

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
 Data File : BG047927.D
 Acq On : 15 Jan 2021 16:19
 Operator : CG/JU
 Sample : SSTD08003
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD080003

Quant Time: Jan 15 16:57:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 15:35:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	88775	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	352349	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	240654	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	579405	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	548113	20.00	ng/ul	0.00
88) Perylene-d12	25.12	264	591968	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	74482	29.41	ng/uL	0.00
4) Pyridine-d5	3.97	84	512210	76.09	ng/ul	0.00
7) Phenol-d5	7.30	99	568517	74.31	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.47	67	352210	72.42	ng/ul	0.00
11) 2-Chlorophenol-d4	7.69	132	435170	74.48	ng/ul	0.00
15) 4-Methylphenol-d8	8.85	113	455541	75.36	ng/ul	0.00
21) Nitrobenzene-d5	9.32	128	202998	92.19	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	219092	94.03	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	490851	78.30	ng/ul	0.00
31) 4-Chloroaniline-d4	11.10	131	631903	75.53	ng/ul	0.00
46) Dimethylphthalate-d6	14.18	166	1411836	71.14	ng/ul	0.01
49) Acenaphthylene-d8	14.47	160	1638643	69.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.96	143	262949	89.99	ng/ul	0.02
60) Fluorene-d10	15.77	176	1249012	70.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.88	200	243371	93.74	ng/ul	0.01
73) Anthracene-d10	17.62	188	1903741	68.57	ng/ul	0.00
81) Pyrene-d10	19.90	212	2124526	71.24	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.90	264	2402151	73.24	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.60	88	79283	29.933	ng/uL 98
5) Pyridine	4.00	79	510092	74.757	ng/ul 99
6) Benzaldehyde	7.29	77	283476	81.895	ng/ul 95
8) Phenol	7.32	94	562603	72.800	ng/ul 95
10) Bis(2-Chloroethyl)ether	7.57	93	437733	73.419	ng/ul 96
12) 2-Chlorophenol	7.72	128	420702	72.960	ng/ul 99
13) 2-Methylphenol	8.58	108	446150	75.065	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.68	45	634874	70.856	ng/ul 98
16) Acetophenone	8.98	105	676344	72.777	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.98	70	383632	70.776	ng/ul 91
18) 4-Methylphenol	8.92	108	459133	74.417	ng/ul 97
19) Hexachloroethane	9.25	117	188778	73.881	ng/ul 92
22) Nitrobenzene	9.37	77	580336	87.863	ng/ul 100
23) Isophorone	9.90	82	1108532	71.699	ng/ul 99
25) 2-Nitrophenol	10.08	139	245988	93.895	ng/ul 97
26) 2,4-Dimethylphenol	10.12	107	528451	72.569	ng/ul 99
27) Bis(2-Chloroethoxy)methane	10.37	93	600756	72.727	ng/ul 97
29) 2,4-Dichlorophenol	10.61	162	439406	76.639	ng/ul 96
30) Naphthalene	11.02	128	1373626	72.569	ng/ul 99
32) 4-Chloroaniline	11.12	127	576794	75.362	ng/ul 94
33) Hexachlorobutadiene	11.31	225	377524	72.692	ng/ul 97
34) Caprolactam	11.90	113	95241	44.842	ng/ul 91

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.23	107	498825	76.927	ng/ul	99
36) 2-Methylnaphthalene	12.62	142	1026942	72.643	ng/ul	99
37) 1-Methylnaphthalene	12.83	142	979118	72.477	ng/ul#	96
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	659168	72.192	ng/ul	99
40) Hexachlorocyclopentadiene	12.96	237	412309	74.400	ng/ul	96
41) 2,4,6-Trichlorophenol	13.21	196	426878	79.340	ng/ul	98
42) 2,4,5-Trichlorophenol	13.28	196	449634	79.040	ng/ul	98
43) 1,1'-Biphenyl	13.61	154	1302882	69.209	ng/ul#	96
44) 2-Chloronaphthalene	13.66	162	1047235	71.472	ng/ul	97
45) 2-Nitroaniline	13.86	65	360298	104.430	ng/ul	94
47) Dimethylphthalate	14.23	163	1391573	68.643	ng/ul	97
48) 2,6-Dinitrotoluene	14.35	165	305627	100.862	ng/ul	90
50) Acenaphthylene	14.50	152	1547100	68.691	ng/ul	96
51) 3-Nitroaniline	14.67	138	256600	96.442	ng/ul#	97
52) Acenaphthene	14.84	153	1169216	71.356	ng/ul	97
53) 2,4-Dinitrophenol	14.87	184	172086	91.183	ng/ul#	60
55) 4-Nitrophenol	14.97	109	272315	87.911	ng/ul	98
56) Dibenzofuran	15.18	168	1528552	68.949	ng/ul	93
57) 2,4-Dinitrotoluene	15.13	165	434986	103.506	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.39	232	440286	84.749	ng/ul	97
59) Diethylphthalate	15.59	149	1421999	70.369	ng/ul	96
61) Fluorene	15.82	166	1308551	69.618	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.82	204	778226	72.126	ng/ul	98
63) 4-Nitroaniline	15.84	138	249349	92.352	ng/ul	90
66) 4,6-Dinitro-2-methylphenol	15.89	198	273323	95.086	ng/ul#	88
67) N-Nitrosodiphenylamine	16.03	169	1205415	71.830	ng/ul	98
68) 4-Bromophenyl-phenylether	16.71	248	535548	74.995	ng/ul	94
69) Hexachlorobenzene	16.83	284	547253	74.945	ng/ul	97
70) Atrazine	16.97	200	531230	75.322	ng/ul	98
71) Pentachlorophenol	17.16	266	365290	82.240	ng/ul	94
72) Phenanthrene	17.57	178	2138890	68.168	ng/ul#	92
74) Anthracene	17.66	178	2110131	67.272	ng/ul#	91
75) 1,2,3,4-Tetrachlorobenzene	13.58	216	687048	75.278	ng/uL	97
76) Pentachlorobenzene	15.09	250	660658	74.276	ng/uL	97
77) Carbazole	17.92	167	1892260	73.234	ng/ul	93
78) Di-n-butylphthalate	18.48	149	2225601	65.551	ng/ul#	94
80) Fluoranthene	19.57	202	2645816	70.265	ng/ul#	96
82) Pyrene	19.93	202	2487971	67.232	ng/ul#	94
83) Butylbenzylphthalate	20.81	149	1066764	81.945	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.69	252	965690	75.860	ng/ul	99
85) Benzo(a)anthracene	21.79	228	2673327	69.738	ng/ul#	91
86) Bis(2-ethylhexyl)phthalate	21.70	149	1462319	75.712	ng/ul#	93
87) Chrysene	21.79	228	2673327	72.528	ng/ul	94
89) Di-n-octyl phthalate	22.95	149	2466374	73.351	ng/ul	100
90) Benzo(b)fluoranthene	24.07	252	2944197	72.124	ng/ul	94
91) Benzo(k)fluoranthene	24.07	252	2944197	73.559	ng/ul	94
93) Benzo(a)pyrene	24.98	252	2634085	71.573	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.92	276	3436410	75.608	ng/ul	98
95) Dibenzo(a,h)anthracene	29.00	278	2752283	74.187	ng/ul	98
96) Benzo(g,h,i)perylene	30.12	276	2827580	75.604	ng/ul	99

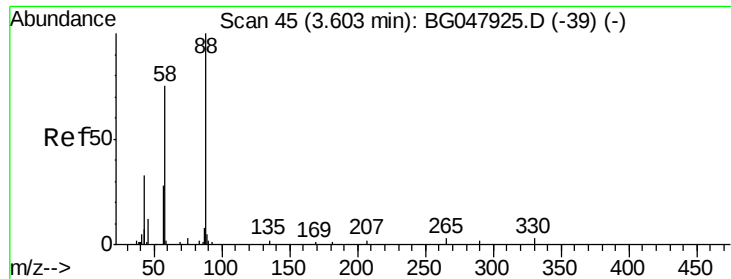
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
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Sample : SST08003
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD080003

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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: 29.933 ng/uL

RT: 3.60 min Scan# 44

Delta R.T. -0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

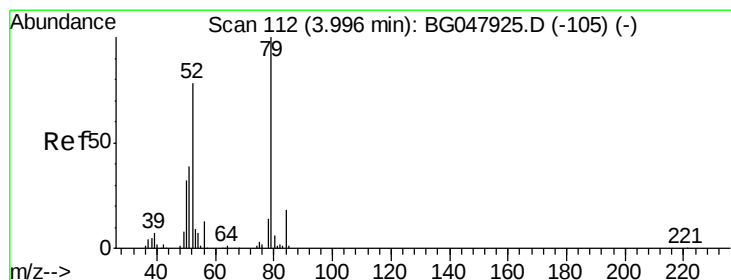
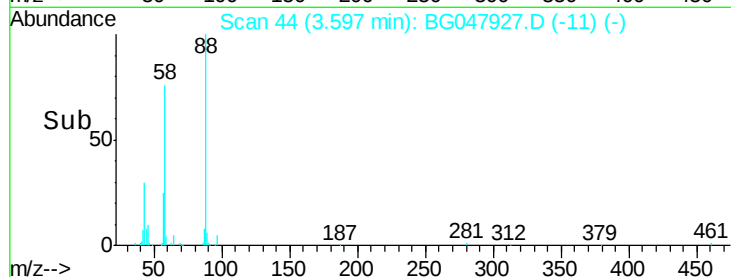
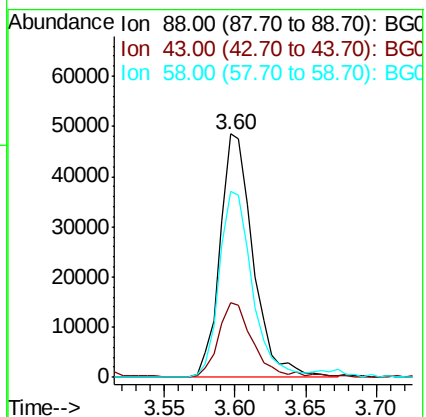
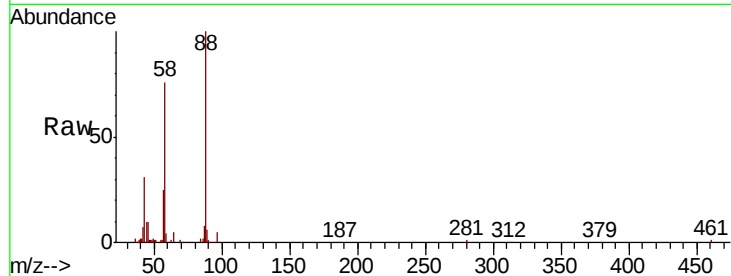
Tot Ion: 88 Resp: 79283

Ion Ratio Lower Upper

88 100

43 30.5 26.2 39.2

58 76.2 60.4 90.6



#5

Pyridine

Concen: 74.757 ng/uL

RT: 4.00 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

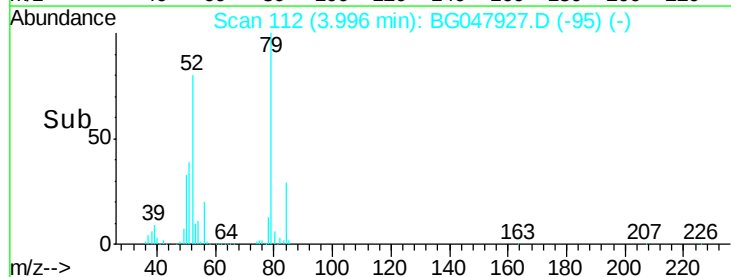
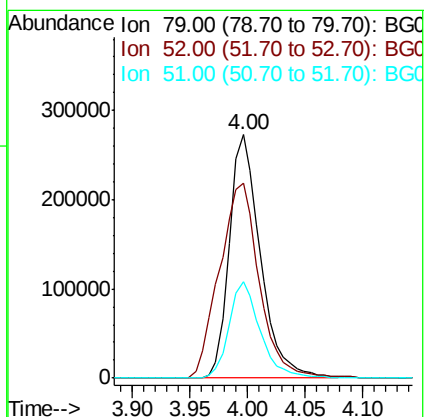
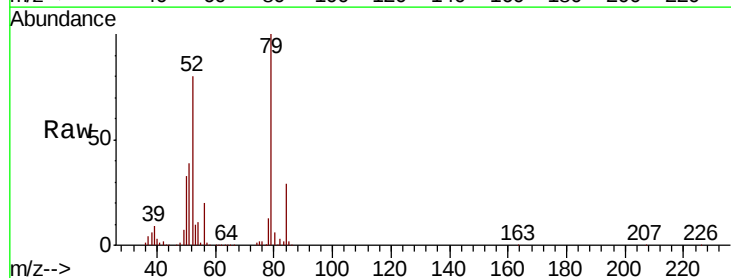
Tgt Ion: 79 Resp: 510092

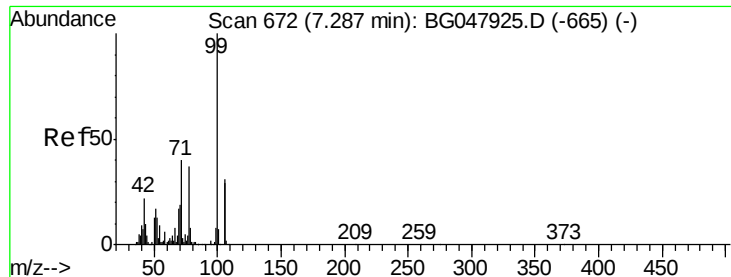
Ion Ratio Lower Upper

79 100

52 80.1 63.0 94.6

51 39.5 31.8 47.6





#6

Benzaldehyde

Concen: 81.895 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

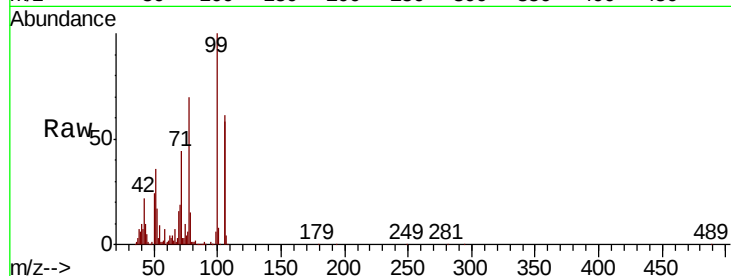
Tot Ion: 77 Resp: 283476

Ion Ratio Lower Upper

77 100

105 88.3 67.8 101.8

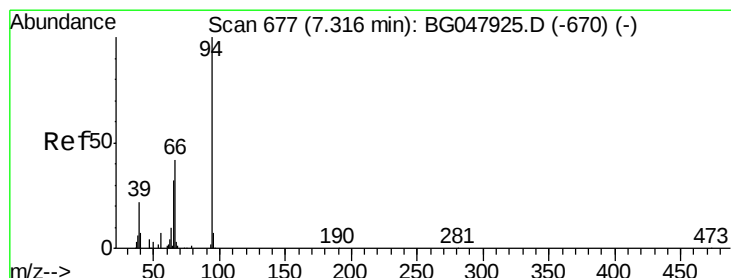
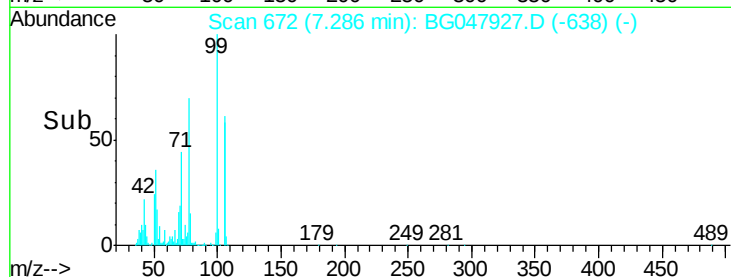
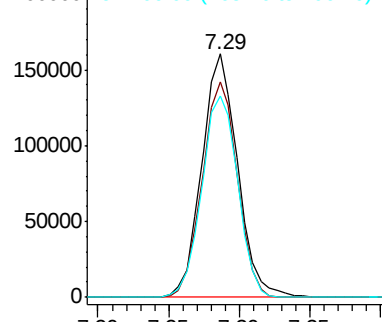
106 82.8 62.6 93.8



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: 72.800 ng/ul

RT: 7.32 min Scan# 678

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

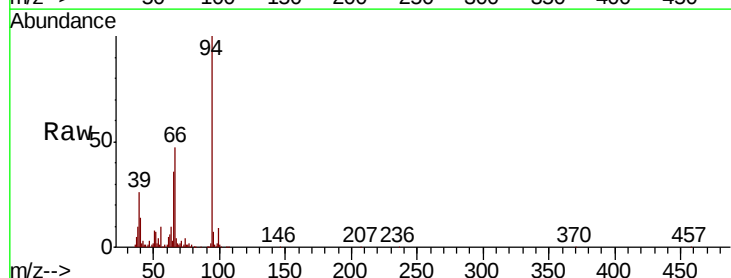
Tgt Ion: 94 Resp: 562603

Ion Ratio Lower Upper

94 100

65 36.2 26.5 39.7

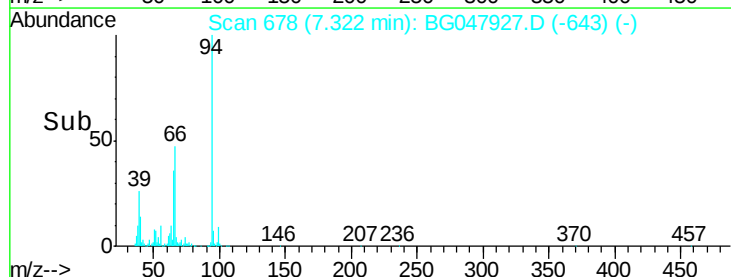
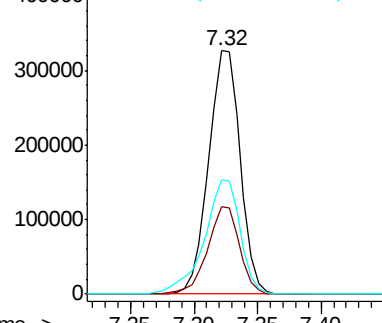
66 46.9 35.1 52.7

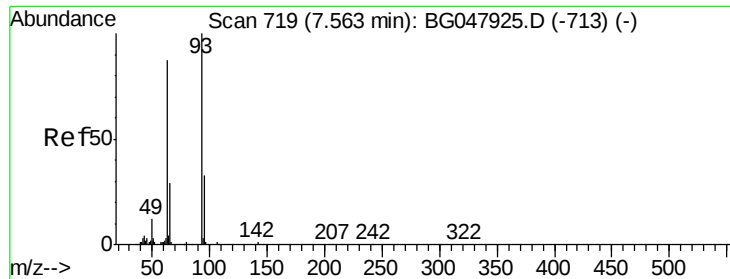


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

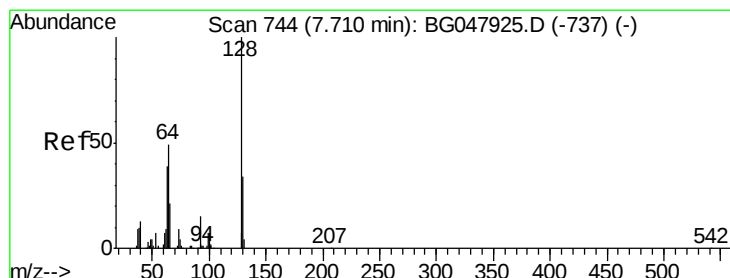
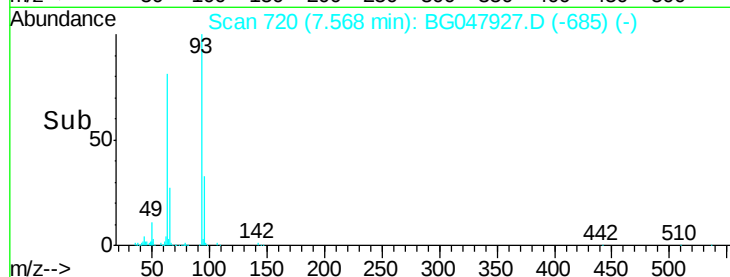
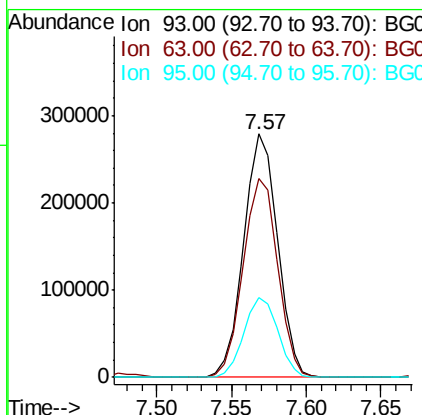
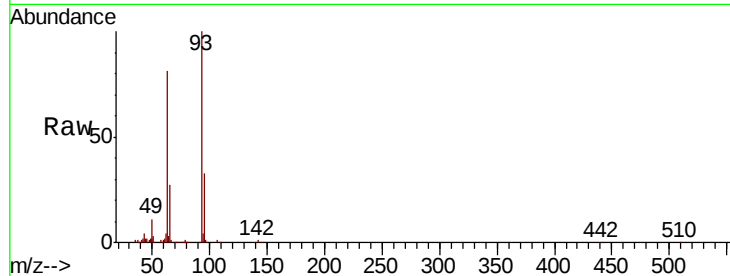




#10
Bis(2-Chloroethyl)ether
Concen: 73.419 ng/ul
RT: 7.57 min Scan# 720
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

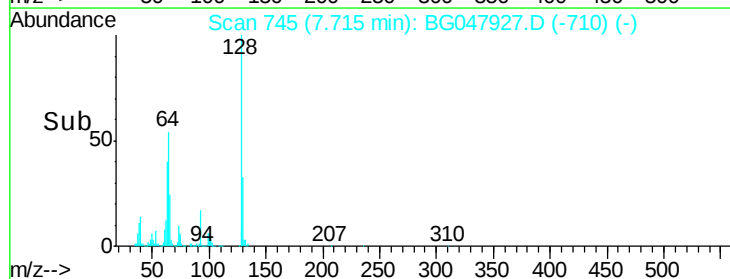
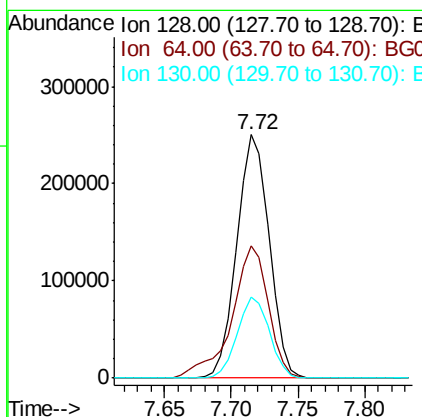
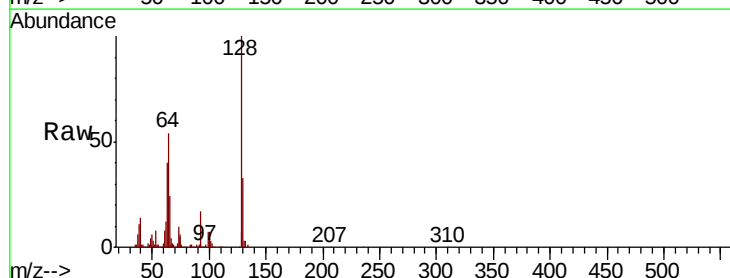
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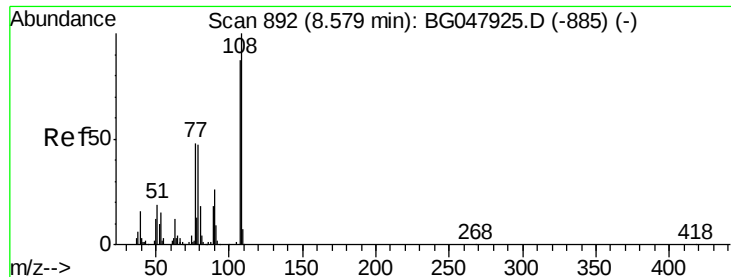
Tot Ion: 93 Resp: 437733
Ion Ratio Lower Upper
93 100
63 81.5 69.1 103.7
95 32.8 26.6 39.8



#12
2-Chlorophenol
Concen: 72.960 ng/ul
RT: 7.72 min Scan# 745
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion: 128 Resp: 420702
Ion Ratio Lower Upper
128 100
64 54.2 42.9 64.3
130 33.0 26.9 40.3

