

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
 Data File : BG047009.D
 Acq On : 20 Oct 2020 22:29
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc : GCMS CONFIRMATION
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02042

Quant Time: Oct 21 00:16:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 00:09:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	76598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	293061	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	204383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	498299	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	519424	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	509052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	12939	7.50	ng/uL	0.00
5) Phenol-d5	7.22	99	141247	21.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	77737	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	106252	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	106652	19.76	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	51073	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	60084	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	120689	21.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	123300	19.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	341124	20.09	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	407902	21.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	58762	20.08	ng/ul	0.00
58) Fluorene-d10	15.69	176	320021	20.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	68458	19.95	ng/ul	0.00
71) Anthracene-d10	17.54	188	502516	20.82	ng/ul	0.00
79) Pyrene-d10	19.82	212	617334	21.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	601723	20.99	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.52	88	16253	7.899	ng/uL 97
4) Benzaldehyde	7.20	77	60569	15.407	ng/ul 91
6) Phenol	7.24	94	137489	19.423	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.49	93	111042	20.699	ng/ul 94
10) 2-Chlorophenol	7.63	128	105247	20.678	ng/ul 96
11) 2-Methylphenol	8.50	108	102988	19.529	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.60	45	155294	20.239	ng/ul 98
14) Acetophenone	8.89	105	170281	19.673	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.87	70	87499	19.275	ng/ul 98
16) 4-Methylphenol	8.83	108	111505	19.920	ng/ul 97
17) Hexachloroethane	9.16	117	48150	20.763	ng/ul 100
20) Nitrobenzene	9.27	77	143061	21.286	ng/ul 99
21) Isophorone	9.79	82	246562	19.936	ng/ul 100
23) 2-Nitrophenol	9.98	139	64245	21.578	ng/ul 96
24) 2,4-Dimethylphenol	10.04	107	127149	20.243	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.28	93	142224	20.166	ng/ul 91
27) 2,4-Dichlorophenol	10.52	162	114760	20.701	ng/ul 97
28) Naphthalene	10.93	128	347327	20.539	ng/ul 99
30) 4-Chloroaniline	11.03	127	123394	20.123	ng/ul 93
31) Hexachlorobutadiene	11.22	225	96652	20.461	ng/ul 96
32) Caprolactam	11.82	113	11629	6.198	ng/ul 87
33) 4-Chloro-3-methylphenol	12.14	107	115480	19.909	ng/ul 91
34) 2-Methylnaphthalene	12.53	142	250494	20.148	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	240868	19.642	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	175286	21.991	ng/uL	99
38) Hexachlorocyclopentadiene	12.87	237	94953	17.940	ng/uL#	98
39) 2,4,6-Trichlorophenol	13.13	196	106164	21.642	ng/uL	98
40) 2,4,5-Trichlorophenol	13.20	196	110859	21.408	ng/uL	92
41) 1,1'-Biphenyl	13.53	154	333561	20.233	ng/uL	99
42) 2-Chloronaphthalene	13.57	162	274012	20.745	ng/uL	99
43) 2-Nitroaniline	13.77	65	84782	21.395	ng/uL	91
45) Dimethylphthalate	14.14	163	348527	19.801	ng/uL	98
46) 2,6-Dinitrotoluene	14.26	165	76055	21.138	ng/uL	99
48) Acenaphthylene	14.42	152	392069	20.042	ng/uL	98
49) 3-Nitroaniline	14.59	138	57913	19.419	ng/uL	97
50) Acenaphthene	14.76	153	280520	20.451	ng/uL	96
51) 2,4-Dinitrophenol	14.80	184	40933	18.023	ng/uL	92
53) 4-Nitrophenol	14.89	109	61561	20.045	ng/uL	93
54) Dibenzofuran	15.09	168	413507	20.286	ng/uL	99
55) 2,4-Dinitrotoluene	15.05	165	107016	20.722	ng/uL	93
56) 2,3,4,6-Tetrachlorophenol	15.32	232	107919	21.039	ng/uL#	93
57) Diethylphthalate	15.51	149	352375	20.071	ng/uL	99
59) Fluorene	15.74	166	337204	20.159	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.73	204	196088	20.114	ng/uL	97
61) 4-Nitroaniline	15.75	138	61198	18.393	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	69160	18.740	ng/uL	97
65) N-Nitrosodiphenylamine	15.95	169	305083	20.864	ng/uL	92
66) 4-Bromophenyl-phenylether	16.63	248	137289	20.655	ng/uL	96
67) Hexachlorobenzene	16.75	284	151530	21.887	ng/uL#	95
68) Atrazine	16.89	200	139362	21.576	ng/uL	89
69) Pentachlorophenol	17.09	266	89294	20.780	ng/uL	94
70) Phenanthrene	17.49	178	584874	20.512	ng/uL	99
72) Anthracene	17.57	178	599000	20.798	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	167348	21.130	ng/uL	95
74) Pentachlorobenzene	15.02	250	168942	20.788	ng/uL	99
75) Carbazole	17.84	167	499519	21.598	ng/uL	98
76) Di-n-butylphthalate	18.40	149	639825	21.141	ng/uL	100
77) Fluoranthene	19.49	202	769478	22.100	ng/uL	99
80) Pvrene	19.85	202	752455	21.405	ng/uL	98
81) Butylbenzylphthalate	20.73	149	278435	21.765	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.60	252	234628	19.310	ng/uL	100
83) Benzo(a)anthracene	21.69	228	756202	21.093	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	397952	21.786	ng/uL	96
85) Chrysene	21.76	228	713498	20.628	ng/uL	98
87) Di-n-octyl phthalate	22.81	149	670021	22.900	ng/uL	100
88) Benzo(b)fluoranthene	23.92	252	765765	21.686	ng/uL	100
89) Benzo(k)fluoranthene	23.99	252	720519	21.159	ng/uL	97
91) Benzo(a)pyrene	24.79	252	676890	21.322	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	28.64	276	837280	21.529	ng/uL	98
93) Dibenzo(a,h)anthracene	28.70	278	686035	21.272	ng/uL	100
94) Benzo(a,h,i)perylene	29.80	276	696714	21.342	ng/uL	97

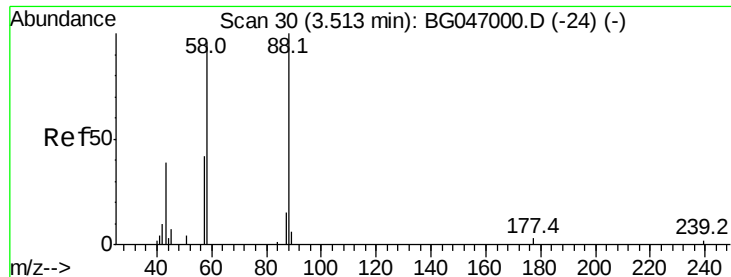
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.899 ng/uL

RT: 3.52 Instrument:

Delta R.T. BNA_G

Lab File: ClientSampleId:

SSTD02042

Acq: 20 Oct 2020 22:29

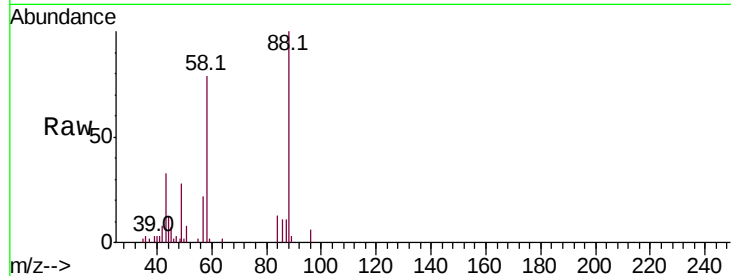
Tot Ion: 88 Resp: 16253

Ion Ratio Lower Upper

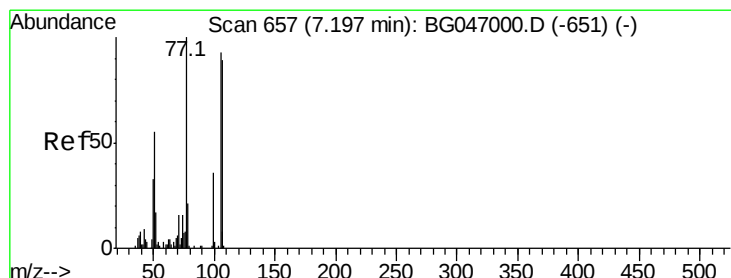
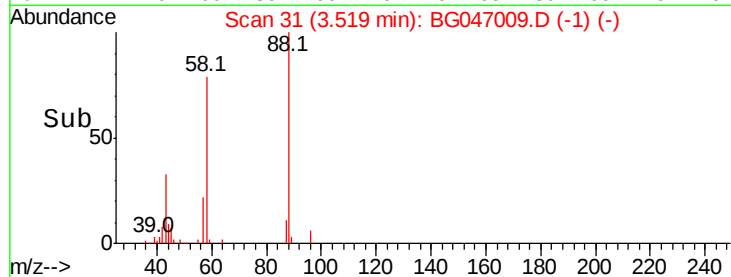
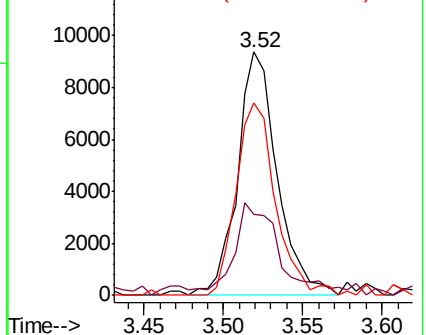
88 100

43 33.5 26.8 40.2

58 79.1 66.8 100.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 15.407 ng/uL

RT: 7.20 min Scan# 658

Delta R.T. 0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

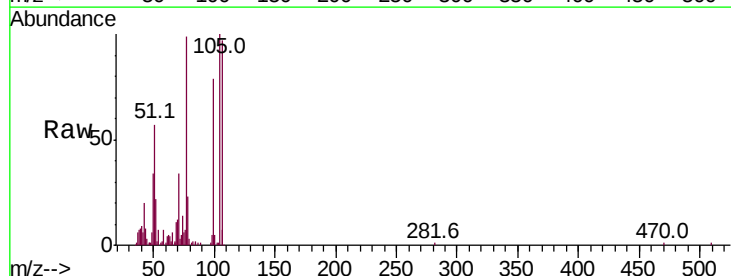
Tgt Ion: 77 Resp: 60569

Ion Ratio Lower Upper

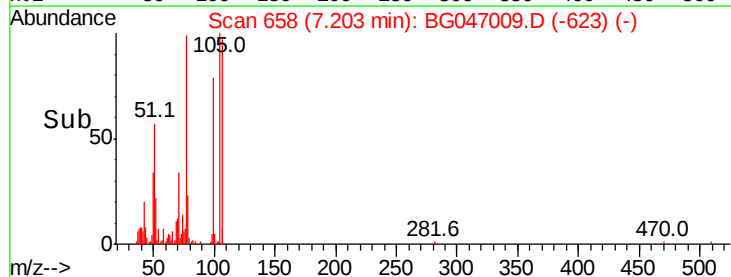
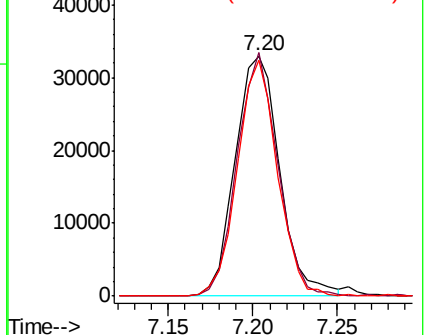
77 100

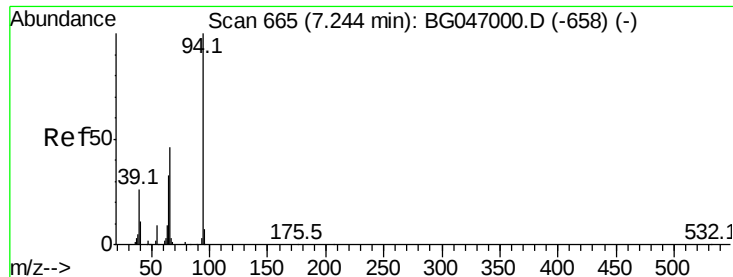
105 101.4 80.0 120.0

106 98.3 65.8 98.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.423 ng/ul

RT: 7.24 Instrument:

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29 SST02042

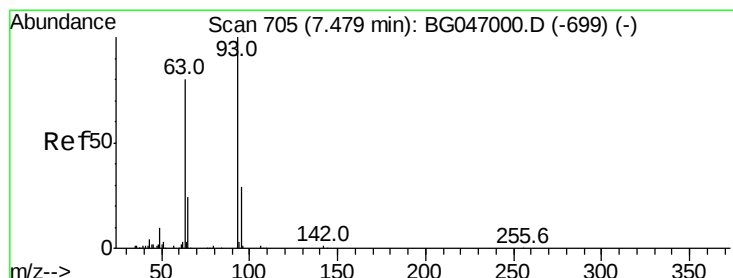
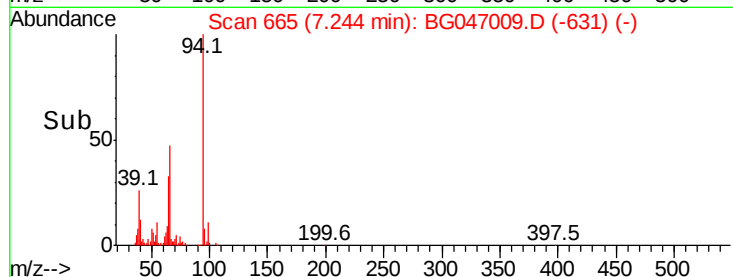
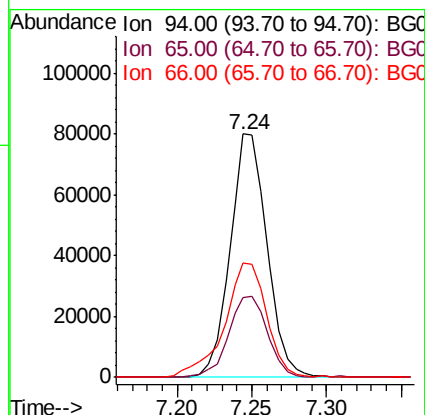
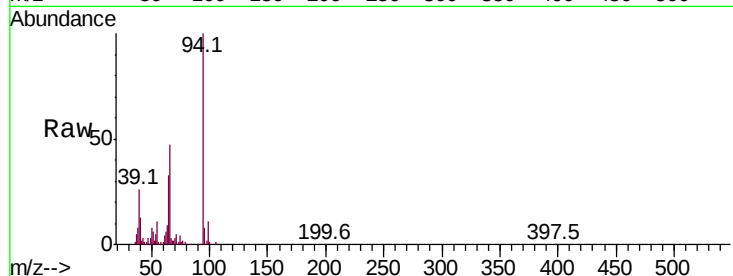
Tot Ion: 94 Resp: 137489

Ion Ratio Lower Upper

94 100

65 32.7 27.8 41.6

66 46.9 35.9 53.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.699 ng/ul

RT: 7.49 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

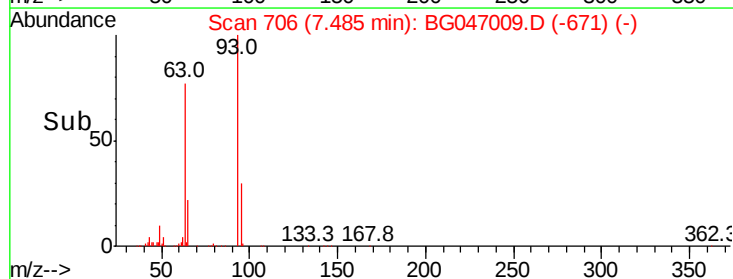
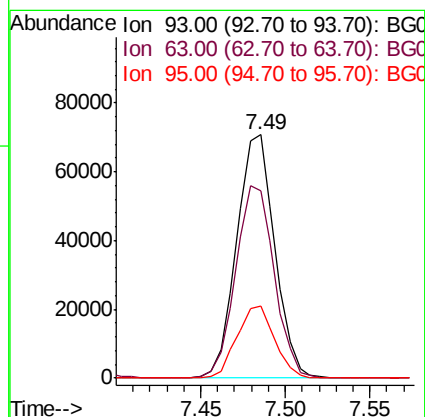
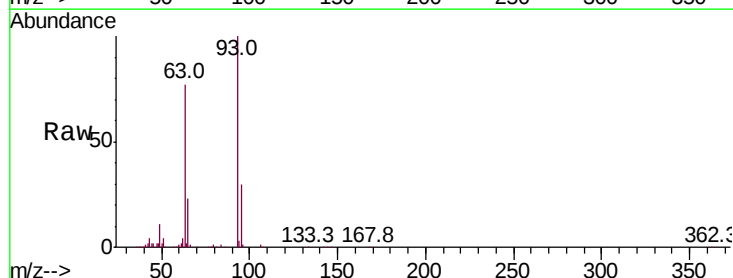
Tgt Ion: 93 Resp: 111042

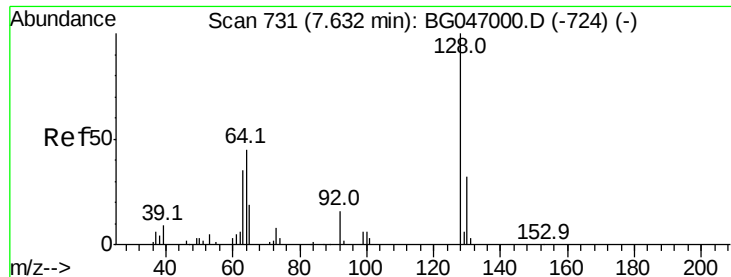
Ion Ratio Lower Upper

93 100

63 76.9 65.1 97.7

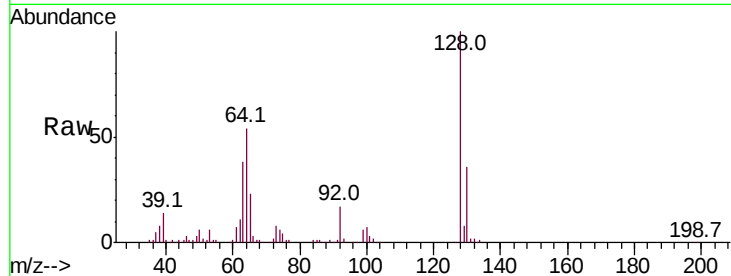
95 29.7 28.3 42.5



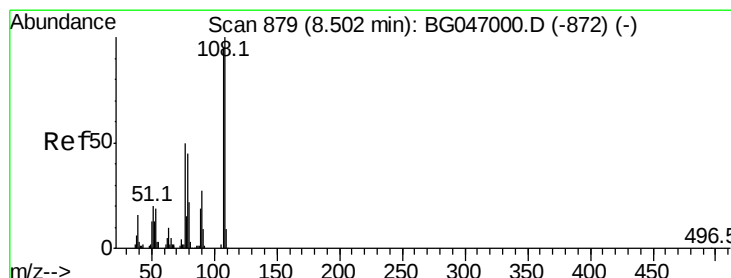
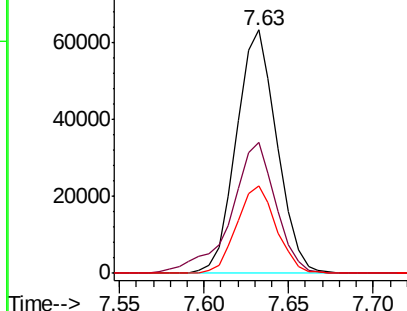
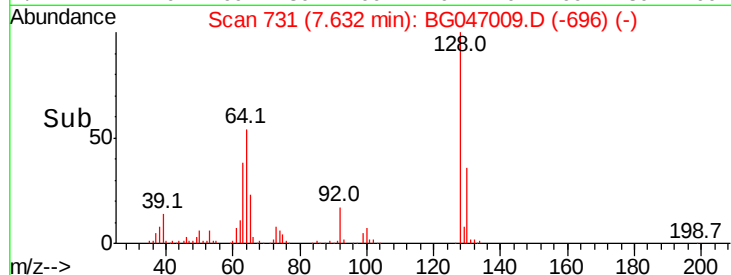


#10
 2-Chlorophenol
 Concen: 20.678 ng/ul
 RT: 7.63
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29

Tot Ion:	128	Resp:	105247
Ion	Ratio	Lower	Upper
128	100		
64	54.0	41.8	62.6
130	35.7	26.0	39.0

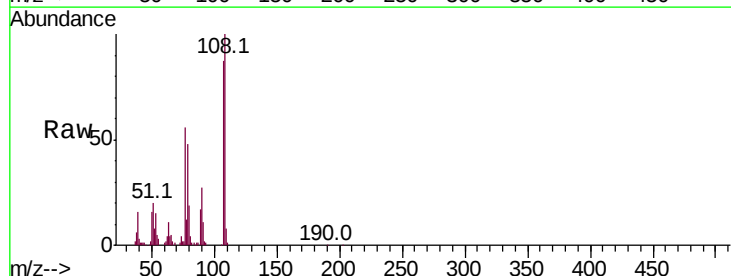


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 130.00 (129.70 to 130.70): E

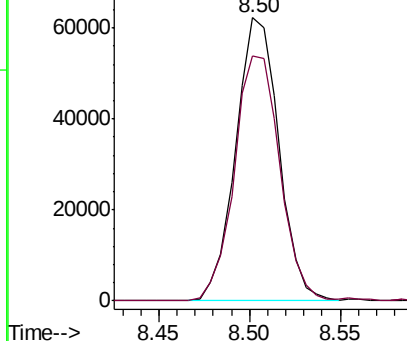
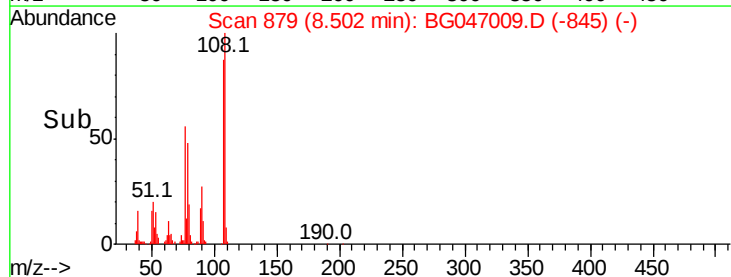


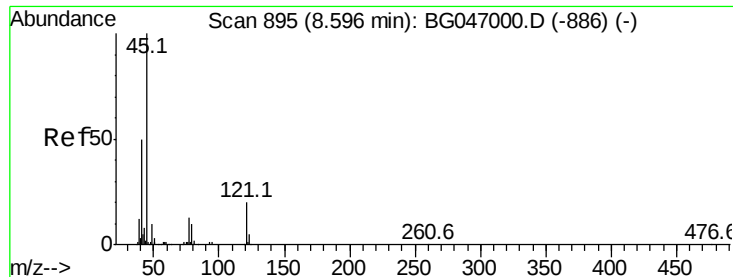
#11
 2-Methylphenol
 Concen: 19.529 ng/ul
 RT: 8.50 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:	108	Resp:	102988
Ion	Ratio	Lower	Upper
108	100		
107	86.7	72.8	109.2



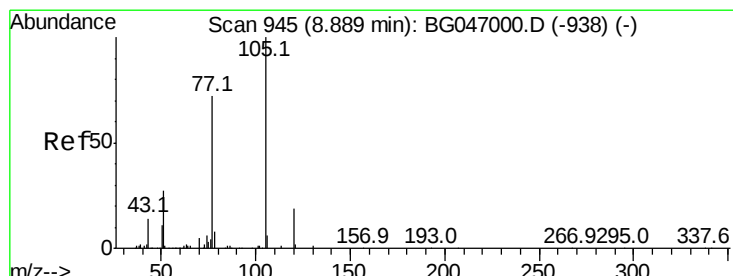
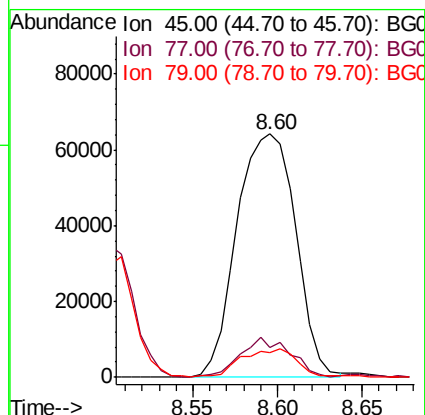
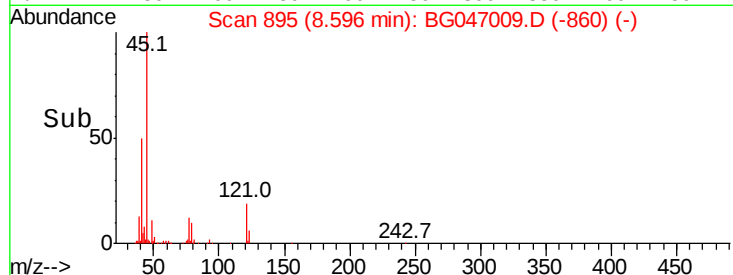
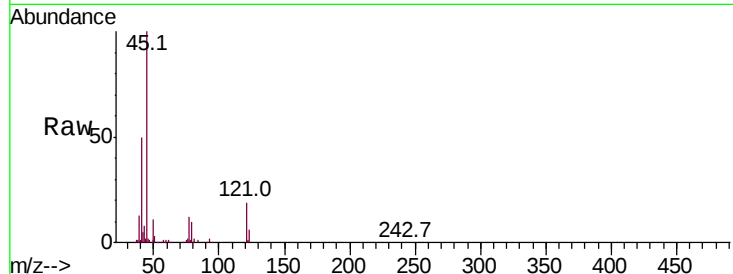
Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E





