

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092920\
 Data File : BG046726.D
 Acq On : 29 Sep 2020 19:44
 Operator : CG/JU
 Sample : SSTD08025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

Quant Time: Sep 30 01:10:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 29 19:01:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	68147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	259876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	177094	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	419238	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	439439	20.00	ng/ul	0.00
86) Perylene-d12	25.05	264	455059	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	45812	33.20	ng/uL	0.00
5) Phenol-d5	7.27	99	500071	93.51	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.44	67	295403	89.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	368513	86.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	391497	86.77	ng/ul	0.01
19) Nitrobenzene-d5	9.28	128	179848	98.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	198122	105.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	416339	98.08	ng/ul	0.01
29) 4-Chloroaniline-d4	11.06	131	466229	97.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	1160722	84.04	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	1373349	83.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	216081	95.79	ng/ul	0.02
58) Fluorene-d10	15.73	176	1050037	83.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	203488	96.98	ng/ul	0.01
71) Anthracene-d10	17.58	188	1571317	81.27	ng/ul	0.00
79) Pyrene-d10	19.86	212	1876266	80.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	2100802	83.29	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.57	88	55134	32.632	ng/uL#	85
4) Benzaldehyde	7.25	77	318356	83.500	ng/ul	99
6) Phenol	7.30	94	517869	94.017	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.54	93	391226	86.780	ng/ul	98
10) 2-Chlorophenol	7.68	128	369232	85.089	ng/ul	98
11) 2-Methylphenol	8.55	108	392858	88.510	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.65	45	618096	81.121	ng/ul	97
14) Acetophenone	8.94	105	616351	92.589	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.94	70	330417	91.735	ng/ul	94
16) 4-Methylphenol	8.89	108	403843	84.924	ng/ul	93
17) Hexachloroethane	9.21	117	165488	89.874	ng/ul	92
20) Nitrobenzene	9.32	77	495764	105.168	ng/ul#	96
21) Isophorone	9.86	82	921753	100.056	ng/ul	99
23) 2-Nitrophenol	10.04	139	211754	100.866	ng/ul	98
24) 2,4-Dimethylphenol	10.09	107	459711	98.817	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.33	93	535385	91.876	ng/ul	97
27) 2,4-Dichlorophenol	10.57	162	400412	95.718	ng/ul	99
28) Naphthalene	10.99	128	1212338	87.169	ng/ul	99
30) 4-Chloroaniline	11.08	127	446390	97.093	ng/ul	93
31) Hexachlorobutadiene	11.27	225	332519	103.292	ng/ul	97
32) Caprolactam	11.86	113	82823	58.731	ng/ul	96
33) 4-Chloro-3-methylphenol	12.20	107	431849	100.683	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	864888	82.716	ng/ul	99

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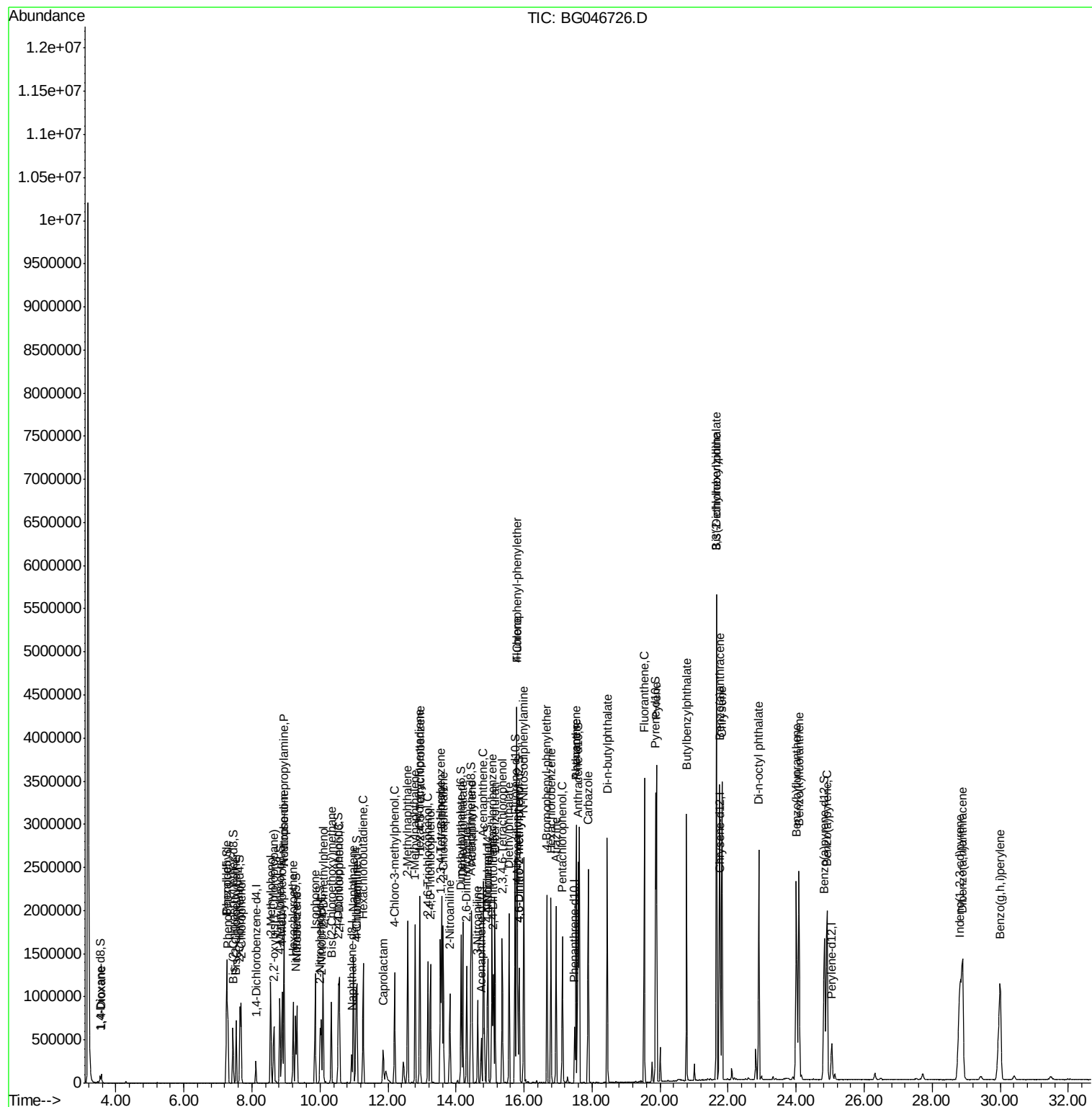
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	849289	82.244	ng/uL	96
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	564147	92.145	ng/uL	96
38) Hexachlorocyclopentadiene	12.92	237	386936	110.383	ng/uL#	99
39) 2,4,6-Trichlorophenol	13.18	196	368067	102.845	ng/uL	91
40) 2,4,5-Trichlorophenol	13.25	196	380016	97.679	ng/uL	98
41) 1,1'-Biphenyl	13.58	154	1147940	83.781	ng/uL	99
42) 2-Chloronaphthalene	13.62	162	928737	84.954	ng/uL	98
43) 2-Nitroaniline	13.82	65	302872	117.527	ng/uL	94
45) Dimethylphthalate	14.19	163	1156209	83.470	ng/uL#	96
46) 2,6-Dinitrotoluene	14.31	165	248824	94.196	ng/uL	99
48) Acenaphthylene	14.47	152	1329747	79.286	ng/uL	98
49) 3-Nitroaniline	14.64	138	217296	87.326	ng/uL#	95
50) Acenaphthene	14.81	153	970295	80.352	ng/uL	99
53) 4-Nitrophenol	14.94	109	216383	133.682	ng/uL	94
54) Dibenzofuran	15.14	168	1372063	83.319	ng/uL	95
55) 2,4-Dinitrotoluene	15.09	165	346599	92.137	ng/uL	93
56) 2,3,4,6-Tetrachlorophenol	15.36	232	367114	101.201	ng/uL	98
57) Diethylphthalate	15.56	149	1171453	85.617	ng/uL	96
59) Fluorene	15.79	166	1125422	80.591	ng/uL	94
60) 4-Chlorophenyl-phenylether	15.78	204	654329	89.187	ng/uL	98
61) 4-Nitroaniline	15.81	138	241473	87.047	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.86	198	229538	102.703	ng/uL#	94
65) N-Nitrosodiphenylamine	15.99	169	1018097	83.518	ng/uL	93
66) 4-Bromophenyl-phenylether	16.67	248	446727	85.748	ng/uL	97
67) Hexachlorobenzene	16.79	284	437003	74.310	ng/uL	99
68) Atrazine	16.94	200	434494	89.163	ng/uL	98
69) Pentachlorophenol	17.13	266	314554	100.351	ng/uL	97
70) Phenanthrene	17.53	178	1849526	79.047	ng/uL	95
72) Anthracene	17.53	178	1849526	79.335	ng/uL	94
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	567125	90.083	ng/uL	95
74) Pentachlorobenzene	15.06	250	561223	88.273	ng/uL	95
75) Carbazole	17.88	167	1595248	85.272	ng/uL#	94
76) Di-n-butylphthalate	18.45	149	1892274	82.206	ng/uL	98
77) Fluoranthene	19.53	202	2279780	88.828	ng/uL#	97
80) Pvrene	19.89	202	2207094	74.278	ng/uL#	95
81) Butylbenzylphthalate	20.78	149	908357	89.062	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.66	252	889214	94.277	ng/uL	99
83) Benzo(a)anthracene	21.75	228	2333264	80.624	ng/uL	93
84) Bis(2-ethylhexyl)phthalate	21.66	149	1298772	87.538	ng/uL	97
85) Chrysene	21.81	228	2258379	80.275	ng/uL	94
87) Di-n-octyl phthalate	22.90	149	2209489	92.921	ng/uL	100
88) Benzo(b)fluoranthene	24.01	252	2488047	80.930	ng/uL	96
89) Benzo(k)fluoranthene	24.08	252	2435924	80.699	ng/uL	94
91) Benzo(a)pyrene	24.90	252	2289214	81.198	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.81	276	2914886	82.791	ng/uL	96
93) Dibenzo(a,h)anthracene	28.89	278	2381852	82.693	ng/uL	94
94) Benzo(g,h,i)perylene	29.99	276	2412704	81.075	ng/uL	98

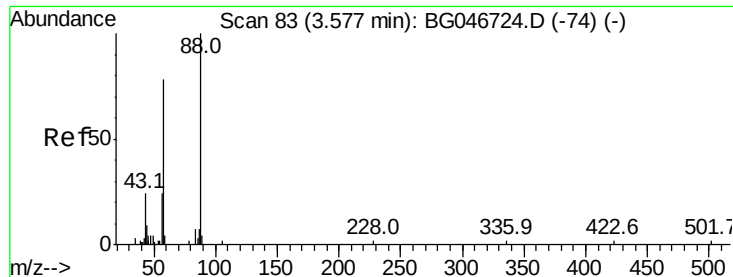
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 32.632 ng/uL

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

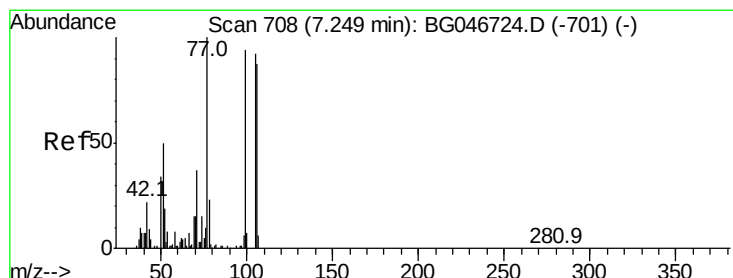
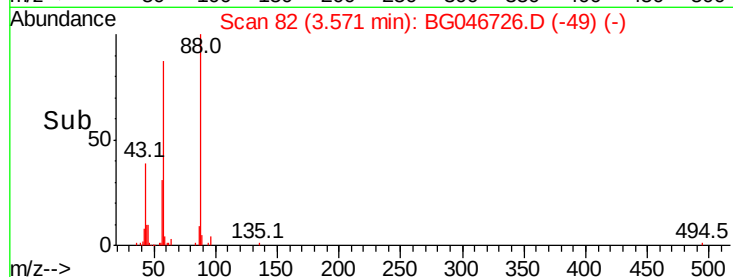
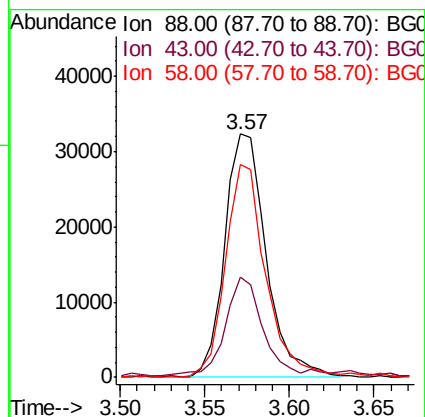
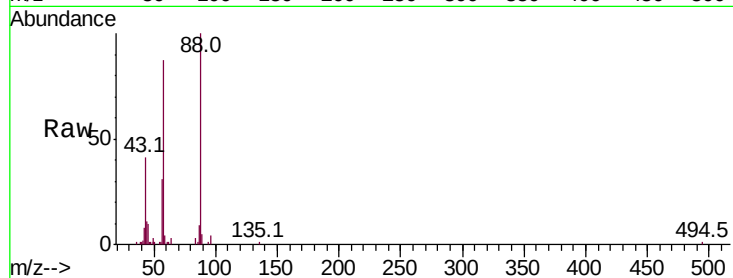
Tot Ion: 88 Resp: 55134

Ion Ratio Lower Upper

88 100

43 41.0 22.3 33.5#

58 87.3 62.2 93.2



#4

Benzaldehyde

Concen: 83.500 ng/uL

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

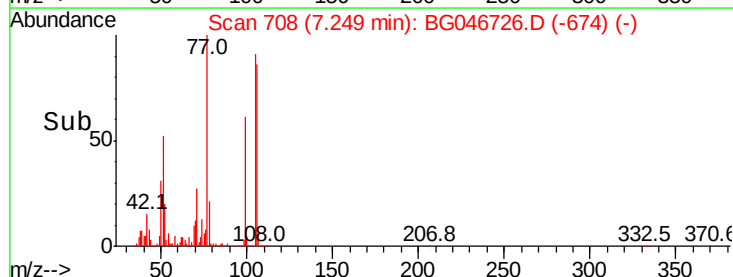
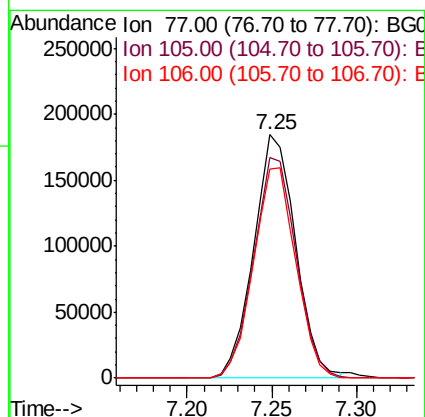
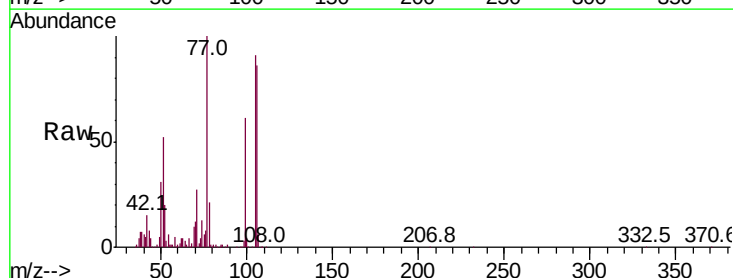
Tgt Ion: 77 Resp: 318356

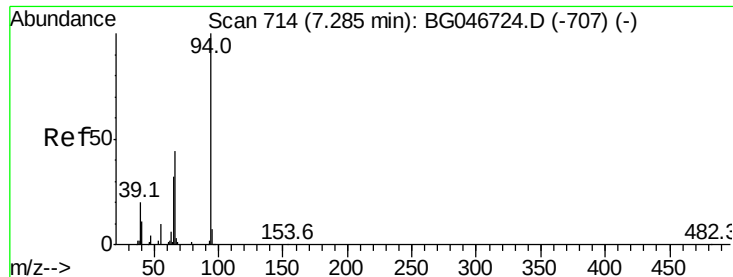
Ion Ratio Lower Upper

77 100

105 90.6 73.8 110.8

106 85.8 69.3 103.9





#6

Phenol

Concen: 94.017 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

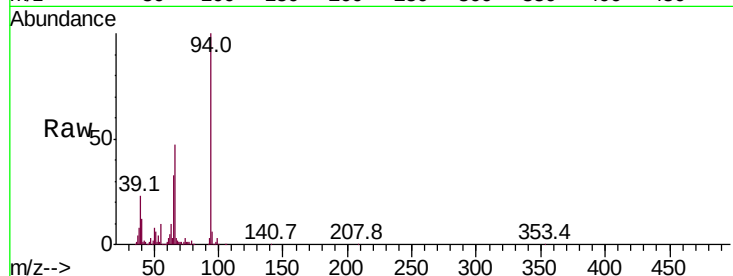
Tot Ion: 94 Resp: 517869

Ion Ratio Lower Upper

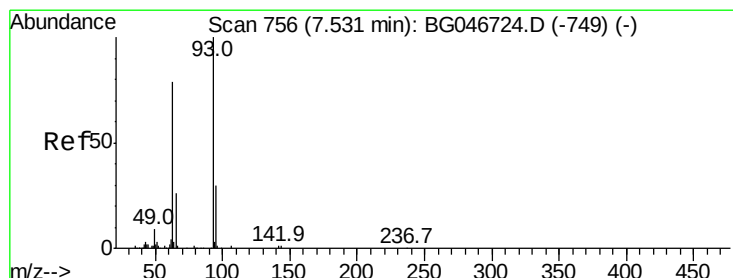
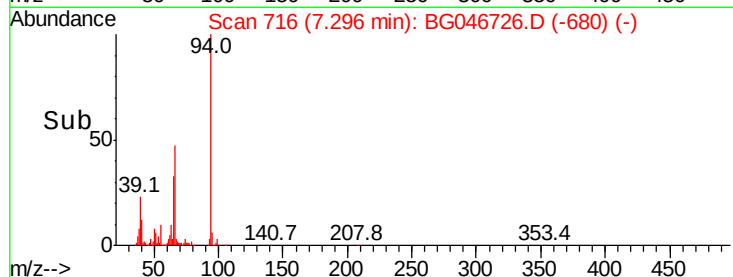
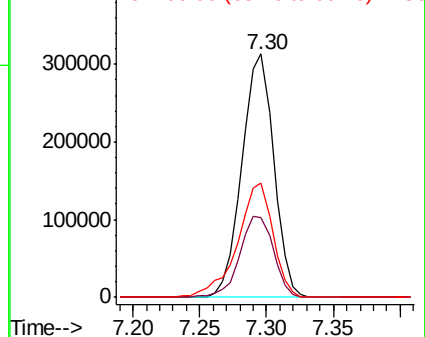
94 100

65 33.0 25.9 38.9

66 46.8 36.6 54.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 86.780 ng/ul

RT: 7.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

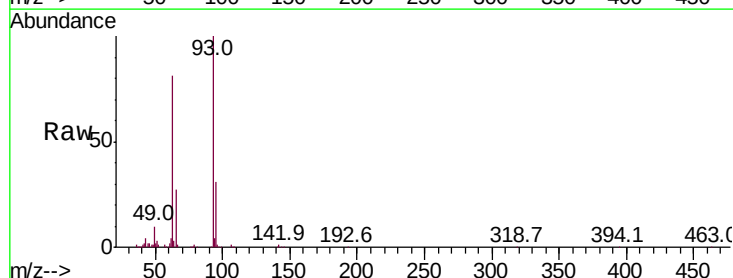
Tgt Ion: 93 Resp: 391226

Ion Ratio Lower Upper

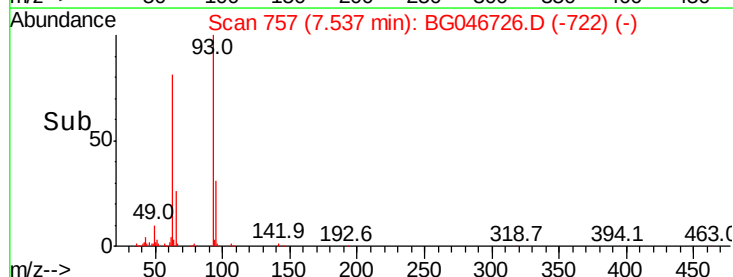
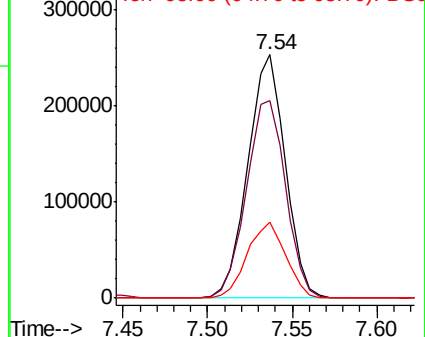
93 100

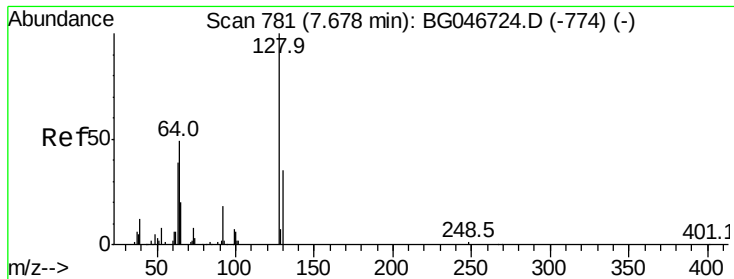
63 81.1 63.0 94.6

95 31.1 24.2 36.4



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

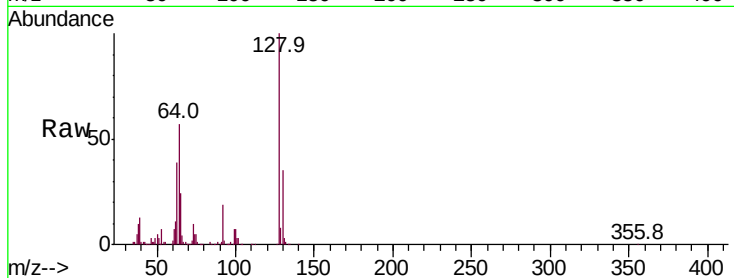




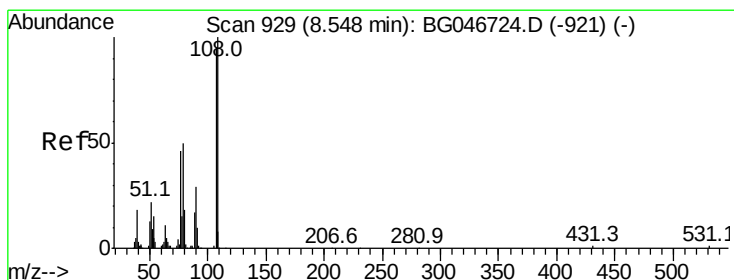
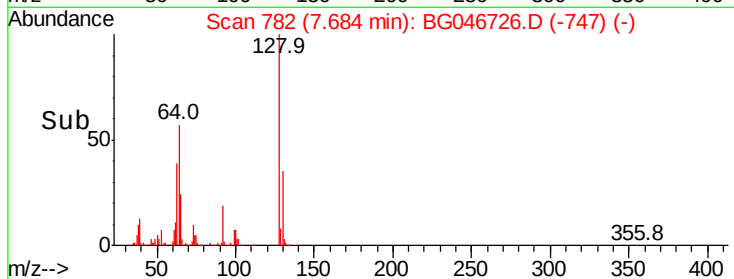
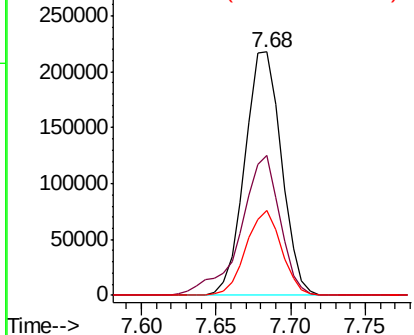
#10
2-Chlorophenol
Concen: 85.089 ng/ul
RT: 7.68 min Scan# 782
Delta R.T. 0.01 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

