

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
 Data File : BG047342.D
 Acq On : 18 Nov 2020 16:46
 Operator : CG/JU
 Sample : SSTD02004
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

Quant Time: Nov 19 02:00:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 01:56:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	38127	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	155643	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.89	164	121364	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	307733	20.00	ng/ul	0.00
79) Chrysene-d12	21.90	240	302779	20.00	ng/ul	0.00
88) Perylene-d12	25.30	264	319170	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	8394	9.65	ng/uL	0.00
4) Pyridine-d5	4.04	84	61224	22.11	ng/ul	0.00
7) Phenol-d5	7.40	99	74513	20.51	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.58	67	42693	18.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	50668	19.12	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	58621	19.91	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	24537	19.43	ng/ul	0.00
24) 2-Nitrophenol-d4	10.17	143	27209	19.09	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.70	165	61858	22.79	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	77911	21.02	ng/ul	0.00
46) Dimethylphthalate-d6	14.28	166	205173	20.55	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	230943	19.22	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	29394	16.32	ng/ul	0.00
60) Fluorene-d10	15.87	176	185234	21.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.97	200	28482	14.19	ng/ul	0.00
73) Anthracene-d10	17.72	188	299135	19.55	ng/ul	0.00
81) Pyrene-d10	19.98	212	349710	18.38	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.06	264	353374	20.38	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.65	88	9256	10.015	ng/uL 100
5) Pyridine	4.06	79	57827	20.729	ng/ul 100
6) Benzaldehyde	7.40	77	41228	24.061	ng/ul 100
8) Phenol	7.42	94	71597	19.284	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.68	93	54023	17.889	ng/ul 100
12) 2-Chlorophenol	7.83	128	52279	19.141	ng/ul 100
13) 2-Methylphenol	8.70	108	56917	20.259	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.80	45	61834	12.839	ng/ul 100
16) Acetophenone	9.10	105	98133	20.305	ng/ul 100
17) N-Nitroso-di-n-propylamine	9.08	70	57618	21.133	ng/ul 100
18) 4-Methylphenol	9.02	108	62224	20.485	ng/ul 100
19) Hexachloroethane	9.38	117	25015	18.724	ng/ul 100
22) Nitrobenzene	9.49	77	81113	21.087	ng/ul 100
23) Isophorone	10.01	82	162237	22.898	ng/ul 100
25) 2-Nitrophenol	10.20	139	29131	19.270	ng/ul 100
26) 2,4-Dimethylphenol	10.24	107	76992	22.186	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.48	93	77220	19.106	ng/ul 100
29) 2,4-Dichlorophenol	10.73	162	57903	21.964	ng/ul 100
30) Naphthalene	11.15	128	178183	20.556	ng/ul 100
32) 4-Chloroaniline	11.24	127	77613	21.429	ng/ul 100
33) Hexachlorobutadiene	11.44	225	52674	27.283	ng/ul 100
34) Caprolactam	11.99	113	21671	23.532	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.34	107	73534	22.869	ng/ul	100
36) 2-Methylnaphthalene	12.74	142	136250	21.796	ng/ul	100
37) 1-Methylnaphthalene	12.95	142	126598	21.183	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	93683	22.678	ng/ul	100
40) Hexachlorocyclopentadiene	13.08	237	65129	23.264	ng/ul	100
41) 2,4,6-Trichlorophenol	13.32	196	58677	21.558	ng/ul	100
42) 2,4,5-Trichlorophenol	13.39	196	61002	20.765	ng/ul	100
43) 1,1'-Biphenyl	13.73	154	182915	18.303	ng/ul	100
44) 2-Chloronaphthalene	13.78	162	145225	18.229	ng/ul	100
45) 2-Nitroaniline	13.95	65	50505	17.555	ng/ul	100
47) Dimethylphthalate	14.33	163	210687	20.382	ng/ul	100
48) 2,6-Dinitrotoluene	14.44	165	37652	18.080	ng/ul	100
50) Acenaphthylene	14.61	152	225306	19.141	ng/ul	100
51) 3-Nitroaniline	14.77	138	33600	17.992	ng/ul	100
52) Acenaphthene	14.94	153	160450	19.324	ng/ul	100
53) 2,4-Dinitrophenol	14.97	184	16466	13.579	ng/ul	100
55) 4-Nitrophenol	15.05	109	42663	21.032	ng/ul	100
56) Dibenzofuran	15.28	168	226064	19.514	ng/ul	100
57) 2,4-Dinitrotoluene	15.22	165	55126	18.794	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	55360	22.179	ng/ul	100
59) Diethylphthalate	15.68	149	210702	19.698	ng/ul	100
61) Fluorene	15.93	166	191761	19.865	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.91	204	114952	23.254	ng/ul	100
63) 4-Nitroaniline	15.92	138	32920	18.281	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.98	198	31375	14.836	ng/ul	100
67) N-Nitrosodiphenylamine	16.12	169	178036	18.430	ng/ul	100
68) 4-Bromophenyl-phenylether	16.81	248	76772	21.678	ng/ul	100
69) Hexachlorobenzene	16.92	284	82949	21.344	ng/ul	100
70) Atrazine	17.05	200	80175	21.043	ng/ul	100
71) Pentachlorophenol	17.26	266	40866	16.954	ng/ul	100
72) Phenanthrene	17.66	178	333438	18.372	ng/ul	100
74) Anthracene	17.75	178	333504	17.970	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.69	216	97266	19.784	ng/uL	100
76) Pentachlorobenzene	15.20	250	95996	20.242	ng/uL	100
77) Carbazole	18.01	167	282086	18.022	ng/ul	100
78) Di-n-butylphthalate	18.56	149	354500	16.614	ng/ul	100
80) Fluoranthene	19.65	202	446397	17.846	ng/ul	100
82) Pyrene	20.01	202	436396	17.311	ng/ul	100
83) Butylbenzylphthalate	20.88	149	153369	14.031	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.78	252	157110	25.494	ng/ul	100
85) Benzo(a)anthracene	21.88	228	433285	20.371	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.78	149	214024	14.199	ng/ul	100
87) Chrysene	21.95	228	414095	20.309	ng/ul	100
89) Di-n-octyl phthalate	23.06	149	365530	12.292	ng/ul	100
90) Benzo(b)fluoranthene	24.22	252	446994	20.013	ng/ul	100
91) Benzo(k)fluoranthene	24.29	252	432830	20.704	ng/ul	100
93) Benzo(a)pyrene	25.14	252	395161	20.175	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.20	276	479073	21.585	ng/ul	100
95) Dibenzo(a,h)anthracene	29.27	278	230383	12.370	ng/ul	100
96) Benzo(g,h,i)perylene	30.43	276	396660	21.857	ng/ul	100

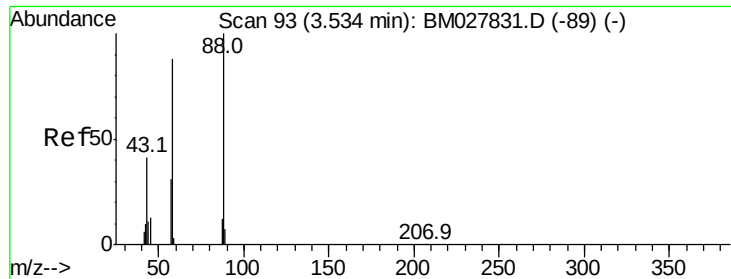
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 10.015 ng/uL

RT: 3.65 min Scan# 53

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

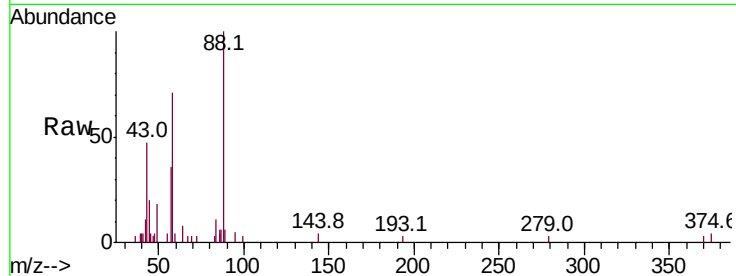
Tot Ion: 88 Resp: 9256

Ion Ratio Lower Upper

88 100

43 47.4 37.9 56.9

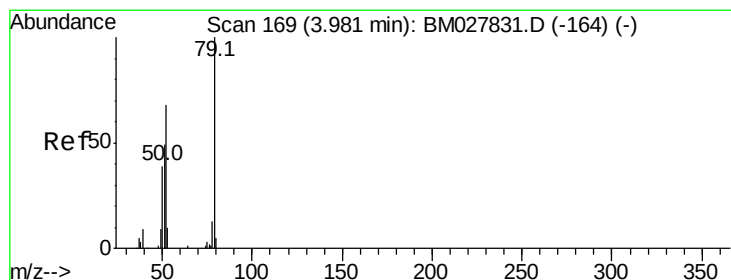
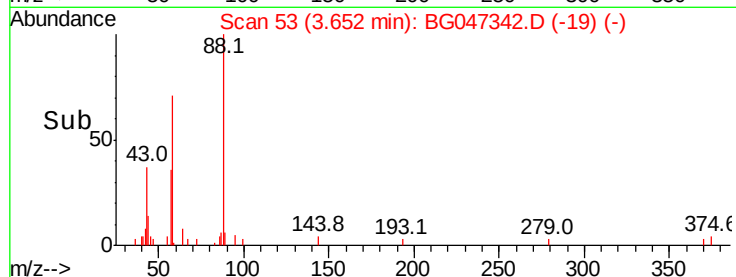
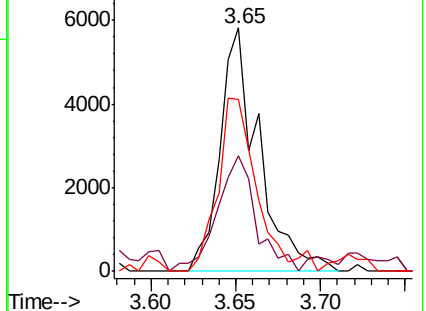
58 70.8 56.6 85.0



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



#5

Pyridine

Concen: 20.729 ng/uL

RT: 4.06 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

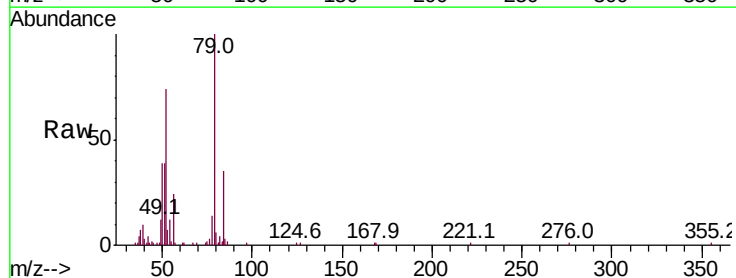
Tgt Ion: 79 Resp: 57827

Ion Ratio Lower Upper

79 100

52 73.8 59.0 88.6

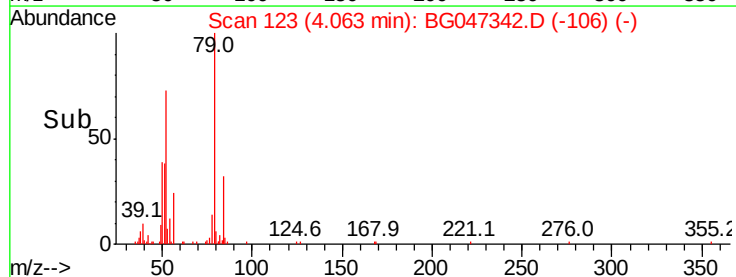
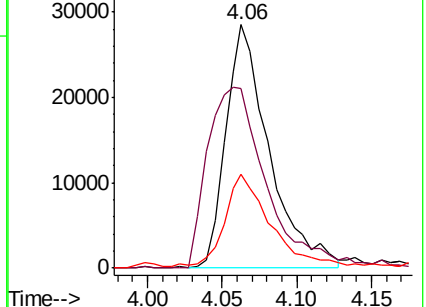
51 38.6 30.9 46.3

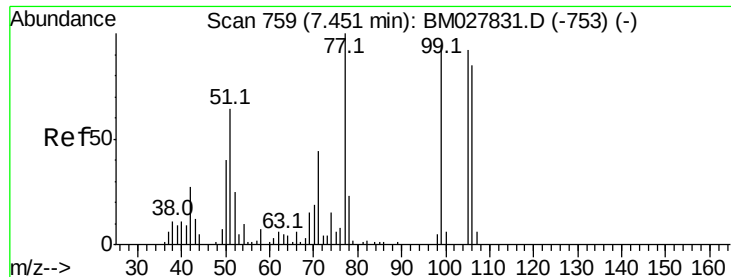


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 24.061 ng/ul

RT: 7.40 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

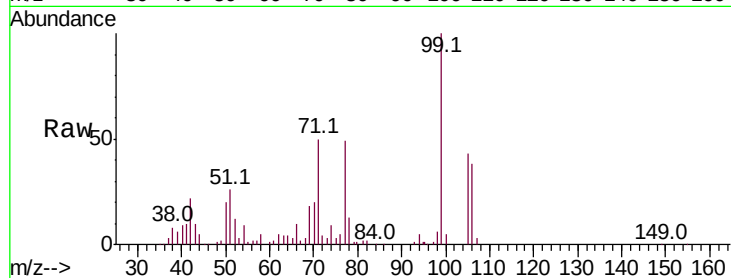
Tot Ion: 77 Resp: 41228

Ion Ratio Lower Upper

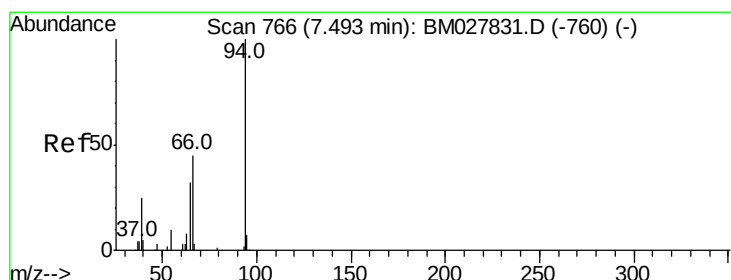
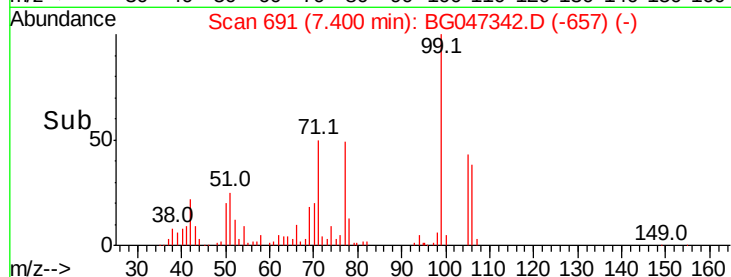
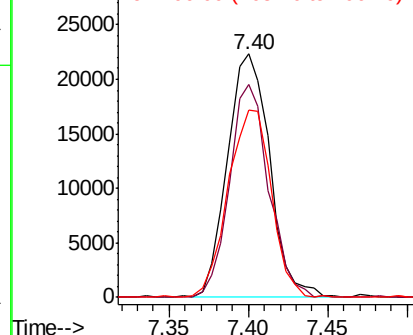
77 100

105 87.6 70.1 105.1

106 77.2 61.8 92.6



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



#8

Phenol

Concen: 19.284 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

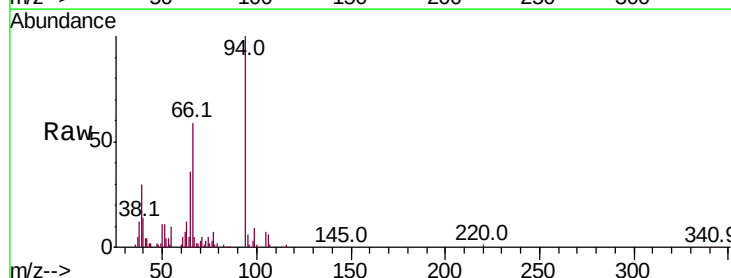
Tgt Ion: 94 Resp: 71597

Ion Ratio Lower Upper

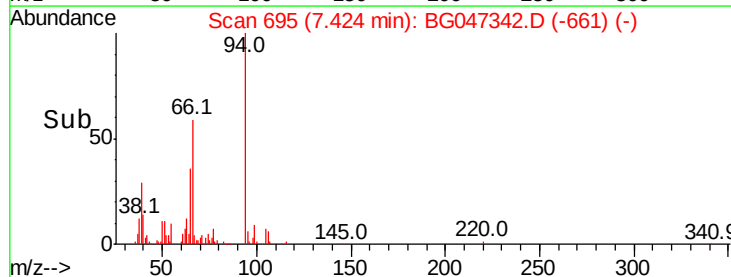
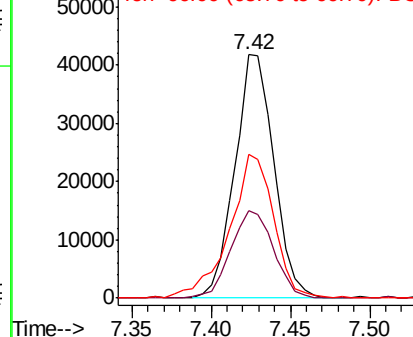
94 100

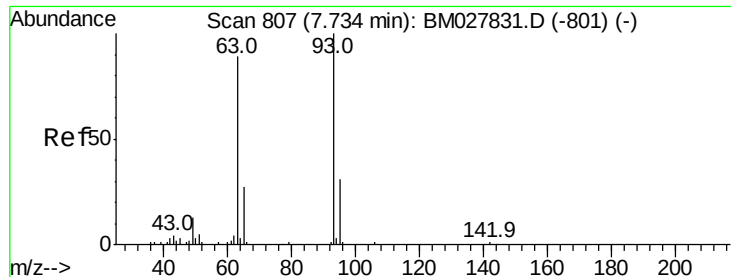
65 35.8 28.6 43.0

66 59.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

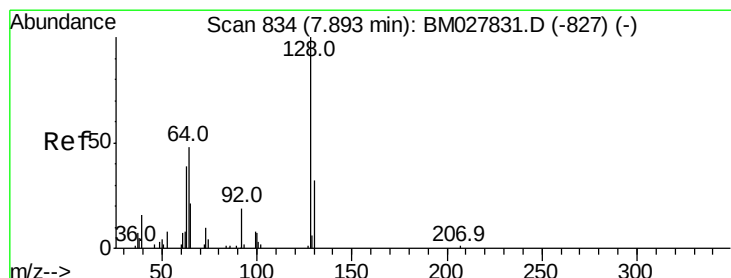
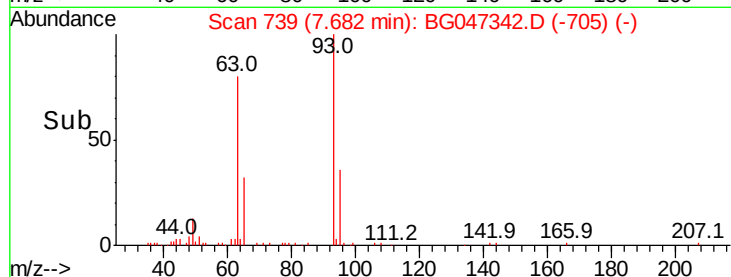
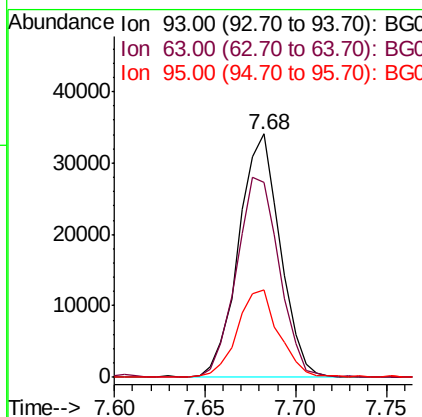
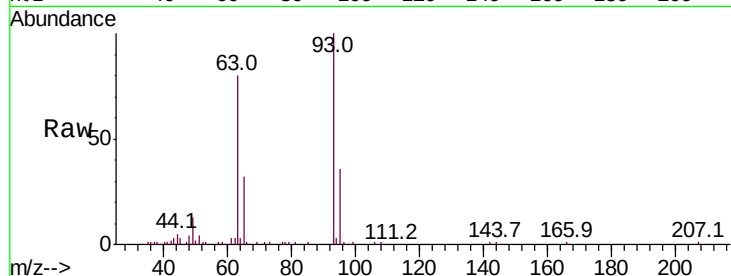




#10
 Bis(2-Chloroethyl)ether
 Concen: 17.889 ng/ul
 RT: 7.68 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

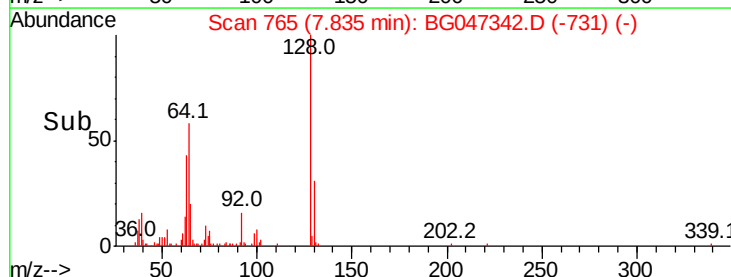
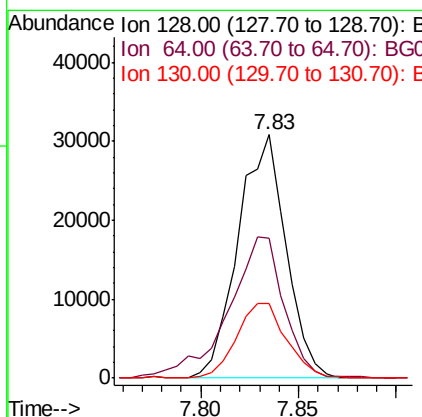
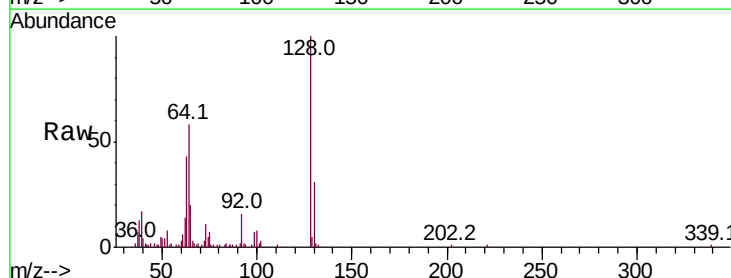
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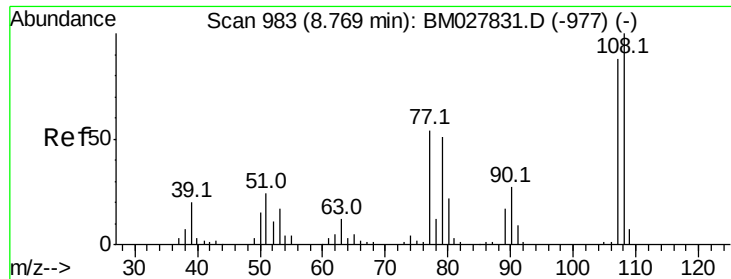
Tot Ion: 93 Resp: 54023
 Ion Ratio Lower Upper
 93 100
 63 80.2 64.2 96.2
 95 36.0 28.8 43.2



#12
 2-Chlorophenol
 Concen: 19.141 ng/ul
 RT: 7.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion: 128 Resp: 52279
 Ion Ratio Lower Upper
 128 100
 64 57.6 46.1 69.1
 130 30.6 24.5 36.7

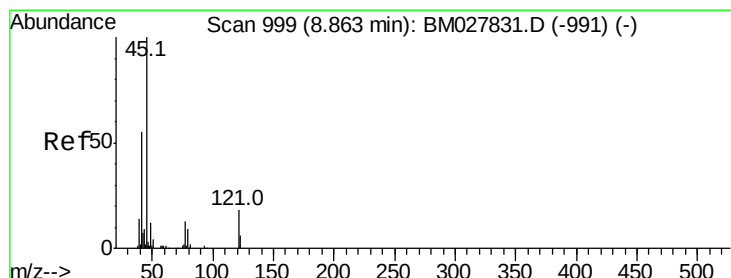
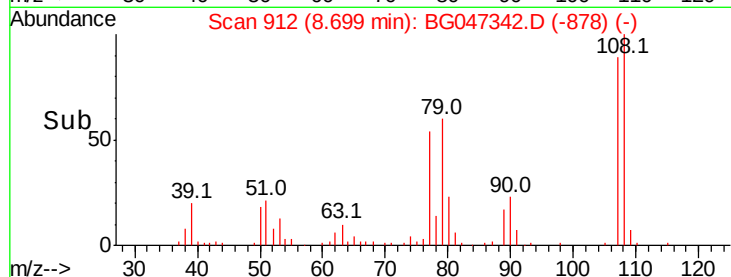
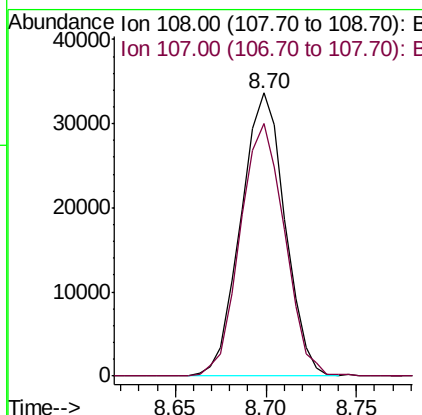
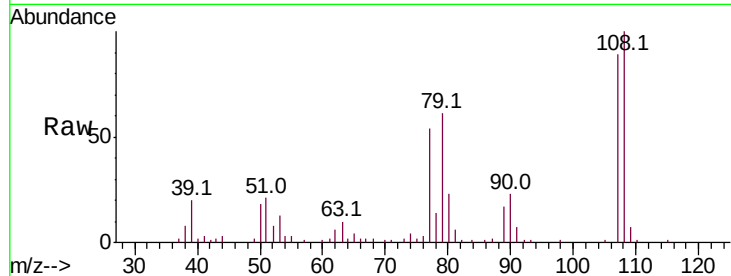




