

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120919\
 Data File : BG043788.D
 Acq On : 9 Dec 2019 12:51
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 12/10/2019 11:50:52 AM

Quant Time: Dec 09 17:53:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 15:25:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	113234	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	509112	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	354592	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	808272	20.00	ng	0.00
76) Chrysene-d12	21.63	240	693626	20.00	ng	0.00
87) Perylene-d12	24.79	264	784737	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	129031	20.49	ng	0.00
7) Phenol-d6	7.15	99	189688	20.72	ng	0.00
23) Nitrobenzene-d5	9.15	82	181766	19.63	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	62586	14.63	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	509744	23.63	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	31453	11.262	ng	97
3) Pyridine	3.88	79	87546	11.133	ng	97
4) n-Nitrosodimethylamine	3.79	42	38496	9.855	ng	# 96
6) Aniline	7.32	93	125942	10.555	ng	97
8) 2-Chlorophenol	7.57	128	76409	10.636	ng	98
9) Benzaldehyde	7.14	77	66840	12.221	ng	90
10) Phenol	7.18	94	97965	10.422	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	84962	10.831	ng	99
12) 1,3-Dichlorobenzene	7.89	146	95155	11.252	ng	95
13) 1,4-Dichlorobenzene	8.04	146	97907	11.430	ng	95
14) 1,2-Dichlorobenzene	8.36	146	93372	11.521	ng	97
15) Benzyl Alcohol	8.23	79	71477	9.346	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	137916	10.223	ng	96
17) 2-Methylphenol	8.43	107	67793	10.088	ng	97
18) Hexachloroethane	9.09	117	33454	10.346	ng	89
19) n-Nitroso-di-n-propylamine	8.80	70	72873	10.121	ng	94
20) 3+4-Methylphenols	8.76	107	91364	9.745	ng	94
22) Acetophenone	8.82	105	139418	10.332	ng	# 96
24) Nitrobenzene	9.19	77	94234	9.901	ng	93
25) Isophorone	9.72	82	189015	9.520	ng	99
26) 2-Nitrophenol	9.91	139	22695	6.609	ng	93
27) 2,4-Dimethylphenol	9.97	122	62046	9.202	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	124609	10.183	ng	96
29) 2,4-Dichlorophenol	10.44	162	73009	8.907	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	100374	10.450	ng	95
31) Naphthalene	10.86	128	273768	10.840	ng	98
32) Benzoic acid	10.04	122	22138m	4.553	ng	
33) 4-Chloroaniline	10.95	127	123173	10.123	ng	99
34) Hexachlorobutadiene	11.16	225	57567	9.114	ng	95
35) Caprolactam	11.69	113	29368	8.811	ng	96
36) 4-Chloro-3-methylphenol	12.07	107	82785	8.987	ng	99
37) 2-Methylnaphthalene	12.46	142	207821	10.920	ng	97
38) 1-Methylnaphthalene	12.68	142	199673	11.055	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	113926	10.097	ng	99

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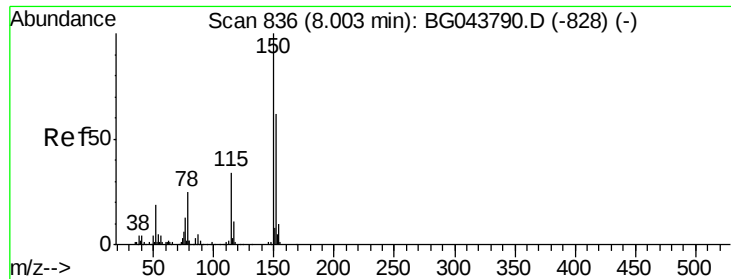
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	44463	7.294	ng	93
43) 2,4,6-Trichlorophenol	13.06	196	61158	8.428	ng	97
44) 2,4,5-Trichlorophenol	13.13	196	65462	8.671	ng	99
46) 1,1'-Biphenyl	13.46	154	282188	11.481	ng	95
47) 2-Chloronaphthalene	13.51	162	225444	11.247	ng	98
48) 2-Nitroaniline	13.69	65	48375	8.244	ng	98
49) Acenaphthylene	14.35	152	352287	11.171	ng	96
50) Dimethylphthalate	14.08	163	293559	10.451	ng	97
51) 2,6-Dinitrotoluene	14.19	165	49032	9.400	ng #	85
52) Acenaphthene	14.69	154	215538	10.687	ng	97
53) 3-Nitroaniline	14.52	138	59299	9.732	ng	98
54) 2,4-Dinitrophenol	14.72	184	11606	5.446	ng #	23
55) Dibenzofuran	15.03	168	350528	11.157	ng	95
56) 4-Nitrophenol	14.82	139	37124	7.234	ng	94
57) 2,4-Dinitrotoluene	14.97	165	63069	8.718	ng	96
58) Fluorene	15.67	166	280095	10.871	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	60065	7.922	ng #	89
60) Diethylphthalate	15.44	149	298202	10.111	ng	95
61) 4-Chlorophenyl-phenylether	15.67	204	150568	10.614	ng	98
62) 4-Nitroaniline	15.67	138	67241	9.624	ng	97
63) Azobenzene	15.96	77	275884	10.435	ng	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	17839	6.504	ng	96
66) n-Nitrosodiphenylamine	15.88	169	251530	11.754	ng	97
67) 4-Bromophenyl-phenylether	16.56	248	89747	10.529	ng	98
68) Hexachlorobenzene	16.68	284	99304	10.657	ng	99
69) Atrazine	16.82	200	86594	10.097	ng	98
70) Pentachlorophenol	17.02	266	40767	7.170	ng	94
71) Phenanthrene	17.41	178	471130	11.780	ng	94
72) Anthracene	17.50	178	459090	11.363	ng	95
73) Carbazole	17.77	167	434976	10.867	ng	96
74) Di-n-butylphthalate	18.34	149	489955	9.564	ng #	95
75) Fluoranthene	19.42	202	562567	9.806	ng	94
77) Benzidine	19.59	184	131989	6.514	ng	97
78) Pyrene	19.78	202	583253	13.029	ng	93
80) Butylbenzylphthalate	20.68	149	177578	8.708	ng	96
81) Benzo(a)anthracene	21.61	228	538302	11.609	ng	93
82) 3,3'-Dichlorobenzidine	21.52	252	173355	9.969	ng	99
83) Chrysene	21.67	228	503591	11.477	ng	93
84) Bis(2-ethylhexyl)phthalate	21.55	149	292472	10.193	ng	97
85) Di-n-octyl phthalate	22.75	149	444846	9.558	ng	99
86) Indeno(1,2,3-cd)pyrene	28.35	276	562618	11.023	ng	98
88) Benzo(b)fluoranthene	23.79	252	502325	10.721	ng	95
89) Benzo(k)fluoranthene	23.85	252	501062	11.143	ng	99
90) Benzo(a)pyrene	24.63	252	475791	10.799	ng	96
91) Dibenzo(a,h)anthracene	28.42	278	461447	10.798	ng	99
92) Benzo(g,h,i)perylene	29.47	276	453254	10.755	ng	97

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



#1

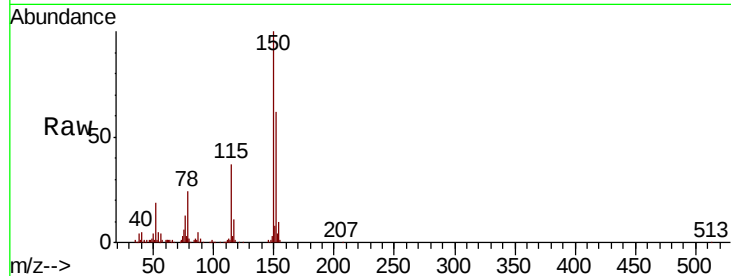
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

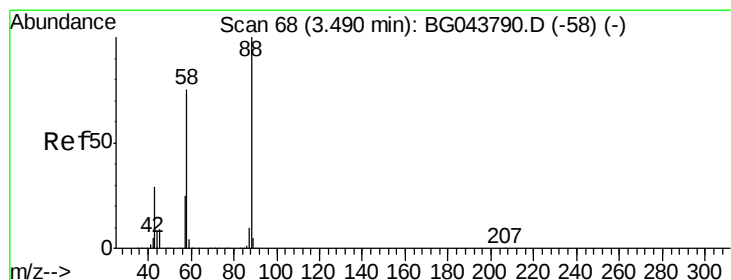
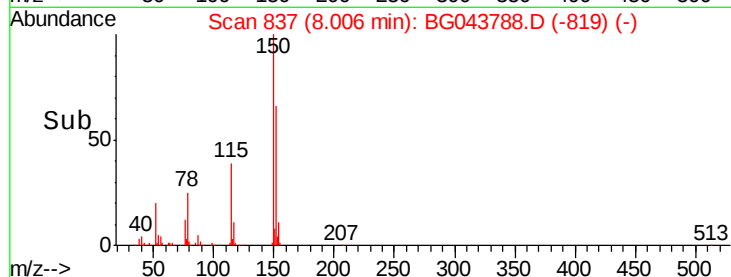
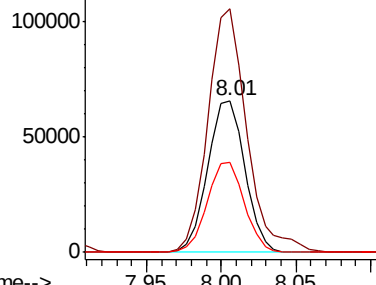
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	128.6	192.8
115	59.5	44.3	66.5

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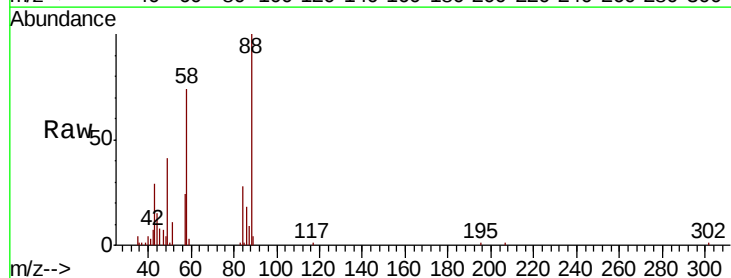
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



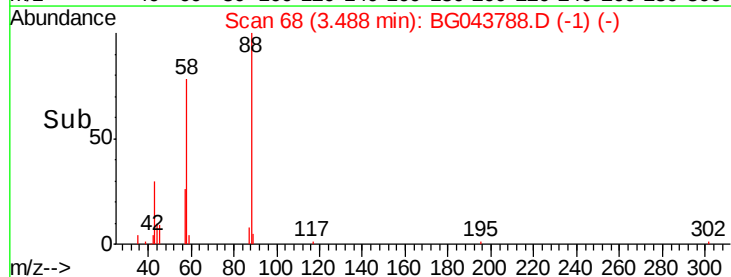
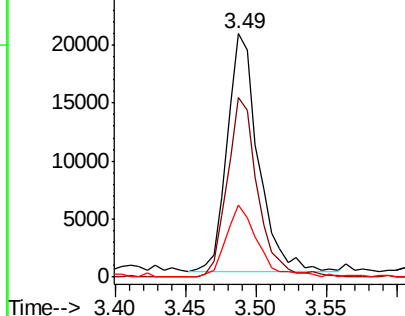
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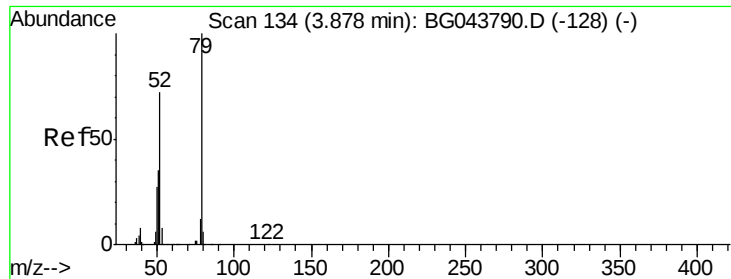
1,4-Dioxane
Concen: 11.262 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	62.2	93.4
43	30.9	24.3	36.5



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: 11.133 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

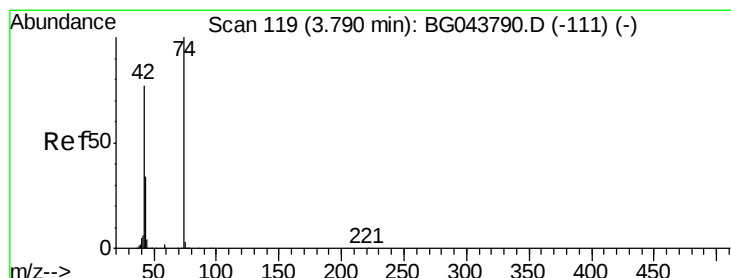
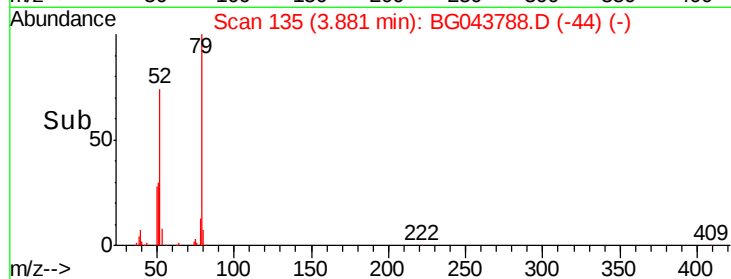
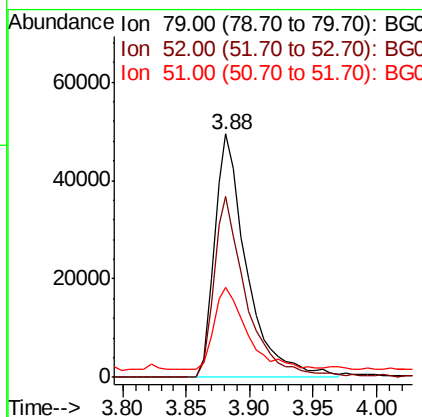
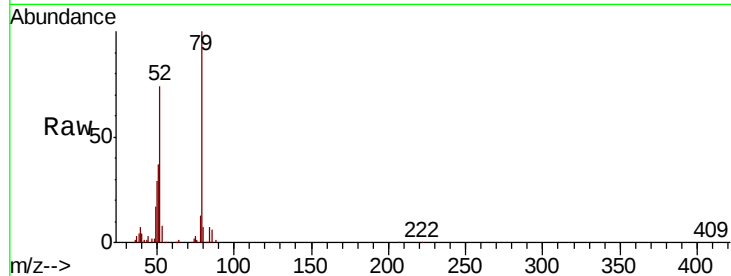
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	87546
Ion	Ratio	Lower	Upper
79	100		
52	74.4	57.6	86.4
51	36.7	27.8	41.8

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#4

n-Nitrosodimethylamine

Concen: 9.855 ng

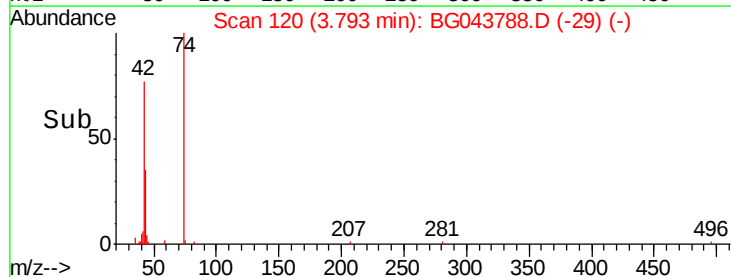
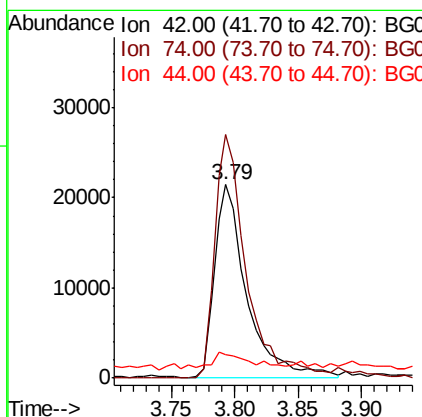
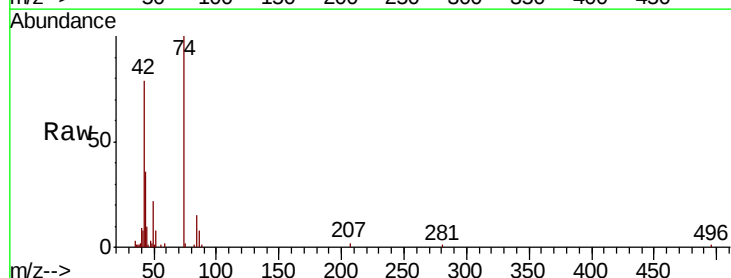
RT: 3.79 min Scan# 120

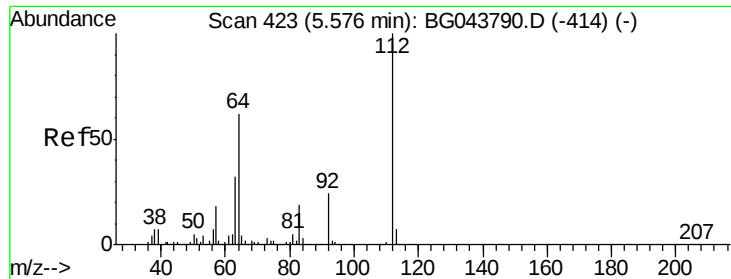
Delta R.T. 0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion:	42	Resp:	38496
Ion	Ratio	Lower	Upper
42	100		
74	126.1	104.2	156.4
44	12.4	5.6	8.4





#5

2-Fluorophenol

Concen: 20.486 ng

RT: 5.57 min Scan# 423

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

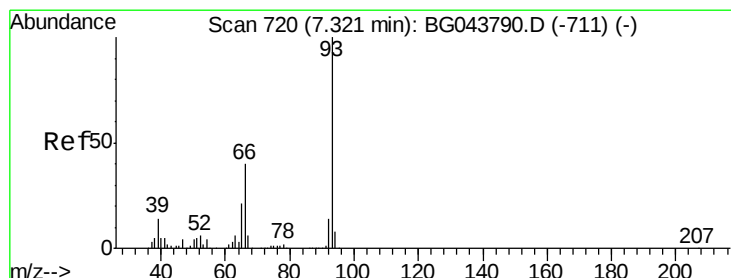
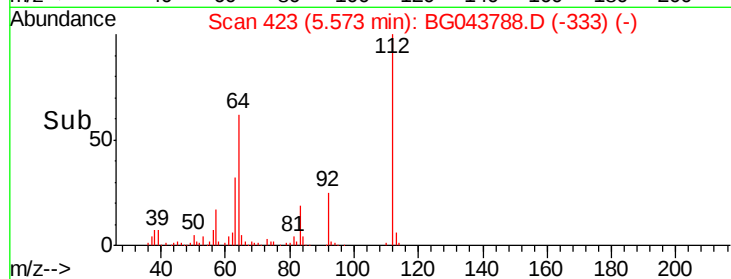
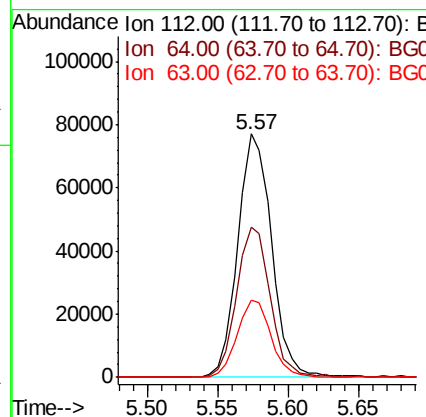
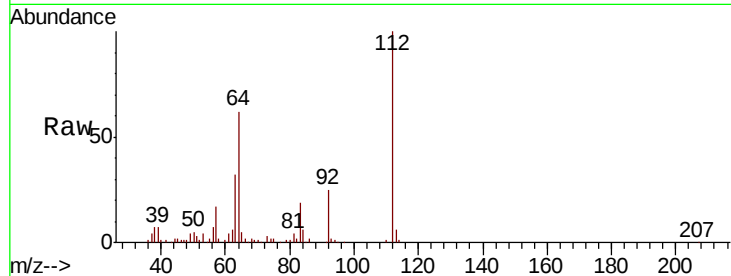
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		129031		
64	61.5	49.9	74.9		
63	31.8	26.0	39.0		

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#6

Aniline

Concen: 10.555 ng

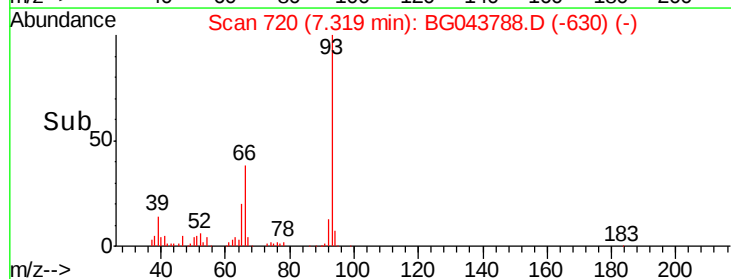
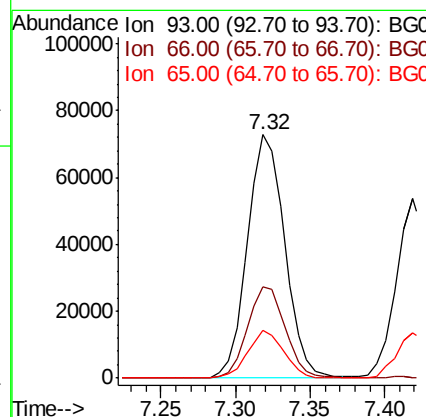
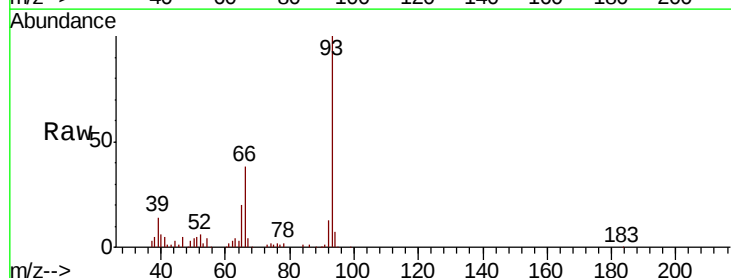
RT: 7.32 min Scan# 720

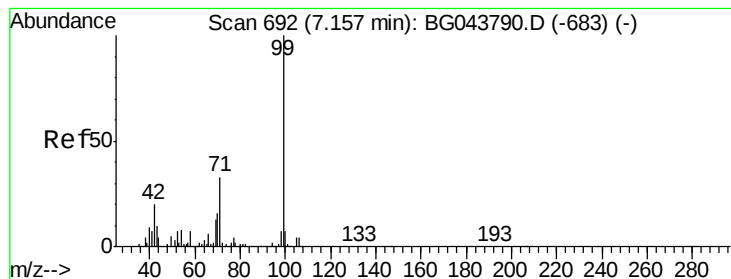
Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		125942		
66	37.7	31.9	47.9		
65	19.7	16.8	25.2		





#7

Phenol-d6

Concen: 20.717 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

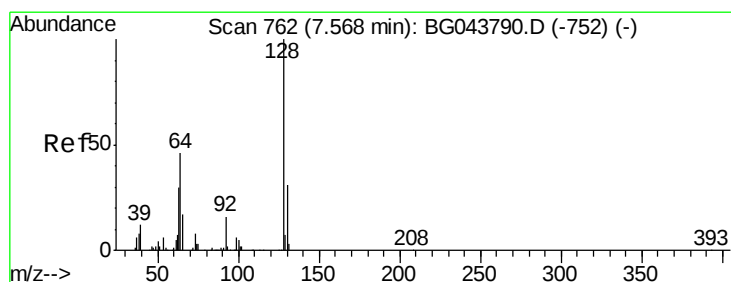
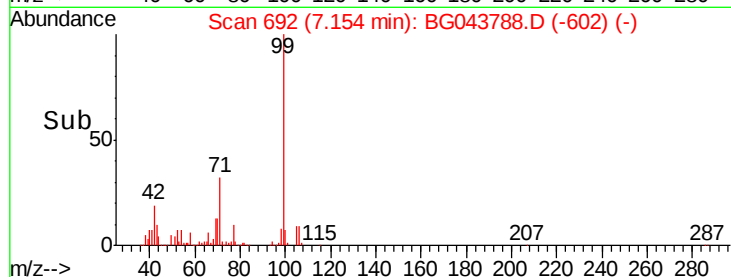
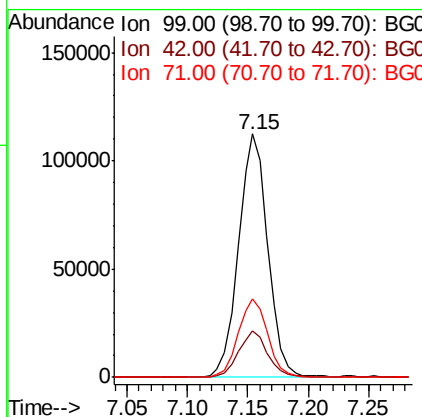
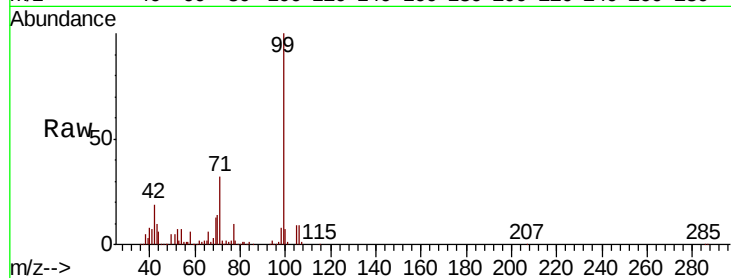
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	189688
Ion Ratio	Lower	Upper	
99	100		
42	19.3	16.2	24.2
71	32.4	26.6	40.0

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#8

2-Chlorophenol

Concen: 10.636 ng

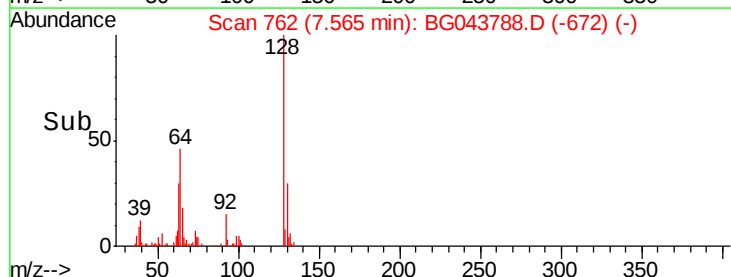
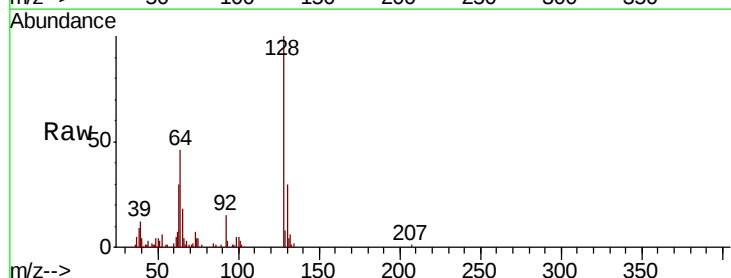
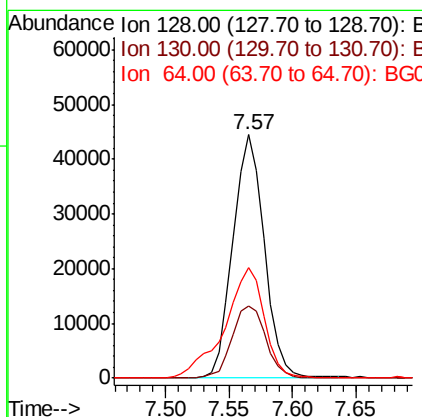
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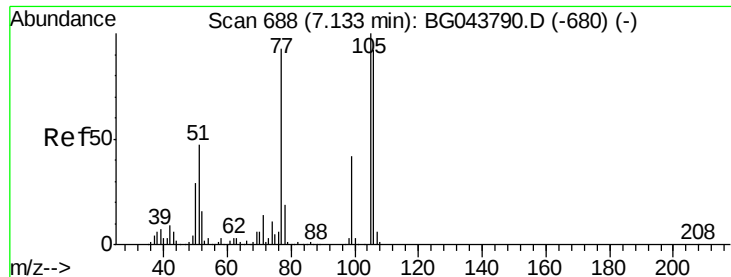
Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion:	128	Resp:	76409
Ion Ratio	Lower	Upper	
128	100		
130	29.6	11.1	51.1
64	45.5	26.5	66.5





#9

Benzaldehyde

Concen: 12.221 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

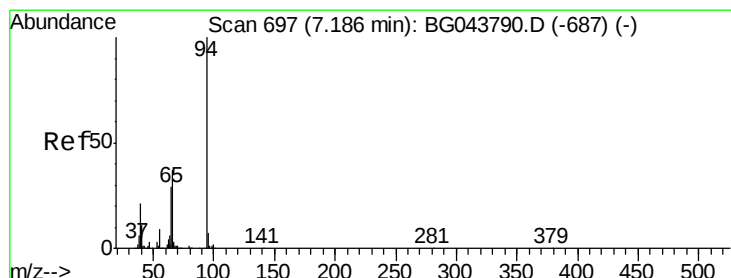
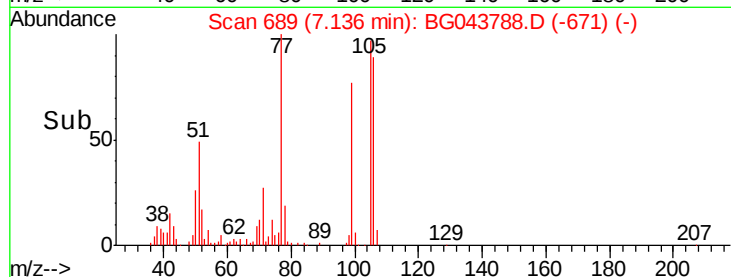
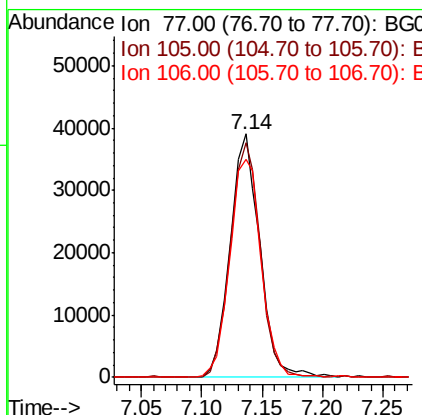
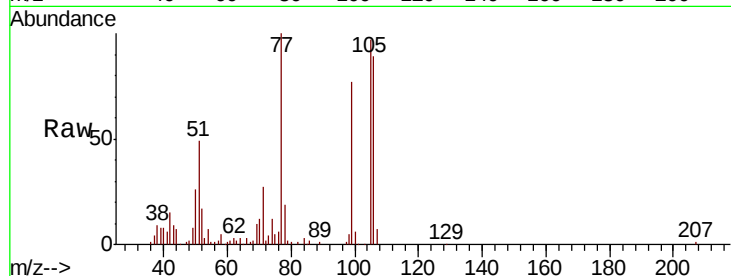
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	96.5	87.1	127.1	
106	89.4	78.2	118.2	

