

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
 Data File : BG047344.D
 Acq On : 18 Nov 2020 18:06
 Operator : CG/JU
 Sample : SST08006
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST080061

Quant Time: Nov 19 02:01:57 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	39012	20.00	ng/ul	0.00
20) Naphthalene-d8	11.11	136	160939	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.89	164	123337	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	311082	20.00	ng/ul	0.00
79) Chrysene-d12	21.91	240	289071	20.00	ng/ul	0.00
88) Perylene-d12	25.31	264	311192	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	29522	33.18	ng/uL	0.00
4) Pyridine-d5	4.04	84	250033	88.23	ng/ul	0.00
7) Phenol-d5	7.40	99	306788	82.52	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	169422	70.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	205091	75.62	ng/ul	0.00
15) 4-Methylphenol-d8	8.97	113	233642	77.54	ng/ul	0.02
21) Nitrobenzene-d5	9.45	128	103413	79.20	ng/ul	0.00
24) 2-Nitrophenol-d4	10.17	143	119562	81.11	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.71	165	256847	91.52	ng/ul	0.00
31) 4-Chloroaniline-d4	11.23	131	305967	79.81	ng/ul	0.00
46) Dimethylphthalate-d6	14.28	166	770805	75.96	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	902340	73.89	ng/ul	0.00
54) 4-Nitrophenol-d4	15.05	143	124265	67.91	ng/ul	0.00
60) Fluorene-d10	15.87	176	710690	81.93	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.98	200	142800	70.37	ng/ul	0.00
73) Anthracene-d10	17.72	188	1108089	71.63	ng/ul	0.00
81) Pyrene-d10	19.98	212	1252182	68.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.08	264	1334165	78.92	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.64	88	28988	30.653	ng/uL# 91
5) Pyridine	4.06	79	238564	83.576	ng/ul 92
6) Benzaldehyde	7.40	77	156171	89.075	ng/ul 93
8) Phenol	7.43	94	295693	77.836	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.68	93	211536	68.458	ng/ul 96
12) 2-Chlorophenol	7.83	128	200704	71.818	ng/ul 97
13) 2-Methylphenol	8.70	108	225961	78.605	ng/ul 94
14) 2,2'-oxybis(1-Chloropropan	8.80	45	233333	47.349	ng/ul 96
16) Acetophenone	9.10	105	371726	75.171	ng/ul 96
17) N-Nitroso-di-n-propylamine	9.10	70	223342	80.060	ng/ul# 93
18) 4-Methylphenol	9.04	108	238418	76.709	ng/ul 100
19) Hexachloroethane	9.38	117	93393	68.321	ng/ul# 88
22) Nitrobenzene	9.49	77	329108	82.745	ng/ul 97
23) Isophorone	10.02	82	627982	85.716	ng/ul 99
25) 2-Nitrophenol	10.20	139	124918	79.915	ng/ul 88
26) 2,4-Dimethylphenol	10.25	107	299759	83.535	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.49	93	304518	72.864	ng/ul 97
29) 2,4-Dichlorophenol	10.73	162	229433	84.164	ng/ul 98
30) Naphthalene	11.16	128	690432	77.031	ng/ul 98
32) 4-Chloroaniline	11.25	127	292516	78.105	ng/ul 92
33) Hexachlorobutadiene	11.44	225	212029	106.210	ng/ul 93
34) Caprolactam	12.09	113	14420	15.143	ng/ul 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.34	107	286973	86.313	ng/ul	94
36) 2-Methylnaphthalene	12.74	142	519569	80.381	ng/ul	98
37) 1-Methylnaphthalene	12.96	142	499630	80.851	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	360800	85.941	ng/ul	99
40) Hexachlorocyclopentadiene	13.08	237	260510	91.566	ng/ul	95
41) 2,4,6-Trichlorophenol	13.33	196	239862	86.718	ng/ul	95
42) 2,4,5-Trichlorophenol	13.40	196	249058	83.425	ng/ul	95
43) 1,1'-Biphenyl	13.73	154	700224	68.944	ng/ul	97
44) 2-Chloronaphthalene	13.78	162	552626	68.258	ng/ul	96
45) 2-Nitroaniline	13.96	65	215358	73.660	ng/ul	92
47) Dimethylphthalate	14.34	163	780560	74.306	ng/ul	100
48) 2,6-Dinitrotoluene	14.45	165	167836	79.302	ng/ul	91
50) Acenaphthylene	14.61	152	830239	69.406	ng/ul	100
51) 3-Nitroaniline	14.78	138	131134	69.096	ng/ul#	94
52) Acenaphthene	14.95	153	602909	71.449	ng/ul	93
53) 2,4-Dinitrophenol	14.98	184	92449	75.021	ng/ul	91
55) 4-Nitrophenol	15.07	109	177819	86.259	ng/ul	99
56) Dibenzofuran	15.28	168	846823	71.928	ng/ul	97
57) 2,4-Dinitrotoluene	15.23	165	232831	78.109	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	244797	96.505	ng/ul	95
59) Diethylphthalate	15.69	149	789473	72.625	ng/ul	97
61) Fluorene	15.93	166	726395	74.046	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.92	204	442800	88.143	ng/ul	97
63) 4-Nitroaniline	15.93	138	132117	72.193	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.99	198	152461	71.317	ng/ul	99
67) N-Nitrosodiphenylamine	16.12	169	665554	68.154	ng/ul	96
68) 4-Bromophenyl-phenylether	16.81	248	303413	84.754	ng/ul	98
69) Hexachlorobenzene	16.93	284	320305	81.531	ng/ul	99
70) Atrazine	17.06	200	300687	78.069	ng/ul	95
71) Pentachlorophenol	17.26	266	188793	77.481	ng/ul	98
72) Phenanthrene	17.67	178	1238358	67.496	ng/ul	95
74) Anthracene	17.76	178	1217506	64.895	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.70	216	382435	76.950	ng/uL	99
76) Pentachlorobenzene	15.20	250	370589	77.303	ng/uL	93
77) Carbazole	18.01	167	1030811	65.147	ng/ul	94
78) Di-n-butylphthalate	18.57	149	1278840	59.288	ng/ul	97
80) Fluoranthene	19.65	202	1575697	65.982	ng/ul	99
82) Pyrene	20.01	202	1511805	62.813	ng/ul#	97
83) Butylbenzylphthalate	20.89	149	575992	55.195	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.79	252	585393	99.497	ng/ul	96
85) Benzo(a)anthracene	21.89	228	1538069	75.741	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.78	149	802236	55.746	ng/ul	95
87) Chrysene	21.96	228	1453833	74.684	ng/ul	94
89) Di-n-octyl phthalate	23.07	149	1355949	46.767	ng/ul	100
90) Benzo(b)fluoranthene	24.23	252	1662518	76.344	ng/ul	96
91) Benzo(k)fluoranthene	24.30	252	1593502	78.179	ng/ul	100
93) Benzo(a)pyrene	25.16	252	1463922	76.657	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.22	276	1822885	84.239	ng/ul	98
95) Dibenzo(a,h)anthracene	29.31	278	1481592	81.594	ng/ul	98
96) Benzo(g,h,i)perylene	30.46	276	964217	54.493	ng/ul	97

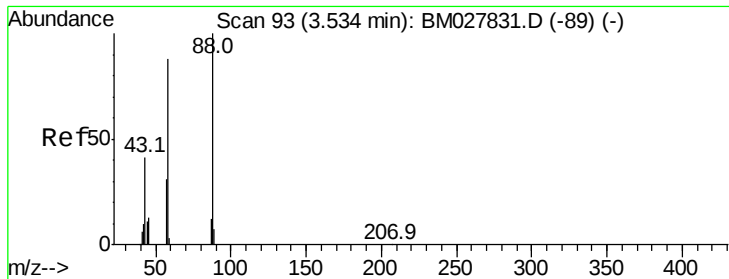
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BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 30.653 ng/uL

RT: 3.64 min Scan# 52

Delta R.T. -0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

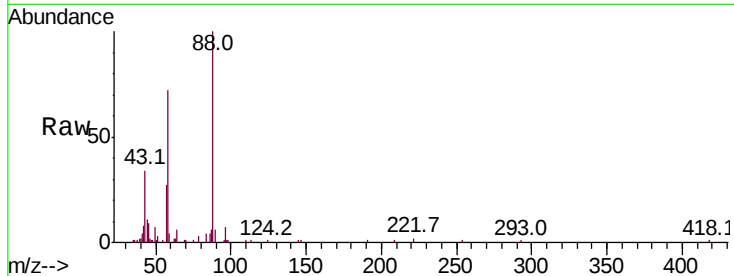
Tot Ion: 88 Resp: 28988

Ion Ratio Lower Upper

88 100

43 33.8 37.9 56.9#

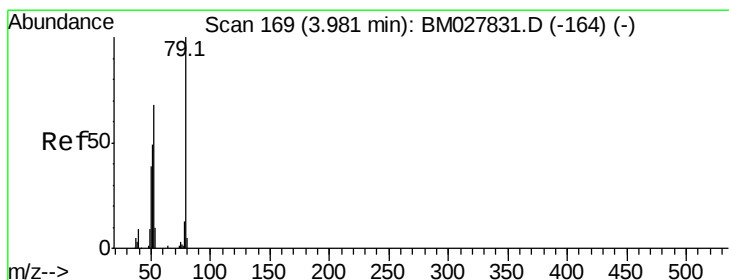
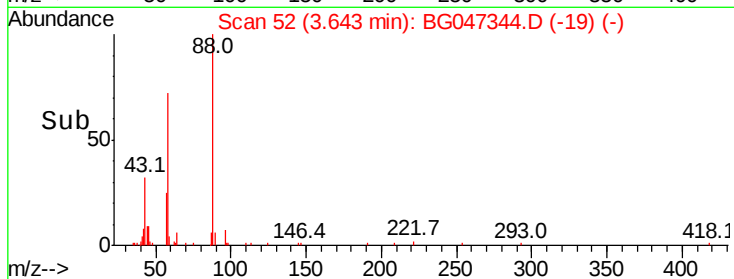
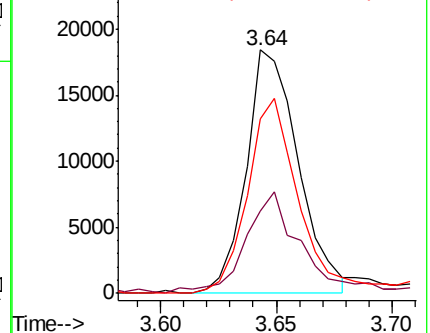
58 71.5 56.6 85.0



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: 83.576 ng/uL

RT: 4.06 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

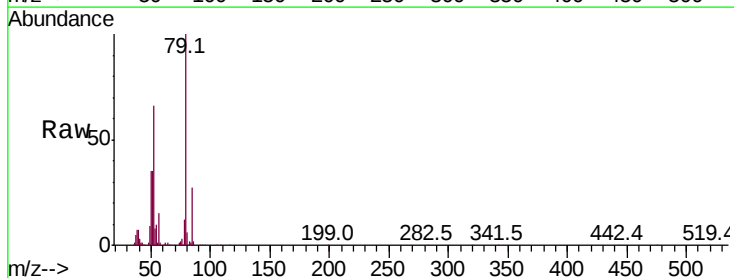
Tgt Ion: 79 Resp: 238564

Ion Ratio Lower Upper

79 100

52 66.3 59.0 88.6

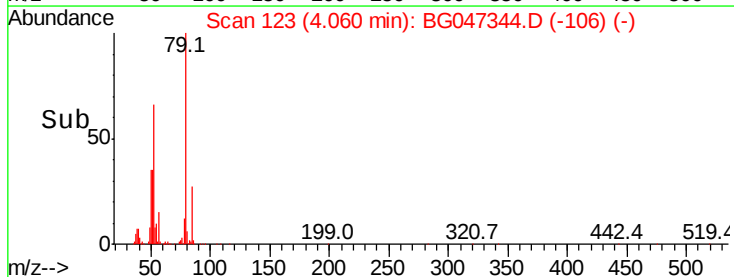
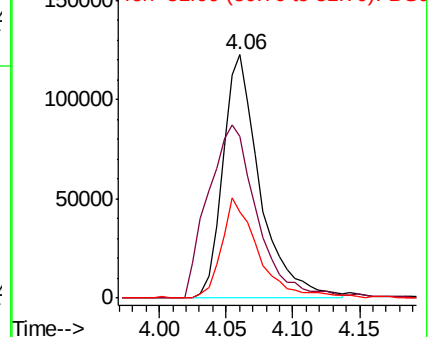
51 35.3 30.9 46.3

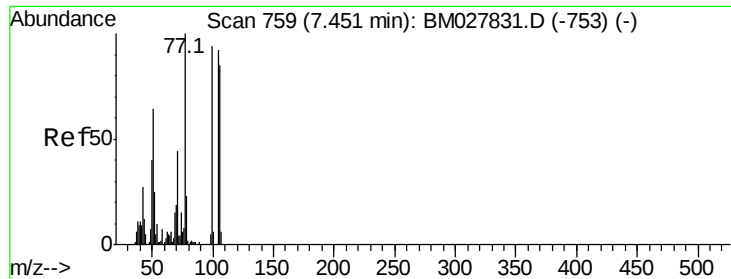


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 89.075 ng/ul

RT: 7.40 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

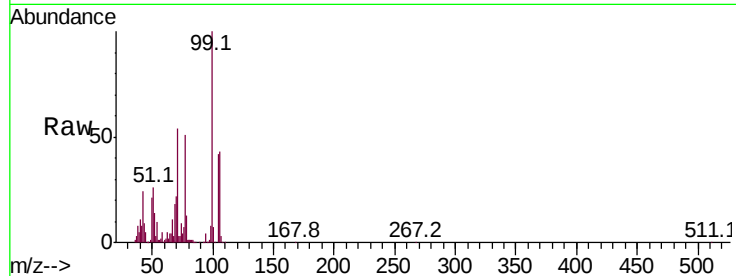
Tot Ion: 77 Resp: 156171

Ion Ratio Lower Upper

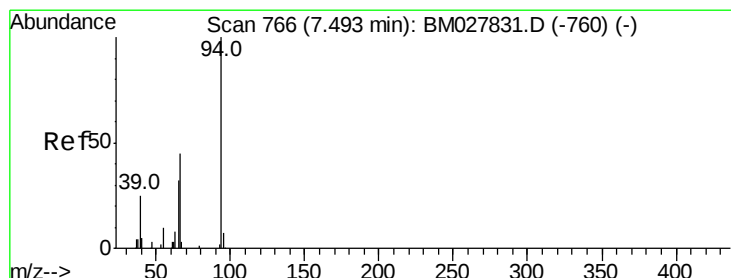
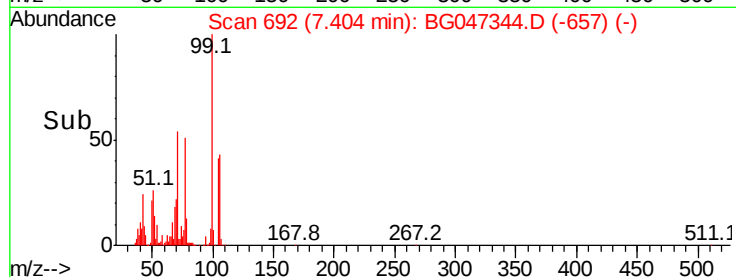
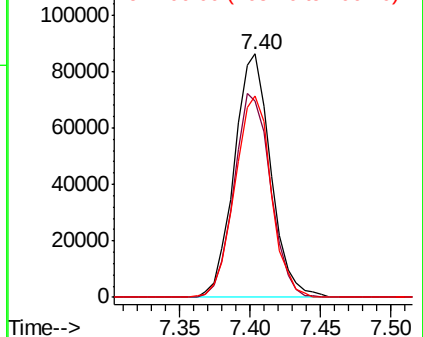
77 100

105 80.8 70.1 105.1

106 82.9 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: 77.836 ng/ul

RT: 7.43 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

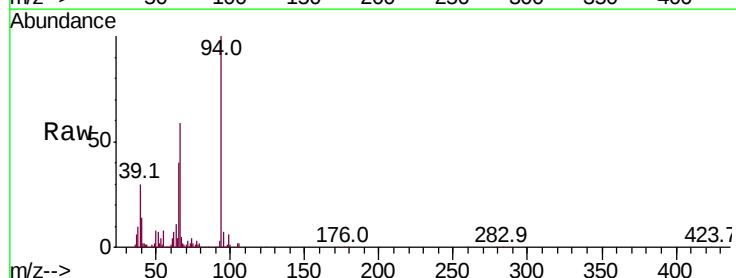
Tgt Ion: 94 Resp: 295693

Ion Ratio Lower Upper

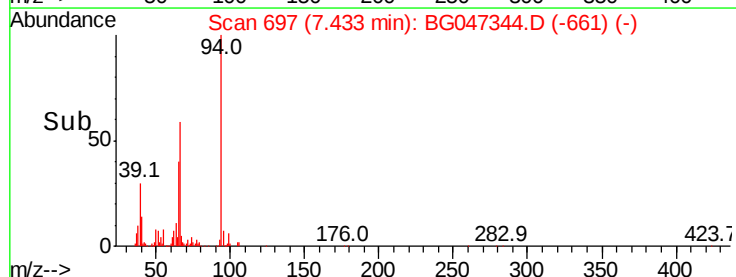
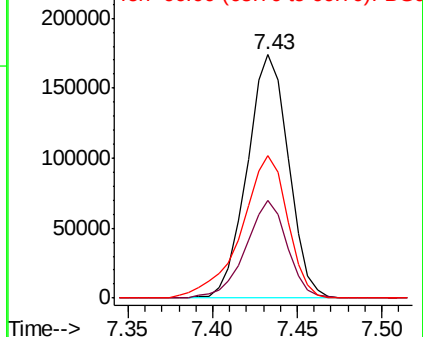
94 100

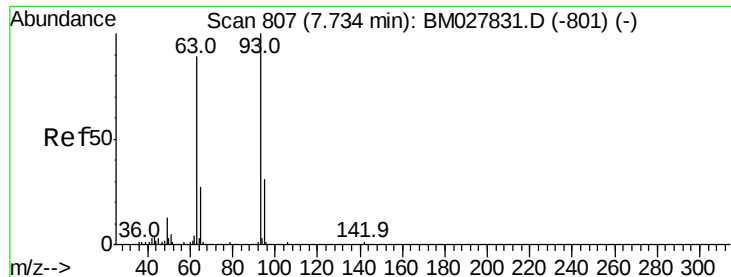
65 40.3 28.6 43.0

66 58.6 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

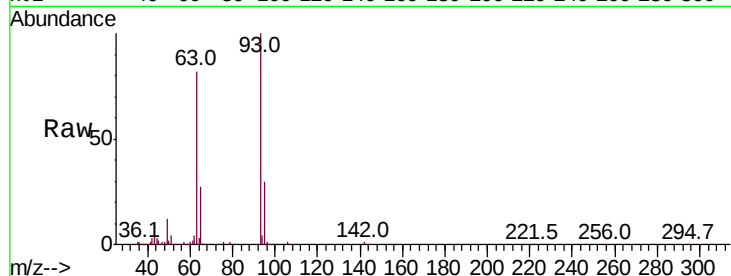




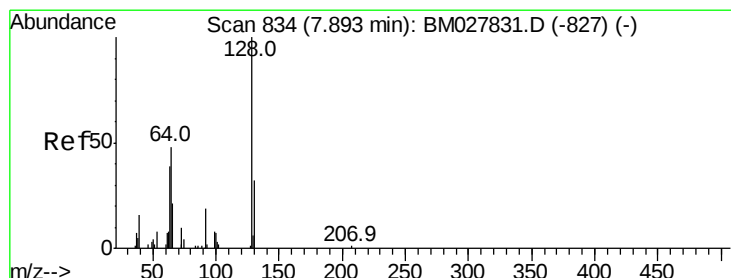
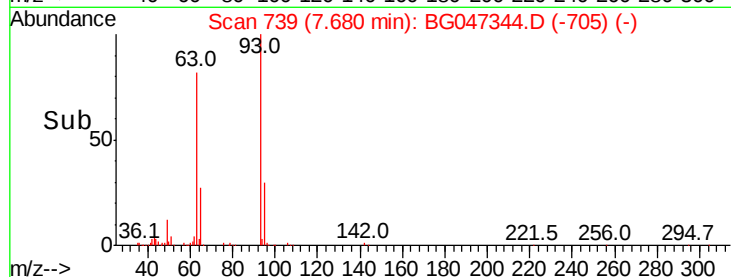
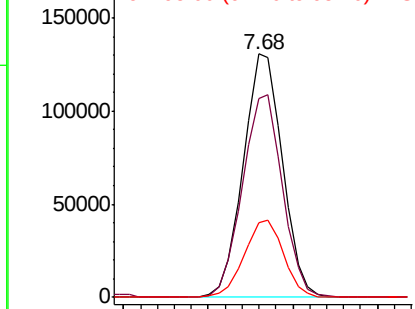
#10
Bis(2-Chloroethyl)ether
Concen: 68.458 ng/ul
RT: 7.68 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Instrument :
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ClientSampleId :
SSTD080061

Tot Ion: 93 Resp: 211536
Ion Ratio Lower Upper
93 100
63 81.5 64.2 96.2
95 30.5 28.8 43.2

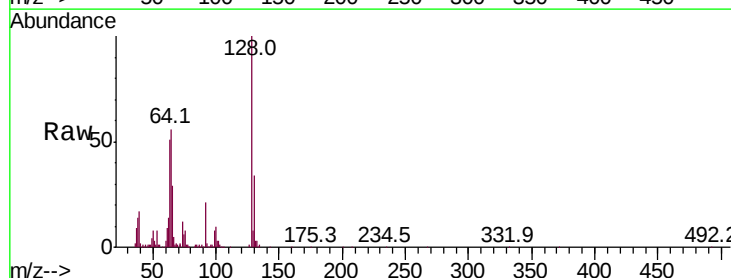


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

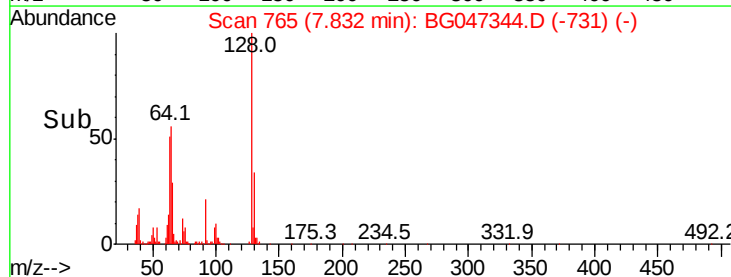
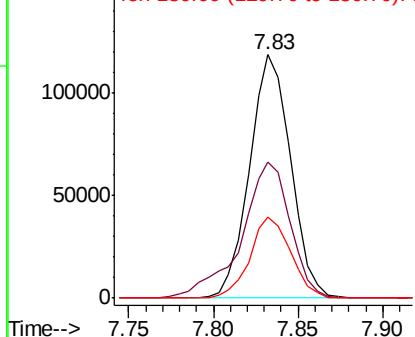


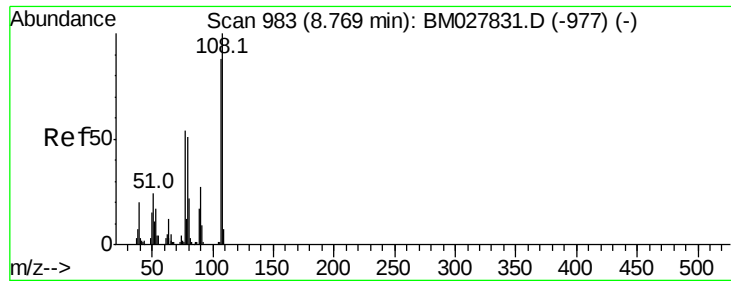
#12
2-Chlorophenol
Concen: 71.818 ng/ul
RT: 7.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Tgt Ion: 128 Resp: 200704
Ion Ratio Lower Upper
128 100
64 55.8 46.1 69.1
130 33.5 24.5 36.7



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

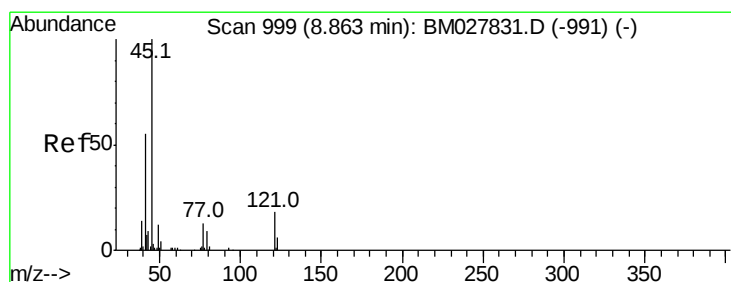
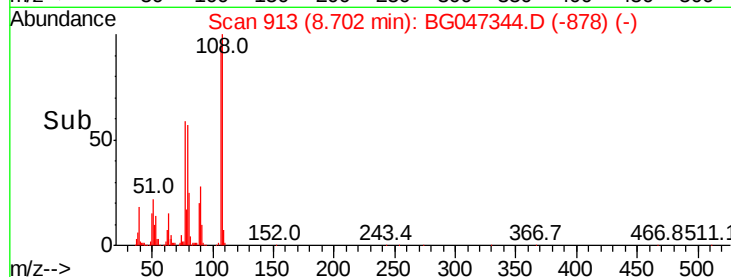
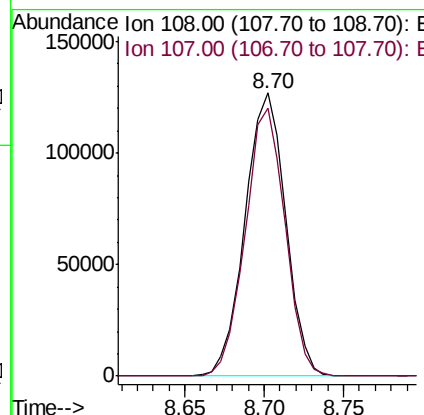
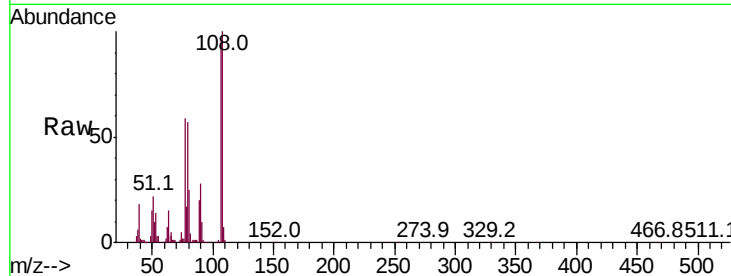