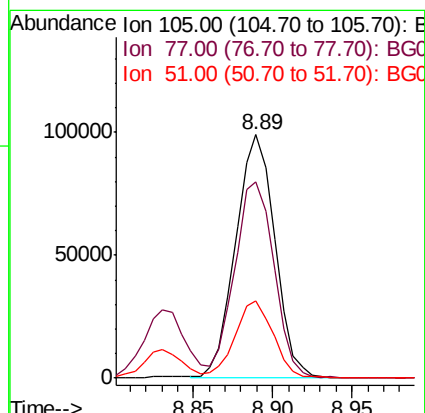
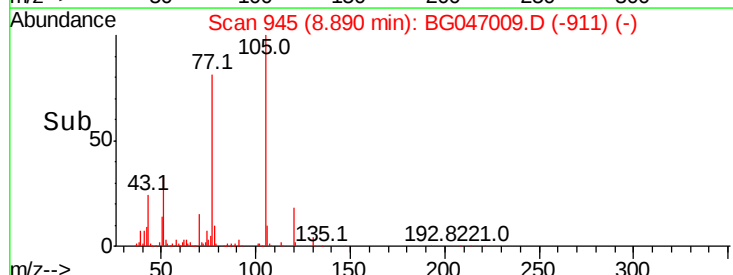
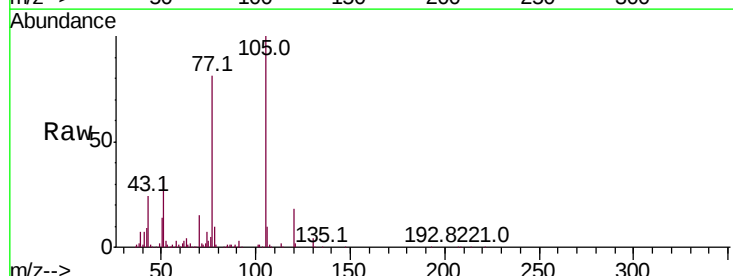
#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 20.239 ng/ul
 RT: 8.60
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29 SST02042

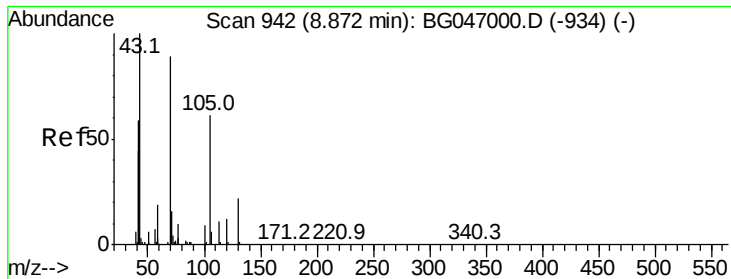
Tot Ion:	45	Resp:	155294
Ion	Ratio	Lower	Upper
45	100		
77	12.2	11.0	16.4
79	10.1	8.2	12.4



#14
 Acetophenone
 Concen: 19.673 ng/ul
 RT: 8.89 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

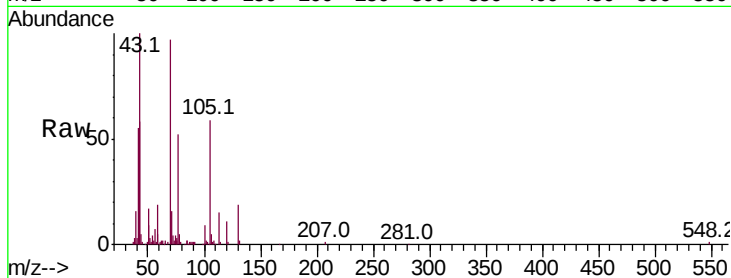
Tgt Ion:	105	Resp:	170281
Ion	Ratio	Lower	Upper
105	100		
77	80.8	64.7	97.1
51	31.5	26.5	39.7



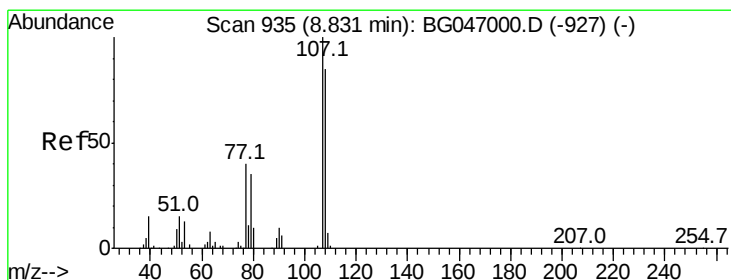
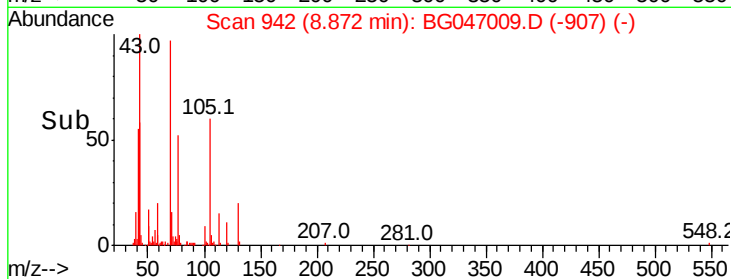
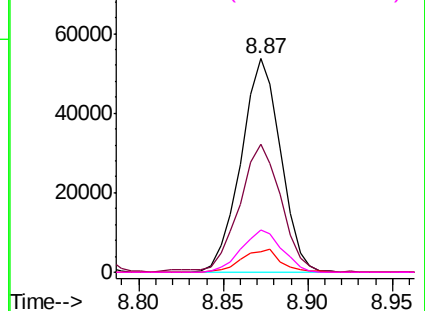


#15
 N-Nitroso-di-n-propylamine
 Concen: 19.275 ng/ul
 RT: 8.87
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29 SST02042

Tot Ion:	70	Resp:	87499
Ion	Ratio	Lower	Upper
70	100		
42	60.1	47.3	70.9
101	9.6	9.2	13.8
130	20.1	17.5	26.3

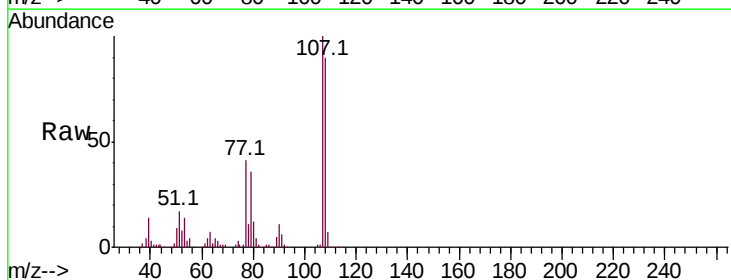


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): E
 Ion 130.00 (129.70 to 130.70): E

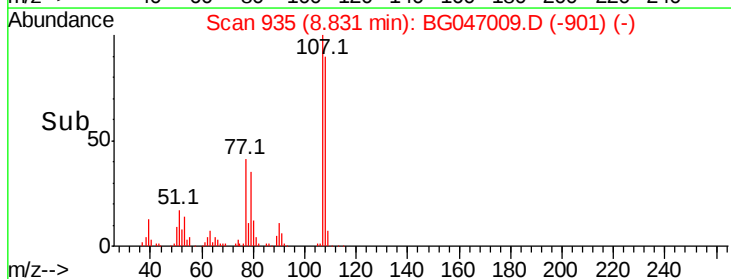
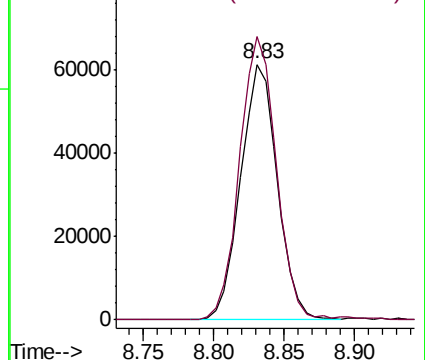


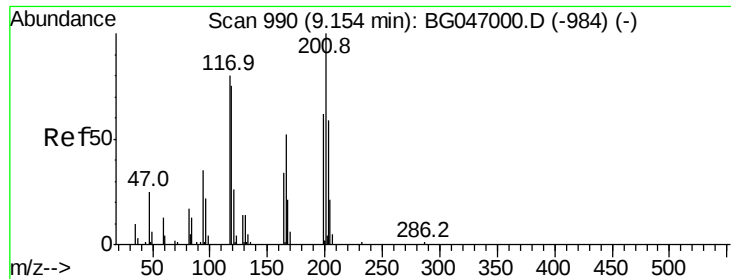
#16
 4-Methylphenol
 Concen: 19.920 ng/ul
 RT: 8.83 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:	108	Resp:	111505
Ion	Ratio	Lower	Upper
108	100		
107	110.8	86.2	129.4



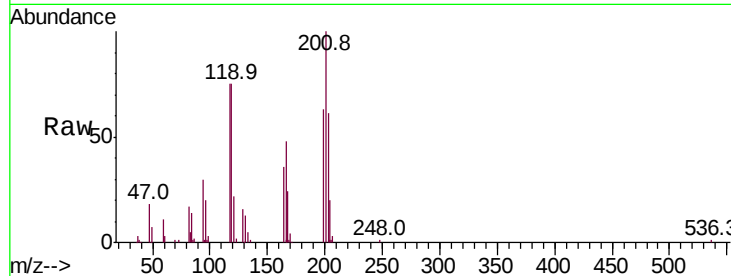
Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E



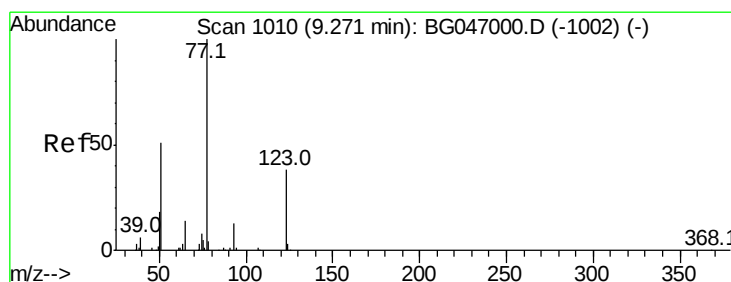
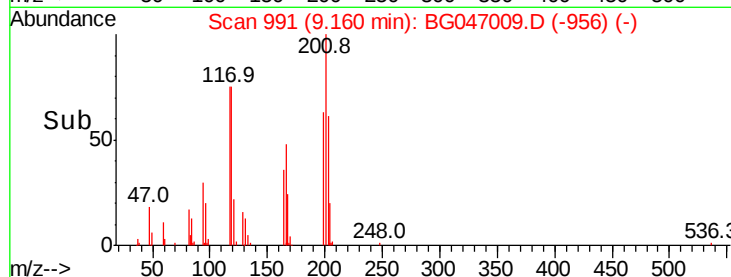
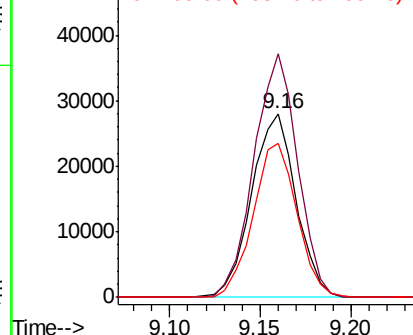


#17
Hexachloroethane
Concen: 20.763 ng/ul
RT: 9.16 Instrument: BNA_G
Delta R.T. ClientSampleId:
Lab File: SST02042
Acq: 20 Oct 2020 22:29

Tot Ion: 117 Resp: 48150
Ion Ratio Lower Upper
117 100
201 132.5 105.7 158.5
199 83.5 66.6 99.8

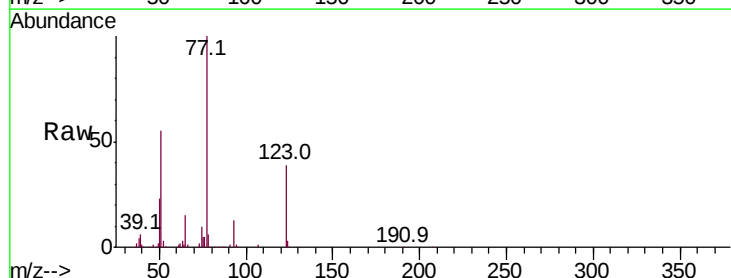


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

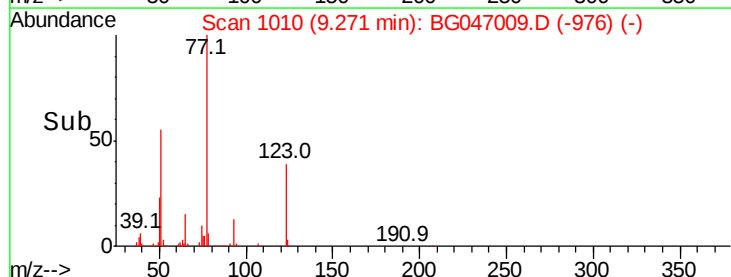
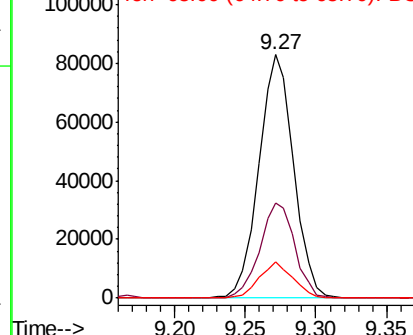


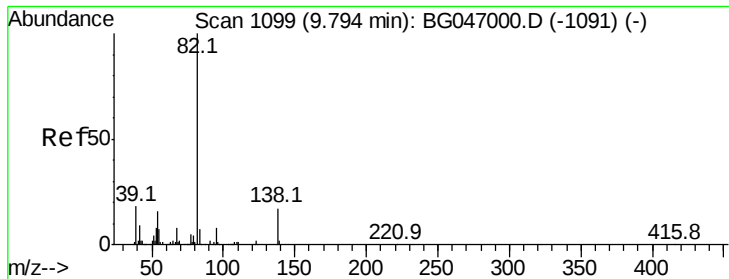
#20
Nitrobenzene
Concen: 21.286 ng/ul
RT: 9.27 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG047009.D
Acq: 20 Oct 2020 22:29

Tgt Ion: 77 Resp: 143061
Ion Ratio Lower Upper
77 100
123 39.2 31.8 47.6
65 14.7 11.0 16.6



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





#21

Isophorone

Concen: 19.936 ng/ul

RT: 9.79 Instrument:

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29 SST02042

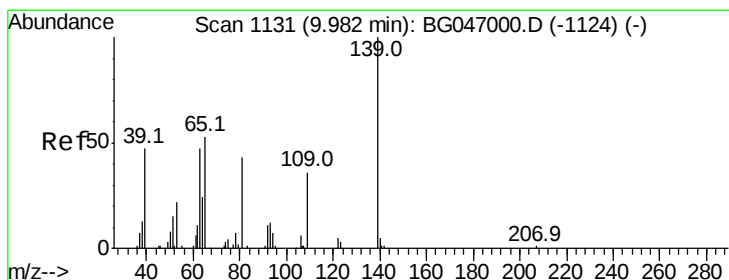
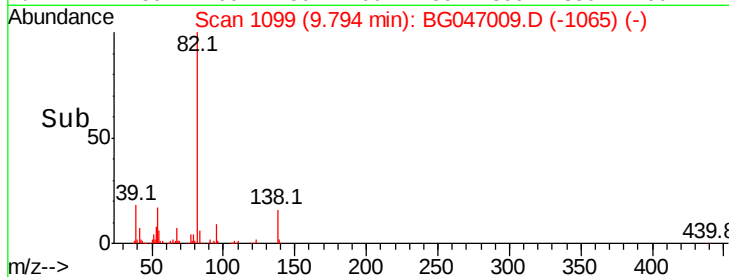
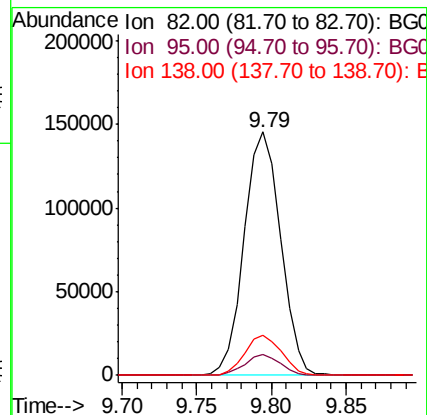
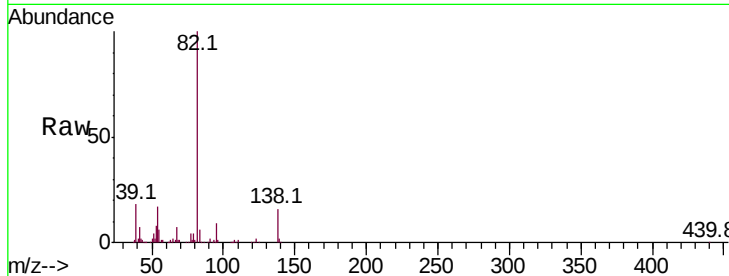
Tot Ion: 82 Resp: 246562

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

138 16.3 12.8 19.2



#23

2-Nitrophenol

Concen: 21.578 ng/ul

RT: 9.98 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

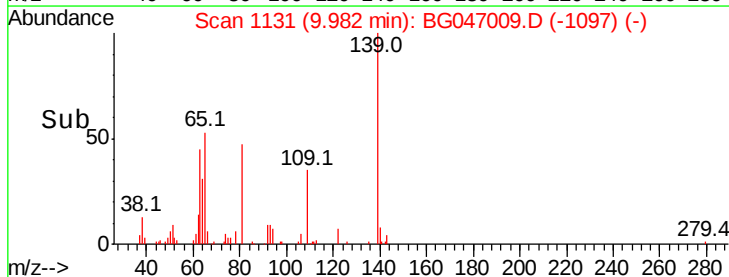
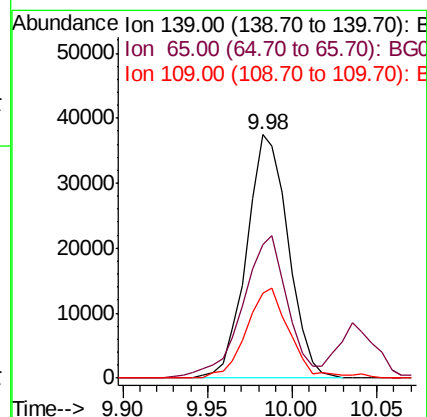
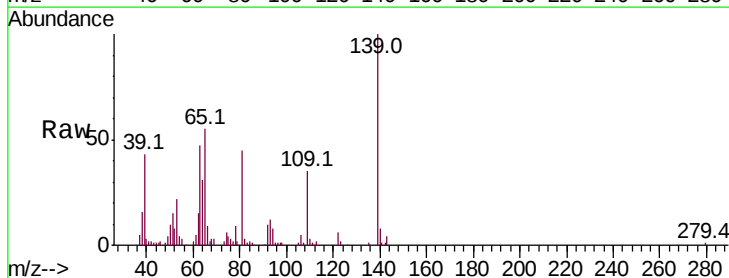
Tgt Ion: 139 Resp: 64245

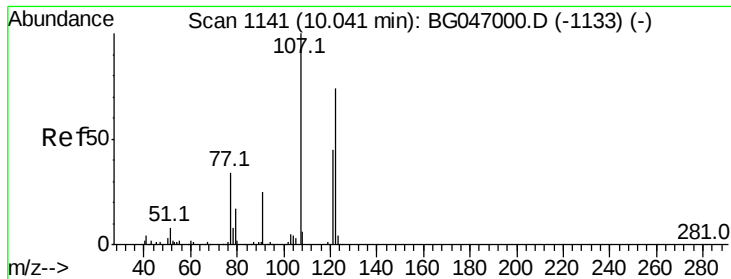
Ion Ratio Lower Upper

139 100

65 55.0 43.6 65.4

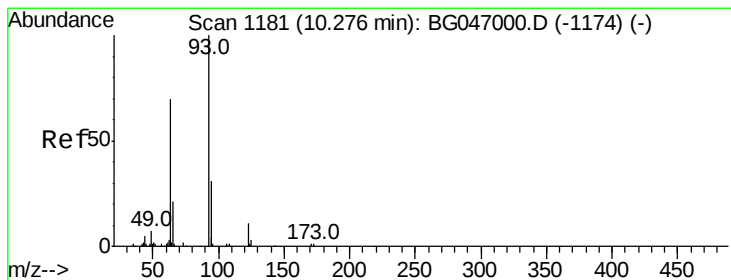
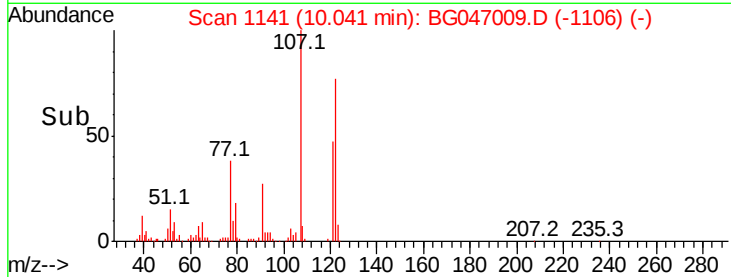
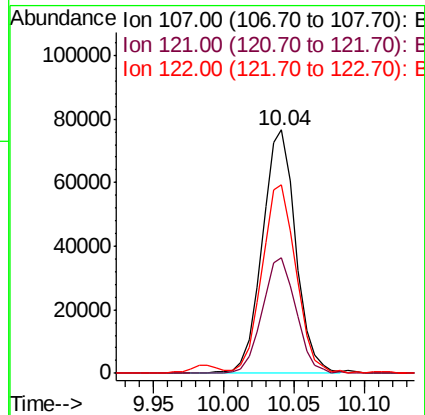
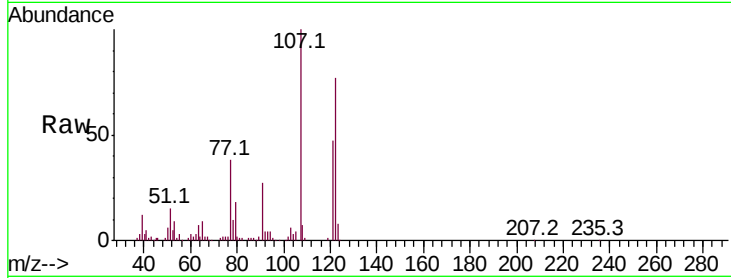
109 35.1 31.8 47.6





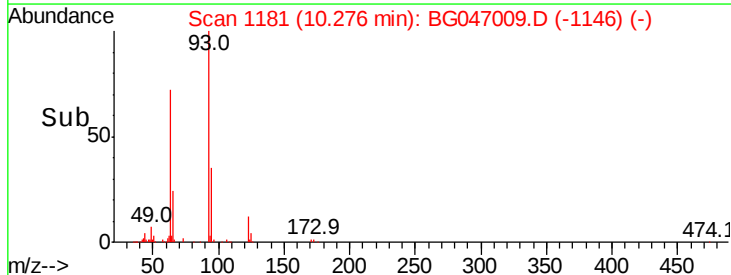
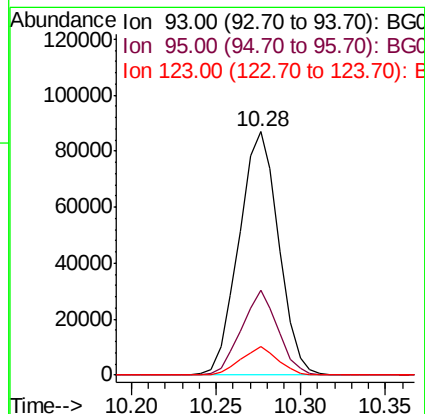
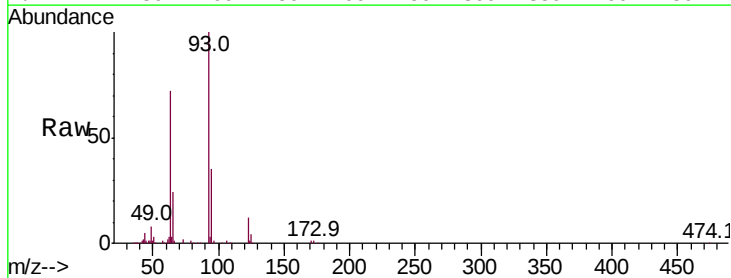
#24
 2,4-Dimethylphenol
 Concen: 20.243 ng/ul
 RT: 10.04 min
 Delta R.T. 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