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#10

Phenol

Concen: 10.422 ng

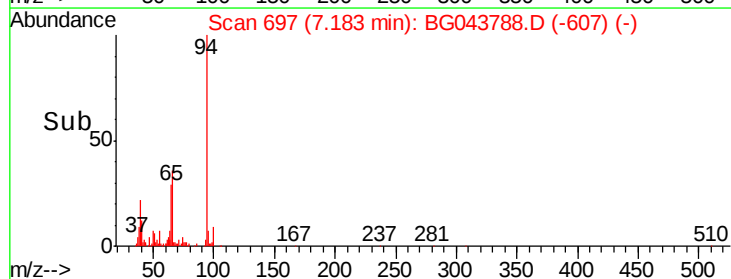
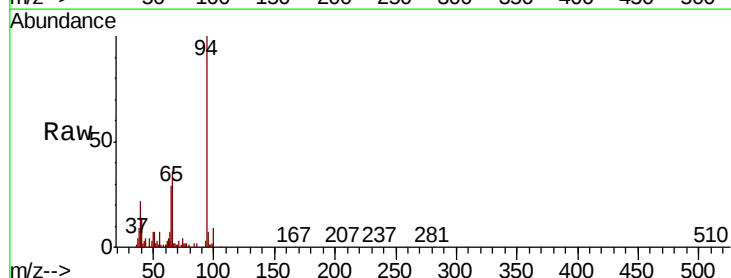
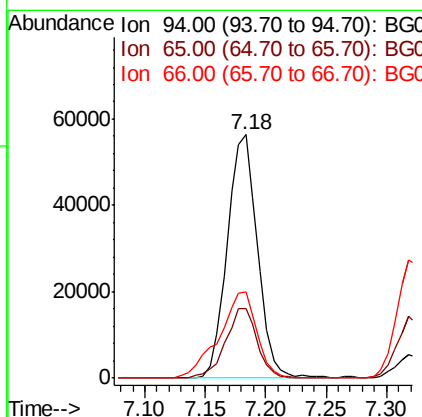
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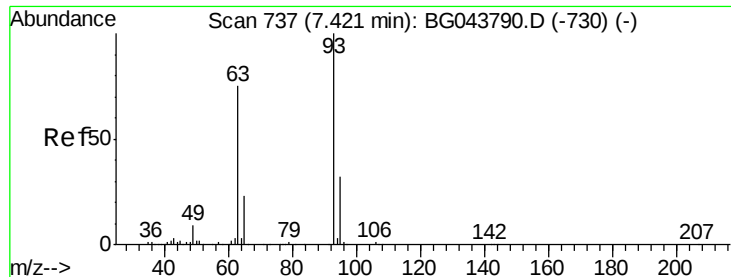
Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	28.5	9.5	49.5	
66	35.6	16.8	56.8	





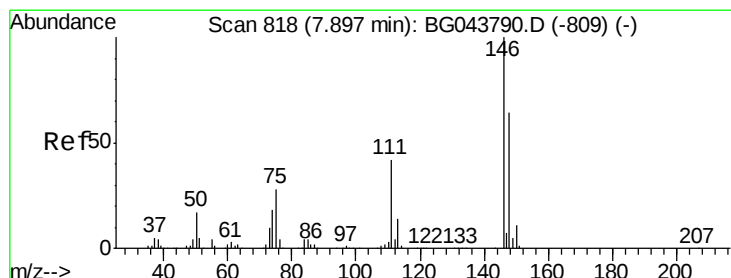
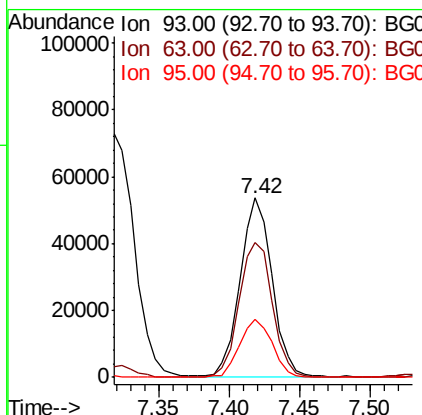
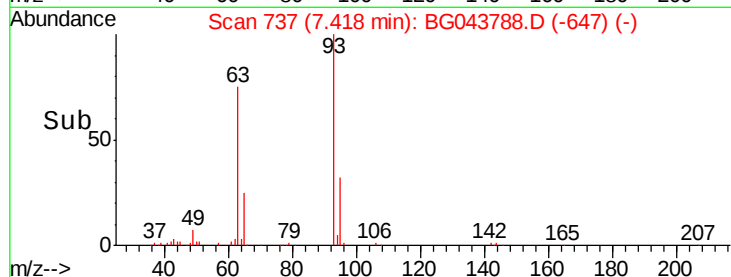
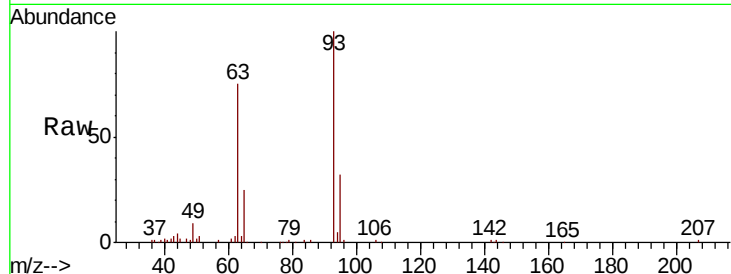
#11
bis(2-Chloroethyl)ether
Concen: 10.831 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.7	94.7
95	32.2	11.3	51.3

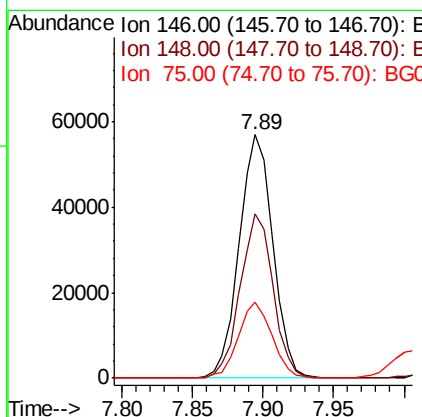
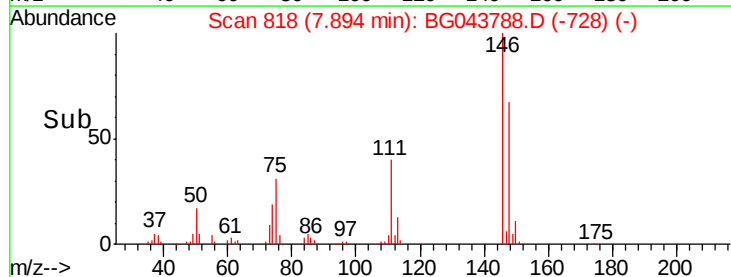
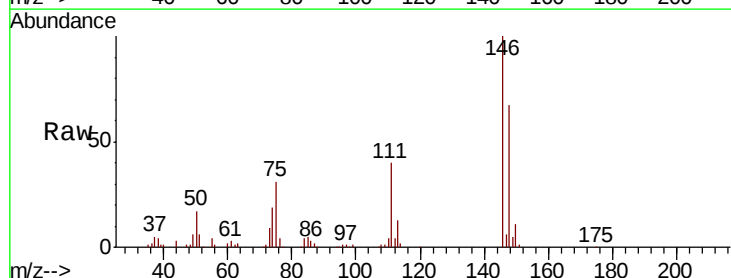
Manual Integrations
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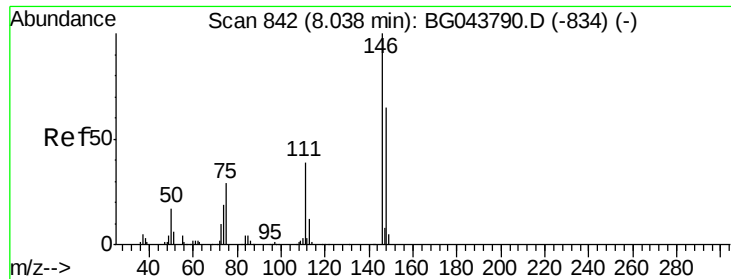
mohammad
12/10/2019 11:50:52 AM



#12
1,3-Dichlorobenzene
Concen: 11.252 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.4	77.2
75	31.0	22.4	33.6





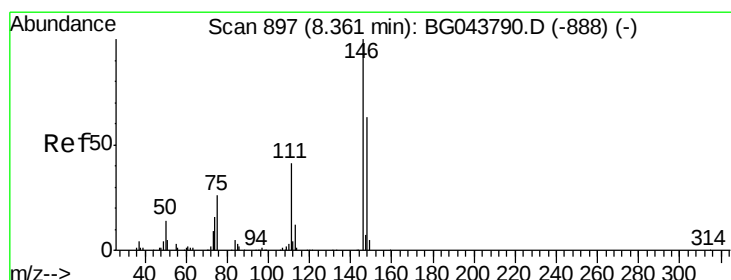
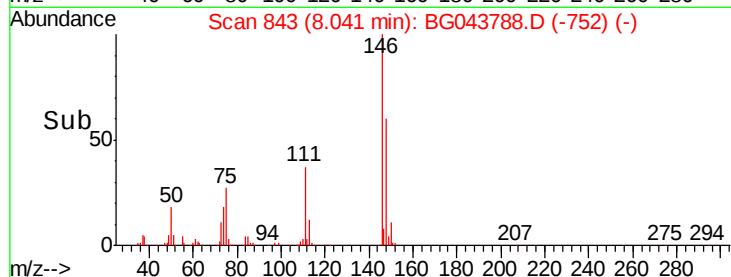
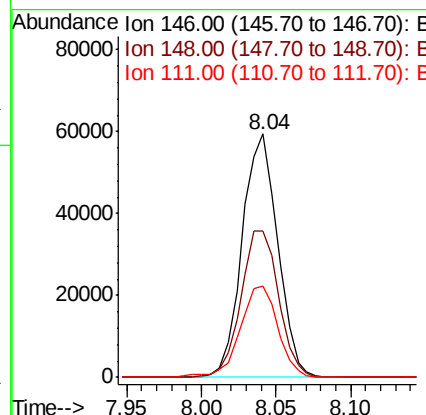
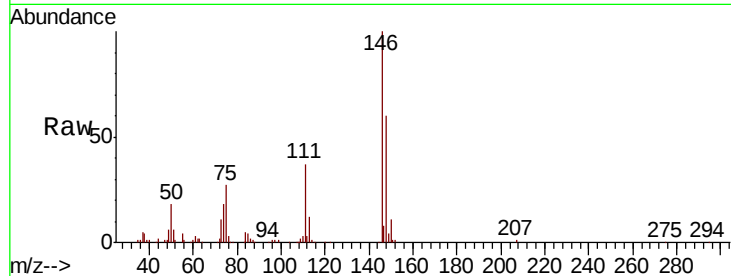
#13
 1,4-Dichlorobenzene
 Concen: 11.430 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.2	51.8	77.8
111	37.4	31.4	47.2

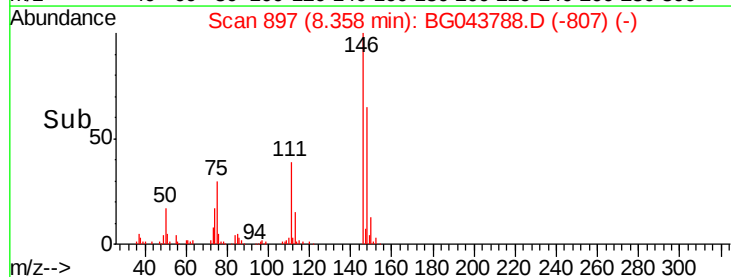
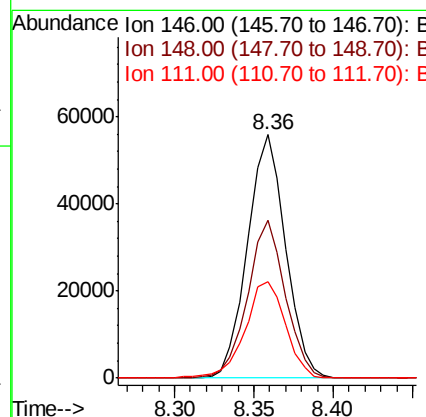
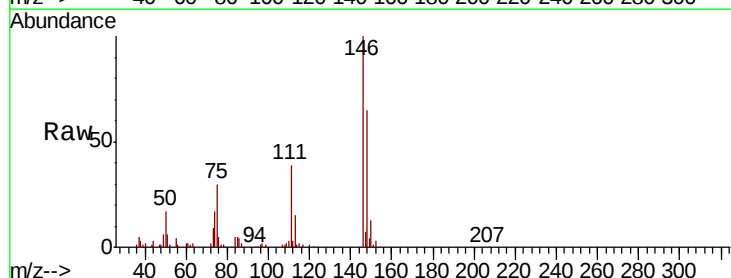
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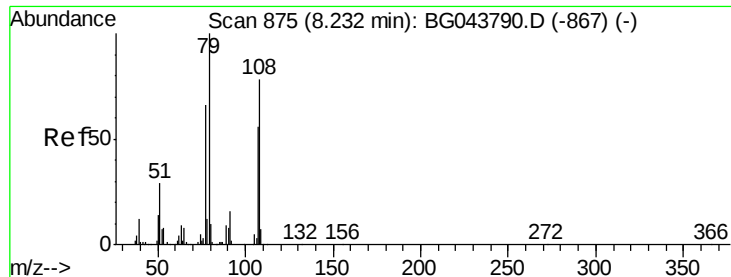
mohammad
 12/10/2019 11:50:52 AM



#14
 1,2-Dichlorobenzene
 Concen: 11.521 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.2
111	39.5	33.4	50.2





#15

Benzyl Alcohol

Concen: 9.346 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

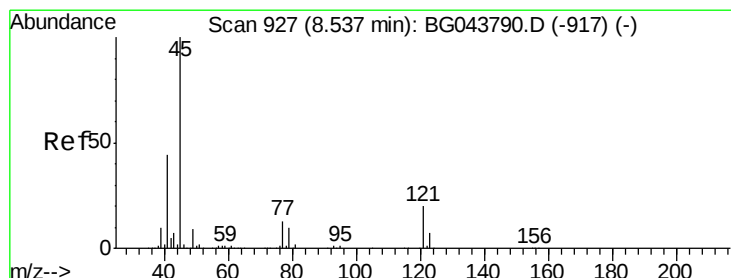
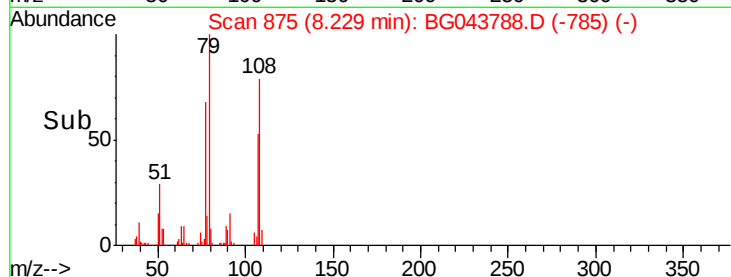
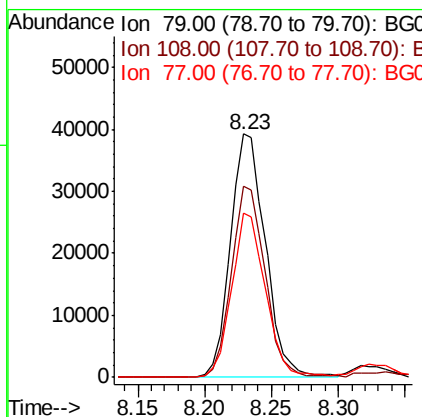
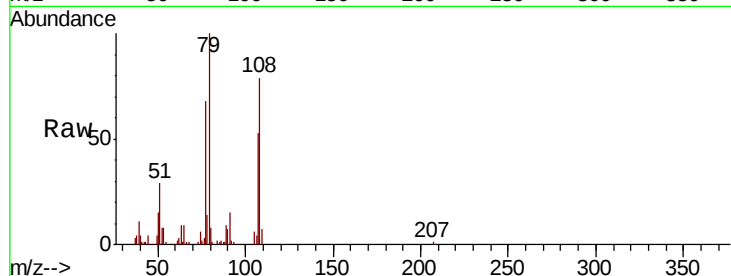
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	71477
Ion Ratio	Lower	Upper	
79	100		
108	78.5	62.2	93.2
77	67.5	52.8	79.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.223 ng

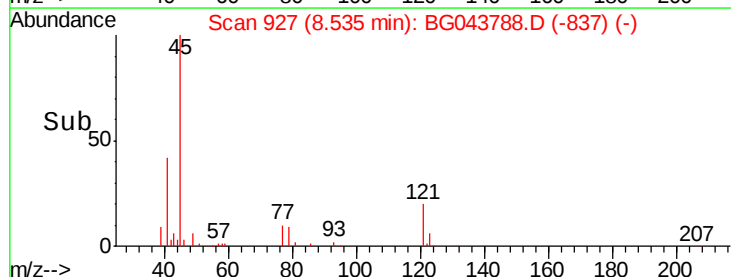
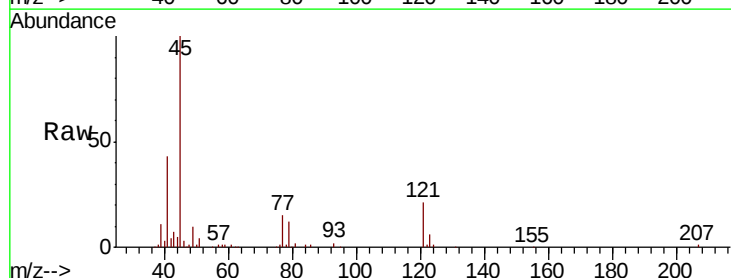
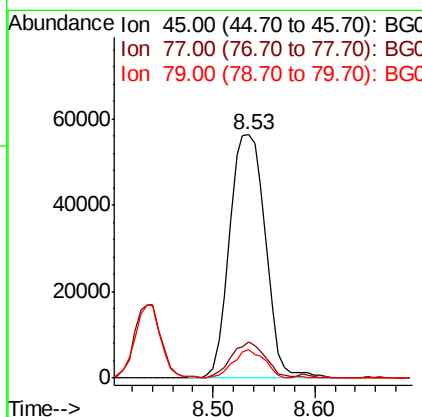
RT: 8.53 min Scan# 927

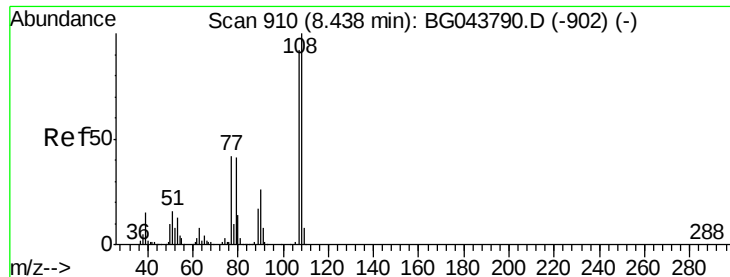
Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion:	45	Resp:	137916
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	33.6
79	11.9	0.0	29.9





#17

2-Methylphenol

Concen: 10.088 ng

RT: 8.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

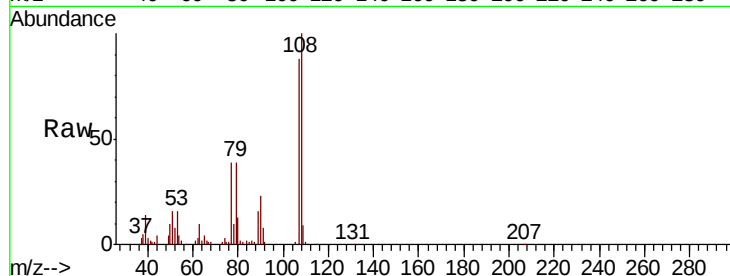
ClientSampleId :

SSTDIC010

Tot Ion:	107	Resp:	67793
Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.2	130.8
77	44.3	36.6	54.8
79	43.9	35.5	53.3

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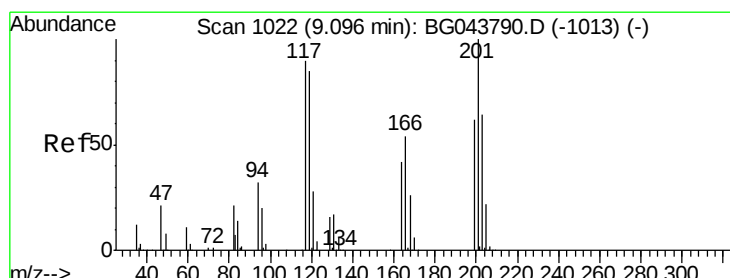
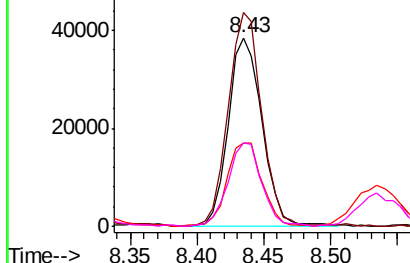
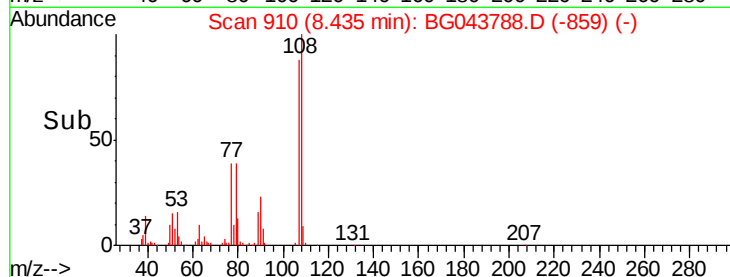
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.346 ng

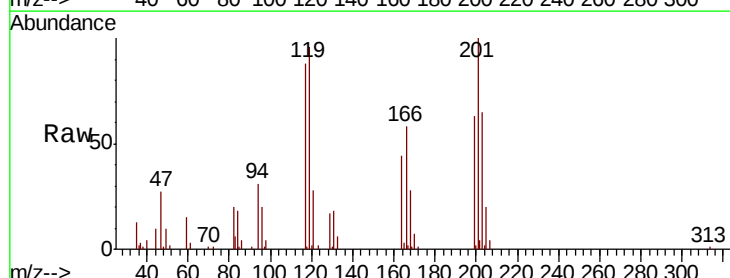
RT: 9.09 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion:	117	Resp:	33454
Ion	Ratio	Lower	Upper
117	100		
119	109.2	75.6	113.4
201	117.9	88.6	133.0

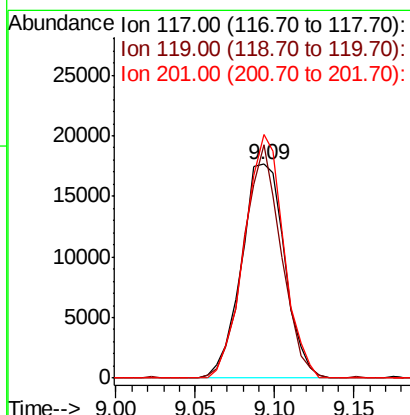
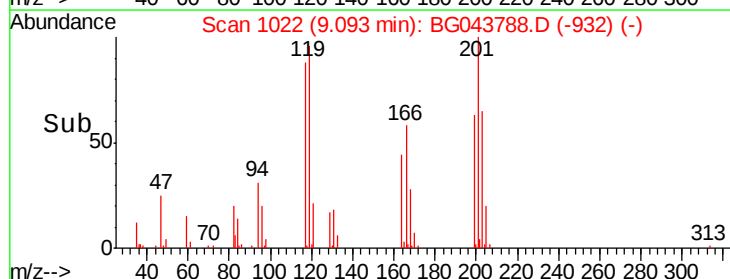


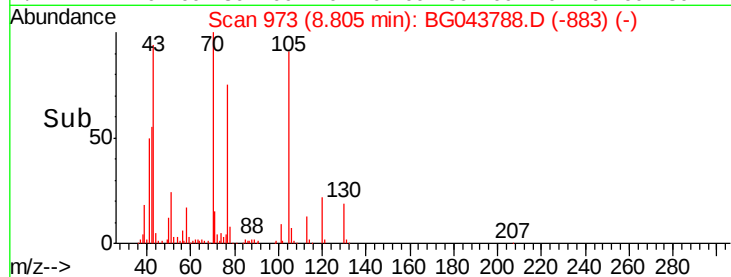
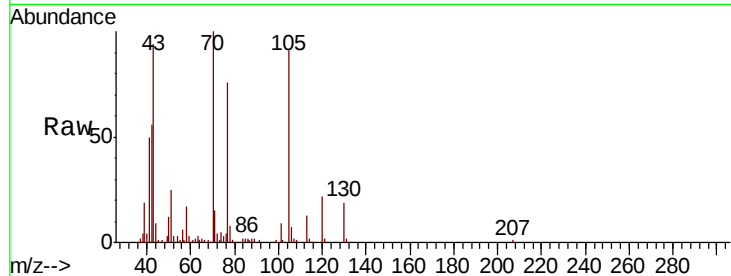
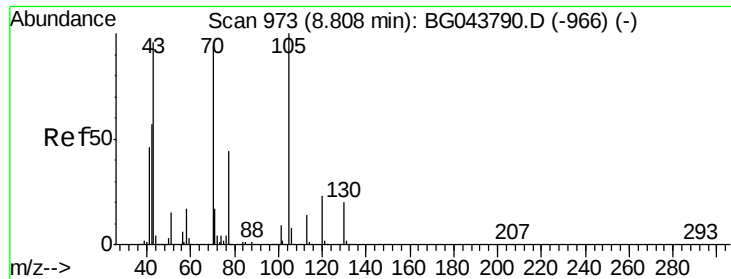
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 10.121 ng

RT: 8.80 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 72873

Ion Ratio Lower Upper

70 100

42 55.8 49.2 73.8

101 8.8 7.8 11.6

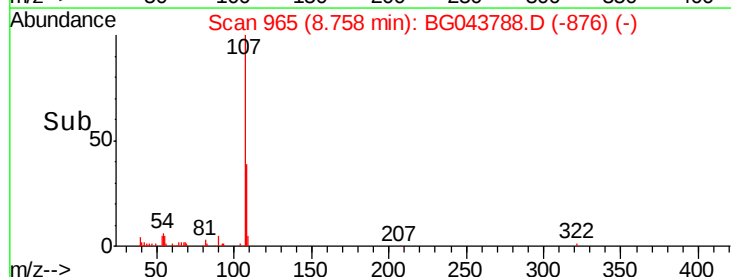
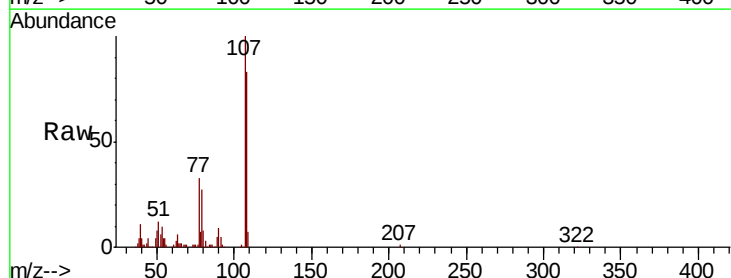
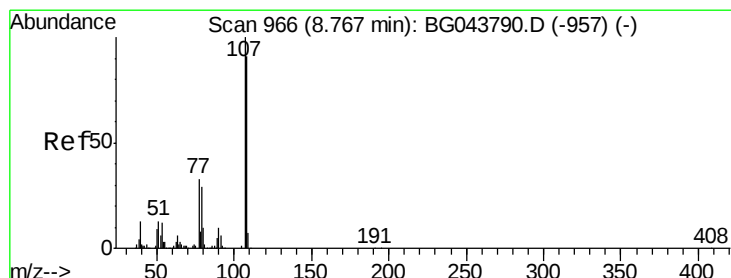
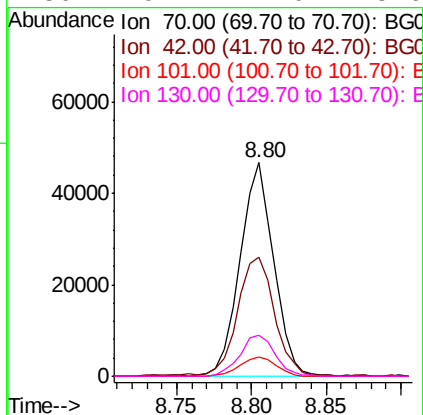
130 19.4 17.0 25.6

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#20

3+4-Methylphenols

Concen: 9.745 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion: 107 Resp: 91364

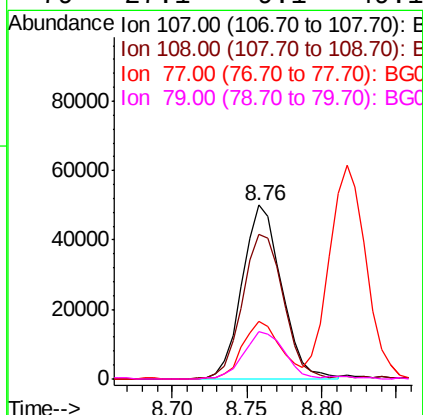
Ion Ratio Lower Upper

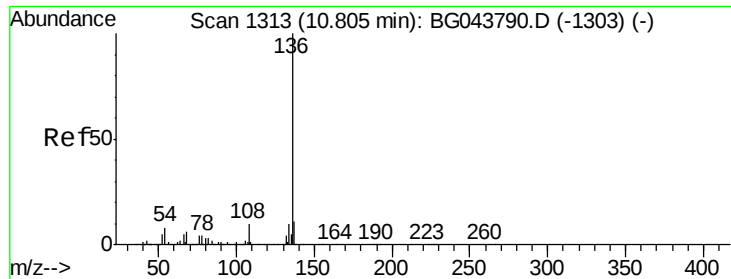
107 100

108 83.5 70.9 110.9

77 33.1 12.7 52.7

79 27.1 9.1 49.1





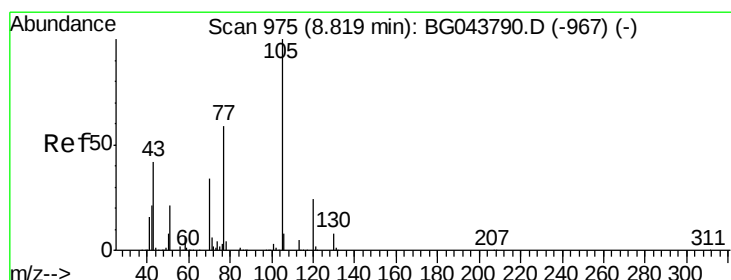
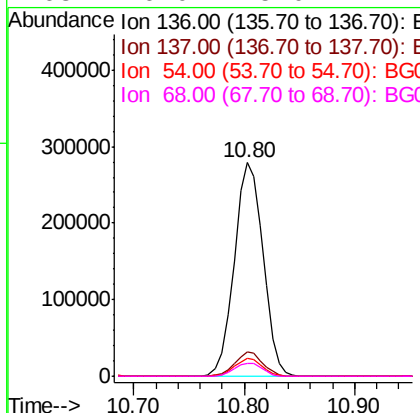
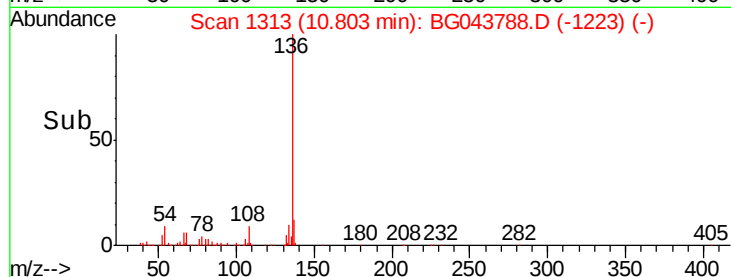
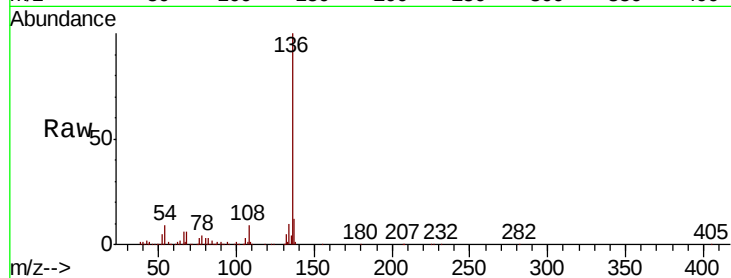
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		509112		
137	11.6		8.7	13.1	
54	8.5		6.8	10.2	
68	6.0		5.0	7.4	