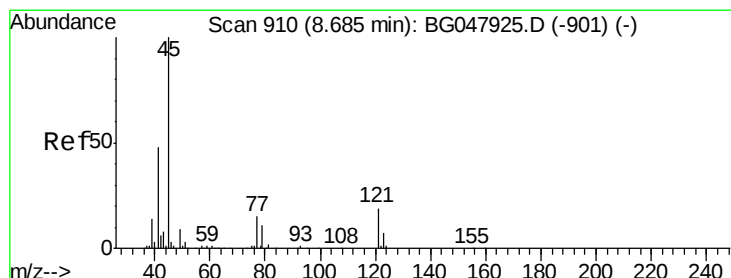
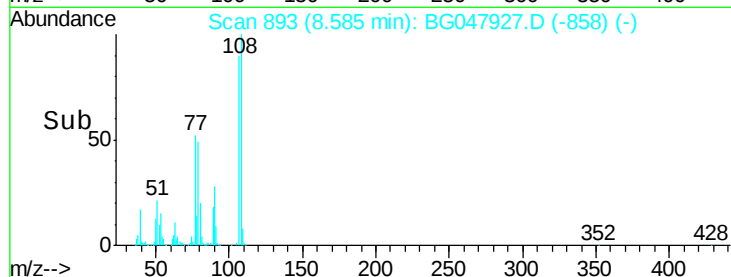
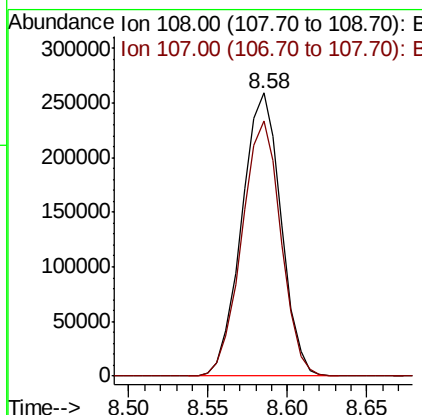
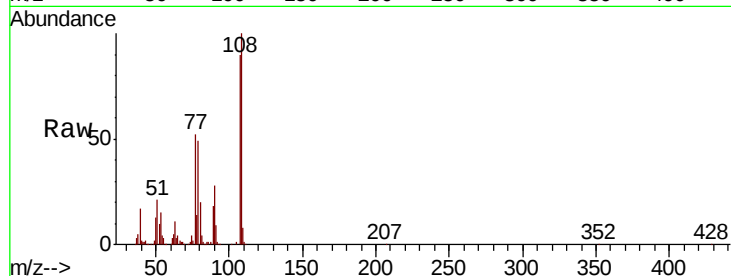




#13
2-Methylphenol
Concen: 75.065 ng/ul
RT: 8.58 min Scan# 893
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

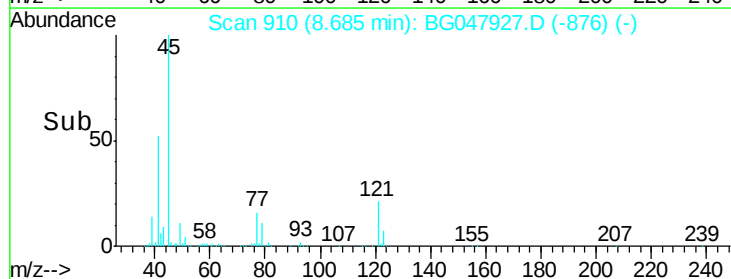
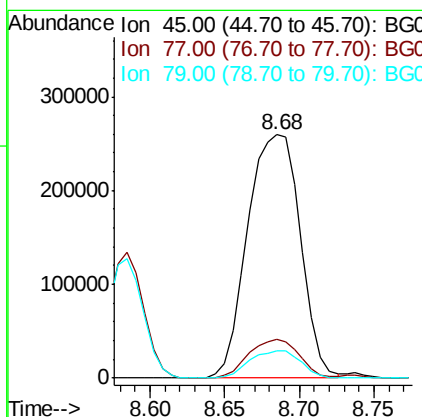
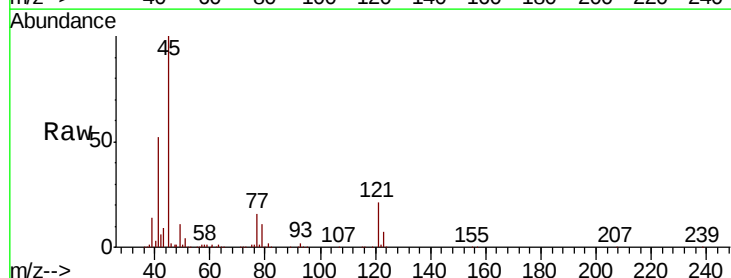
Instrument :
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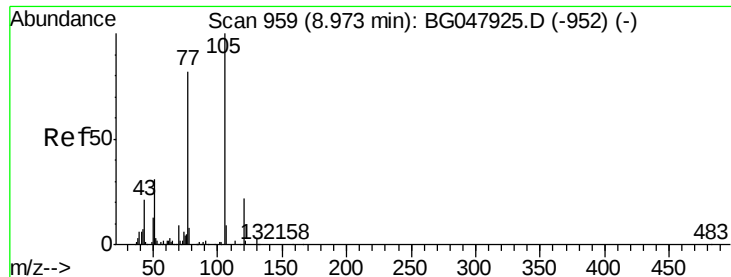
Tot Ion:108 Resp: 446150
Ion Ratio Lower Upper
108 100
107 90.1 69.9 104.9



#14
2,2'-oxybis(1-Chloropropane)
Concen: 70.856 ng/ul
RT: 8.68 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion: 45 Resp: 634874
Ion Ratio Lower Upper
45 100
77 15.9 11.9 17.9
79 11.3 8.9 13.3





#16

Acetophenone

Concen: 72.777 ng/ul

RT: 8.98 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

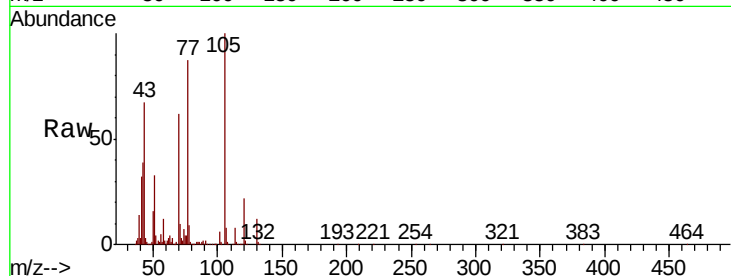
Tot Ion:105 Resp: 676344

Ion Ratio Lower Upper

105 100

77 86.6 67.3 100.9

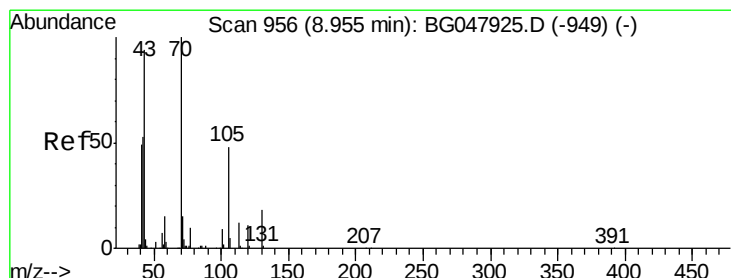
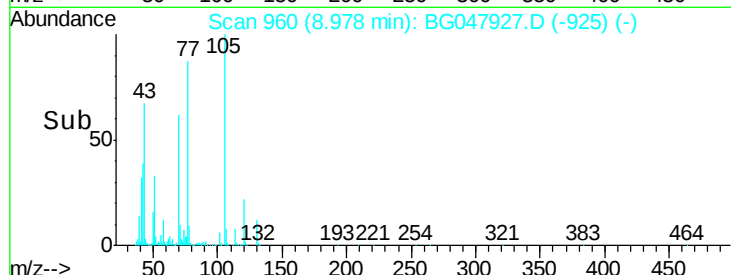
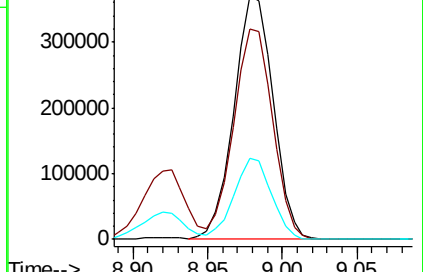
51 33.4 25.6 38.4



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: 70.776 ng/ul

RT: 8.98 min Scan# 960

Delta R.T. 0.02 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Tgt Ion: 70 Resp: 383632

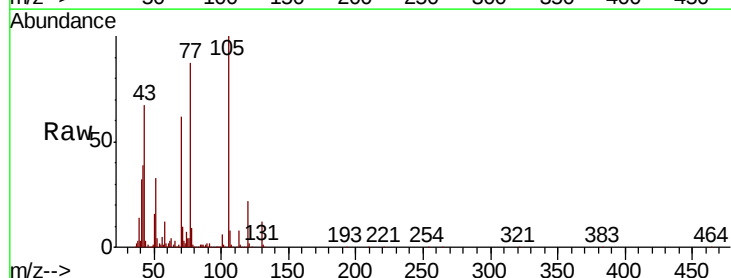
Ion Ratio Lower Upper

70 100

42 62.1 43.4 65.0

101 9.8 6.8 10.2

130 19.2 14.1 21.1

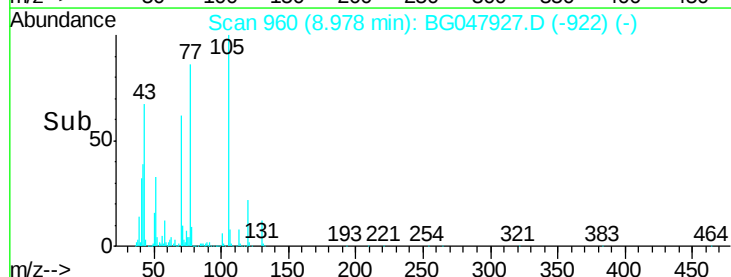
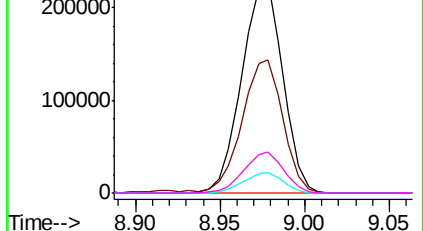


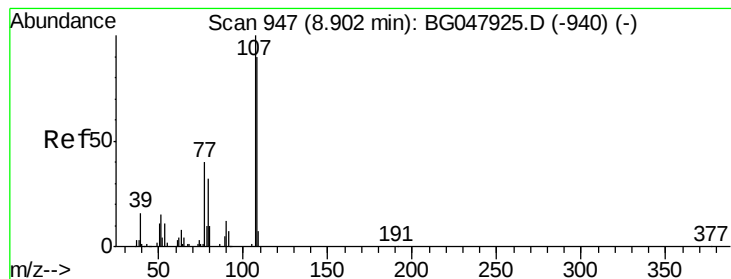
Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 74.417 ng/ul

RT: 8.92 min Scan# 950

Delta R.T. 0.02 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

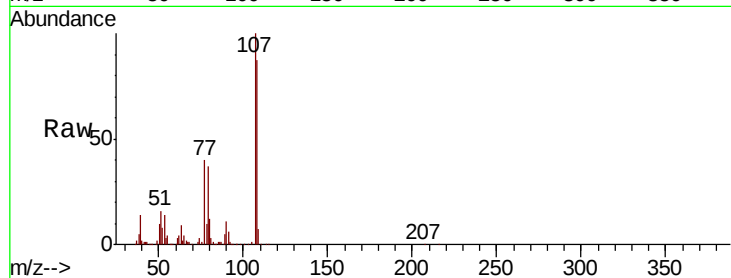
SSTD080003

Tot Ion:108 Resp: 459133

Ion Ratio Lower Upper

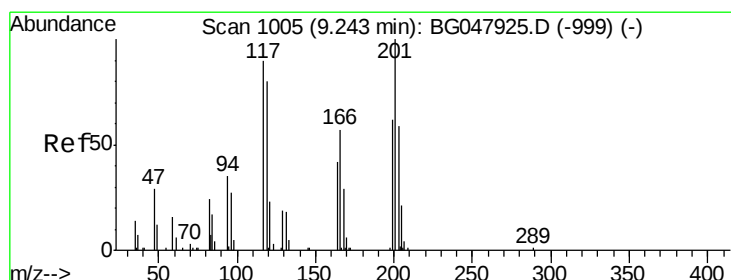
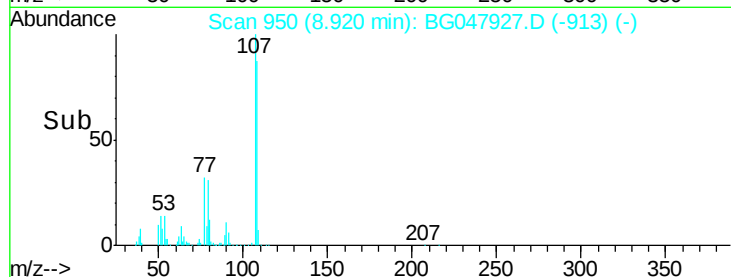
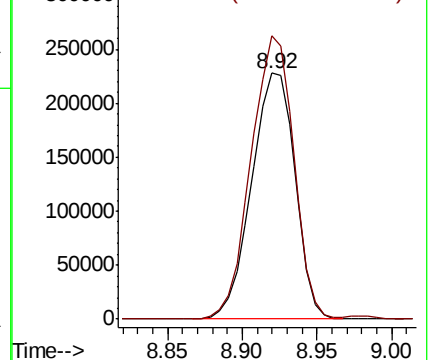
108 100

107 115.1 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 73.881 ng/ul

RT: 9.25 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

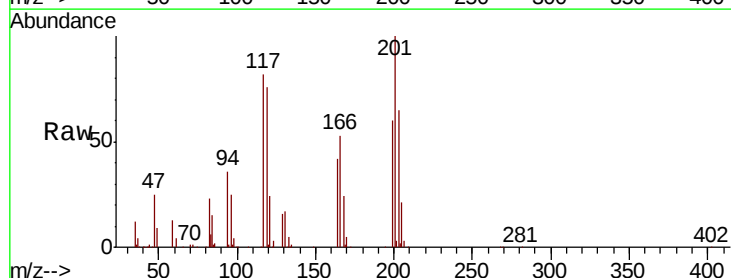
Tgt Ion:117 Resp: 188778

Ion Ratio Lower Upper

117 100

201 121.4 88.9 133.3

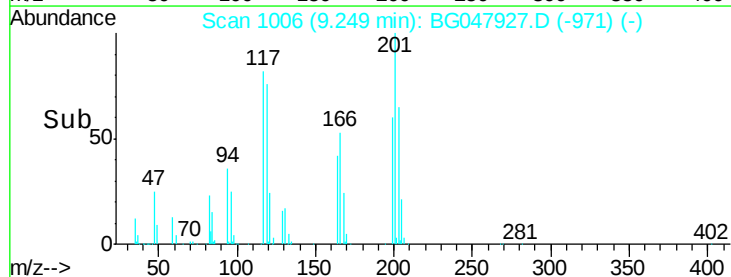
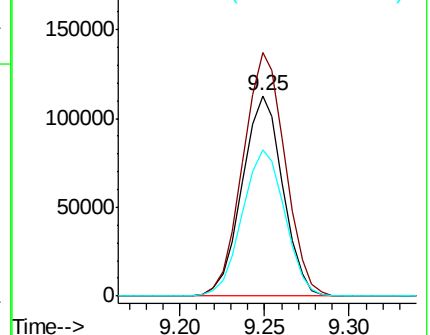
199 73.1 54.8 82.2

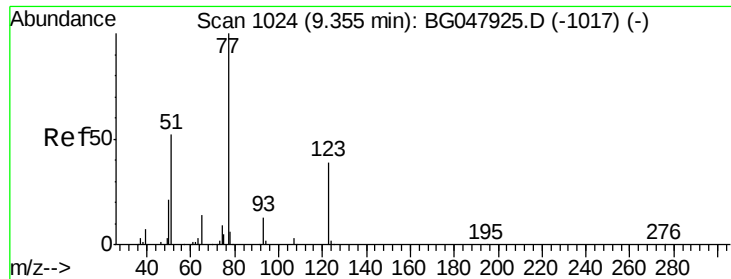


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 87.863 ng/ul

RT: 9.37 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

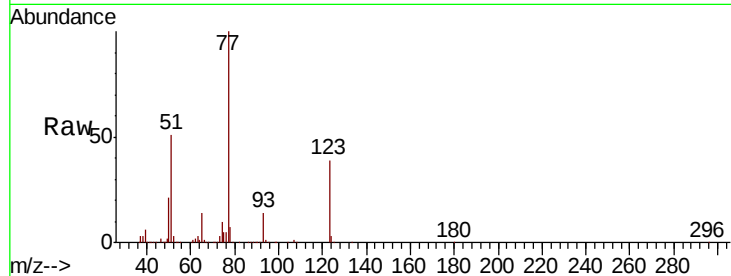
Tot Ion: 77 Resp: 580336

Ion Ratio Lower Upper

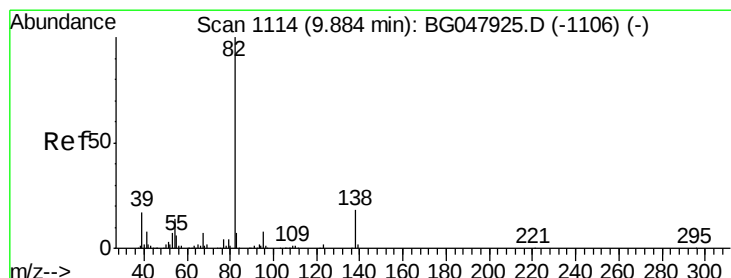
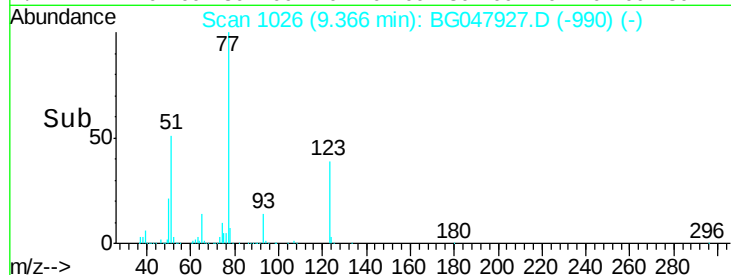
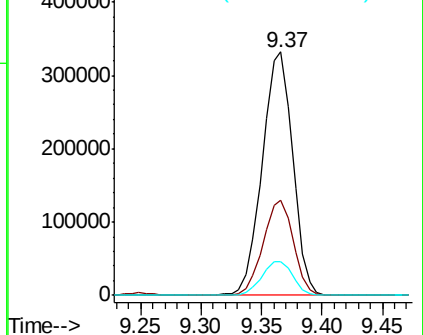
77 100

123 38.9 31.3 46.9

65 14.0 11.1 16.7



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: 71.699 ng/ul

RT: 9.90 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

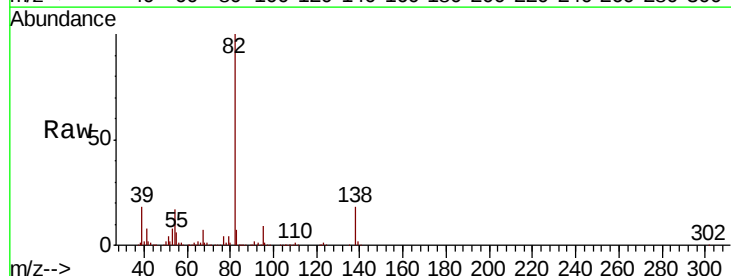
Tgt Ion: 82 Resp: 1108532

Ion Ratio Lower Upper

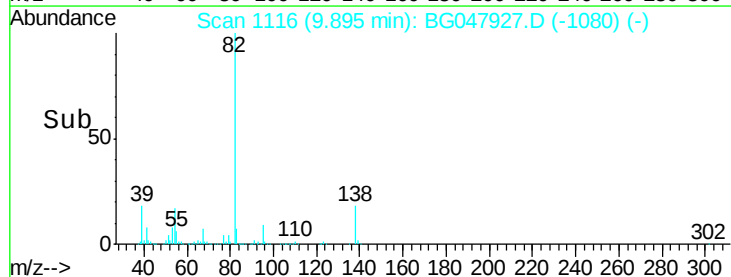
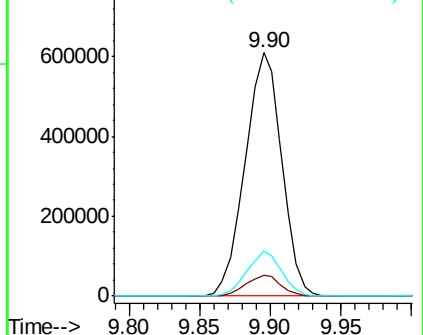
82 100

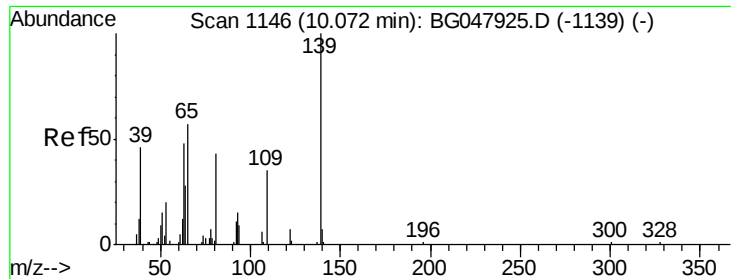
95 8.6 6.6 9.8

138 18.4 14.3 21.5



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

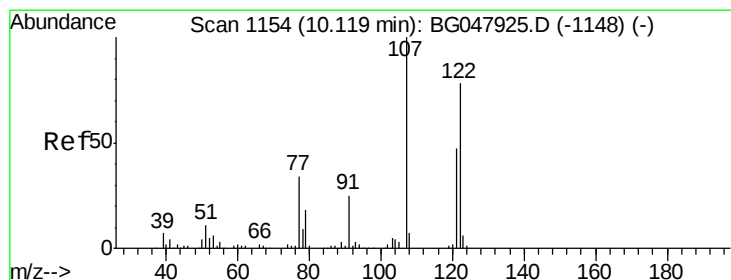
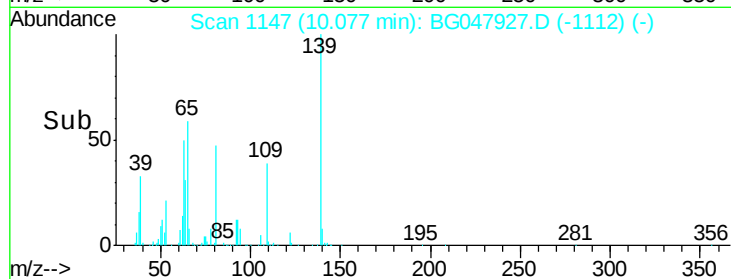
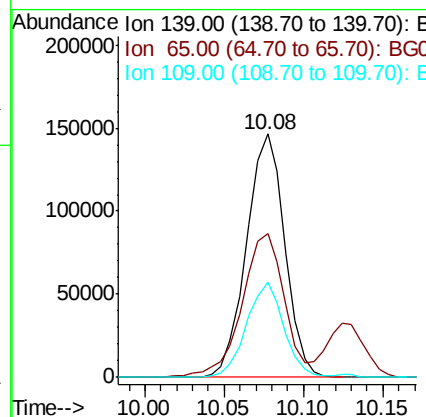
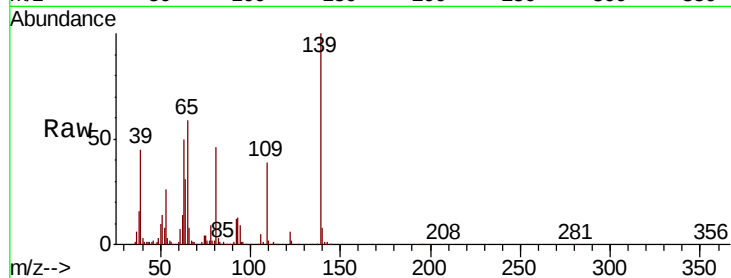




#25
2-Nitrophenol
Concen: 93.895 ng/ul
RT: 10.08 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

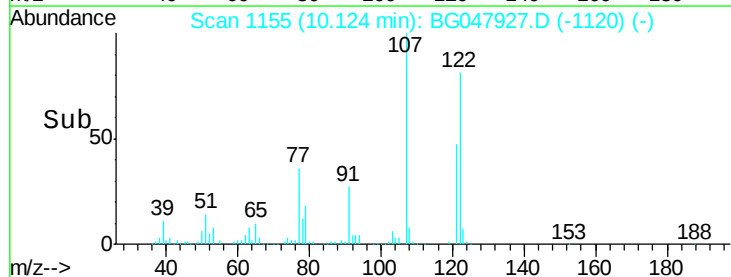
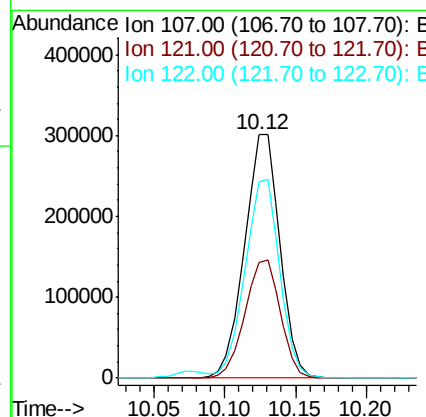
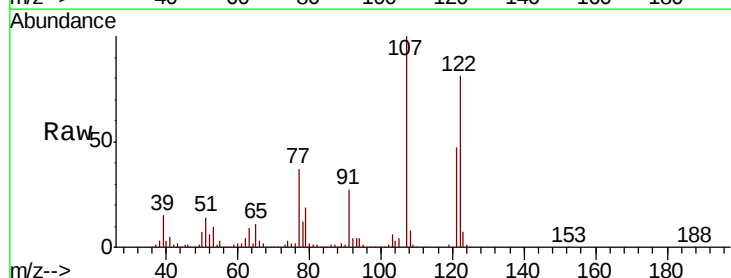
Instrument :
BNA_G
ClientSampleId :
SSTD080003