#13
2-Methylphenol
Concen: 78.605 ng/ul
RT: 8.70 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

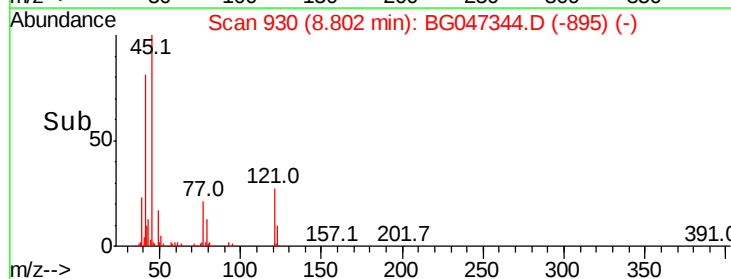
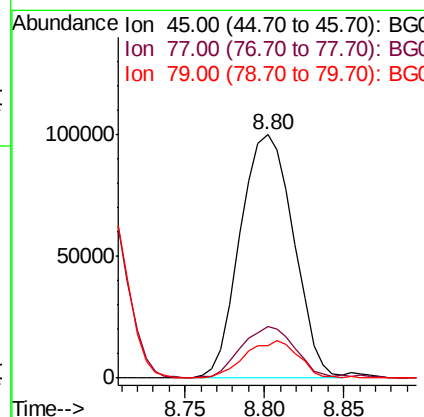
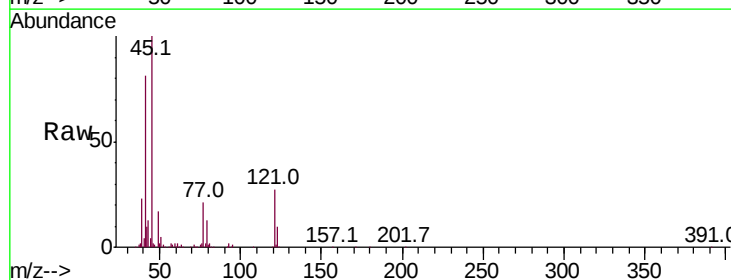
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SSTD080061

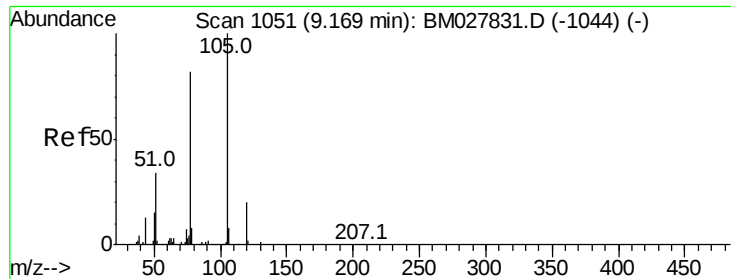
Tot Ion:108 Resp: 225961
Ion Ratio Lower Upper
108 100
107 94.8 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 47.349 ng/ul
RT: 8.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Tgt Ion: 45 Resp: 233333
Ion Ratio Lower Upper
45 100
77 21.2 15.0 22.4
79 13.4 11.4 17.2





#16

Acetophenone

Concen: 75.171 ng/ul

RT: 9.10 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampled :

SSTD080061

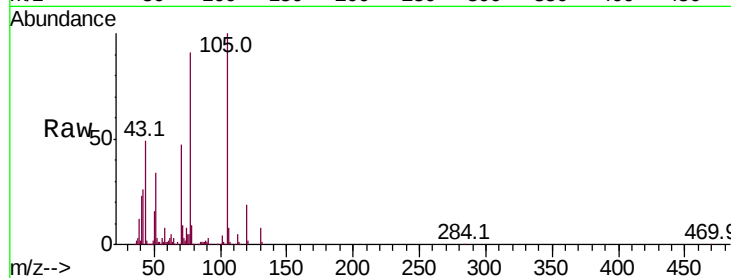
Tot Ion:105 Resp: 371726

Ion Ratio Lower Upper

105 100

77 90.8 70.2 105.2

51 33.5 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

250000

200000

150000

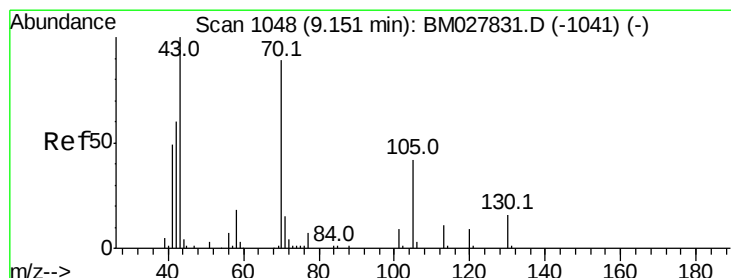
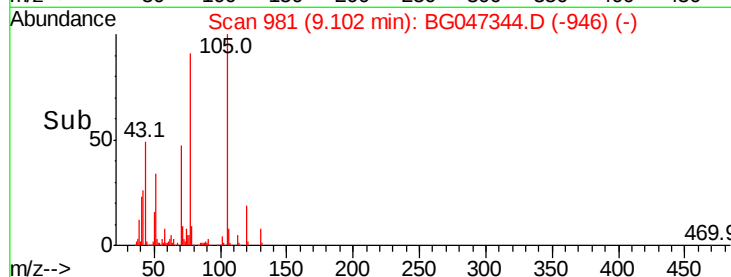
100000

50000

0

9.05 9.10 9.15

Time-->



#17

N-Nitroso-di-n-propylamine

Concen: 80.060 ng/ul

RT: 9.10 min Scan# 980

Delta R.T. 0.02 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Tgt Ion: 70 Resp: 223342

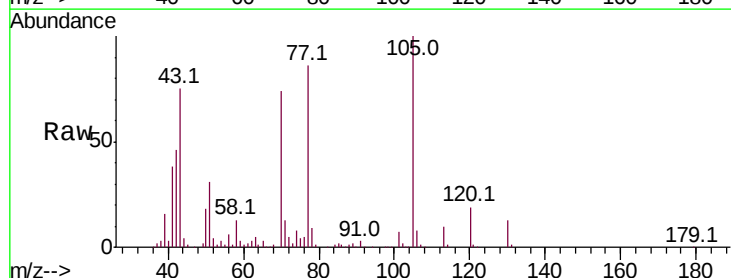
Ion Ratio Lower Upper

70 100

42 62.0 44.9 67.3

101 9.2 4.6 7.0#

130 17.7 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): E

Ion 130.00 (129.70 to 130.70): E

200000

150000

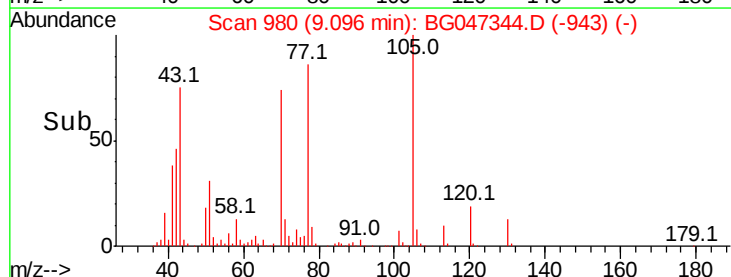
100000

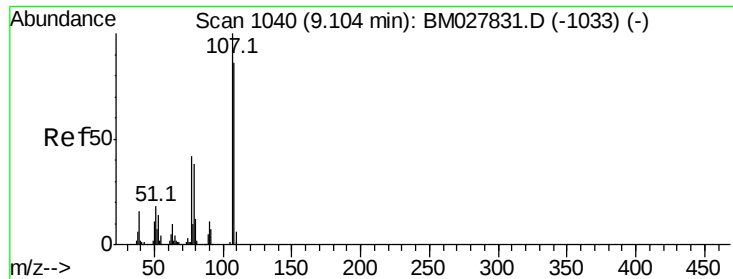
50000

0

9.05 9.10 9.15

Time-->

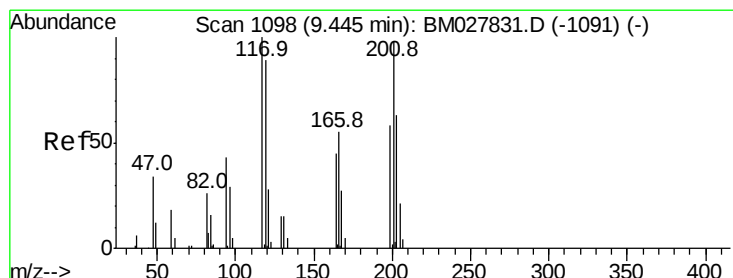
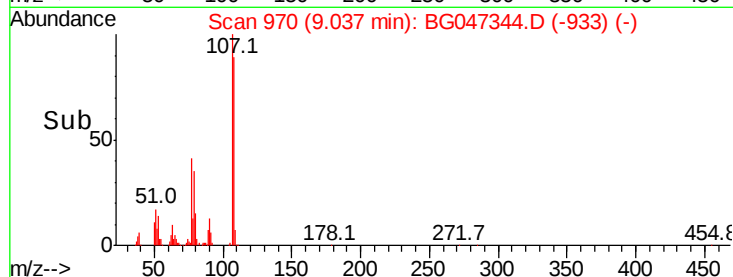
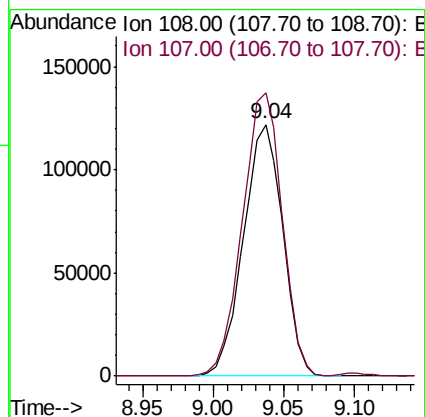
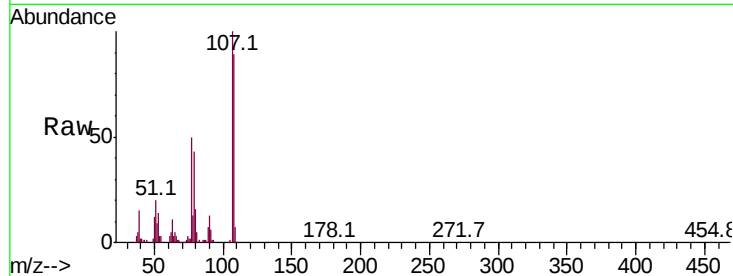




#18
4-Methylphenol
Concen: 76.709 ng/ul
RT: 9.04 min Scan# 970
Delta R.T. 0.02 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

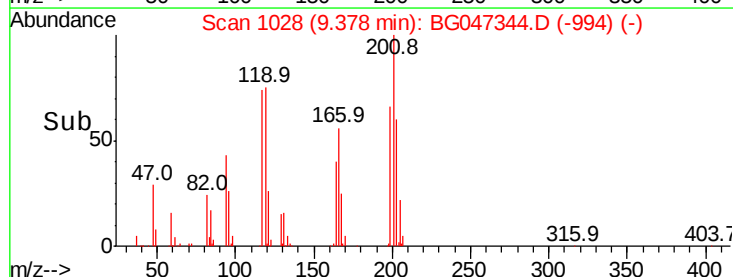
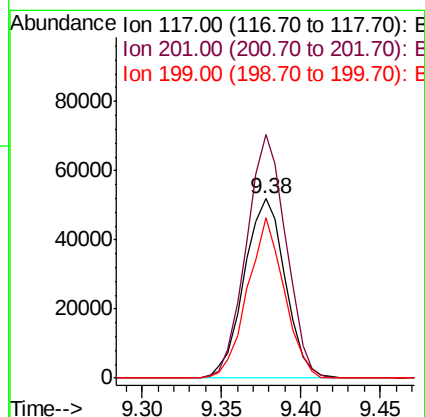
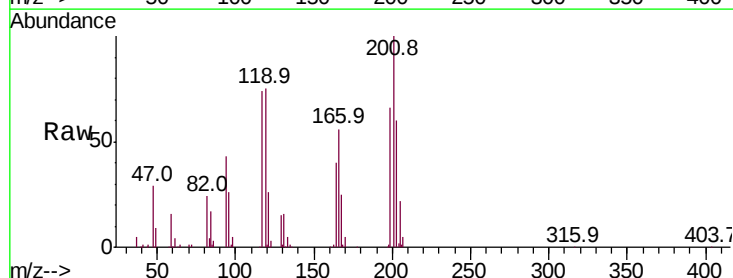
Instrument :
BNA_G
ClientSampleId :
SSTD080061

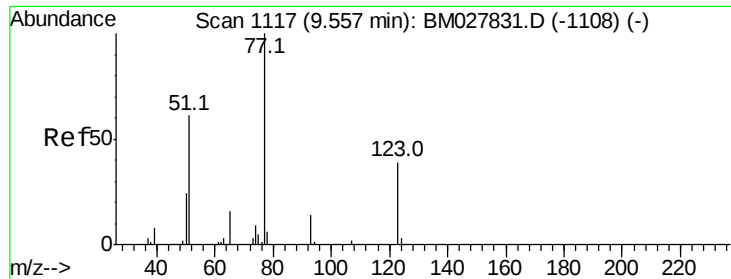
Tot Ion:108 Resp: 238418
Ion Ratio Lower Upper
108 100
107 112.6 90.0 135.0



#19
Hexachloroethane
Concen: 68.321 ng/ul
RT: 9.38 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Tgt Ion:117 Resp: 93393
Ion Ratio Lower Upper
117 100
201 135.7 101.0 151.6
199 89.2 59.1 88.7#





#22

Nitrobenzene

Concen: 82.745 ng/ul

RT: 9.49 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

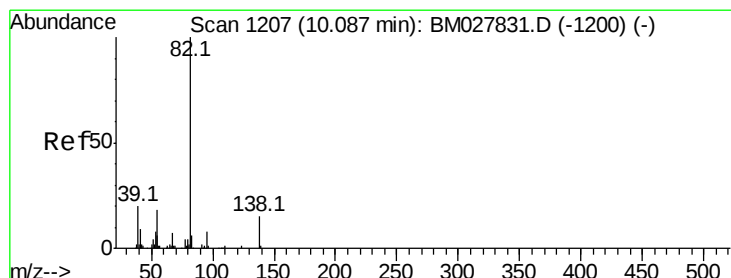
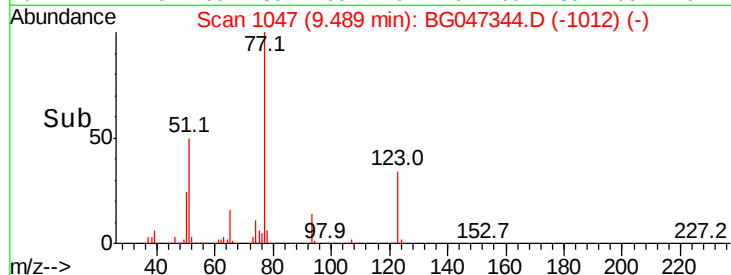
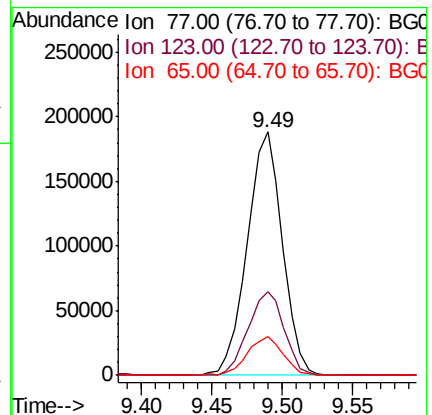
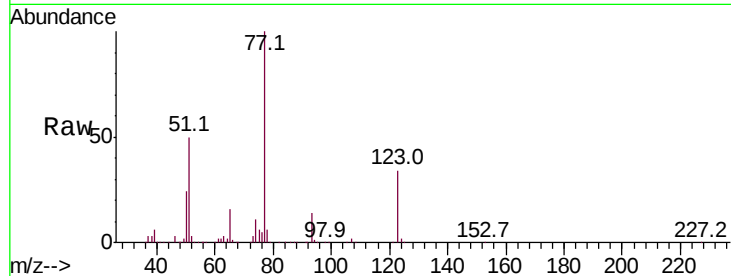
Tot Ion: 77 Resp: 329108

Ion Ratio Lower Upper

77 100

123 34.4 29.2 43.8

65 15.8 13.6 20.4



#23

Isophorone

Concen: 85.716 ng/ul

RT: 10.02 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

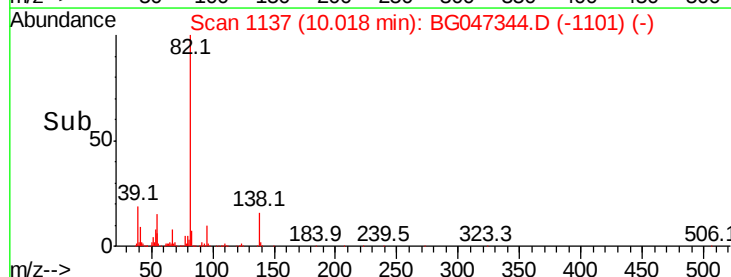
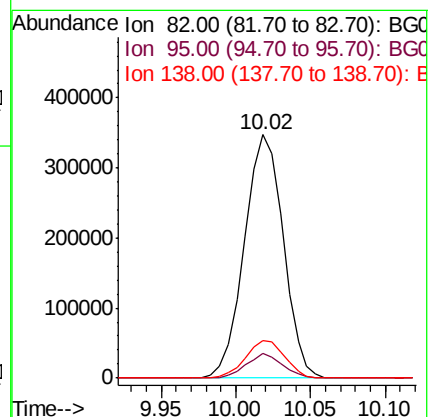
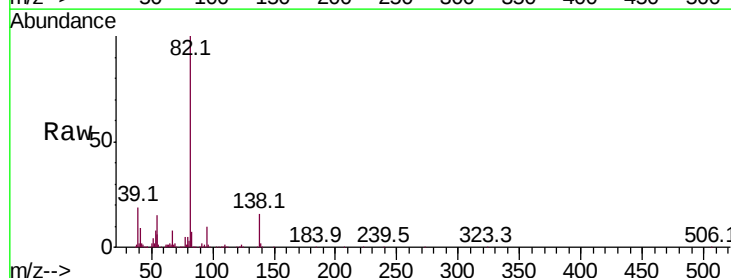
Tgt Ion: 82 Resp: 627982

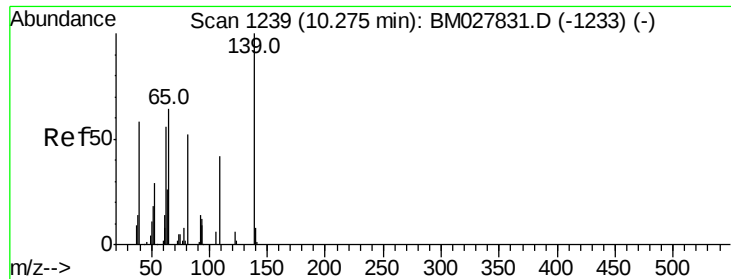
Ion Ratio Lower Upper

82 100

95 10.2 7.3 10.9

138 15.5 12.3 18.5

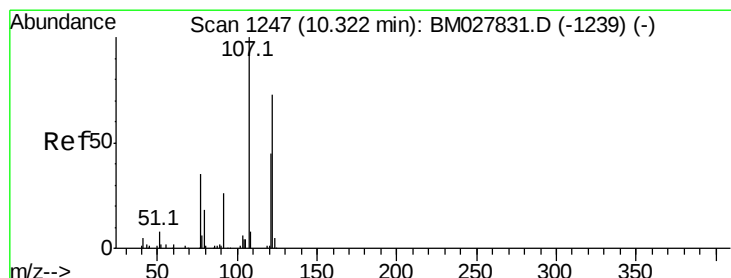
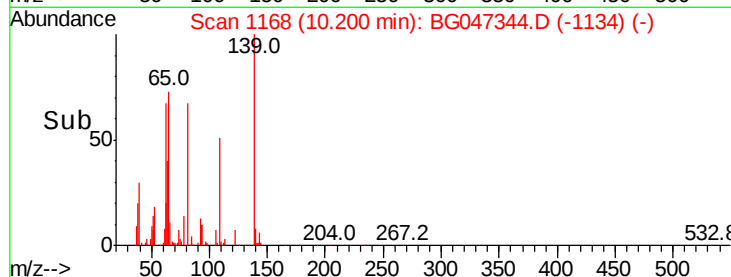
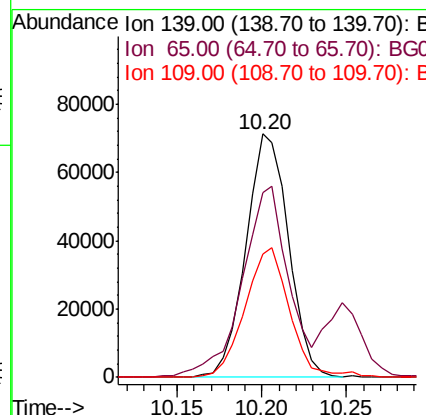
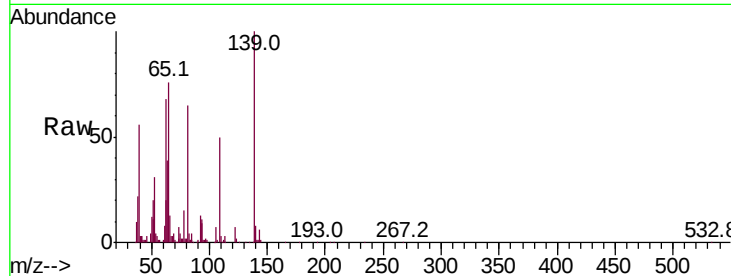




#25
2-Nitrophenol
Concen: 79.915 ng/ul
RT: 10.20 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

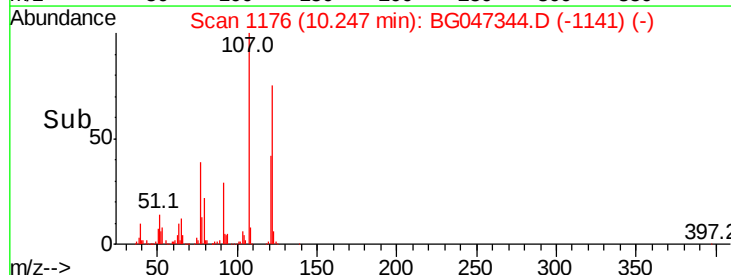
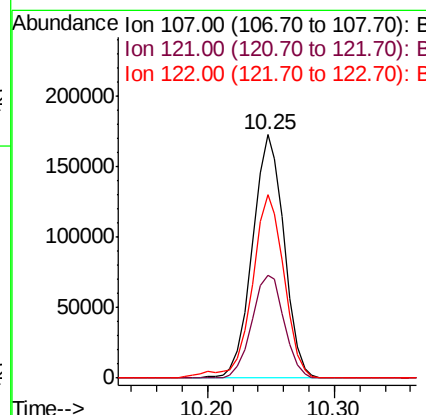
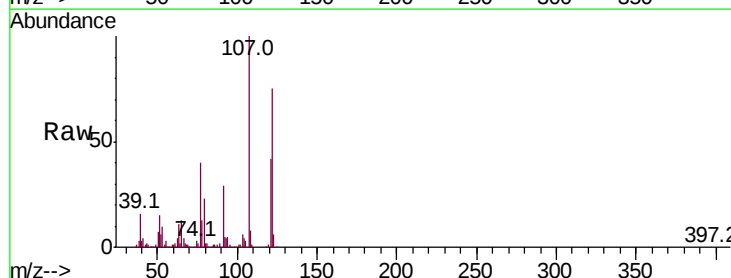
Instrument :
BNA_G
ClientSampleId :
SSTD080061

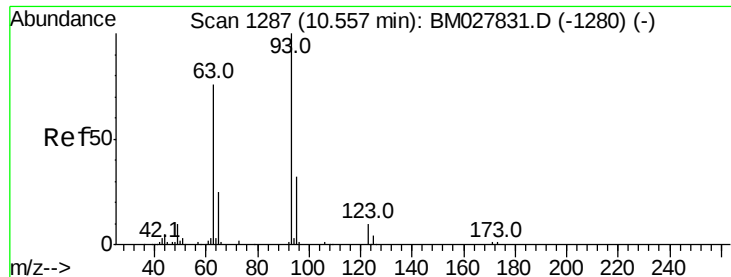
Tot Ion:139 Resp: 124918
Ion Ratio Lower Upper
139 100
65 75.8 53.0 79.6
109 50.4 34.5 51.7