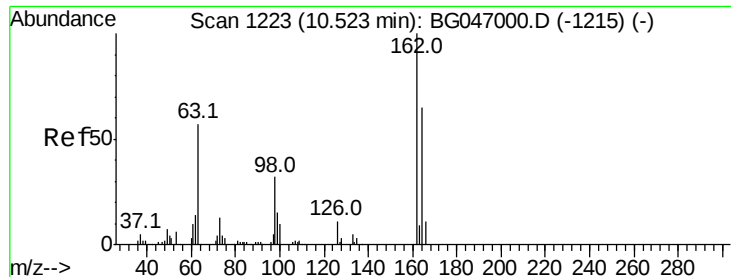
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.3	38.7	58.1
122	77.3	62.2	93.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.166 ng/ul
 RT: 10.28 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

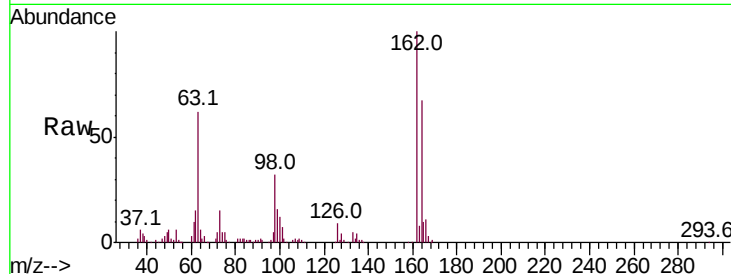
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	23.4	35.2
123	11.9	8.5	12.7





#27
 2,4-Dichlorophenol
 Concen: 20.701 ng/ul
 RT: 10.52 min
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	51.4	77.2
98	31.9	26.4	39.6

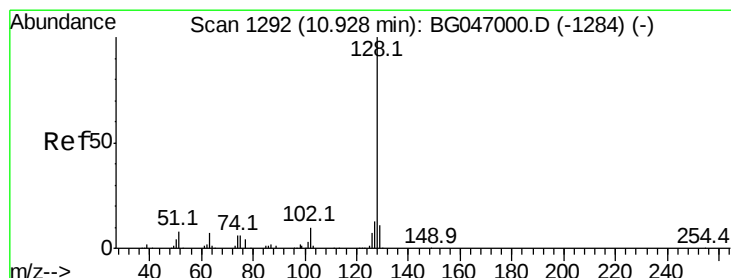
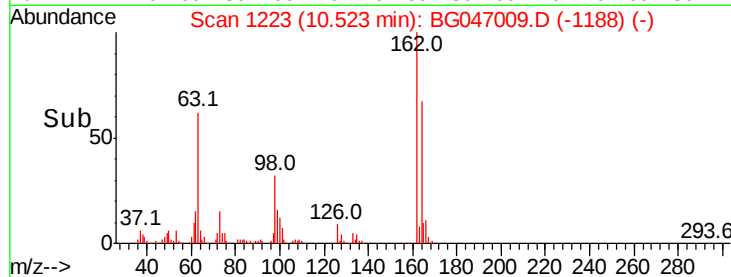
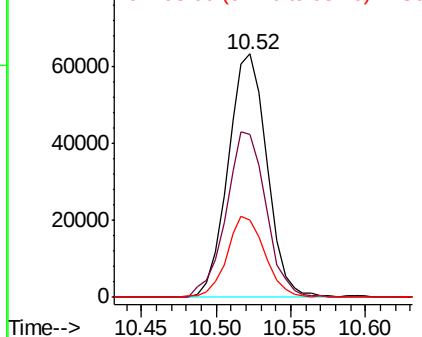


Abundance

Ion 162.00 (161.70 to 162.70): E

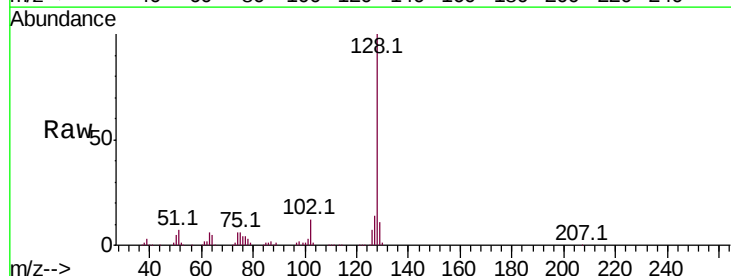
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
 Naphthalene
 Concen: 20.539 ng/ul
 RT: 10.93 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.6
127	13.8	11.0	16.4

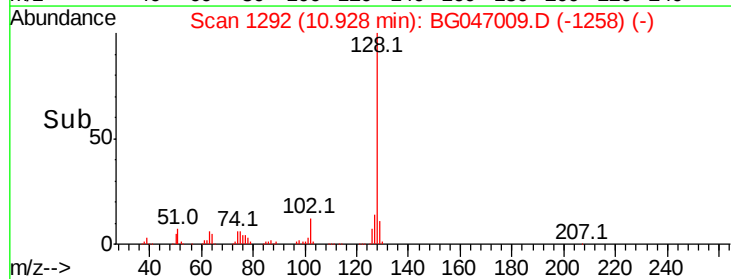
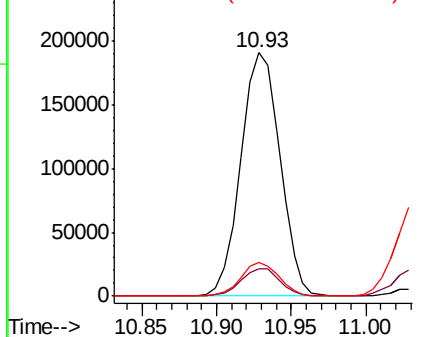


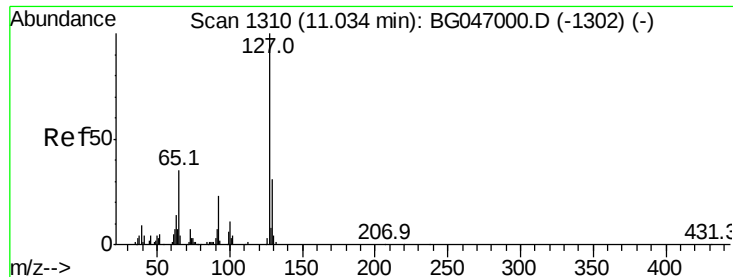
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

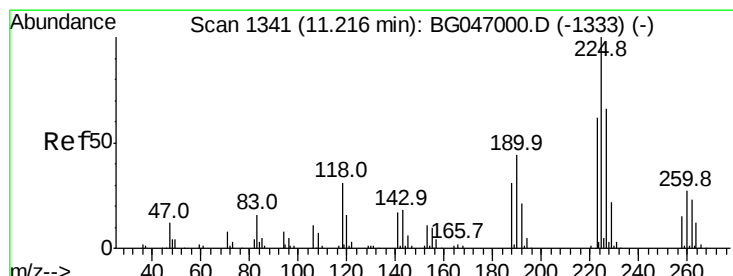
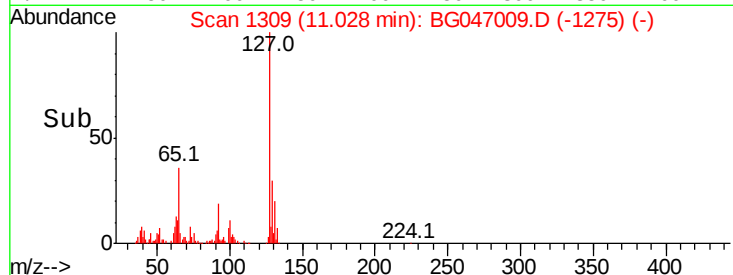
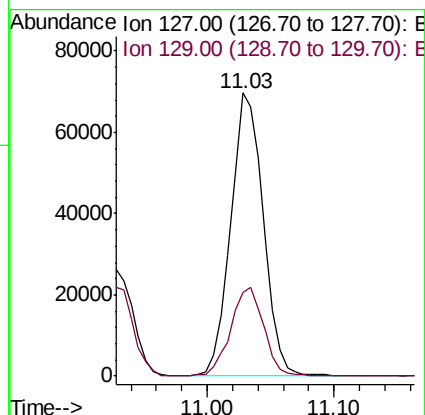
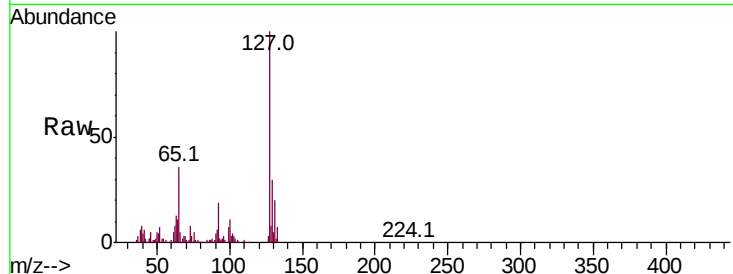
Ion 127.00 (126.70 to 127.70): E





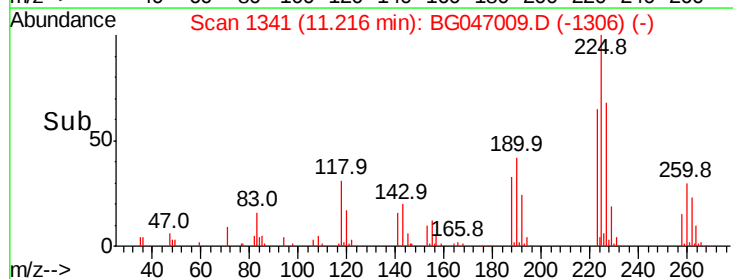
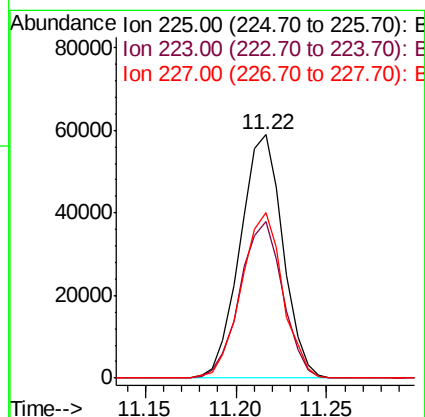
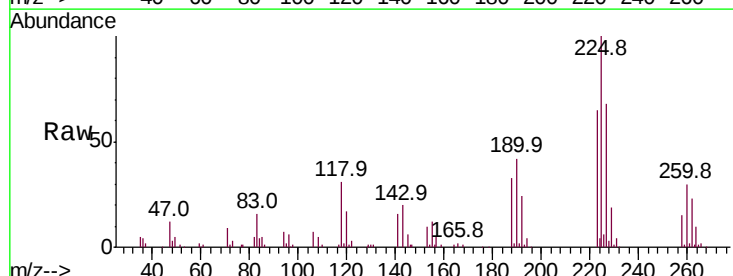
#30
4-Chloroaniline
Concen: 20.123 ng/ul
RT: 11.03 min
Delta R.T.: 0.00 min
Lab File: BG047009.D
Acq: 20 Oct 2020 22:29

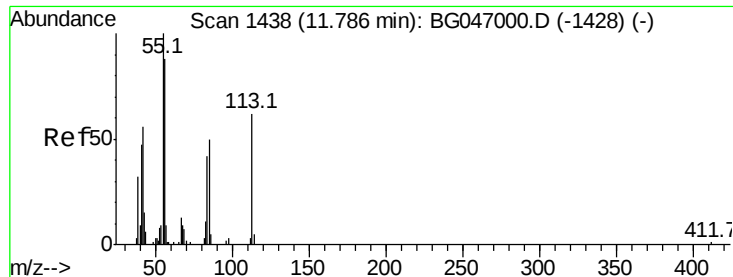
Tot Ion: 127 Resp: 123394
Ion Ratio Lower Upper
127 100
129 29.6 26.8 40.2



#31
Hexachlorobutadiene
Concen: 20.461 ng/ul
RT: 11.22 min Scan# 1341
Delta R.T.: 0.00 min
Lab File: BG047009.D
Acq: 20 Oct 2020 22:29

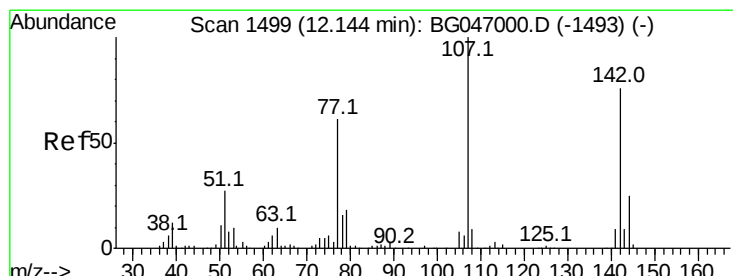
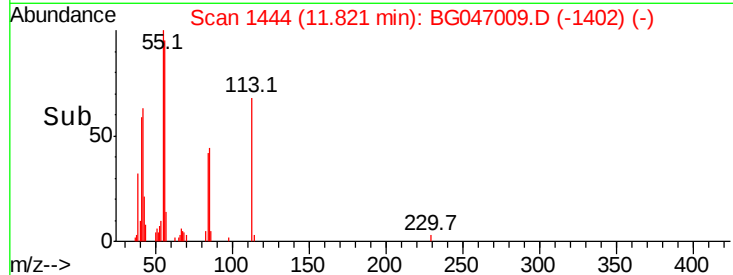
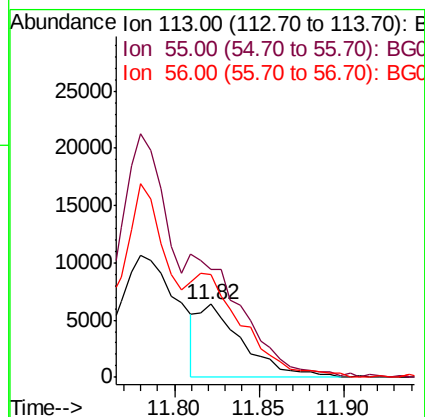
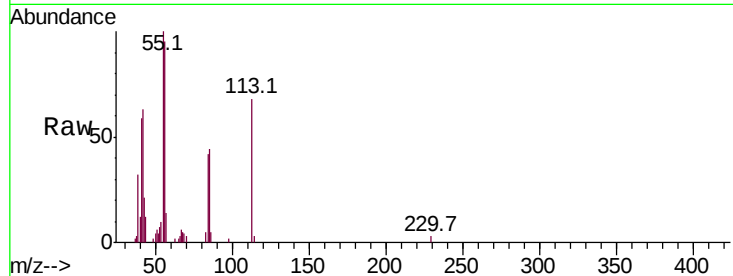
Tgt Ion: 225 Resp: 96652
Ion Ratio Lower Upper
225 100
223 64.5 49.8 74.6
227 68.1 50.8 76.2





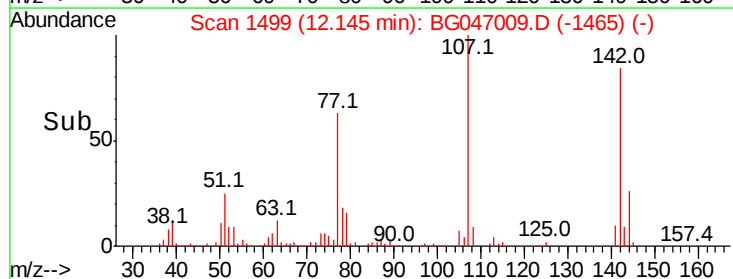
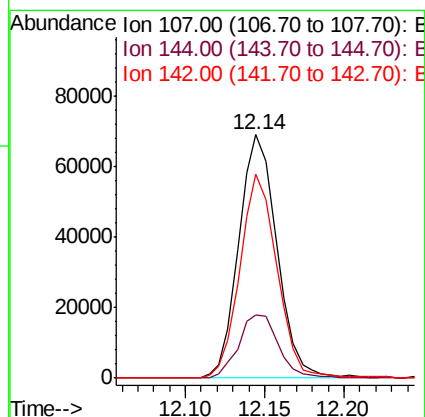
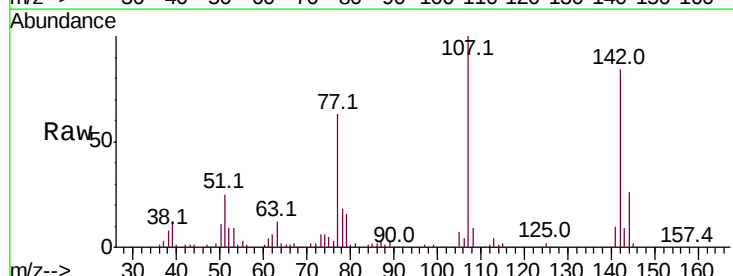
#32
 Caprolactam
 Concen: 6.198 ng/ul
 RT: 11.82
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29

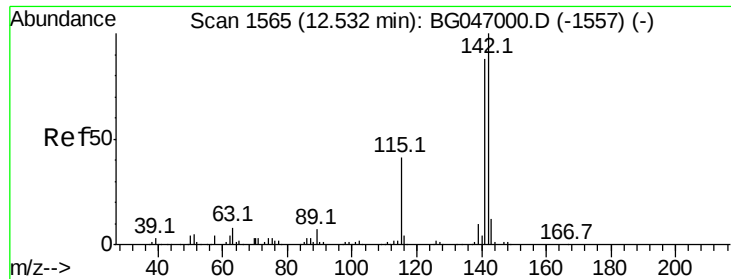
Tot Ion:113 Resp: 11629
 Ion Ratio Lower Upper
 113 100
 55 148.0 137.9 206.9
 56 140.5 105.0 157.6



#33
 4-Chloro-3-methylphenol
 Concen: 19.909 ng/ul
 RT: 12.14 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

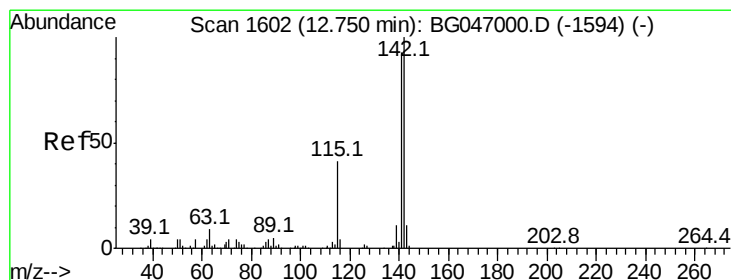
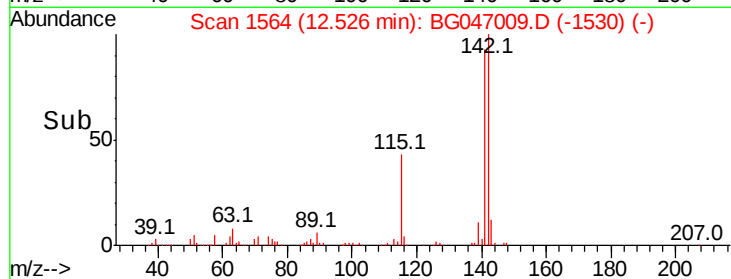
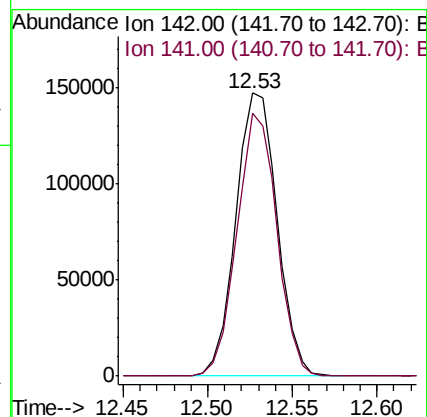
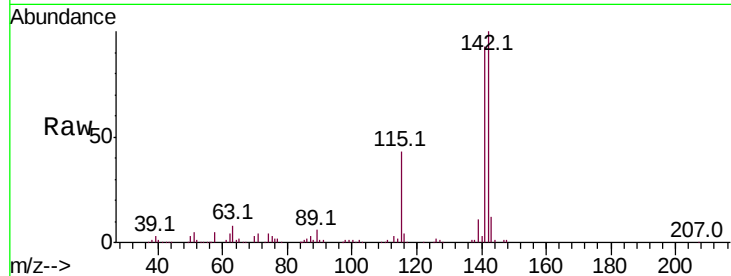
Tgt Ion:107 Resp: 115480
 Ion Ratio Lower Upper
 107 100
 144 25.8 18.7 28.1
 142 83.6 60.2 90.2





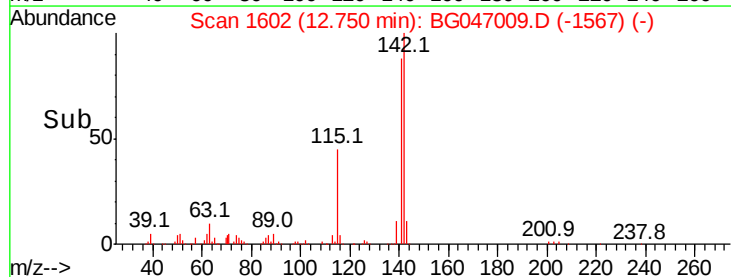
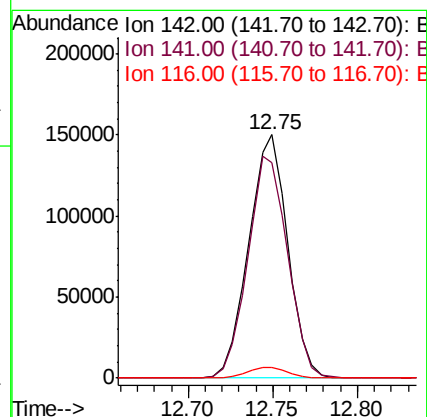
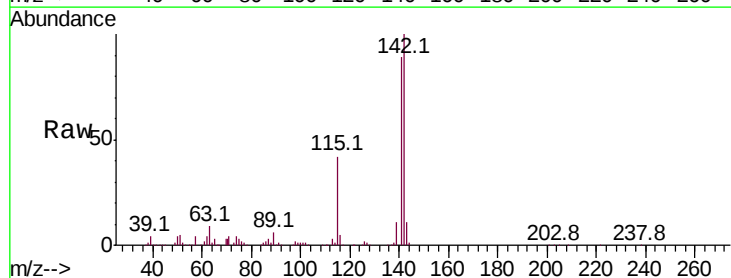
#34
 2-Methylnaphthalene
 Concen: 20.148 ng/uL
 RT: 12.53 min
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 SST02042
 Acq: 20 Oct 2020 22:29

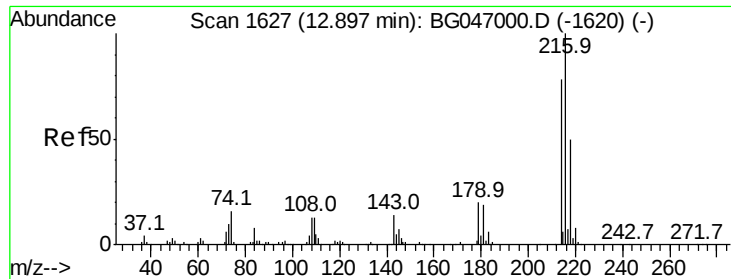
Tot Ion:142 Resp: 250494
 Ion Ratio Lower Upper
 142 100
 141 93.0 69.6 104.4



#35
 1-Methylnaphthalene
 Concen: 19.642 ng/uL
 RT: 12.75 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

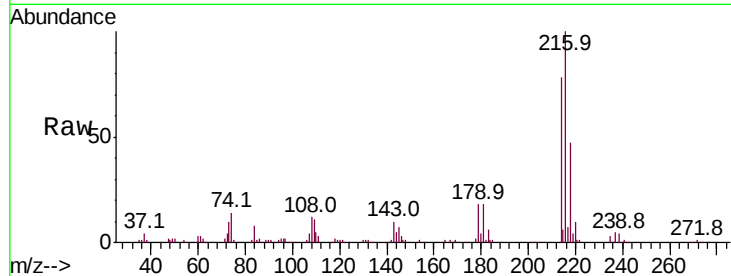
Tgt Ion:142 Resp: 240868
 Ion Ratio Lower Upper
 142 100
 141 93.0 76.5 114.7
 116 4.6 3.5 5.3



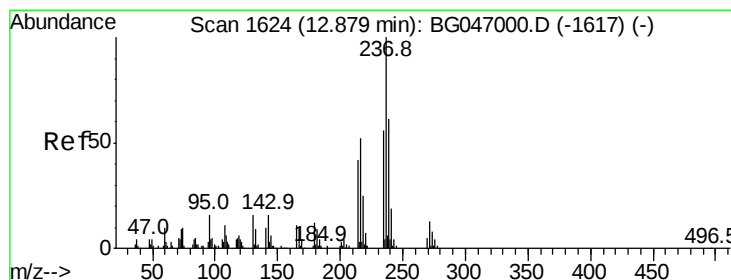
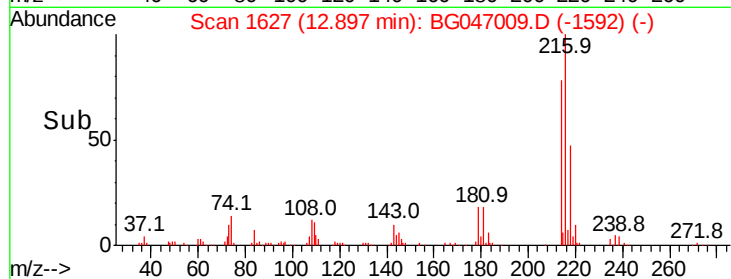
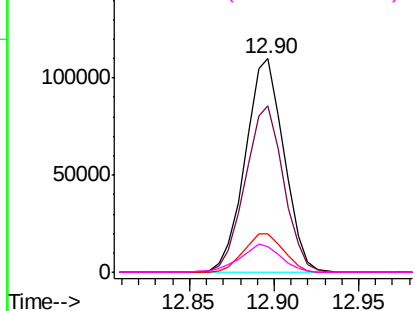