Instrument :
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SSTD08025

Tot Ion	Ratio	Lower	Upper
128	100		
64	57.2	44.2	66.2
130	34.8	28.0	42.0

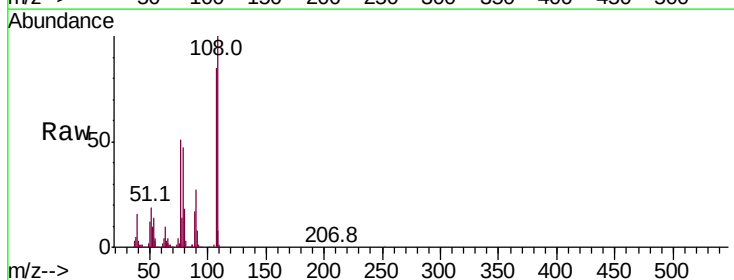


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

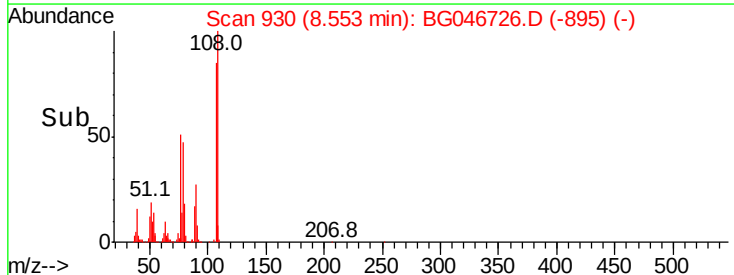
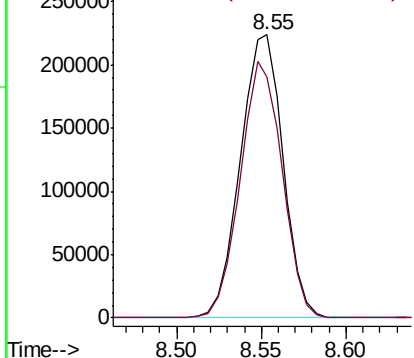


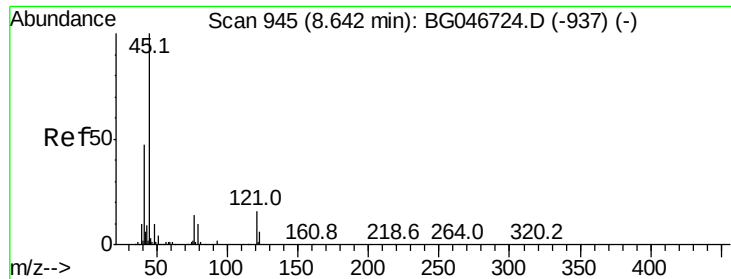
#11
2-Methylphenol
Concen: 88.510 ng/ul
RT: 8.55 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.2	75.7	113.5



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

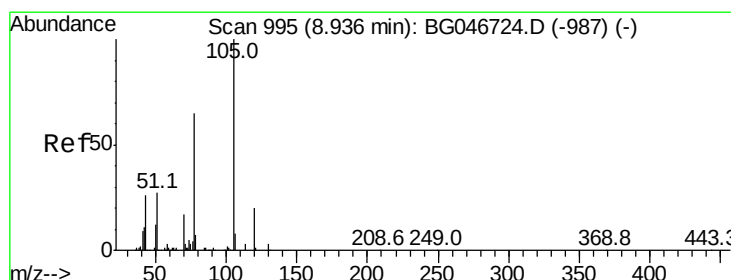
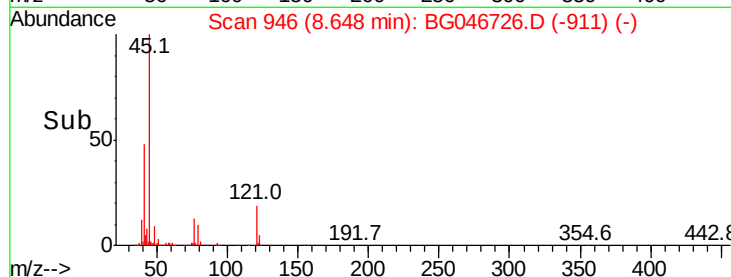
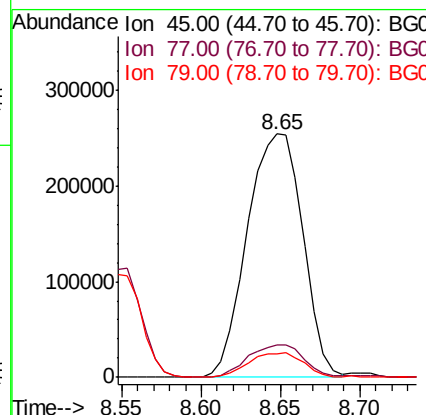
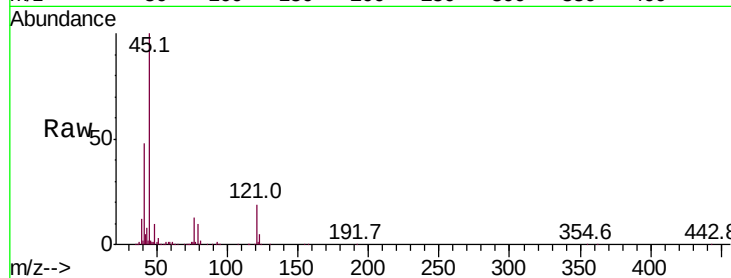




#12
2,2'-oxybis(1-Chloropropane)
Concen: 81.121 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

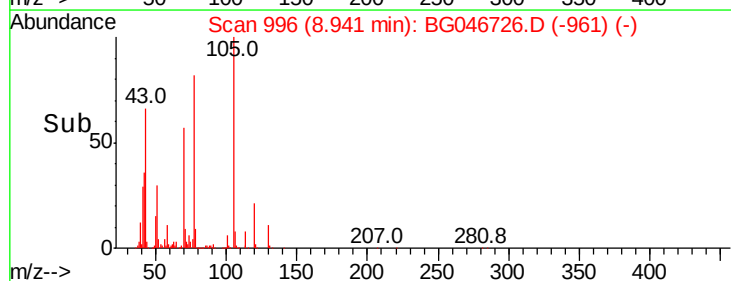
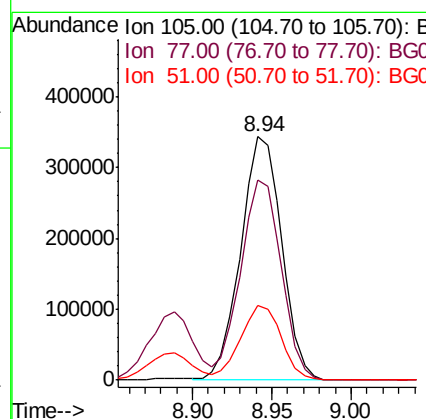
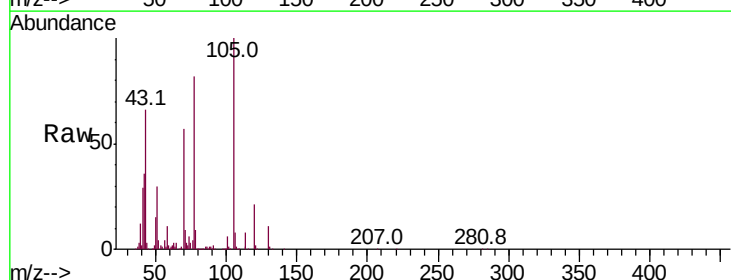
Instrument :
BNA_G
ClientSampleId :
SSTD08025

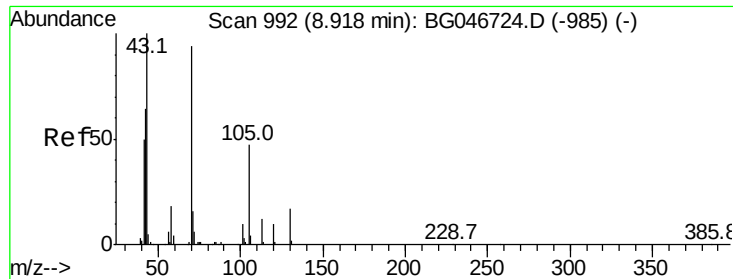
Tot Ion: 45 Resp: 618096
Ion Ratio Lower Upper
45 100
77 13.1 11.8 17.6
79 9.7 8.4 12.6



#14
Acetophenone
Concen: 92.589 ng/ul
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

Tgt Ion:105 Resp: 616351
Ion Ratio Lower Upper
105 100
77 82.0 60.4 90.6
51 30.5 24.1 36.1

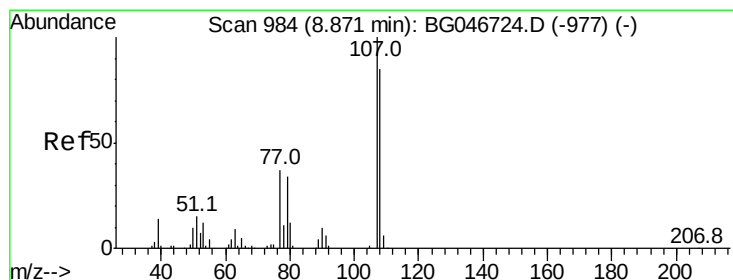
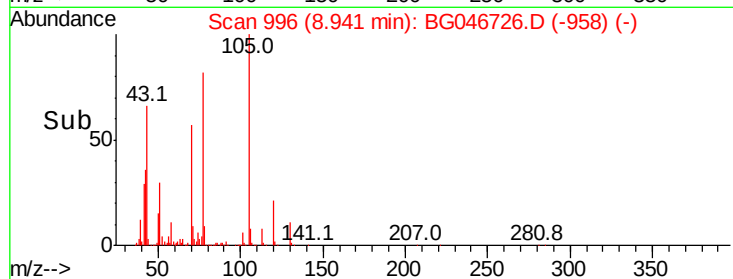
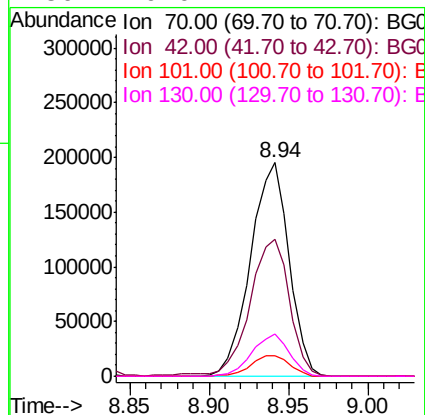
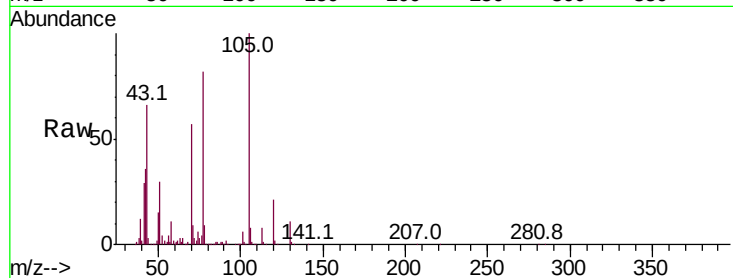




#15
N-Nitroso-di-n-propylamine
Concen: 91.735 ng/ul
RT: 8.94 min Scan# 996
Delta R.T. 0.02 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

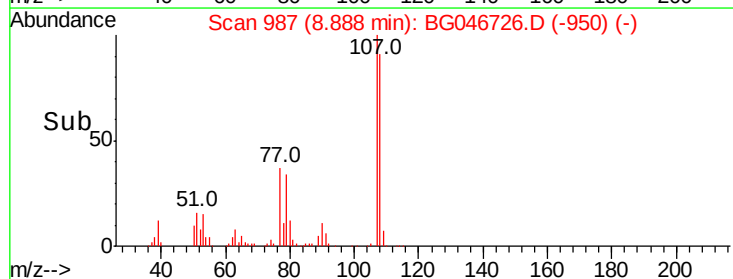
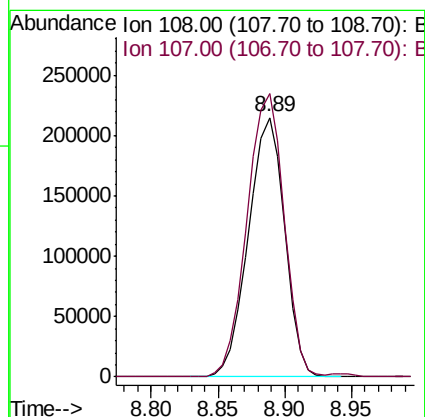
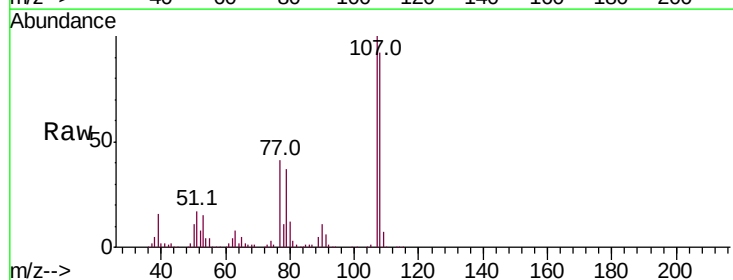
Instrument :
BNA_G
ClientSampleId :
SSTD08025

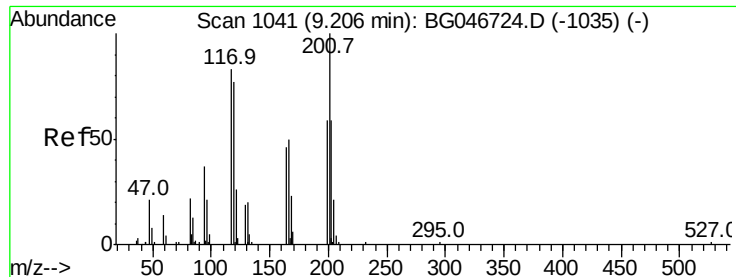
Tot Ion:	70	Resp:	330417
Ion	Ratio	Lower	Upper
70	100		
42	64.1	55.6	83.4
101	9.9	8.2	12.4
130	20.0	14.2	21.2



#16
4-Methylphenol
Concen: 84.924 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. 0.02 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

Tgt Ion:	108	Resp:	403843
Ion	Ratio	Lower	Upper
108	100		
107	109.2	93.8	140.6





#17

Hexachloroethane

Concen: 89.874 ng/ul

RT: 9.21 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

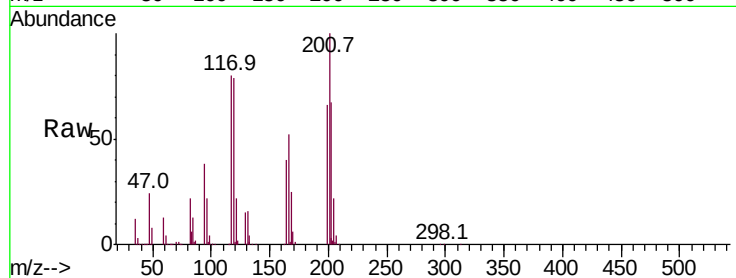
Tot Ion:117 Resp: 165488

Ion Ratio Lower Upper

117 100

201 125.8 97.0 145.4

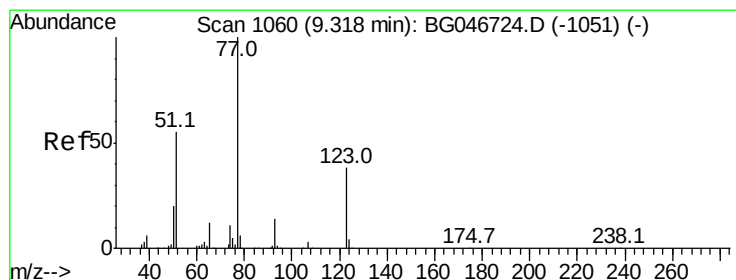
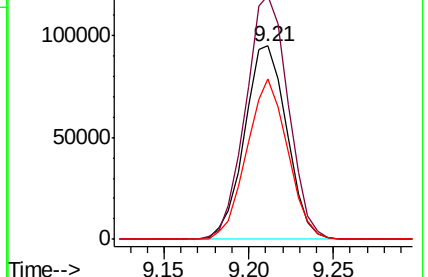
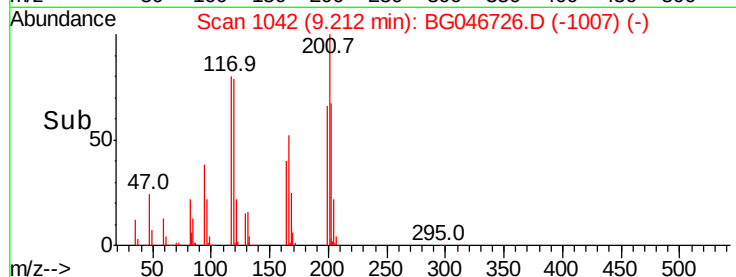
199 83.0 56.9 85.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 105.168 ng/ul

RT: 9.32 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

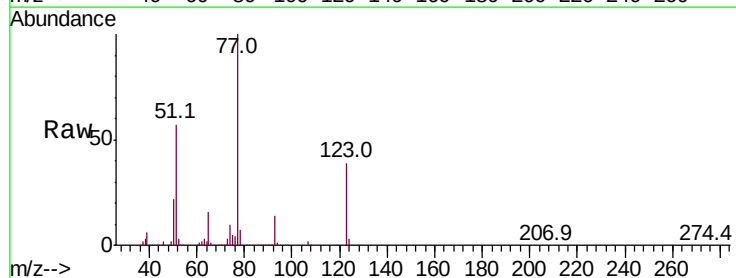
Tgt Ion: 77 Resp: 495764

Ion Ratio Lower Upper

77 100

123 39.4 30.4 45.6

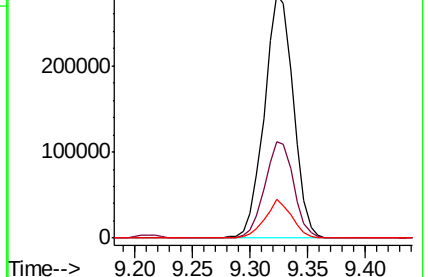
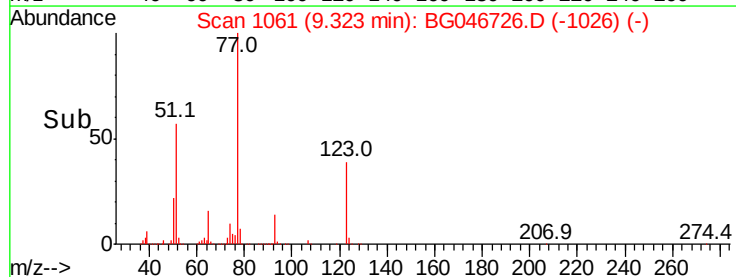
65 16.1 9.7 14.5#

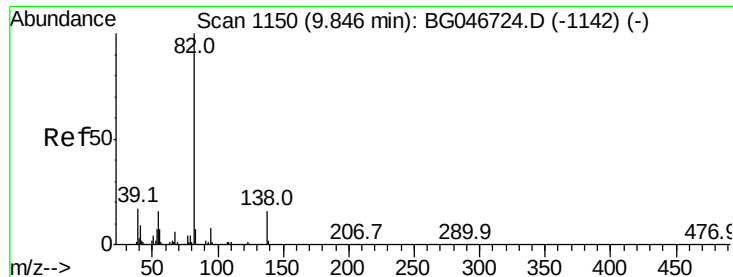


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 100.056 ng/ul

RT: 9.86 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

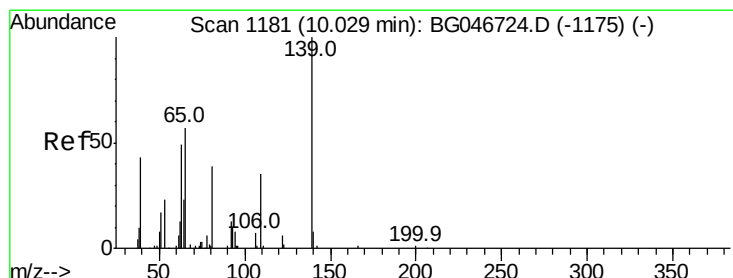
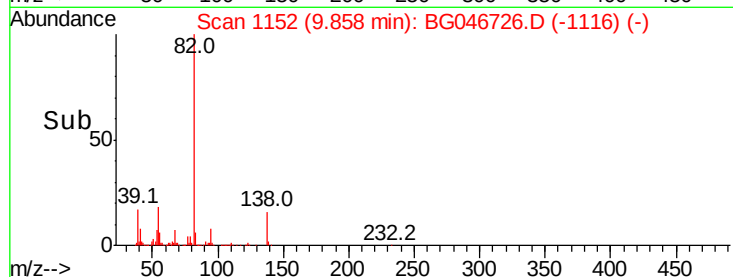
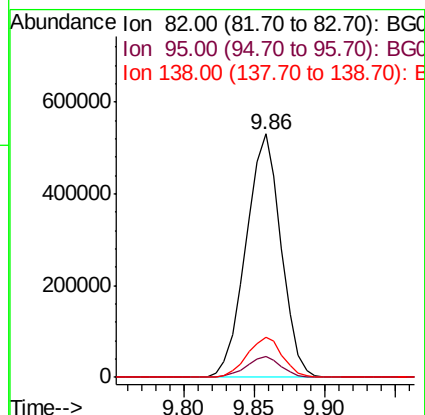
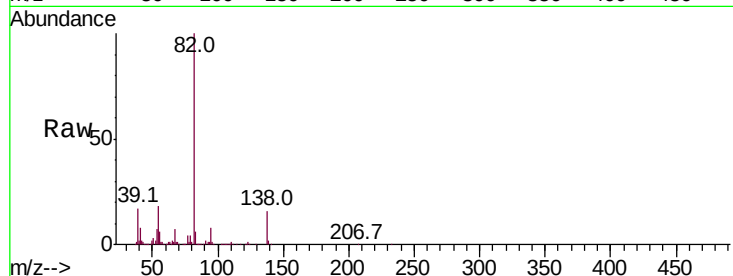
Tot Ion: 82 Resp: 921753

Ion Ratio Lower Upper

82 100

95 8.4 6.6 9.8

138 16.4 12.5 18.7



#23

2-Nitrophenol

Concen: 100.866 ng/ul

RT: 10.04 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

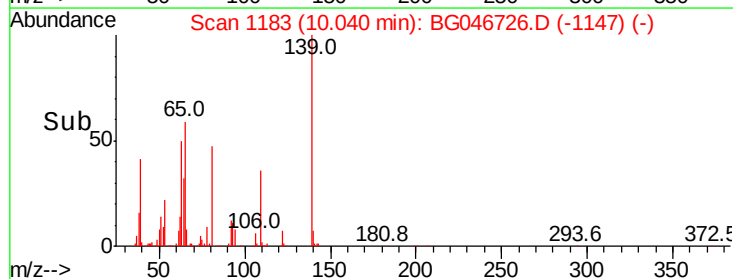
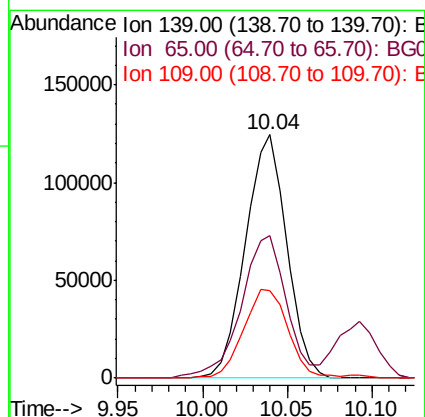
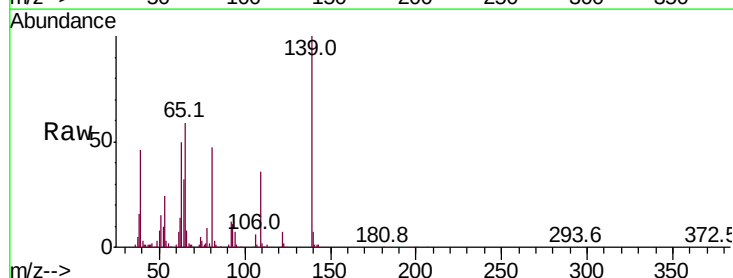
Tgt Ion: 139 Resp: 211754

