

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042780.D
 Acq On : 12 Sep 2019 13:05
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad

Quant Time: Sep 12 14:04:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	9/16/2019 9:03:25 AM
1) 1,4-Dichlorobenzene-d4	8.12	152	90486	20.00	ng	0.00	
21) Naphthalene-d8	10.93	136	360385	20.00	ng	0.00	
39) Acenaphthene-d10	14.75	164	250392	20.00	ng	0.00	
64) Phenanthrene-d10	17.48	188	578003	20.00	ng	0.00	
76) Chrysene-d12	21.77	240	542359	20.00	ng	0.01	
87) Perylene-d12	25.05	264	613812	20.00	ng	0.01	

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	1002300	190.61	ng	0.00	
7) Phenol-d6	7.28	99	1423938	190.38	ng	0.02	
23) Nitrobenzene-d5	9.29	82	1413461	237.41	ng	0.01	
42) 2,4,6-Tribromophenol	16.23	330	664500	209.62	ng	0.01	
45) 2-Fluorobiphenyl	13.38	172	2737178	172.73	ng	0.00	
79) Terphenyl-d14	20.10	244	3792001	154.67	ng	0.00	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	225952	94.472	ng	96
3) Pyridine	3.99	79	659256	91.245	ng	97
4) n-Nitrosodimethylamine	3.90	42	352900	99.312	ng	98
6) Aniline	7.45	93	951877	93.434	ng	98
8) 2-Chlorophenol	7.69	128	546934	98.259	ng	95
10) Phenol	7.31	94	732729	96.428	ng	96
11) bis(2-Chloroethyl)ether	7.55	93	577334	98.312	ng	96
12) 1,3-Dichlorobenzene	8.02	146	664439	96.660	ng	98
13) 1,4-Dichlorobenzene	8.16	146	666378	97.099	ng	98
14) 1,2-Dichlorobenzene	8.48	146	634144	97.353	ng	98
15) Benzyl Alcohol	8.36	79	631987	98.547	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	1228336	93.079	ng	98
17) 2-Methylphenol	8.56	107	510123	98.722	ng	98
18) Hexachloroethane	9.22	117	250411	99.674	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	538443	97.893	ng	96
20) 3+4-Methylphenols	8.89	107	698480	99.167	ng	96
22) Acetophenone	8.95	105	894234	97.741	ng	# 98
24) Nitrobenzene	9.33	77	751075	116.709	ng	96
25) Isophorone	9.86	82	1406403	97.890	ng	96
26) 2-Nitrophenol	10.04	139	321153	138.242	ng	94
27) 2,4-Dimethylphenol	10.10	122	496969	99.270	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	777835	96.567	ng	98
29) 2,4-Dichlorophenol	10.57	162	580719	101.356	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	708269	99.544	ng	98
31) Naphthalene	10.99	128	1683520	95.477	ng	97
32) Benzoic acid	10.29	122	446566	137.333	ng	96
33) 4-Chloroaniline	11.09	127	818228	97.820	ng	98
34) Hexachlorobutadiene	11.28	225	505694	101.289	ng	96
35) Caprolactam	11.89	113	215061m	99.792	ng	
36) 4-Chloro-3-methylphenol	12.20	107	629993	101.000	ng	98
37) 2-Methylnaphthalene	12.58	142	1285641	96.889	ng	99
38) 1-Methylnaphthalene	12.80	142	1209246	97.508	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	798513	96.247	ng	99
41) Hexachlorocyclopentadiene	12.94	237	501499	104.467	ng	98

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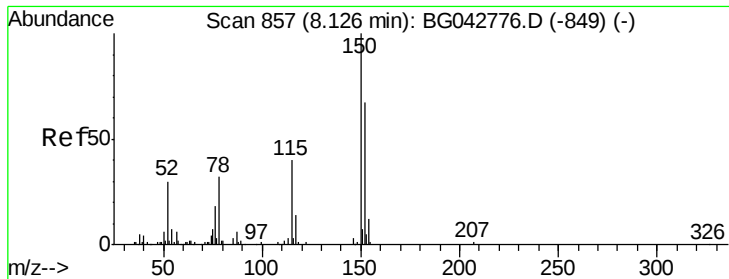
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	9/16/2019 9:03:25 AM
43) 2,4,6-Trichlorophenol	13.18	196	525115	100.422	ng		97
44) 2,4,5-Trichlorophenol	13.25	196	545459	100.669	ng		98
46) 1,1'-Biphenyl	13.59	154	1632166	93.829	ng		96
47) 2-Chloronaphthalene	13.63	162	1363412	94.515	ng		97
48) 2-Nitroaniline	13.82	65	533594	129.879	ng		98
49) Acenaphthylene	14.47	152	2009911	90.381	ng	#	93
50) Dimethylphthalate	14.21	163	1716876	91.818	ng		97
51) 2,6-Dinitrotoluene	14.31	165	402158	125.284	ng		98
52) Acenaphthene	14.81	154	1393146	97.967	ng		99
53) 3-Nitroaniline	14.65	138	431930	115.716	ng		95
54) 2,4-Dinitrophenol	14.84	184	216900	138.044	ng	#	77
55) Dibenzofuran	15.15	168	1929099	89.793	ng		93
56) 4-Nitrophenol	14.94	139	339285	114.234	ng		97
57) 2,4-Dinitrotoluene	15.10	165	541416	133.054	ng	#	98
58) Fluorene	15.79	166	1629510	91.565	ng	#	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	520802	99.024	ng		99
60) Diethylphthalate	15.57	149	1744932	91.715	ng		95
61) 4-Chlorophenyl-phenylether	15.79	204	1007159	95.896	ng		96
62) 4-Nitroaniline	15.81	138	460009	108.147	ng		92
63) Azobenzene	16.08	77	1666191	90.765	ng		94
65) 4,6-Dinitro-2-methylphenol	15.86	198	283988	142.708	ng		94
66) n-Nitrosodiphenylamine	16.00	169	1452498	92.855	ng		94
67) 4-Bromophenyl-phenylether	16.68	248	687598	98.233	ng		98
68) Hexachlorobenzene	16.80	284	725151	97.932	ng		99
70) Pentachlorophenol	17.13	266	421079	101.072	ng		93
71) Phenanthrene	17.53	178	2443808	87.965	ng	#	91
72) Anthracene	17.62	178	2439276	87.766	ng	#	91
73) Carbazole	17.88	167	2310448	86.704	ng	#	91
74) Di-n-butylphthalate	18.45	149	2622013	82.175	ng	#	92
75) Fluoranthene	19.53	202	2966125	80.578	ng		88
78) Pyrene	19.90	202	2947598	87.113	ng	#	86
80) Butylbenzylphthalate	20.79	149	1326484	98.271	ng		97
81) Benzo(a)anthracene	21.76	228	3058976	88.505	ng	#	88
82) 3,3'-Dichlorobenzidine	21.66	252	1274950	94.718	ng		98
83) Chrysene	21.82	228	2896293	88.221	ng	#	88
84) Bis(2-ethylhexyl)phthalate	21.67	149	1758055	93.468	ng	#	94
85) Di-n-octyl phthalate	22.92	149	2969530	93.602	ng	#	95
86) Indeno(1,2,3-cd)pyrene	28.83	276	4086677	101.298	ng	#	92
88) Benzo(b)fluoranthene	24.02	252	3427619	95.456	ng		94
89) Benzo(k)fluoranthene	24.09	252	3153365	91.973	ng		94
90) Benzo(a)pyrene	24.91	252	3238438	95.607	ng	#	96
91) Dibenzo(a,h)anthracene	28.91	278	3223461	97.566	ng		97
92) Benzo(g,h,i)perylene	30.00	276	3201642	98.930	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

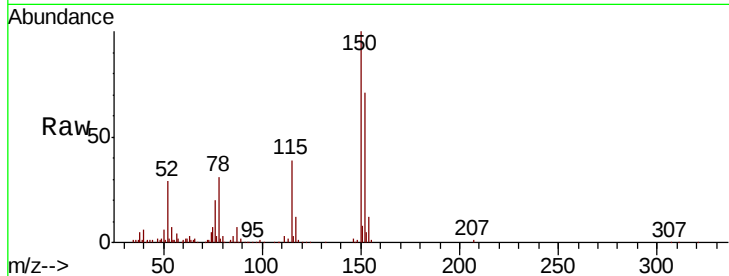
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.8	118.9	178.3
115	55.2	47.4	71.2

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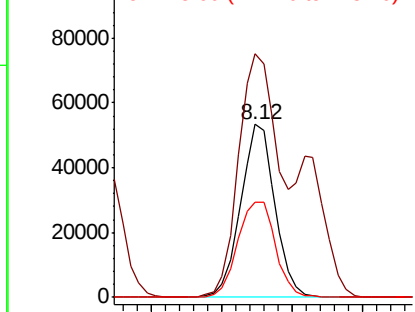


Abundance

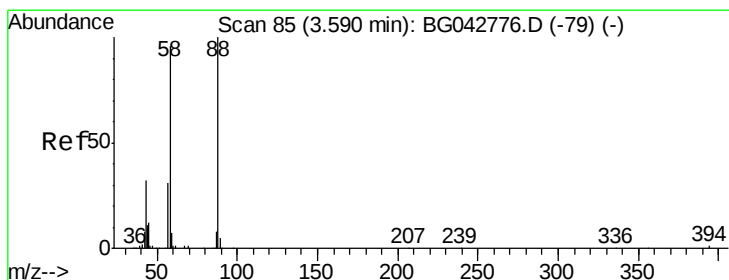
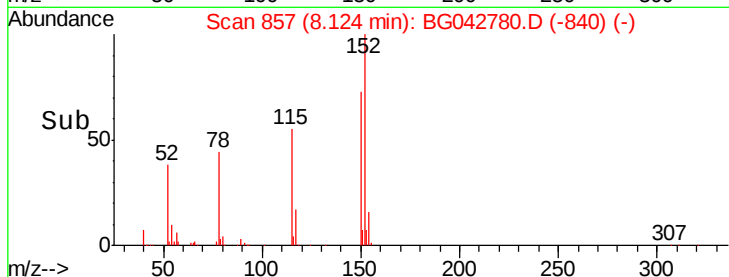
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



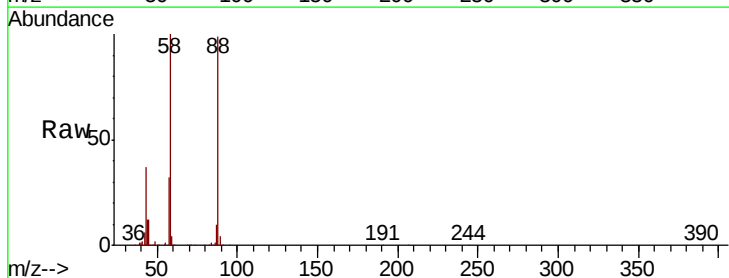
9/16/2019 9:03:25 AM



#2

1,4-Dioxane
Concen: 94.472 ng
RT: 3.59 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.9	79.1	118.7
43	39.3	30.4	45.6

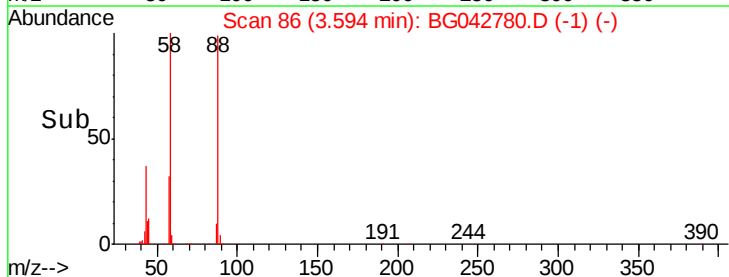
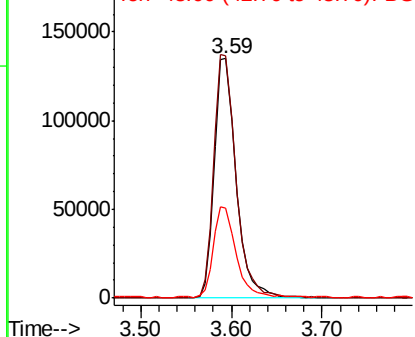


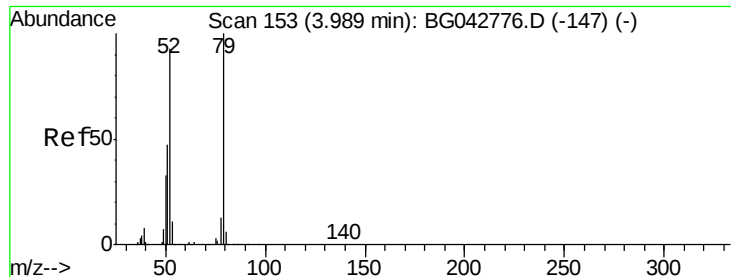
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 91.245 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

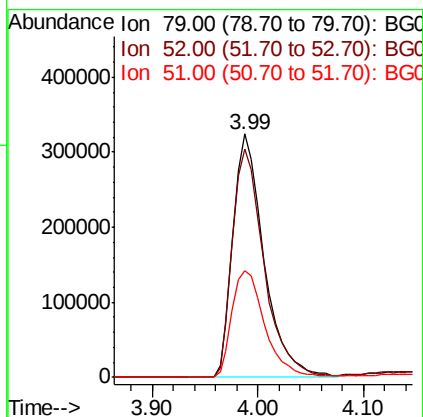
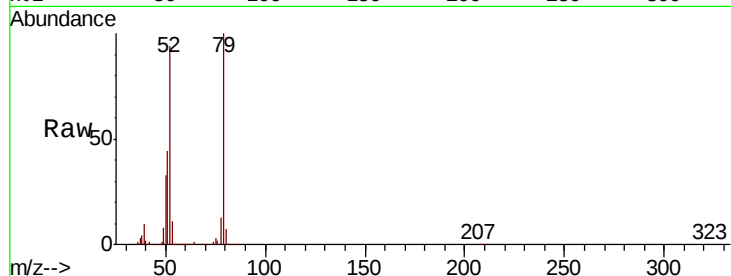
ClientSampleId :

SSTDICC100

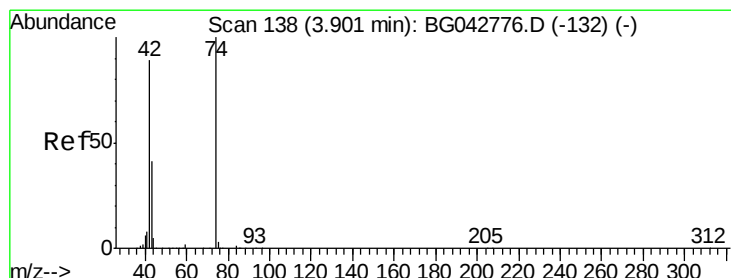
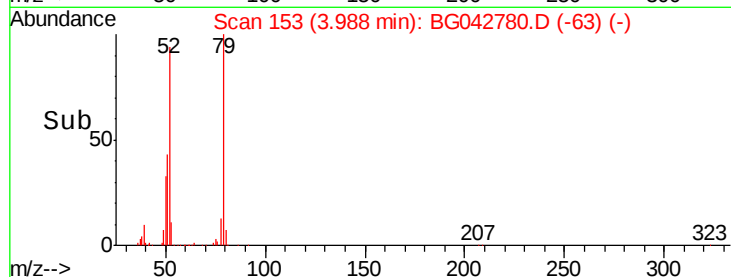
Tot Ion:	79	Resp:	659256
Ion Ratio	Lower	Upper	
79	100		
52	94.0	74.0	111.0
51	43.6	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 99.312 ng

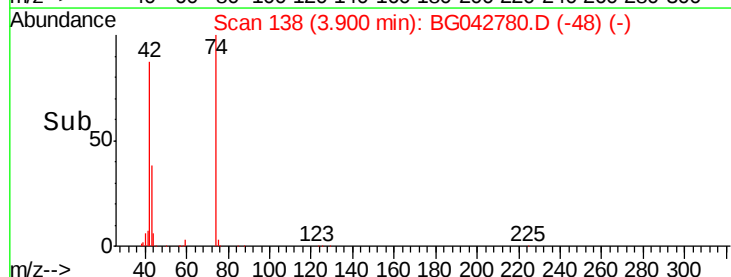
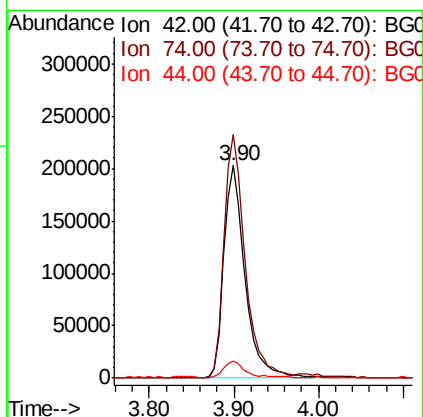
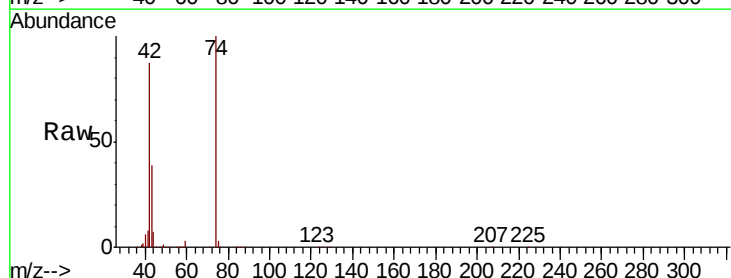
RT: 3.90 min Scan# 138

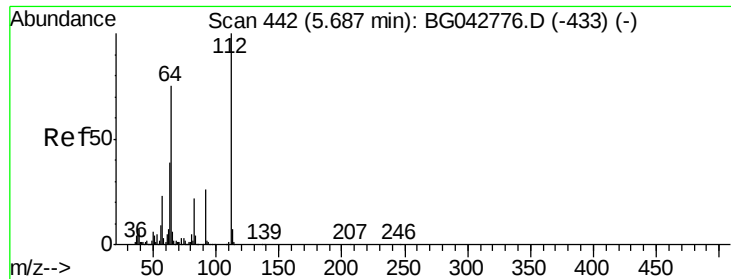
Delta R.T. -0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Tgt Ion:	42	Resp:	352900
Ion Ratio	Lower	Upper	
42	100		
74	114.4	90.2	135.2
44	7.8	6.6	9.8





#5

2-Fluorophenol

Concen: 190.609 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

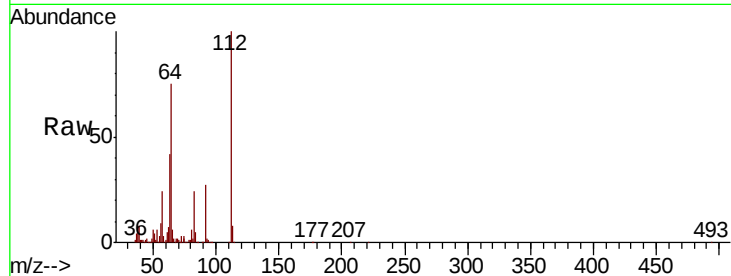
ClientSampleId :

SSTDICC100

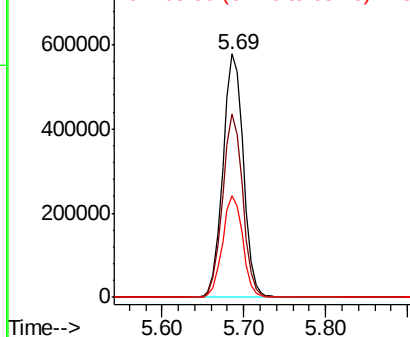
Tot Ion:	112	Resp:	1002300
Ion	Ratio	Lower	Upper
112	100		
64	75.2	60.2	90.2
63	41.5	31.2	46.8

Manual Integrations
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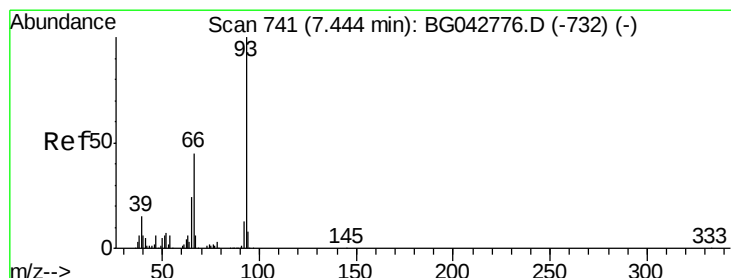
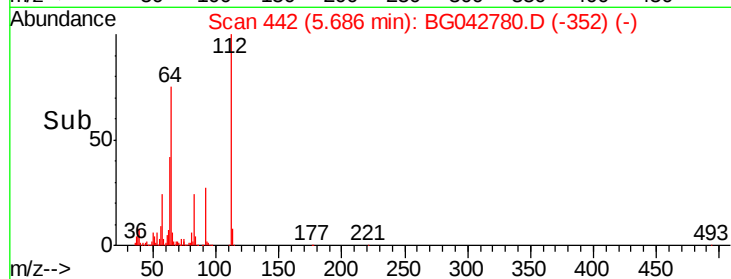
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



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#6

Aniline

Concen: 93.434 ng

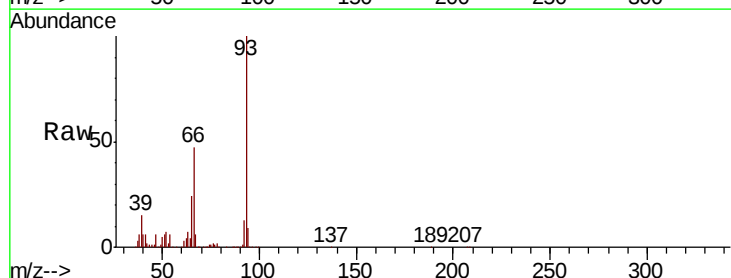
RT: 7.45 min Scan# 743

Delta R.T. 0.01 min

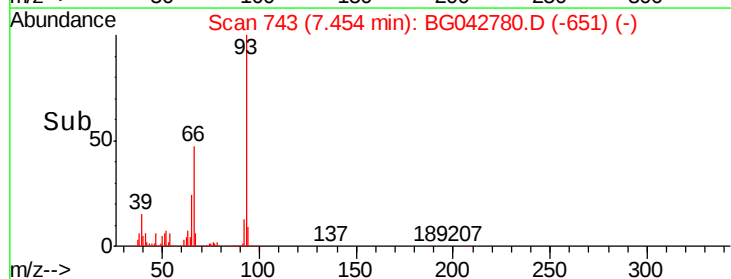
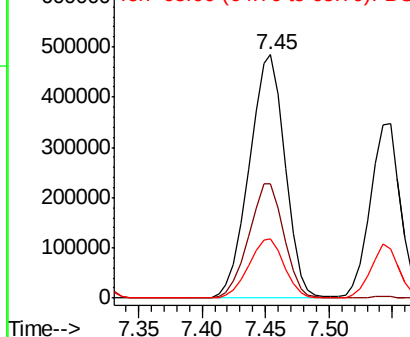
Lab File: BG042780.D

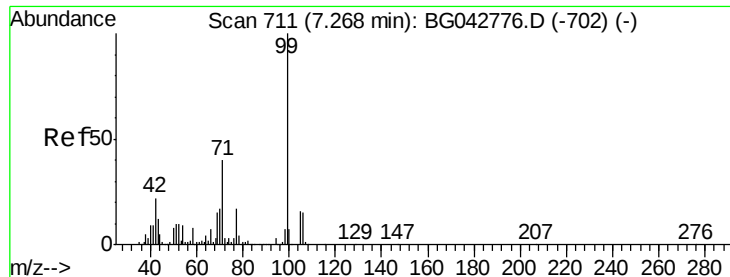
Acq: 12 Sep 2019 13:05

Tgt Ion:	93	Resp:	951877
Ion	Ratio	Lower	Upper
93	100		
66	46.9	36.3	54.5
65	24.4	19.3	28.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 190.377 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.02 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 1423938

Ion Ratio Lower Upper

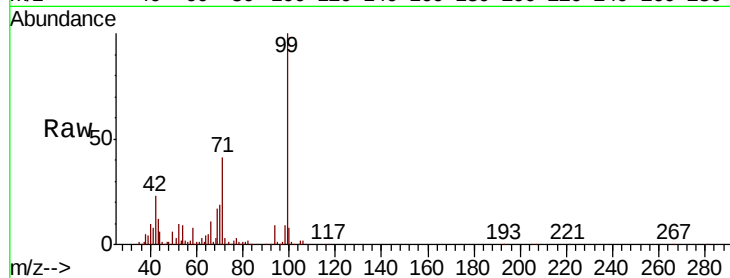
99 100

42 22.6 17.5 26.3

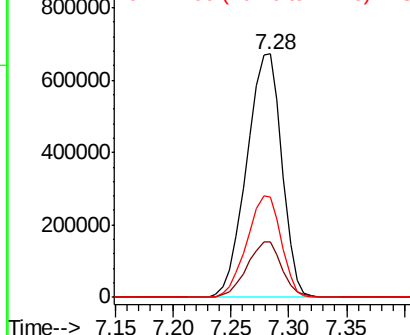
71 41.4 32.0 48.0

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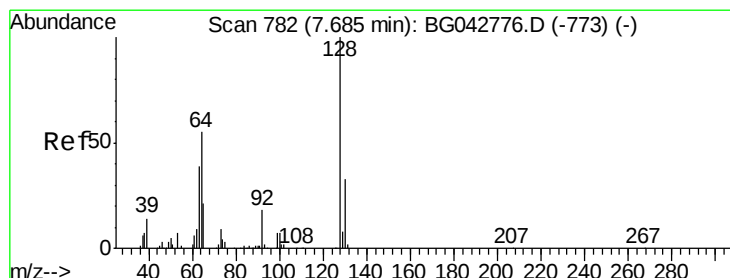
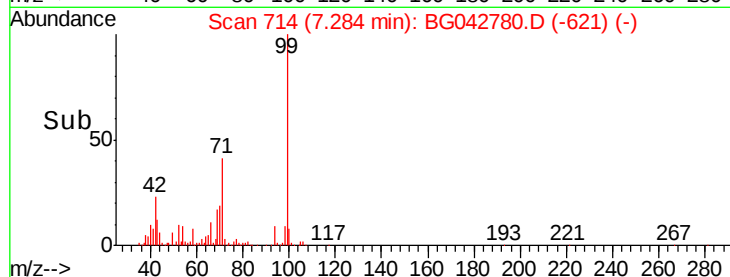
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



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#8

2-Chlorophenol

Concen: 98.259 ng

RT: 7.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

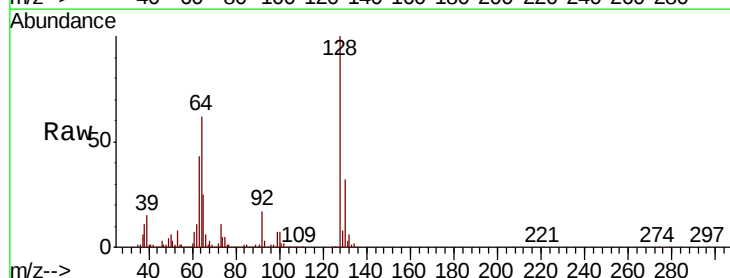
Tgt Ion: 128 Resp: 546934

Ion Ratio Lower Upper

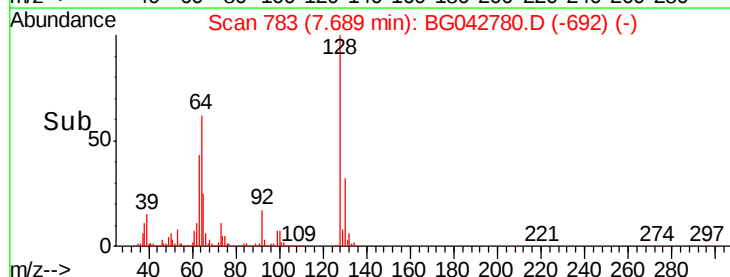
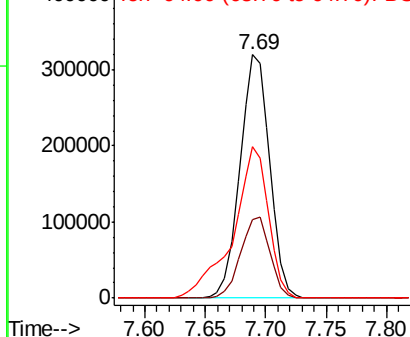
128 100

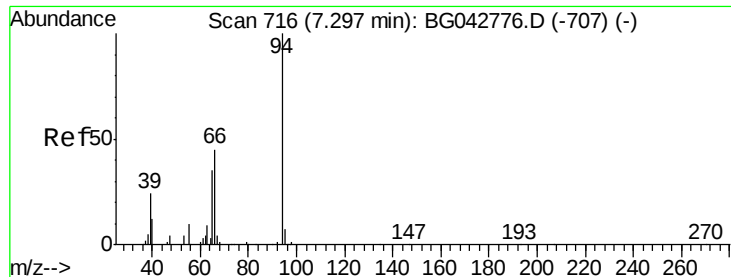
130 32.2 12.8 52.8

64 62.2 36.8 76.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 96.428 ng

RT: 7.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

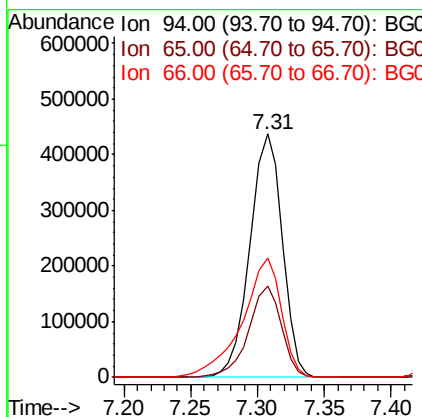
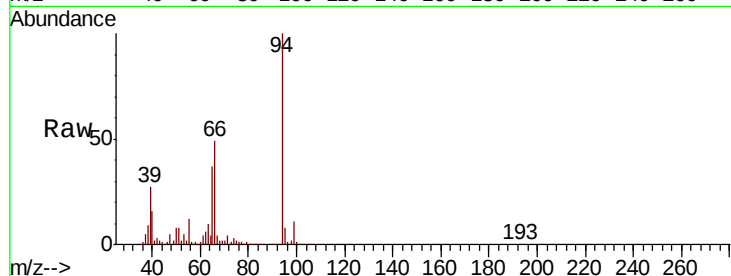
ClientSampleId :