#13
2-Methylphenol
Concen: 20.259 ng/ul
RT: 8.70 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

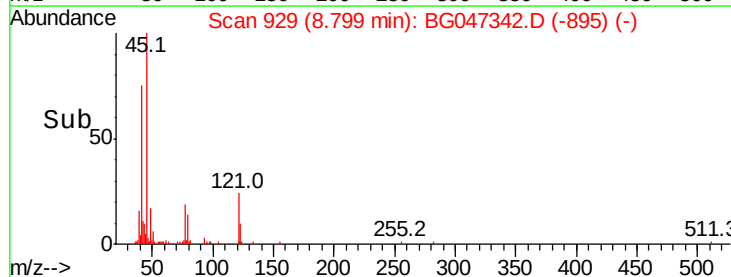
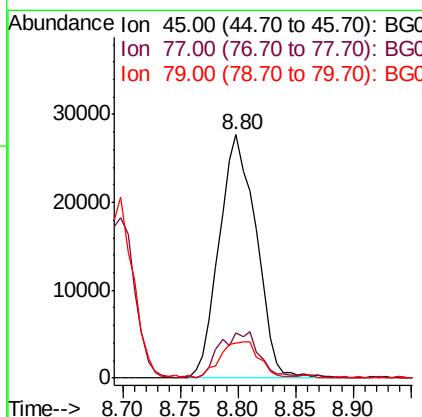
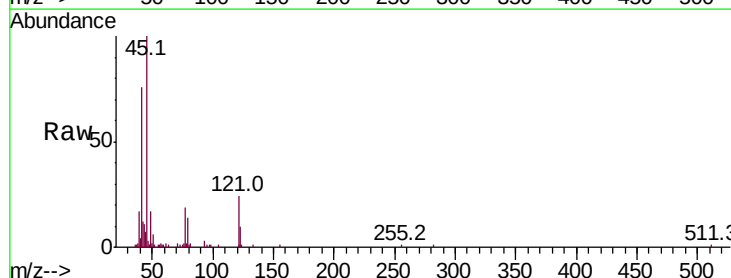
Instrument :
BNA_G
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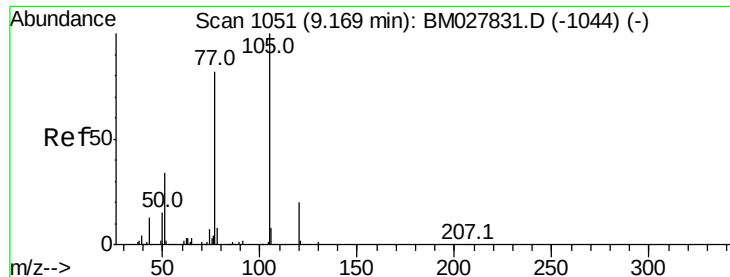
Tot Ion:108 Resp: 56917
Ion Ratio Lower Upper
108 100
107 89.2 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 12.839 ng/ul
RT: 8.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Tgt Ion: 45 Resp: 61834
Ion Ratio Lower Upper
45 100
77 18.7 15.0 22.4
79 14.3 11.4 17.2





#16

Acetophenone

Concen: 20.305 ng/ul

RT: 9.10 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

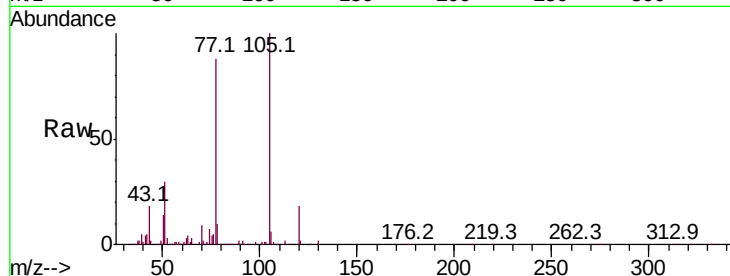
Tot Ion:105 Resp: 98133

Ion Ratio Lower Upper

105 100

77 87.7 70.2 105.2

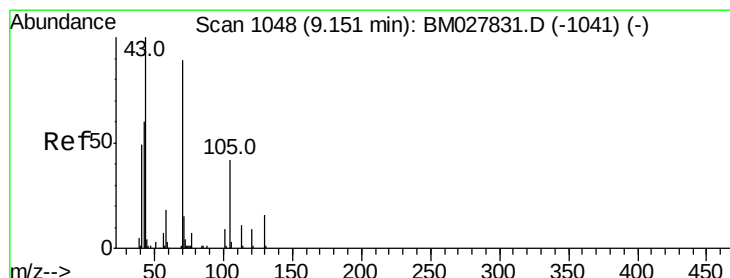
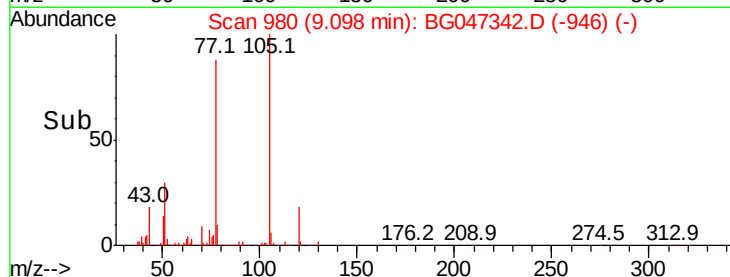
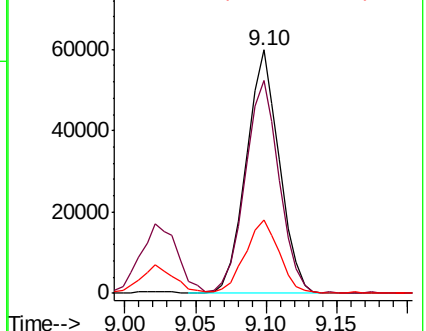
51 30.1 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#17

N-Nitroso-di-n-propylamine

Concen: 21.133 ng/ul

RT: 9.08 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Tgt Ion: 70 Resp: 57618

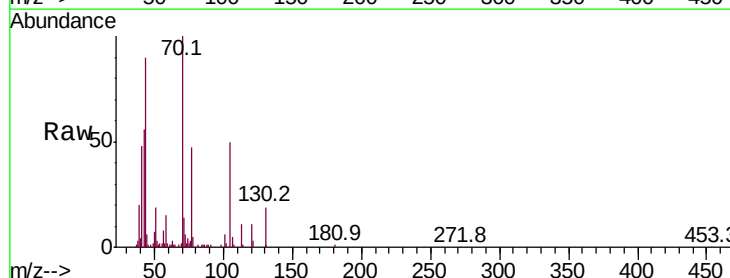
Ion Ratio Lower Upper

70 100

42 56.1 44.9 67.3

101 5.8 4.6 7.0

130 19.0 15.2 22.8

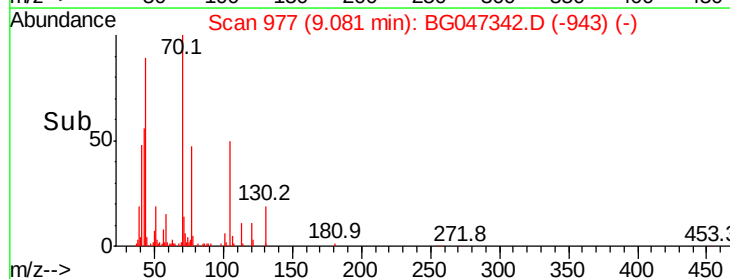
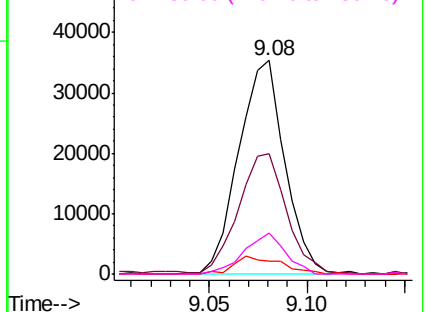


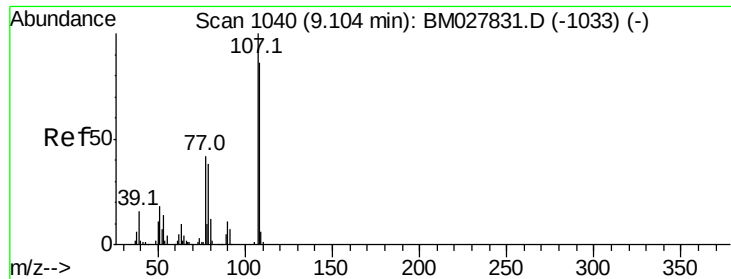
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

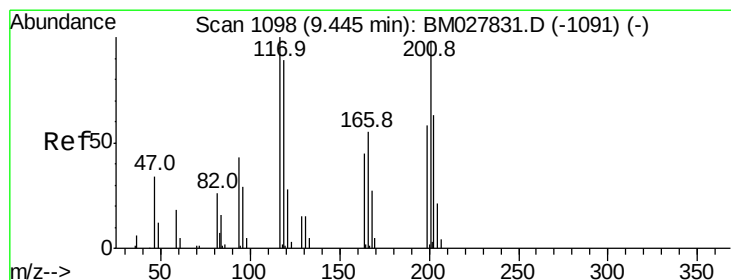
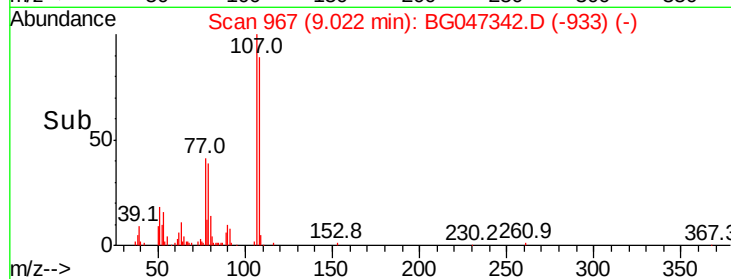
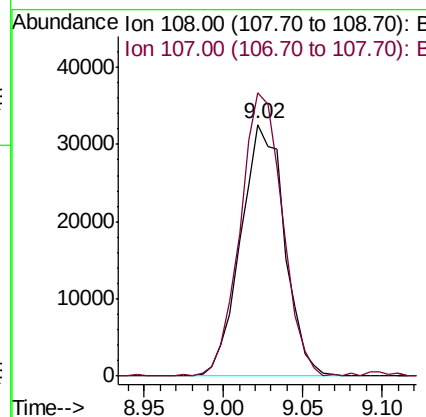
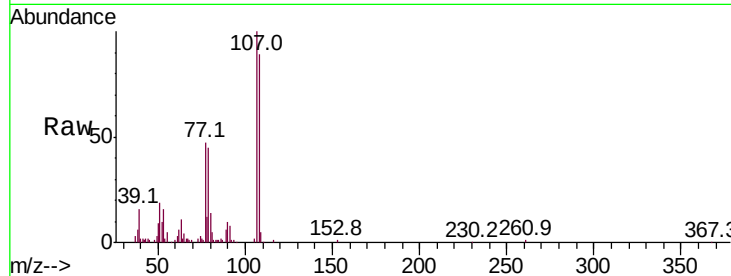




#18
4-Methylphenol
Concen: 20.485 ng/ul
RT: 9.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

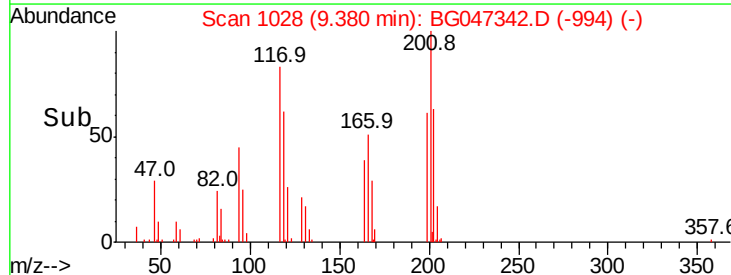
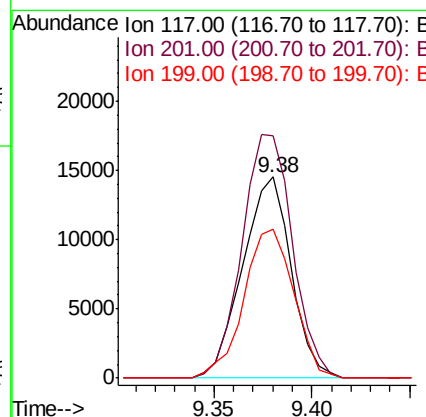
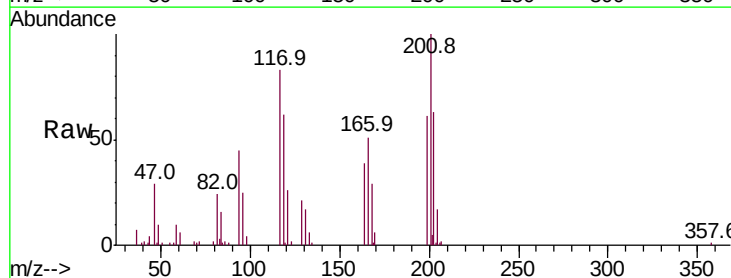
Instrument :
BNA_G
ClientSampleId :
SSTD020041

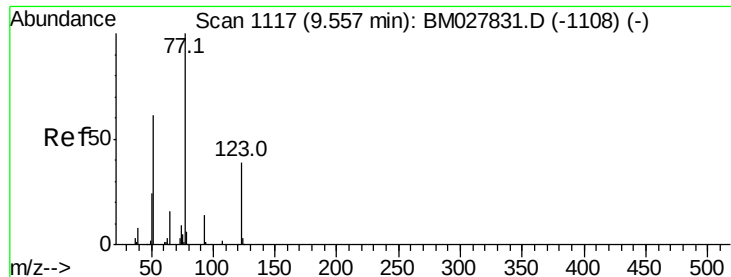
Tot Ion:108 Resp: 62224
Ion Ratio Lower Upper
108 100
107 112.5 90.0 135.0



#19
Hexachloroethane
Concen: 18.724 ng/ul
RT: 9.38 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Tgt Ion:117 Resp: 25015
Ion Ratio Lower Upper
117 100
201 126.3 101.0 151.6
199 73.9 59.1 88.7





#22

Nitrobenzene

Concen: 21.087 ng/ul

RT: 9.49 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

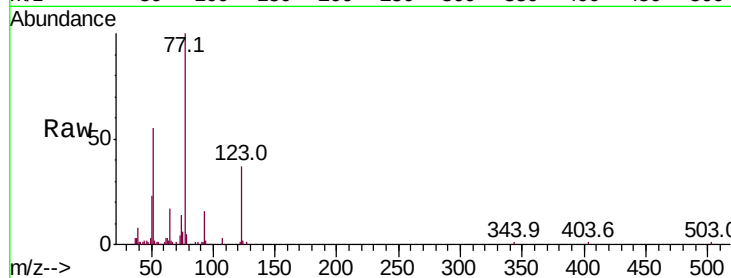
Tot Ion: 77 Resp: 81113

Ion Ratio Lower Upper

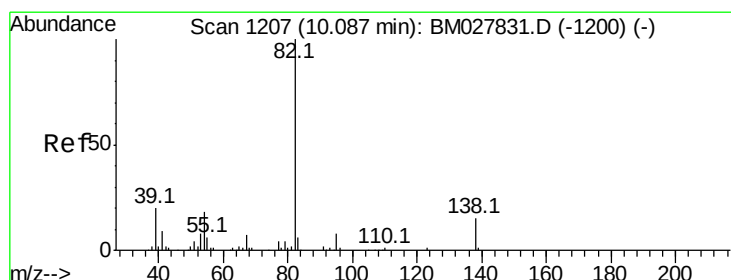
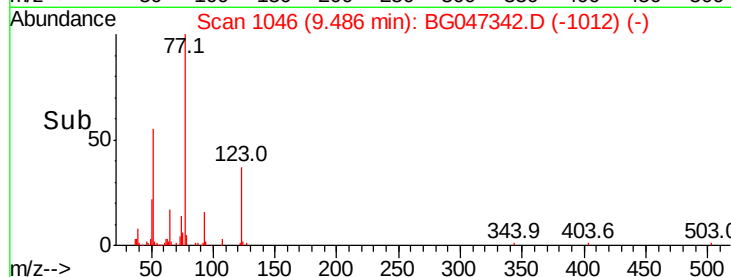
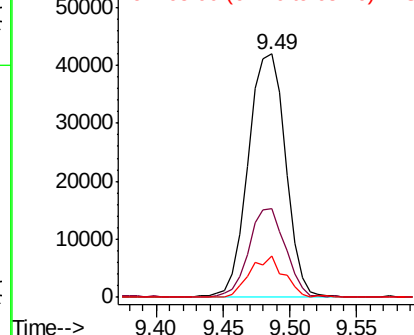
77 100

123 36.5 29.2 43.8

65 17.0 13.6 20.4



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



#23

Isophorone

Concen: 22.898 ng/ul

RT: 10.01 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

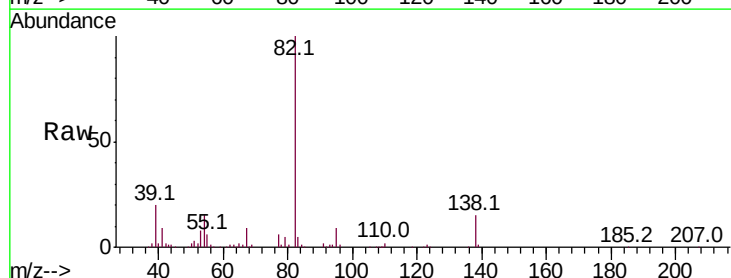
Tgt Ion: 82 Resp: 162237

Ion Ratio Lower Upper

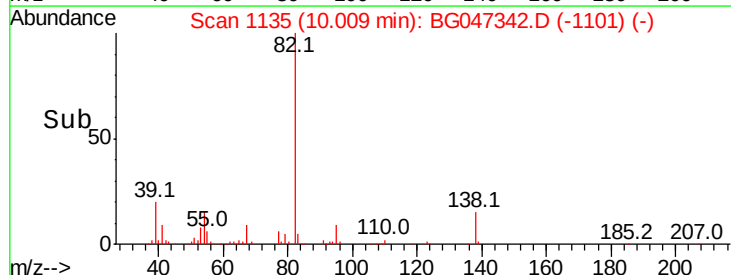
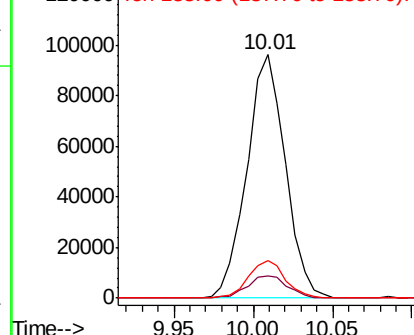
82 100

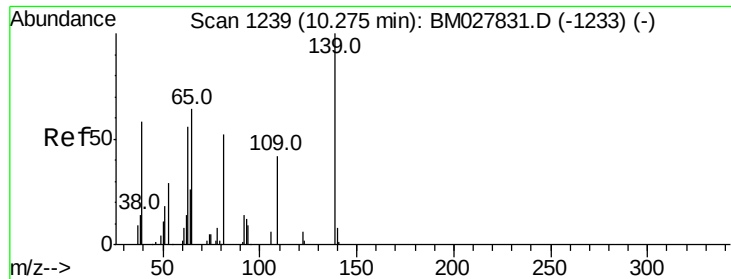
95 9.1 7.3 10.9

138 15.4 12.3 18.5



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

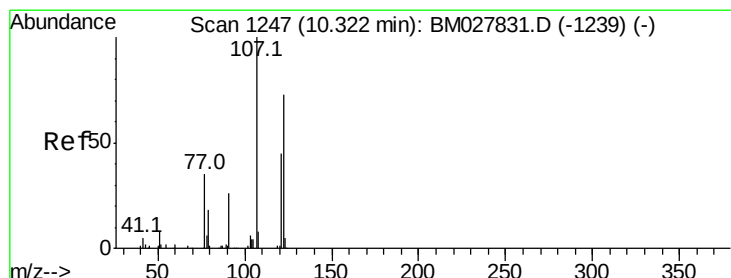
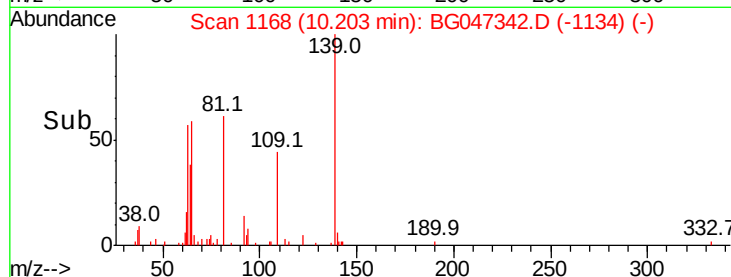
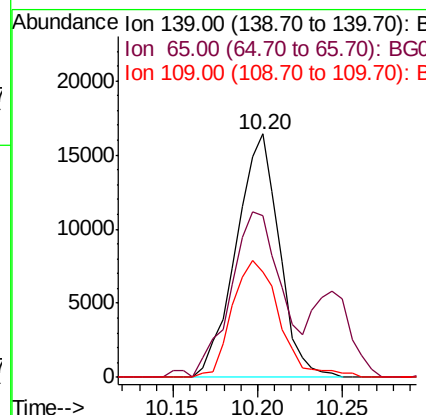
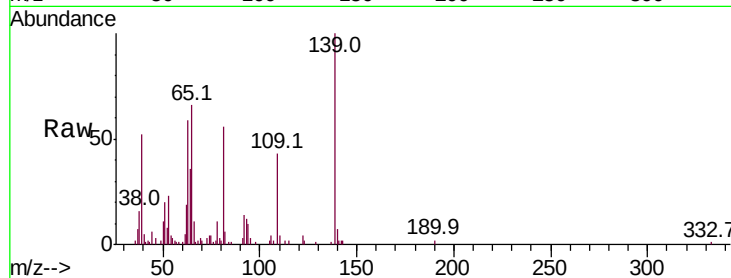




#25
2-Nitrophenol
Concen: 19.270 ng/ul
RT: 10.20 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

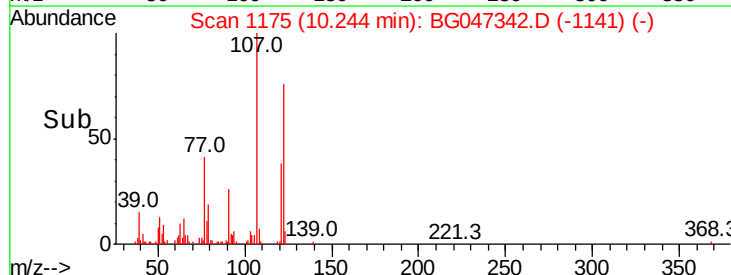
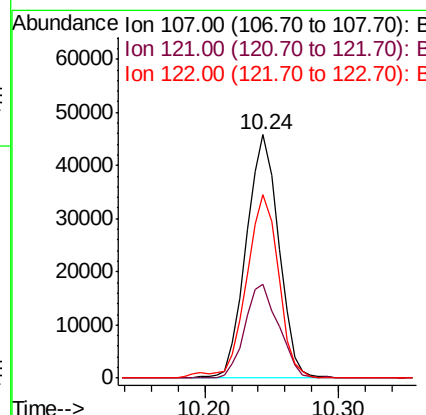
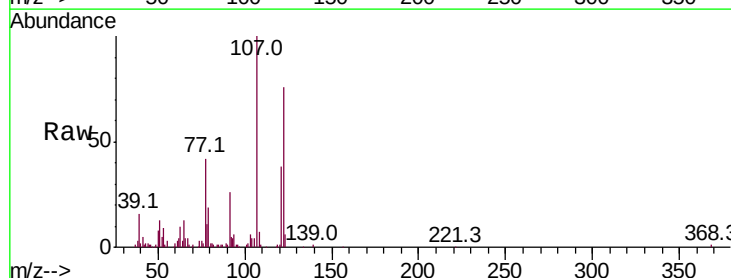
Instrument :
BNA_G
ClientSampleId :
SSTD020041