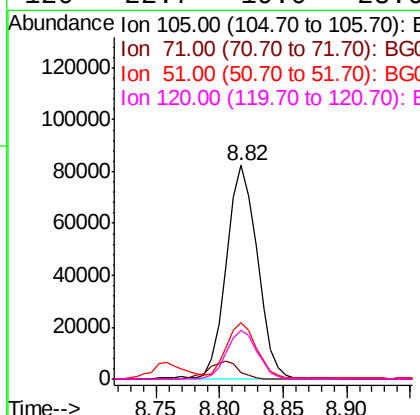
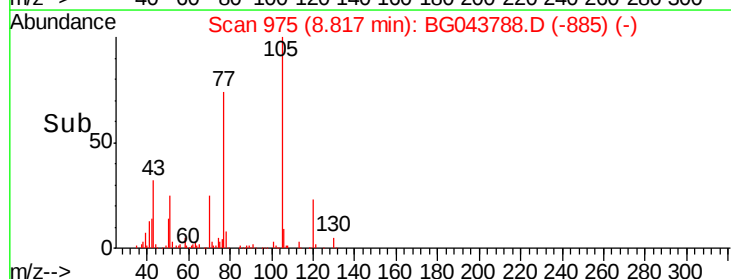
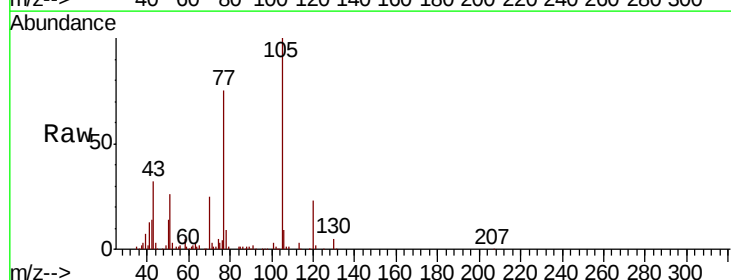
Manual Integrations
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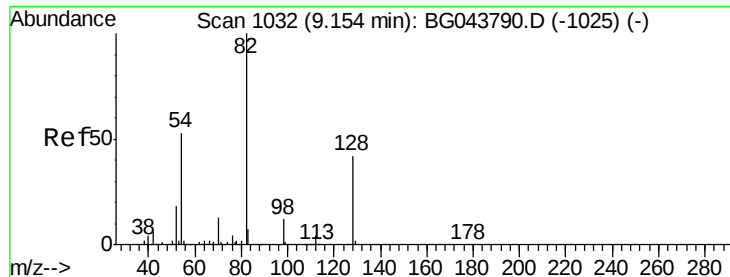
mohammad
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#22
Acetophenone
Concen: 10.332 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		139418		
71	2.8		4.9	7.3#	
51	26.1		22.2	33.4	
120	22.7		19.0	28.6	





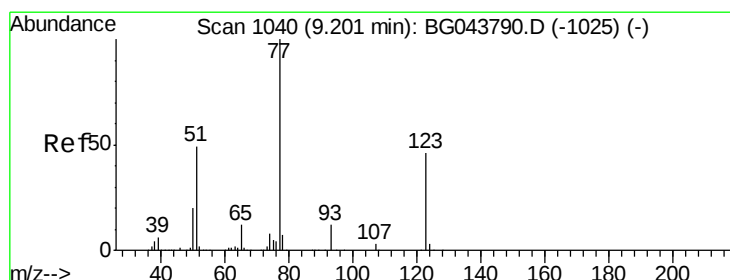
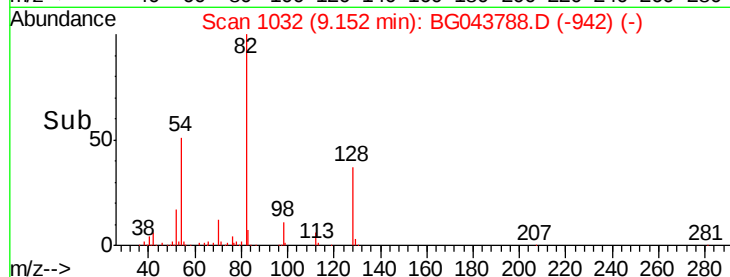
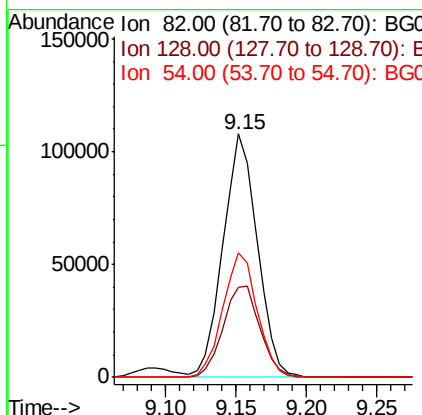
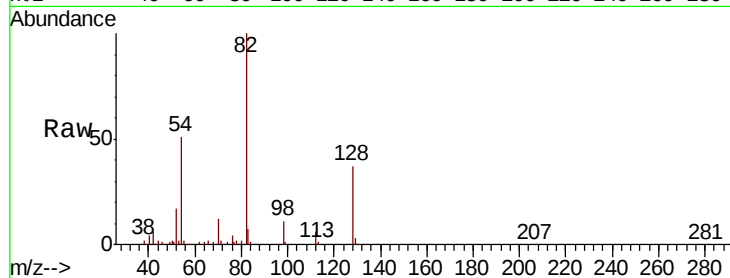
#23
Nitrobenzene-d5
Concen: 19.630 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	33.6	50.4
54	51.4	42.1	63.1

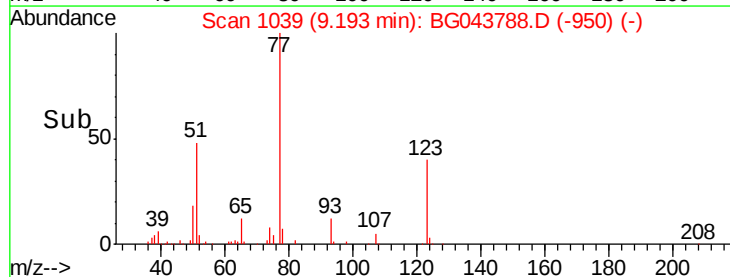
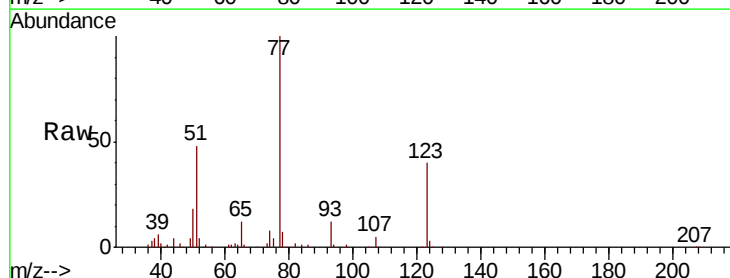
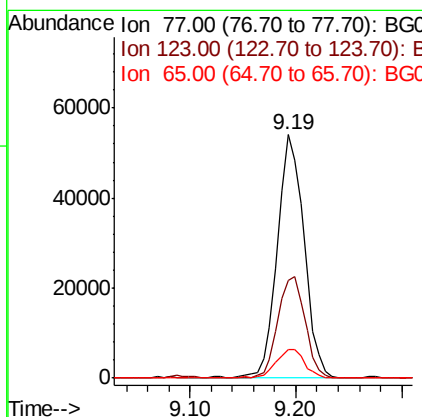
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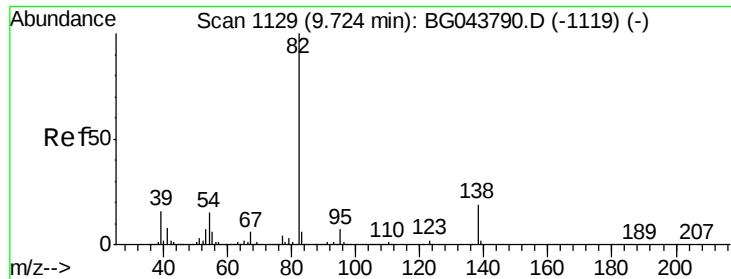
mohammad
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#24
Nitrobenzene
Concen: 9.901 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	36.6	55.0
65	11.6	9.8	14.6





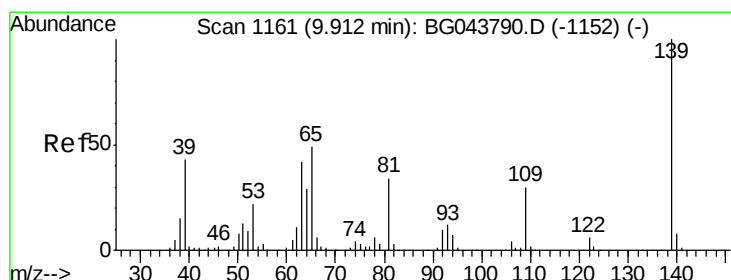
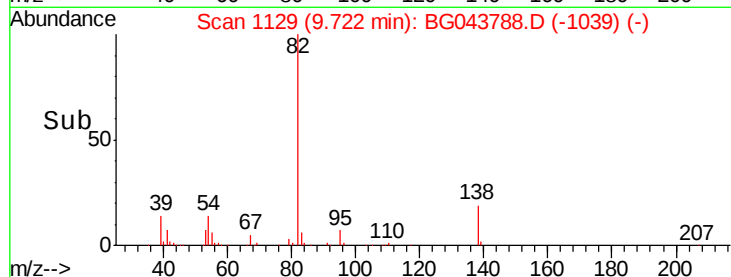
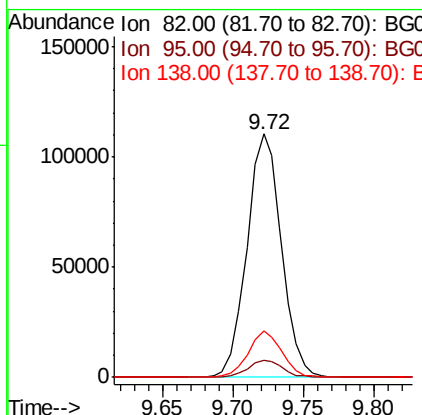
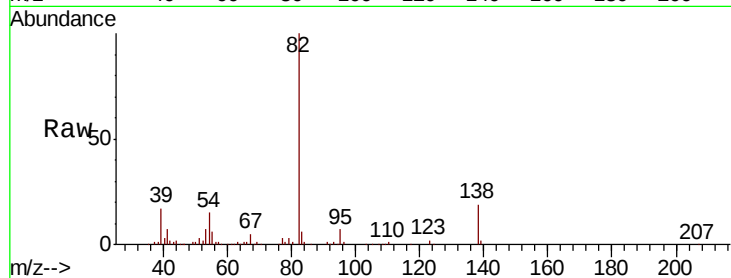
#25
Isophorone
Concen: 9.520 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	189015		
95	7.1		5.6	8.4
138	19.2		14.8	22.2

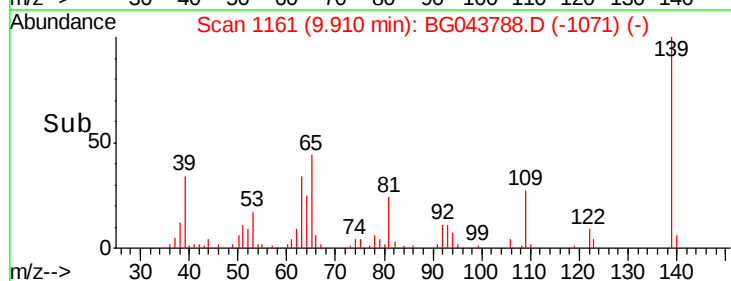
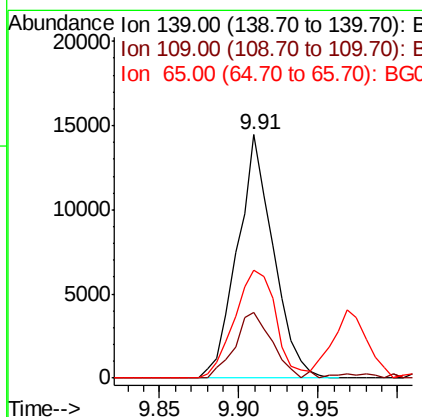
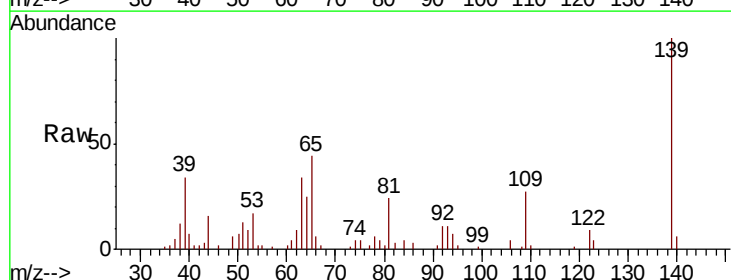
Manual Integrations
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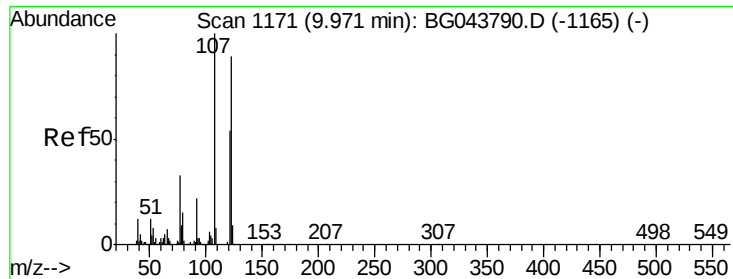
mohammad
12/10/2019 11:50:52 AM



#26
2-Nitrophenol
Concen: 6.609 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22695		
109	26.8		23.9	35.9
65	44.3		39.3	58.9





#27

2,4-Dimethylphenol

Concen: 9.202 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

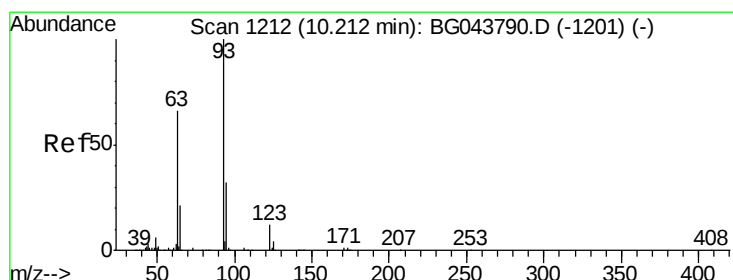
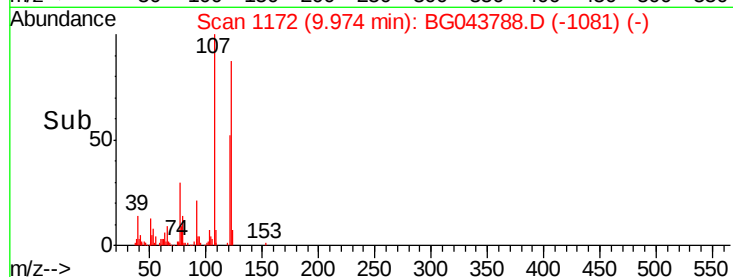
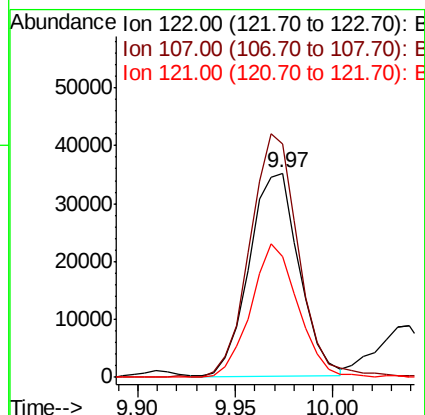
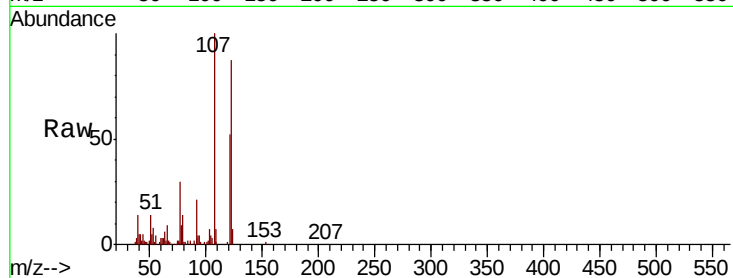
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	90.0	135.0
121	59.4	48.6	73.0

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#28

bis(2-Chloroethoxy)methane

Concen: 10.183 ng

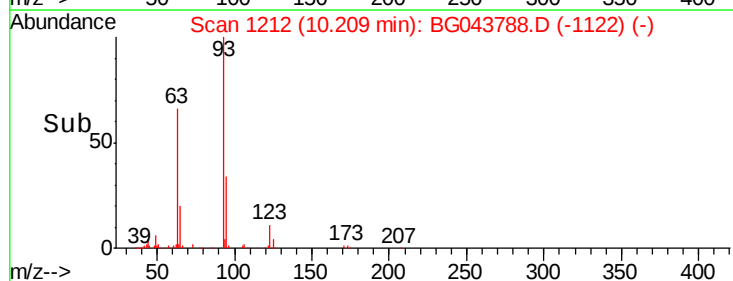
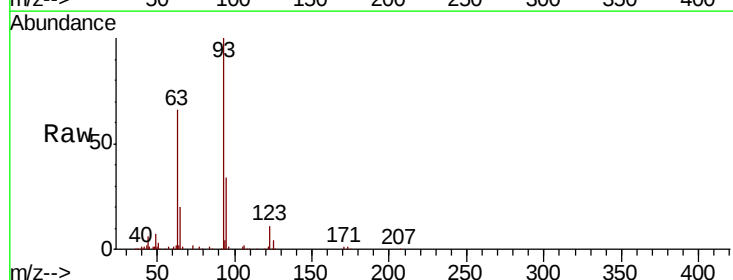
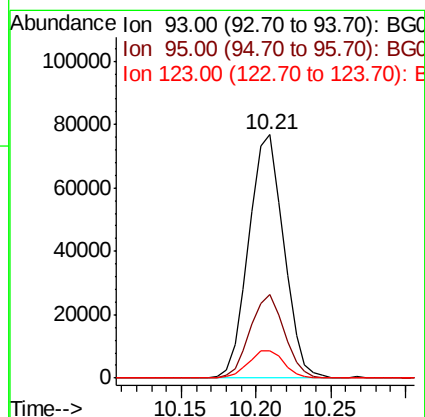
RT: 10.21 min Scan# 1212

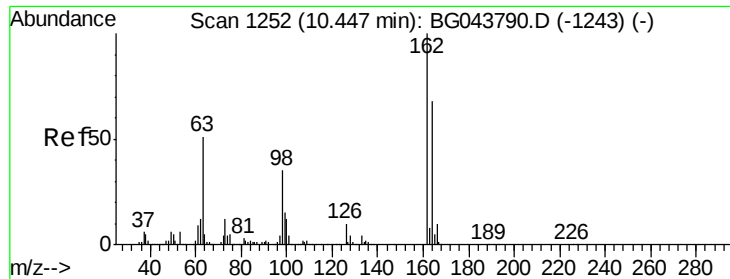
Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	11.0	9.5	14.3





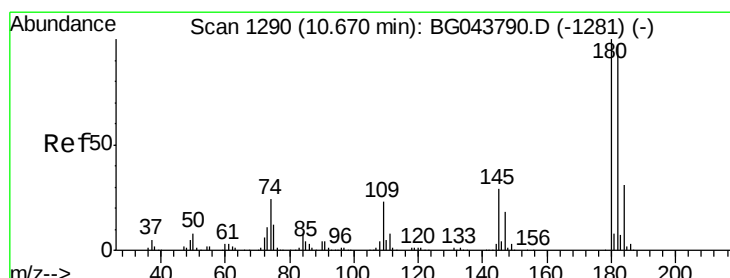
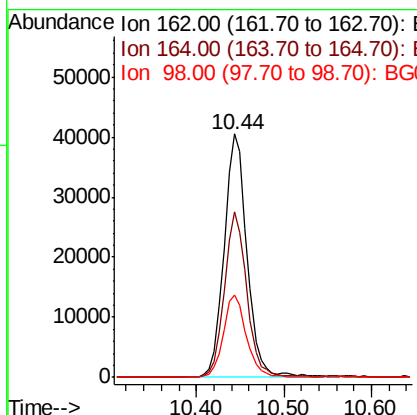
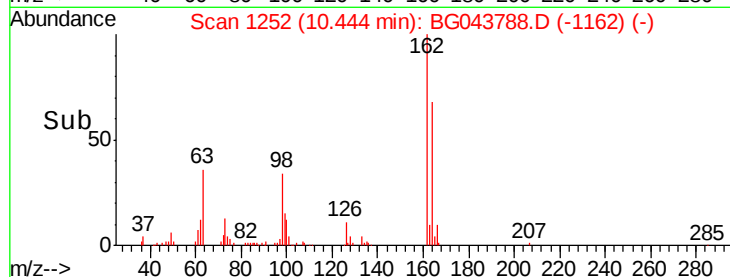
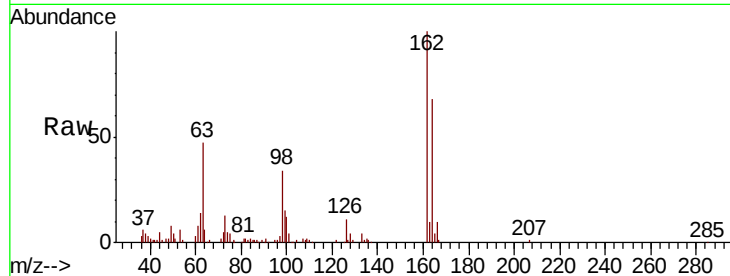
#29
2,4-Dichlorophenol
Concen: 8.907 ng
RT: 10.44 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.1	48.0	88.0
98	34.1	14.9	54.9

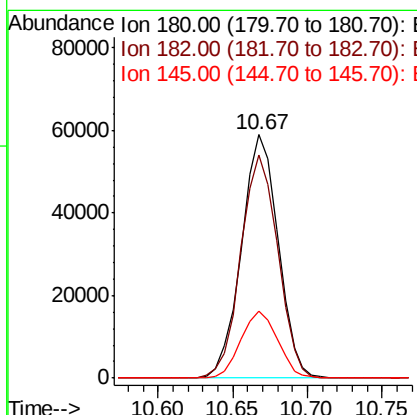
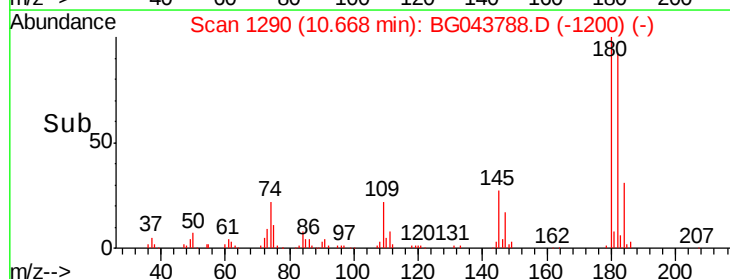
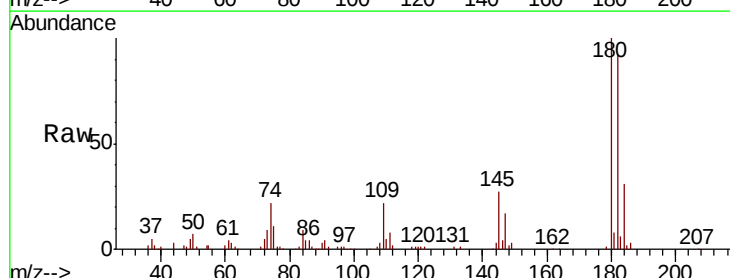
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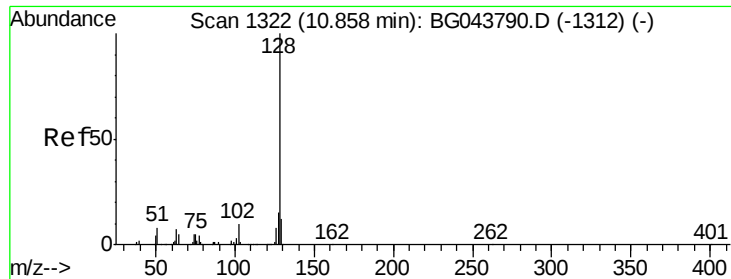
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#30
1,2,4-Trichlorobenzene
Concen: 10.450 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.8	116.8
145	27.3	23.0	34.6





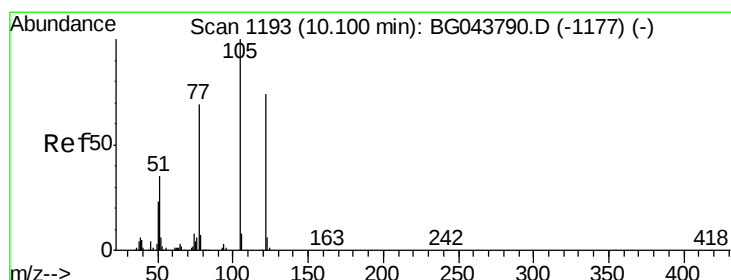
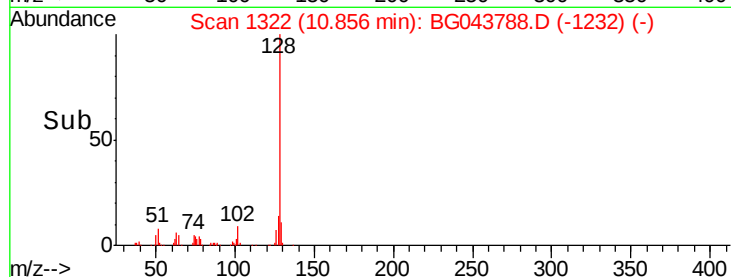
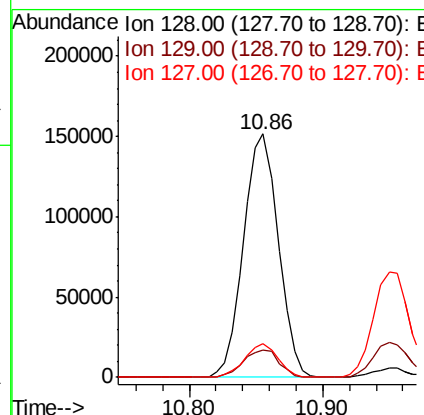
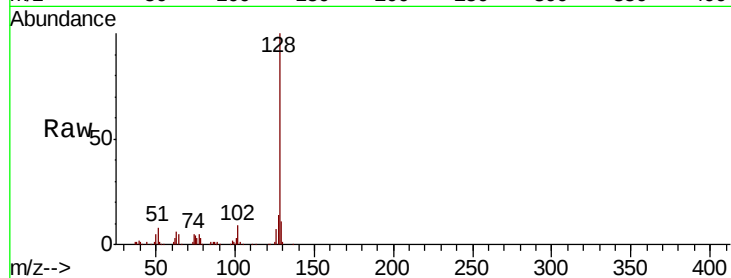
#31
Naphthalene
Concen: 10.840 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.8	14.6
127	14.0	11.9	17.9

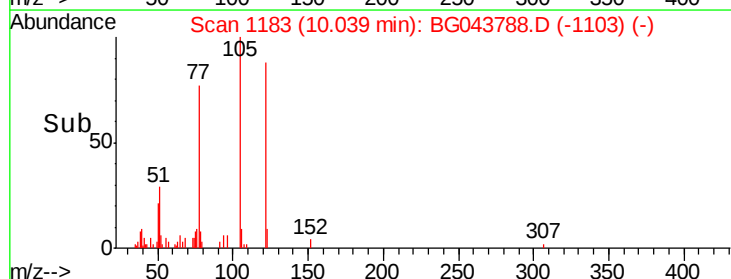
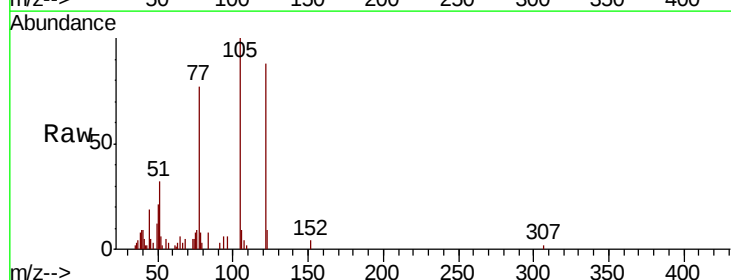
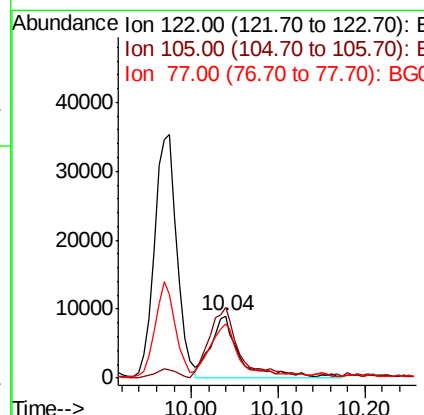
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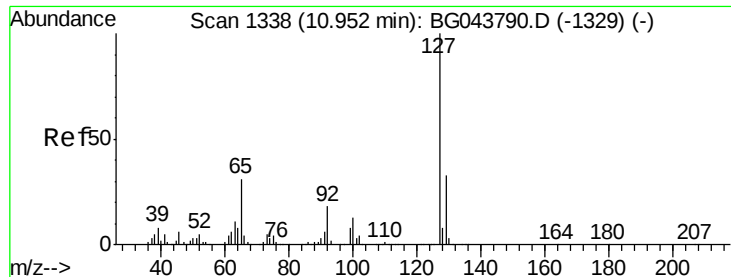
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#32
Benzoic acid
Concen: 4.553 ng m
RT: 10.04 min Scan# 1183
Delta R.T. -0.06 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.2	107.5	147.5
77	87.4	71.7	111.7





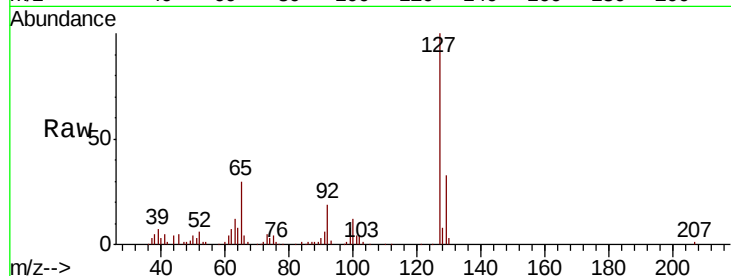
#33
4-Chloroaniline
Concen: 10.123 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

