

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043748.D
 Acq On : 22 Nov 2019 19:03
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 11/25/2019 8:20:14 AM

Quant Time: Nov 23 00:23:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 23:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	84683	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	323870	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	210153	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	468903	20.00	ng	0.00
76) Chrysene-d12	21.67	240	420850	20.00	ng	0.00
87) Perylene-d12	24.85	264	491715	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	739456	160.01	ng	0.00
7) Phenol-d6	7.19	99	984661	148.09	ng	0.00
23) Nitrobenzene-d5	9.19	82	966692	153.88	ng	0.01
42) 2,4,6-Tribromophenol	16.14	330	375983	94.01	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1967137	129.34	ng	0.00
79) Terphenyl-d14	20.01	244	2701024	120.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	174882	97.109	ng	98
3) Pyridine	3.92	79	447184	98.438	ng	96
4) n-Nitrosodimethylamine	3.83	42	243371	106.167	ng	# 98
6) Aniline	7.36	93	639889	83.543	ng	96
8) 2-Chlorophenol	7.60	128	398904	78.195	ng	95
9) Benzaldehyde	7.16	77	253718	77.647	ng	97
10) Phenol	7.22	94	513294	84.482	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	430109	91.562	ng	96
12) 1,3-Dichlorobenzene	7.92	146	489839	76.638	ng	98
13) 1,4-Dichlorobenzene	8.07	146	490260	75.812	ng	99
14) 1,2-Dichlorobenzene	8.39	146	459113	72.713	ng	99
15) Benzyl Alcohol	8.26	79	408630	87.509	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	736466	107.821	ng	99
17) 2-Methylphenol	8.46	107	359747	81.221	ng	98
18) Hexachloroethane	9.12	117	189224	81.103	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	363899	84.698	ng	96
20) 3+4-Methylphenols	8.80	107	492538	81.095	ng	94
22) Acetophenone	8.85	105	658218	79.361	ng	97
24) Nitrobenzene	9.23	77	481589	80.474	ng	97
25) Isophorone	9.76	82	924616	80.504	ng	96
26) 2-Nitrophenol	9.94	139	196940	68.165	ng	95
27) 2,4-Dimethylphenol	10.00	122	331722	80.108	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	583807	92.098	ng	97
29) 2,4-Dichlorophenol	10.47	162	421991	79.536	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	494924	74.012	ng	98
31) Naphthalene	10.88	128	1238011	75.307	ng	98
32) Benzoic acid	10.18	122	274088	94.348	ng	97
33) 4-Chloroaniline	10.98	127	576746	85.586	ng	99
34) Hexachlorobutadiene	11.18	225	337171	68.208	ng	99
35) Caprolactam	11.77	113	142684m	78.085	ng	
36) 4-Chloro-3-methylphenol	12.11	107	430430	74.374	ng	97
37) 2-Methylnaphthalene	12.49	142	909877	72.134	ng	98
38) 1-Methylnaphthalene	12.71	142	861697	71.798	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	559944	71.996	ng	99

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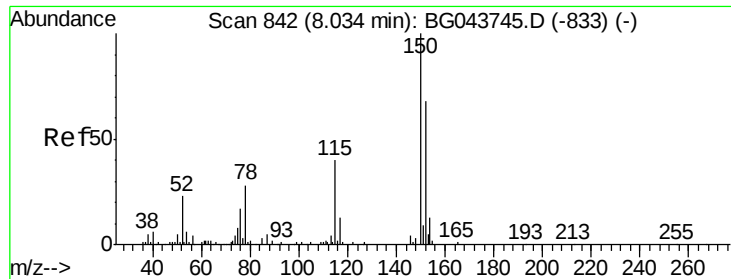
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	325208	79.600	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	356722	77.883	nq	99
44) 2,4,5-Trichlorophenol	13.16	196	362865	78.364	nq	99
46) 1,1'-Biphenyl	13.49	154	1153117	72.127	nq	97
47) 2-Chloronaphthalene	13.53	162	950508	78.139	nq	95
48) 2-Nitroaniline	13.73	65	290981	80.036	nq	99
49) Acenaphthylene	14.38	152	1416452	74.818	nq	95
50) Dimethylphthalate	14.12	163	1200965	73.779	nq	97
51) 2,6-Dinitrotoluene	14.22	165	256993	72.672	nq	100
52) Acenaphthene	14.72	154	928533	80.425	nq	98
53) 3-Nitroaniline	14.55	138	281393	82.417	nq	99
54) 2,4-Dinitrophenol	14.75	184	108082	57.888	nq	# 78
55) Dibenzofuran	15.06	168	1375128	73.447	nq	94
56) 4-Nitrophenol	14.85	139	223144	97.528	nq	98
57) 2,4-Dinitrotoluene	15.01	165	350485	69.351	nq	99
58) Fluorene	15.71	166	1093169	69.615	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	341819m	69.480	nq	
60) Diethylphthalate	15.48	149	1195588	73.099	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	625592	68.291	nq	100
62) 4-Nitroaniline	15.72	138	289695	82.158	nq	98
63) Azobenzene	16.00	77	1109593	83.825	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	158540	57.452	nq	97
66) n-Nitrosodiphenylamine	15.91	169	1011316	76.393	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	417343	66.136	nq	99
68) Hexachlorobenzene	16.71	284	439526	60.678	nq	95
69) Atrazine	16.86	200	347038	75.442	nq	98
70) Pentachlorophenol	17.05	266	272694	82.619	nq	96
71) Phenanthrene	17.45	178	1743720	72.621	nq	96
72) Anthracene	17.54	178	1730218	72.021	nq	95
73) Carbazole	17.80	167	1592326	73.192	nq	96
74) Di-n-butylphthalate	18.38	149	1929720	73.104	nq	96
75) Fluoranthene	19.45	202	2070281	66.136	nq	93
77) Benzidine	19.62	184	956822	112.969	nq	96
78) Pyrene	19.81	202	2078060	79.772	nq	95
80) Butylbenzylphthalate	20.71	149	945675	95.819	nq	97
81) Benzo(a)anthracene	21.65	228	2097414	79.563	nq	96
82) 3,3'-Dichlorobenzidine	21.56	252	797074	78.174	nq	99
83) Chrysene	21.71	228	1985440	75.802	nq	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	1267272	90.393	nq	97
85) Di-n-octyl phthalate	22.80	149	2207117	92.794	nq	98
86) Indeno(1,2,3-cd)pyrene	28.49	276	2641194	80.333	nq	97
88) Benzo(b)fluoranthene	23.85	252	2182007	78.351	nq	96
89) Benzo(k)fluoranthene	23.92	252	2117623	75.532	nq	97
90) Benzo(a)pyrene	24.71	252	2110520	79.361	nq	98
91) Dibenzo(a,h)anthracene	28.56	278	2097382	77.105	nq	96
92) Benzo(g,h,i)perylene	29.62	276	2105402	78.467	nq	100

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



#1

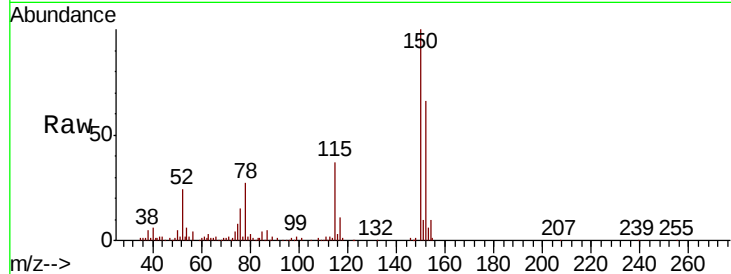
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	117.8	176.8
115	57.1	47.0	70.4

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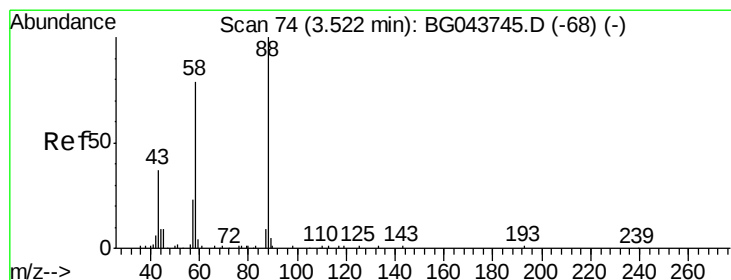
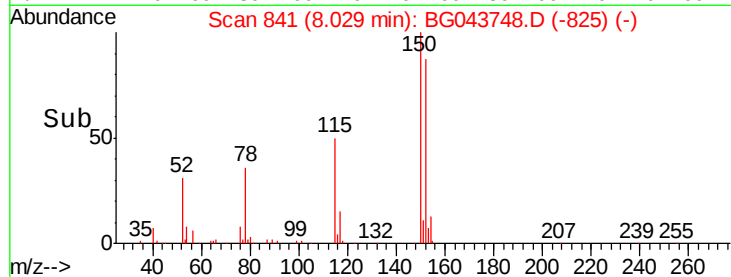
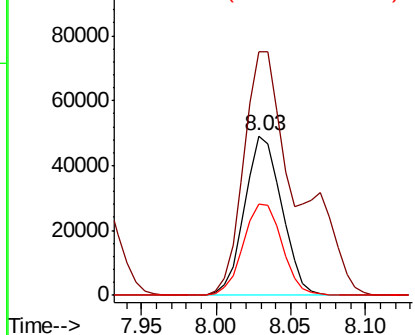


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

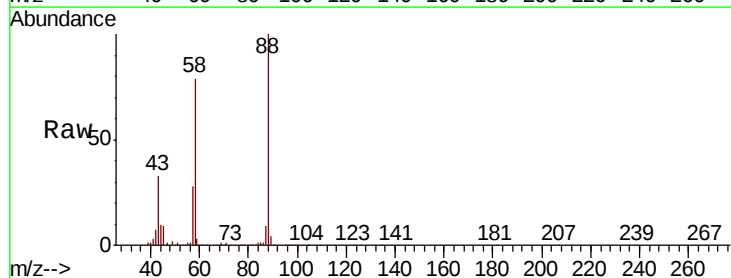
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 97.109 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	62.3	93.5
43	34.6	28.9	43.3

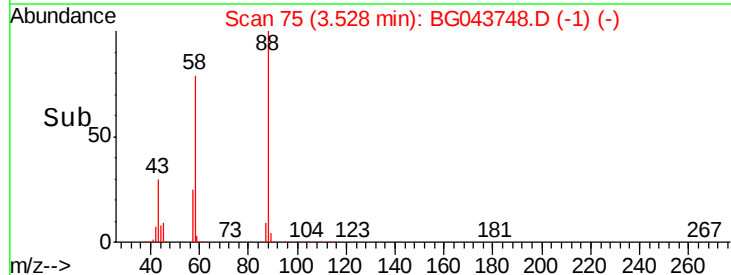
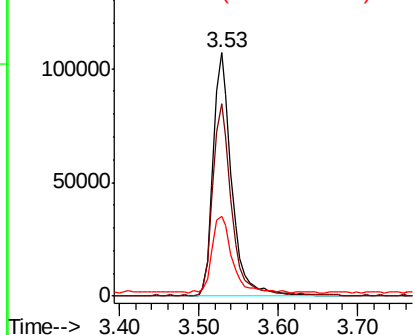


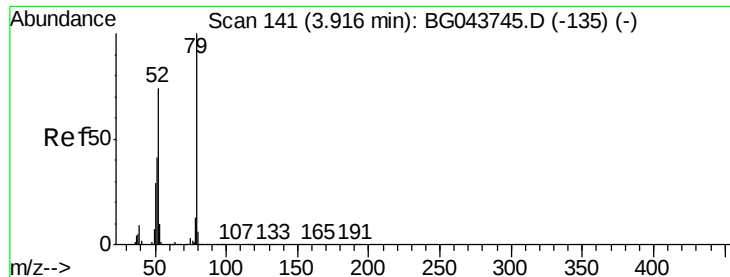
Abundance

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: 98.438 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

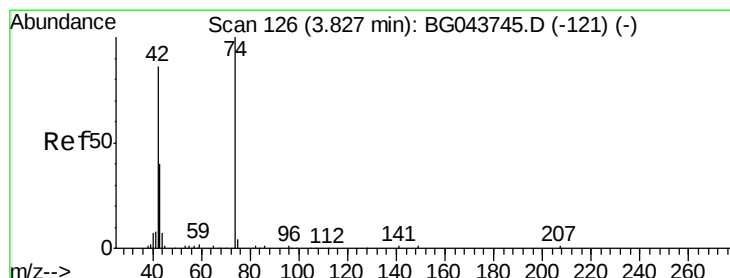
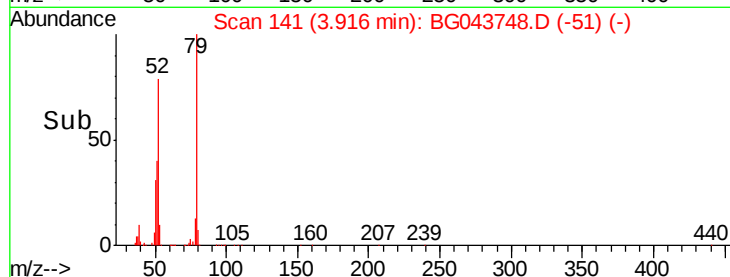
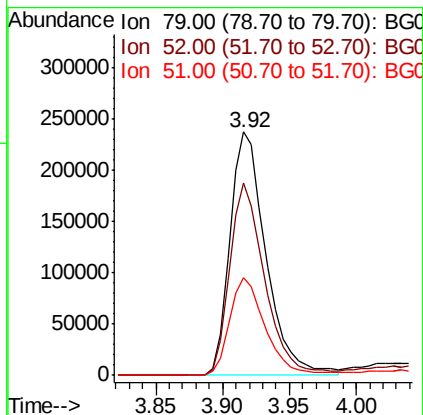
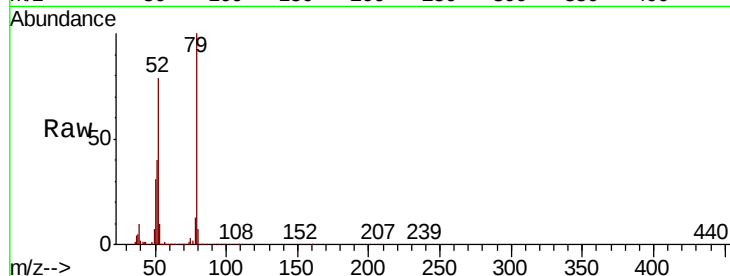
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	447184
Ion	Ratio	Lower	Upper
79	100		
52	79.0	59.0	88.6
51	40.2	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 106.167 ng

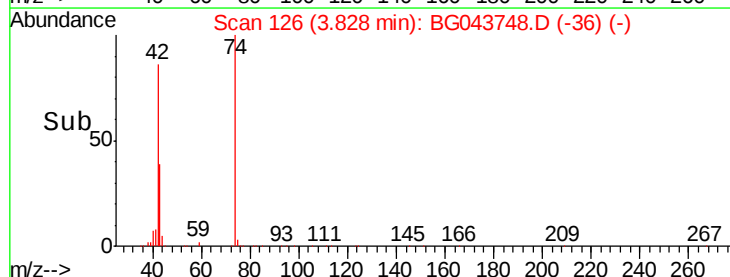
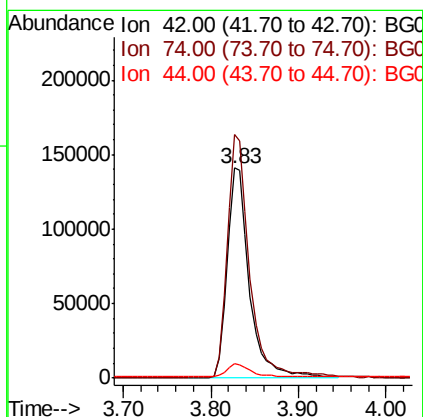
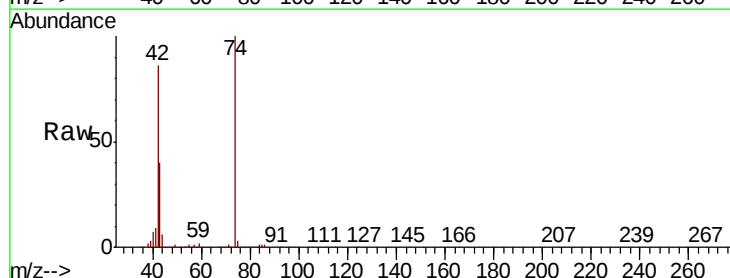
RT: 3.83 min Scan# 126

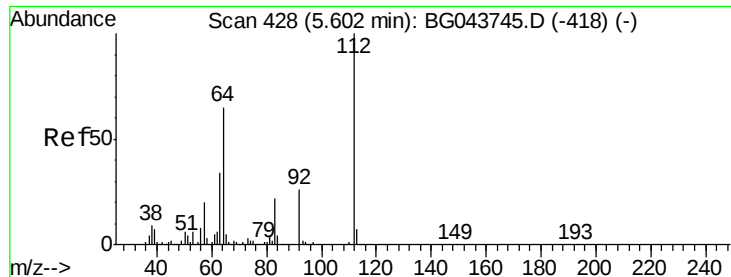
Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion:	42	Resp:	243371
Ion	Ratio	Lower	Upper
42	100		
74	115.8	91.9	137.9
44	6.9	9.1	13.7#





#5

2-Fluorophenol

Concen: 160.010 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

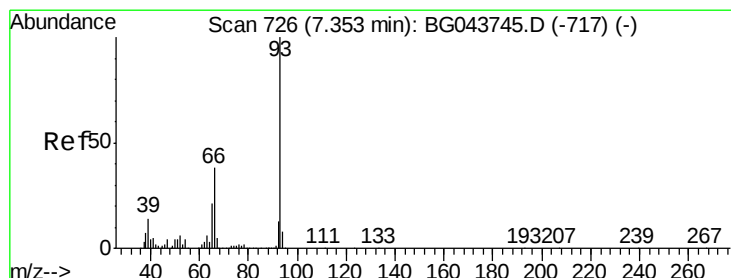
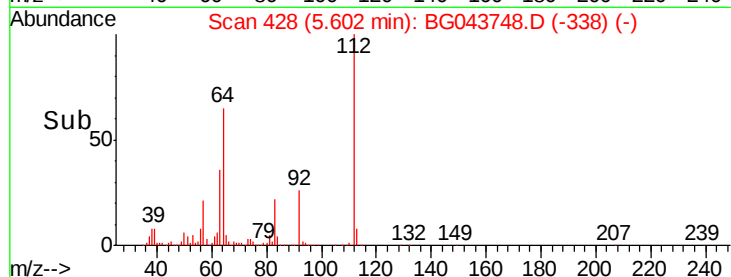
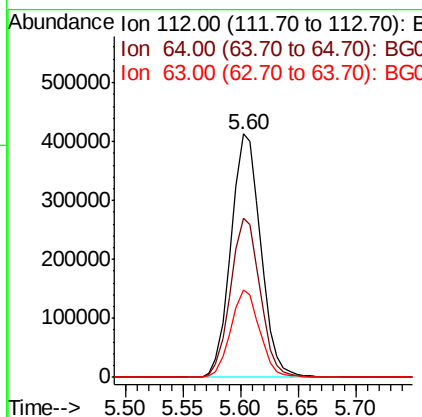
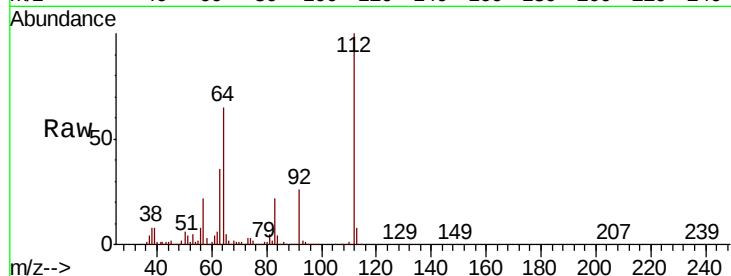
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	739456
Ion Ratio	Lower	Upper	
112	100		
64	65.2	51.7	77.5
63	35.7	26.8	40.2

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#6

Aniline

Concen: 83.543 ng

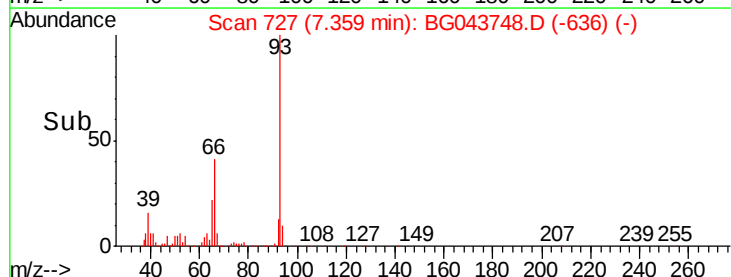
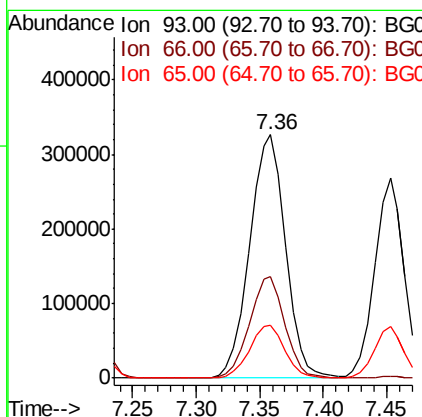
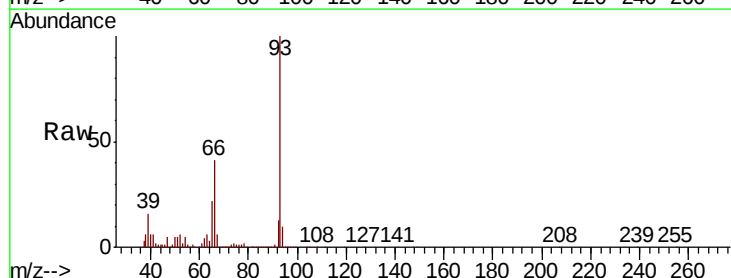
RT: 7.36 min Scan# 727

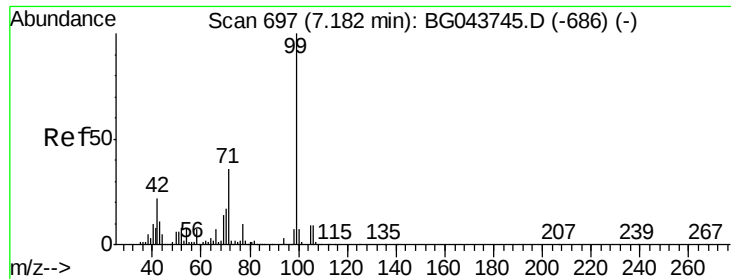
Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion:	93	Resp:	639889
Ion Ratio	Lower	Upper	
93	100		
66	41.5	30.6	46.0
65	21.6	16.8	25.2





#7

Phenol-d6

Concen: 148.092 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

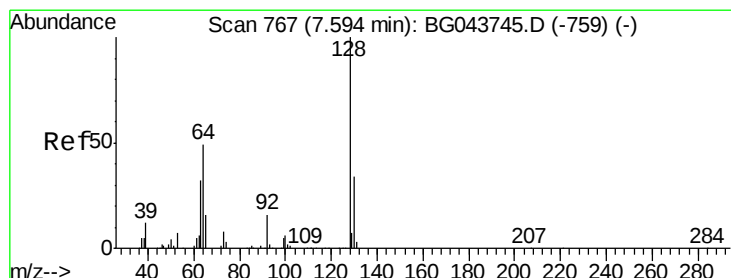
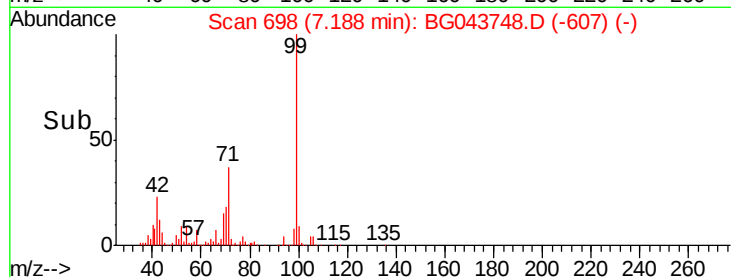
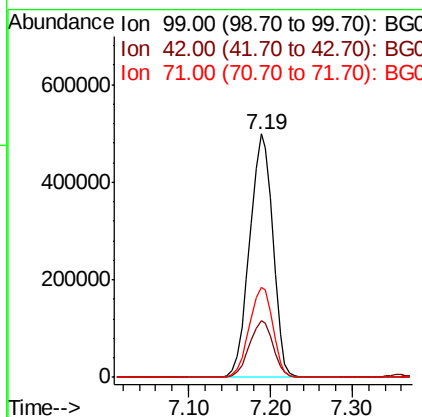
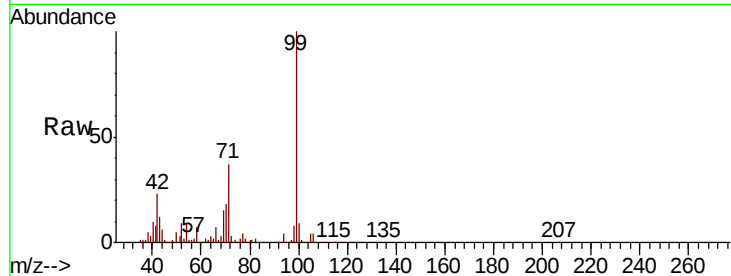
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Tot Ion:	99	Resp:	984661
Ion Ratio	Lower	Upper	
99	100		
42	23.4	17.4	26.0
71	36.7	29.5	44.3

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#8

2-Chlorophenol

Concen: 78.195 ng

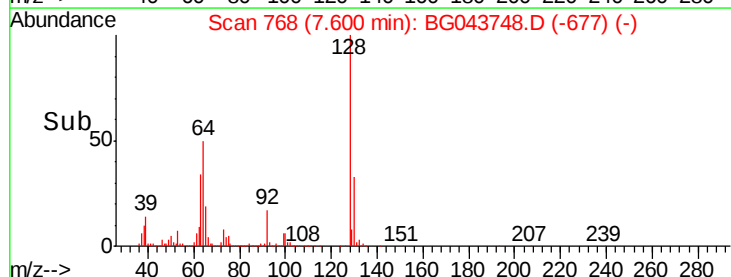
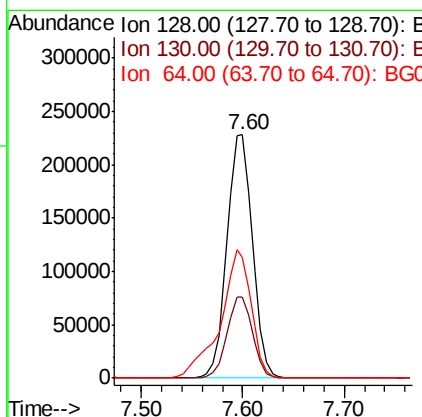
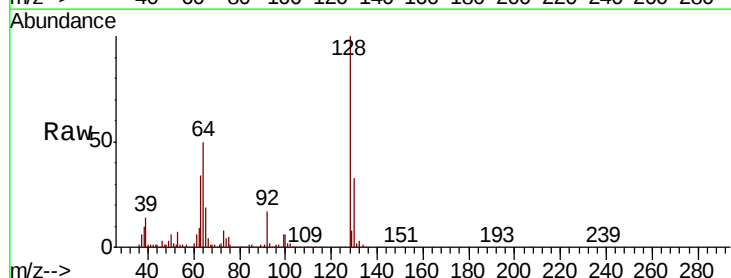
RT: 7.60 min Scan# 768

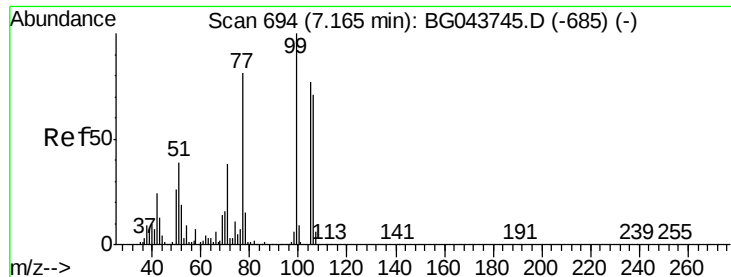
Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion:	128	Resp:	398904
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.3	54.3
64	49.7	34.5	74.5





#9

Benzaldehyde

Concen: 77.647 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

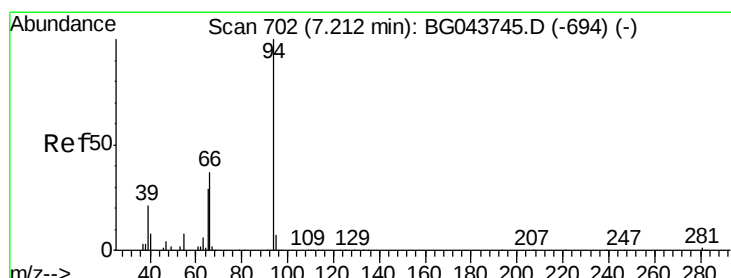
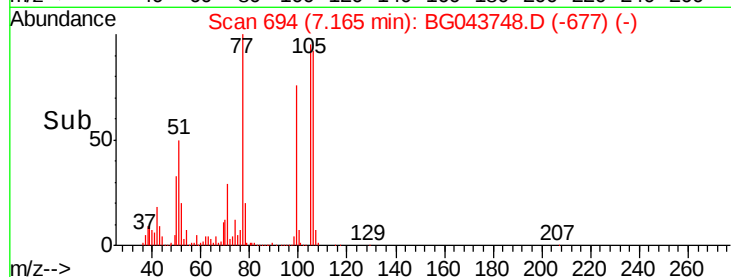
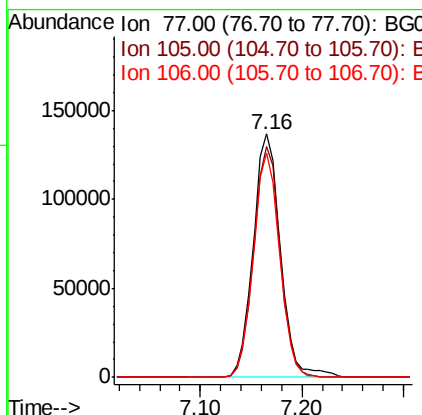
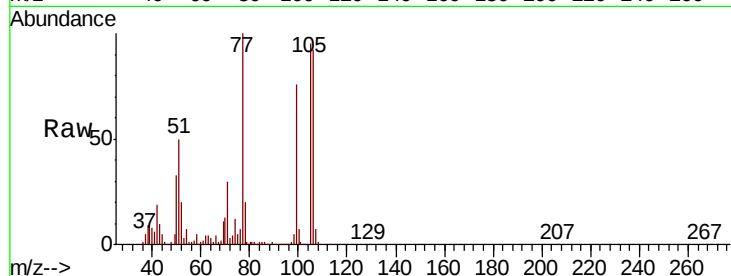
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	94.6	75.0	115.0		
106	92.3	67.4	107.4		