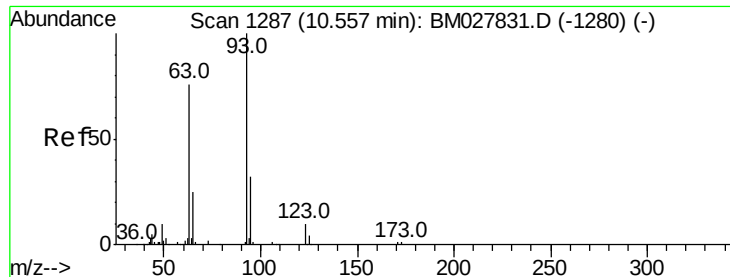
Tot Ion:139 Resp: 29131
Ion Ratio Lower Upper
139 100
65 66.3 53.0 79.6
109 43.1 34.5 51.7



#26
2,4-Dimethylphenol
Concen: 22.186 ng/ul
RT: 10.24 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Tgt Ion:107 Resp: 76992
Ion Ratio Lower Upper
107 100
121 38.3 30.6 46.0
122 75.5 60.4 90.6

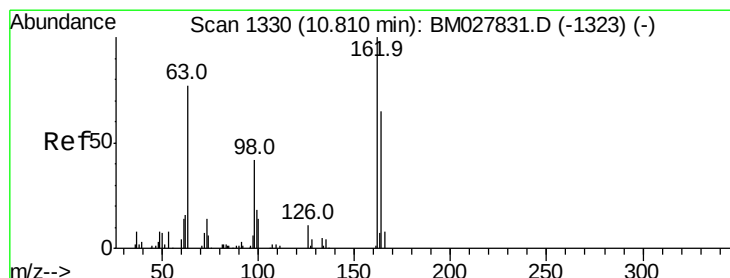
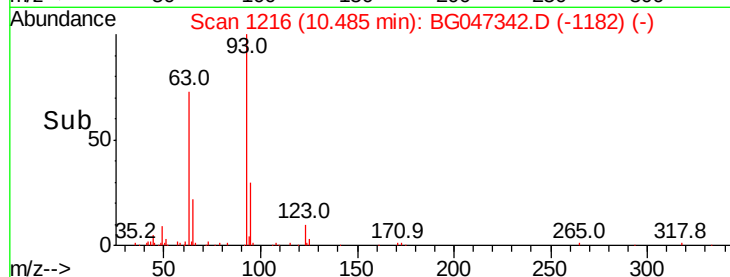
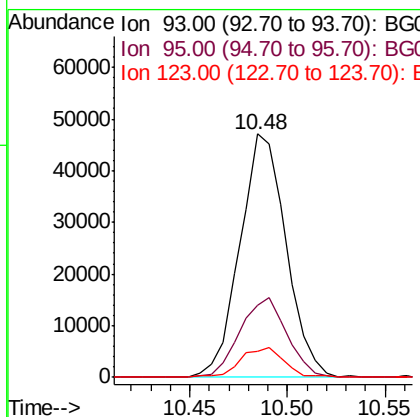
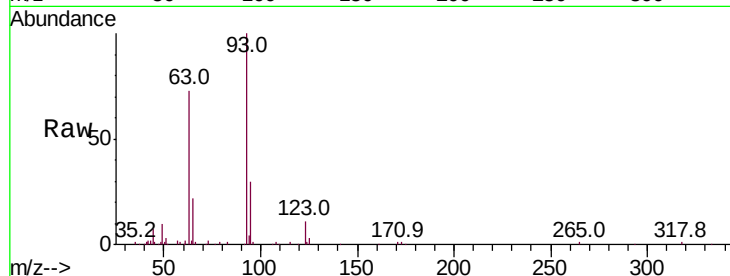




#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.106 ng/ul
 RT: 10.48 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

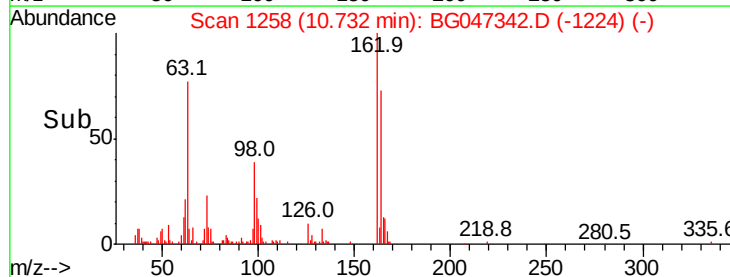
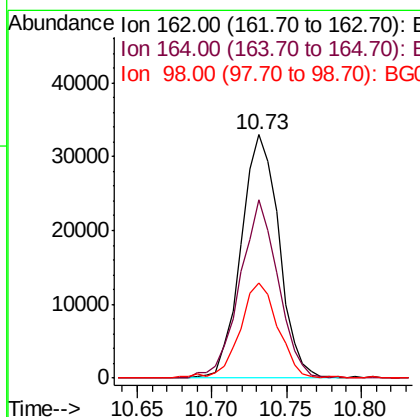
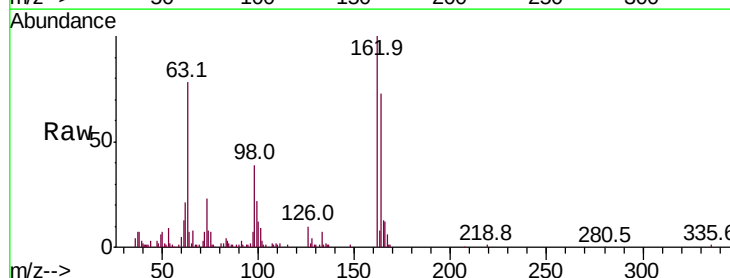
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

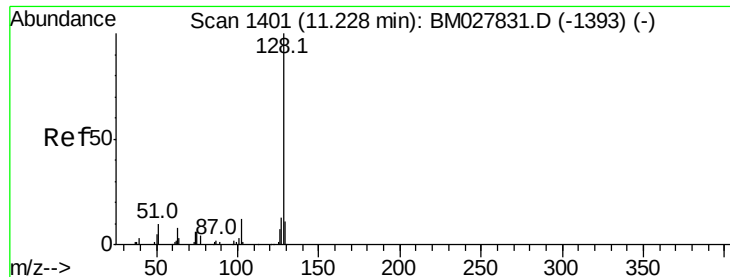
Tot Ion: 93 Resp: 77220
 Ion Ratio Lower Upper
 93 100
 95 29.8 23.8 35.8
 123 10.6 8.5 12.7



#29
 2,4-Dichlorophenol
 Concen: 21.964 ng/ul
 RT: 10.73 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion: 162 Resp: 57903
 Ion Ratio Lower Upper
 162 100
 164 73.2 58.6 87.8
 98 39.3 31.4 47.2





#30

Naphthalene

Concen: 20.556 ng/ul

RT: 11.15 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

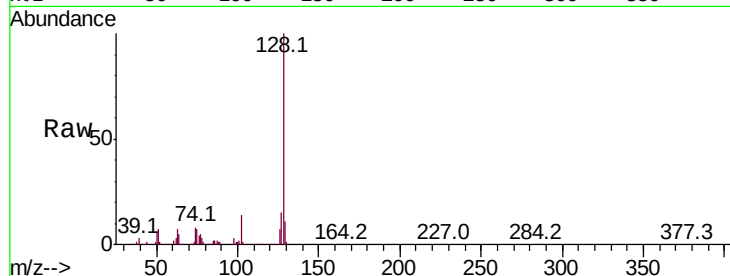
Tot Ion:128 Resp: 178183

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

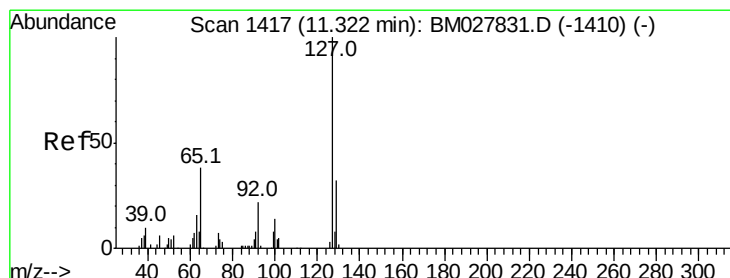
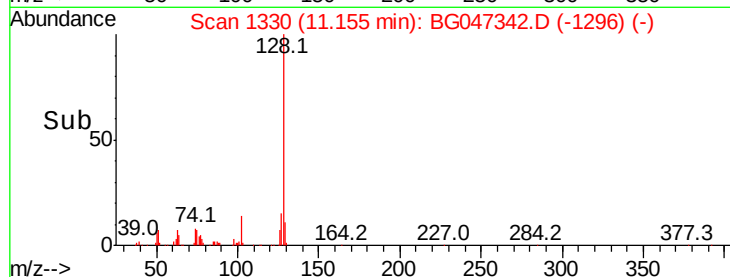
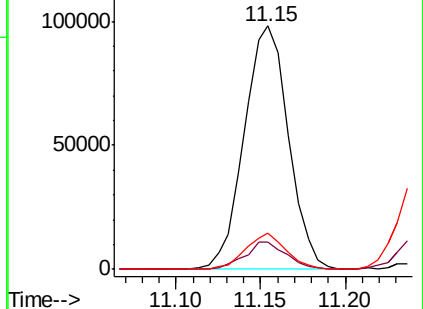
127 15.0 12.0 18.0



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



#32

4-Chloroaniline

Concen: 21.429 ng/ul

RT: 11.24 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BG047342.D

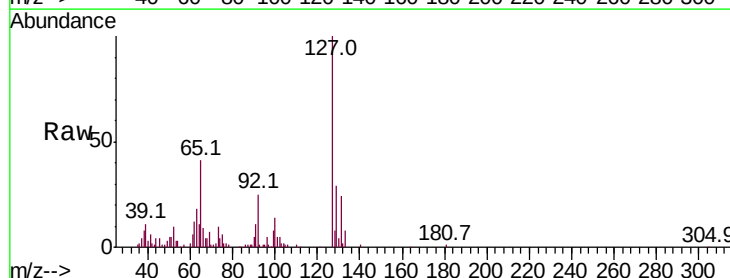
Acq: 18 Nov 2020 16:46

Tgt Ion:127 Resp: 77613

Ion Ratio Lower Upper

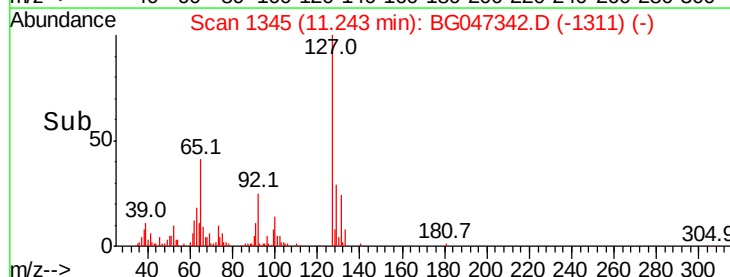
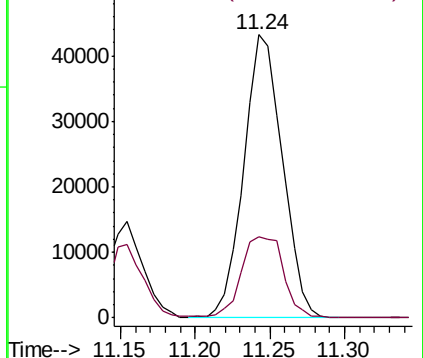
127 100

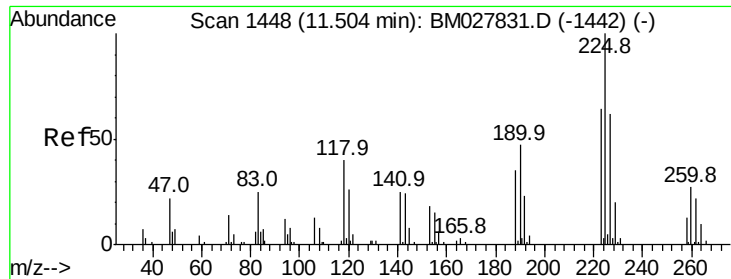
129 28.6 22.9 34.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

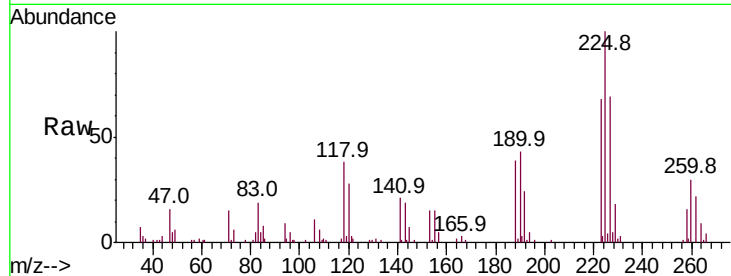




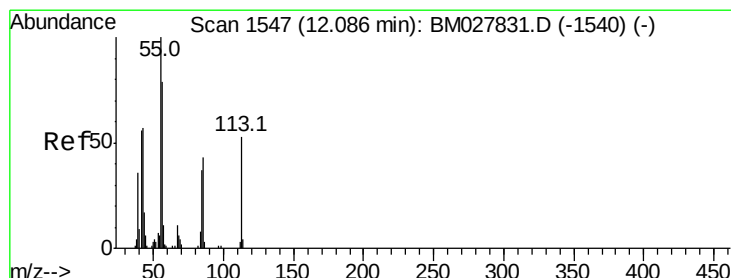
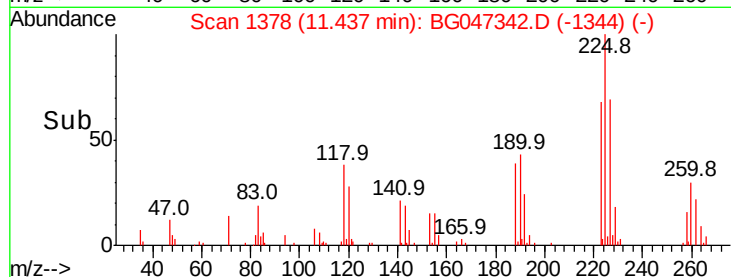
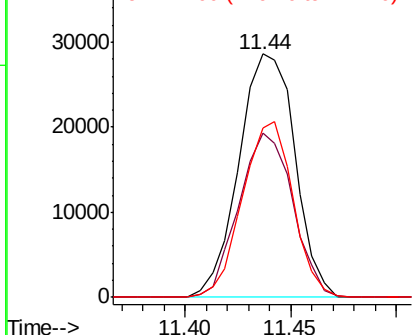
#33
 Hexachlorobutadiene
 Concen: 27.283 ng/ul
 RT: 11.44 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

Tot Ion:225 Resp: 52674
 Ion Ratio Lower Upper
 225 100
 223 67.6 54.1 81.1
 227 74.6 59.7 89.5

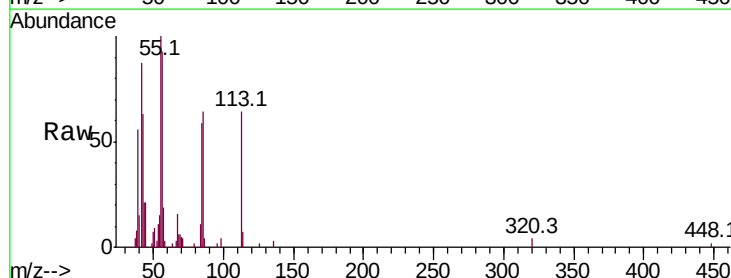


Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

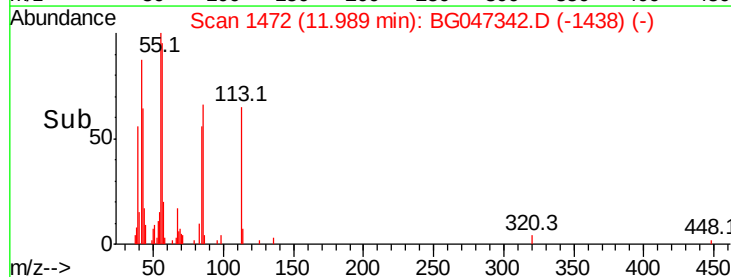
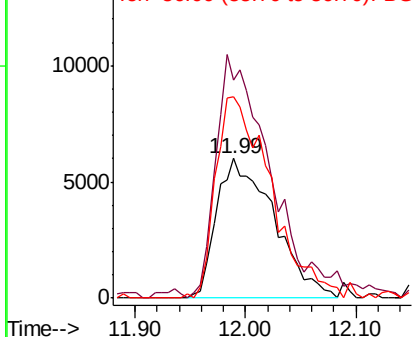


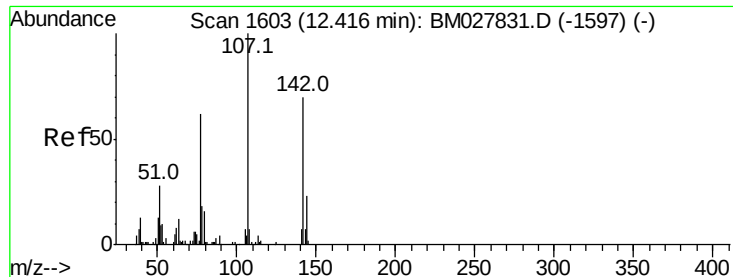
#34
 Caprolactam
 Concen: 23.532 ng/ul
 RT: 11.99 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion:113 Resp: 21671
 Ion Ratio Lower Upper
 113 100
 55 156.2 125.0 187.4
 56 144.5 115.6 173.4



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

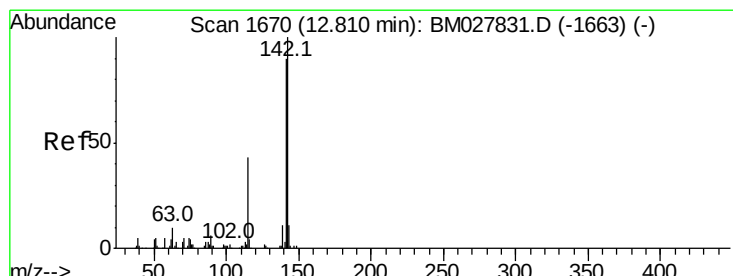
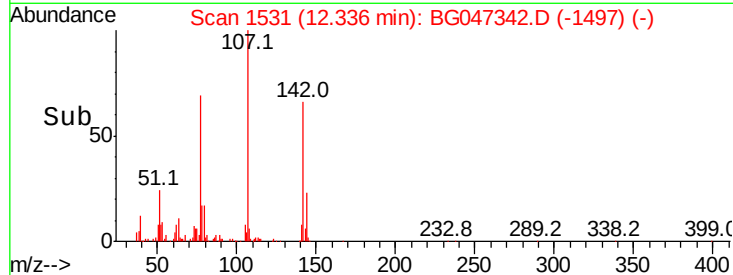
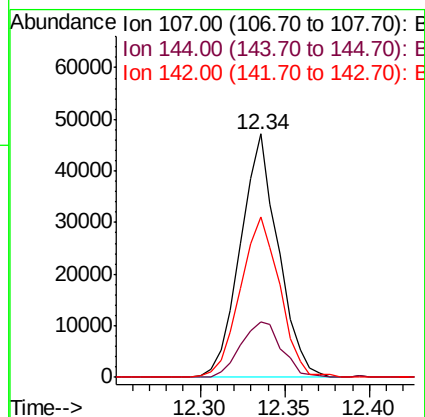
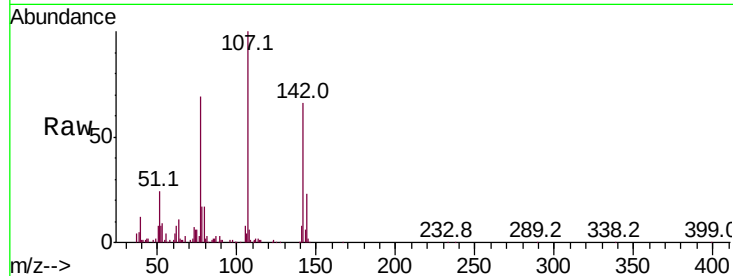




#35
 4-Chloro-3-methylphenol
 Concen: 22.869 ng/ul
 RT: 12.34 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

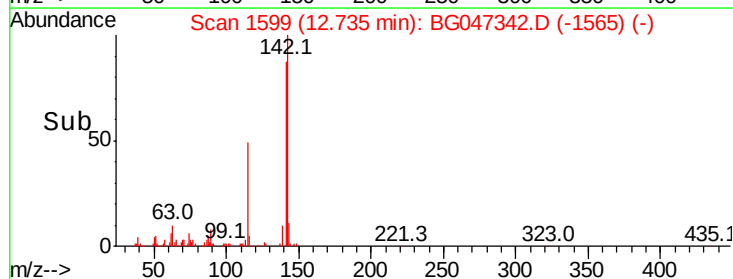
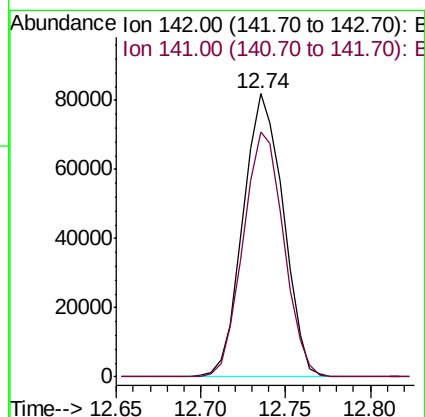
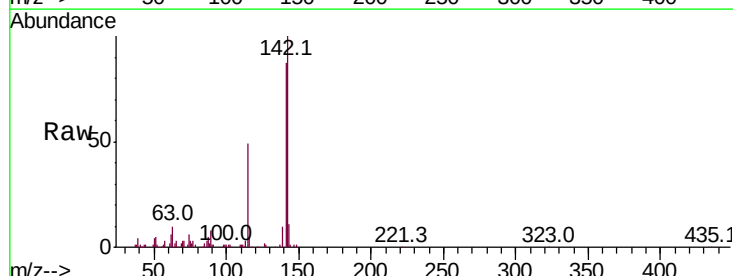
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

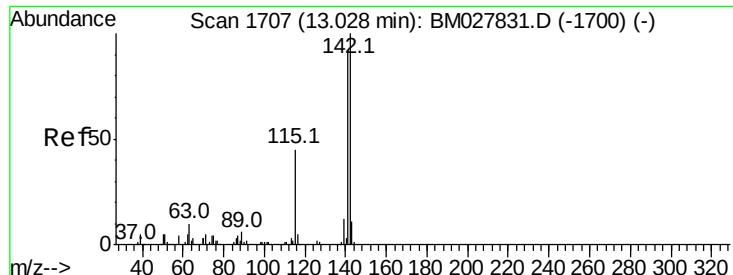
Tot Ion:107 Resp: 73534
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.0 27.0
 142 66.0 52.8 79.2



#36
 2-Methylnaphthalene
 Concen: 21.796 ng/ul
 RT: 12.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion:142 Resp: 136250
 Ion Ratio Lower Upper
 142 100
 141 86.7 69.4 104.0





#37

1-Methylnaphthalene

Concen: 21.183 ng/ul

RT: 12.95 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

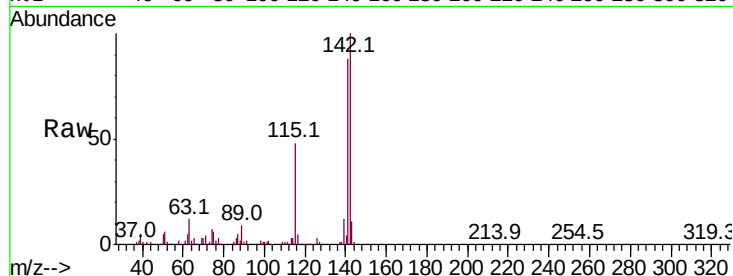
Tot Ion:142 Resp: 126598

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7

116 4.9 3.9 5.9

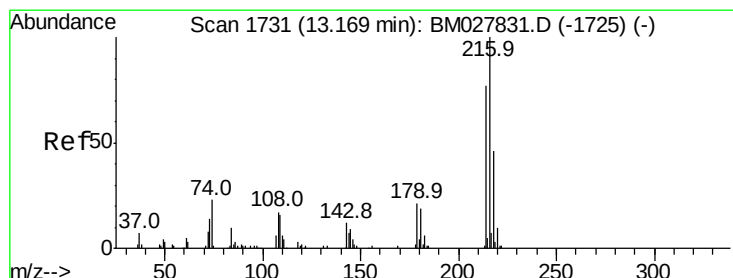
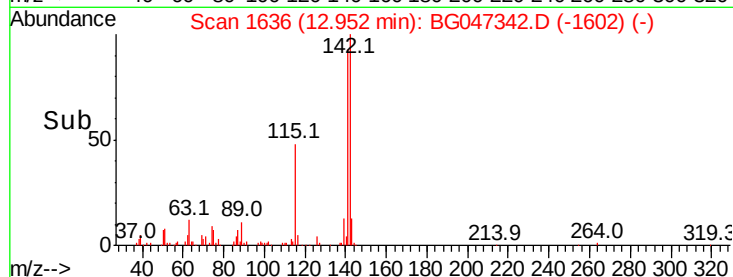
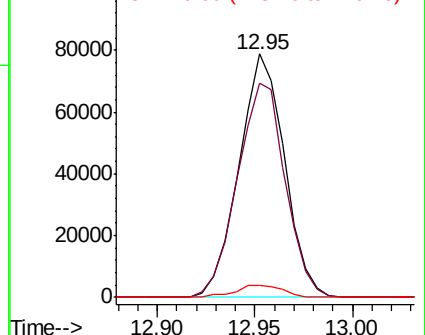