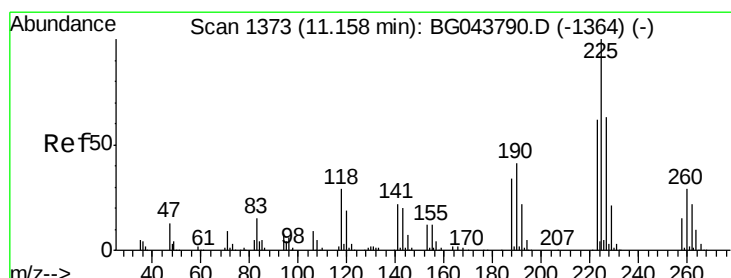
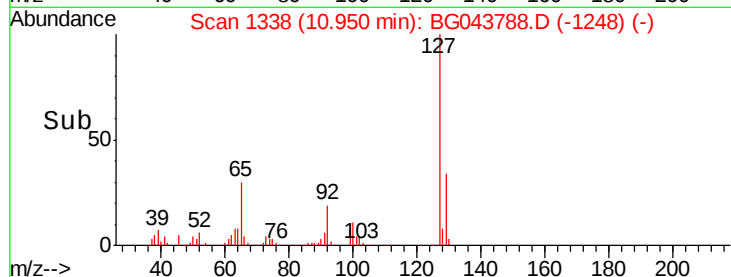
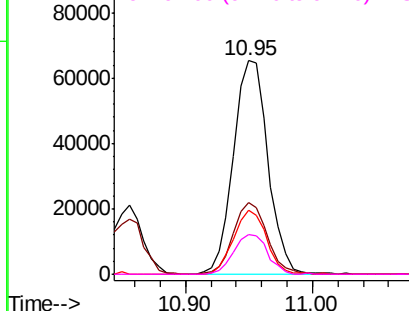
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	26.1	39.1	
65	30.2	24.4	36.6	
92	18.6	14.6	22.0	

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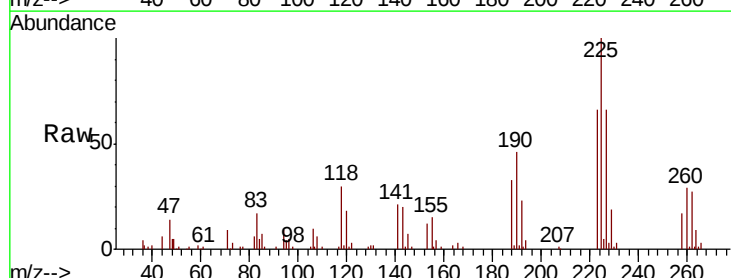


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

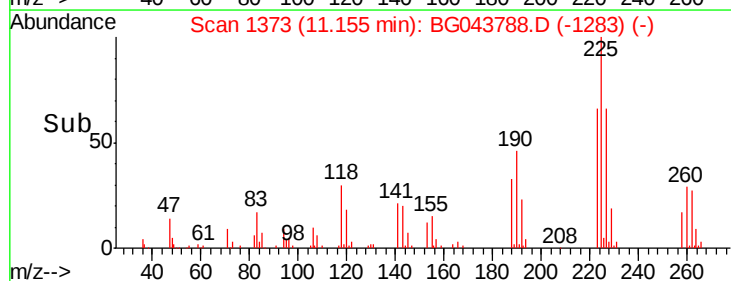
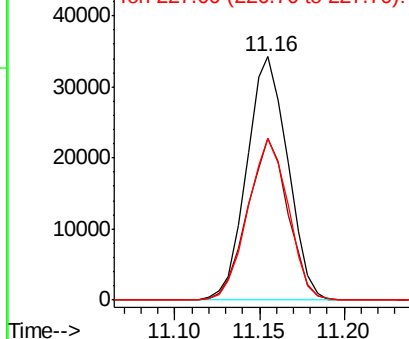


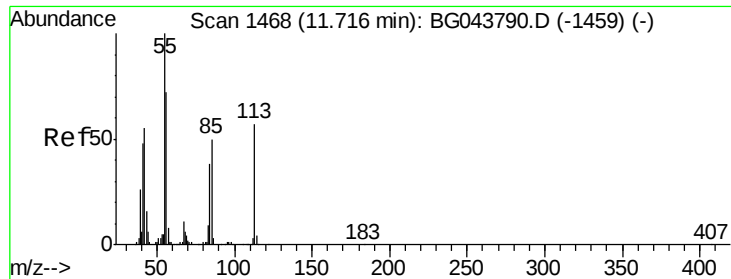
#34
Hexachlorobutadiene
Concen: 9.114 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.3	49.3	73.9	
227	66.3	50.2	75.2	



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





#35

Caprolactam

Concen: 8.811 ng

RT: 11.69 min Scan# 1464

Delta R.T. -0.03 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

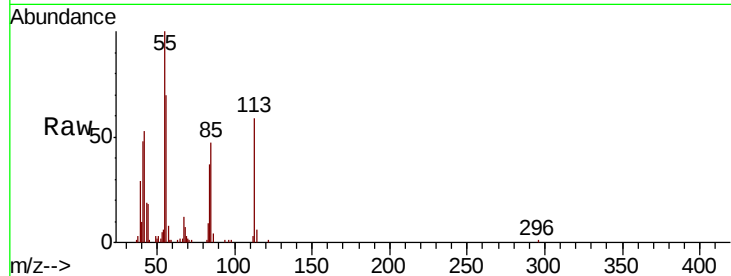
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.7	154.2	194.2
56	119.6	105.6	145.6

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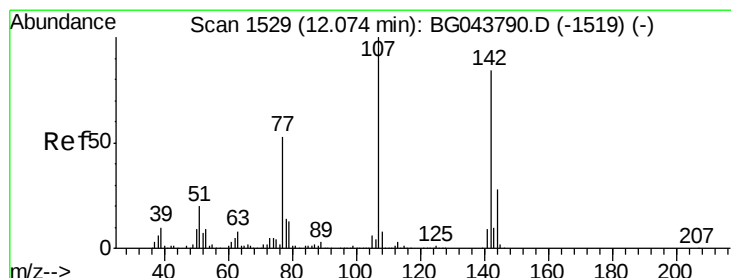
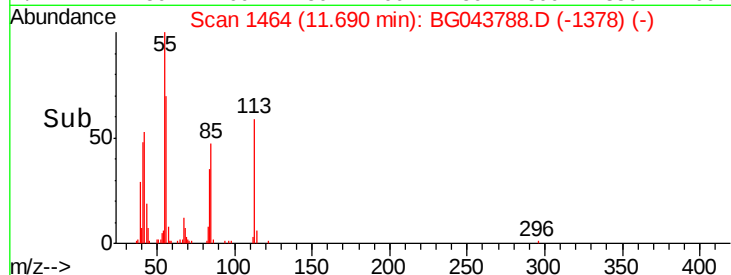
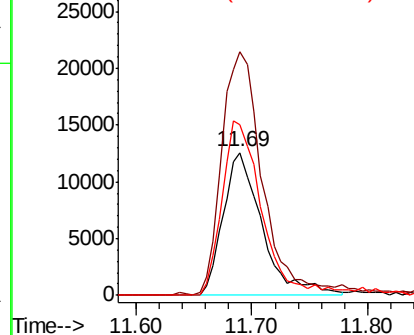


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 8.987 ng

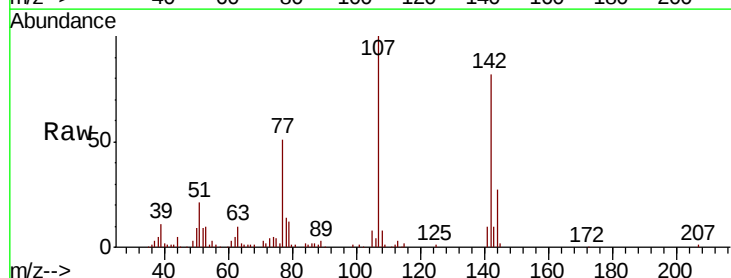
RT: 12.07 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.2	33.4
142	82.4	67.0	100.6

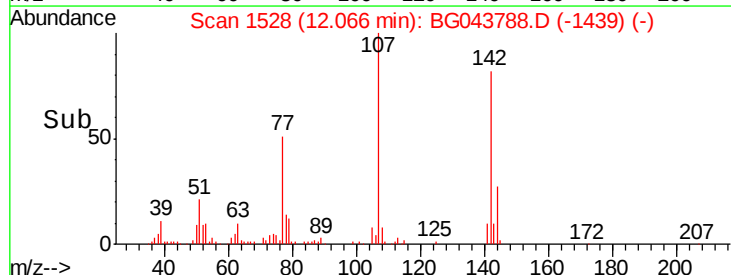
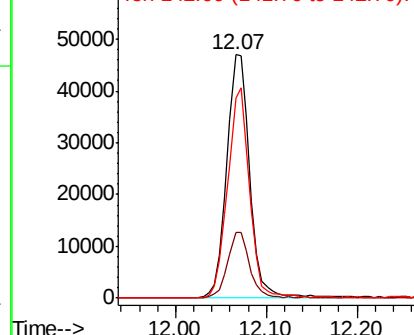


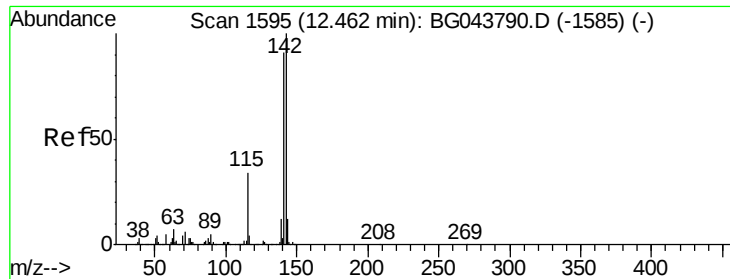
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





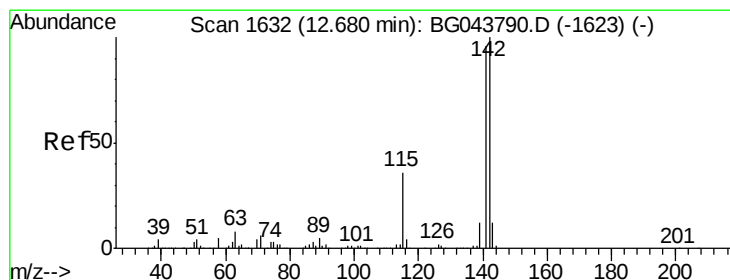
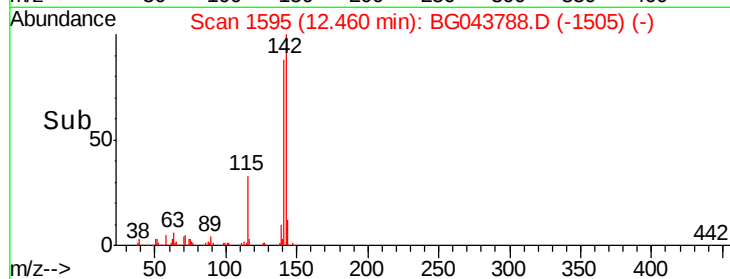
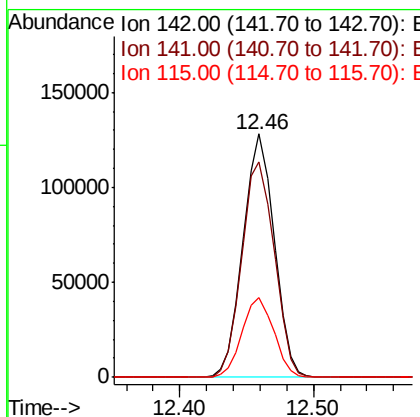
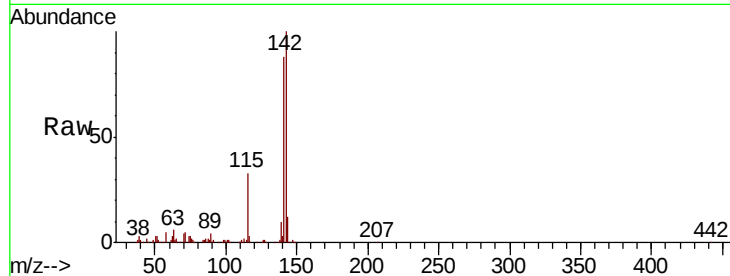
#37
2-Methylnaphthalene
Concen: 10.920 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.2	109.8
115	33.0	27.3	40.9

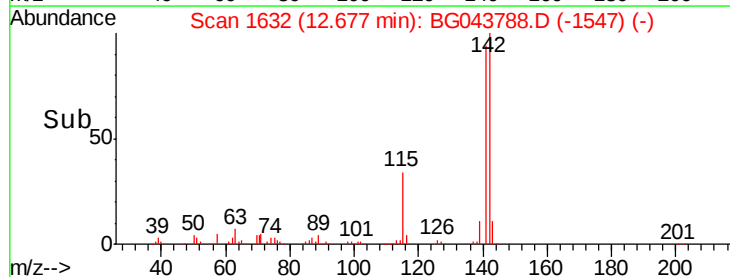
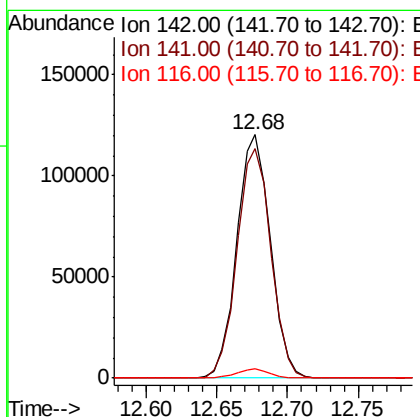
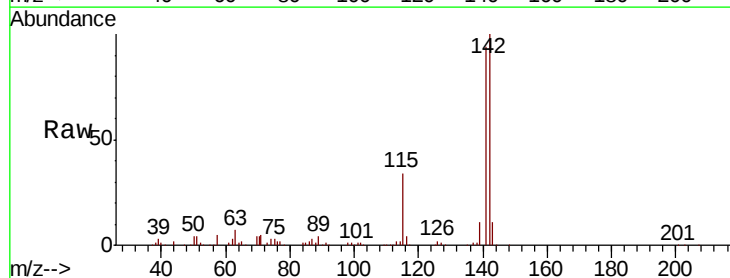
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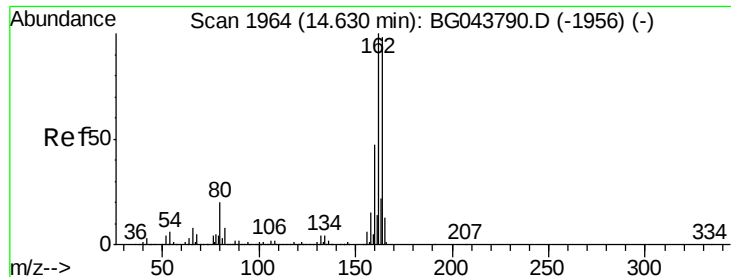
mohammad
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#38
1-Methylnaphthalene
Concen: 11.055 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	76.9	115.3
116	3.8	3.2	4.8





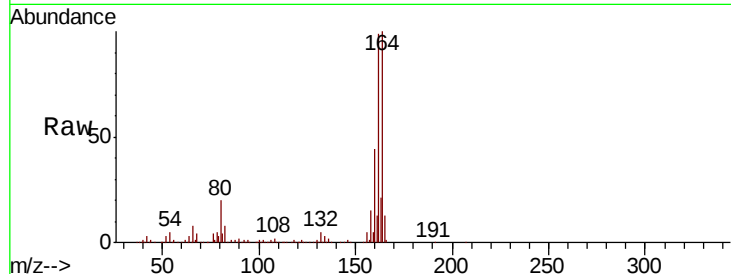
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.4	81.9	122.9	
160	44.5	38.3	57.5	

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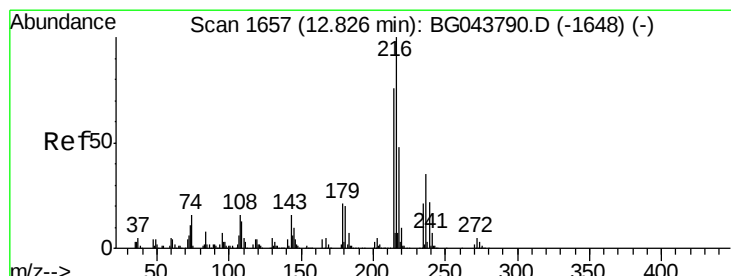
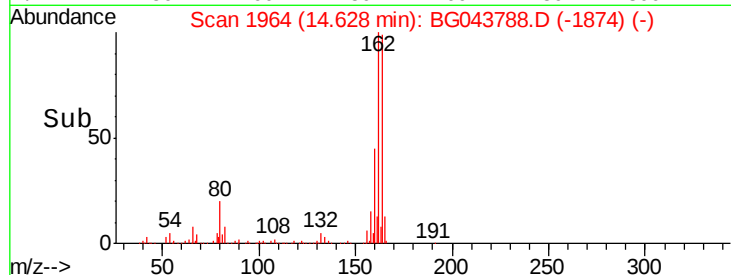
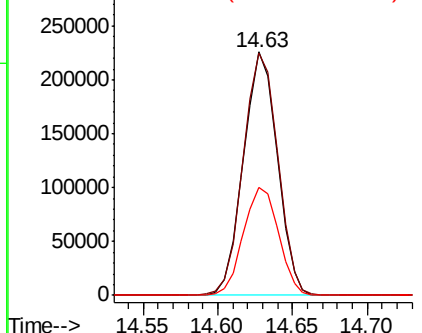


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.097 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.4	62.2	93.4	
179	21.3	16.6	25.0	
108	15.9	13.7	20.5	

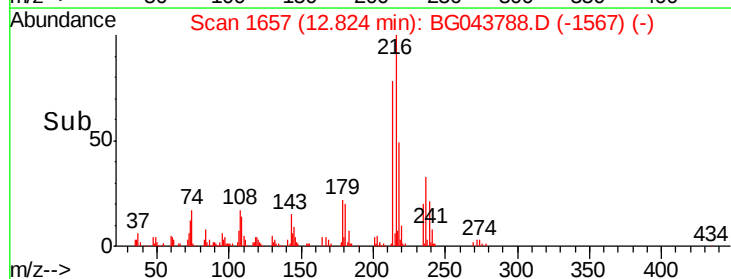
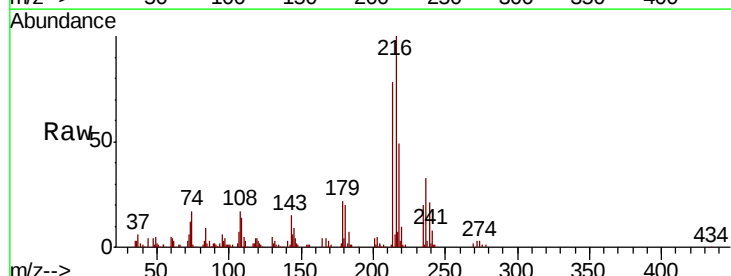
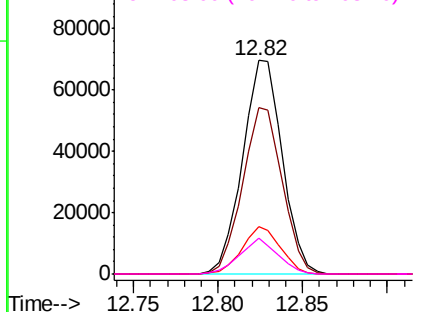
Abundance

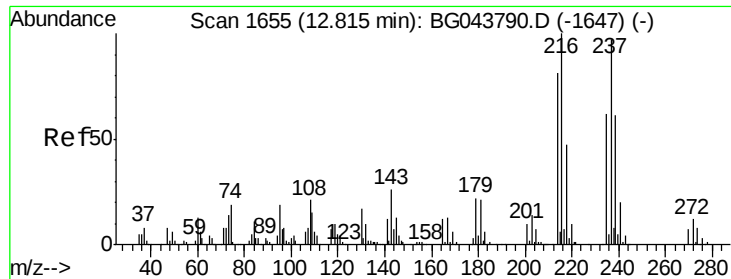
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 7.294 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

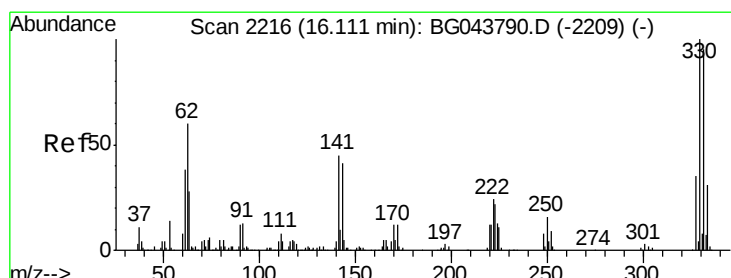
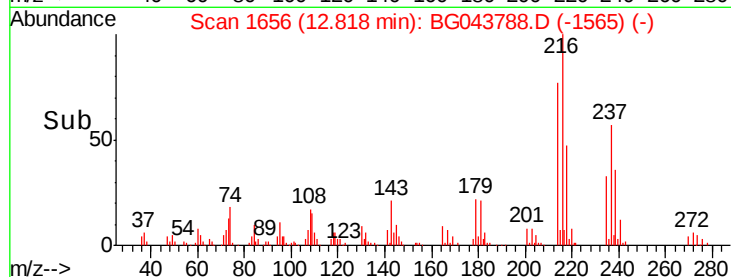
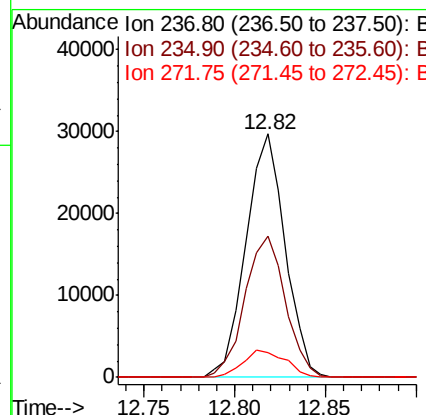
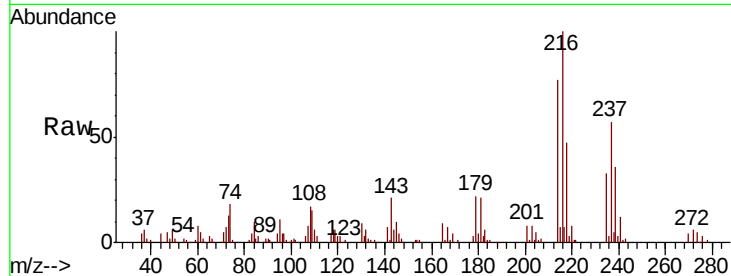
ClientSampleId :

SSTDIC010

Tot Ion:	237	Resp:	44463
Ion Ratio	Lower	Upper	
237	100		
235	57.9	43.9	83.9
272	10.2	0.0	32.0

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#42

2,4,6-Tribromophenol

Concen: 14.633 ng

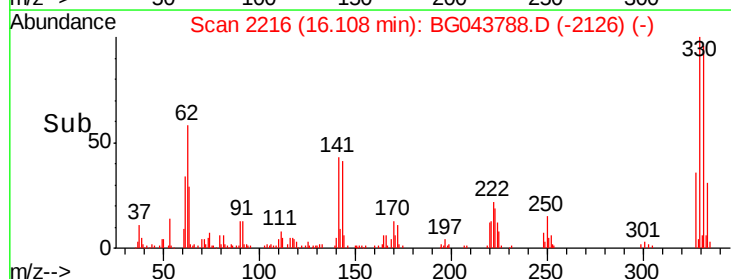
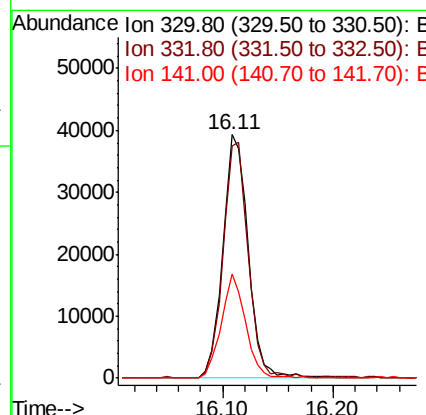
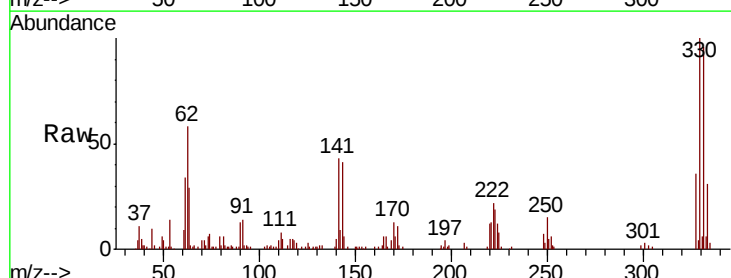
RT: 16.11 min Scan# 2216

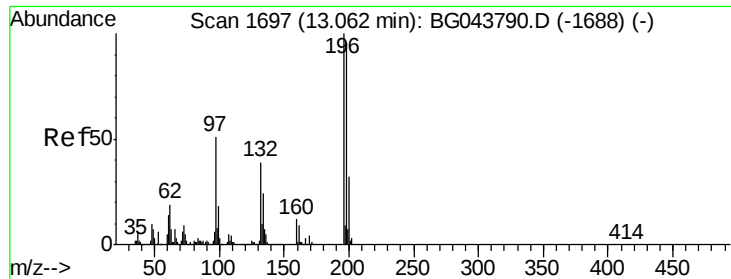
Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion:	330	Resp:	62586
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.9	115.3
141	41.0	33.8	50.8





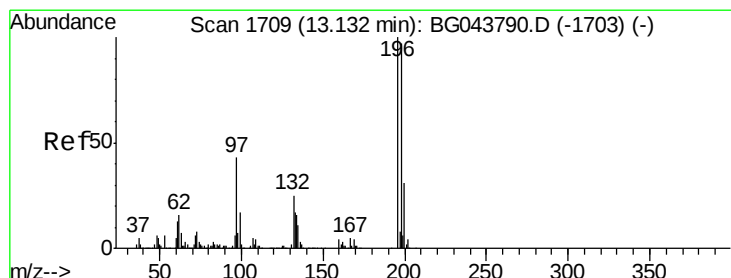
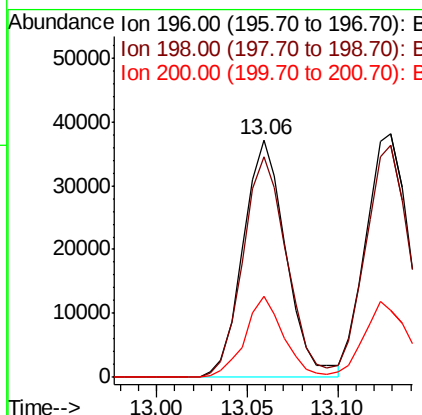
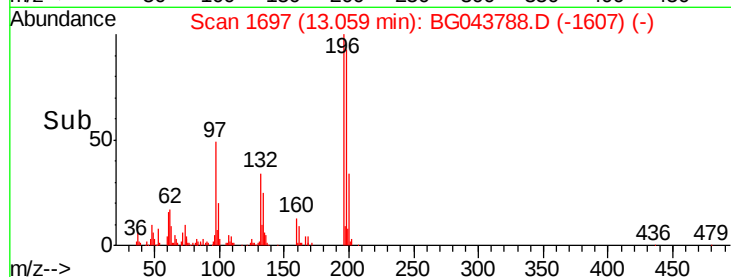
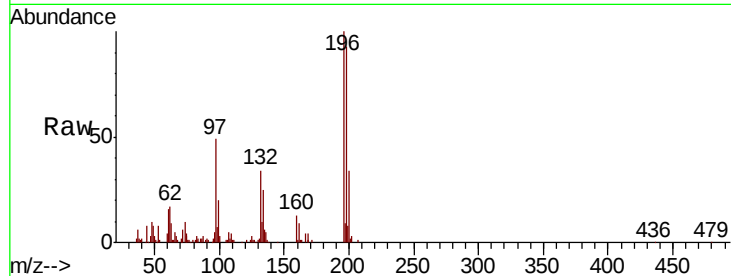
#43
 2,4,6-Trichlorophenol
 Concen: 8.428 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	77.0	115.6
200	34.2	25.7	38.5

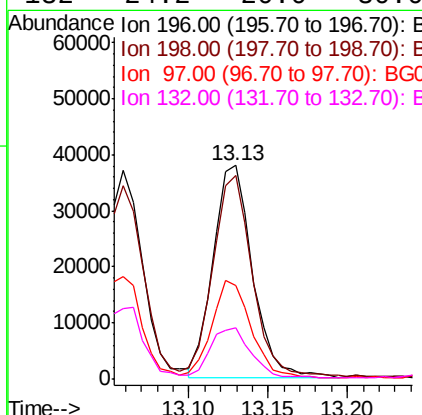
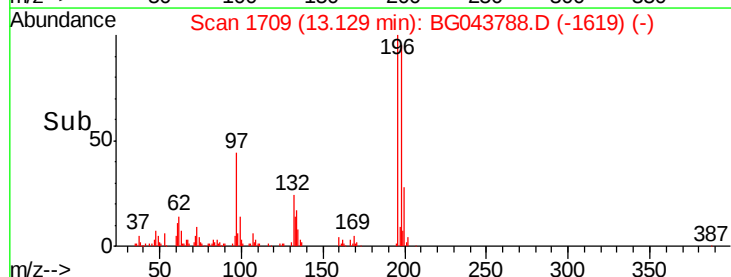
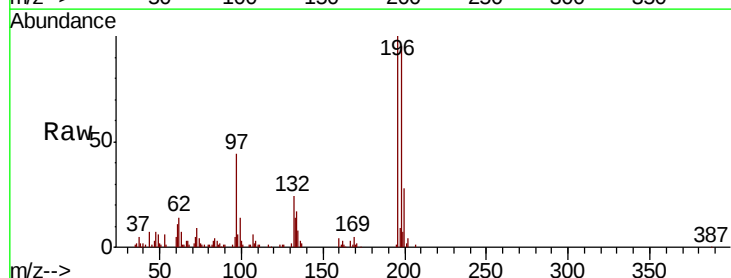
Manual Integrations
 APPROVED

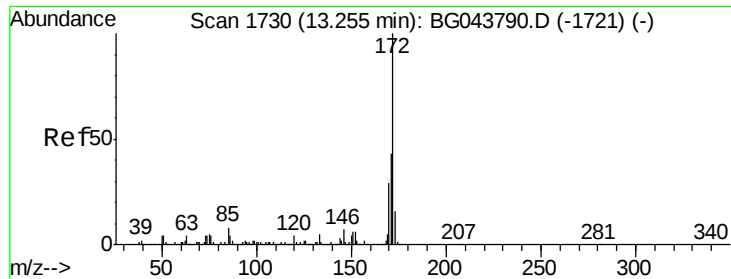
mohammad
 12/10/2019 11:50:52 AM



#44
 2,4,5-Trichlorophenol
 Concen: 8.671 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.0
97	43.9	34.7	52.1
132	24.2	20.0	30.0