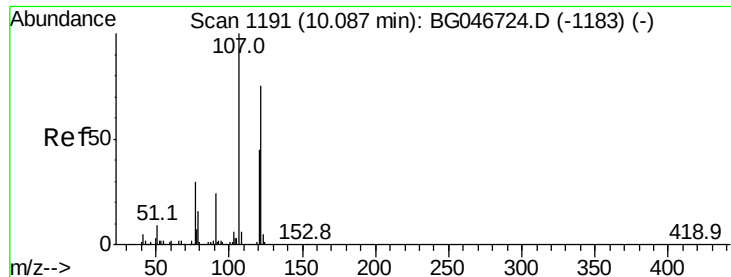
Ion Ratio Lower Upper

139 100

65 58.6 47.8 71.8

109 35.9 27.8 41.6





#24

2,4-Dimethylphenol

Concen: 98.817 ng/ul

RT: 10.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

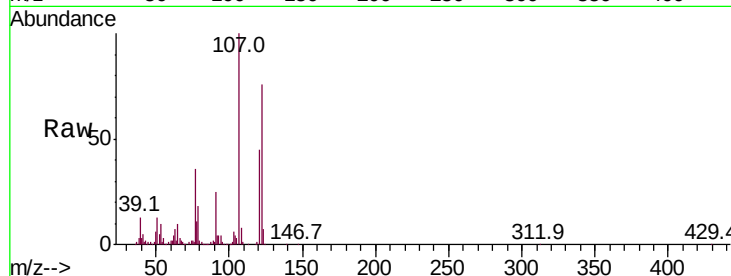
Tot Ion:107 Resp: 459711

Ion Ratio Lower Upper

107 100

121 45.2 35.8 53.6

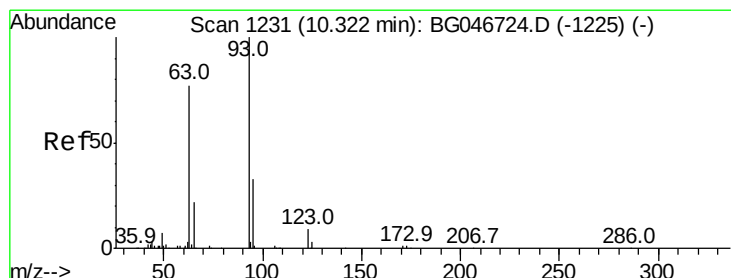
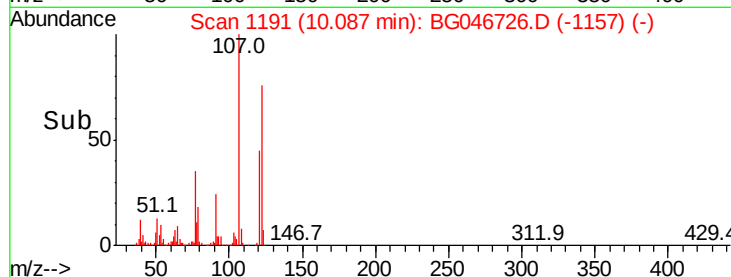
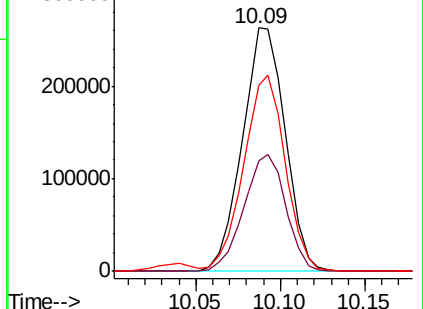
122 76.4 61.4 92.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 91.876 ng/ul

RT: 10.33 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

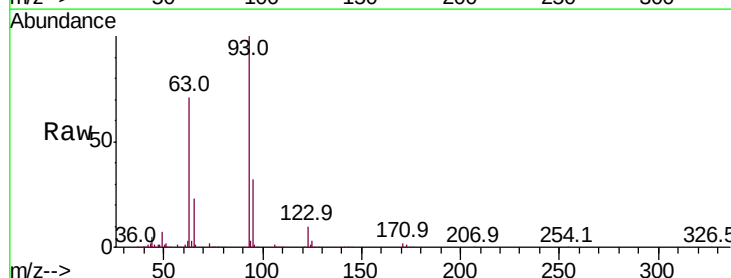
Tgt Ion: 93 Resp: 535385

Ion Ratio Lower Upper

93 100

95 31.5 26.6 40.0

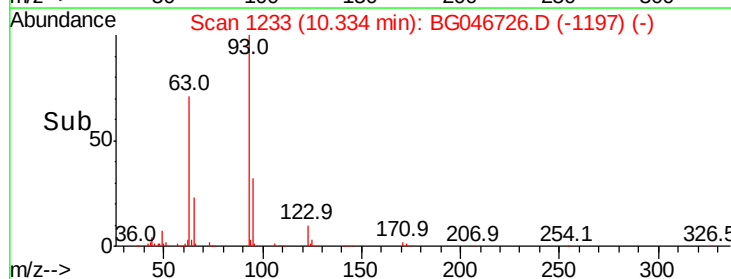
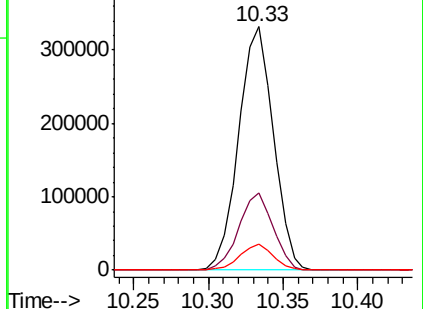
123 10.5 7.3 10.9

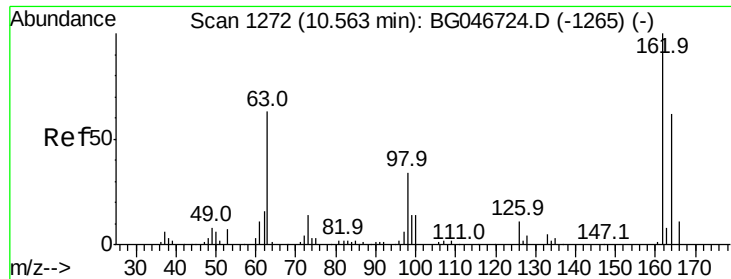


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

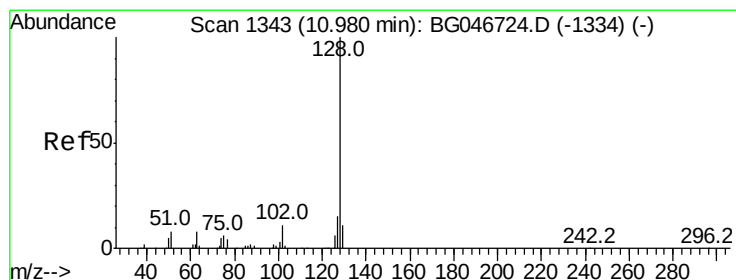
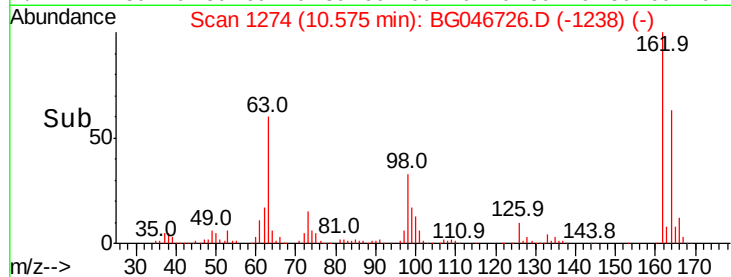
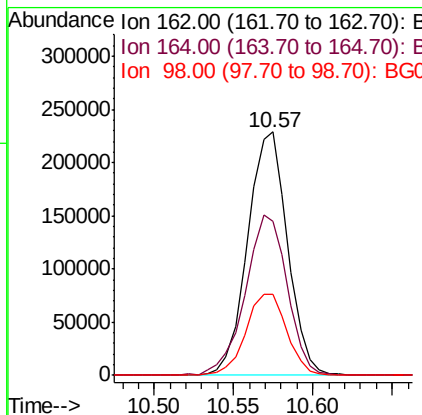
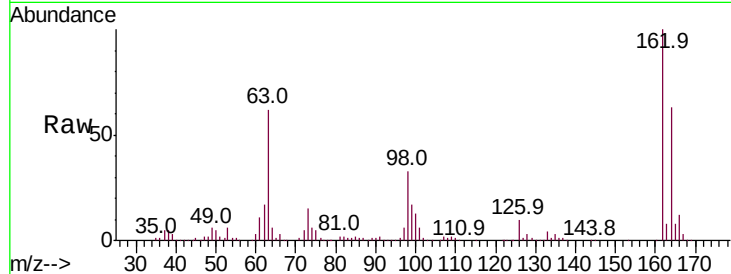




#27
 2,4-Dichlorophenol
 Concen: 95.718 ng/ul
 RT: 10.57 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

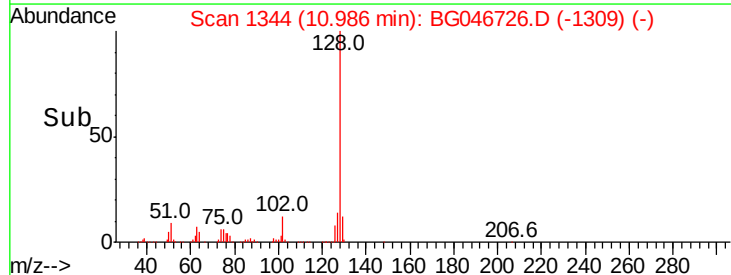
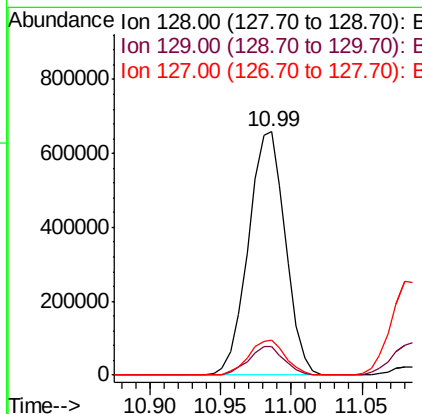
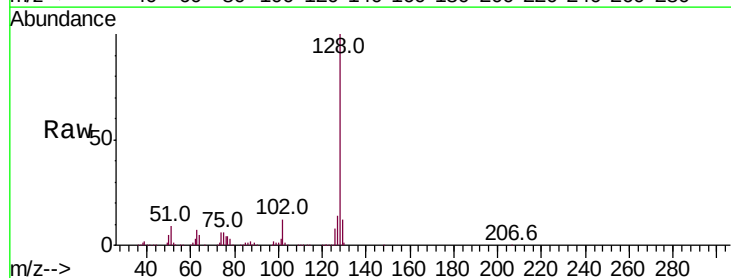
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

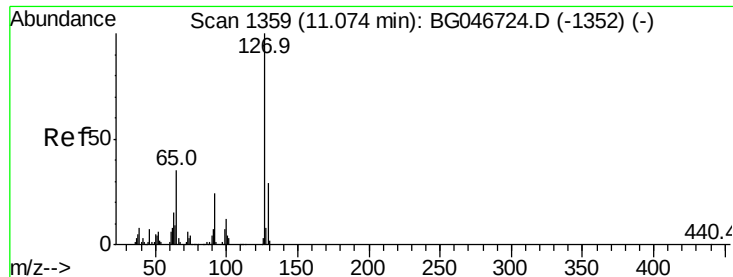
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	50.6	75.8
98	33.1	27.2	40.8



#28
 Naphthalene
 Concen: 87.169 ng/ul
 RT: 10.99 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.2	11.6	17.4

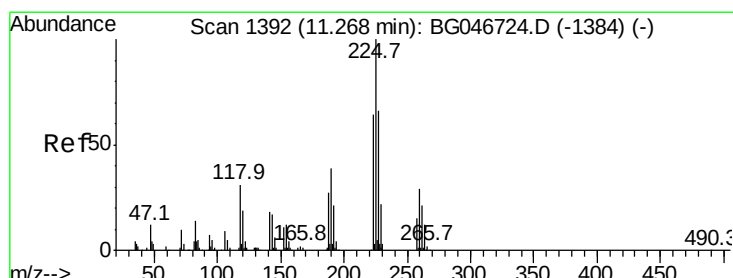
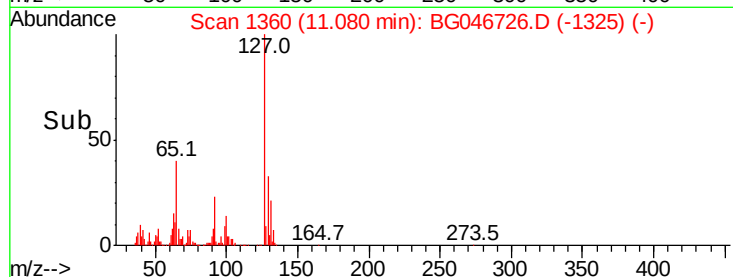
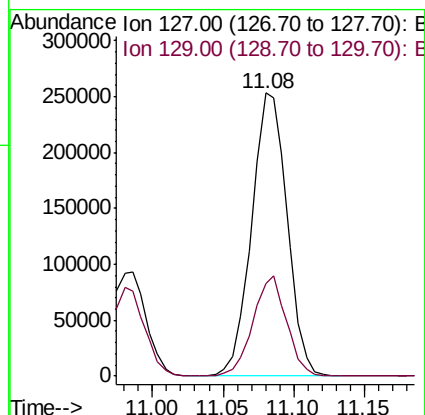
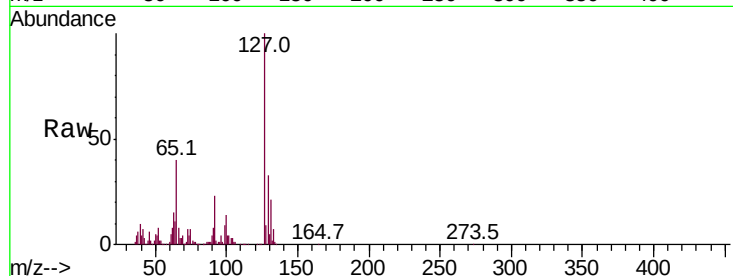




#30
4-Chloroaniline
Concen: 97.093 ng/ul
RT: 11.08 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

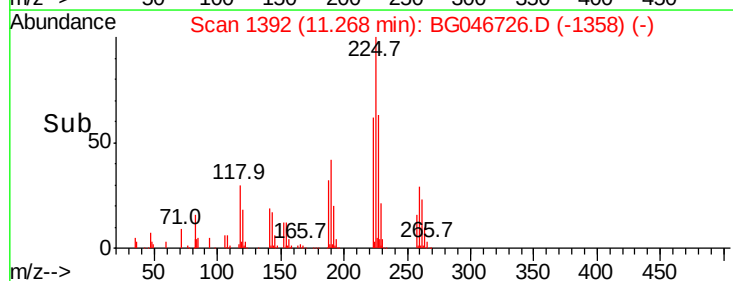
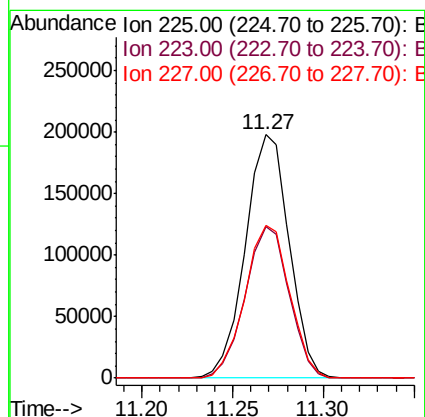
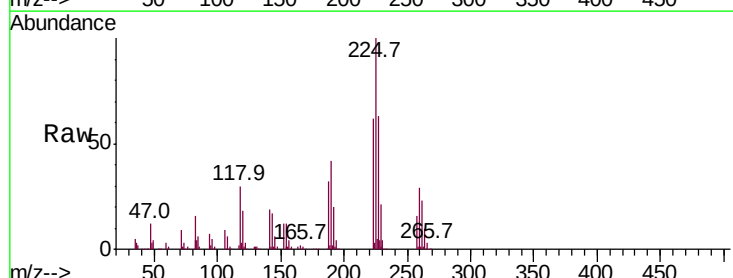
Instrument :
BNA_G
ClientSampleId :
SSTD08025

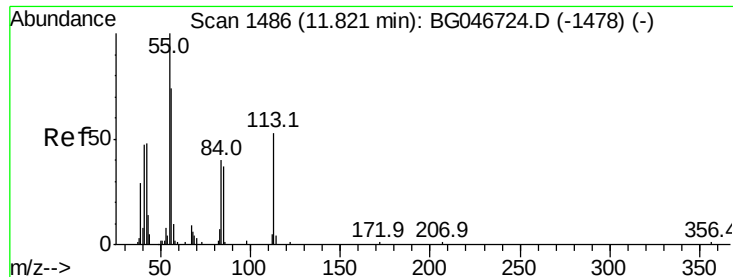
Tot Ion:127 Resp: 446390
Ion Ratio Lower Upper
127 100
129 32.5 23.2 34.8



#31
Hexachlorobutadiene
Concen: 103.292 ng/ul
RT: 11.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

Tgt Ion:225 Resp: 332519
Ion Ratio Lower Upper
225 100
223 62.3 50.6 75.8
227 66.3 50.2 75.4





#32

Caprolactam

Concen: 58.731 ng/ul

RT: 11.86 min Scan# 1493

Delta R.T. 0.04 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

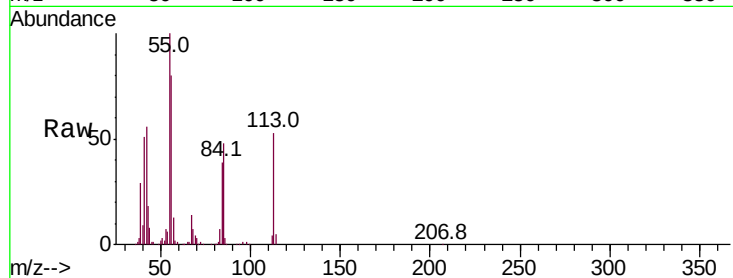
Tot Ion:113 Resp: 82823

Ion Ratio Lower Upper

113 100

55 188.6 150.6 226.0

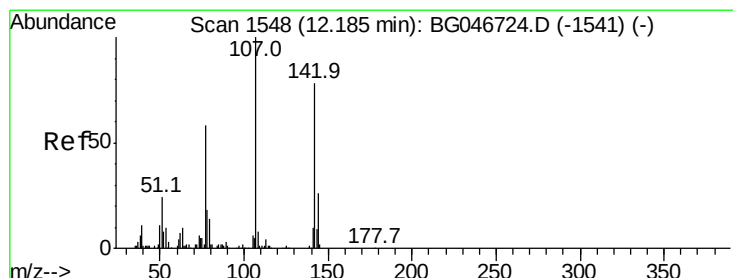
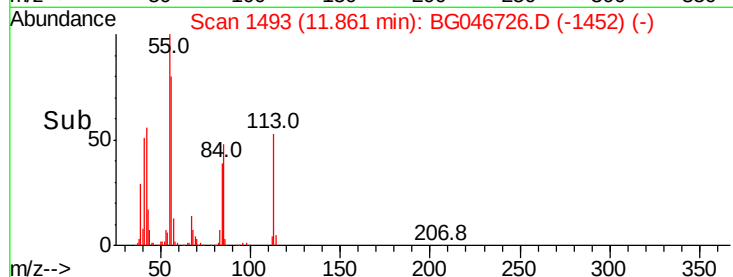
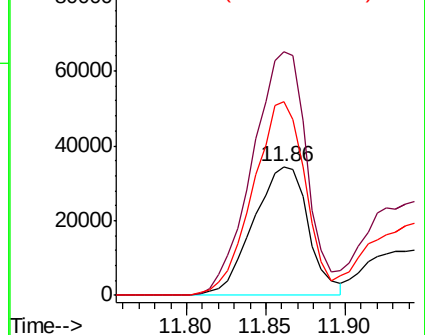
56 150.6 112.1 168.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 100.683 ng/ul

RT: 12.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

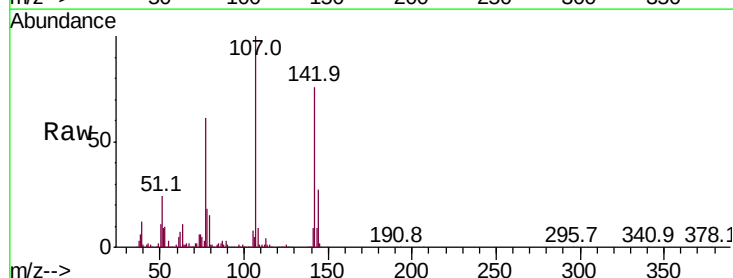
Tgt Ion:107 Resp: 431849

Ion Ratio Lower Upper

107 100

144 26.6 20.6 30.8

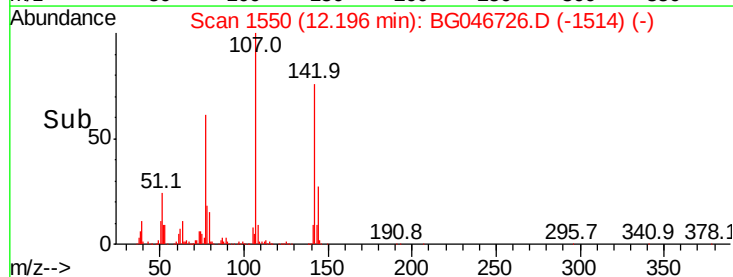
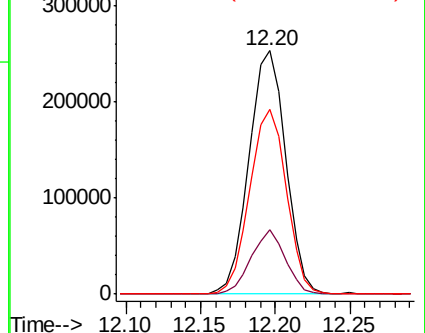
142 76.1 62.7 94.1

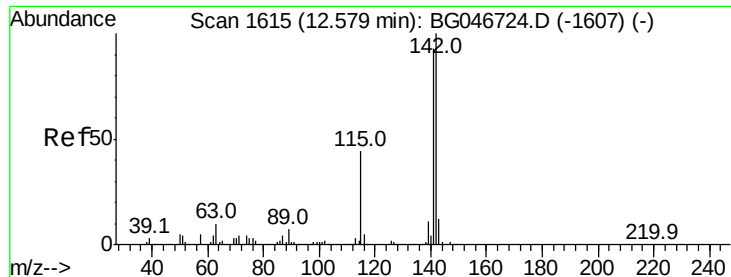


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

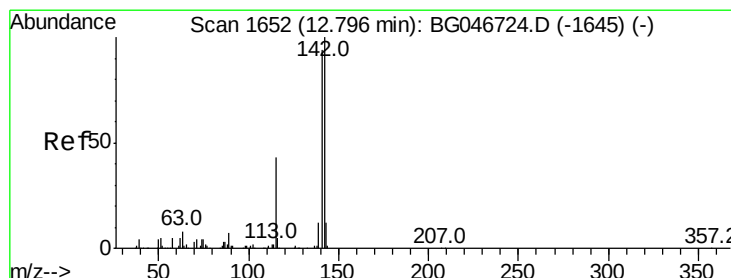
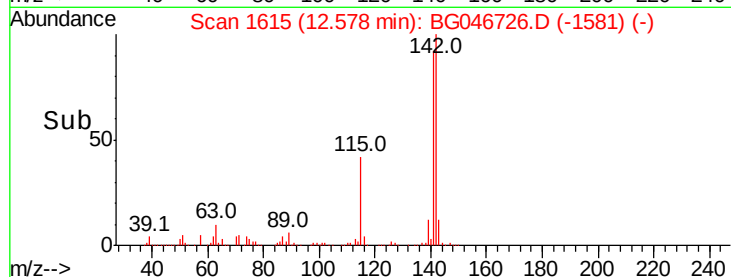
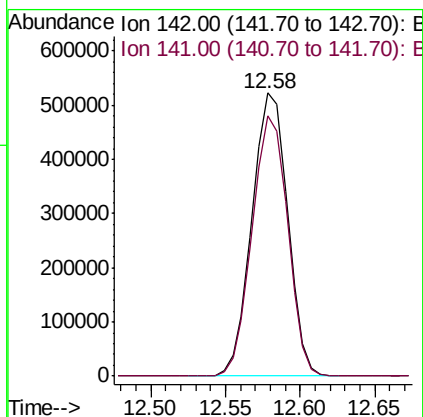
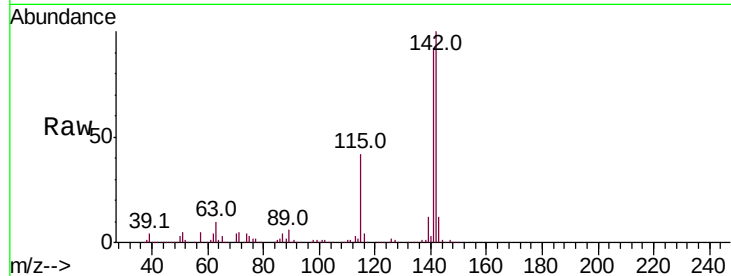




#34
2-Methylnaphthalene
Concen: 82.716 ng/uL
RT: 12.58 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

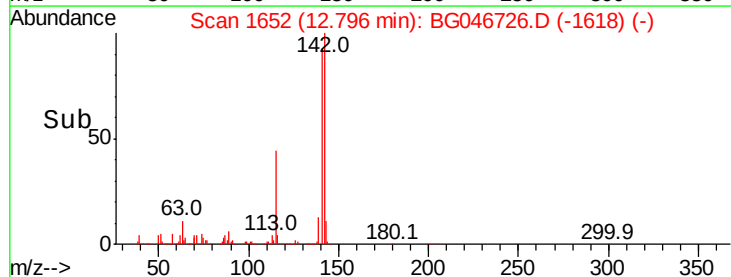
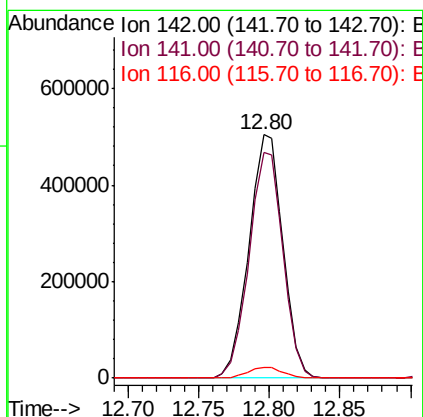
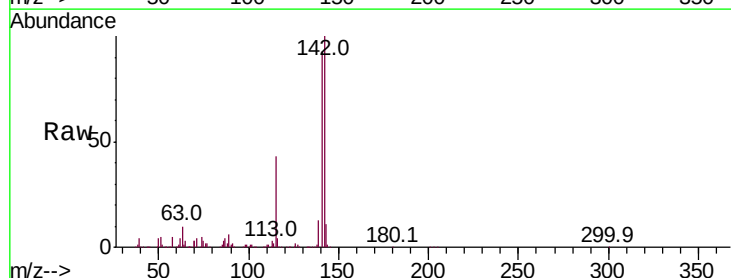
Instrument :
BNA_G
ClientSampleId :
SSTD08025