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.678 ng/ul

RT: 13.09 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Tgt Ion:216 Resp: 93683

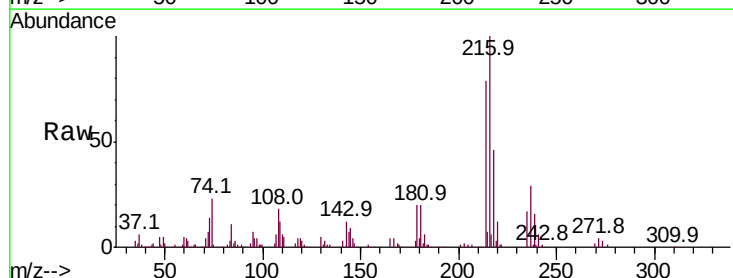
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 20.3 16.2 24.4

108 18.1 14.5 21.7



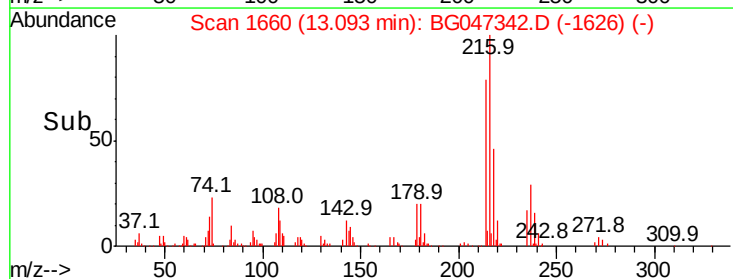
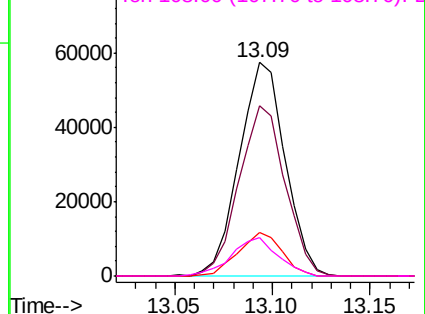
Abundance

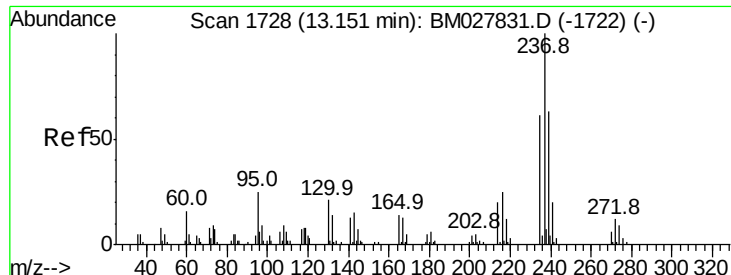
Ion 216.00 (215.70 to 216.70): E

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





#40

Hexachlorocyclopentadiene

Concen: 23.264 ng/ul

RT: 13.08 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

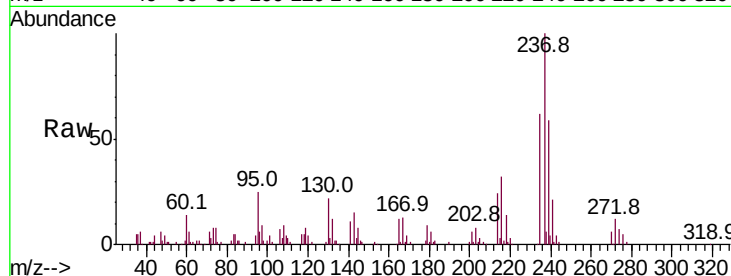
Tot Ion:237 Resp: 65129

Ion Ratio Lower Upper

237 100

235 61.5 49.2 73.8

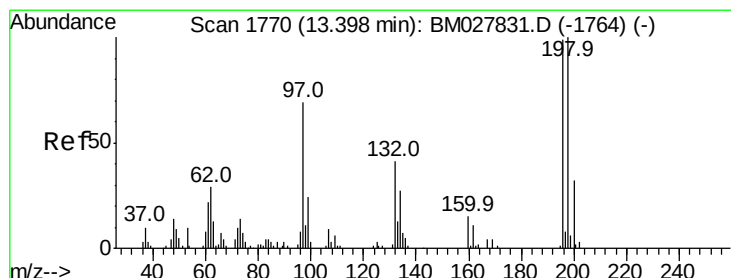
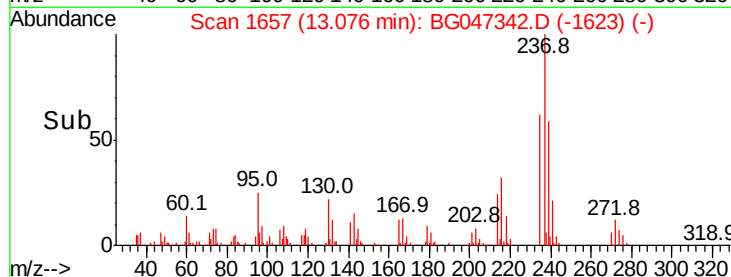
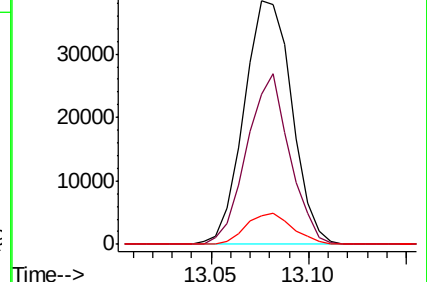
272 11.6 9.3 13.9



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



#41

2,4,6-Trichlorophenol

Concen: 21.558 ng/ul

RT: 13.32 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

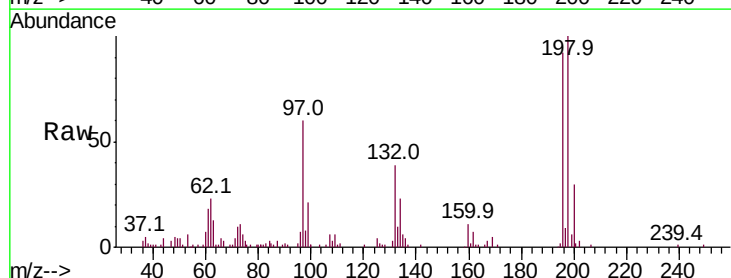
Tgt Ion:196 Resp: 58677

Ion Ratio Lower Upper

196 100

198 108.1 86.5 129.7

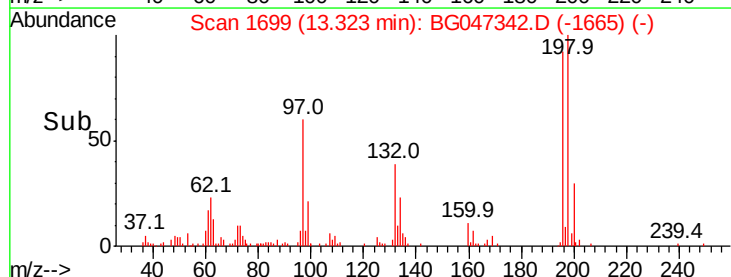
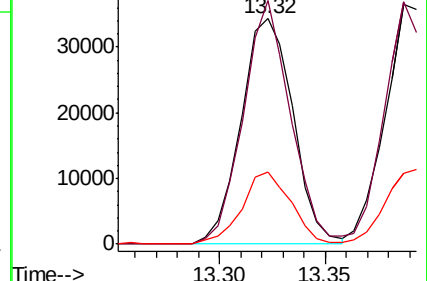
200 32.1 25.7 38.5

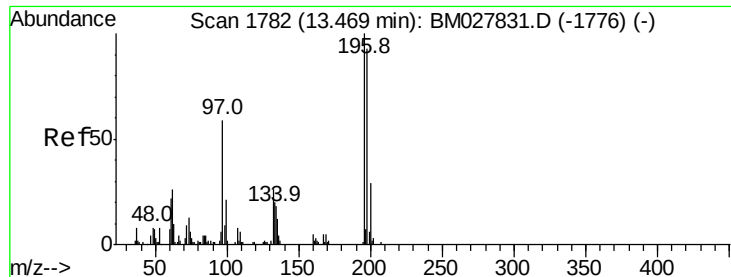


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#42

2,4,5-Trichlorophenol

Concen: 20.765 ng/ul

RT: 13.39 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

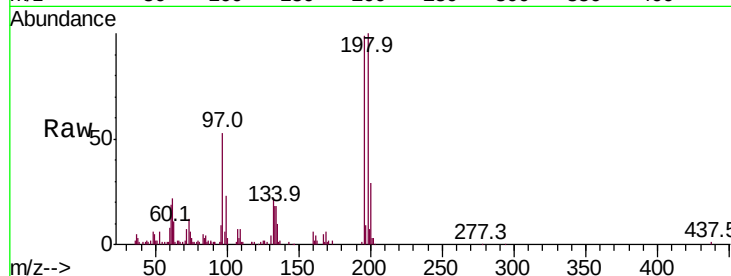
Tot Ion:196 Resp: 61002

Ion Ratio Lower Upper

196 100

198 100.9 80.7 121.1

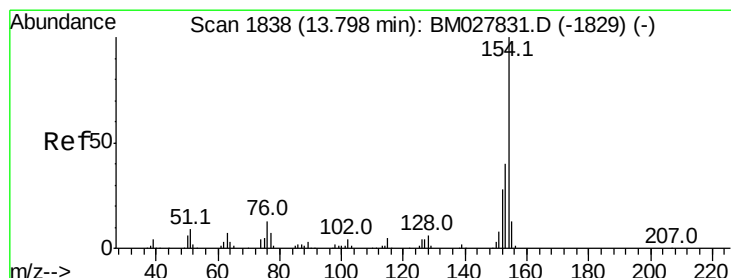
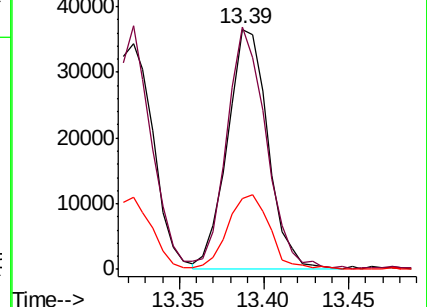
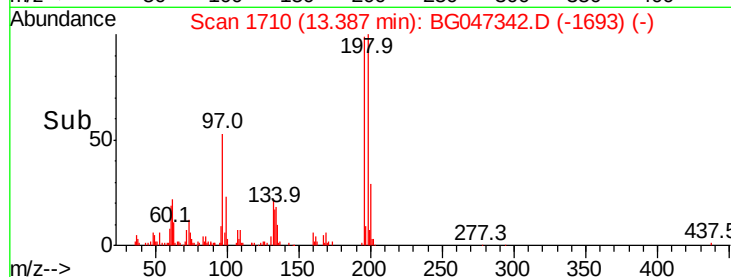
200 32.4 25.9 38.9



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

1,1'-Biphenyl

Concen: 18.303 ng/ul

RT: 13.73 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

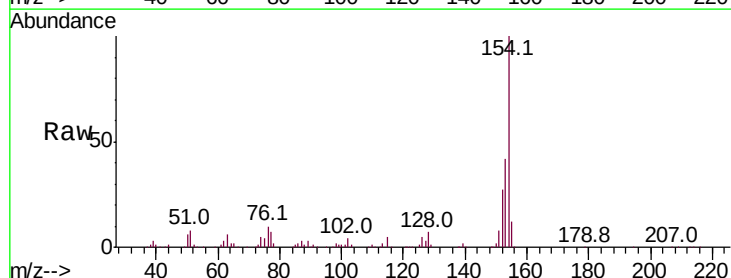
Tgt Ion:154 Resp: 182915

Ion Ratio Lower Upper

154 100

153 41.8 33.4 50.2

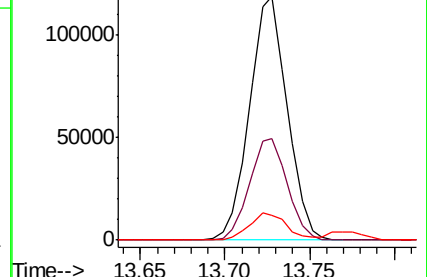
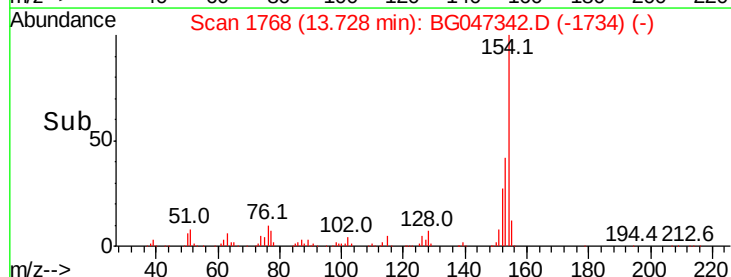
76 9.9 7.9 11.9

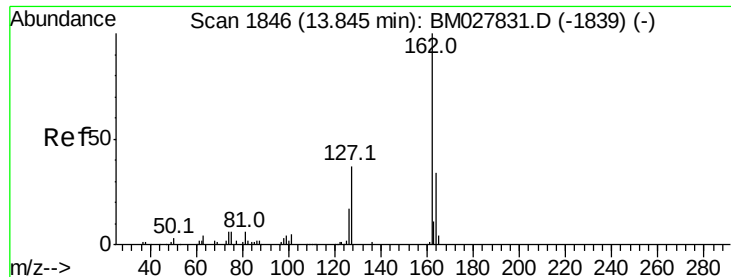


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

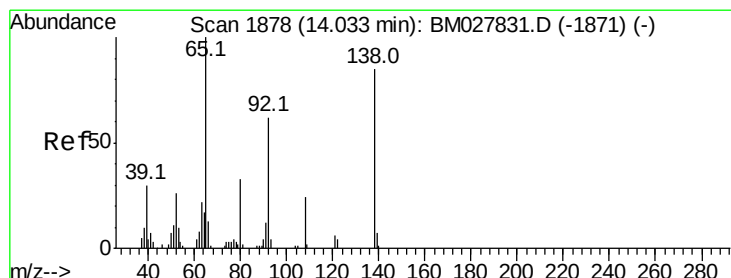
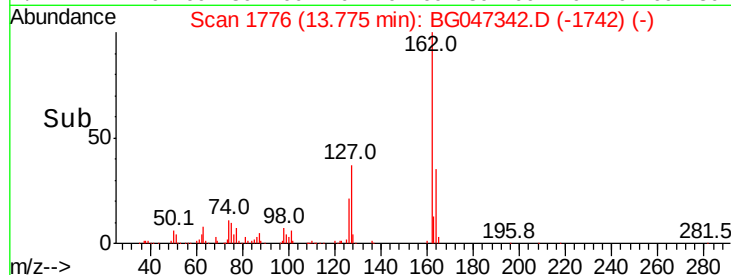
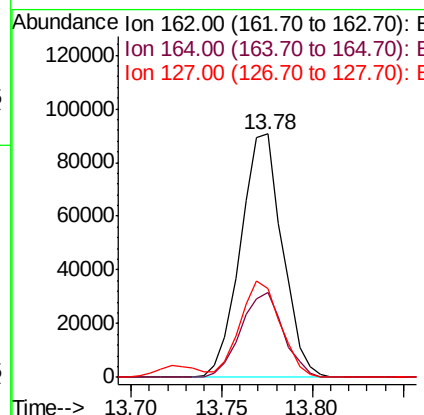
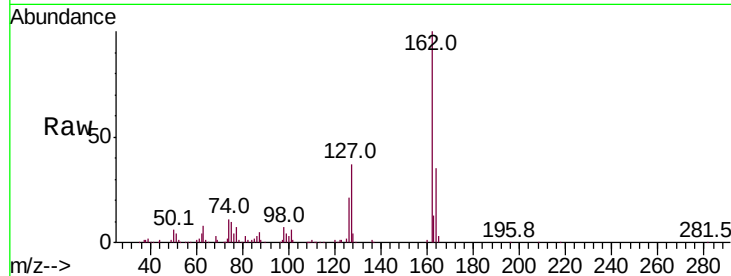




#44
 2-Chloronaphthalene
 Concen: 18.229 ng/ul
 RT: 13.78 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

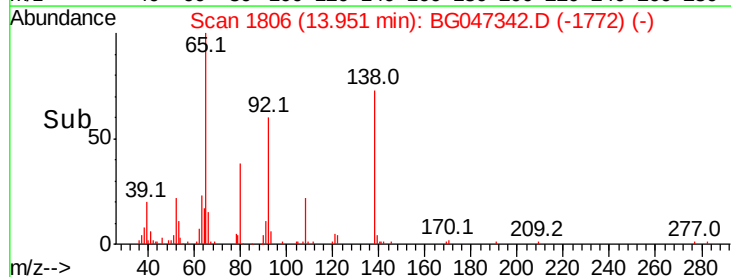
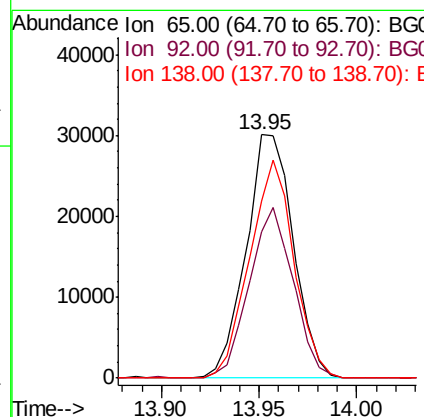
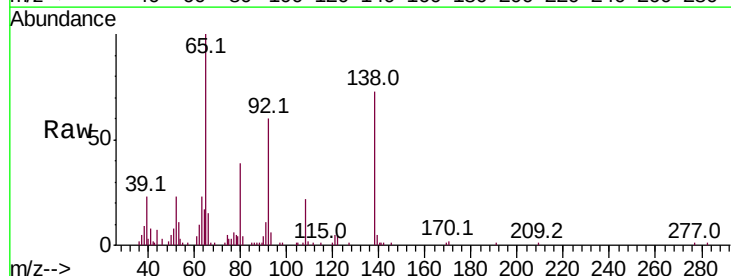
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

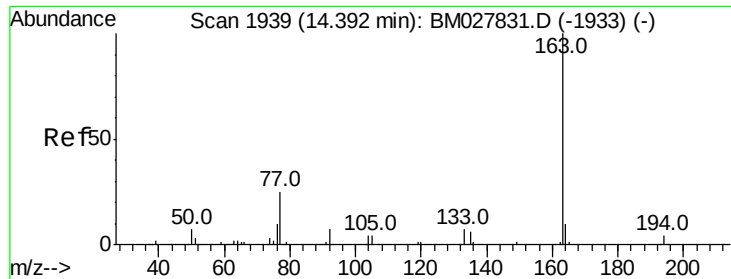
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.9	27.9	41.9
127	36.6	29.3	43.9



#45
 2-Nitroaniline
 Concen: 17.555 ng/ul
 RT: 13.95 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.9	47.9	71.9
138	72.7	58.2	87.2

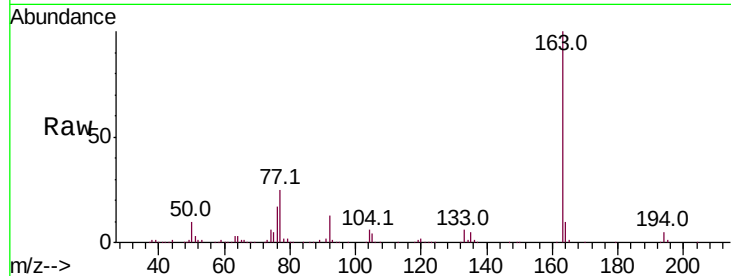




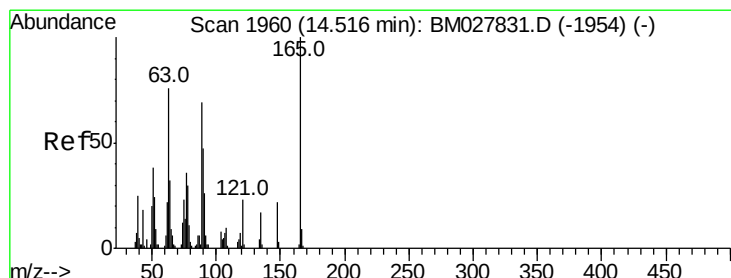
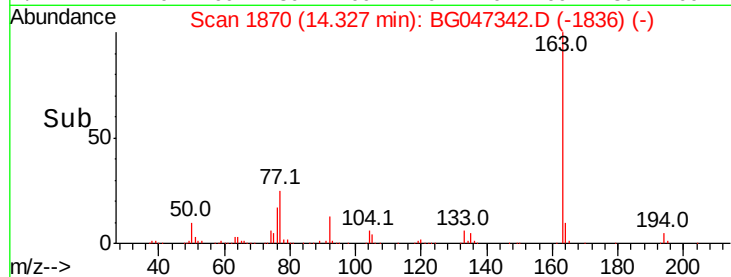
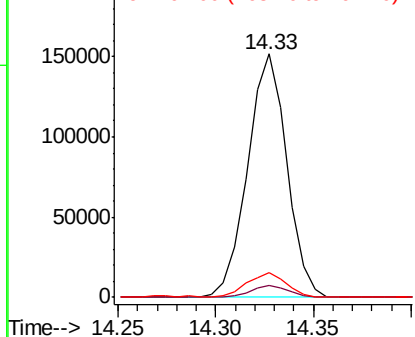
#47
Dimethylphthalate
Concen: 20.382 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SSTD020041

Tot Ion:163 Resp: 210687
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 8.3 12.5

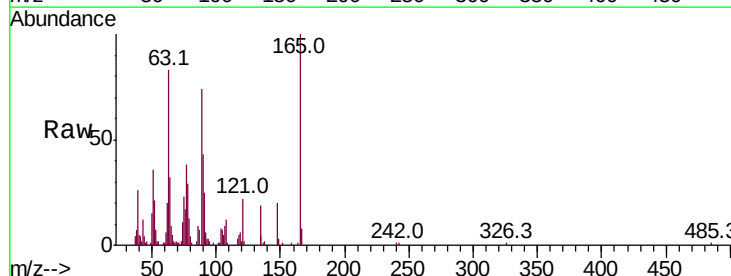


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

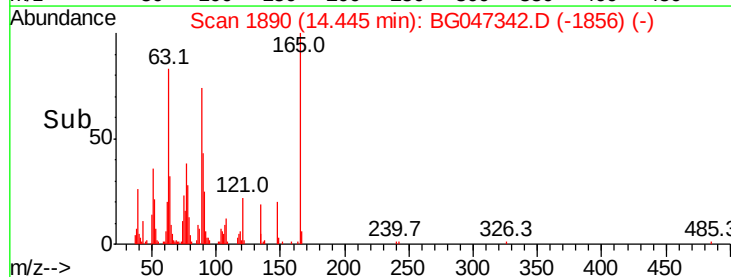
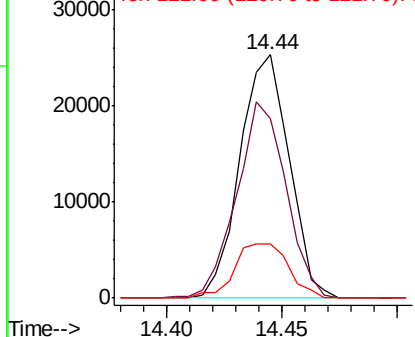


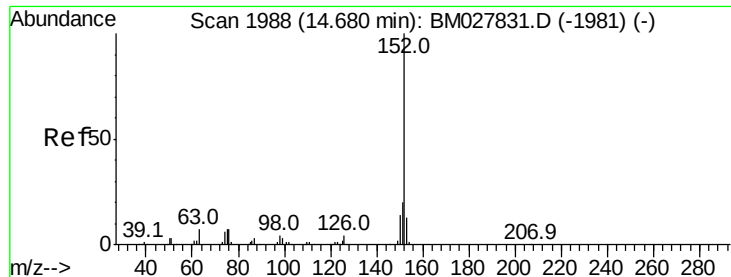
#48
2,6-Dinitrotoluene
Concen: 18.080 ng/ul
RT: 14.44 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Tgt Ion:165 Resp: 37652
Ion Ratio Lower Upper
165 100
89 73.8 59.0 88.6
121 22.1 17.7 26.5