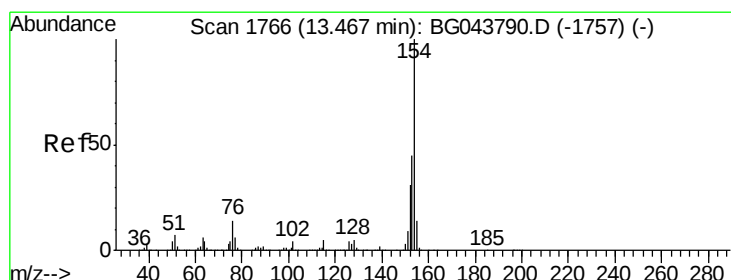
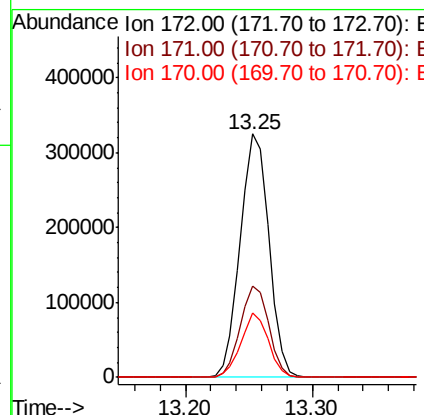
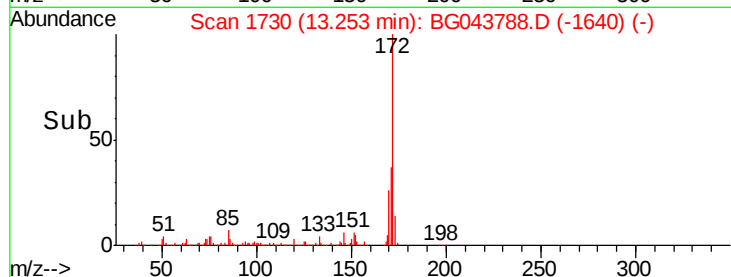
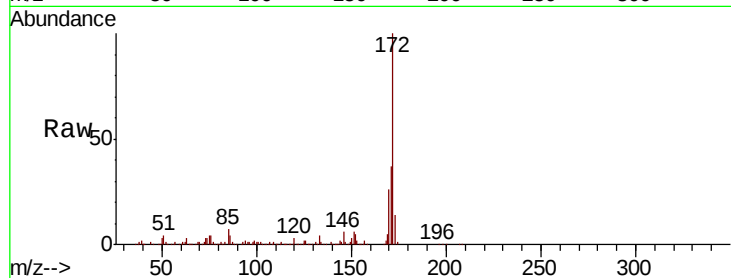
#45
2-Fluorobiphenyl
Concen: 23.630 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	34.6	51.8
170	26.2	23.3	34.9

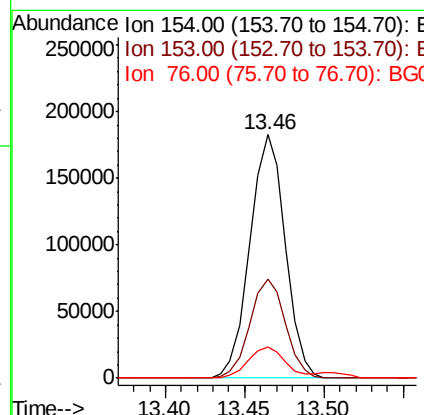
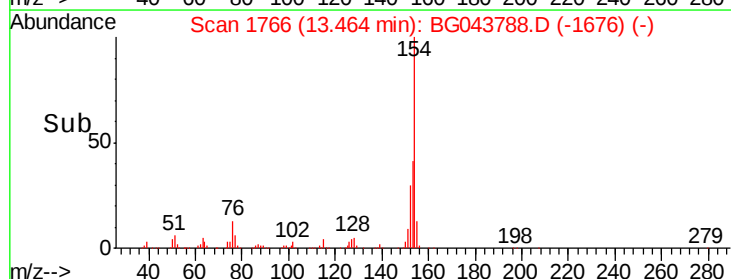
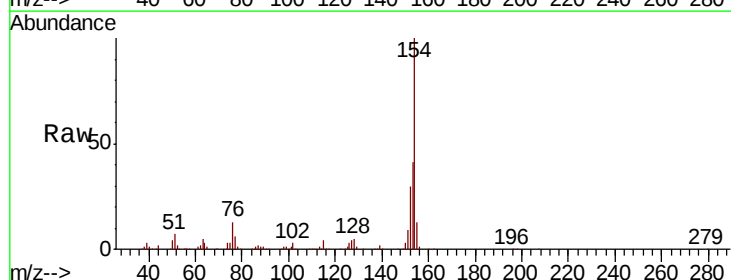
Manual Integrations
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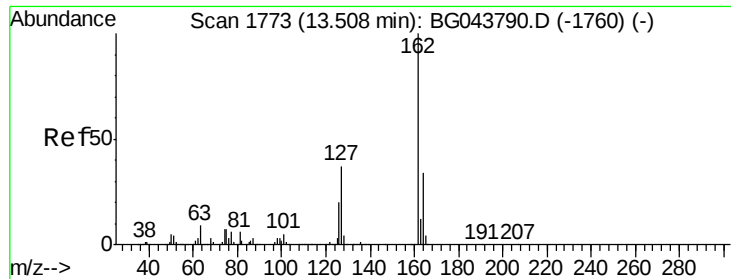
mohammad
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#46
1,1'-Biphenyl
Concen: 11.481 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	24.5	64.5
76	13.0	0.0	33.9





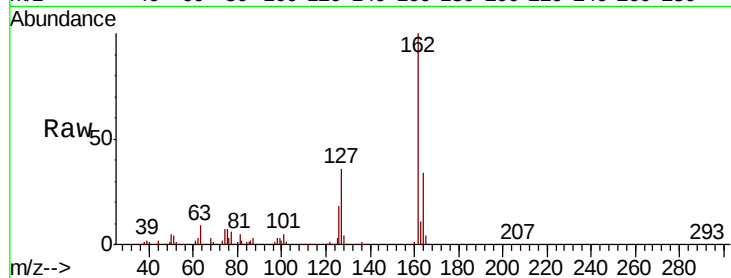
#47
2-Chloronaphthalene
Concen: 11.247 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.0	45.0
164	33.5	27.6	41.4

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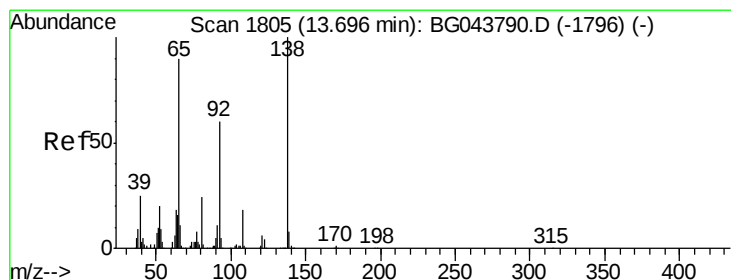
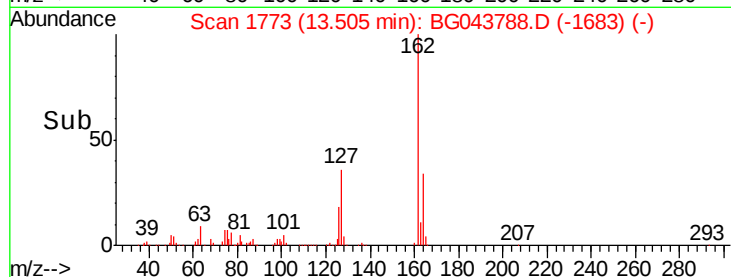
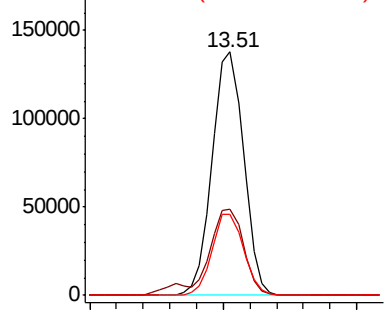


Abundance

Ion 162.00 (161.70 to 162.70): E

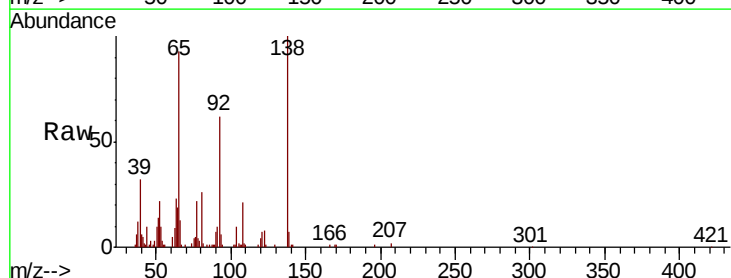
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 8.244 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.7	80.5
138	108.0	88.8	133.2

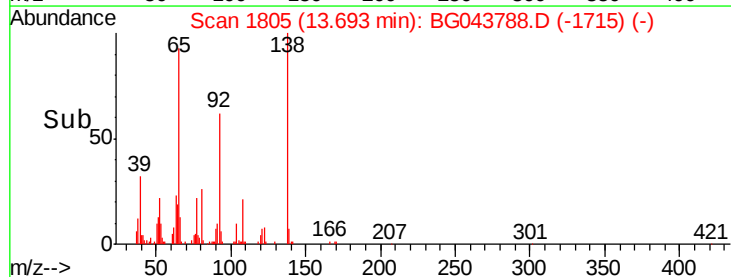
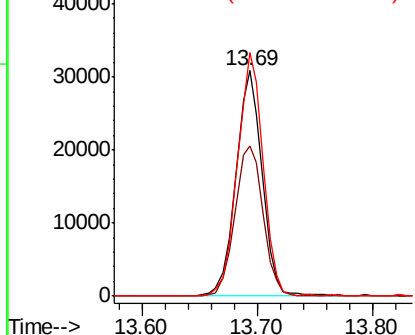


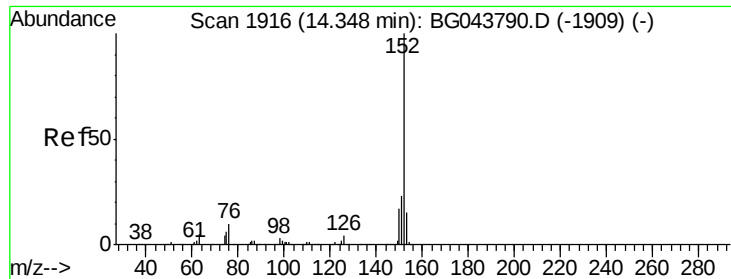
Abundance

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





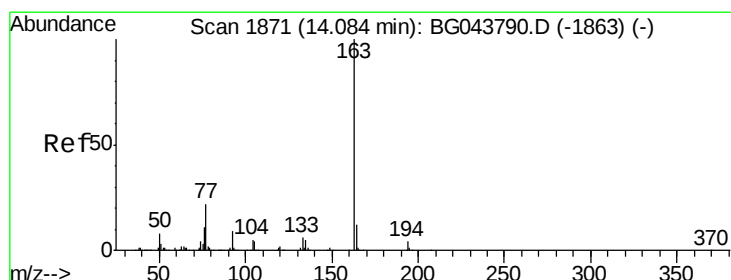
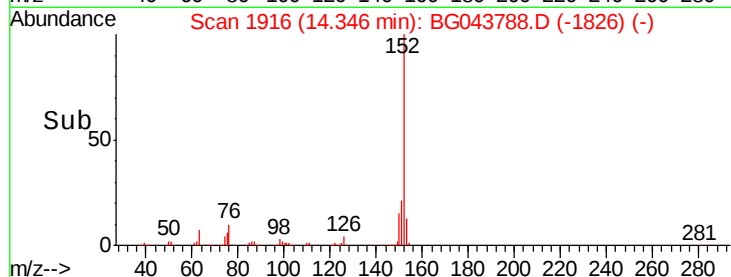
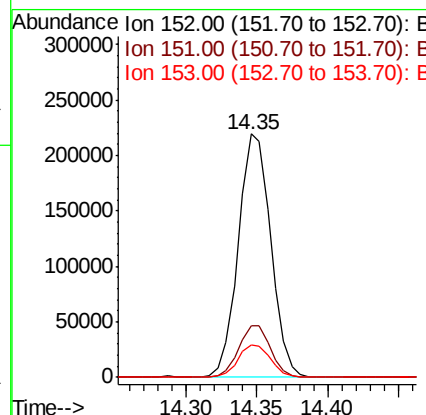
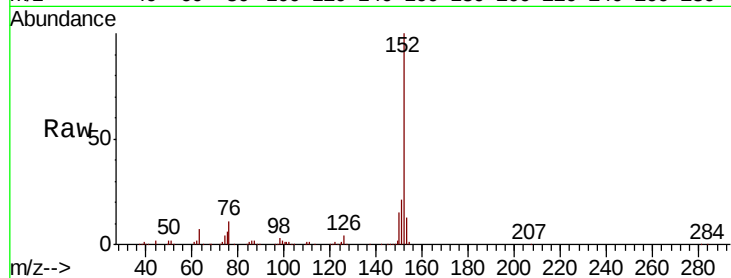
#49
Acenaphthylene
Concen: 11.171 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	152	Resp:	352287
Ion Ratio	Lower	Upper	
152	100		
151	21.3	18.5	27.7
153	13.4	11.8	17.8

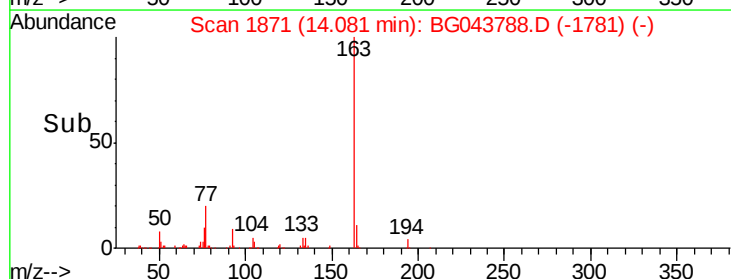
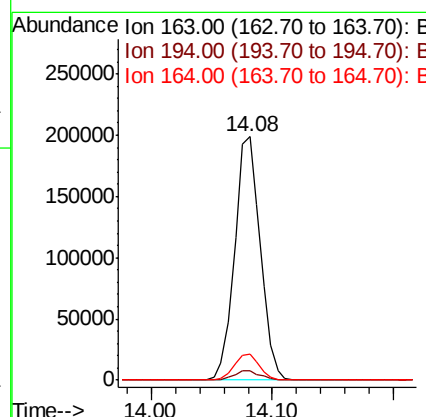
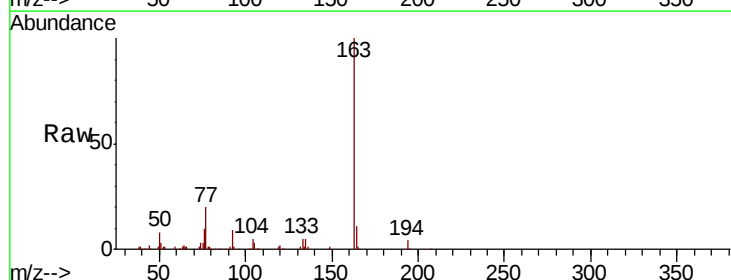
Manual Integrations
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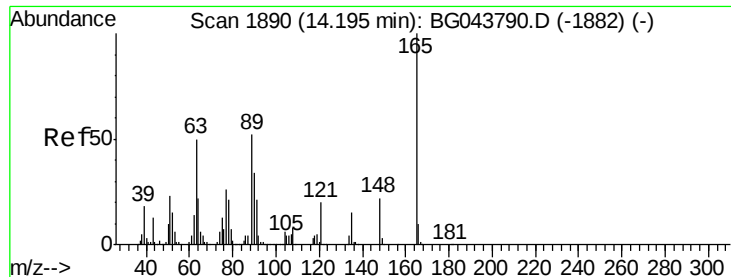
mohammad
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#50
Dimethylphthalate
Concen: 10.451 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion:	163	Resp:	293559
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.6	5.4
164	10.5	9.4	14.0





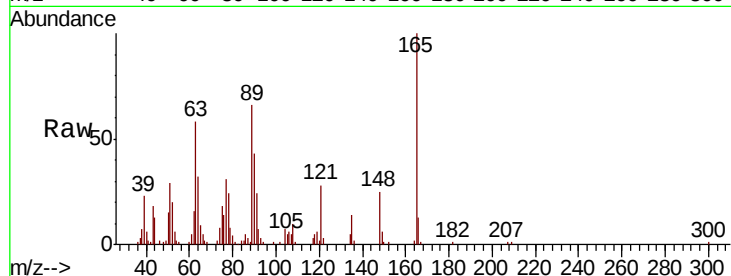
#51
2,6-Dinitrotoluene
Concen: 9.400 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	40.3	60.5
89	65.7	41.8	62.8

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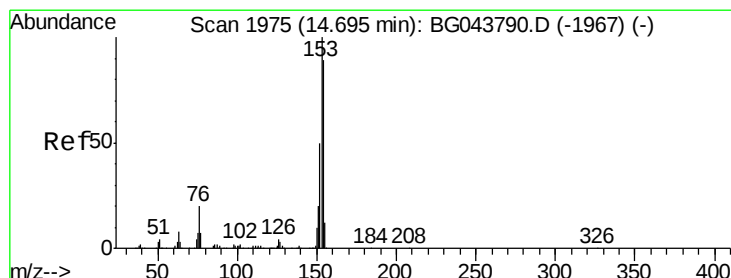
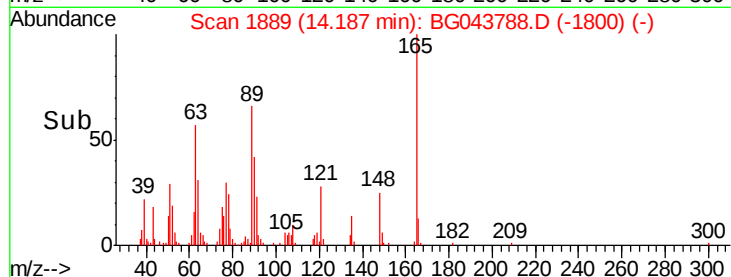
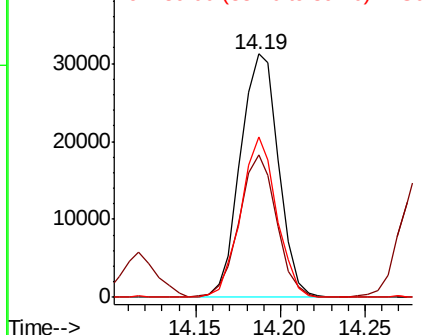


Abundance

Ion 165.00 (164.70 to 165.70): E

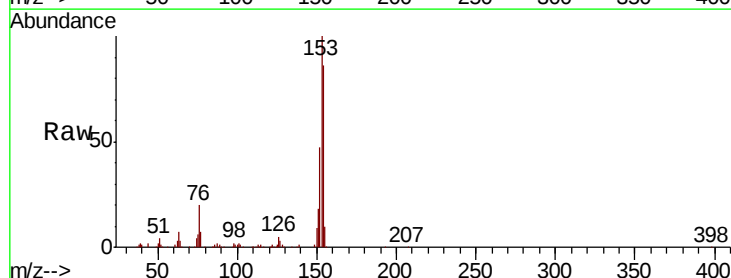
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
Acenaphthene
Concen: 10.687 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.9	89.5	134.3
152	54.6	45.0	67.4

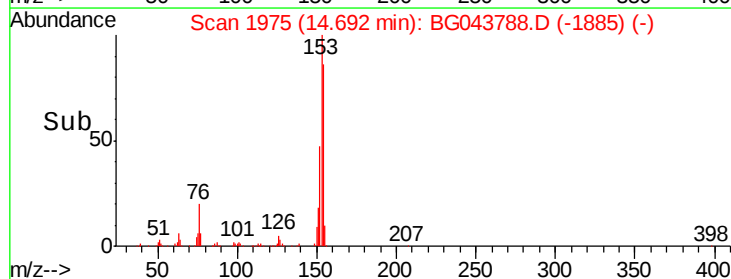
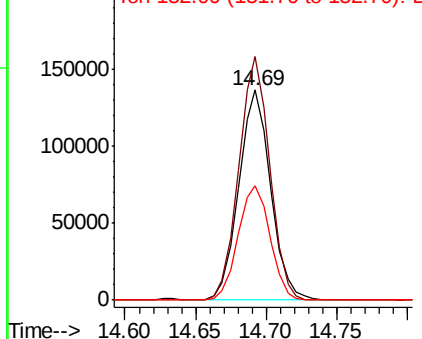


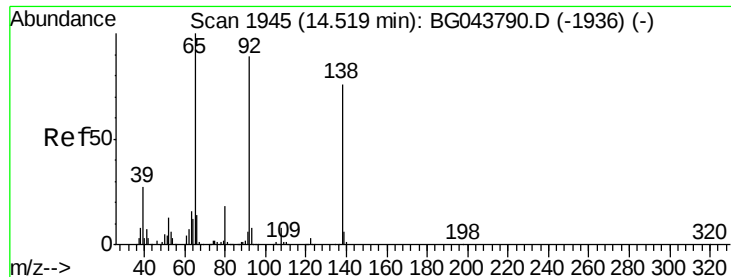
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





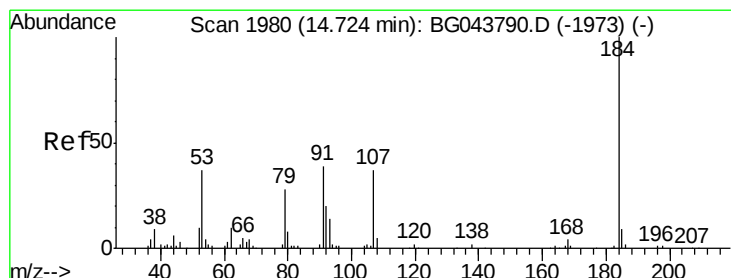
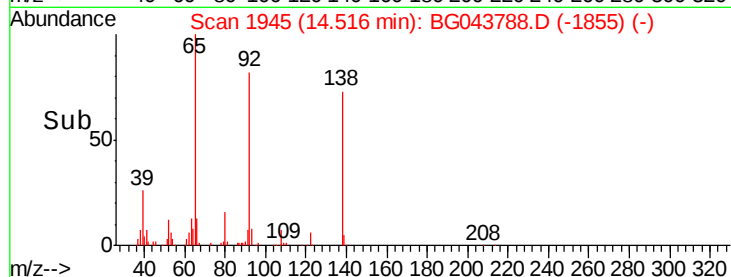
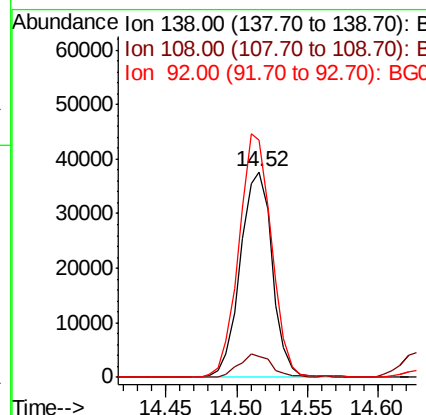
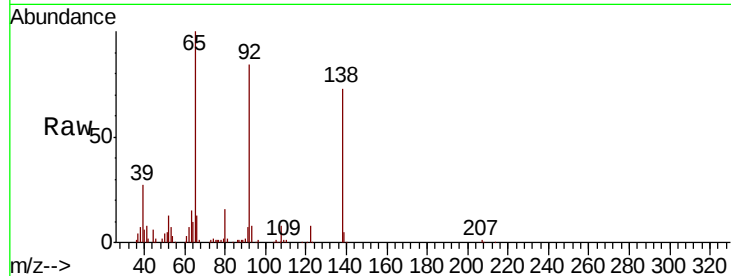
#53
3-Nitroaniline
Concen: 9.732 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.1	12.1
92	115.6	94.6	141.8

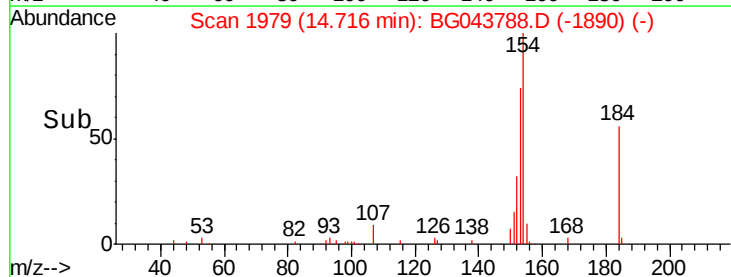
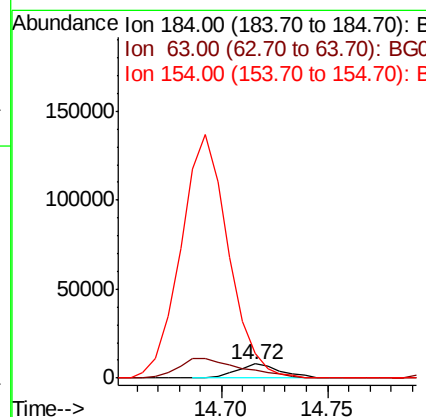
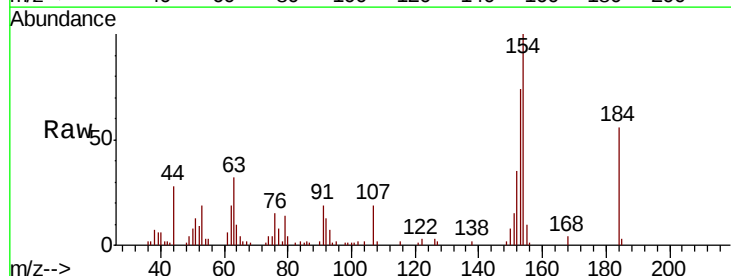
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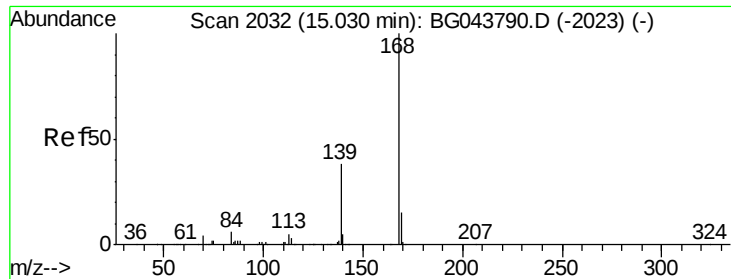
mohammad
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#54
2,4-Dinitrophenol
Concen: 5.446 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	43.4	65.0
154	177.5	54.8	82.2#





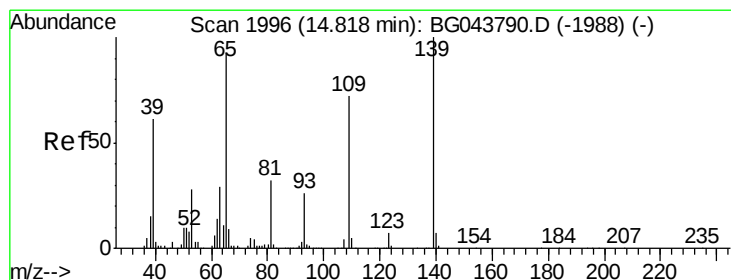
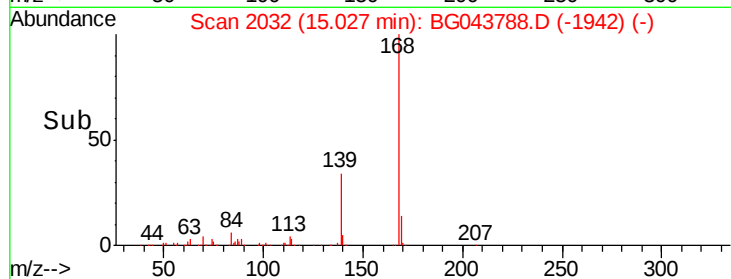
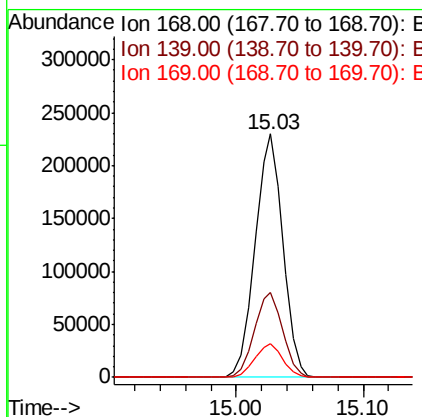
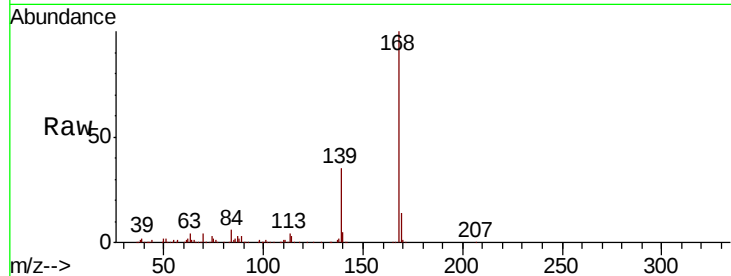
#55
Dibenzo(f,h)quinoxaline
Concen: 11.157 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
168	100	350528		
139	34.7		30.4	45.6
169	13.9		12.0	18.0

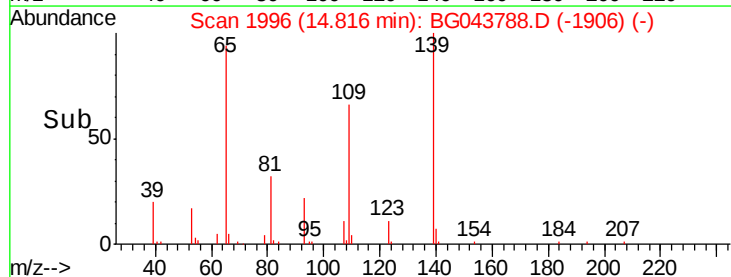
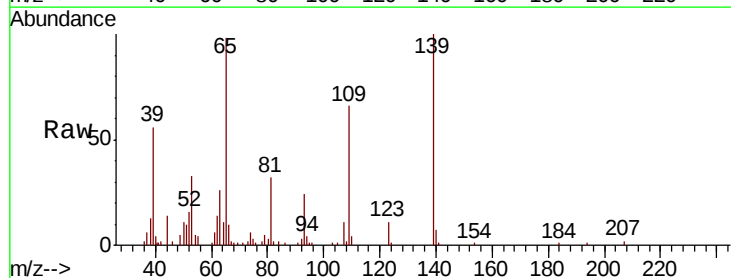
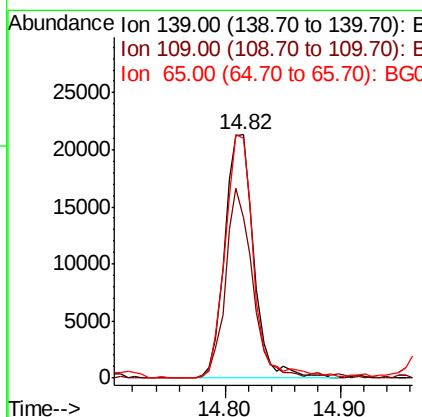
Manual Integrations
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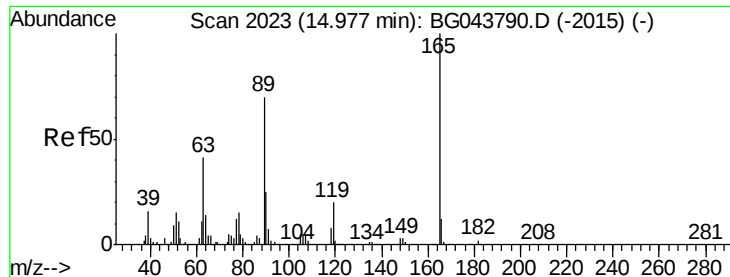
mohammad
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#56
4-Nitrophenol
Concen: 7.234 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37124		
109	66.0		51.5	91.5
65	98.3		73.7	113.7