SSTDICC100

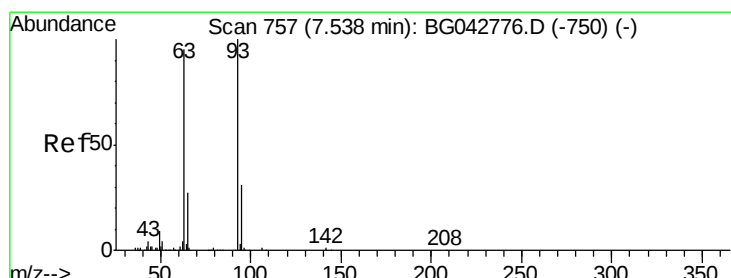
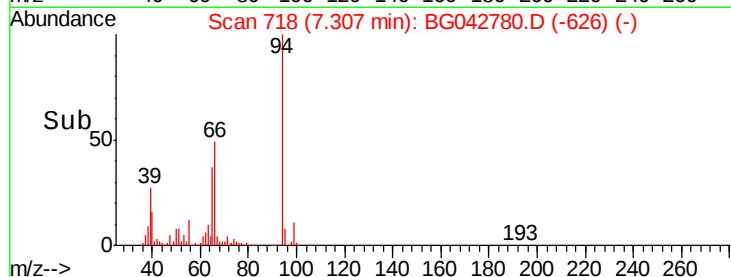
Tot Ion:	94	Resp:	732729
Ion	Ratio	Lower	Upper
94	100		
65	37.4	15.0	55.0
66	49.0	26.1	66.1

Manual Integrations
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9/16/2019 9:03:25 AM



#11

bis(2-Chloroethyl)ether

Concen: 98.312 ng

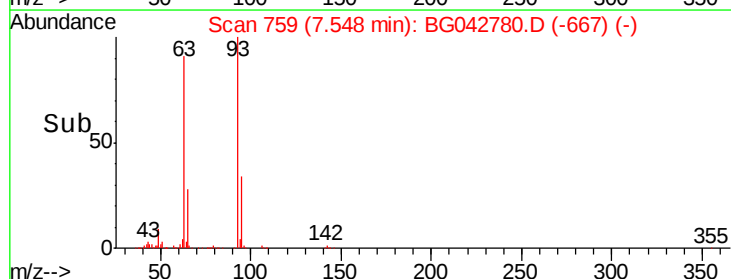
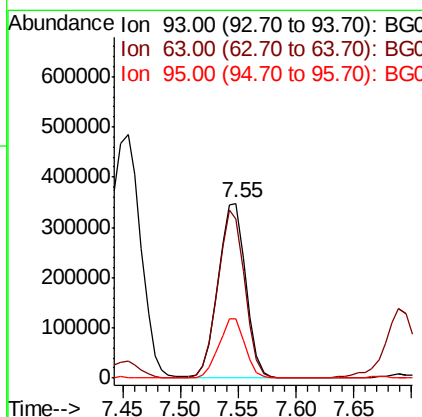
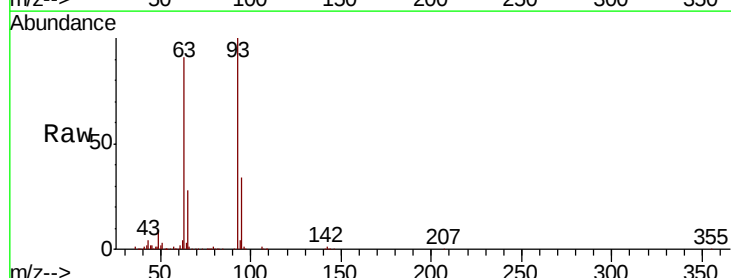
RT: 7.55 min Scan# 759

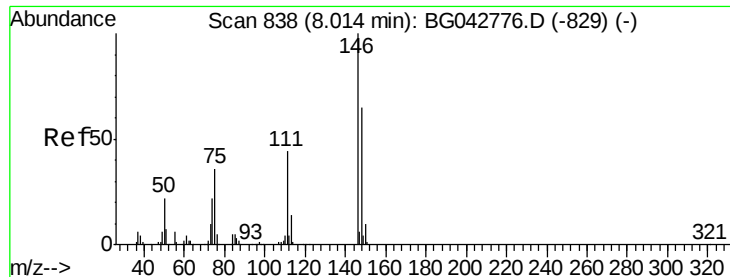
Delta R.T. 0.01 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Tgt Ion:	93	Resp:	577334
Ion	Ratio	Lower	Upper
93	100		
63	91.1	74.7	114.7
95	33.8	11.1	51.1





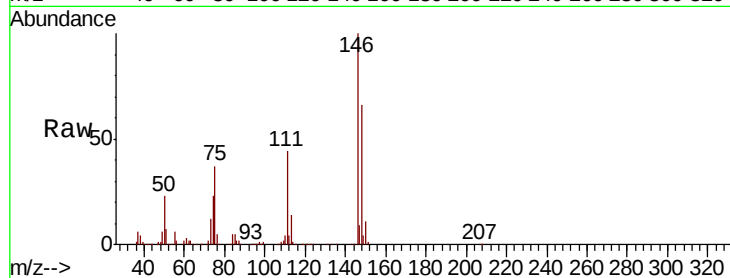
#12
 1,3-Dichlorobenzene
 Concen: 96.660 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
75	37.0	28.4	42.6

Manual Integrations
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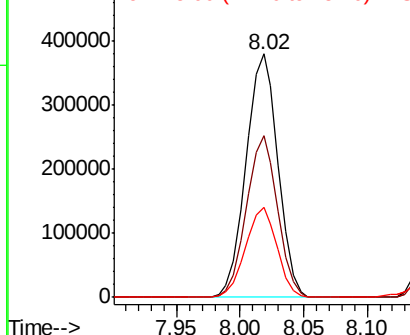


Abundance

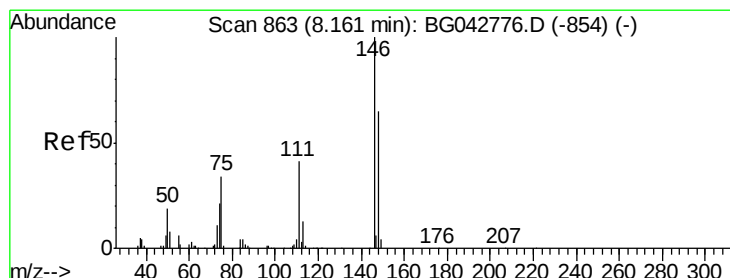
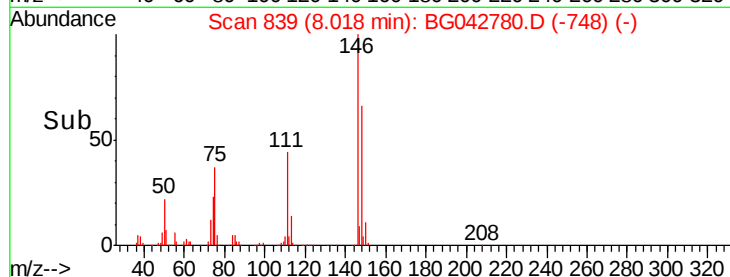
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B

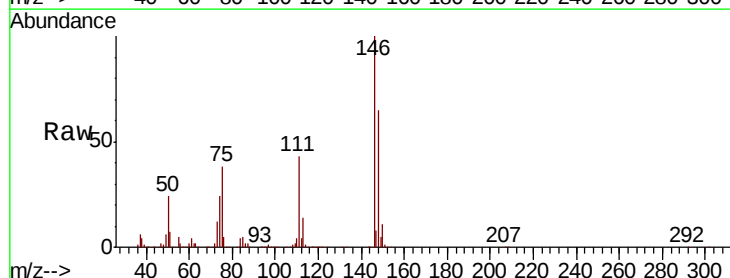


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#13
 1,4-Dichlorobenzene
 Concen: 97.099 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	43.1	32.6	49.0

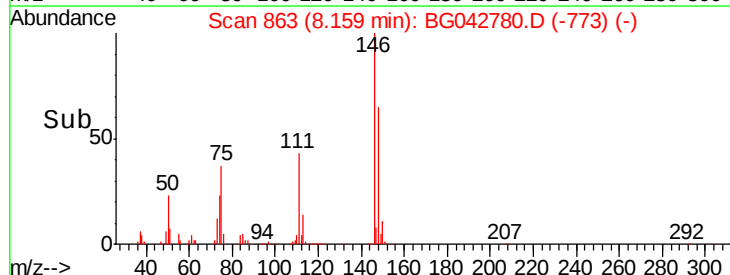
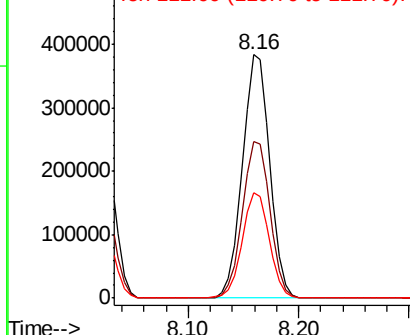


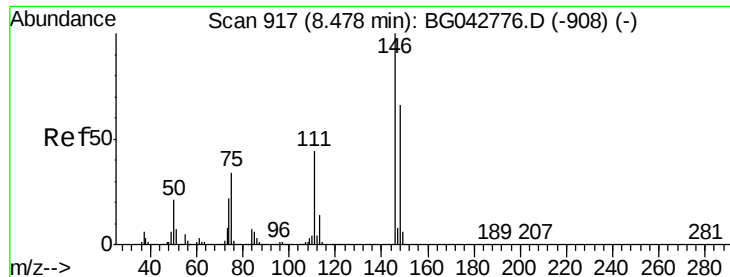
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 97.353 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

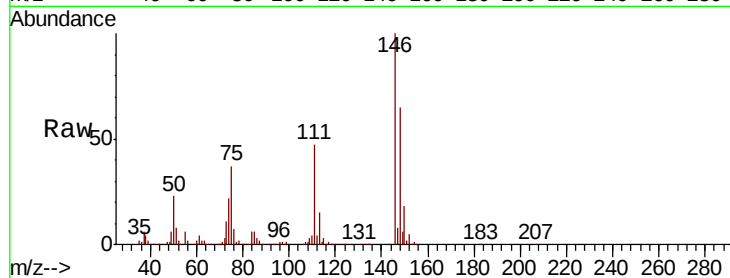
ClientSampleId :

SSTDICC100

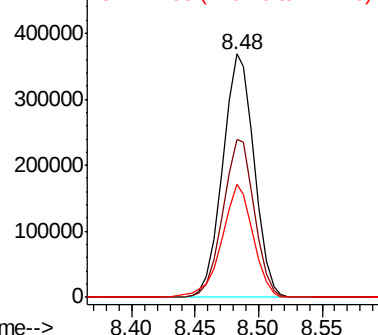
Tot Ion:	146	Resp:	634144
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.6	78.8
111	46.7	35.3	52.9

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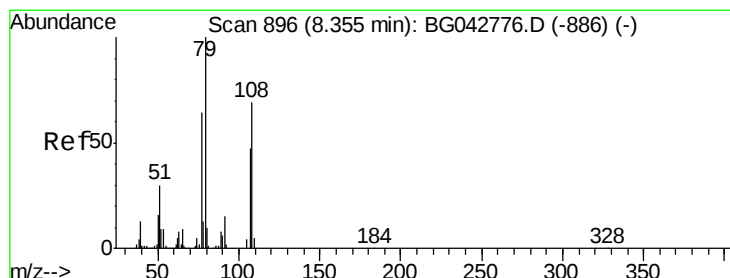
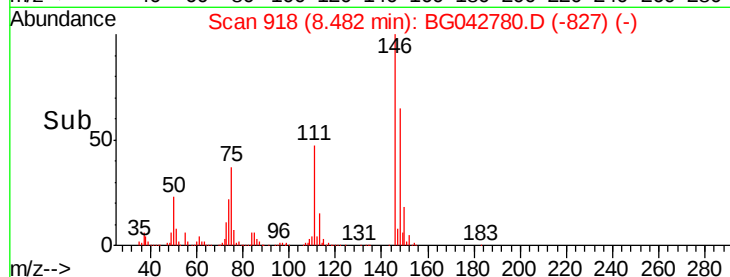
mohammad



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#15

Benzyl Alcohol

Concen: 98.547 ng

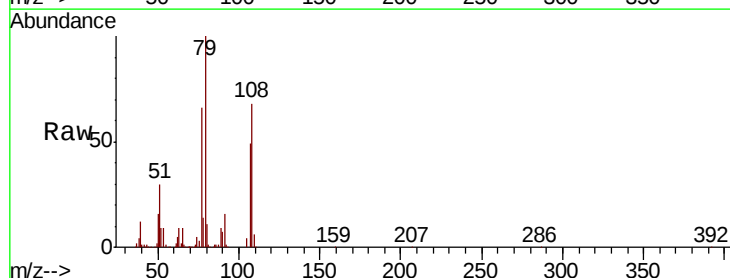
RT: 8.36 min Scan# 897

Delta R.T. 0.00 min

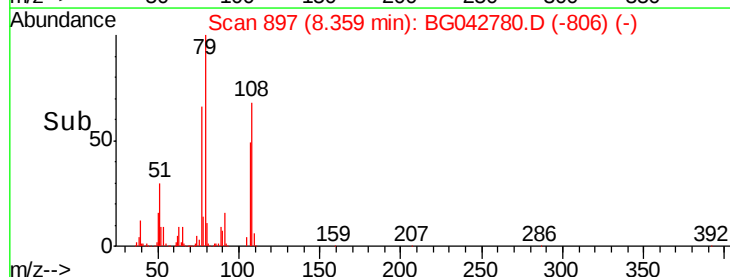
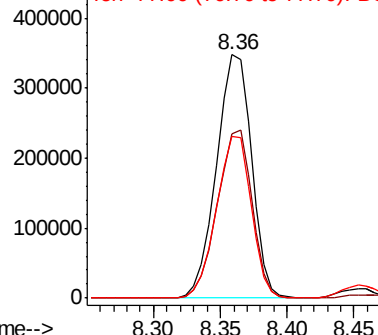
Lab File: BG042780.D

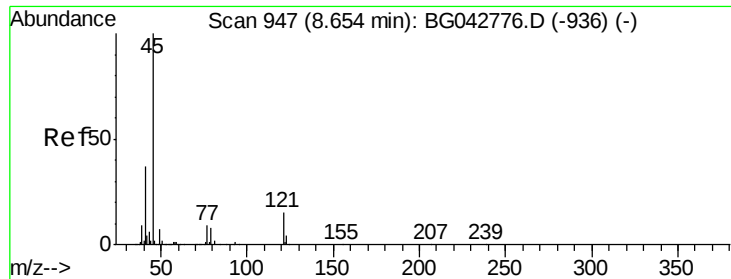
Acq: 12 Sep 2019 13:05

Tgt Ion:	79	Resp:	631987
Ion Ratio	Lower	Upper	
79	100		
108	67.5	54.9	82.3
77	66.4	51.0	76.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC





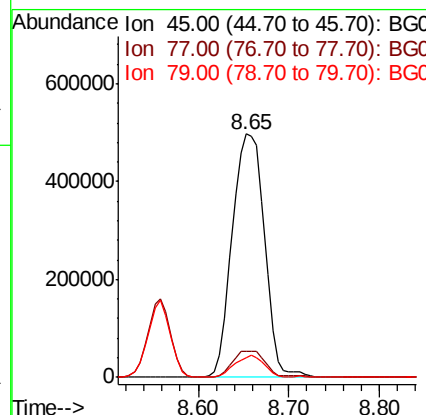
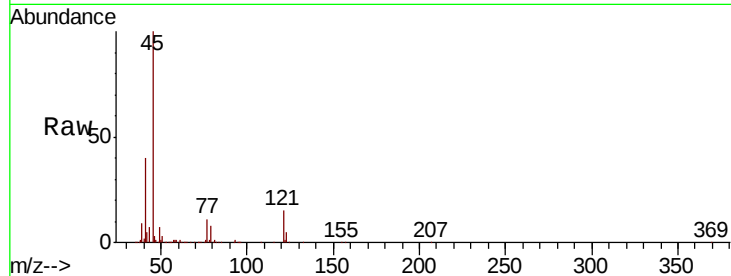
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 93.079 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

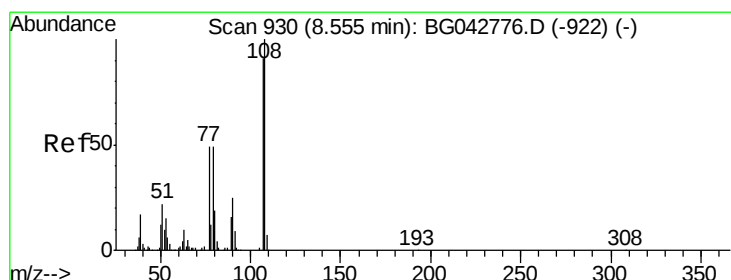
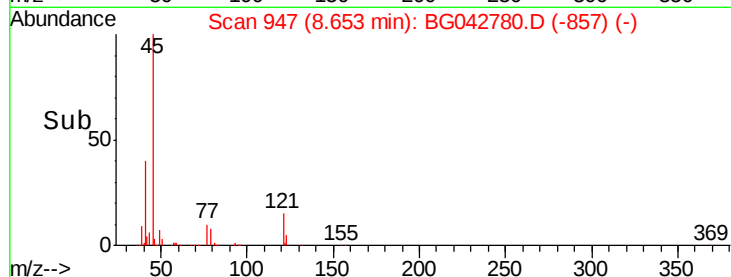
Tot Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	29.4
79	8.1	0.0	28.4

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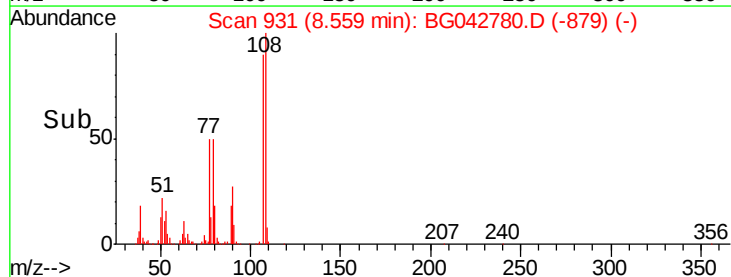
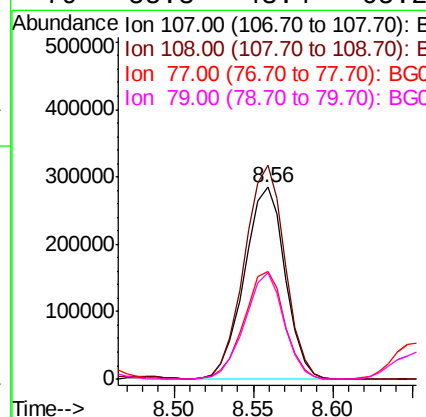
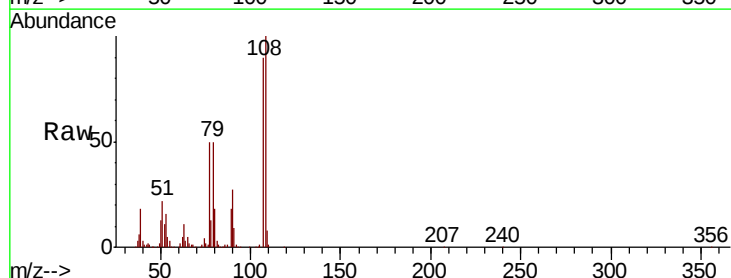


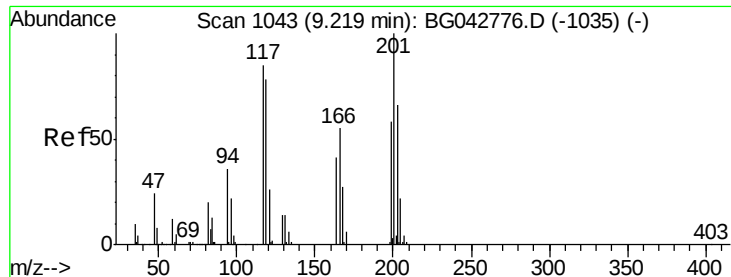
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#17
2-Methylphenol
Concen: 98.722 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.7	131.5
77	56.0	42.6	64.0
79	55.3	43.4	65.2





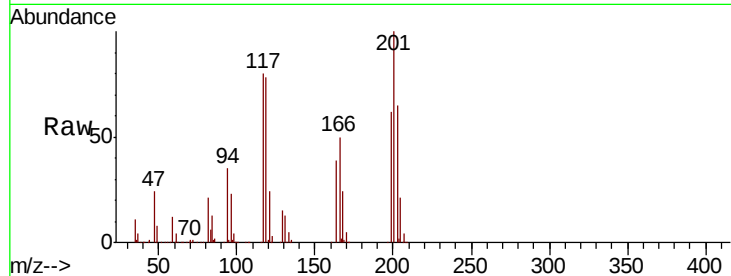
#18
Hexachloroethane
Concen: 99.674 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	250411		
119	97.4	73.8	110.8	
201	124.3	94.6	142.0	

Manual Integrations
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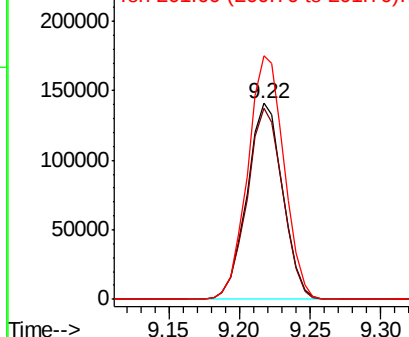


Abundance

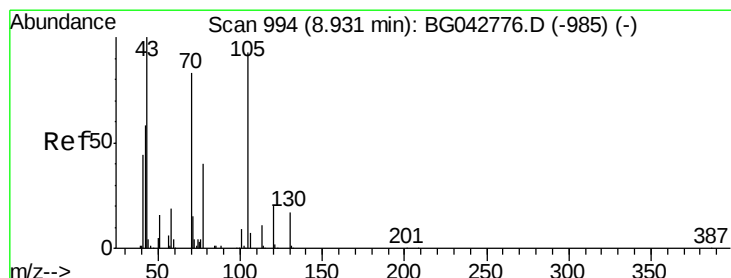
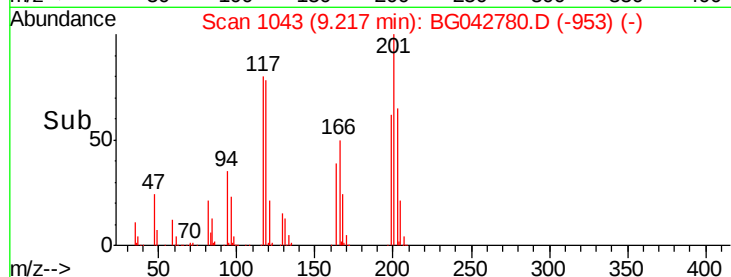
Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



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#19
n-Nitroso-di-n-propylamine
Concen: 97.893 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	538443		
42	67.1	57.0	85.6	
101	9.9	8.4	12.6	
130	19.6	16.1	24.1	

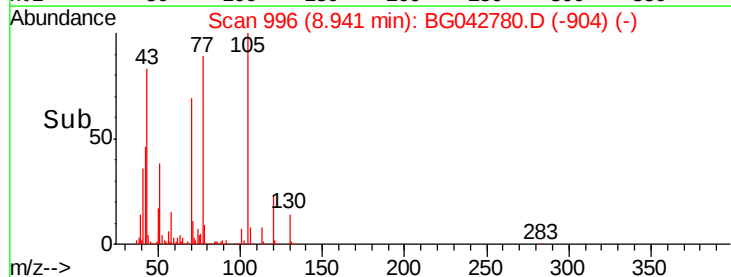
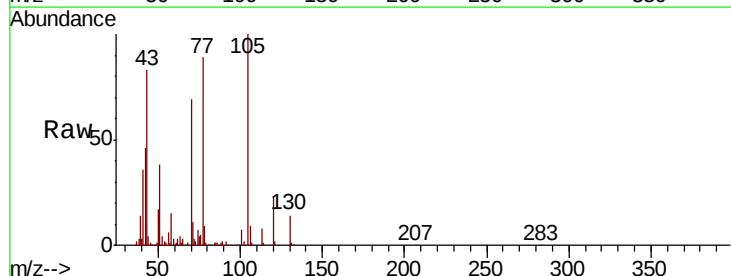
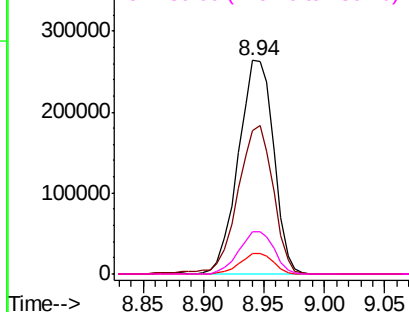
Abundance

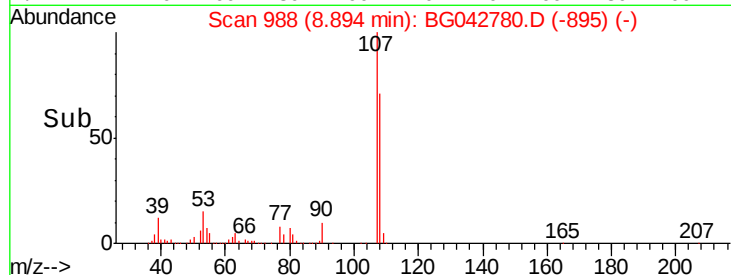
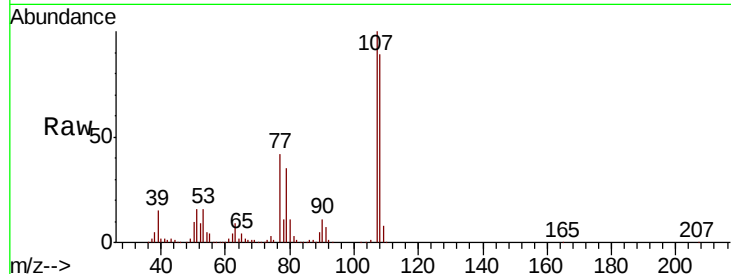
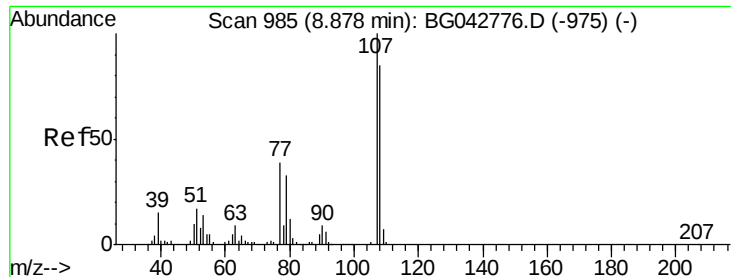
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#20
3+4-Methylphenols
Concen: 99.167 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.02 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

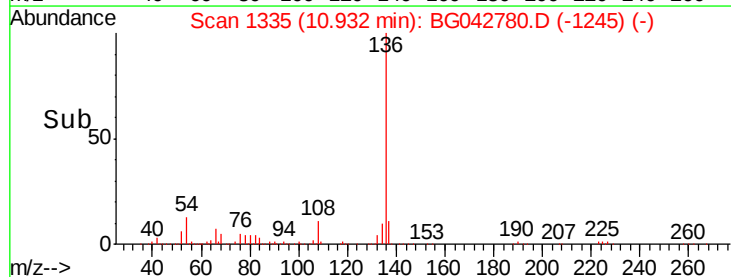
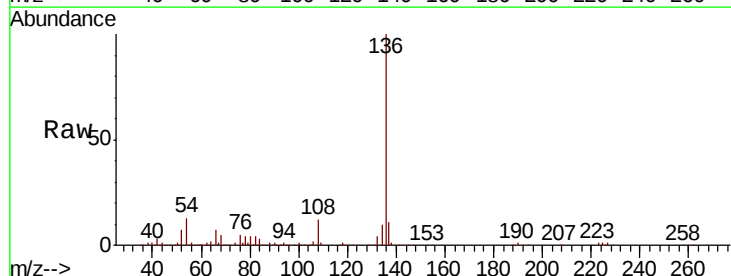
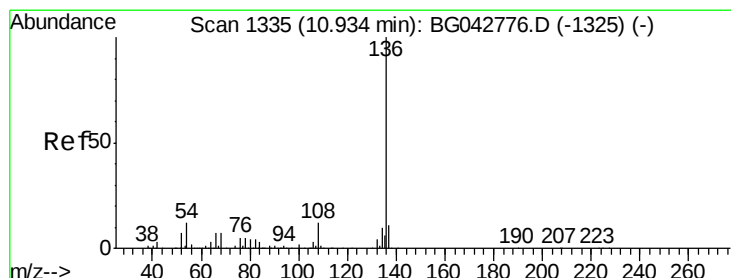
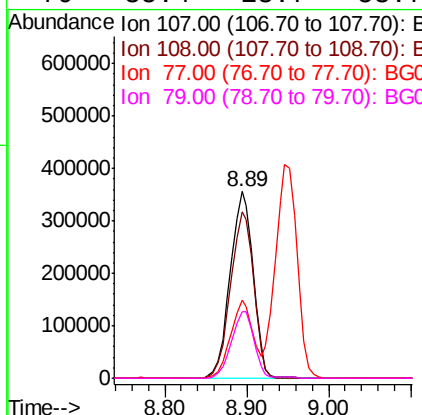
Tot Ion	Ratio	Resp	Lower	Upper
107	100	698480		
108	89.4	65.4	105.4	
77	42.0	18.7	58.7	
79	35.4	13.7	53.7	

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Manual Integrations
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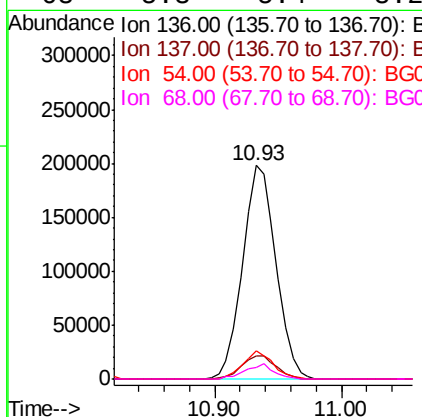
mohammad