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





#50

Acenaphthylene

Concen: 19.141 ng/ul

RT: 14.61 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

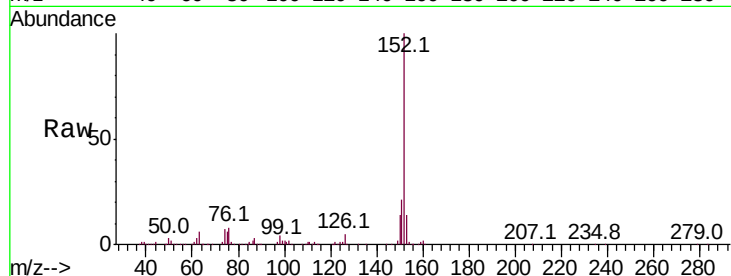
Tot Ion:152 Resp: 225306

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

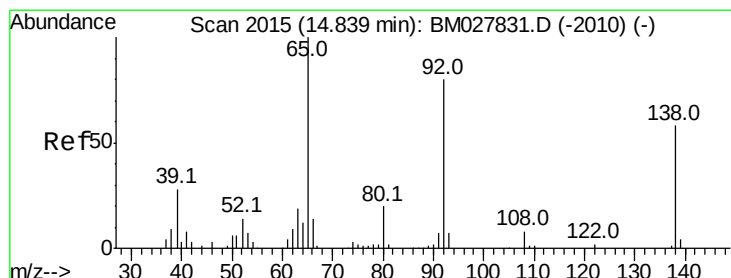
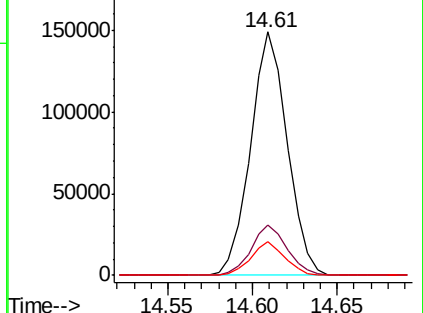
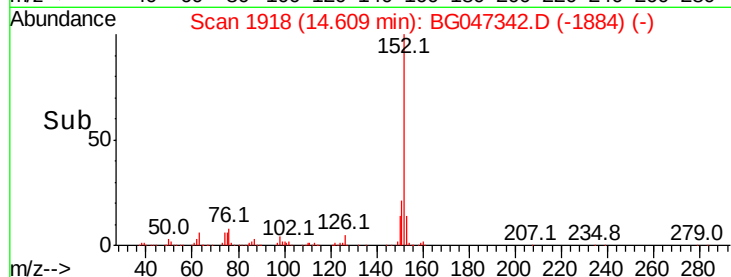
153 13.8 11.0 16.6



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



#51

3-Nitroaniline

Concen: 17.992 ng/ul

RT: 14.77 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

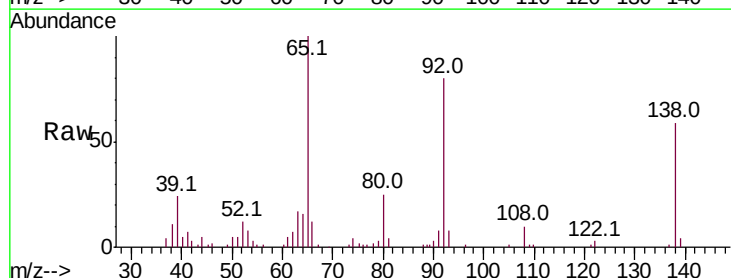
Tgt Ion:138 Resp: 33600

Ion Ratio Lower Upper

138 100

108 17.6 14.1 21.1

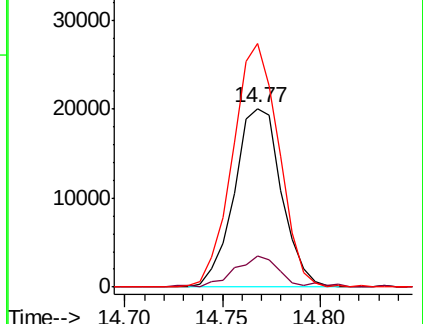
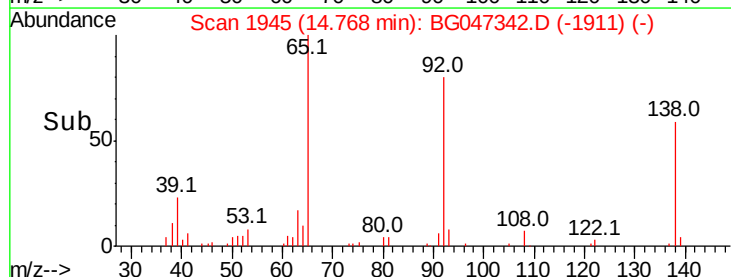
92 136.1 108.9 163.3

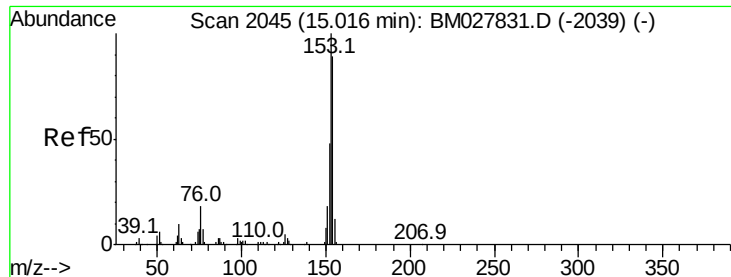


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#52

Acenaphthene

Concen: 19.324 ng/ul

RT: 14.94 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

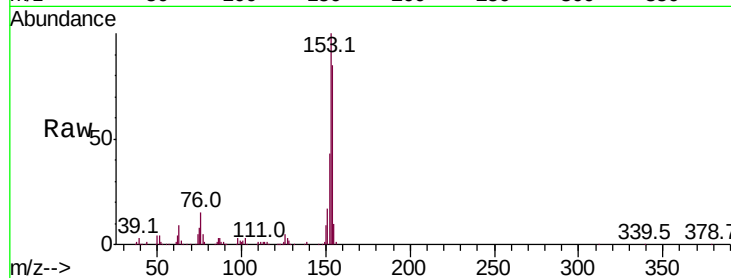
Tot Ion:153 Resp: 160450

Ion Ratio Lower Upper

153 100

152 43.3 34.6 52.0

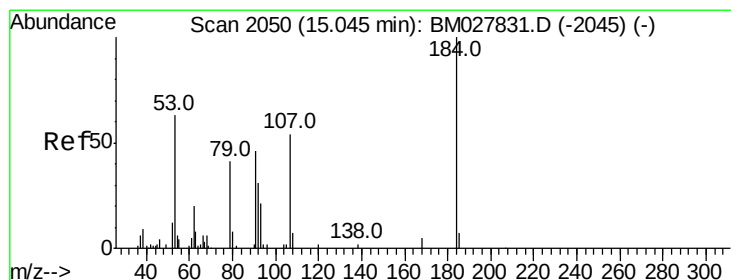
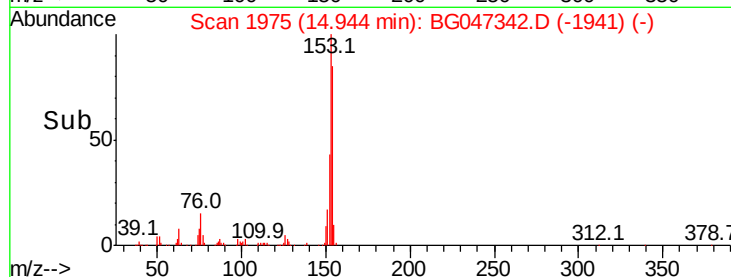
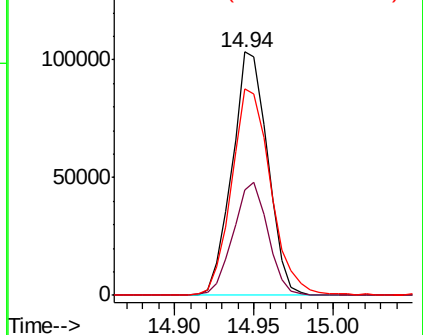
154 85.0 68.0 102.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 13.579 ng/ul

RT: 14.97 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

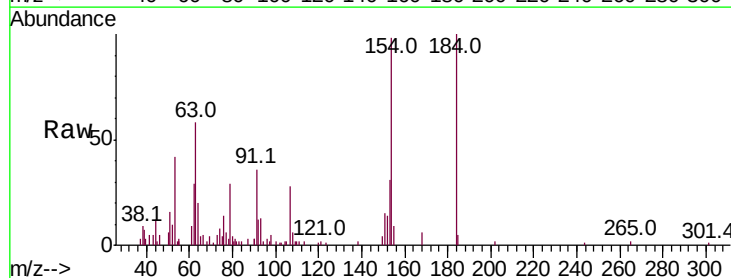
Tgt Ion:184 Resp: 16466

Ion Ratio Lower Upper

184 100

63 58.5 46.8 70.2

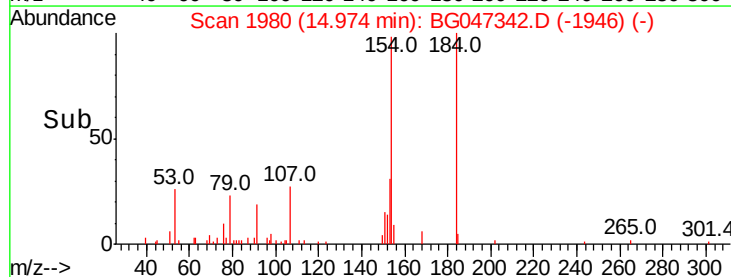
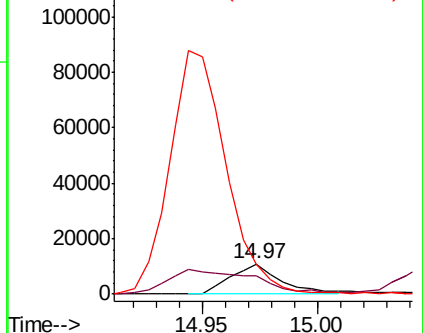
154 98.2 78.6 117.8

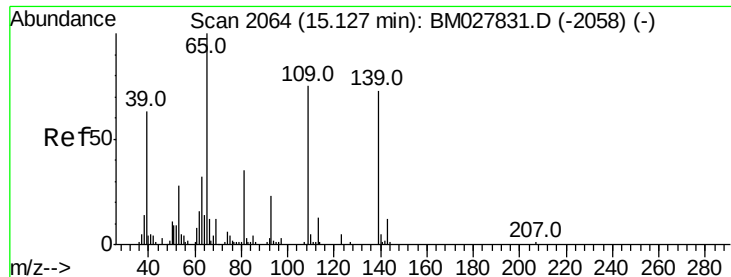


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 21.032 ng/ul

RT: 15.05 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

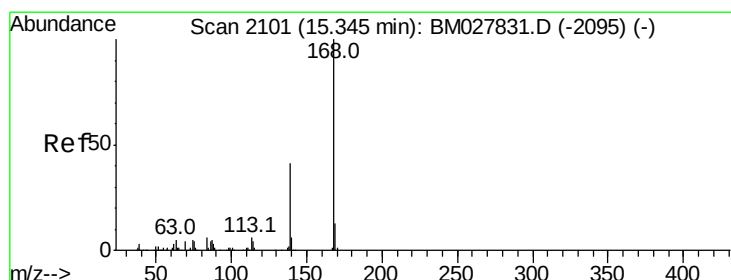
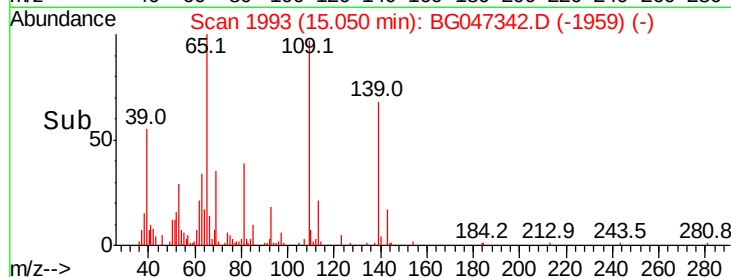
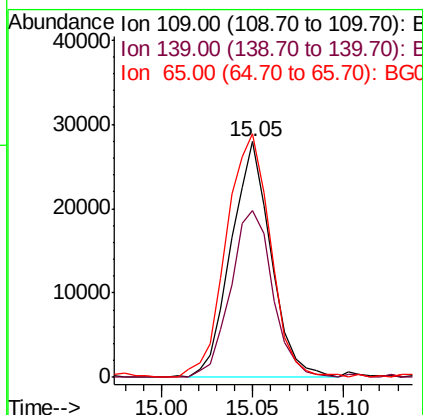
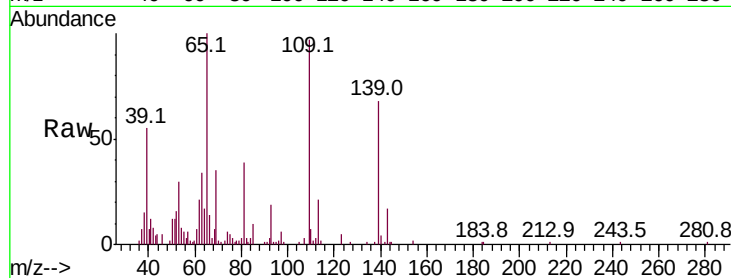
Tot Ion:109 Resp: 42663

Ion Ratio Lower Upper

109 100

139 70.6 56.5 84.7

65 103.4 82.7 124.1



#56

Dibenzofuran

Concen: 19.514 ng/ul

RT: 15.28 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG047342.D

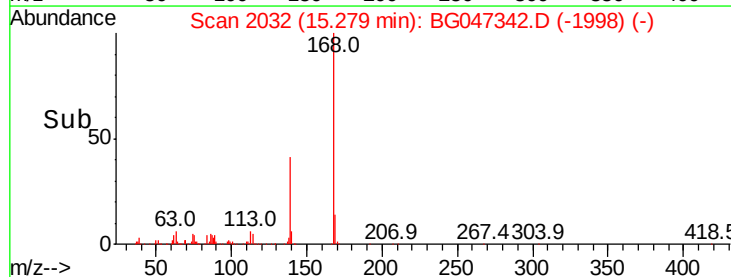
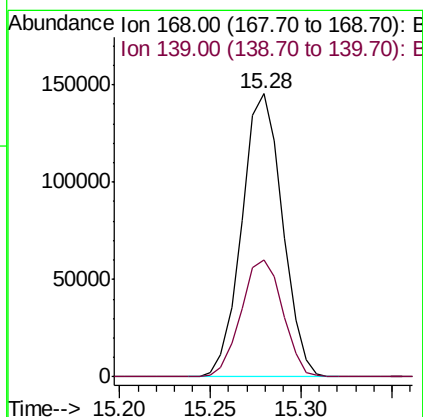
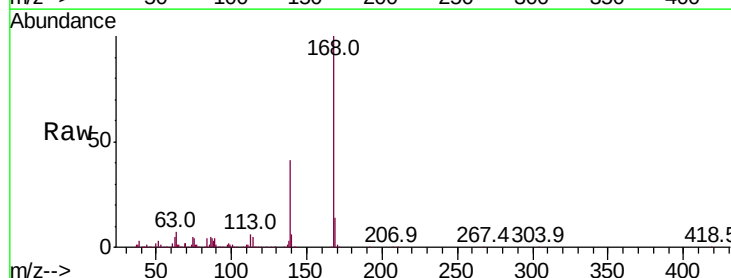
Acq: 18 Nov 2020 16:46

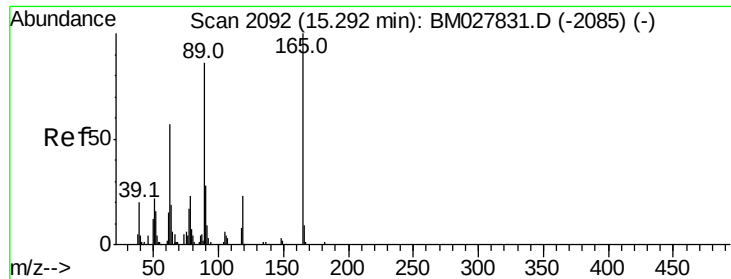
Tgt Ion:168 Resp: 226064

Ion Ratio Lower Upper

168 100

139 41.5 33.2 49.8

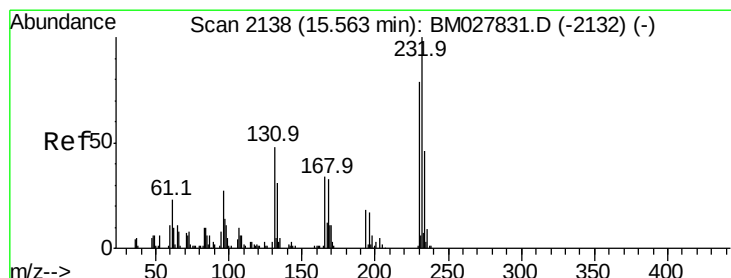
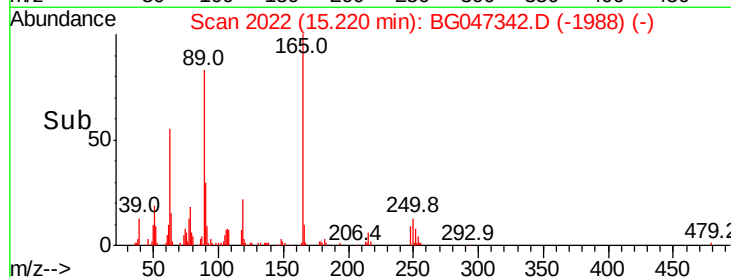
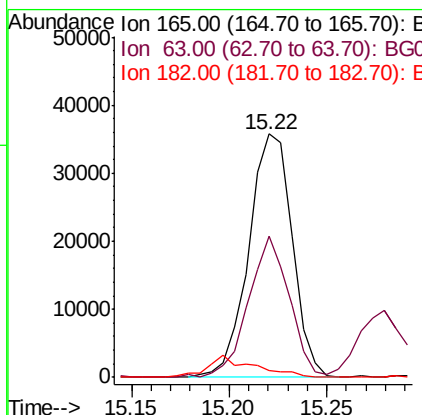
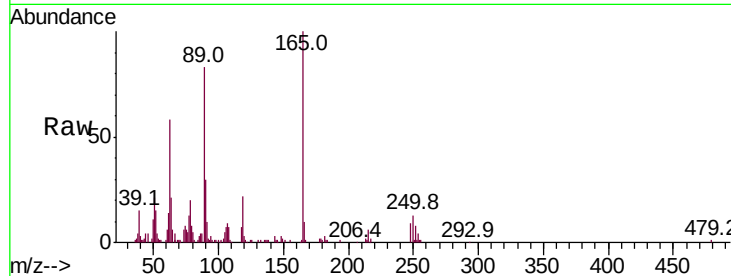




#57
 2,4-Dinitrotoluene
 Concen: 18.794 ng/ul
 RT: 15.22 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

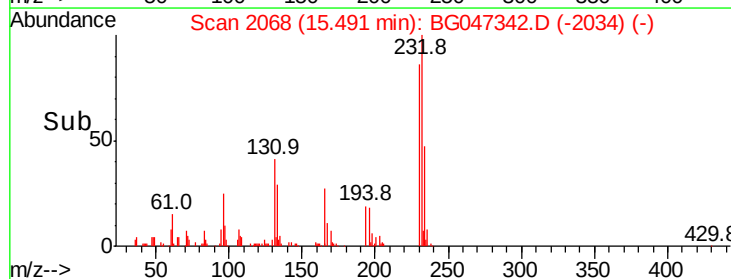
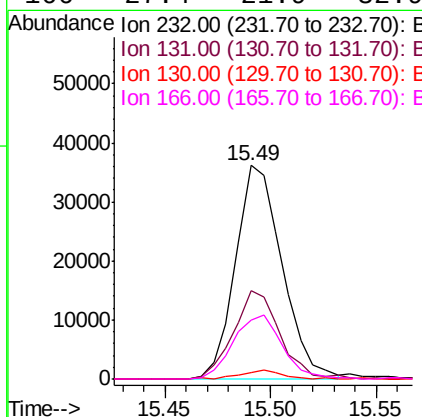
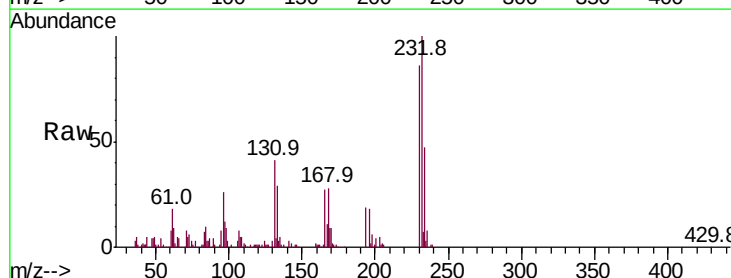
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

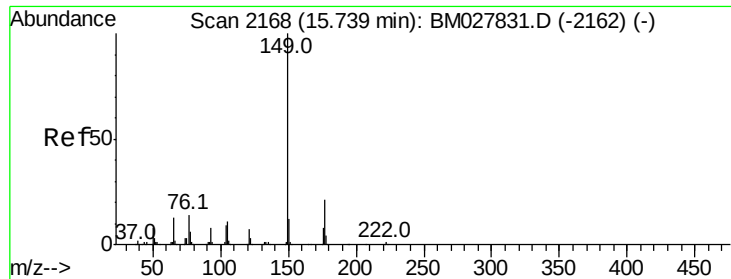
Tot Ion:165 Resp: 55126
 Ion Ratio Lower Upper
 165 100
 63 57.8 46.2 69.4
 182 2.7 2.2 3.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.179 ng/ul
 RT: 15.49 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion:232 Resp: 55360
 Ion Ratio Lower Upper
 232 100
 131 41.4 33.1 49.7
 130 2.8 2.2 3.4
 166 27.4 21.9 32.9

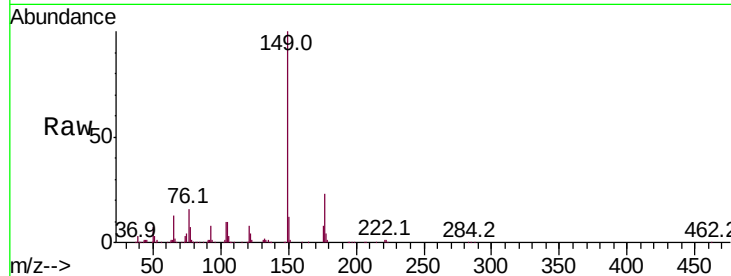




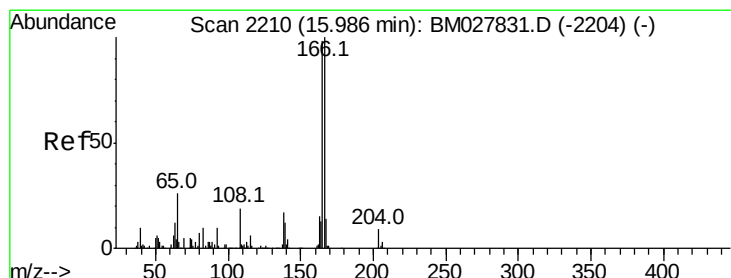
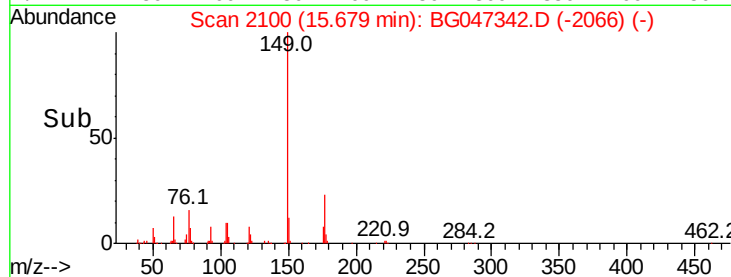
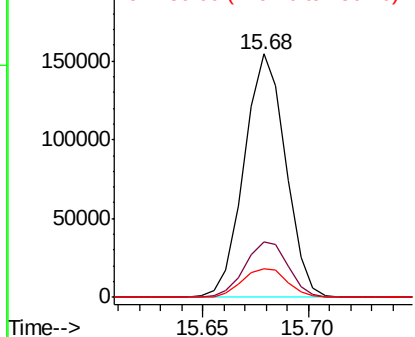
#59
Diethylphthalate
Concen: 19.698 ng/ul
RT: 15.68 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SSTD020041

Tot Ion:149 Resp: 210702
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 11.8 9.4 14.2

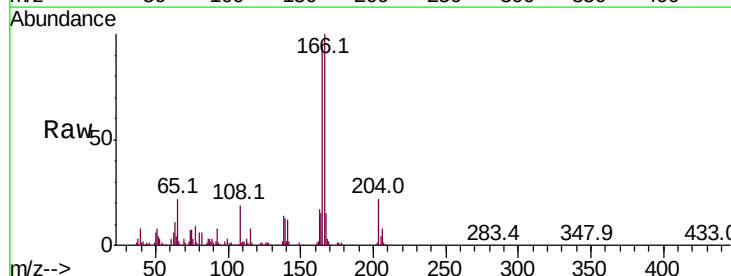


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

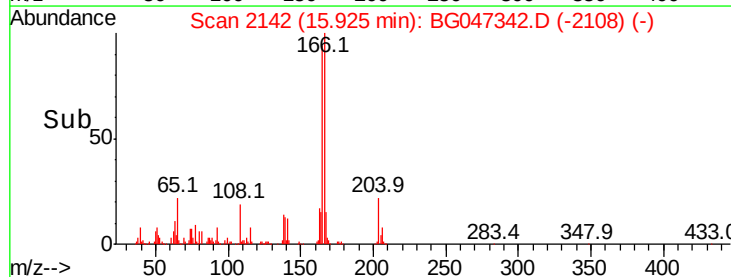
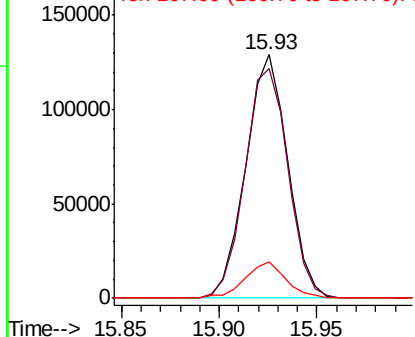