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#10

Phenol

Concen: 84.482 ng

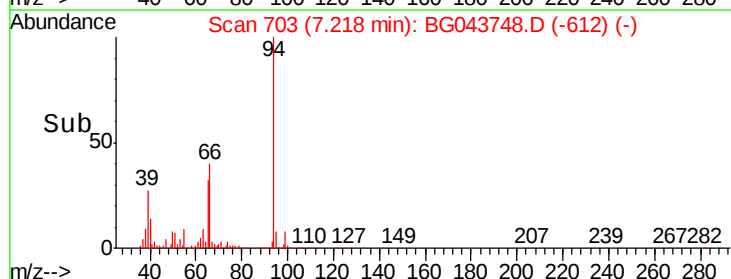
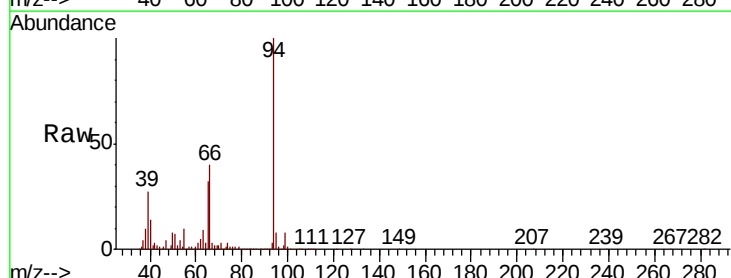
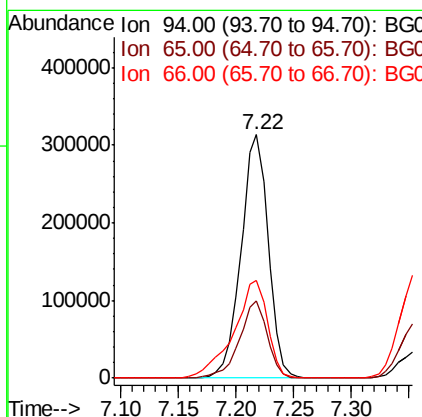
RT: 7.22 min Scan# 703

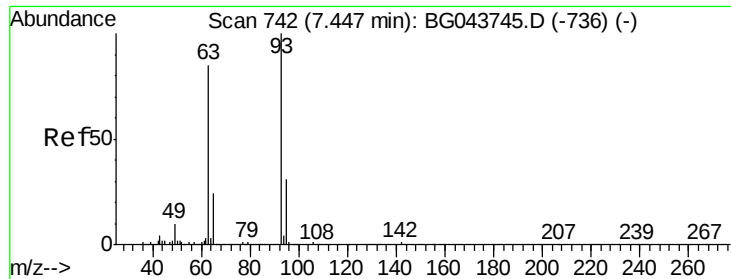
Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.7	10.3	50.3		
66	40.2	20.5	60.5		





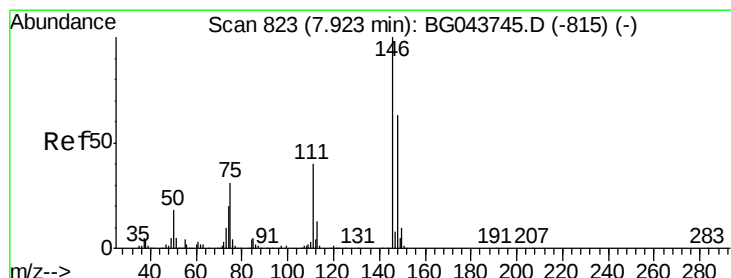
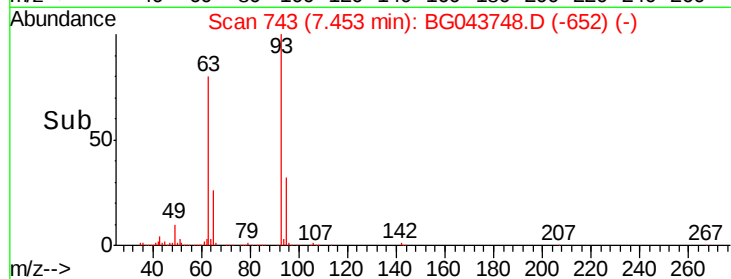
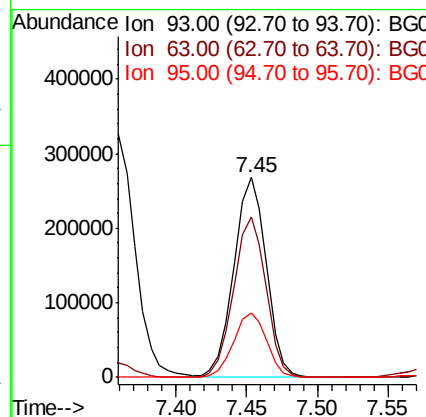
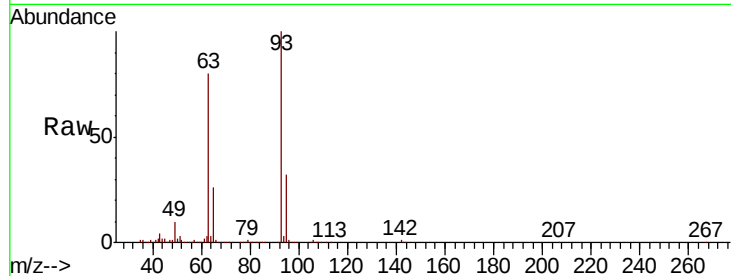
#11
bis(2-Chloroethyl)ether
Concen: 91.562 ng
RT: 7.45 min Scan# 743
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	64.4	104.4
95	32.1	11.3	51.3

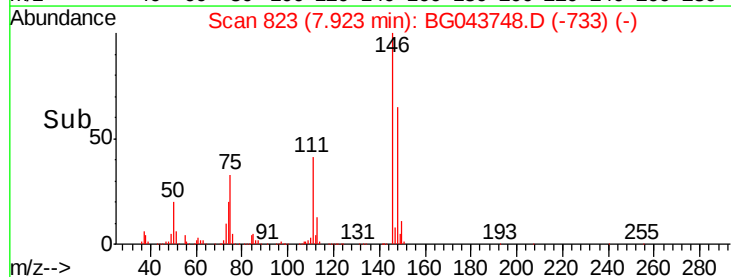
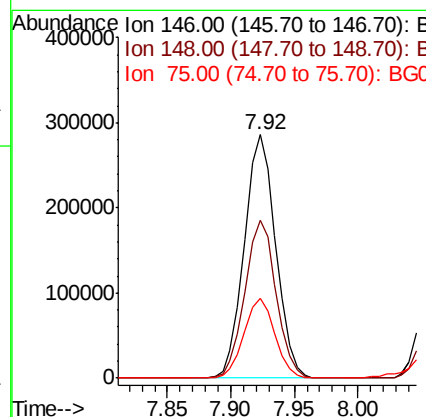
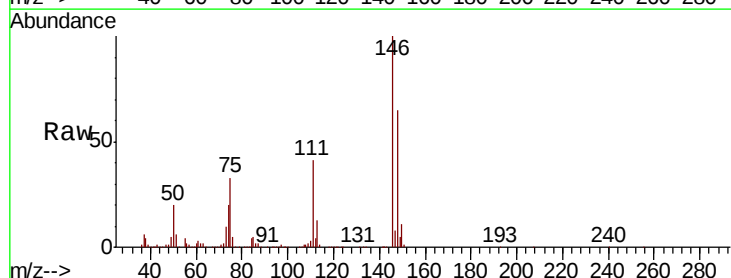
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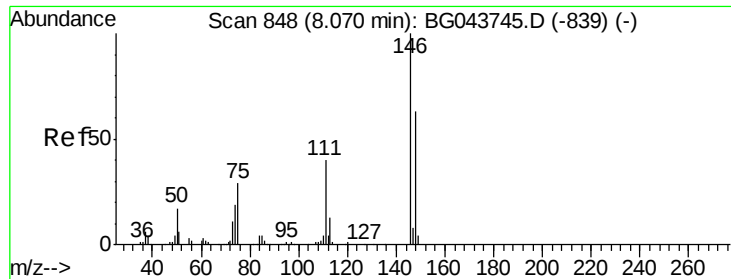
mohammad
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#12
1,3-Dichlorobenzene
Concen: 76.638 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
75	33.0	25.2	37.8





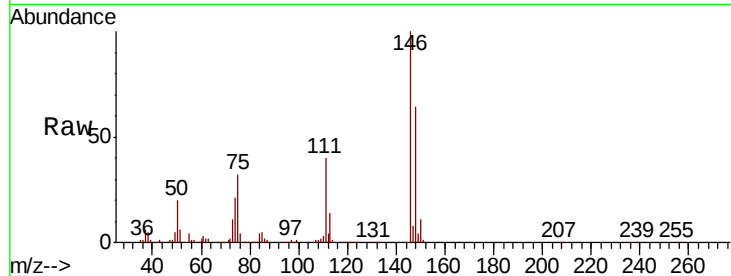
#13
 1,4-Dichlorobenzene
 Concen: 75.812 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.1	75.1
111	40.2	32.1	48.1

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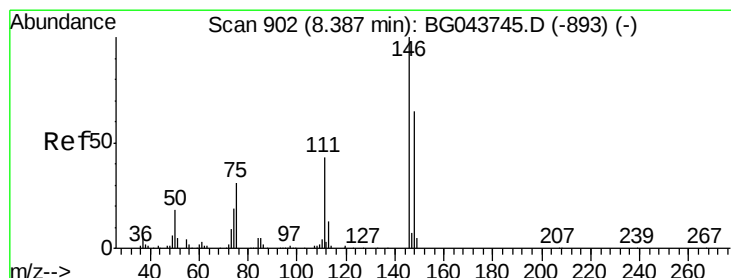
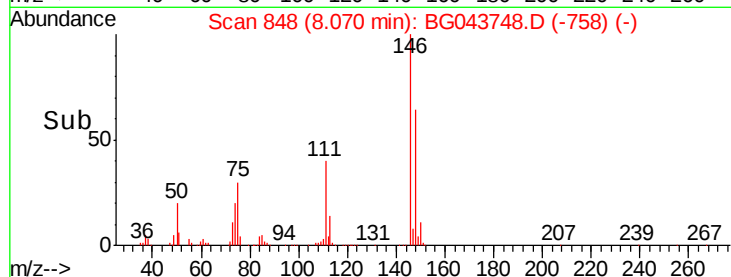
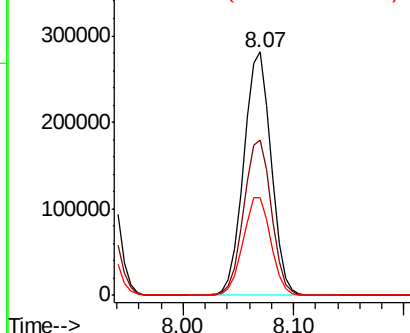


Abundance

Ion 146.00 (145.70 to 146.70): E

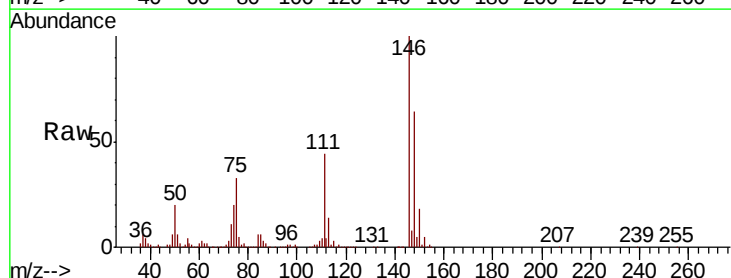
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 72.713 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
111	44.3	34.7	52.1

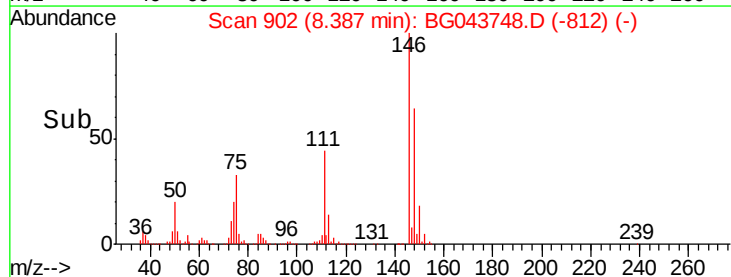
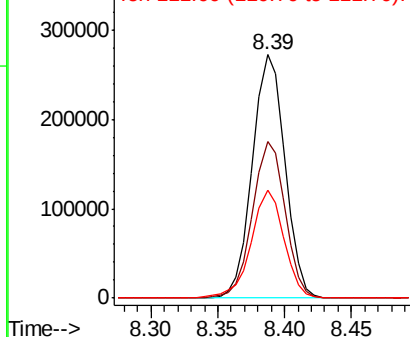


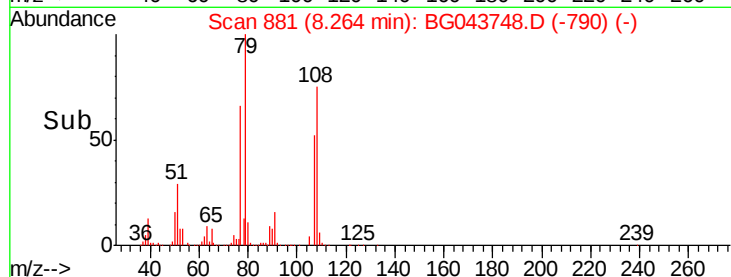
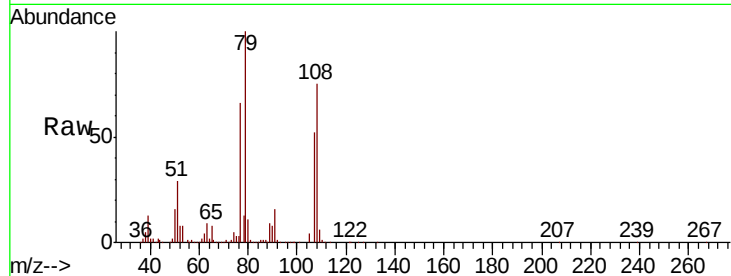
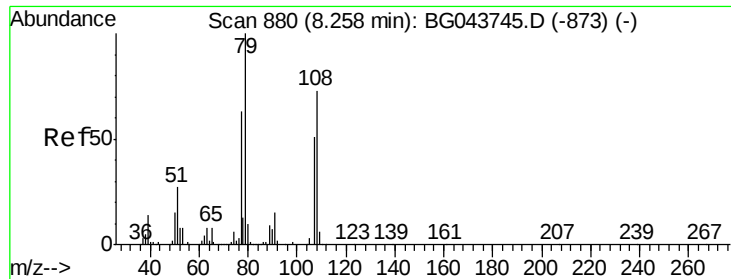
Abundance

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





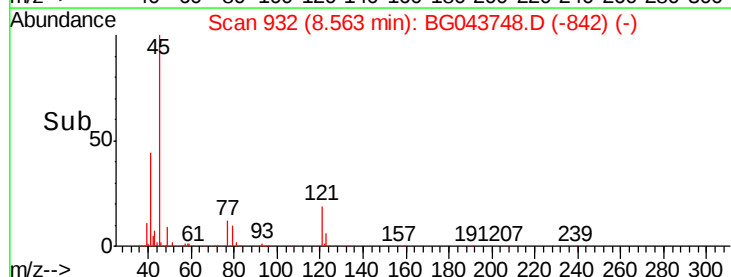
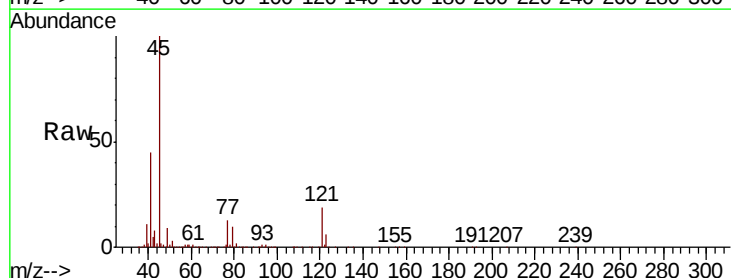
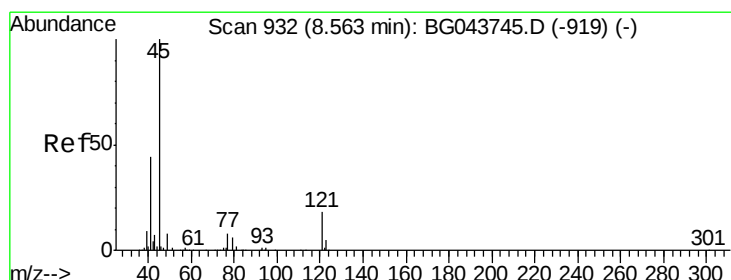
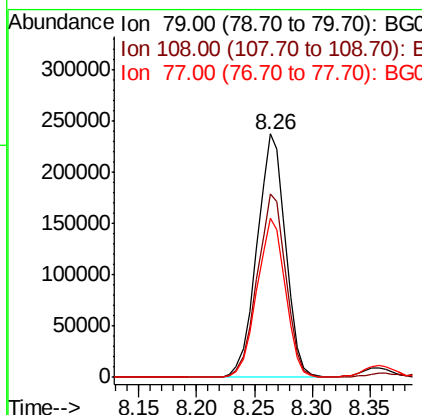
#15
Benzyl Alcohol
Concen: 87.509 ng
RT: 8.26 min Scan# 881
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	75.1	58.2	87.2		
77	65.5	50.2	75.4		

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

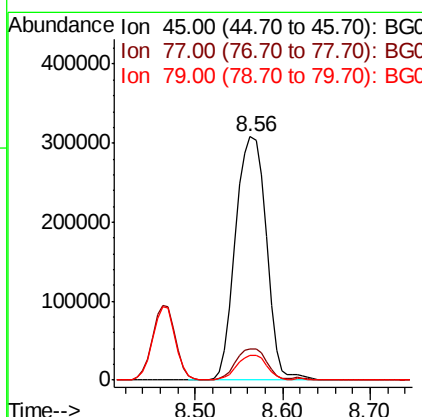
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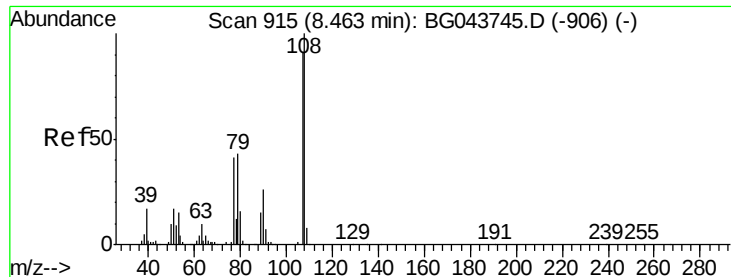
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 107.821 ng
RT: 8.56 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	12.9	0.0	32.2		
79	10.2	0.0	29.9		





#17

2-Methylphenol

Concen: 81.221 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

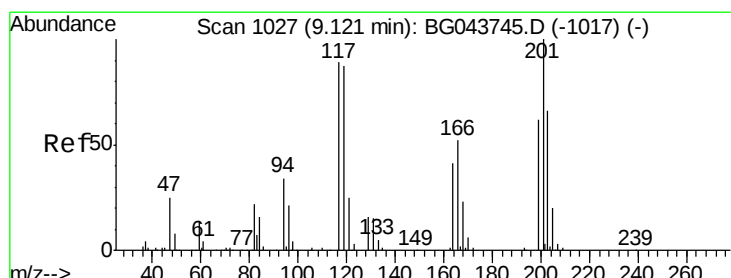
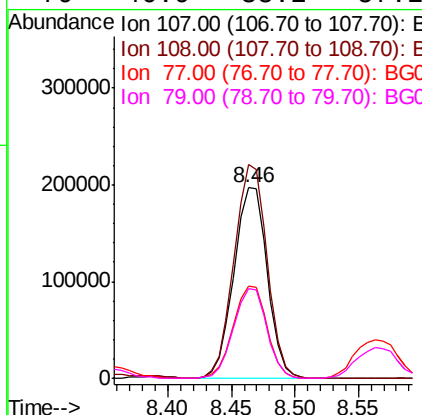
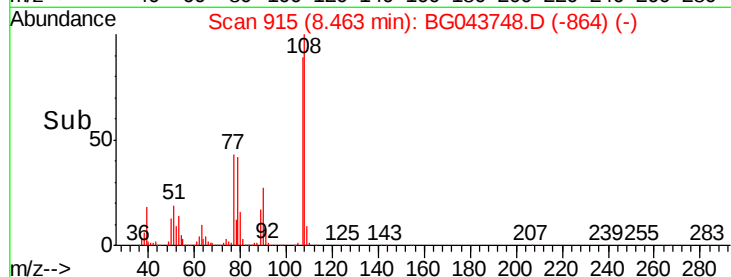
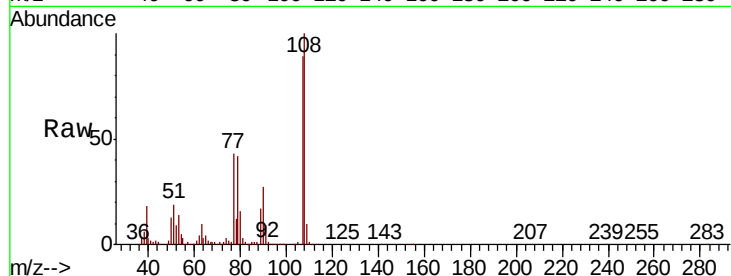
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	88.0	132.0	
77	48.1	35.9	53.9	
79	46.9	38.2	57.2	

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#18

Hexachloroethane

Concen: 81.103 ng

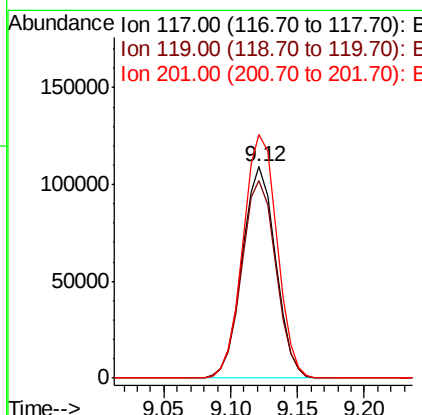
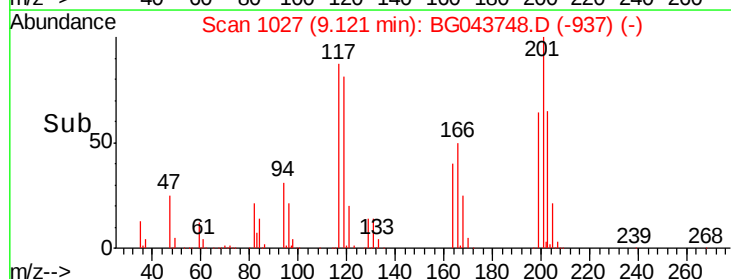
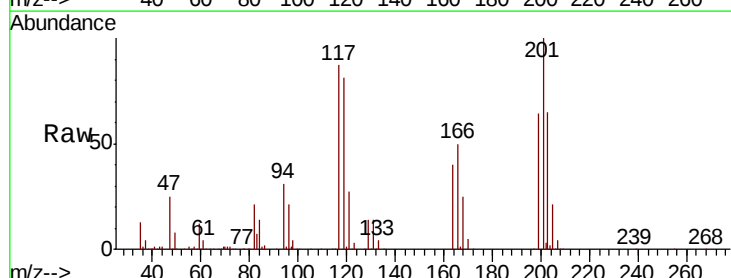
RT: 9.12 min Scan# 1027

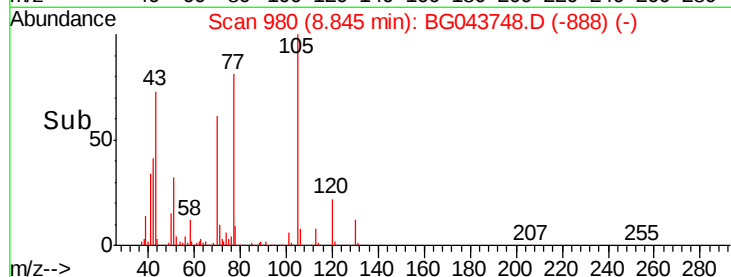
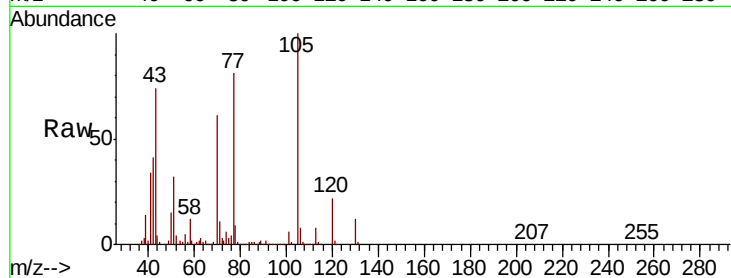
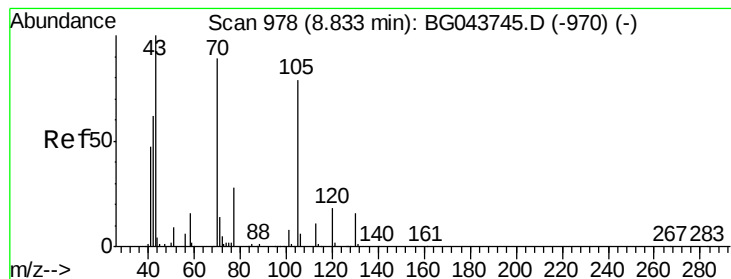
Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	77.7	116.5	
201	115.2	89.4	134.0	





#19

n-Nitroso-di-n-propylamine

Concen: 84.698 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 363899

Ion Ratio Lower Upper

70 100

42 66.9 56.4 84.6

101 9.5 6.7 10.1

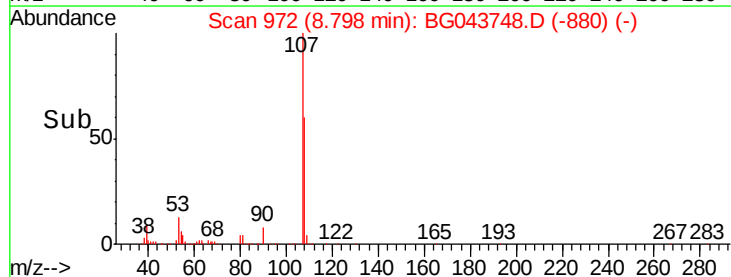
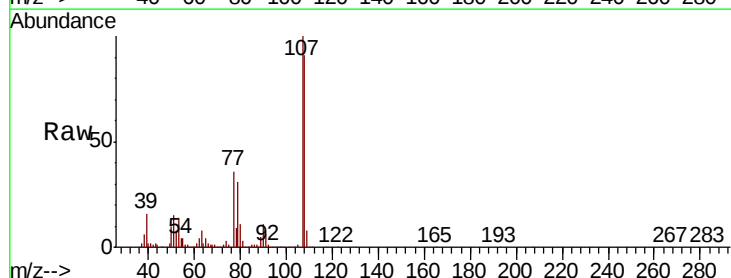
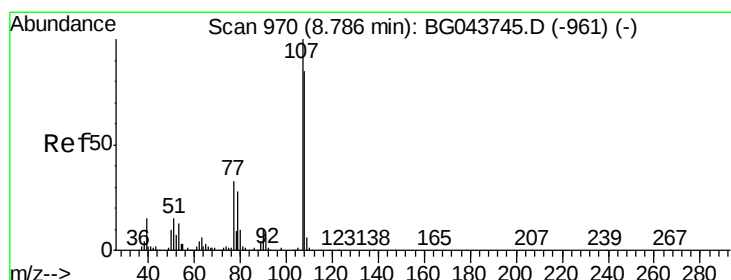
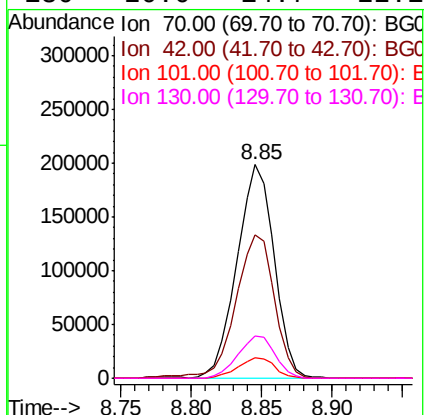
130 20.0 14.7 22.1

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#20

3+4-Methylphenols

Concen: 81.095 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion: 107 Resp: 492538

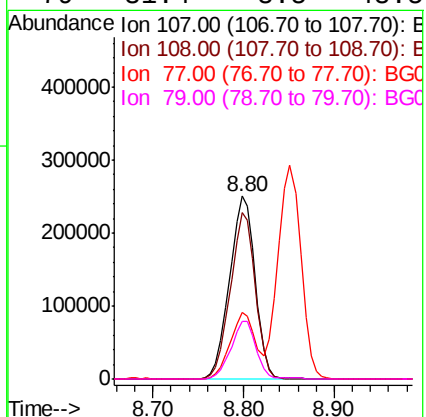
Ion Ratio Lower Upper

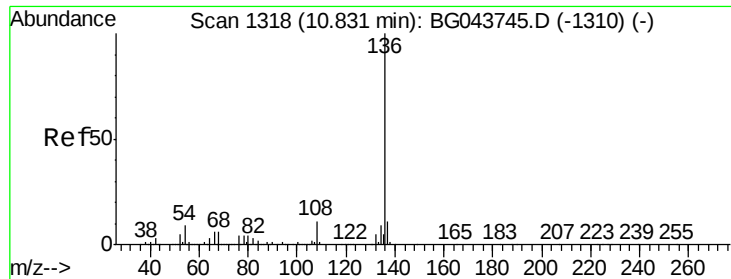
107 100

108 91.4 64.6 104.6

77 36.4 13.7 53.7

79 31.4 8.5 48.5





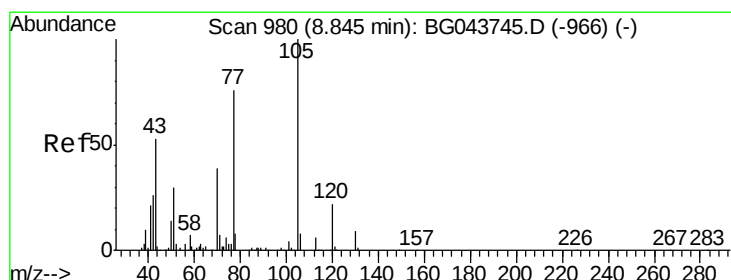
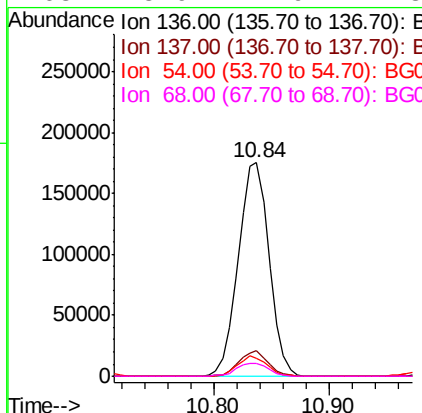
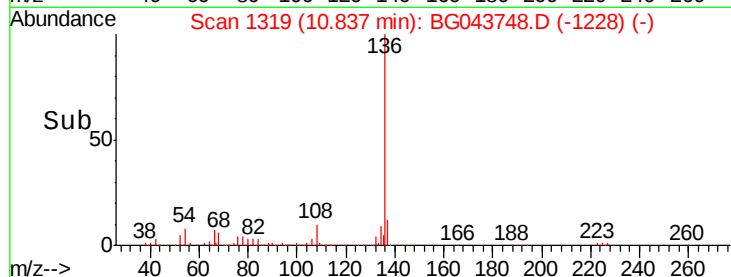
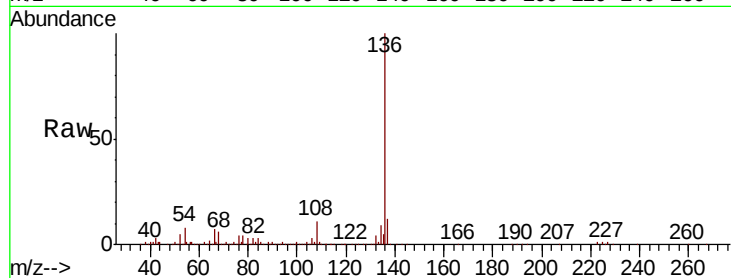
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	323870		
137	11.7		8.8	13.2
54	8.5		7.5	11.3
68	5.9		4.9	7.3