#26
2,4-Dimethylphenol
Concen: 83.535 ng/ul
RT: 10.25 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Tgt Ion:107 Resp: 299759
Ion Ratio Lower Upper
107 100
121 42.1 30.6 46.0
122 75.2 60.4 90.6

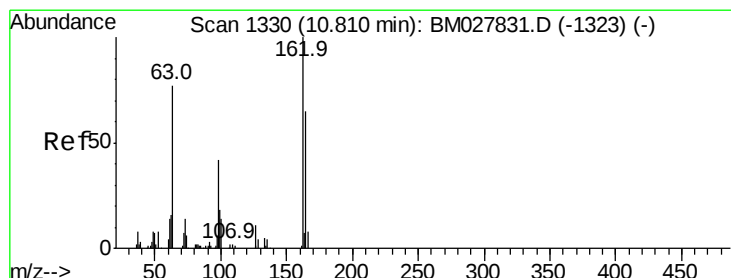
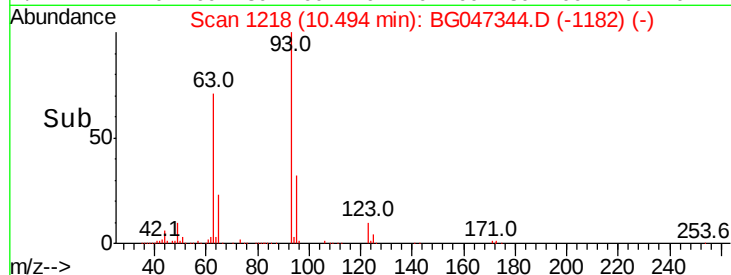
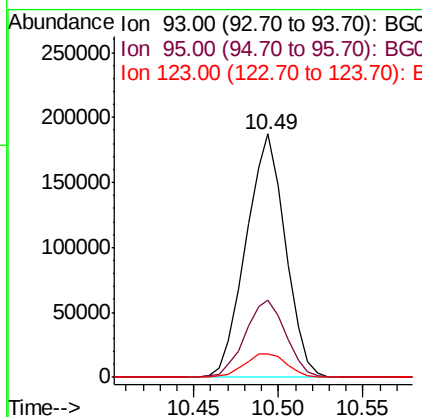
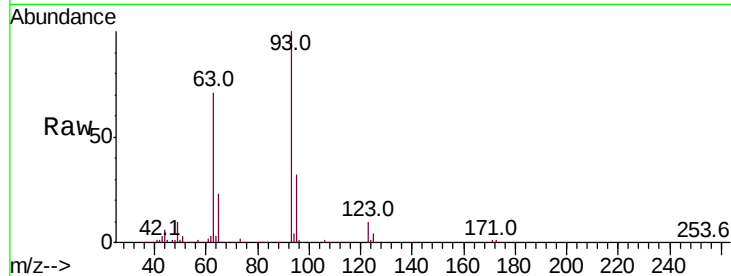




#27
 Bis(2-Chloroethoxy)methane
 Concen: 72.864 ng/ul
 RT: 10.49 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

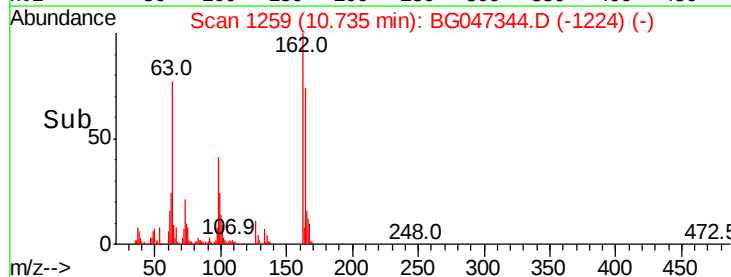
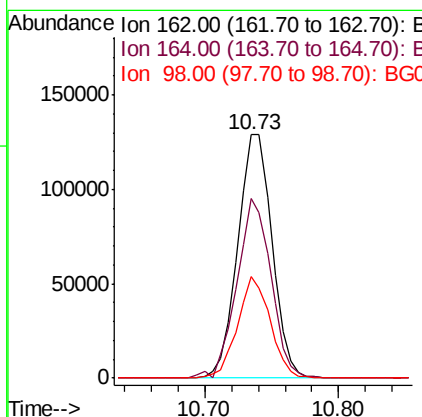
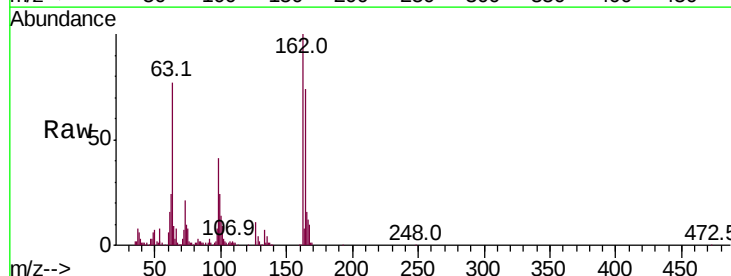
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080061

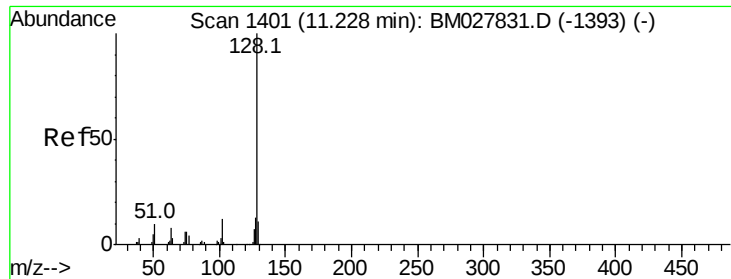
Tot Ion: 93 Resp: 304518
 Ion Ratio Lower Upper
 93 100
 95 31.7 23.8 35.8
 123 9.6 8.5 12.7



#29
 2,4-Dichlorophenol
 Concen: 84.164 ng/ul
 RT: 10.73 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

Tgt Ion: 162 Resp: 229433
 Ion Ratio Lower Upper
 162 100
 164 73.9 58.6 87.8
 98 41.5 31.4 47.2

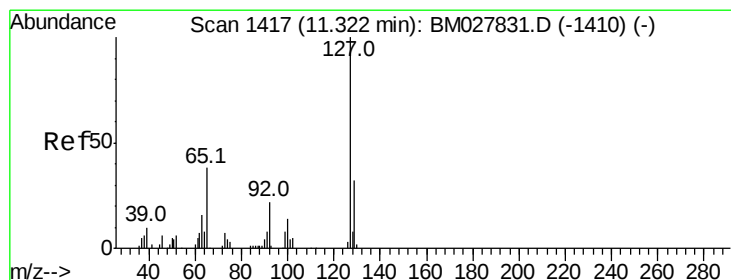
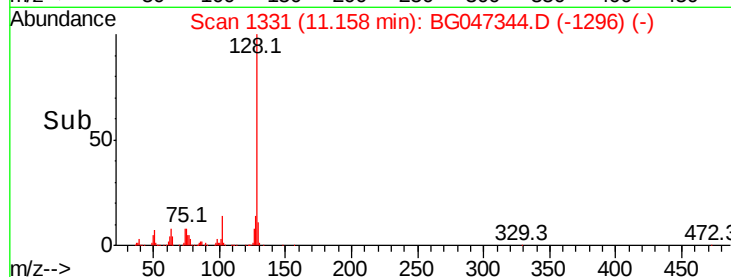
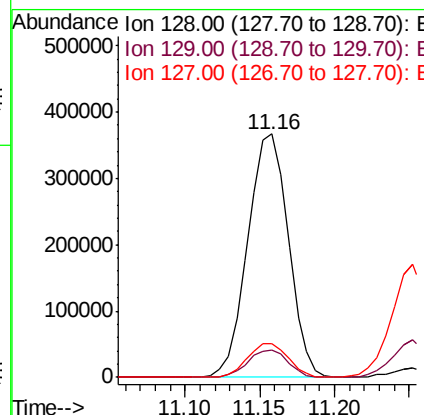
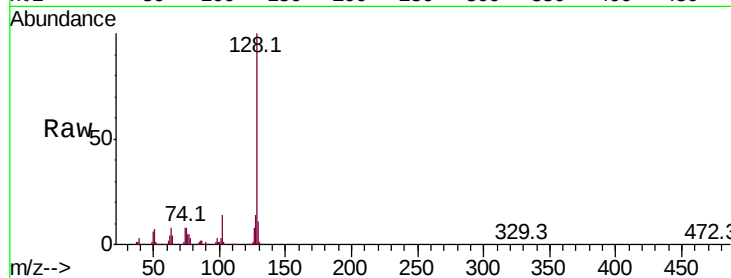




#30
Naphthalene
Concen: 77.031 ng/ul
RT: 11.16 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

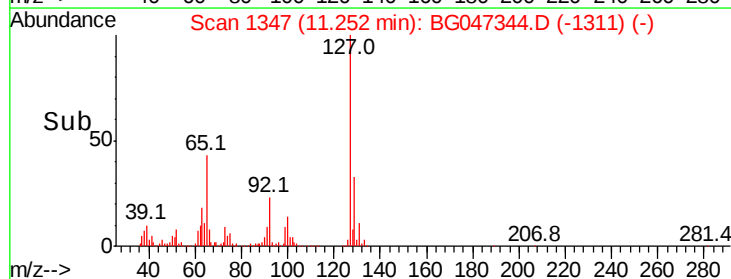
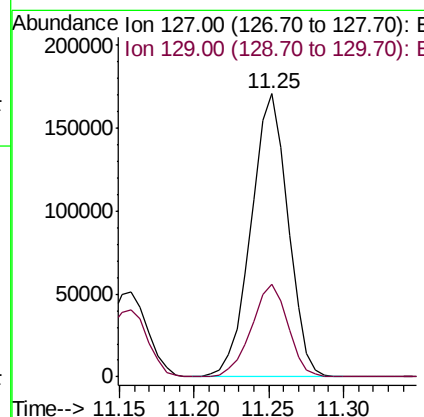
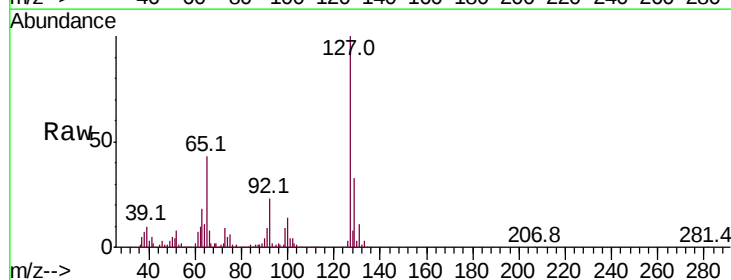
Instrument :
BNA_G
ClientSampleId :
SSTD080061

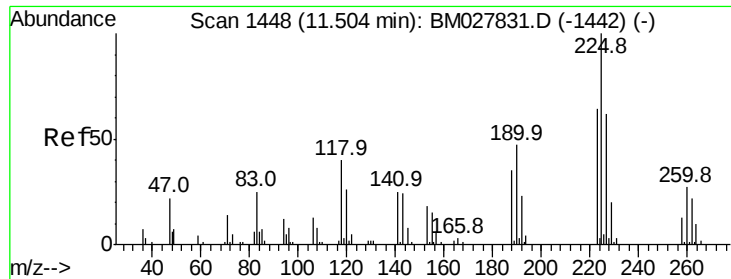
Tot Ion:128 Resp: 690432
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 14.1 12.0 18.0



#32
4-Chloroaniline
Concen: 78.105 ng/ul
RT: 11.25 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Tgt Ion:127 Resp: 292516
Ion Ratio Lower Upper
127 100
129 32.8 22.9 34.3

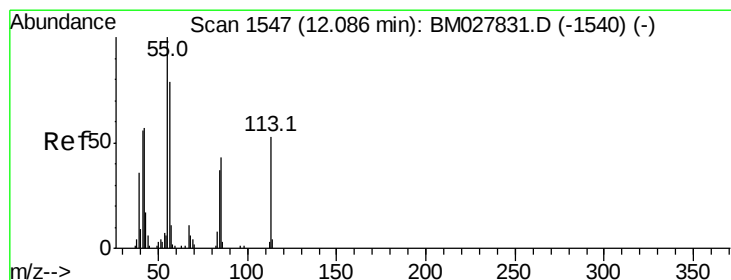
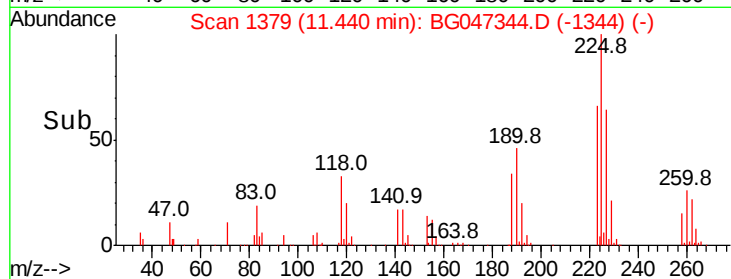
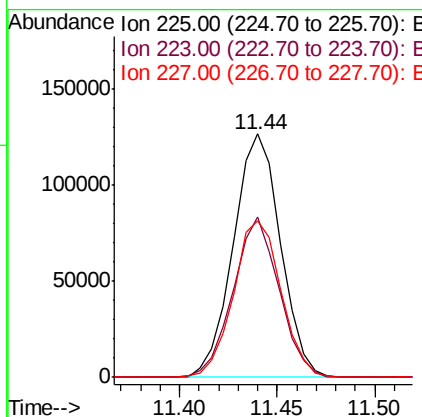
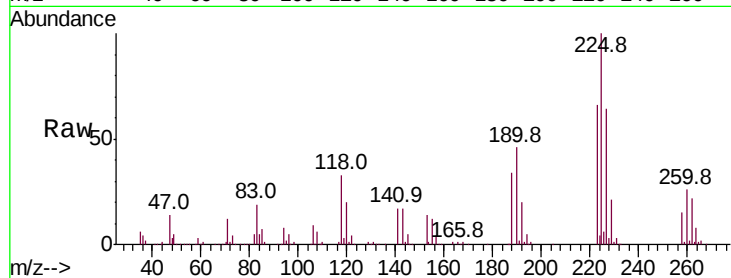




#33
 Hexachlorobutadiene
 Concen: 106.210 ng/ul
 RT: 11.44 min Scan# 1379
 Delta R.T. 0.00 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

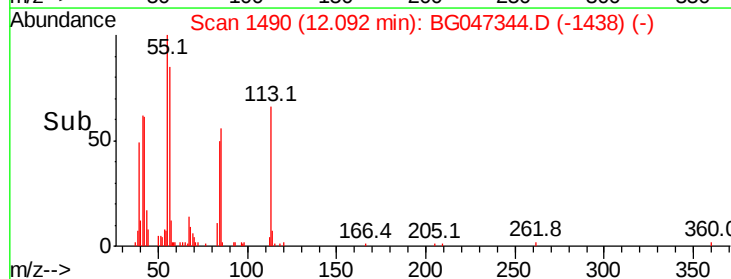
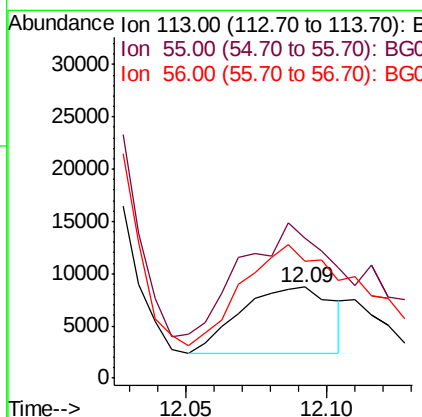
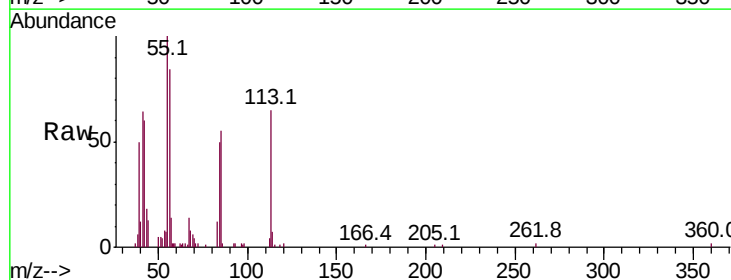
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080061

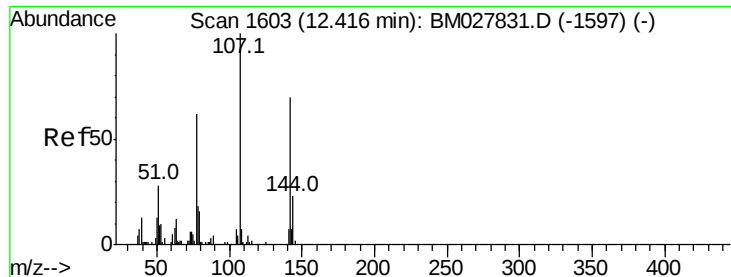
Tot Ion:	225	Resp:	212029
Ion	Ratio	Lower	Upper
225	100		
223	66.0	54.1	81.1
227	64.4	59.7	89.5



#34
 Caprolactam
 Concen: 15.143 ng/ul
 RT: 12.09 min Scan# 1490
 Delta R.T. 0.10 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

Tgt Ion:	113	Resp:	14420
Ion	Ratio	Lower	Upper
113	100		
55	153.5	125.0	187.4
56	128.4	115.6	173.4

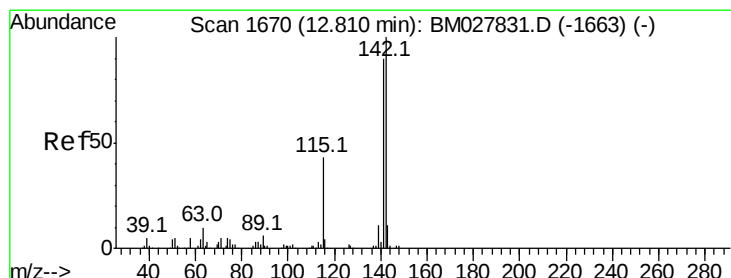
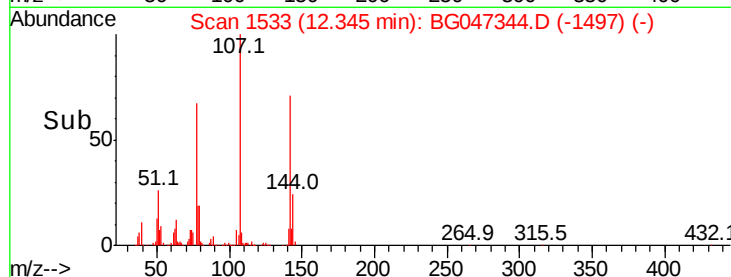
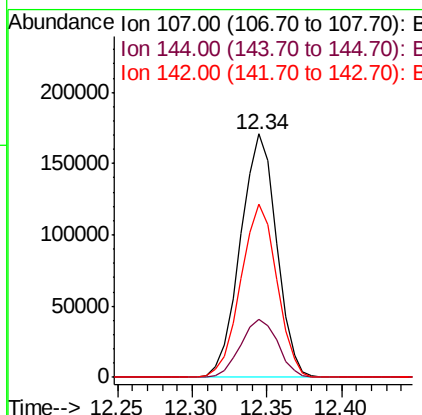
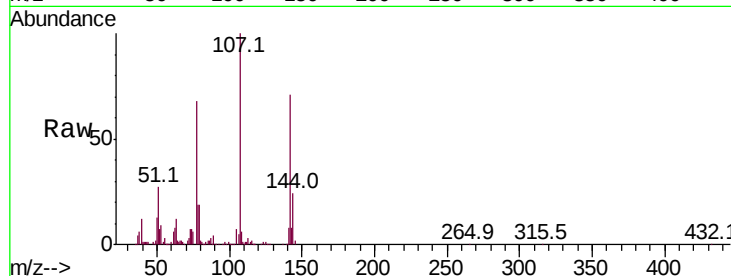




#35
 4-Chloro-3-methylphenol
 Concen: 86.313 ng/ul
 RT: 12.34 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

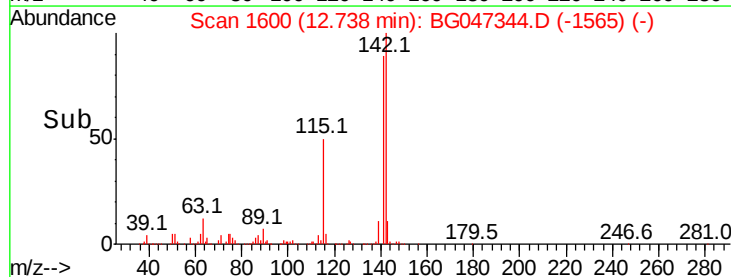
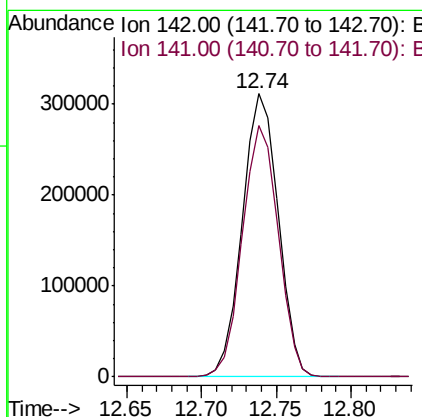
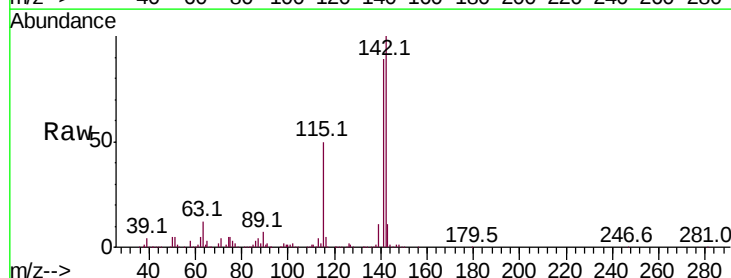
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080061

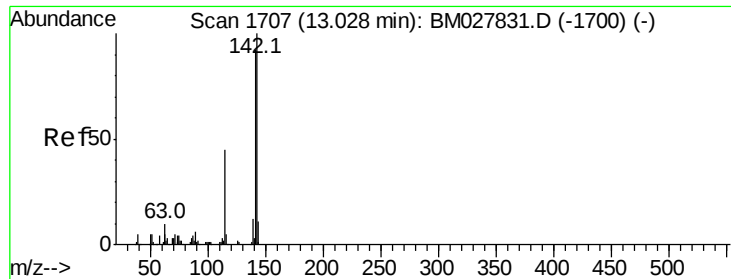
Tot Ion:107 Resp: 286973
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.0 27.0
 142 71.4 52.8 79.2



#36
 2-Methylnaphthalene
 Concen: 80.381 ng/ul
 RT: 12.74 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

Tgt Ion:142 Resp: 519569
 Ion Ratio Lower Upper
 142 100
 141 88.8 69.4 104.0





#37

1-Methylnaphthalene

Concen: 80.851 ng/ul

RT: 12.96 min Scan# 1637

Delta R.T. 0.00 min

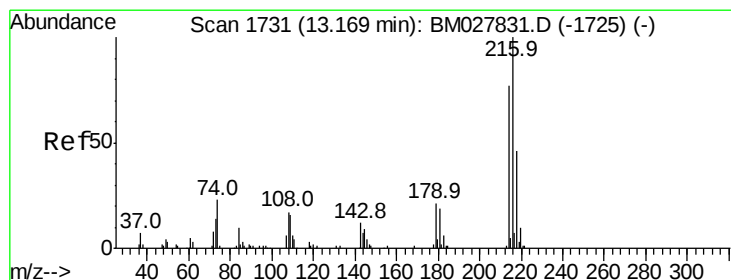
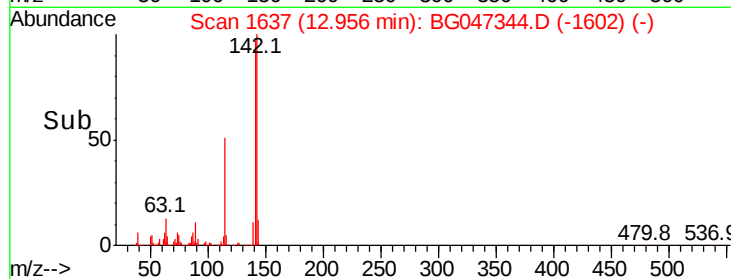
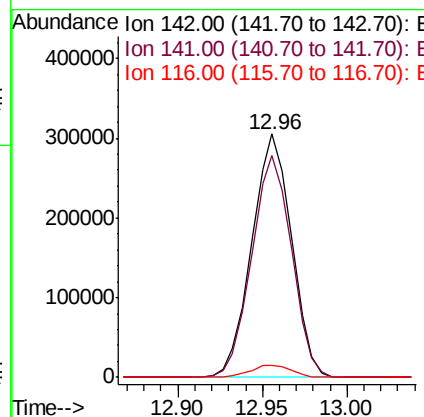
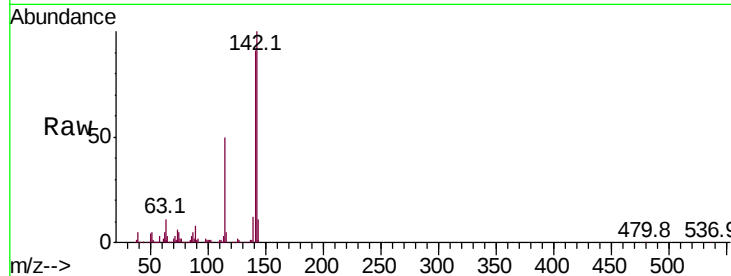
Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTD080061