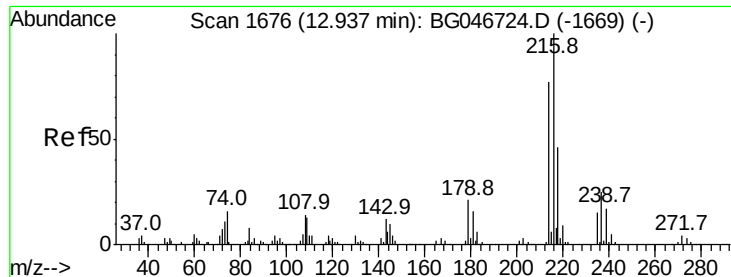
Tot Ion:142 Resp: 864888
Ion Ratio Lower Upper
142 100
141 92.2 74.6 111.8



#35
1-Methylnaphthalene
Concen: 82.244 ng/uL
RT: 12.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

Tgt Ion:142 Resp: 849289
Ion Ratio Lower Upper
142 100
141 92.7 77.3 115.9
116 4.5 3.9 5.9

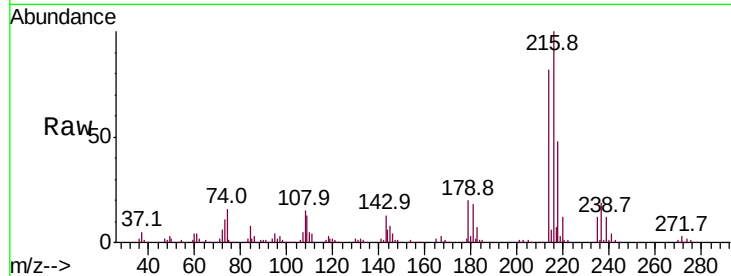




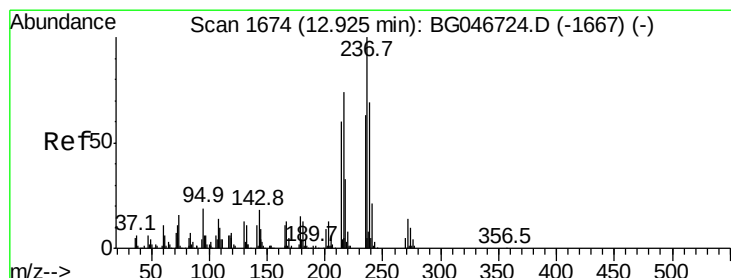
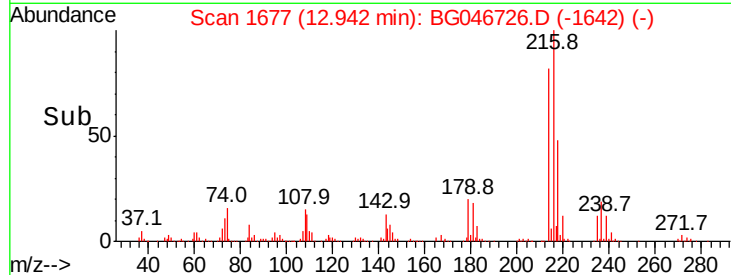
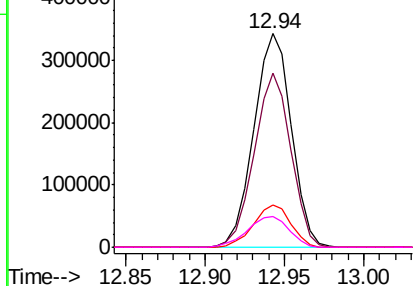
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 92.145 ng/ul
 RT: 12.94 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Instrument :
 BNA_G
 ClientSampleId :
 SST08025

Tot Ion:	216	Resp:	564147
Ion	Ratio	Lower	Upper
216	100		
214	81.8	61.9	92.9
179	19.5	16.6	24.8
108	14.5	11.5	17.3

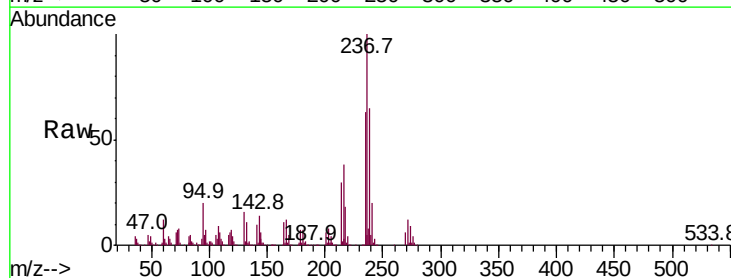


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

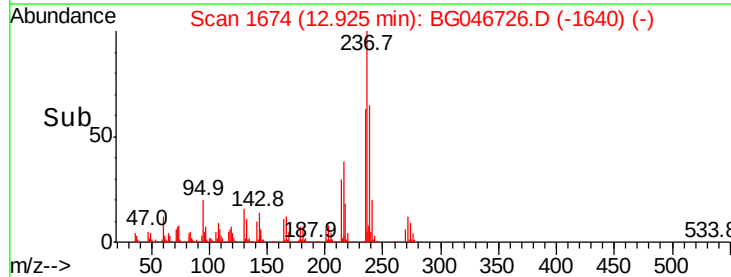
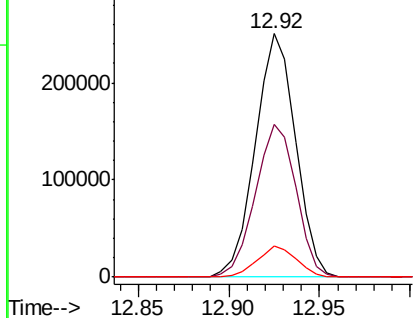


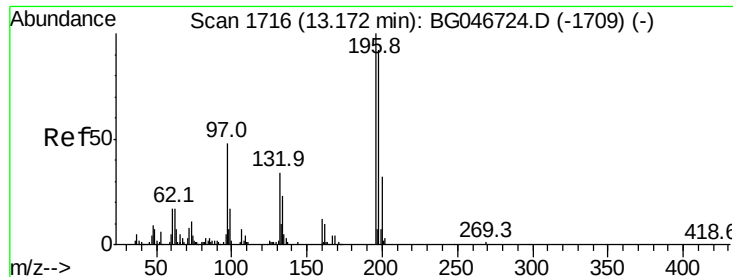
#38
 Hexachlorocyclopentadiene
 Concen: 110.383 ng/ul
 RT: 12.92 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion:	237	Resp:	386936
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.2	75.2
272	12.0	1.0	1.6#



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

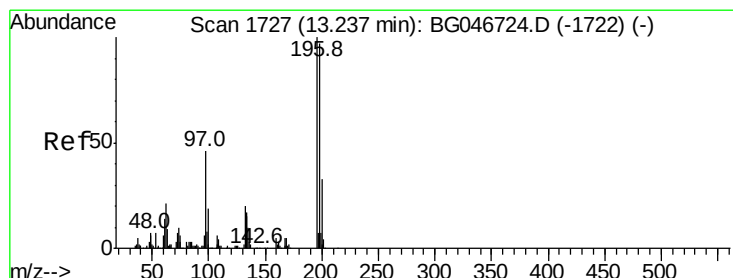
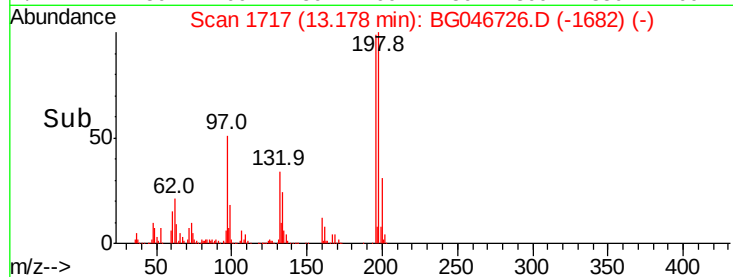
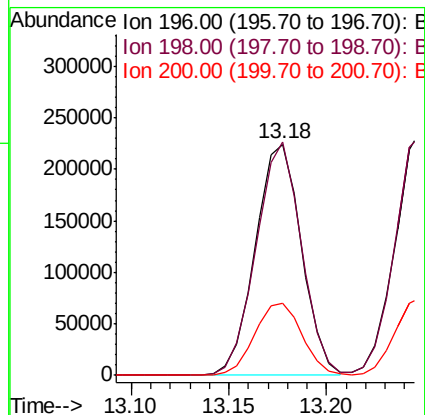
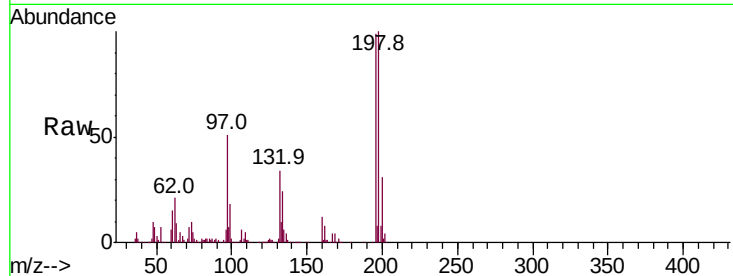




#39
 2,4,6-Trichlorophenol
 Concen: 102.845 ng/ul
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

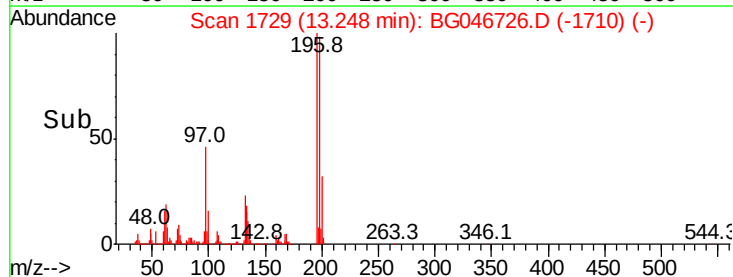
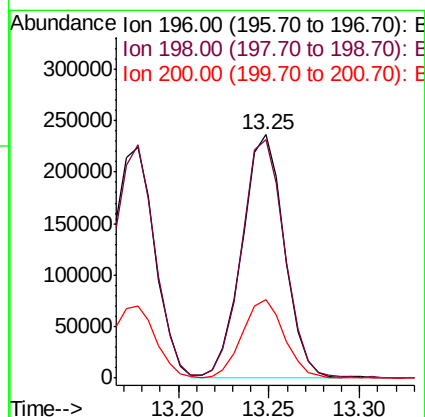
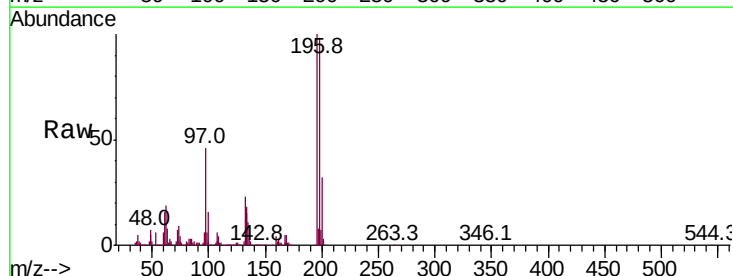
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

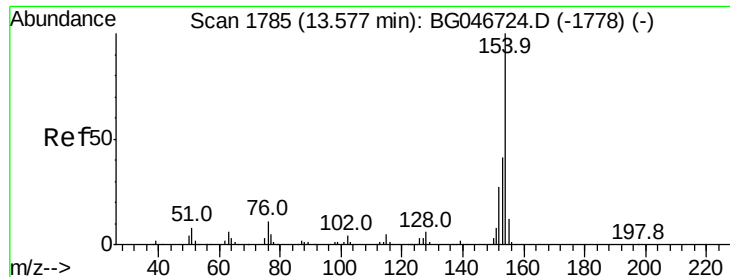
Tot Ion	196	Resp	368067
Ion Ratio	Lower	Upper	
196	100		
198	100.9	73.6	110.4
200	31.0	27.8	41.8



#40
 2,4,5-Trichlorophenol
 Concen: 97.679 ng/ul
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion	196	Resp	380016
Ion Ratio	Lower	Upper	
196	100		
198	97.8	77.8	116.8
200	32.0	28.2	42.4





#41

1,1'-Biphenyl

Concen: 83.781 ng/ul

RT: 13.58 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

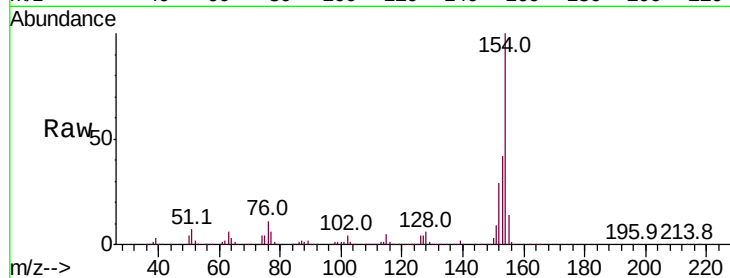
Tot Ion:154 Resp: 1147940

Ion Ratio Lower Upper

154 100

153 41.6 32.7 49.1

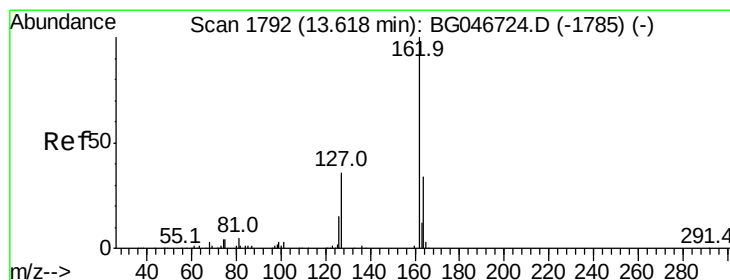
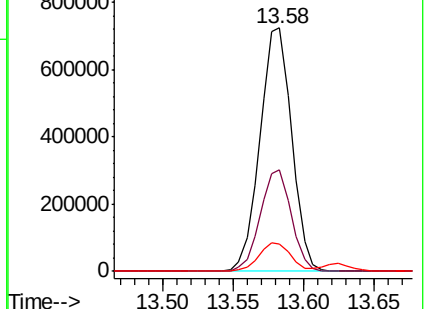
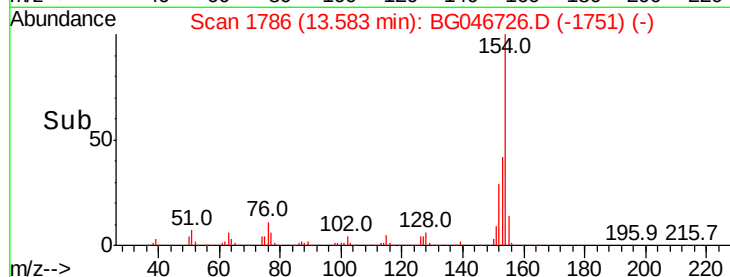
76 11.1 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 84.954 ng/ul

RT: 13.62 min Scan# 1793

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

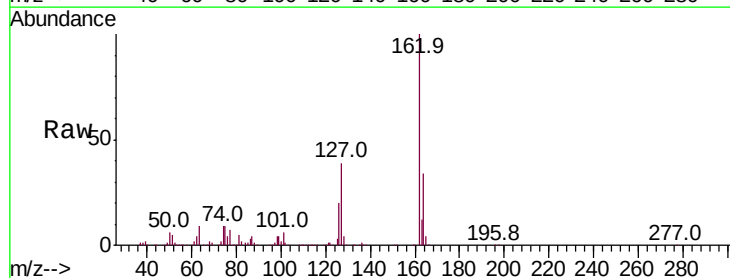
Tgt Ion:162 Resp: 928737

Ion Ratio Lower Upper

162 100

164 34.3 27.1 40.7

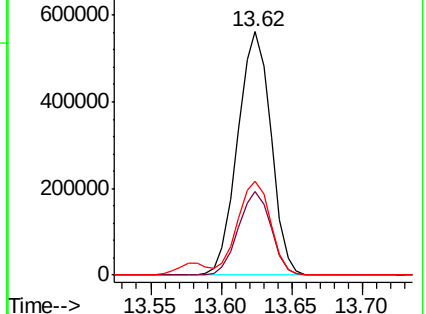
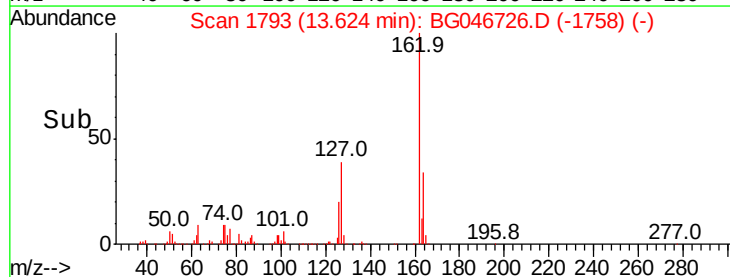
127 38.8 32.6 48.8

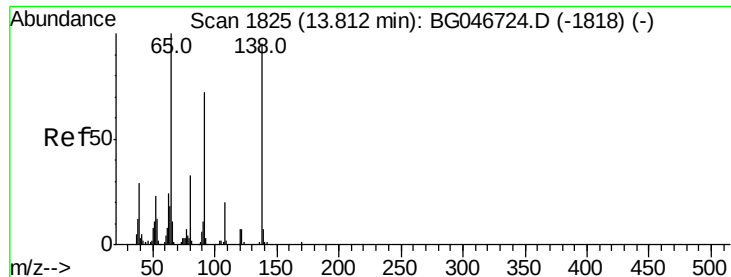


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

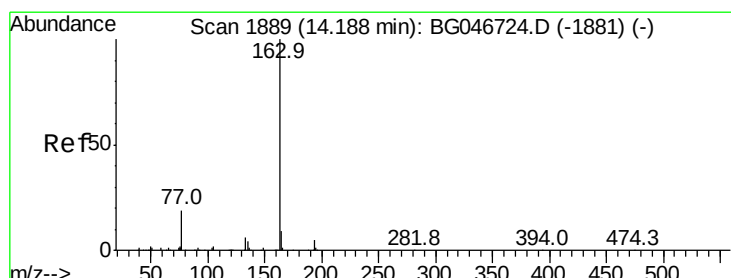
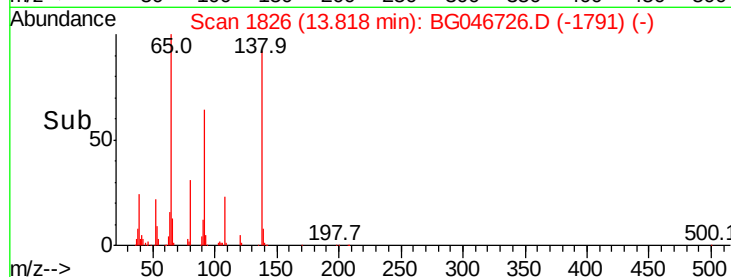
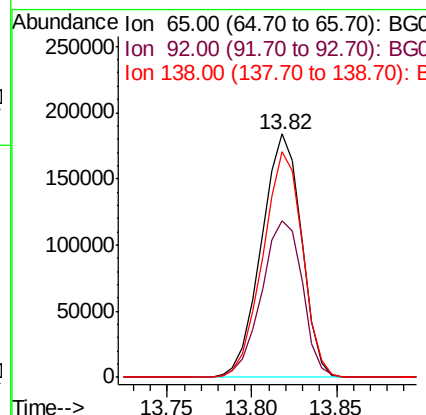
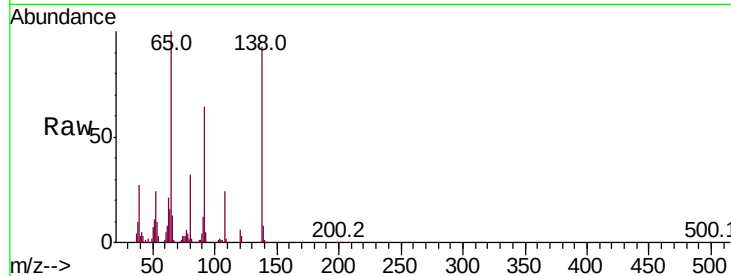




#43
2-Nitroaniline
Concen: 117.527 ng/ul
RT: 13.82 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

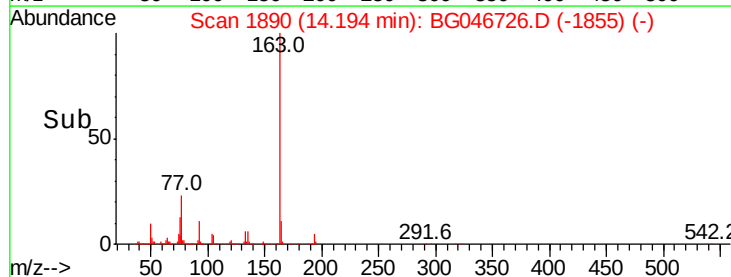
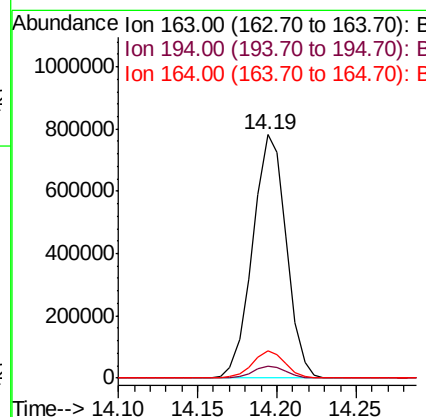
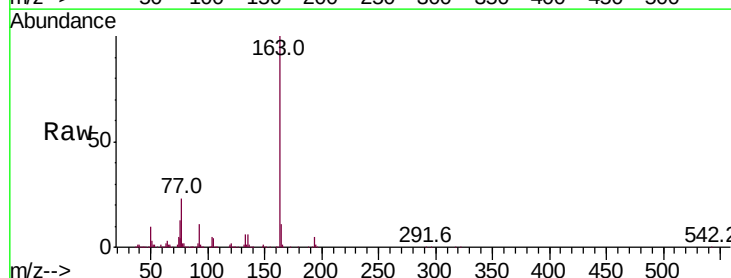
Instrument :
BNA_G
ClientSampleId :
SSTD08025

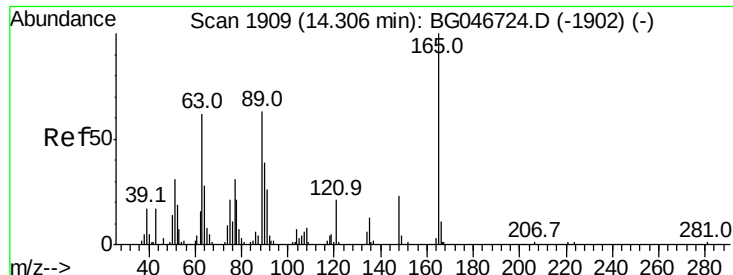
Tot Ion: 65 Resp: 302872
Ion Ratio Lower Upper
65 100
92 64.3 57.8 86.6
138 92.6 76.3 114.5



#45
Dimethylphthalate
Concen: 83.470 ng/ul
RT: 14.19 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BG046726.D
Acq: 29 Sep 2020 19:44

Tgt Ion:163 Resp: 1156209
Ion Ratio Lower Upper
163 100
194 5.0 3.6 5.4
164 11.2 7.4 11.0#

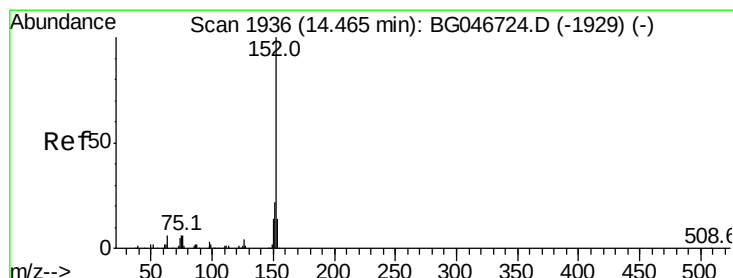
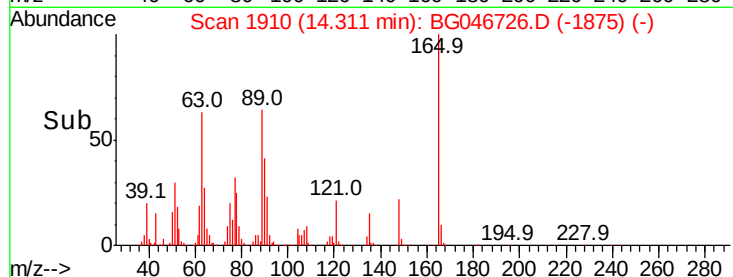
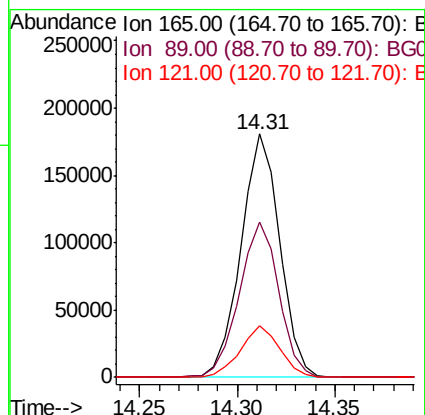
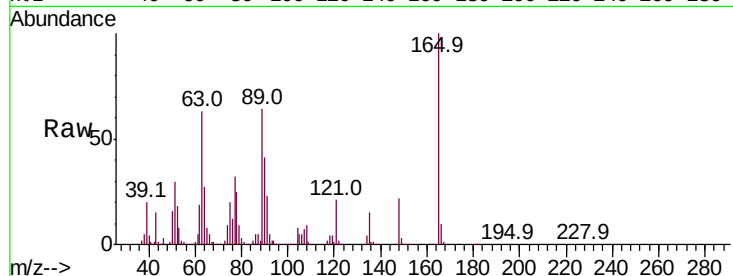