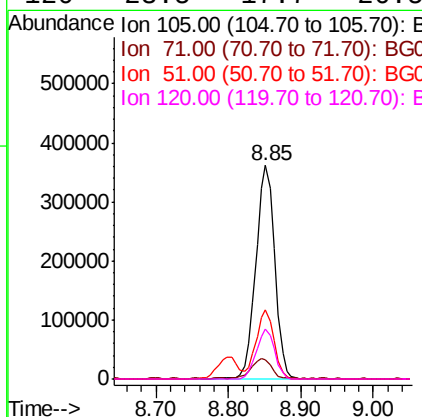
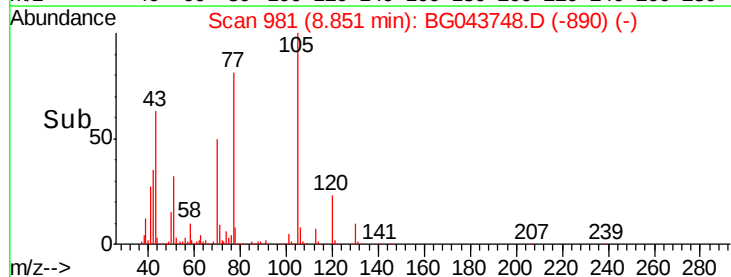
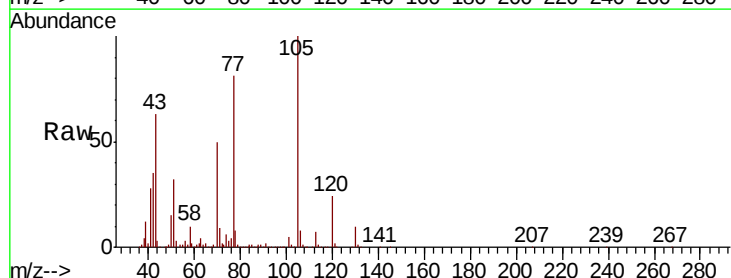
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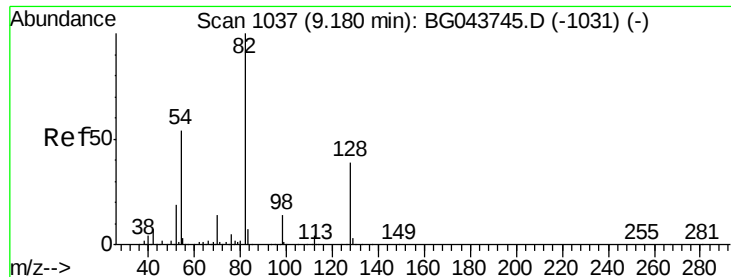
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#22
Acetophenone
Concen: 79.361 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	658218		
71	9.2		6.3	9.5
51	32.4		24.7	37.1
120	23.5		17.7	26.5





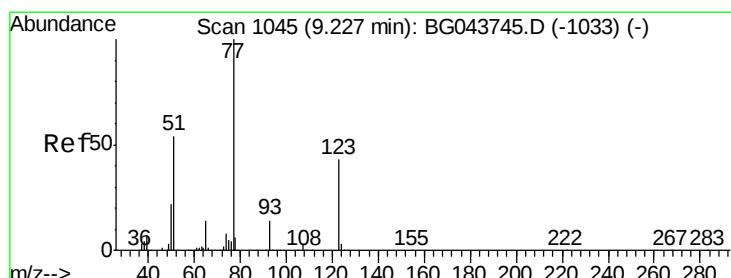
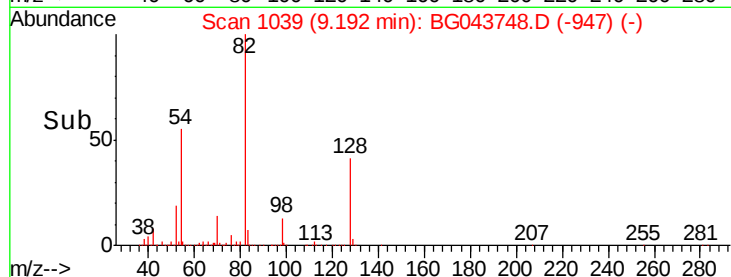
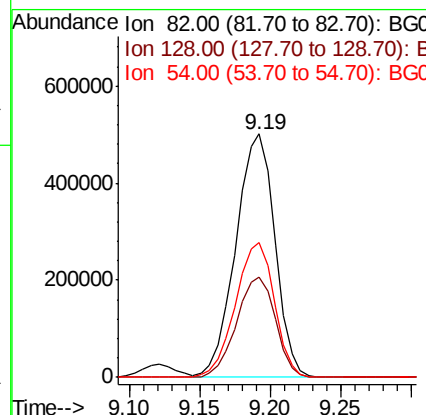
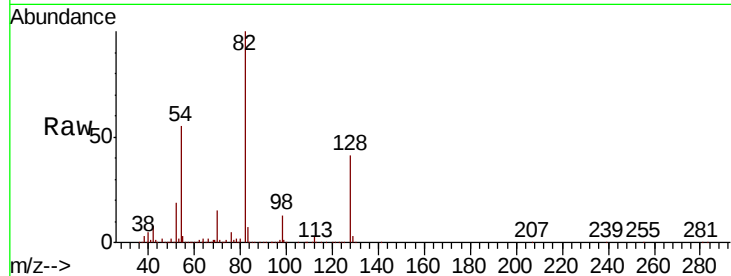
#23
 Nitrobenzene-d5
 Concen: 153.881 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.3	46.9
54	55.3	42.7	64.1

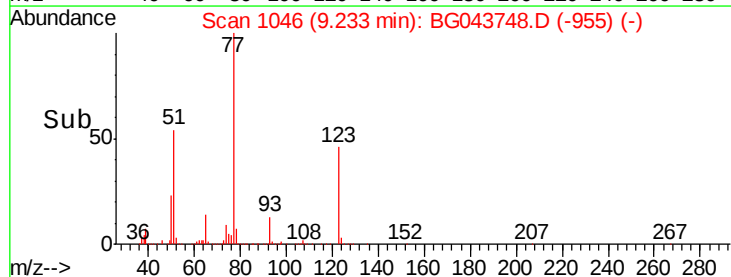
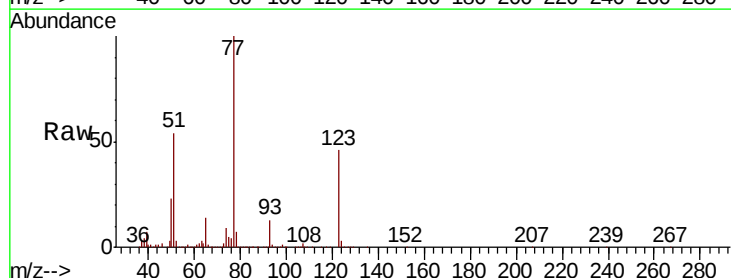
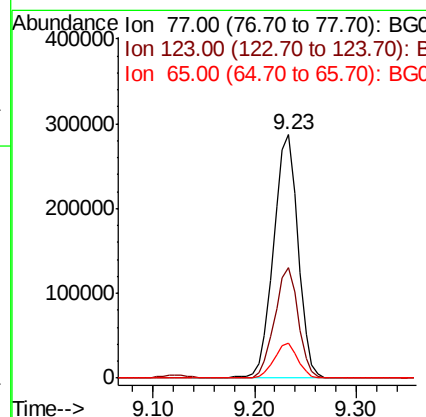
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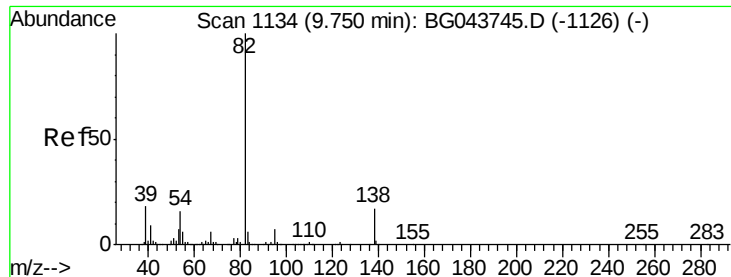
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#24
 Nitrobenzene
 Concen: 80.474 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	34.7	52.1
65	14.2	11.0	16.6





#25

Isophorone

Concen: 80.504 ng

RT: 9.76 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

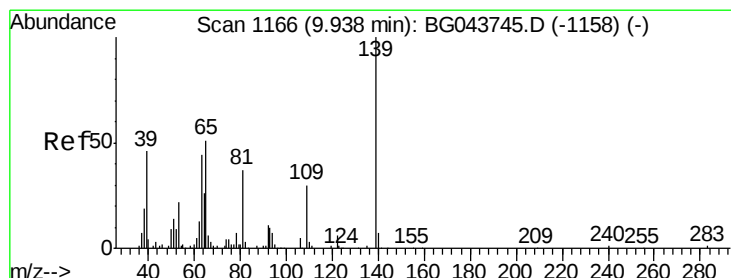
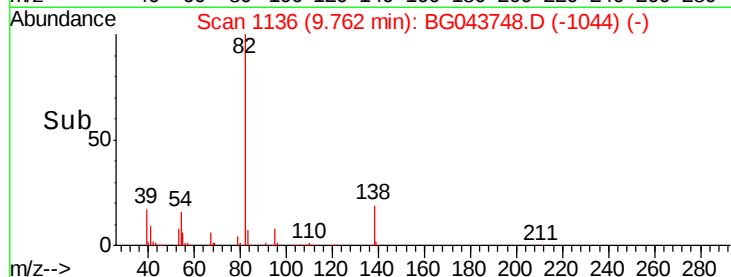
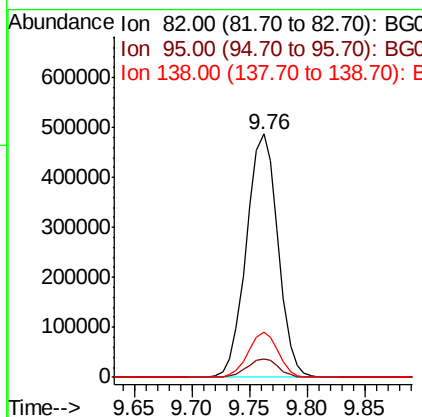
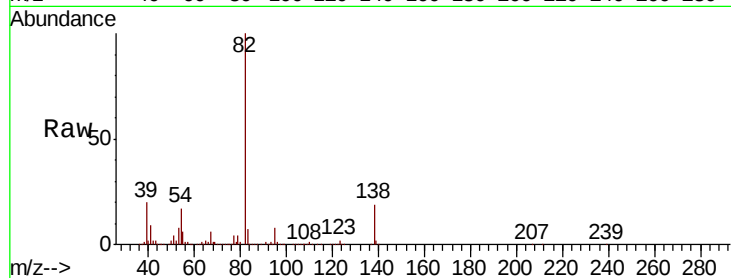
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	924616
Ion Ratio		Lower	Upper
82	100		
95	7.7	5.9	8.9
138	18.7	13.3	19.9

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#26

2-Nitrophenol

Concen: 68.165 ng

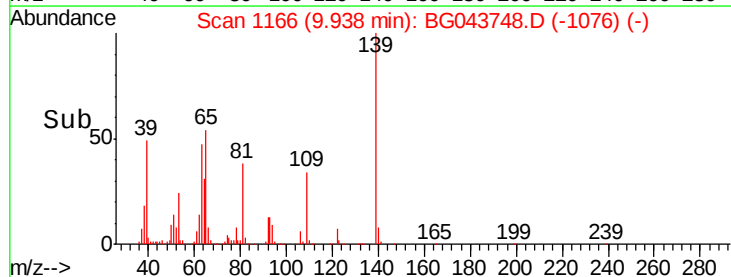
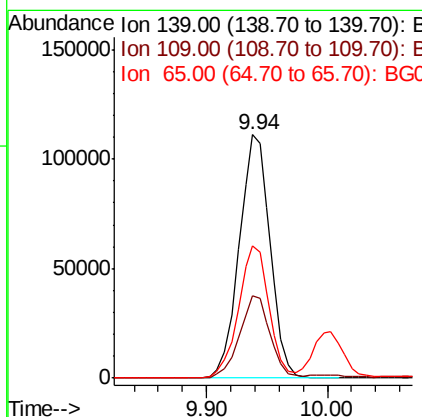
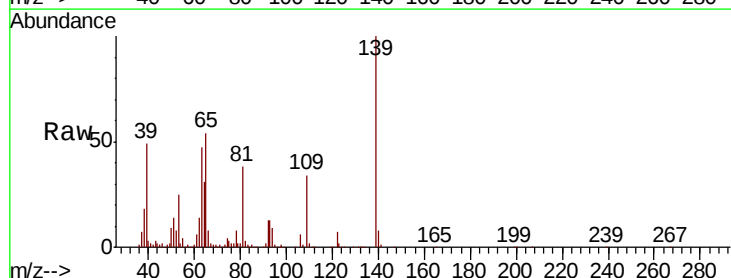
RT: 9.94 min Scan# 1166

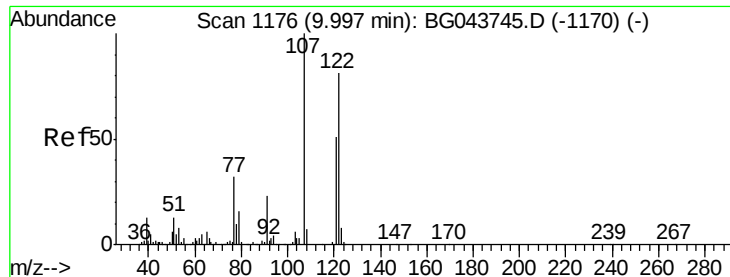
Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion:	139	Resp:	196940
Ion Ratio		Lower	Upper
139	100		
109	33.9	24.1	36.1
65	54.2	41.1	61.7





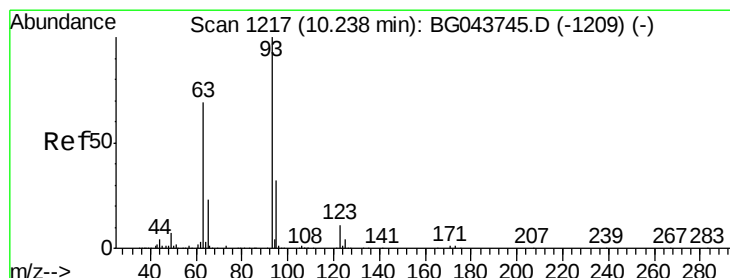
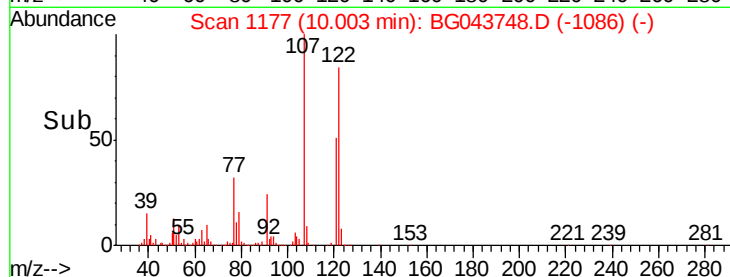
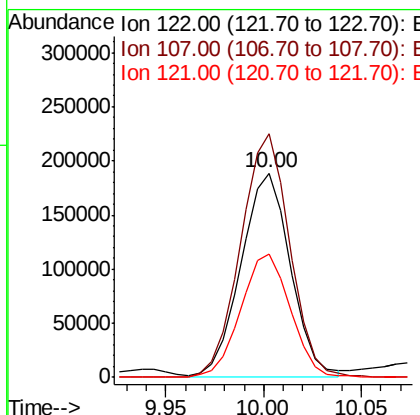
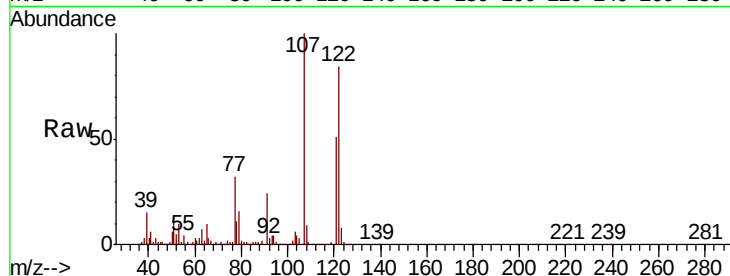
#27
2,4-Dimethylphenol
Concen: 80.108 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.1	98.5	147.7
121	60.3	49.6	74.4

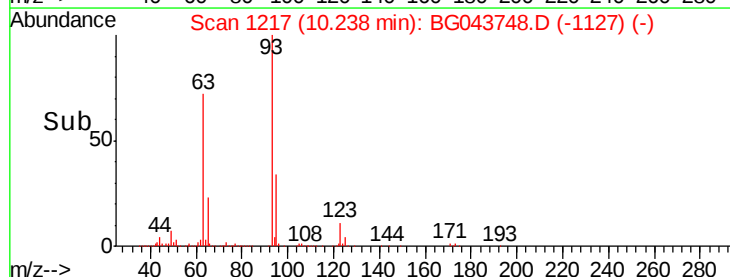
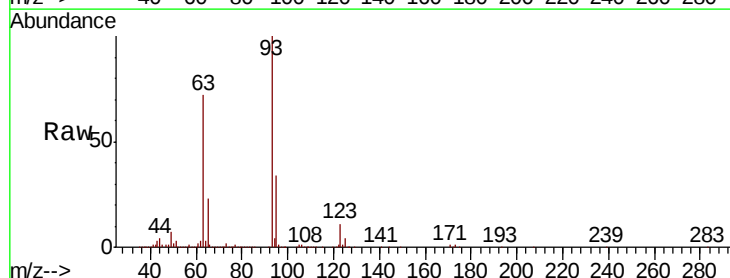
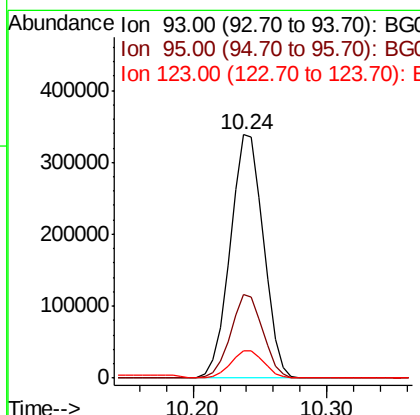
Manual Integrations
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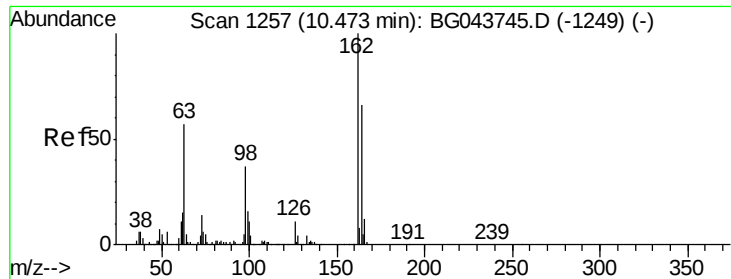
mohammad
11/25/2019 8:20:14 AM



#28
bis(2-Chloroethoxy)methane
Concen: 92.098 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.0	39.0
123	11.5	8.7	13.1





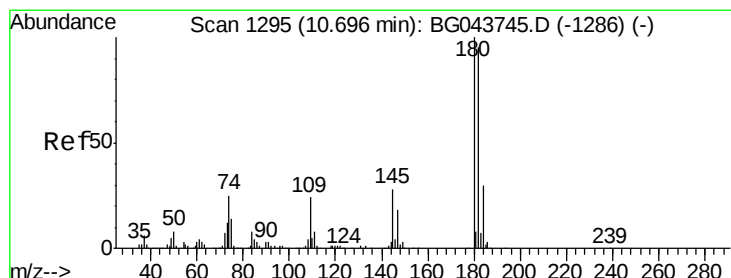
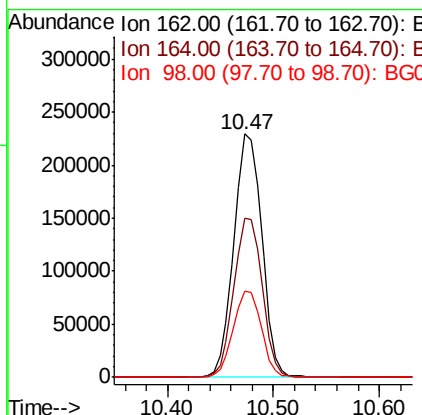
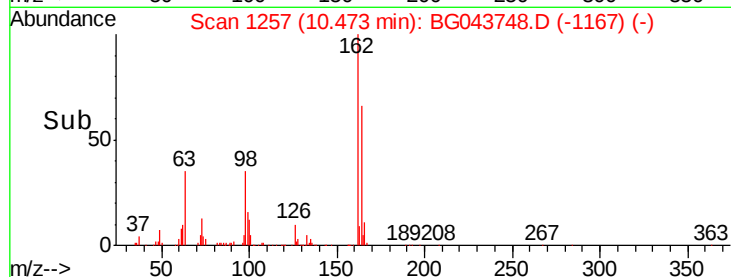
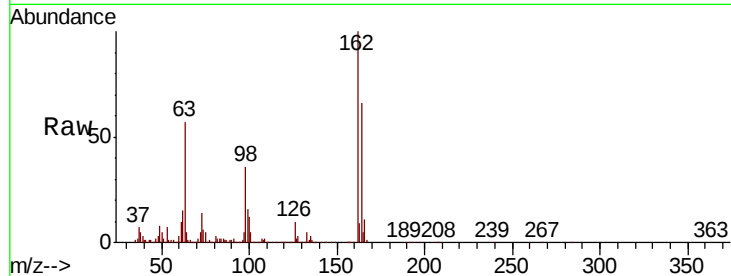
#29
2,4-Dichlorophenol
Concen: 79.536 ng
RT: 10.47 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	421991		
164	65.5	46.4	86.4	
98	35.6	17.3	57.3	

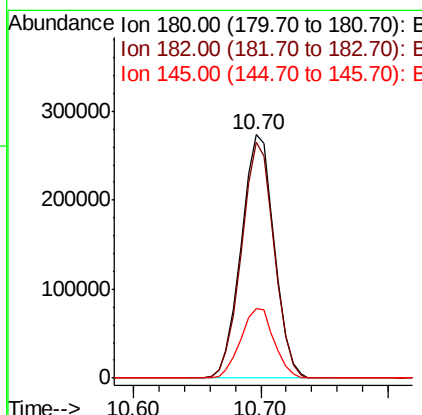
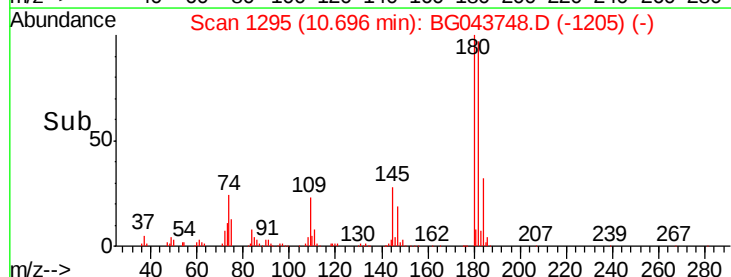
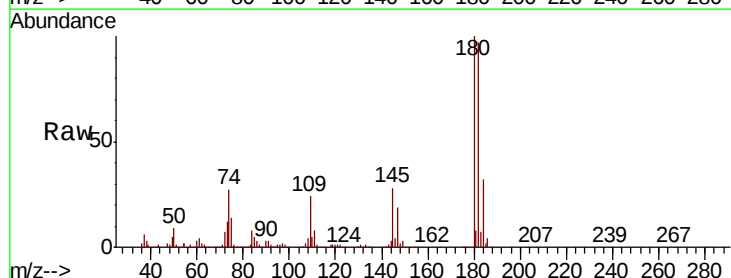
Manual Integrations
APPROVED

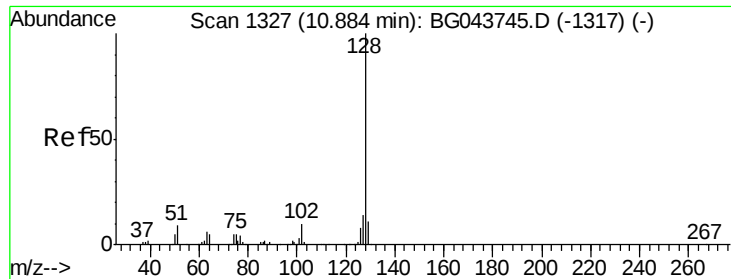
mohammad
11/25/2019 8:20:14 AM



#30
1,2,4-Trichlorobenzene
Concen: 74.012 ng
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	494924		
182	96.9	75.8	113.6	
145	28.3	22.5	33.7	





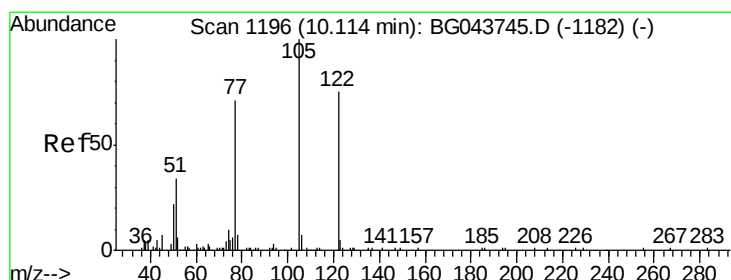
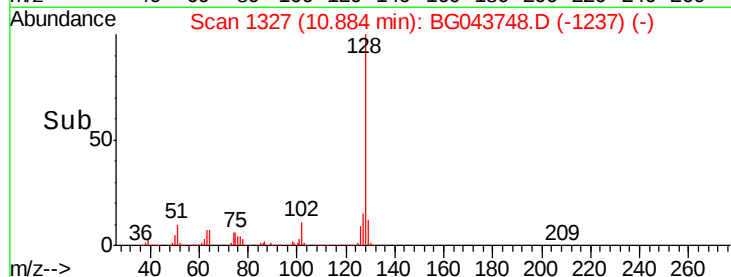
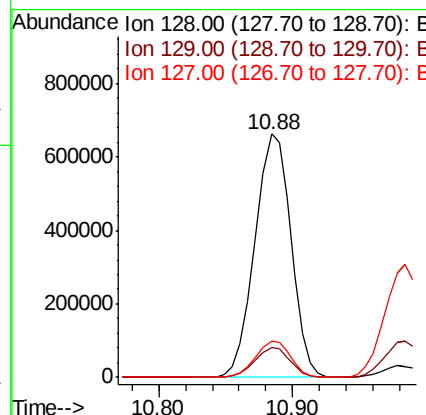
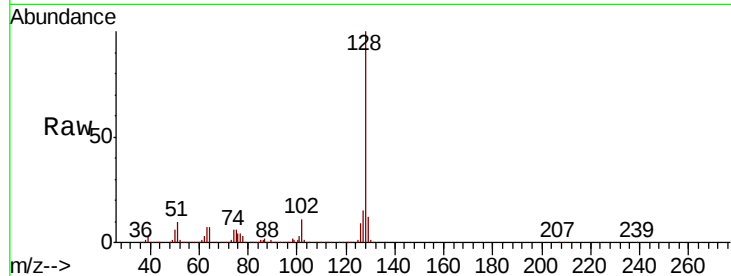
#31
Naphthalene
Concen: 75.307 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	14.9	11.4	17.0

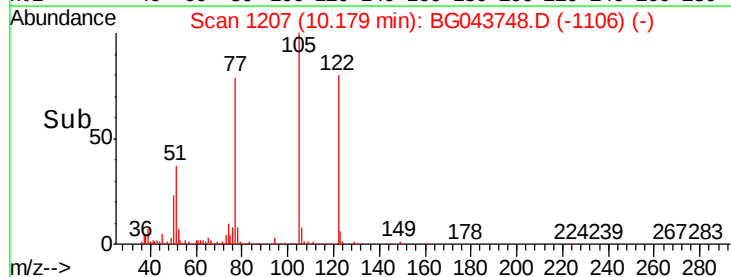
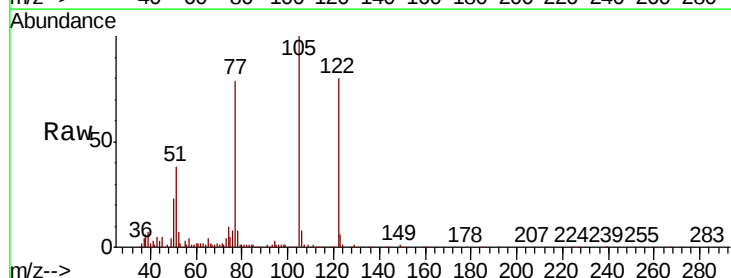
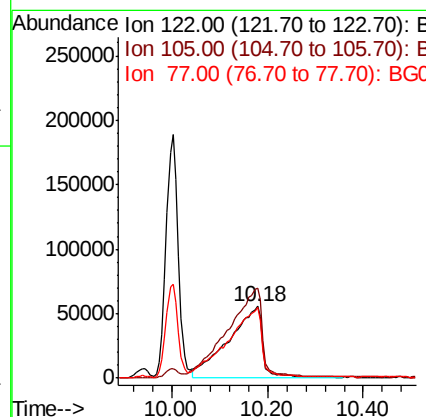
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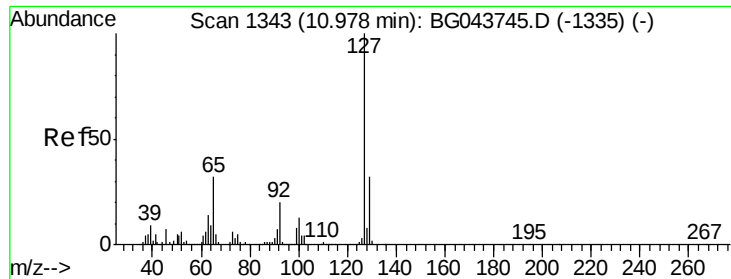
mohammad
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#32
Benzoic acid
Concen: 94.348 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.06 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	109.3	149.3
77	99.1	76.1	116.1