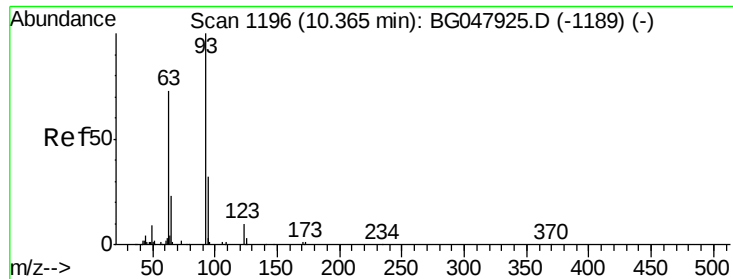
Tot Ion	Ratio	Lower	Upper
139	100		
65	59.1	48.2	72.2
109	38.9	27.9	41.9



#26
2,4-Dimethylphenol
Concen: 72.569 ng/ul
RT: 10.12 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.4	37.1	55.7
122	80.6	63.4	95.2





#27

Bis(2-Chloroethoxy)methane

Concen: 72.727 ng/ul

RT: 10.37 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

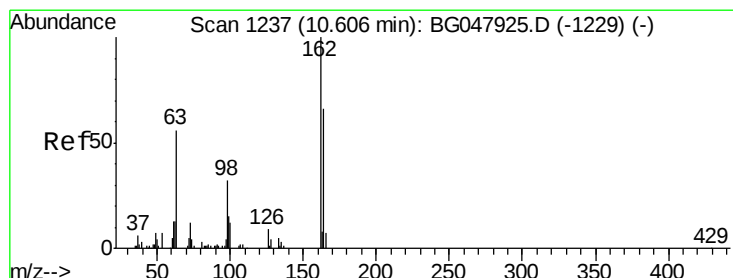
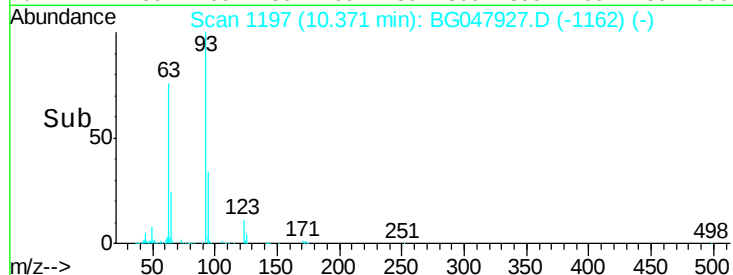
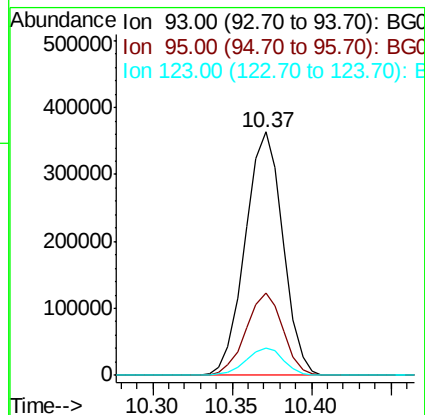
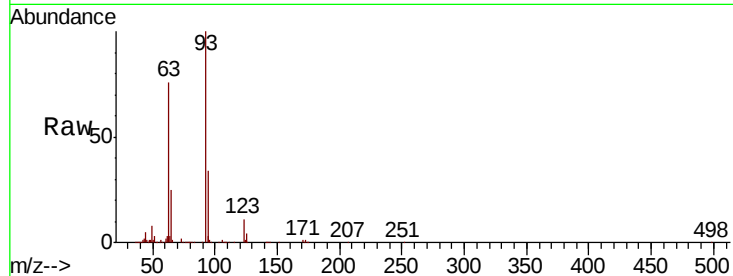
Tot Ion: 93 Resp: 600756

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.5	38.3
123	11.5	8.3	12.5

93 100

95 33.9 25.5 38.3

123 11.5 8.3 12.5



#29

2,4-Dichlorophenol

Concen: 76.639 ng/ul

RT: 10.61 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

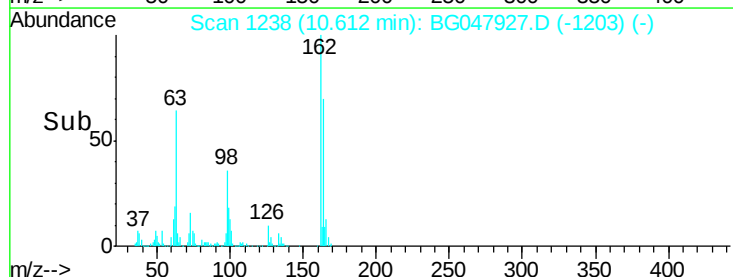
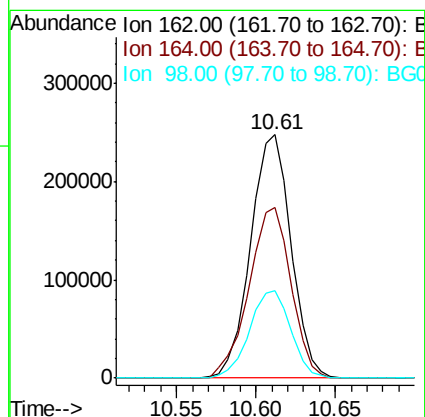
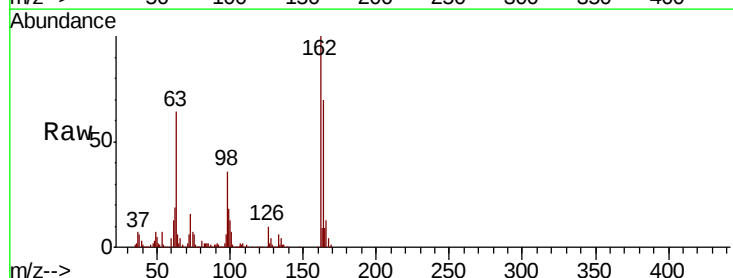
Tgt Ion: 162 Resp: 439406

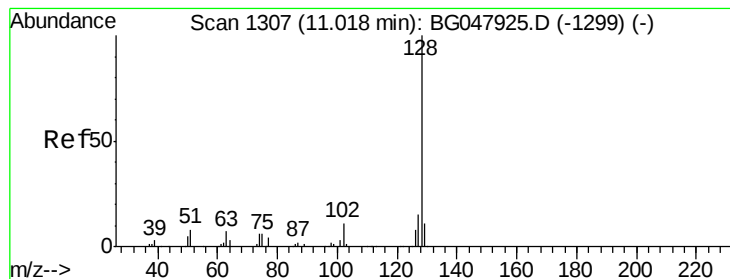
Ion	Ratio	Lower	Upper
162	100		
164	69.8	53.8	80.6
98	35.8	25.6	38.4

162 100

164 69.8 53.8 80.6

98 35.8 25.6 38.4





#30

Naphthalene

Concen: 72.569 ng/ul

RT: 11.02 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

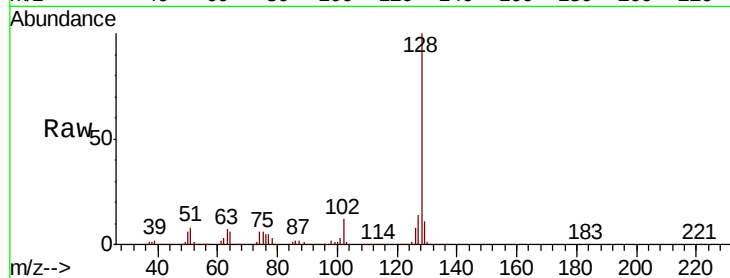
Tot Ion:128 Resp: 1373626

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

127 14.4 12.0 18.0

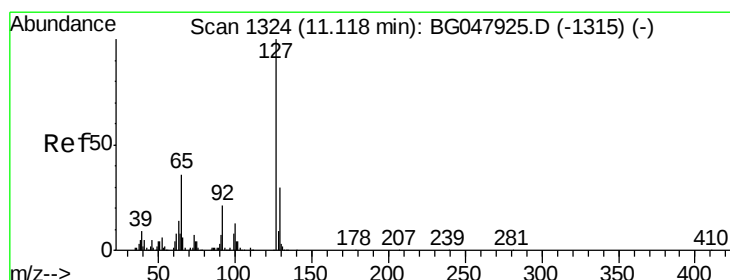
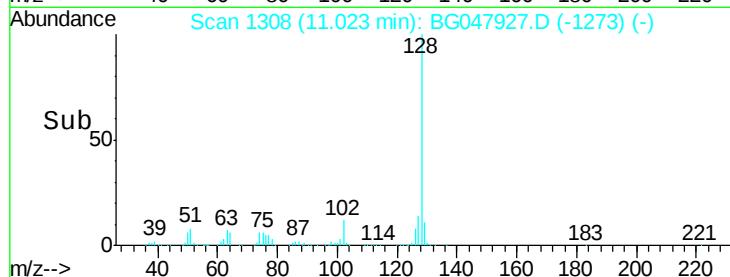
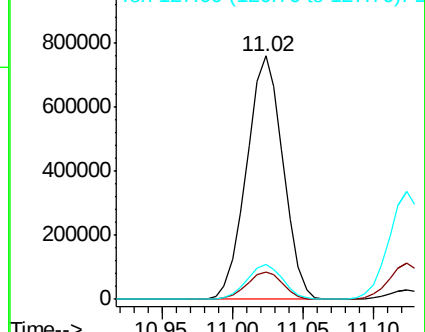


Abundance

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: 75.362 ng/ul

RT: 11.12 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BG047927.D

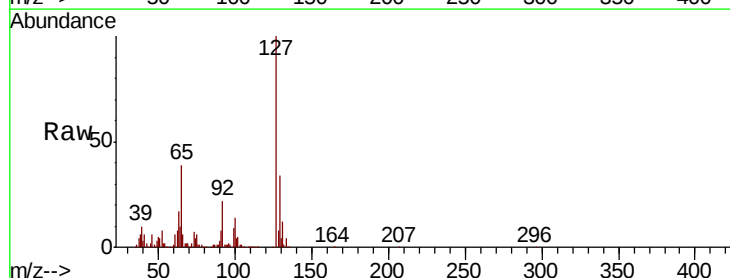
Acq: 15 Jan 2021 16:19

Tgt Ion:127 Resp: 576794

Ion Ratio Lower Upper

127 100

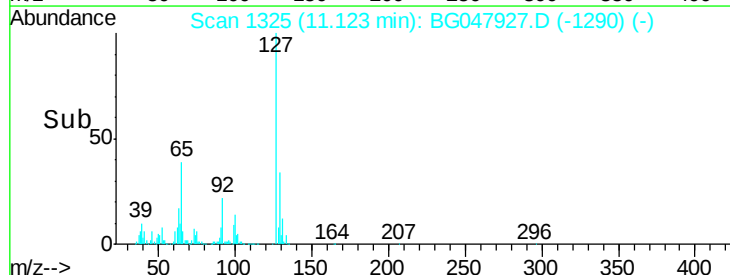
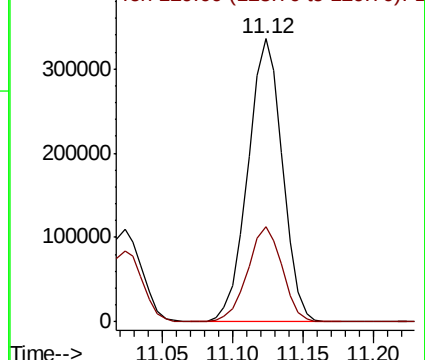
129 33.5 24.1 36.1

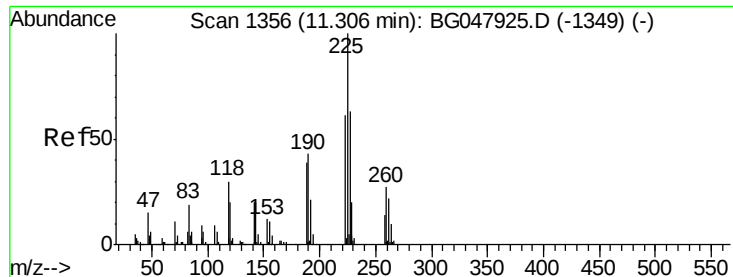


Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

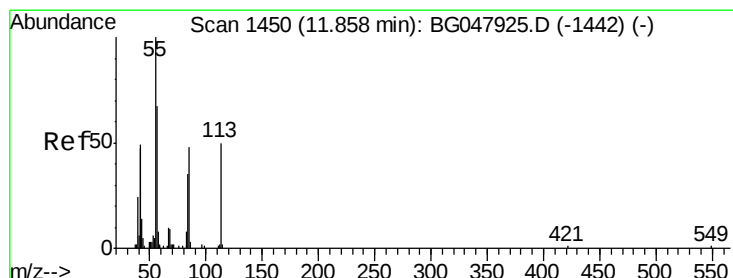
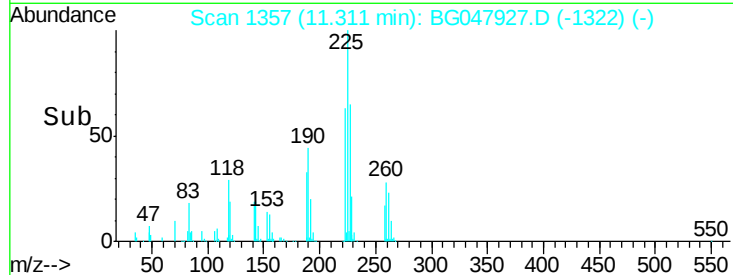
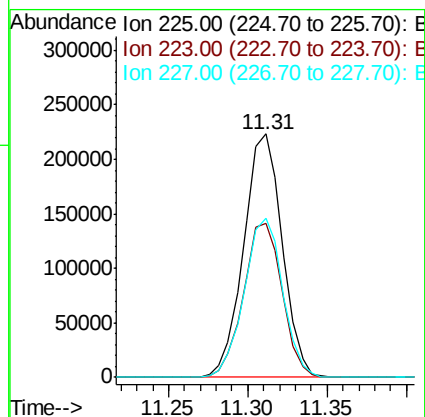
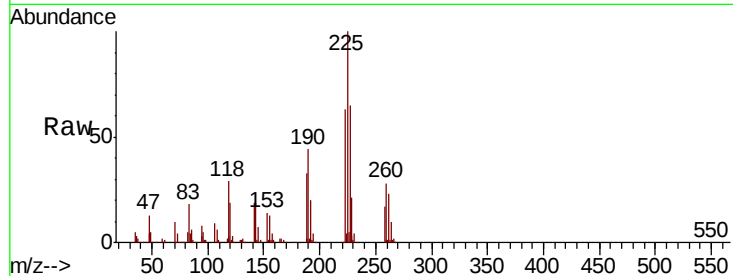




#33
Hexachlorobutadiene
Concen: 72.692 ng/ul
RT: 11.31 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

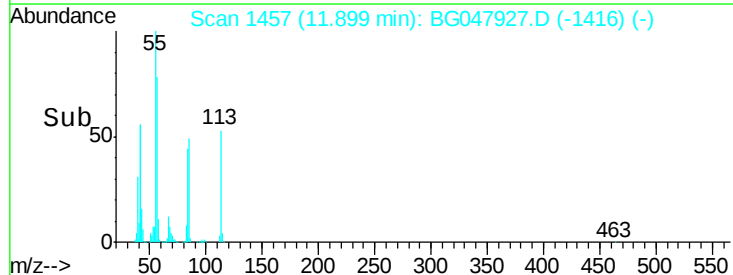
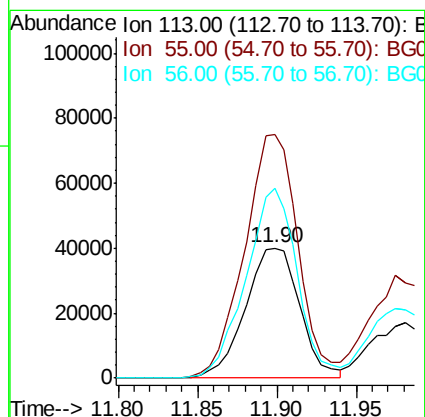
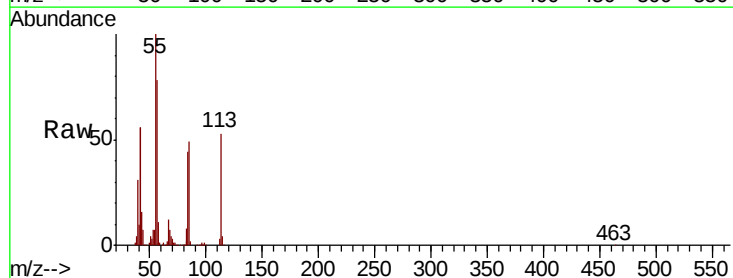
Instrument :
BNA_G
ClientSampleId :
SSTD080003

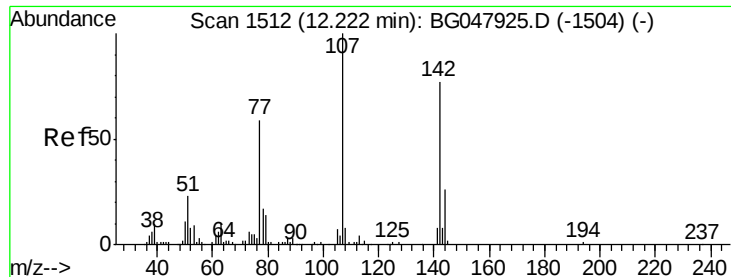
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.4	72.6
227	65.4	50.5	75.7



#34
Caprolactam
Concen: 44.842 ng/ul
RT: 11.90 min Scan# 1457
Delta R.T. 0.04 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion	Ratio	Lower	Upper
113	100		
55	187.0	161.6	242.4
56	146.0	108.3	162.5

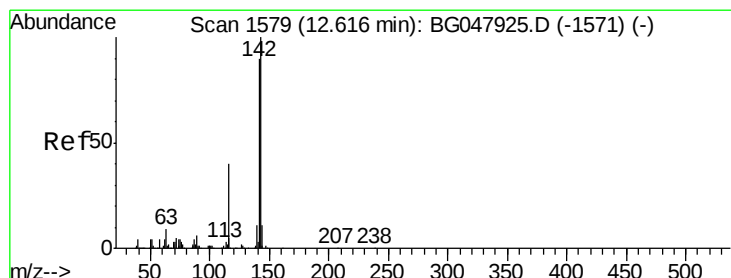
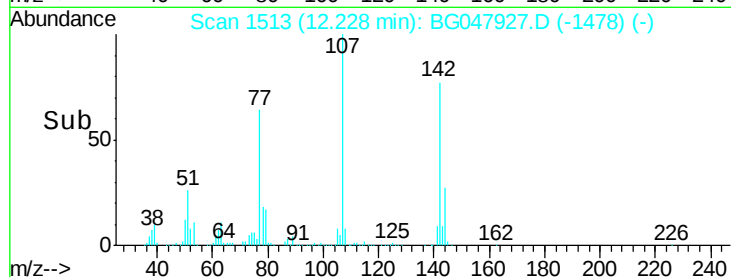
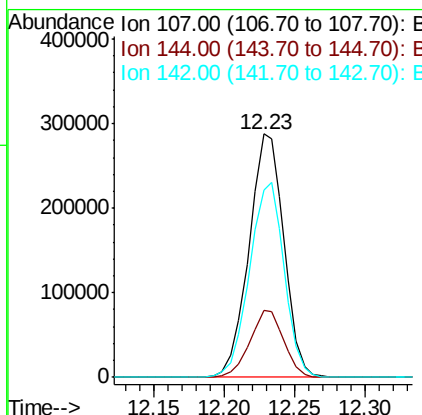
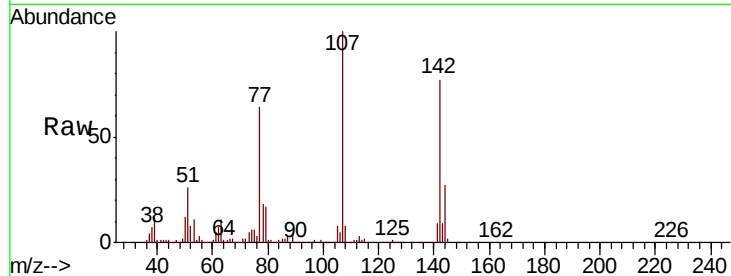




#35
 4-Chloro-3-methylphenol
 Concen: 76.927 ng/ul
 RT: 12.23 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

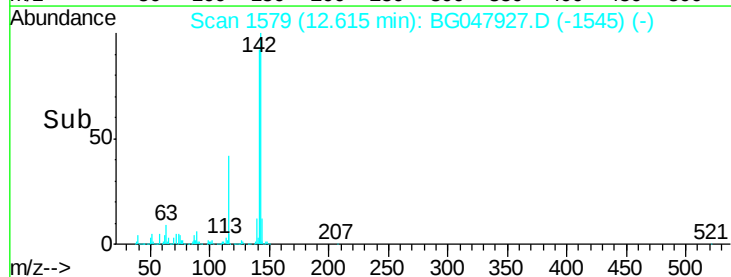
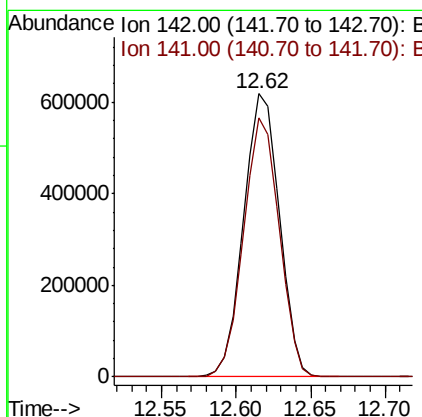
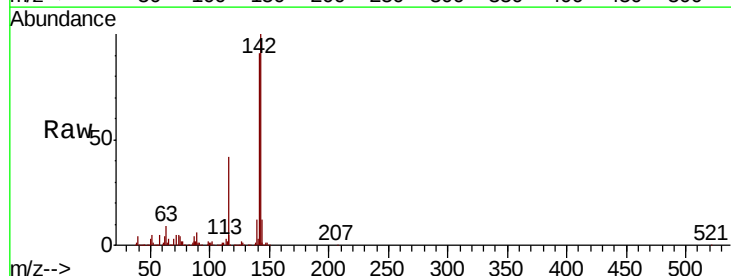
Instrument :
 BNA_G
 ClientSampleId :
 SST080003

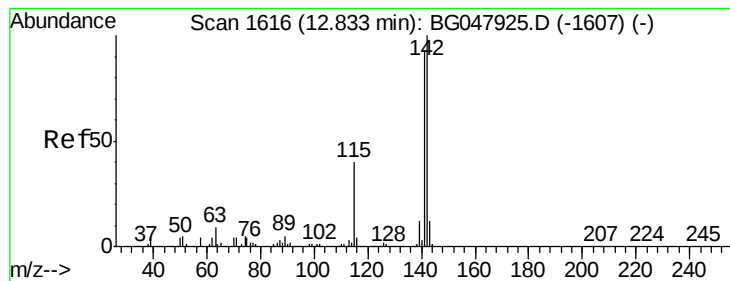
Tot Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.6	31.0
142	77.1	61.7	92.5



#36
 2-Methylnaphthalene
 Concen: 72.643 ng/ul
 RT: 12.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.3	108.5





#37

1-Methylnaphthalene

Concen: 72.477 ng/ul

RT: 12.83 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

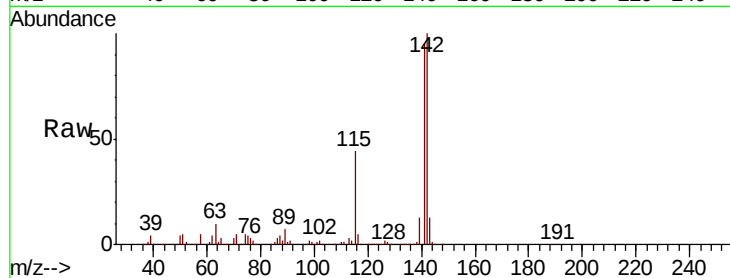
Tot Ion:142 Resp: 979118

Ion Ratio Lower Upper

142 100

141 95.4 73.5 110.3

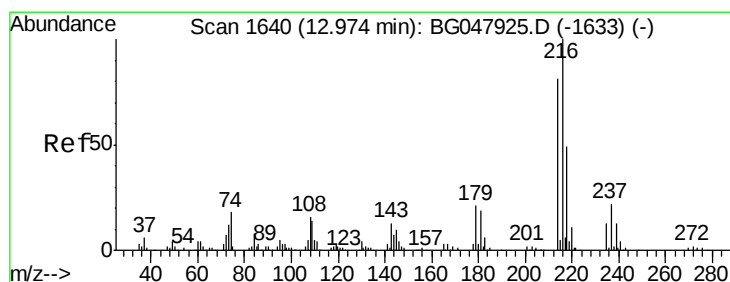
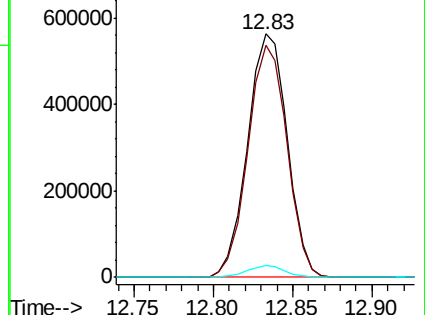
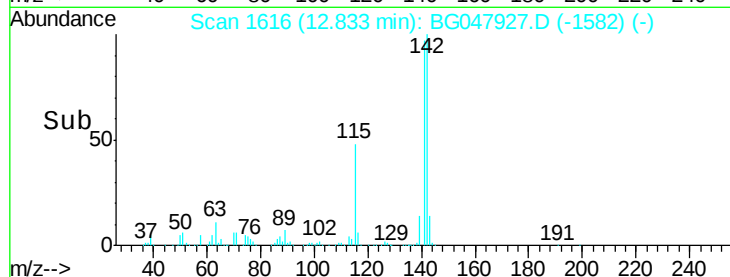
116 5.2 3.4 5.2#