#46
 2,6-Dinitrotoluene
 Concen: 94.196 ng/ul
 RT: 14.31 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

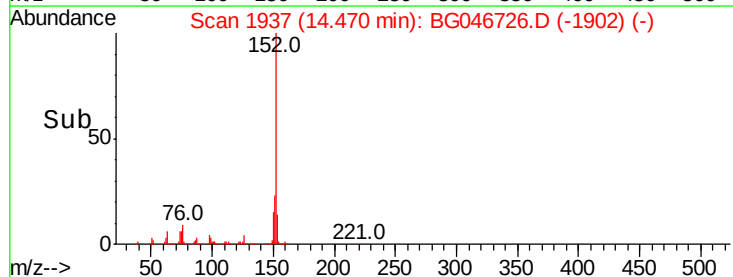
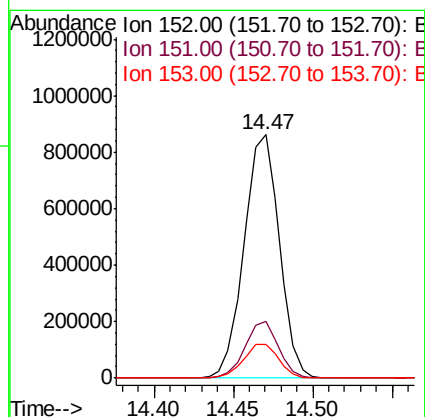
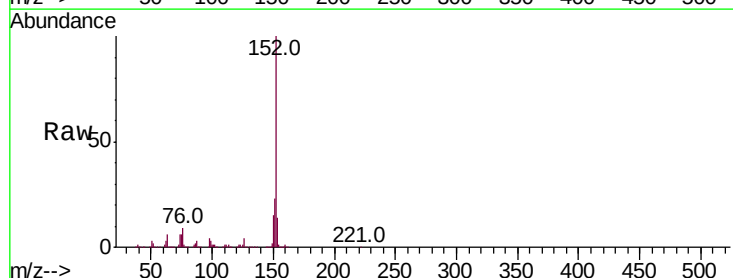
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

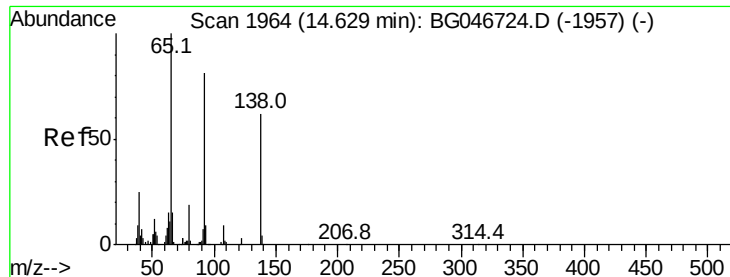
Tot Ion	Ratio	Lower	Upper
165	100		
89	63.8	50.5	75.7
121	21.0	16.7	25.1



#48
 Acenaphthylene
 Concen: 79.286 ng/ul
 RT: 14.47 min Scan# 1937
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.3	25.9
153	13.6	11.0	16.6





#49

3-Nitroaniline

Concen: 87.326 ng/ul

RT: 14.64 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

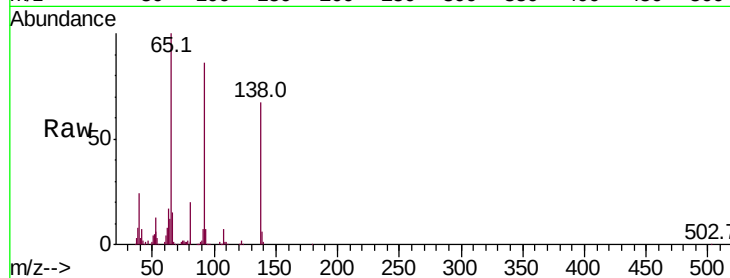
Tot Ion:138 Resp: 217296

Ion Ratio Lower Upper

138 100

108 9.8 11.4 17.0#

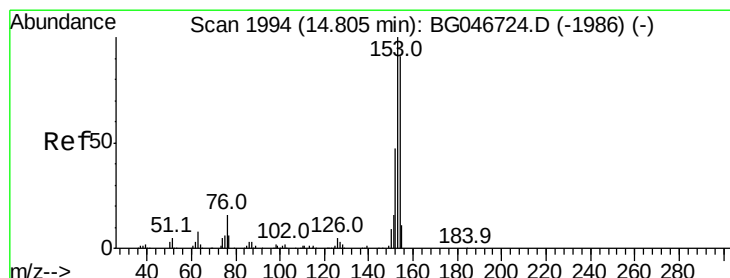
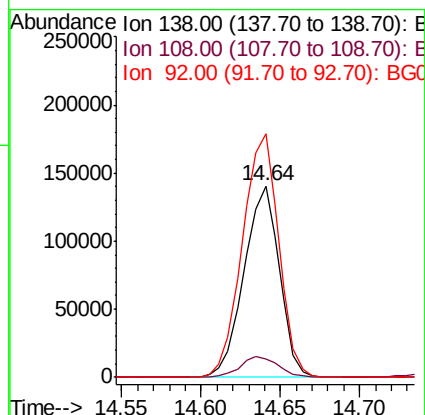
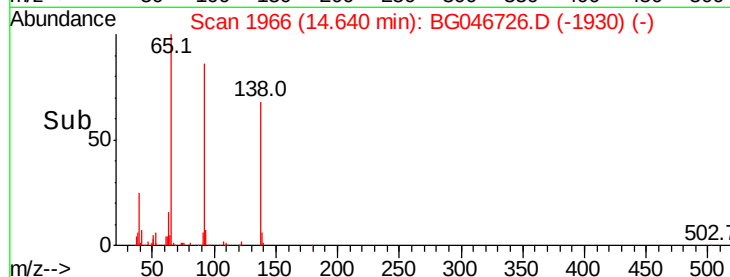
92 127.1 105.5 158.3



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



#50

Acenaphthene

Concen: 80.352 ng/ul

RT: 14.81 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

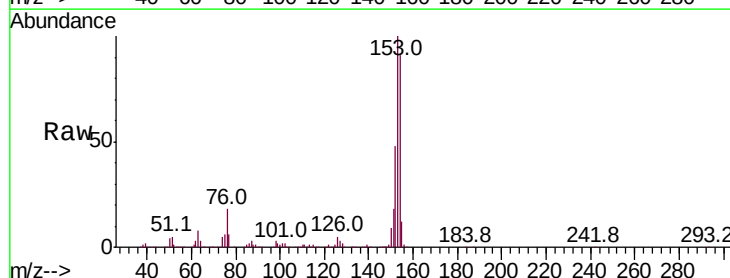
Tgt Ion:153 Resp: 970295

Ion Ratio Lower Upper

153 100

152 47.8 37.2 55.8

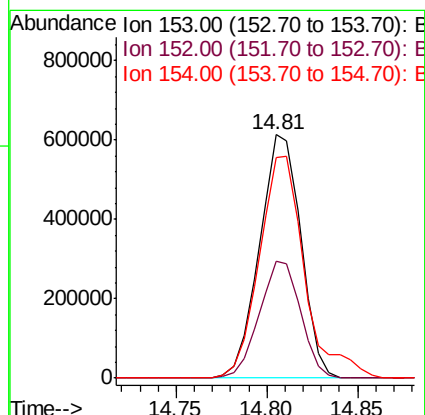
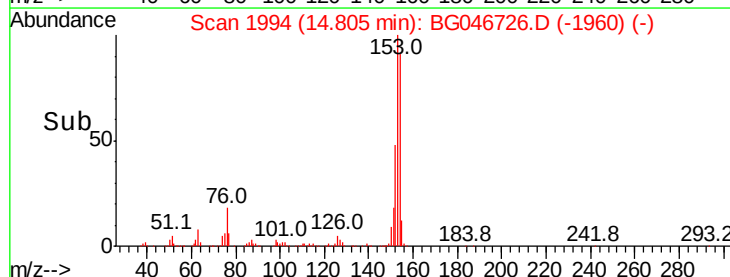
154 90.6 72.9 109.3

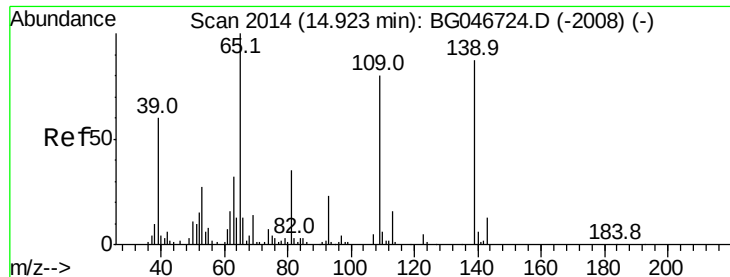


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 133.682 ng/ul

RT: 14.94 min Scan# 2017

Delta R.T. 0.02 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

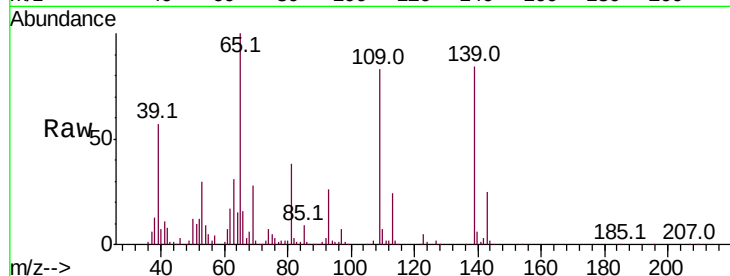
Tot Ion:109 Resp: 216383

Ion Ratio Lower Upper

109 100

139 101.2 86.6 130.0

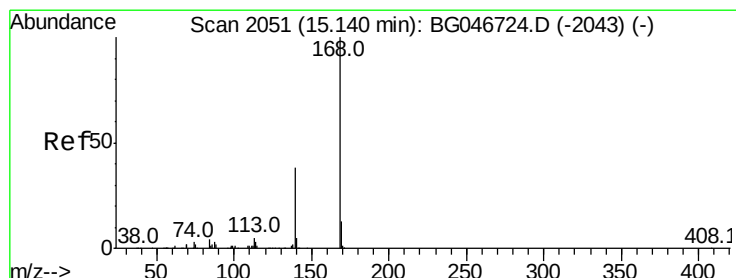
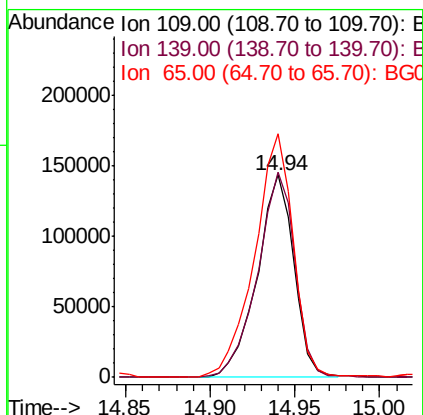
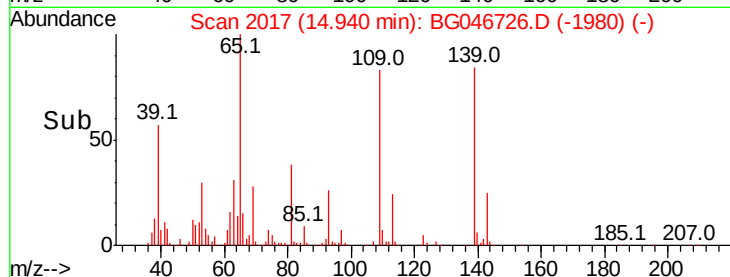
65 120.4 100.9 151.3



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



#54

Dibenzofuran

Concen: 83.319 ng/ul

RT: 15.14 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG046726.D

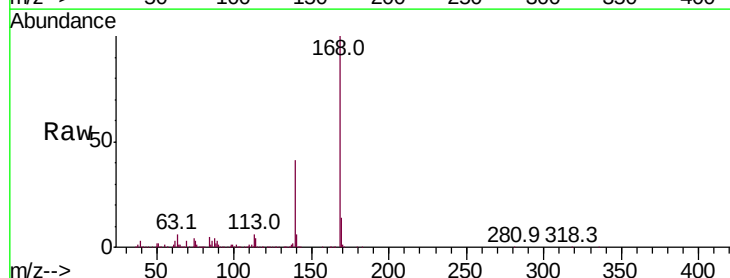
Acq: 29 Sep 2020 19:44

Tgt Ion:168 Resp: 1372063

Ion Ratio Lower Upper

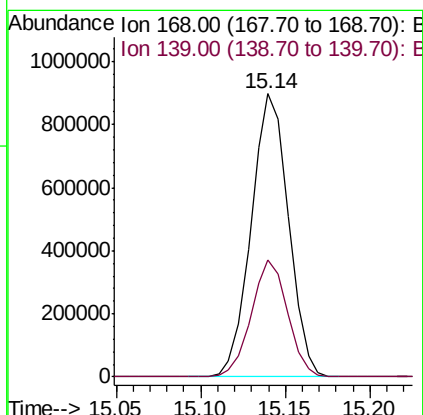
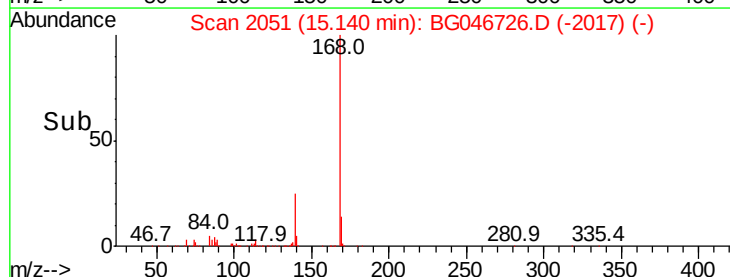
168 100

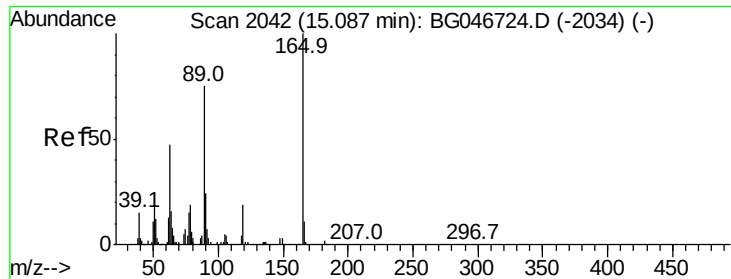
139 41.1 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

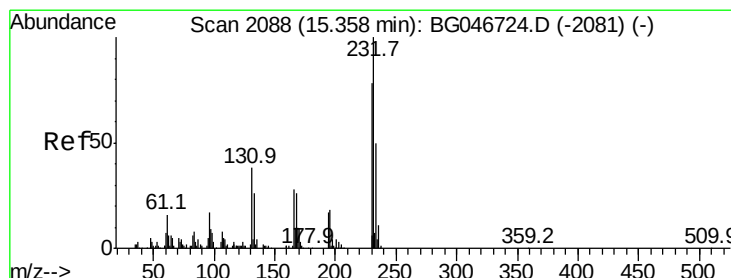
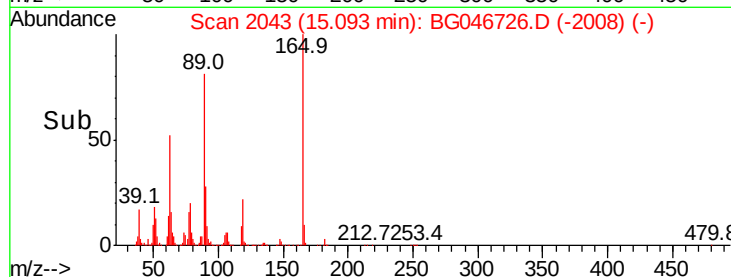
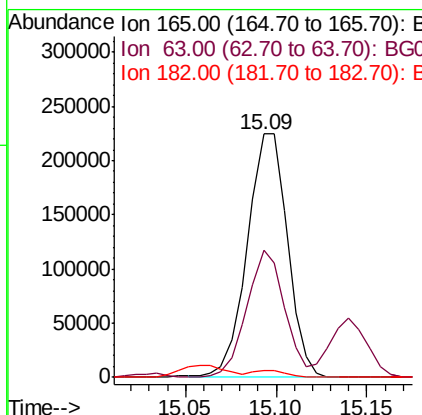
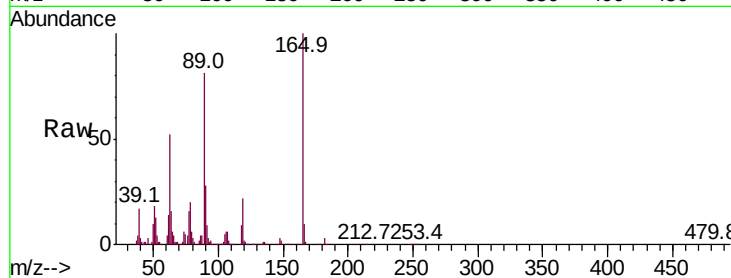




#55
 2,4-Dinitrotoluene
 Concen: 92.137 ng/ul
 RT: 15.09 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

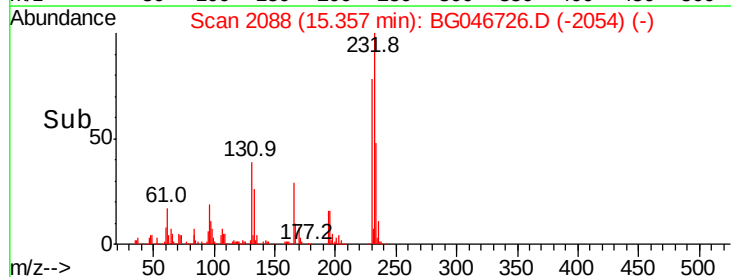
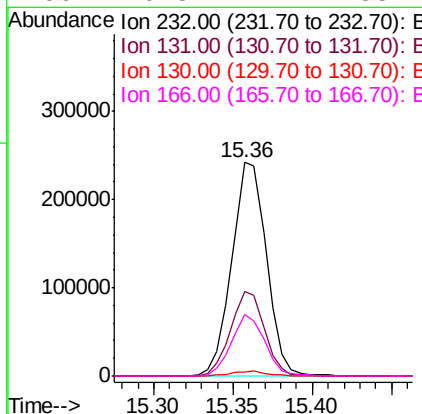
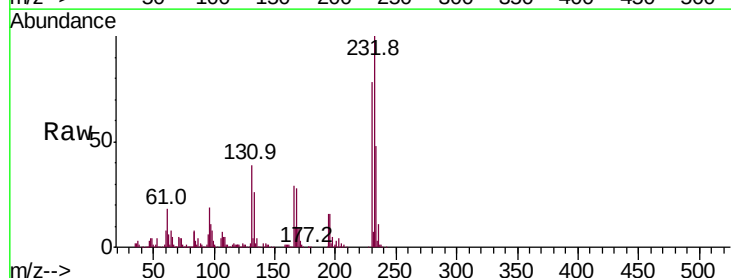
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

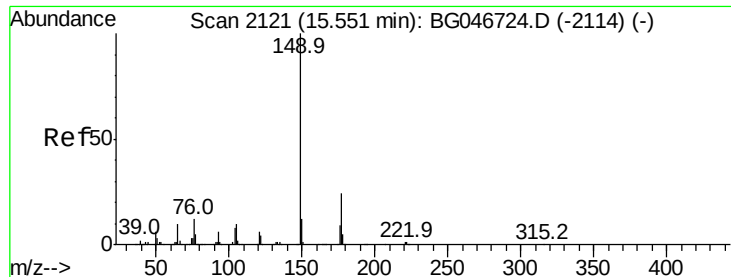
Tot Ion:165 Resp: 346599
 Ion Ratio Lower Upper
 165 100
 63 52.1 38.0 57.0
 182 3.0 3.0 4.4



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 101.201 ng/ul
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion:232 Resp: 367114
 Ion Ratio Lower Upper
 232 100
 131 36.7 30.2 45.2
 130 1.9 1.4 2.2
 166 26.8 22.2 33.4





#57

Diethylphthalate

Concen: 85.617 ng/ul

RT: 15.56 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

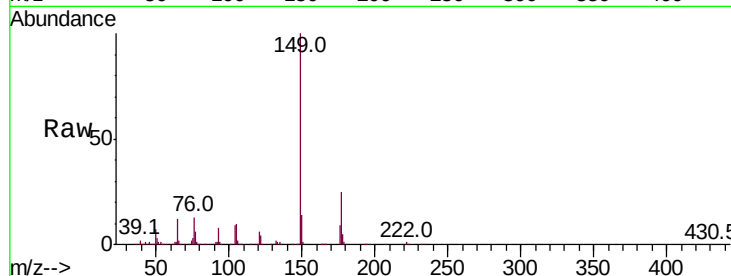
Tot Ion:149 Resp: 1171453

Ion Ratio Lower Upper

149 100

177 25.2 19.0 28.6

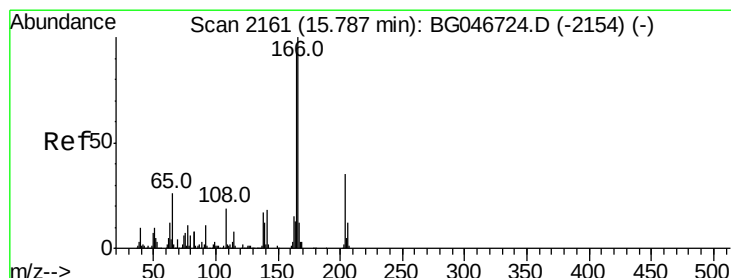
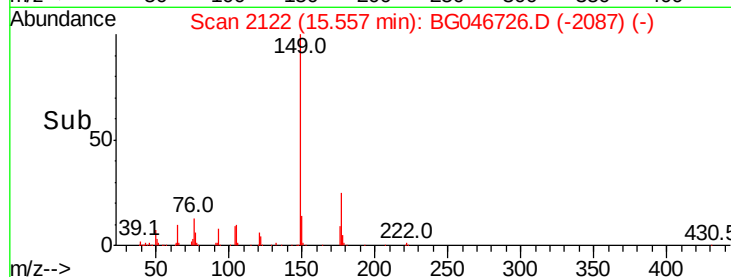
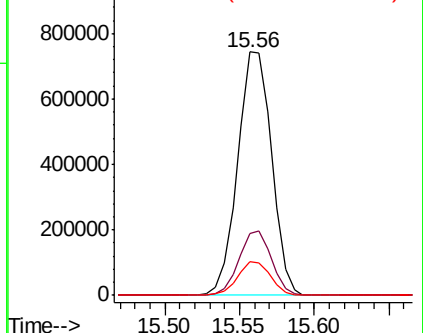
150 13.8 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#59

Fluorene

Concen: 80.591 ng/ul

RT: 15.79 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

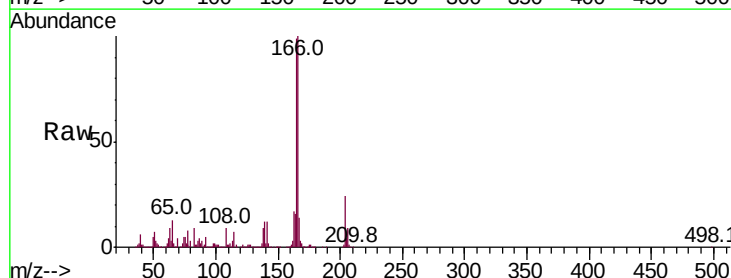
Tgt Ion:166 Resp: 1125422

Ion Ratio Lower Upper

166 100

165 98.8 74.2 111.2

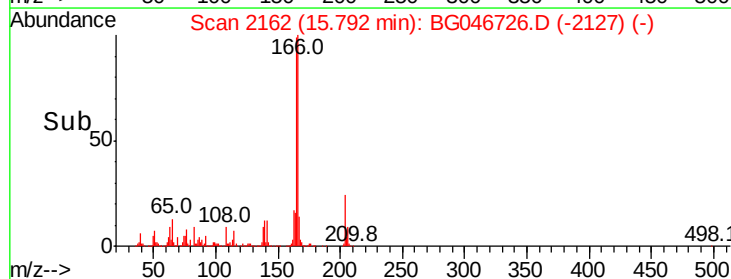
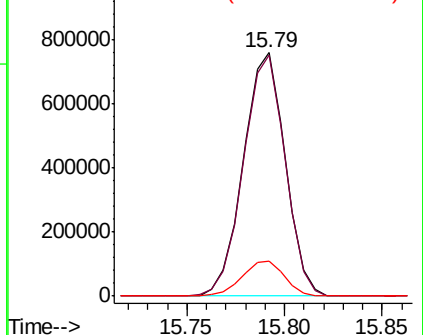
167 14.2 9.8 14.8