Tot Ion:142 Resp: 499630

Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.5	105.7
116	4.9	3.9	5.9



#39

1,2,4,5-Tetrachlorobenzene

Concen: 85.941 ng/ul

RT: 13.10 min Scan# 1661

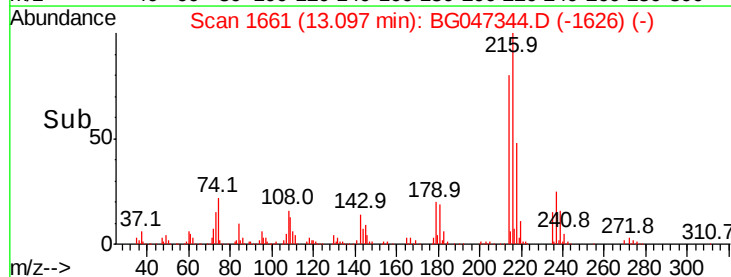
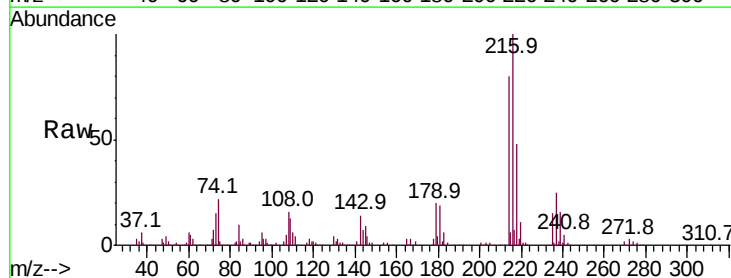
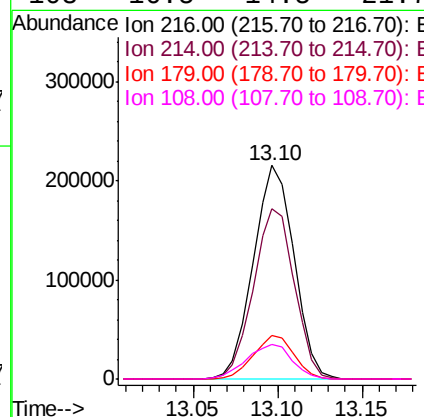
Delta R.T. 0.00 min

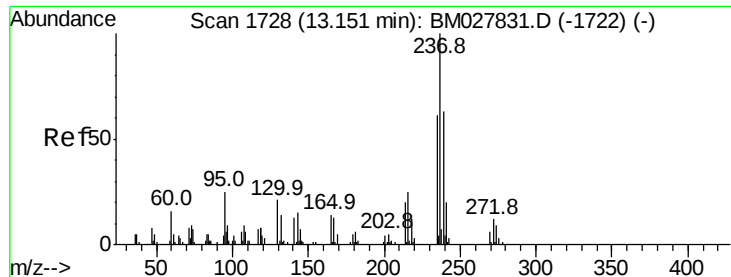
Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Tgt Ion:216 Resp: 360800

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	20.4	16.2	24.4
108	16.5	14.5	21.7





#40

Hexachlorocyclopentadiene

Concen: 91.566 ng/ul

RT: 13.08 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

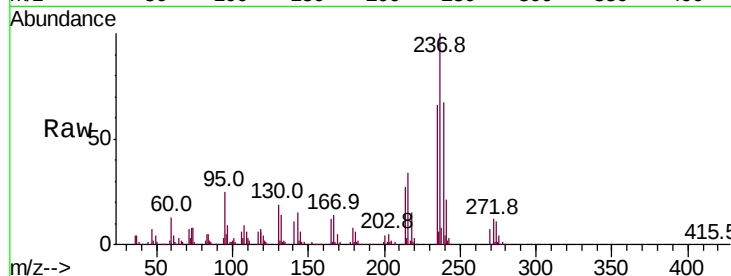
Tot Ion:237 Resp: 260510

Ion Ratio Lower Upper

237 100

235 65.6 49.2 73.8

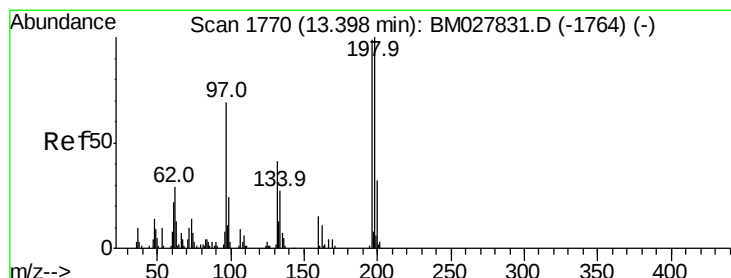
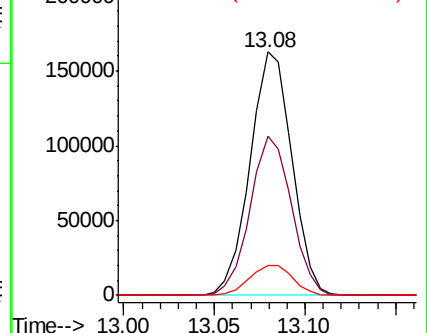
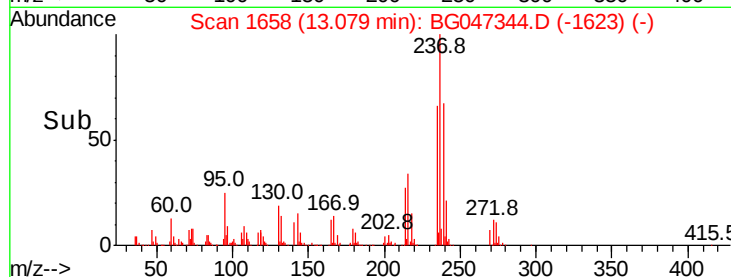
272 12.4 9.3 13.9



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: 86.718 ng/ul

RT: 13.33 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

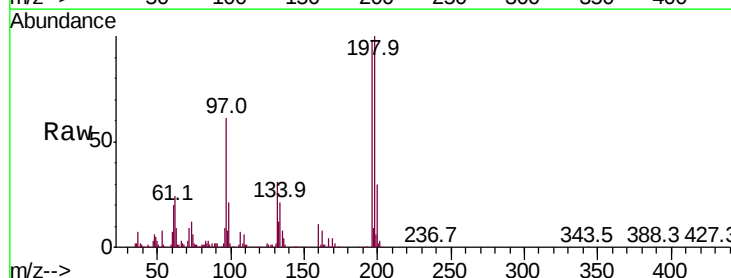
Tgt Ion:196 Resp: 239862

Ion Ratio Lower Upper

196 100

198 101.7 86.5 129.7

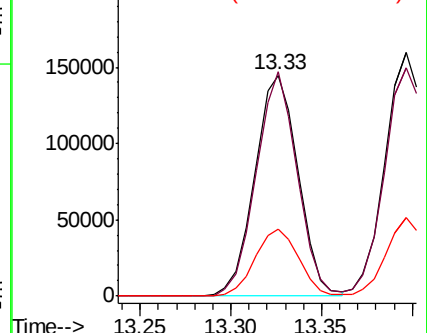
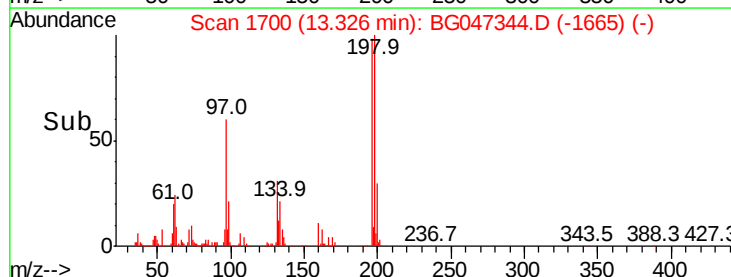
200 30.3 25.7 38.5

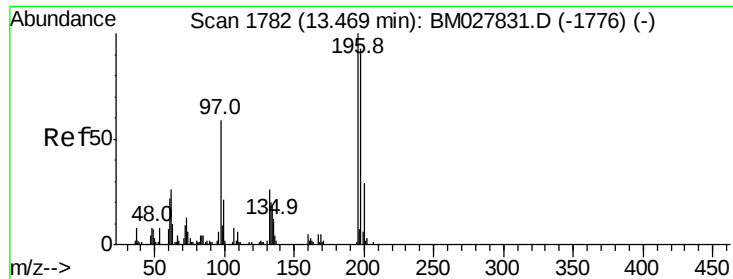


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

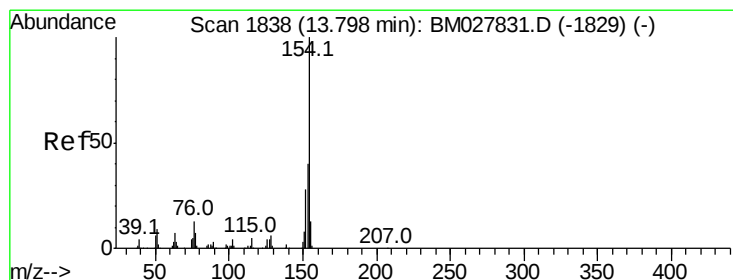
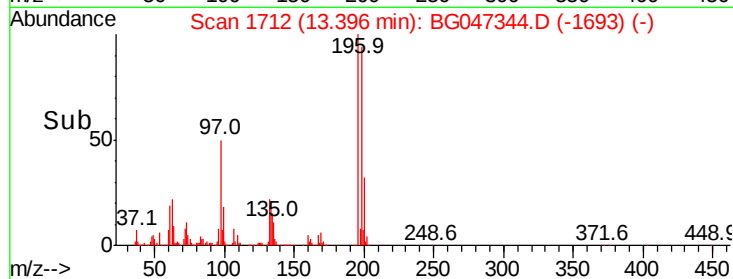
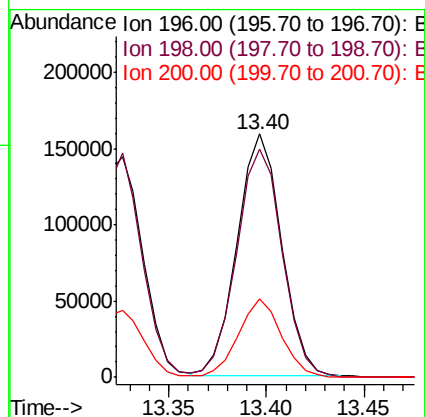
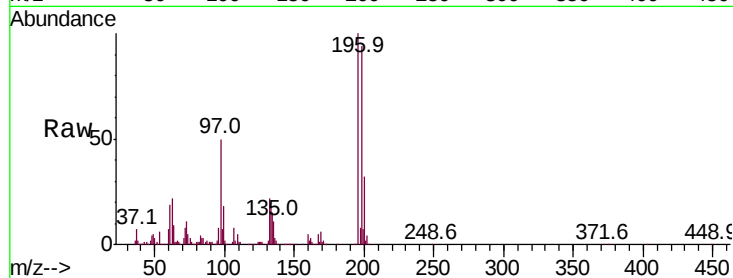




#42
 2,4,5-Trichlorophenol
 Concen: 83.425 ng/ul
 RT: 13.40 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

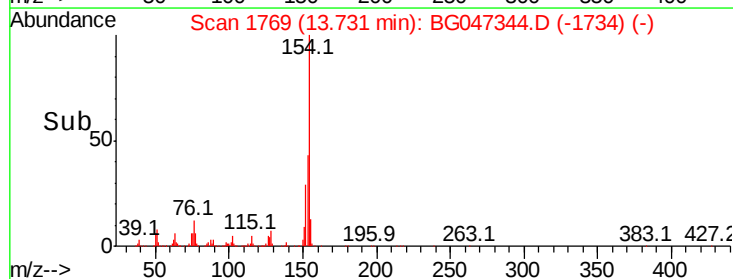
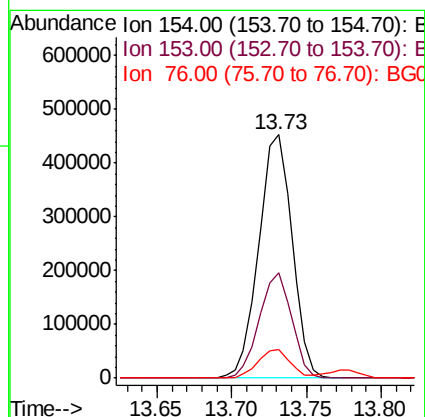
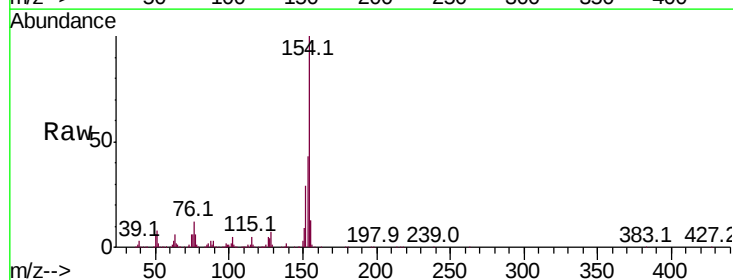
Instrument :
 BNA_G
 ClientSampleId :
 SST080061

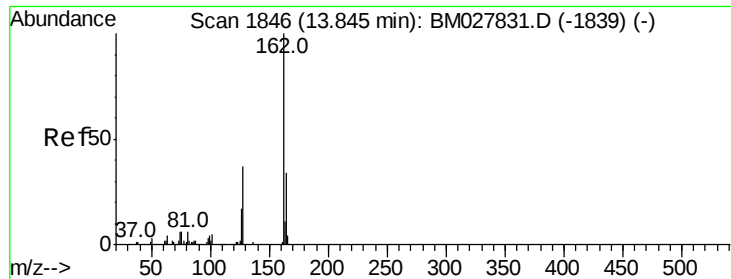
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	80.7	121.1
200	32.1	25.9	38.9



#43
 1,1'-Biphenyl
 Concen: 68.944 ng/ul
 RT: 13.73 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	33.4	50.2
76	11.8	7.9	11.9

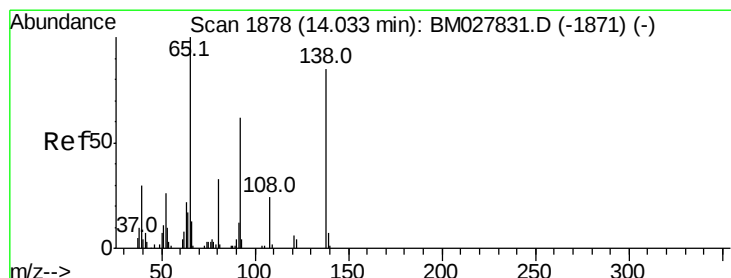
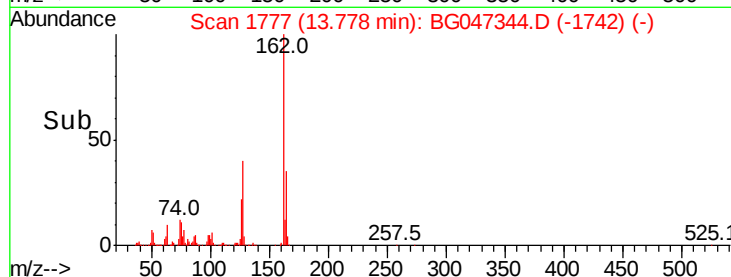
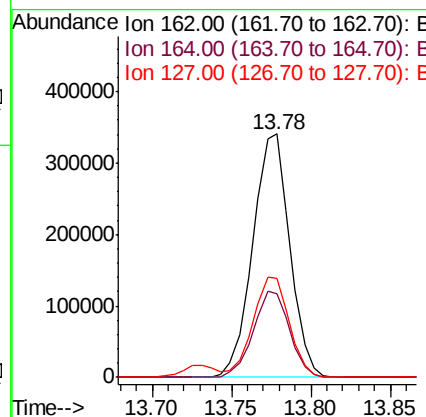
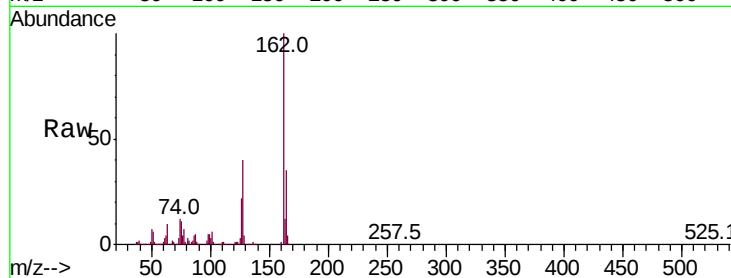




#44
2-Chloronaphthalene
Concen: 68.258 ng/ul
RT: 13.78 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

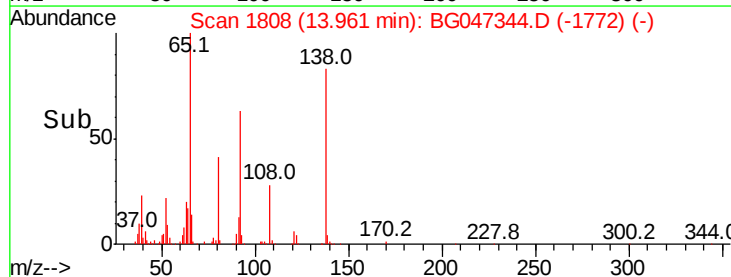
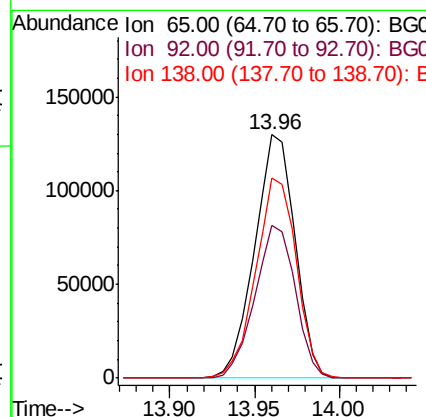
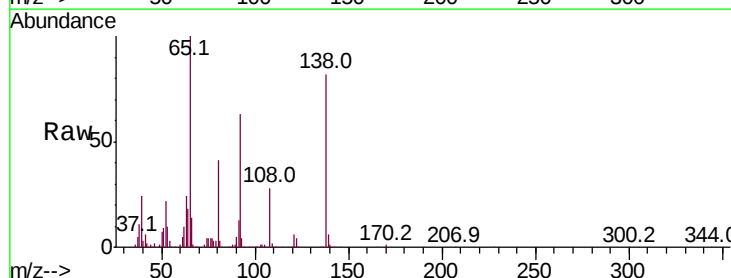
Instrument :
BNA_G
ClientSampleId :
SSTD080061

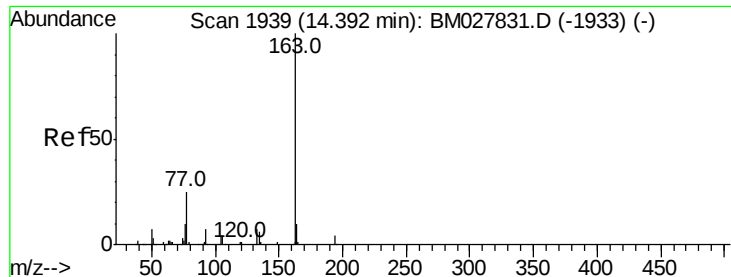
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.6	27.9	41.9
127	40.5	29.3	43.9



#45
2-Nitroaniline
Concen: 73.660 ng/ul
RT: 13.96 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	47.9	71.9
138	82.4	58.2	87.2





#47

Dimethylphthalate

Concen: 74.306 ng/ul

RT: 14.34 min Scan# 1872

Delta R.T. 0.01 min

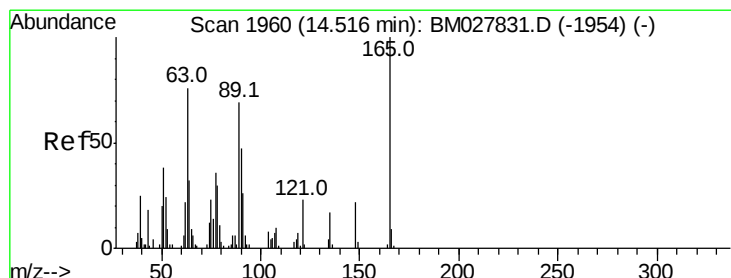
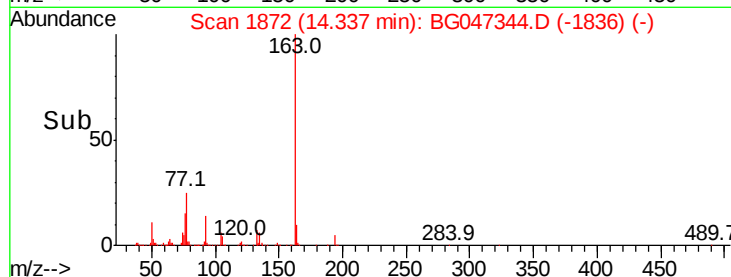
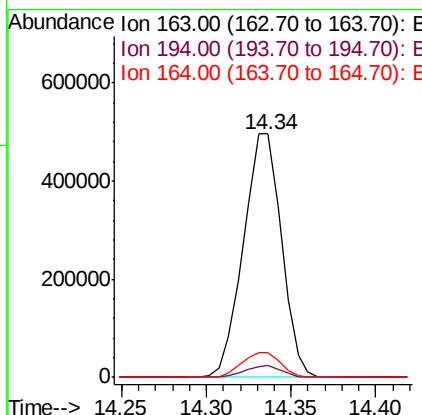
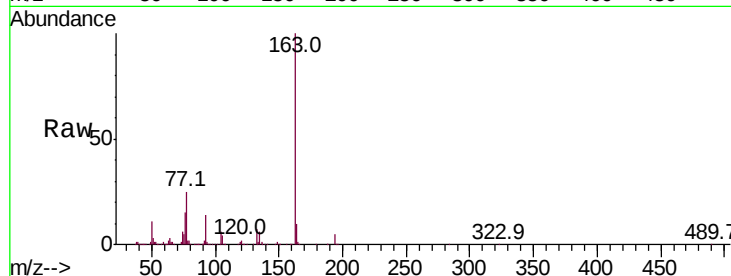
Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTD080061

Tot Ion:163 Resp: 780560

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.6
164	10.4	8.3	12.5



#48

2,6-Dinitrotoluene

Concen: 79.302 ng/ul

RT: 14.45 min Scan# 1891

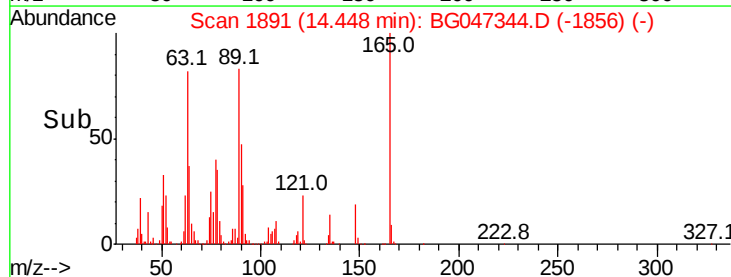
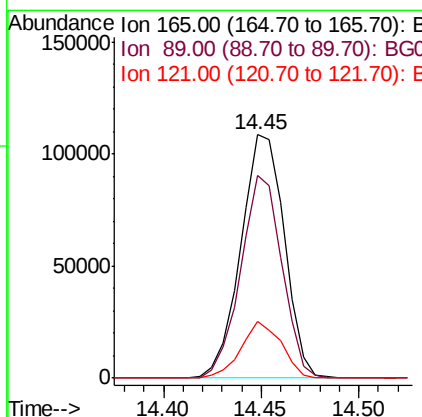
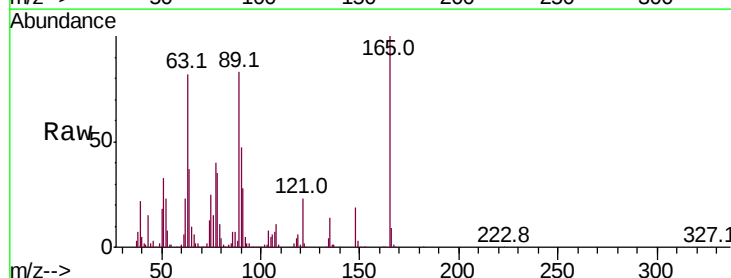
Delta R.T. 0.00 min

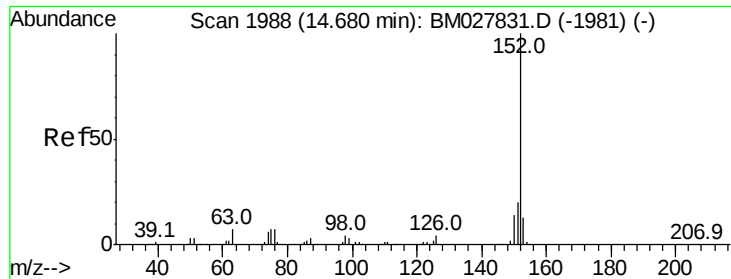
Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Tgt Ion:165 Resp: 167836