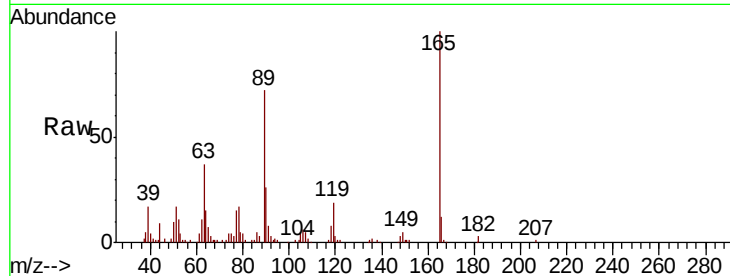
#57
2,4-Dinitrotoluene
Concen: 8.718 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

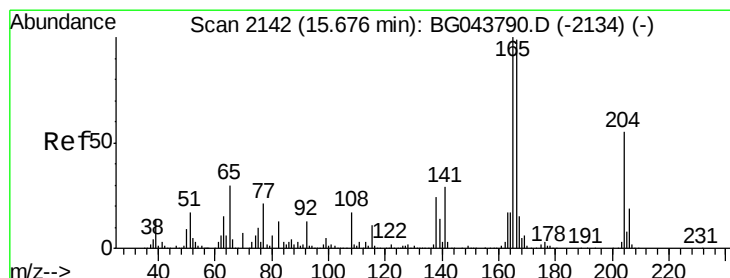
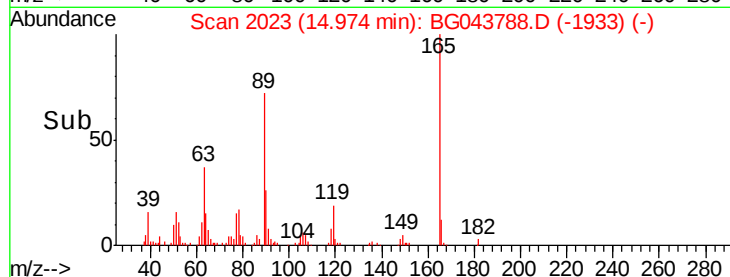
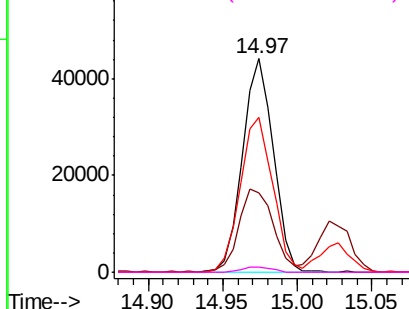
Tot Ion:	165	Resp:	63069
Ion Ratio	Lower	Upper	
165	100		
63	37.3	32.7	49.1
89	72.4	56.1	84.1
182	2.6	2.0	3.0

Manual Integrations
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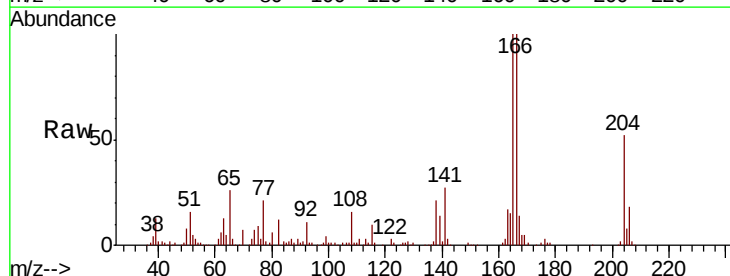


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

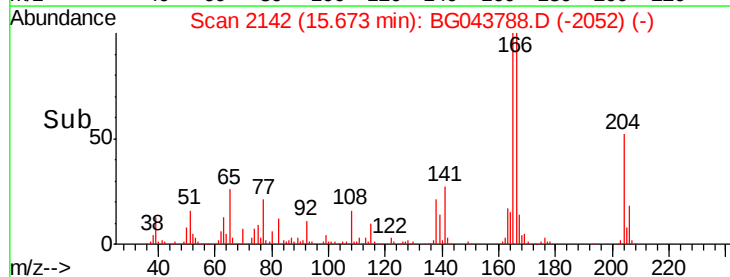
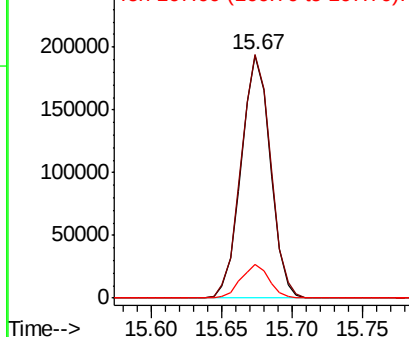


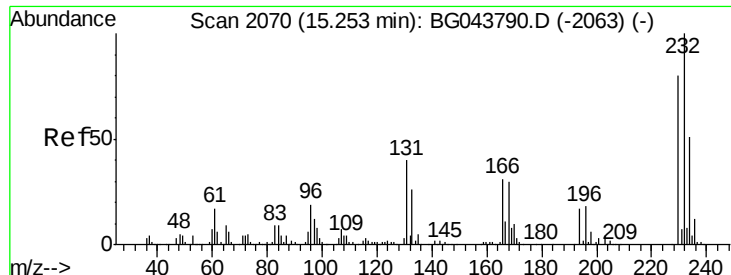
#58
Fluorene
Concen: 10.871 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion:	166	Resp:	280095
Ion Ratio	Lower	Upper	
166	100		
165	100.3	80.5	120.7
167	13.7	12.1	18.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





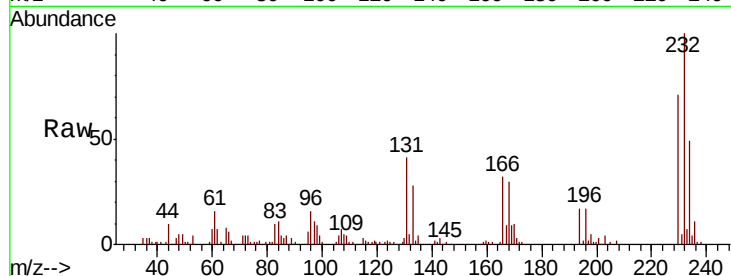
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.922 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	60065
Ion Ratio	Lower	Upper	
232	100		
131	39.6	27.9	41.9
130	2.1	1.8	2.8
166	32.6	19.4	29.2#

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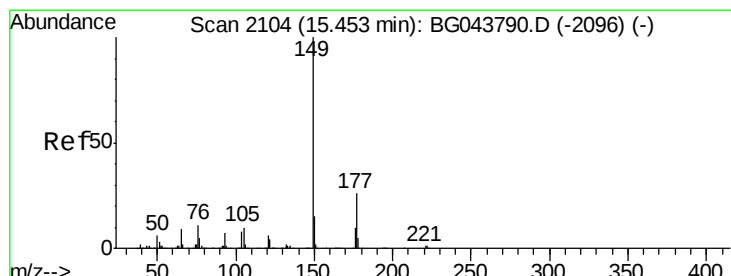
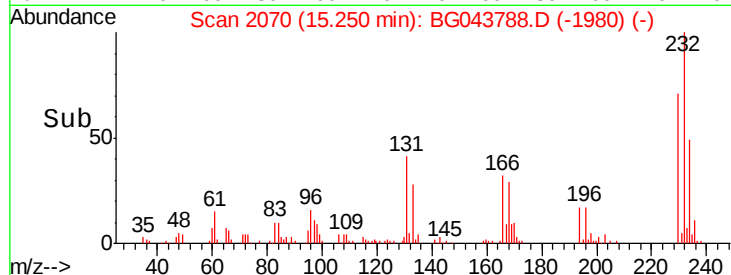
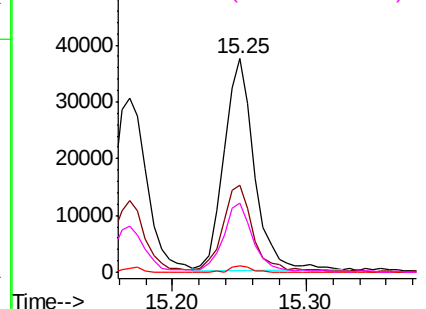
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

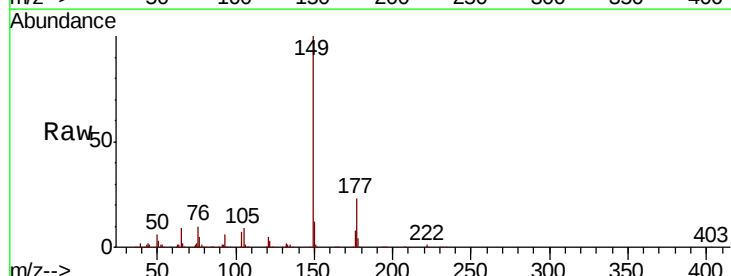
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 10.111 ng
 RT: 15.44 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Tgt Ion:	149	Resp:	298202
Ion Ratio	Lower	Upper	
149	100		
177	23.4	20.4	30.6
150	12.2	11.6	17.4

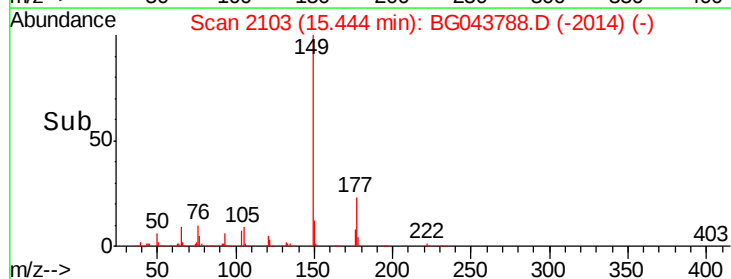
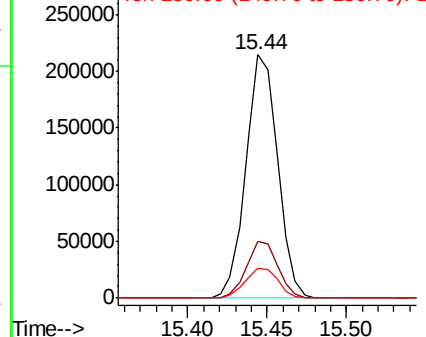


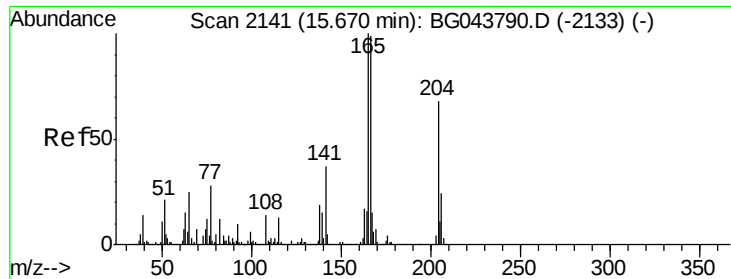
Abundance

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





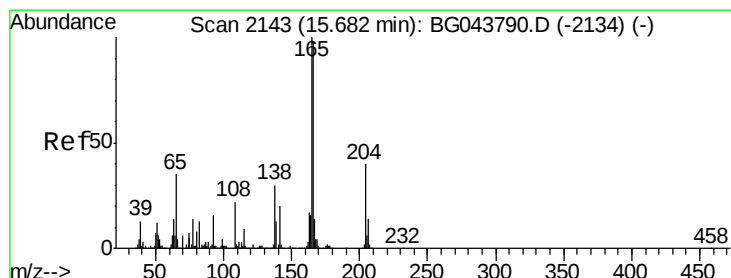
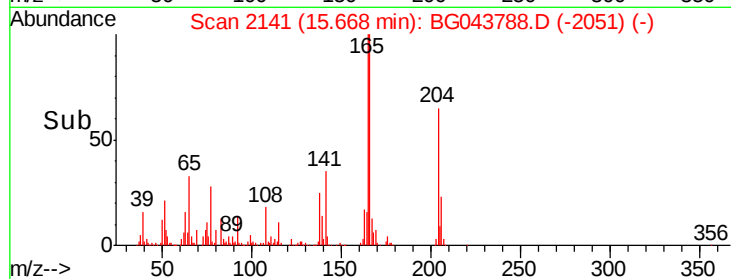
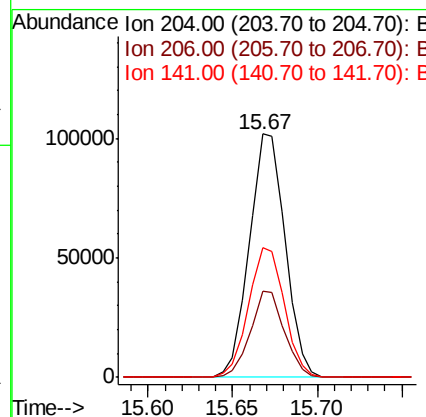
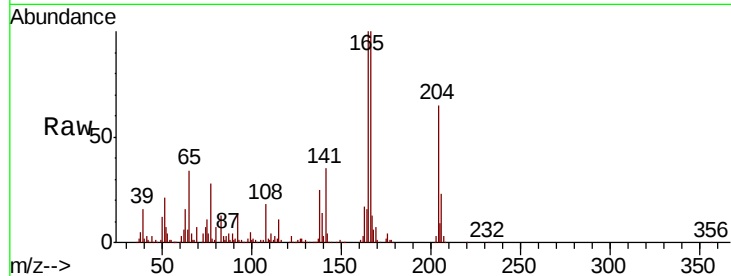
#61
 4-Chlorophenyl-phenylether
 Concen: 10.614 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	150568
Ion Ratio	Lower	Upper	
204	100		
206	35.2	28.1	42.1
141	53.2	44.1	66.1

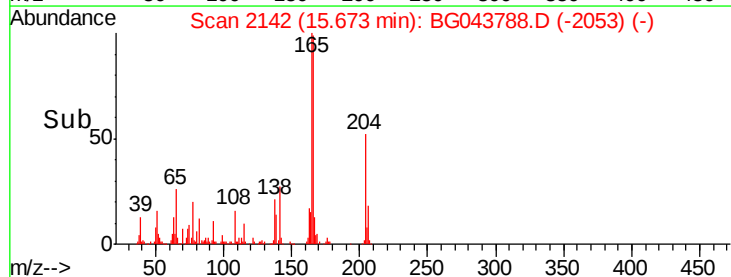
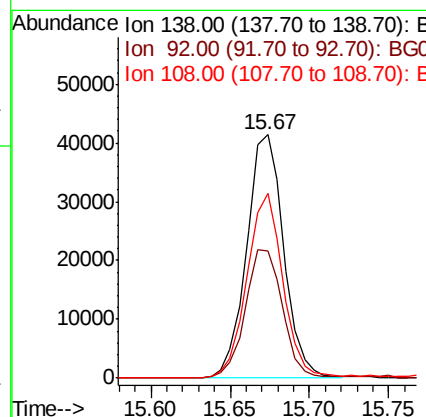
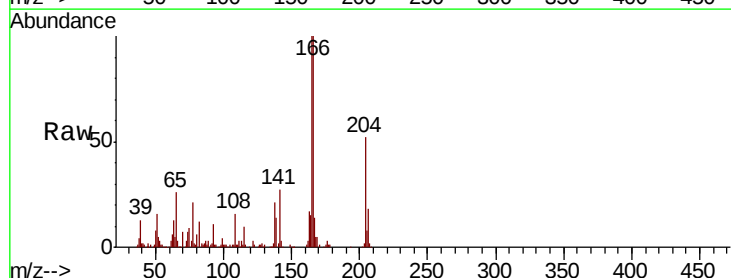
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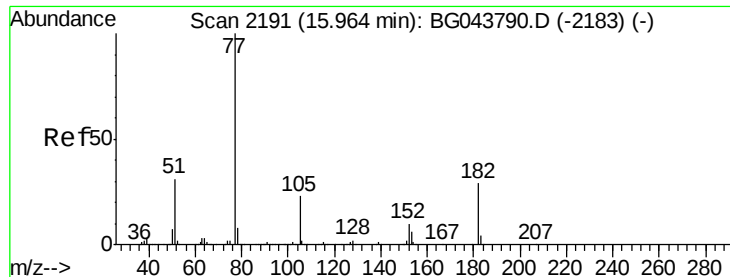
mohammad
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#62
 4-Nitroaniline
 Concen: 9.624 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Tgt Ion:	138	Resp:	67241
Ion Ratio	Lower	Upper	
138	100		
92	52.4	31.5	71.5
108	75.9	53.1	93.1





#63

Azobenzene

Concen: 10.435 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

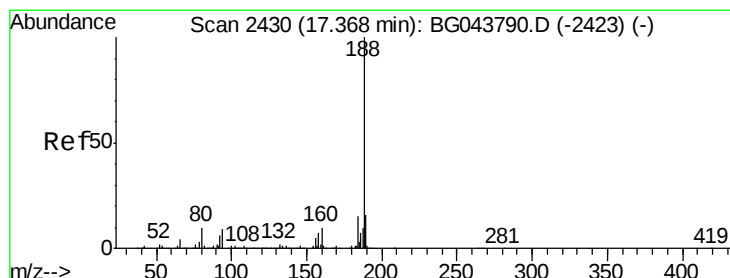
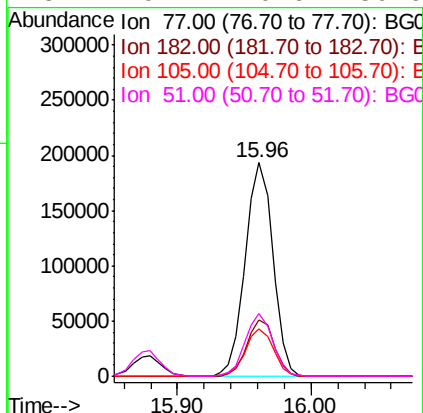
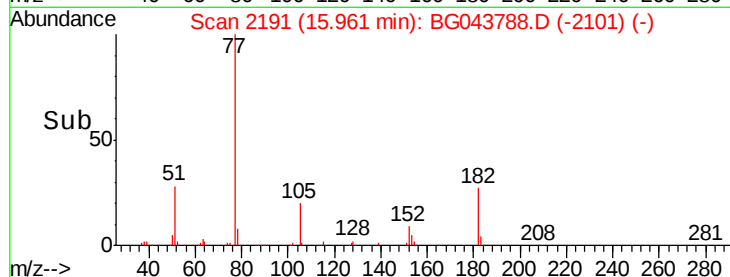
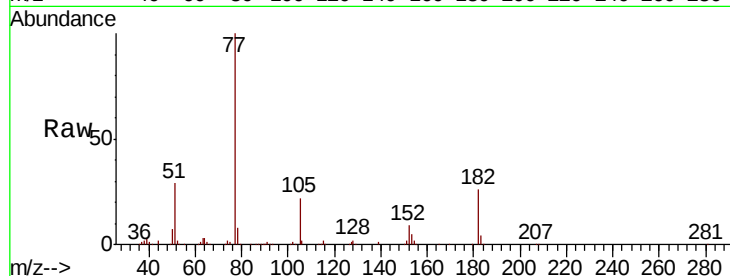
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.2	9.0	49.0
105	22.0	2.9	42.9
51	29.1	10.6	50.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

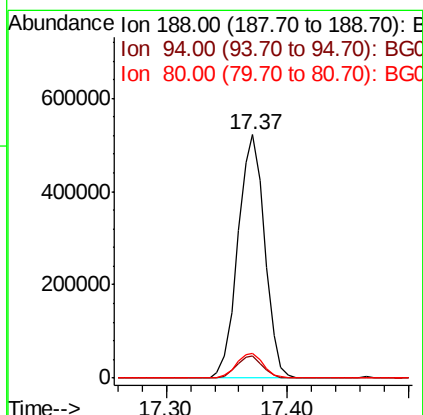
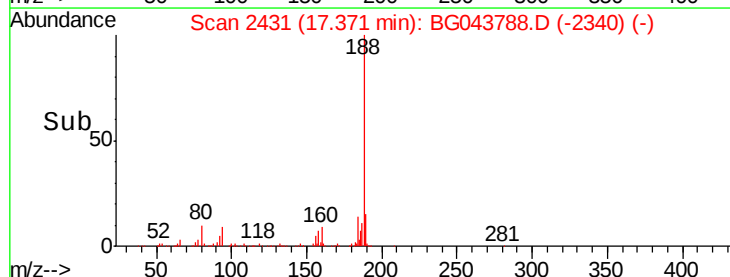
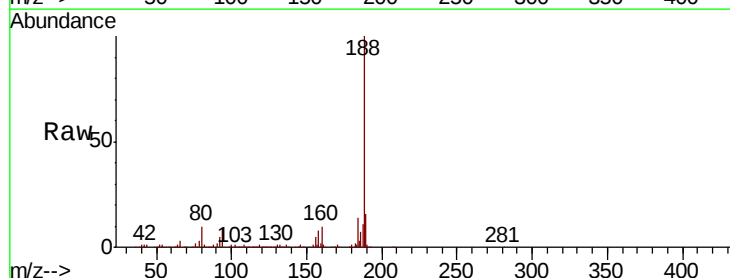
RT: 17.37 min Scan# 2431

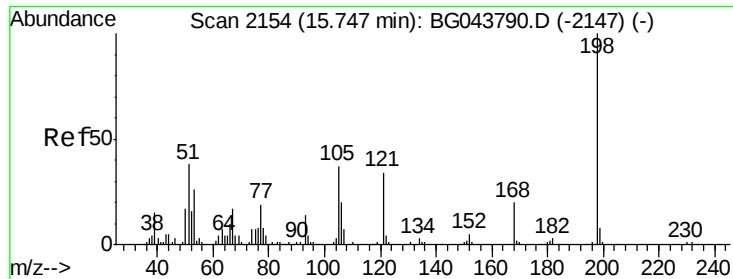
Delta R.T. 0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	10.2	7.8	11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 6.504 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 17839

Ion Ratio Lower Upper

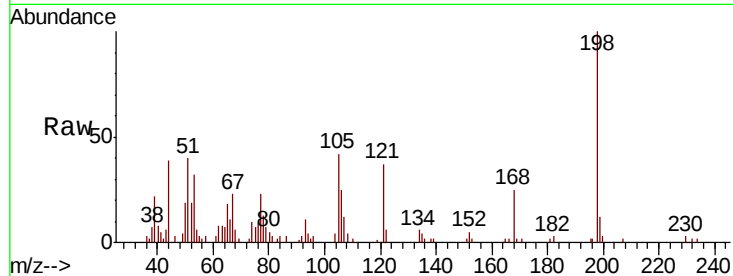
198 100

51 40.0 18.9 58.9

105 41.5 18.1 58.1

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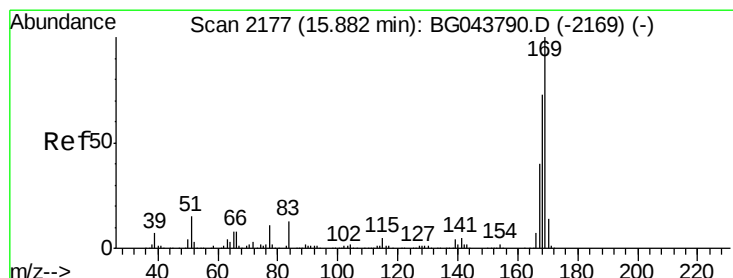
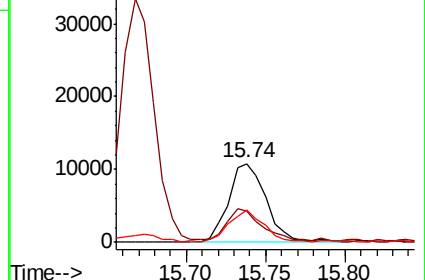
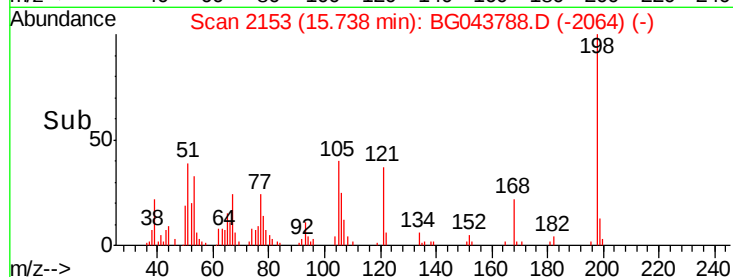
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 11.754 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

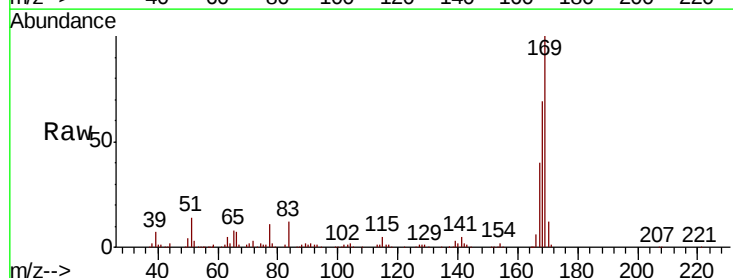
Tgt Ion:169 Resp: 251530

Ion Ratio Lower Upper

169 100

168 69.2 58.5 87.7

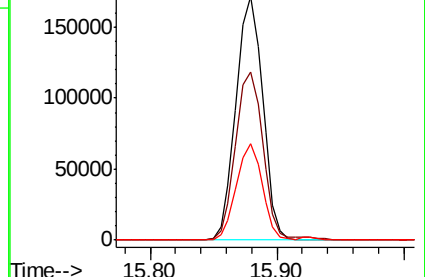
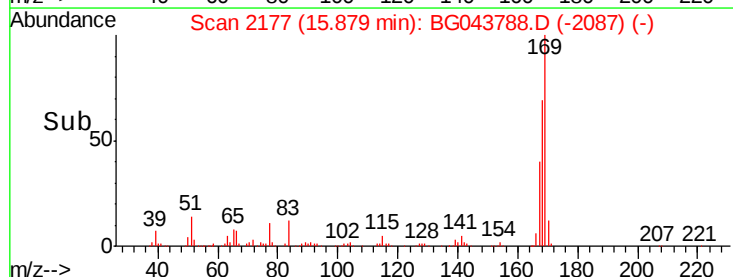
167 39.6 32.1 48.1

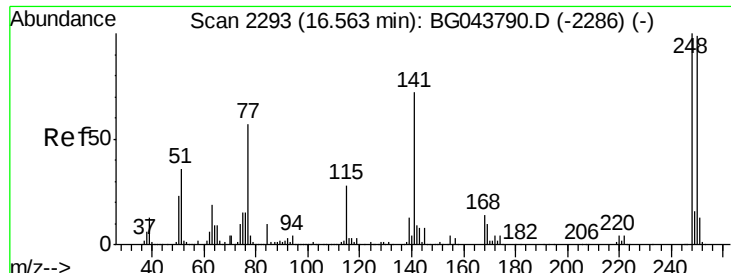


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





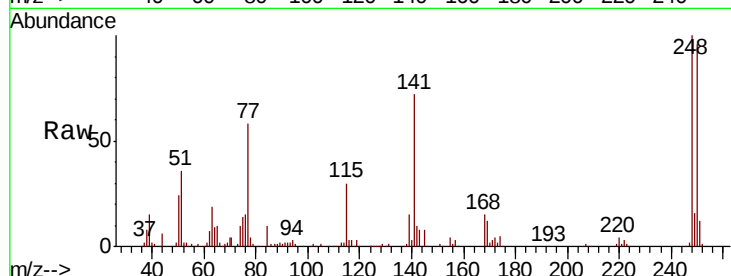
#67
4-Bromophenyl-phenylether
Concen: 10.529 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.0	118.6
141	71.5	57.8	86.6

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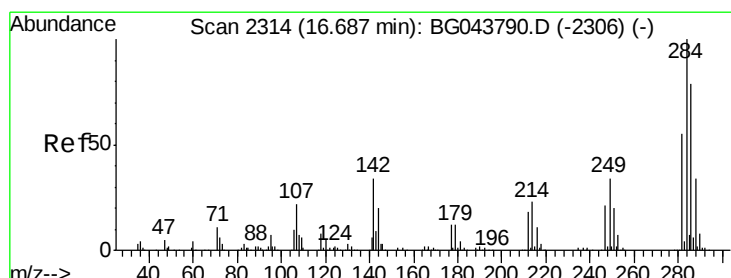
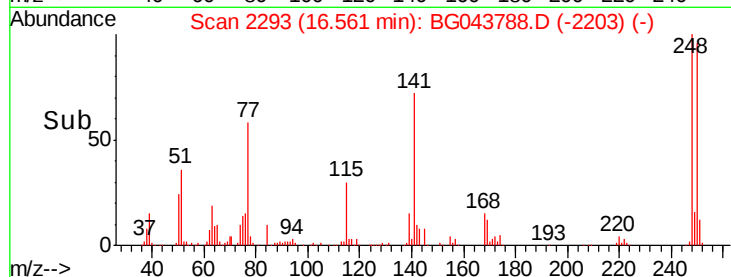
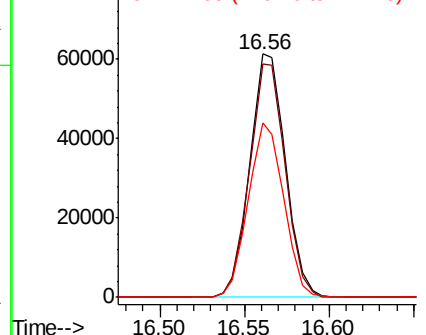


Abundance

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: 10.657 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

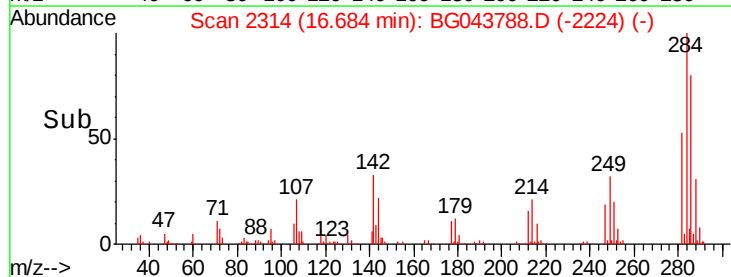
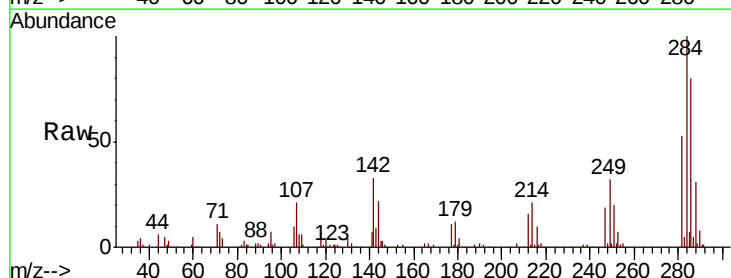
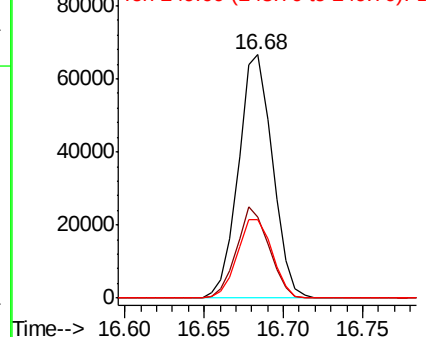
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	27.0	40.6
249	34.3	27.2	40.8