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: 72.192 ng/ul

RT: 12.98 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Tgt Ion:216 Resp: 659168

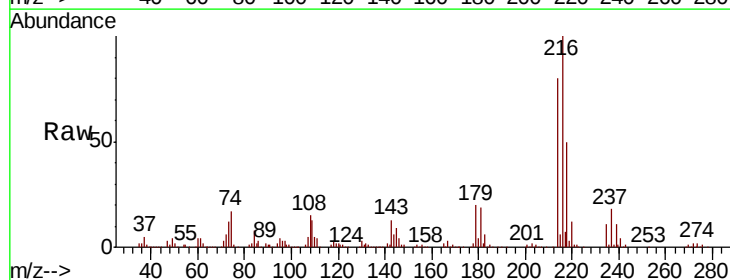
Ion Ratio Lower Upper

216 100

214 80.1 64.9 97.3

179 19.6 16.6 25.0

108 15.3 12.7 19.1

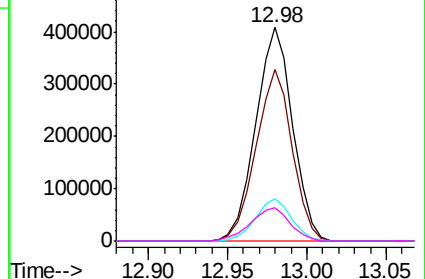
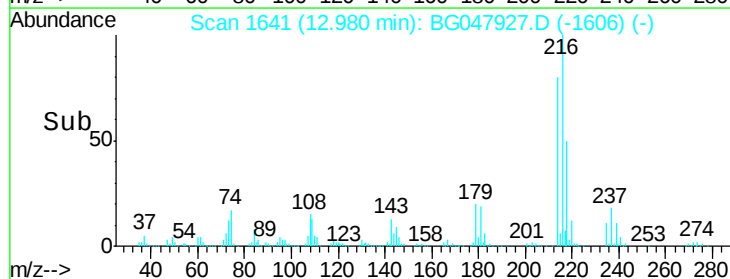


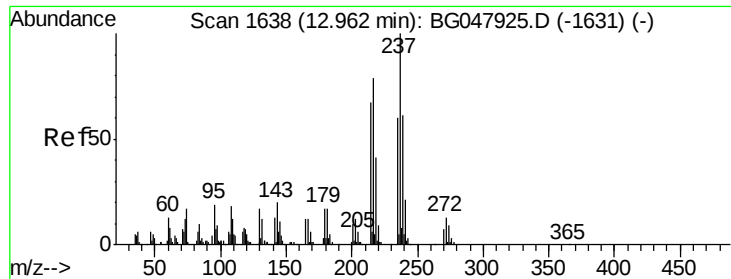
Abundance Ion 216.00 (215.70 to 216.70): E

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

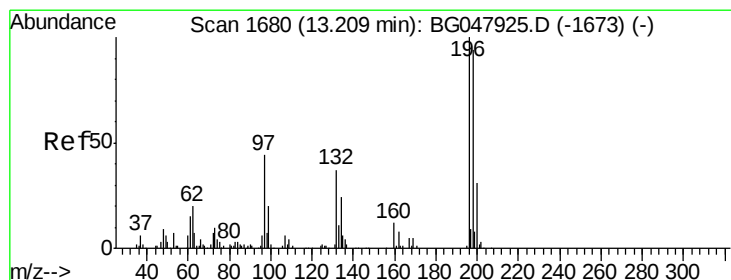
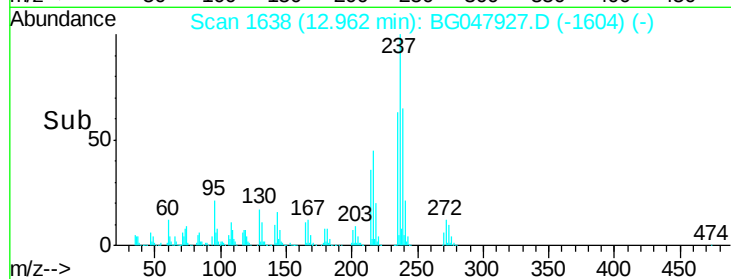
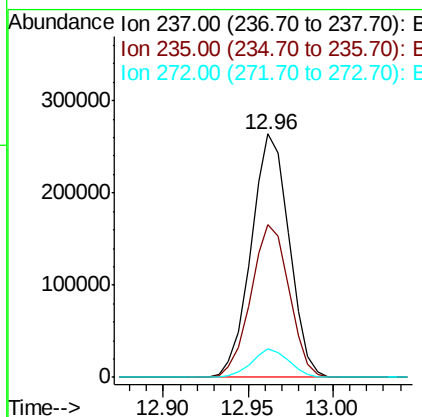
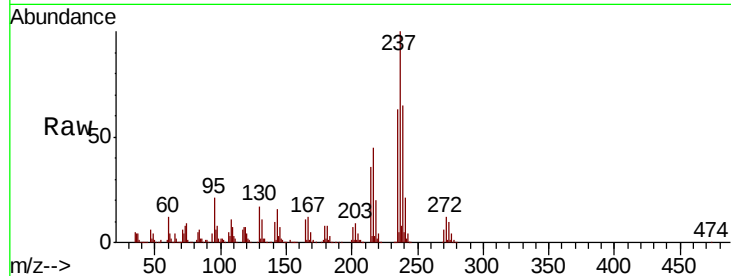




#40
Hexachlorocyclopentadiene
Concen: 74.400 ng/ul
RT: 12.96 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

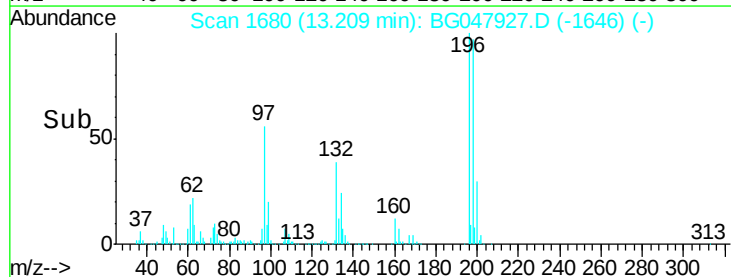
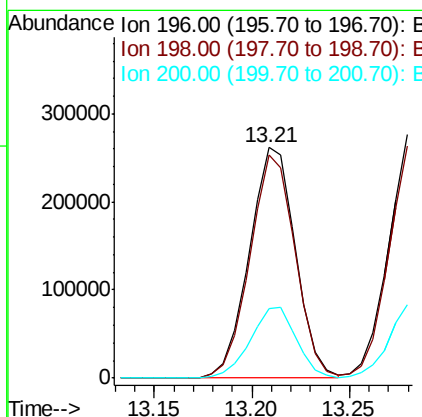
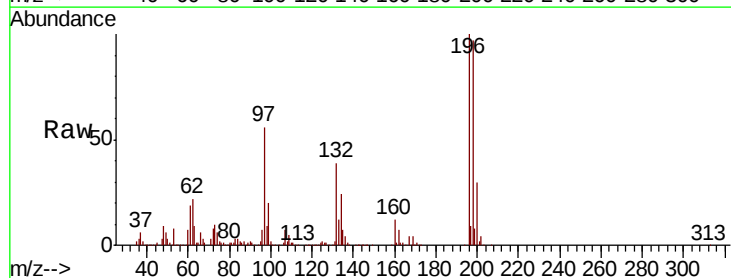
Instrument :
BNA_G
ClientSampleId :
SSTD080003

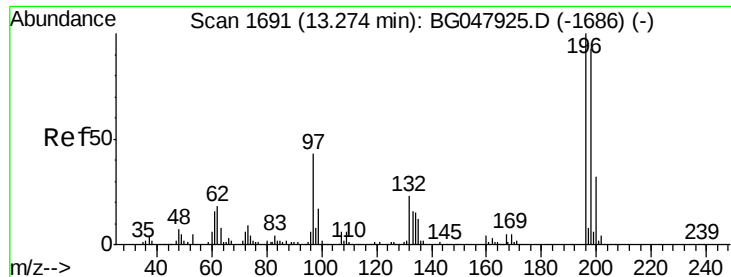
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	47.8	71.6
272	11.8	10.2	15.2



#41
2,4,6-Trichlorophenol
Concen: 79.340 ng/ul
RT: 13.21 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.1	112.7
200	30.4	24.4	36.6

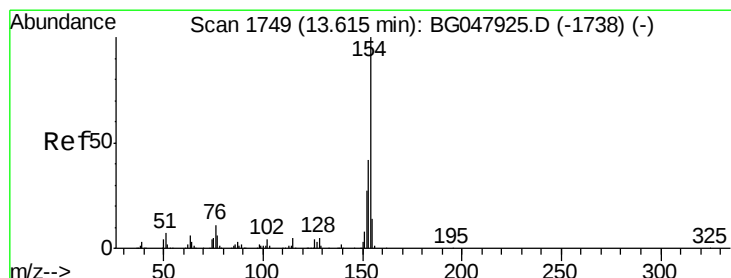
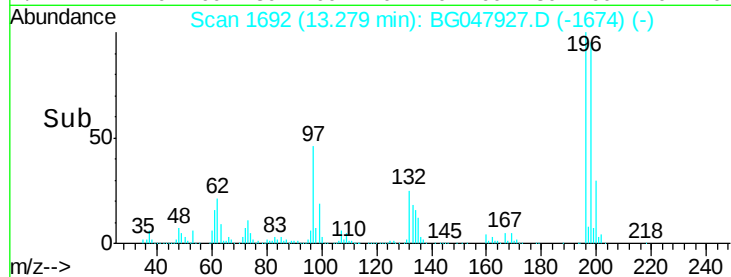
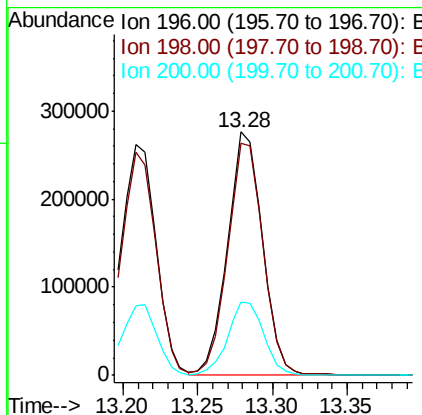
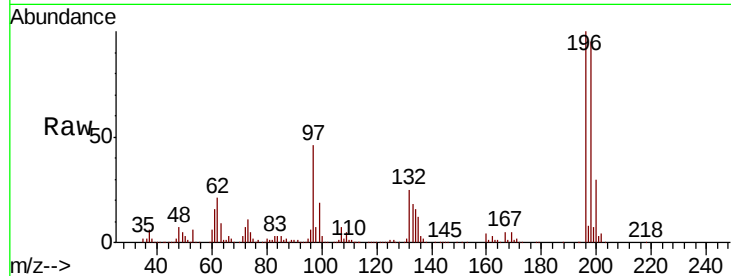




#42
 2,4,5-Trichlorophenol
 Concen: 79.040 ng/ul
 RT: 13.28 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

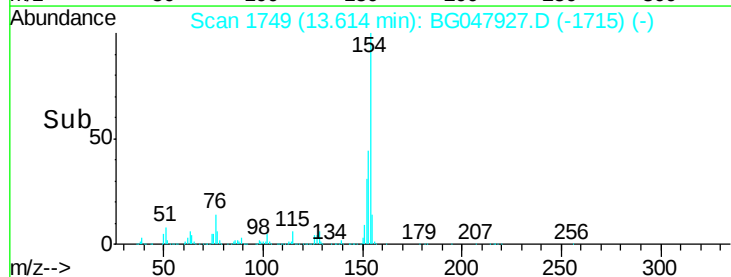
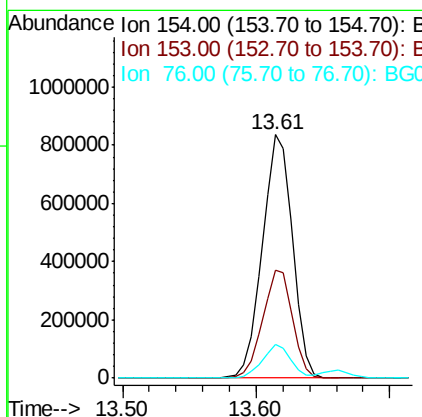
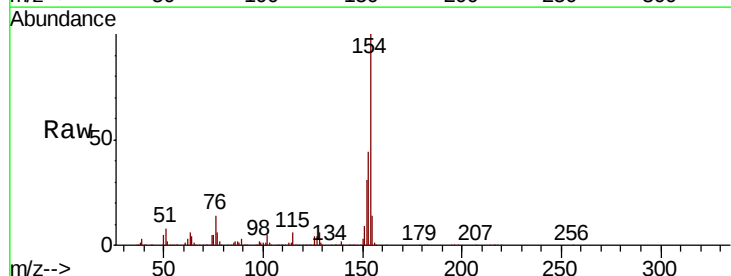
Instrument :
 BNA_G
 ClientSampleId :
 SST080003

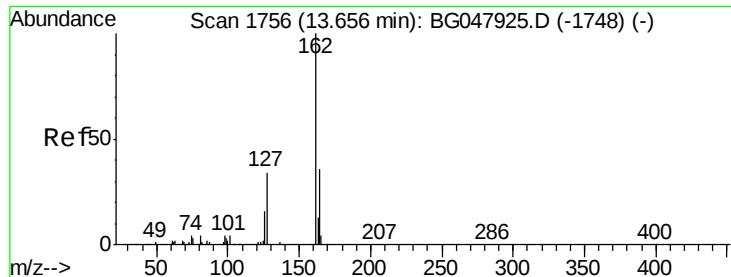
Tot Ion:196 Resp: 449634
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.8 113.6
 200 30.2 26.1 39.1



#43
 1,1'-Biphenyl
 Concen: 69.209 ng/ul
 RT: 13.61 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

Tgt Ion:154 Resp: 1302882
 Ion Ratio Lower Upper
 154 100
 153 44.4 33.6 50.4
 76 13.8 9.0 13.6#

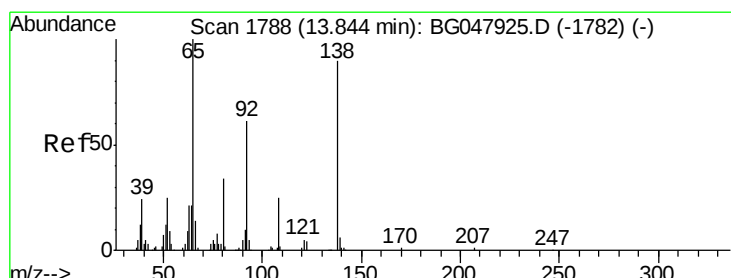
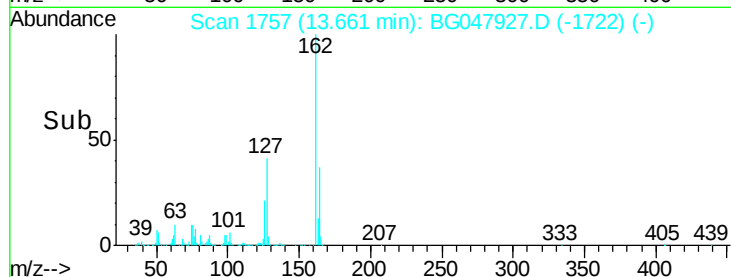
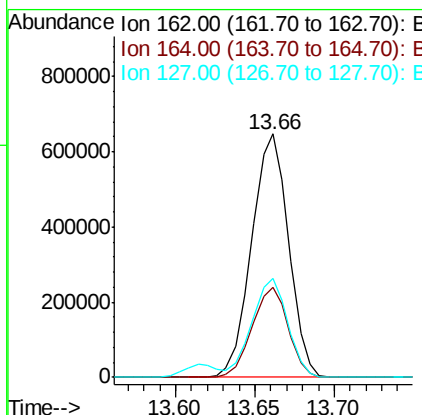
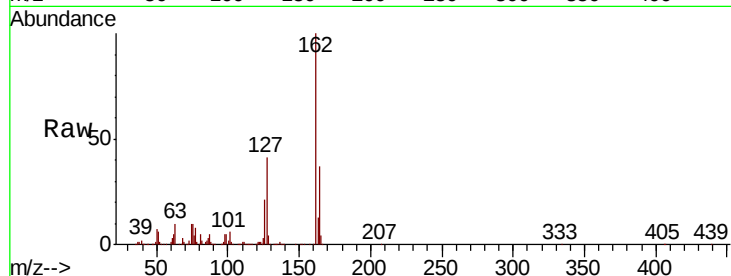




#44
 2-Chloronaphthalene
 Concen: 71.472 ng/ul
 RT: 13.66 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

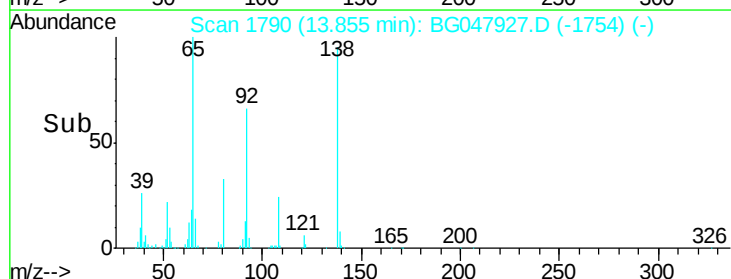
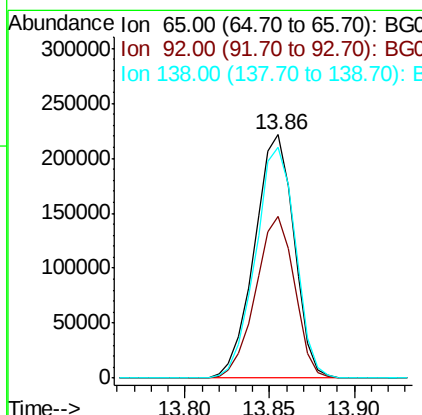
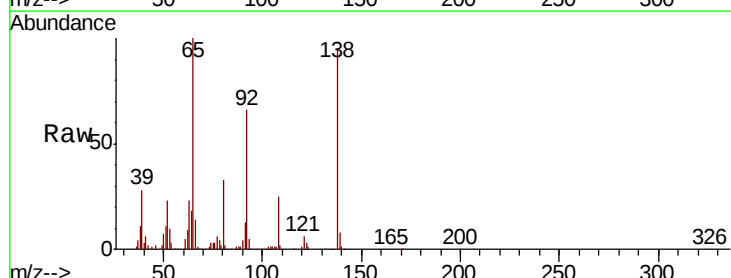
Instrument :
 BNA_G
 ClientSampleId :
 SSTD080003

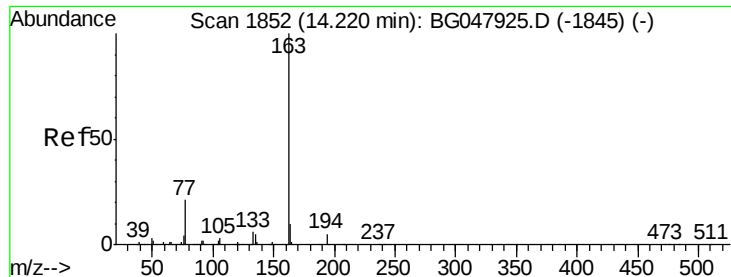
Tot Ion:162 Resp: 1047235
 Ion Ratio Lower Upper
 162 100
 164 37.0 28.6 43.0
 127 40.6 30.3 45.5



#45
 2-Nitroaniline
 Concen: 104.430 ng/ul
 RT: 13.86 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

Tgt Ion: 65 Resp: 360298
 Ion Ratio Lower Upper
 65 100
 92 66.3 48.6 73.0
 138 94.7 72.0 108.0





#47

Dimethylphthalate

Concen: 68.643 ng/ul

RT: 14.23 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

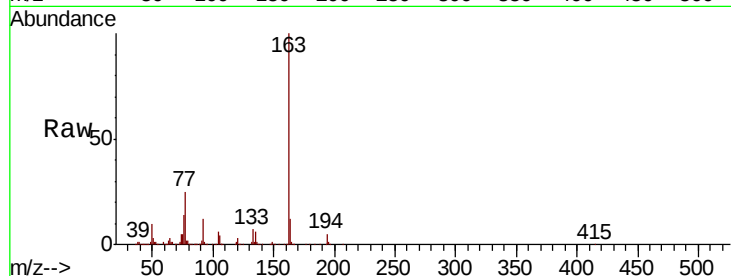
Tot Ion:163 Resp: 1391573

Ion Ratio Lower Upper

163 100

194 5.0 3.9 5.9

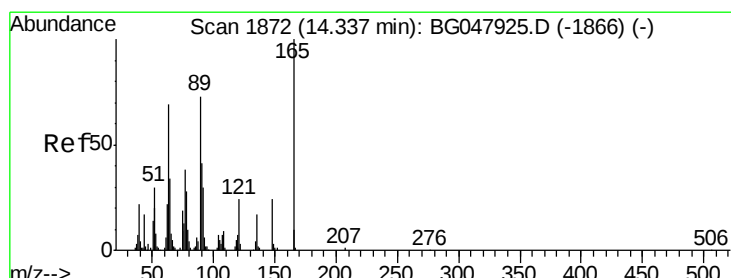
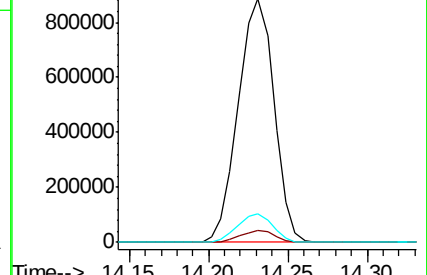
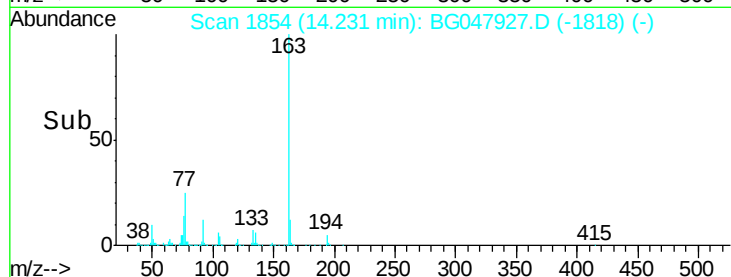
164 11.9 8.2 12.2



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: 100.862 ng/ul

RT: 14.35 min Scan# 1874

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

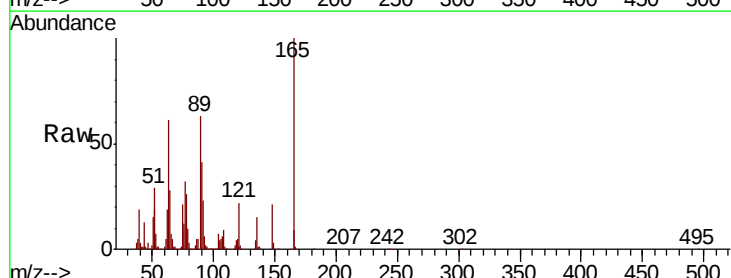
Tgt Ion:165 Resp: 305627

Ion Ratio Lower Upper

165 100

89 63.5 58.4 87.6

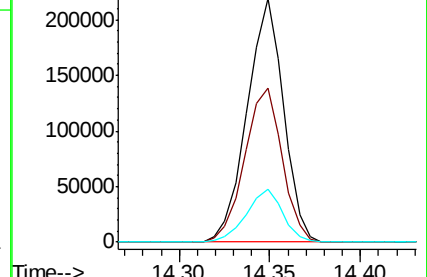
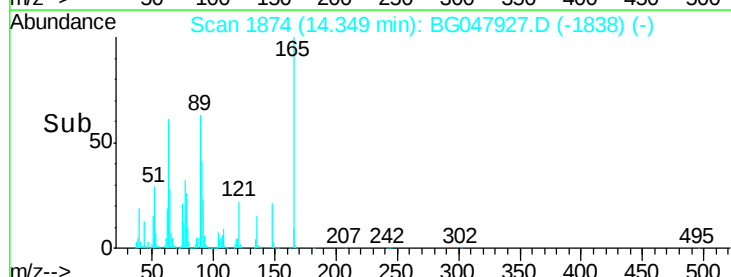
121 21.6 19.4 29.0