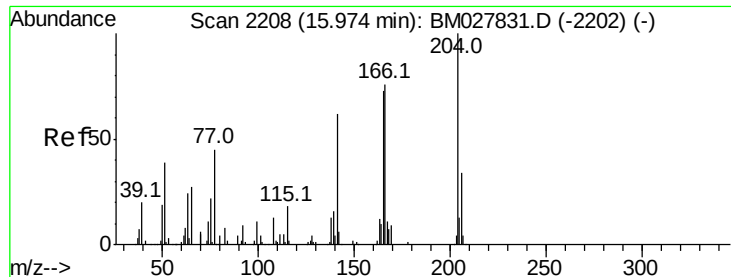
#61
Fluorene
Concen: 19.865 ng/ul
RT: 15.93 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Tgt Ion:166 Resp: 191761
Ion Ratio Lower Upper
166 100
165 94.4 75.5 113.3
167 14.8 11.8 17.8



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

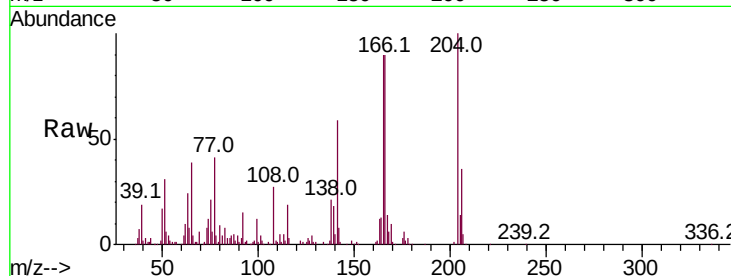




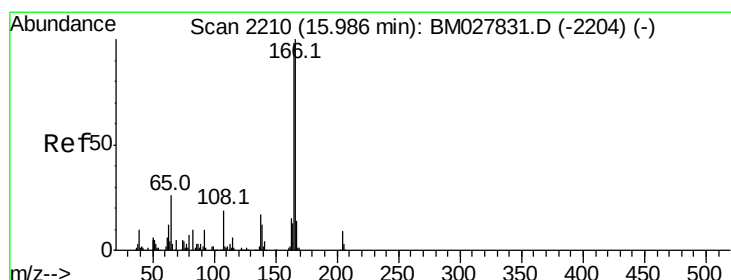
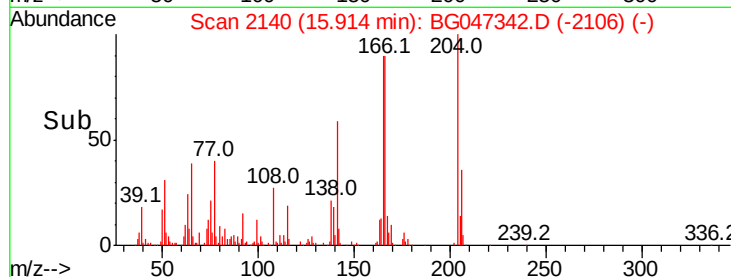
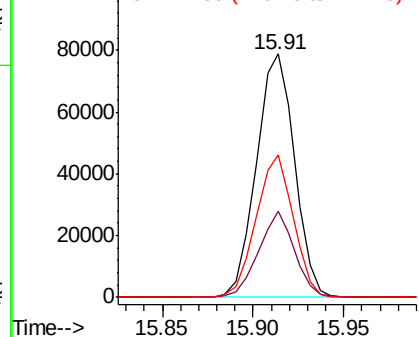
#62
 4-Chlorophenyl-phenylether
 Concen: 23.254 ng/ul
 RT: 15.91 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.4	42.6
141	58.7	47.0	70.4

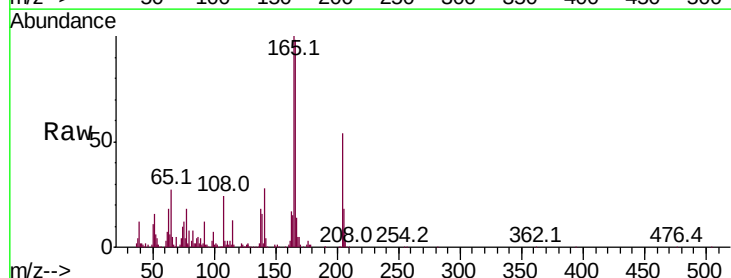


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

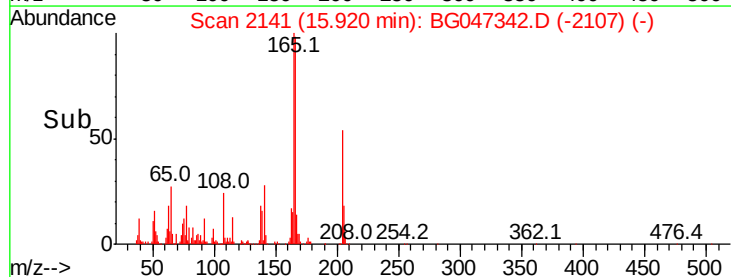
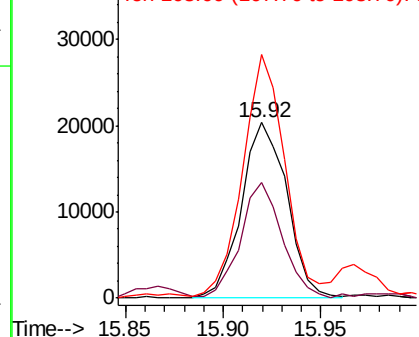


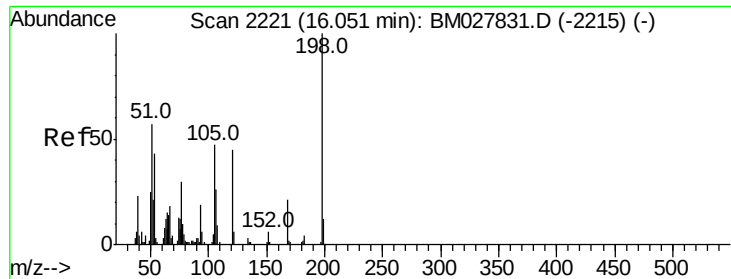
#63
 4-Nitroaniline
 Concen: 18.281 ng/ul
 RT: 15.92 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.7	52.6	78.8
108	138.5	110.8	166.2



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

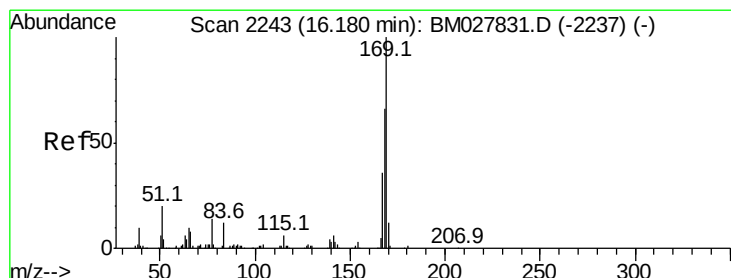
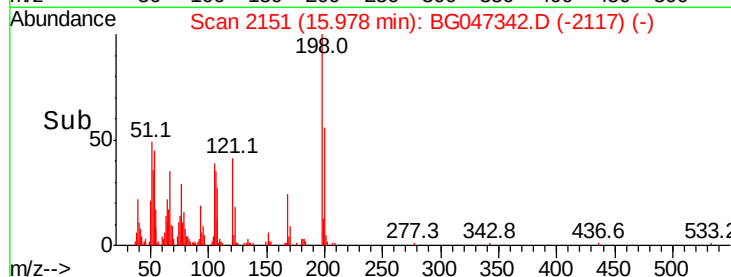
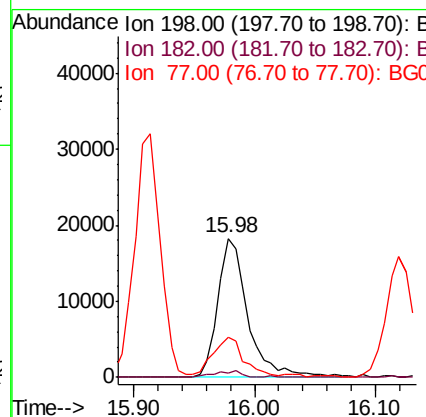
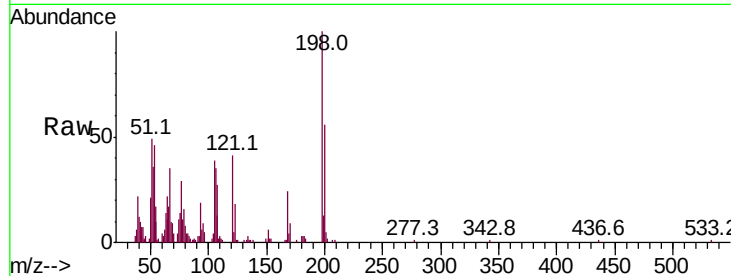




#66
 4,6-Dinitro-2-methylphenol
 Concen: 14.836 ng/ul
 RT: 15.98 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

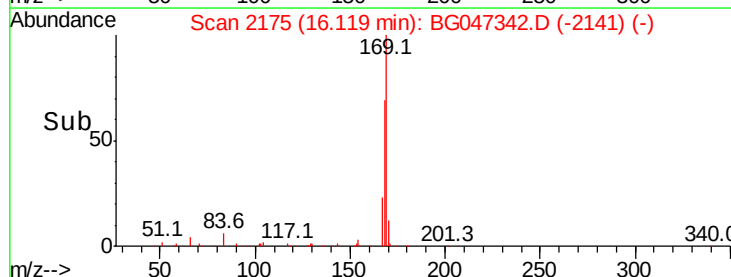
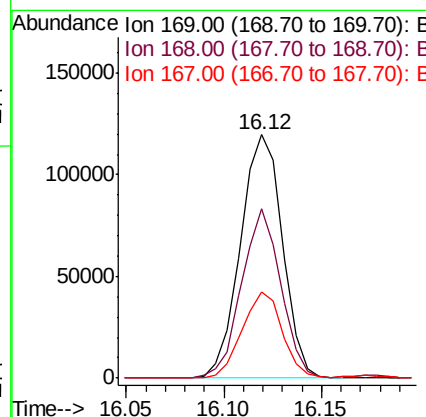
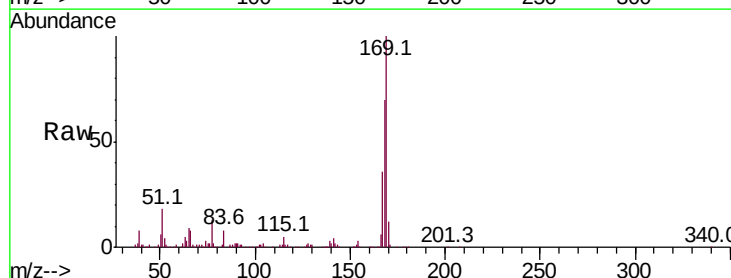
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

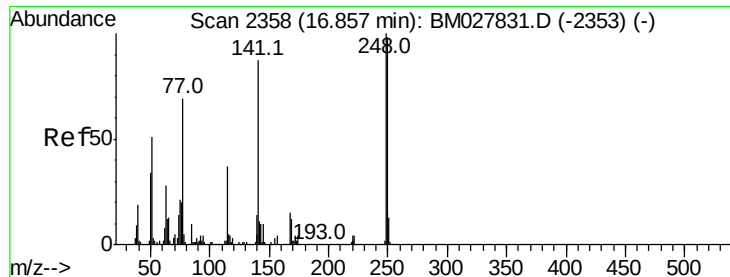
Tot Ion:198 Resp: 31375
 Ion Ratio Lower Upper
 198 100
 182 3.2 2.6 3.8
 77 28.6 22.9 34.3



#67
 N-Nitrosodiphenylamine
 Concen: 18.430 ng/ul
 RT: 16.12 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion:169 Resp: 178036
 Ion Ratio Lower Upper
 169 100
 168 69.8 55.8 83.8
 167 35.6 28.5 42.7





#68

4-Bromophenyl-phenylether

Concen: 21.678 ng/ul

RT: 16.81 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

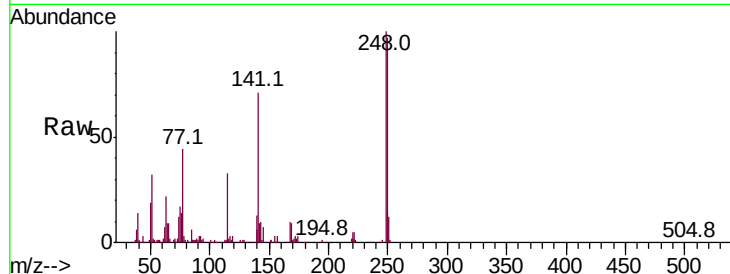
Tot Ion:248 Resp: 76772

Ion Ratio Lower Upper

248 100

250 97.2 77.8 116.6

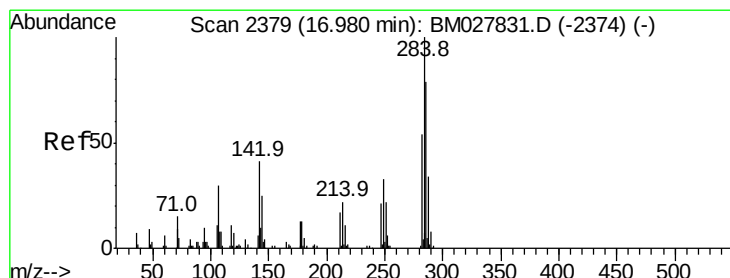
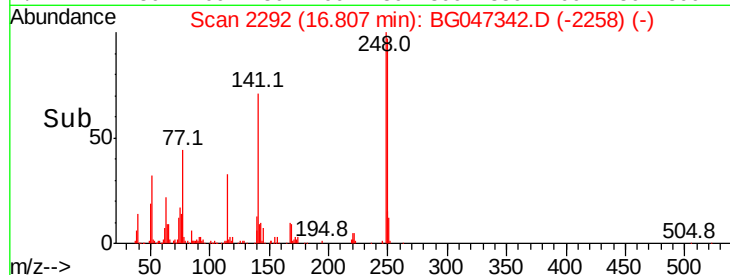
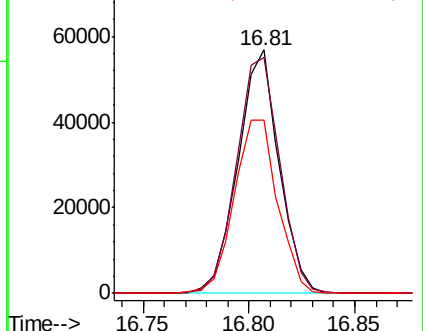
141 71.2 57.0 85.4



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



#69

Hexachlorobenzene

Concen: 21.344 ng/ul

RT: 16.92 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

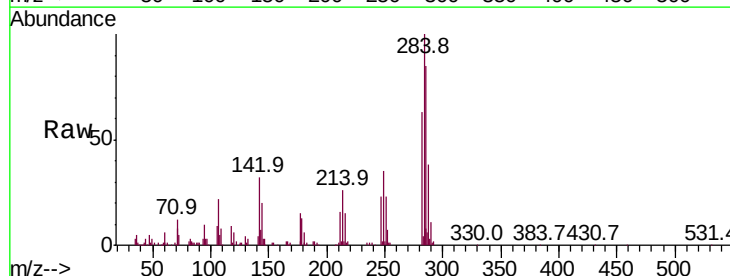
Tgt Ion:284 Resp: 82949

Ion Ratio Lower Upper

284 100

142 31.9 25.5 38.3

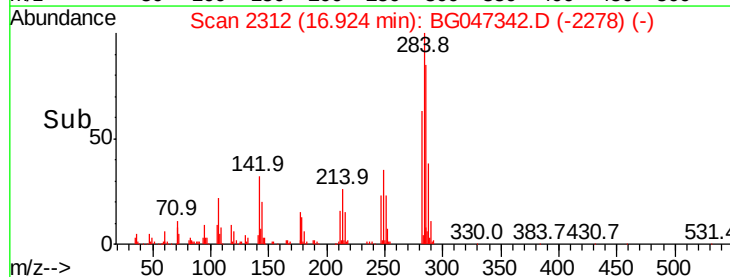
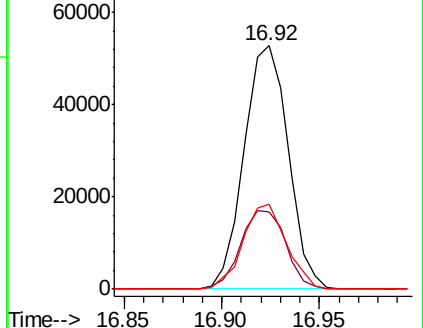
249 36.9 29.5 44.3

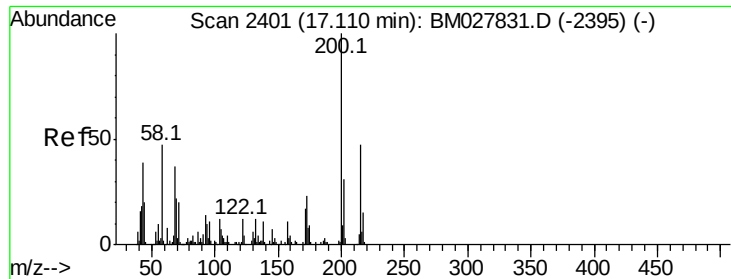


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#70

Atrazine

Concen: 21.043 ng/ul

RT: 17.05 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

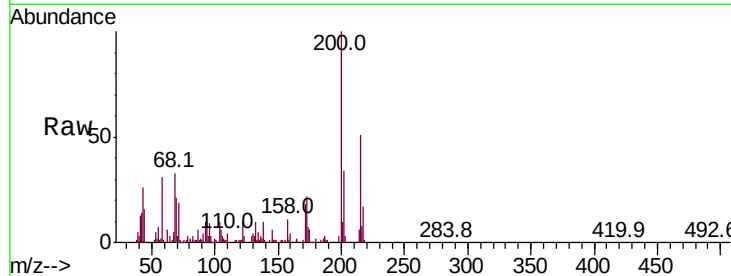
Tot Ion:200 Resp: 80175

Ion Ratio Lower Upper

200 100

173 22.5 18.0 27.0

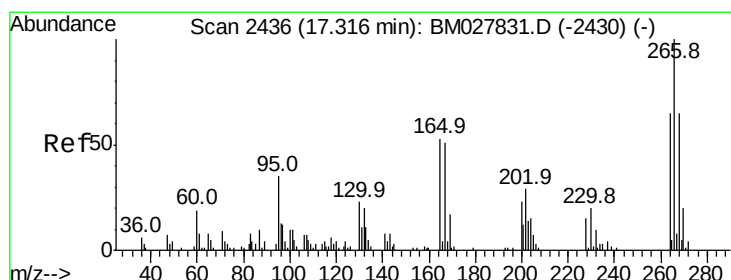
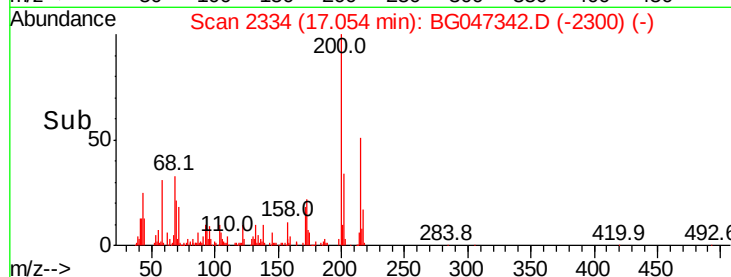
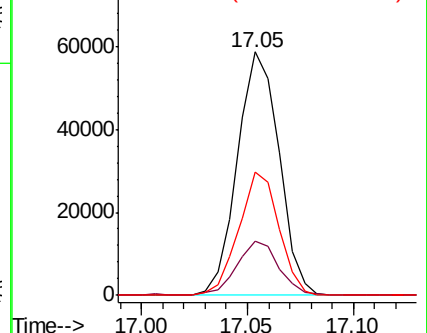
215 50.8 40.6 61.0



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



#71

Pentachlorophenol

Concen: 16.954 ng/ul

RT: 17.26 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

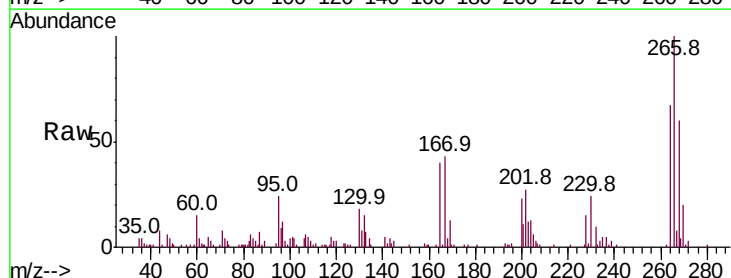
Tgt Ion:266 Resp: 40866

Ion Ratio Lower Upper

266 100

264 67.0 53.6 80.4

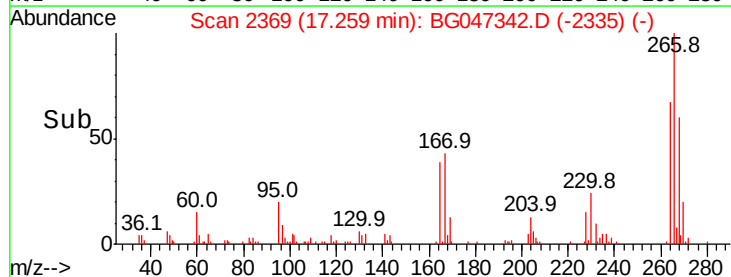
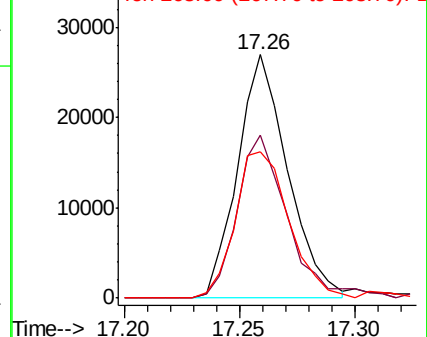
268 64.2 51.4 77.0

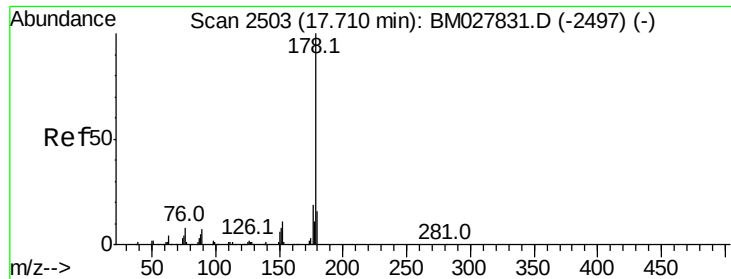


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 18.372 ng/ul

RT: 17.66 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

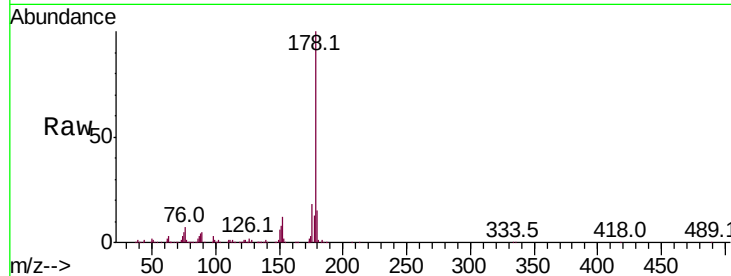
Tot Ion:178 Resp: 333438

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

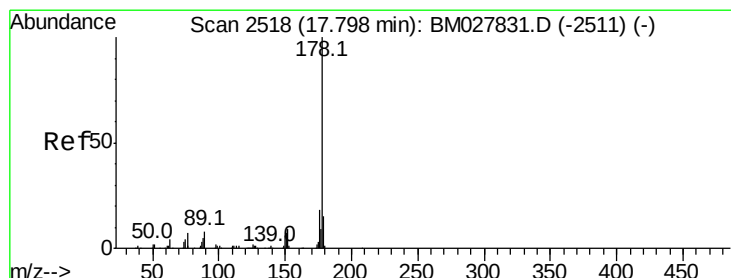
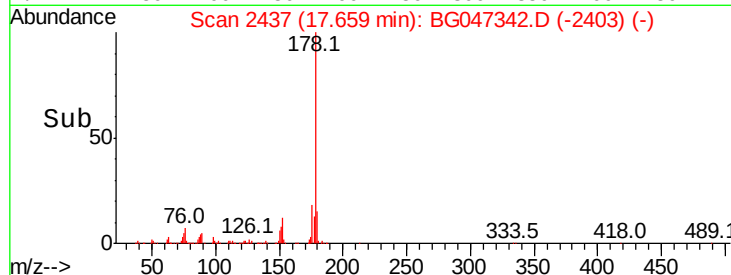
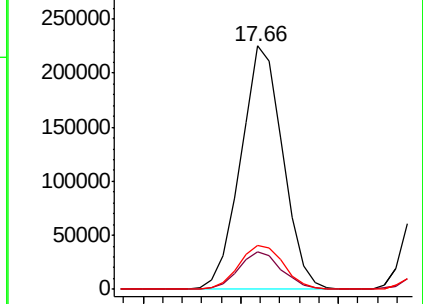
176 18.0 14.4 21.6