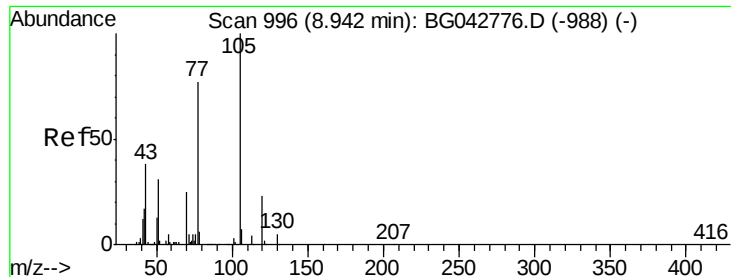
9/16/2019 9:03:25 AM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	360385		
137	11.0	9.0	13.6	
54	12.9	9.4	14.0	
68	5.3	5.4	8.2#	





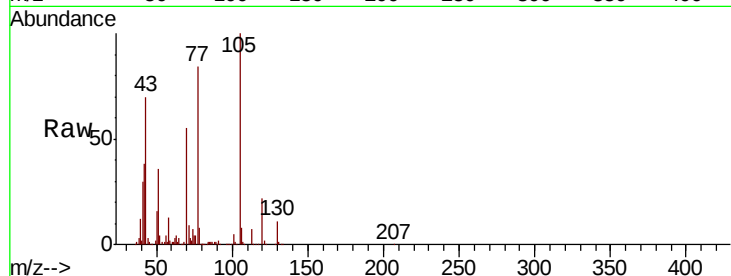
#22
Acetophenone
Concen: 97.741 ng
RT: 8.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

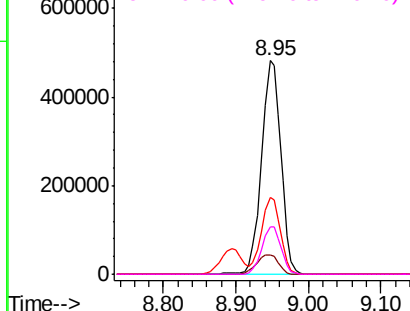
Tot Ion:	105	Resp:	894234
Ion Ratio	Lower	Upper	
105	100		
71	9.3	3.7	5.5#
51	35.8	28.8	43.2
120	22.2	18.5	27.7

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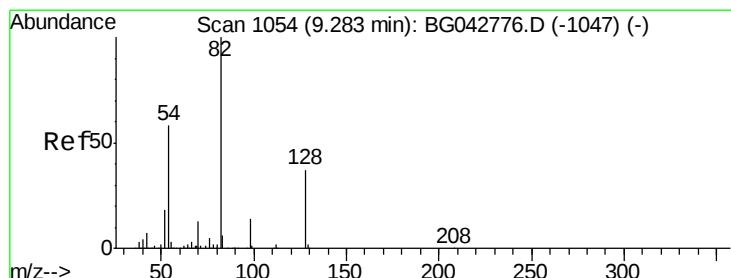
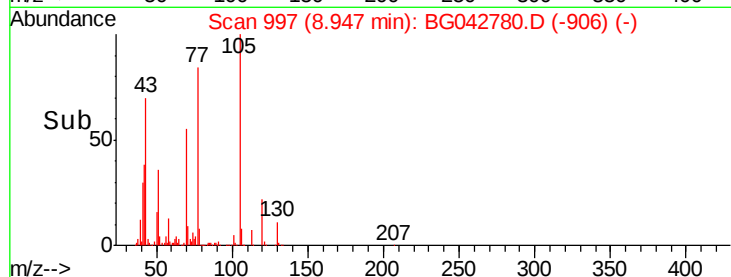
mohammad



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



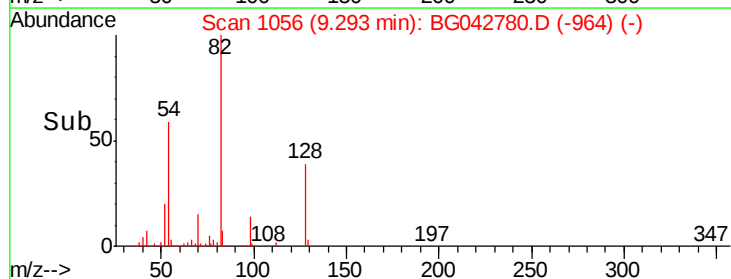
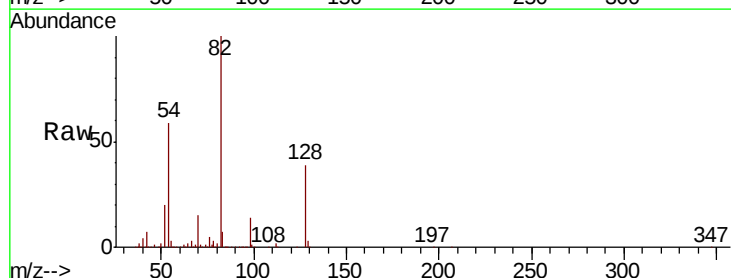
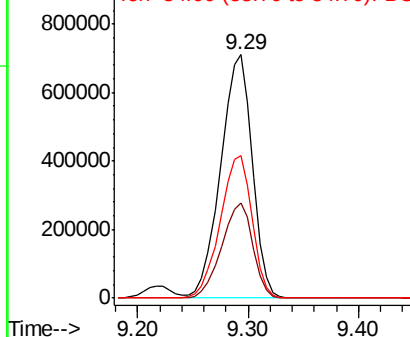
9/16/2019 9:03:25 AM

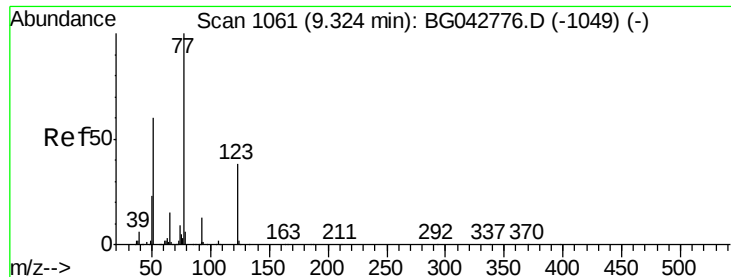


#23
Nitrobenzene-d5
Concen: 237.408 ng
RT: 9.29 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion:	82	Resp:	1413461
Ion Ratio	Lower	Upper	
82	100		
128	39.0	29.8	44.8
54	58.7	46.1	69.1

Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





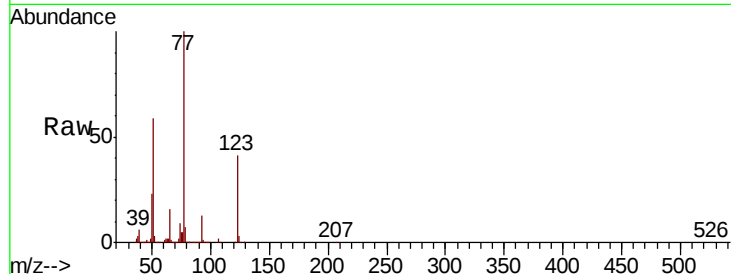
#24
Nitrobenzene
Concen: 116.709 ng
RT: 9.33 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

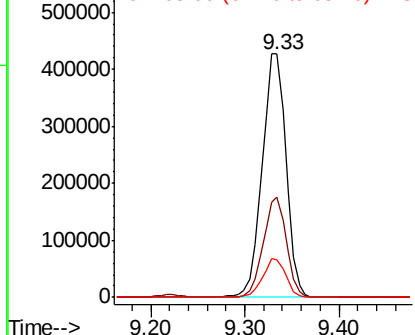
Tot Ion	Ratio	Lower	Upper
77	100		
123	41.4	30.7	46.1
65	15.7	12.2	18.4

Manual Integrations
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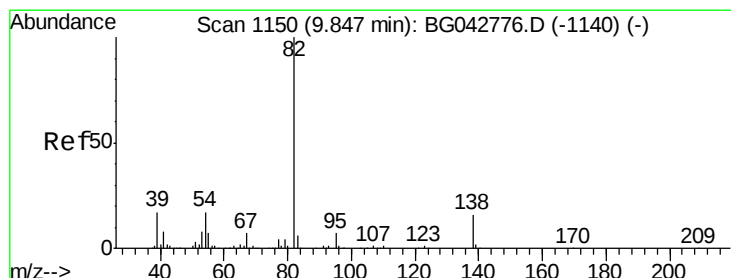
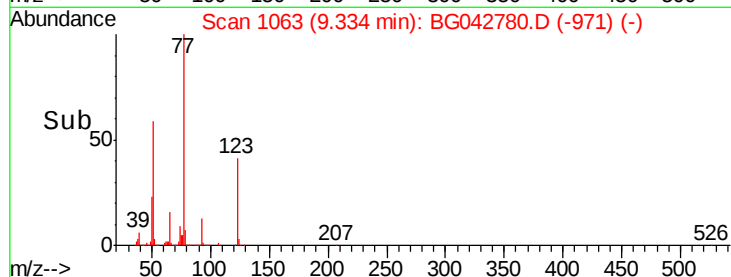
mohammad



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

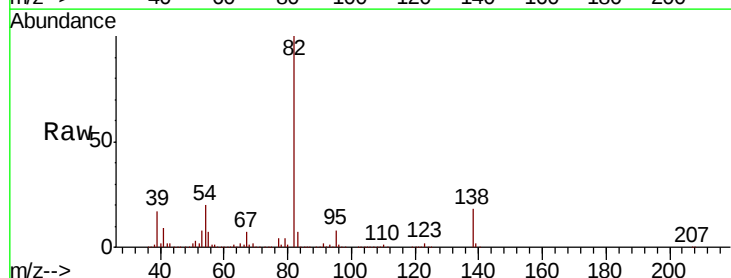


9/16/2019 9:03:25 AM

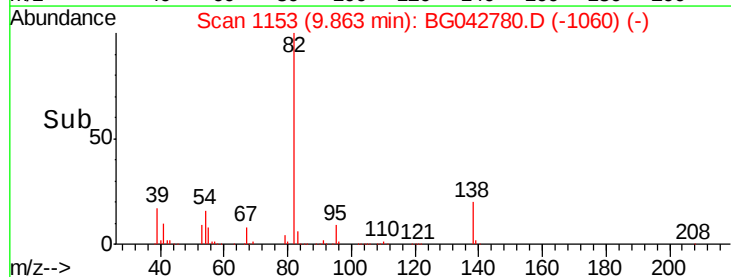
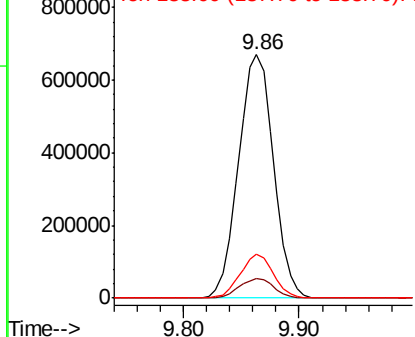


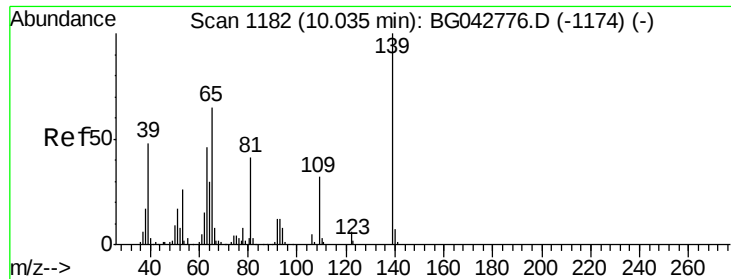
#25
Isophorone
Concen: 97.890 ng
RT: 9.86 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.8	8.8
138	17.9	12.9	19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC





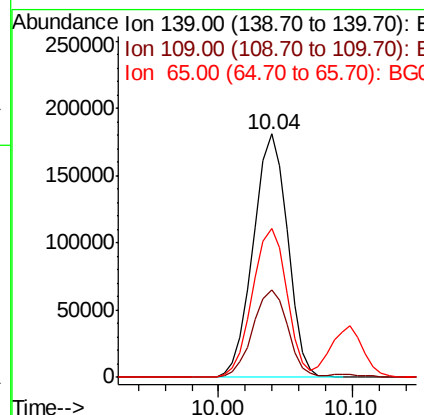
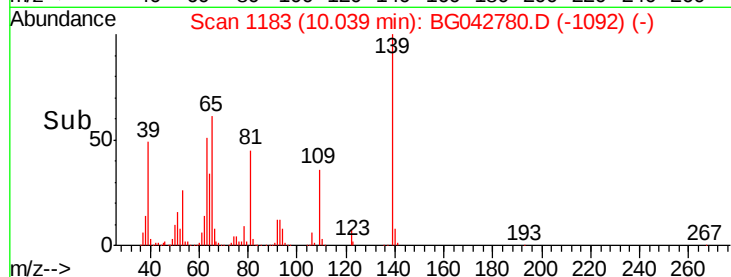
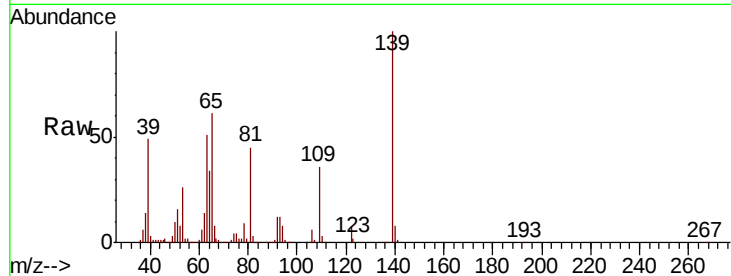
#26
2-Nitrophenol
Concen: 138.242 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

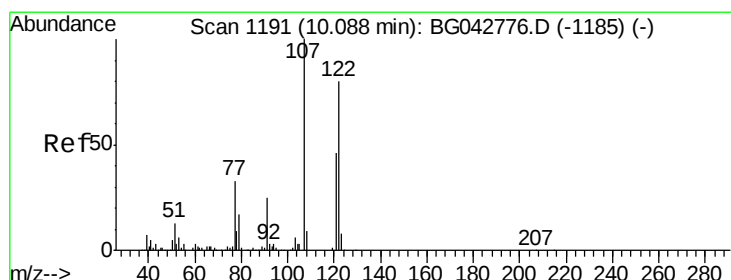
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.9	25.8	38.8	
65	61.0	52.2	78.2	

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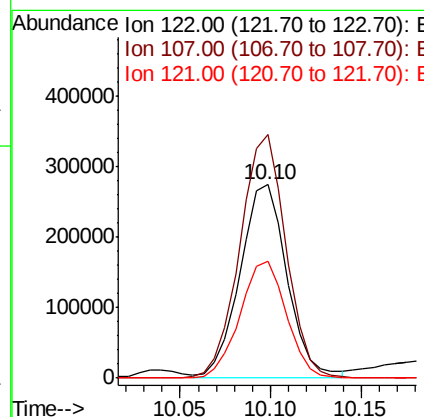
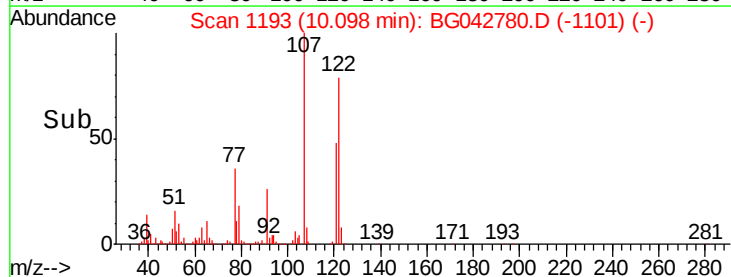
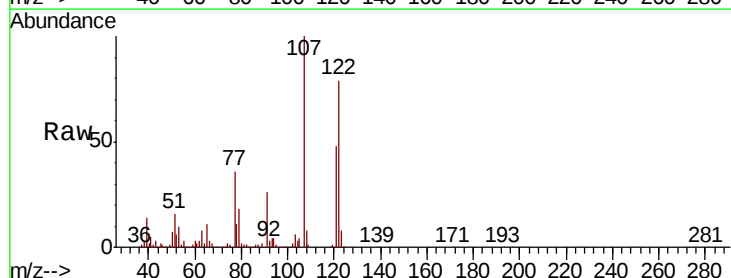


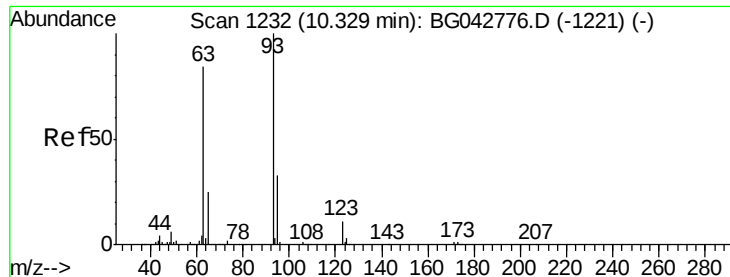
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#27
2,4-Dimethylphenol
Concen: 99.270 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	125.8	98.9	148.3	
121	60.5	46.2	69.2	





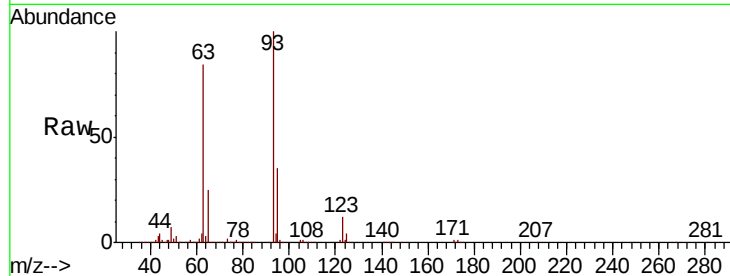
#28
bis(2-Chloroethoxy)methane
Concen: 96.567 ng
RT: 10.34 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	34.6	26.6	40.0		
123	11.8	9.0	13.6		

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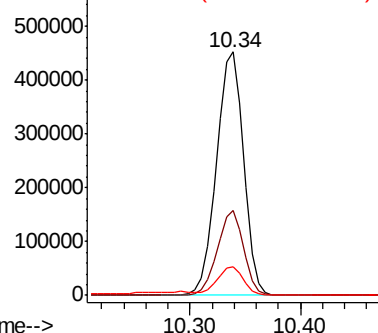


Abundance

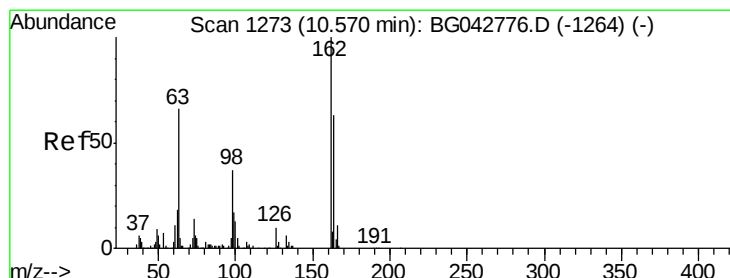
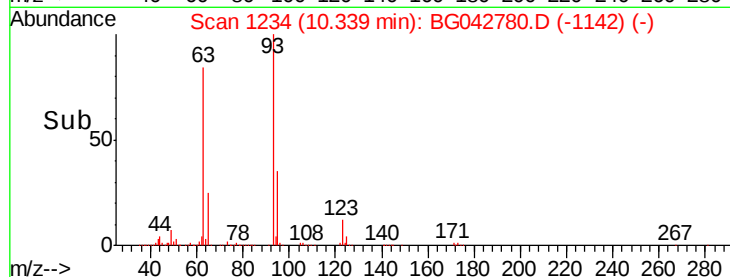
Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

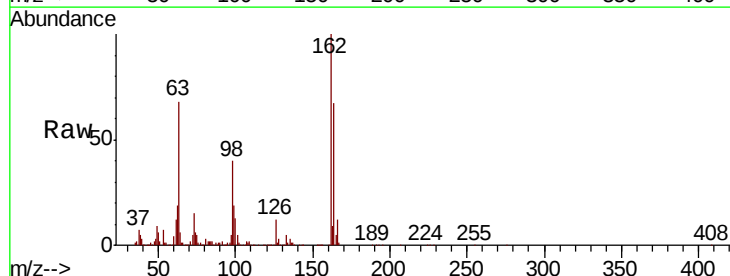


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#29
2,4-Dichlorophenol
Concen: 101.356 ng
RT: 10.57 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	66.5	43.4	83.4		
98	39.5	17.0	57.0		

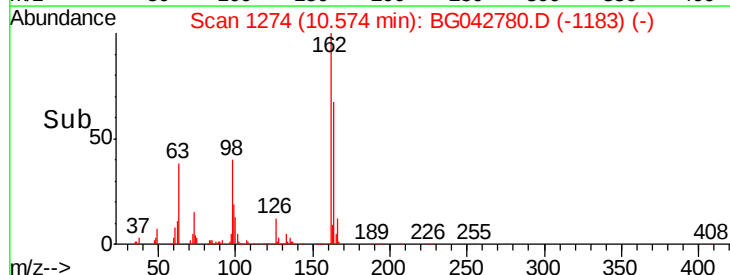
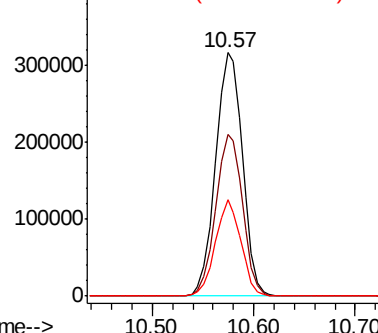


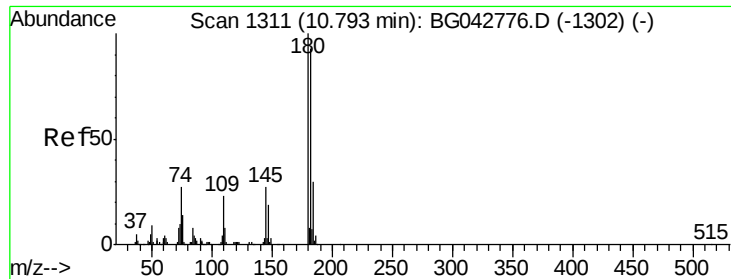
Abundance

Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC





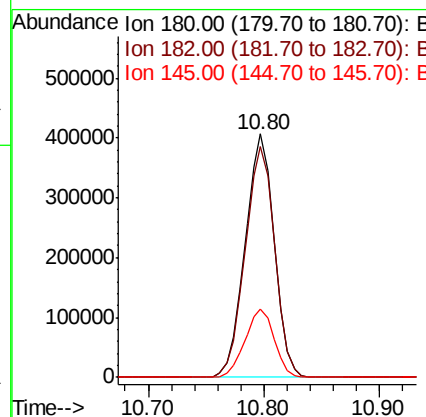
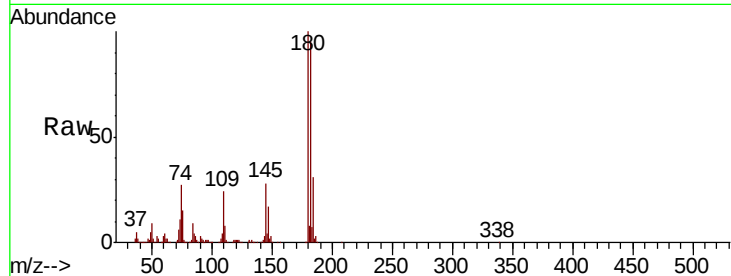
#30
1,2,4-Trichlorobenzene
Concen: 99.544 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

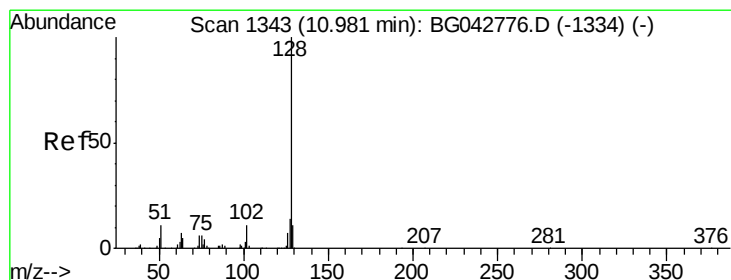
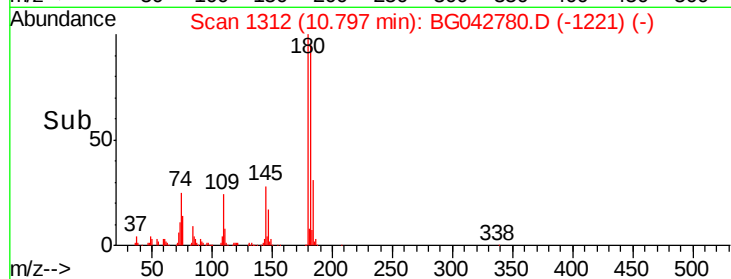
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.6	112.0
145	28.1	21.8	32.6

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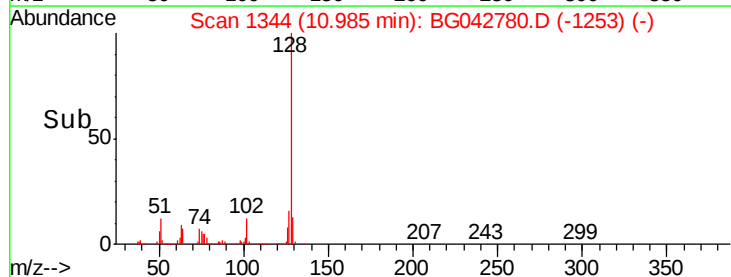
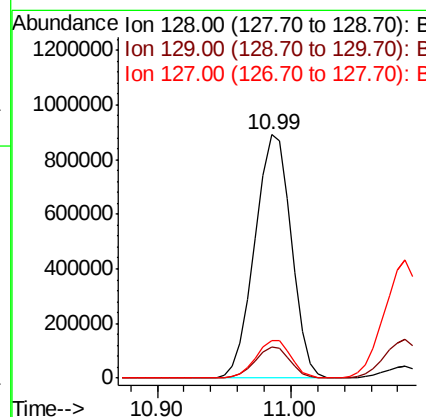
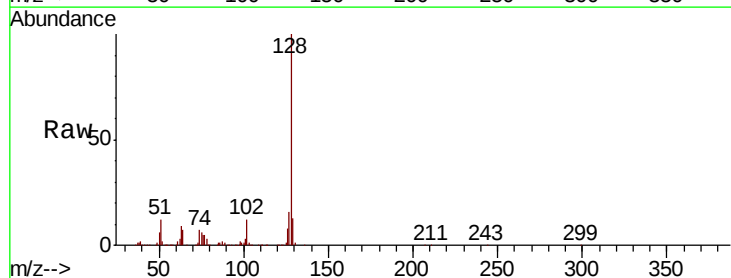


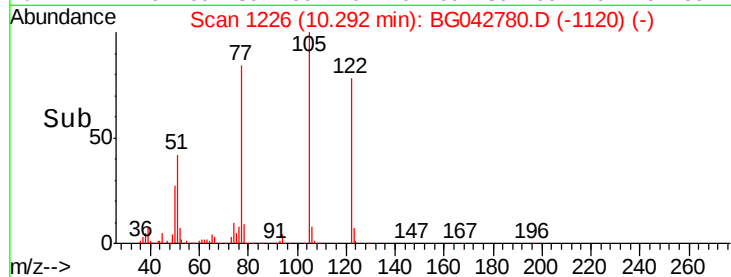
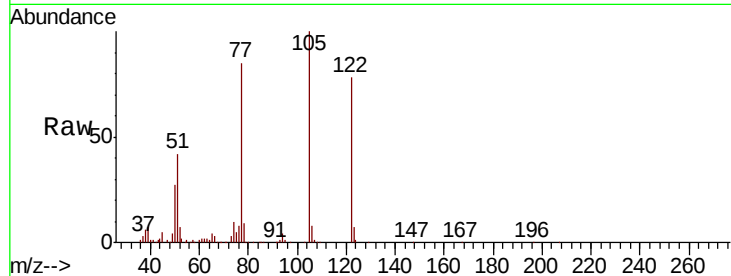
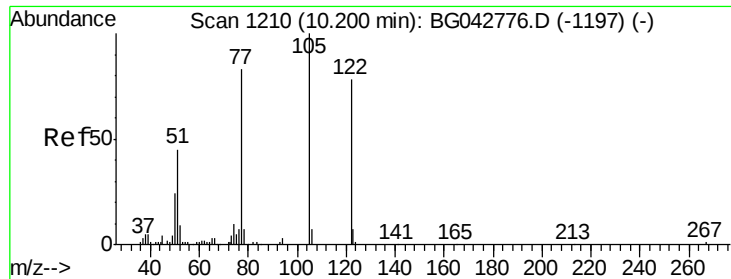
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#31
Naphthalene
Concen: 95.477 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.0	13.6
127	15.6	11.4	17.2





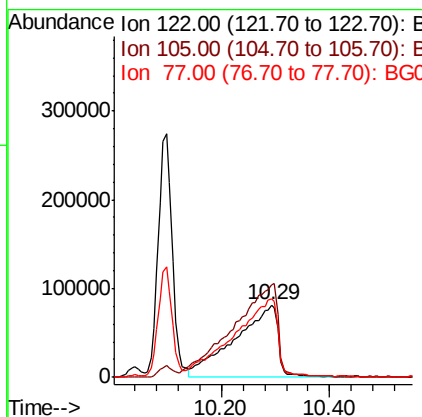
#32
Benzoic acid
Concen: 137.333 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.09 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tot Ion:	122	Resp:	446566
Ion Ratio	Lower	Upper	
122	100		
105	128.4	104.0	144.0
77	108.6	84.2	124.2