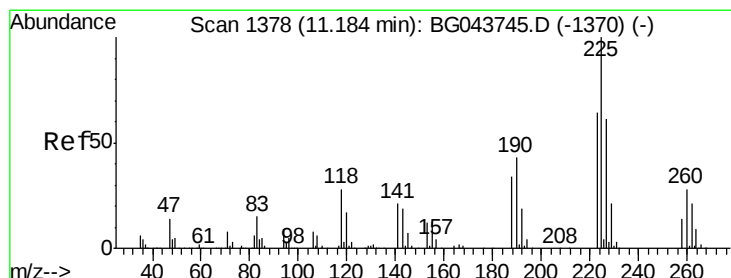
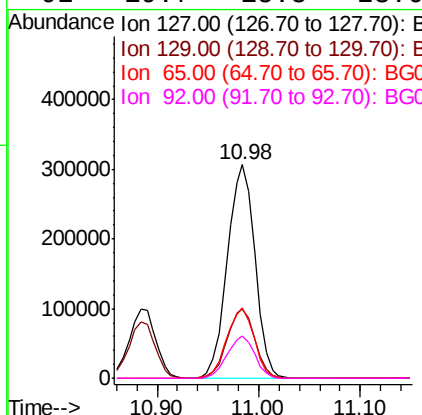
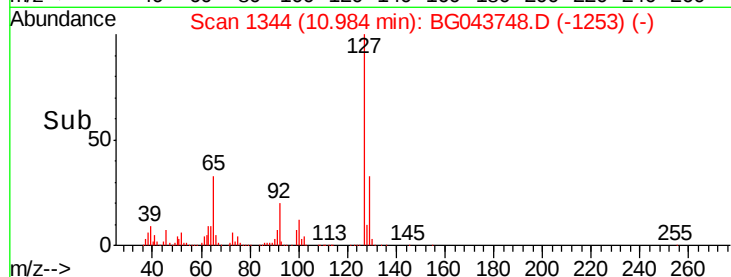
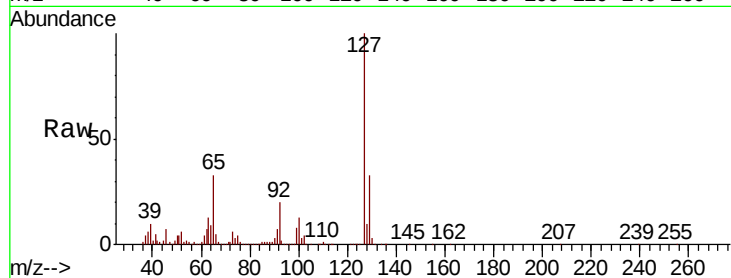
#33
4-Chloroaniline
Concen: 85.586 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	32.9	25.8	38.8
92	19.7	15.8	23.6

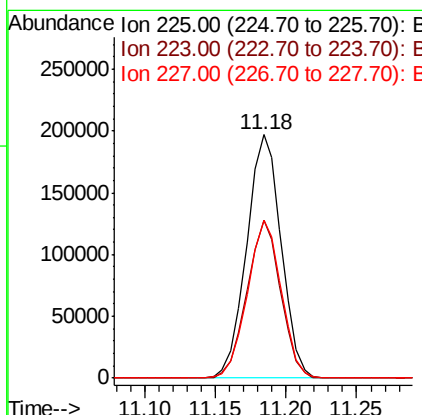
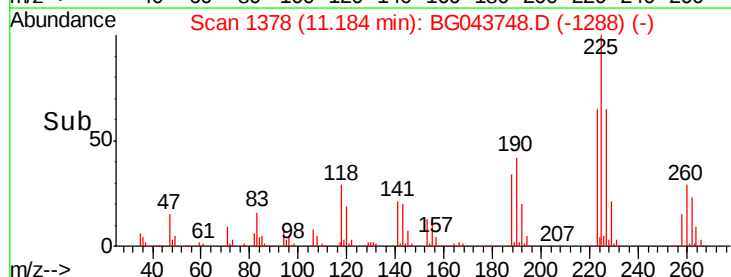
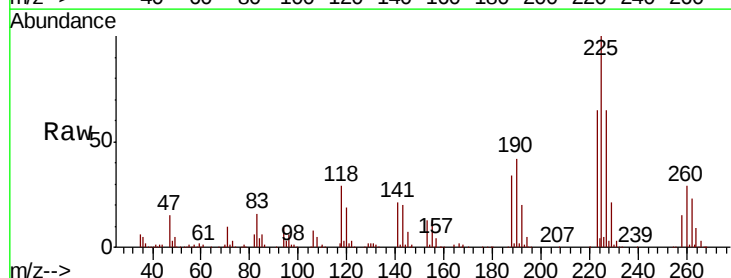
Manual Integrations
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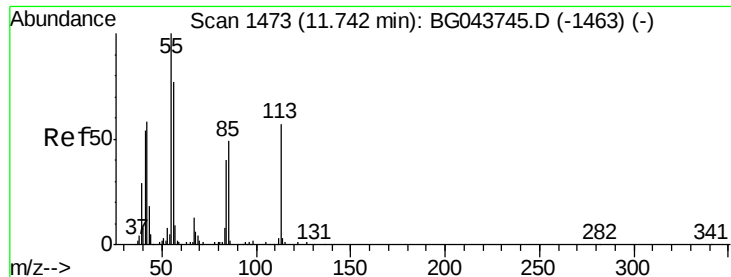
mohammad
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#34
Hexachlorobutadiene
Concen: 68.208 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.2	76.8
227	64.7	51.0	76.4





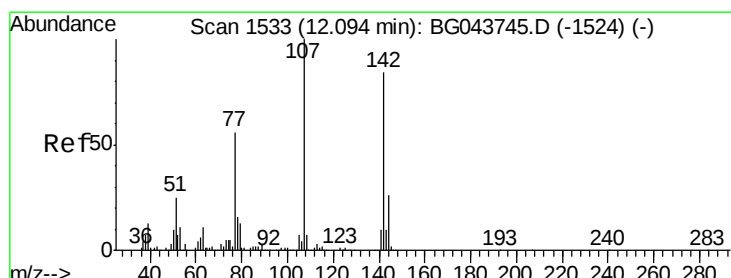
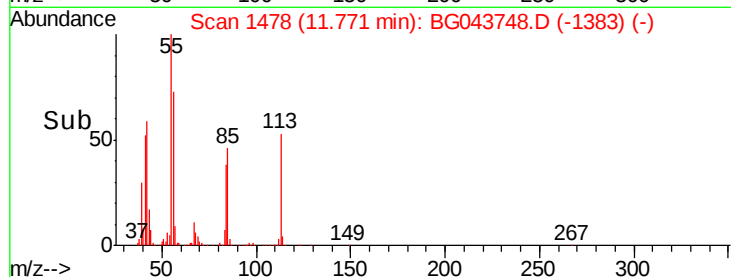
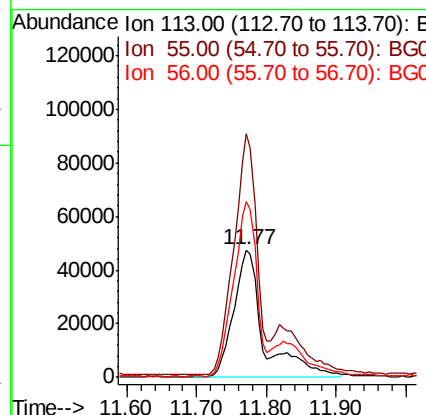
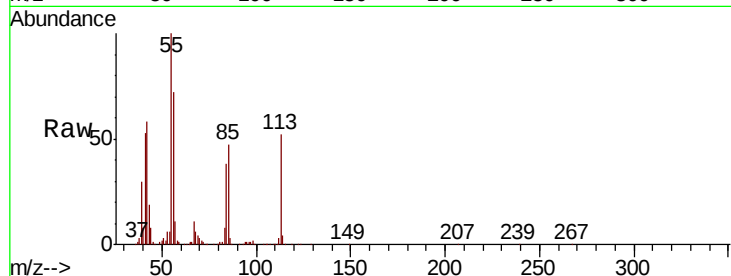
#35
 Caprolactam
 Concen: 78.085 ng/ml
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.03 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.0	160.9	200.9
56	138.2	116.8	156.8

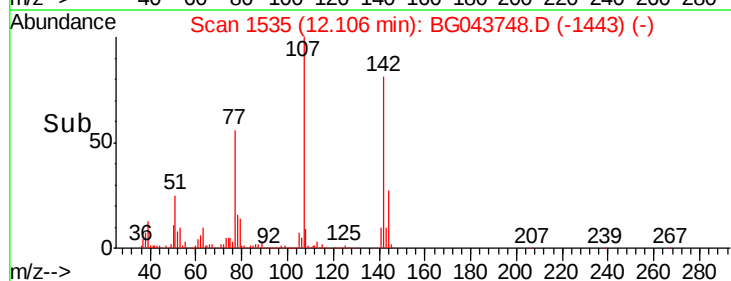
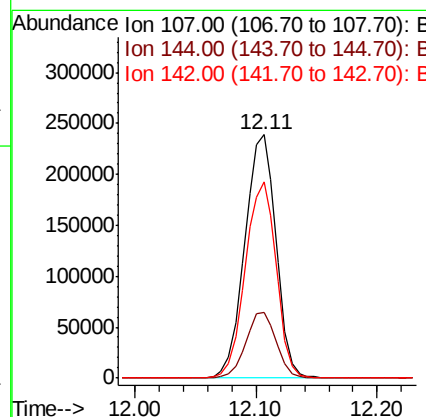
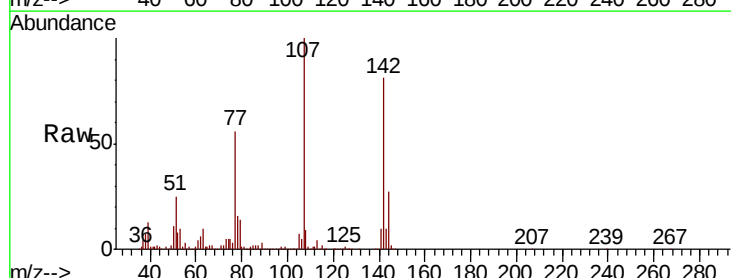
Manual Integrations
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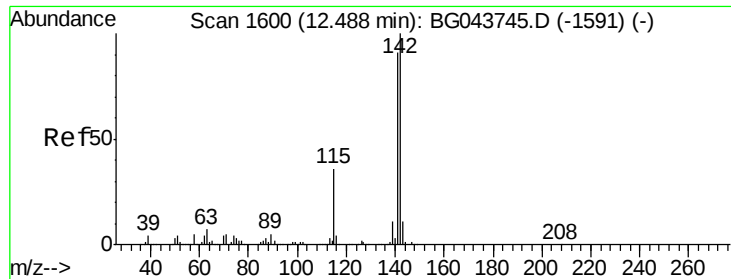
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 74.374 ng/ml
 RT: 12.11 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.0	31.4
142	80.6	67.0	100.4





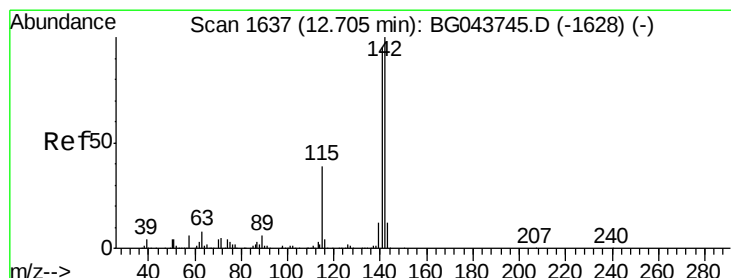
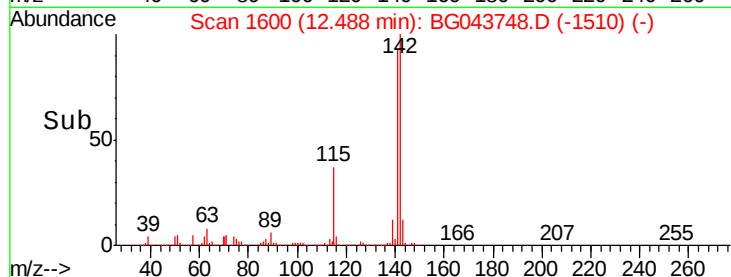
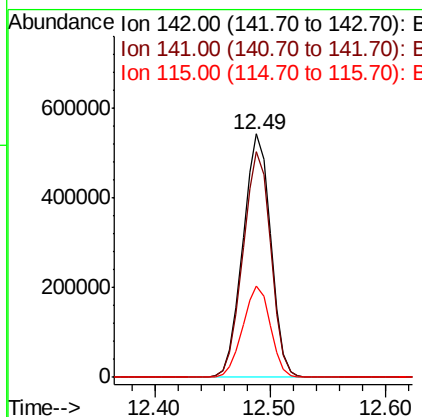
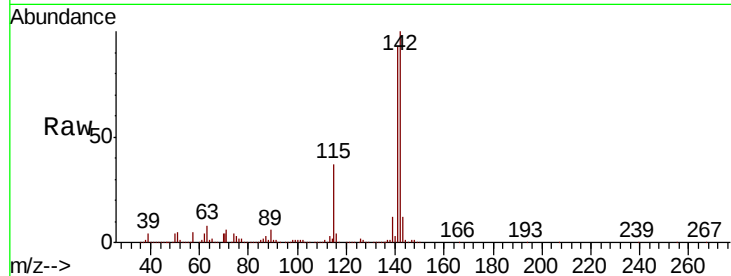
#37
2-Methylnaphthalene
Concen: 72.134 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.8	109.2
115	37.3	28.9	43.3

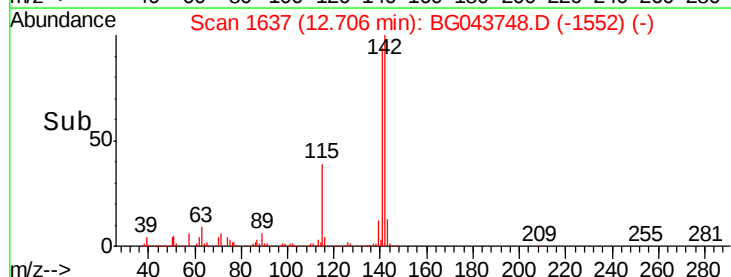
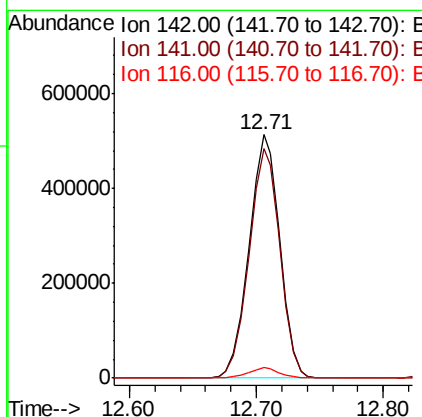
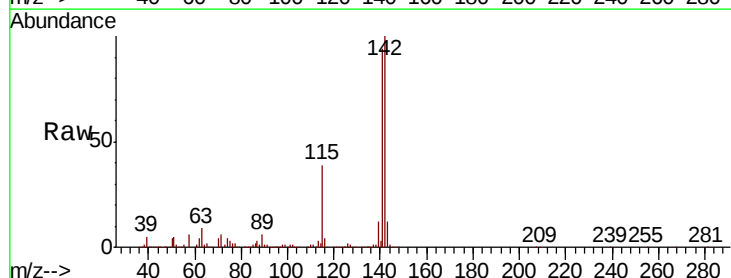
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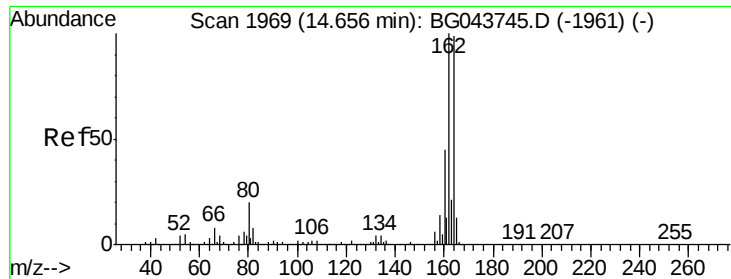
mohammad
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#38
1-Methylnaphthalene
Concen: 71.798 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.8	113.8
116	4.3	3.4	5.0





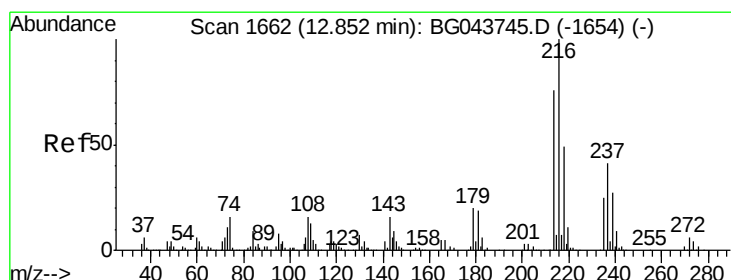
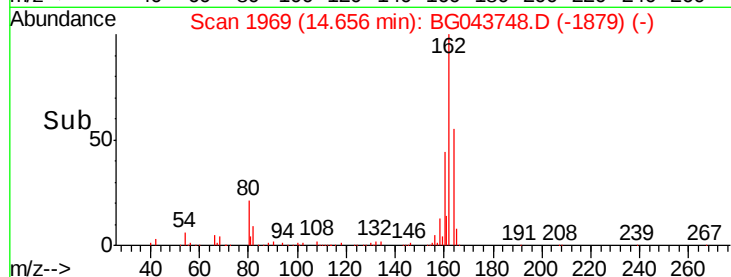
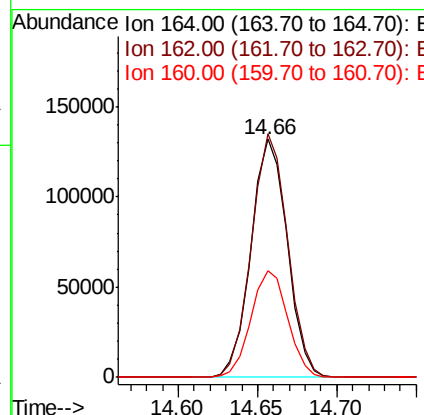
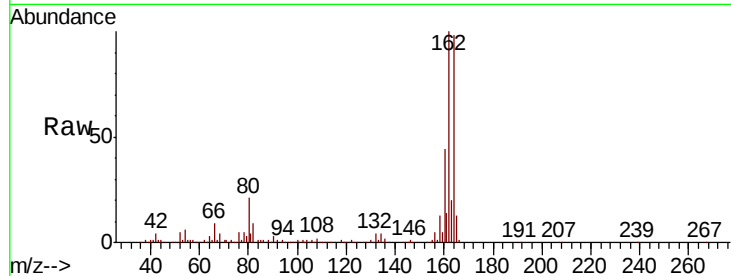
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
164	100	210153		
162	102.3	80.6	121.0	
160	44.6	36.3	54.5	

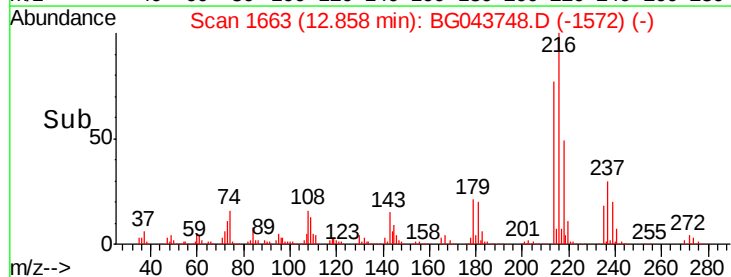
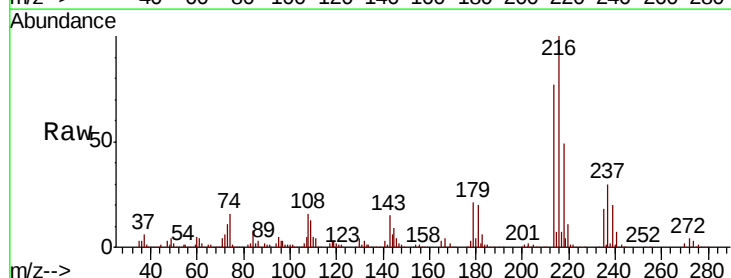
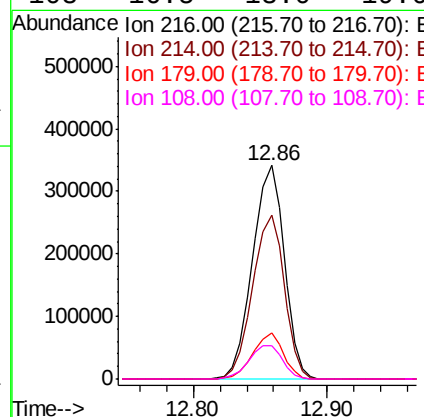
Manual Integrations
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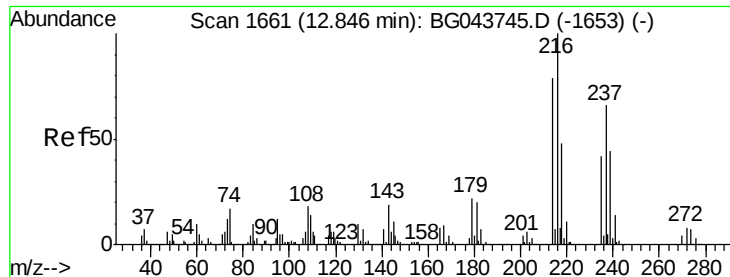
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.996 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	559944		
214	76.7	62.0	93.0	
179	20.5	16.3	24.5	
108	16.5	13.0	19.6	





#41

Hexachlorocyclopentadiene

Concen: 79.600 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

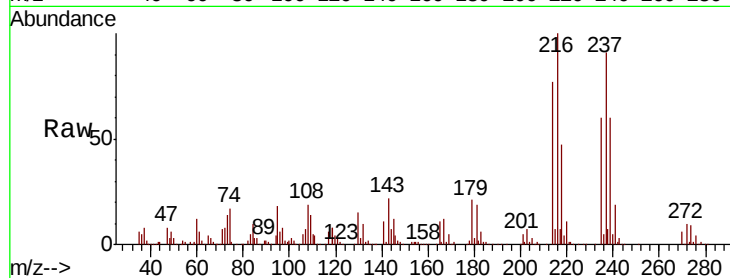
ClientSampleId :

SSTDICC080

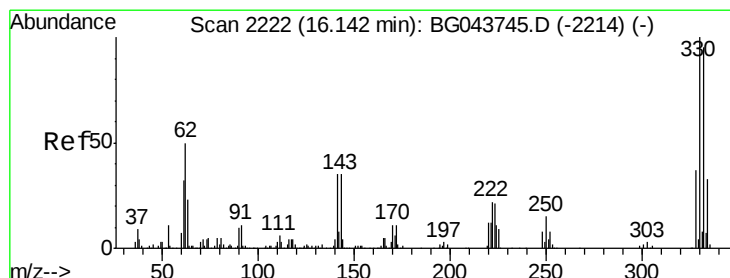
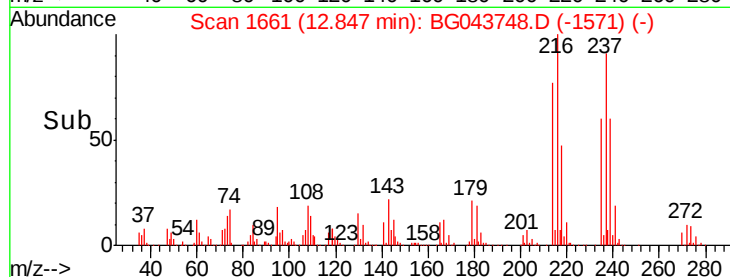
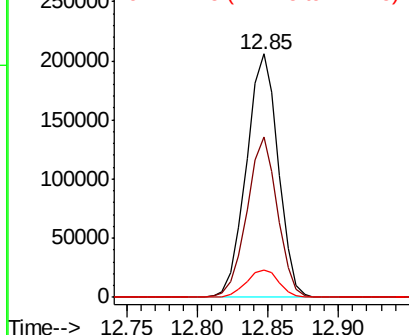
Tot Ion:	237	Resp:	325208
Ion Ratio	Lower	Upper	
237	100		
235	65.9	43.8	83.8
272	11.1	0.0	31.8

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.014 ng

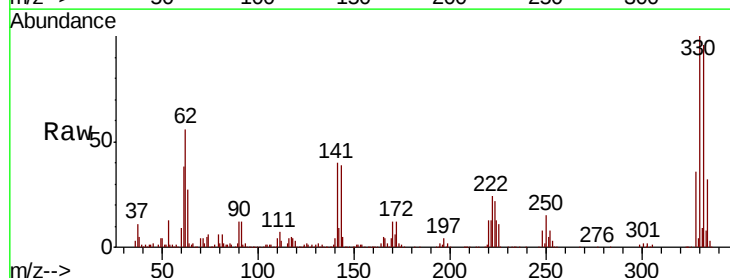
RT: 16.14 min Scan# 2222

Delta R.T. 0.00 min

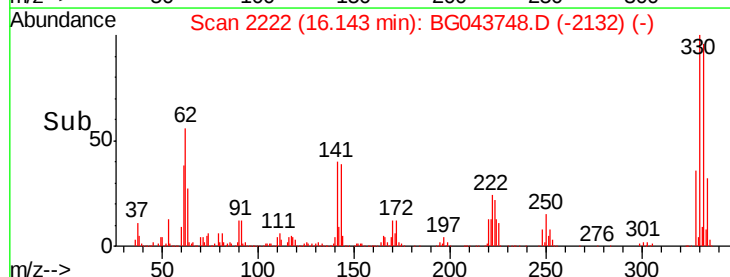
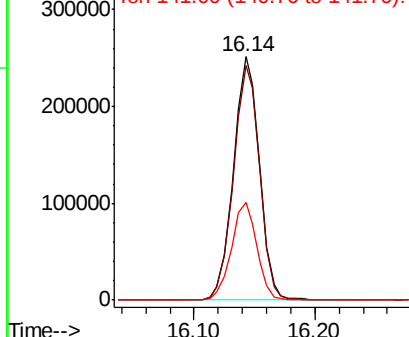
Lab File: BG043748.D

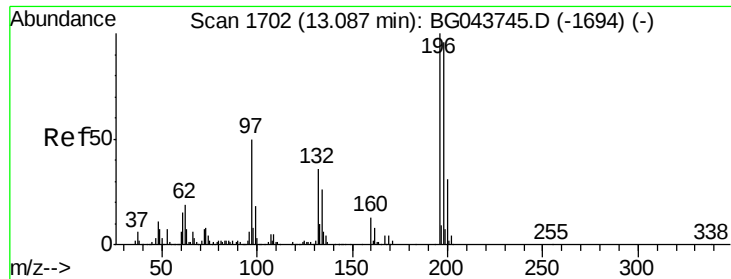
Acq: 22 Nov 2019 19:03

Tgt Ion:	330	Resp:	375983
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.3	115.9
141	39.4	31.4	47.2



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





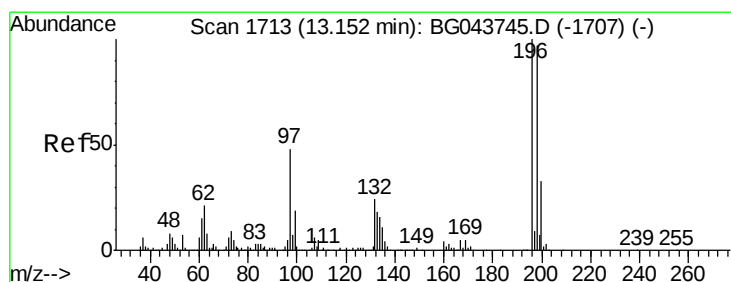
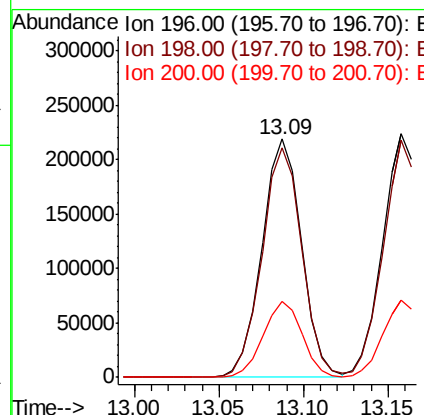
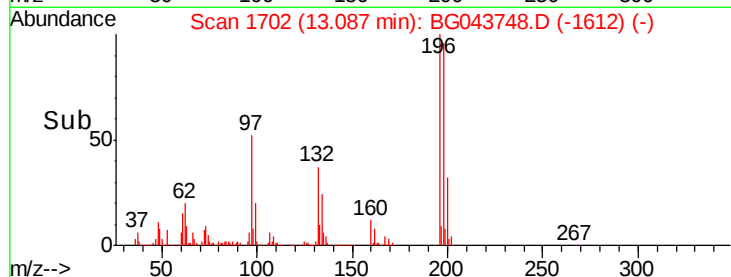
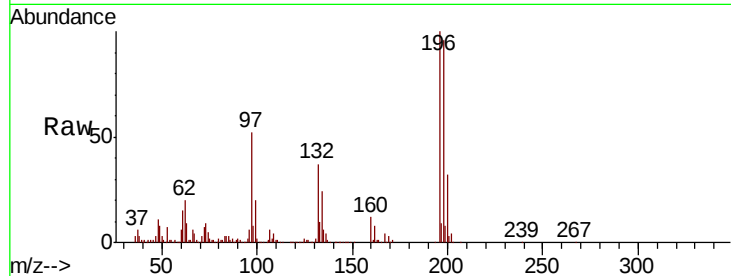
#43
 2,4,6-Trichlorophenol
 Concen: 77.883 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	356722		
198	96.5	76.5	114.7	
200	31.7	24.6	36.8	

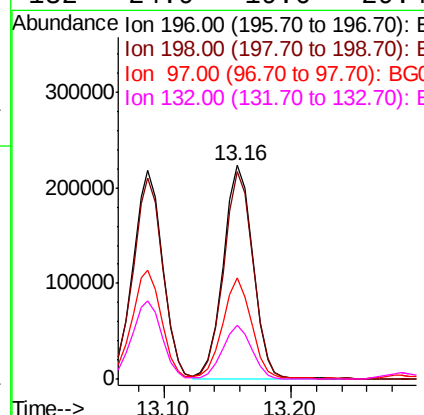
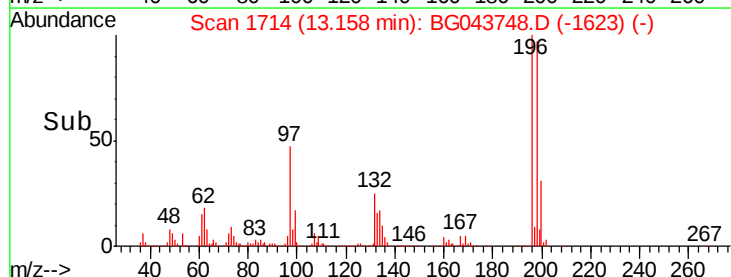
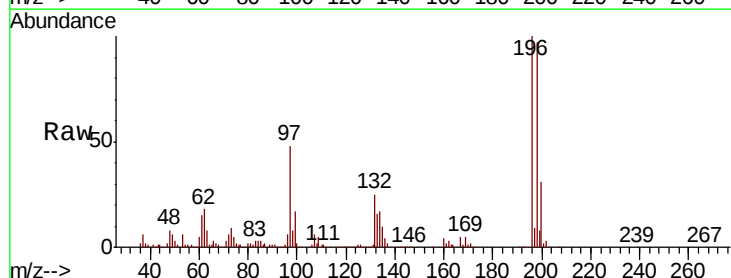
Manual Integrations
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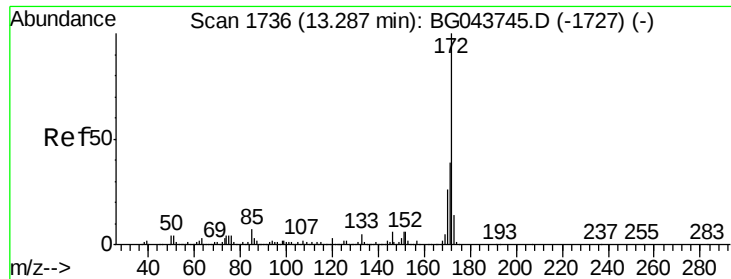
mohammad
 11/25/2019 8:20:14 AM