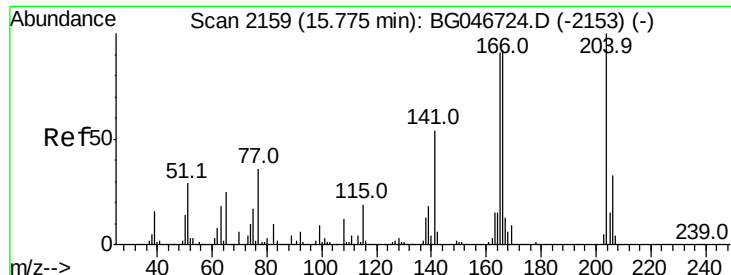


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

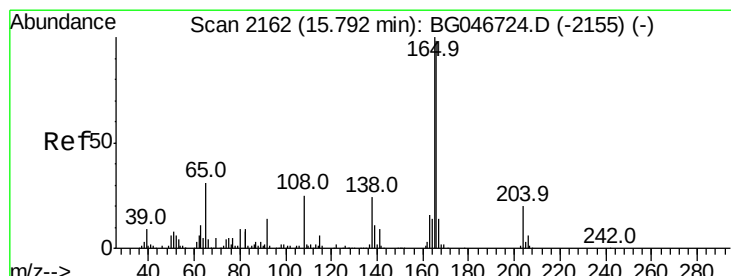
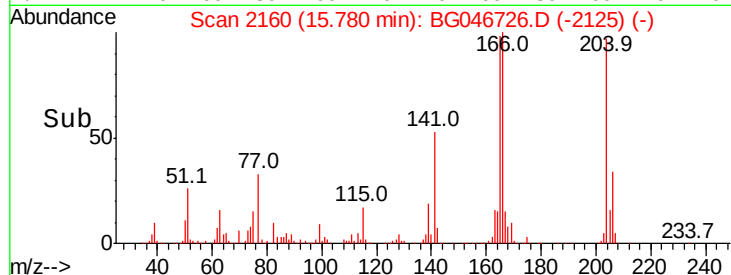
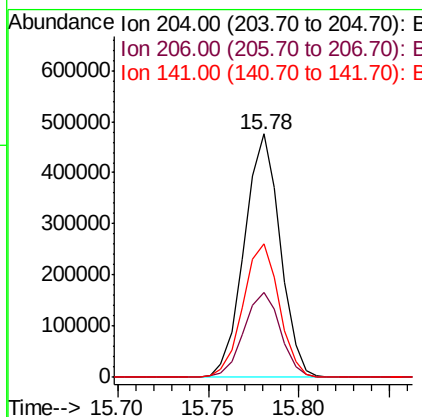
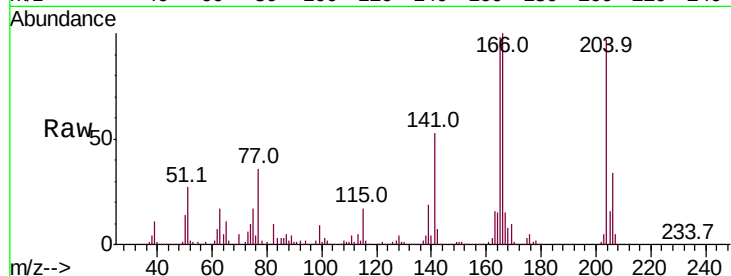




#60
 4-Chlorophenyl-phenylether
 Concen: 89.187 ng/ul
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

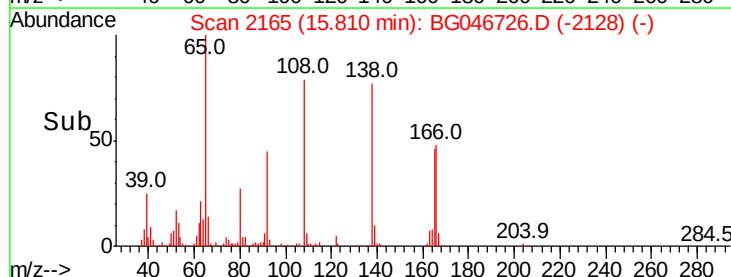
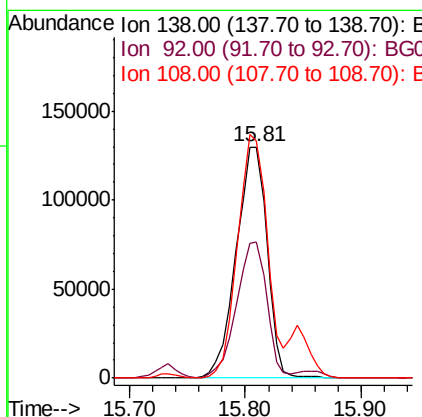
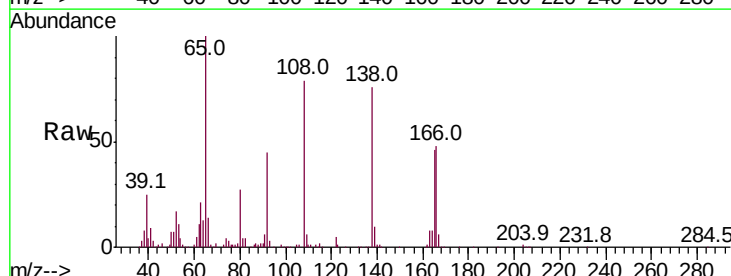
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

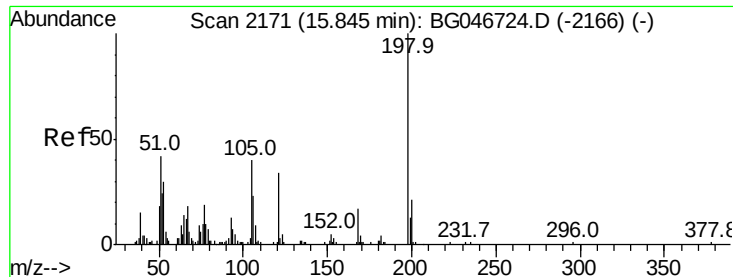
Tot Ion:204	Resp: 654329
Ion Ratio	Lower Upper
204 100	
206 34.9	26.2 39.4
141 54.9	43.1 64.7



#61
 4-Nitroaniline
 Concen: 87.047 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.02 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt	Ion:138	Resp:	241473
Ion	Ratio	Lower	Upper
138	100		
92	59.1	46.9	70.3
108	102.7	83.7	125.5





#64

4,6-Dinitro-2-methylphenol

Concen: 102.703 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. 0.02 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

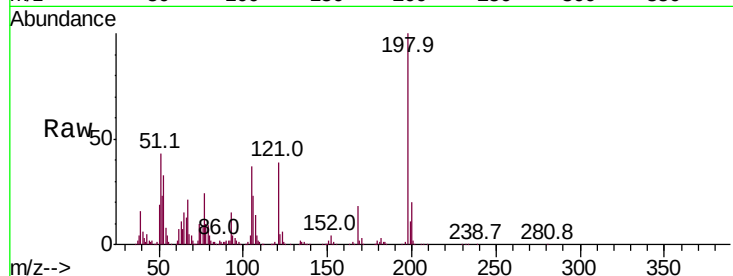
Tot Ion:198 Resp: 229538

Ion Ratio Lower Upper

198 100

182 3.1 3.4 5.2#

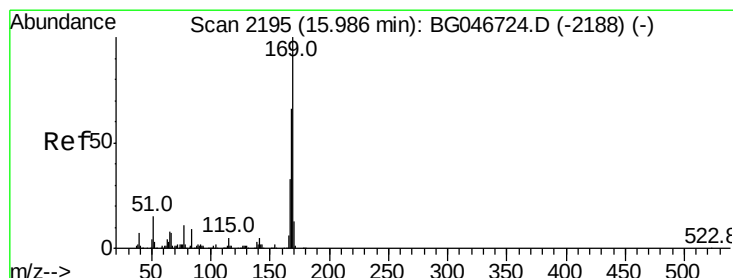
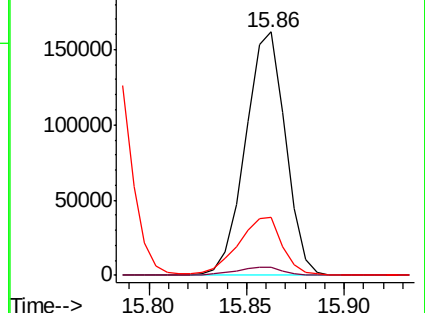
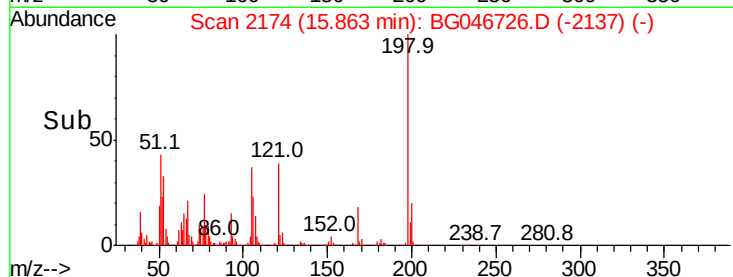
77 23.6 16.3 24.5



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



#65

N-Nitrosodiphenylamine

Concen: 83.518 ng/ul

RT: 15.99 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

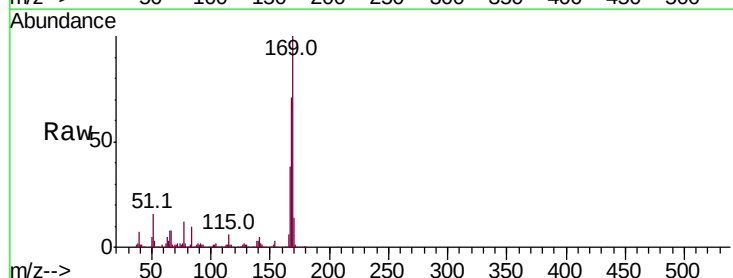
Tgt Ion:169 Resp: 1018097

Ion Ratio Lower Upper

169 100

168 71.1 53.3 79.9

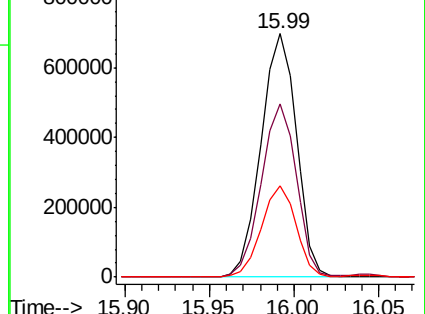
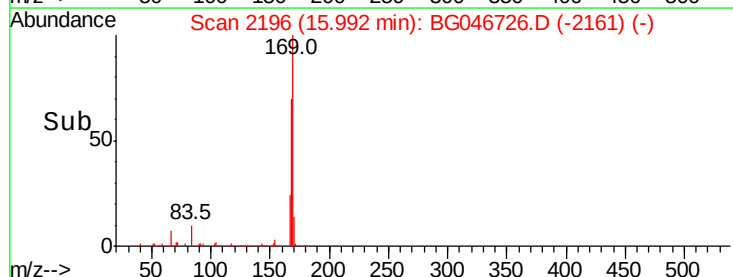
167 37.6 26.3 39.5

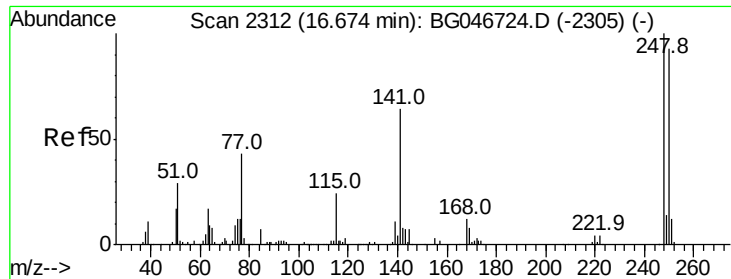


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

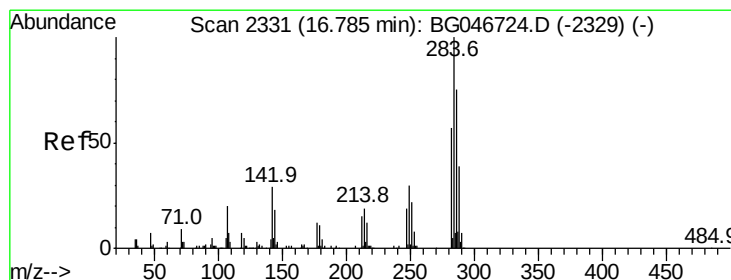
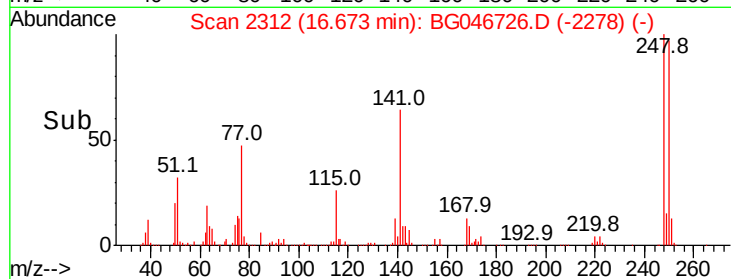
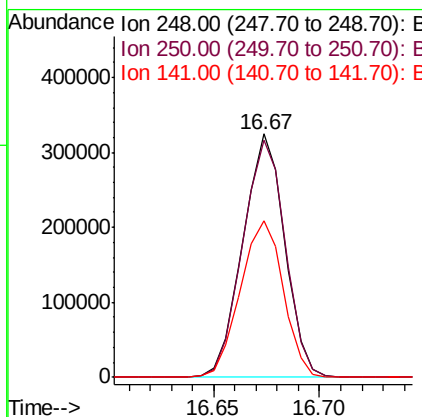
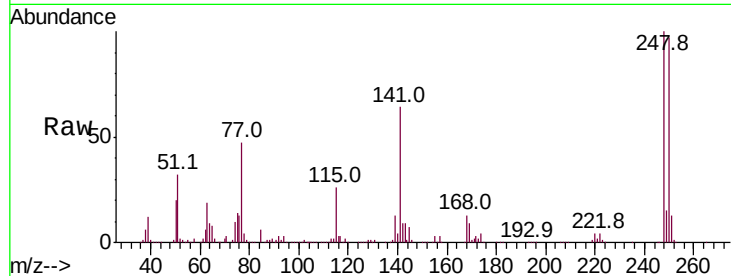




#66
 4-Bromophenyl-phenylether
 Concen: 85.748 ng/ul
 RT: 16.67 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

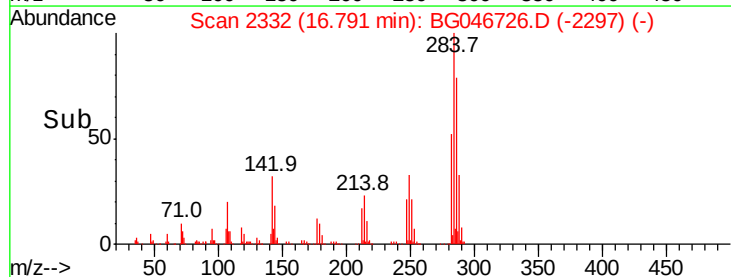
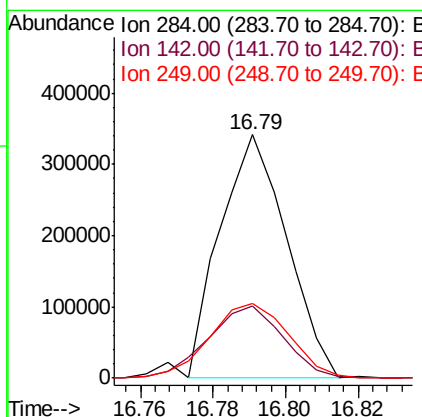
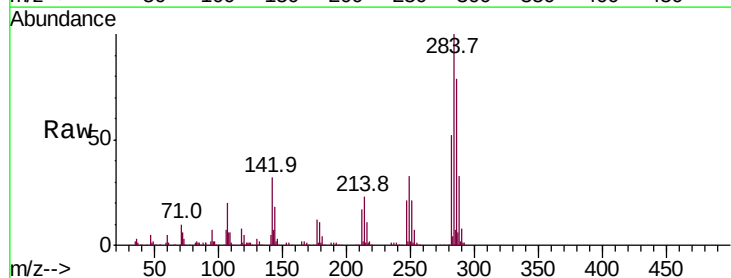
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

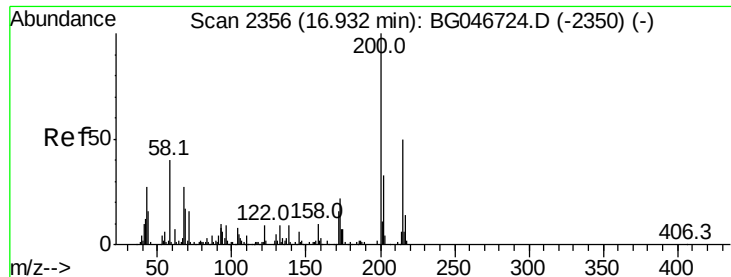
Tot Ion:248 Resp: 446727
 Ion Ratio Lower Upper
 248 100
 250 97.4 74.7 112.1
 141 64.4 51.0 76.4



#67
 Hexachlorobenzene
 Concen: 74.310 ng/ul
 RT: 16.79 min Scan# 2332
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion:284 Resp: 437003
 Ion Ratio Lower Upper
 284 100
 142 29.6 23.8 35.6
 249 32.6 25.1 37.7





#68

Atrazine

Concen: 89.163 ng/ul

RT: 16.94 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

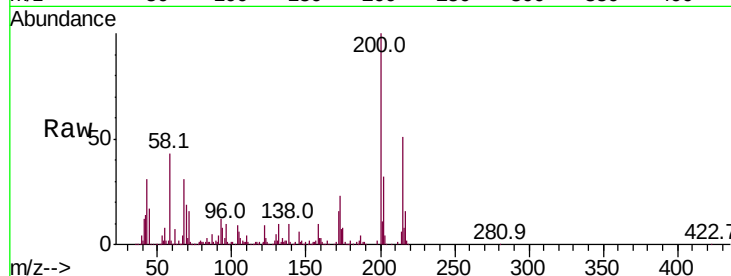
Tot Ion:200 Resp: 434494

Ion Ratio Lower Upper

200 100

173 23.5 17.7 26.5

215 51.2 39.8 59.8

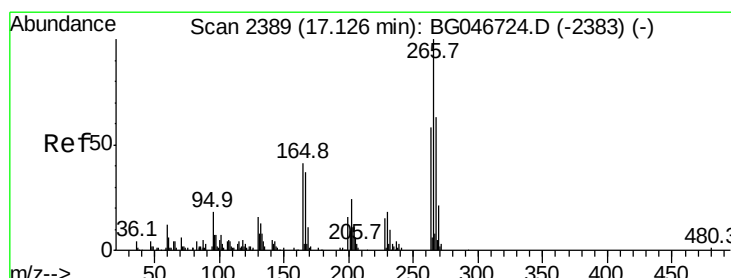
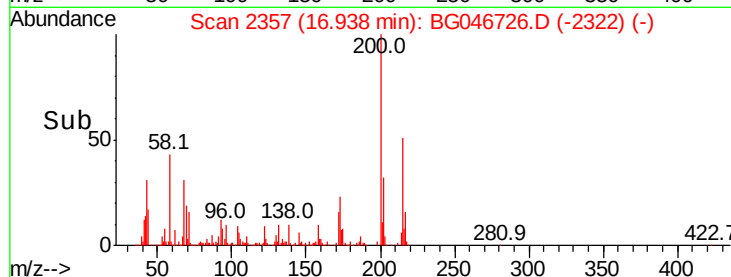
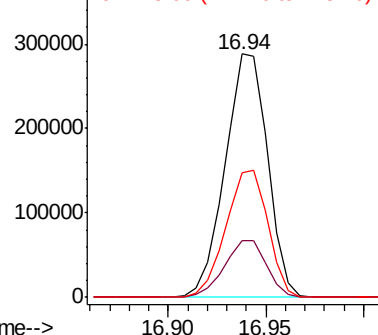


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 100.351 ng/ul

RT: 17.13 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

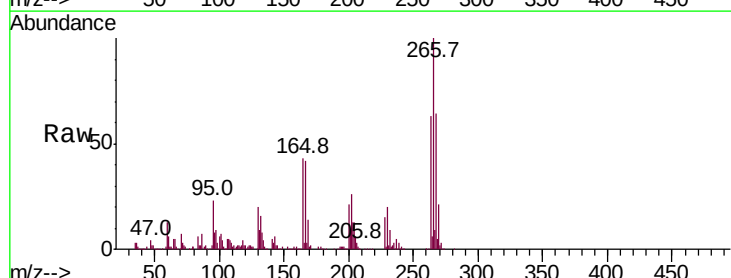
Tgt Ion:266 Resp: 314554

Ion Ratio Lower Upper

266 100

264 68.3 51.3 76.9

268 68.6 54.3 81.5

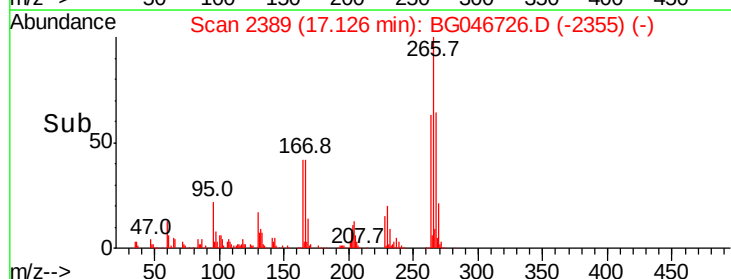
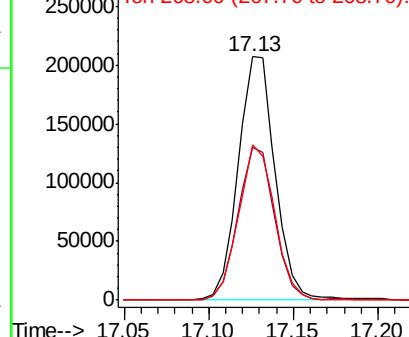


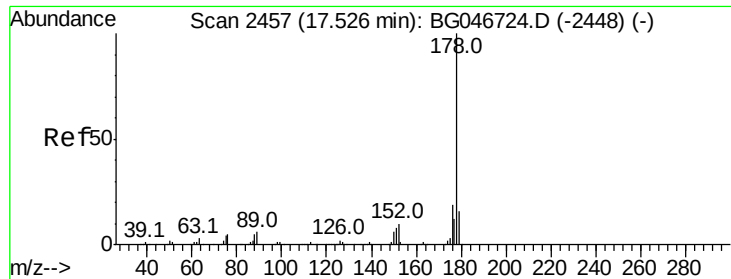
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 79.047 ng/ul

RT: 17.53 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

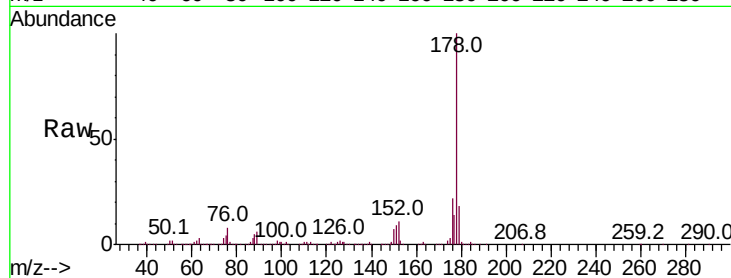
BNA_G

ClientSampleId :

SSTD08025

Tot Ion:178 Resp: 1849526

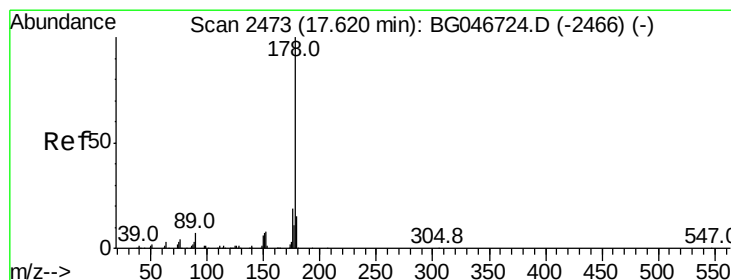
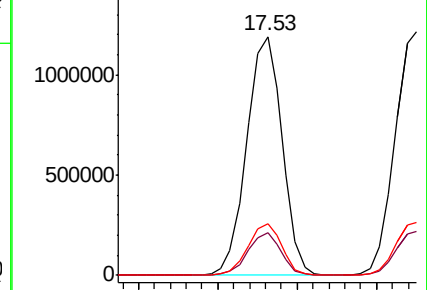
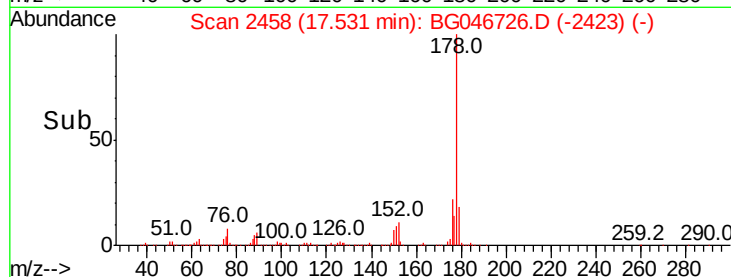
Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.6	18.8
176	21.6	15.4	23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 79.335 ng/ul