Ion	Ratio	Lower	Upper
165	100		
89	83.5	59.0	88.6
121	23.3	17.7	26.5





#50

Acenaphthylene

Concen: 69.406 ng/ul

RT: 14.61 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

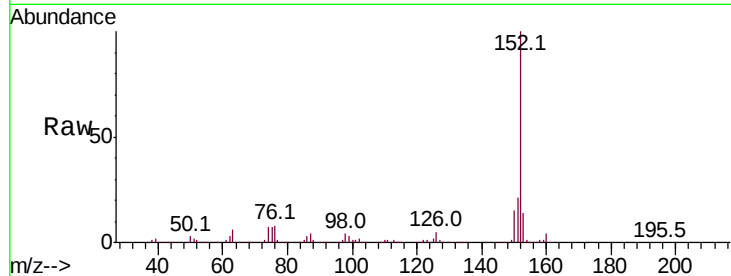
Tot Ion:152 Resp: 830239

Ion Ratio Lower Upper

152 100

151 20.9 16.6 24.8

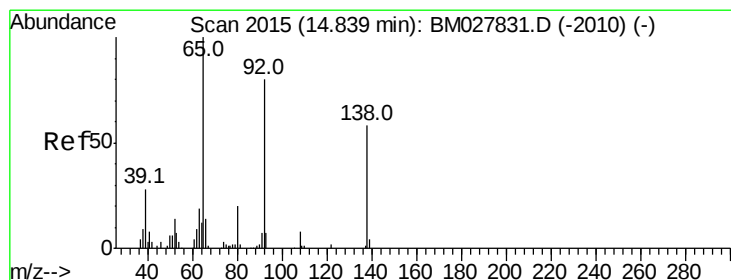
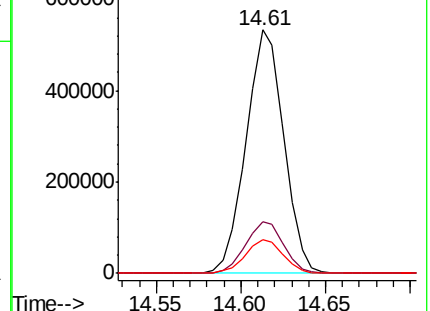
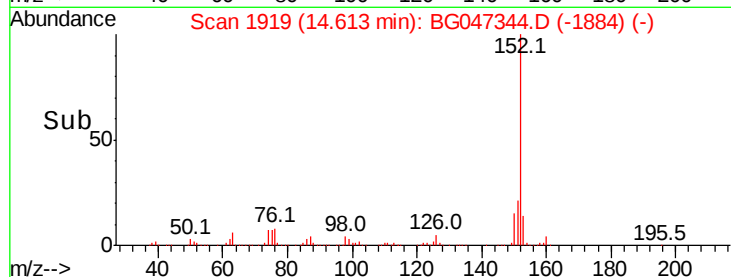
153 13.9 11.0 16.6



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: 69.096 ng/ul

RT: 14.78 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

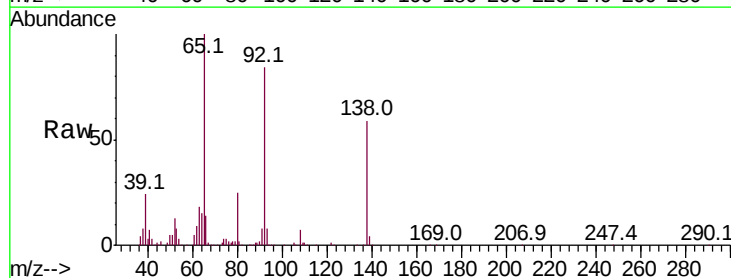
Tgt Ion:138 Resp: 131134

Ion Ratio Lower Upper

138 100

108 11.5 14.1 21.1#

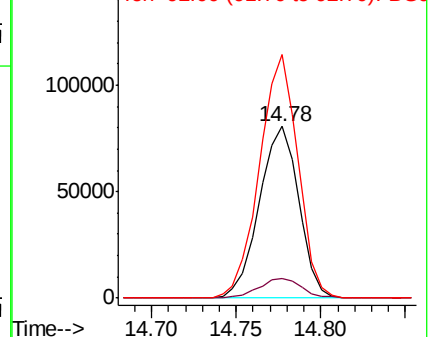
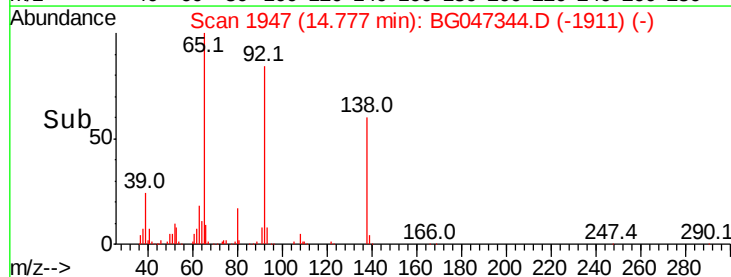
92 141.7 108.9 163.3

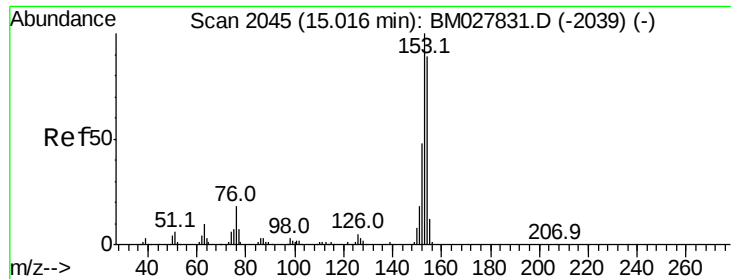


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 71.449 ng/ul

RT: 14.95 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

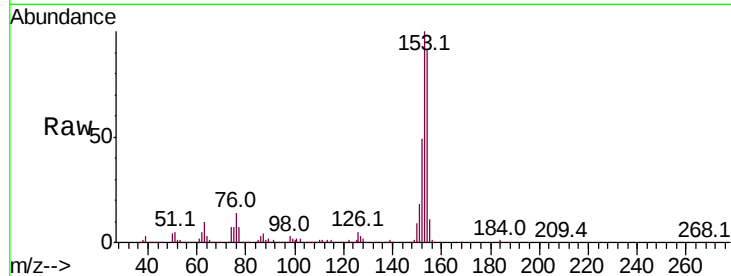
Tot Ion:153 Resp: 602909

Ion Ratio Lower Upper

153 100

152 49.1 34.6 52.0

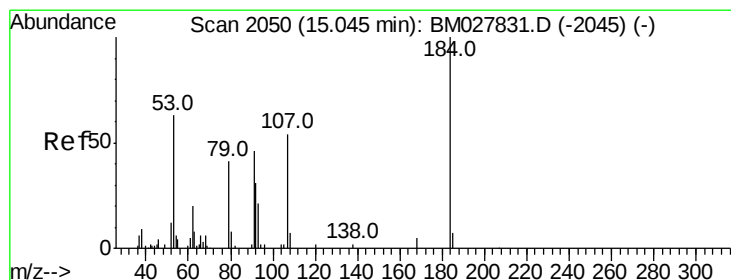
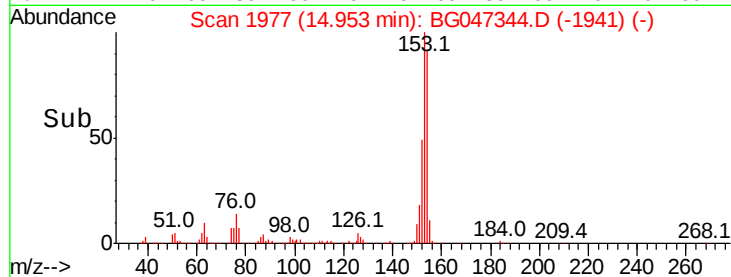
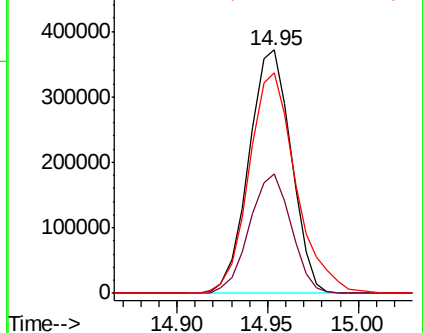
154 90.6 68.0 102.0



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: 75.021 ng/ul

RT: 14.98 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

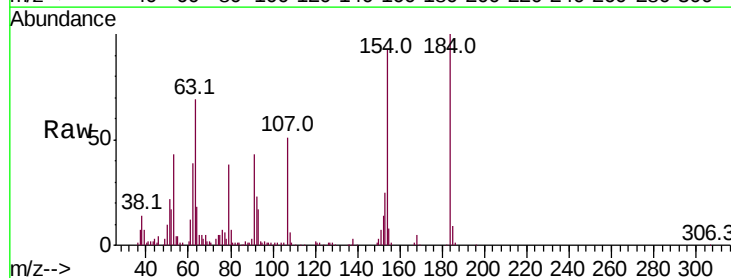
Tgt Ion:184 Resp: 92449

Ion Ratio Lower Upper

184 100

63 69.1 46.8 70.2

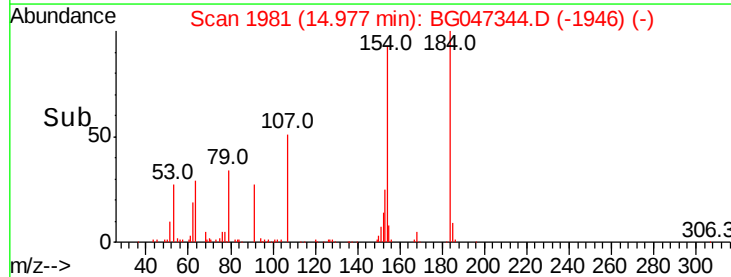
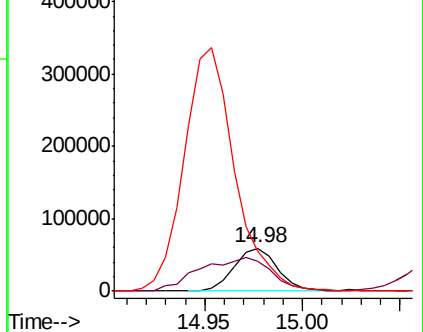
154 93.1 78.6 117.8

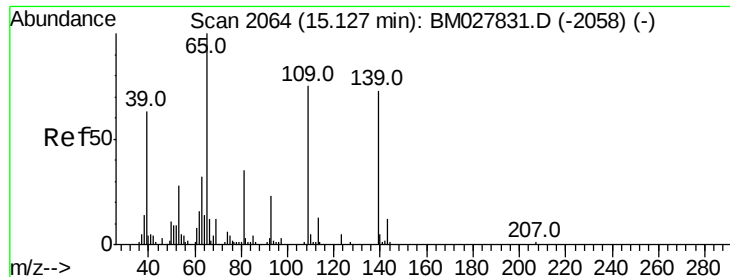


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 86.259 ng/ul

RT: 15.07 min Scan# 1996

Delta R.T. 0.02 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

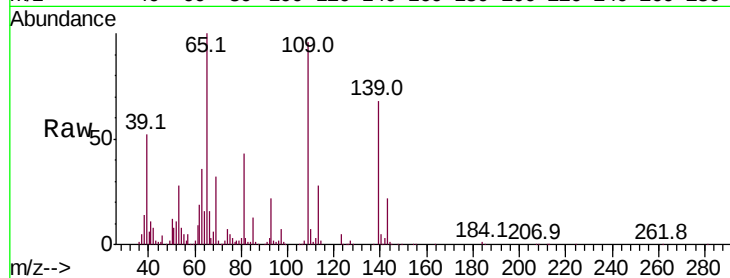
Tot Ion:109 Resp: 177819

Ion Ratio Lower Upper

109 100

139 71.0 56.5 84.7

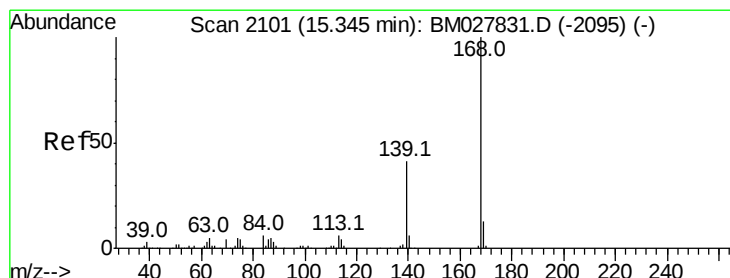
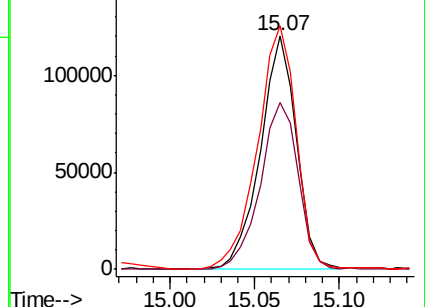
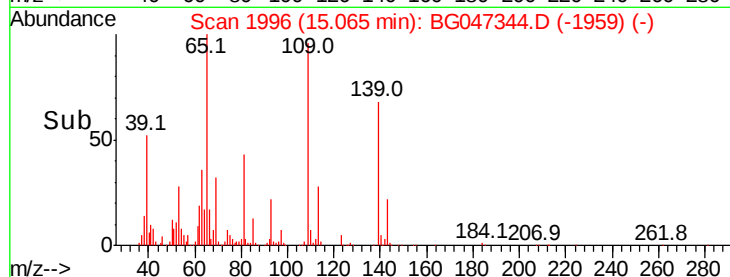
65 104.1 82.7 124.1



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): BGC



#56

Dibenzofuran

Concen: 71.928 ng/ul

RT: 15.28 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG047344.D

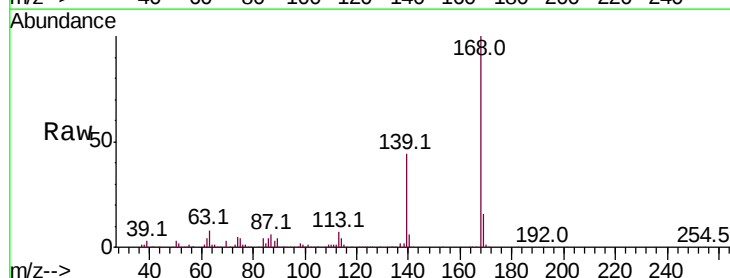
Acq: 18 Nov 2020 18:06

Tgt Ion:168 Resp: 846823

Ion Ratio Lower Upper

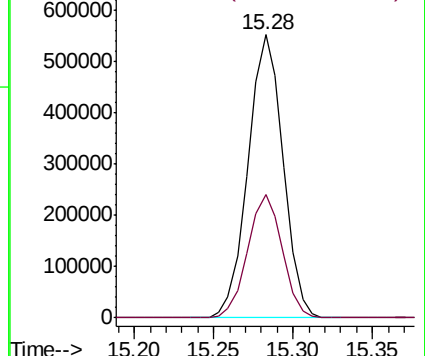
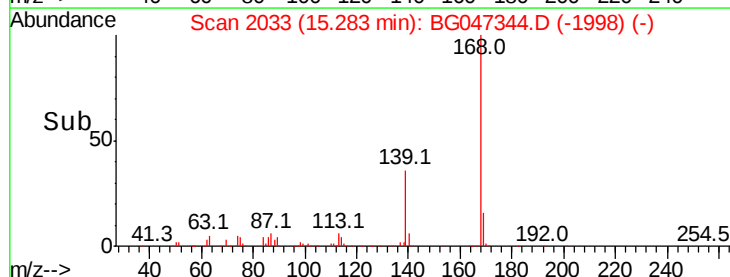
168 100

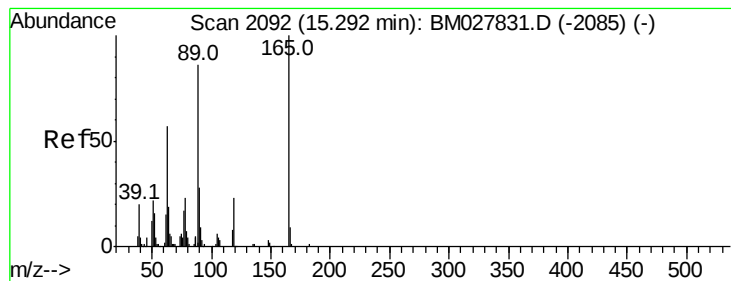
139 43.6 33.2 49.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#57

2,4-Dinitrotoluene

Concen: 78.109 ng/ul

RT: 15.23 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

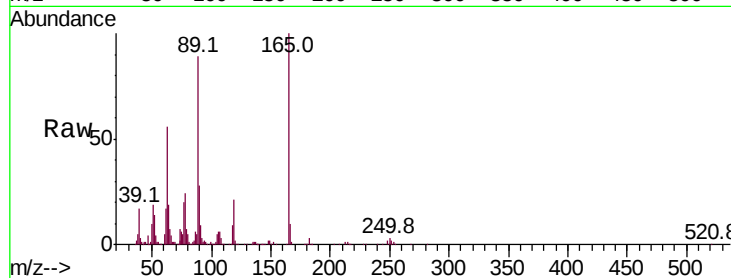
Tot Ion:165 Resp: 232831

Ion Ratio Lower Upper

165 100

63 56.0 46.2 69.4

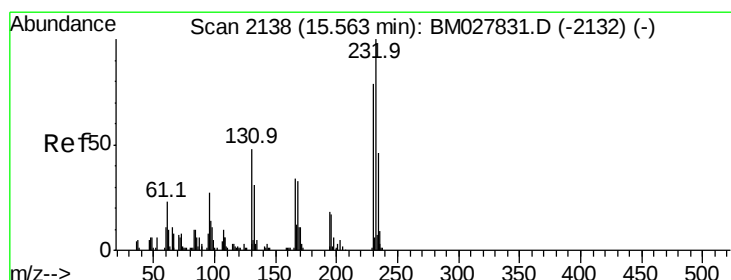
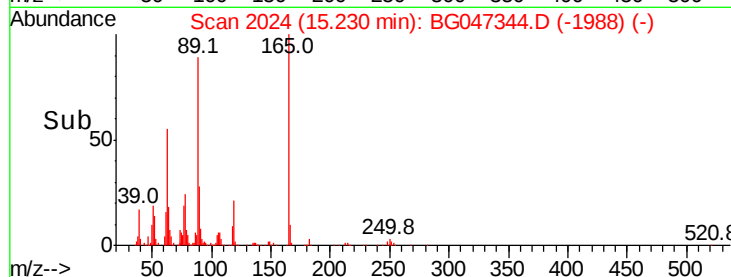
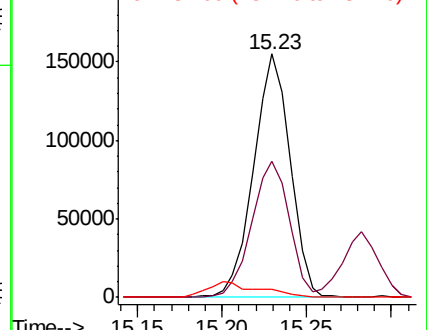
182 3.2 2.2 3.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 96.505 ng/ul

RT: 15.50 min Scan# 2070

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Tgt Ion:232 Resp: 244797

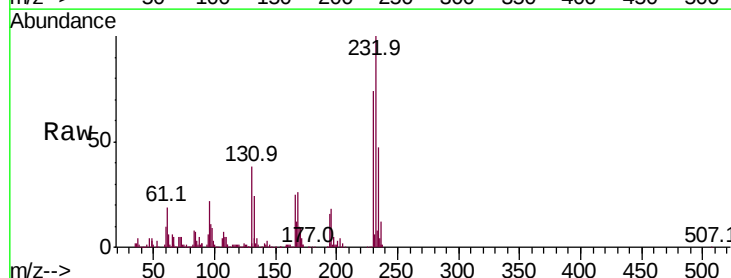
Ion Ratio Lower Upper

232 100

131 37.9 33.1 49.7

130 2.3 2.2 3.4

166 25.0 21.9 32.9

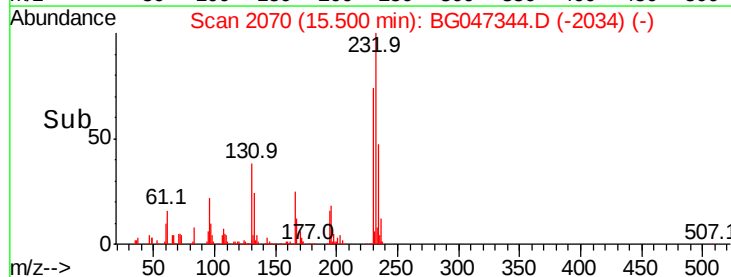
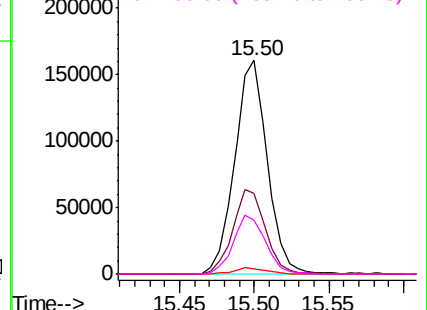


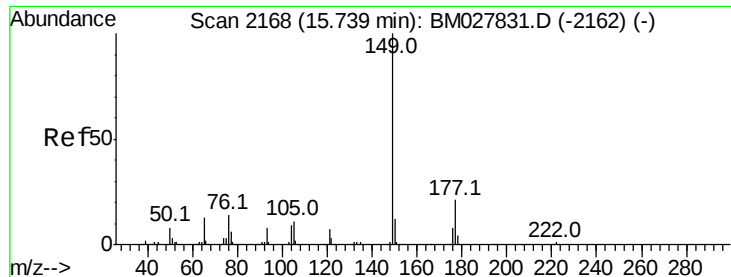
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 72.625 ng/ul

RT: 15.69 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

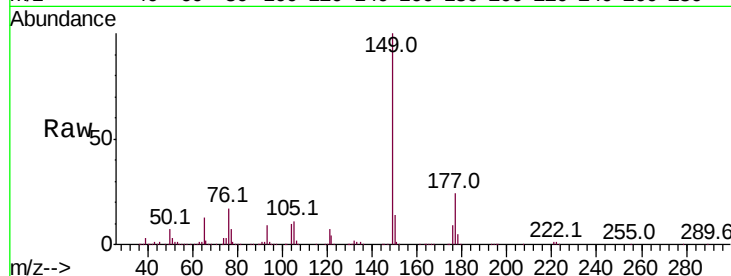
Tot Ion:149 Resp: 789473

Ion Ratio Lower Upper

149 100

177 24.3 18.4 27.6

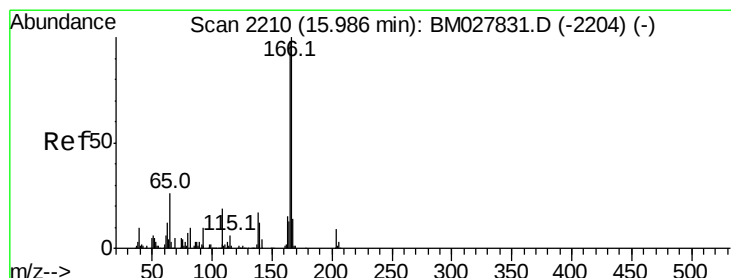
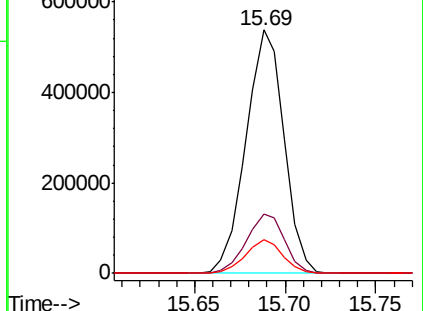
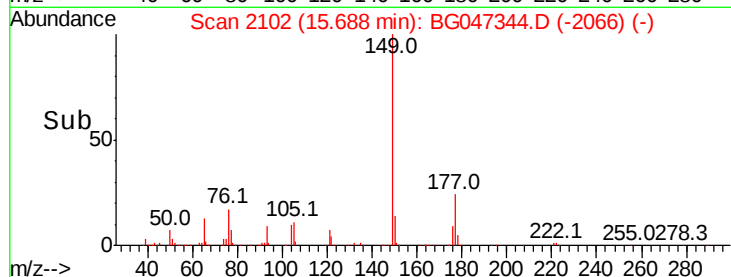
150 13.6 9.4 14.2



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: 74.046 ng/ul

RT: 15.93 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

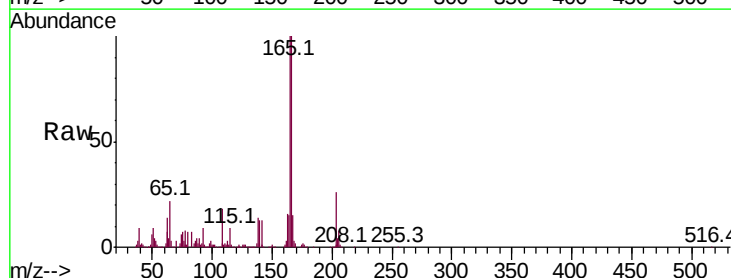
Tgt Ion:166 Resp: 726395

Ion Ratio Lower Upper

166 100

165 99.6 75.5 113.3

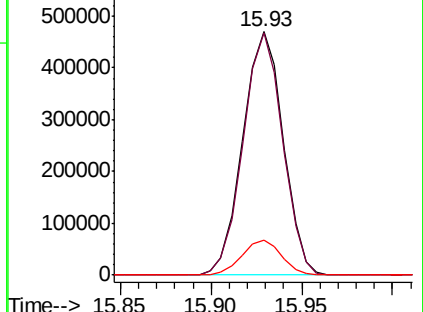
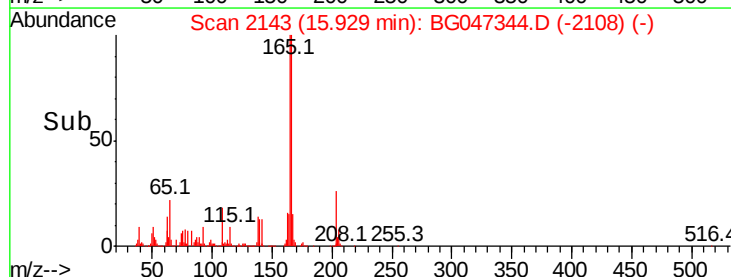
167 14.5 11.8 17.8