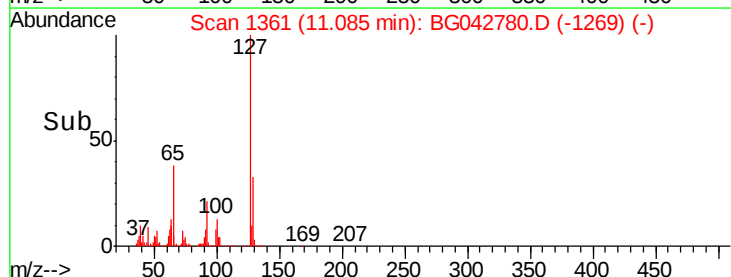
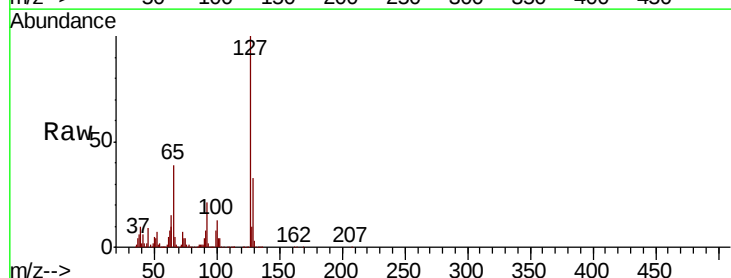
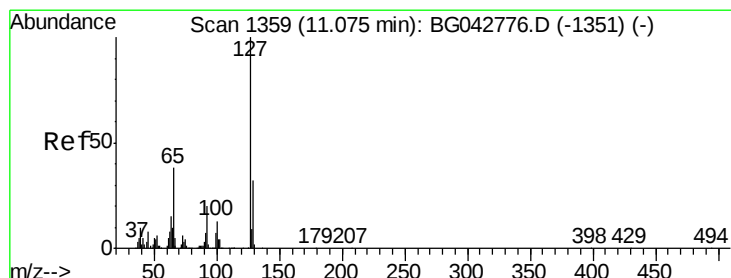
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

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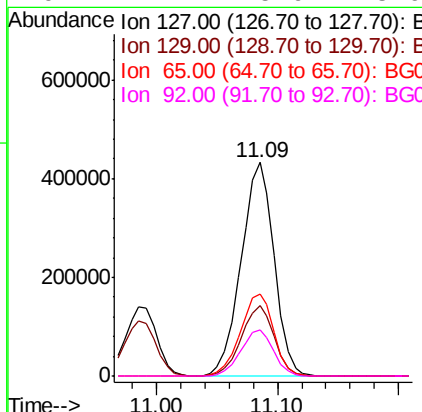


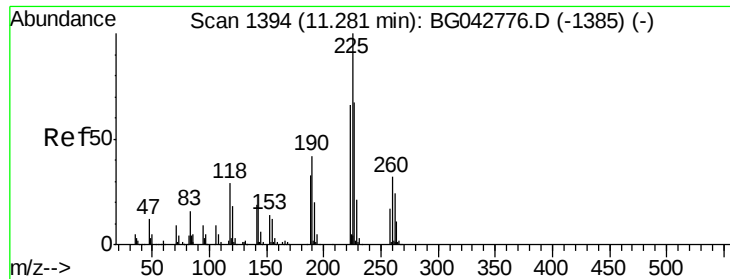
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#33
4-Chloroaniline
Concen: 97.820 ng
RT: 11.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion:	127	Resp:	818228
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.8	38.6
65	38.5	30.5	45.7
92	21.4	15.9	23.9





#34

Hexachlorobutadiene

Concen: 101.289 ng

RT: 11.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

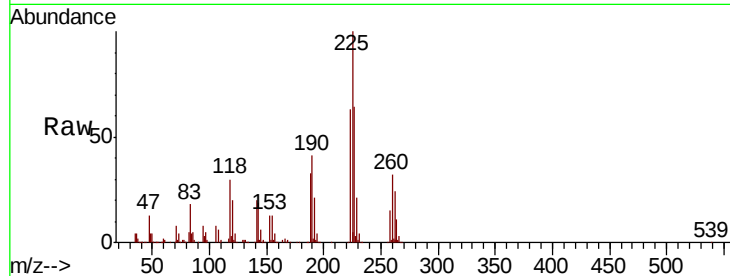
ClientSampleId :

SSTDICC100

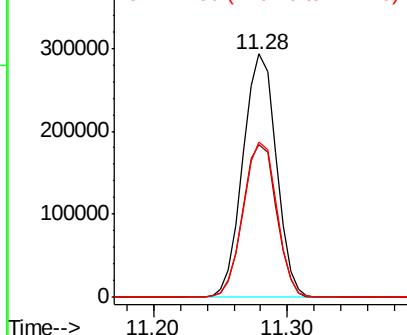
Tot Ion:	225	Resp:	505694
Ion Ratio	Lower	Upper	
225	100		
223	62.7	52.6	79.0
227	63.9	53.6	80.4

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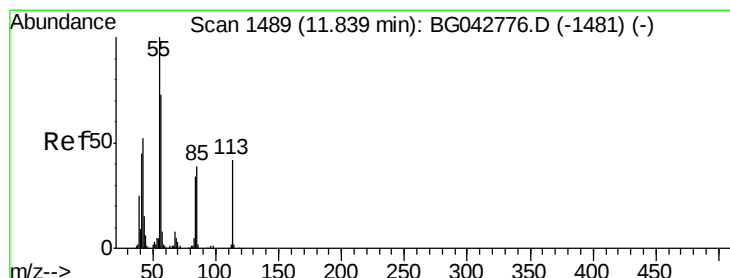
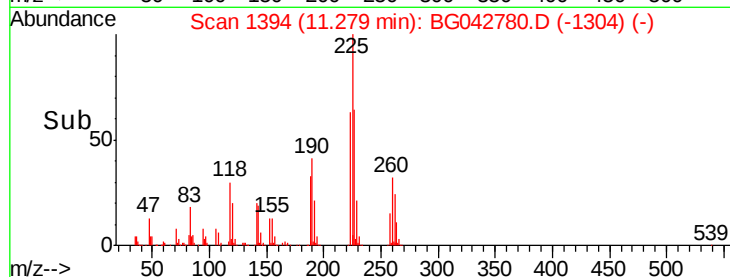
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



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#35

Caprolactam

Concen: 99.792 ng m

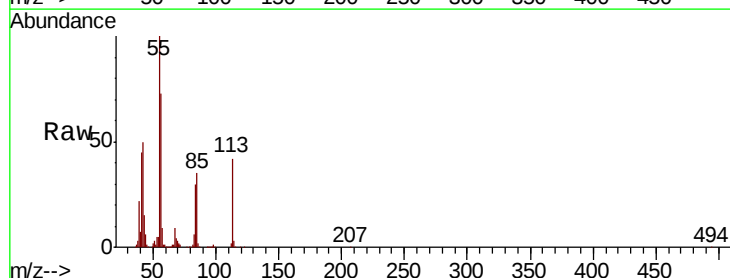
RT: 11.89 min Scan# 1498

Delta R.T. 0.05 min

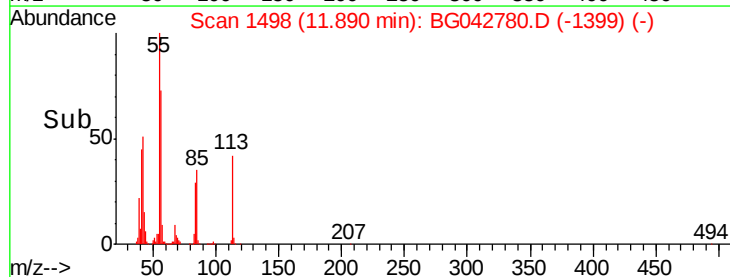
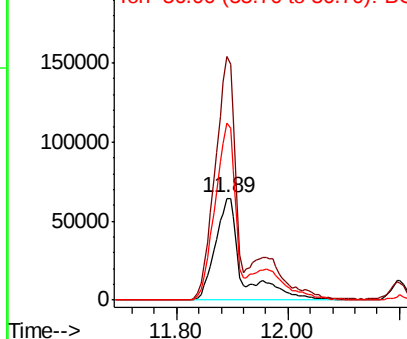
Lab File: BG042780.D

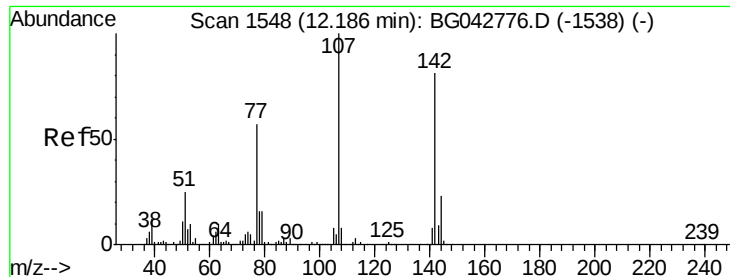
Acq: 12 Sep 2019 13:05

Tgt Ion:	113	Resp:	215061
Ion Ratio	Lower	Upper	
113	100		
55	238.7	218.4	258.4
56	173.6	154.8	194.8



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC





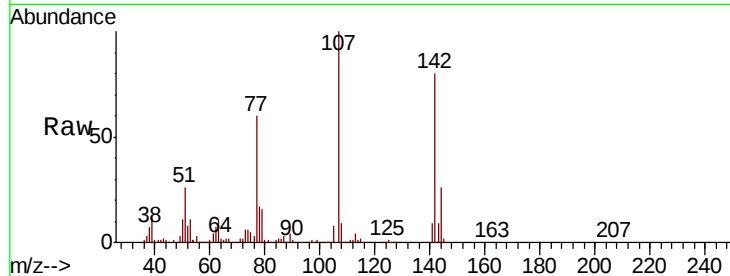
#36
 4-Chloro-3-methylphenol
 Concen: 101.000 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. 0.02 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.7	28.1
142	80.1	65.0	97.4

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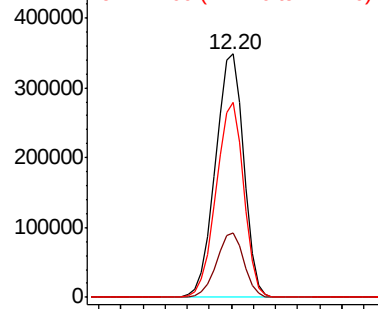


Abundance

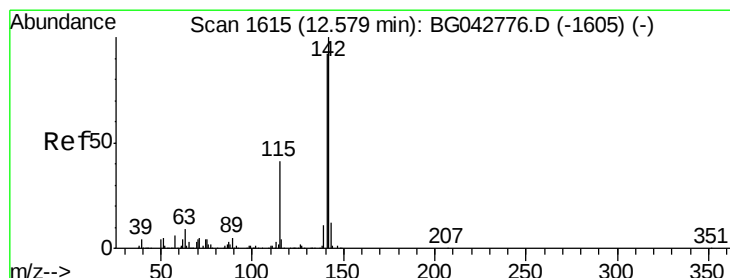
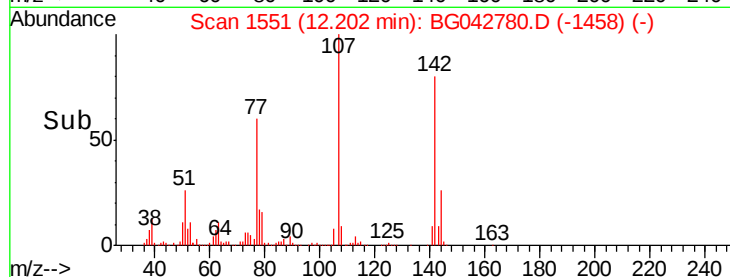
Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

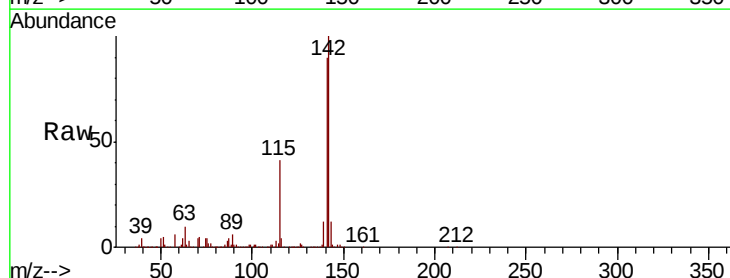


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#37
 2-Methylnaphthalene
 Concen: 96.889 ng
 RT: 12.58 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.8	110.8
115	41.4	33.0	49.4

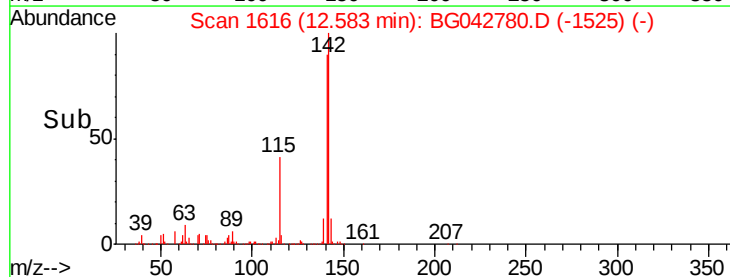
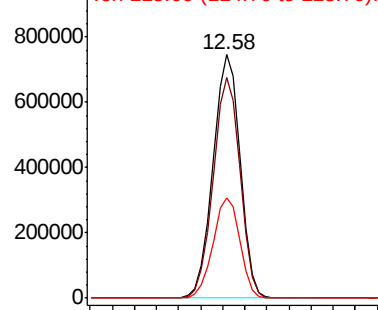


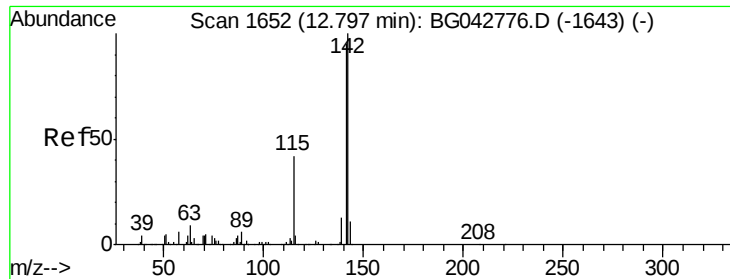
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





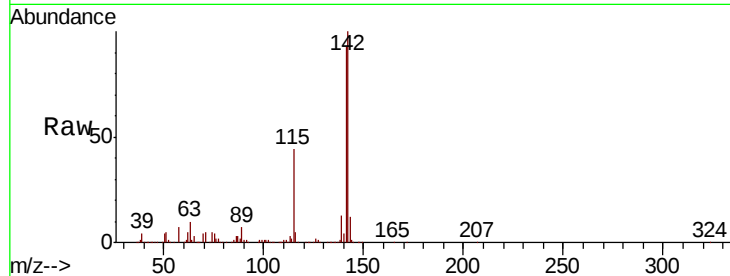
#38
1-Methylnaphthalene
Concen: 97.508 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	76.3	114.5
116	4.7	3.4	5.0

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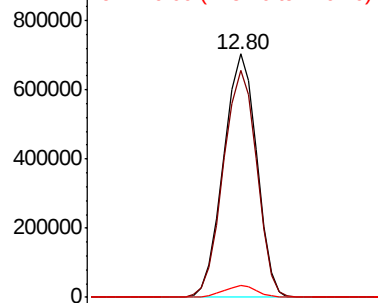


Abundance

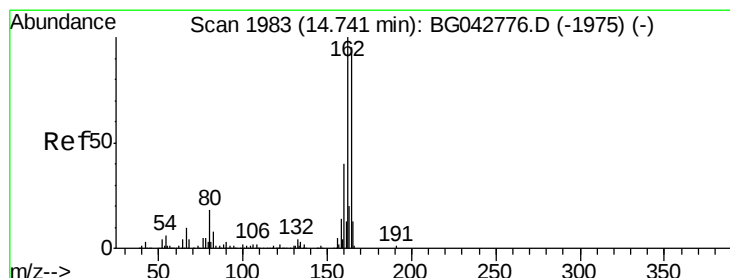
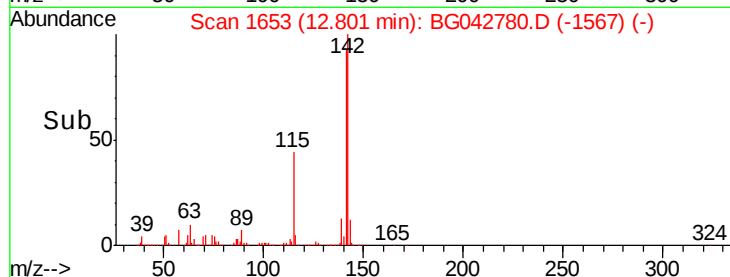
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

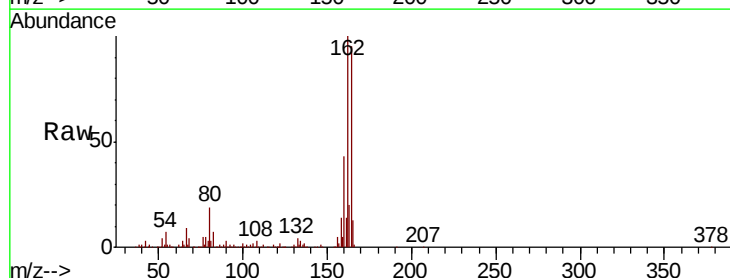


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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	84.6	126.8
160	44.8	34.2	51.2

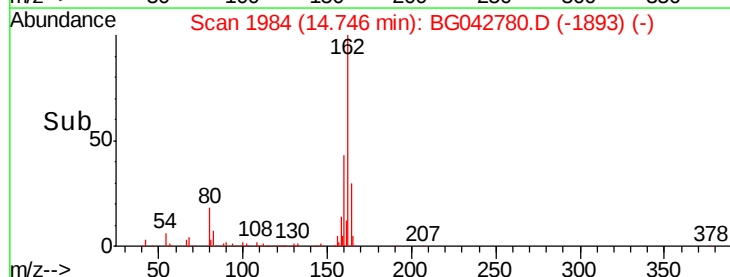
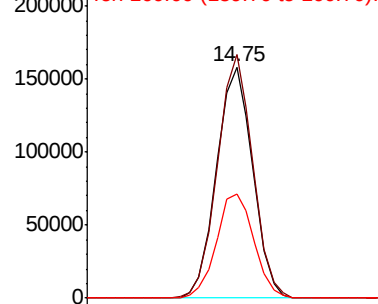


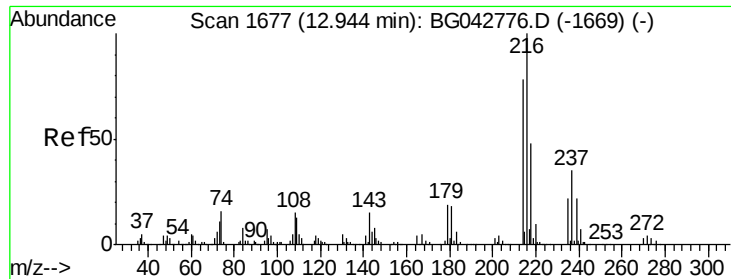
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





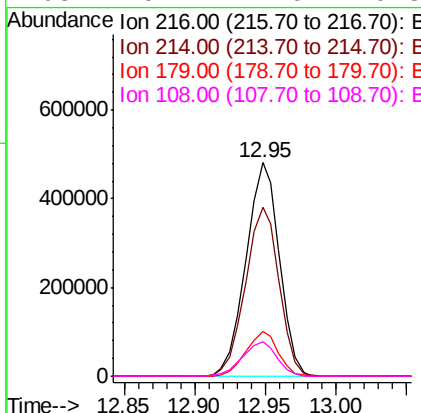
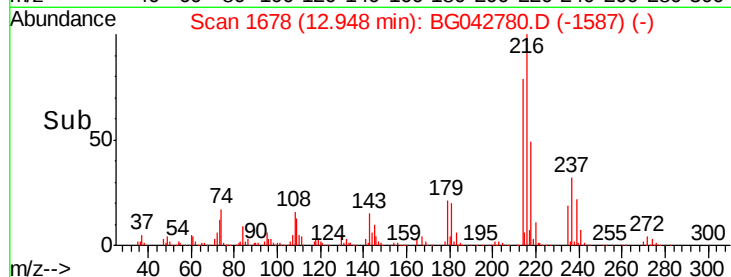
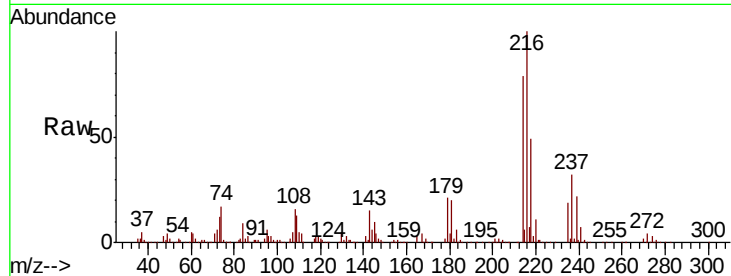
#40
1,2,4,5-Tetrachlorobenzene
Concen: 96.247 ng
RT: 12.95 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

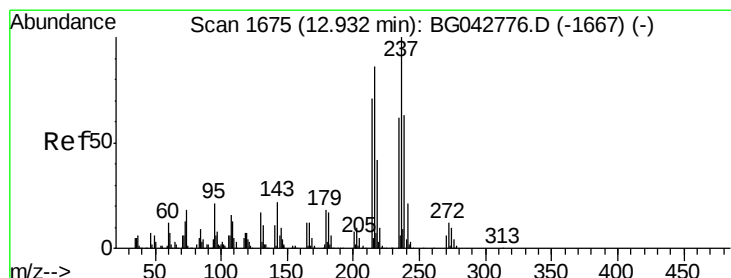
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5	62.8	94.2		
179	20.4	15.3	22.9		
108	16.7	12.9	19.3		

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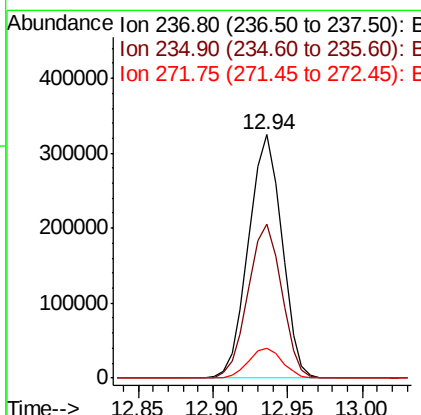
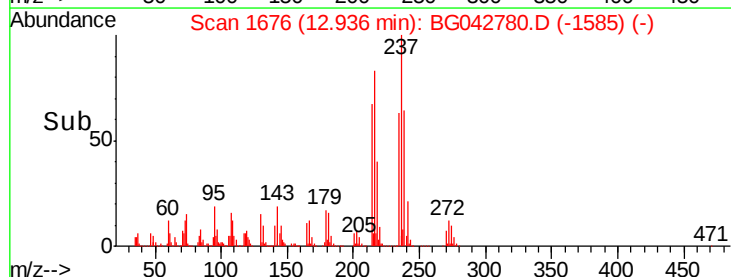
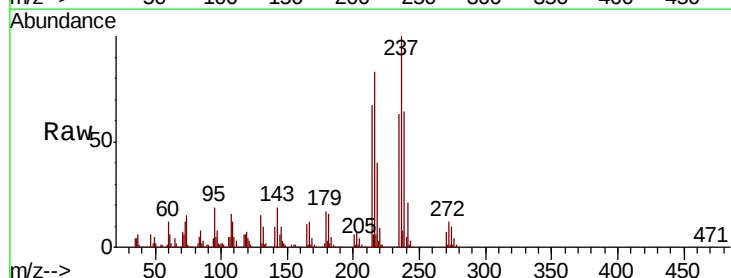


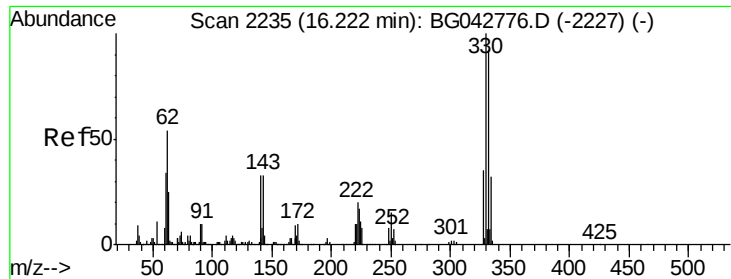
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#41
Hexachlorocyclopentadiene
Concen: 104.467 ng
RT: 12.94 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3	41.9	81.9		
272	12.4	0.0	31.6		





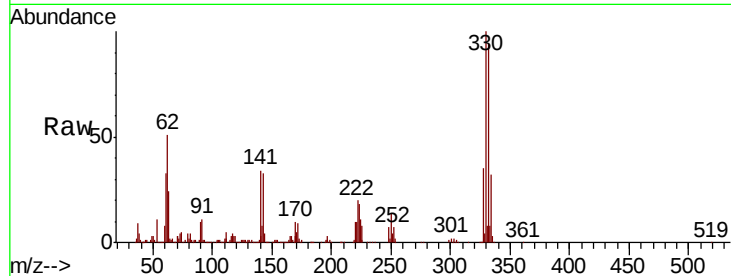
#42
 2,4,6-Tribromophenol
 Concen: 209.619 ng
 RT: 16.23 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.7	115.1
141	34.6	27.0	40.6

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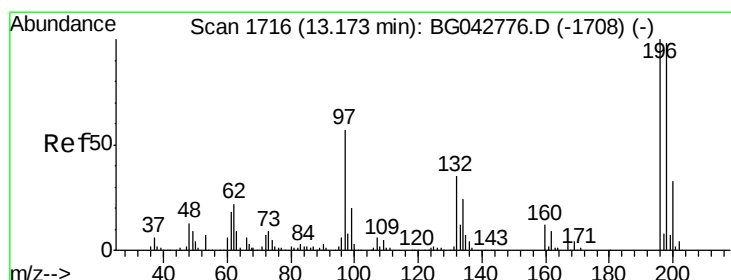
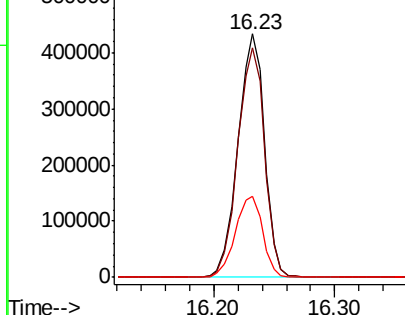
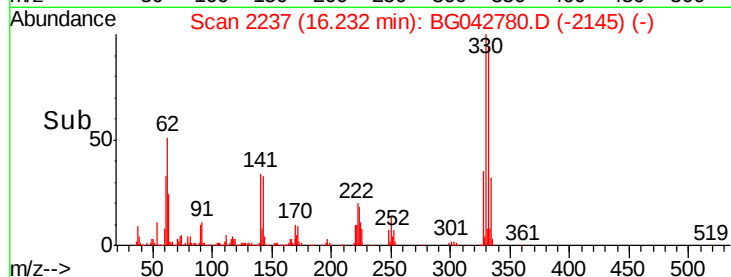
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

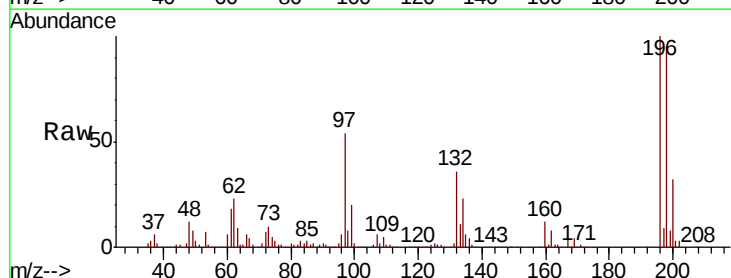
Ion 141.00 (140.70 to 141.70): E

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#43
 2,4,6-Trichlorophenol
 Concen: 100.422 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.8	118.2
200	32.1	26.2	39.4

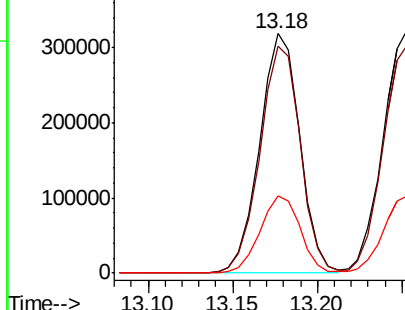
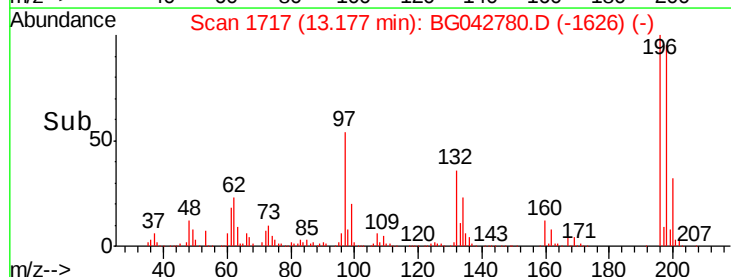


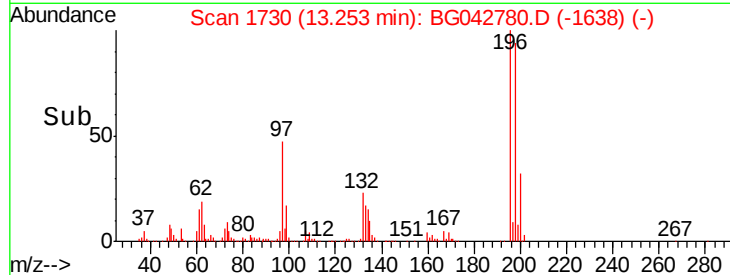
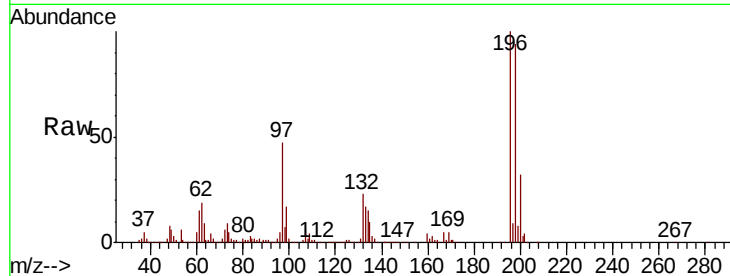
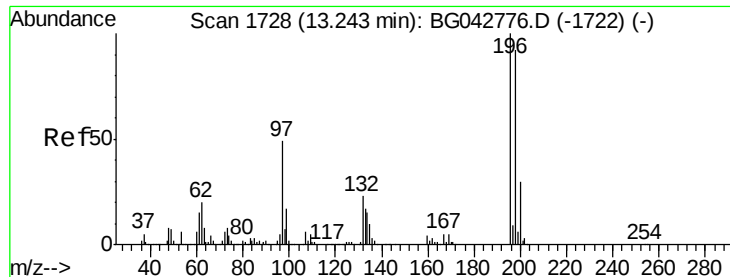
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