RT: 17.53 min Scan# 2458

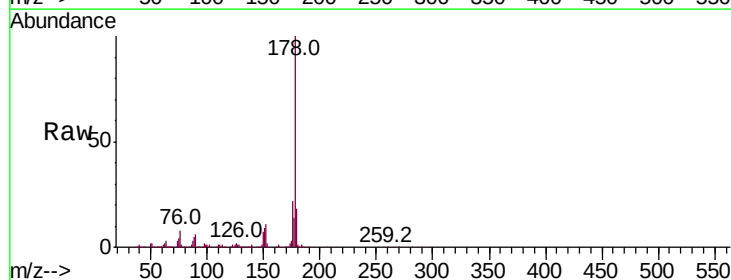
Delta R.T. -0.09 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Tgt Ion:178 Resp: 1849526

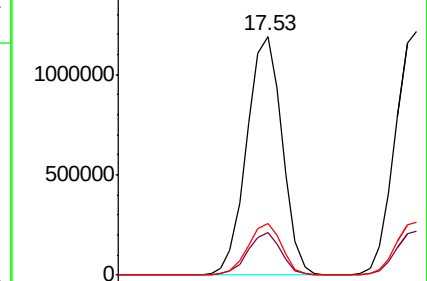
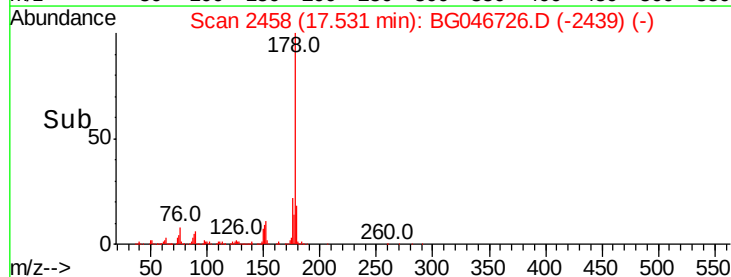
Ion	Ratio	Lower	Upper
178	100		
179	17.9	11.9	17.9
176	21.6	15.2	22.8

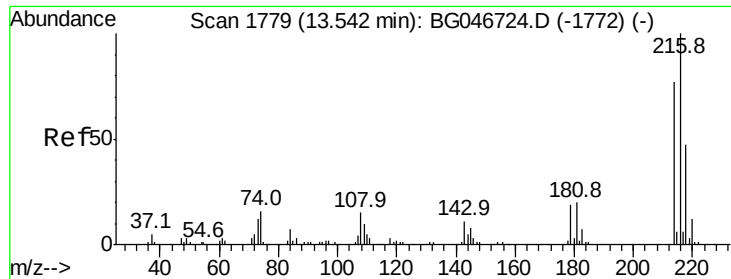


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

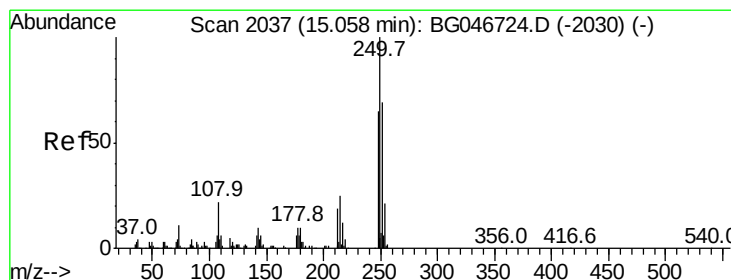
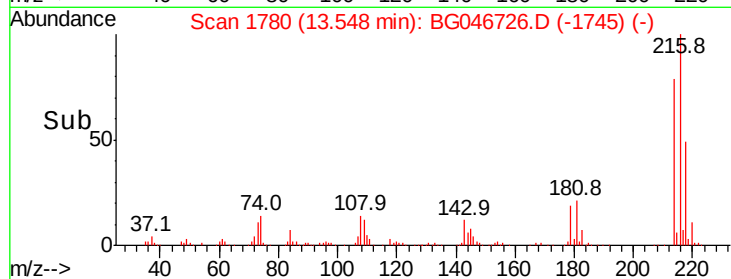
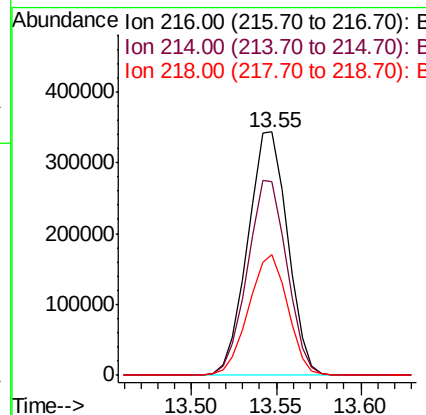
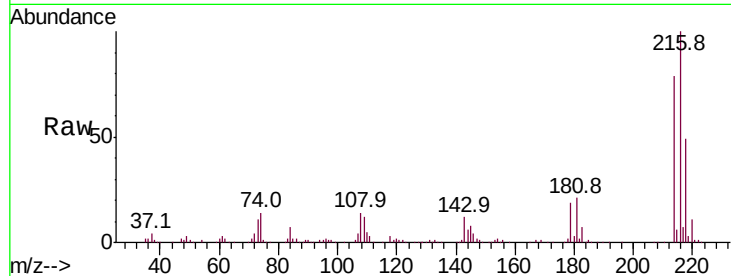




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 90.083 ng/uL
 RT: 13.55 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

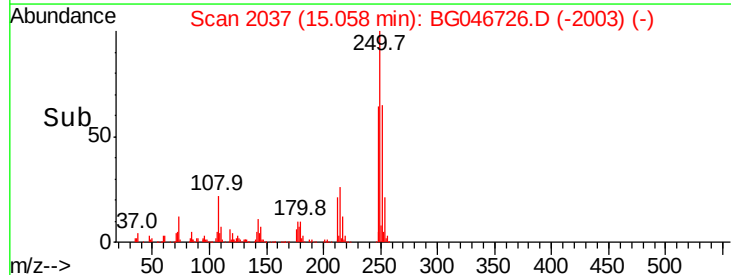
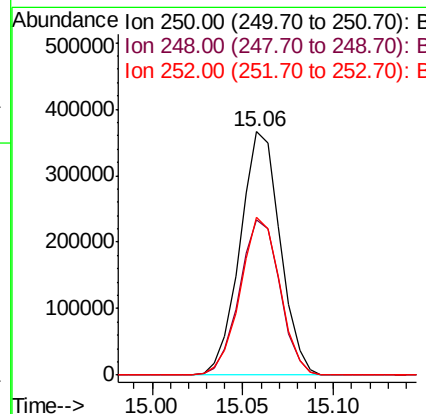
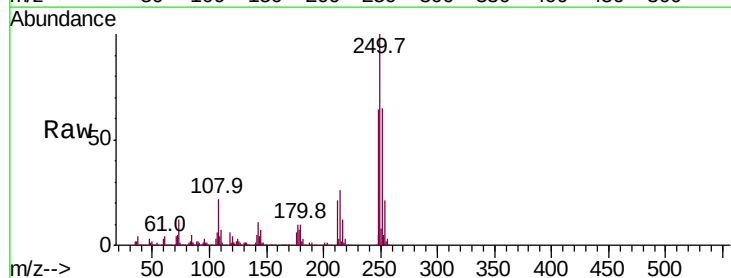
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08025

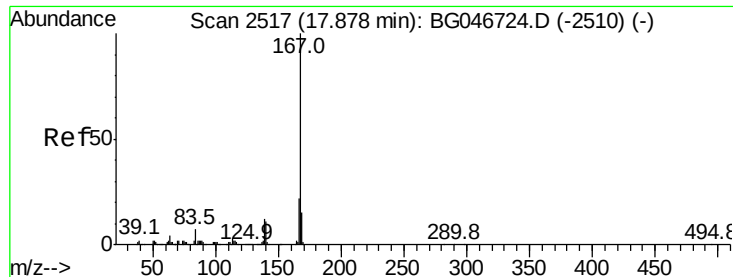
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	66.2	99.2
218	52.8	37.8	56.8



#74
 Pentachlorobenzene
 Concen: 88.273 ng/uL
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.7	48.6	73.0
252	64.4	55.7	83.5





#75

Carbazole

Concen: 85.272 ng/ul

RT: 17.88 min Scan# 2518

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

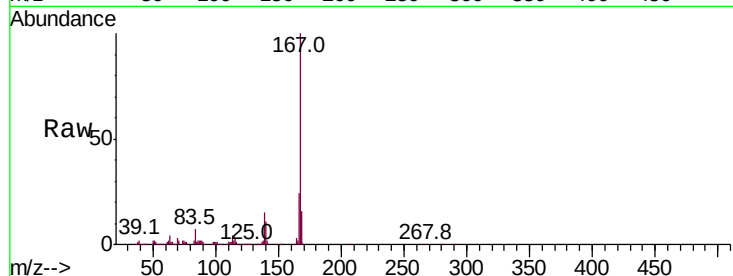
Tot Ion:167 Resp: 1595248

Ion Ratio Lower Upper

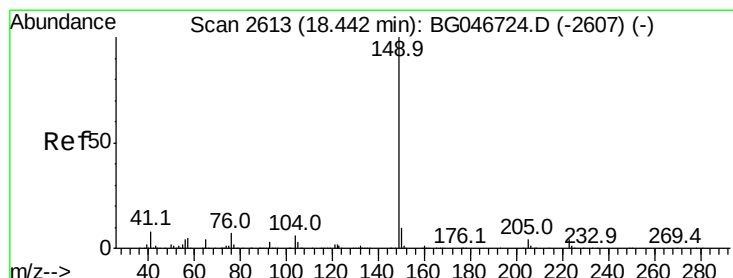
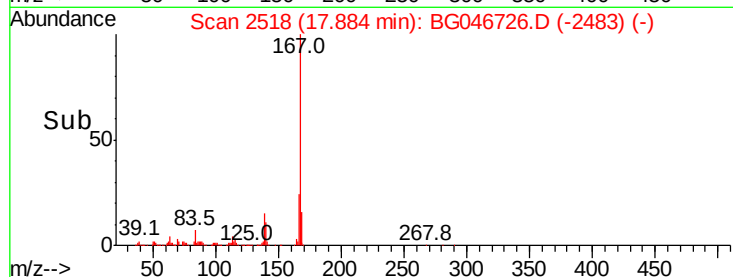
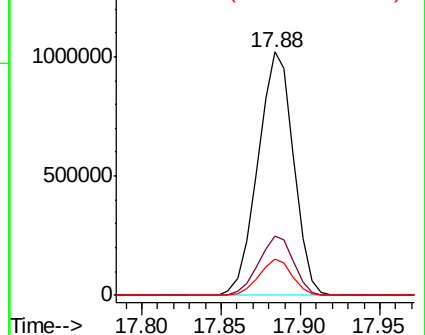
167 100

166 24.3 17.5 26.3

139 14.8 9.8 14.6#



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 82.206 ng/ul

RT: 18.45 min Scan# 2614

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

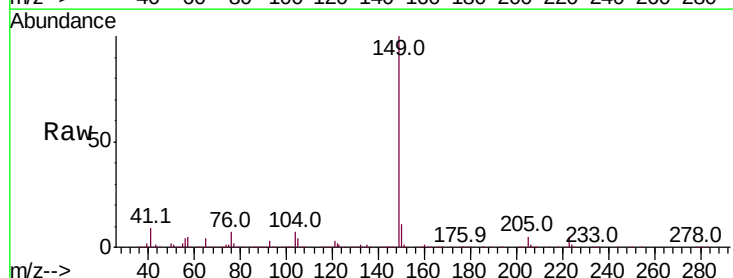
Tgt Ion:149 Resp: 1892274

Ion Ratio Lower Upper

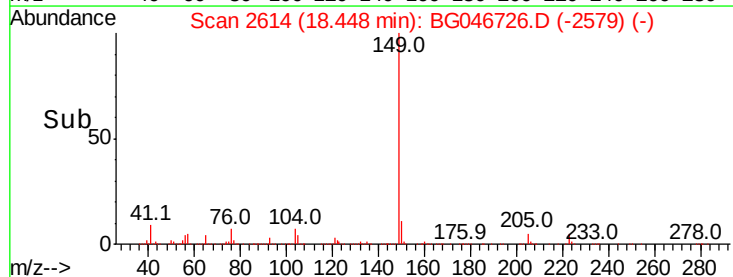
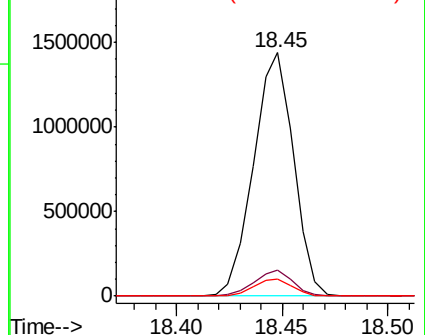
149 100

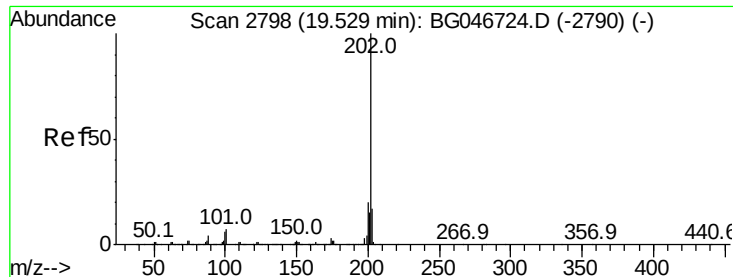
150 10.7 8.0 12.0

104 7.1 5.2 7.8



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

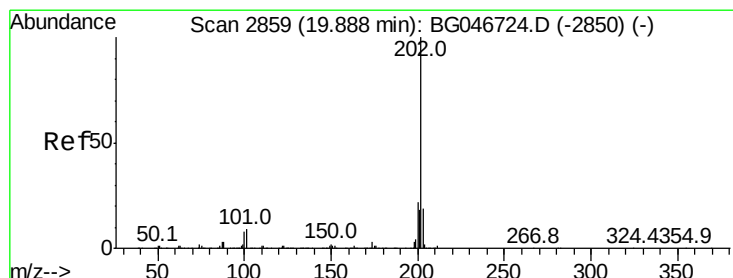
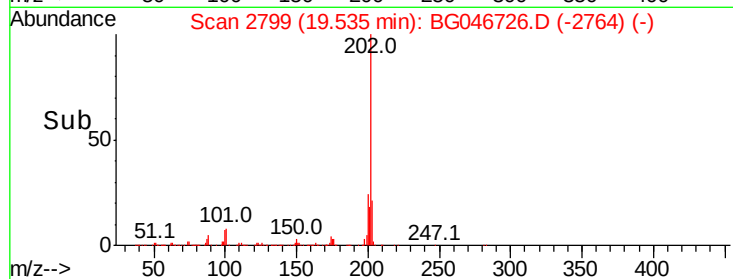
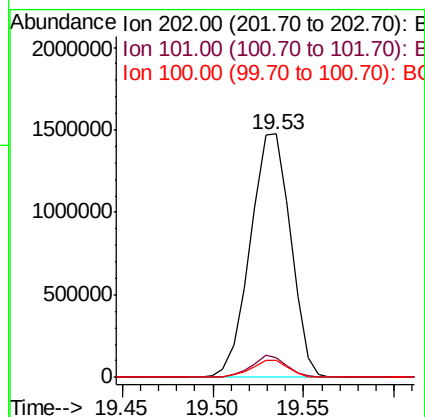
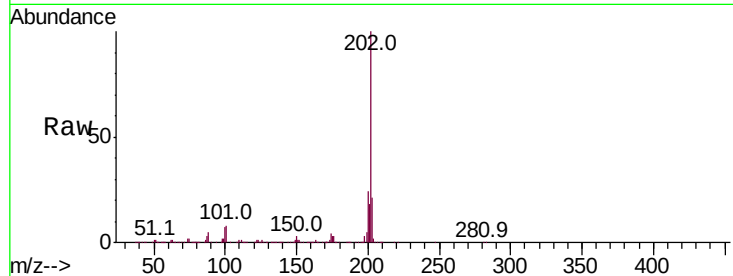




#77
 Fluoranthene
 Concen: 88.828 ng/ul
 RT: 19.53 min Scan# 2799
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

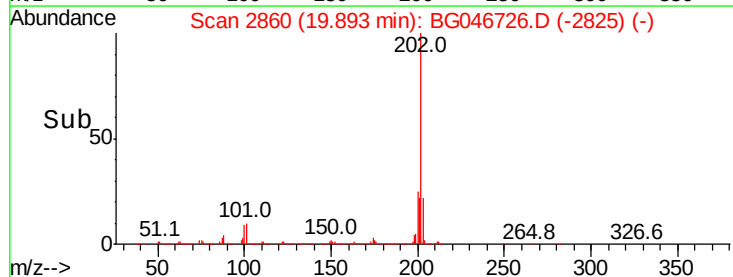
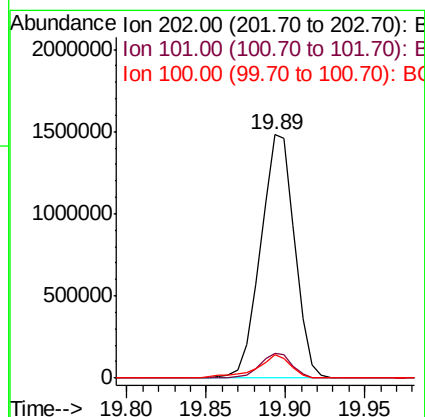
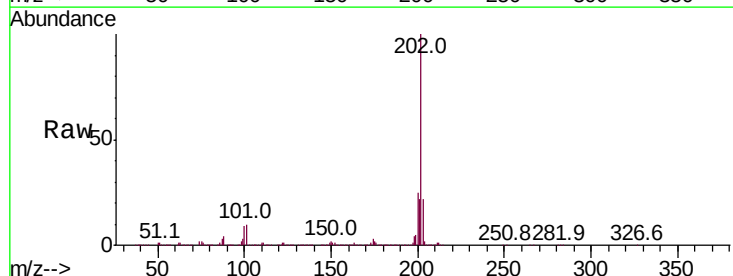
Instrument :
 BNA_G
 ClientSampleId :
 SST08025

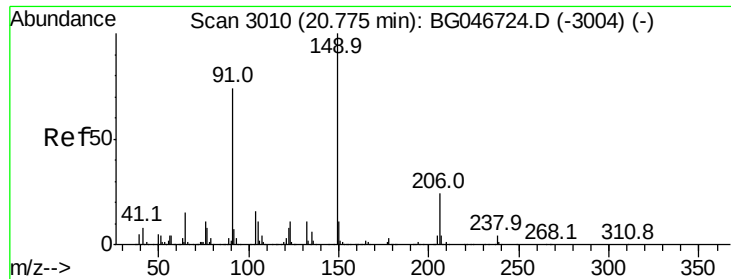
Tot Ion:202 Resp: 2279780
 Ion Ratio Lower Upper
 202 100
 101 8.1 5.8 8.6
 100 6.9 4.5 6.7#



#80
 Pyrene
 Concen: 74.278 ng/ul
 RT: 19.89 min Scan# 2860
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion:202 Resp: 2207094
 Ion Ratio Lower Upper
 202 100
 101 10.3 7.0 10.4
 100 9.5 6.0 9.0#

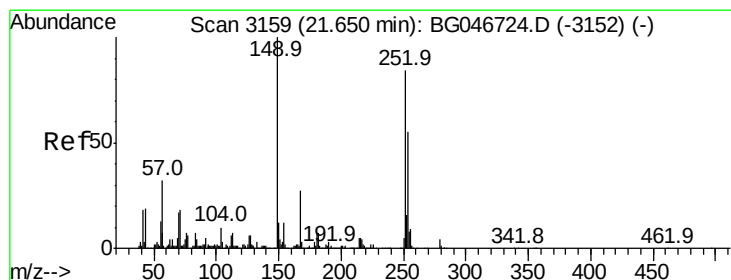
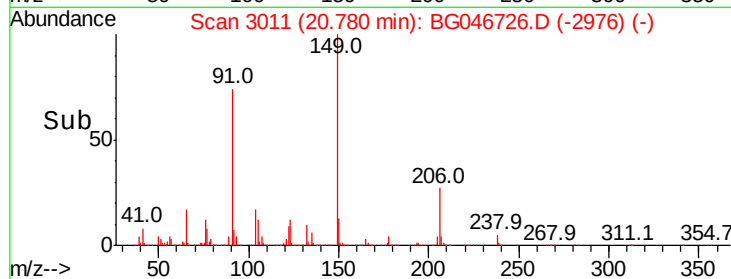
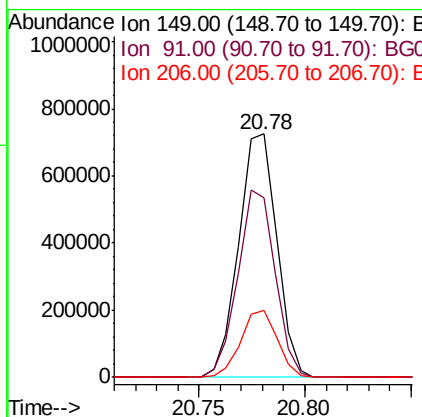
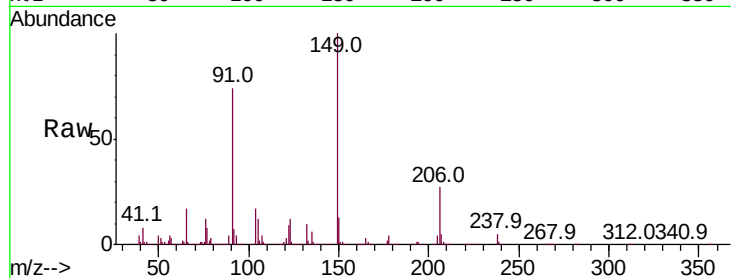




#81
 Butylbenzylphthalate
 Concen: 89.062 ng/ul
 RT: 20.78 min Scan# 3011
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

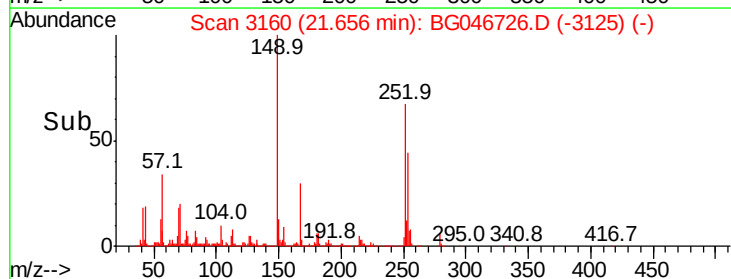
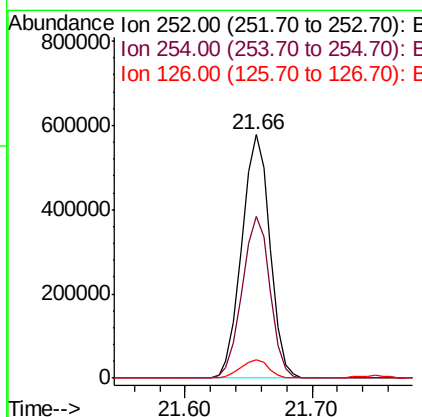
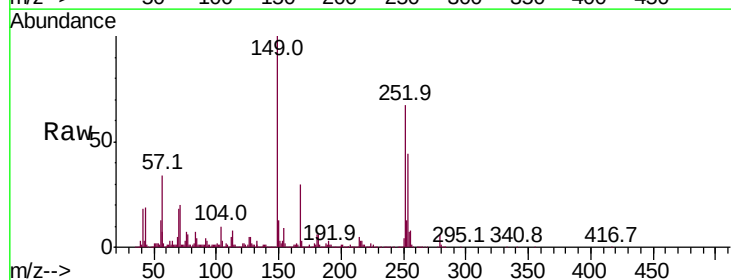
Instrument :
 BNA_G
 ClientSampleId :
 SST08025

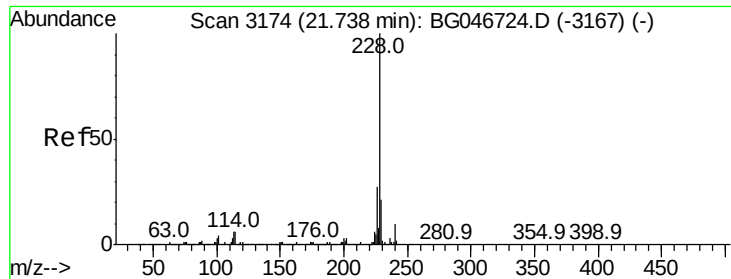
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	59.0	88.4
206	27.4	19.2	28.8