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.991 ng/ul
 RT: 12.90 min
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 SST02042
 Acq: 20 Oct 2020 22:29

Tot Ion:	216	Resp:	175286
Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.9	92.9
179	18.1	15.0	22.6
108	12.1	11.3	16.9

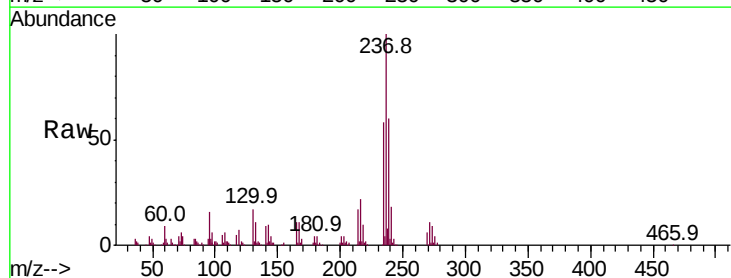


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

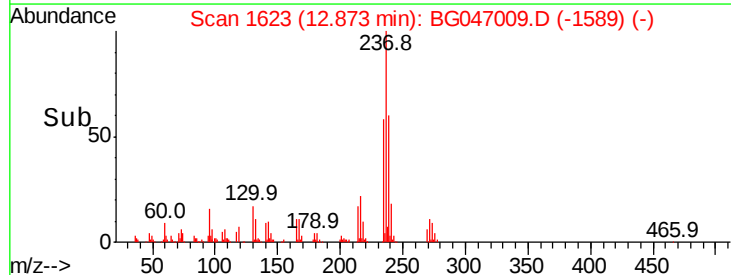
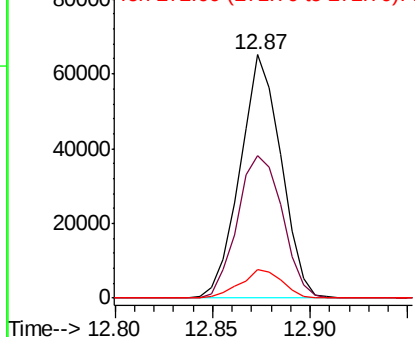


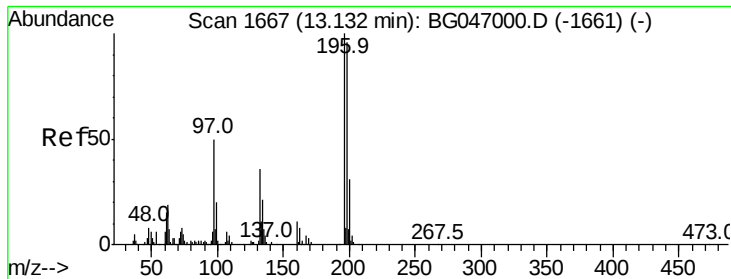
#38
 Hexachlorocyclopentadiene
 Concen: 17.940 ng/ul
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:	237	Resp:	94953
Ion	Ratio	Lower	Upper
237	100		
235	58.3	45.8	68.6
272	11.6	7.5	11.3#



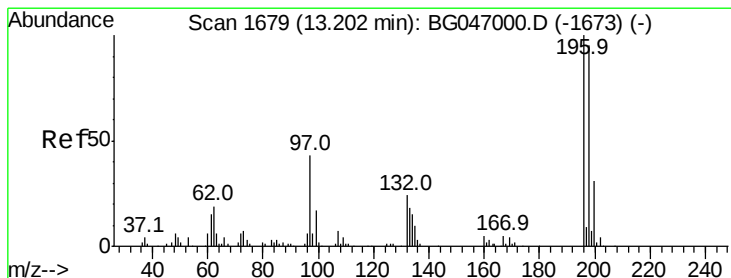
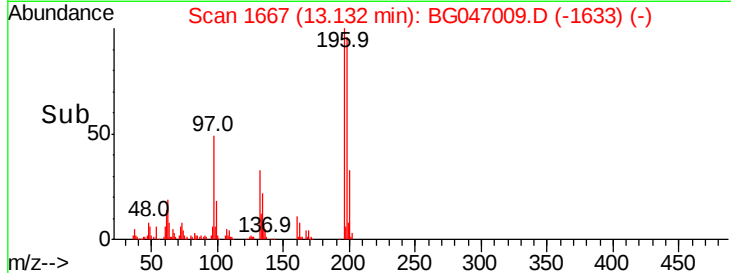
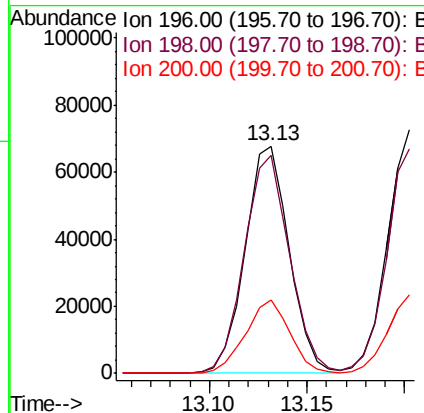
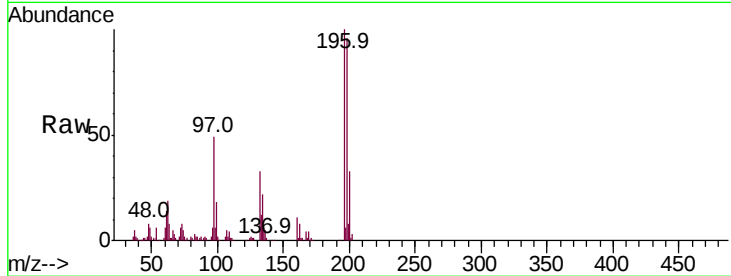
Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





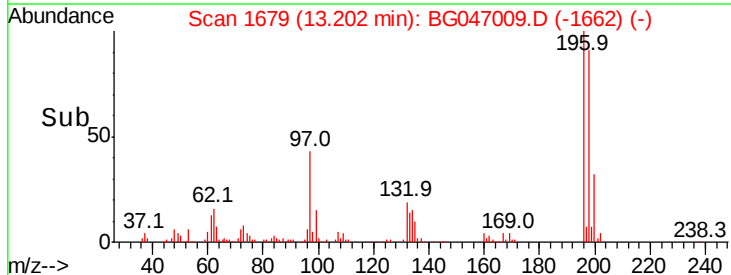
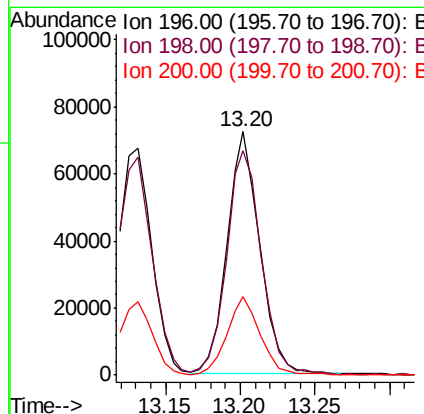
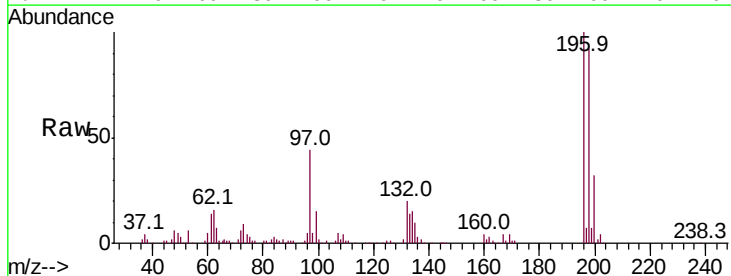
#39
 2,4,6-Trichlorophenol
 Concen: 21.642 ng/ul
 RT: 13.13
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 SST02042
 Acq: 20 Oct 2020 22:29

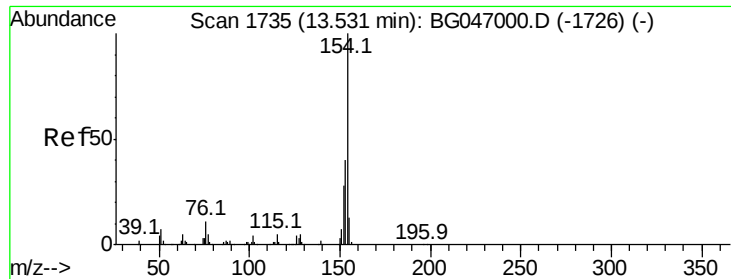
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.5	111.7
200	32.5	26.2	39.2



#40
 2,4,5-Trichlorophenol
 Concen: 21.408 ng/ul
 RT: 13.20 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

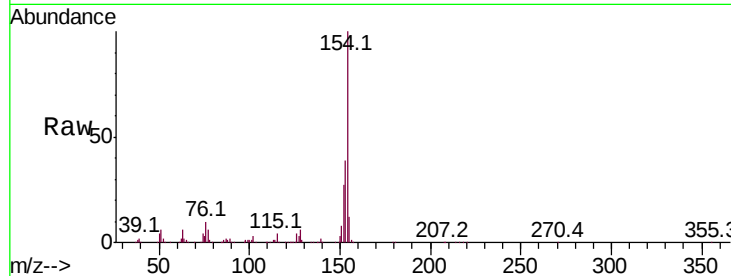
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	82.4	123.6
200	32.1	26.3	39.5



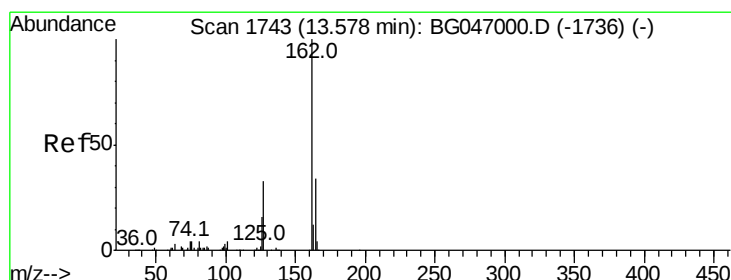
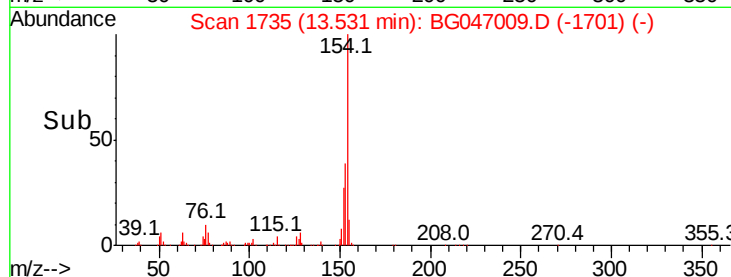
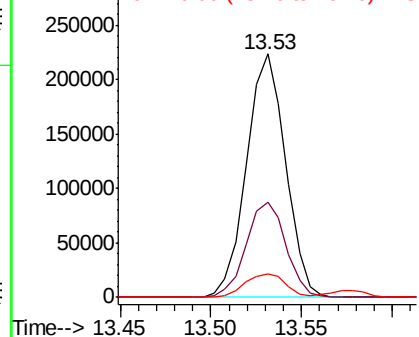


#41
 1,1'-Biphenyl
 Concen: 20.233 ng/ul
 RT: 13.53 min
 Delta R.T.: BNA_G
 Lab File: ClientSampleId :
 SST02042
 Acq: 20 Oct 2020 22:29

Tot Ion:	154	Resp:	333561
Ion	Ratio	Lower	Upper
154	100		
153	39.0	31.1	46.7
76	9.8	8.7	13.1

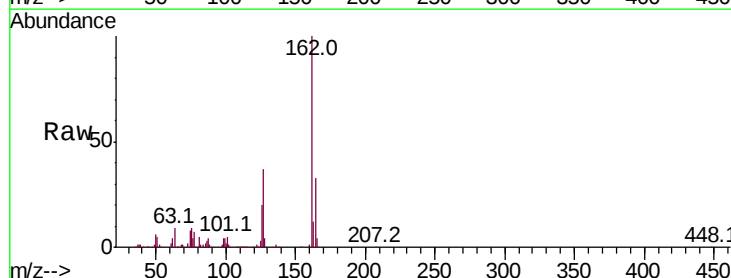


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

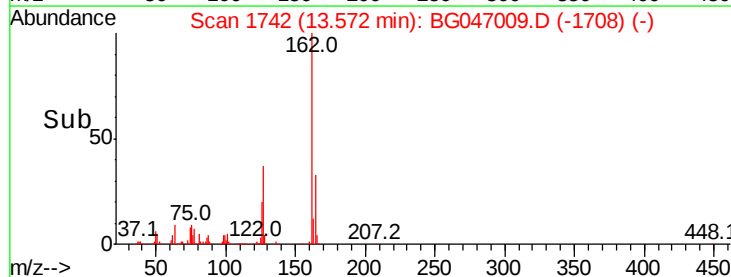
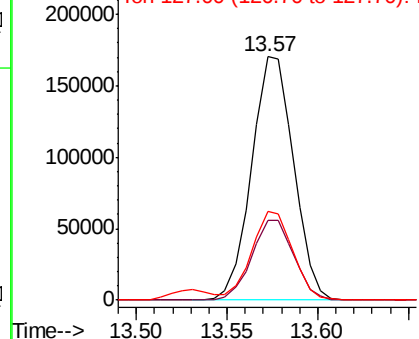


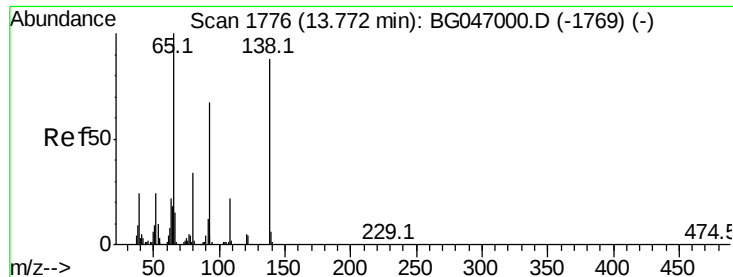
#42
 2-Chloronaphthalene
 Concen: 20.745 ng/ul
 RT: 13.57 min Scan# 1742
 Delta R.T.: -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:	162	Resp:	274012
Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.8	38.6
127	36.6	29.4	44.2



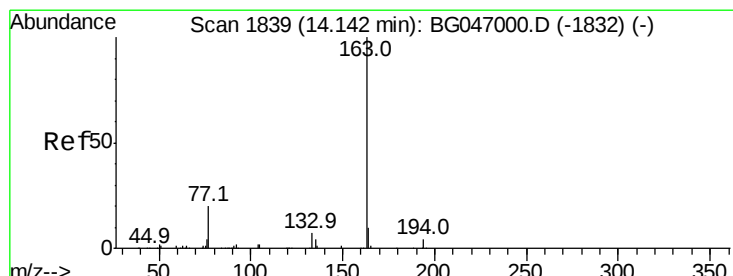
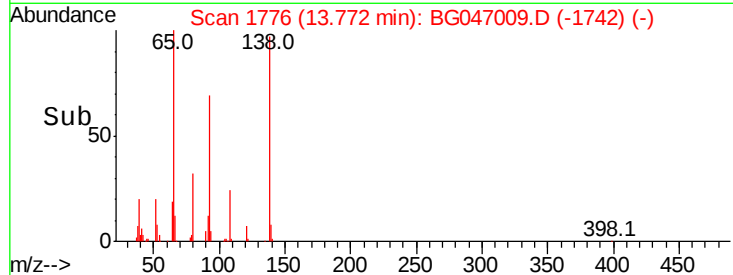
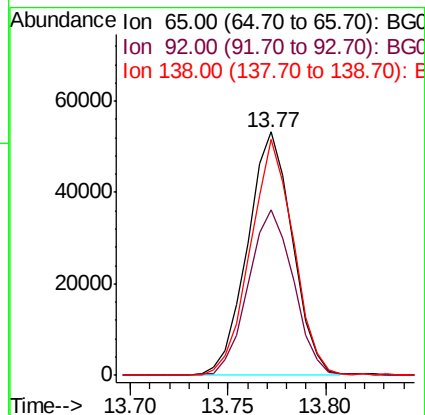
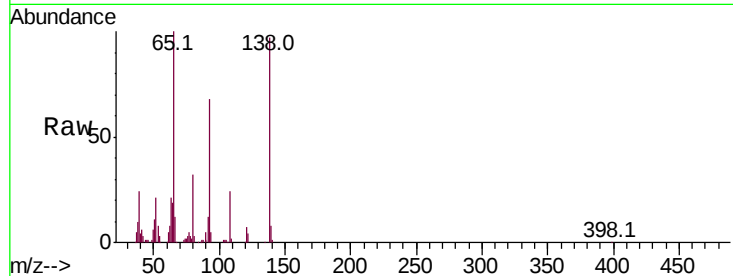
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





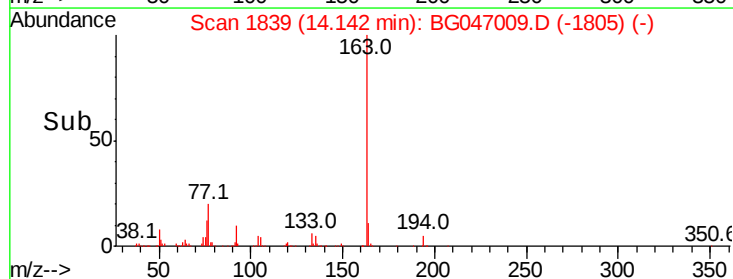
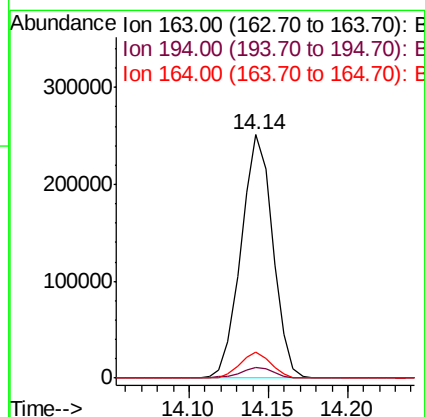
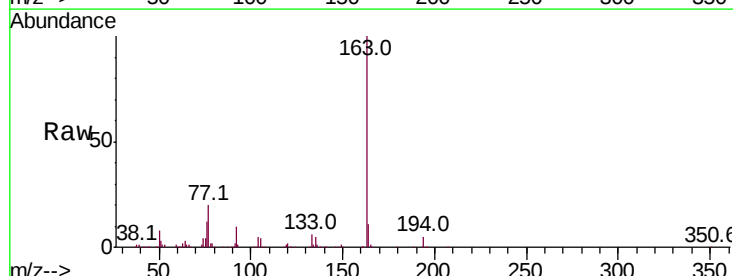
#43
 2-Nitroaniline
 Concen: 21.395 ng/ul
 RT: 13.77 min
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29

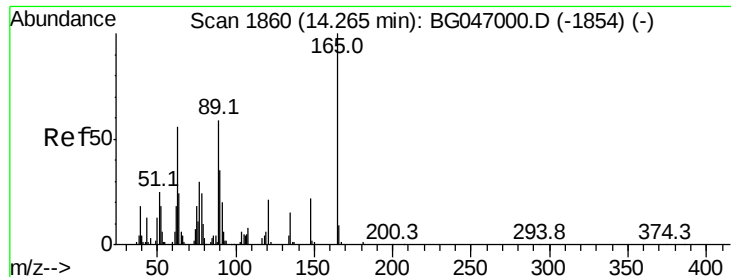
Tot Ion: 65 Resp: 84782
 Ion Ratio Lower Upper
 65 100
 92 68.2 48.6 73.0
 138 97.2 71.4 107.0



#45
 Dimethylphthalate
 Concen: 19.801 ng/ul
 RT: 14.14 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion: 163 Resp: 348527
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.9 5.9
 164 10.8 7.8 11.8





#46

2,6-Dinitrotoluene

Concen: 21.138 ng/ul

RT: 14.26 Instrument:

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29 SST02042

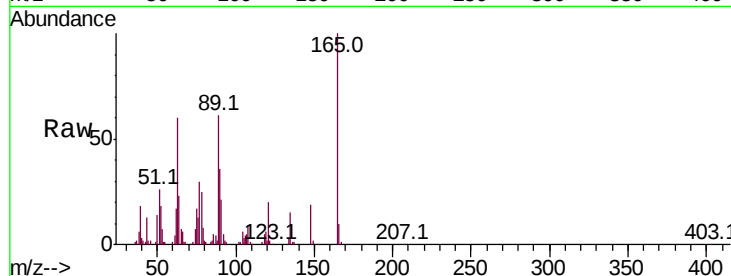
Tot Ion:165 Resp: 76055

Ion Ratio Lower Upper

165 100

89 61.3 48.7 73.1

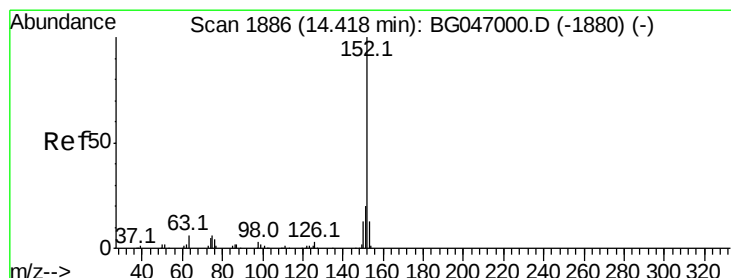
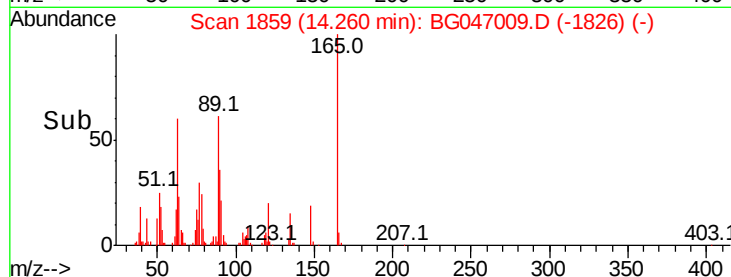
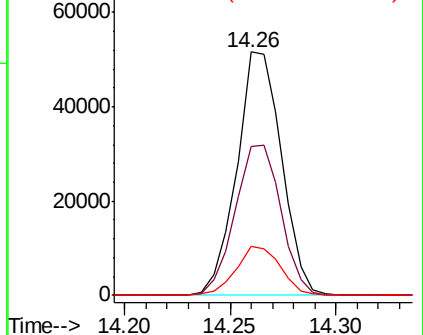
121 20.4 16.7 25.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 20.042 ng/ul

RT: 14.42 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

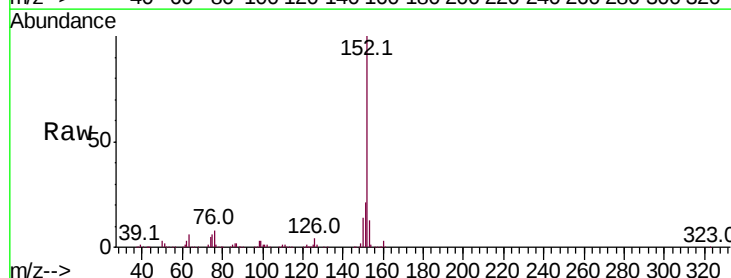
Tgt Ion:152 Resp: 392069

Ion Ratio Lower Upper

152 100

151 21.1 16.1 24.1

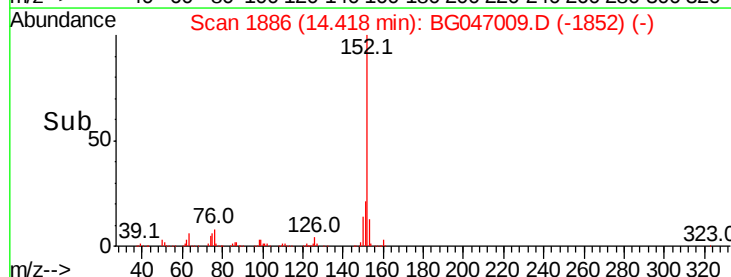
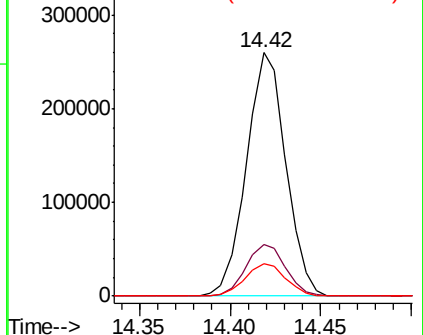
153 13.2 10.1 15.1