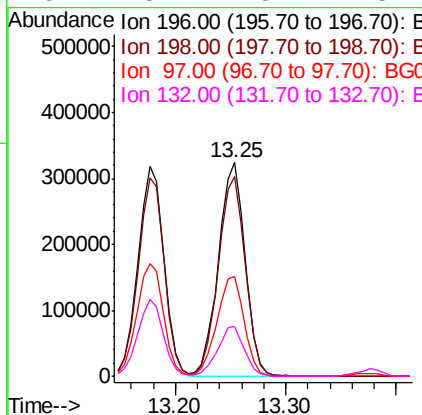
#44
2,4,5-Trichlorophenol
Concen: 100.669 ng
RT: 13.25 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tot Ion	196	Resp	545459
Ion Ratio	Lower	Upper	
196	100		
198	93.6	73.4	110.0
97	46.9	39.2	58.8
132	23.2	18.7	28.1

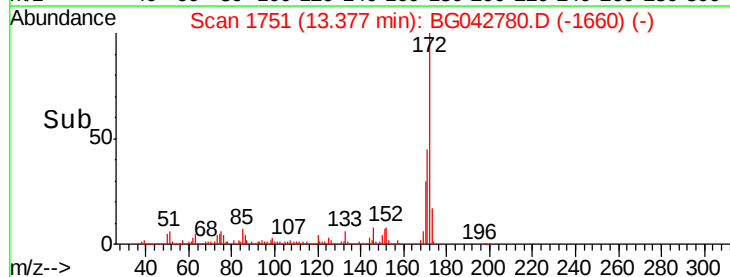
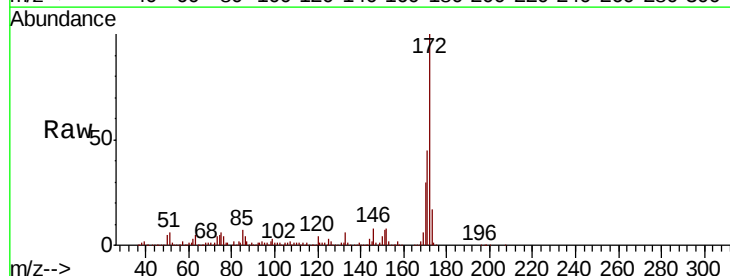
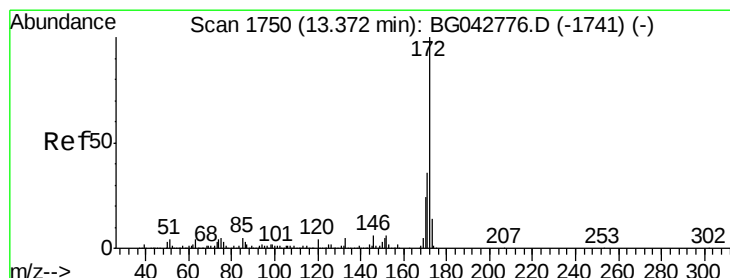
Instrument :
BNA_G
ClientSampleId :
SSTDIC100

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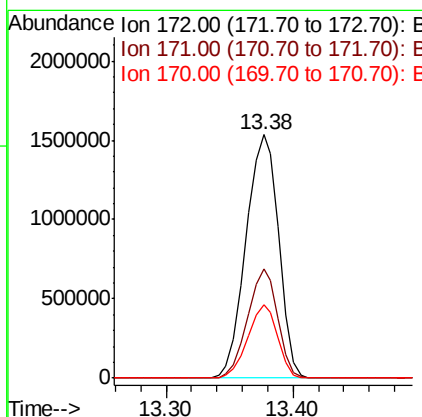


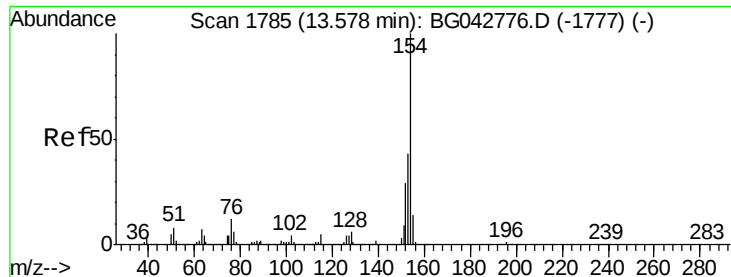
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#45
2-Fluorobiphenyl
Concen: 172.734 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	172	Resp	2737178
Ion Ratio	Lower	Upper	
172	100		
171	45.1	28.9	43.3#
170	30.1	19.1	28.7#





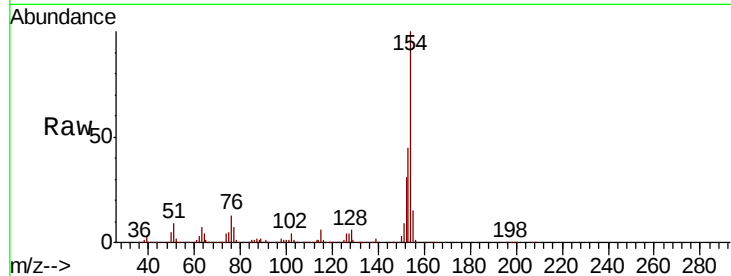
#46
 1,1'-Biphenyl
 Concen: 93.829 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.3	22.6	62.6
76	13.3	0.0	32.2

Manual Integrations
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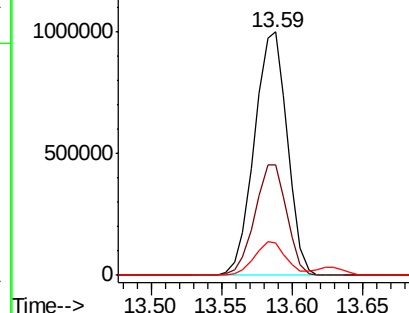


Abundance

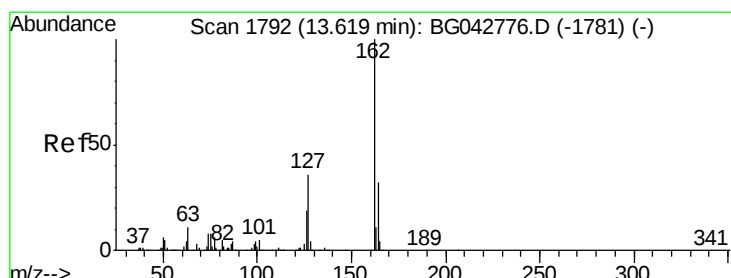
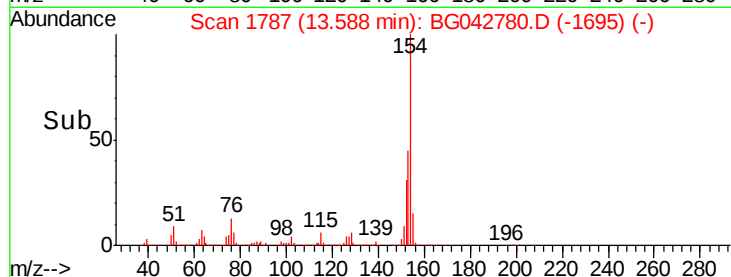
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

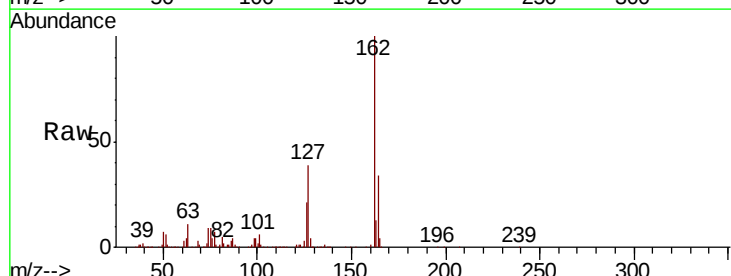


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#47
 2-Chloronaphthalene
 Concen: 94.515 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.3	43.9
164	34.2	26.0	39.0

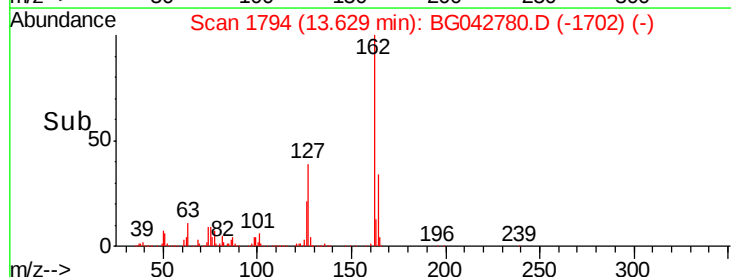
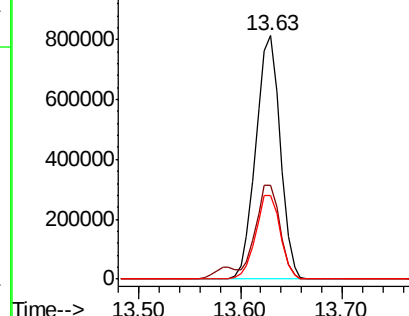


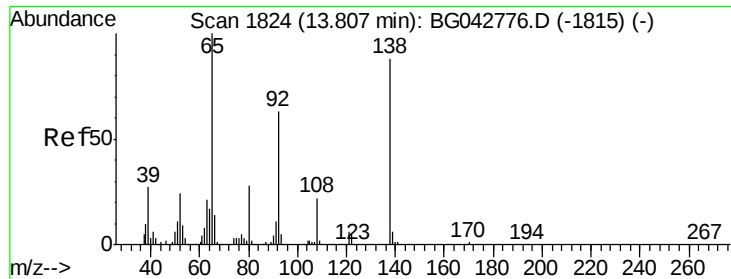
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48

2-Nitroaniline

Concen: 129.879 ng

RT: 13.82 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

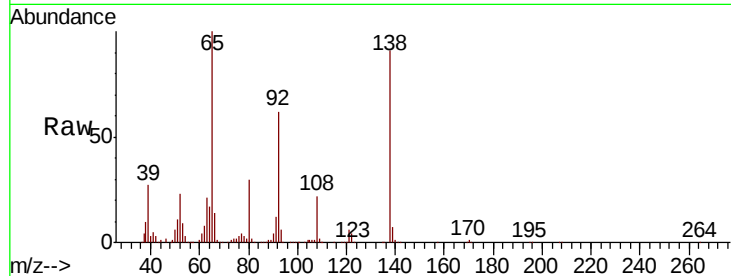
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	50.4	75.6
138	91.0	70.6	106.0

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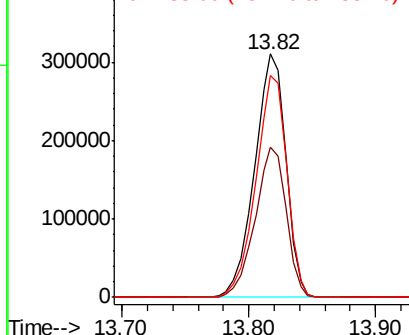


Abundance

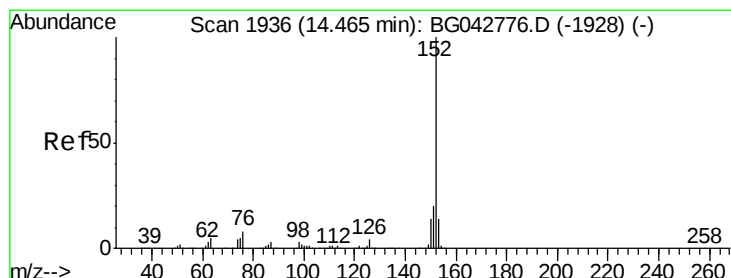
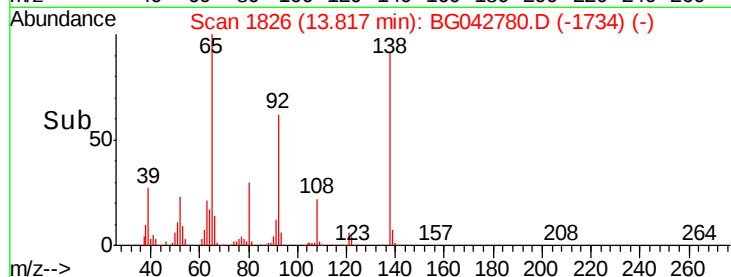
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



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#49

Acenaphthylene

Concen: 90.381 ng

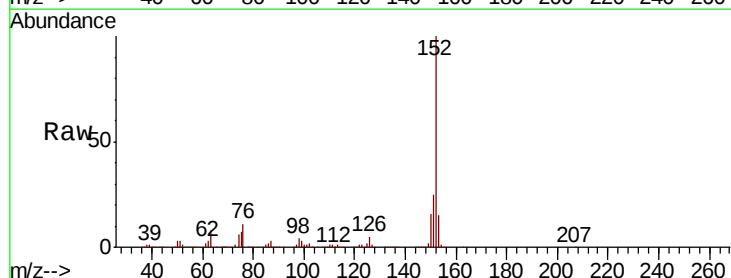
RT: 14.47 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.7	16.0	24.0#
153	15.2	11.4	17.0

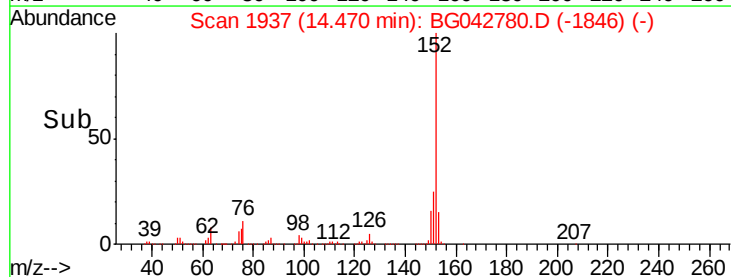
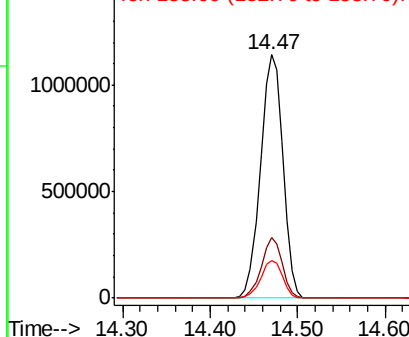


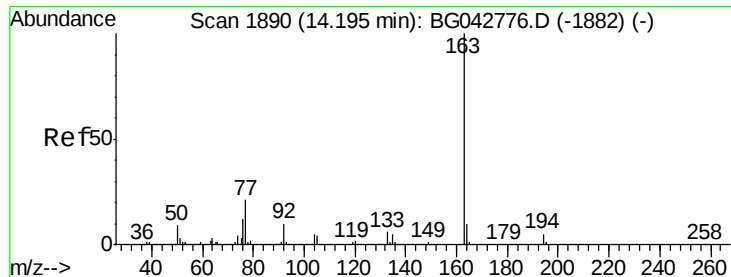
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





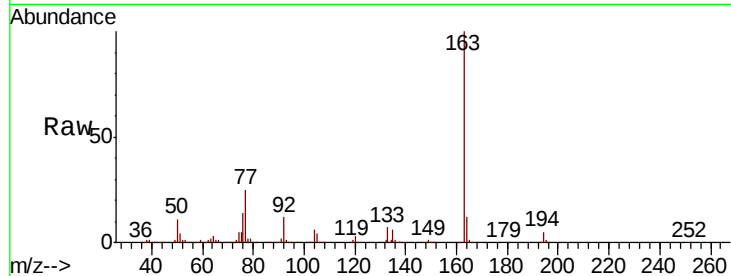
#50
Dimethylphthalate
Concen: 91.818 ng
RT: 14.21 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	4.2	6.4
164	12.0	8.4	12.6

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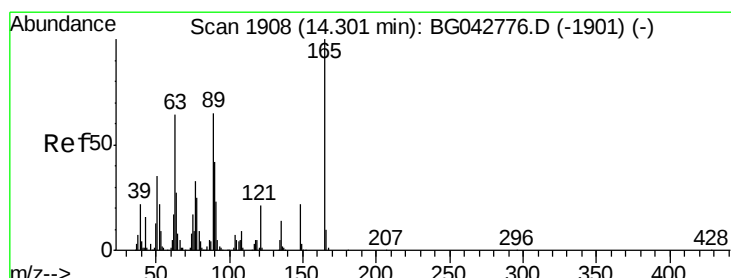
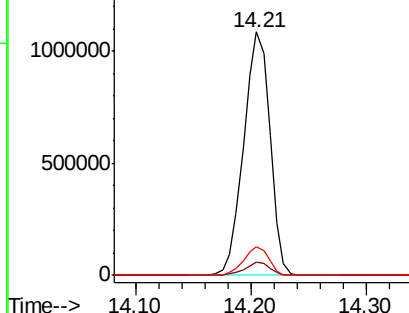
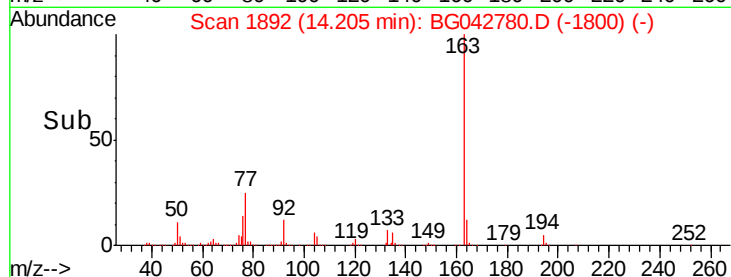
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

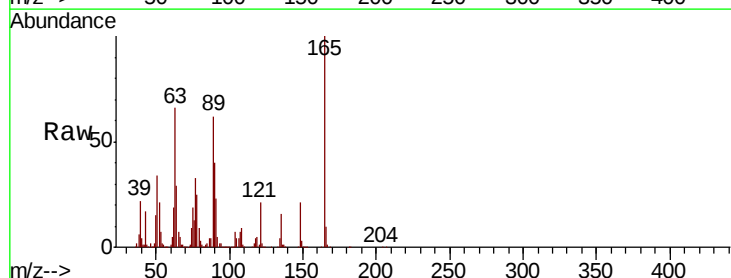
Ion 164.00 (163.70 to 164.70): E

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#51
2,6-Dinitrotoluene
Concen: 125.284 ng
RT: 14.31 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.6	52.1	78.1
89	62.0	51.7	77.5

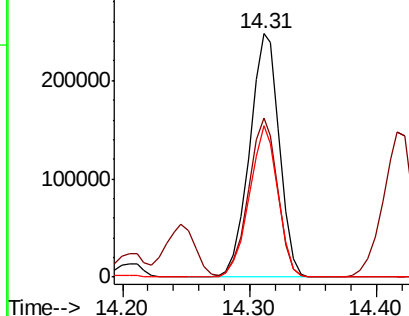
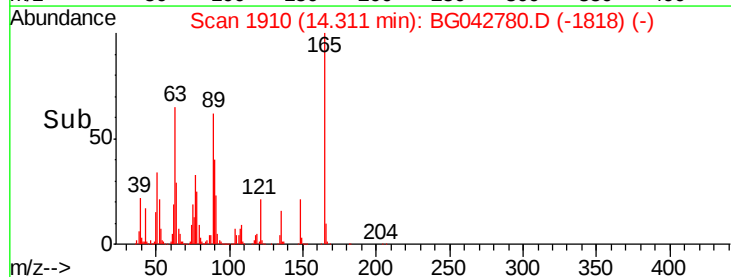


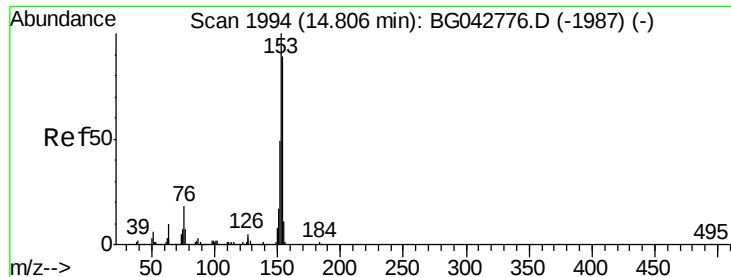
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 97.967 ng

RT: 14.81 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1393146

Ion Ratio Lower Upper

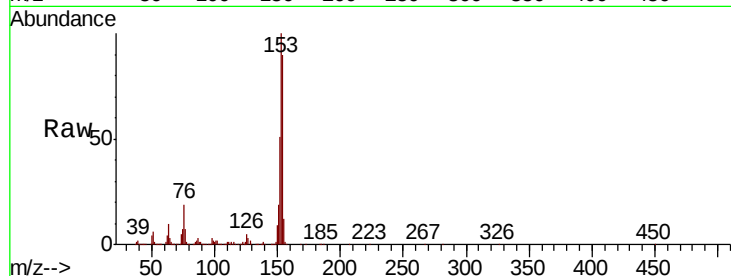
154 100

153 111.2 89.4 134.2

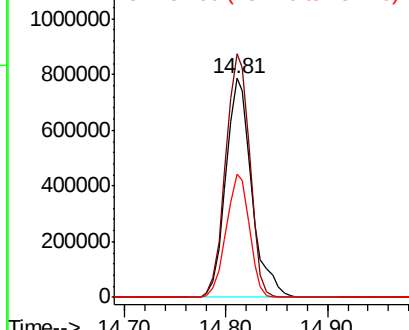
152 56.3 43.5 65.3

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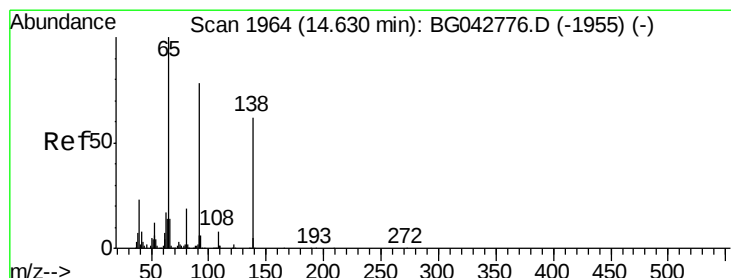
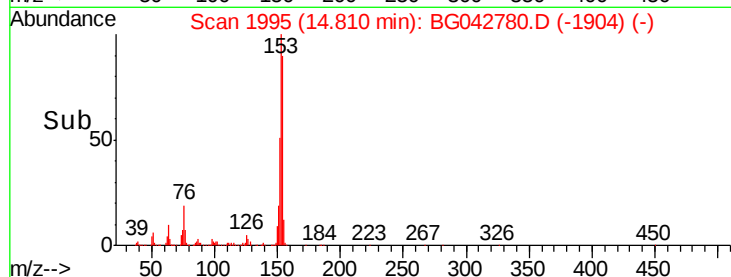
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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#53

3-Nitroaniline

Concen: 115.716 ng

RT: 14.65 min Scan# 1967

Delta R.T. 0.02 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

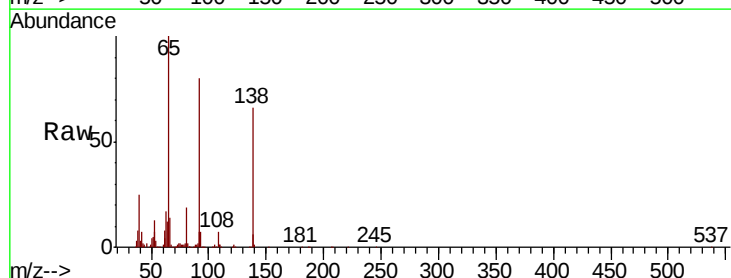
Tgt Ion:138 Resp: 431930

Ion Ratio Lower Upper

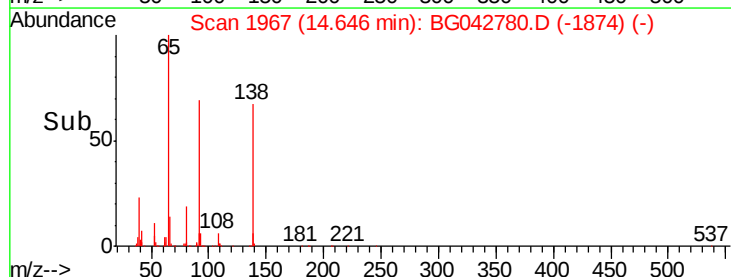
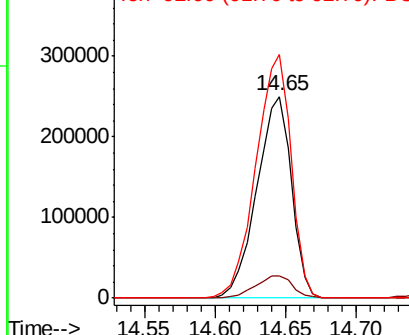
138 100

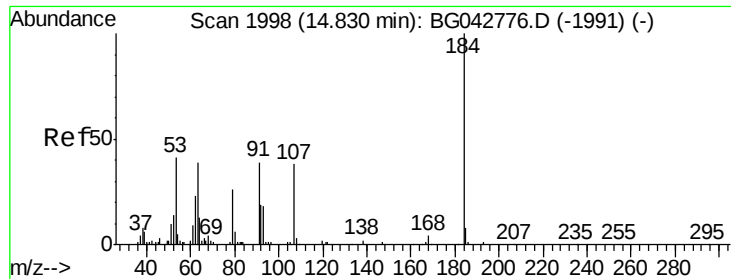
108 11.3 10.7 16.1

92 120.5 100.5 150.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





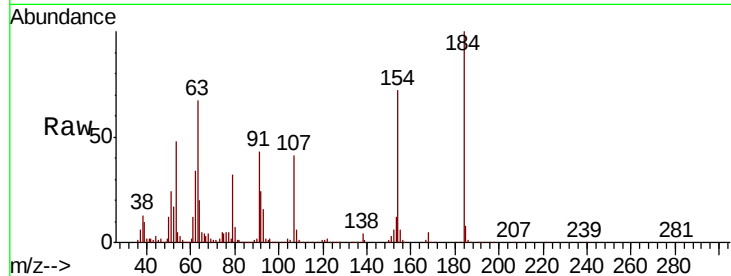
#54
2,4-Dinitrophenol
Concen: 138.044 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.9	46.2	69.4
154	72.4	81.3	121.9

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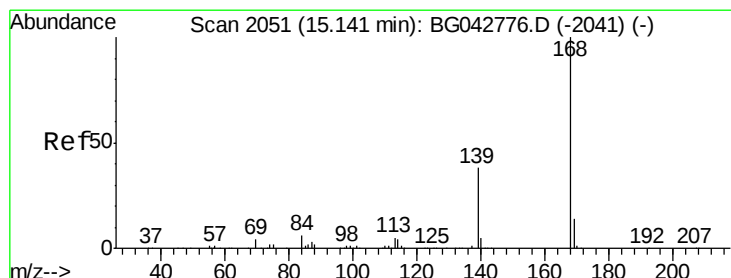
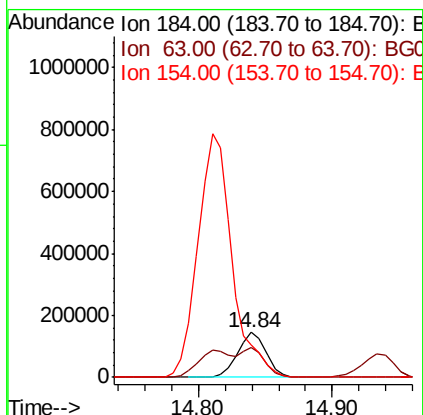
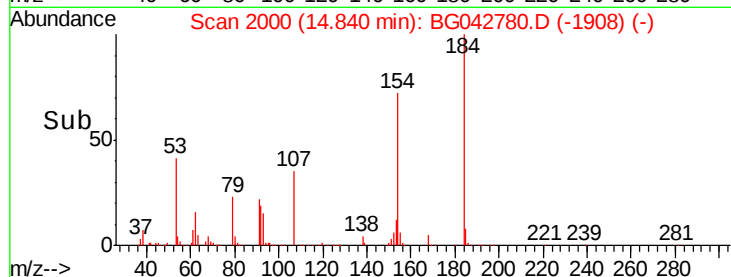
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

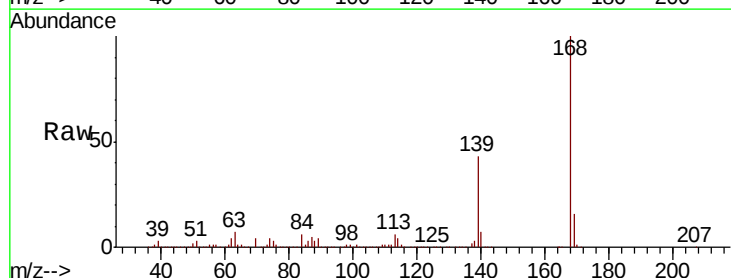
Ion 154.00 (153.70 to 154.70): E

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#55
Dibenzofuran
Concen: 89.793 ng
RT: 15.15 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	30.2	45.4
169	15.8	11.2	16.8

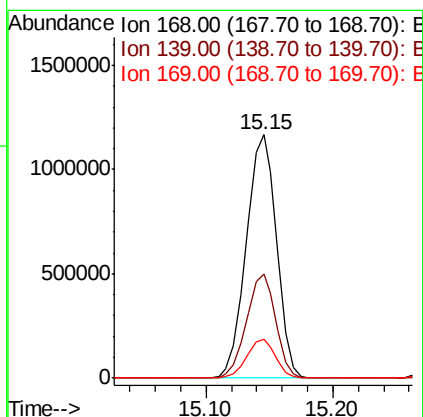
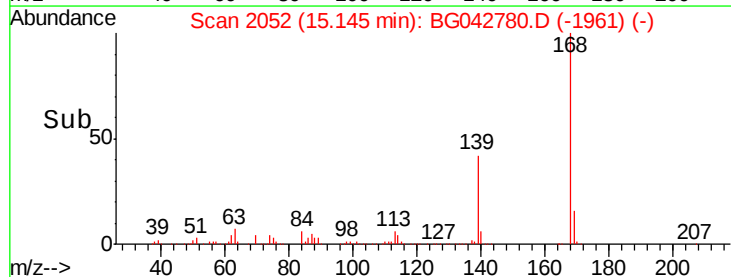


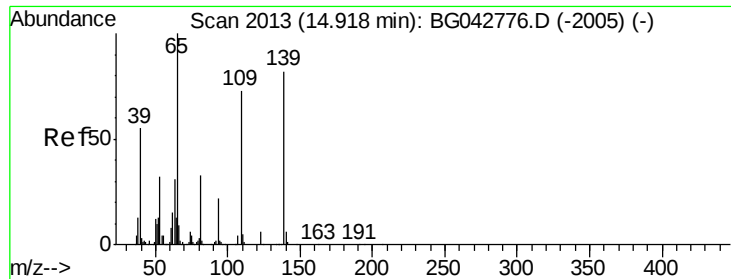
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