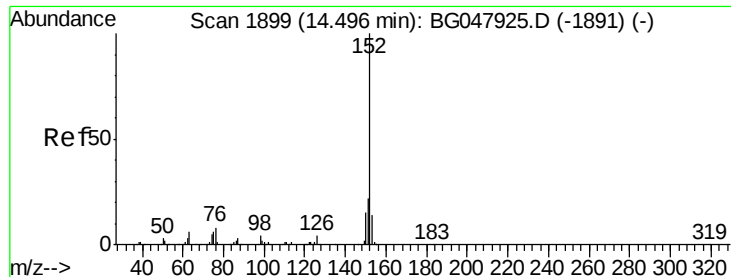


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 68.691 ng/ul

RT: 14.50 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

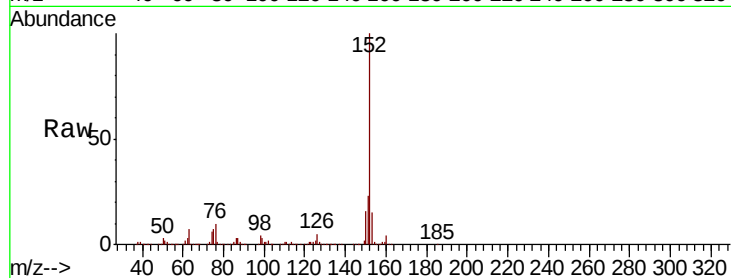
BNA_G

ClientSampleId :

SSTD080003

Tot Ion:152 Resp: 1547100

Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.2	25.8
153	15.2	11.0	16.4

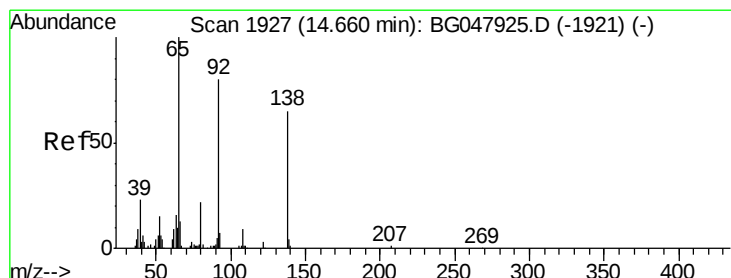
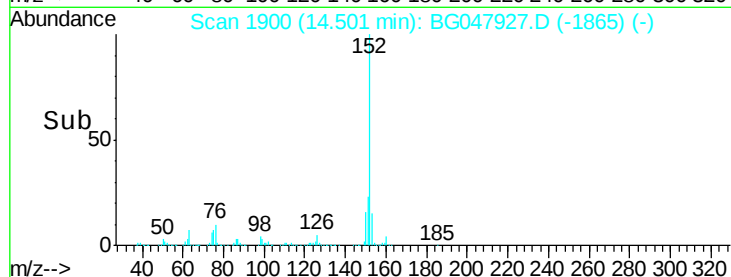
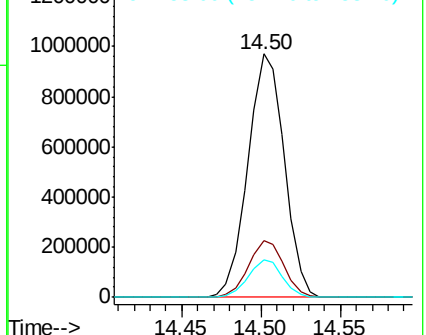


Abundance

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: 96.442 ng/ul

RT: 14.67 min Scan# 1929

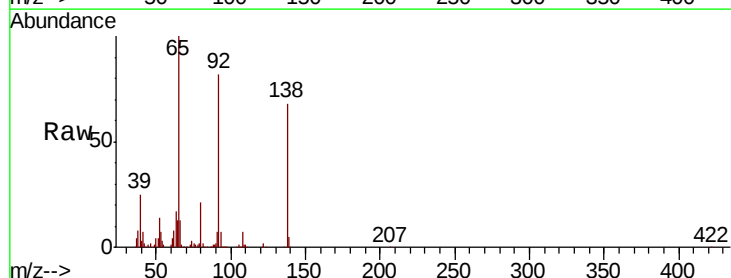
Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Tgt Ion:138 Resp: 256600

Ion	Ratio	Lower	Upper
138	100		
108	9.9	10.7	16.1#
92	121.1	98.6	148.0

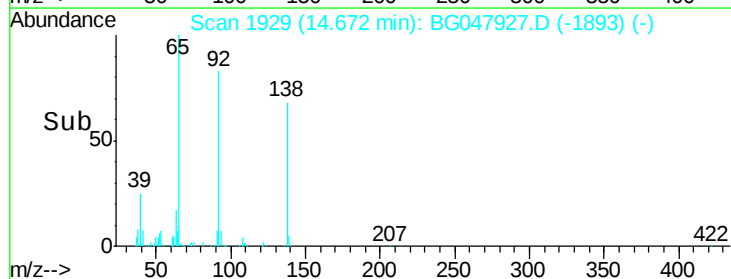
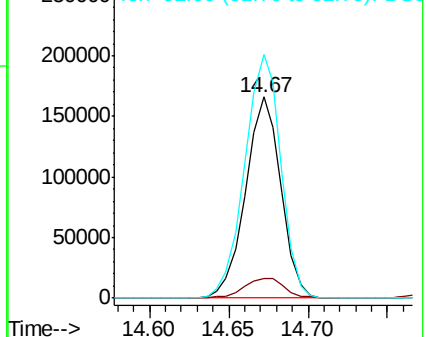


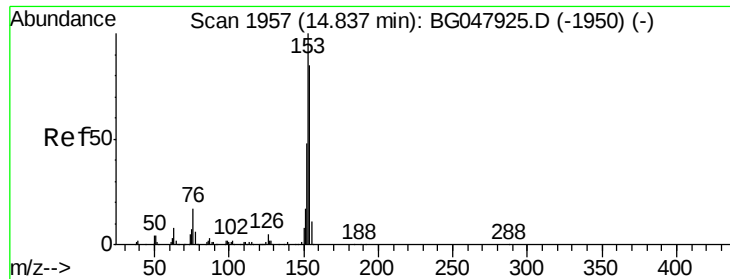
Abundance

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: 71.356 ng/ul

RT: 14.84 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

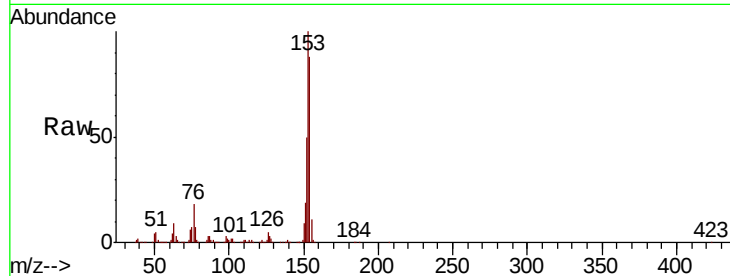
Tot Ion:153 Resp: 1169216

Ion Ratio Lower Upper

153 100

152 49.6 38.6 57.8

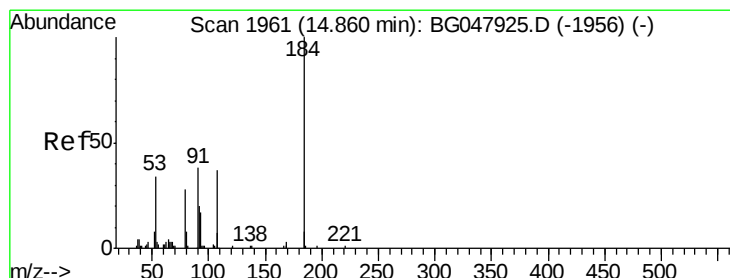
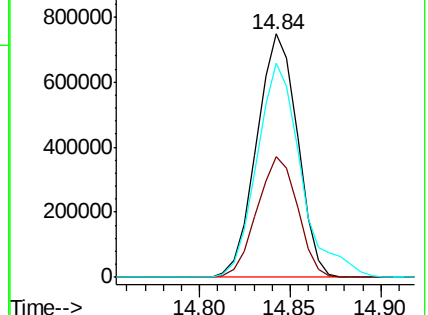
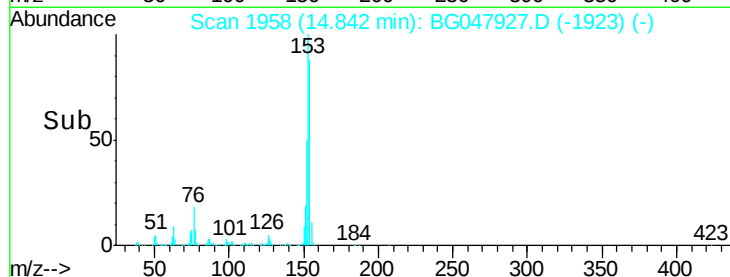
154 87.7 68.0 102.0



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: 91.183 ng/ul

RT: 14.87 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

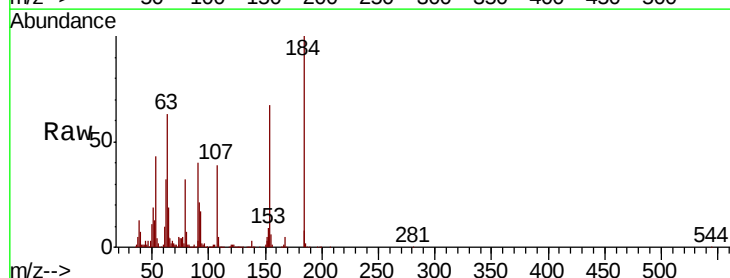
Tgt Ion:184 Resp: 172086

Ion Ratio Lower Upper

184 100

63 63.1 44.1 66.1

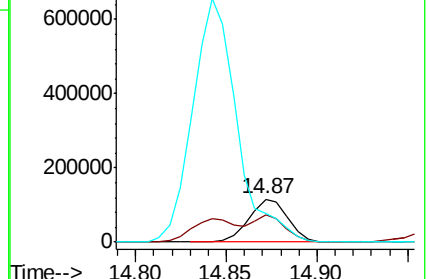
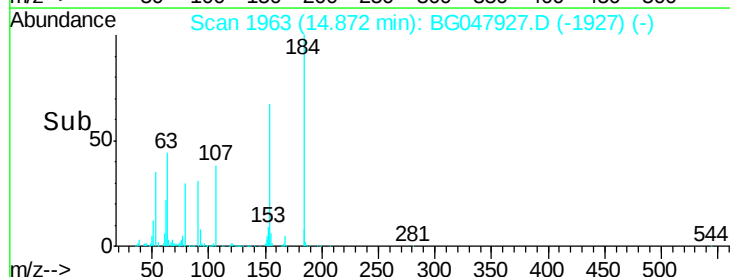
154 67.0 101.9 152.9#

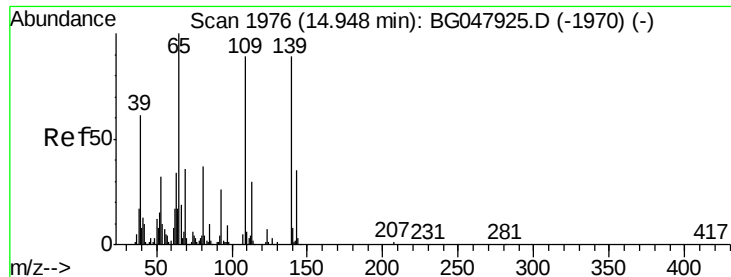


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

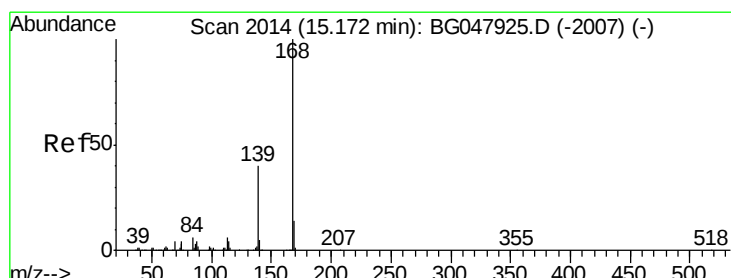
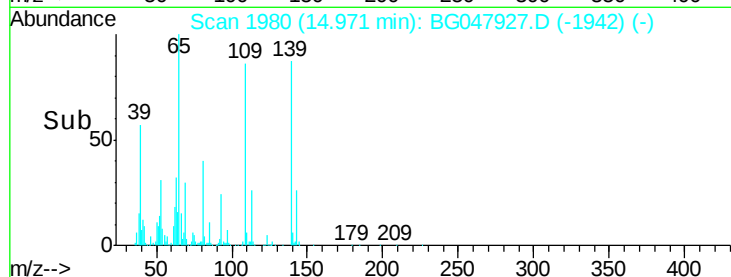
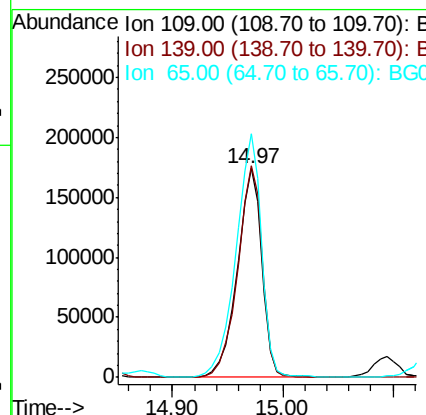
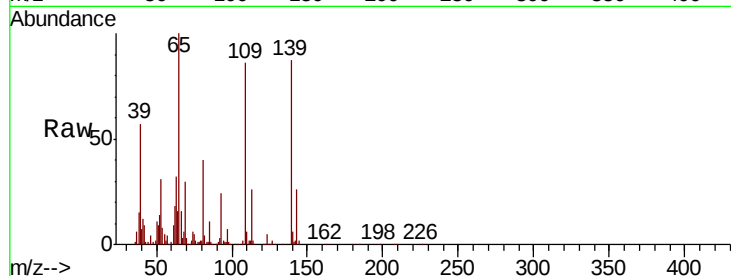




#55
4-Nitrophenol
Concen: 87.911 ng/ul
RT: 14.97 min Scan# 1980
Delta R.T. 0.02 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

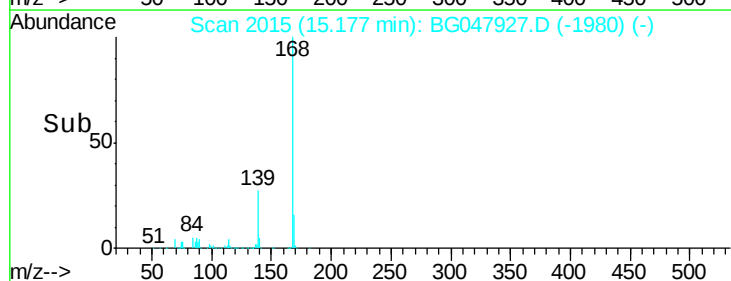
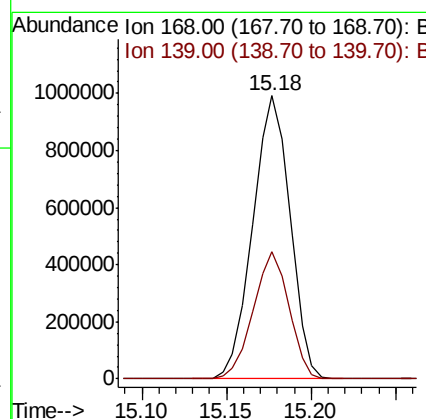
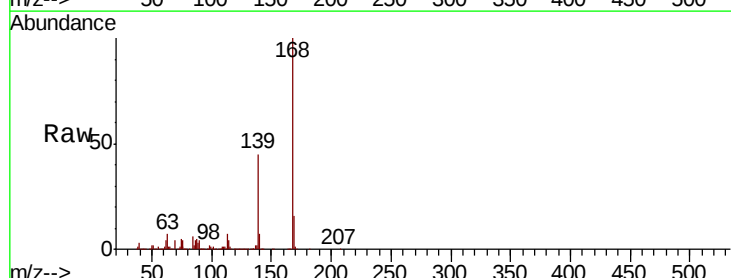
Instrument :
BNA_G
ClientSampleId :
SSTD080003

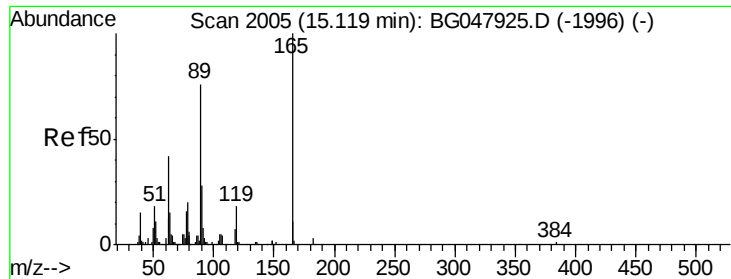
Tot Ion	Ratio	Lower	Upper
109	100		
139	101.4	80.5	120.7
65	116.5	90.3	135.5



#56
Dibenzofuran
Concen: 68.949 ng/ul
RT: 15.18 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.8	32.3	48.5

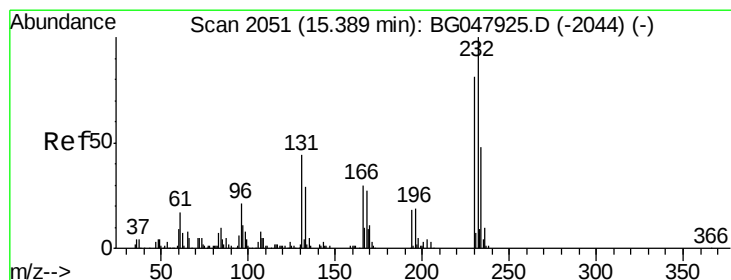
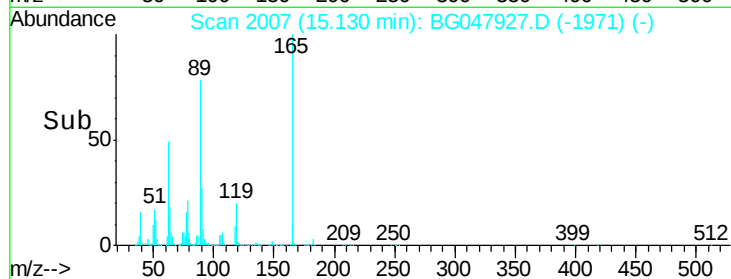
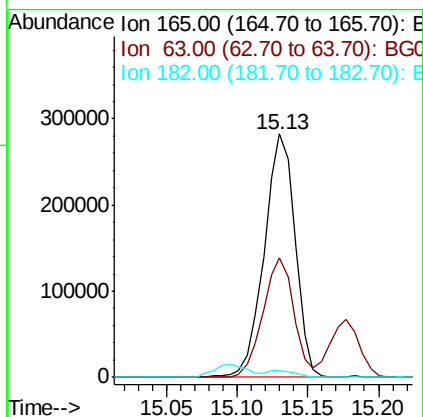
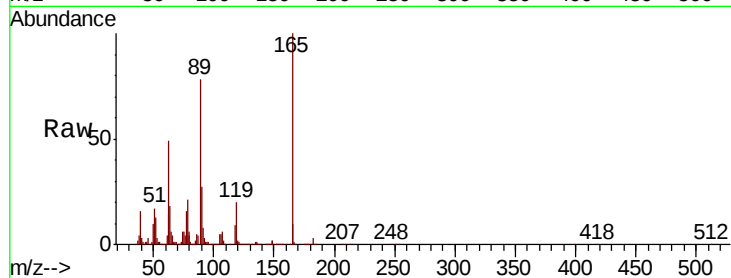




#57
 2,4-Dinitrotoluene
 Concen: 103.506 ng/ul
 RT: 15.13 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

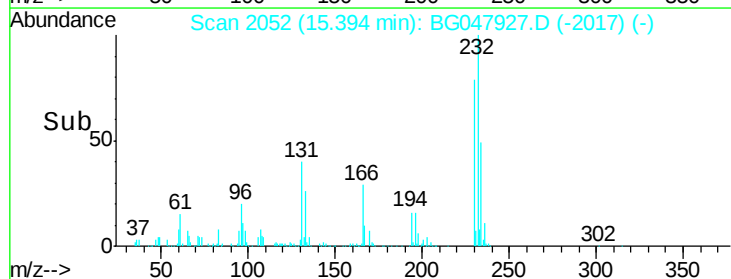
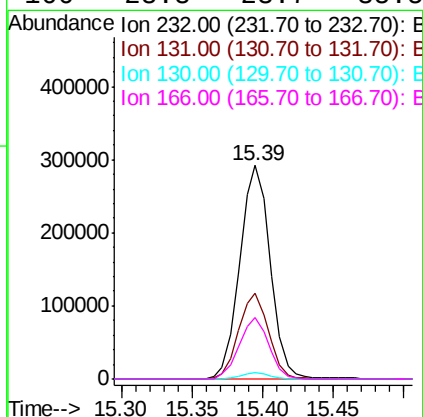
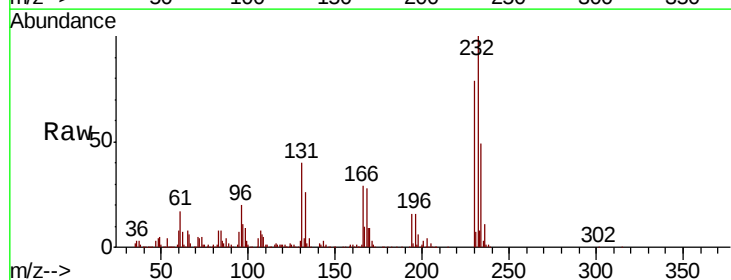
Instrument :
 BNA_G
 ClientSampleId :
 SST080003

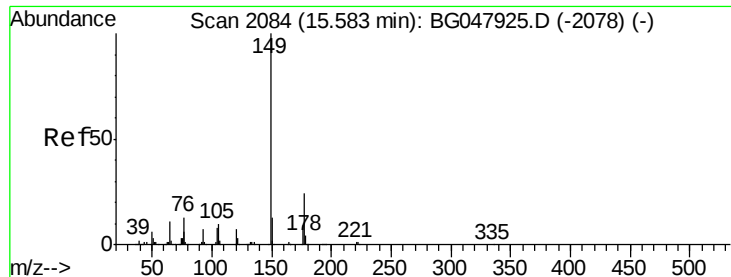
Tot Ion:165 Resp: 434986
 Ion Ratio Lower Upper
 165 100
 63 49.2 33.8 50.8
 182 2.7 2.2 3.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 84.749 ng/ul
 RT: 15.39 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

Tgt Ion:232 Resp: 440286
 Ion Ratio Lower Upper
 232 100
 131 40.4 34.9 52.3
 130 2.8 2.0 3.0
 166 28.8 23.7 35.5

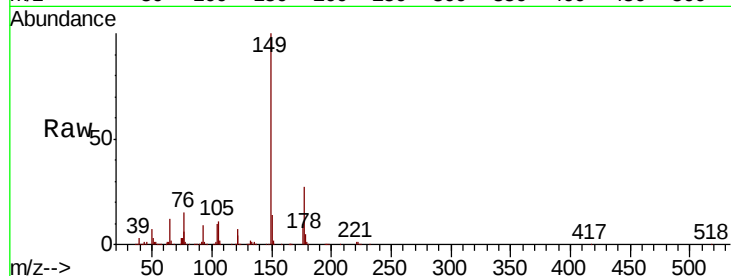




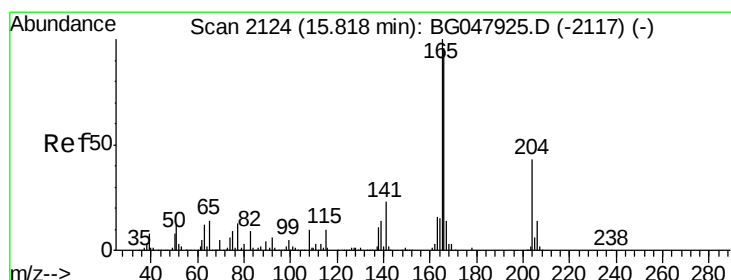
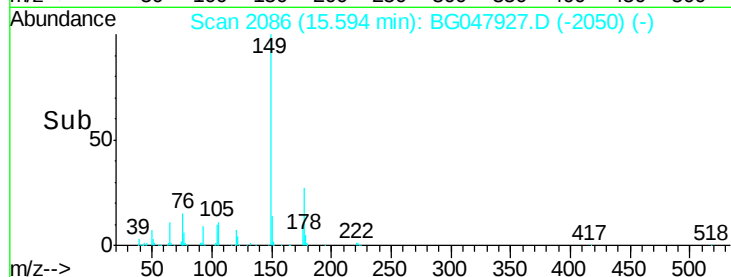
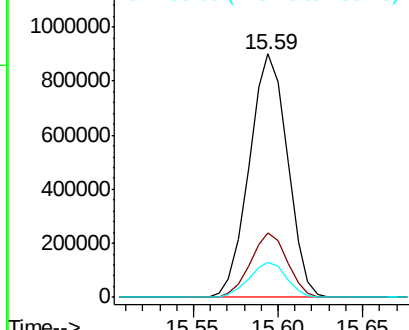
#59
Diethylphthalate
Concen: 70.369 ng/ul
RT: 15.59 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Instrument :
BNA_G
ClientSampleId :
SSTD080003

Tot Ion:149 Resp: 1421999
Ion Ratio Lower Upper
149 100
177 26.6 19.1 28.7
150 14.2 10.7 16.1