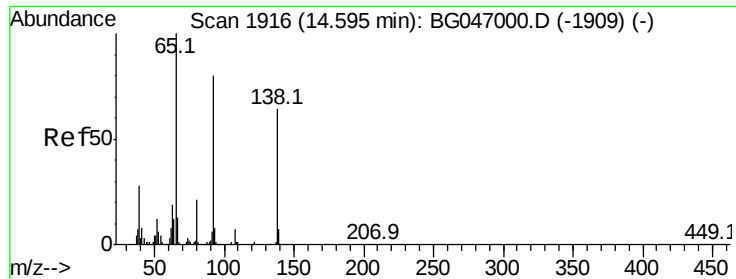


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

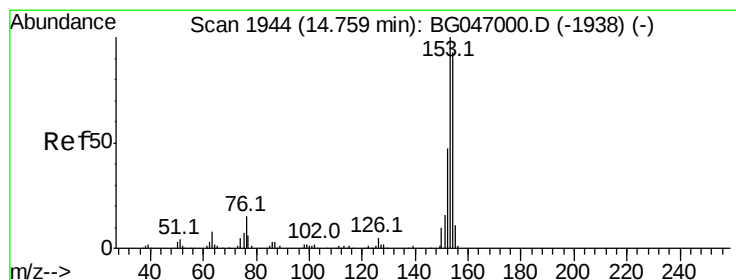
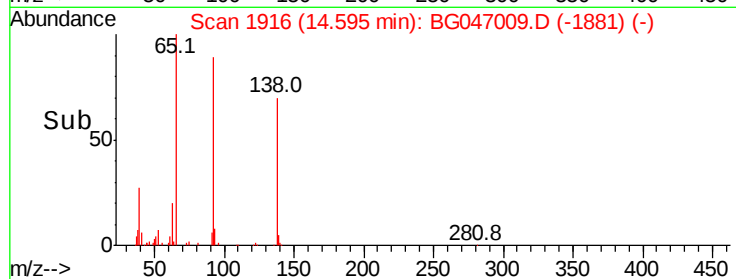
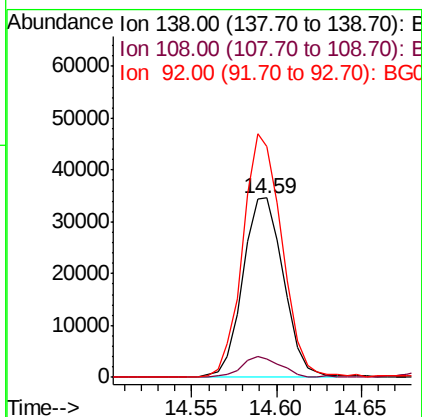
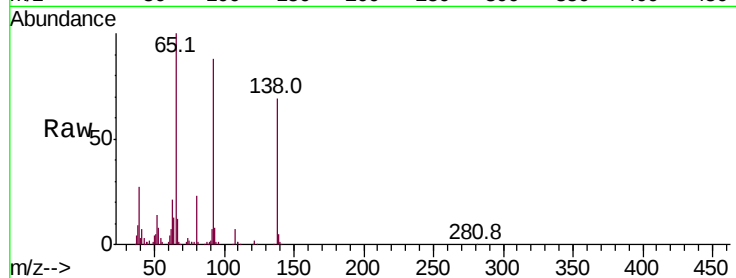
Ion 153.00 (152.70 to 153.70): E





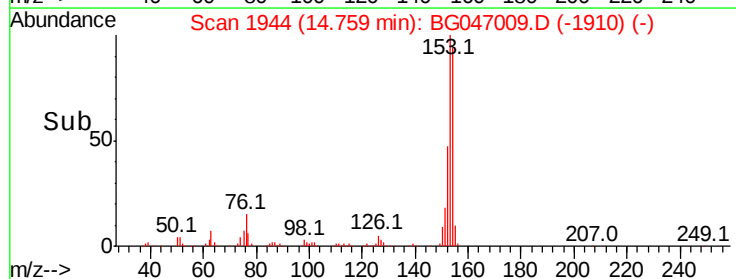
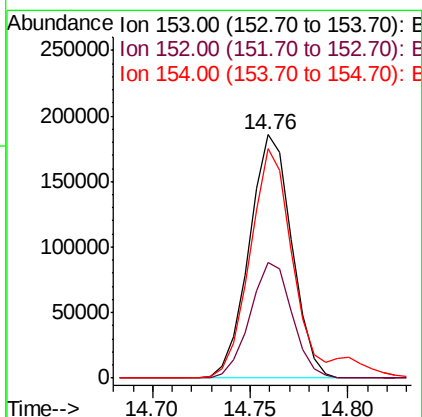
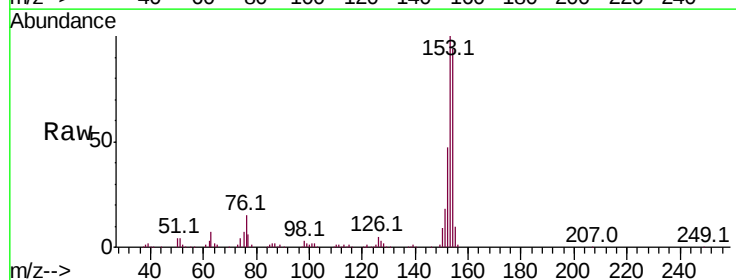
#49
 3-Nitroaniline
 Concen: 19.419 ng/ul
 RT: 14.59 min
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 SST02042
 Acq: 20 Oct 2020 22:29

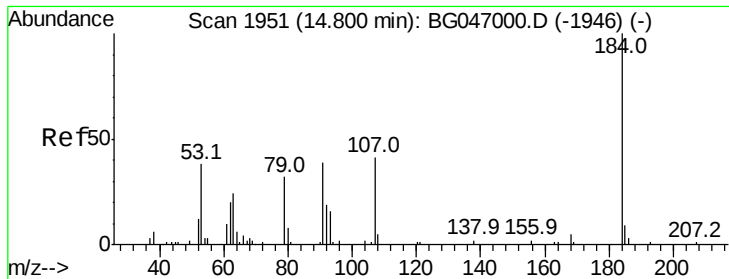
Tot Ion:138 Resp: 57913
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.4 12.6
 92 128.7 106.0 159.0



#50
 Acenaphthene
 Concen: 20.451 ng/ul
 RT: 14.76 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:153 Resp: 280520
 Ion Ratio Lower Upper
 153 100
 152 47.4 39.0 58.6
 154 94.1 71.6 107.4





#51

2,4-Dinitrophenol

Concen: 18.023 ng/ul

RT: 14.80

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29

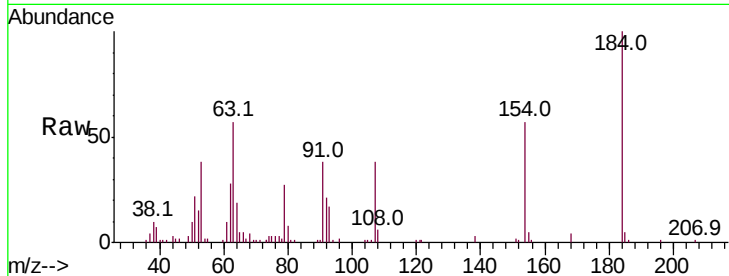
Tot Ion:184 Resp: 40933

Ion Ratio Lower Upper

184 100

63 57.3 47.3 70.9

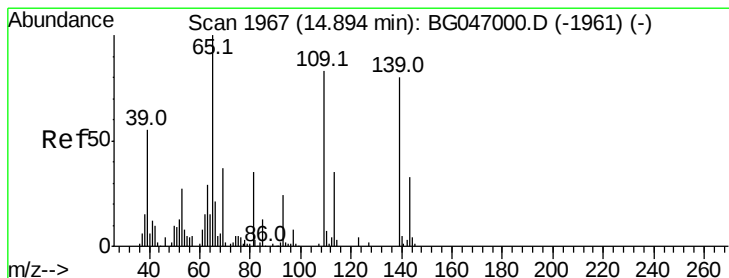
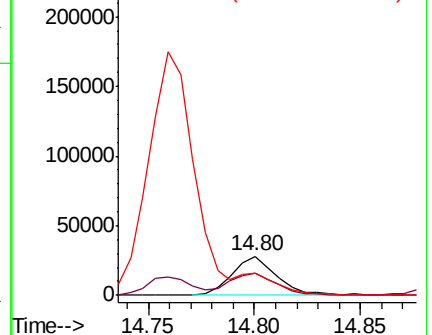
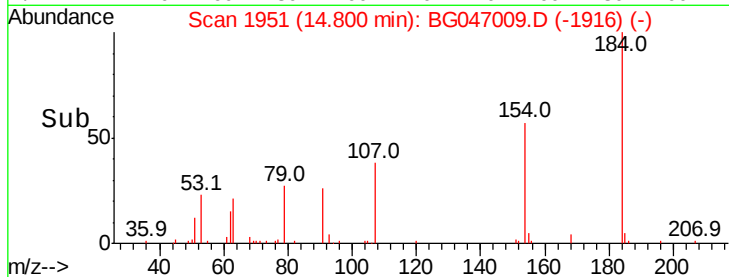
154 57.0 53.7 80.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 20.045 ng/ul

RT: 14.89 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

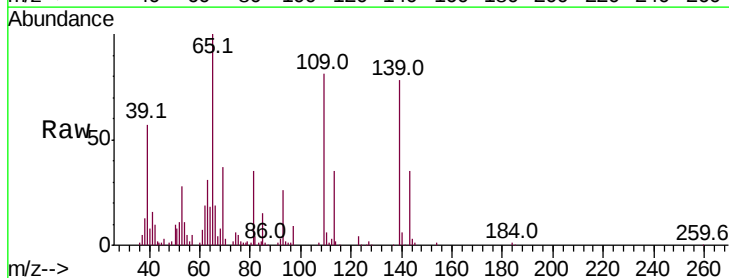
Tgt Ion:109 Resp: 61561

Ion Ratio Lower Upper

109 100

139 96.8 76.0 114.0

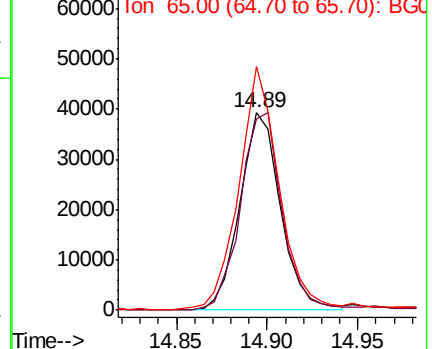
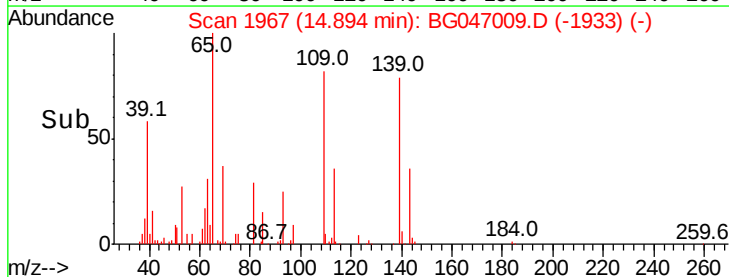
65 123.3 89.7 134.5

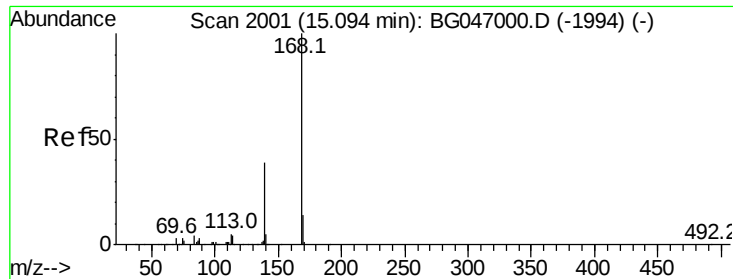


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzenofuran

Concen: 20.286 ng/ul

RT: 15.09

Delta R.T. BNA_G

Lab File: ClientSampleId:

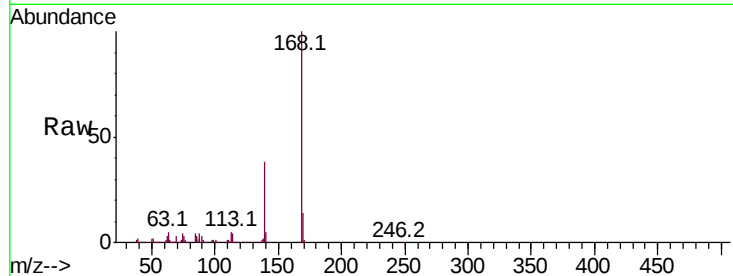
Acq: 20 Oct 2020 22:29

Tot Ion:168 Resp: 413507

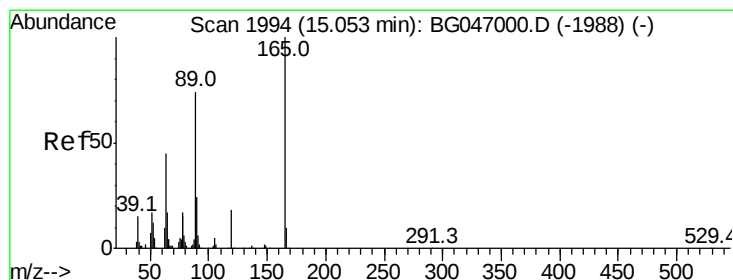
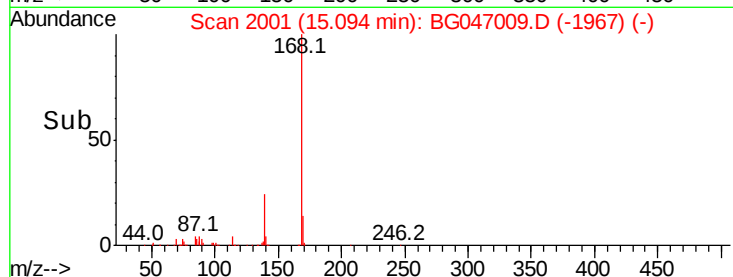
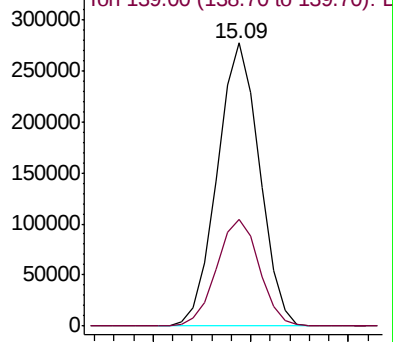
Ion Ratio Lower Upper

168 100

139 37.8 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E



#55

2,4-Dinitrotoluene

Concen: 20.722 ng/ul

RT: 15.05 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

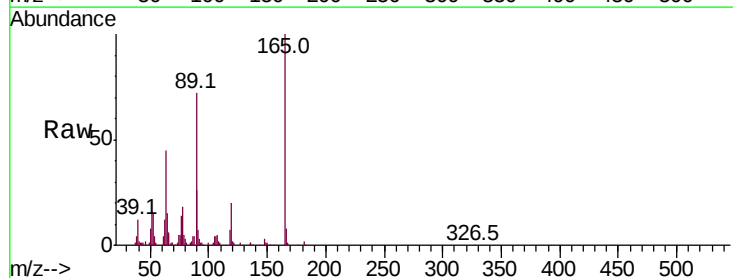
Tgt Ion:165 Resp: 107016

Ion Ratio Lower Upper

165 100

63 44.6 32.0 48.0

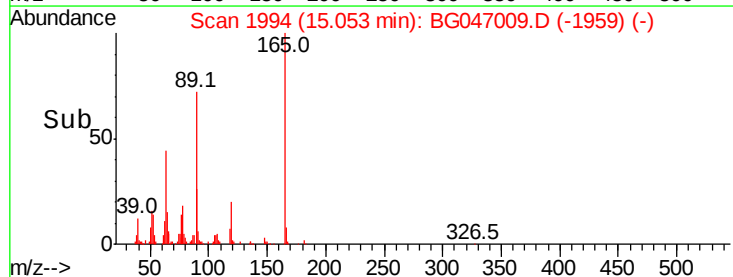
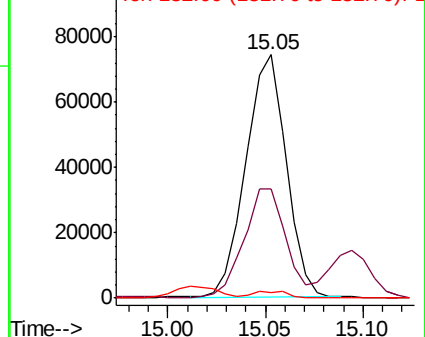
182 2.4 2.1 3.1

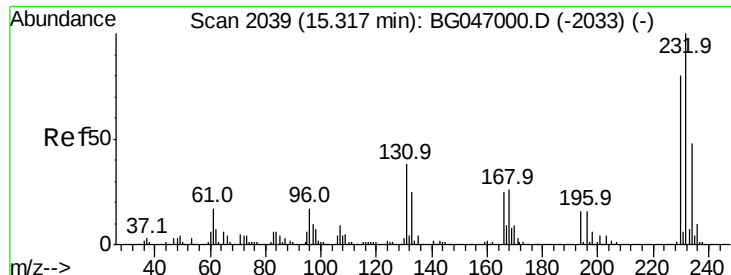


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

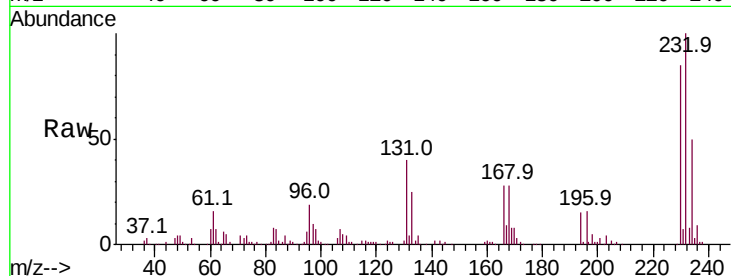
Ion 182.00 (181.70 to 182.70): E



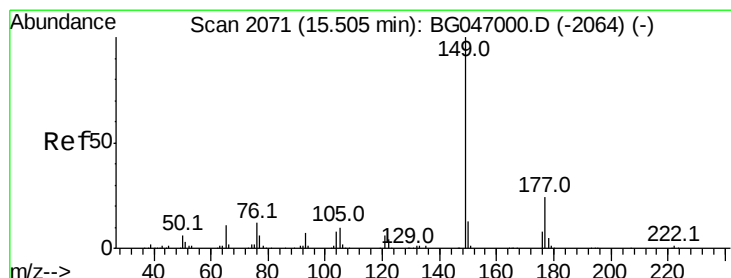
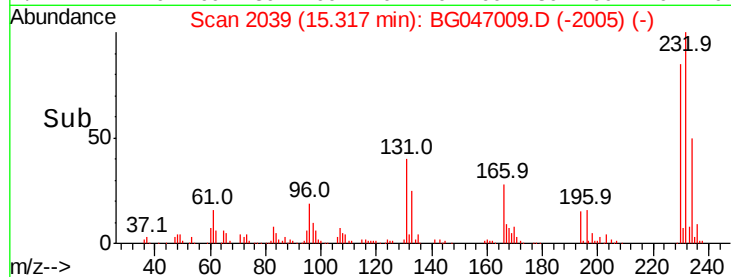
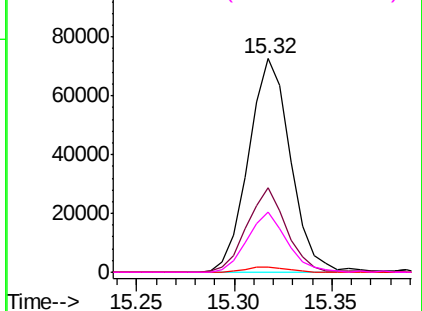


#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.039 ng/ul
 RT: 15.32 min
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29 SST02042

Tot Ion:	232	Resp:	107919
Ion	Ratio	Lower	Upper
232	100		
131	39.9	26.2	39.4#
130	2.4	0.0	0.0#
166	28.2	22.5	33.7

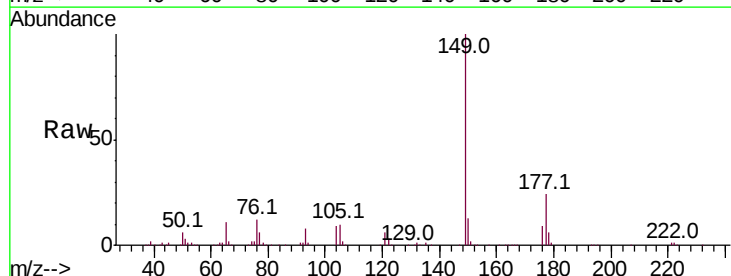


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

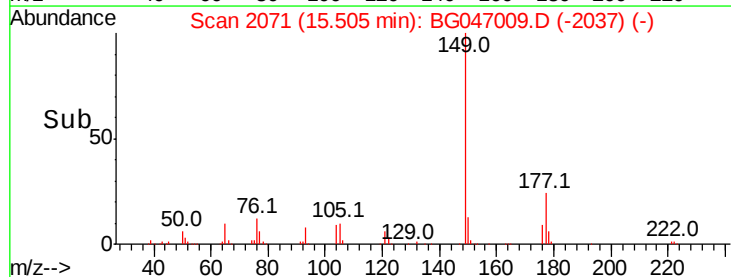
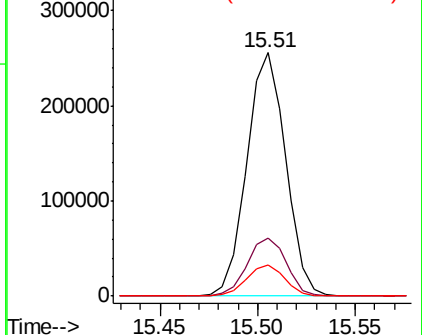


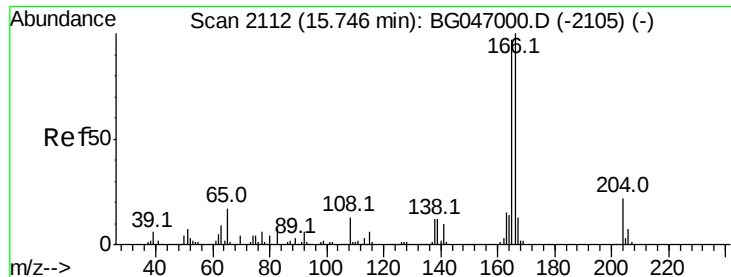
#57
 Diethylphthalate
 Concen: 20.071 ng/ul
 RT: 15.51 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:	149	Resp:	352375
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.3	27.5
150	12.7	10.5	15.7



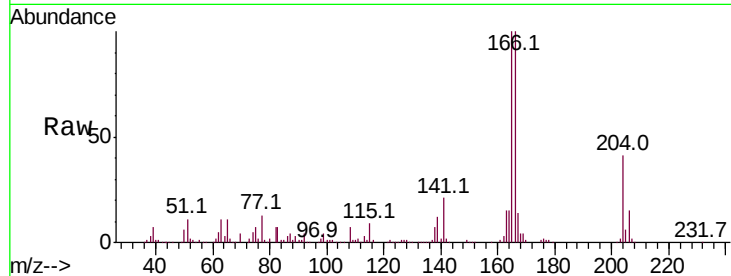
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



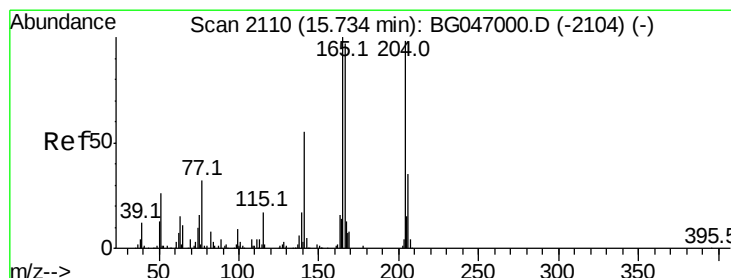
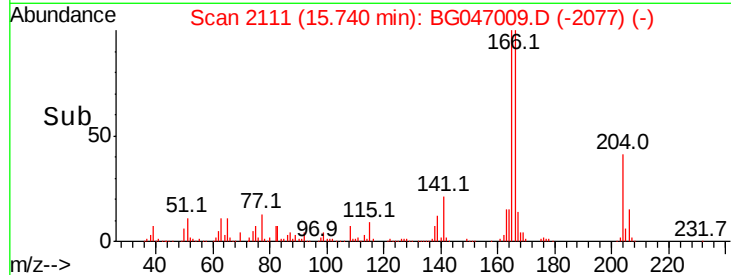
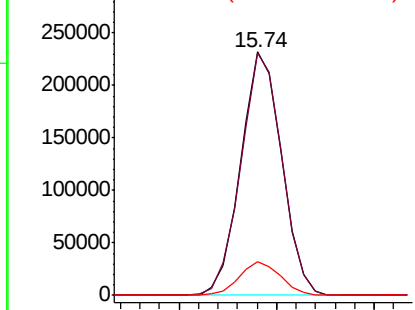