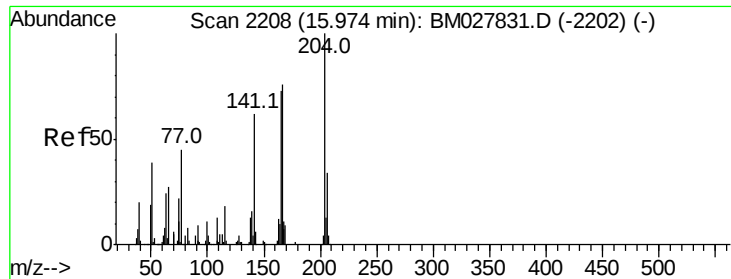


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

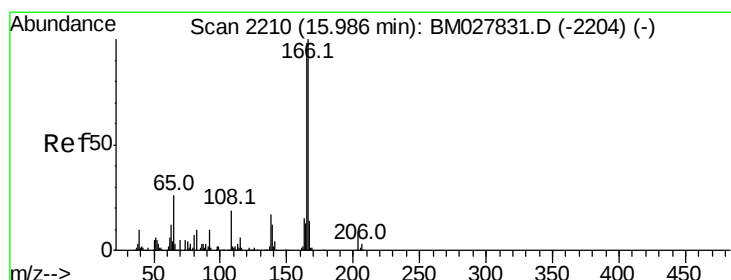
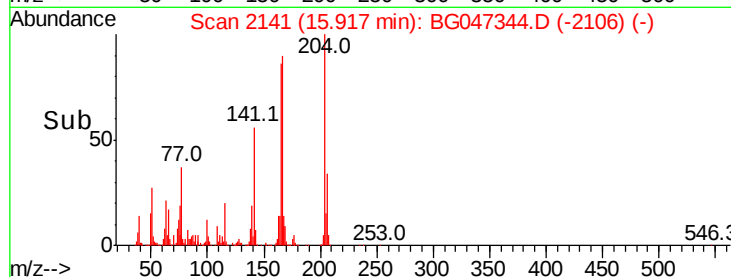
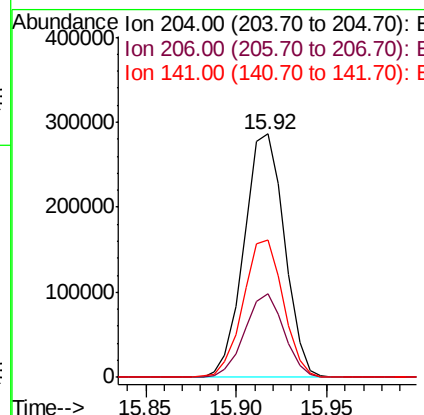
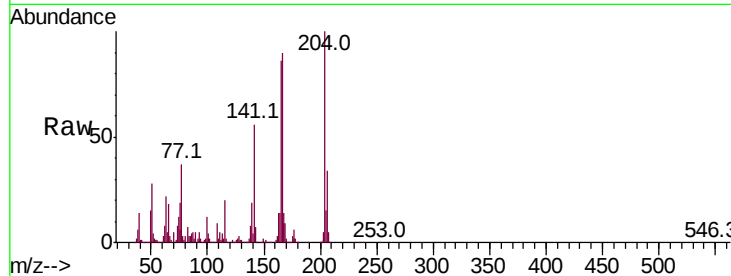




#62
4-Chlorophenyl-phenylether
Concen: 88.143 ng/ul
RT: 15.92 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

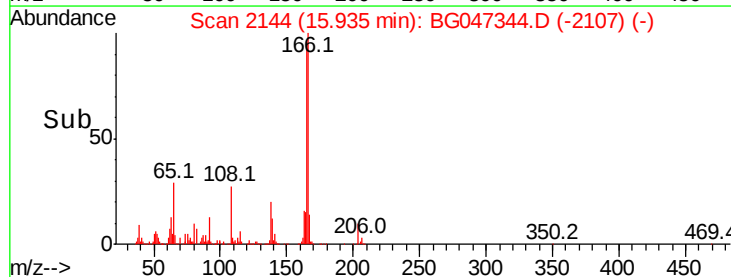
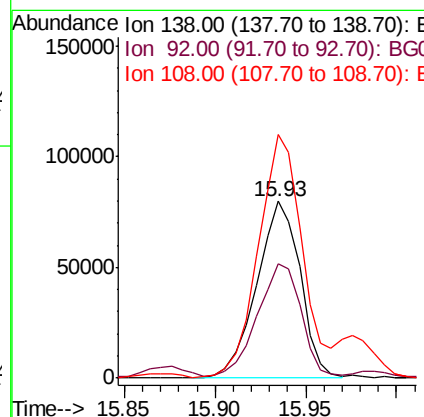
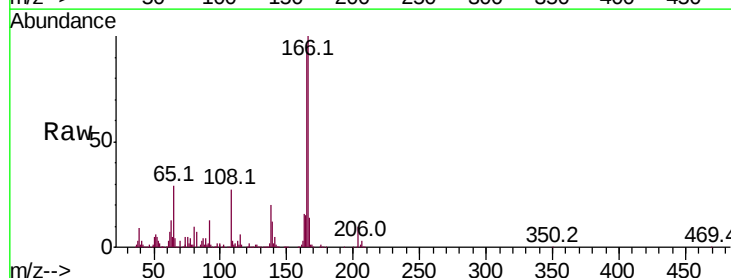
Instrument :
BNA_G
ClientSampleId :
SSTD080061

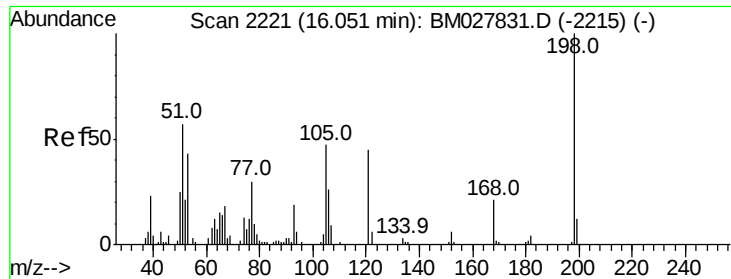
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	28.4	42.6
141	56.5	47.0	70.4



#63
4-Nitroaniline
Concen: 72.193 ng/ul
RT: 15.93 min Scan# 2144
Delta R.T. 0.02 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.9	52.6	78.8
108	137.6	110.8	166.2

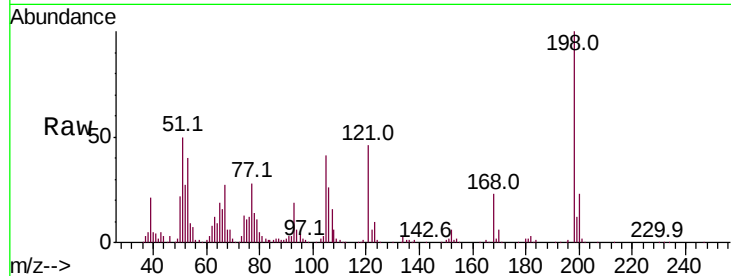




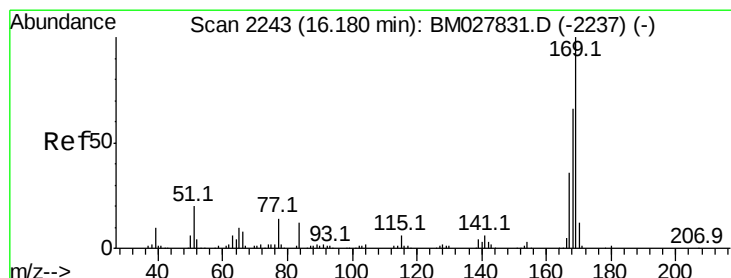
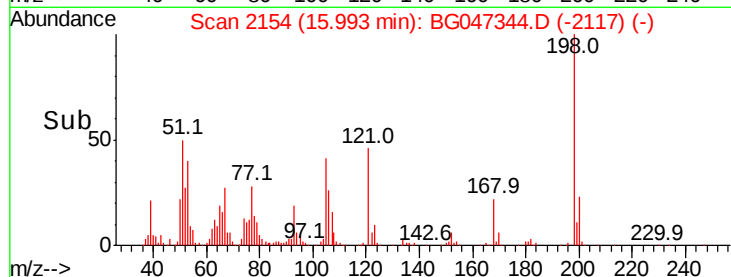
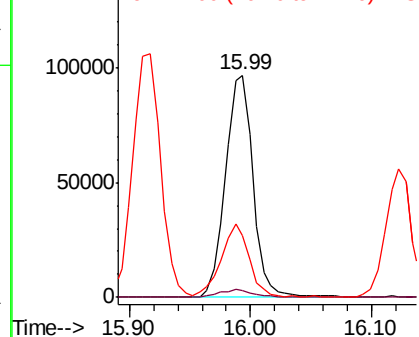
#66
 4,6-Dinitro-2-methylphenol
 Concen: 71.317 ng/ul
 RT: 15.99 min Scan# 2154
 Delta R.T. 0.02 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTD080061

Tot Ion:198 Resp: 152461
 Ion Ratio Lower Upper
 198 100
 182 3.2 2.6 3.8
 77 27.8 22.9 34.3

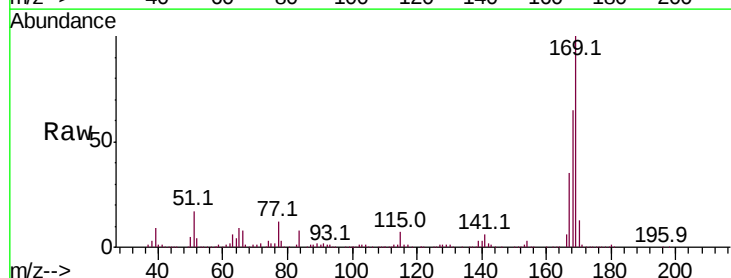


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

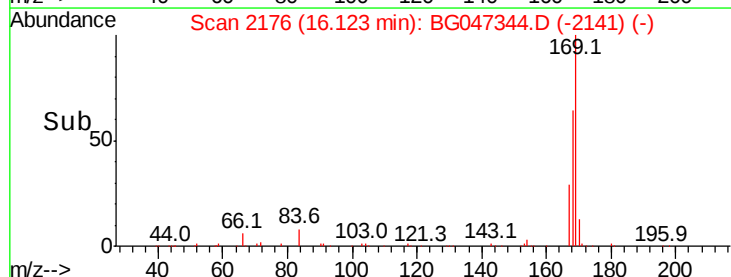
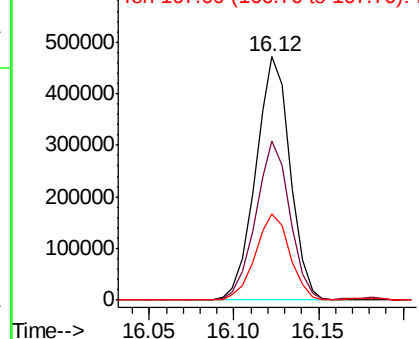


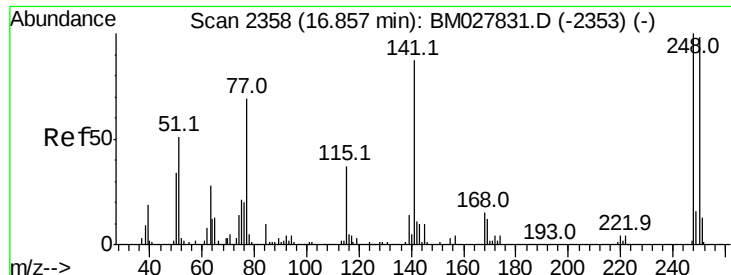
#67
 N-Nitrosodiphenylamine
 Concen: 68.154 ng/ul
 RT: 16.12 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

Tgt Ion:169 Resp: 665554
 Ion Ratio Lower Upper
 169 100
 168 65.4 55.8 83.8
 167 35.3 28.5 42.7



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

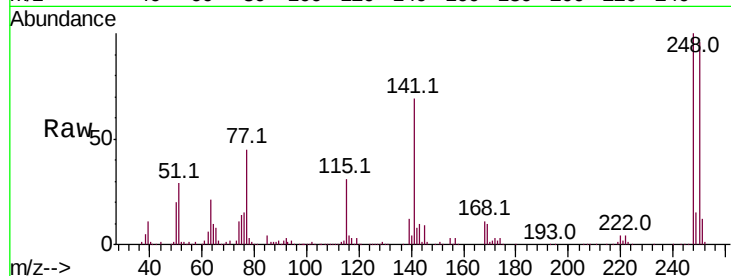




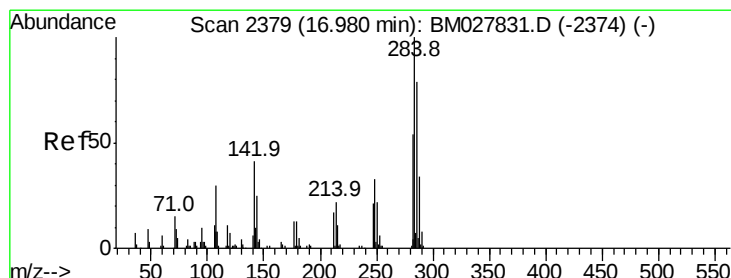
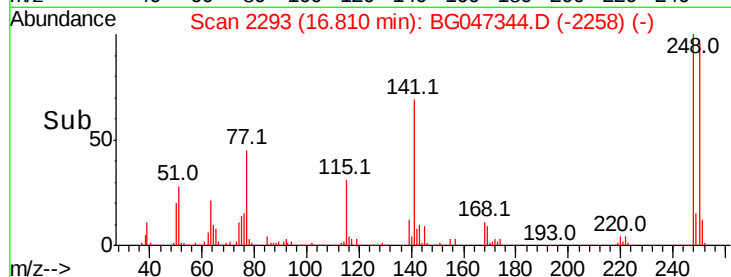
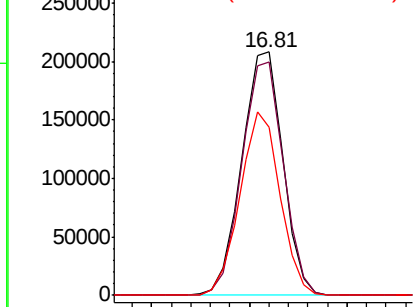
#68
4-Bromophenyl-phenylether
Concen: 84.754 ng/ul
RT: 16.81 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Instrument :
BNA_G
ClientSampleId :
SSTD080061

Tot Ion:248 Resp: 303413
Ion Ratio Lower Upper
248 100
250 95.8 77.8 116.6
141 68.8 57.0 85.4

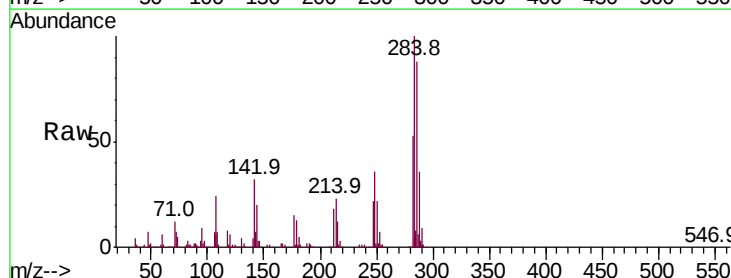


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

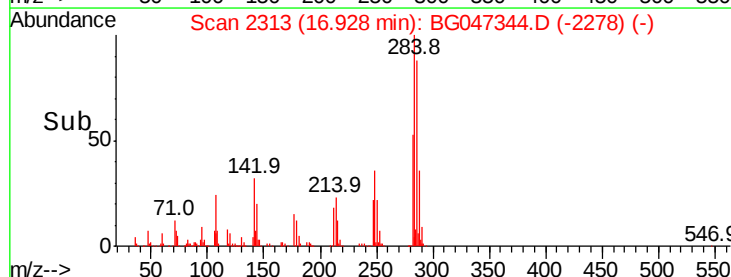
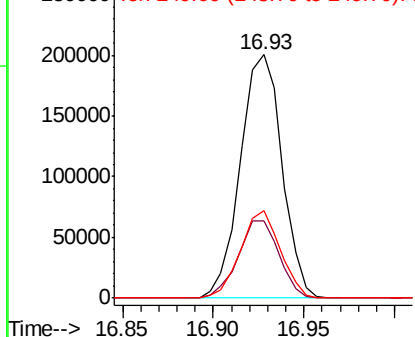


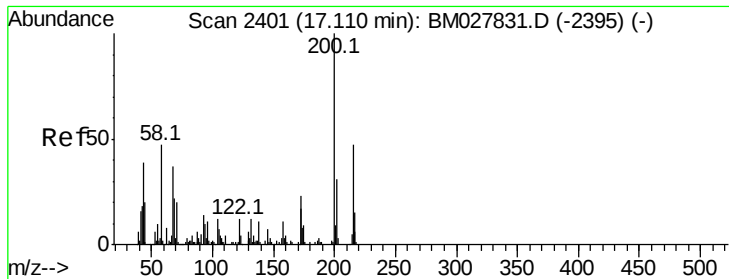
#69
Hexachlorobenzene
Concen: 81.531 ng/ul
RT: 16.93 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG047344.D
Acq: 18 Nov 2020 18:06

Tgt Ion:284 Resp: 320305
Ion Ratio Lower Upper
284 100
142 31.9 25.5 38.3
249 36.0 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: 78.069 ng/ul

RT: 17.06 min Scan# 2336

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

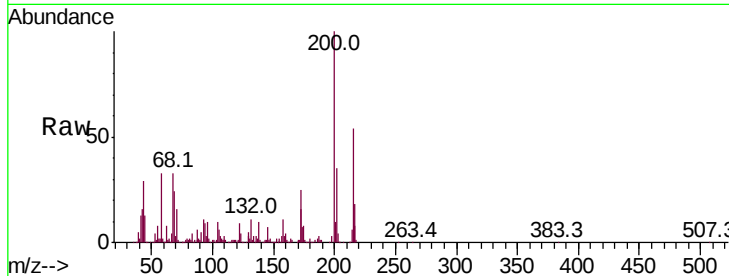
Tot Ion:200 Resp: 300687

Ion Ratio Lower Upper

200 100

173 24.7 18.0 27.0

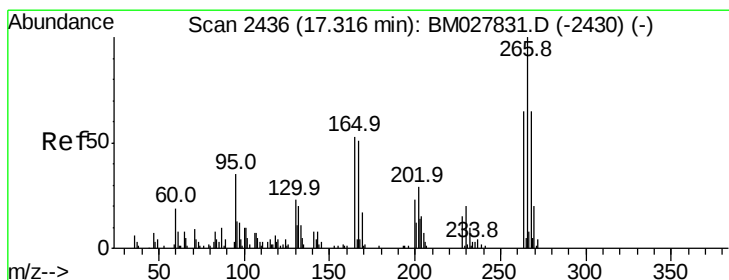
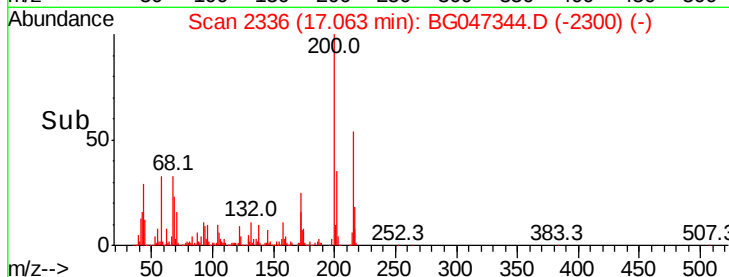
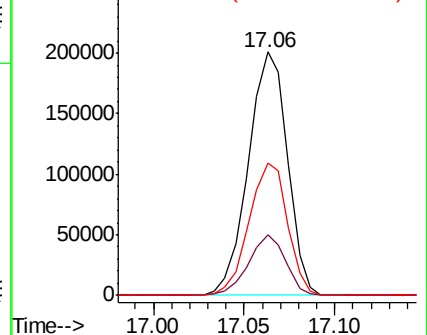
215 54.4 40.6 61.0



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: 77.481 ng/ul

RT: 17.26 min Scan# 2370

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

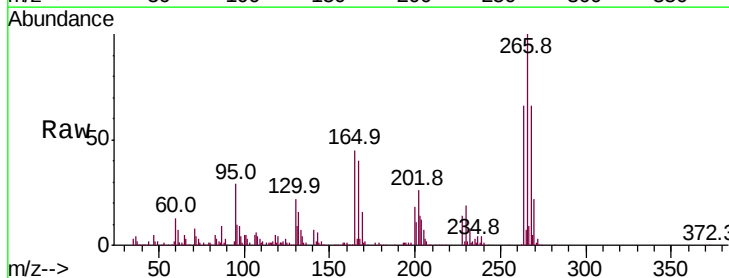
Tgt Ion:266 Resp: 188793

Ion Ratio Lower Upper

266 100

264 65.8 53.6 80.4

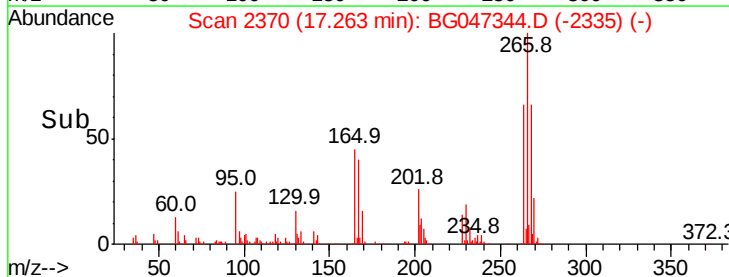
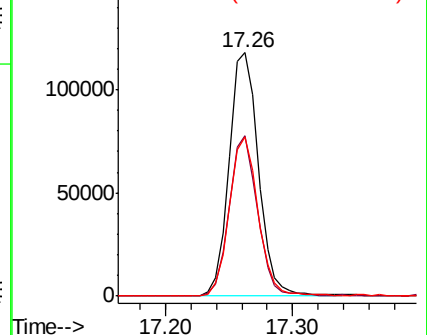
268 65.6 51.4 77.0

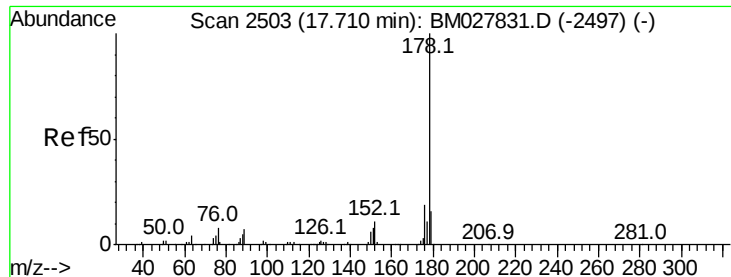


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 67.496 ng/ul

RT: 17.67 min Scan# 2439

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

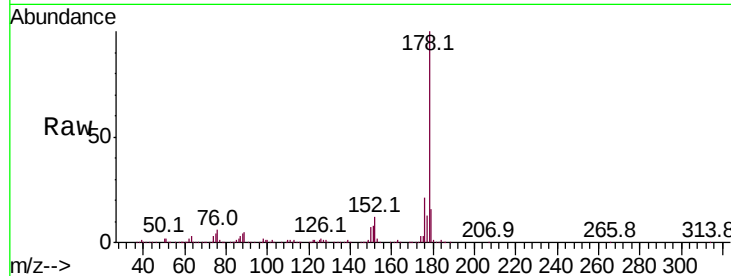
Tot Ion:178 Resp: 1238358

Ion Ratio Lower Upper

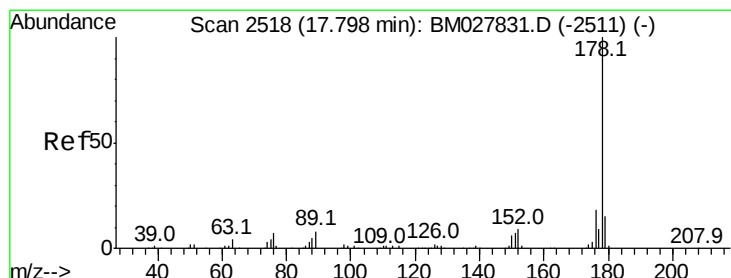
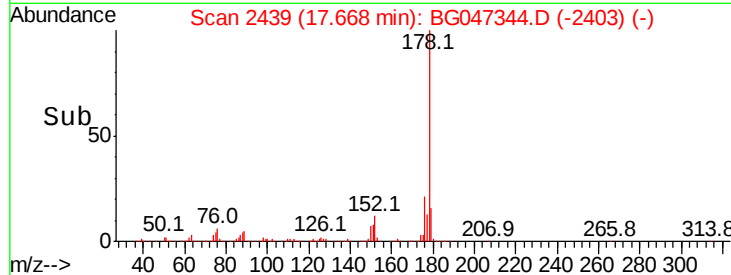
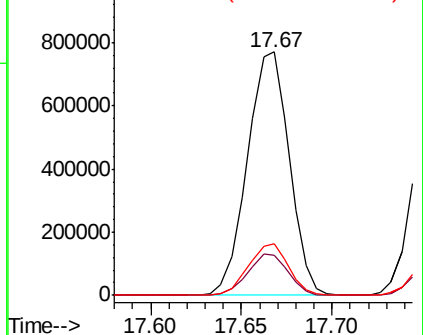
178 100