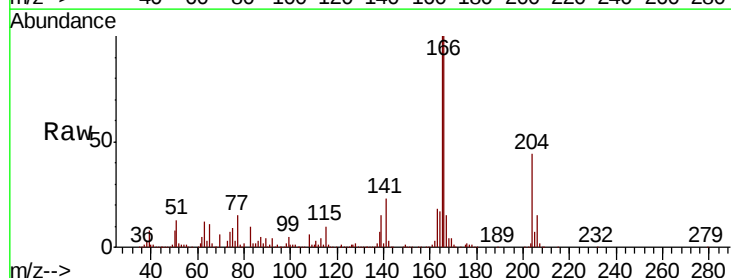


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

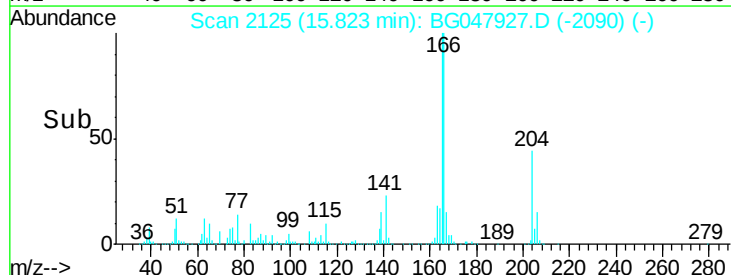
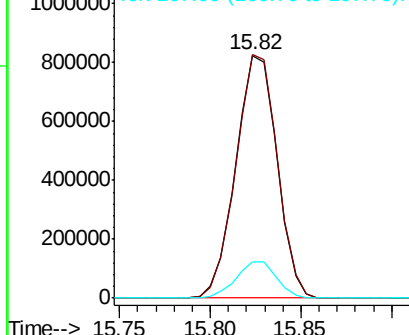


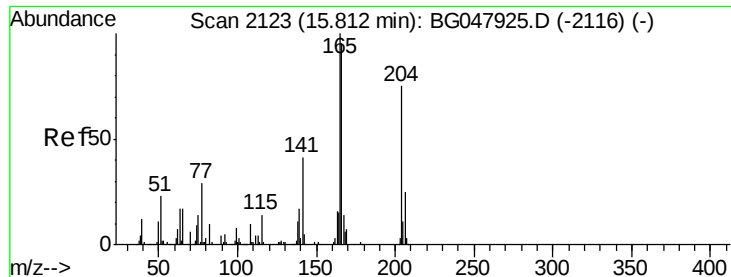
#61
Fluorene
Concen: 69.618 ng/ul
RT: 15.82 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion:166 Resp: 1308551
Ion Ratio Lower Upper
166 100
165 100.3 83.2 124.8
167 15.1 11.8 17.6



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

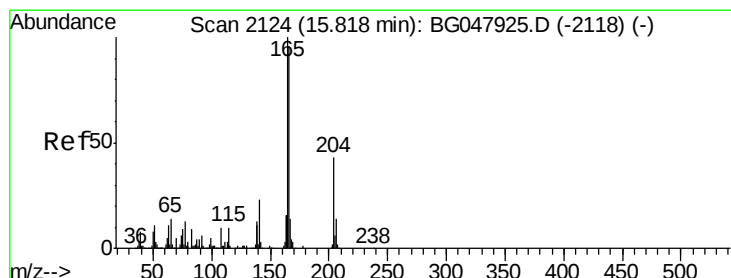
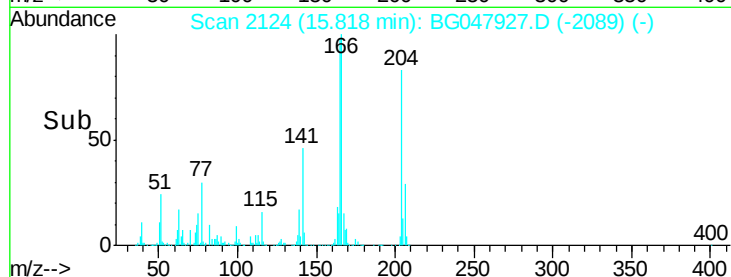
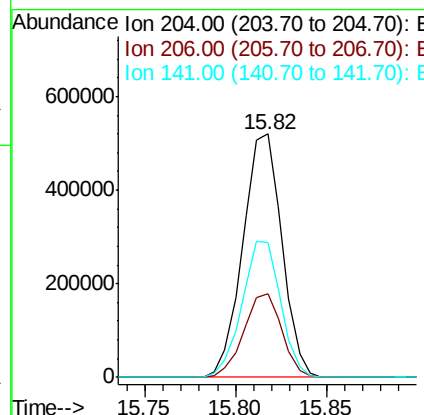
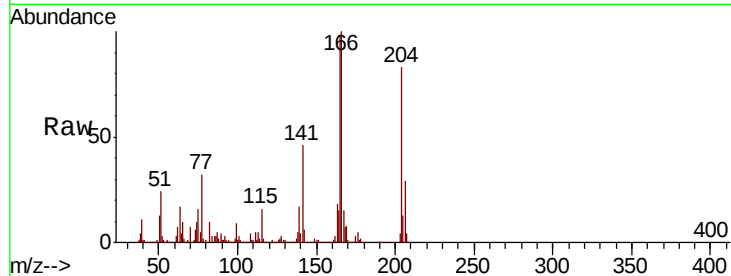




#62
 4-Chlorophenyl-phenylether
 Concen: 72.126 ng/ul
 RT: 15.82 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

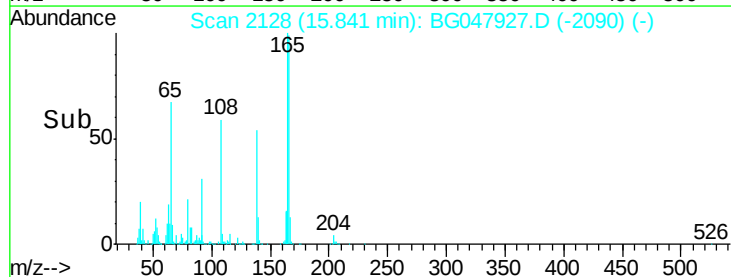
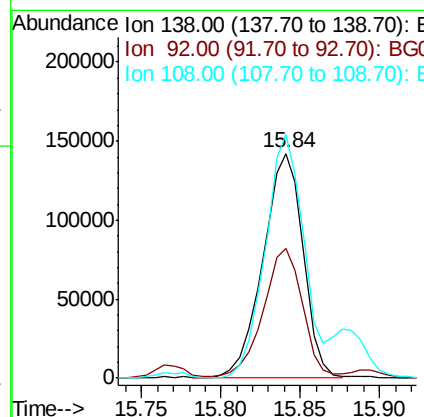
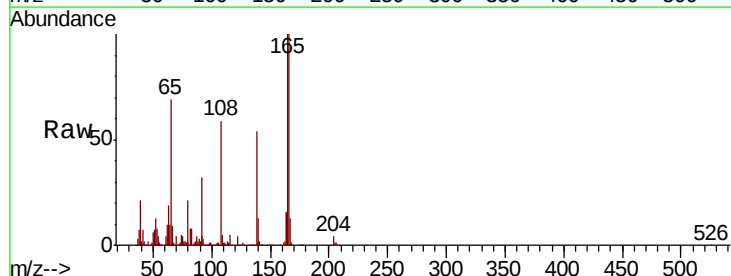
Instrument :
 BNA_G
 ClientSampleId :
 SST080003

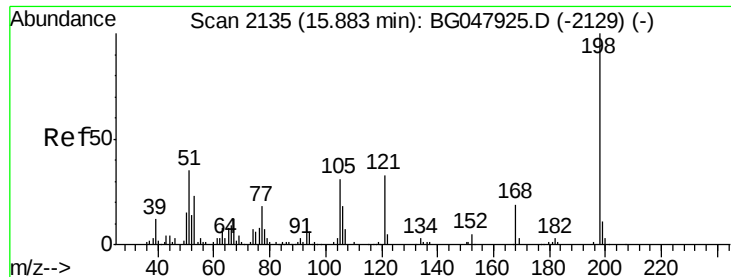
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.8	40.2
141	55.3	43.5	65.3



#63
 4-Nitroaniline
 Concen: 92.352 ng/ul
 RT: 15.84 min Scan# 2128
 Delta R.T. 0.02 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	44.5	66.7
108	108.5	75.8	113.8

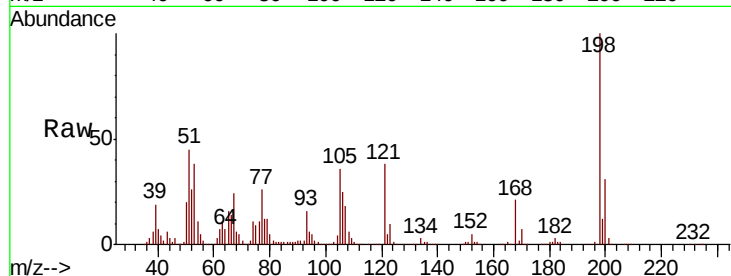




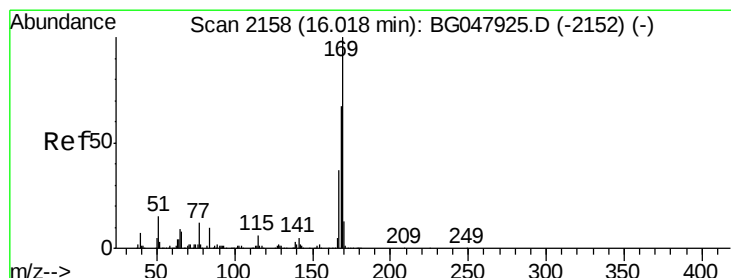
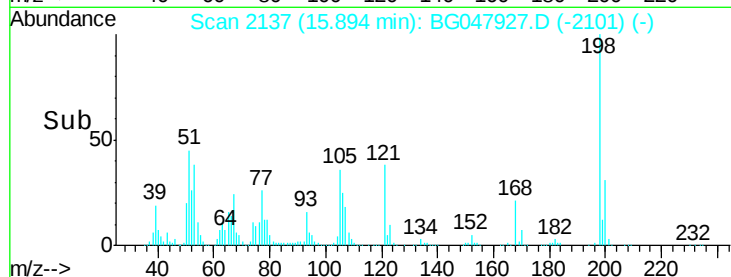
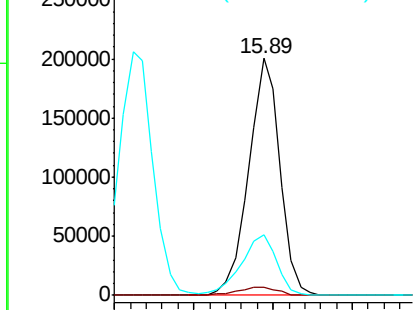
#66
 4,6-Dinitro-2-methylphenol
 Concen: 95.086 ng/ul
 RT: 15.89 min Scan# 2137
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SST080003

Tot Ion:198 Resp: 273323
 Ion Ratio Lower Upper
 198 100
 182 3.3 2.6 4.0
 77 25.8 15.5 23.3#

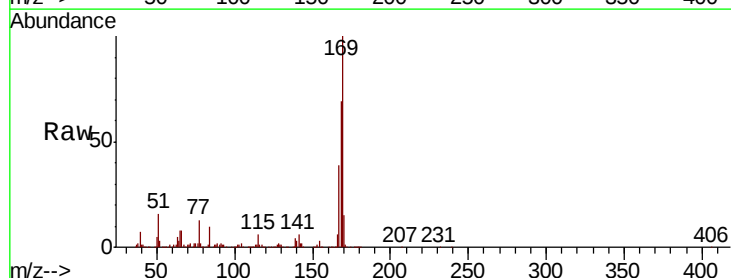


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

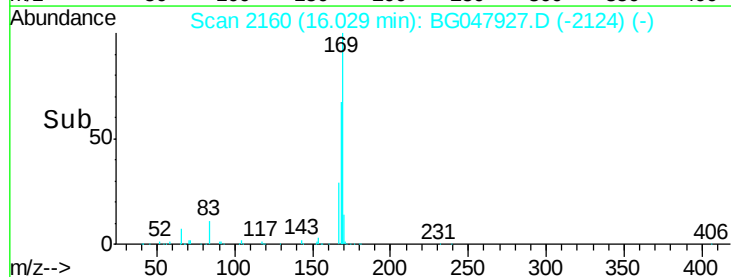
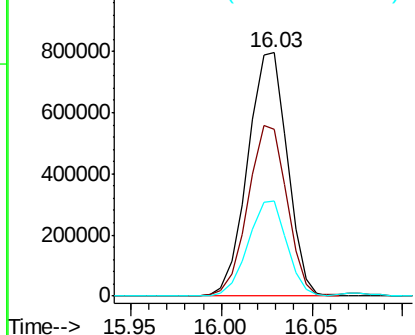


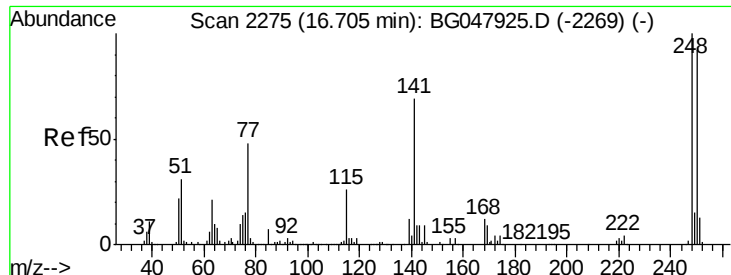
#67
 N-Nitrosodiphenylamine
 Concen: 71.830 ng/ul
 RT: 16.03 min Scan# 2160
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

Tgt Ion:169 Resp: 1205415
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.0 81.0
 167 38.9 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

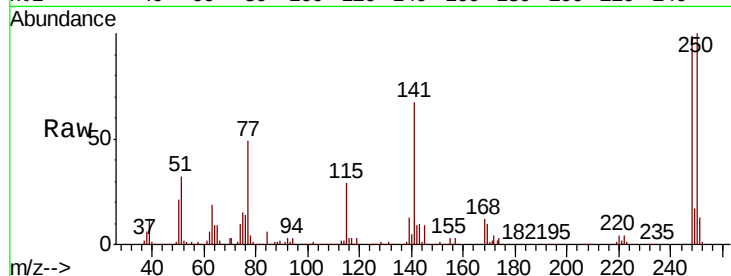




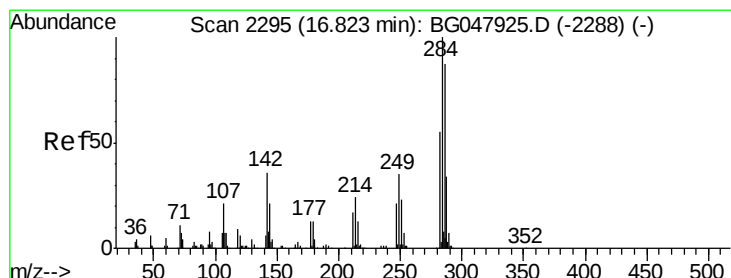
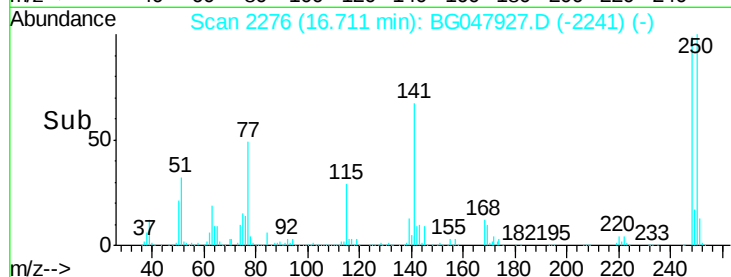
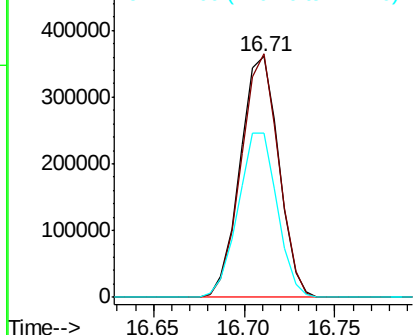
#68
4-Bromophenyl-phenylether
Concen: 74.995 ng/ul
RT: 16.71 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Instrument :
BNA_G
ClientSampleId :
SSTD080003

Tot Ion:248 Resp: 535548
Ion Ratio Lower Upper
248 100
250 101.2 73.4 110.0
141 68.1 55.5 83.3

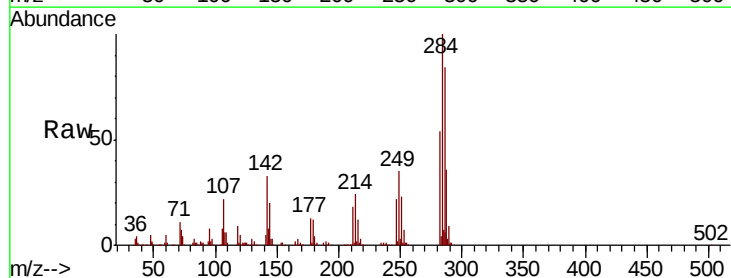


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

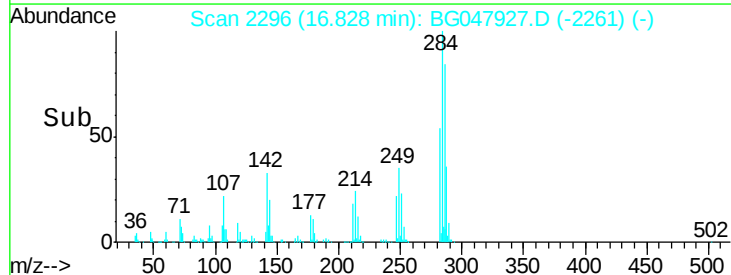
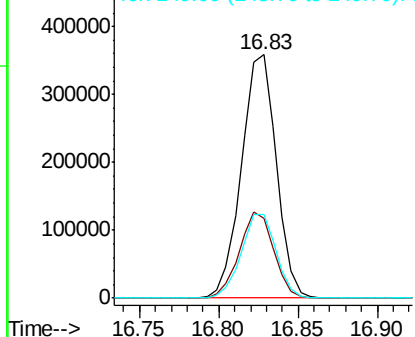


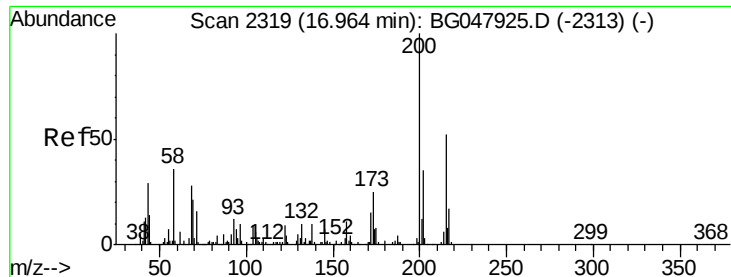
#69
Hexachlorobenzene
Concen: 74.945 ng/ul
RT: 16.83 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion:284 Resp: 547253
Ion Ratio Lower Upper
284 100
142 32.7 28.8 43.2
249 34.5 28.1 42.1



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: 75.322 ng/ul

RT: 16.97 min Scan# 2321

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

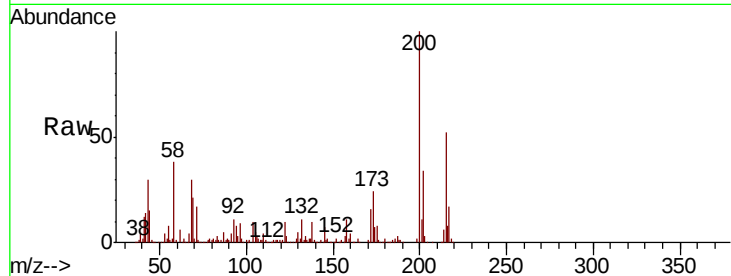
Tot Ion:200 Resp: 531230

Ion Ratio Lower Upper

200 100

173 23.6 20.4 30.6

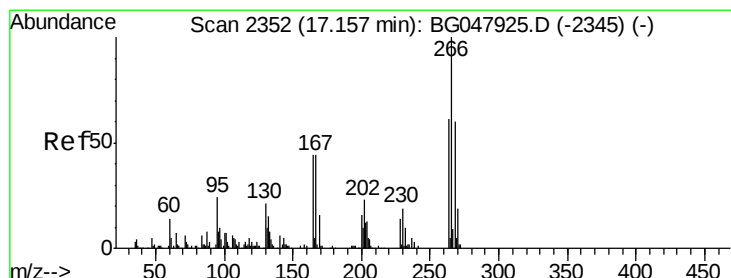
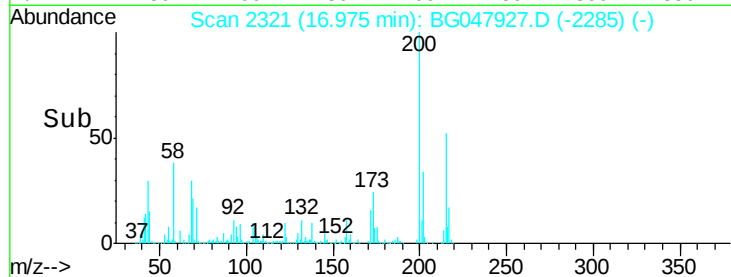
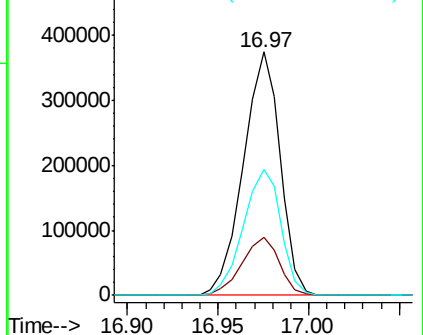
215 51.7 41.8 62.6



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: 82.240 ng/ul

RT: 17.16 min Scan# 2353

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

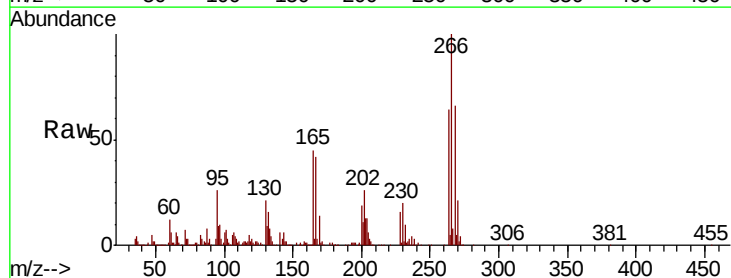
Tgt Ion:266 Resp: 365290

Ion Ratio Lower Upper

266 100

264 64.1 48.6 72.8

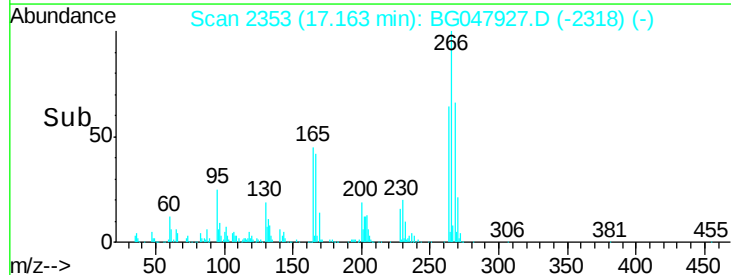
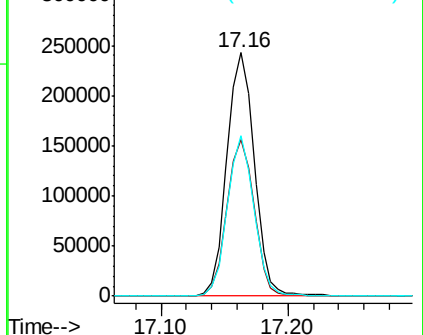
268 66.1 48.2 72.2

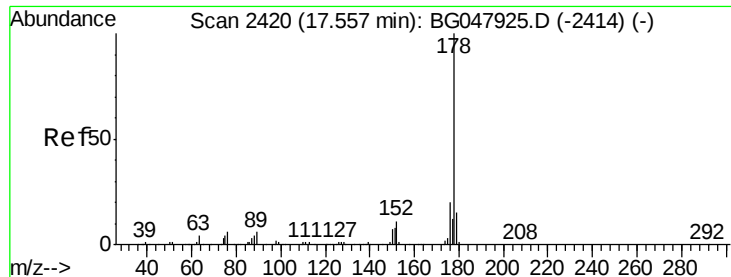


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 68.168 ng/ul

RT: 17.57 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

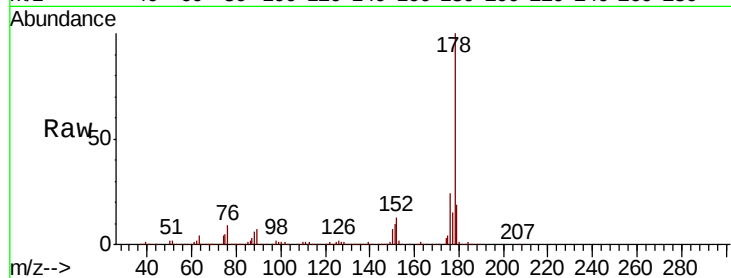
Tot Ion:178 Resp: 2138890

Ion Ratio Lower Upper

178 100

179 18.9 12.1 18.1#

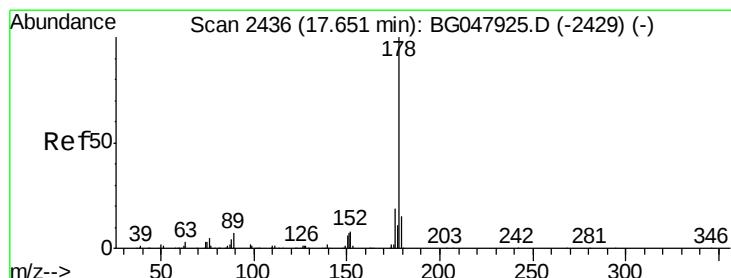
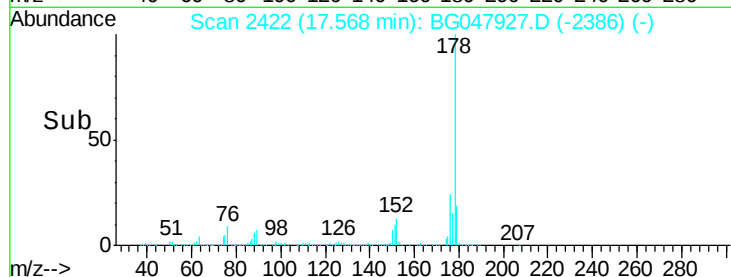
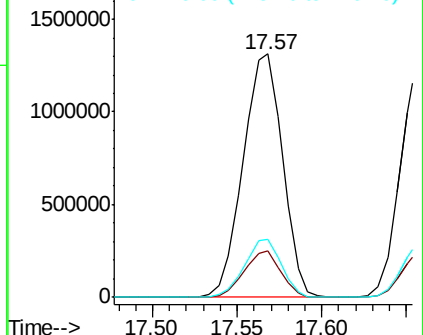
176 23.6 16.0 24.0