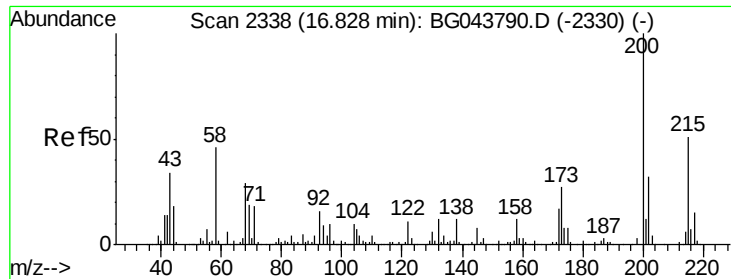
Abundance

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





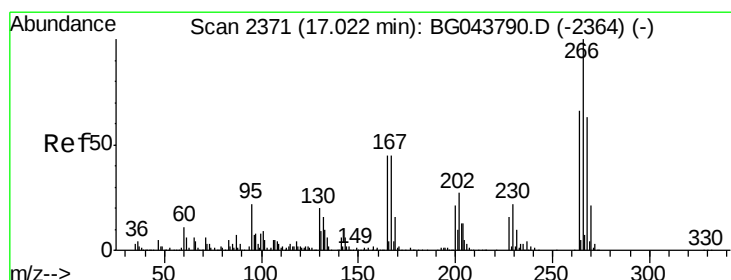
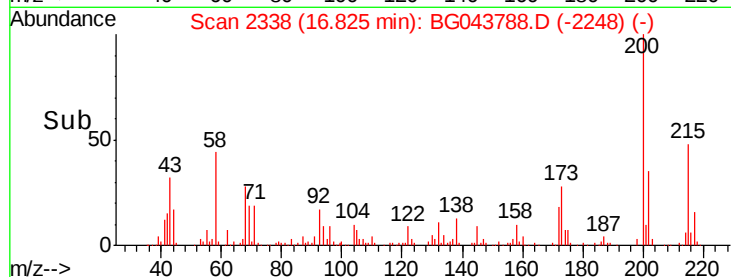
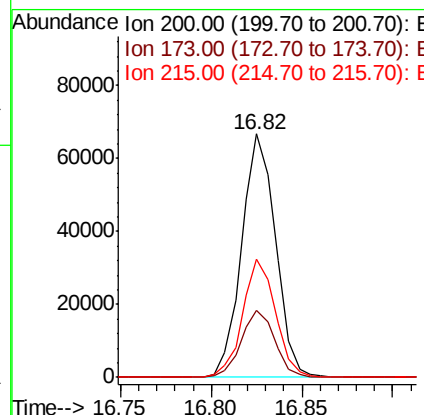
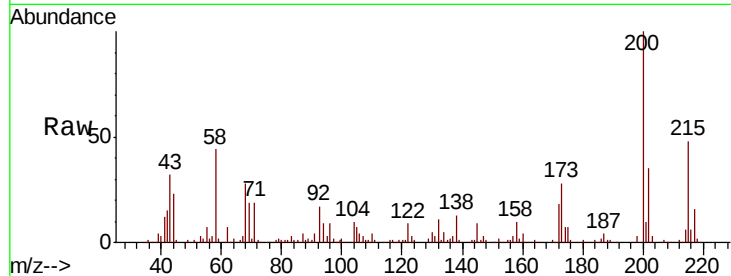
#69
Atrazine
Concen: 10.097 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.4	47.4
215	48.4	30.5	70.5

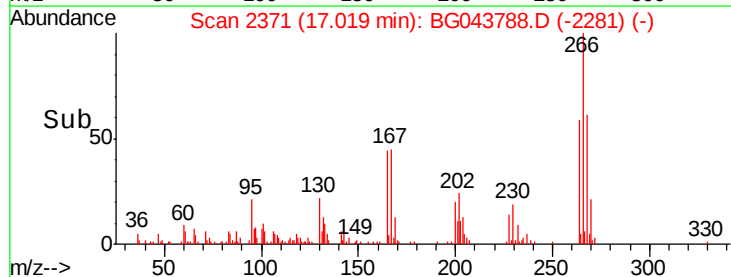
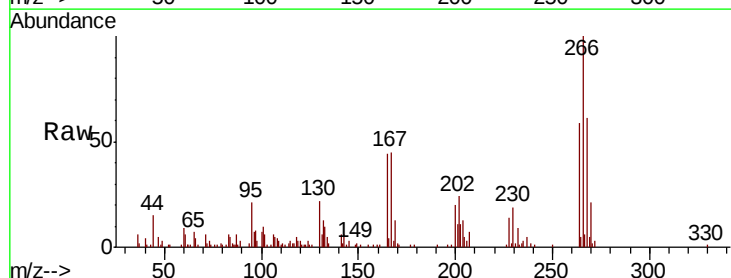
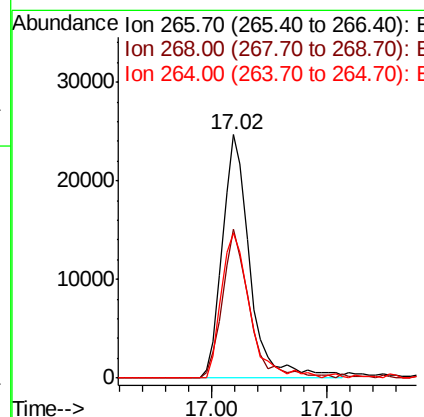
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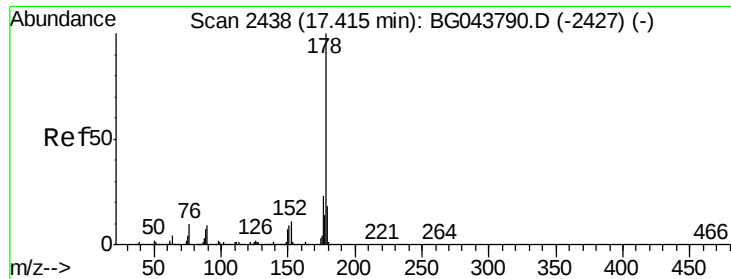
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#70
Pentachlorophenol
Concen: 7.170 ng
RT: 17.02 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	50.8	76.2
264	59.4	53.0	79.4





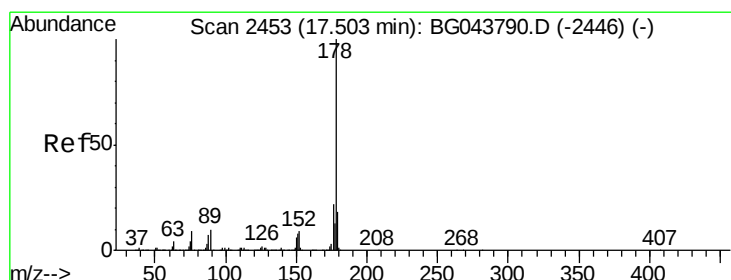
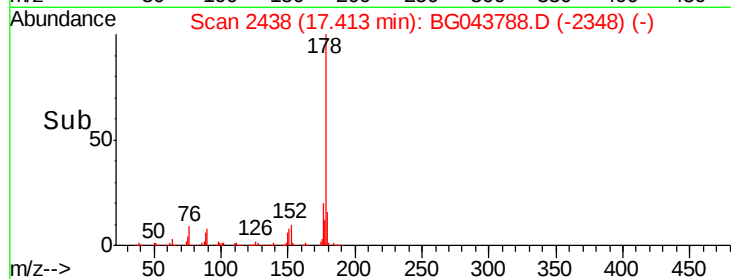
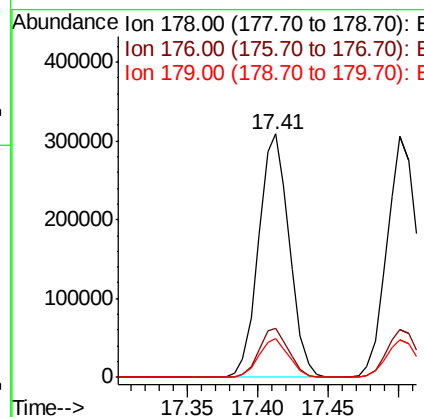
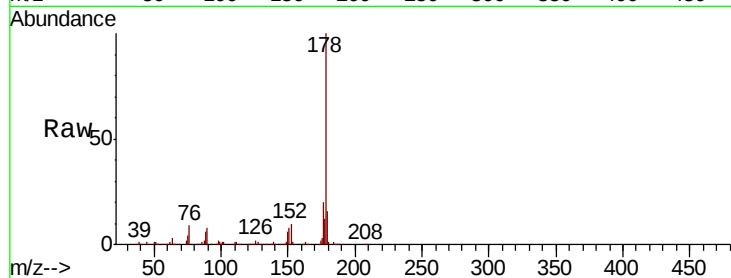
#71
Phenanthrene
Concen: 11.780 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	18.6	27.8
179	15.7	14.7	22.1

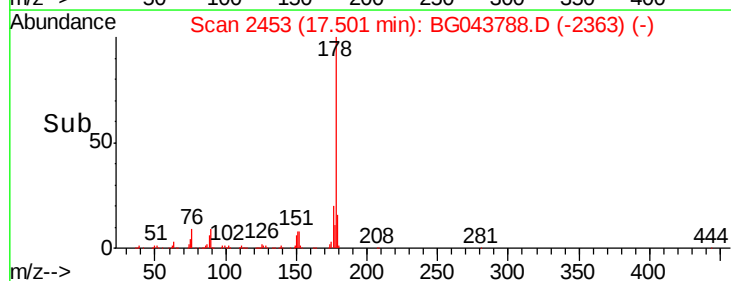
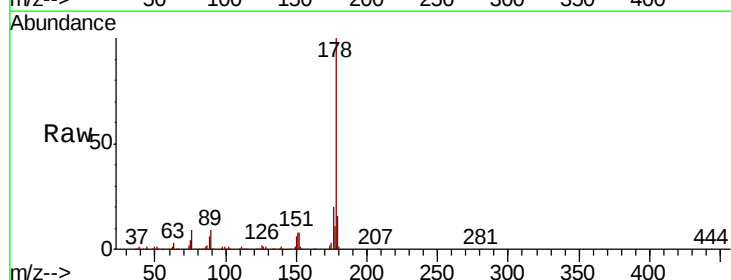
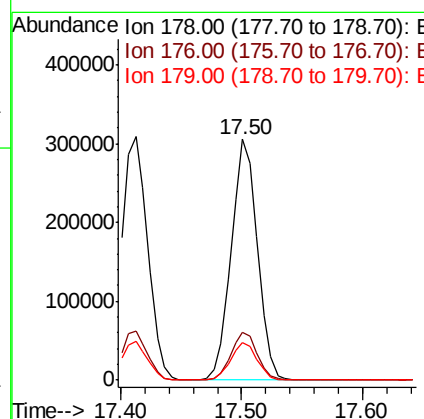
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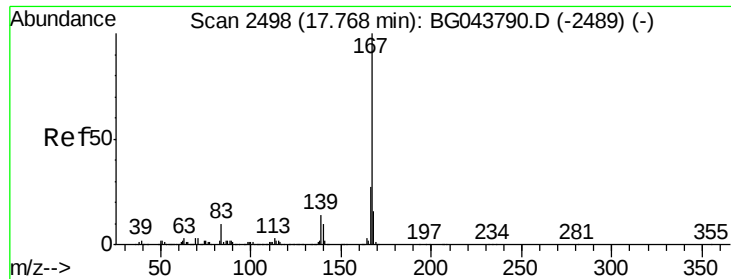
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#72
Anthracene
Concen: 11.363 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.7	14.5	21.7





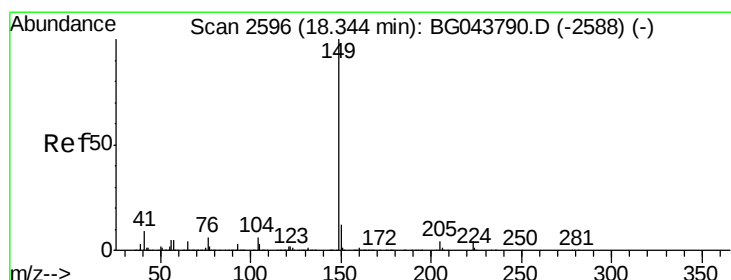
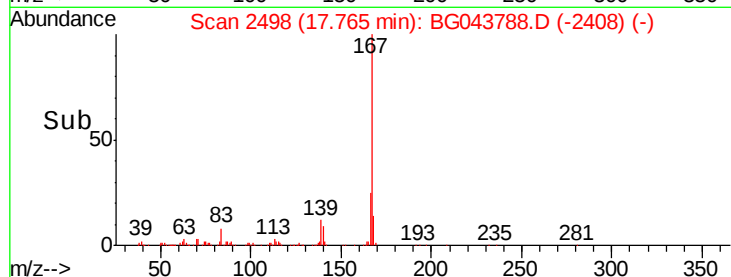
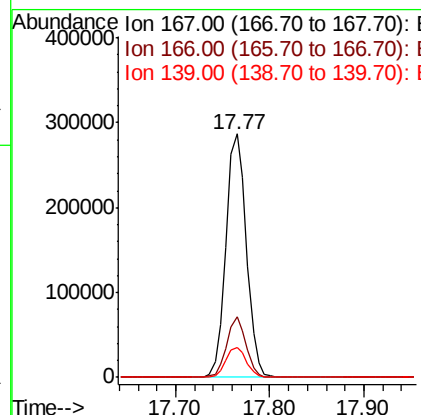
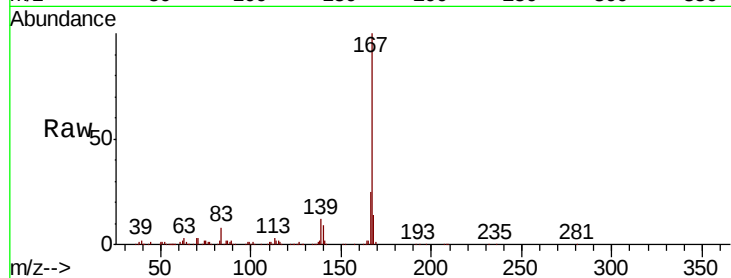
#73
 Carbazole
 Concen: 10.867 ng
 RT: 17.77 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.7	21.4	32.2
139	12.3	11.0	16.4

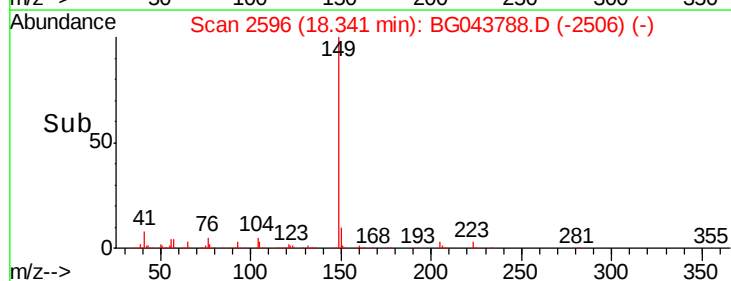
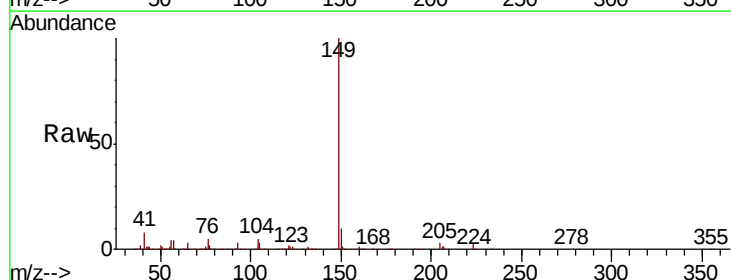
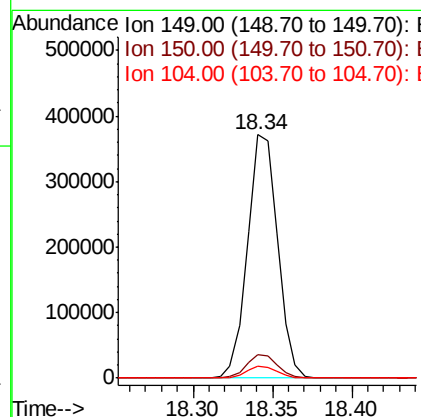
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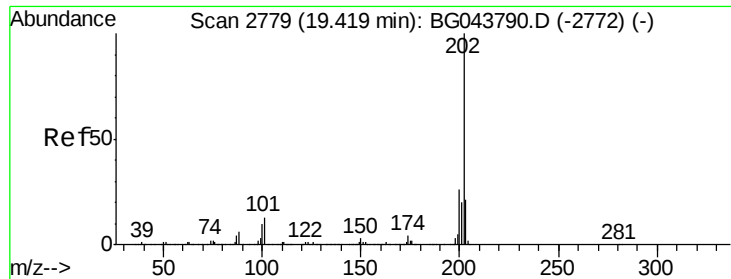
mohammad
 12/10/2019 11:50:52 AM



#74
 Di-n-butylphthalate
 Concen: 9.564 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.4	14.0
104	4.8	4.8	7.2





#75

Fluoranthene

Concen: 9.806 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

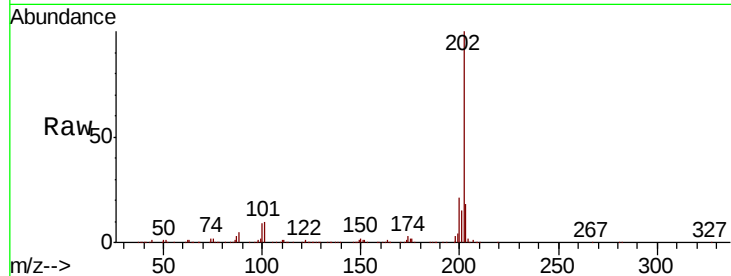
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	562567
Ion Ratio		Lower	Upper
202	100		
101	10.3	0.0	32.7
203	18.1	1.0	41.0

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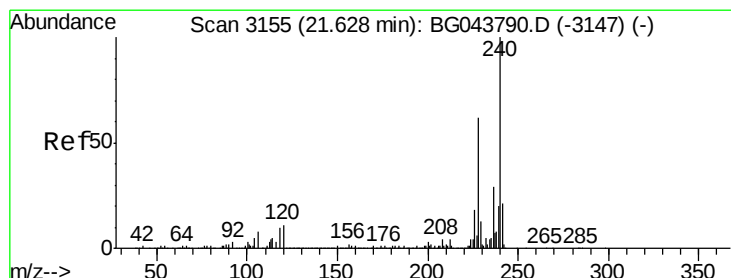
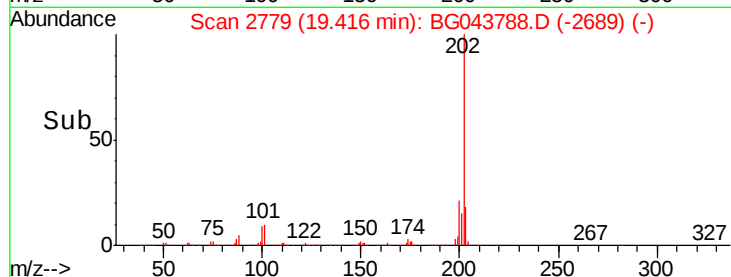
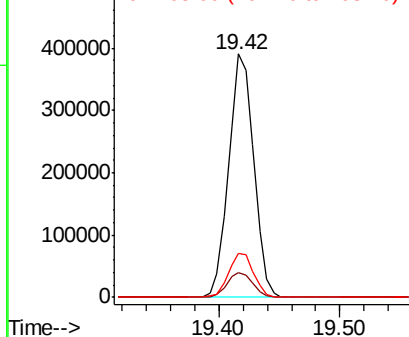


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

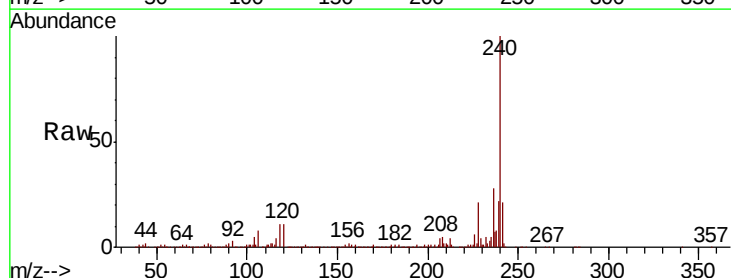
RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion:	240	Resp:	693626
Ion Ratio		Lower	Upper
240	100		
120	11.1	8.6	12.8
236	28.4	23.1	34.7

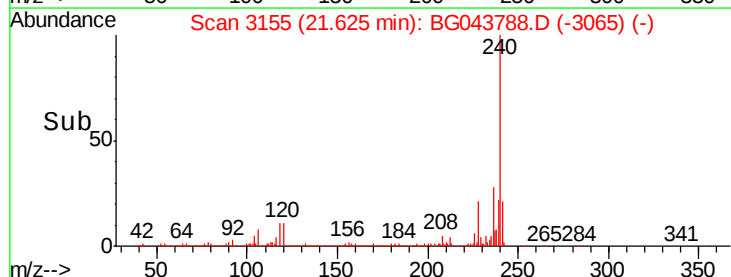
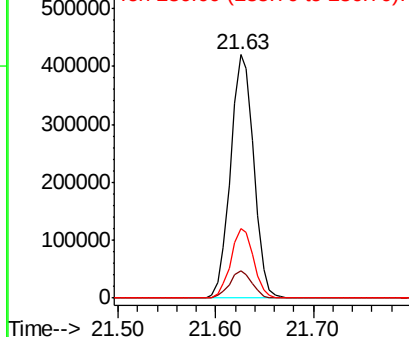


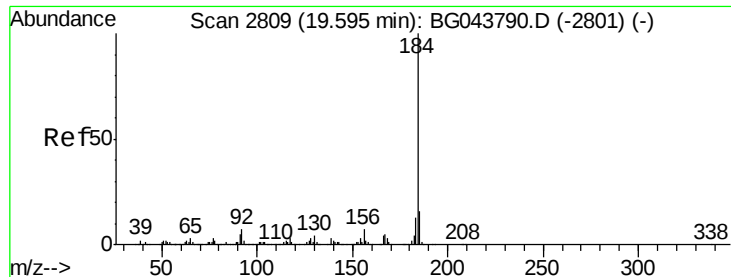
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.514 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Instrument :

BNA_G

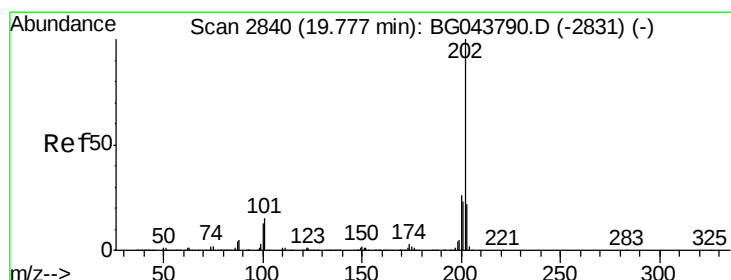
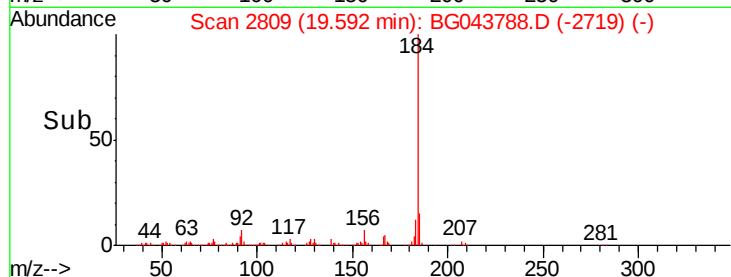
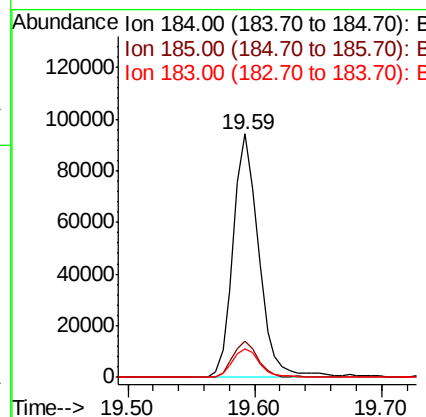
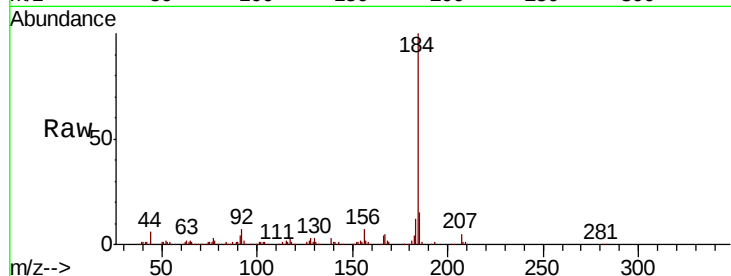
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	131989
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.9	19.3
183	11.8	10.3	15.5

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#78

Pyrene

Concen: 13.029 ng

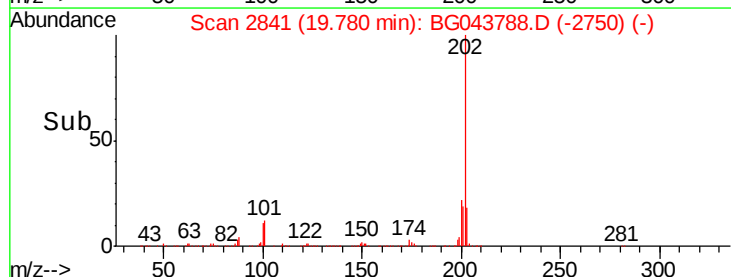
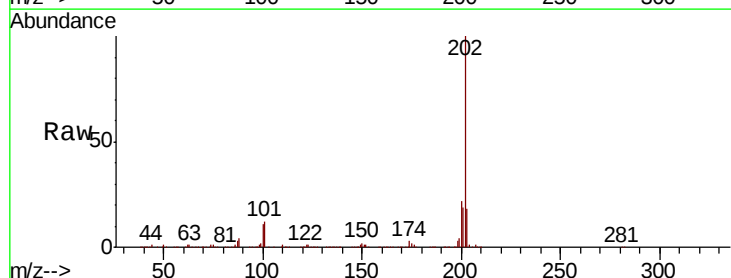
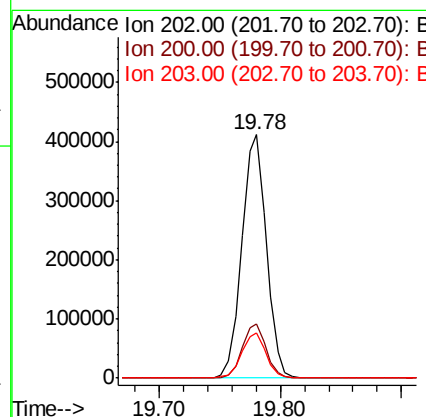
RT: 19.78 min Scan# 2841

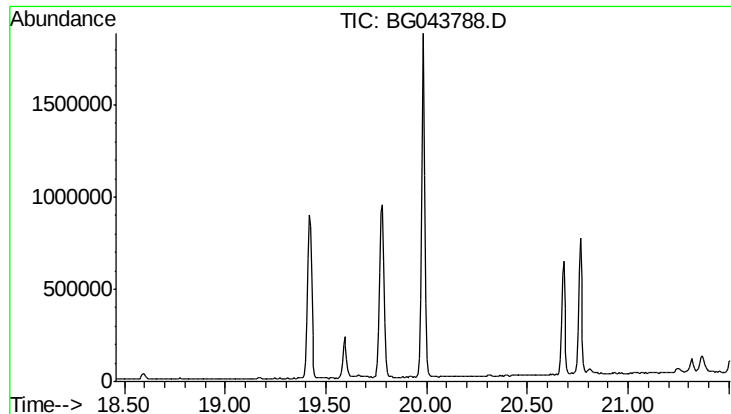
Delta R.T. 0.00 min

Lab File: BG043788.D

Acq: 9 Dec 2019 12:51

Tgt Ion:	202	Resp:	583253
Ion Ratio	Lower	Upper	
202	100		
200	22.3	20.8	31.2
203	18.4	17.7	26.5





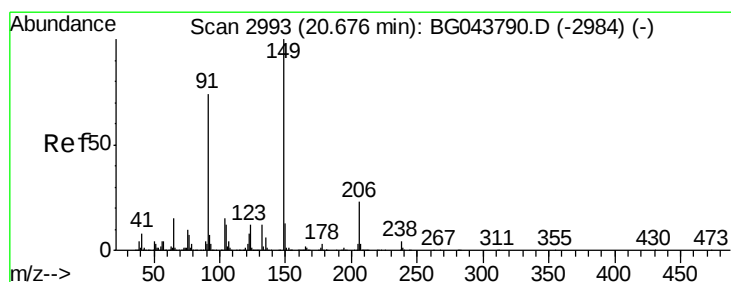
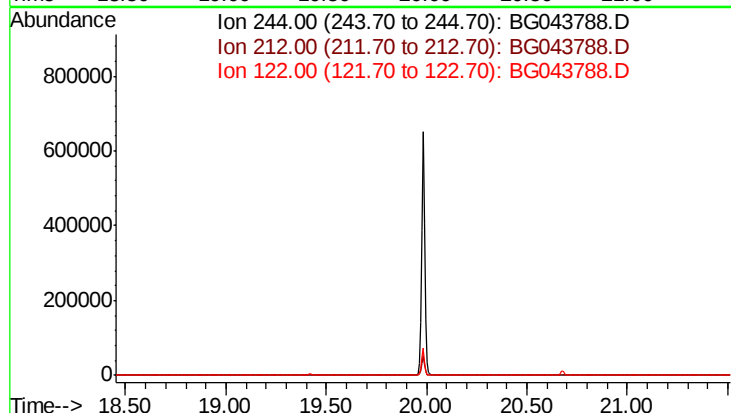
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.98 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 11.4
 122 14.5