#44
 2,4,5-Trichlorophenol
 Concen: 78.364 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	362865		
198	97.3	78.2	117.2	
97	47.5	39.1	58.7	
132	24.9	19.6	29.4	





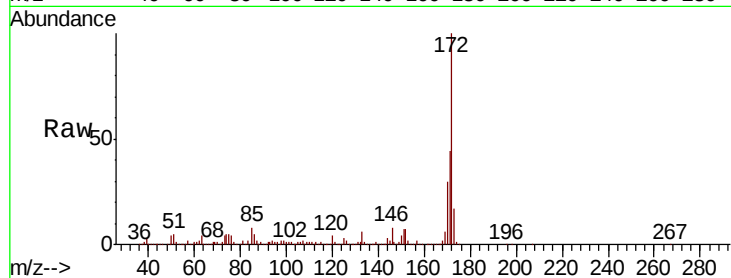
#45
2-Fluorobiphenyl
Concen: 129.344 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	44.1	31.0	46.6
170	30.5	21.0	31.4

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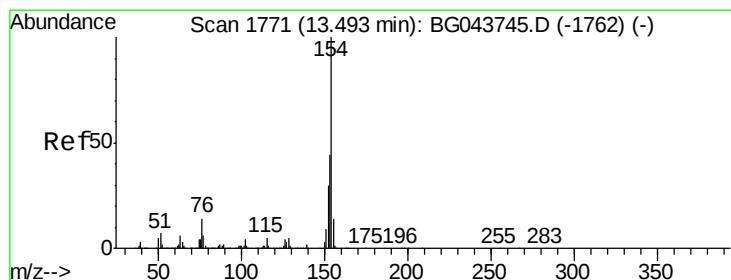
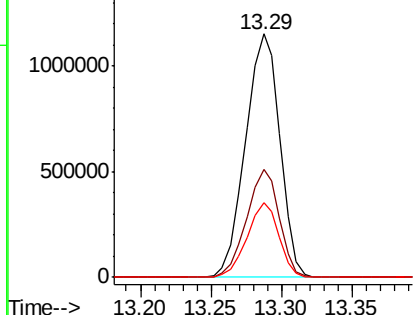
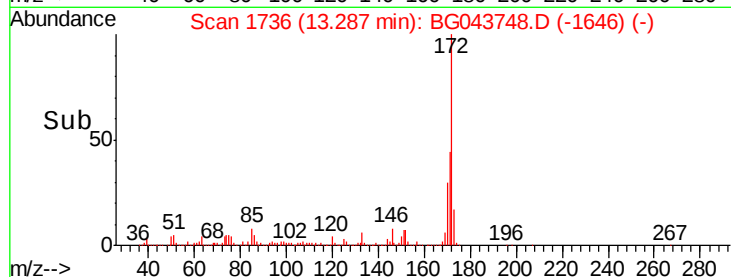


Abundance

Ion 172.00 (171.70 to 172.70): E

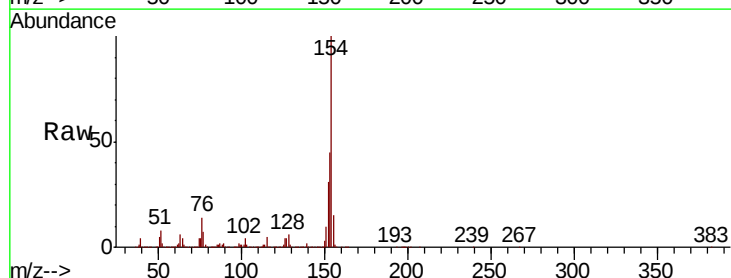
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 72.127 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.4	23.5	63.5
76	14.5	0.0	33.6

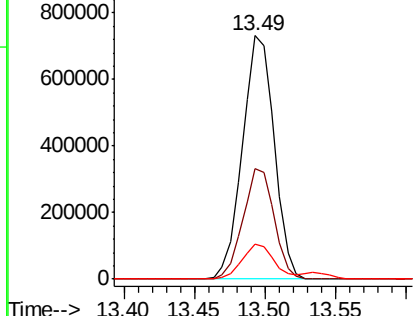
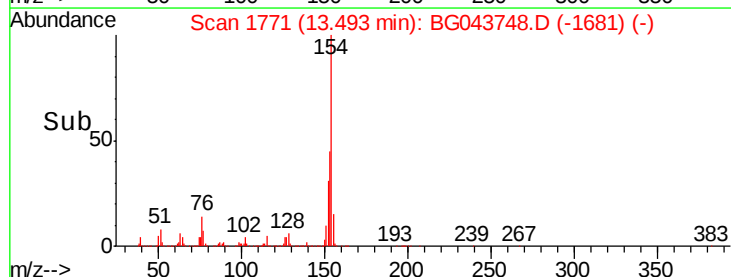


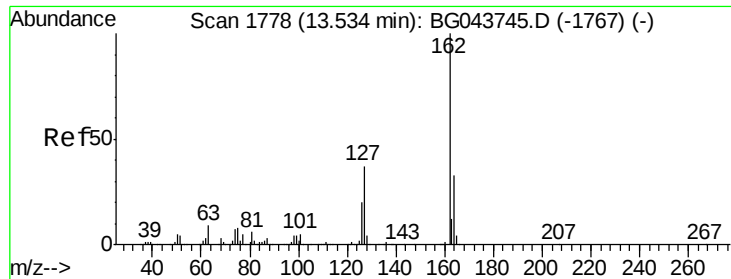
Abundance

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





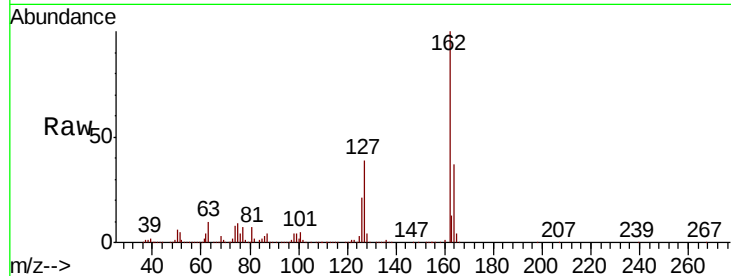
#47
2-Chloronaphthalene
Concen: 78.139 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.3	30.0	45.0	
164	36.7	26.4	39.6	

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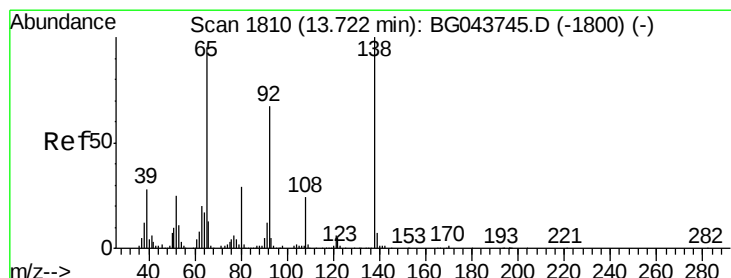
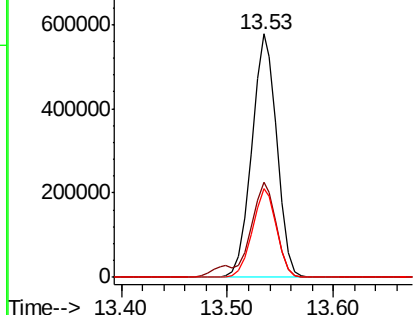
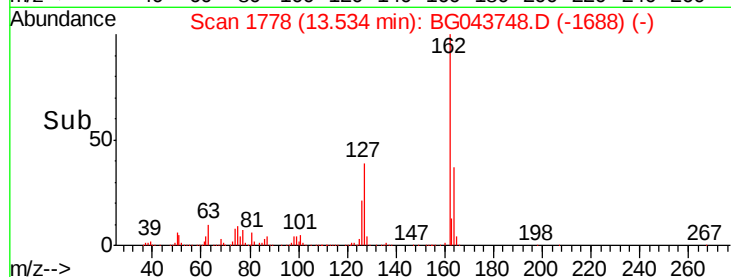


Abundance

Ion 162.00 (161.70 to 162.70): E

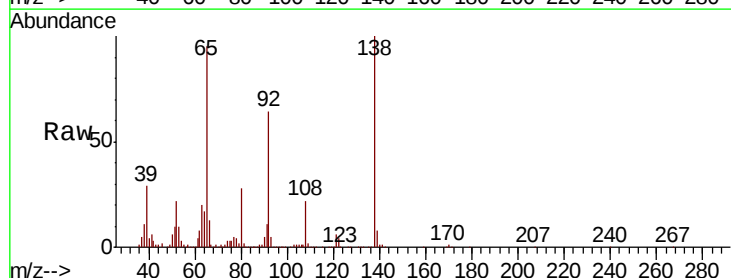
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 80.036 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	67.7	56.1	84.1	
138	105.7	84.2	126.4	

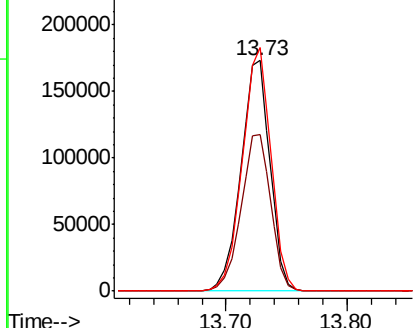
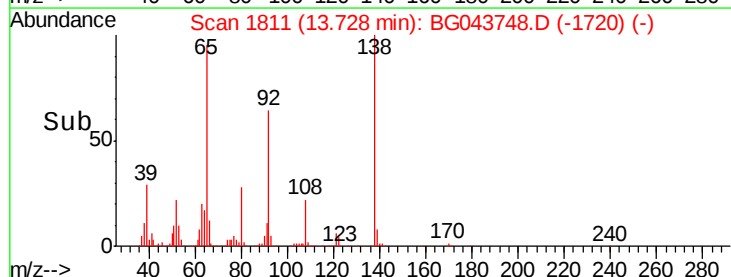


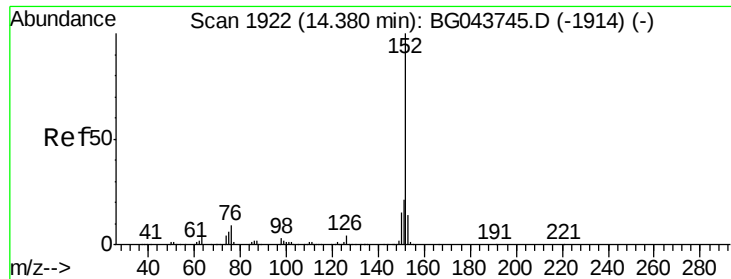
Abundance

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): E





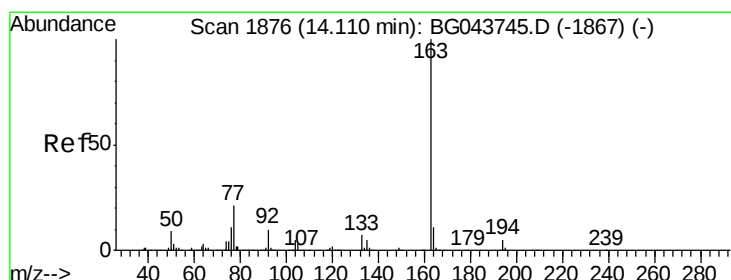
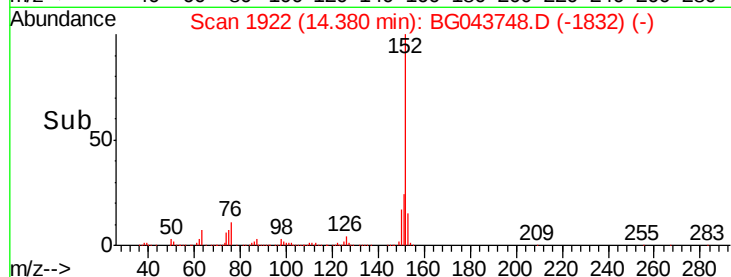
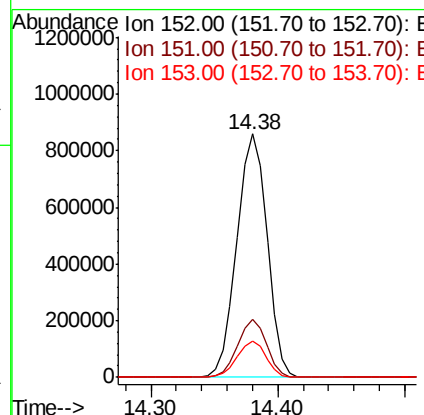
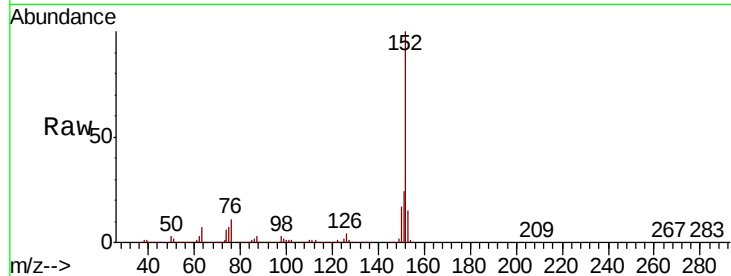
#49
Acenaphthylene
Concen: 74.818 ng
RT: 14.38 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.9	17.0	25.6
153	14.9	10.8	16.2

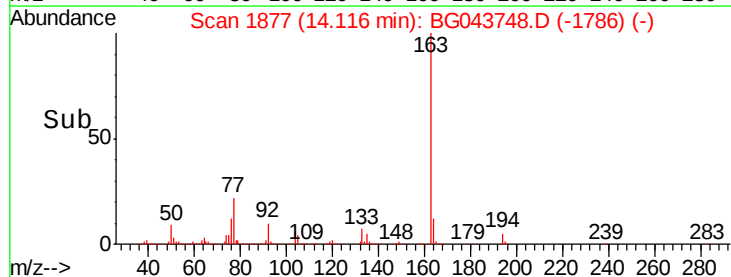
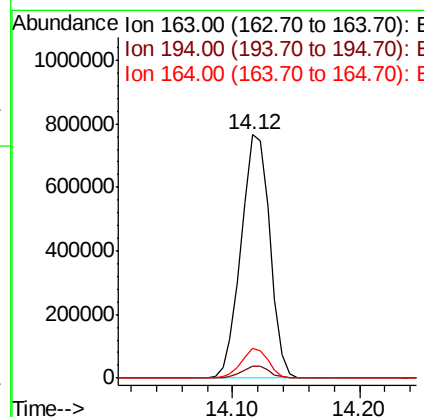
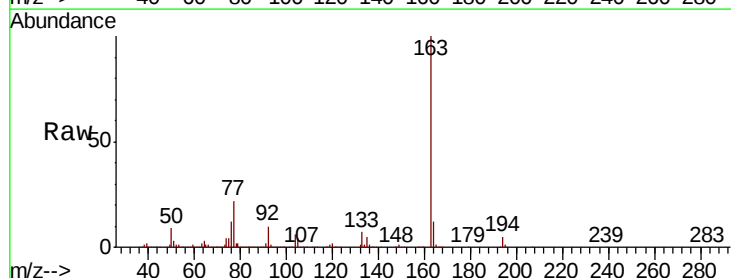
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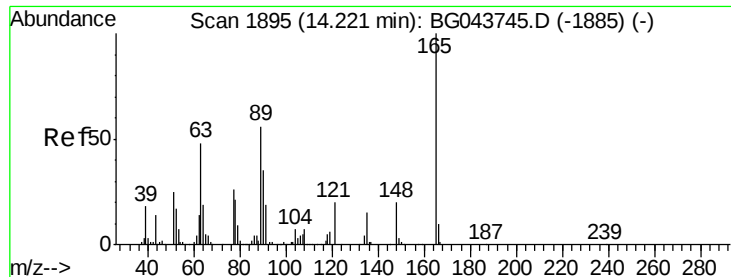
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#50
Dimethylphthalate
Concen: 73.779 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	12.1	8.7	13.1





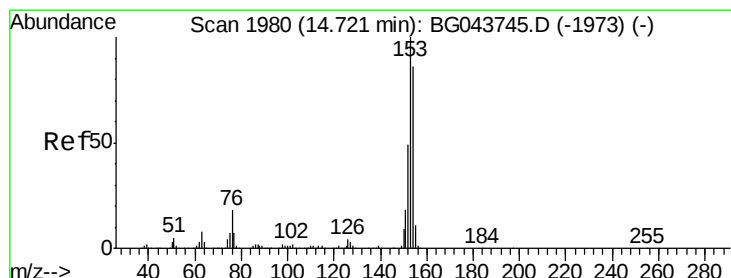
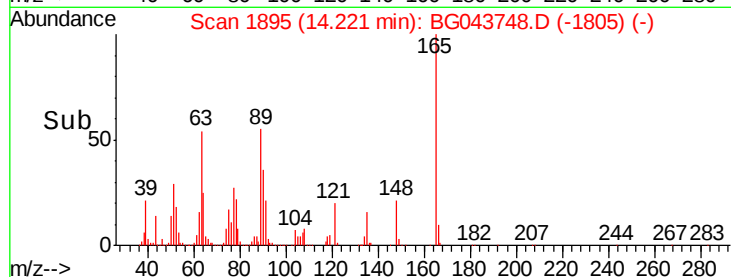
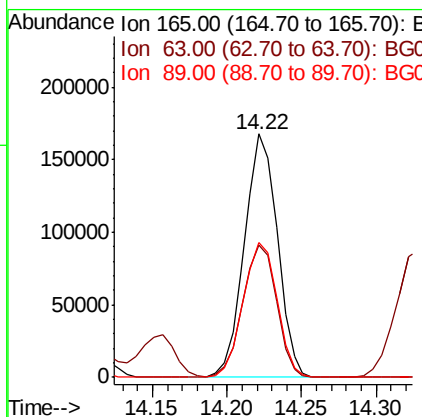
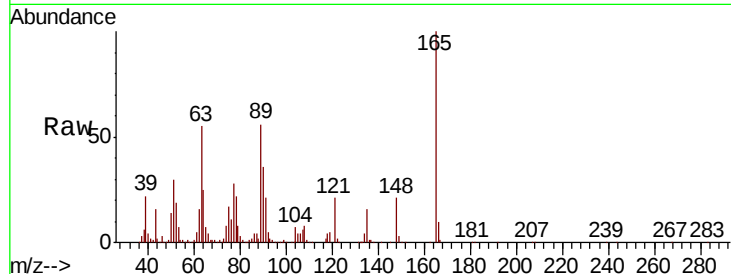
#51
2,6-Dinitrotoluene
Concen: 72.672 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.5	43.4	65.2
89	55.6	44.6	67.0

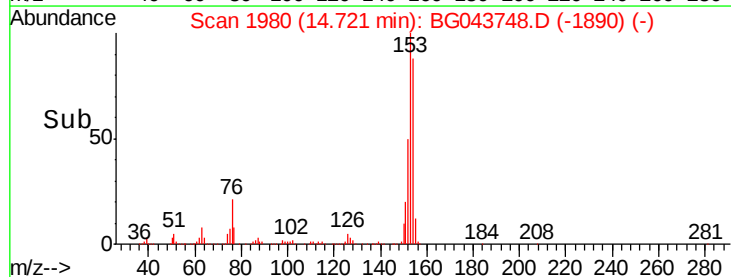
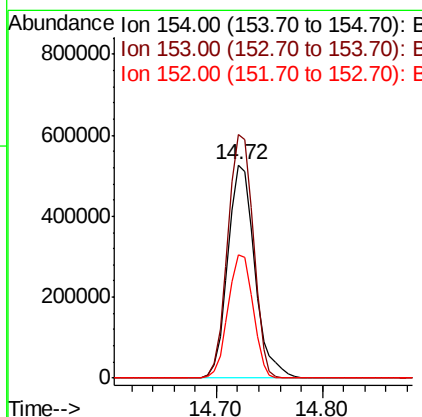
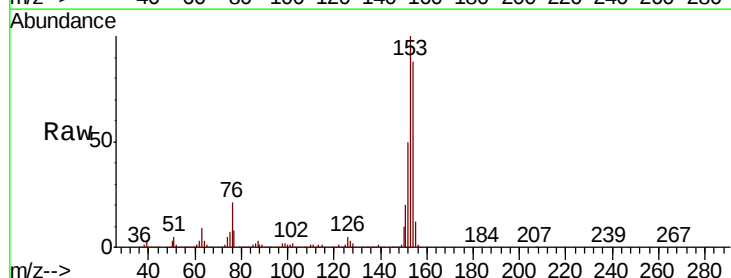
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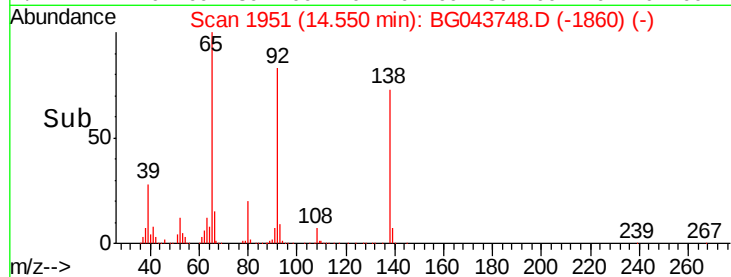
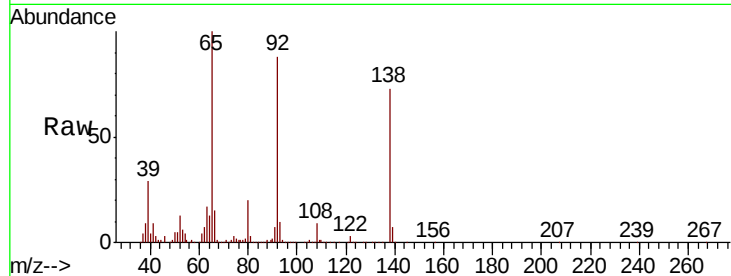
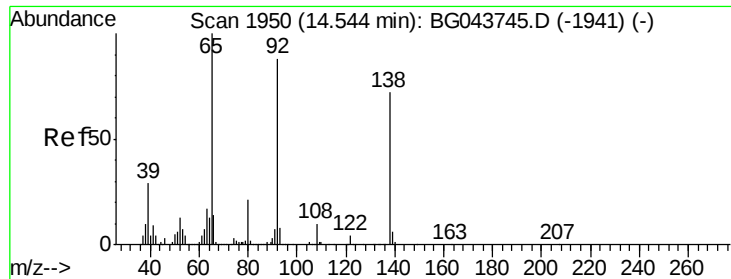
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#52
Acenaphthene
Concen: 80.425 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	92.9	139.3
152	57.6	45.2	67.8





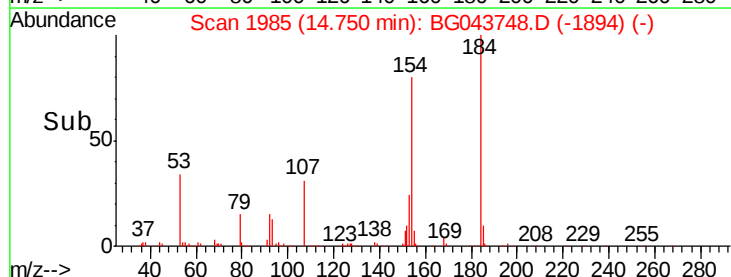
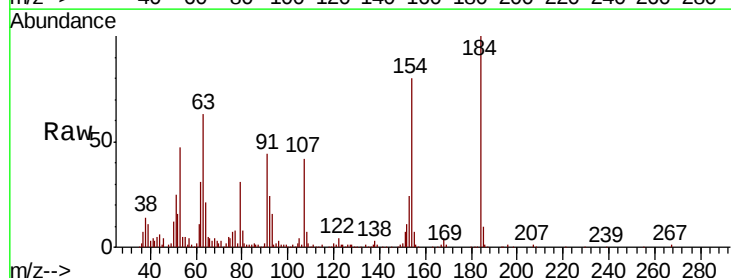
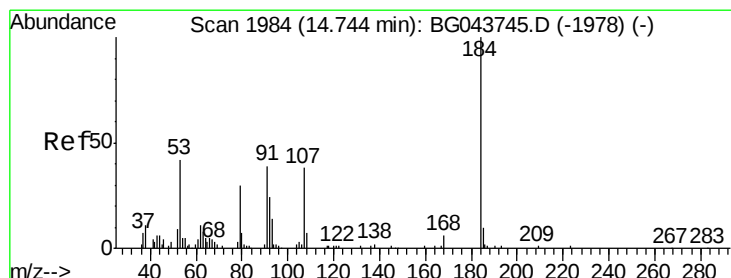
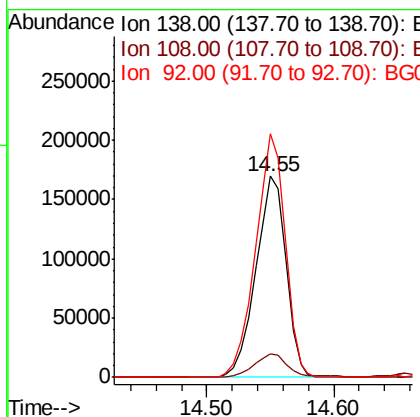
#53
3-Nitroaniline
Concen: 82.417 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	11.7	17.5
92	121.0	97.2	145.8

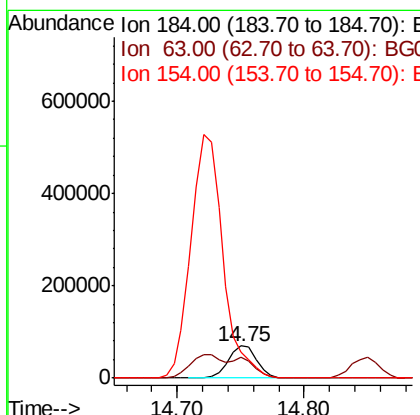
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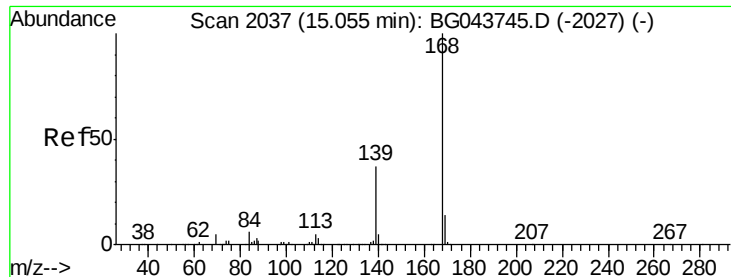
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#54
2,4-Dinitrophenol
Concen: 57.888 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	52.4	78.6
154	80.3	92.8	139.2#





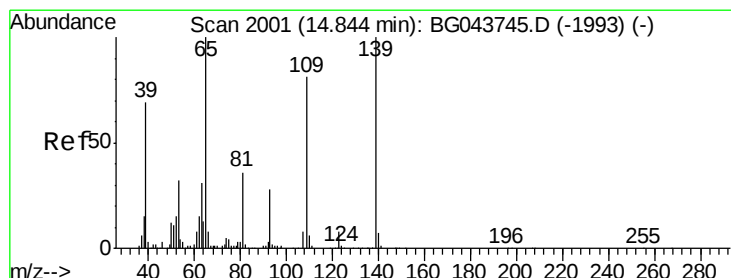
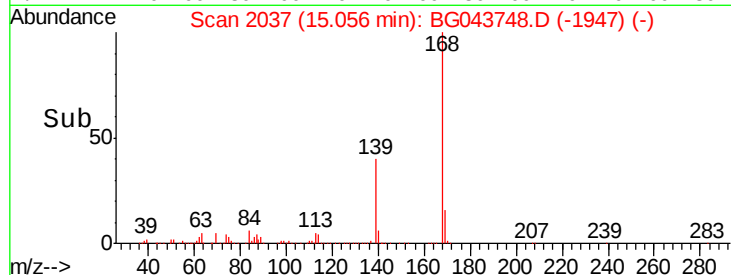
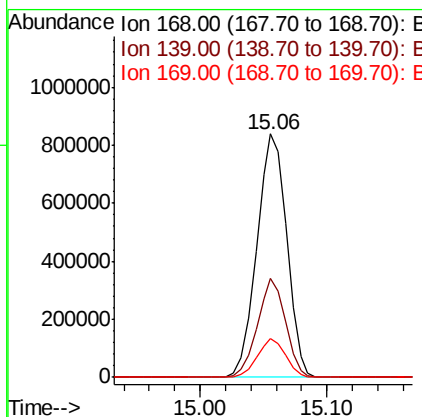
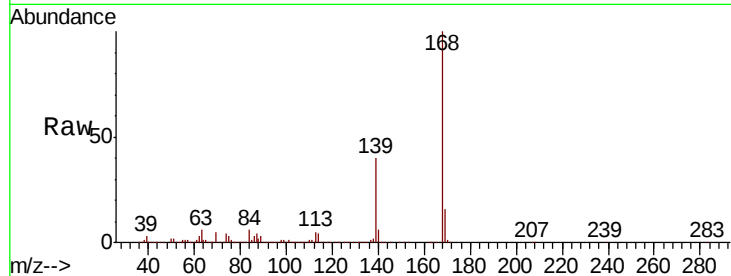
#55
Dibenzofuran
Concen: 73.447 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	29.4	44.2
169	15.7	11.3	16.9

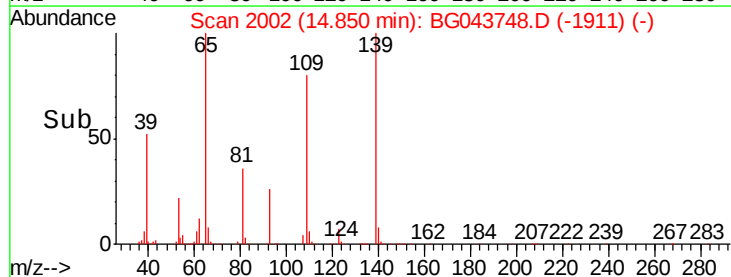
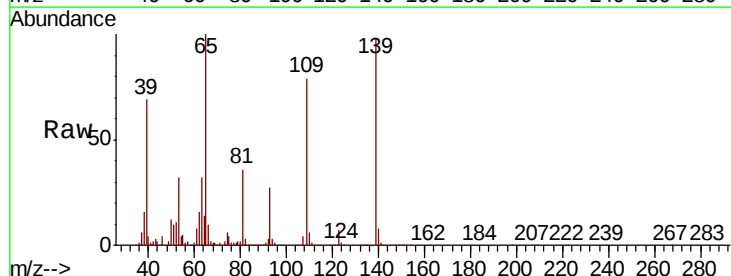
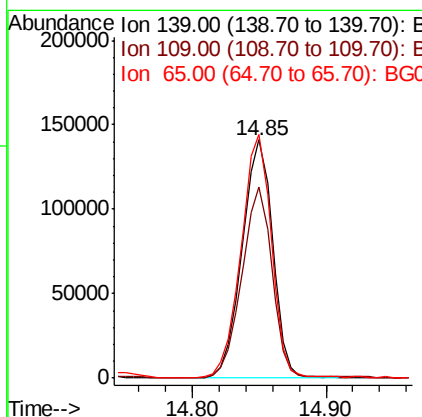
Manual Integrations
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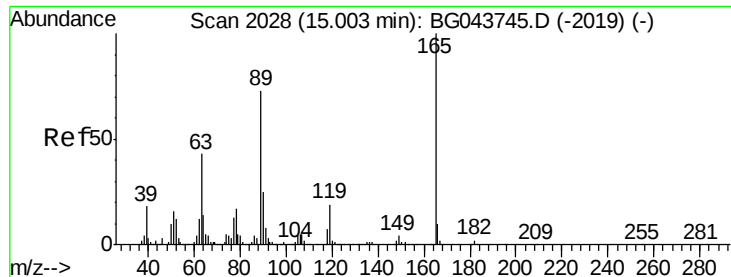
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#56
4-Nitrophenol
Concen: 97.528 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.5	61.4	101.4
65	102.3	80.3	120.3