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



#74

Anthracene

Concen: 67.272 ng/ul

RT: 17.66 min Scan# 2438

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

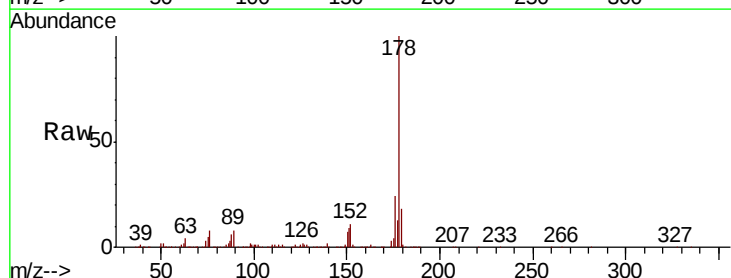
Tgt Ion:178 Resp: 2110131

Ion Ratio Lower Upper

178 100

179 18.4 12.3 18.5

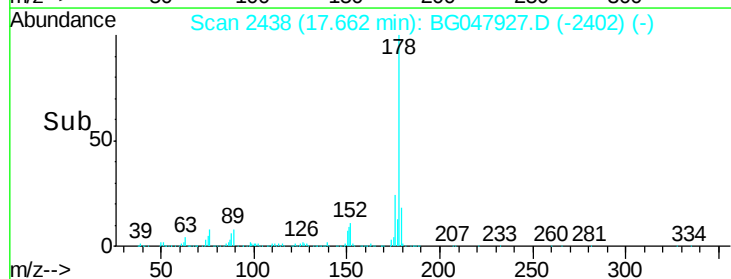
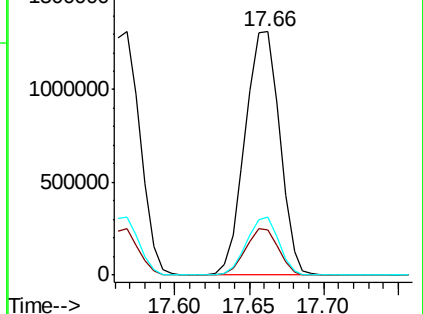
176 23.8 15.3 22.9#

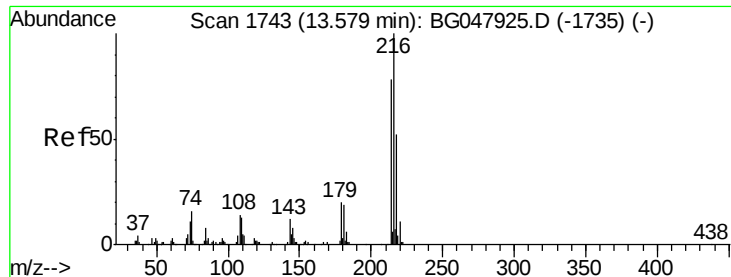


Abundance Ion 178.00 (177.70 to 178.70): E

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: 75.278 ng/uL

RT: 13.58 min Scan# 1744

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

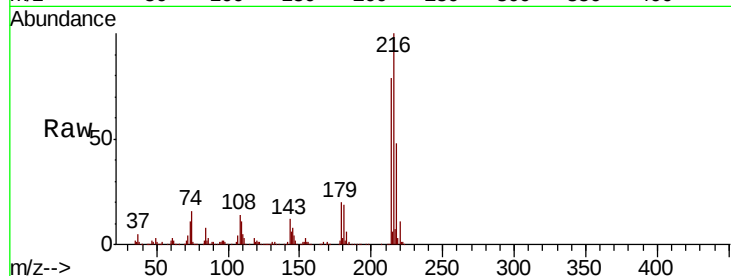
Tot Ion:216 Resp: 687048

Ion Ratio Lower Upper

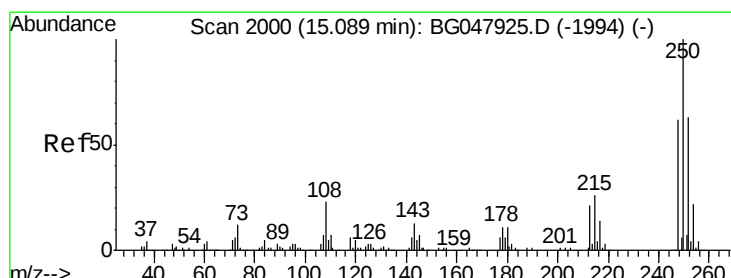
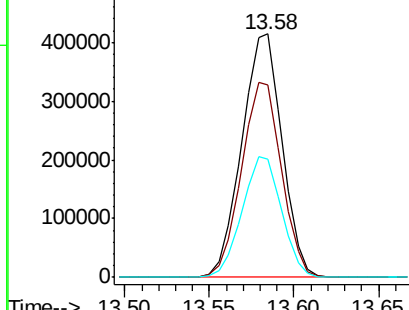
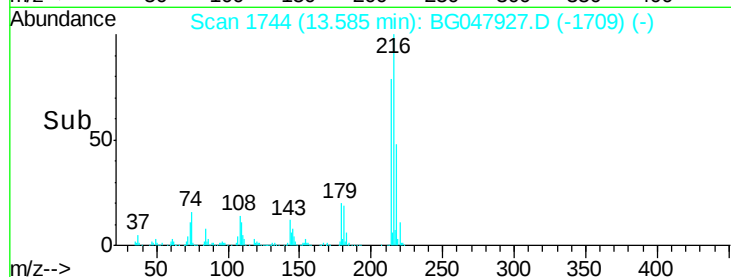
216 100

214 79.1 62.1 93.1

218 48.3 41.4 62.0



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: 74.276 ng/uL

RT: 15.09 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

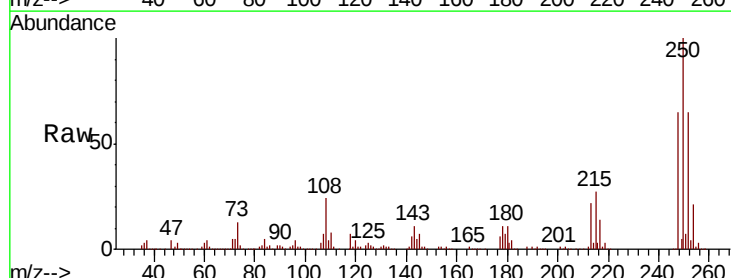
Tgt Ion:250 Resp: 660658

Ion Ratio Lower Upper

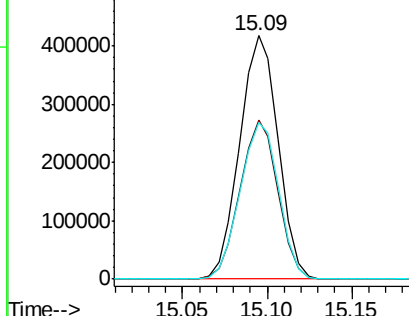
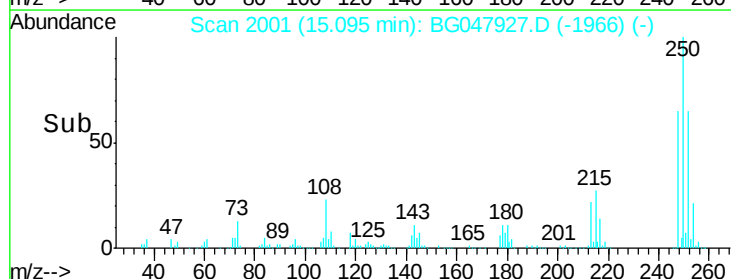
250 100

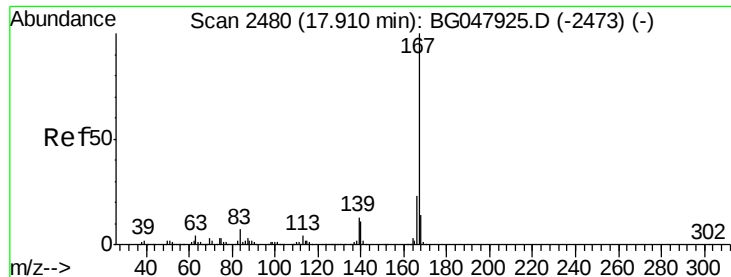
248 65.5 50.0 75.0

252 64.5 50.8 76.2



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: 73.234 ng/ul

RT: 17.92 min Scan# 2482

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

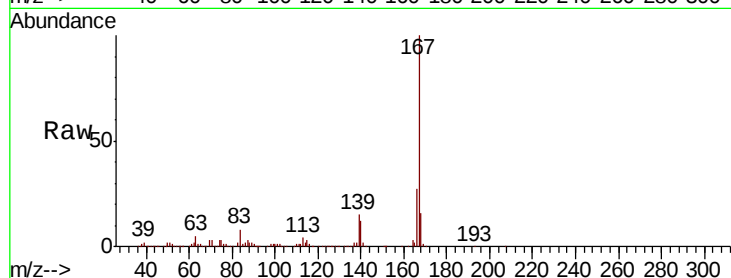
BNA_G

ClientSampleId :

SSTD080003

Tot Ion:167 Resp: 1892260

Ion	Ratio	Lower	Upper
167	100		
166	26.9	18.3	27.5
139	15.2	10.3	15.5

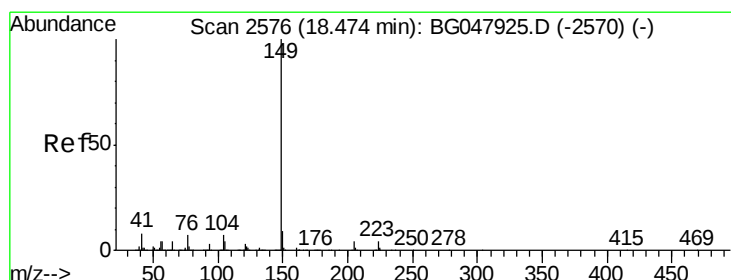
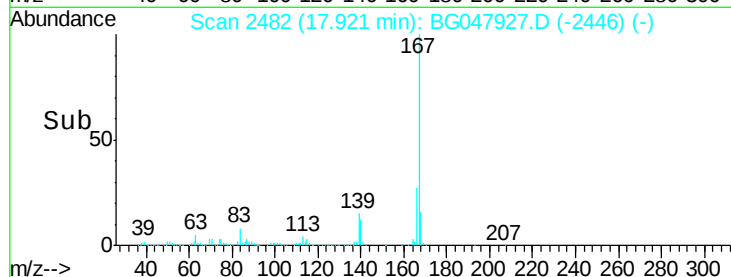
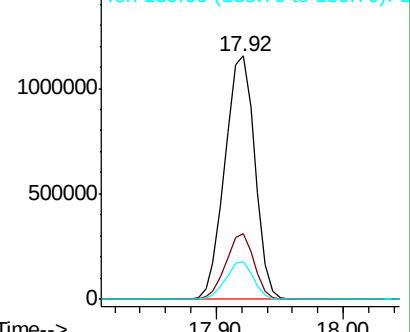


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 65.551 ng/ul

RT: 18.48 min Scan# 2577

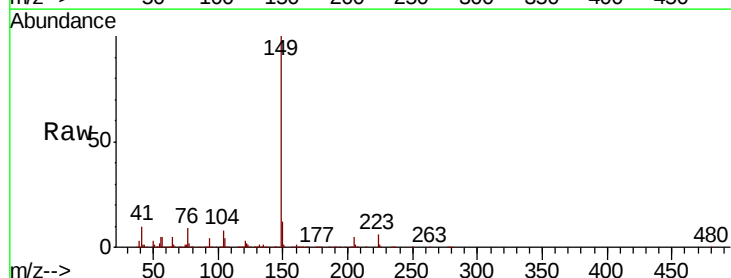
Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Tgt Ion:149 Resp: 2225601

Ion	Ratio	Lower	Upper
149	100		
150	12.4	7.4	11.2#
104	8.3	5.8	8.6

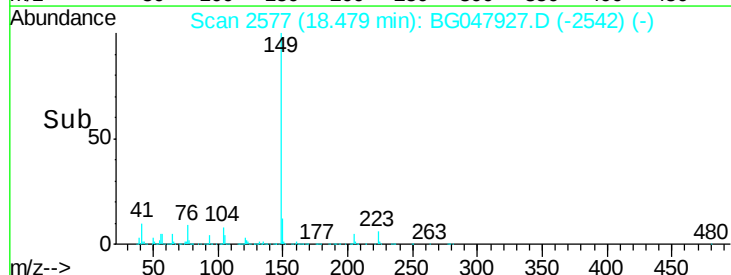
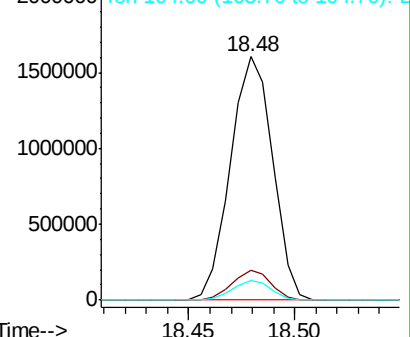


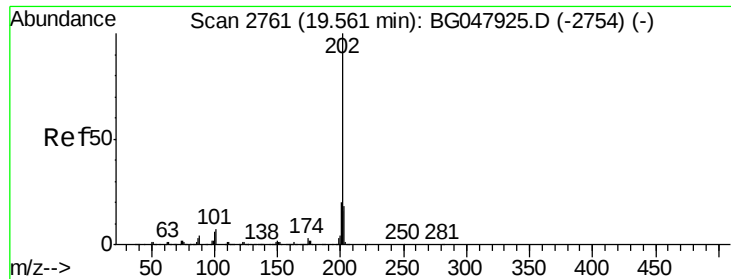
Abundance

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: 70.265 ng/ul

RT: 19.57 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

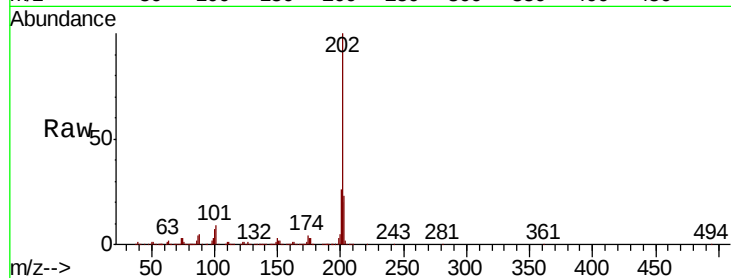
Tot Ion:202 Resp: 2645816

Ion Ratio Lower Upper

202 100

101 9.0 5.7 8.5#

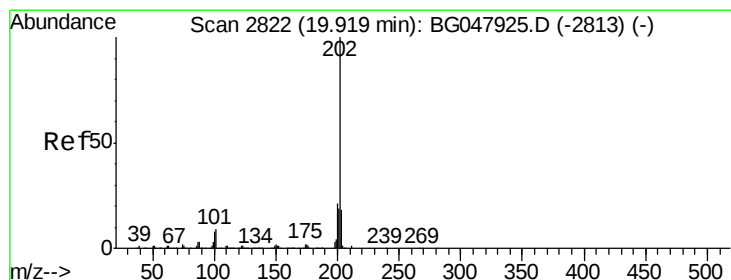
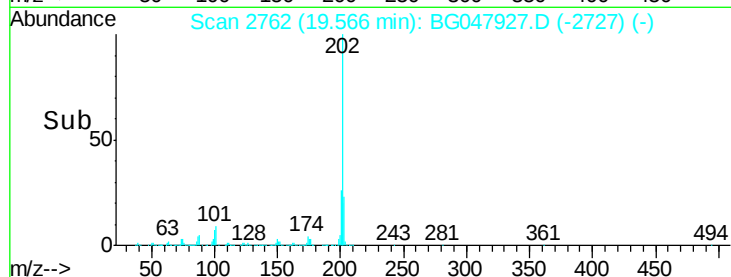
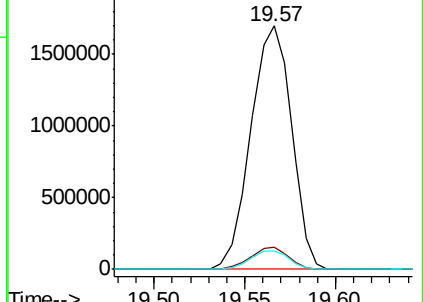
100 7.4 5.2 7.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Pyrene

Concen: 67.232 ng/ul

RT: 19.93 min Scan# 2824

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

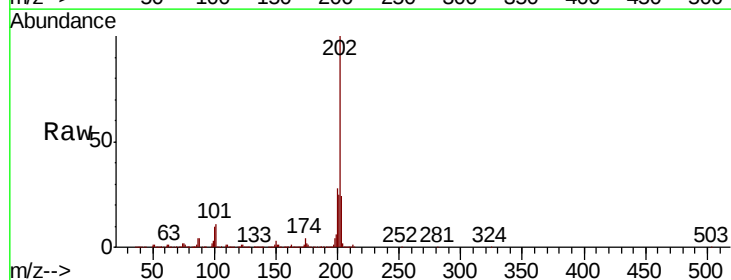
Tgt Ion:202 Resp: 2487971

Ion Ratio Lower Upper

202 100

101 11.2 6.9 10.3#

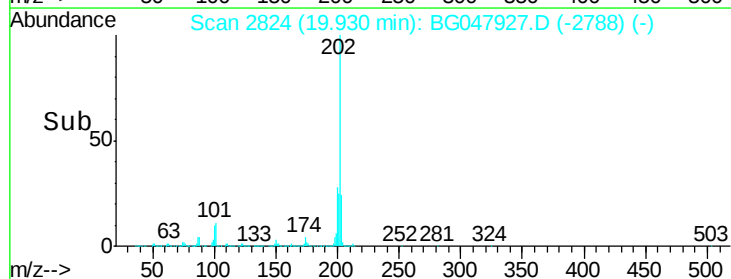
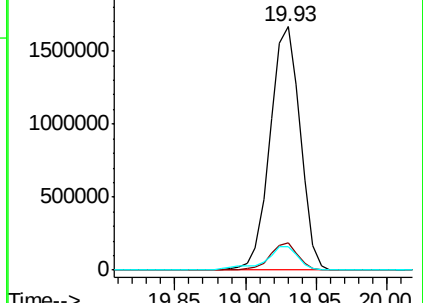
100 9.8 6.3 9.5#

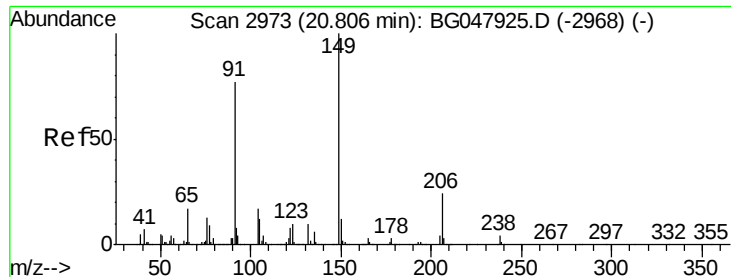


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

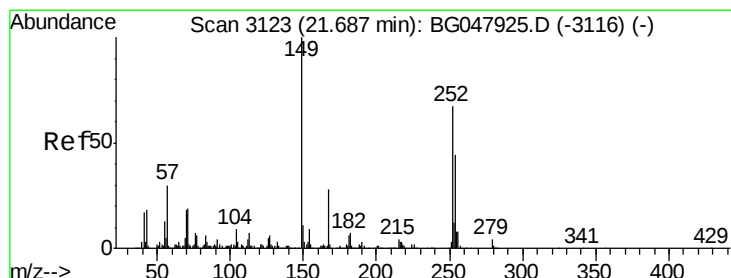
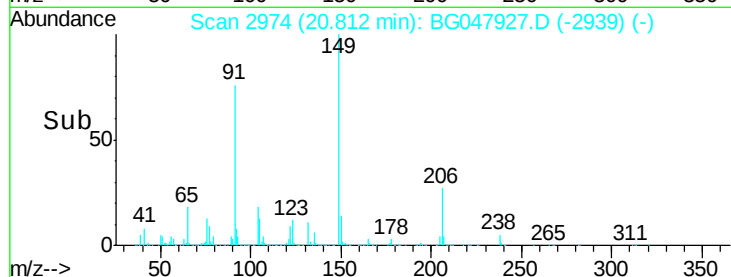
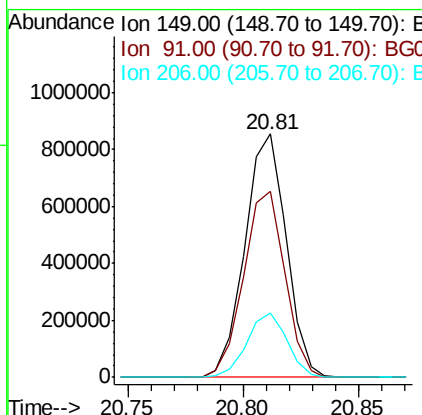
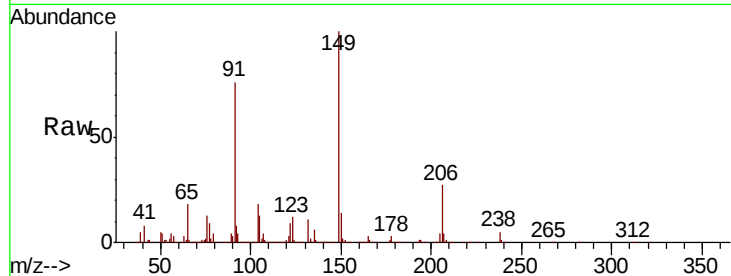




#83
 Butylbenzylphthalate
 Concen: 81.945 ng/ul
 RT: 20.81 min Scan# 2974
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

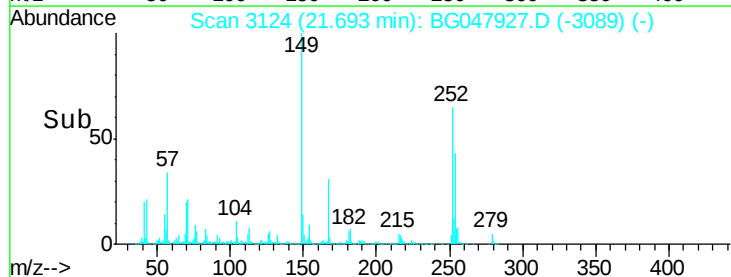
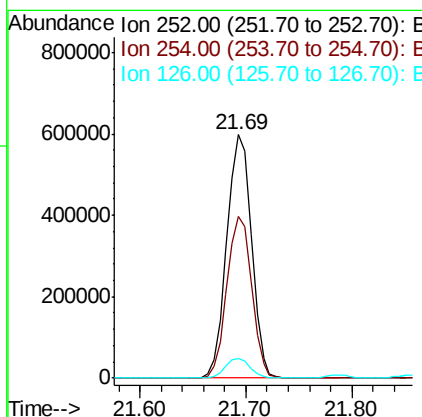
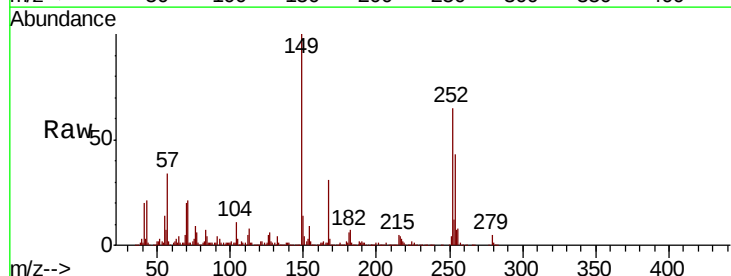
Instrument :
 BNA_G
 ClientSampled :
 SST080003

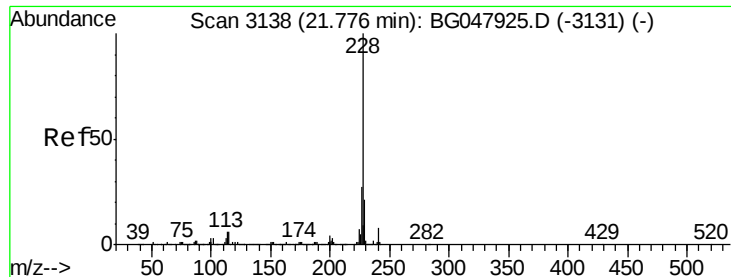
Tot Ion:149 Resp: 1066764
 Ion Ratio Lower Upper
 149 100
 91 76.3 61.6 92.4
 206 26.6 19.3 28.9