#59
 Fluorene
 Concen: 20.159 ng/u1
 RT: 15.74 min
 Delta R.T.: 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tot Ion:	166	Resp:	337204
Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.4	120.6
167	13.9	10.6	16.0

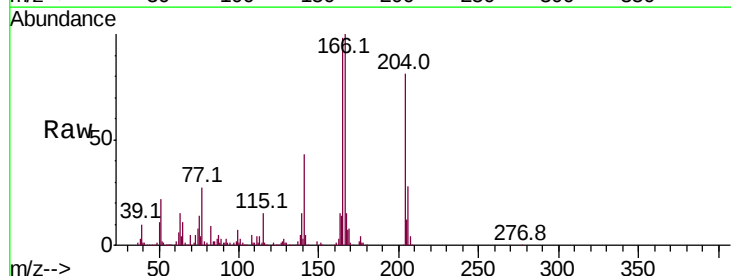


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

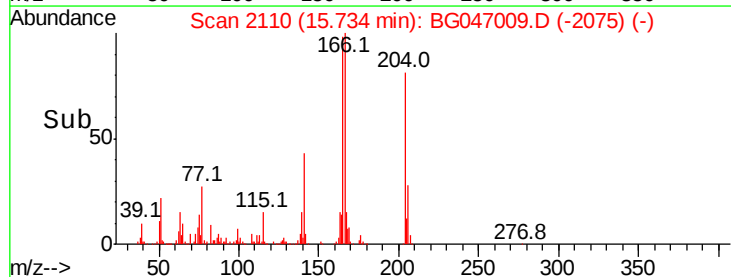
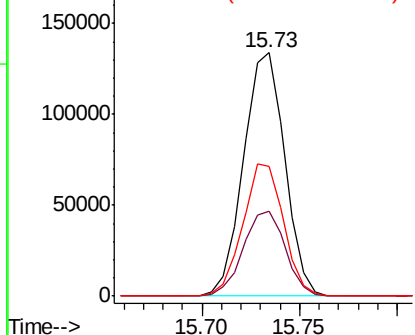


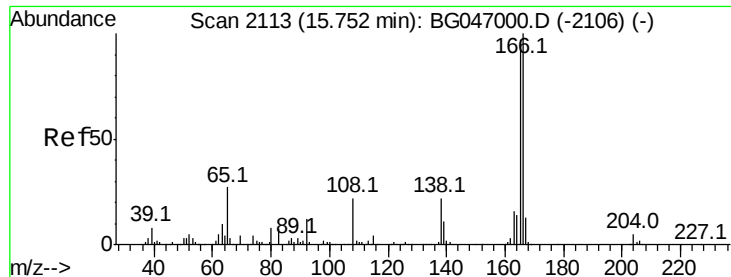
#60
 4-Chlorophenyl-phenylether
 Concen: 20.114 ng/u1
 RT: 15.73 min Scan# 2110
 Delta R.T.: 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:	204	Resp:	196088
Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	53.1	44.7	67.1



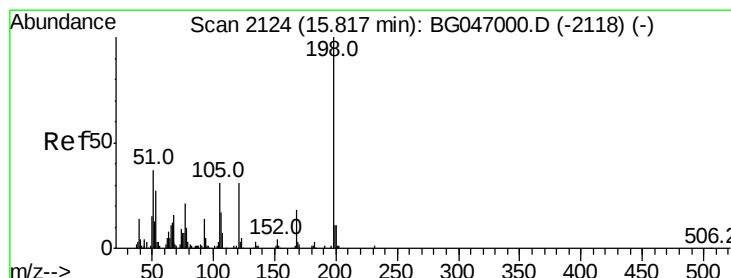
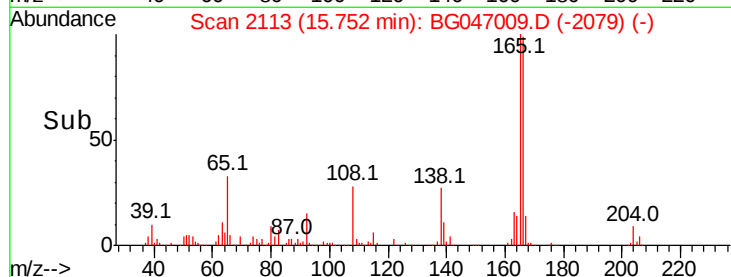
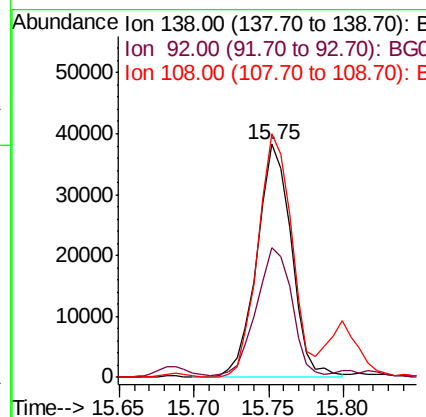
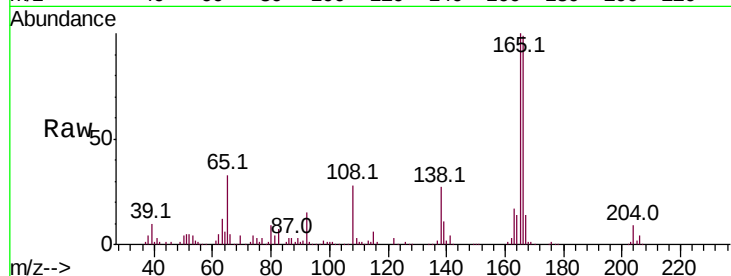
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E





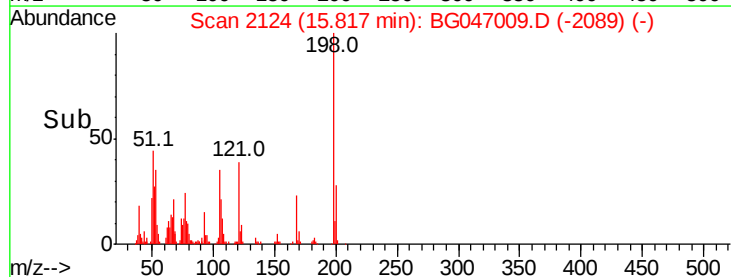
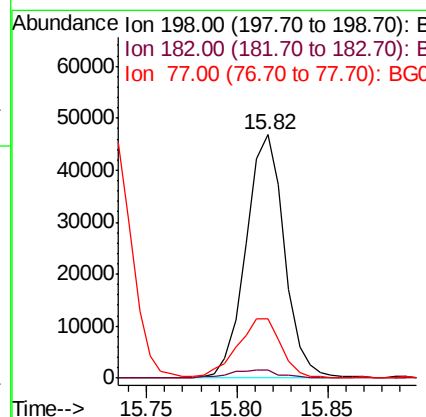
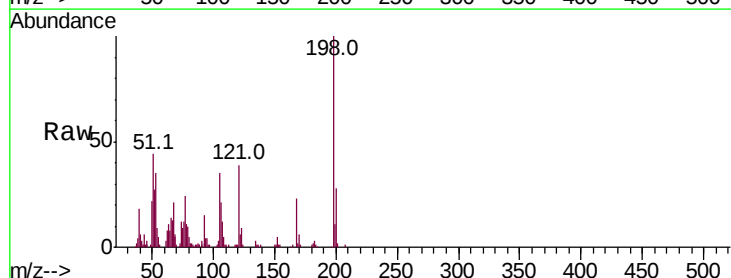
#61
 4-Nitroaniline
 Concen: 18.393 ng/ul
 RT: 15.75 min
 Instrument: BNA_G
 Delta R.T.:
 Lab File: ClientSampleId :
 SST02042
 Acq: 20 Oct 2020 22:29

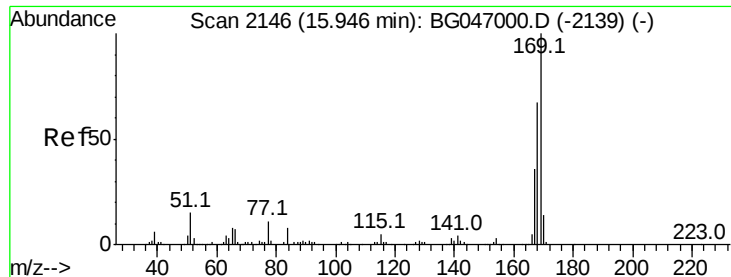
Tot Ion:138 Resp: 61198
 Ion Ratio Lower Upper
 138 100
 92 55.8 47.0 70.6
 108 104.6 87.5 131.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.740 ng/ul
 RT: 15.82 min Scan# 2124
 Delta R.T.: 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:198 Resp: 69160
 Ion Ratio Lower Upper
 198 100
 182 3.2 2.7 4.1
 77 24.3 18.2 27.2





#65

N-Nitrosodiphenylamine

Concen: 20.864 ng/ul

RT: 15.95

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29

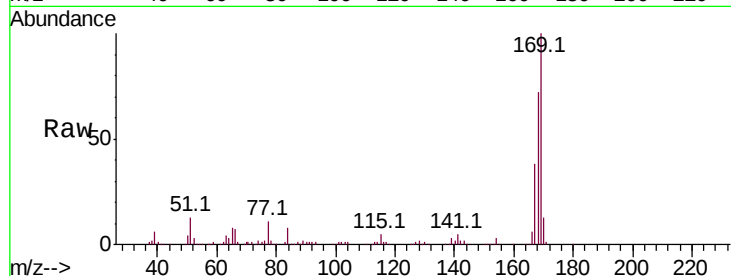
Tot Ion:169 Resp: 305083

Ion Ratio Lower Upper

169 100

168 71.9 52.4 78.6

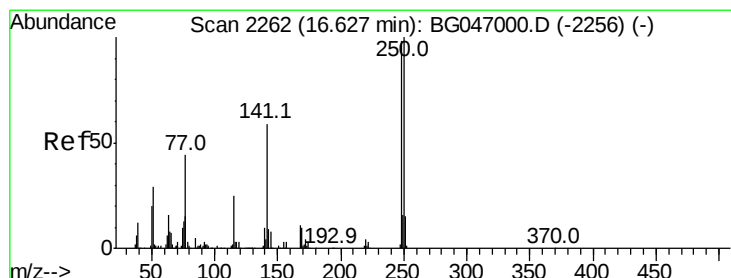
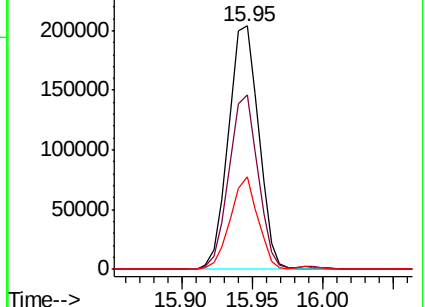
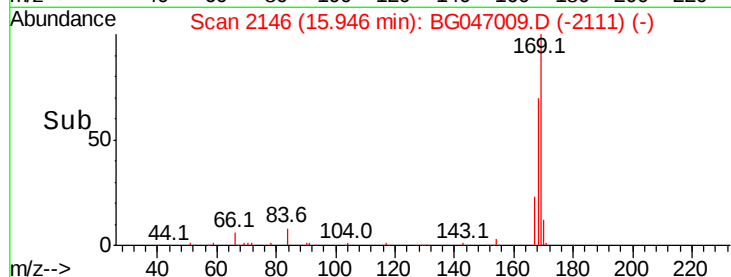
167 38.2 26.5 39.7



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



#66

4-Bromophenyl-phenylether

Concen: 20.655 ng/ul

RT: 16.63 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

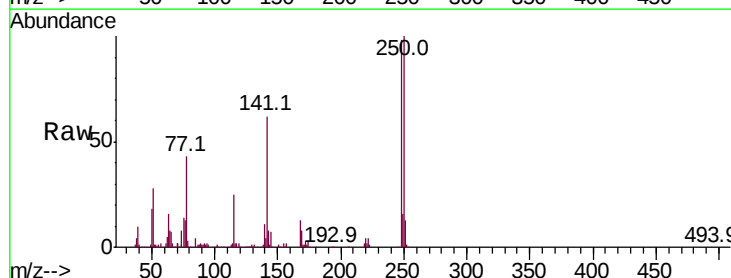
Tgt Ion:248 Resp: 137289

Ion Ratio Lower Upper

248 100

250 102.5 76.6 115.0

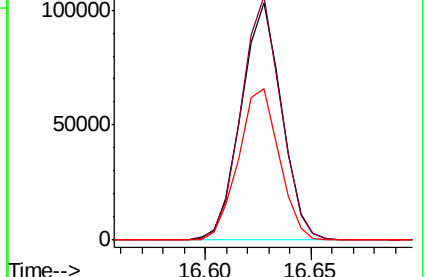
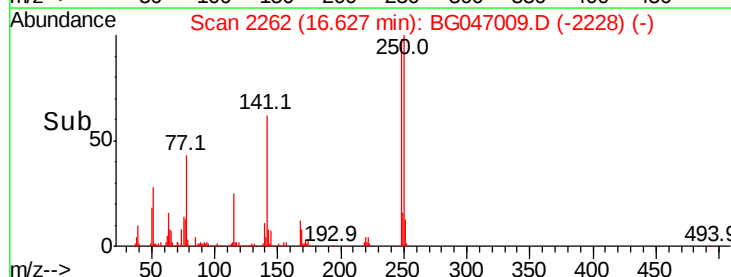
141 64.0 51.8 77.6

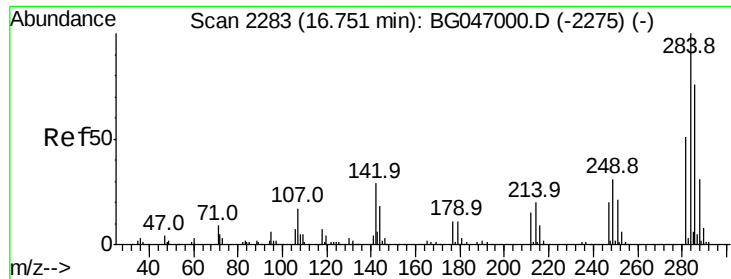


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

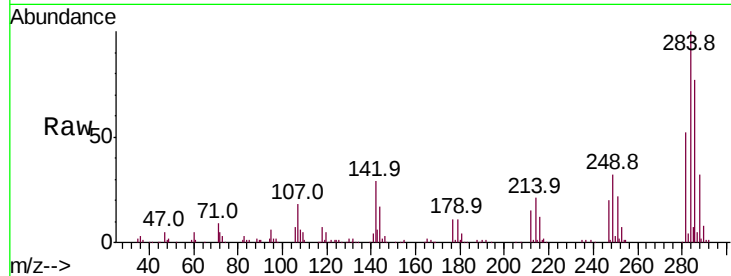
Ion 141.00 (140.70 to 141.70): E



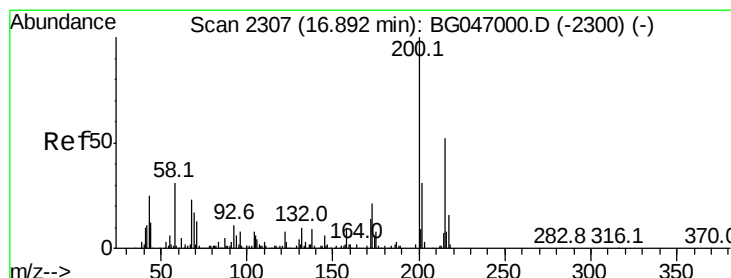
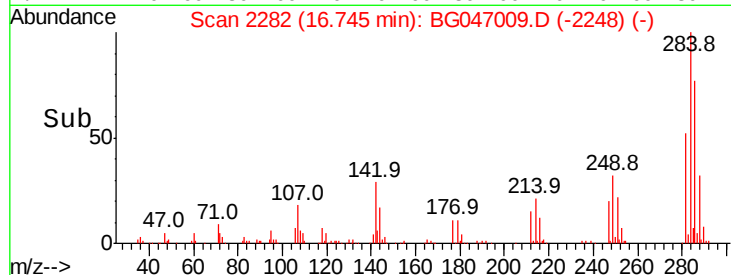
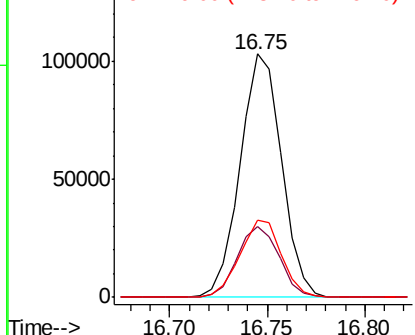


#67
Hexachlorobenzene
Concen: 21.887 ng/ul
RT: 16.75 min
Delta R.T. BNA_G
Lab File: ClientSampleId :
SSTD02042
Acq: 20 Oct 2020 22:29

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.1	19.4	29.0#
249	31.9	26.3	39.5

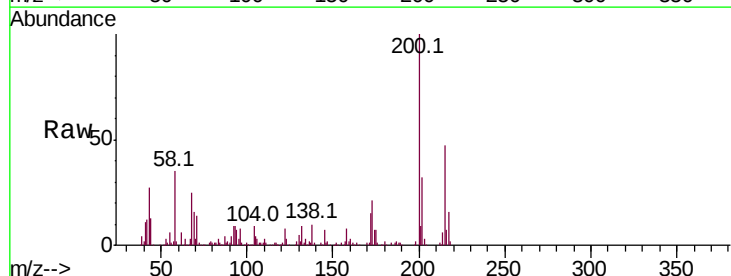


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

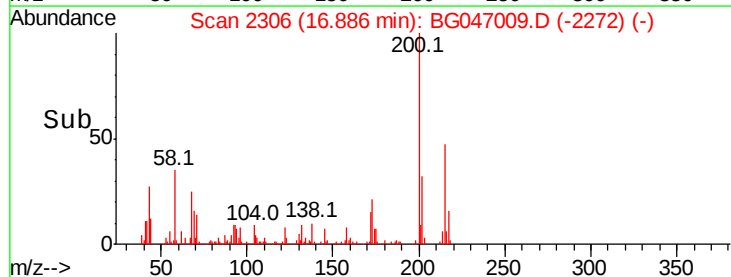
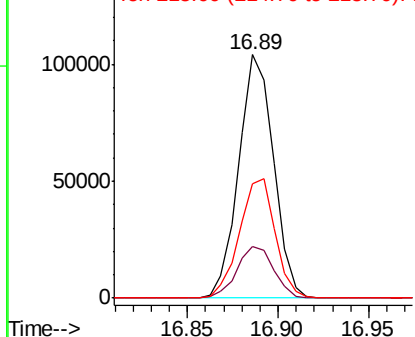


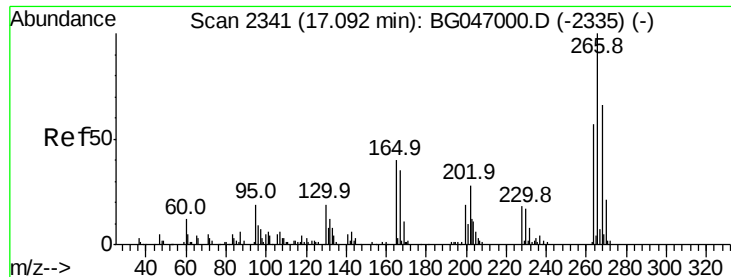
#68
Atrazine
Concen: 21.576 ng/ul
RT: 16.89 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG047009.D
Acq: 20 Oct 2020 22:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.3	19.8	29.8
215	47.2	45.6	68.4



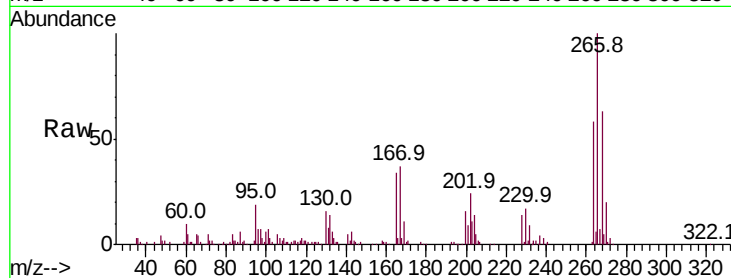
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



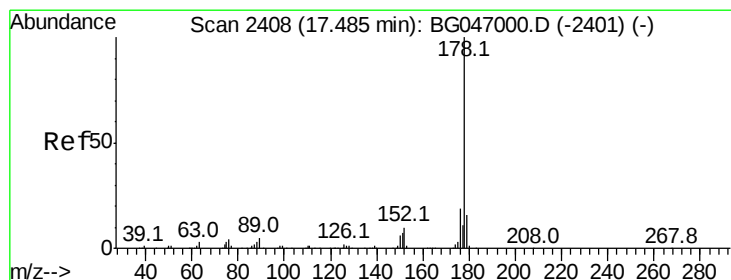
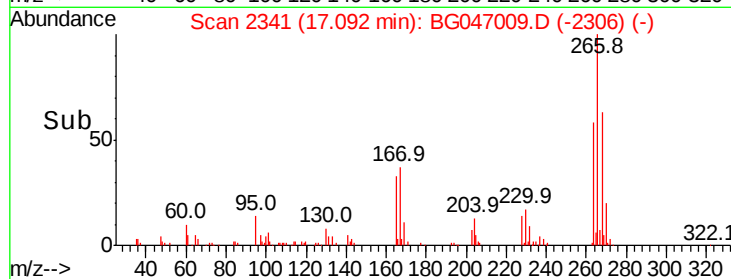
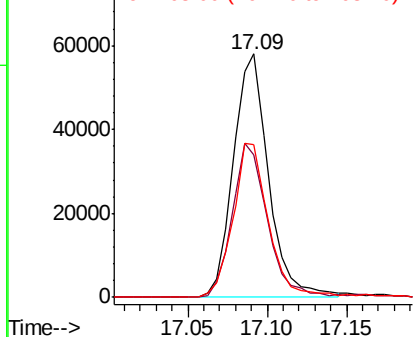


#69
 Pentachlorophenol
 Concen: 20.780 ng/ul
 RT: 17.09 min
 Instrument: BNA_G
 Delta R.T.:
 Lab File: ClientSampleId :
 SST02042
 Acq: 20 Oct 2020 22:29

Tot Ion:	266	Resp:	89294
Ion	Ratio	Lower	Upper
266	100		
264	58.4	52.6	78.8
268	62.7	52.2	78.2

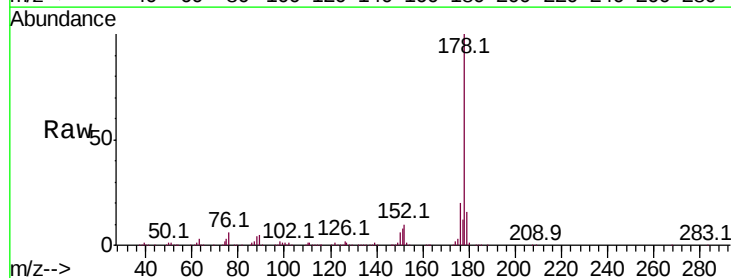


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

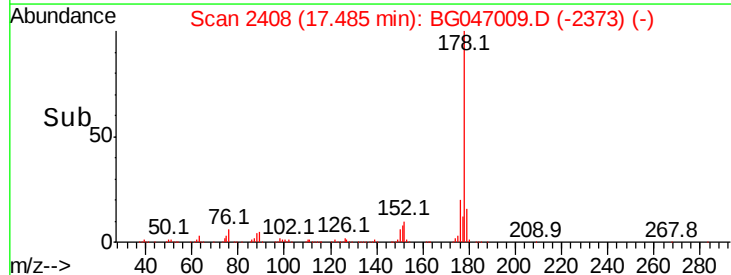
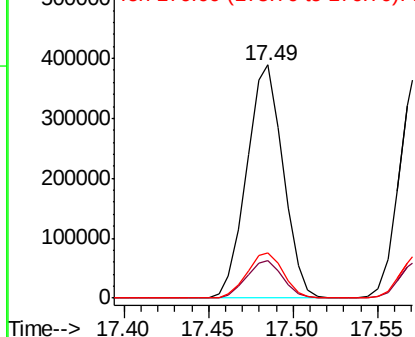


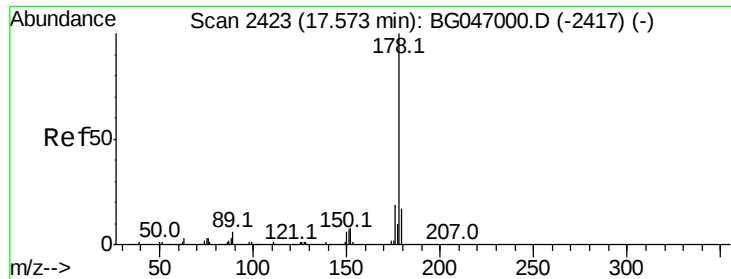
#70
 Phenanthrene
 Concen: 20.512 ng/ul
 RT: 17.49 min Scan# 2408
 Delta R.T.: 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:	178	Resp:	584874
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.5	18.7
176	19.5	15.0	22.4