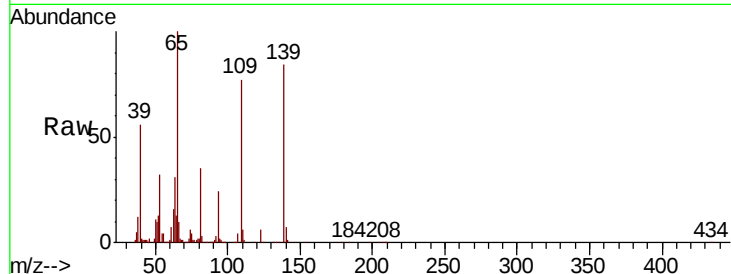
#56
4-Nitrophenol
Concen: 114.234 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.02 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	91.7	69.4	109.4	
65	118.6	102.5	142.5	

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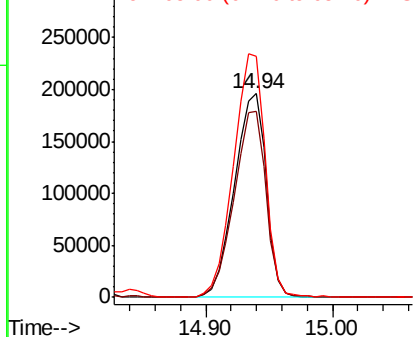


Abundance

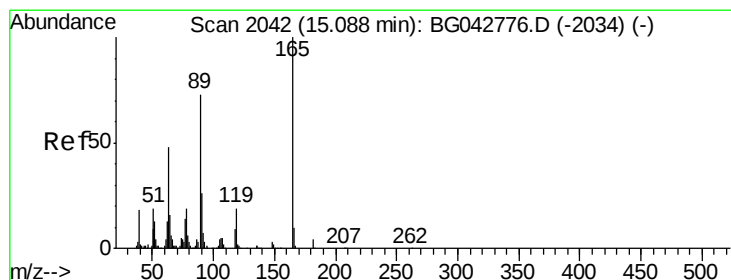
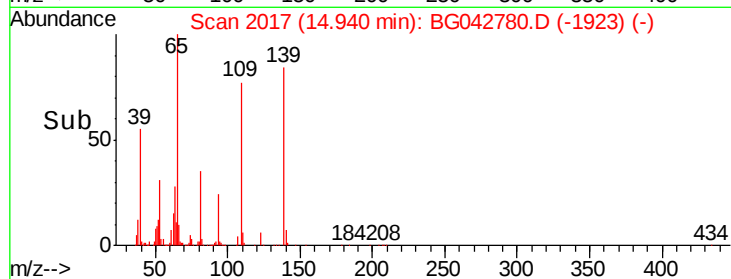
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



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#57
2,4-Dinitrotoluene
Concen: 133.054 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	38.3	57.5	
89	73.9	58.4	87.6	
182	2.6	2.9	4.3	#

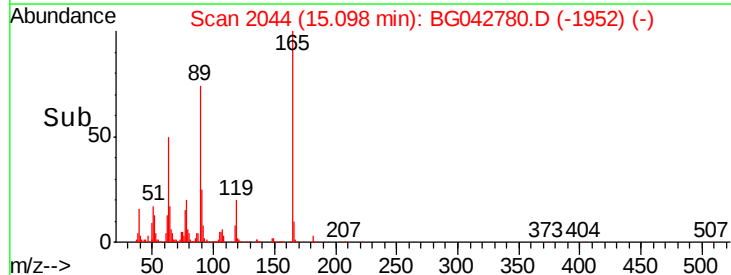
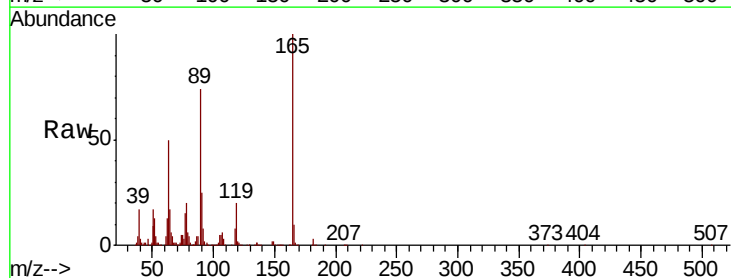
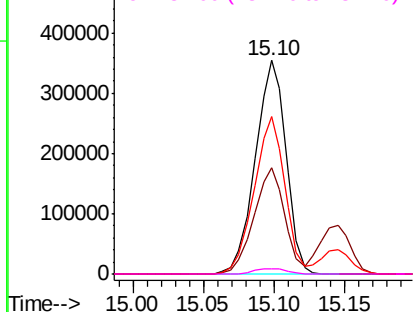
Abundance

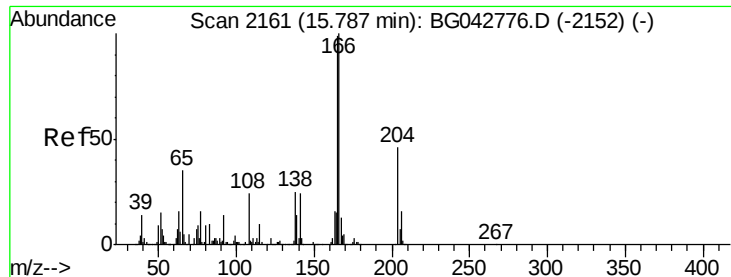
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





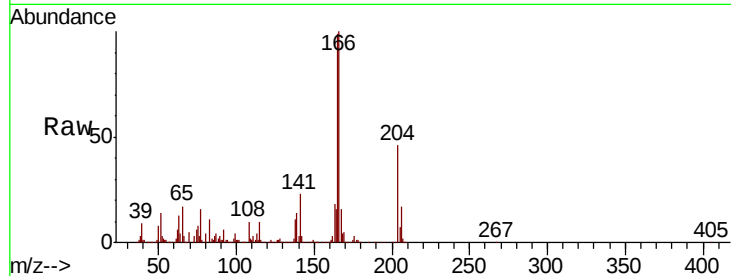
#58
 Fluorene
 Concen: 91.565 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.1	118.7
167	16.3	10.7	16.1#

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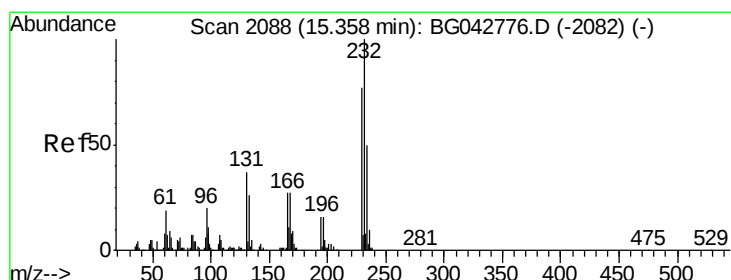
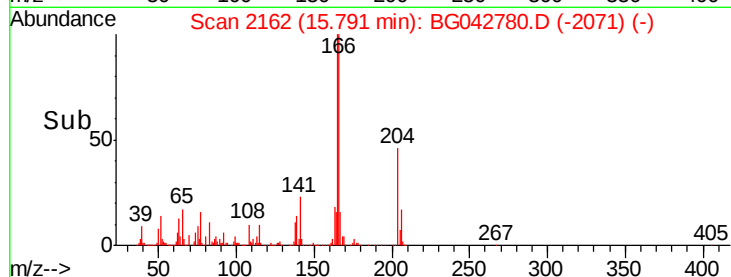
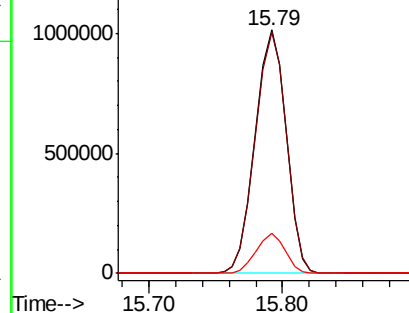
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 99.024 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.6	31.1	46.7
130	2.5	1.8	2.6
166	27.3	21.7	32.5

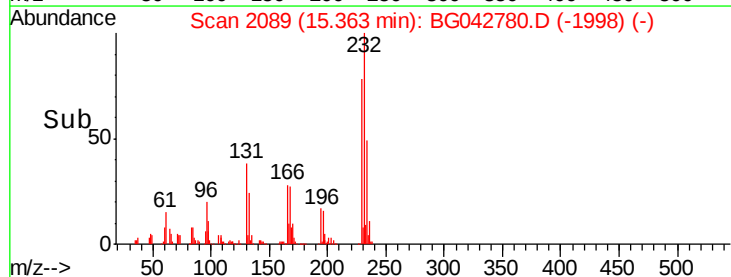
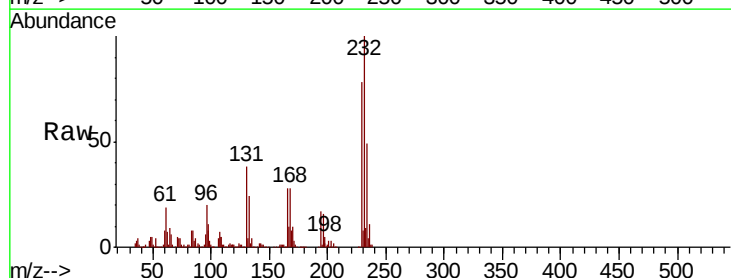
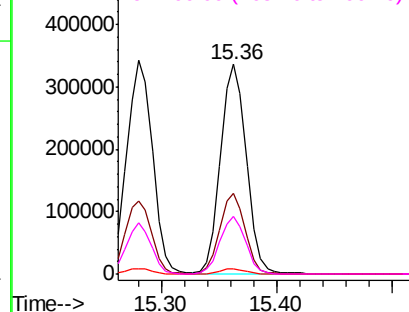
Abundance

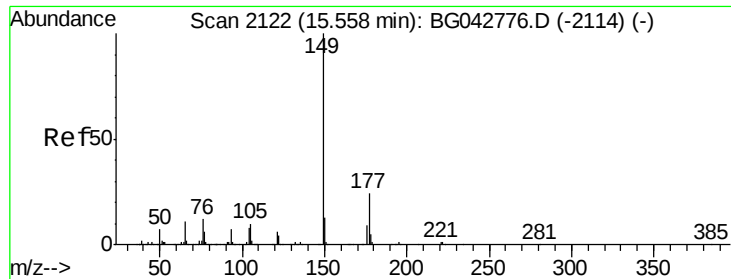
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





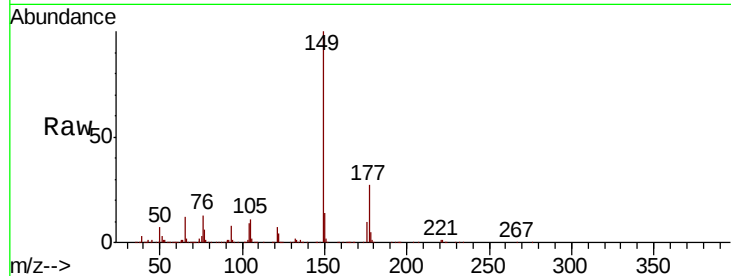
#60
Diethylphthalate
Concen: 91.715 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

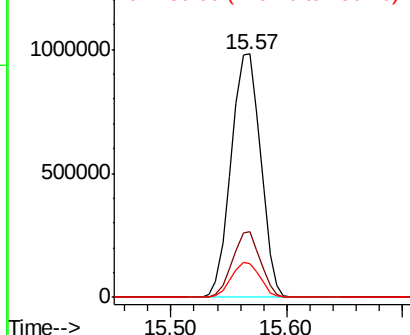
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.8	19.4	29.0
150	14.1	10.2	15.4

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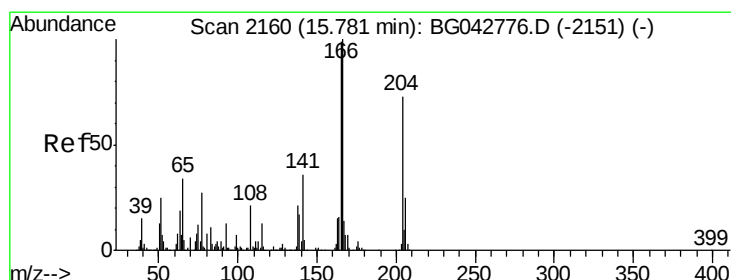
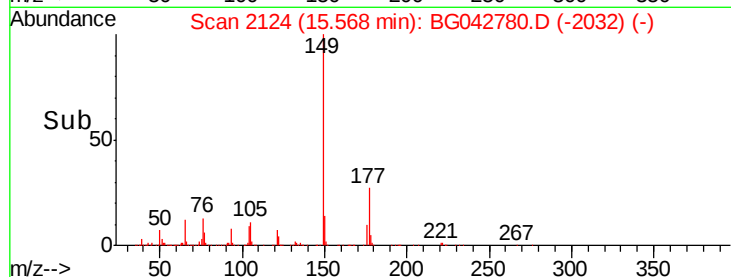
mohammad



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

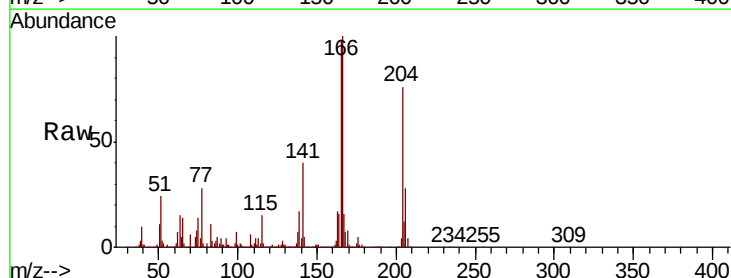


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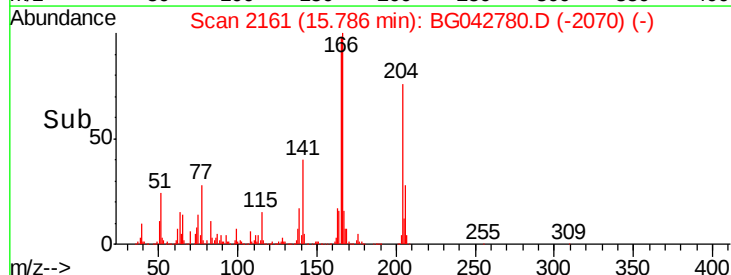
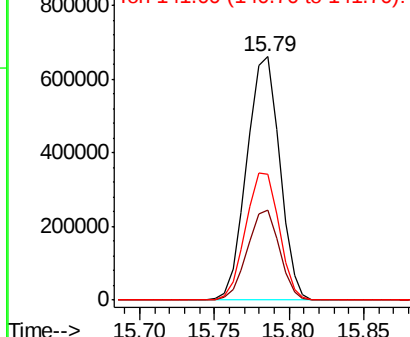


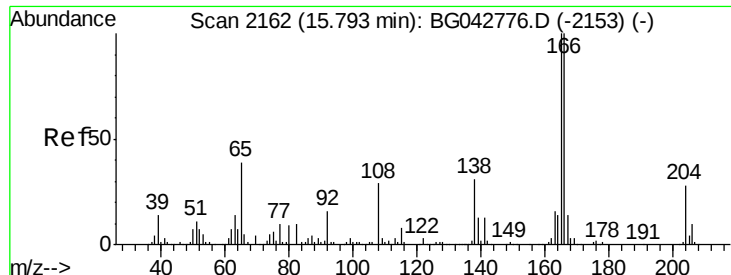
#61
4-Chlorophenyl-phenylether
Concen: 95.896 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.0	27.6	41.4
141	51.9	39.8	59.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 108.147 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.02 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:138 Resp: 460009

Ion Ratio Lower Upper

138 100

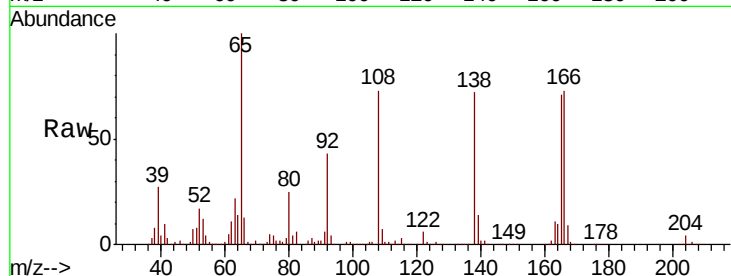
92 59.1 31.4 71.4

108 101.0 74.8 114.8

Manual Integrations

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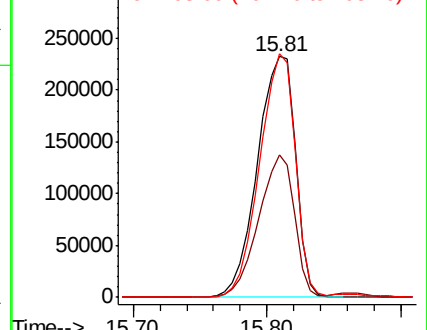


Abundance

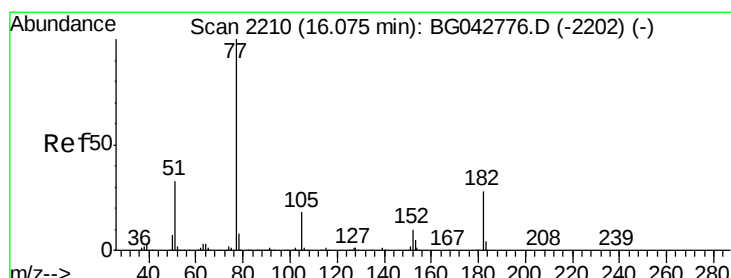
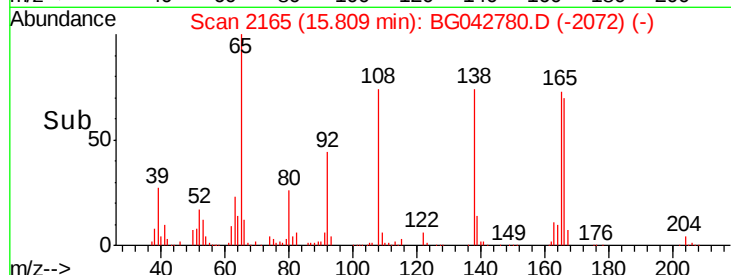
Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



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#63

Azobenzene

Concen: 90.765 ng

RT: 16.08 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Tgt Ion: 77 Resp: 1666191

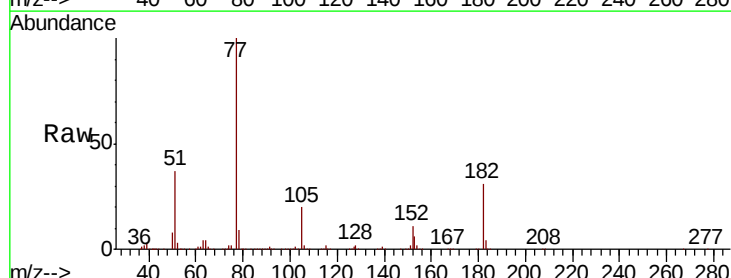
Ion Ratio Lower Upper

77 100

182 31.4 8.1 48.1

105 20.3 0.0 38.1

51 37.0 12.9 52.9



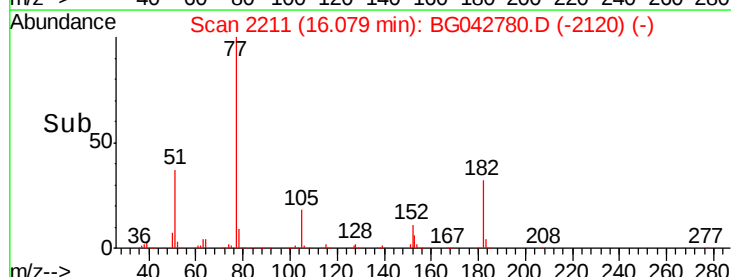
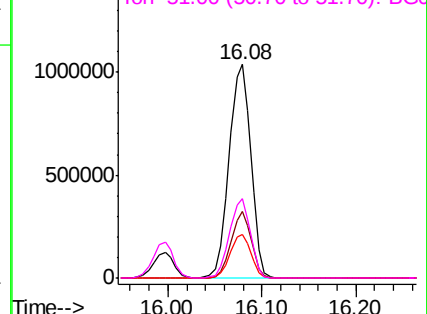
Abundance

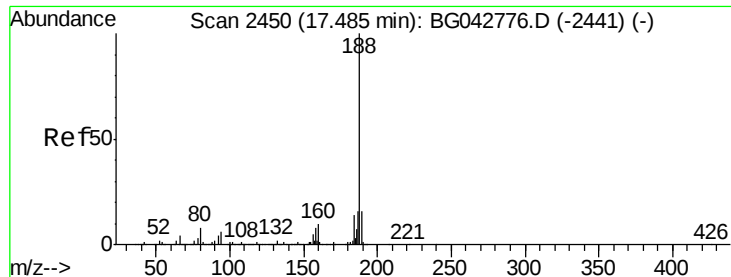
Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

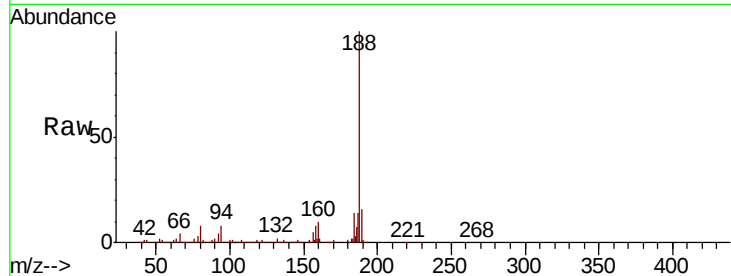
ClientSampleId :

SSTDICC100

Tot Ion:	188	Resp:	578003
Ion Ratio	Lower	Upper	
188	100		
94	7.7	4.8	7.2#
80	8.3	6.6	9.8

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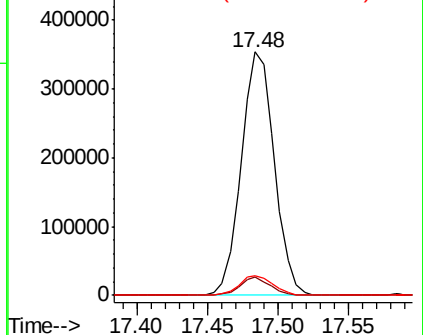
mohammad



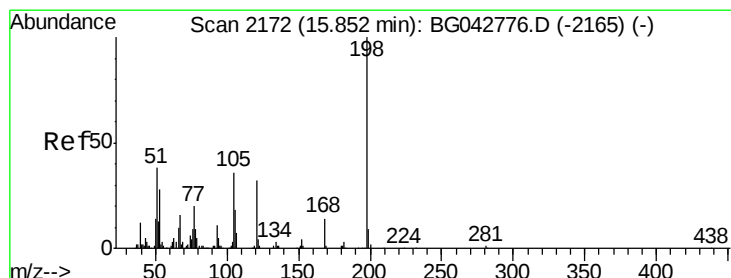
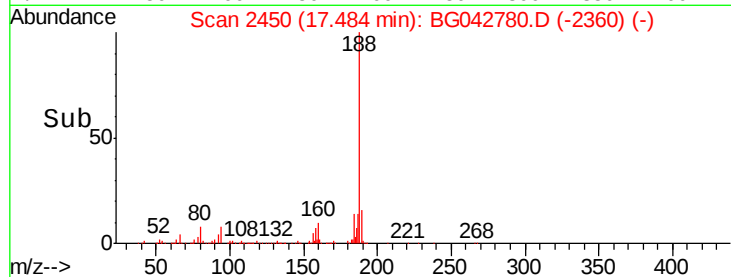
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



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#65

4,6-Dinitro-2-methylphenol

Concen: 142.708 ng

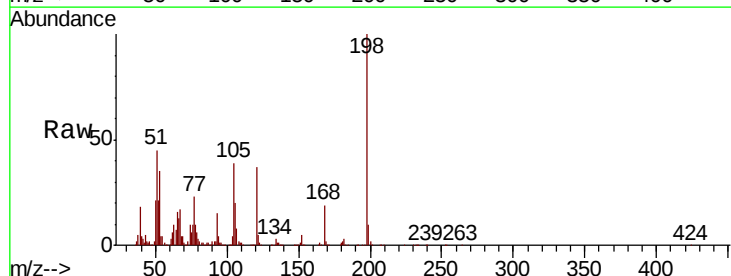
RT: 15.86 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

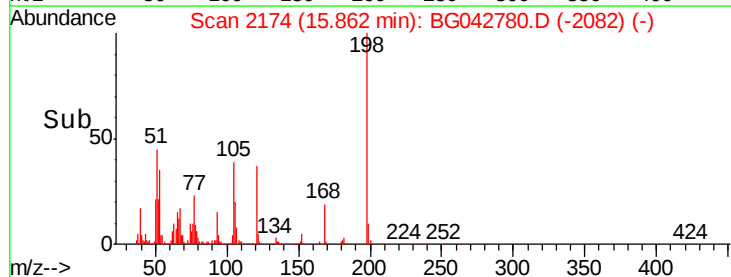
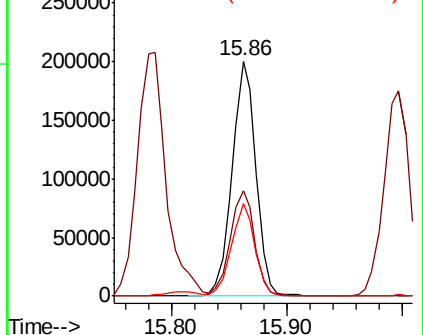
Tgt Ion:	198	Resp:	283988
Ion Ratio	Lower	Upper	
198	100		
51	45.0	20.9	60.9
105	39.4	16.4	56.4

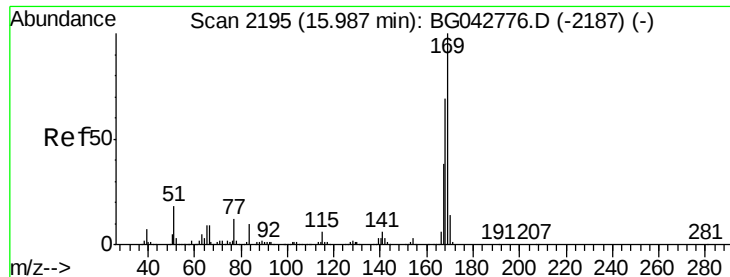


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





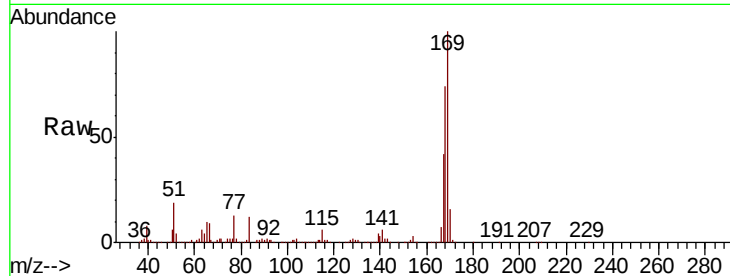
#66
n-Nitrosodiphenylamine
Concen: 92.855 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	74.2	55.4	83.2	
167	42.3	30.4	45.6	

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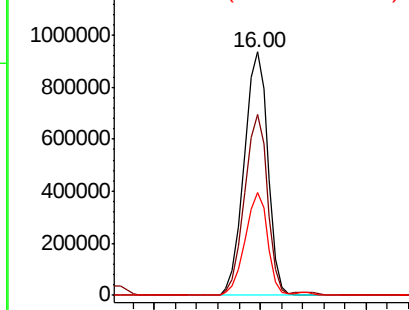


Abundance

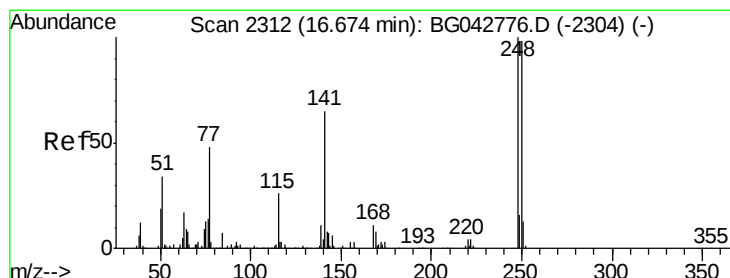
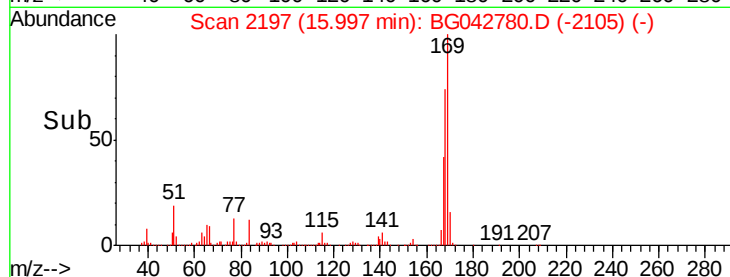
Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

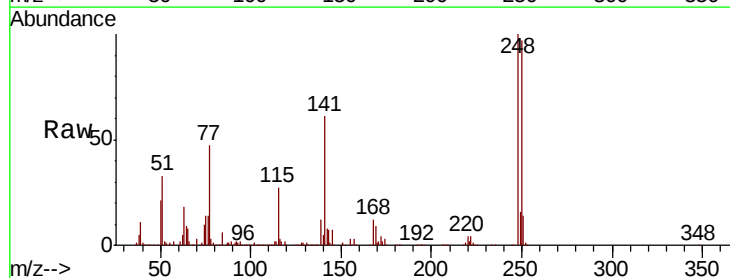


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#67
4-Bromophenyl-phenylether
Concen: 98.233 ng
RT: 16.68 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.5	78.0	117.0	
141	61.3	51.8	77.6	