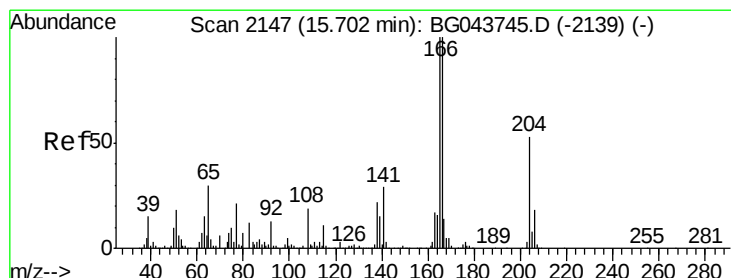
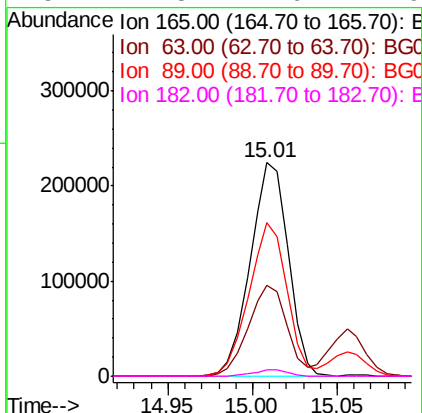
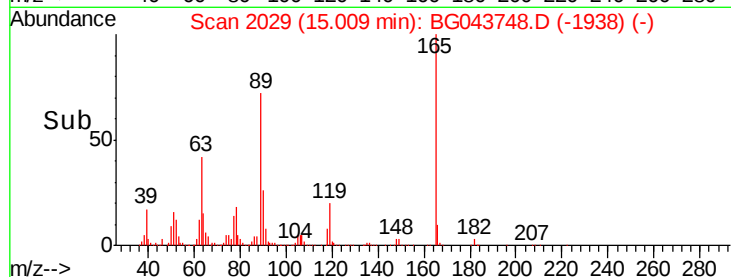
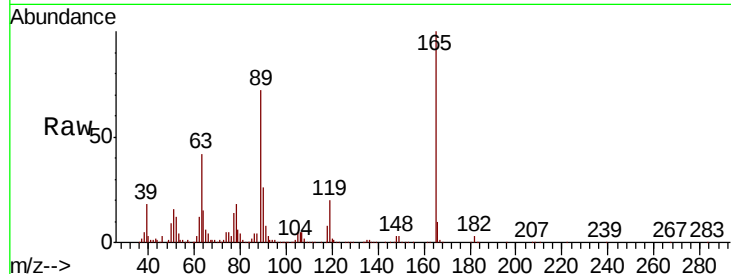
#57
2,4-Dinitrotoluene
Concen: 69.351 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		350485		
63	42.5	34.6	51.8		
89	71.7	58.3	87.5		
182	2.8	1.9	2.9		

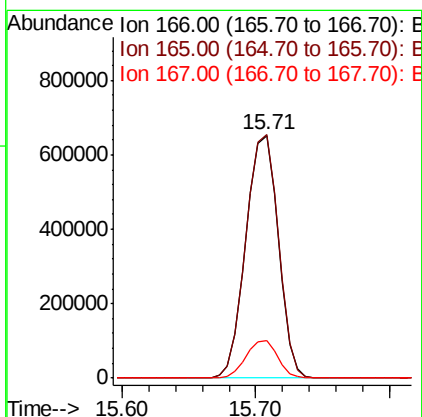
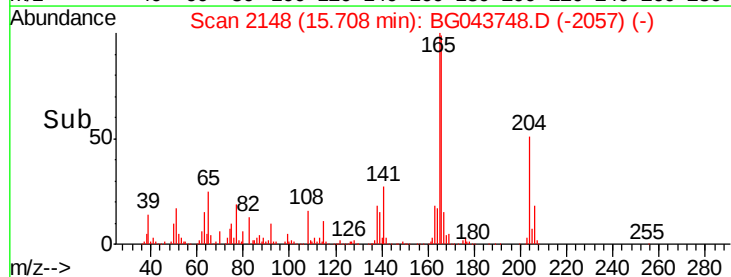
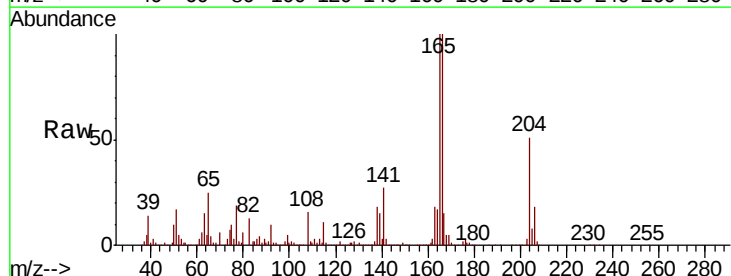
Manual Integrations
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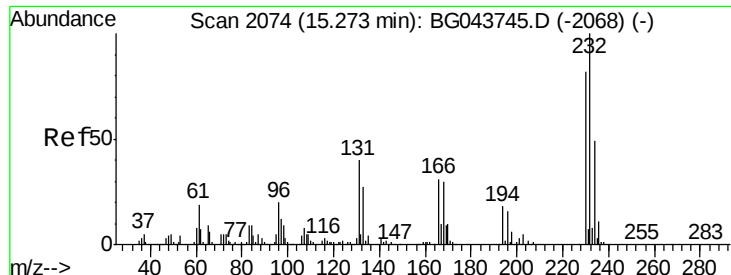
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#58
Fluorene
Concen: 69.615 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1093169		
165	100.3	79.9	119.9		
167	15.4	11.4	17.0		





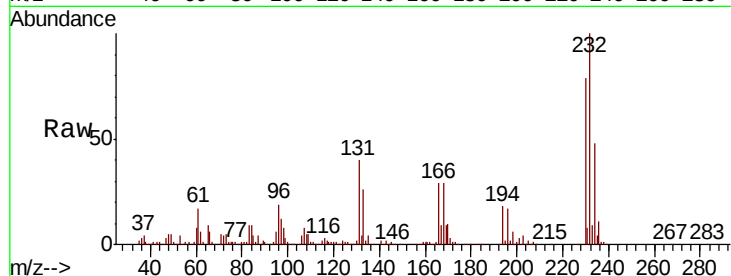
#59
2,3,4,6-Tetrachlorophenol
Concen: 69.480 ng m
RT: 15.28 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	341819		
131	36.0		27.0	40.6
130	2.4		1.6	2.4
166	24.6		18.2	27.2

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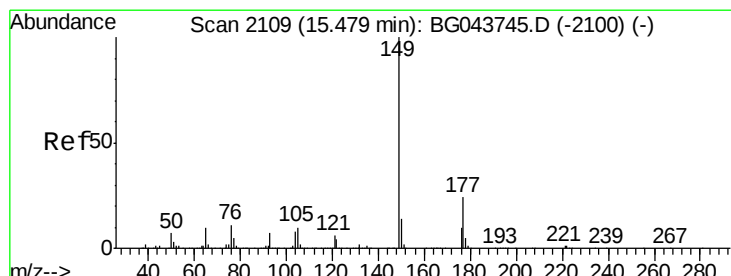
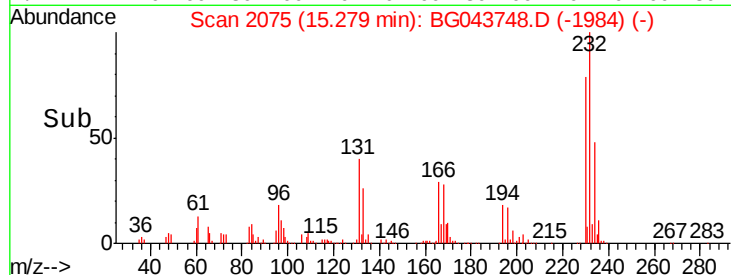
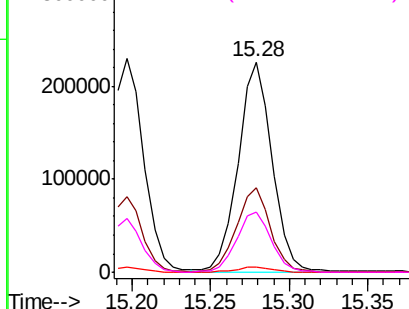
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

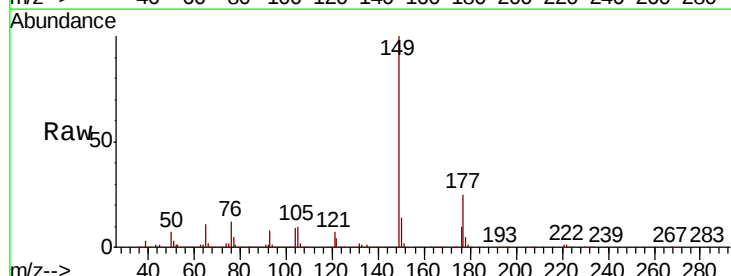
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 73.099 ng
RT: 15.48 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1195588		
177	25.2		19.3	28.9
150	14.3		11.1	16.7

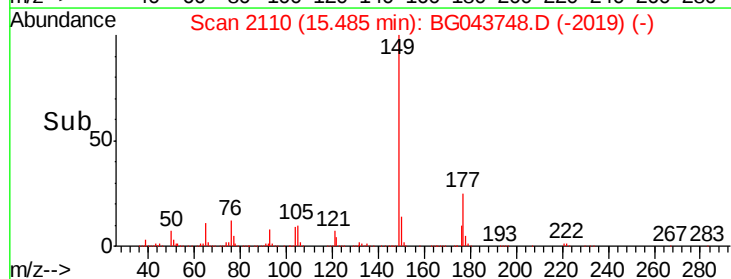
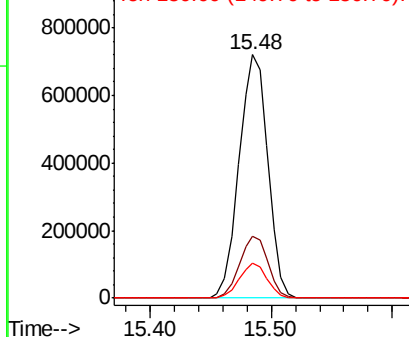


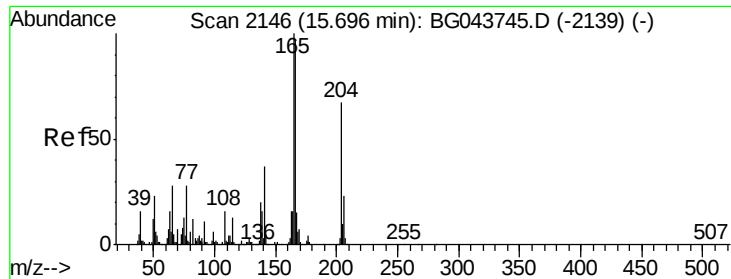
Abundance

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





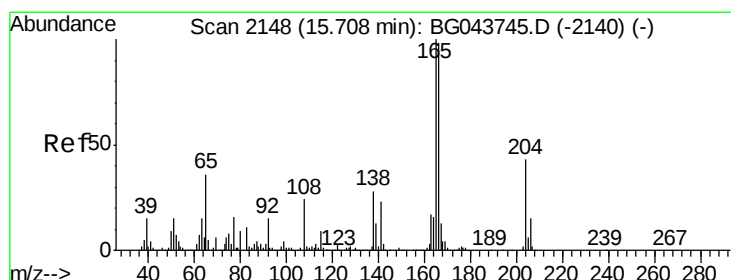
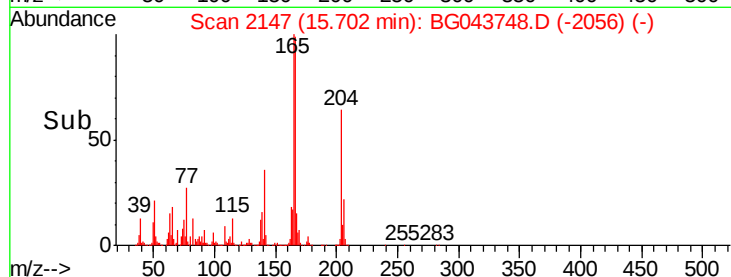
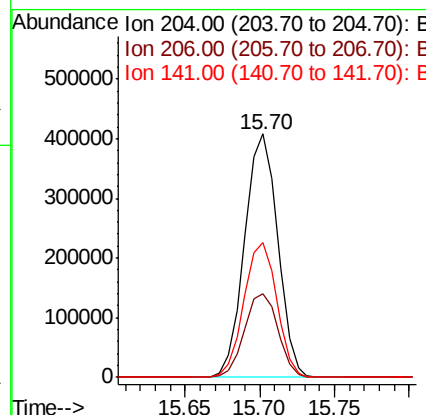
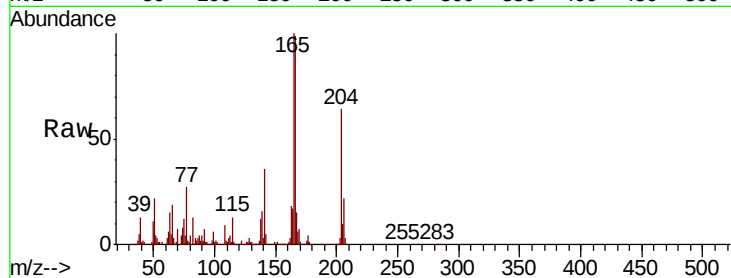
#61
4-Chlorophenyl-phenylether
Concen: 68.291 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.4	41.0
141	55.2	44.3	66.5

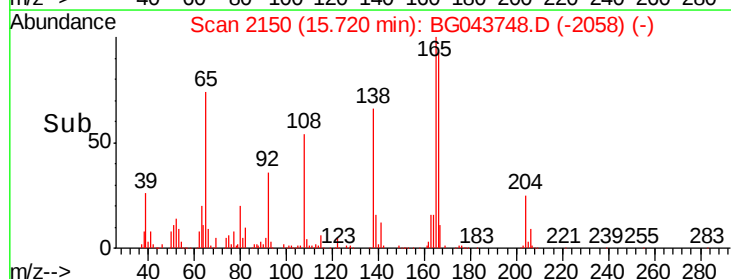
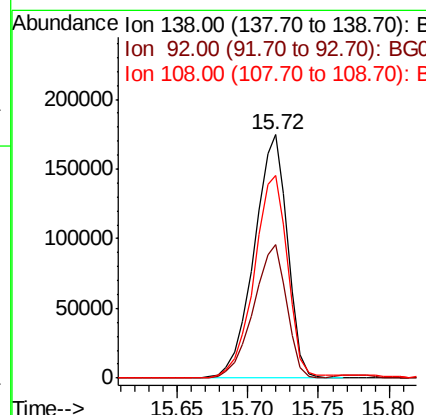
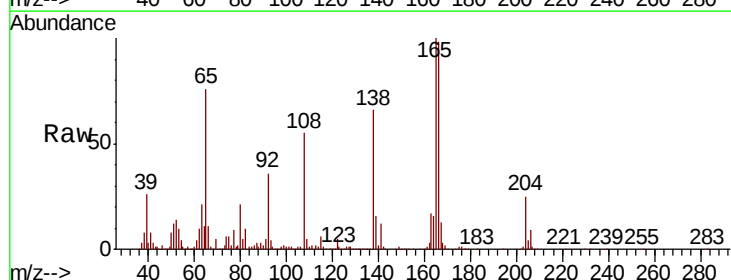
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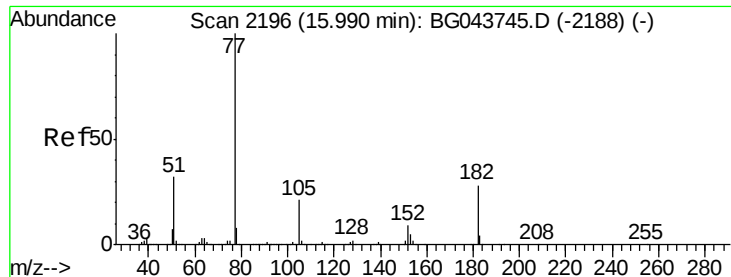
mohammad
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#62
4-Nitroaniline
Concen: 82.158 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	34.6	74.6
108	83.3	65.7	105.7





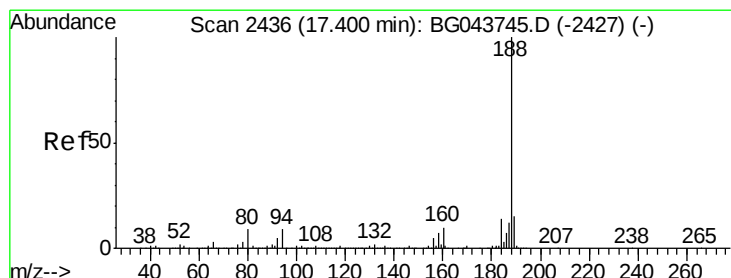
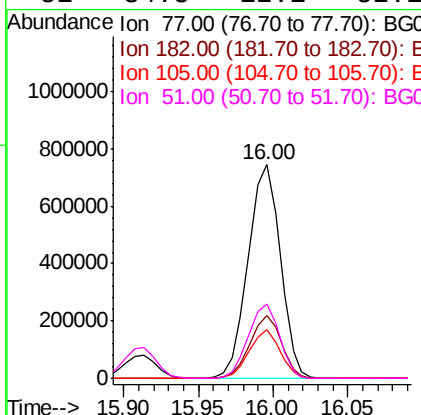
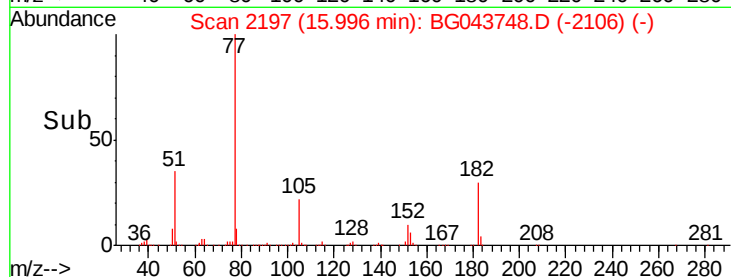
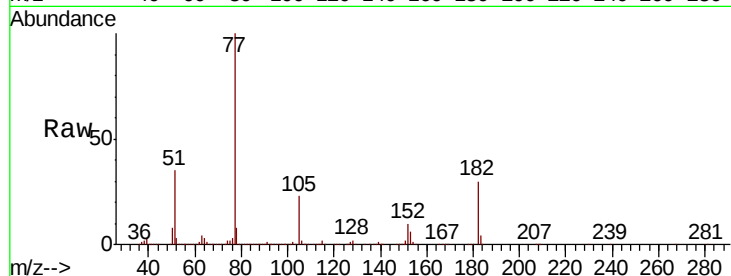
#63
Azobenzene
Concen: 83.825 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.6	7.6	47.6	
105	22.6	0.7	40.7	
51	34.8	12.1	52.1	

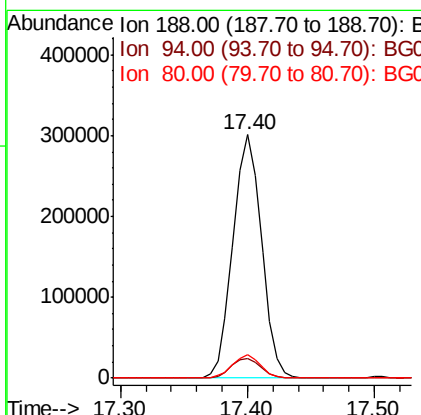
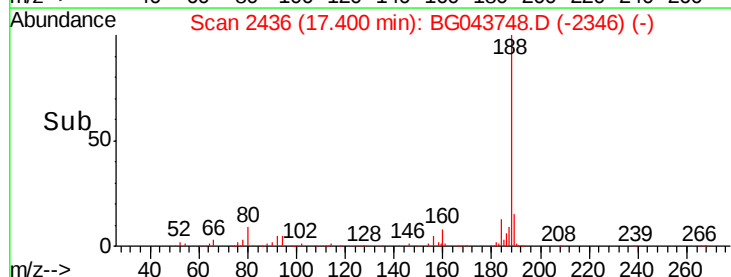
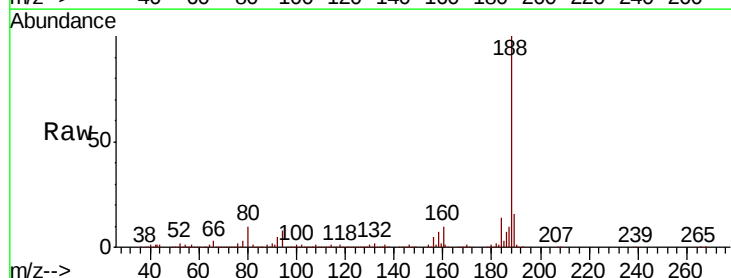
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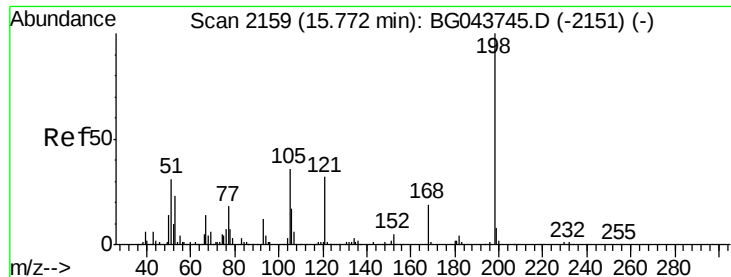
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	6.9	10.3	
80	9.5	7.5	11.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 57.452 ng

RT: 15.78 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 158540

Ion Ratio Lower Upper

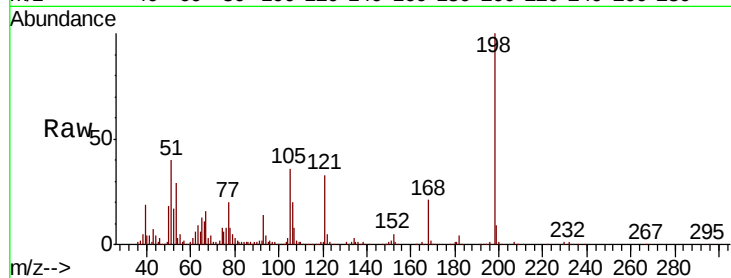
198 100

51 39.8 16.8 56.8

105 36.2 17.3 57.3

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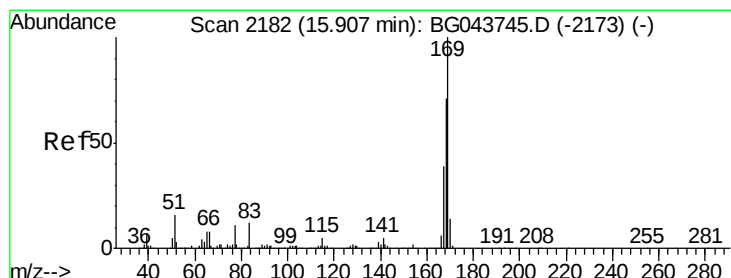
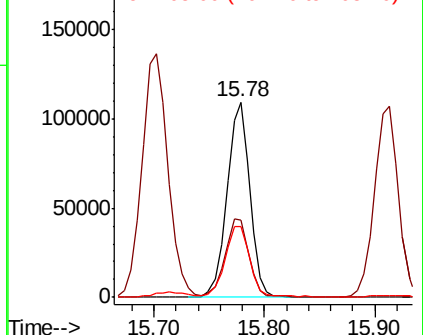
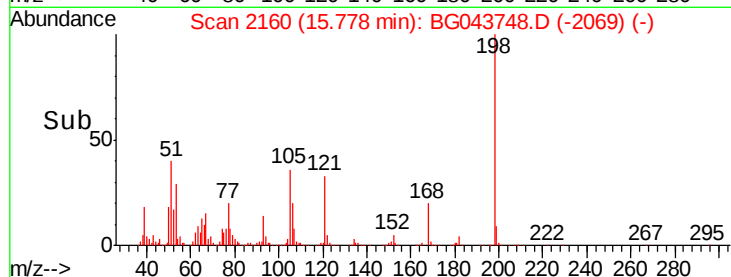
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 76.393 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

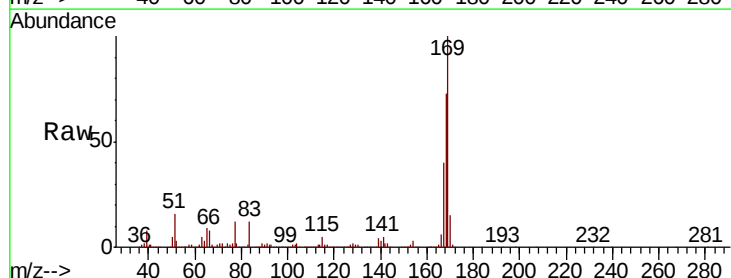
Tgt Ion:169 Resp: 1011316

Ion Ratio Lower Upper

169 100

168 73.1 56.6 85.0

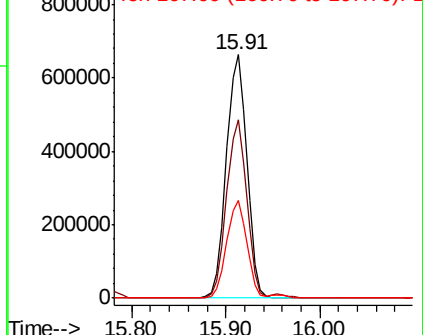
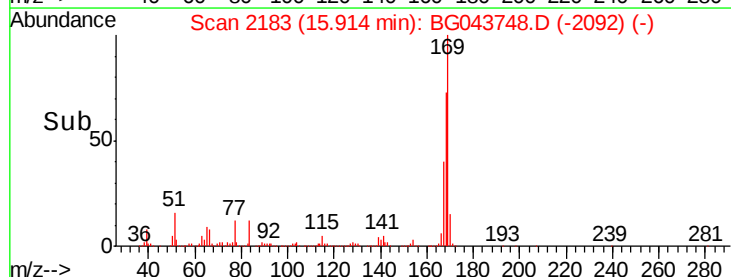
167 40.1 30.8 46.2

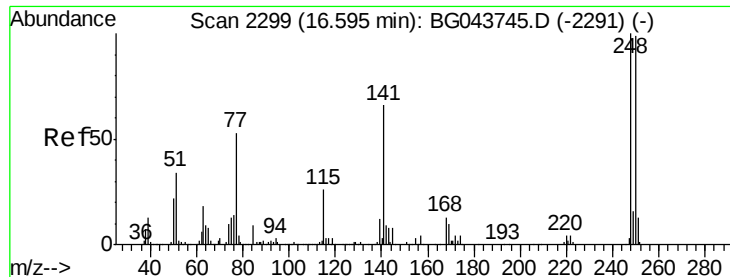


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





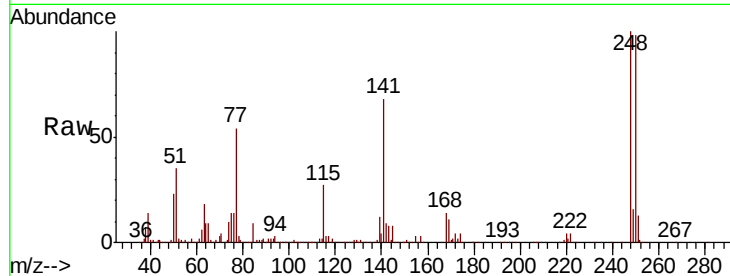
#67
4-Bromophenyl-phenylether
Concen: 66.136 ng
RT: 16.60 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.3	118.9
141	68.5	53.0	79.6

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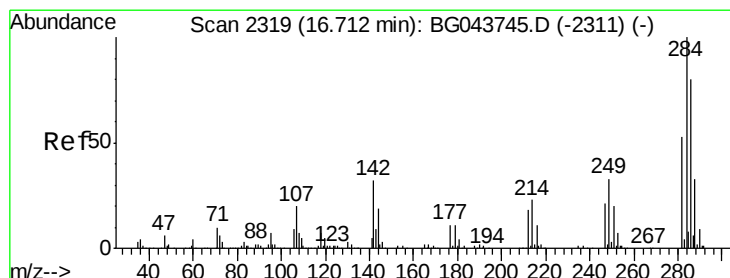
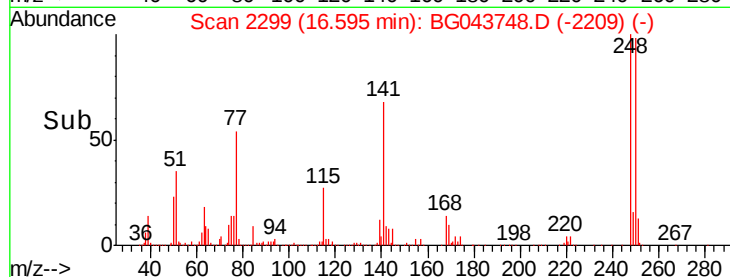
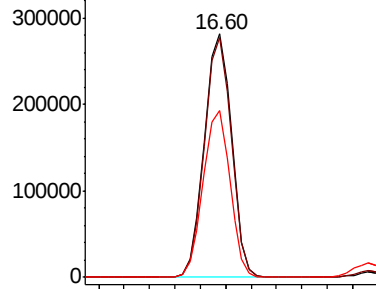


Abundance

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: 60.678 ng
RT: 16.71 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

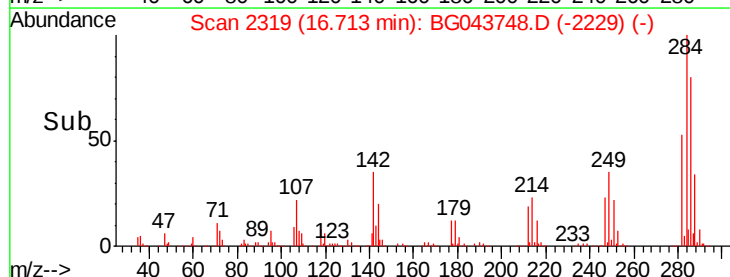
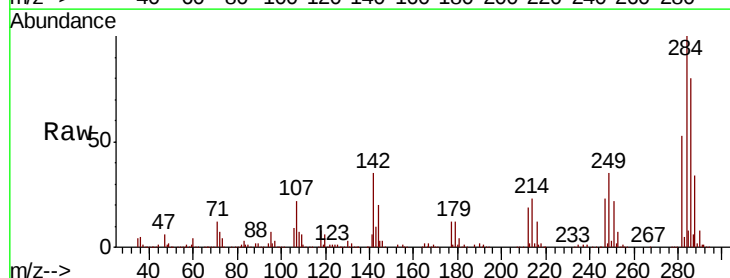
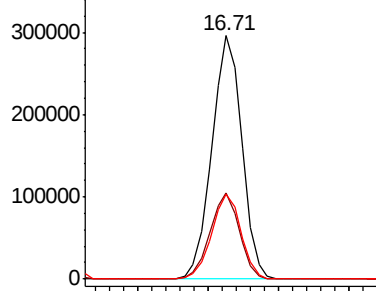
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	25.4	38.0
249	34.7	26.2	39.4