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





#72

Anthracene

Concen: 20.798 ng/uL

RT: 17.57

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29

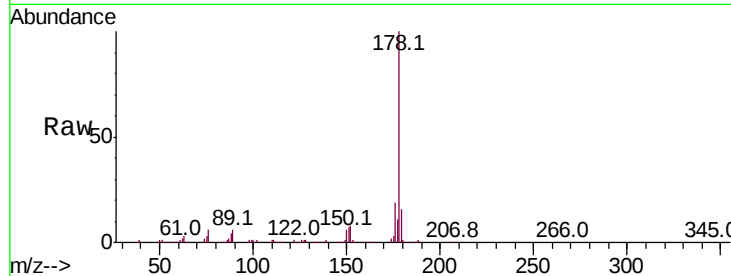
Tot Ion:178 Resp: 599000

Ion Ratio Lower Upper

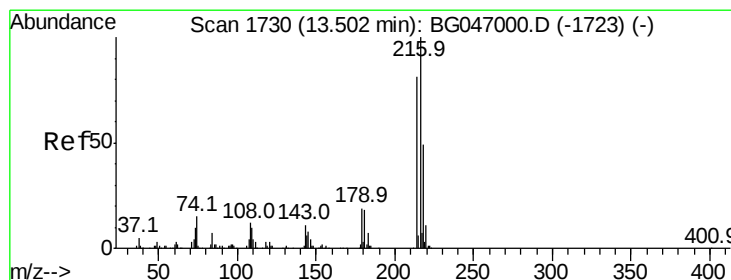
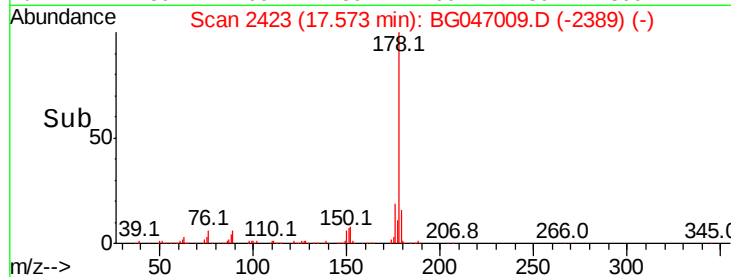
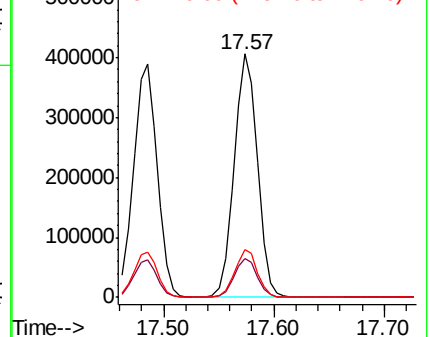
178 100

179 16.0 12.2 18.4

176 19.5 16.2 24.4



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.130 ng/uL

RT: 13.50 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

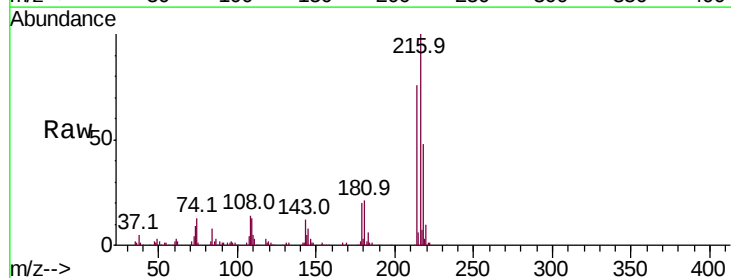
Tgt Ion:216 Resp: 167348

Ion Ratio Lower Upper

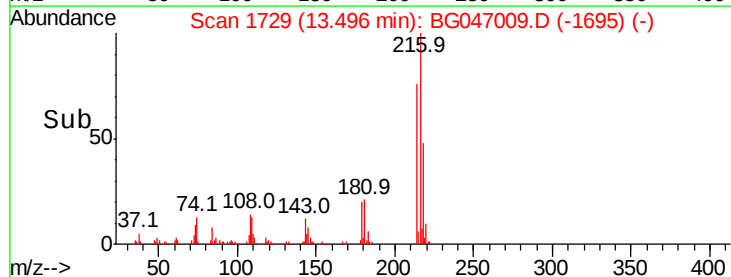
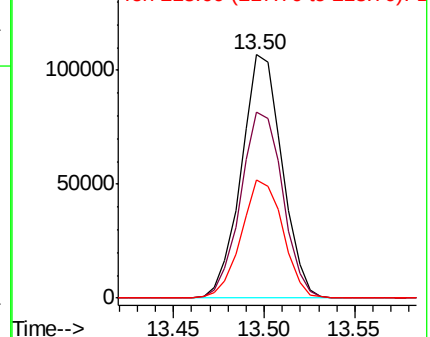
216 100

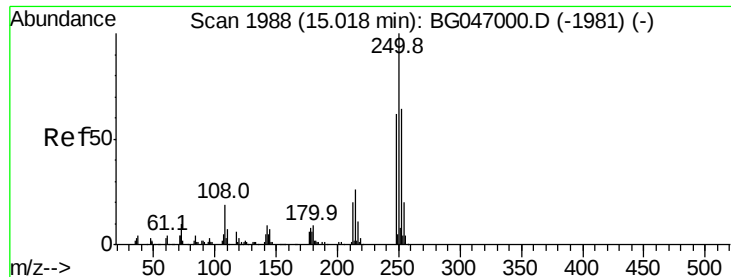
214 76.2 63.9 95.9

218 48.3 42.8 64.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.788 ng/uL

RT: 15.02

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29

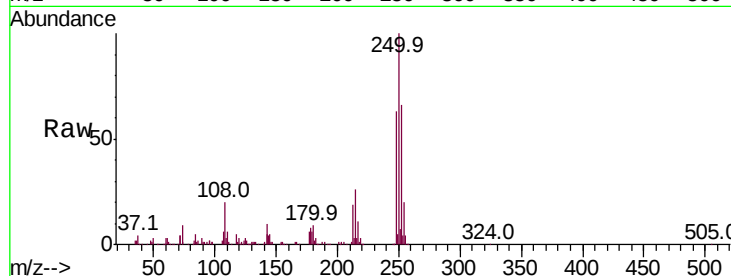
Tot Ion:250 Resp: 168942

Ion Ratio Lower Upper

250 100

248 62.9 49.5 74.3

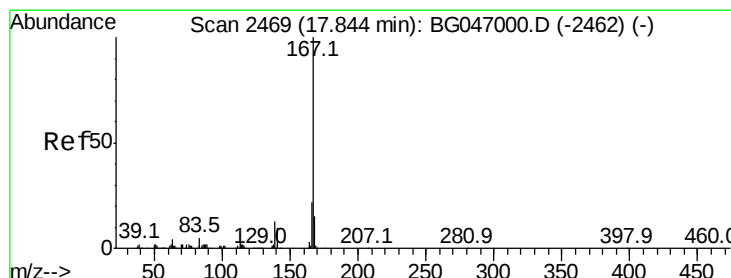
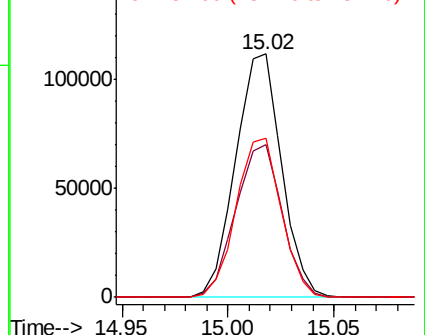
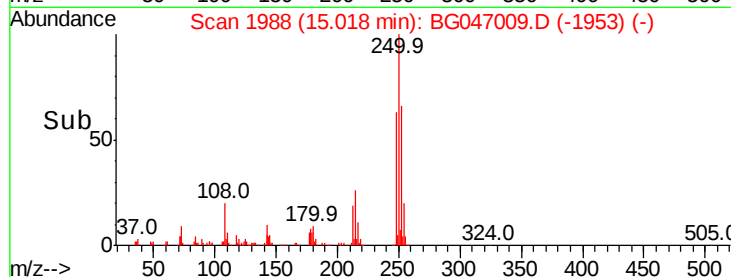
252 65.5 52.2 78.4



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.598 ng/uL

RT: 17.84 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

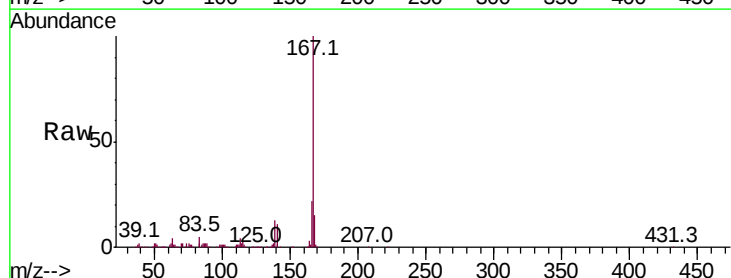
Tgt Ion:167 Resp: 499519

Ion Ratio Lower Upper

167 100

166 21.9 18.6 27.8

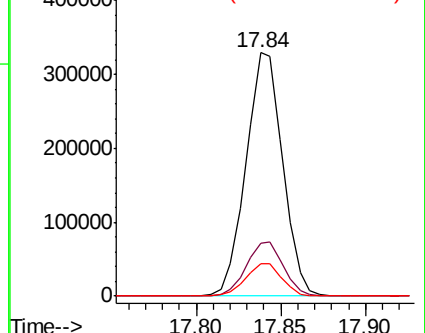
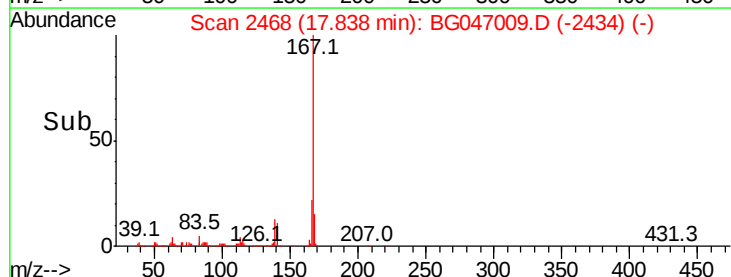
139 13.2 10.3 15.5

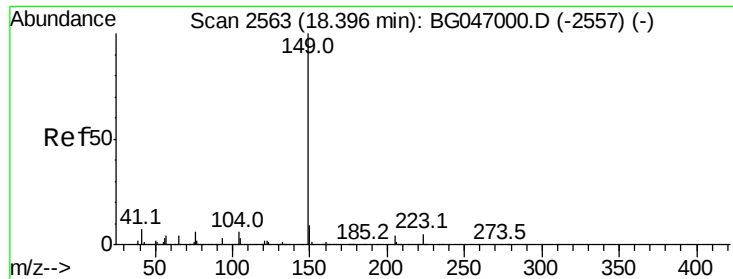


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

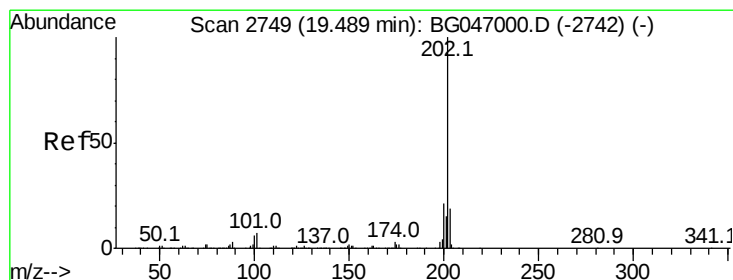
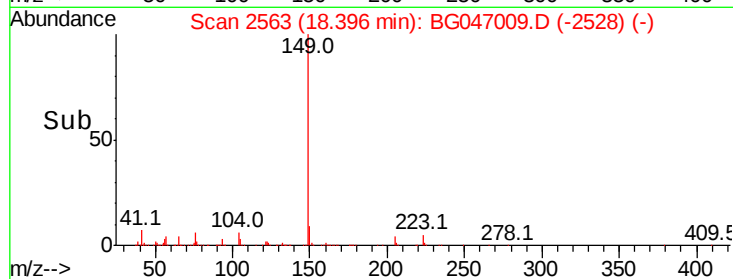
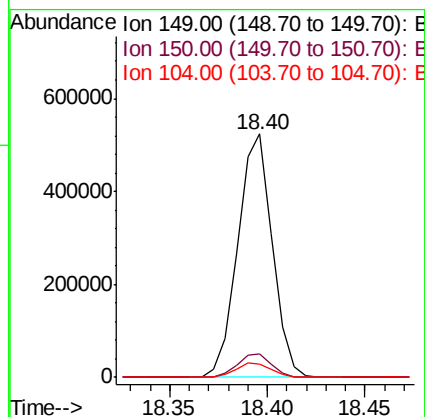
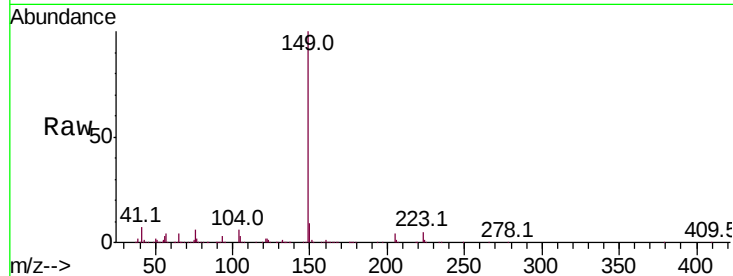
Ion 139.00 (138.70 to 139.70): E





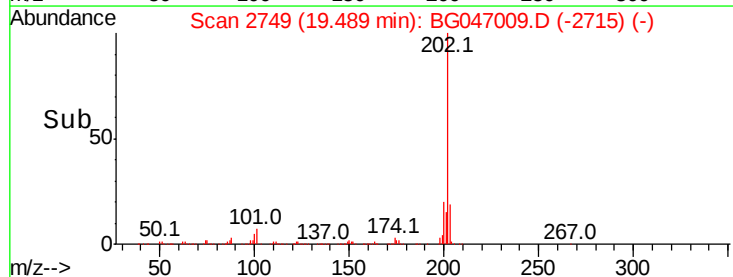
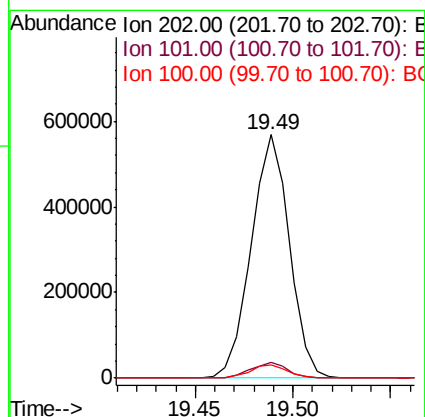
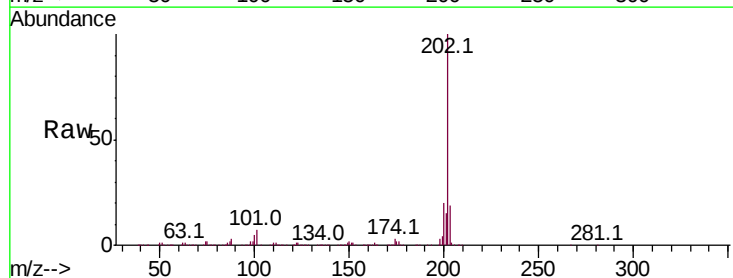
#76
 Di-n-butylphthalate
 Concen: 21.141 ng/ul
 RT: 18.40 min
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29

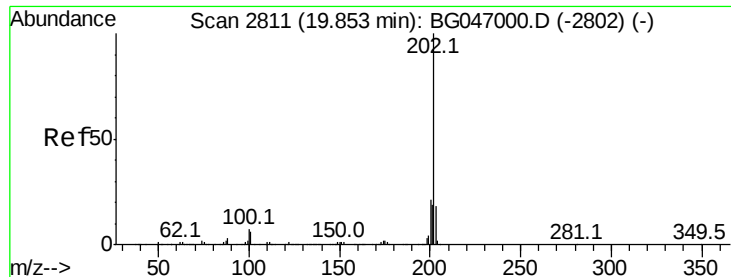
Tot Ion:	149	Resp:	639825
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.7	4.8	7.2



#77
 Fluoranthene
 Concen: 22.100 ng/ul
 RT: 19.49 min Scan# 2749
 Delta R.T. -0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

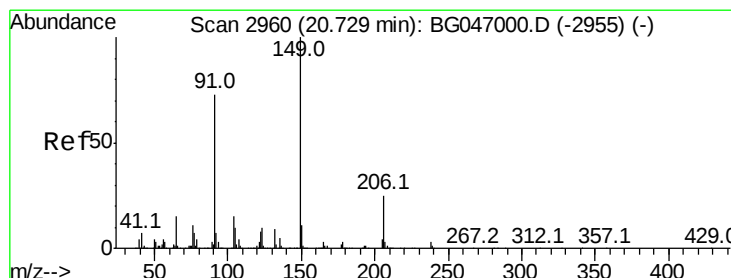
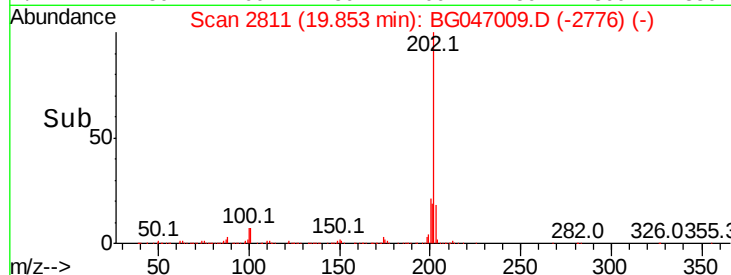
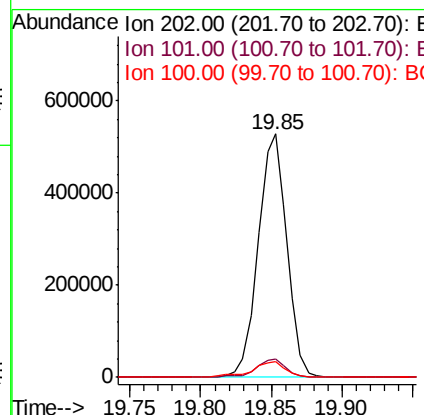
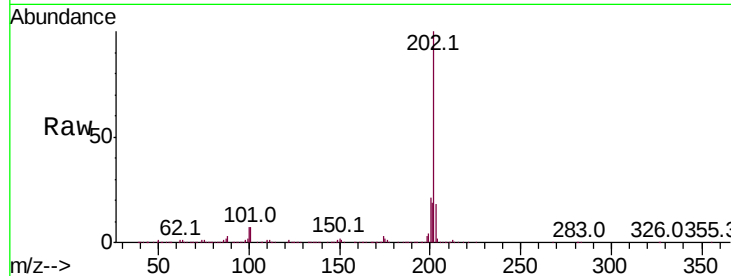
Tgt Ion:	202	Resp:	769478
Ion Ratio	Lower	Upper	
202	100		
101	6.6	4.9	7.3
100	5.3	4.6	6.8





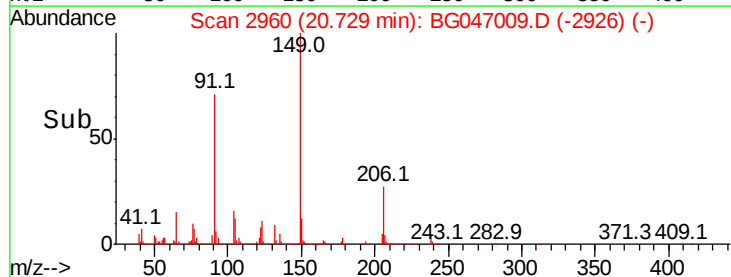
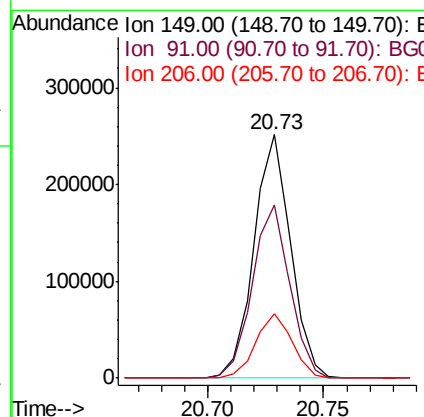
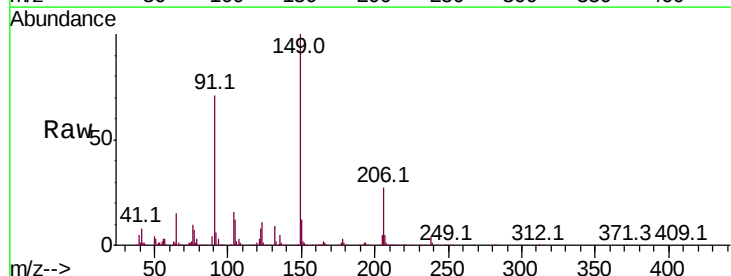
#80
Pvrene
Concen: 21.405 ng/ul
RT: 19.85
Delta R.T. BNA_G
Lab File: ClientSampleId :
SSTD02042
Acq: 20 Oct 2020 22:29

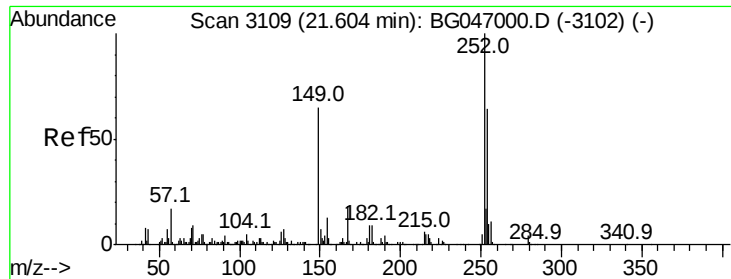
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.5	9.7
100	6.7	5.2	7.8



#81
Butylbenzylphthalate
Concen: 21.765 ng/ul
RT: 20.73 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BG047009.D
Acq: 20 Oct 2020 22:29

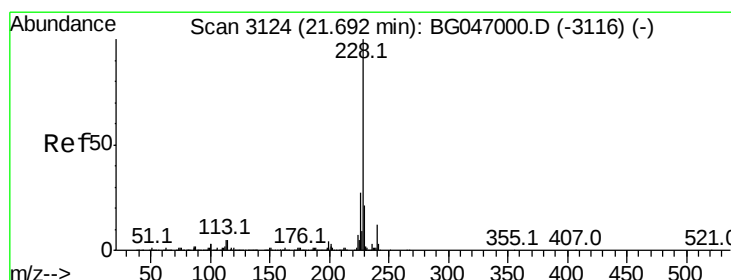
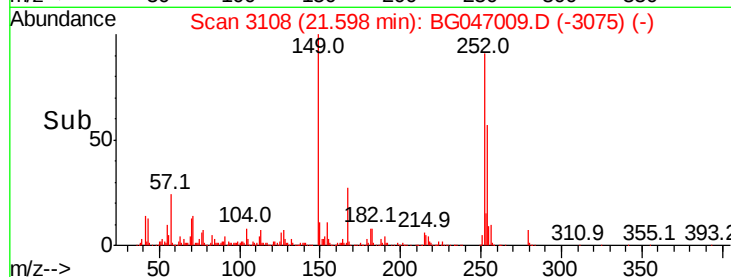
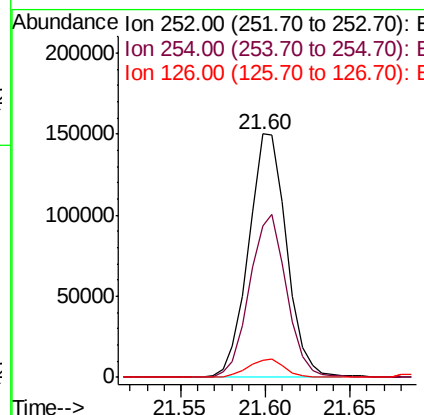
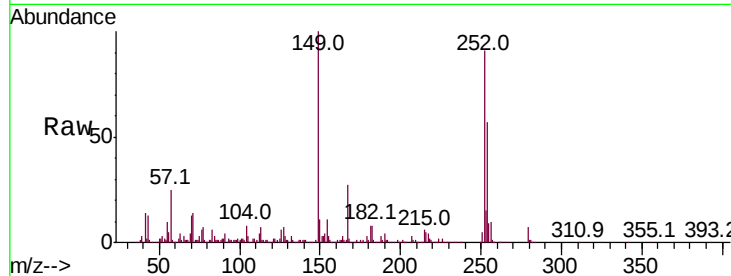
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	58.7	88.1
206	26.5	21.2	31.8