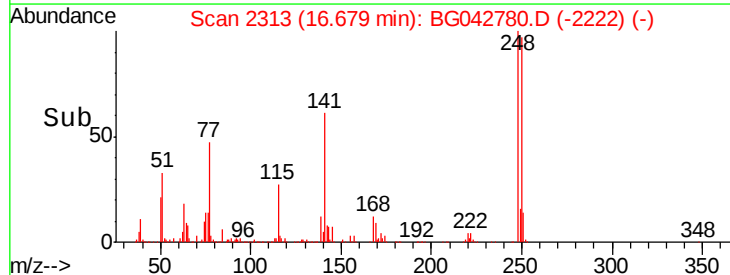
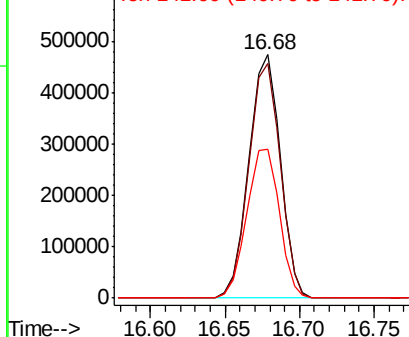


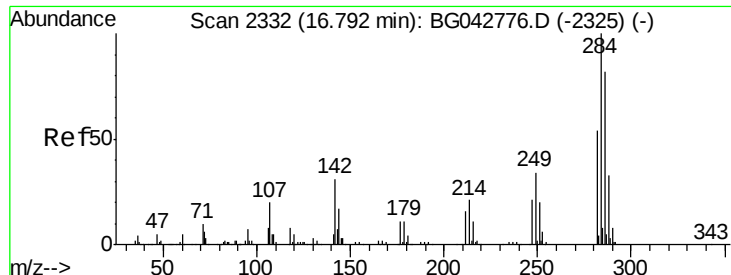
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





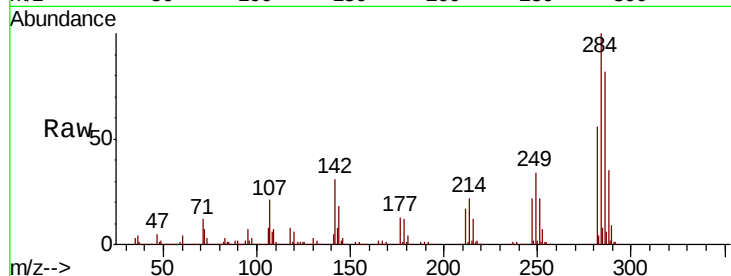
#68
Hexachlorobenzene
Concen: 97.932 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

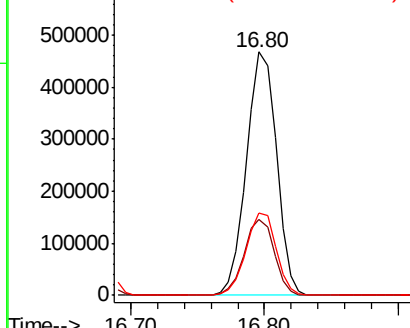
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	24.7	37.1
249	34.1	27.0	40.4

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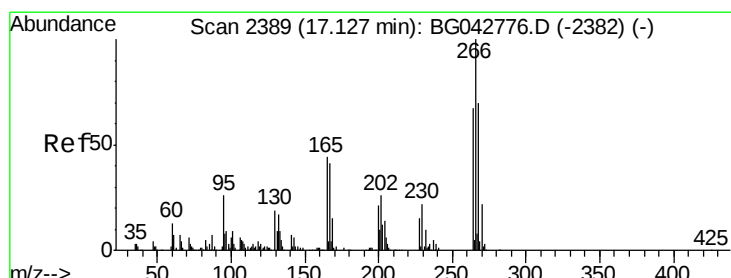
mohammad



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

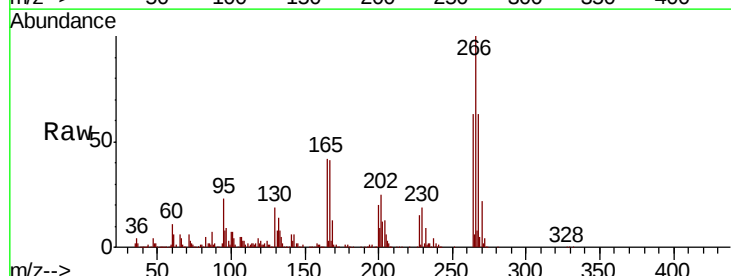


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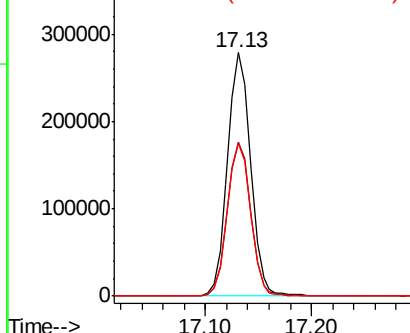


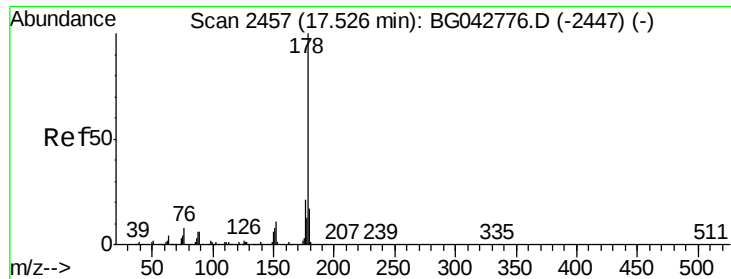
#70
Pentachlorophenol
Concen: 101.072 ng
RT: 17.13 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	56.2	84.4
264	62.8	53.4	80.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





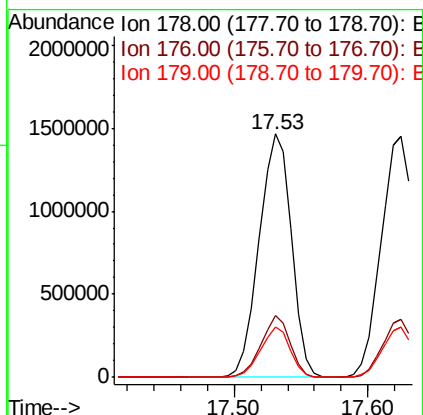
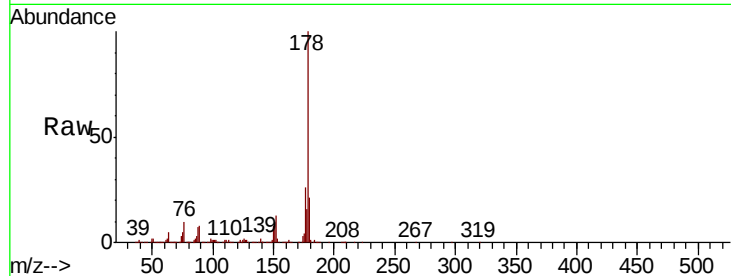
#71
Phenanthrene
Concen: 87.965 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

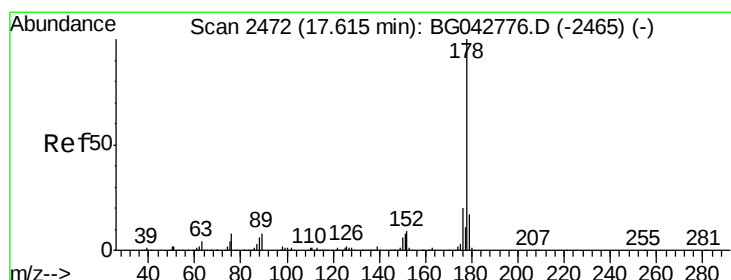
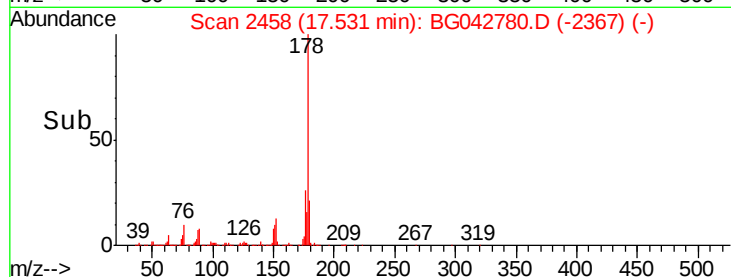
Tot Ion	Ratio	Lower	Upper
178	100		
176	25.6	17.0	25.4#
179	20.8	13.6	20.4#

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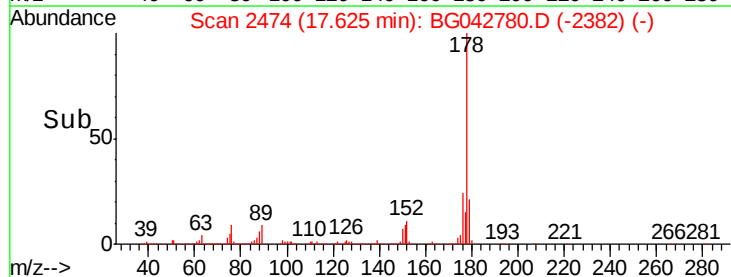
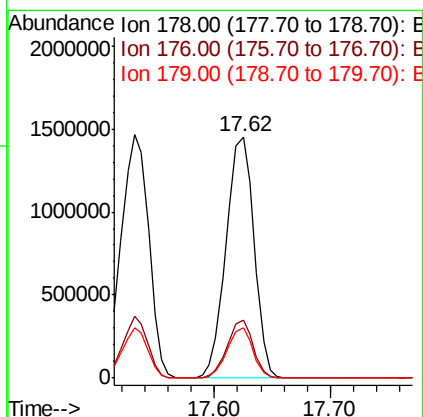
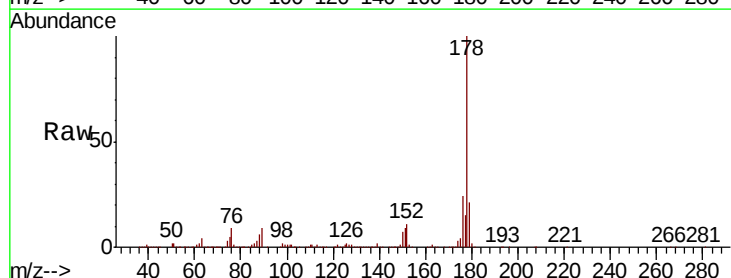


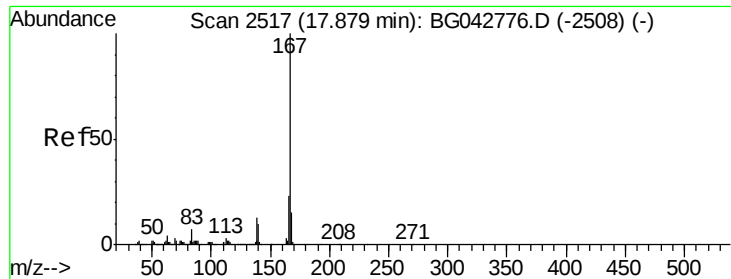
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#72
Anthracene
Concen: 87.766 ng
RT: 17.62 min Scan# 2474
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.2	24.4
179	21.0	13.6	20.4#





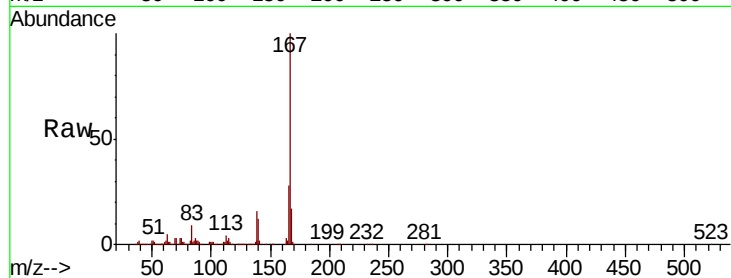
#73
 Carbazole
 Concen: 86.704 ng
 RT: 17.88 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	27.8	18.3	27.5#
139	15.8	10.2	15.4#

Manual Integrations
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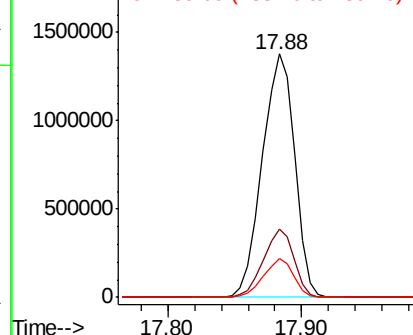


Abundance

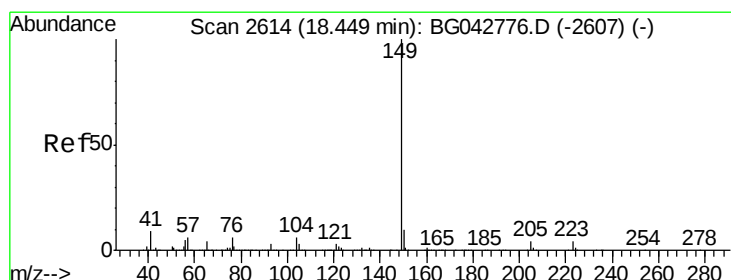
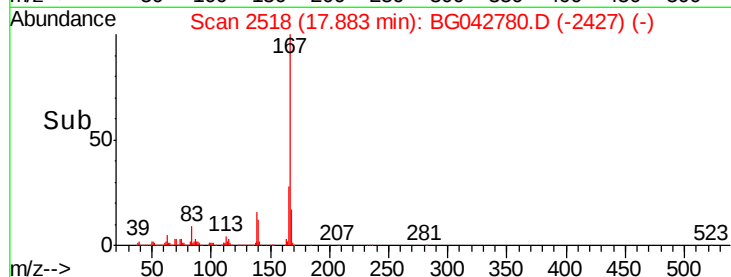
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

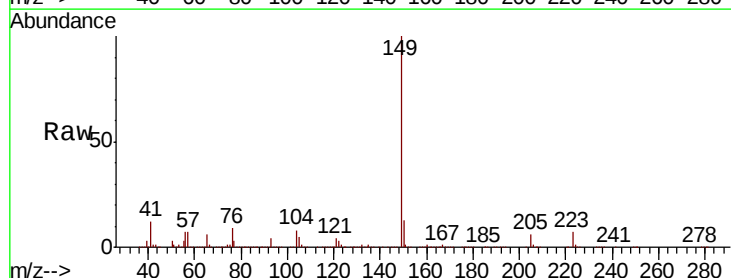


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#74
 Di-n-butylphthalate
 Concen: 82.175 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.2	8.0	12.0#
104	8.4	5.1	7.7#

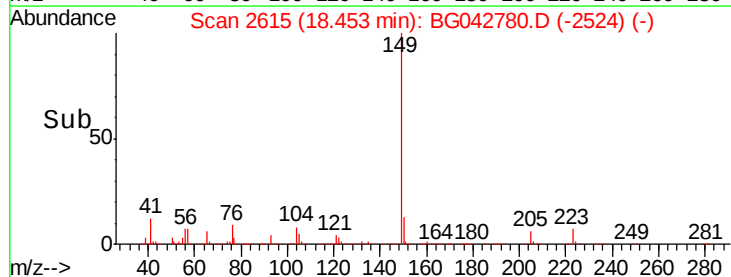
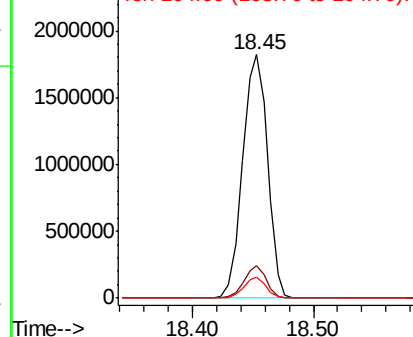


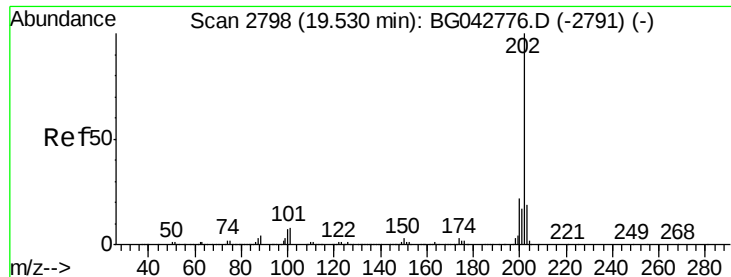
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 80.578 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

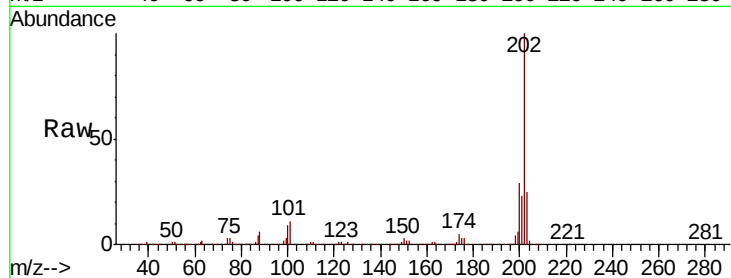
ClientSampleId :

SSTDICC100

Tot Ion:	202	Resp:	2966125
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	27.8
203	25.2	0.0	39.1

Manual Integrations
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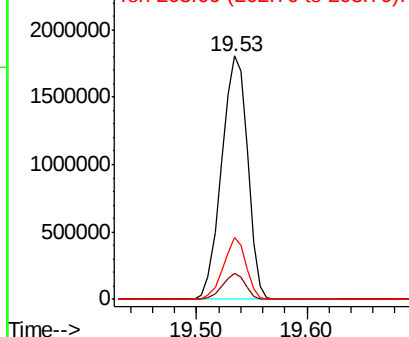


Abundance

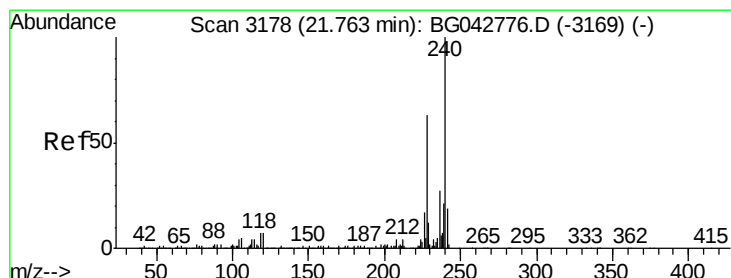
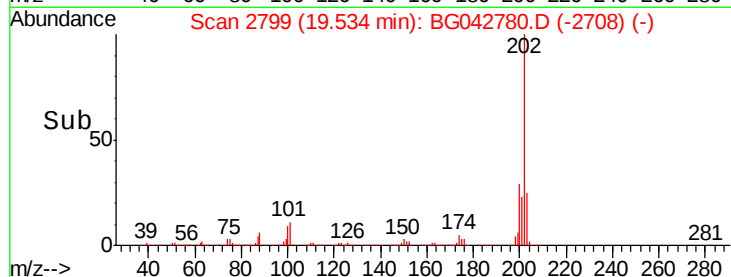
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



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#76

Chrysene-d12

Concen: 20.000 ng

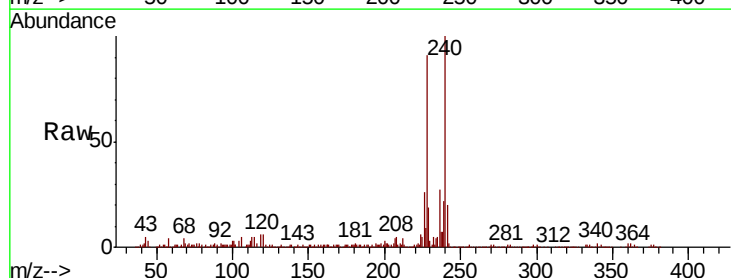
RT: 21.77 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Tgt Ion:	240	Resp:	542359
Ion Ratio	Lower	Upper	
240	100		
120	5.8	5.4	8.2
236	27.2	21.7	32.5

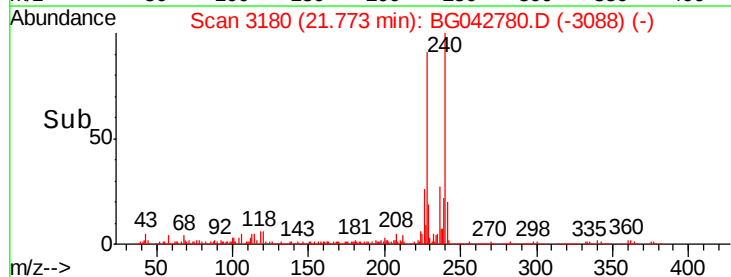
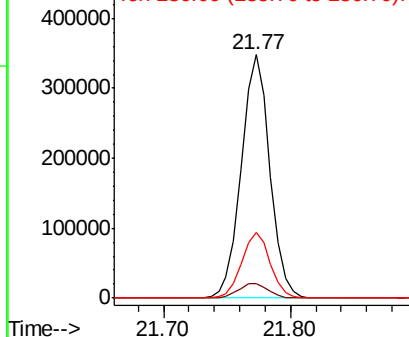


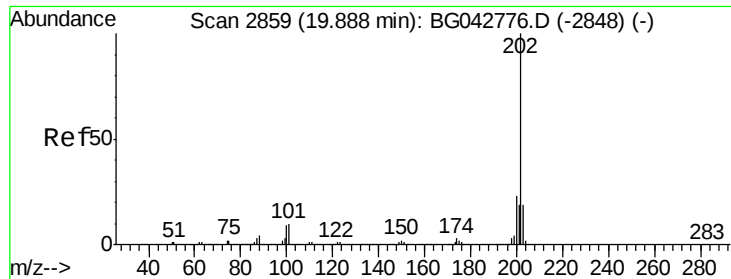
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





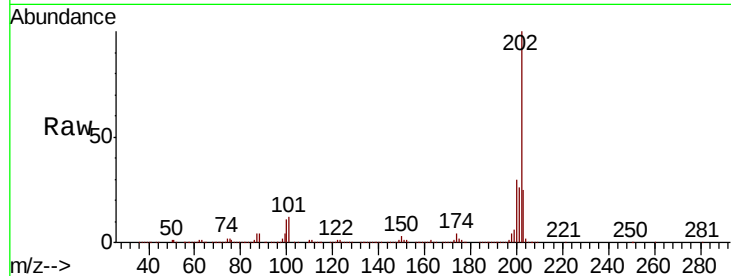
#78
Pvrene
Concen: 87.113 ng
RT: 19.90 min Scan# 2861
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	29.8	18.5	27.7#
203	25.0	15.3	22.9#

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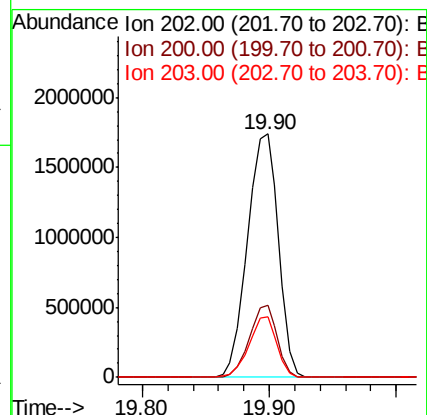
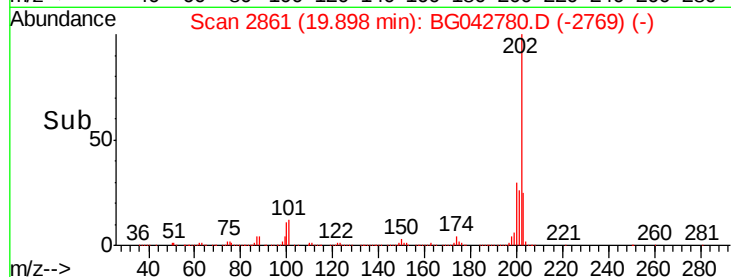


Abundance

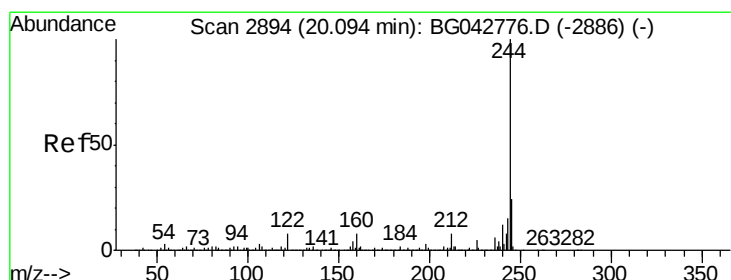
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

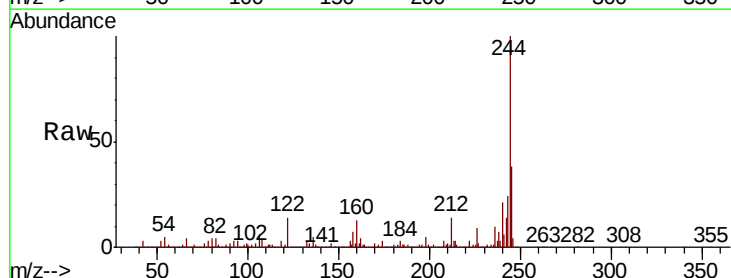


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#79
Terphenyl-d14
Concen: 154.668 ng
RT: 20.10 min Scan# 2895
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	14.5	6.6	10.0#
122	14.0	6.2	9.4#

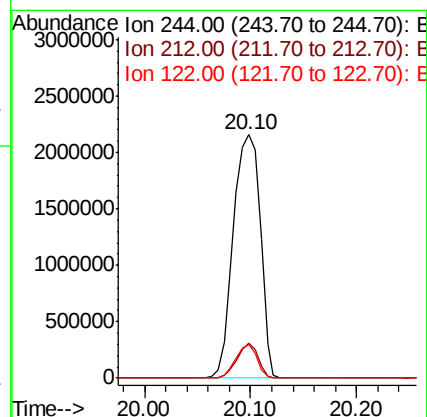
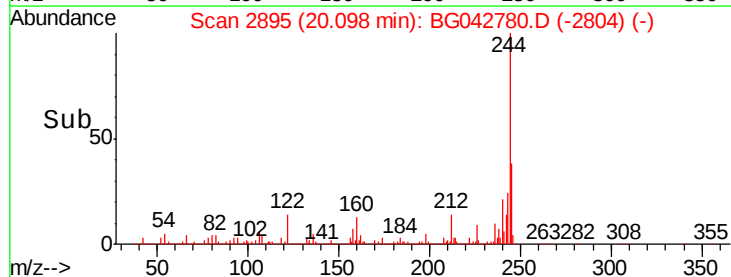


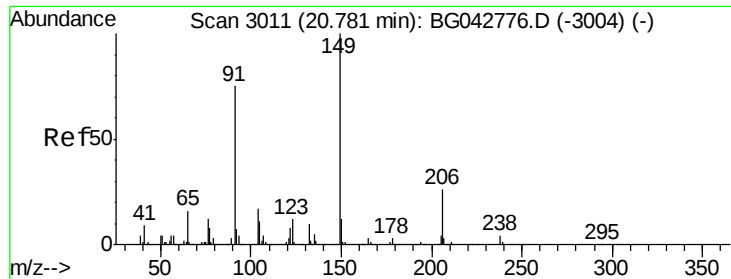
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





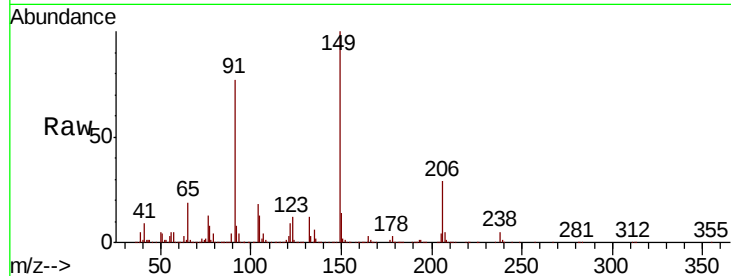
#80
Butylbenzylphthalate
Concen: 98.271 ng
RT: 20.79 min Scan# 3012
Delta R.T. 0.00 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampled :
SSTDIC100

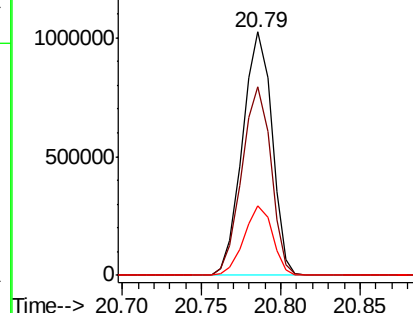
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	60.2	90.2
206	28.7	20.6	30.8

Manual Integrations
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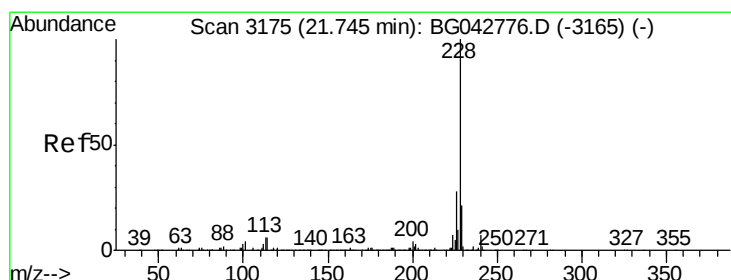
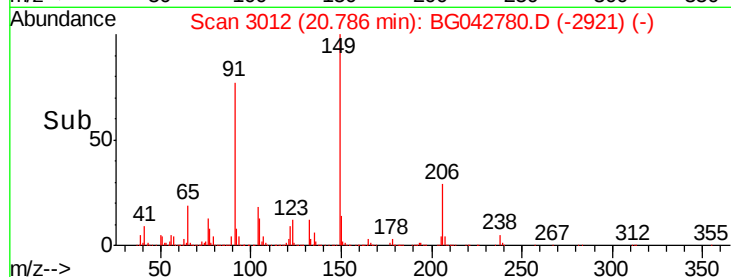
mohammad



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

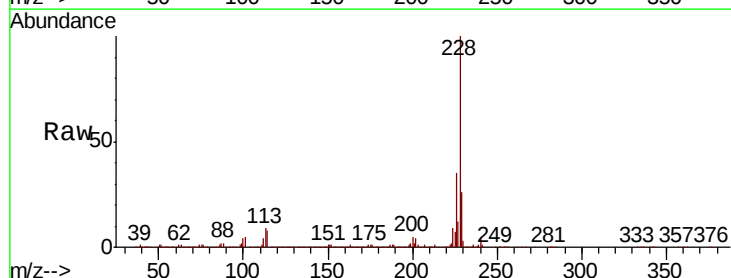


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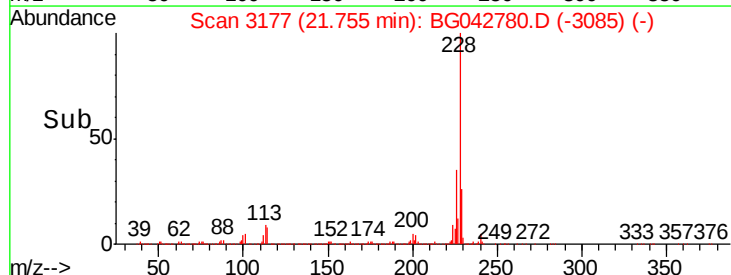
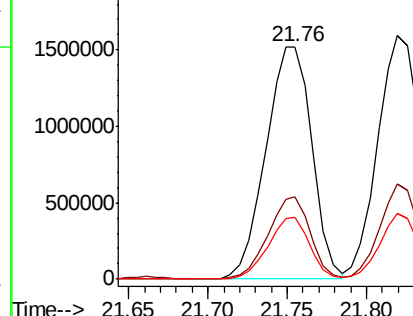