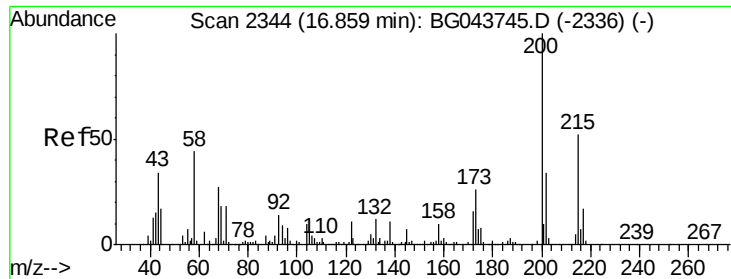
Abundance

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





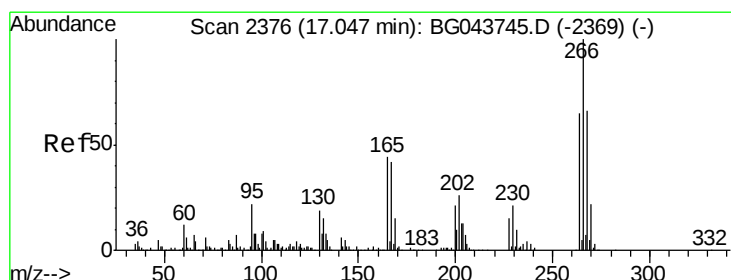
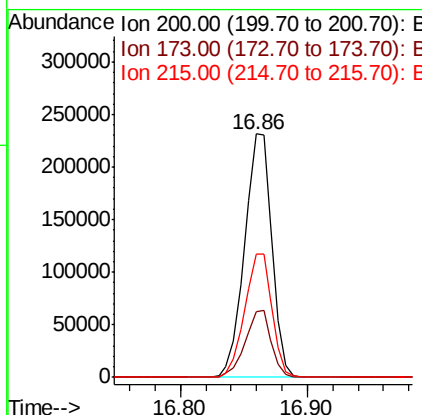
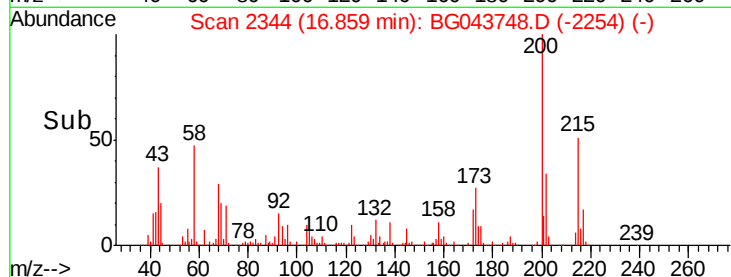
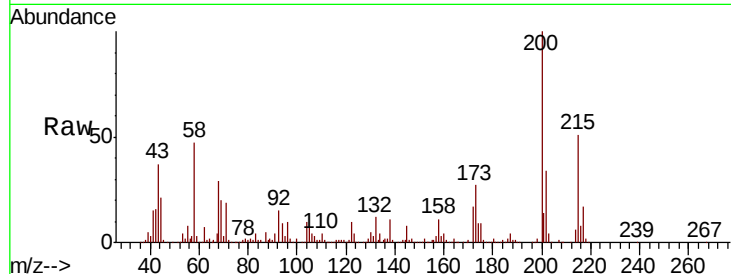
#69
Atrazine
Concen: 75.442 ng
RT: 16.86 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.0	46.0
215	50.6	32.4	72.4

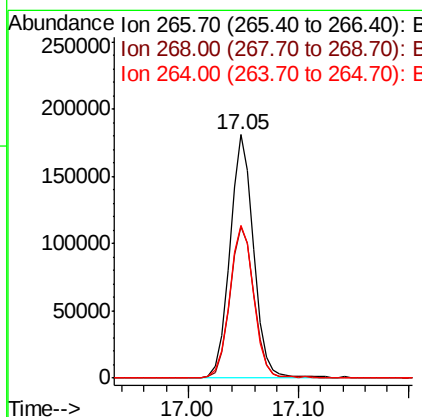
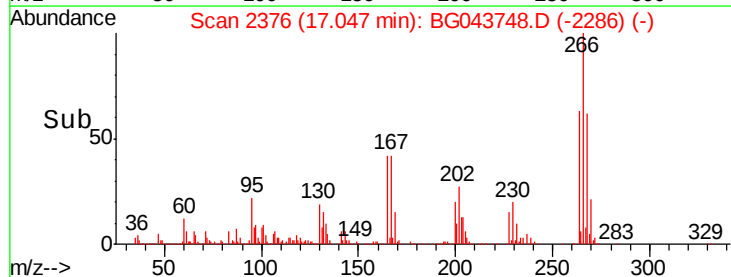
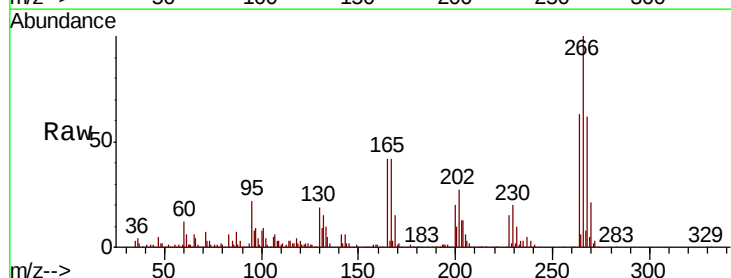
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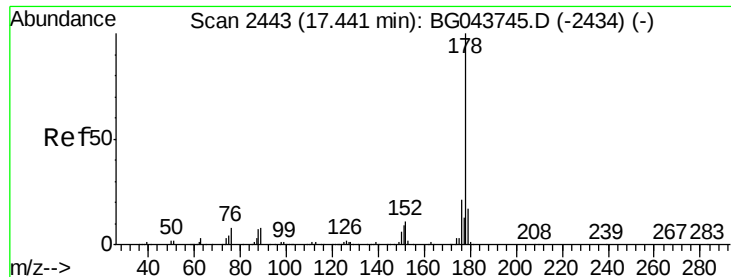
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#70
Pentachlorophenol
Concen: 82.619 ng
RT: 17.05 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	52.9	79.3
264	62.6	51.6	77.4





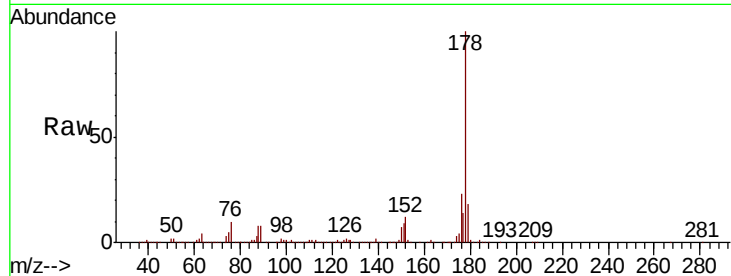
#71
Phenanthrene
Concen: 72.621 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

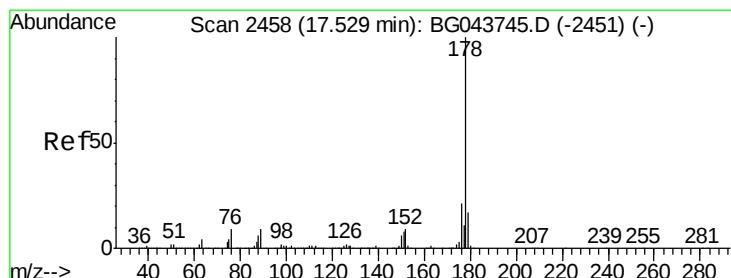
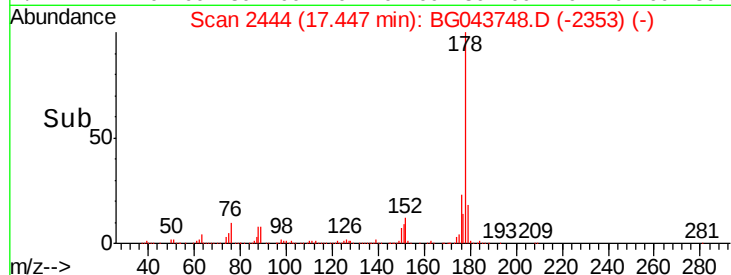
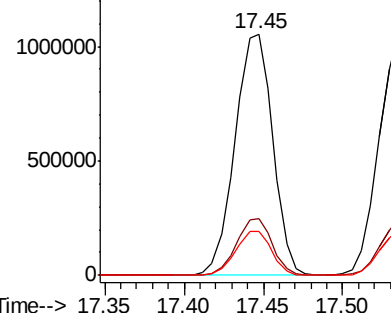
Tot Ion	Ratio	Lower	Upper
178	100		
176	23.4	16.9	25.3
179	18.3	13.5	20.3

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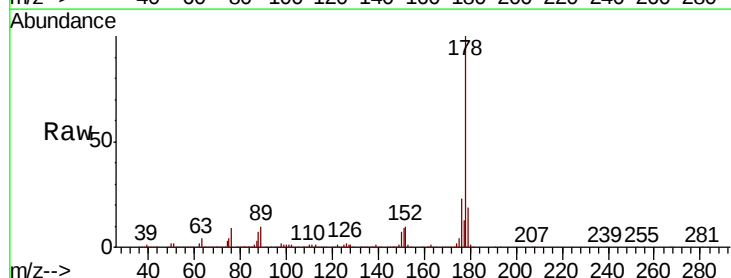


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

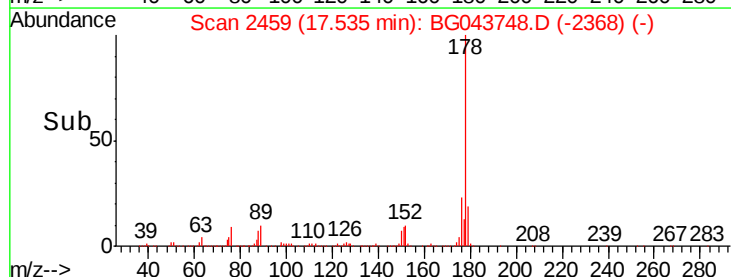
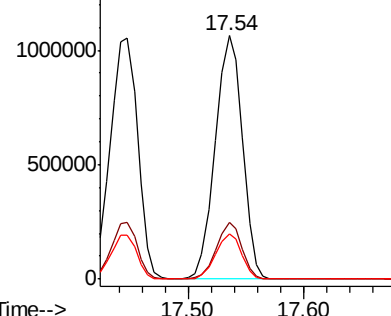


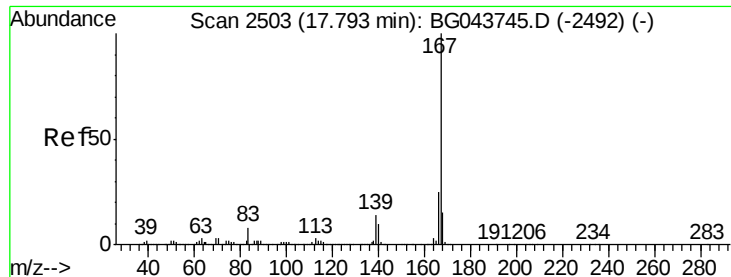
#72
Anthracene
Concen: 72.021 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.5	24.7
179	18.7	13.4	20.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





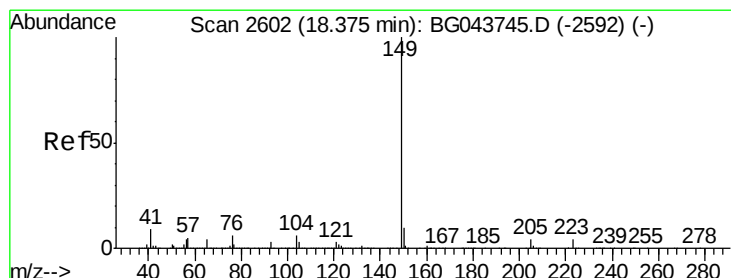
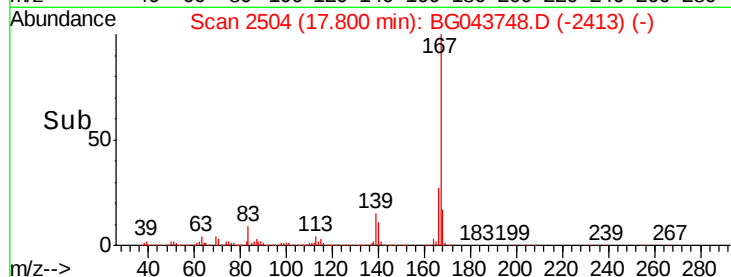
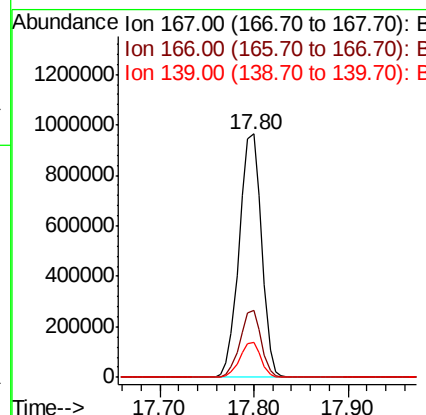
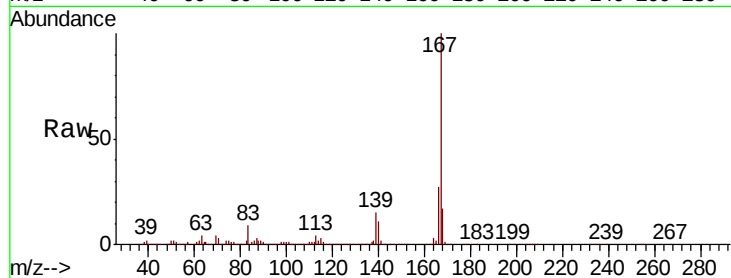
#73
 Carbazole
 Concen: 73.192 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. 0.01 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	27.3	19.8	29.6
139	14.6	10.9	16.3

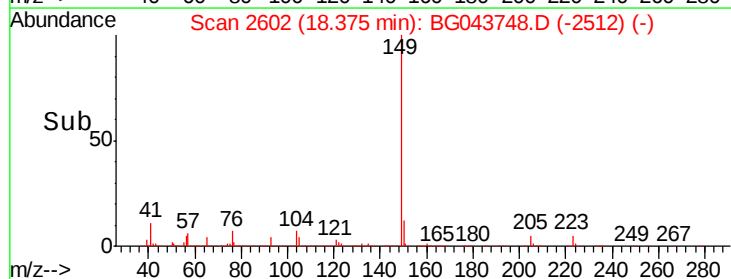
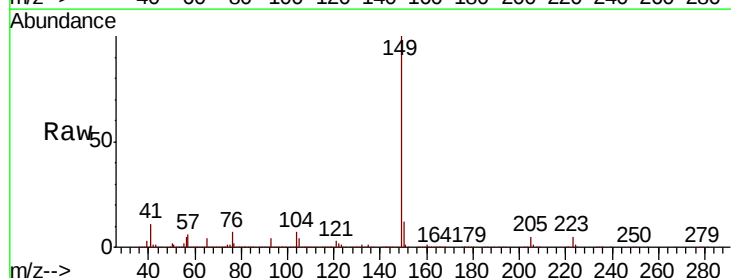
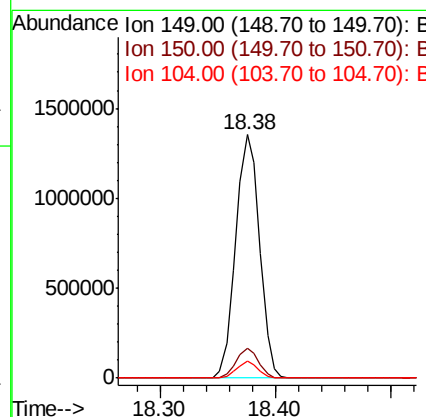
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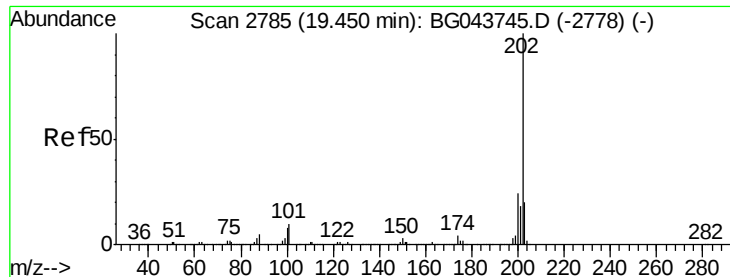
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#74
 Di-n-butylphthalate
 Concen: 73.104 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.5	8.4	12.6
104	6.8	4.6	7.0





#75

Fluoranthene

Concen: 66.136 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

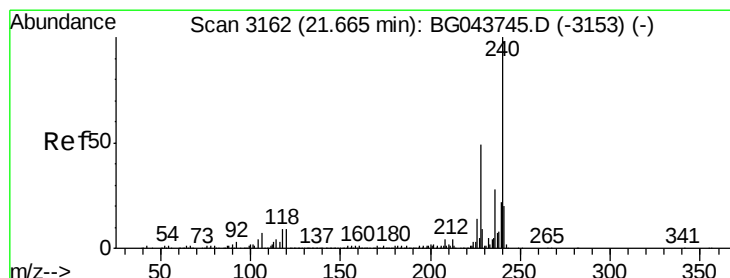
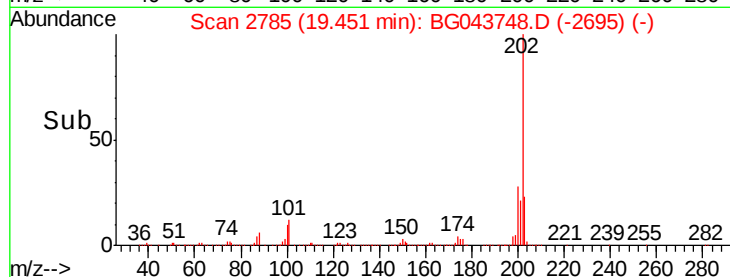
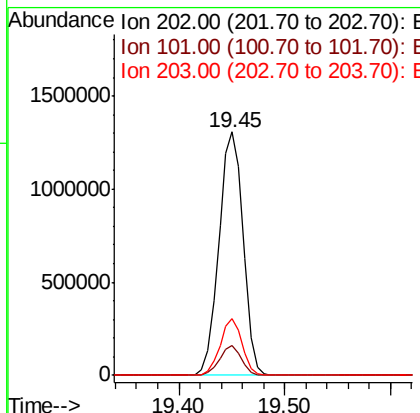
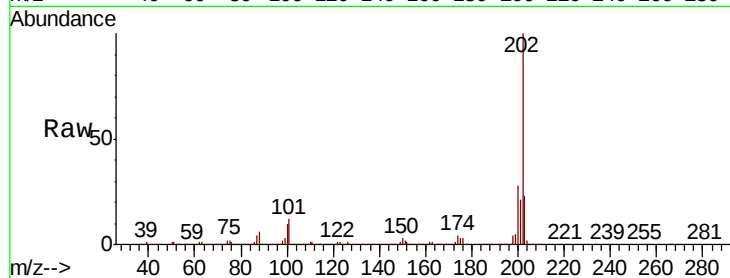
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.1
203	23.2	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

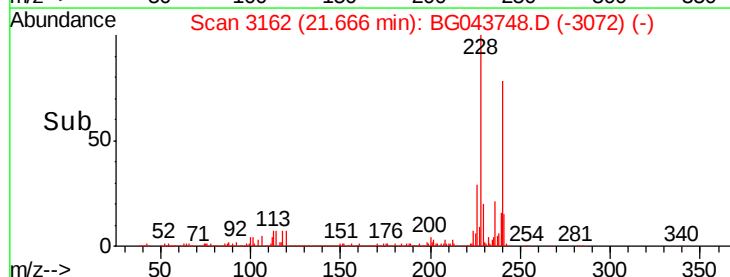
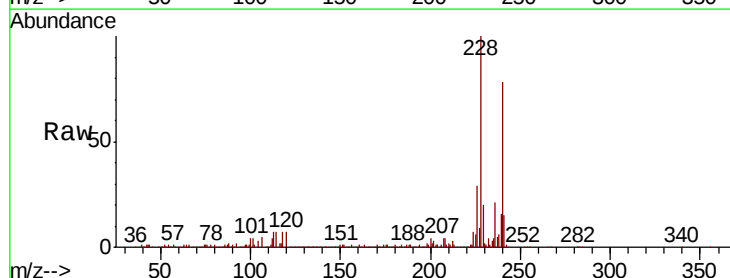
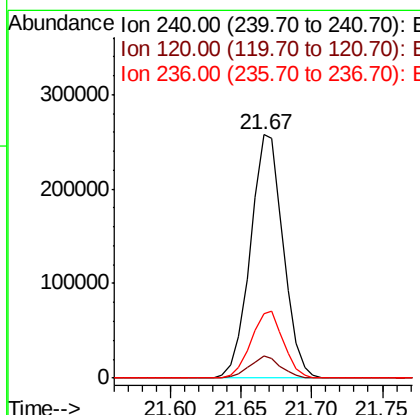
RT: 21.67 min Scan# 3162

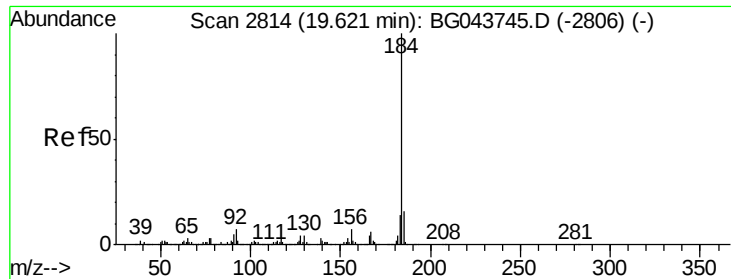
Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.5	11.3
236	26.6	22.6	34.0





#77

Benzidine

Concen: 112.969 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

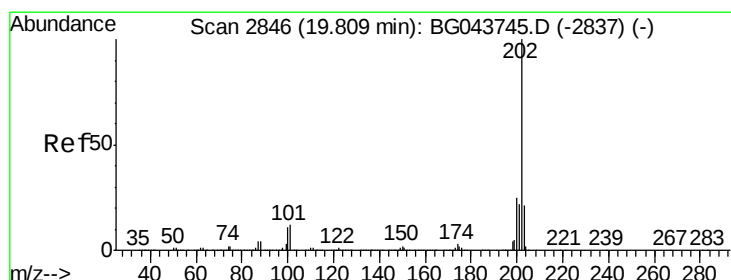
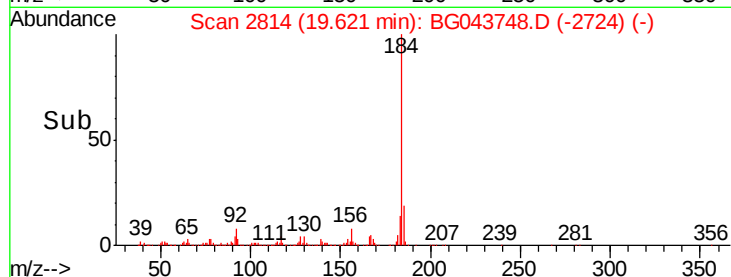
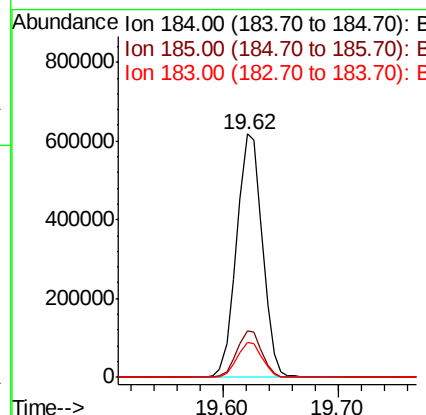
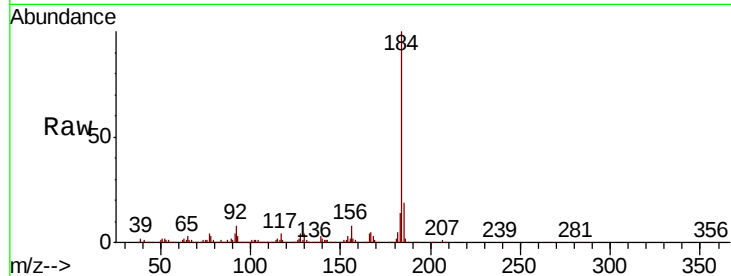
ClientSampleId :

SSTDICC080

Tot Ion:	184	Resp:	956822
Ion Ratio	Lower	Upper	
184	100		
185	19.1	12.8	19.2
183	14.4	11.3	16.9

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#78

Pyrene

Concen: 79.772 ng

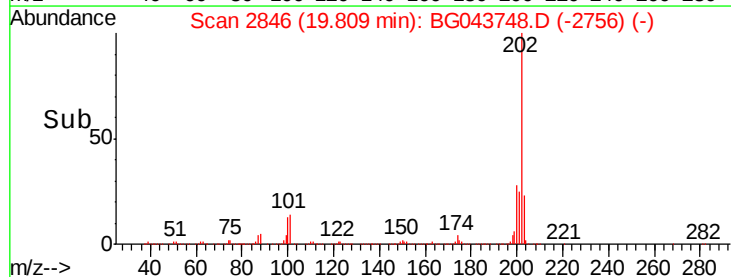
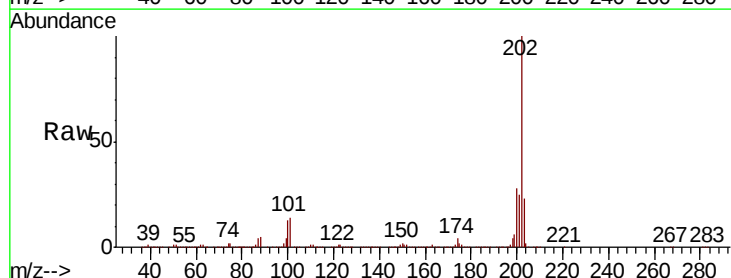
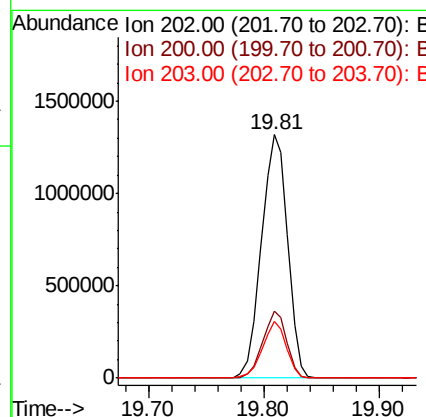
RT: 19.81 min Scan# 2846

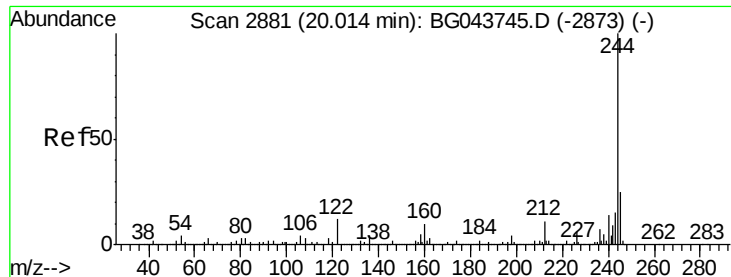
Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion:	202	Resp:	2078060
Ion Ratio	Lower	Upper	
202	100		
200	27.5	19.8	29.6
203	23.2	16.6	24.8





#79

Terphenyl-d14

Concen: 120.406 ng

RT: 20.01 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 2701024

Ion Ratio Lower Upper

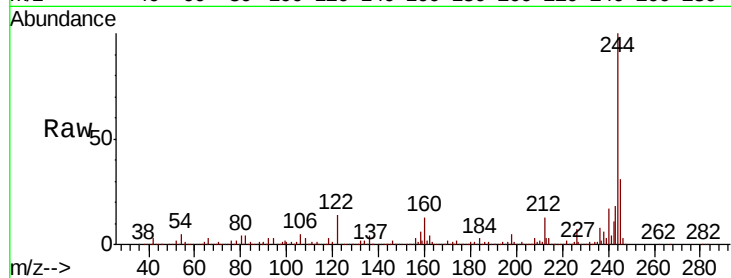
244 100

212 13.1 8.5 12.7#

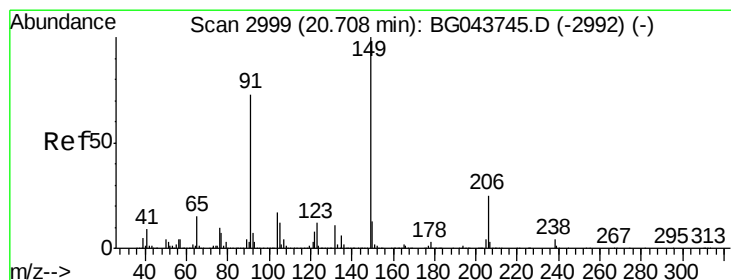
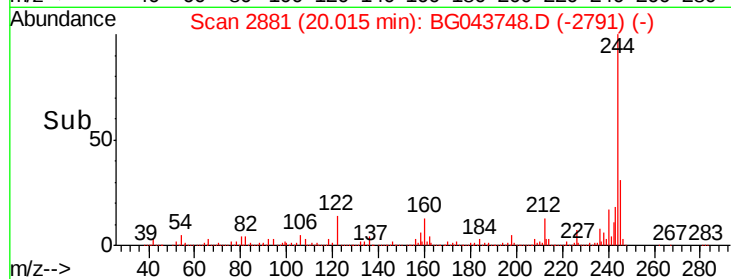
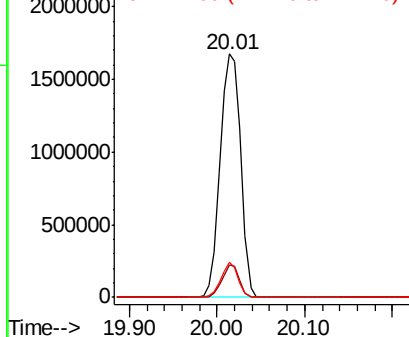
122 14.3 9.5 14.3#

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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: 95.819 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