179 16.5 12.3 18.5

176 21.2 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: 64.895 ng/ul

RT: 17.76 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

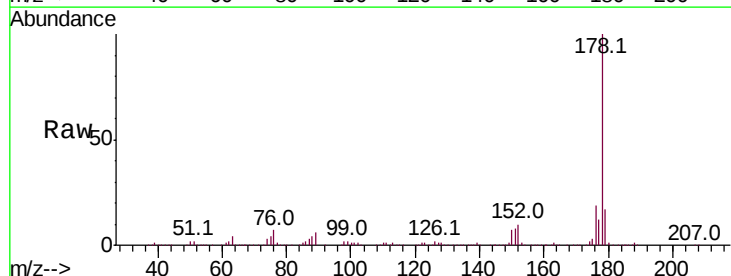
Tgt Ion:178 Resp: 1217506

Ion Ratio Lower Upper

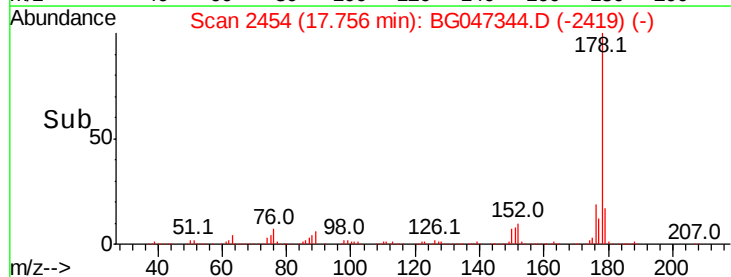
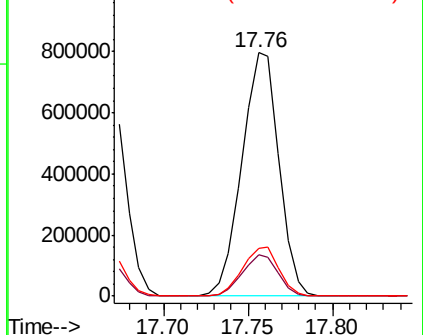
178 100

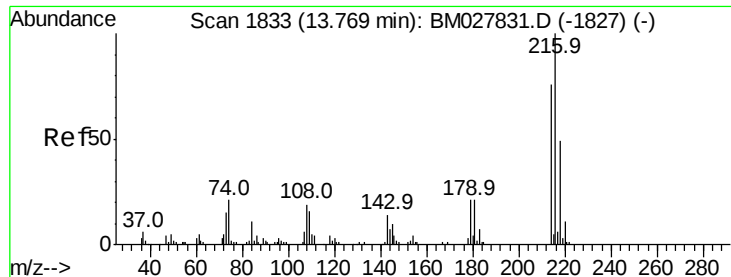
179 16.8 12.5 18.7

176 19.5 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: 76.950 ng/uL

RT: 13.70 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

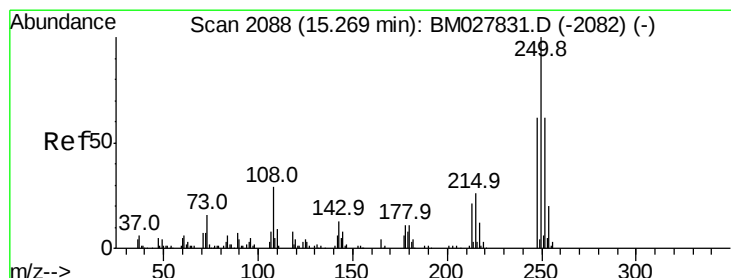
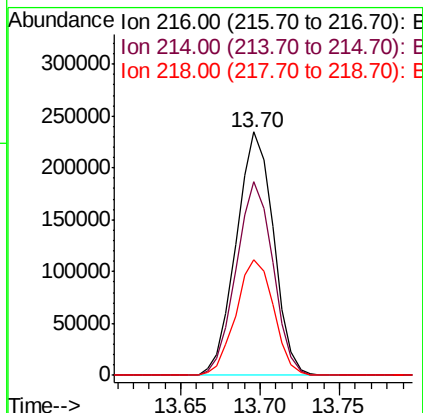
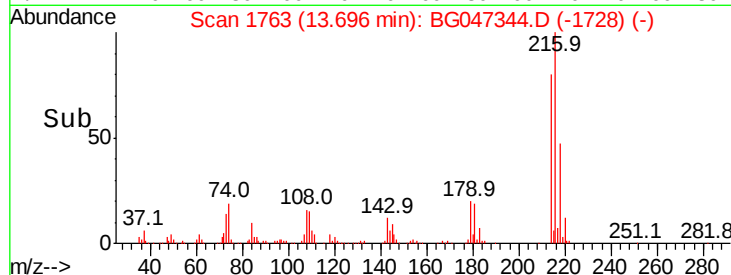
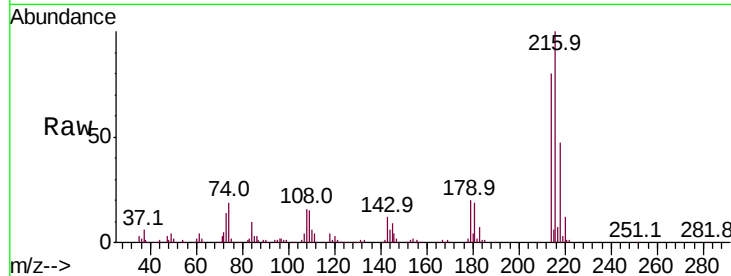
Tot Ion:216 Resp: 382435

Ion Ratio Lower Upper

216 100

214 79.8 62.6 94.0

218 47.5 38.1 57.1



#76

Pentachlorobenzene

Concen: 77.303 ng/uL

RT: 15.20 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

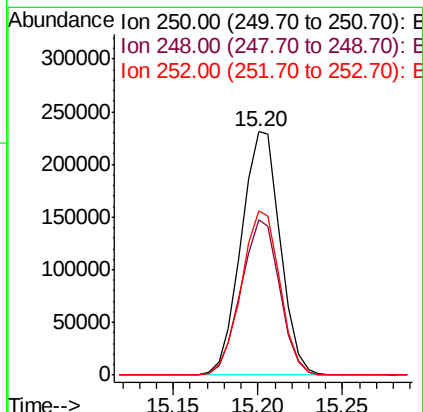
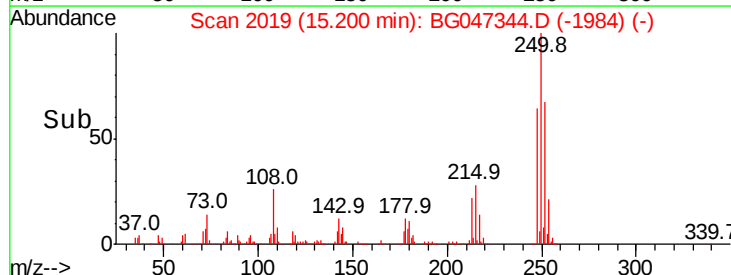
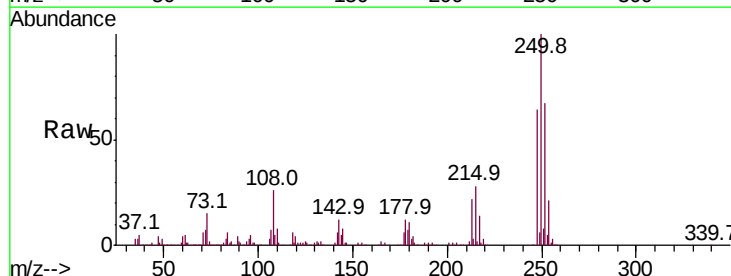
Tgt Ion:250 Resp: 370589

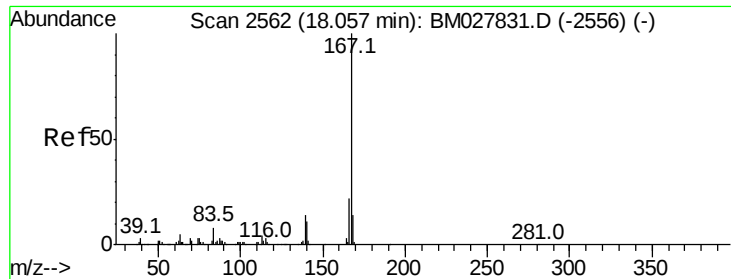
Ion Ratio Lower Upper

250 100

248 63.7 44.5 66.7

252 67.5 51.8 77.6



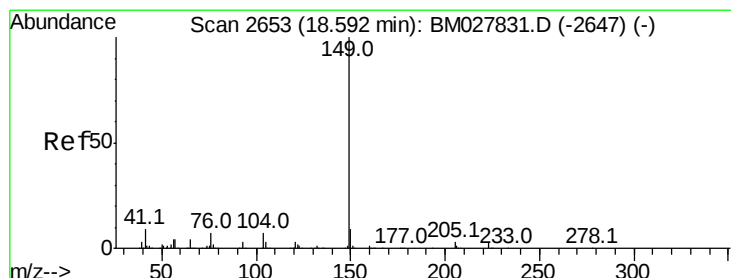
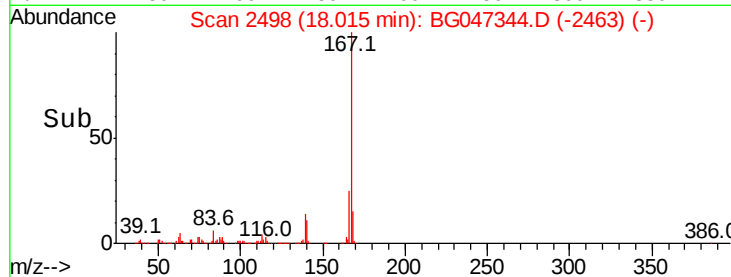
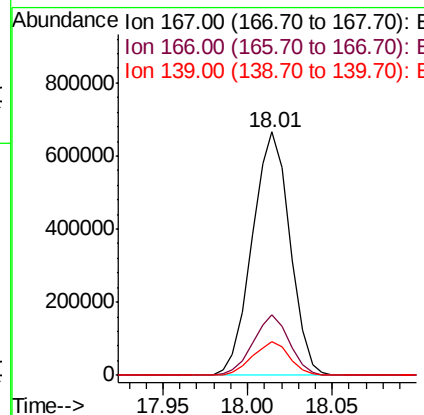
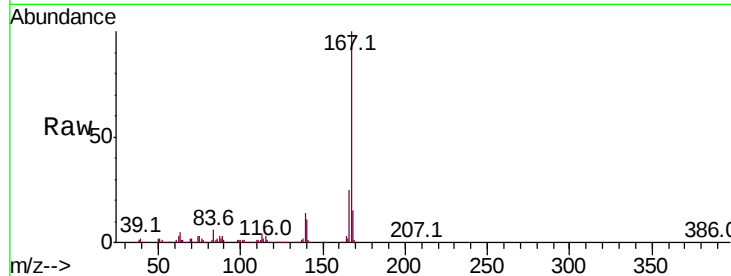


#77
 Carbazole
 Concen: 65.147 ng/ul
 RT: 18.01 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTD080061

Tot Ion:167 Resp: 1030811

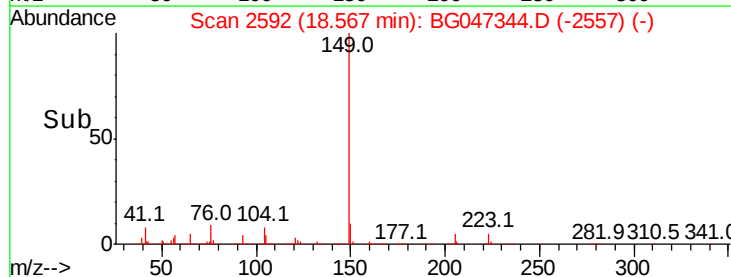
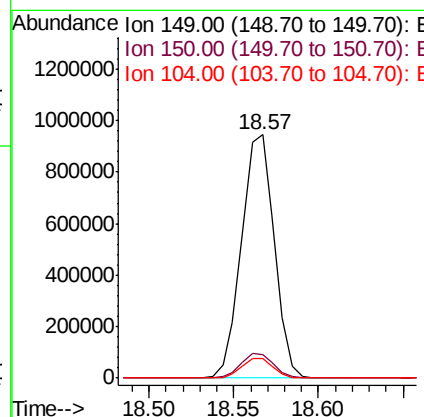
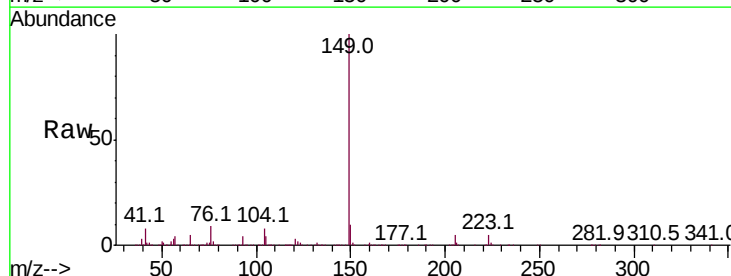
Ion	Ratio	Lower	Upper
167	100		
166	24.8	17.0	25.6
139	14.0	10.2	15.2

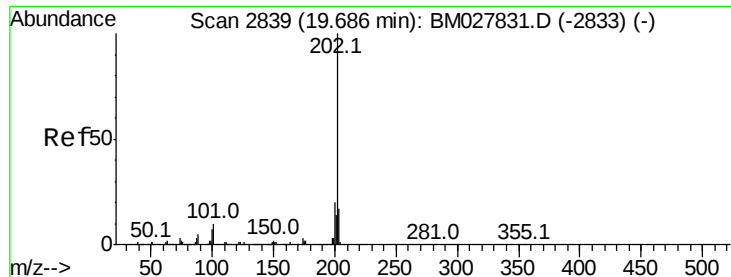


#78
 Di-n-butylphthalate
 Concen: 59.288 ng/ul
 RT: 18.57 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BG047344.D
 Acq: 18 Nov 2020 18:06

Tgt Ion:149 Resp: 1278840

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	8.3	5.8	8.8





#80

Fluoranthene

Concen: 65.982 ng/ul

RT: 19.65 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

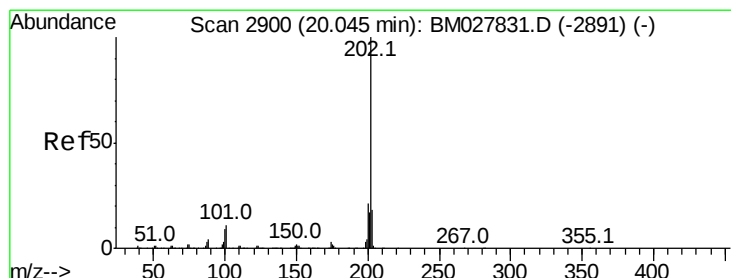
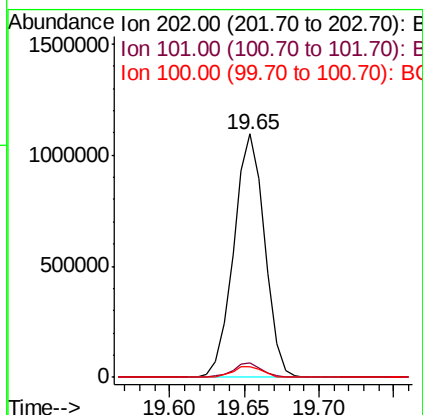
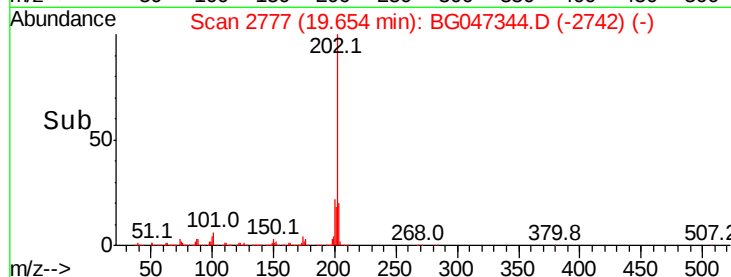
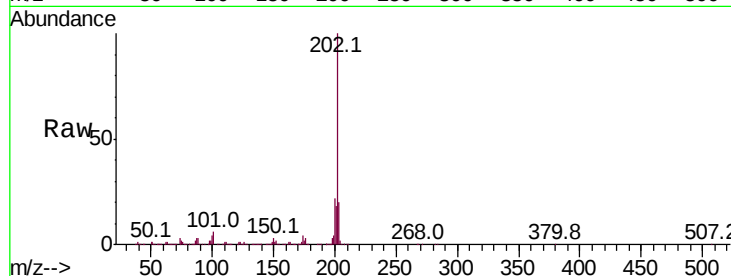
BNA_G

ClientSampleId :

SSTD080061

Tot Ion:202 Resp: 1575697

Ion	Ratio	Lower	Upper
202	100		
101	5.9	4.7	7.1
100	4.3	3.0	4.6



#82

Pyrene

Concen: 62.813 ng/ul

RT: 20.01 min Scan# 2838

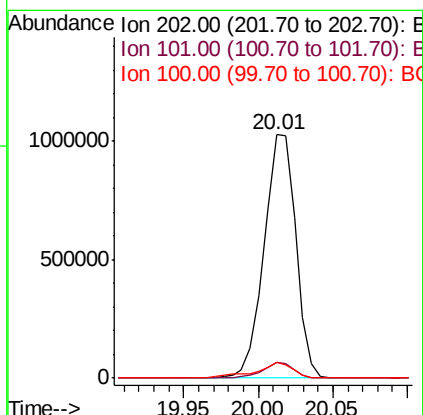
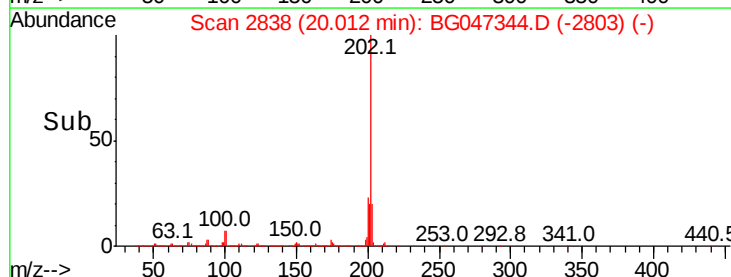
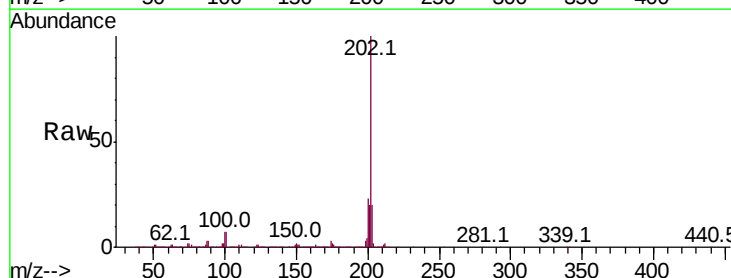
Delta R.T. 0.00 min

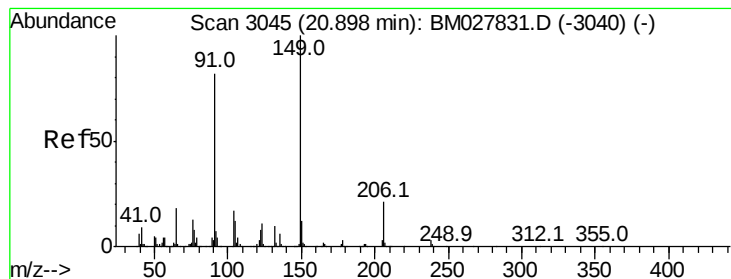
Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Tgt Ion:202 Resp: 1511805

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.8	7.2
100	6.5	4.2	6.2#





#83

Butylbenzylphthalate

Concen: 55.195 ng/ul

RT: 20.89 min Scan# 2987

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

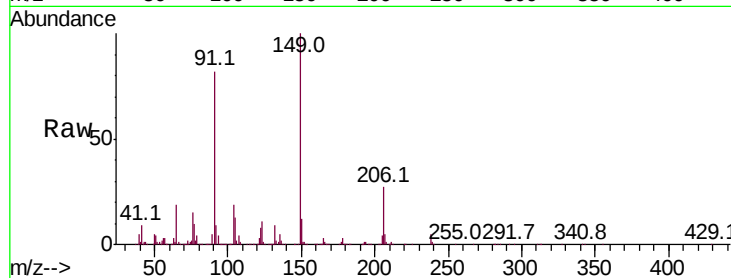
Tot Ion:149 Resp: 575992

Ion Ratio Lower Upper

149 100

91 82.1 66.4 99.6

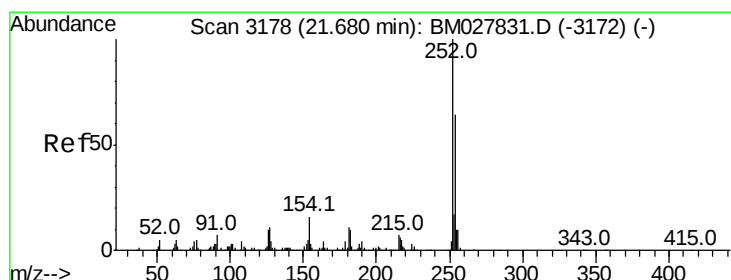
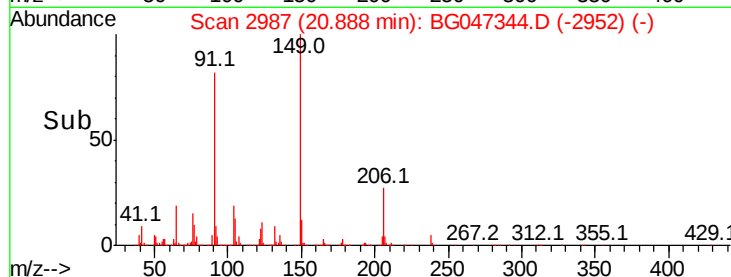
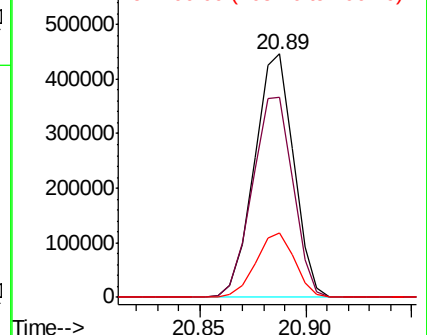
206 26.6 20.9 31.3



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: 99.497 ng/ul

RT: 21.79 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

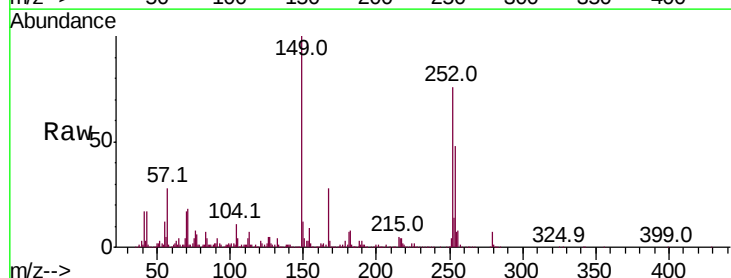
Tgt Ion:252 Resp: 585393

Ion Ratio Lower Upper

252 100

254 63.4 53.2 79.8

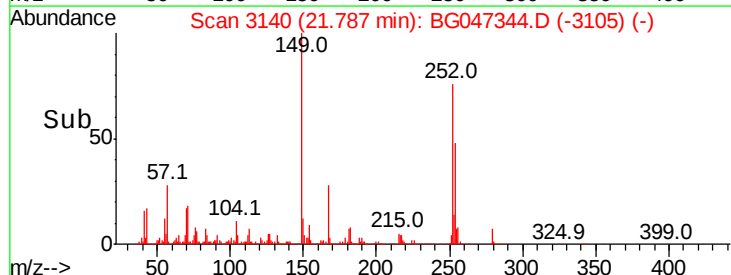
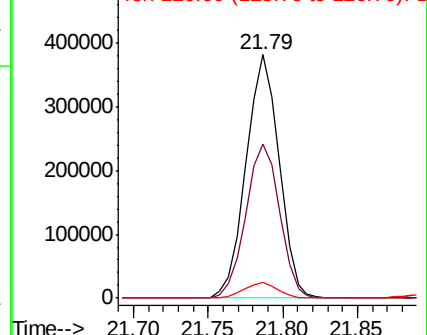
126 6.6 5.4 8.2