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



#74

Anthracene

Concen: 17.970 ng/ul

RT: 17.75 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

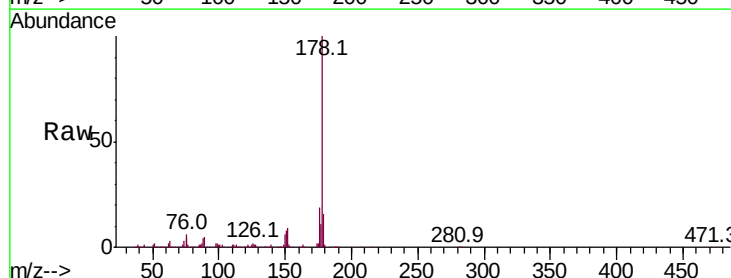
Tgt Ion:178 Resp: 333504

Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

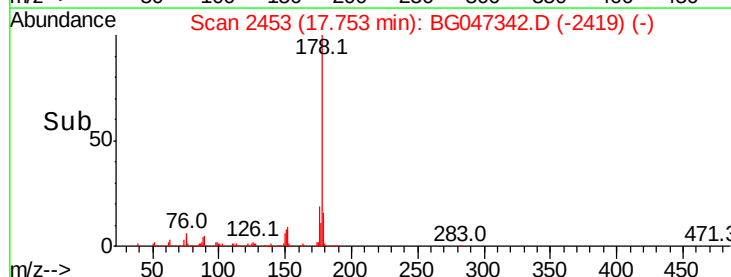
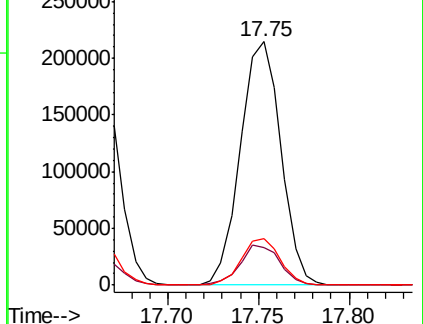
176 19.2 15.4 23.0

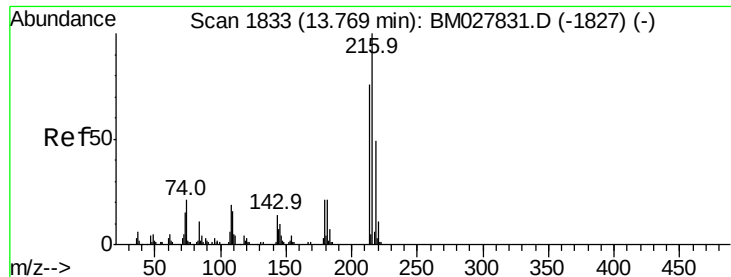


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.784 ng/uL

RT: 13.69 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

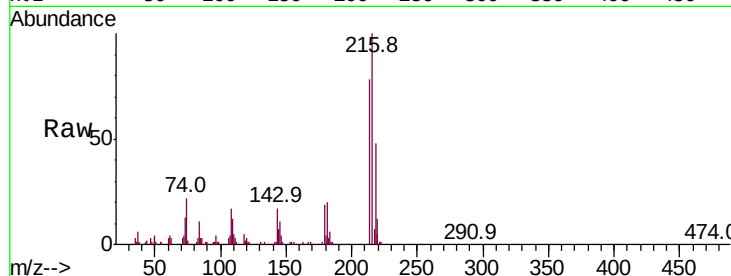
Tot Ion:216 Resp: 97266

Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

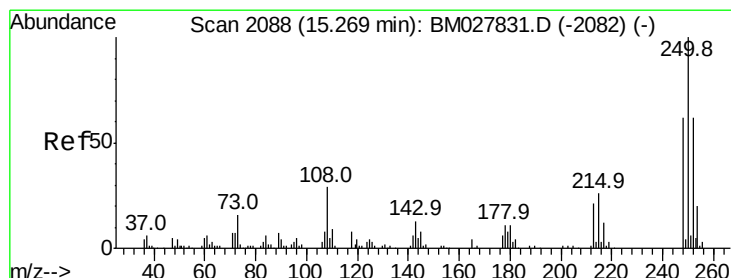
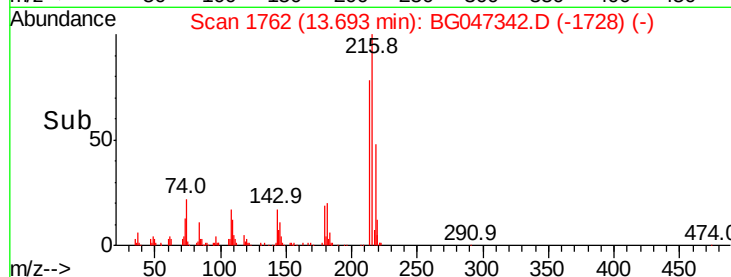
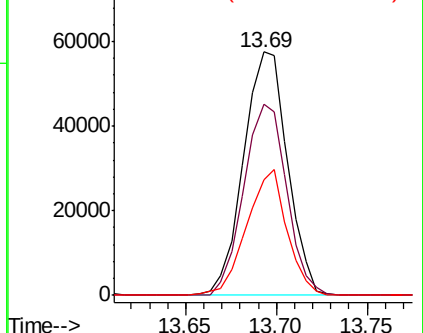
218 47.6 38.1 57.1



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



#76

Pentachlorobenzene

Concen: 20.242 ng/uL

RT: 15.20 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

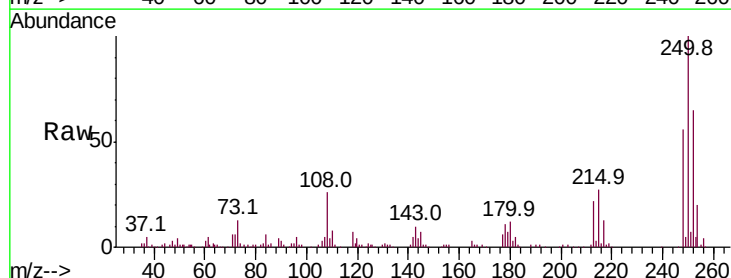
Tgt Ion:250 Resp: 95996

Ion Ratio Lower Upper

250 100

248 55.6 44.5 66.7

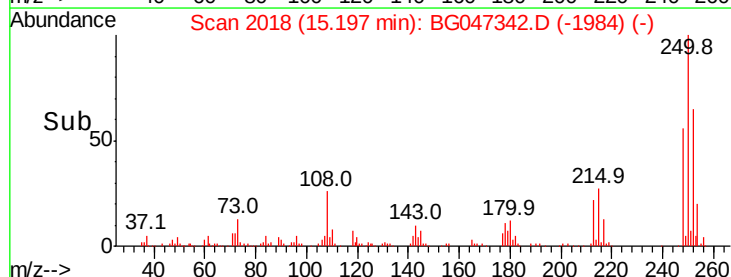
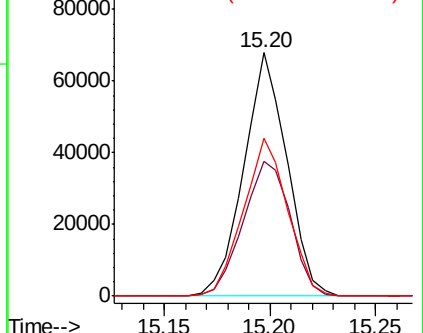
252 64.7 51.8 77.6

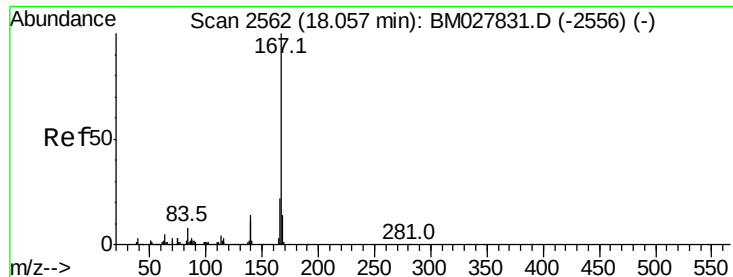


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 18.022 ng/ul

RT: 18.01 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

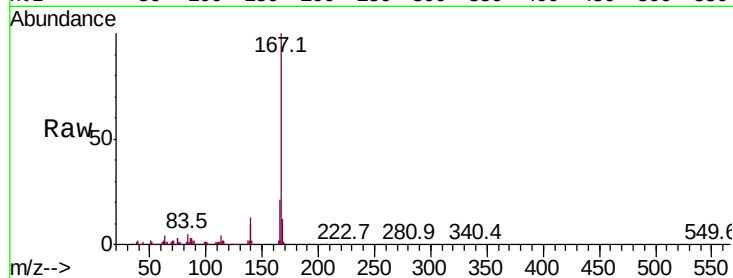
Tot Ion:167 Resp: 282086

Ion Ratio Lower Upper

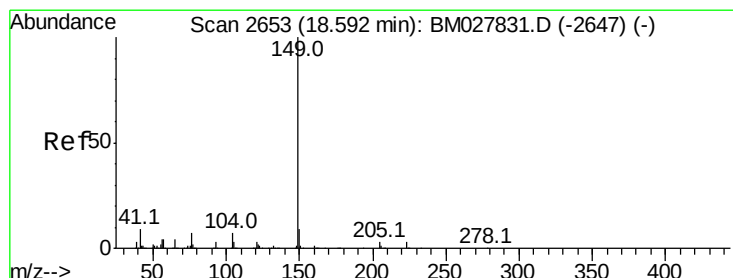
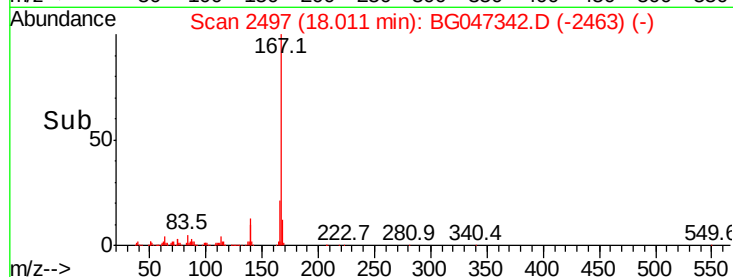
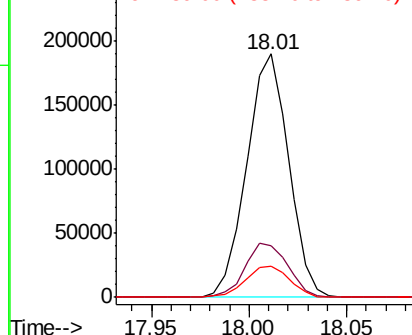
167 100

166 21.3 17.0 25.6

139 12.7 10.2 15.2



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



#78

Di-n-butylphthalate

Concen: 16.614 ng/ul

RT: 18.56 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

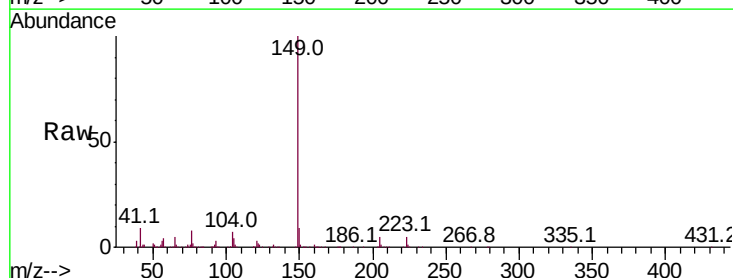
Tgt Ion:149 Resp: 354500

Ion Ratio Lower Upper

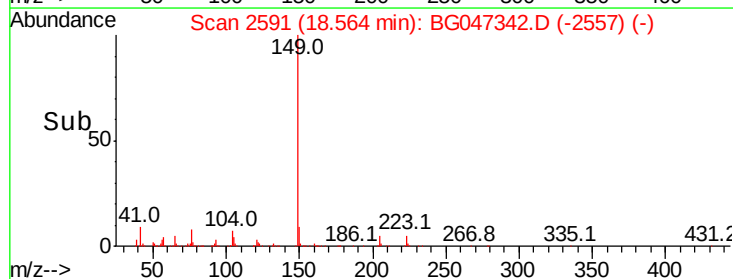
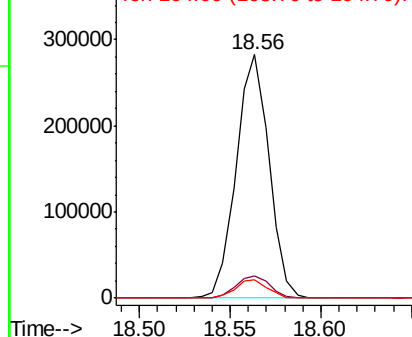
149 100

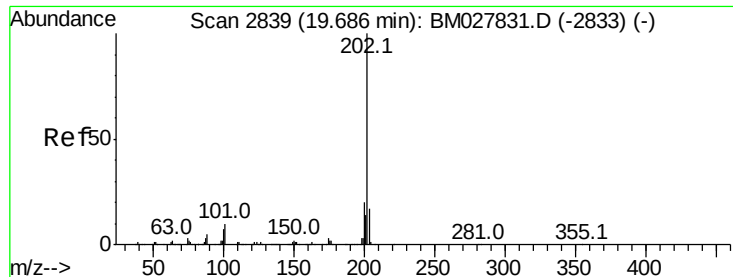
150 8.9 7.1 10.7

104 7.3 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

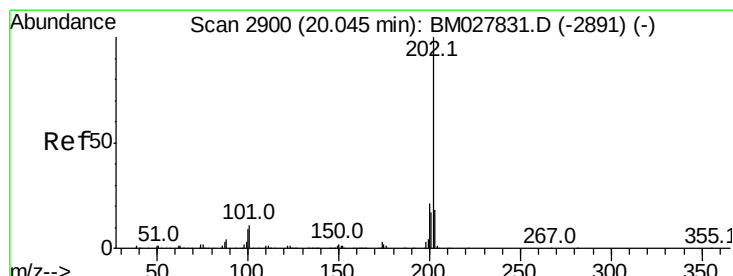
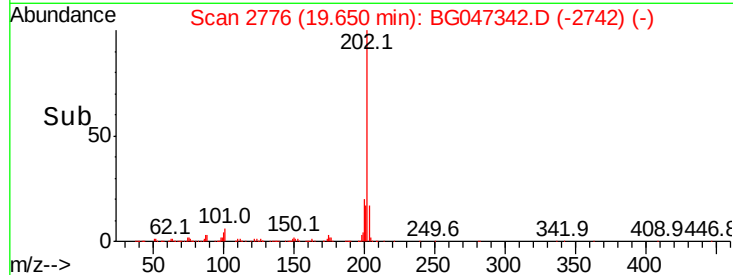
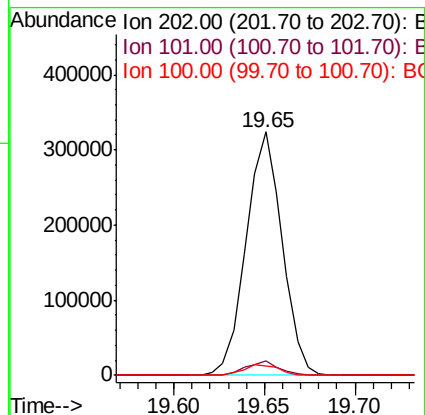
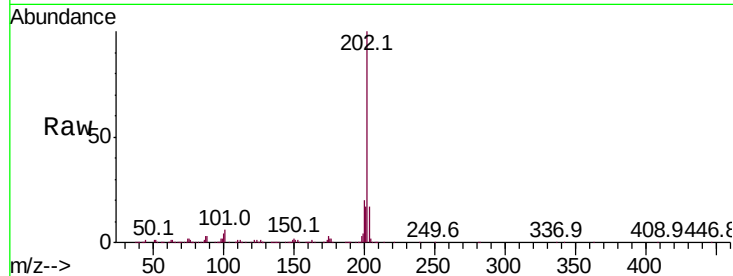




#80
 Fluoranthene
 Concen: 17.846 ng/ul
 RT: 19.65 min Scan# 2776
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

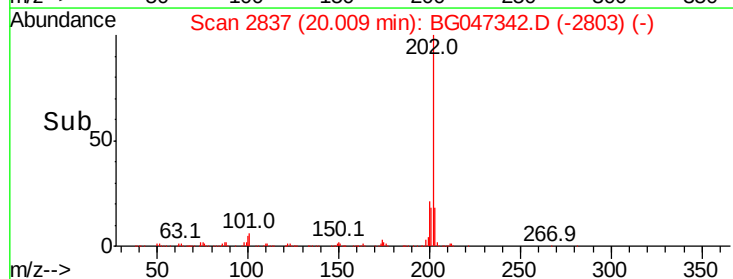
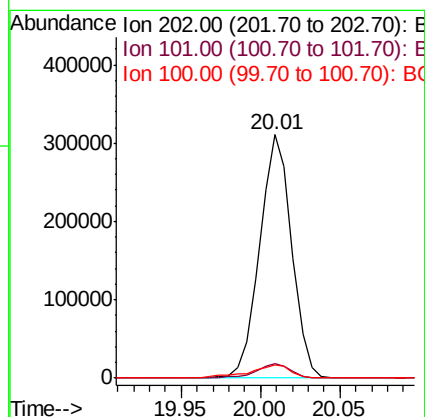
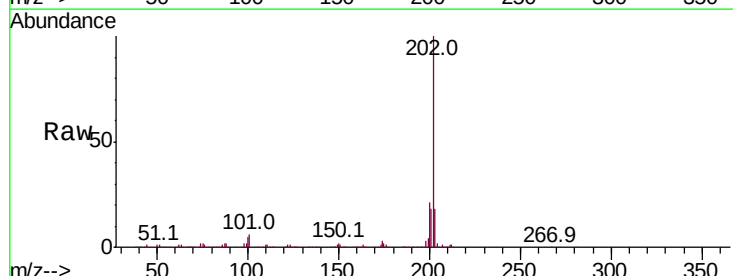
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020041

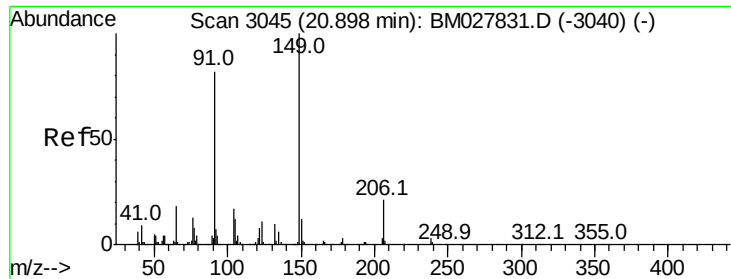
Tot Ion:	202	Resp:	446397
Ion	Ratio	Lower	Upper
202	100		
101	5.9	4.7	7.1
100	3.8	3.0	4.6



#82
 Pyrene
 Concen: 17.311 ng/ul
 RT: 20.01 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BG047342.D
 Acq: 18 Nov 2020 16:46

Tgt Ion:	202	Resp:	436396
Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.8	7.2
100	5.2	4.2	6.2





#83

Butylbenzylphthalate

Concen: 14.031 ng/ul

RT: 20.88 min Scan# 2986

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

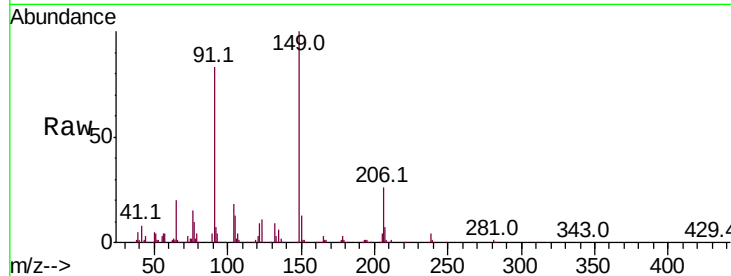
Tot Ion:149 Resp: 153369

Ion Ratio Lower Upper

149 100

91 83.0 66.4 99.6

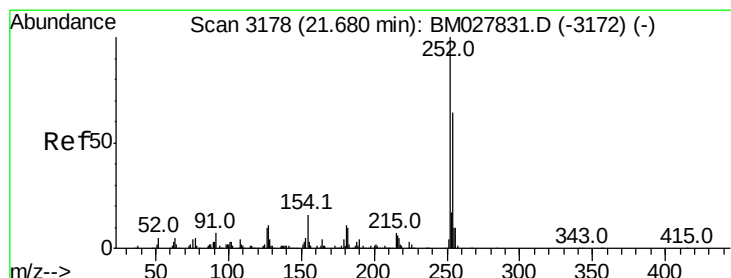
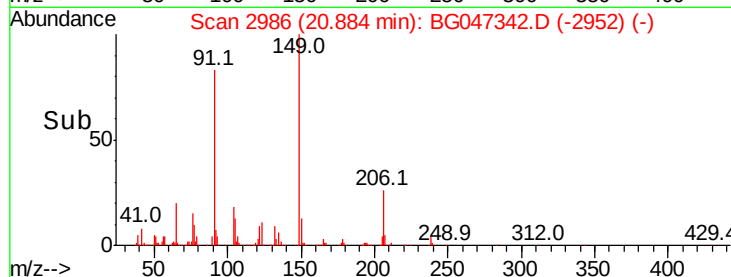
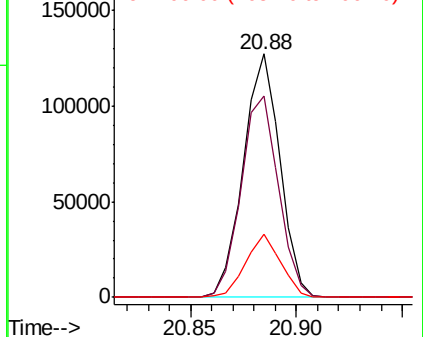
206 26.1 20.9 31.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#84

3,3'-Dichlorobenzidine

Concen: 25.494 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

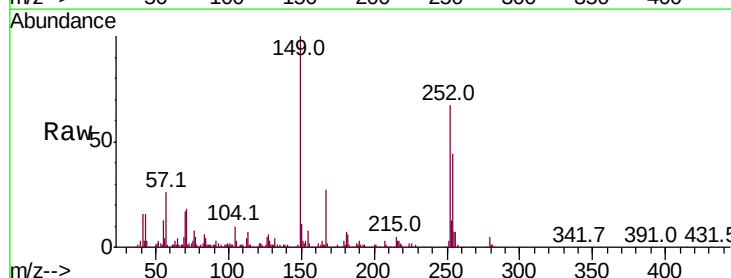
Tgt Ion:252 Resp: 157110

Ion Ratio Lower Upper

252 100

254 66.5 53.2 79.8

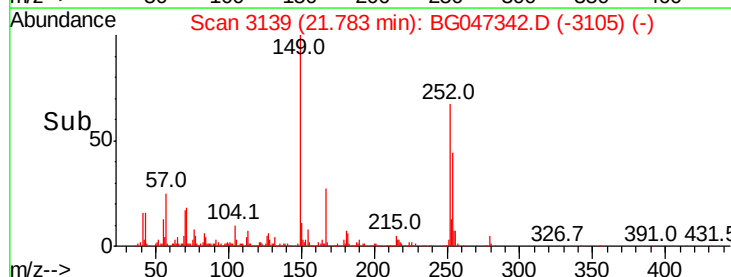
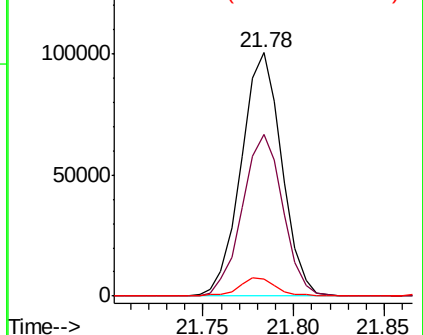
126 6.8 5.4 8.2