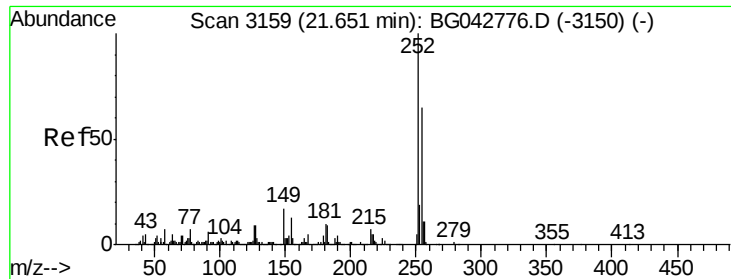
#81
Benzo(a)anthracene
Concen: 88.505 ng
RT: 21.76 min Scan# 3177
Delta R.T. 0.01 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.3	22.5	33.7#
229	26.4	17.2	25.8#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





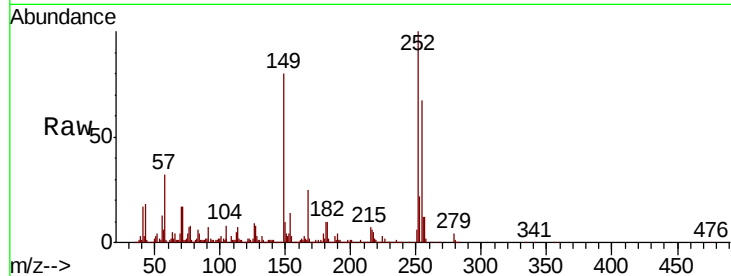
#82
 3,3'-Dichlorobenzidine
 Concen: 94.718 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	52.2	78.2
126	8.8	7.0	10.4

Manual Integrations
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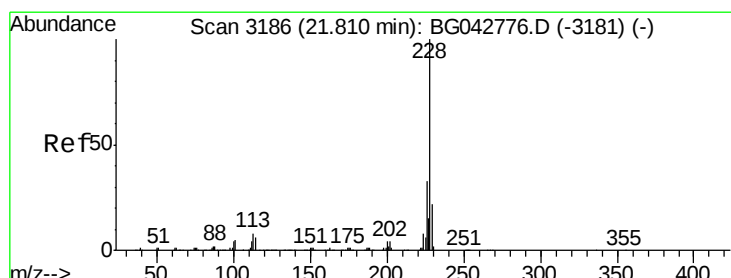
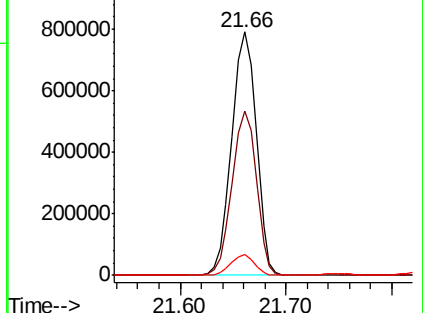
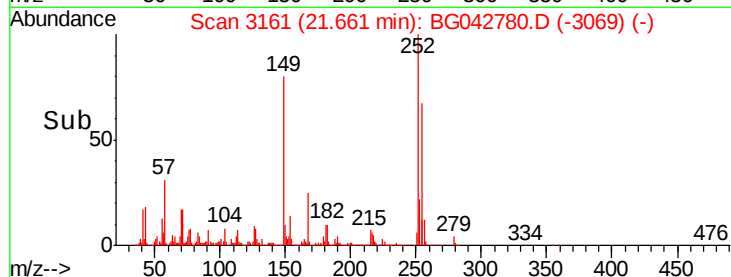
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

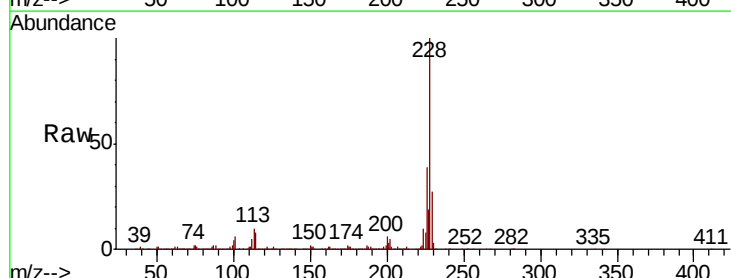
Ion 126.00 (125.70 to 126.70): E

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#83
 Chrysene
 Concen: 88.221 ng
 RT: 21.82 min Scan# 3188
 Delta R.T. 0.01 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.1	26.0	39.0#
229	26.8	17.1	25.7#

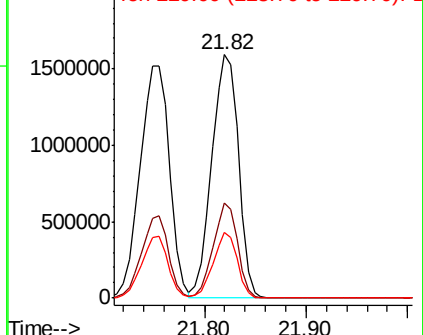
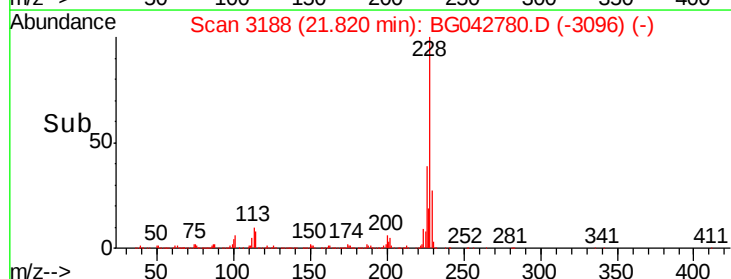


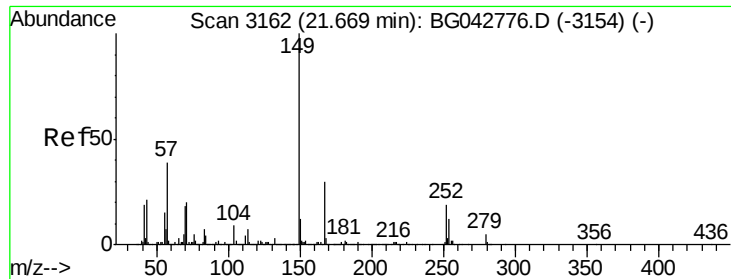
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





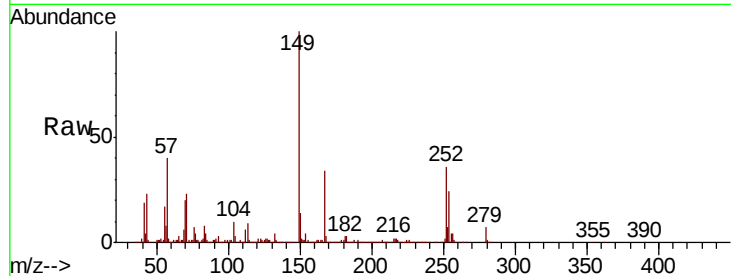
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 93.468 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	34.1	24.3	36.5
279	6.8	4.2	6.4

Manual Integrations
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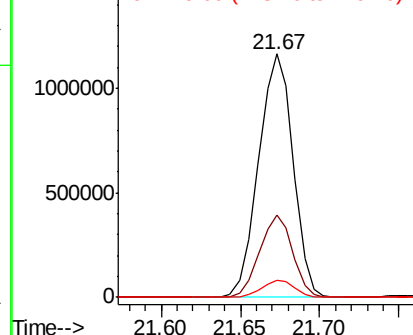


Abundance

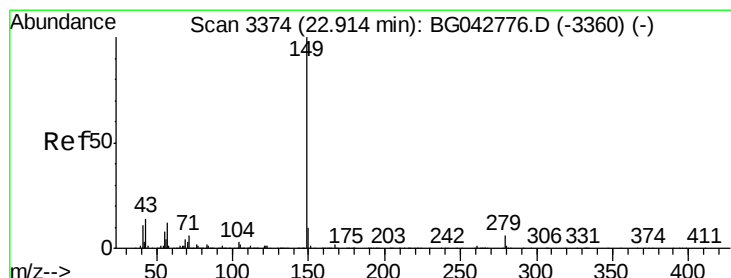
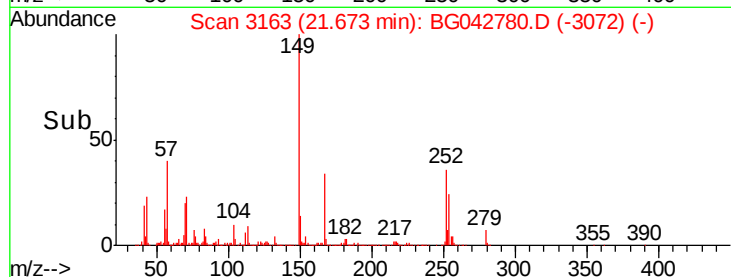
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

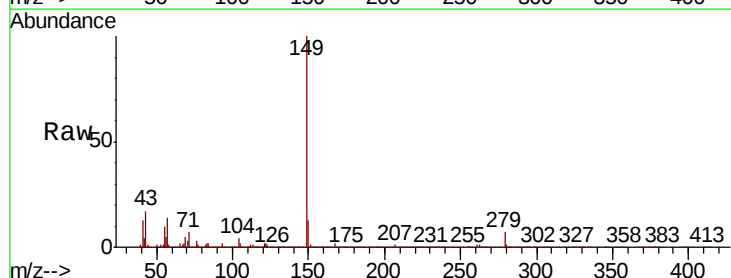


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#85
 Di-n-octyl phthalate
 Concen: 93.602 ng
 RT: 22.92 min Scan# 3375
 Delta R.T. 0.00 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	15.6	10.6	15.8

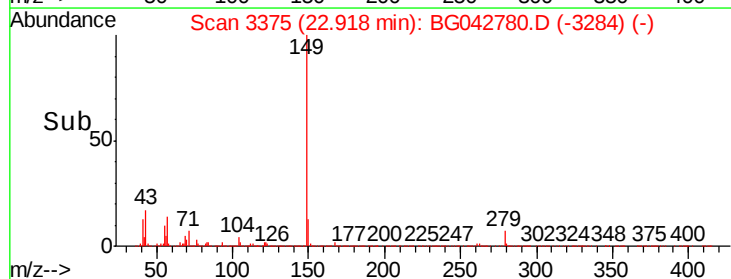
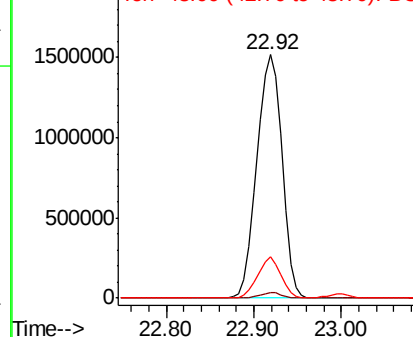


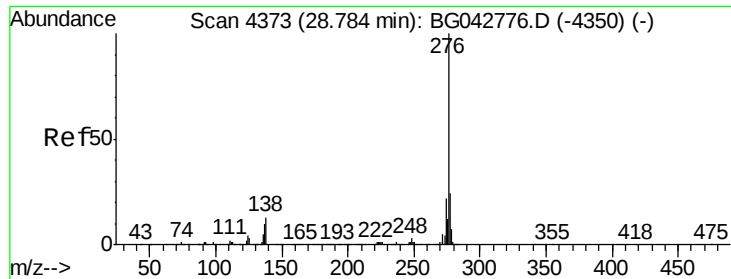
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#86

Indeno(1,2,3-cd)pyrene

Concen: 101.298 ng

RT: 28.83 min Scan# 4381

Delta R.T. 0.05 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:276 Resp: 4086677

Ion Ratio Lower Upper

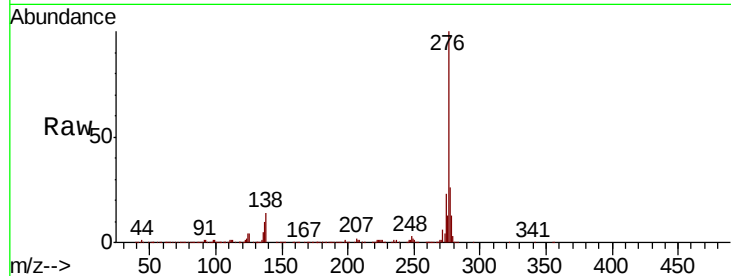
276 100

138 11.2 9.3 13.9

277 26.9 17.2 25.8#

Manual Integrations
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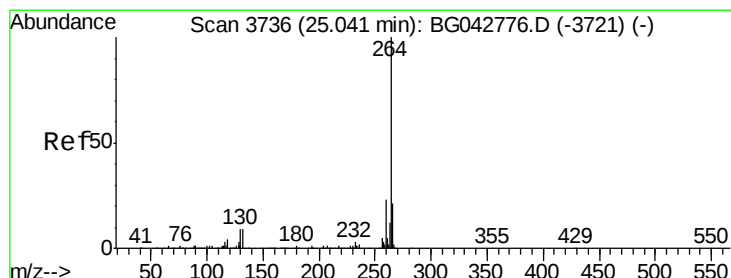
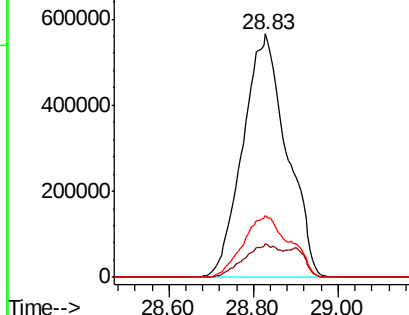
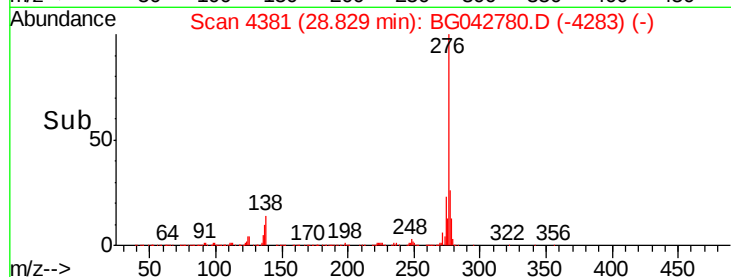
mohammad



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

28.83

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#87

Perylene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.01 min

Lab File: BG042780.D

Acq: 12 Sep 2019 13:05

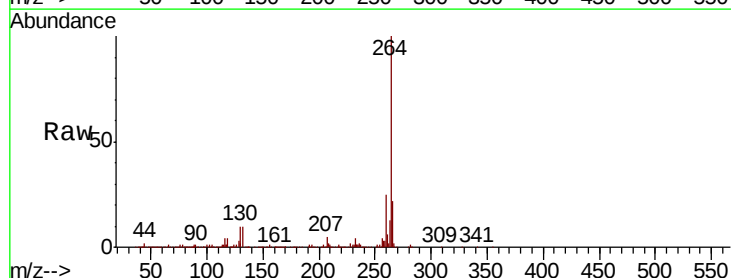
Tgt Ion:264 Resp: 613812

Ion Ratio Lower Upper

264 100

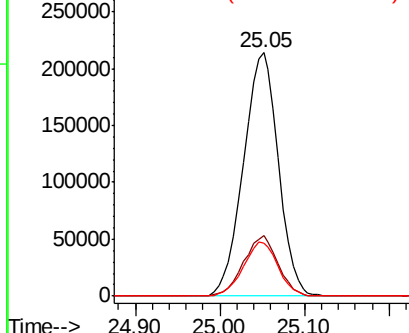
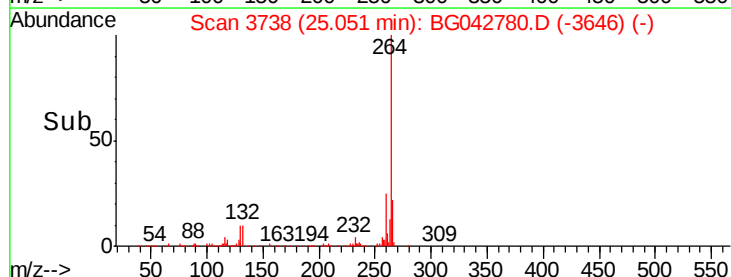
260 24.7 18.2 27.2

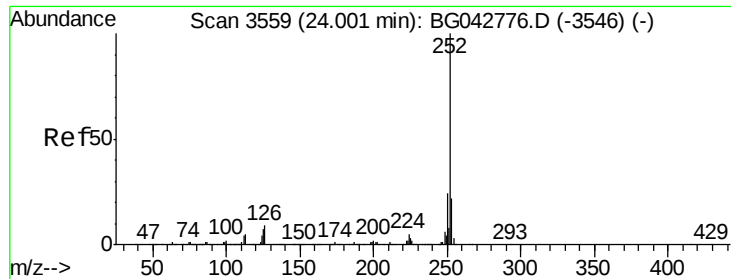
265 21.9 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

25.05





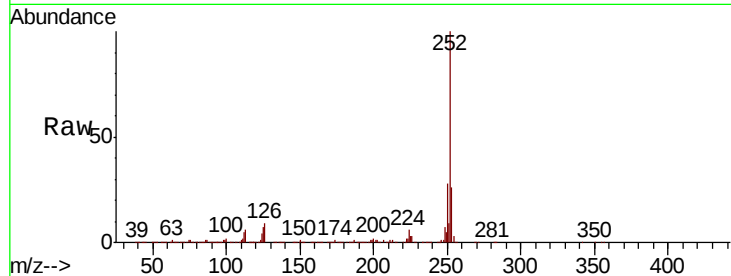
#88
Benzo(b)fluoranthene
Concen: 95.456 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.02 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.9	26.9
125	7.3	5.6	8.4

Manual Integrations
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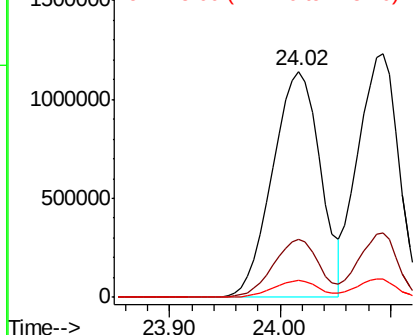


Abundance

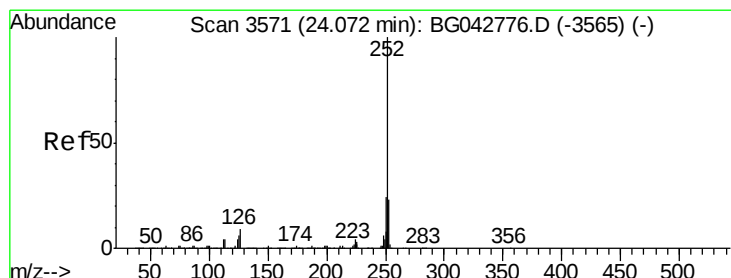
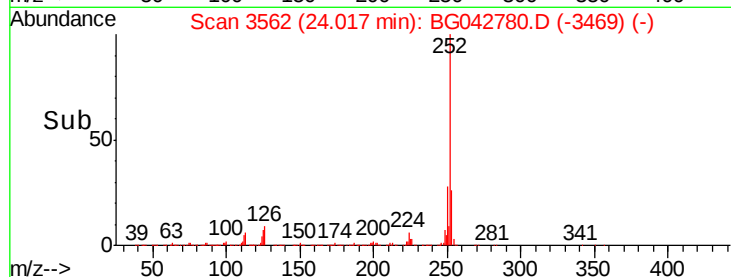
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

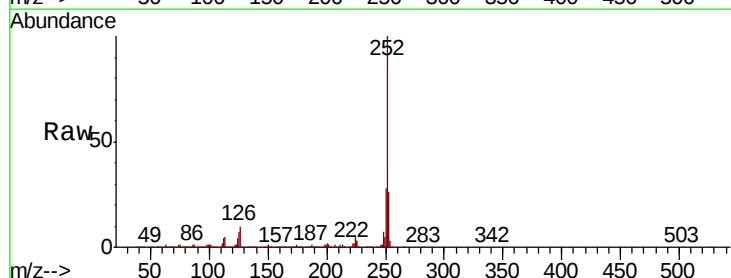


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#89
Benzo(k)fluoranthene
Concen: 91.973 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.02 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.2	27.4
125	7.5	5.3	7.9

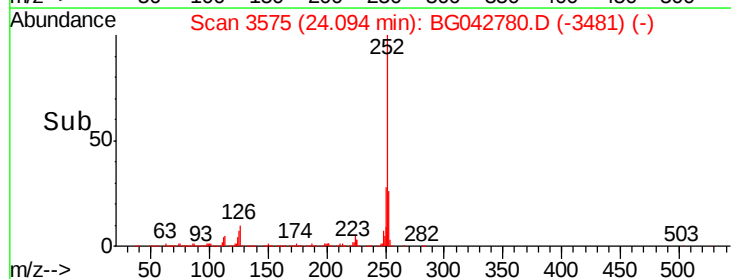
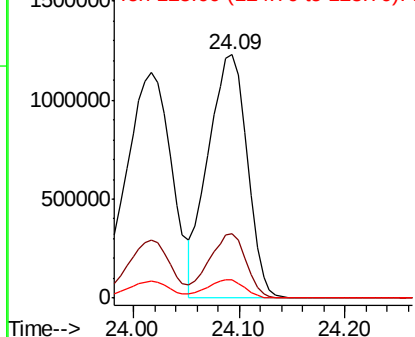


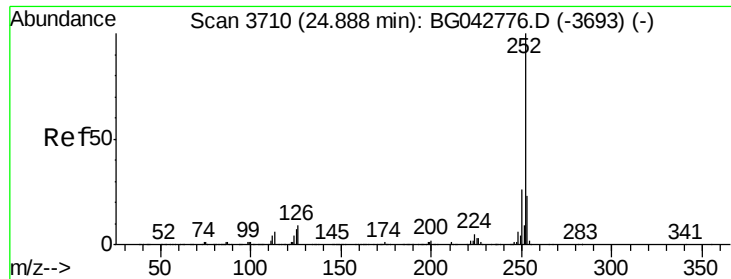
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





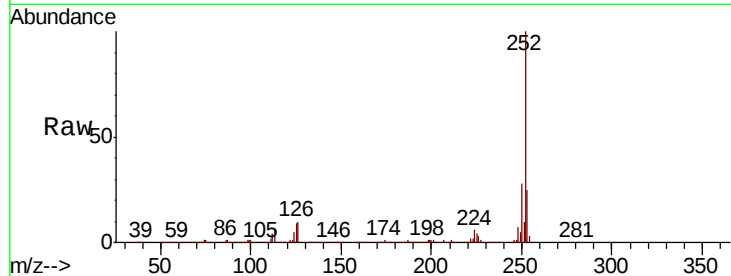
#90
Benzo(a)pyrene
Concen: 95.607 ng
RT: 24.91 min Scan# 3714
Delta R.T. 0.02 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.1	27.1
125	8.7	5.7	8.5

Manual Integrations
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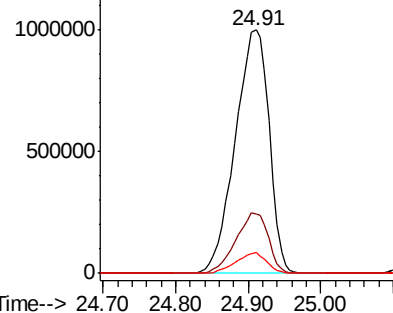


Abundance

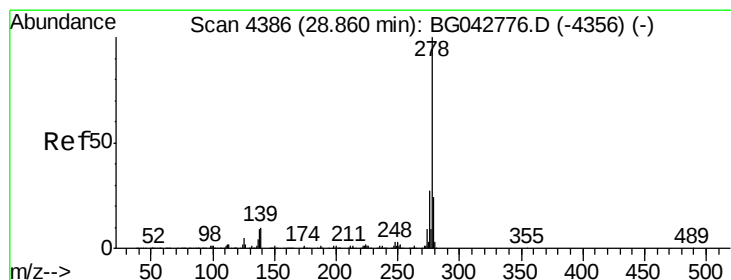
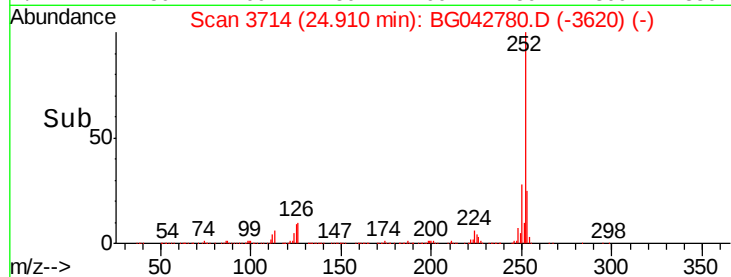
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



9/16/2019 9:03:25 AM



#91
Dibenzo(a,h)anthracene
Concen: 97.566 ng
RT: 28.91 min Scan# 4394
Delta R.T. 0.05 min
Lab File: BG042780.D
Acq: 12 Sep 2019 13:05

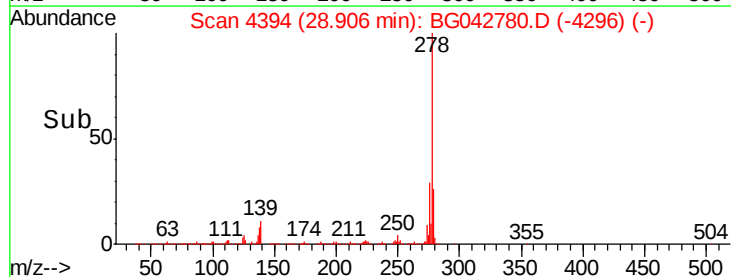
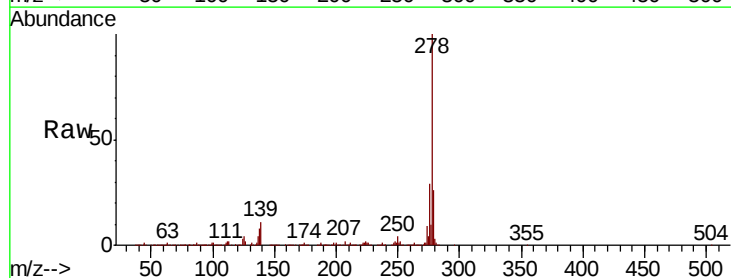
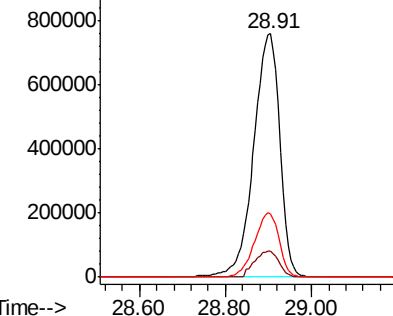
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.2	12.2
279	25.9	19.4	29.2

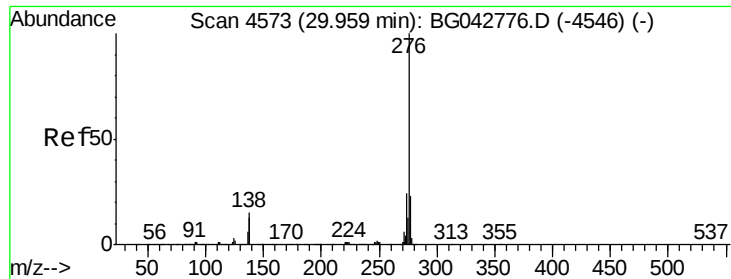
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





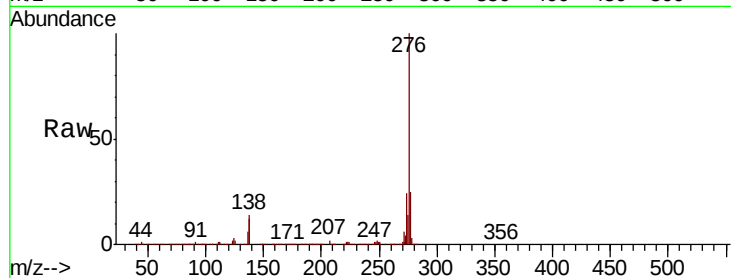
#92
 Benzo(a,h,i)perylene
 Concen: 98.930 ng
 RT: 30.00 min Scan# 4581
 Delta R.T. 0.05 min
 Lab File: BG042780.D
 Acq: 12 Sep 2019 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

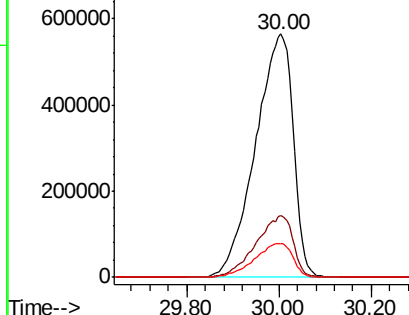
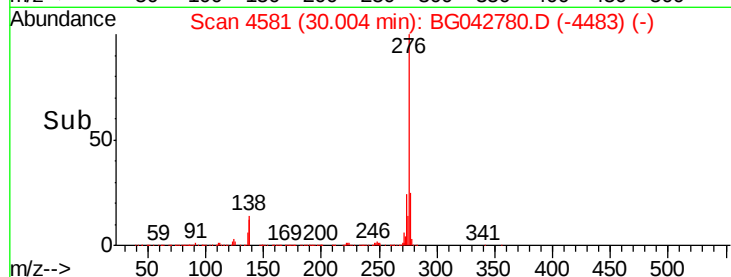
Tot Ion:	276	Resp:	3201642
Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.4	27.6
138	14.0	11.8	17.8

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



9/16/2019 9:03:25 AM