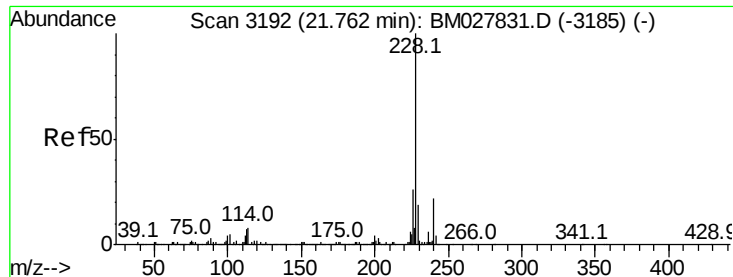


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 75.741 ng/ul

RT: 21.89 min Scan# 3157

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

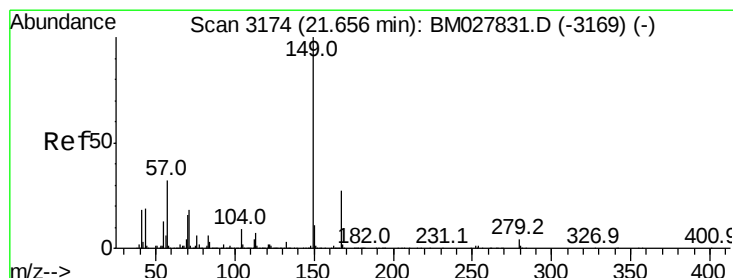
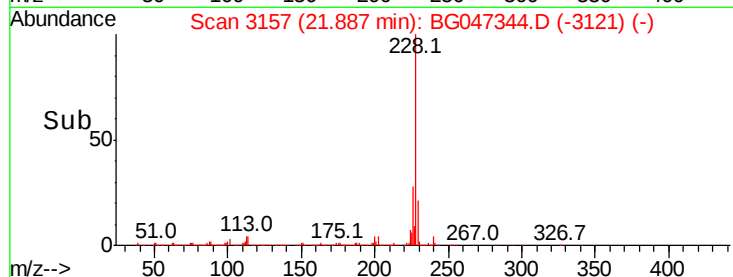
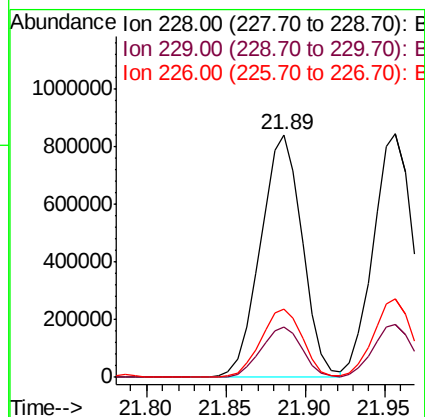
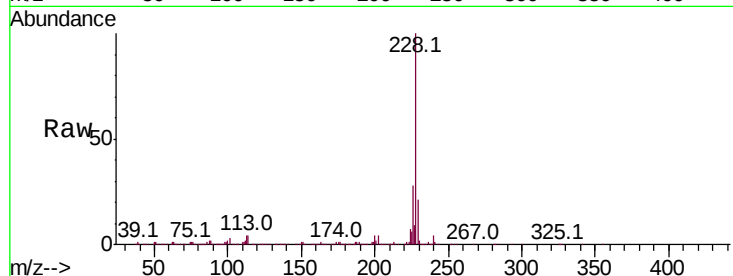
Tot Ion:228 Resp: 1538069

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.6	23.4
226	28.4	20.7	31.1

228 100

229 20.8 15.6 23.4

226 28.4 20.7 31.1



#86

Bis(2-ethylhexyl)phthalate

Concen: 55.746 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

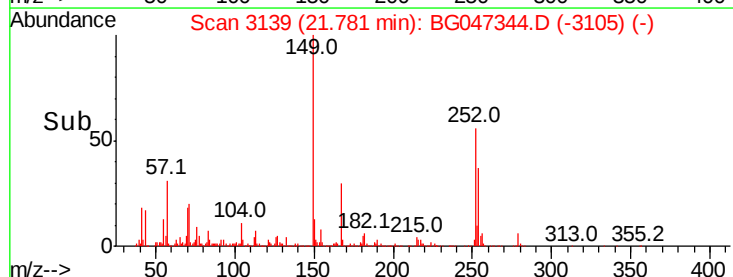
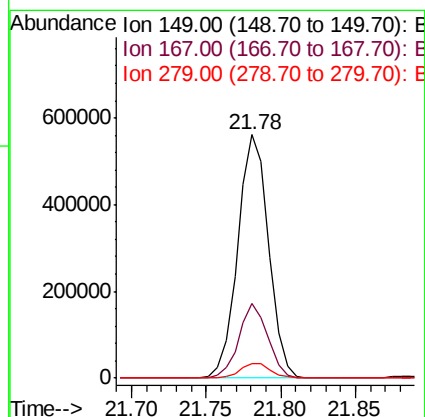
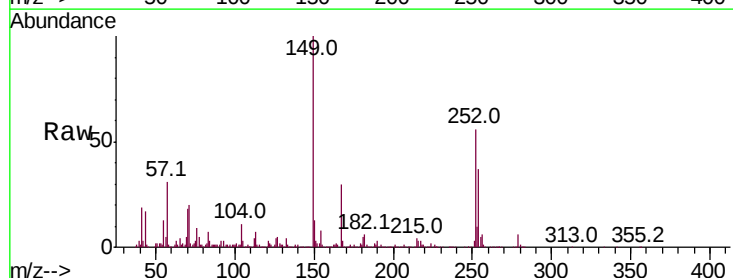
Tgt Ion:149 Resp: 802236

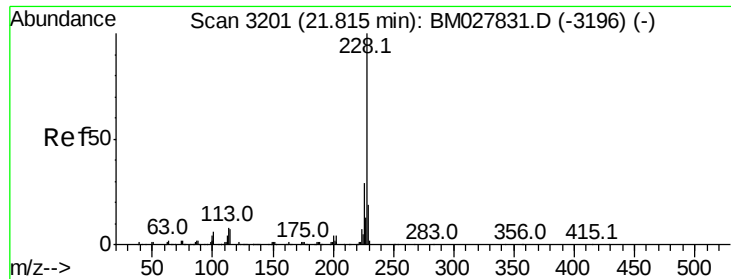
Ion	Ratio	Lower	Upper
149	100		
167	30.4	21.8	32.8
279	6.1	4.3	6.5

149 100

167 30.4 21.8 32.8

279 6.1 4.3 6.5





#87

Chrysene

Concen: 74.684 ng/ul

RT: 21.96 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

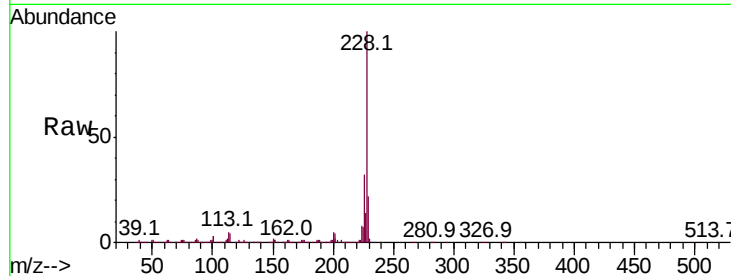
Tot Ion:228 Resp: 1453833

Ion Ratio Lower Upper

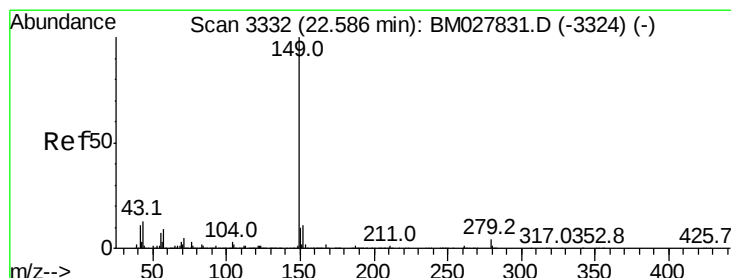
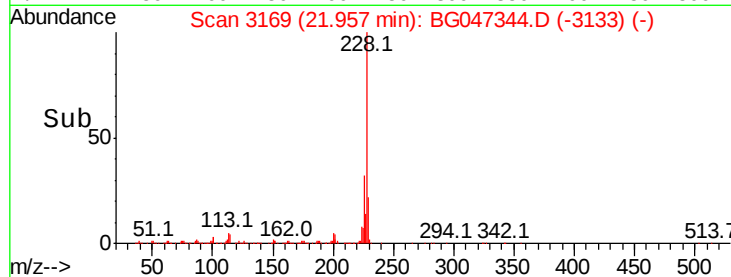
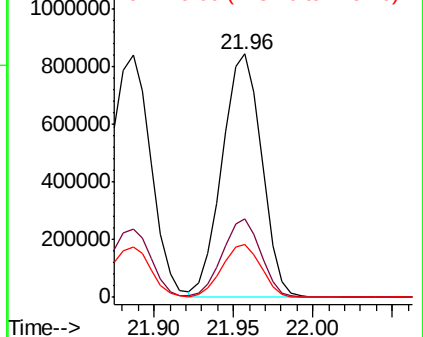
228 100

226 32.1 23.4 35.2

229 21.6 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: 46.767 ng/ul

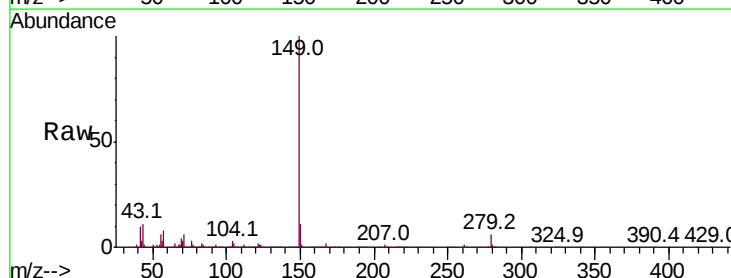
RT: 23.07 min Scan# 3358

Delta R.T. 0.01 min

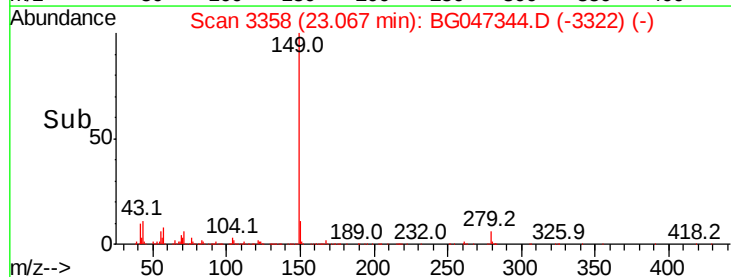
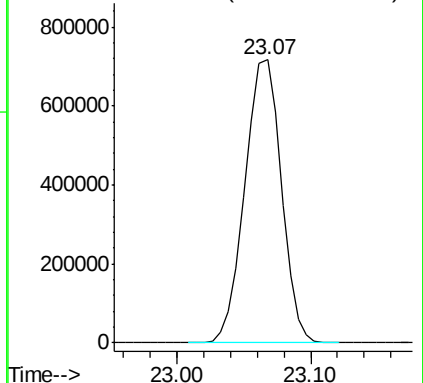
Lab File: BG047344.D

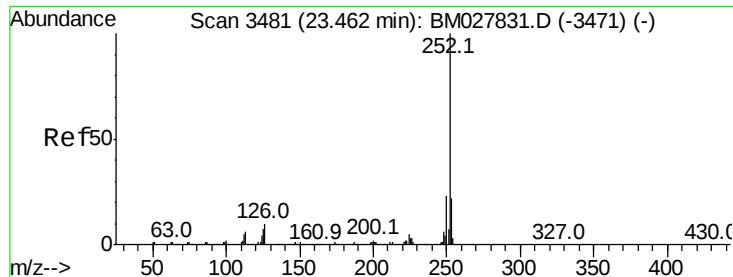
Acq: 18 Nov 2020 18:06

Tgt Ion:149 Resp: 1355949



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 76.344 ng/ul

RT: 24.23 min Scan# 3556

Delta R.T. 0.02 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

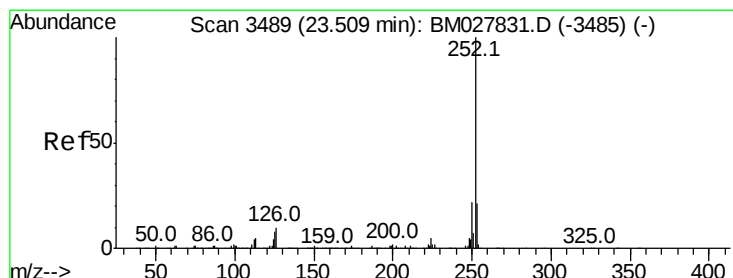
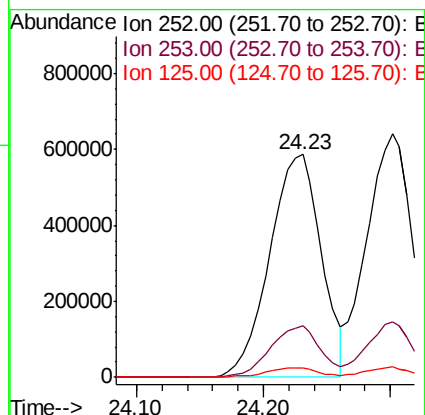
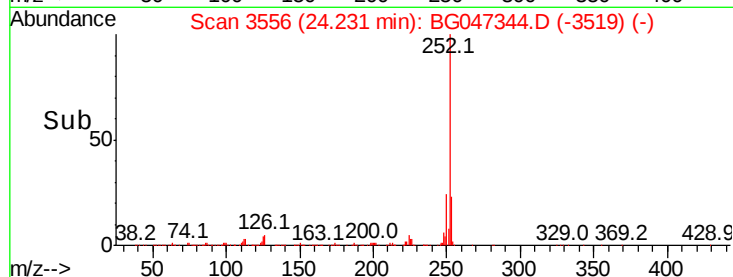
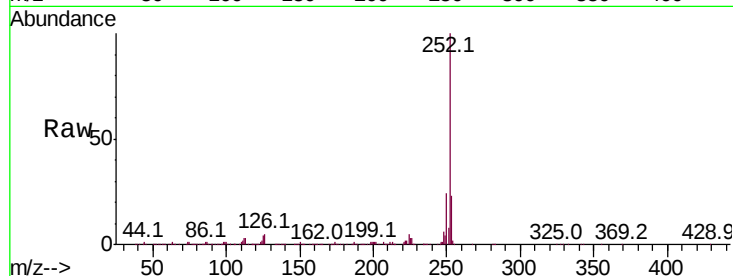
Tot Ion:252 Resp: 1662518

Ion Ratio Lower Upper

252 100

253 23.1 16.6 25.0

125 4.3 3.1 4.7



#91

Benzo(k)fluoranthene

Concen: 78.179 ng/ul

RT: 24.30 min Scan# 3568

Delta R.T. 0.01 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

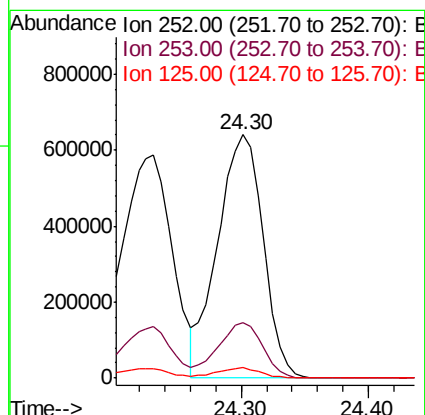
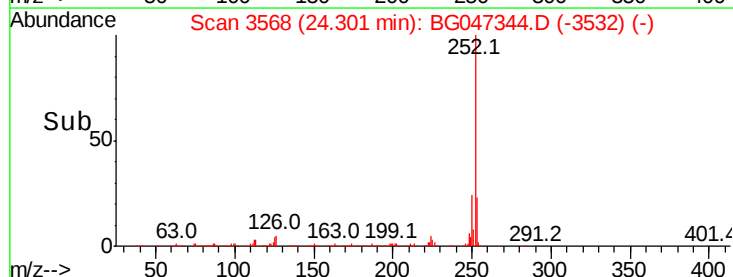
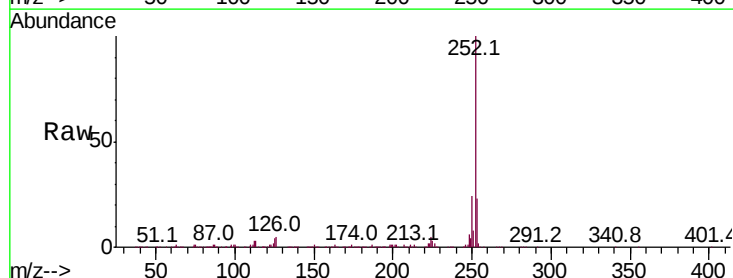
Tgt Ion:252 Resp: 1593502

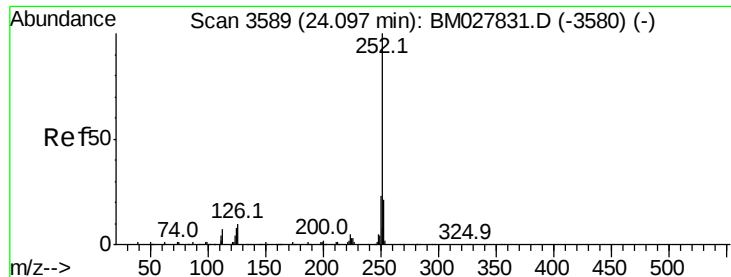
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 4.2 3.3 4.9





#93

Benzo(a)pyrene

Concen: 76.657 ng/ul

RT: 25.16 min Scan# 3714

Delta R.T. 0.02 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

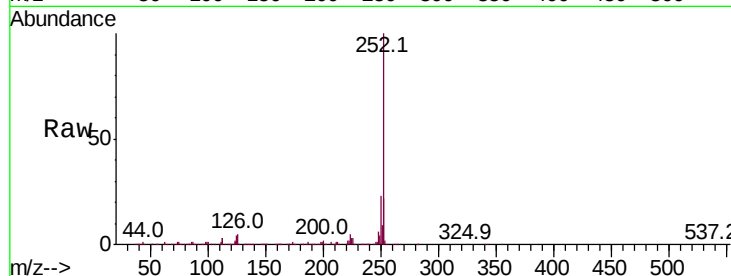
Tot Ion:252 Resp: 1463922

Ion Ratio Lower Upper

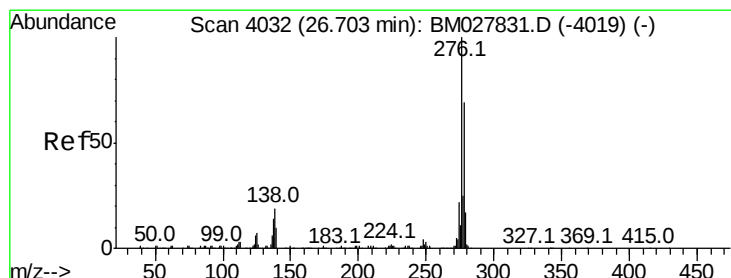
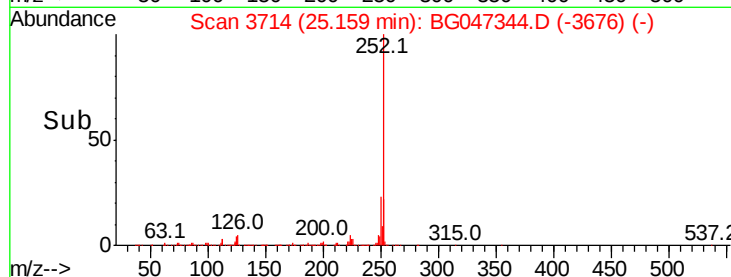
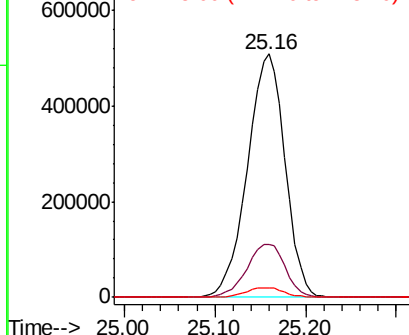
252 100

253 21.6 16.0 24.0

125 4.1 3.7 5.5



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 84.239 ng/ul

RT: 29.22 min Scan# 4406

Delta R.T. 0.03 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

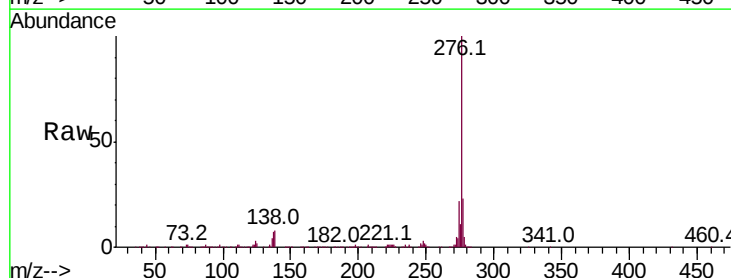
Tgt Ion:276 Resp: 1822885

Ion Ratio Lower Upper

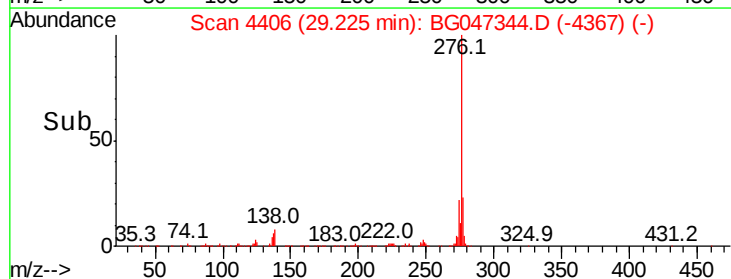
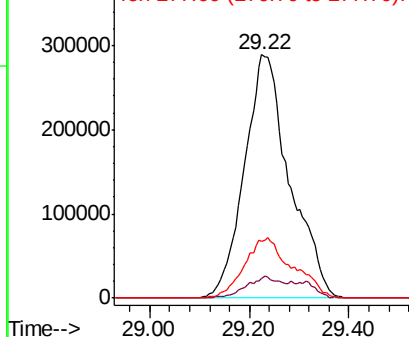
276 100

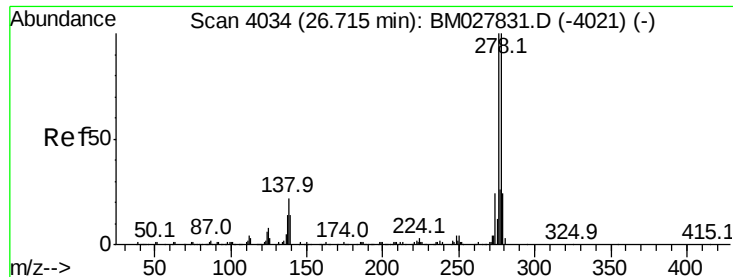
138 7.9 7.3 10.9

277 23.3 17.8 26.8



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





#95

Dibenzo(a,h)anthracene

Concen: 81.594 ng/ul

RT: 29.31 min Scan# 4421

Delta R.T. 0.04 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

Instrument :

BNA_G

ClientSampleId :

SSTD080061

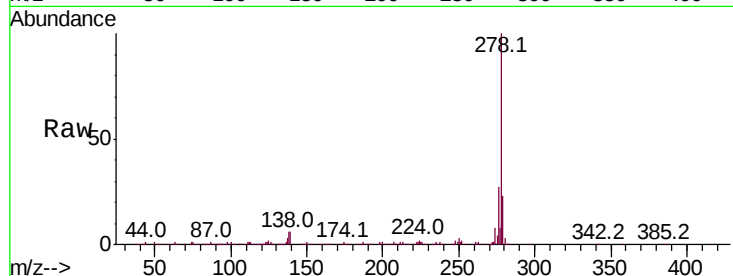
Tot Ion:278 Resp: 1481592

Ion Ratio Lower Upper

278 100

139 6.4 5.6 8.4

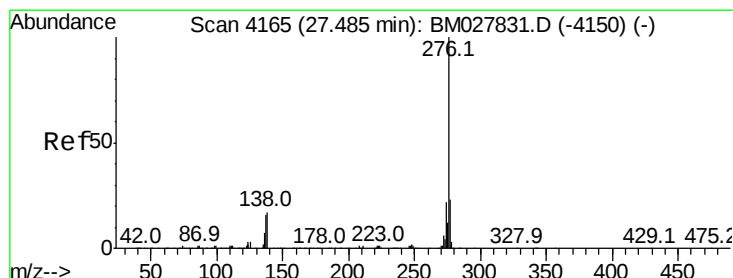
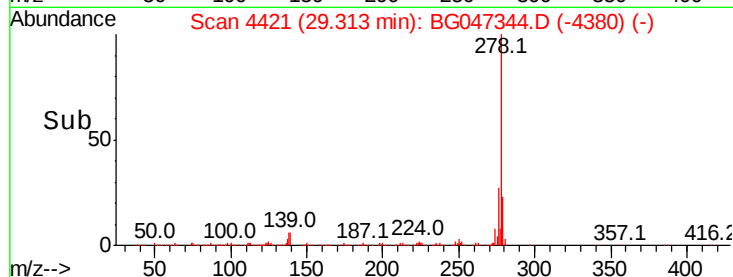
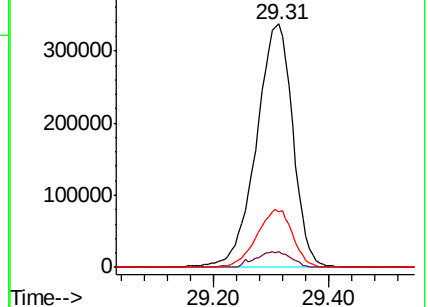
279 22.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 54.493 ng/ul

RT: 30.46 min Scan# 4616

Delta R.T. 0.03 min

Lab File: BG047344.D

Acq: 18 Nov 2020 18:06

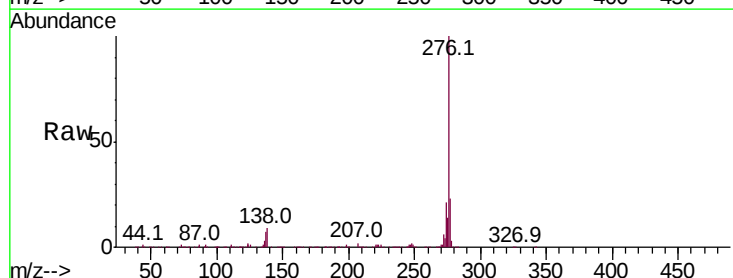
Tgt Ion:276 Resp: 964217

Ion Ratio Lower Upper

276 100

138 8.7 7.0 10.6

277 23.3 17.0 25.4



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