#84
 3,3'-Dichlorobenzidine
 Concen: 75.860 ng/ul
 RT: 21.69 min Scan# 3124
 Delta R.T. 0.01 min
 Lab File: BG047927.D
 Acq: 15 Jan 2021 16:19

Tgt Ion:252 Resp: 965690
 Ion Ratio Lower Upper
 252 100
 254 66.4 52.7 79.1
 126 8.2 6.6 9.8





#85

Benzo(a)anthracene

Concen: 69.738 ng/ul

RT: 21.79 min Scan# 3140

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

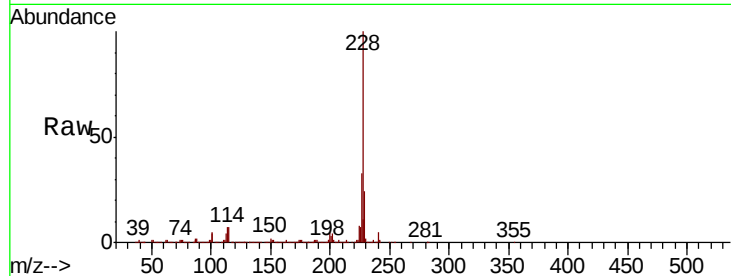
Tot Ion:228 Resp: 2673327

Ion Ratio Lower Upper

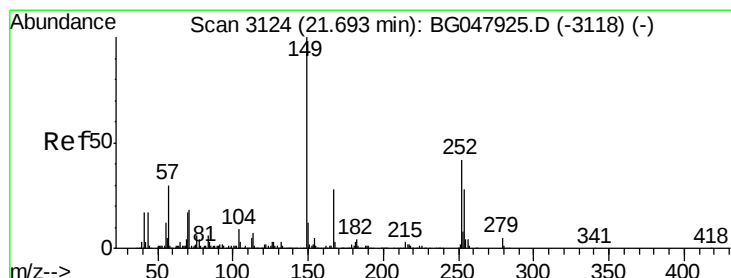
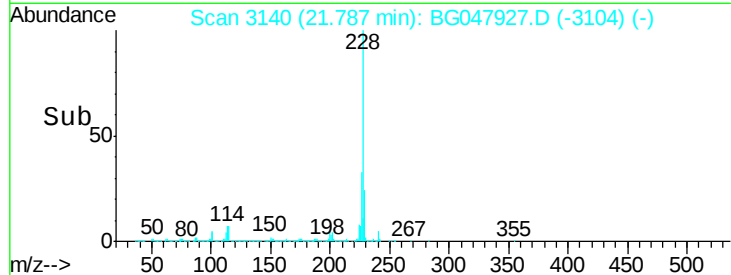
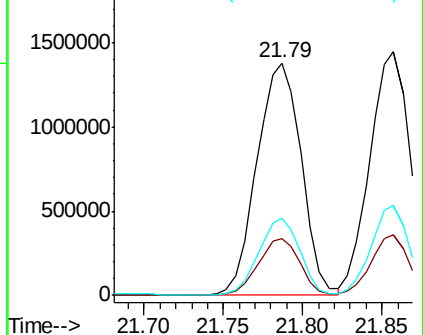
228 100

229 24.2 17.0 25.6

226 33.2 21.8 32.6#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 75.712 ng/ul

RT: 21.70 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

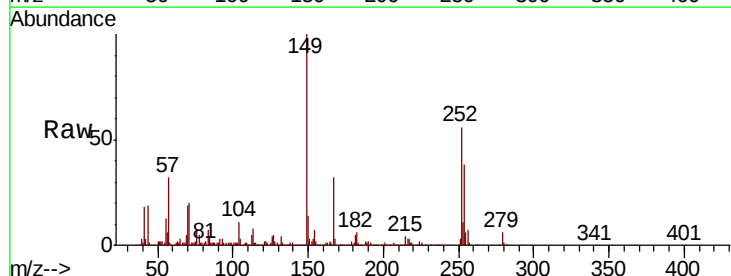
Tgt Ion:149 Resp: 1462319

Ion Ratio Lower Upper

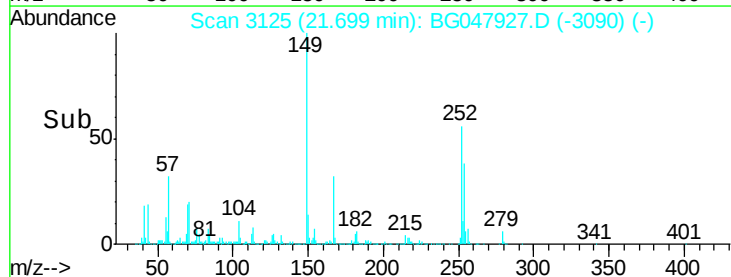
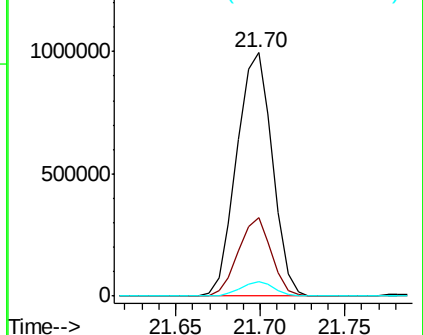
149 100

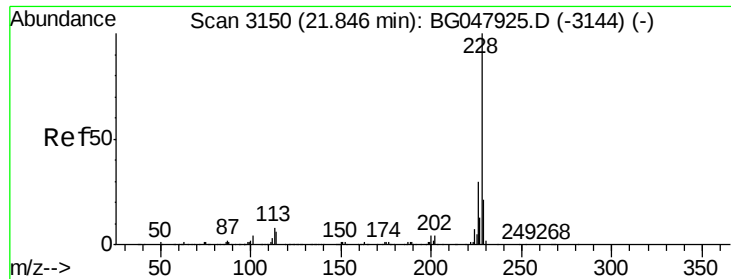
167 32.0 22.3 33.5

279 6.0 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 72.528 ng/ul

RT: 21.79 min Scan# 3140

Delta R.T. -0.06 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

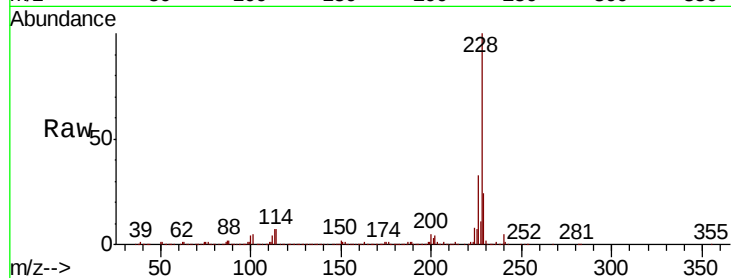
BNA_G

ClientSampleId :

SSTD080003

Tot Ion:228 Resp: 2673327

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.2	36.2
229	24.2	16.5	24.7

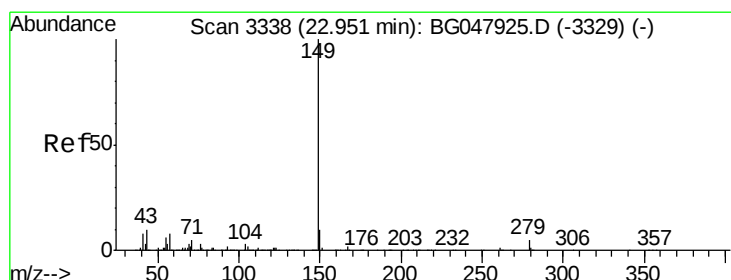
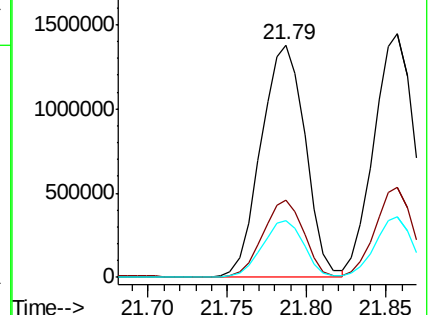
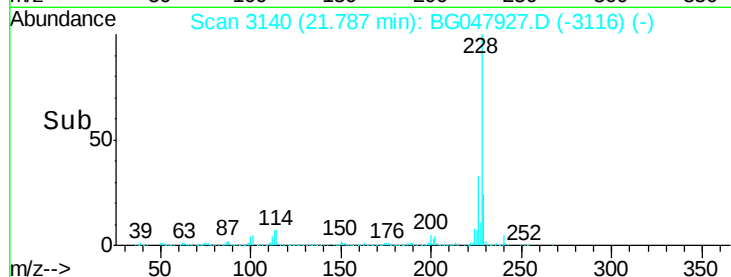


Abundance

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: 73.351 ng/ul

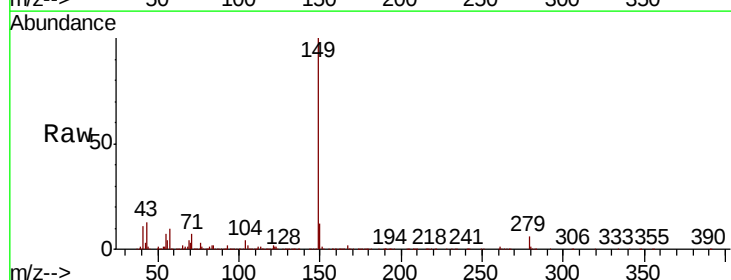
RT: 22.95 min Scan# 3338

Delta R.T. -0.00 min

Lab File: BG047927.D

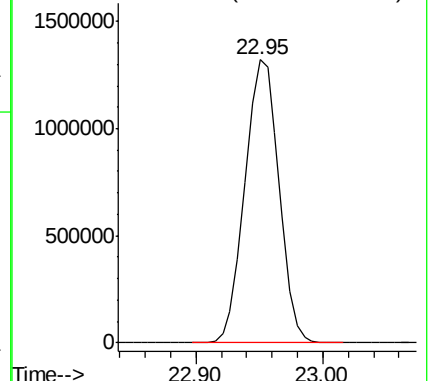
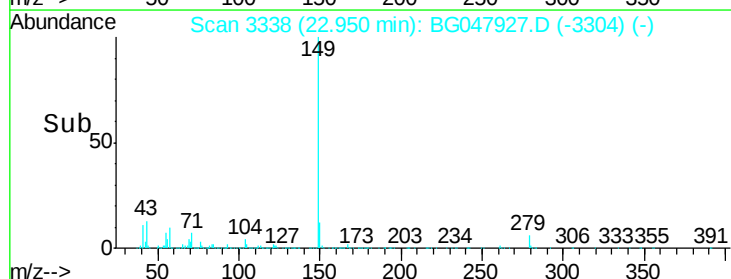
Acq: 15 Jan 2021 16:19

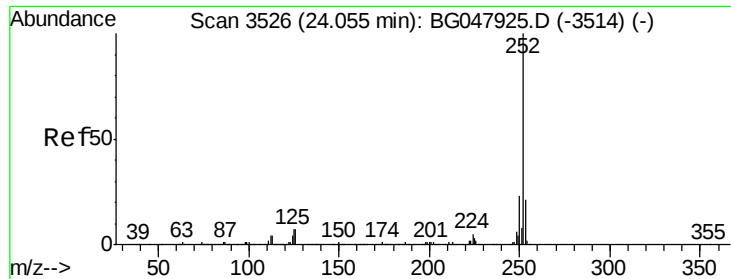
Tgt Ion:149 Resp: 2466374



Abundance

Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 72.124 ng/ul

RT: 24.07 min Scan# 3529

Delta R.T. 0.02 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

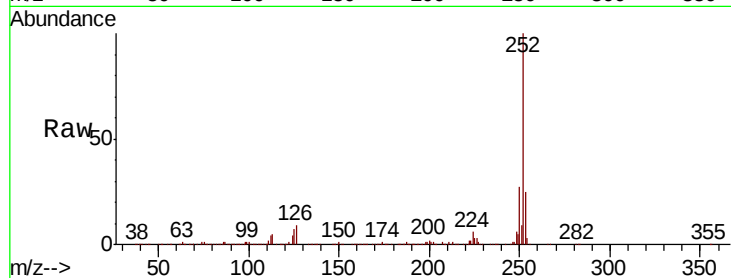
Tot Ion:252 Resp: 2944197

Ion Ratio Lower Upper

252 100

253 24.6 17.0 25.4

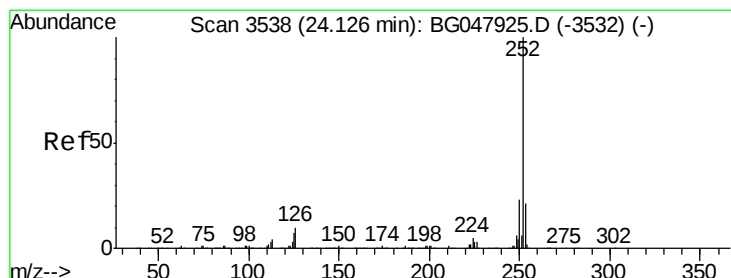
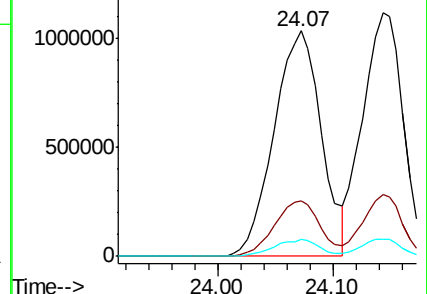
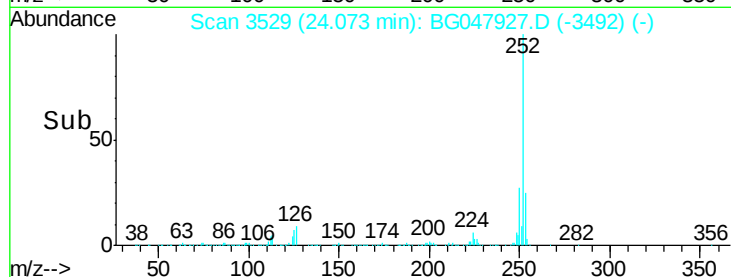
125 7.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 73.559 ng/ul

RT: 24.07 min Scan# 3529

Delta R.T. -0.05 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

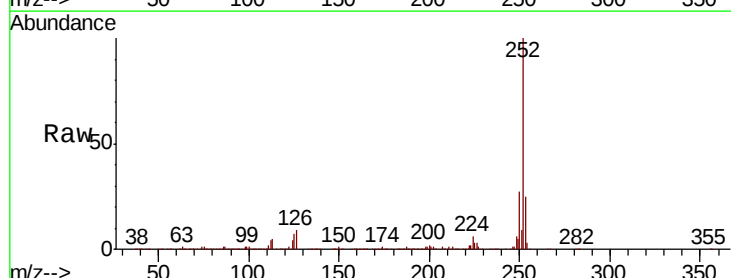
Tgt Ion:252 Resp: 2944197

Ion Ratio Lower Upper

252 100

253 24.6 17.0 25.4

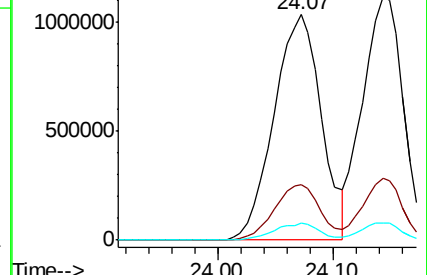
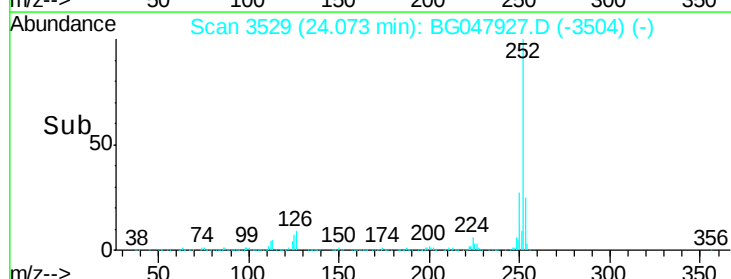
125 7.3 5.5 8.3

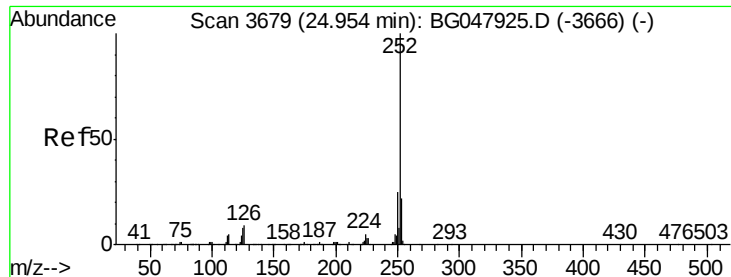


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 71.573 ng/ul

RT: 24.98 min Scan# 3683

Delta R.T. 0.02 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

Instrument :

BNA_G

ClientSampleId :

SSTD080003

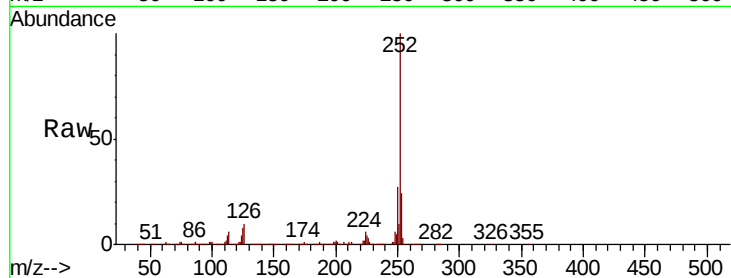
Tot Ion:252 Resp: 2634085

Ion Ratio Lower Upper

252 100

253 24.3 17.4 26.0

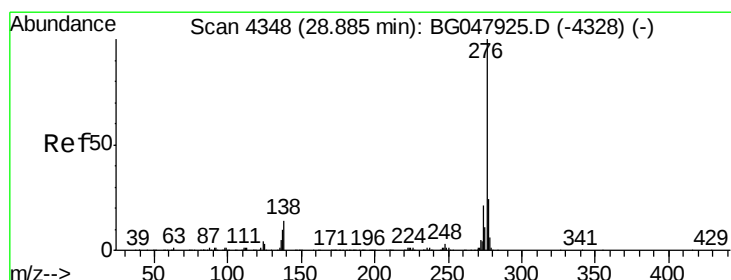
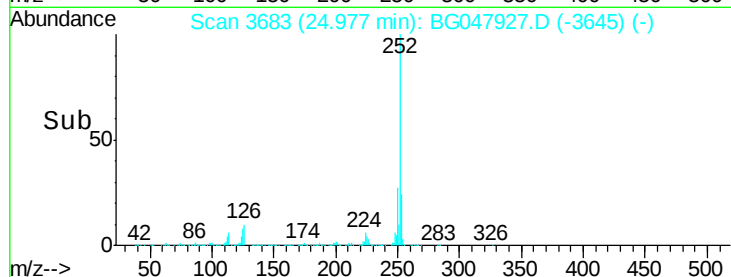
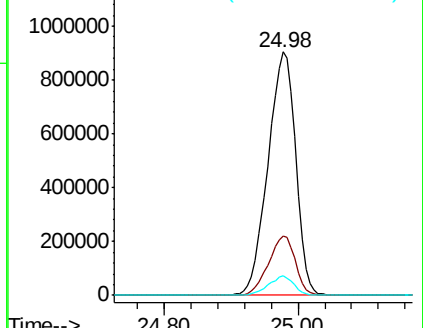
125 8.1 6.2 9.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 75.608 ng/ul

RT: 28.92 min Scan# 4354

Delta R.T. 0.03 min

Lab File: BG047927.D

Acq: 15 Jan 2021 16:19

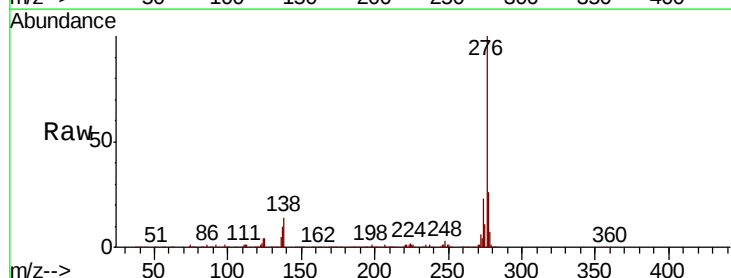
Tgt Ion:276 Resp: 3436410

Ion Ratio Lower Upper

276 100

138 14.0 11.0 16.4

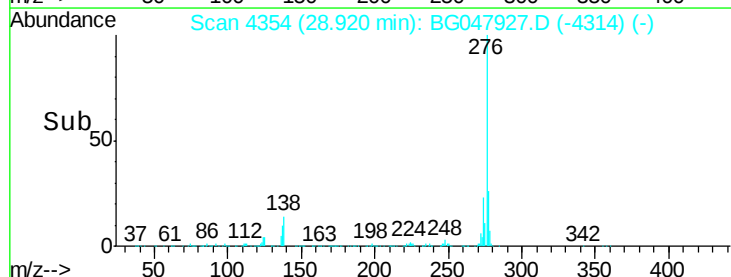
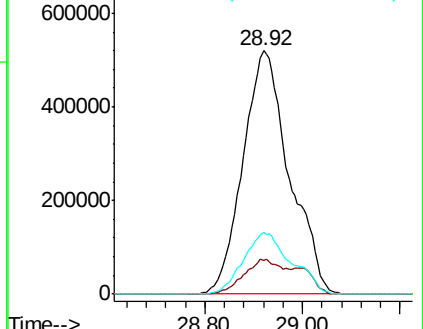
277 25.5 19.5 29.3

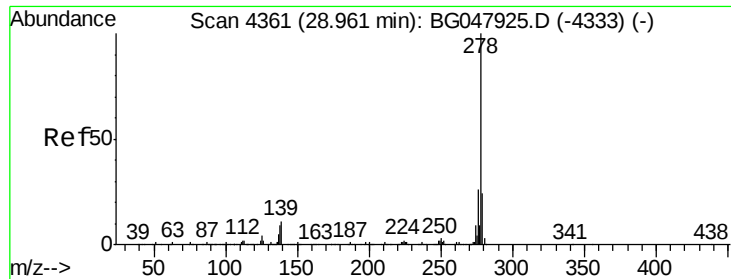


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



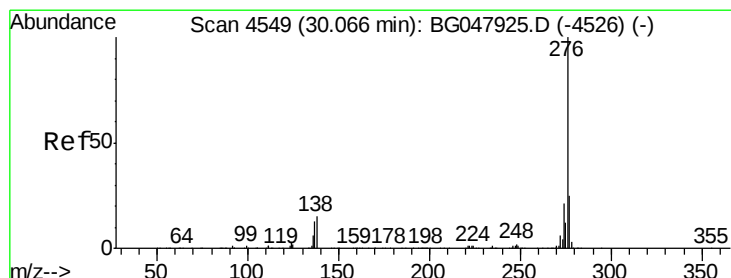
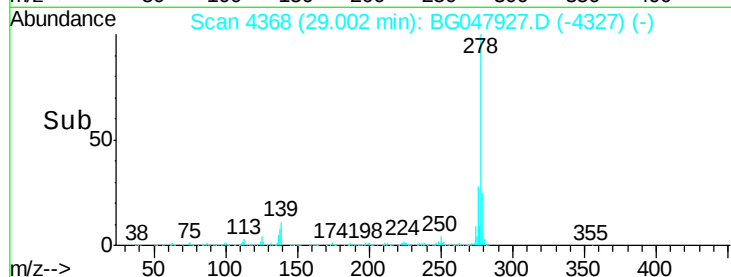
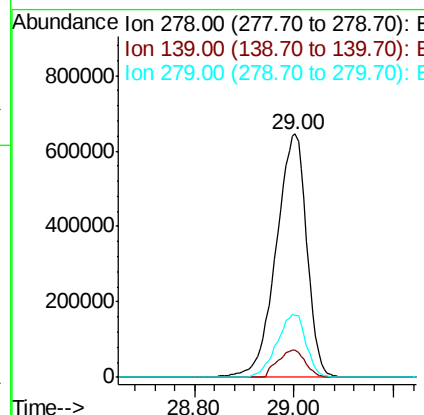
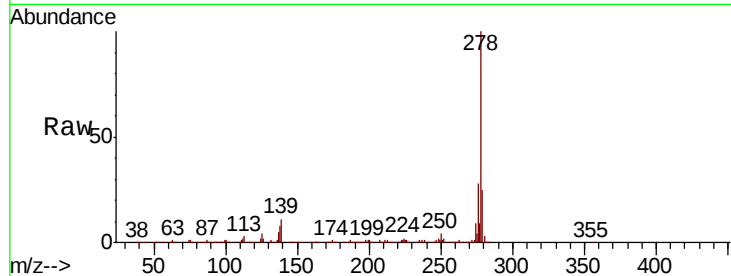


#95
Dibenzo(a,h)anthracene
Concen: 74.187 ng/ul
RT: 29.00 min Scan# 4368
Delta R.T. 0.04 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Instrument :
BNA_G
ClientSampleId :
SSTD080003

Tot Ion:278 Resp: 2752283

Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.4	12.6
279	25.4	19.3	28.9



#96
Benzo(g,h,i)perylene
Concen: 75.604 ng/ul
RT: 30.12 min Scan# 4558
Delta R.T. 0.05 min
Lab File: BG047927.D
Acq: 15 Jan 2021 16:19

Tgt Ion:276 Resp: 2827580

Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.1	18.1
277	25.9	20.0	30.0