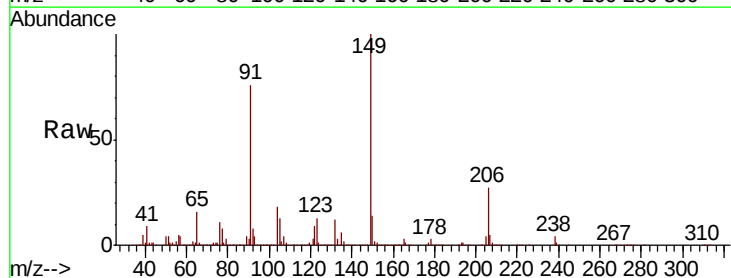
Tgt Ion:149 Resp: 945675

Ion Ratio Lower Upper

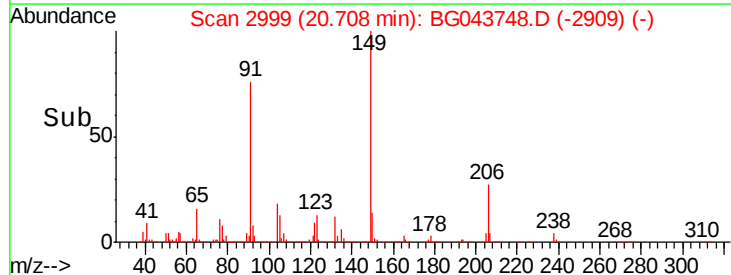
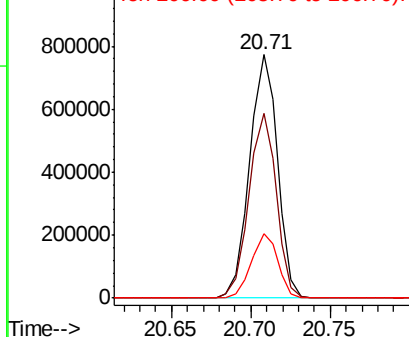
149 100

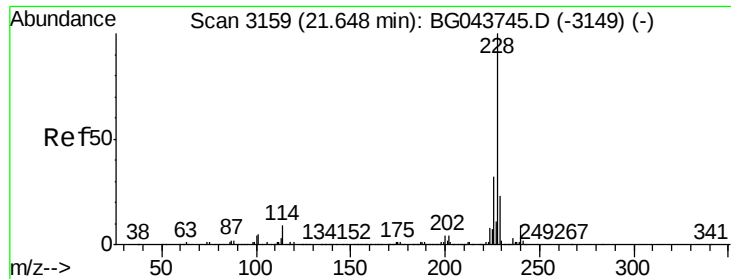
91 75.8 58.8 88.2

206 26.6 19.8 29.6



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





#81

Benzo(a)anthracene

Concen: 79.563 ng

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

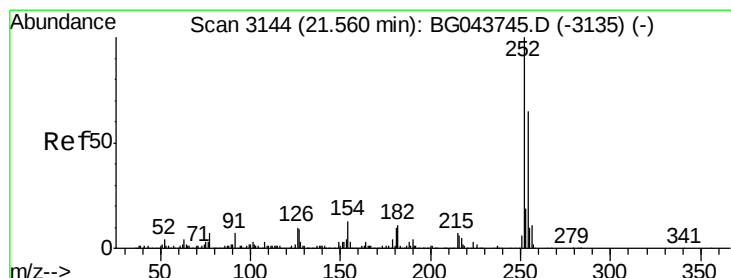
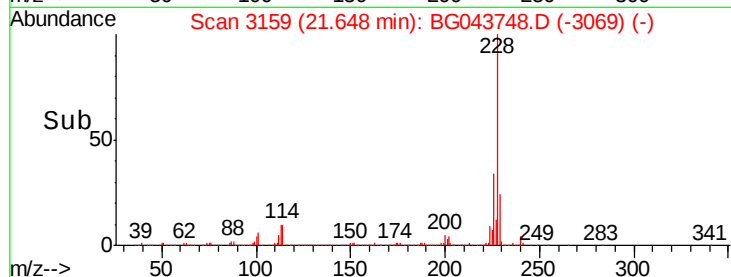
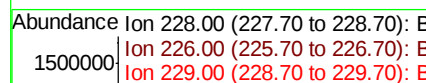
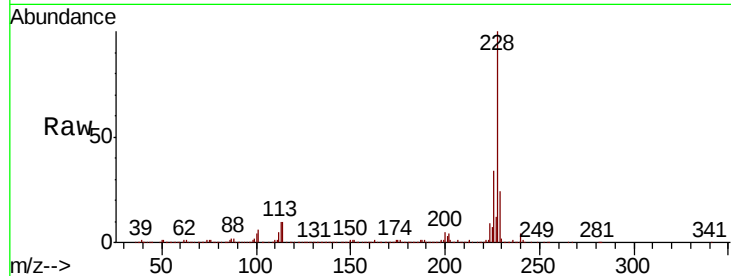
ClientSampleId :

SSTDICC080

Tot Ion:	228	Resp:	2097414
Ion	Ratio	Lower	Upper
228	100		
226	34.4	25.4	38.2
229	24.4	18.1	27.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 78.174 ng

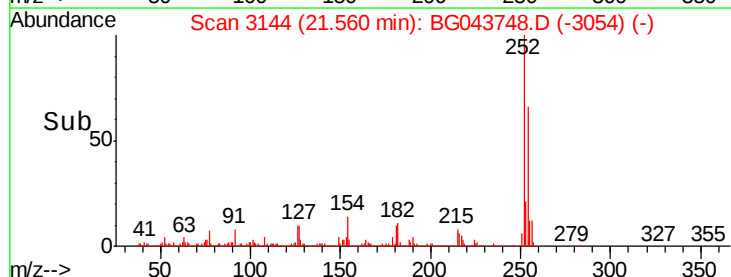
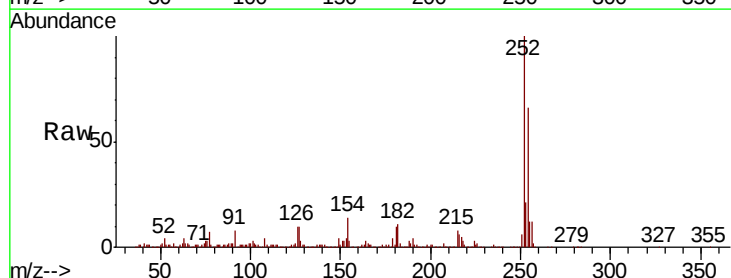
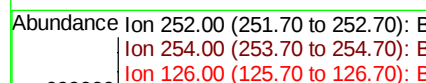
RT: 21.56 min Scan# 3144

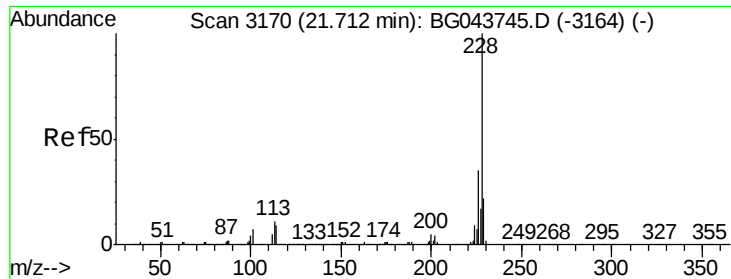
Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion:	252	Resp:	797074
Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.1	78.1
126	9.9	7.8	11.6





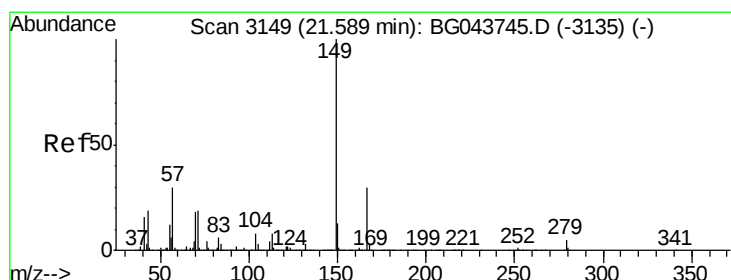
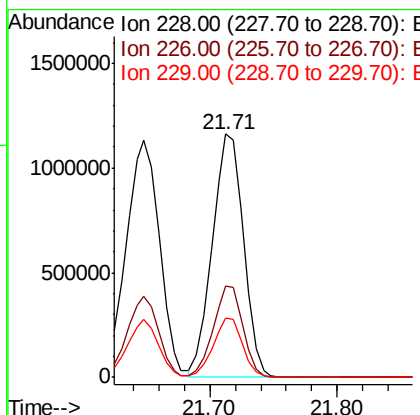
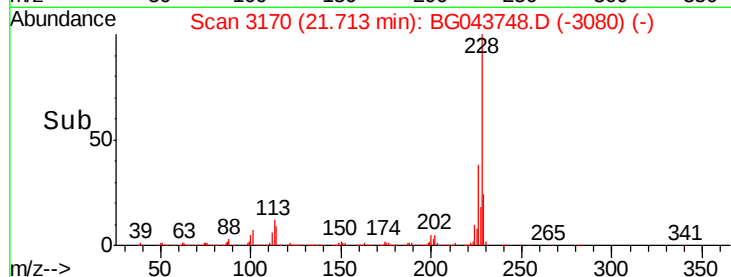
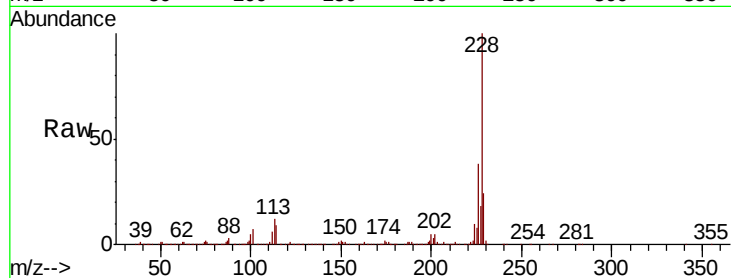
#83
 Chrvsene
 Concen: 75.802 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	37.5	27.8	41.8
229	24.3	17.9	26.9

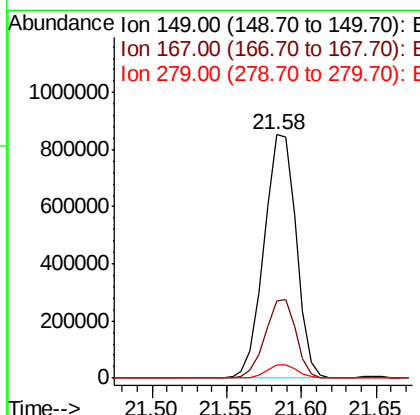
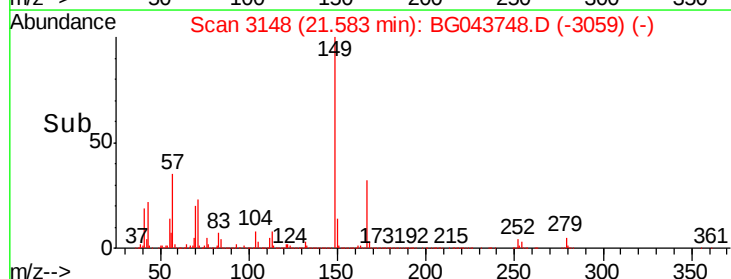
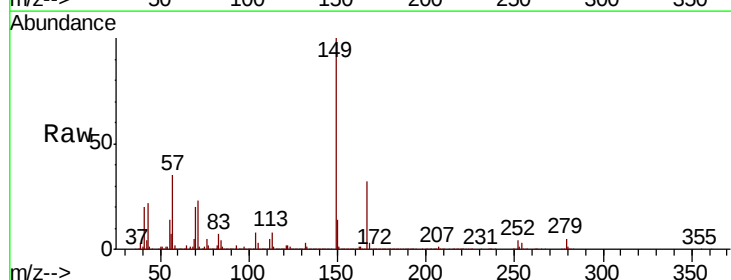
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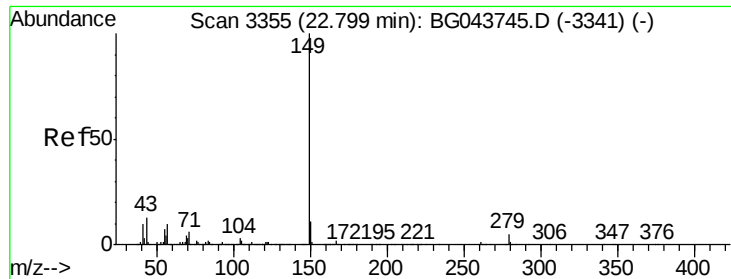
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 90.393 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG043748.D
 Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.7	23.8	35.6
279	5.2	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 92.794 ng

RT: 22.80 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 2207117

Ion Ratio Lower Upper

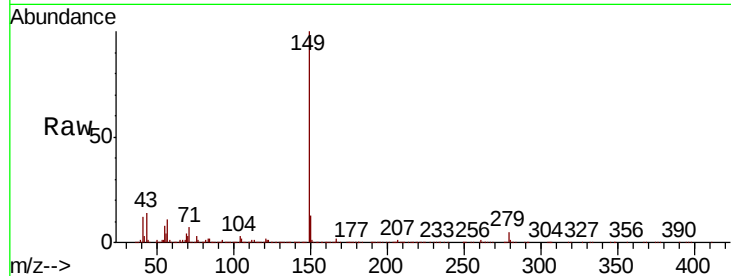
149 100

167 1.9 1.4 2.0

43 12.9 9.8 14.6

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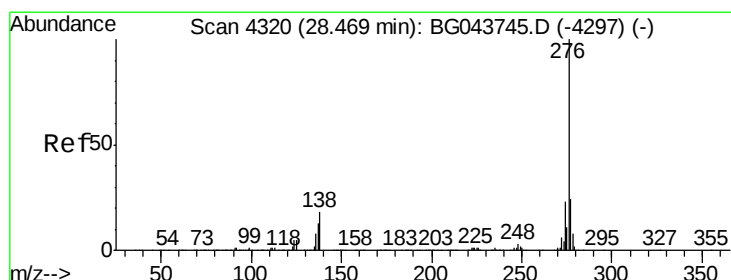
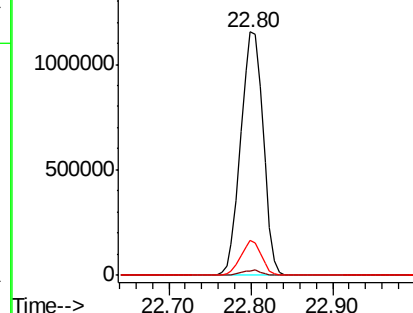
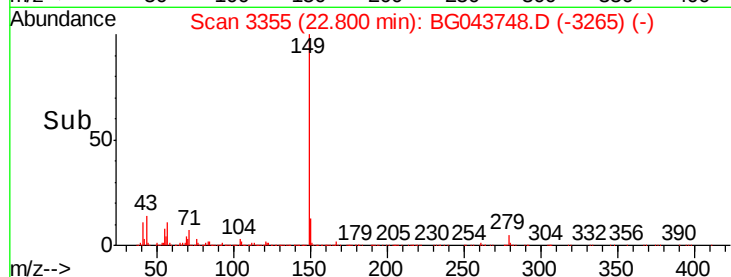


Abundance

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: 80.333 ng

RT: 28.49 min Scan# 4324

Delta R.T. 0.02 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

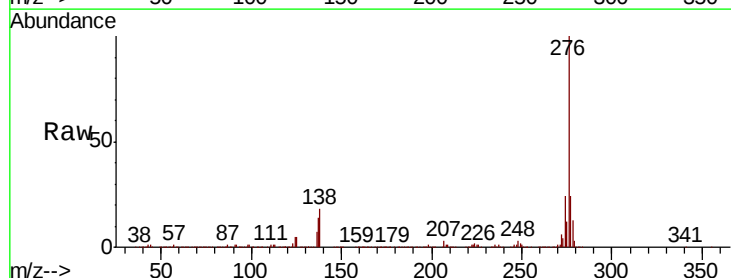
Tgt Ion:276 Resp: 2641194

Ion Ratio Lower Upper

276 100

138 15.7 14.5 21.7

277 26.8 21.1 31.7

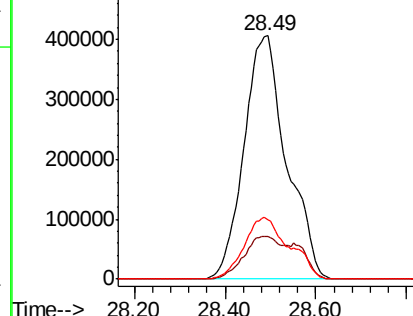
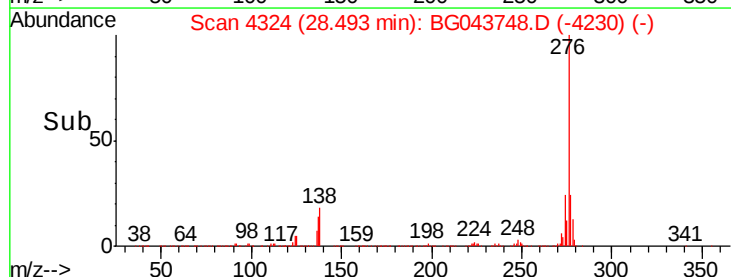


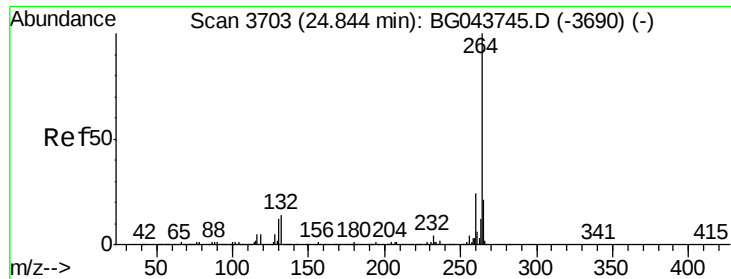
Abundance

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3704

Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Instrument :

BNA_G

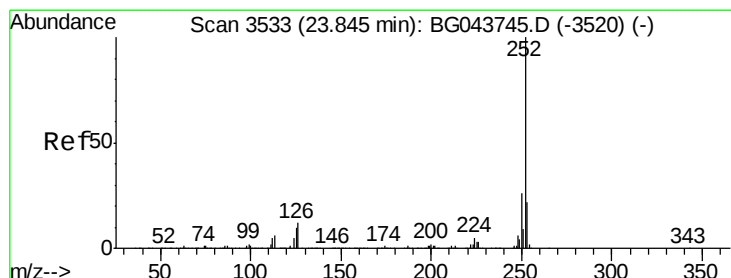
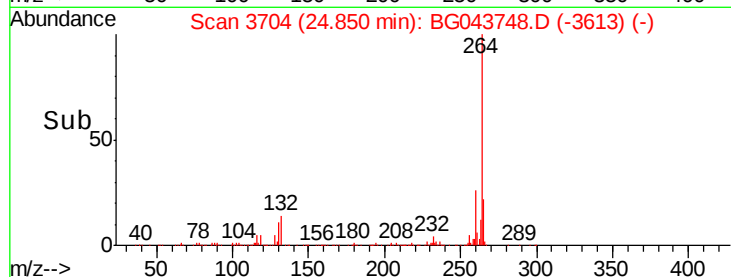
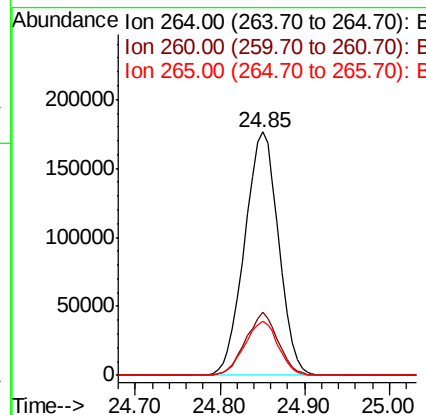
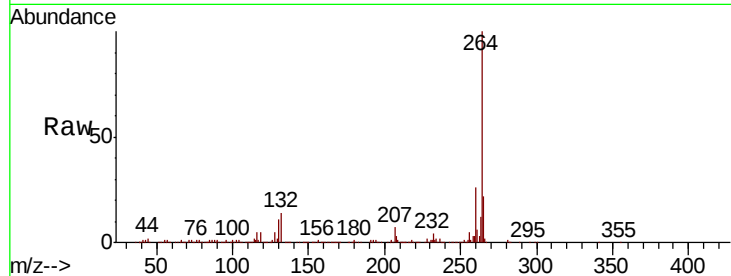
ClientSampleId :

SSTDICC080

Tot Ion:	264	Resp:	491715
Ion Ratio	Lower	Upper	
264	100		
260	25.9	19.4	29.2
265	22.2	17.0	25.6

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#88

Benzo(b)fluoranthene

Concen: 78.351 ng

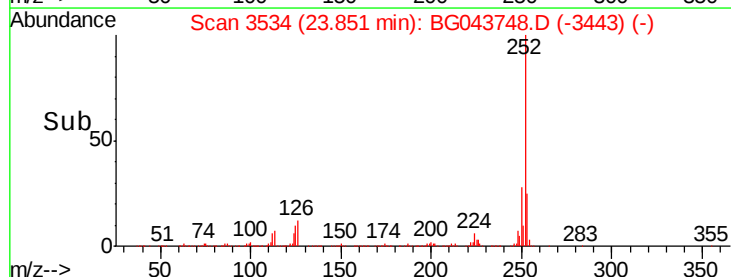
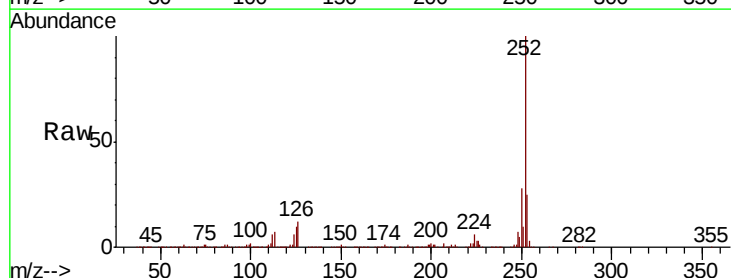
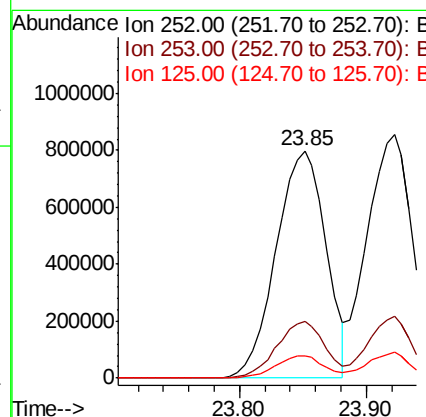
RT: 23.85 min Scan# 3534

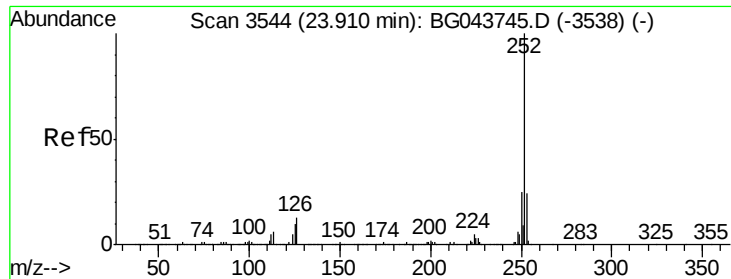
Delta R.T. 0.01 min

Lab File: BG043748.D

Acq: 22 Nov 2019 19:03

Tgt Ion:	252	Resp:	2182007
Ion Ratio	Lower	Upper	
252	100		
253	24.7	17.7	26.5
125	9.9	8.0	12.0





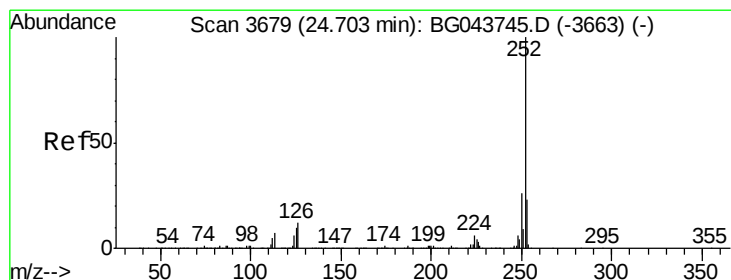
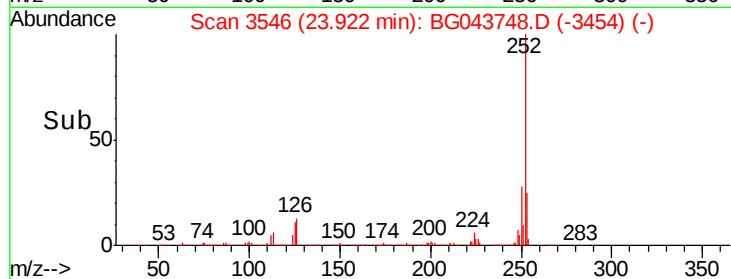
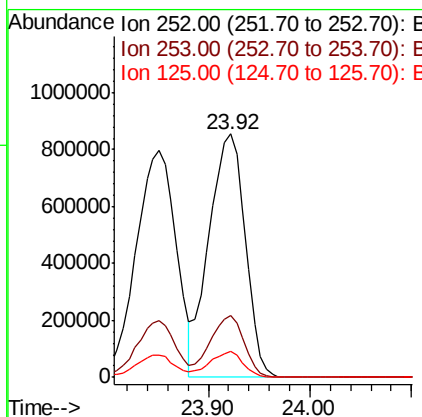
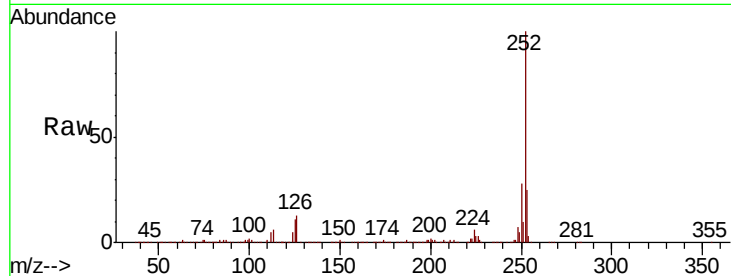
#89
Benzo(k)fluoranthene
Concen: 75.532 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.8	28.2
125	10.5	7.7	11.5

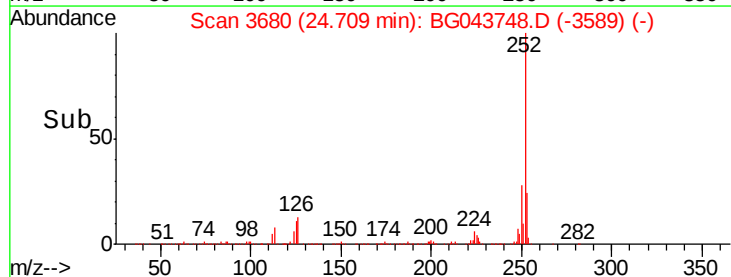
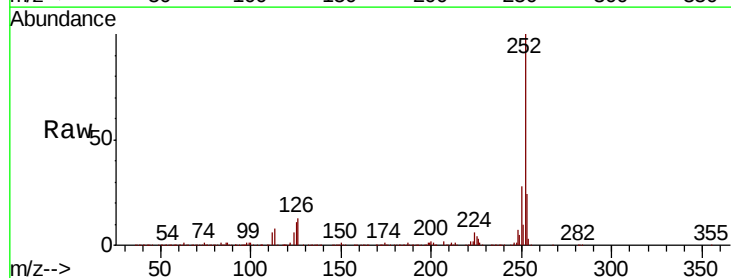
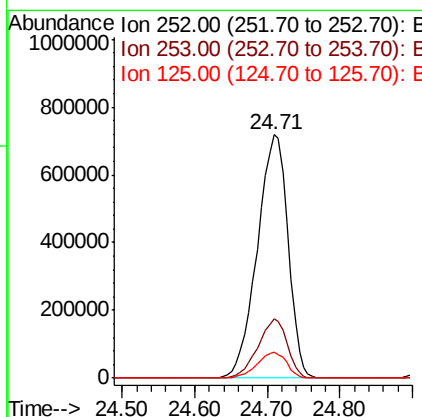
Manual Integrations
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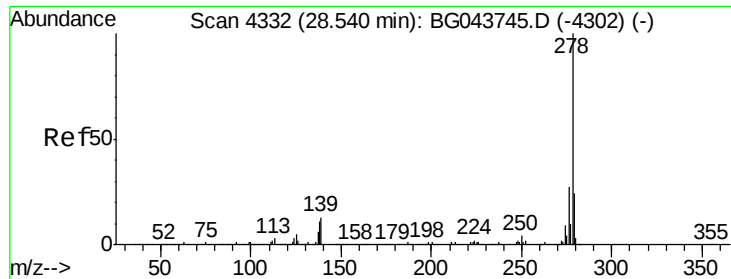
mohammad
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#90
Benzo(a)pyrene
Concen: 79.361 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.2	27.4
125	10.7	8.3	12.5





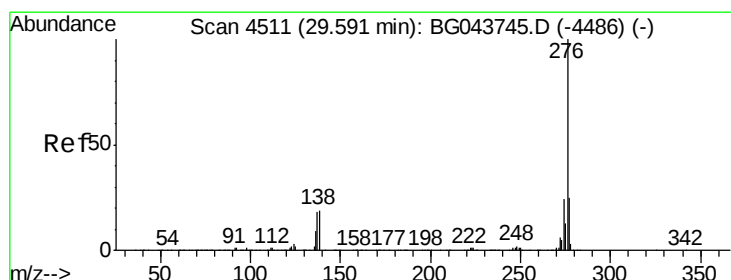
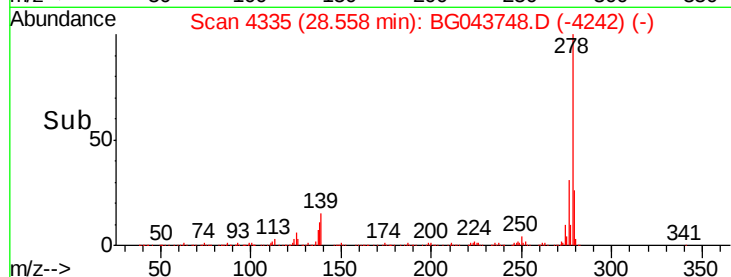
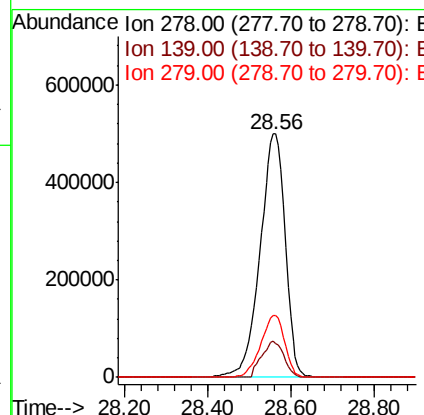
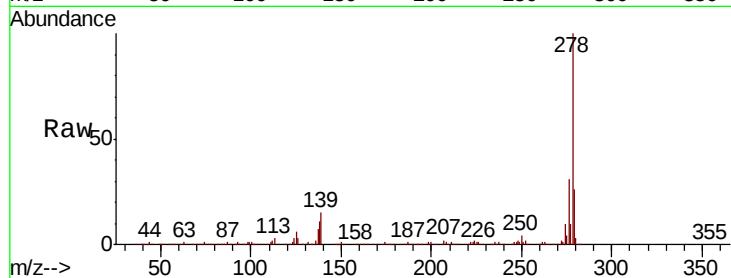
#91
Dibenzo(a,h)anthracene
Concen: 77.105 ng
RT: 28.56 min Scan# 4335
Delta R.T. 0.02 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	10.4	15.6
279	25.6	19.3	28.9

Manual Integrations
APPROVED

mohammad
11/25/2019 8:20:14 AM



#92
Benzo(g,h,i)perylene
Concen: 78.467 ng
RT: 29.62 min Scan# 4516
Delta R.T. 0.03 min
Lab File: BG043748.D
Acq: 22 Nov 2019 19:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.7	29.5
138	18.4	14.9	22.3