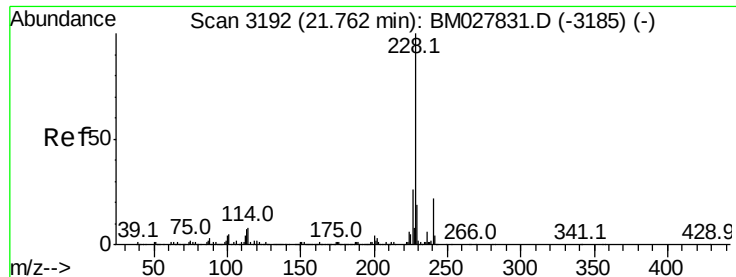


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 20.371 ng/ul

RT: 21.88 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

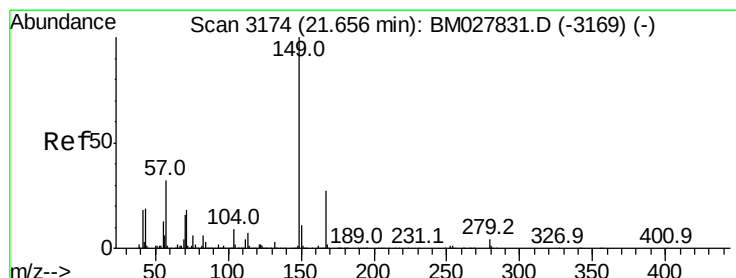
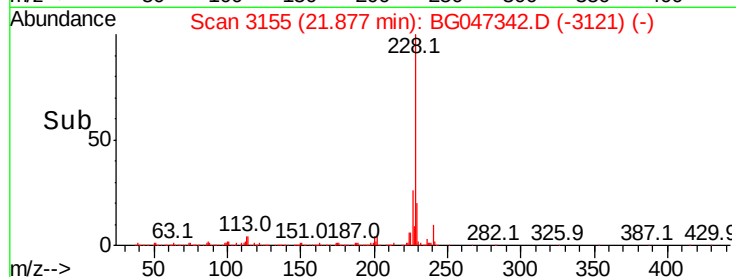
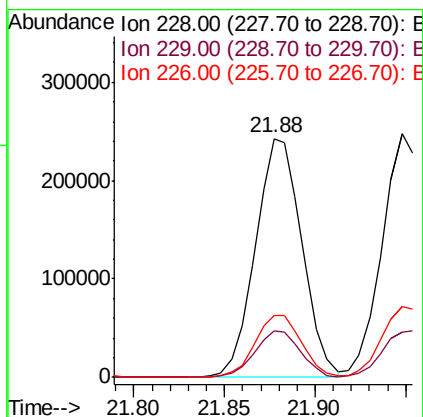
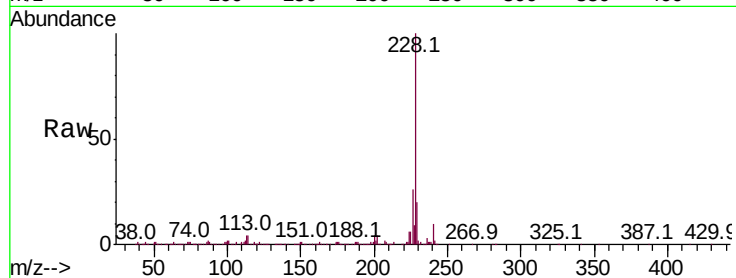
BNA_G

ClientSampleId :

SSTD020041

Tot Ion:228 Resp: 433285

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	25.9	20.7	31.1



#86

Bis(2-ethylhexyl)phthalate

Concen: 14.199 ng/ul

RT: 21.78 min Scan# 3139

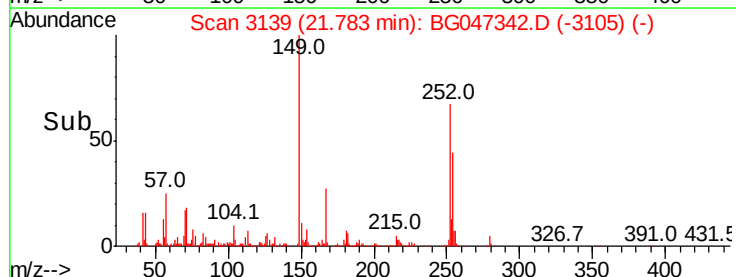
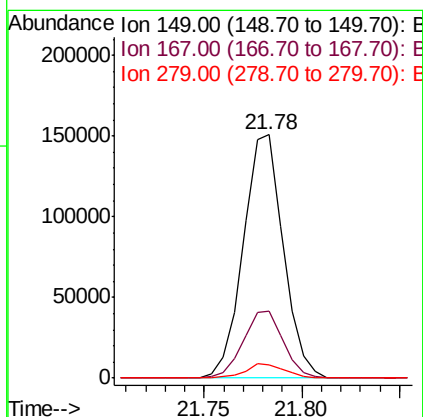
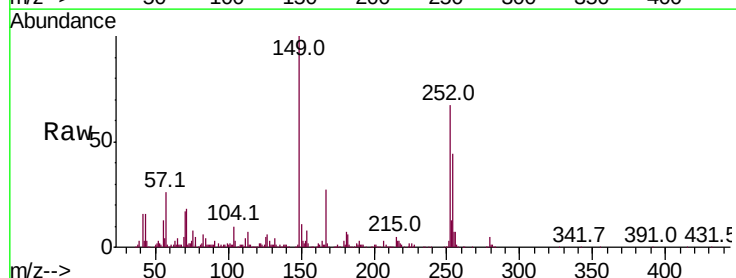
Delta R.T. 0.00 min

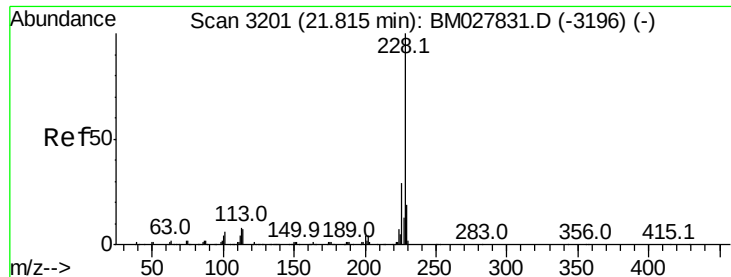
Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Tgt Ion:149 Resp: 214024

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	5.4	4.3	6.5





#87

Chrysene

Concen: 20.309 ng/ul

RT: 21.95 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

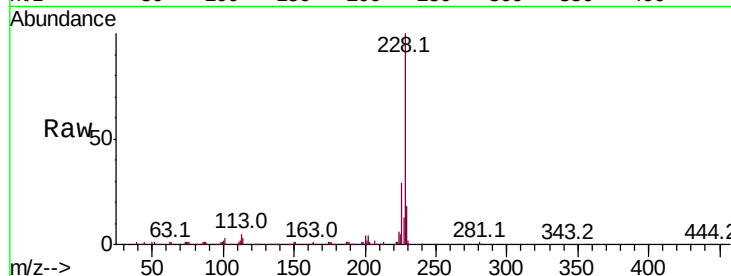
BNA_G

ClientSampleId :

SSTD020041

Tot Ion:228 Resp: 414095

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	18.4	14.7	22.1

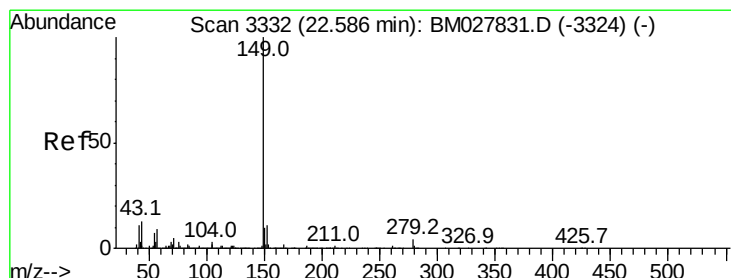
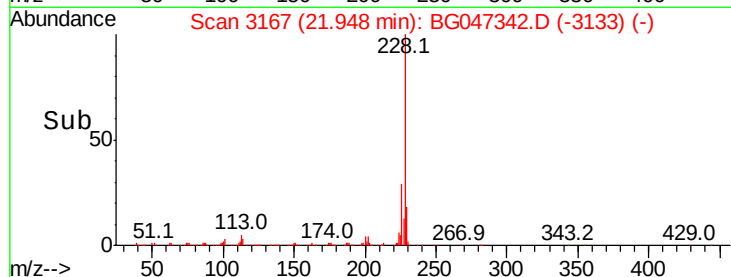
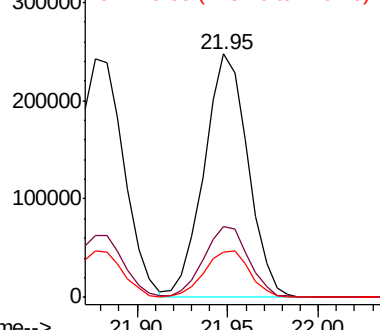


Abundance

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



#89

Di-n-octyl phthalate

Concen: 12.292 ng/ul

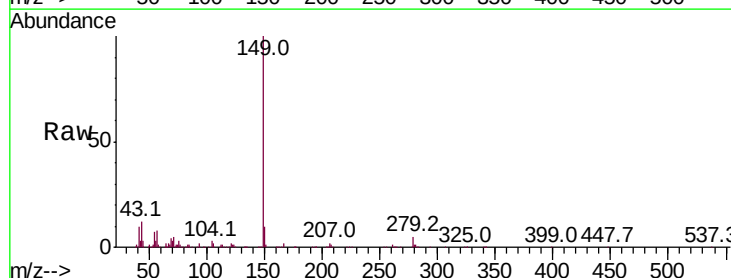
RT: 23.06 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BG047342.D

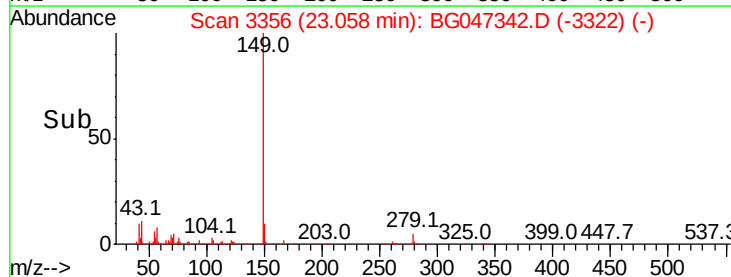
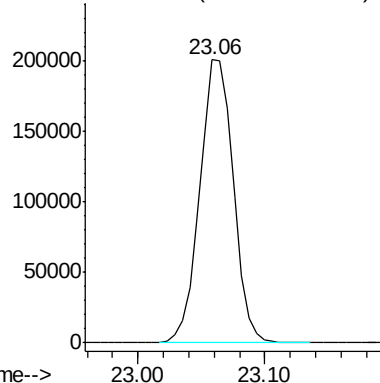
Acq: 18 Nov 2020 16:46

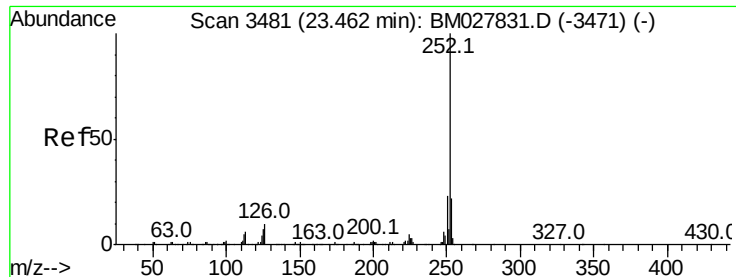
Tgt Ion:149 Resp: 365530



Abundance

Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 20.013 ng/ul

RT: 24.22 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD020041

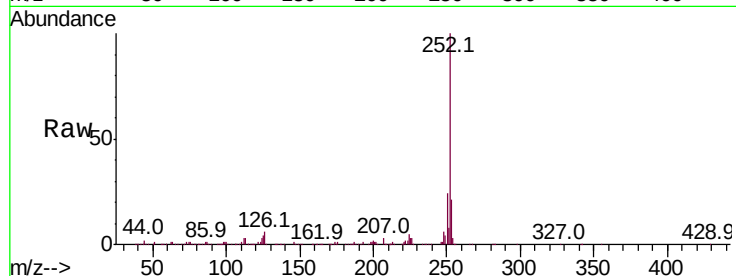
Tot Ion:252 Resp: 446994

Ion Ratio Lower Upper

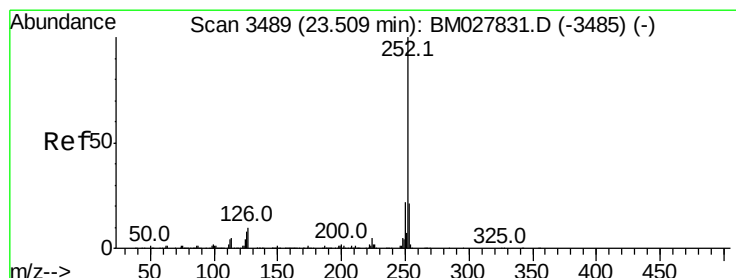
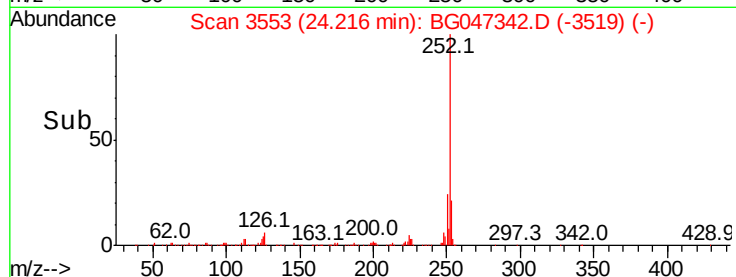
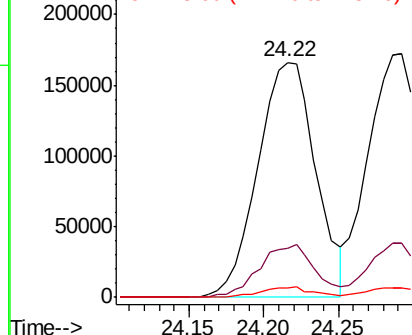
252 100

253 20.8 16.6 25.0

125 3.9 3.1 4.7



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(k)fluoranthene

Concen: 20.704 ng/ul

RT: 24.29 min Scan# 3566

Delta R.T. 0.00 min

Lab File: BG047342.D

Acq: 18 Nov 2020 16:46

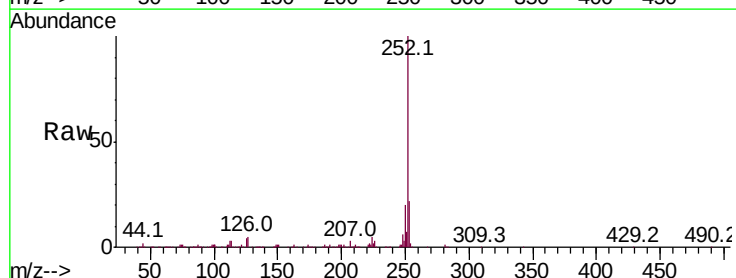
Tgt Ion:252 Resp: 432830

Ion Ratio Lower Upper

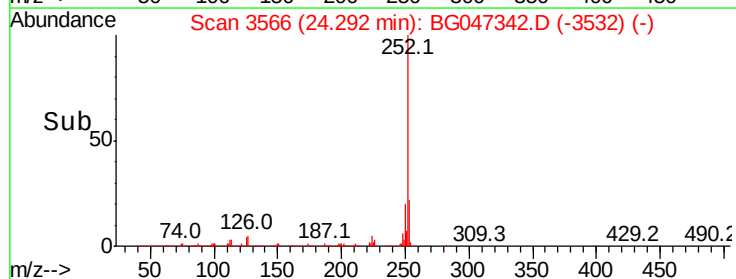
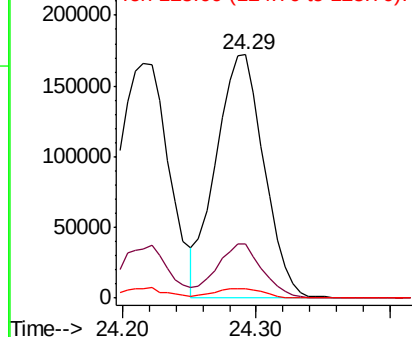
252 100

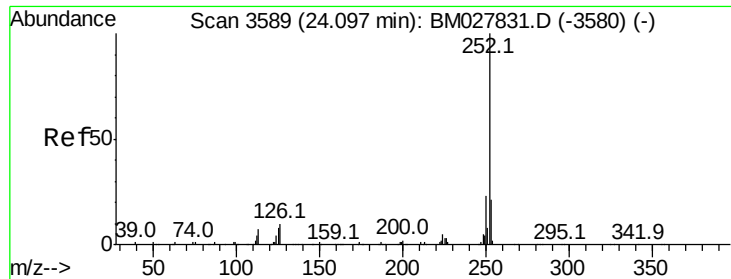
253 22.5 18.0 27.0

125 4.1 3.3 4.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

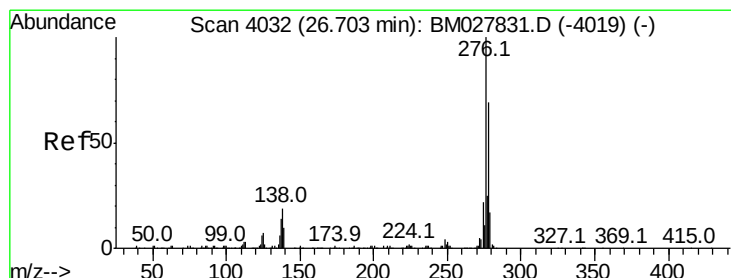
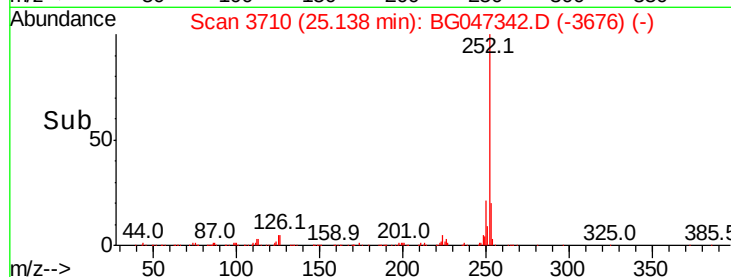
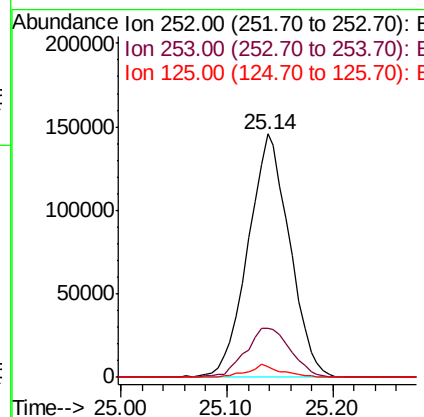
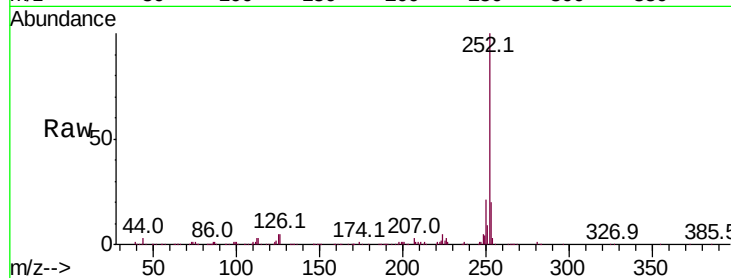




#93
Benzo(a)pyrene
Concen: 20.175 ng/ul
RT: 25.14 min Scan# 3710
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

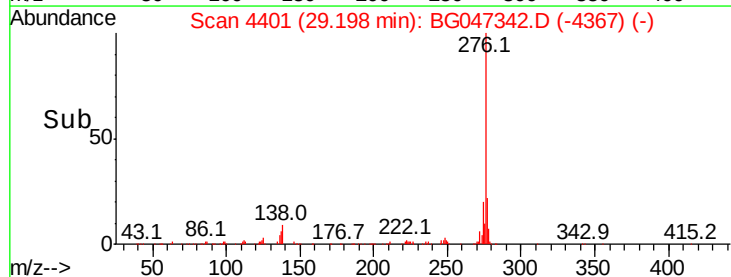
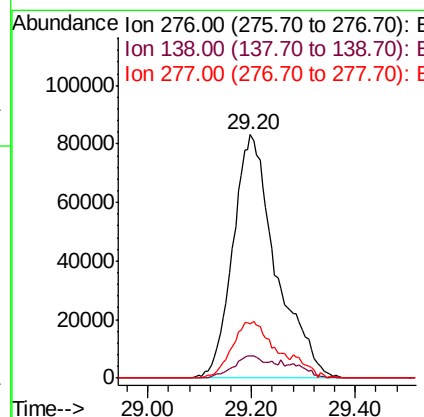
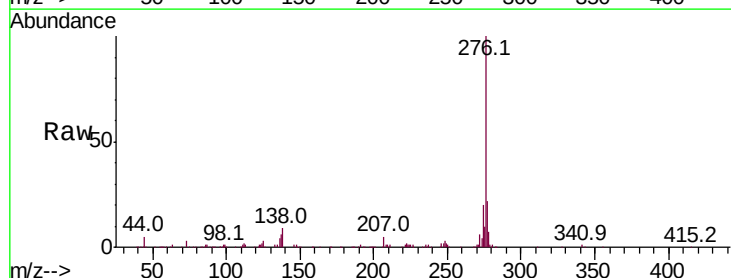
Instrument :
BNA_G
ClientSampleId :
SSTD020041

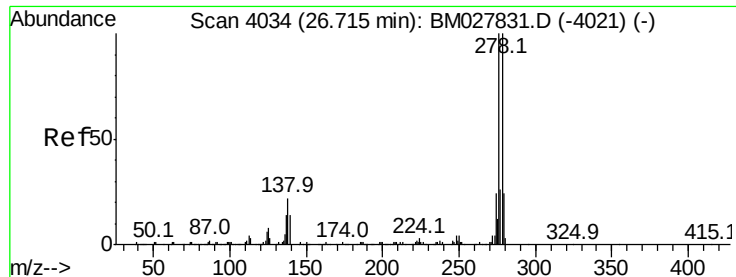
Tot Ion:252 Resp: 395161
Ion Ratio Lower Upper
252 100
253 20.0 16.0 24.0
125 4.6 3.7 5.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 21.585 ng/ul
RT: 29.20 min Scan# 4401
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Tgt Ion:276 Resp: 479073
Ion Ratio Lower Upper
276 100
138 9.1 7.3 10.9
277 22.3 17.8 26.8



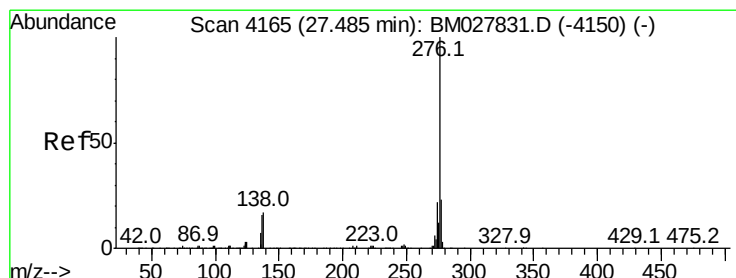
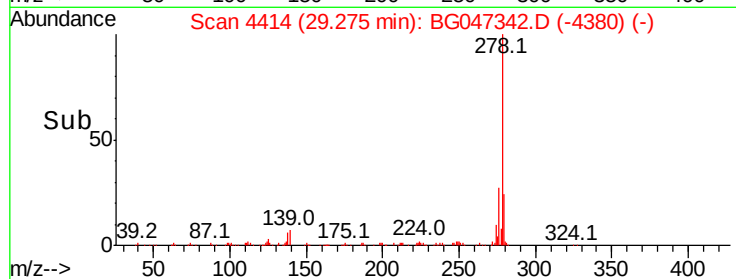
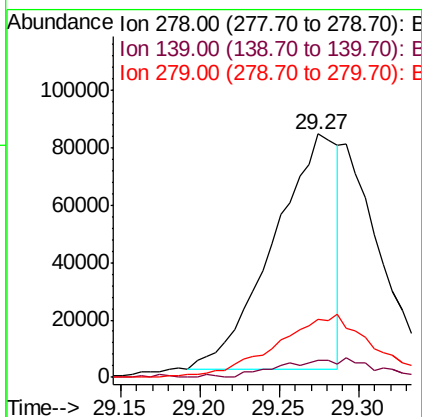
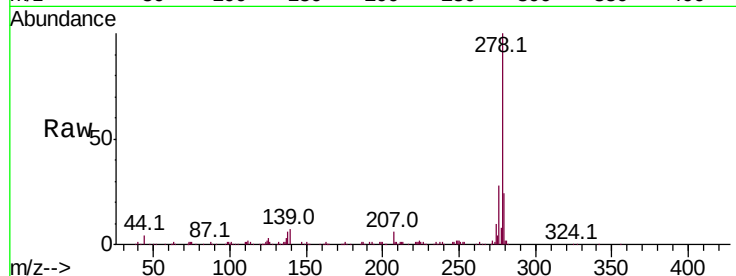


#95
Dibenzo(a,h)anthracene
Concen: 12.370 ng/ul
RT: 29.27 min Scan# 4414
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Instrument :
BNA_G
ClientSampleId :
SSTD020041

Tot Ion:278 Resp: 230383

Ion	Ratio	Lower	Upper
278	100		
139	7.0	5.6	8.4
279	23.9	19.1	28.7



#96
Benzo(g,h,i)perylene
Concen: 21.857 ng/ul
RT: 30.43 min Scan# 4610
Delta R.T. 0.00 min
Lab File: BG047342.D
Acq: 18 Nov 2020 16:46

Tgt Ion:276 Resp: 396660

Ion	Ratio	Lower	Upper
276	100		
138	8.8	7.0	10.6
277	21.2	17.0	25.4