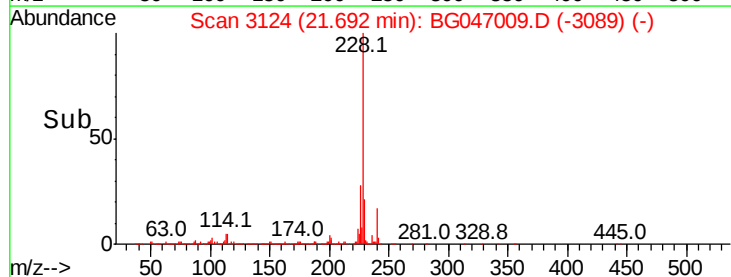
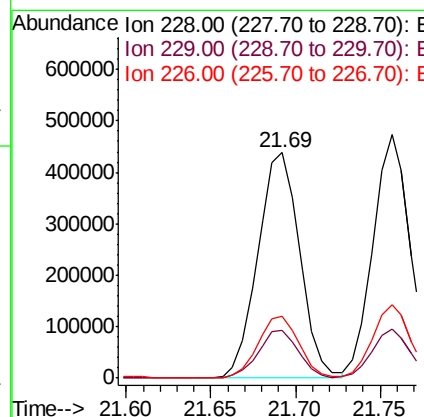
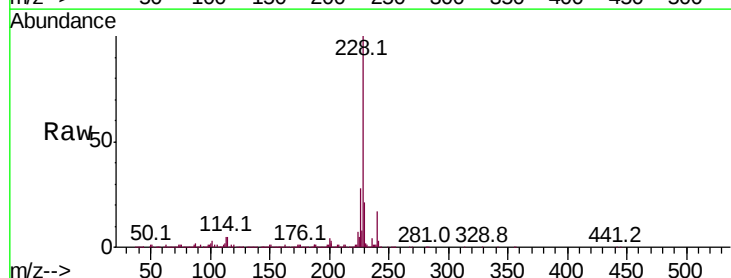
#82
 3,3'-Dichlorobenzidine
 Concen: 19.310 ng/ul
 RT: 21.60 min
 Delta R.T. 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

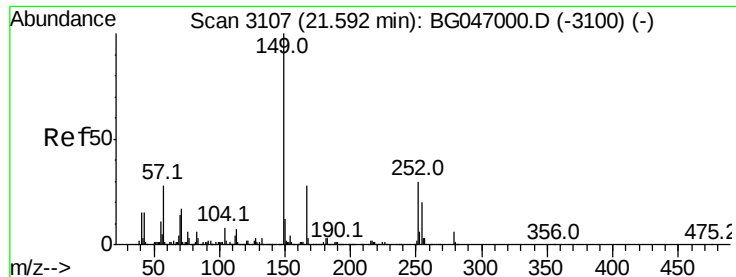
Tot Ion:	252	Resp:	234628
Ion	Ratio	Lower	Upper
252	100		
254	62.3	49.8	74.8
126	7.0	5.4	8.2



#83
 Benzo(a)anthracene
 Concen: 21.093 ng/ul
 RT: 21.69 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion:	228	Resp:	756202
Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.2
226	27.5	21.6	32.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.786 ng/ul

RT: 21.59

Delta R.T. BNA_G

Lab File: ClientSampleId:

SSTD02042

Acq: 20 Oct 2020 22:29

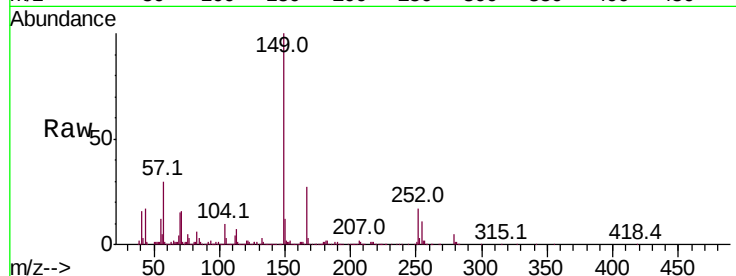
Tot Ion:149 Resp: 397952

Ion Ratio Lower Upper

149 100

167 27.2 23.7 35.5

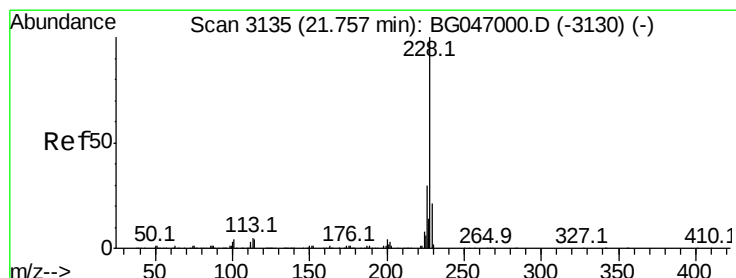
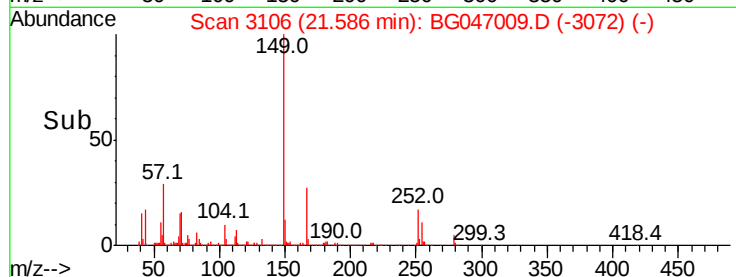
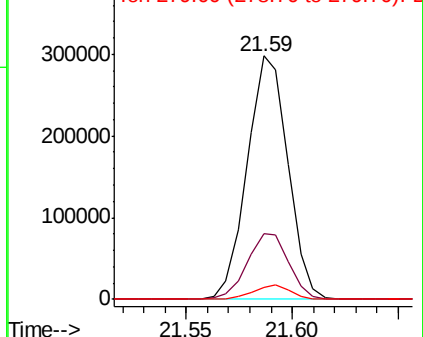
279 4.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.628 ng/ul

RT: 21.76 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

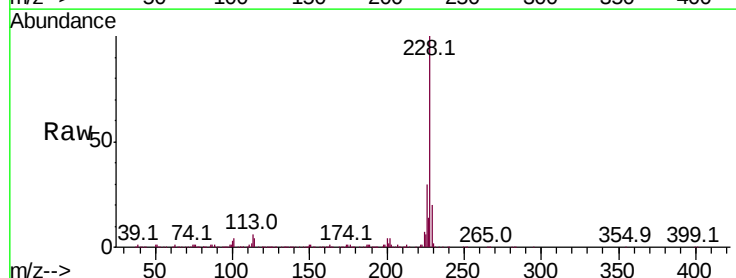
Tgt Ion:228 Resp: 713498

Ion Ratio Lower Upper

228 100

226 30.2 23.2 34.8

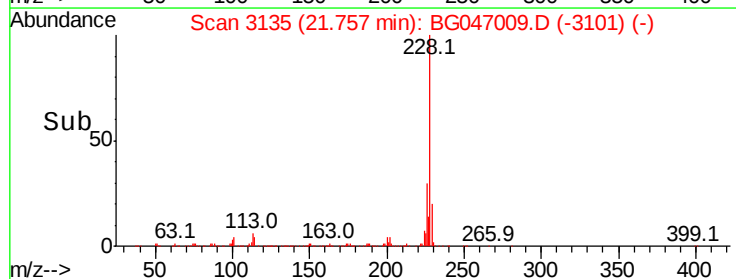
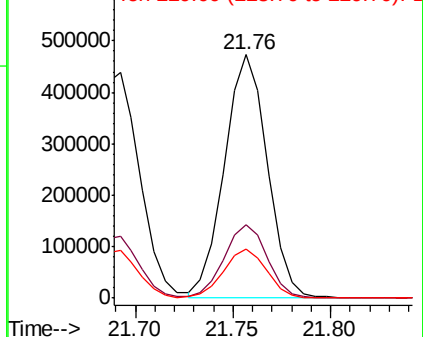
229 20.3 15.6 23.4

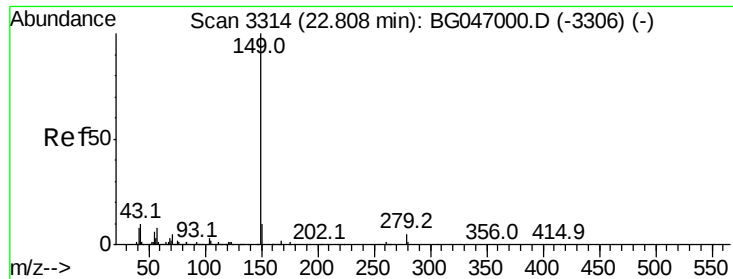


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.900 ng/ul

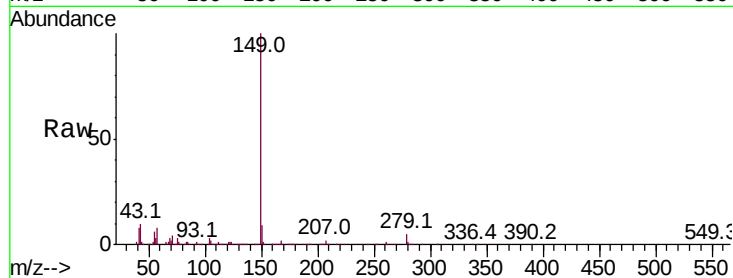
RT: 22.81

Delta R.T. BNA_G

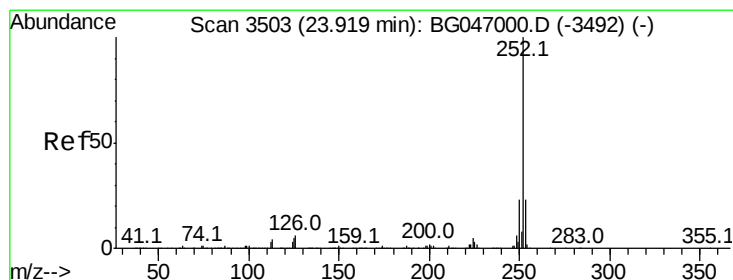
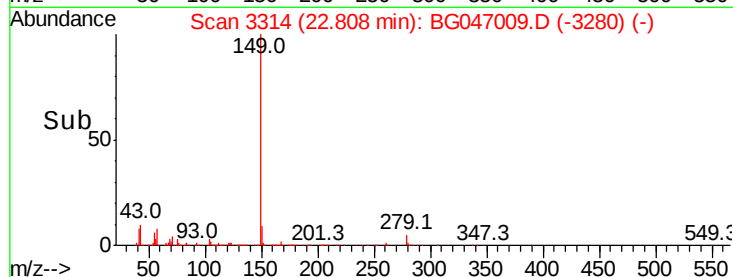
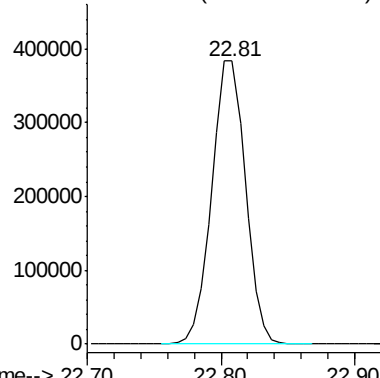
Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29

Tgt Ion:149 Resp: 670021



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.686 ng/ul

RT: 23.92 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

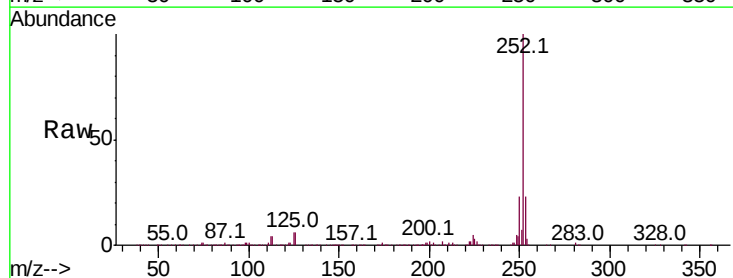
Tgt Ion:252 Resp: 765765

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

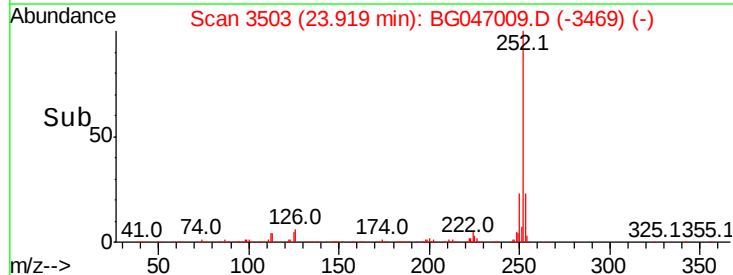
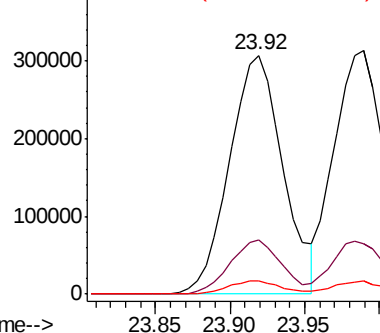
125 5.5 4.6 7.0

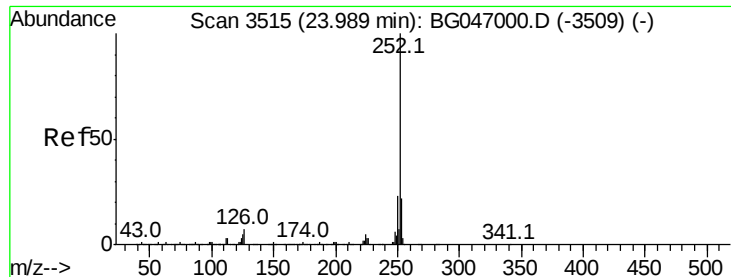


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.159 ng/u1

RT: 23.99

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 22:29

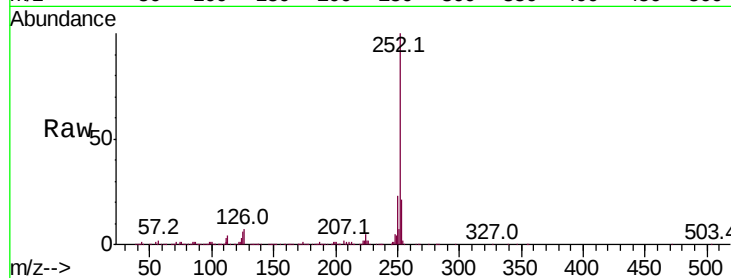
Tot Ion:252 Resp: 720519

Ion Ratio Lower Upper

252 100

253 20.5 17.7 26.5

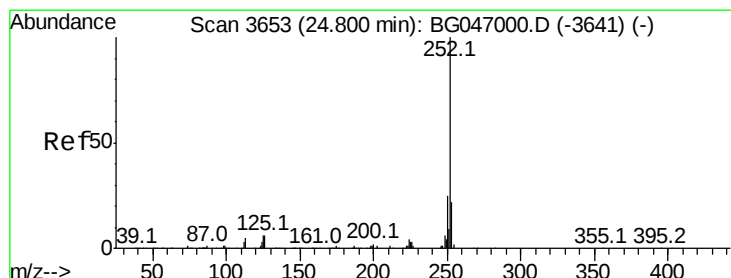
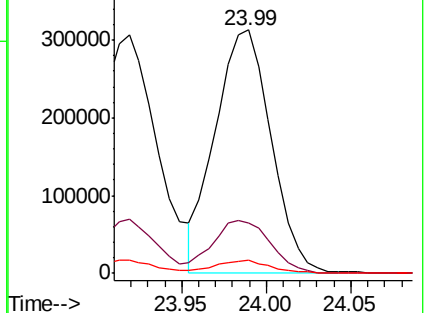
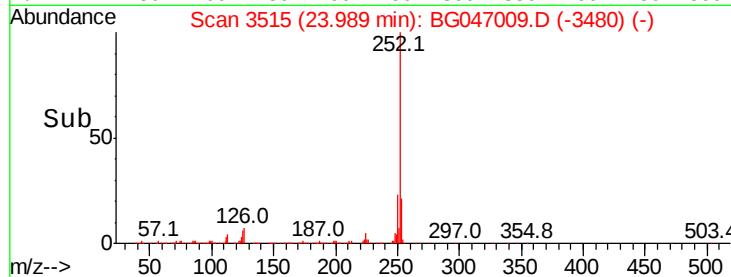
125 5.5 4.2 6.4



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



#91

Benzo(a)pyrene

Concen: 21.322 ng/u1

RT: 24.79 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG047009.D

Acq: 20 Oct 2020 22:29

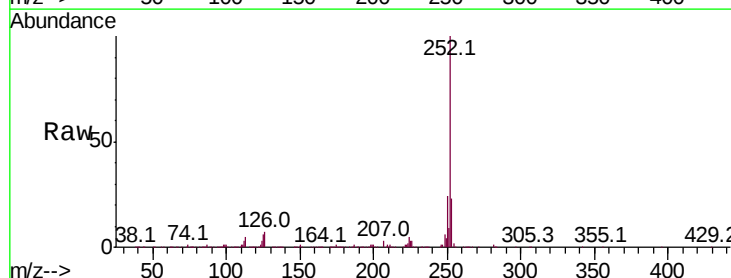
Tgt Ion:252 Resp: 676890

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

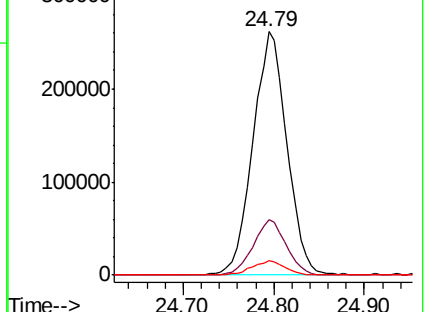
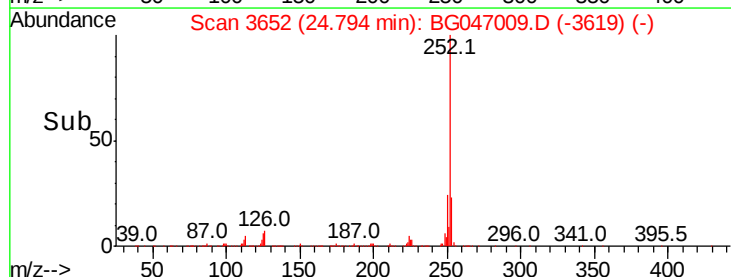
125 5.7 5.4 8.0

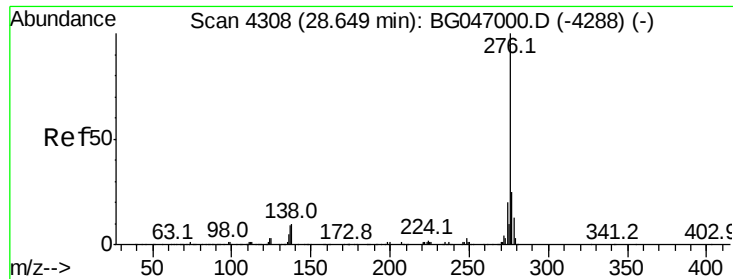


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

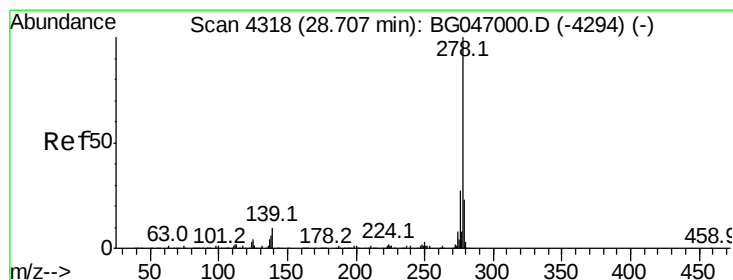
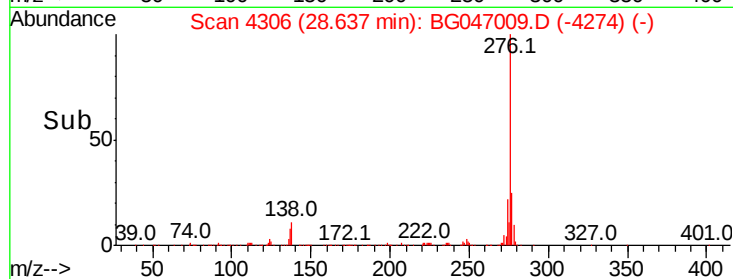
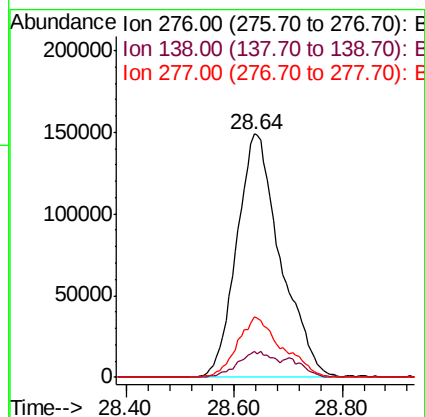
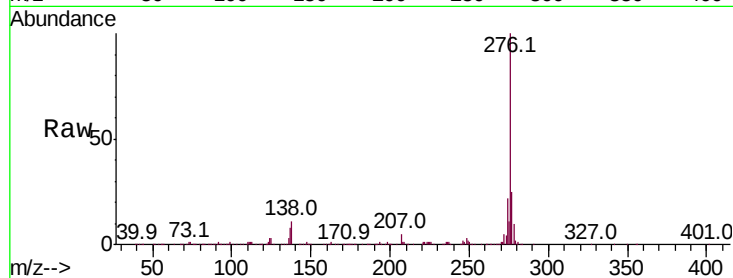
Ion 125.00 (124.70 to 125.70): E





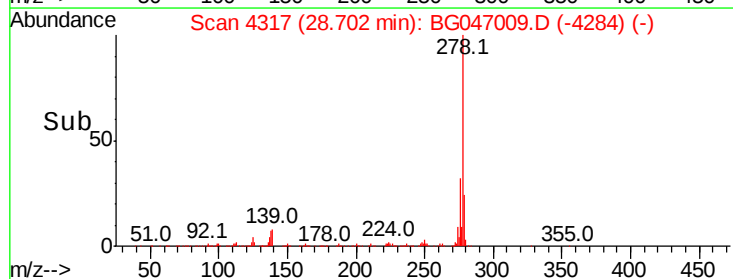
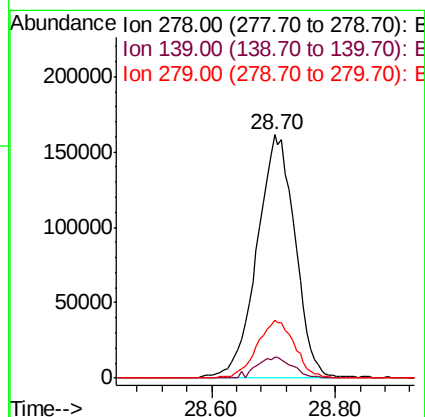
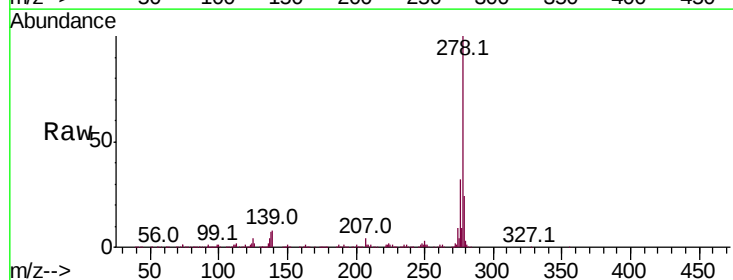
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 21.529 ng/ul
 RT: 28.64
 Delta R.T. BNA_G
 Lab File: ClientSampleId :
 Acq: 20 Oct 2020 22:29

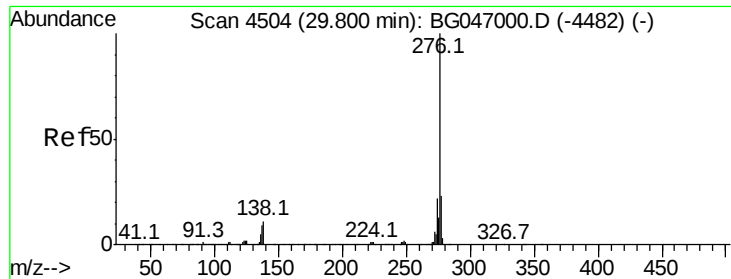
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.6	7.8	11.6
277	25.0	19.4	29.2



#93
 Dibenzo(a,h)anthracene
 Concen: 21.272 ng/ul
 RT: 28.70 min Scan# 4317
 Delta R.T. -0.01 min
 Lab File: BG047009.D
 Acq: 20 Oct 2020 22:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.0	10.6
279	23.6	19.0	28.4





#94

Benzo(a,h,i)perylene

Concen: 21.342 ng/ul

RT: 29.80

Delta R.T

Lab File: ClientSampleId :

SSTD02042

Acq: 20 Oct 2020 22:29

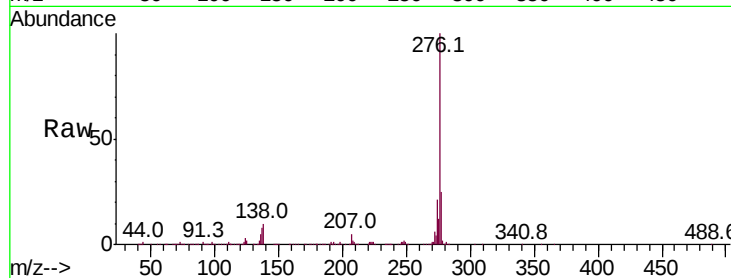
Tot Ion: 276 Resp: 696714

Ion Ratio Lower Upper

276 100

138 10.1 8.5 12.7

277 24.9 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