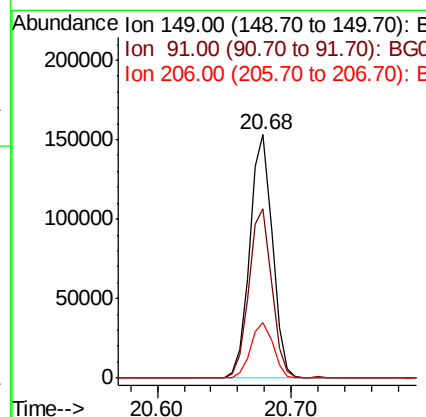
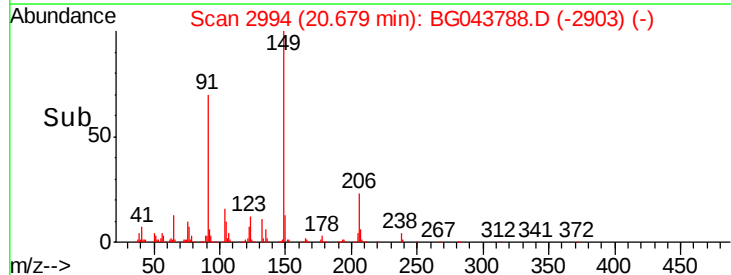
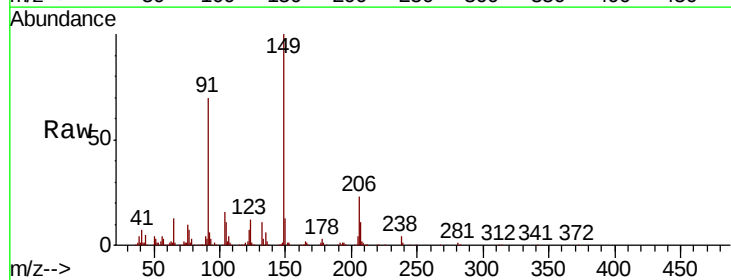
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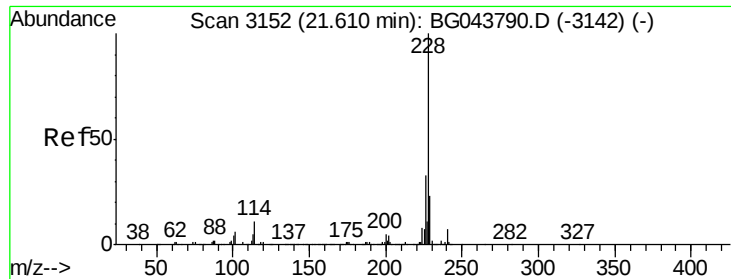
mohammad
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#80
 Butylbenzylphthalate
 Concen: 8.708 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Tgt Ion: 149 Resp: 177578
 Ion Ratio Lower Upper
 149 100
 91 69.8 59.0 88.4
 206 22.8 18.6 28.0





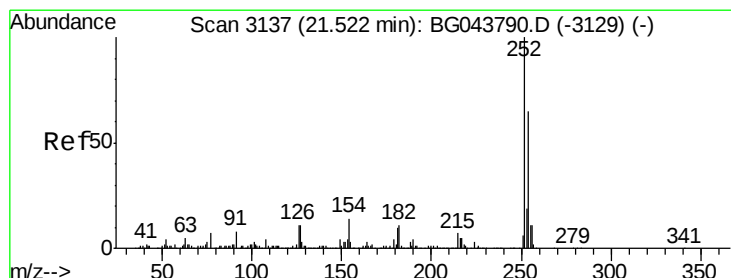
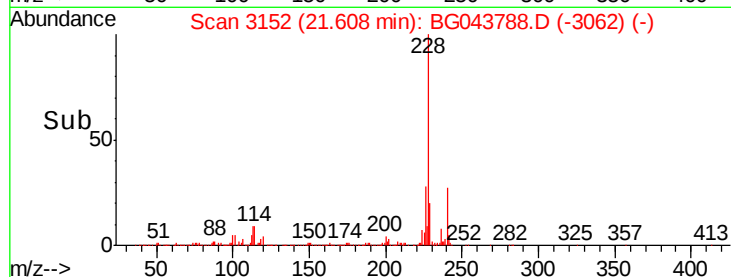
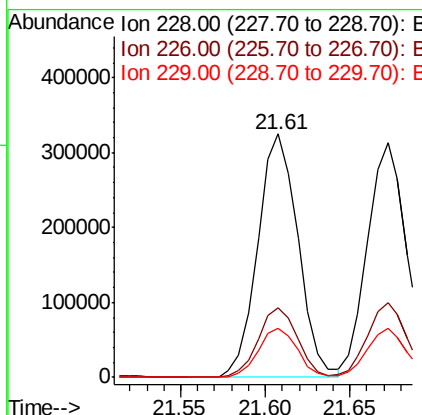
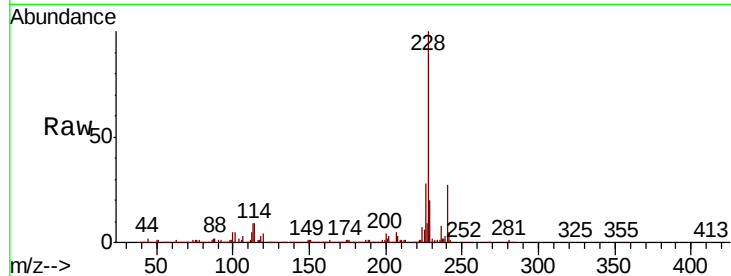
#81
Benzo(a)anthracene
Concen: 11.609 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	26.1	39.1
229	20.4	18.6	27.8

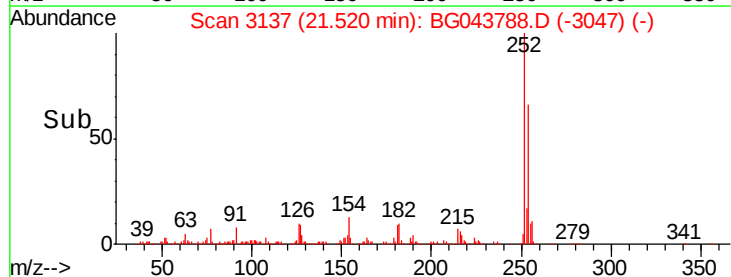
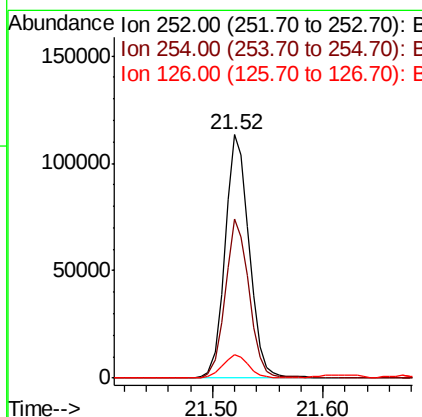
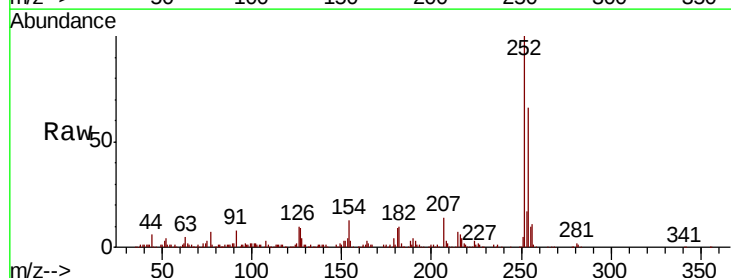
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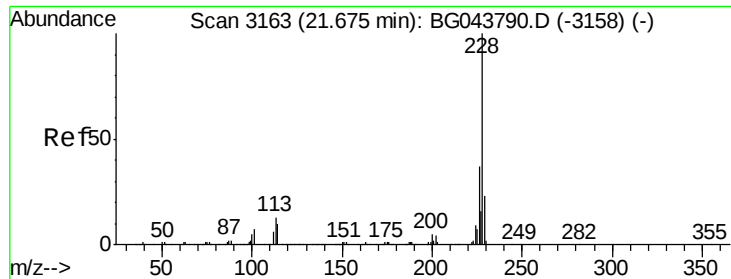
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 9.969 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.2	78.2
126	9.5	8.7	13.1





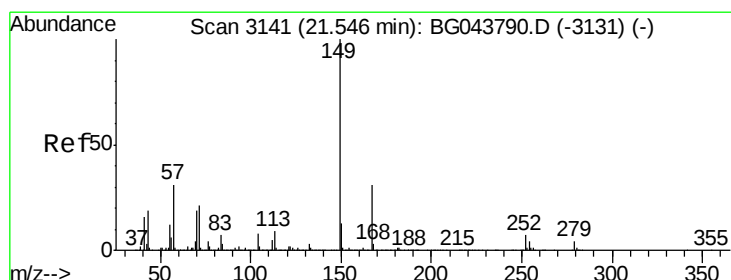
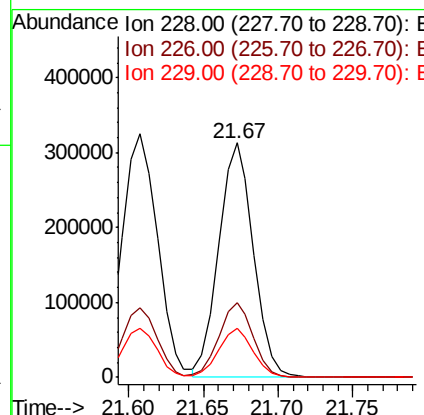
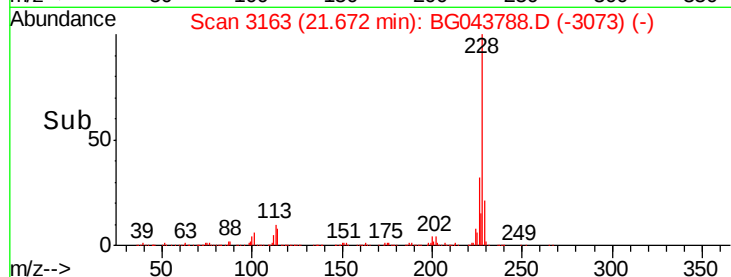
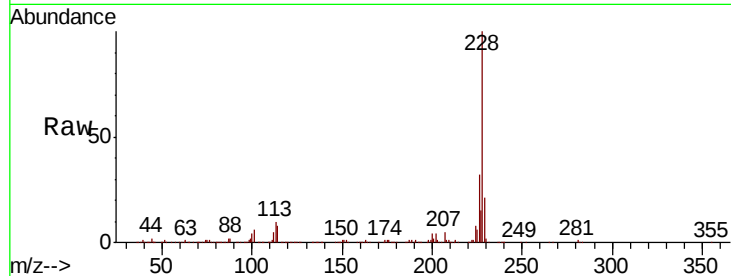
#83
 Chrvsene
 Concen: 11.477 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
228	100	503591		
226	31.8		29.1	43.7
229	20.7		18.6	28.0

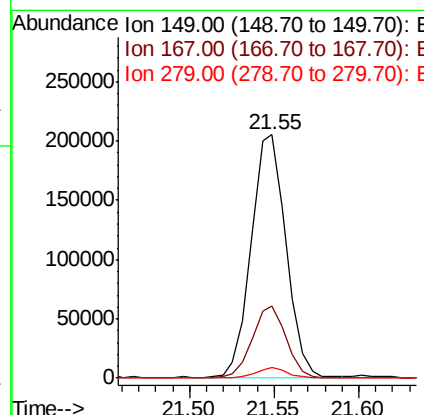
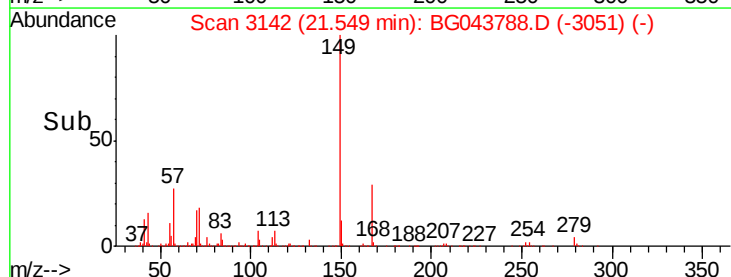
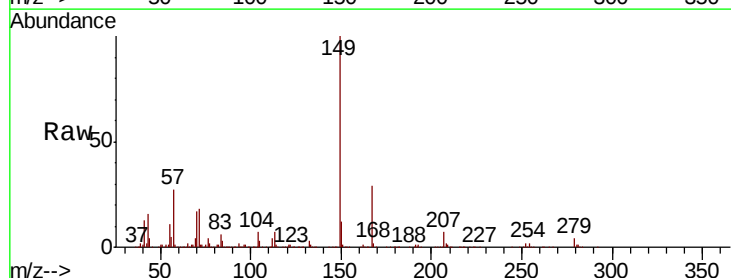
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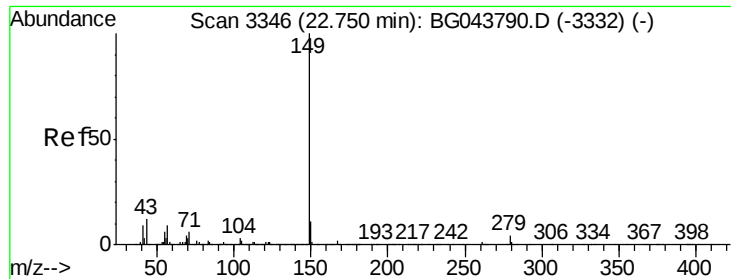
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.193 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG043788.D
 Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	292472		
167	29.5		25.1	37.7
279	4.3		3.5	5.3





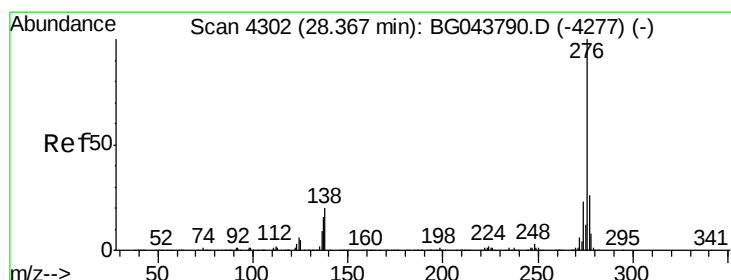
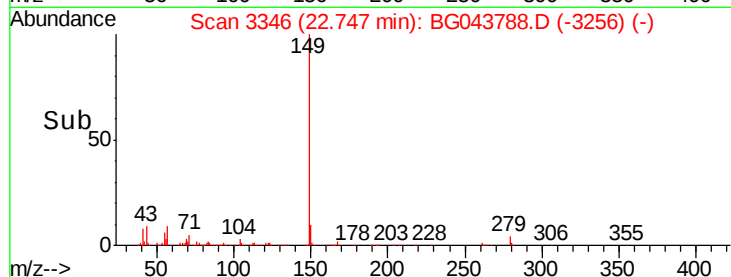
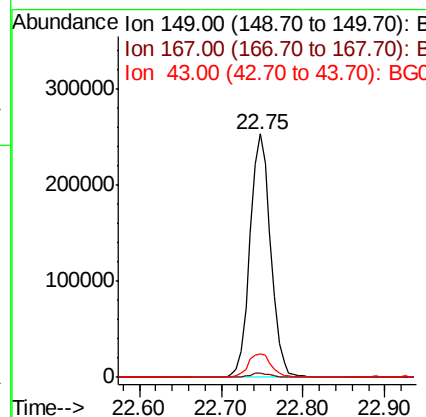
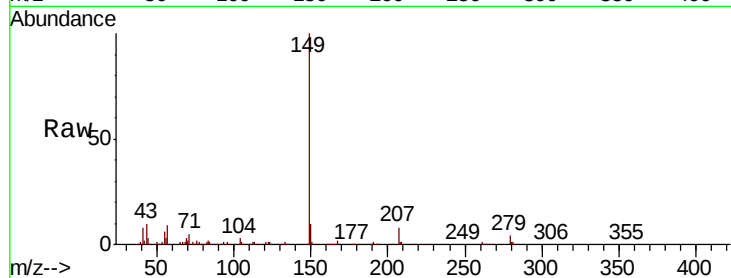
#85
Di-n-octyl phthalate
Concen: 9.558 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	444846		
167	1.6		1.4	2.2
43	10.4		8.8	13.2

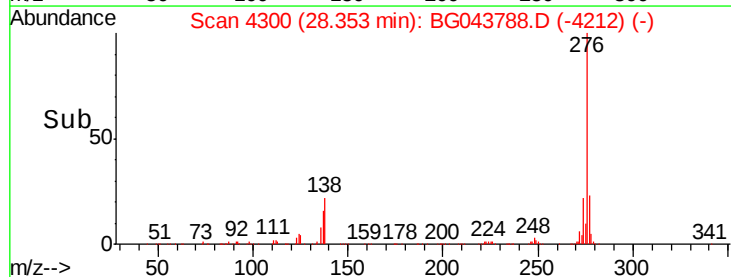
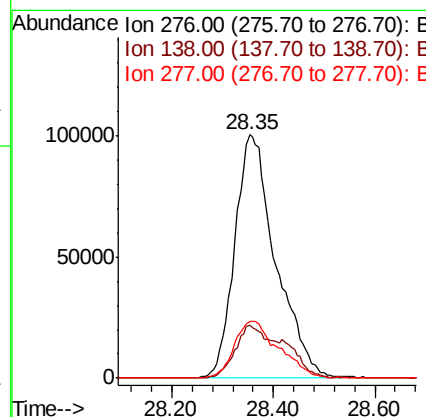
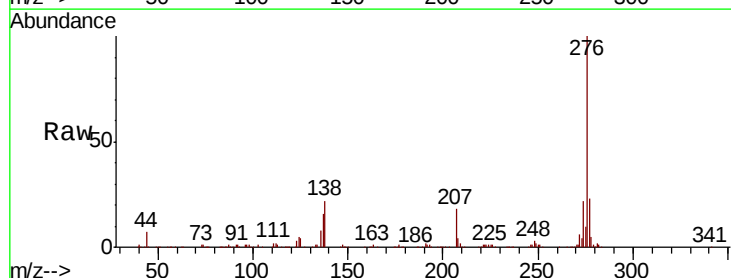
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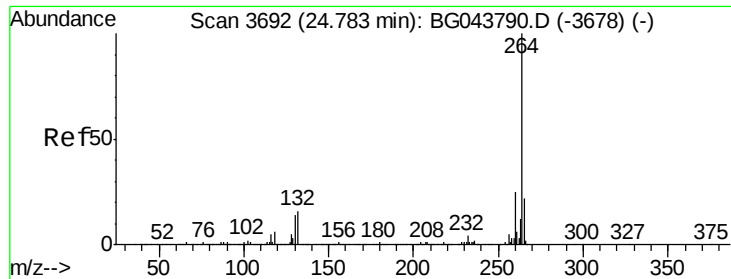
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 11.023 ng
RT: 28.35 min Scan# 4300
Delta R.T. -0.01 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	562618		
138	19.1		14.6	21.8
277	25.5		21.2	31.8





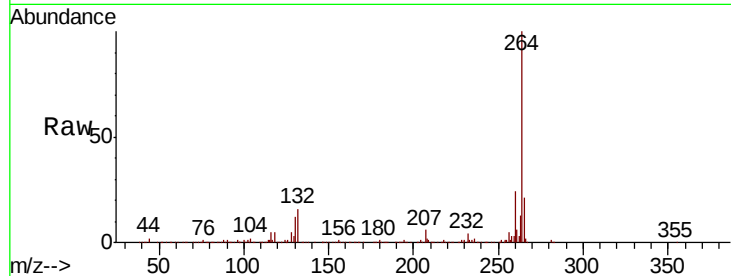
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.8
265	21.2	17.9	26.9

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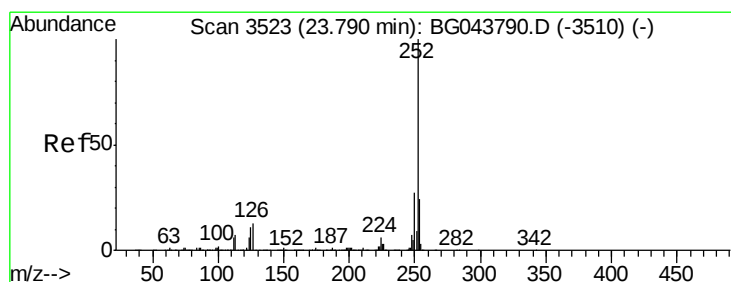
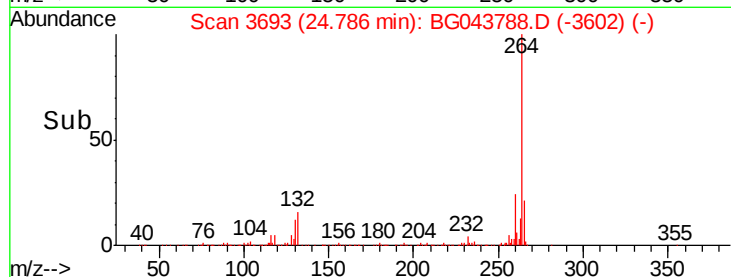
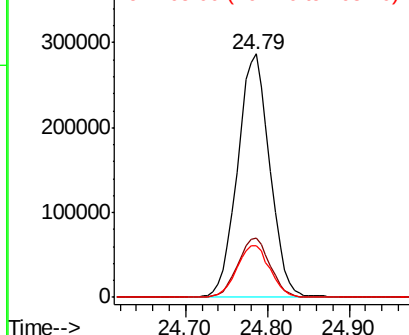


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 10.721 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

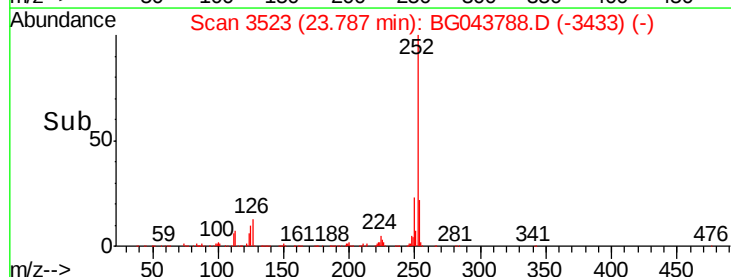
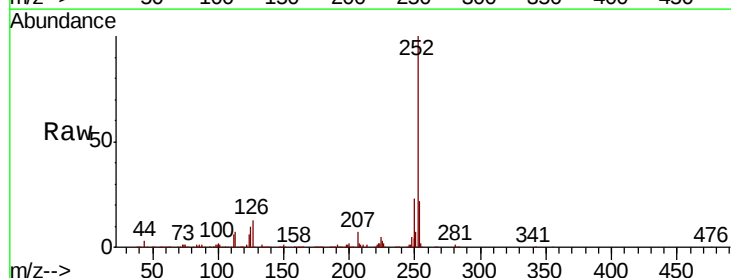
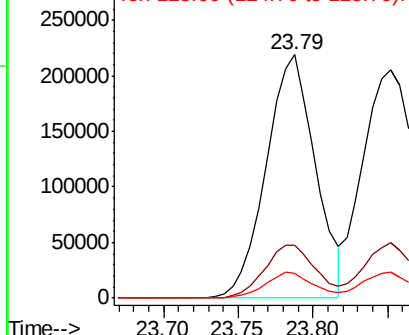
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.5	29.3
125	10.1	9.0	13.4

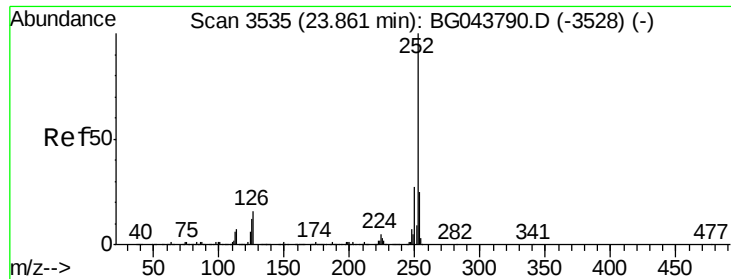
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





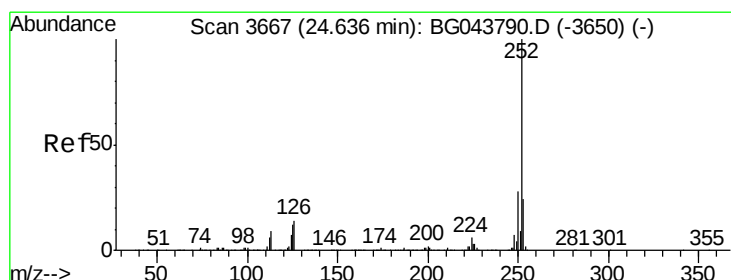
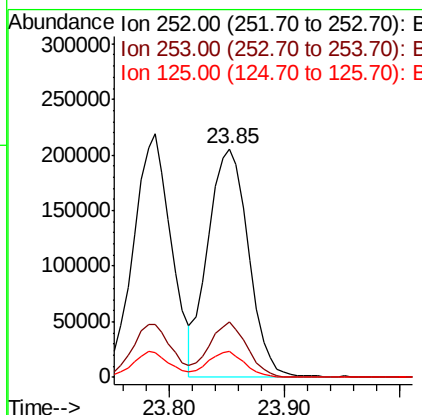
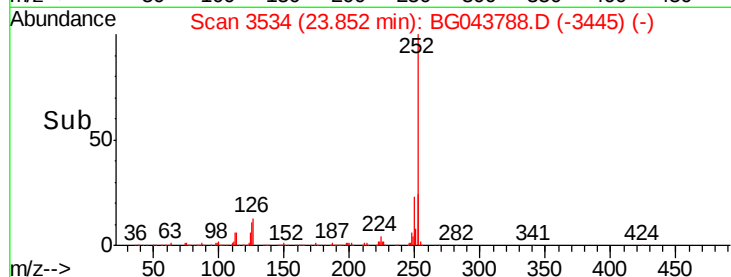
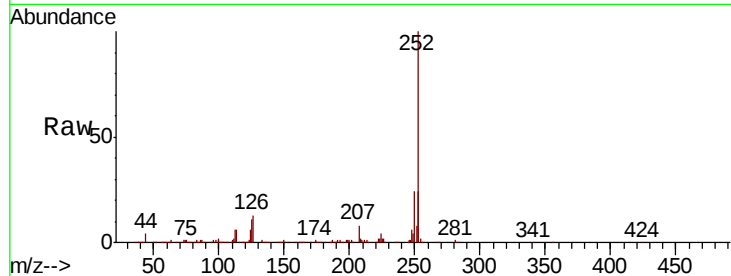
#89
Benzo(k)fluoranthene
Concen: 11.143 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.4	29.0
125	11.4	8.9	13.3

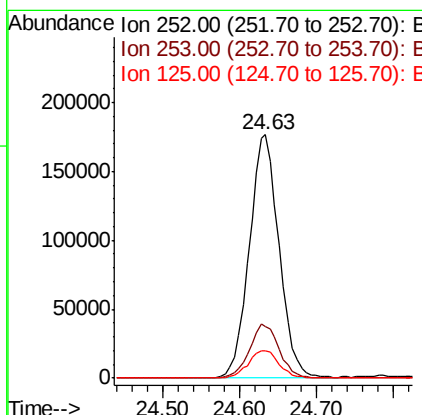
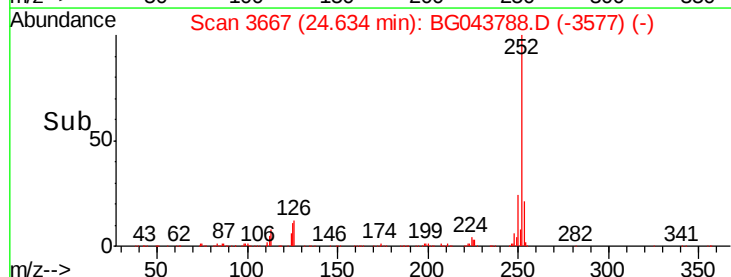
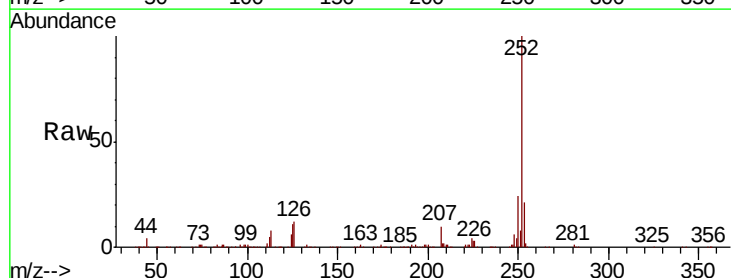
Manual Integrations
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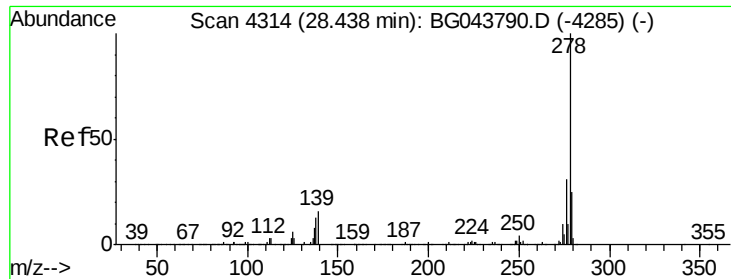
mohammad
12/10/2019 11:50:52 AM



#90
Benzo(a)pyrene
Concen: 10.799 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.00 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.1	28.7
125	11.0	9.4	14.0





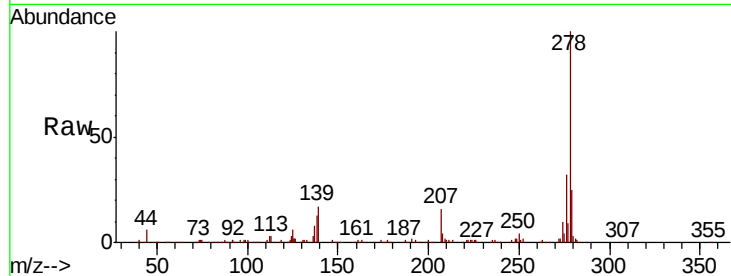
#91
Dibenzo(a,h)anthracene
Concen: 10.798 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.01 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.2	19.8
279	24.7	19.8	29.6

Manual Integrations
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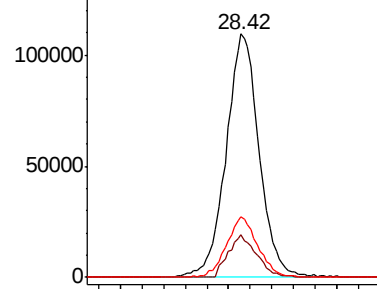


Abundance

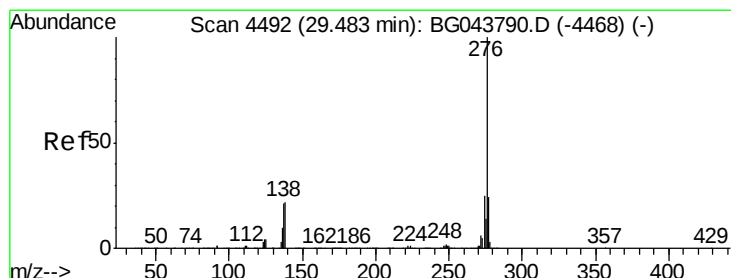
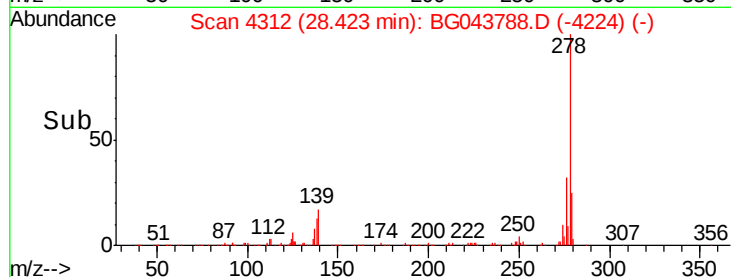
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92
Benzo(g,h,i)perylene
Concen: 10.755 ng
RT: 29.47 min Scan# 4491
Delta R.T. -0.01 min
Lab File: BG043788.D
Acq: 9 Dec 2019 12:51

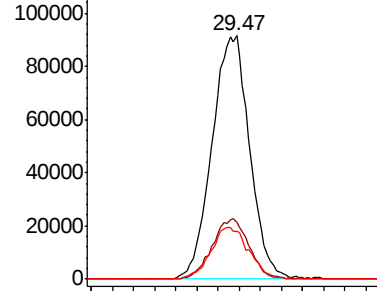
Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.3	28.9
138	19.9	17.6	26.4

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