#82
 3,3'-Dichlorobenzidine
 Concen: 94.277 ng/ul
 RT: 21.66 min Scan# 3160
 Delta R.T. 0.01 min
 Lab File: BG046726.D
 Acq: 29 Sep 2020 19:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.3	78.5
126	7.5	5.9	8.9





#83

Benzo(a)anthracene

Concen: 80.624 ng/ul

RT: 21.75 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

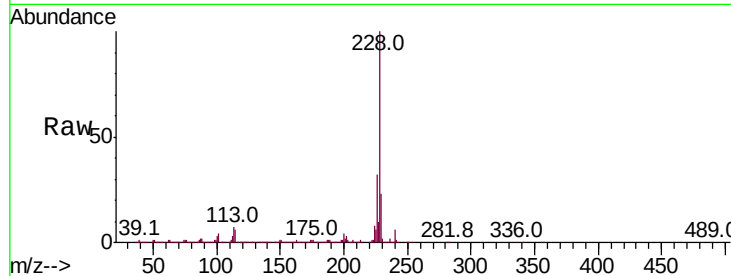
Tot Ion:228 Resp: 2333264

Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.5	24.7
226	31.6	21.6	32.4

228 100

229 22.9 16.5 24.7

226 31.6 21.6 32.4

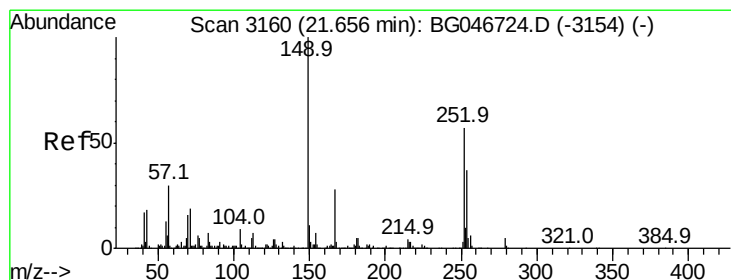
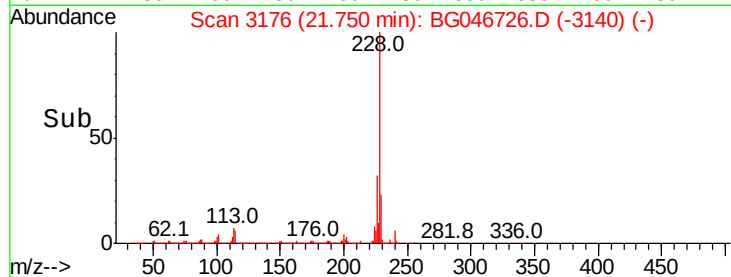
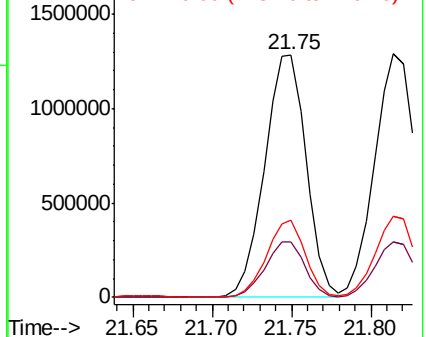


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 87.538 ng/ul

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

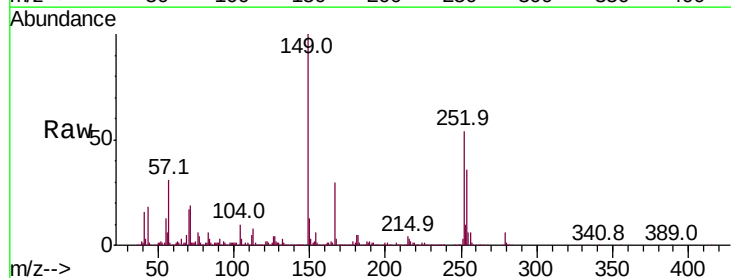
Tgt Ion:149 Resp: 1298772

Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.7	34.1
279	6.0	4.2	6.2

149 100

167 30.3 22.7 34.1

279 6.0 4.2 6.2

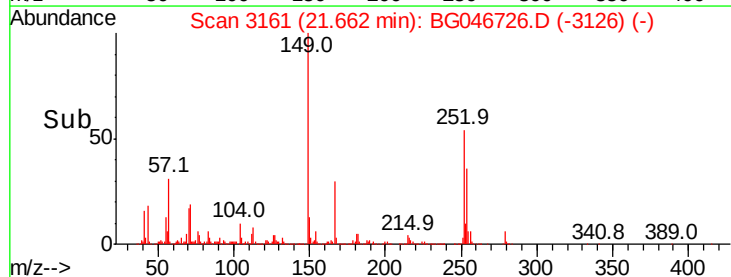
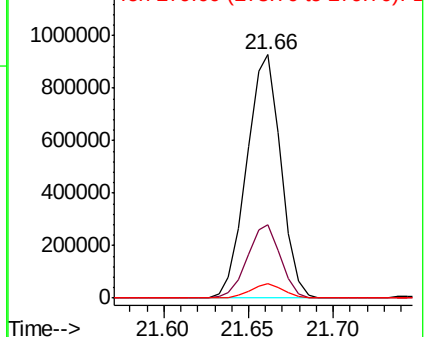


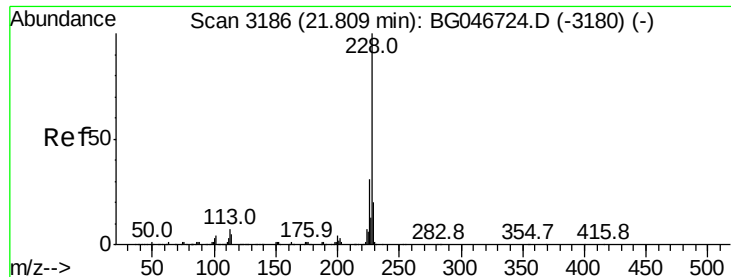
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 80.275 ng/ul

RT: 21.81 min Scan# 3187

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

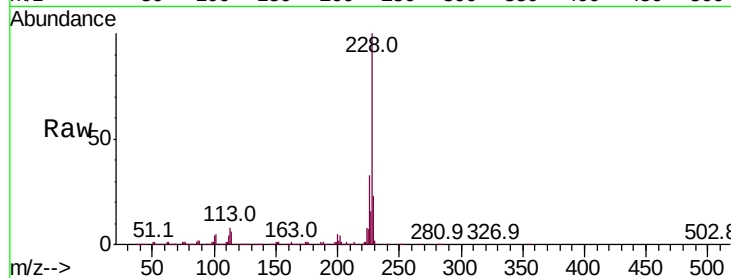
Tot Ion:228 Resp: 2258379

Ion Ratio Lower Upper

228 100

226 33.1 24.3 36.5

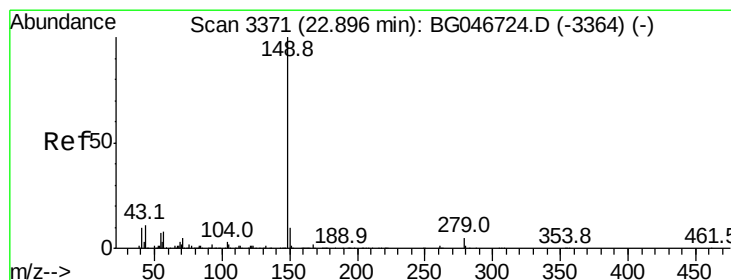
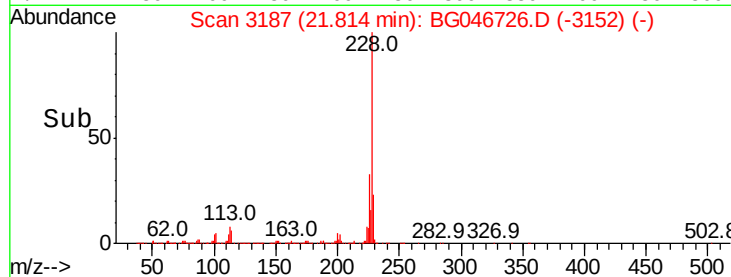
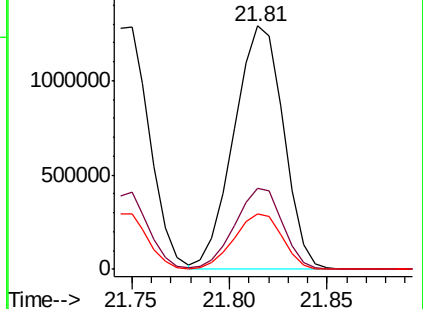
229 23.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 92.921 ng/ul

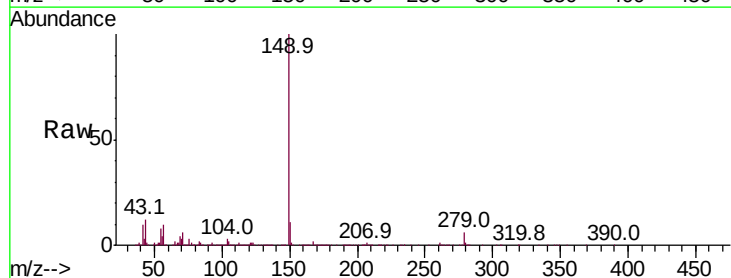
RT: 22.90 min Scan# 3372

Delta R.T. 0.01 min

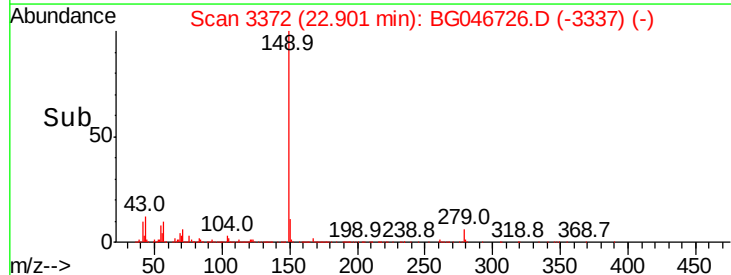
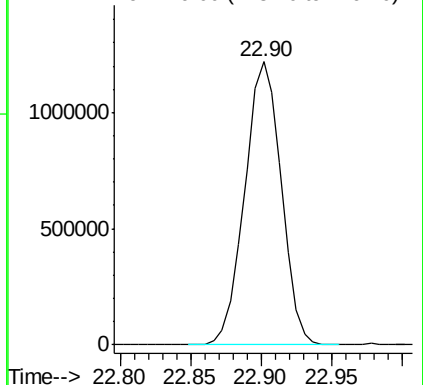
Lab File: BG046726.D

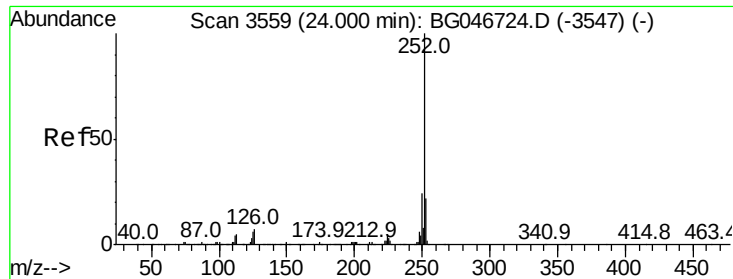
Acq: 29 Sep 2020 19:44

Tgt Ion:149 Resp: 2209489



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 80.930 ng/uL

RT: 24.01 min Scan# 3560

Delta R.T. 0.01 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

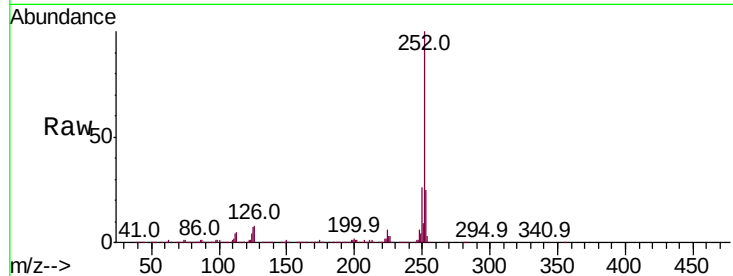
Tot Ion:252 Resp: 2488047

Ion Ratio Lower Upper

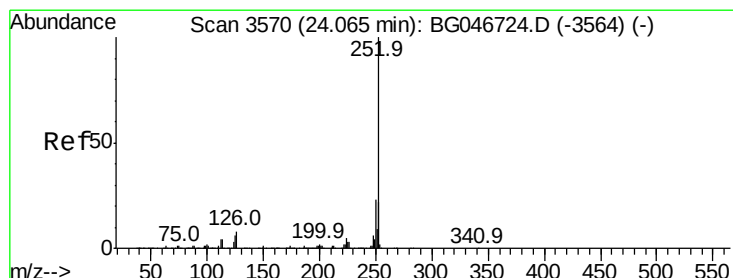
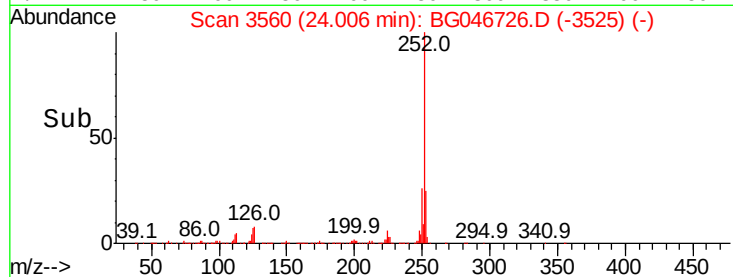
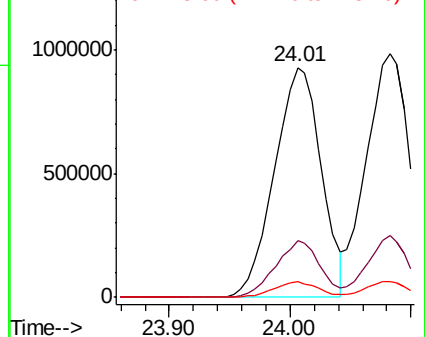
252 100

253 24.8 17.9 26.9

125 6.6 5.0 7.4



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



#89

Benzo(k)fluoranthene

Concen: 80.699 ng/uL

RT: 24.08 min Scan# 3573

Delta R.T. 0.02 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

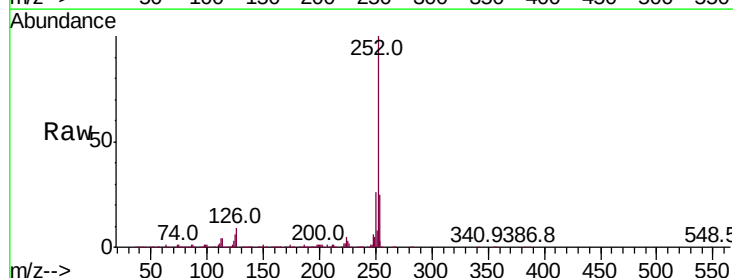
Tgt Ion:252 Resp: 2435924

Ion Ratio Lower Upper

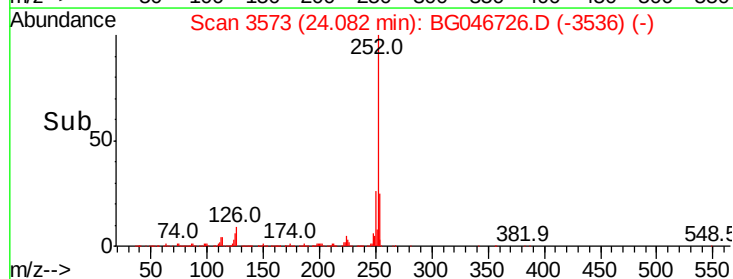
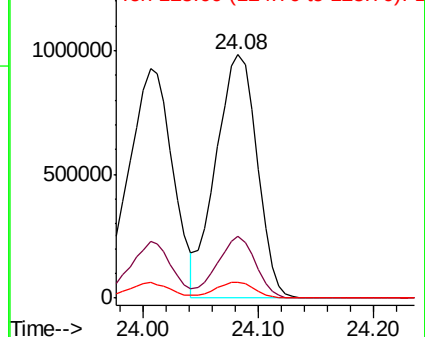
252 100

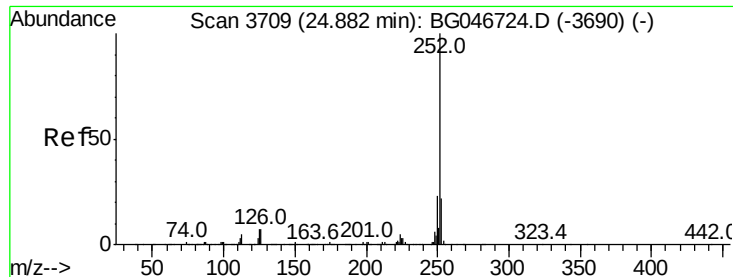
253 25.3 17.7 26.5

125 6.5 4.8 7.2



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





#91

Benzo(a)pyrene

Concen: 81.198 ng/ul

RT: 24.90 min Scan# 3713

Delta R.T. 0.02 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

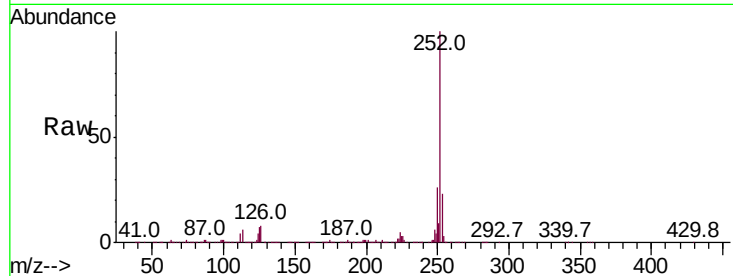
Tot Ion:252 Resp: 2289214

Ion Ratio Lower Upper

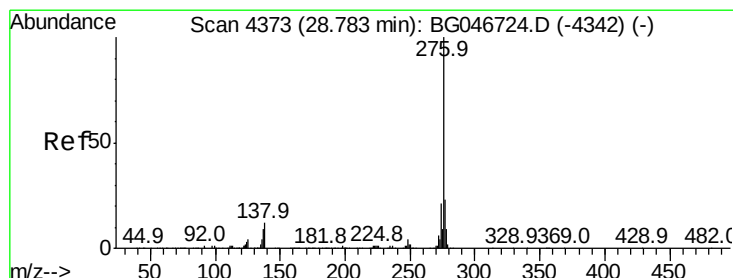
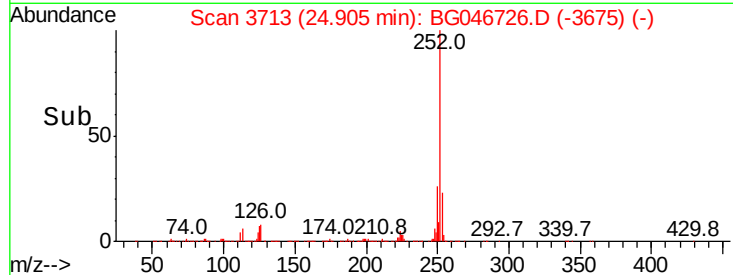
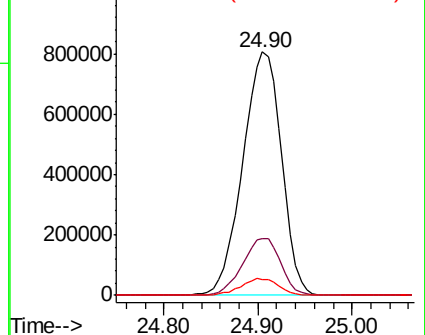
252 100

253 23.3 17.6 26.4

125 6.5 5.4 8.2



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 82.791 ng/ul

RT: 28.81 min Scan# 4378

Delta R.T. 0.03 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

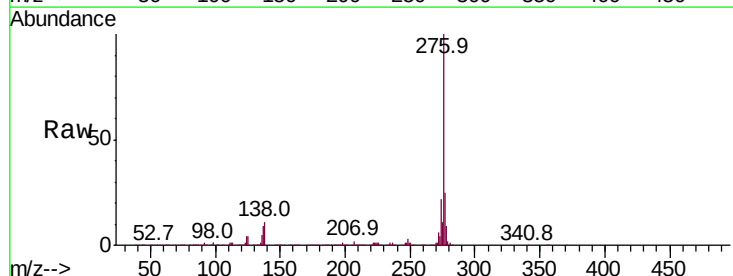
Tgt Ion:276 Resp: 2914886

Ion Ratio Lower Upper

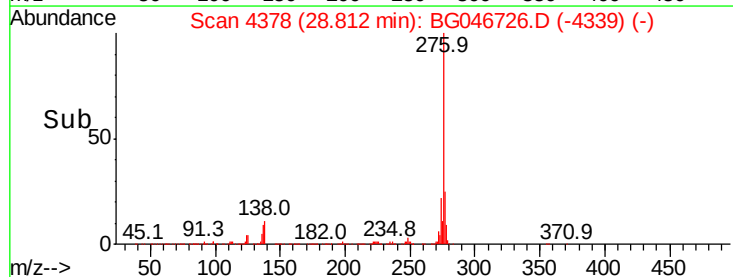
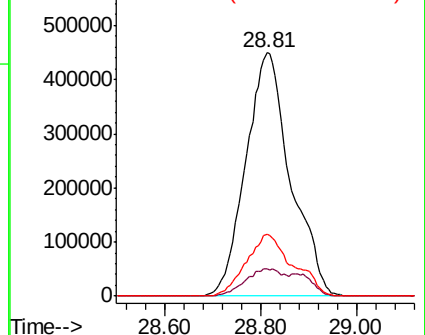
276 100

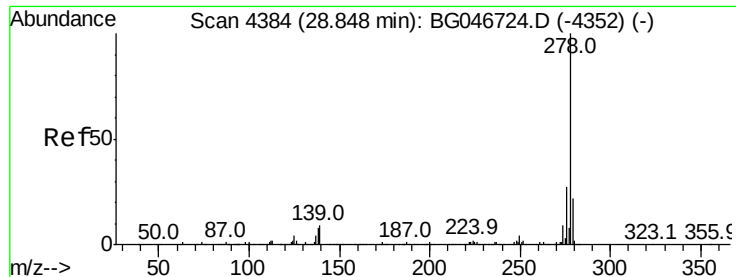
138 11.2 9.7 14.5

277 25.4 18.2 27.4



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





#93

Dibenzo(a,h)anthracene

Concen: 82.693 ng/ul

RT: 28.89 min Scan# 4391

Delta R.T. 0.04 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

Instrument :

BNA_G

ClientSampleId :

SSTD08025

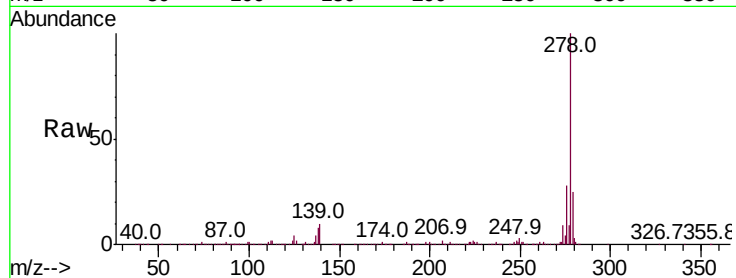
Tot Ion:278 Resp: 2381852

Ion Ratio Lower Upper

278 100

139 10.2 7.2 10.8

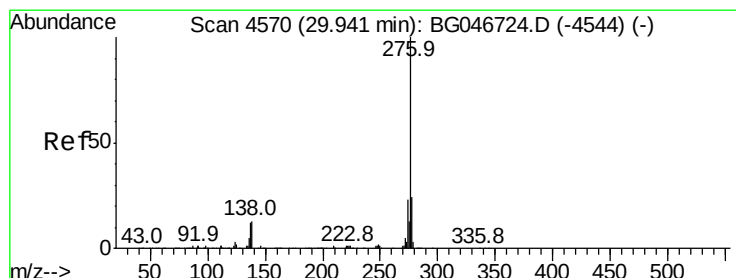
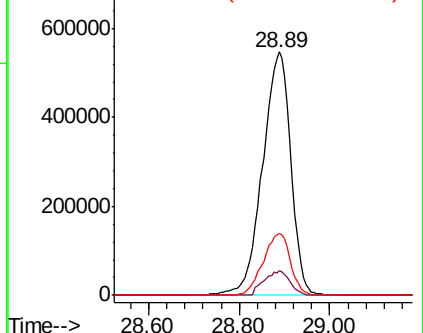
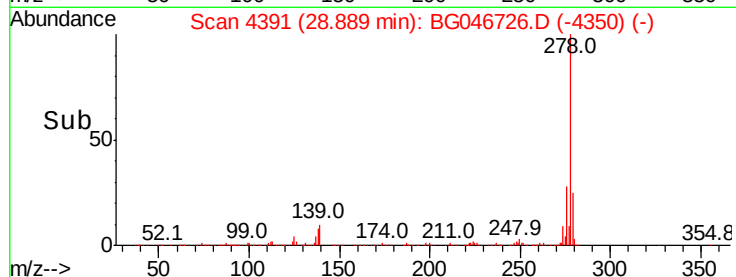
279 25.3 17.8 26.6



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



#94

Benzo(g,h,i)perylene

Concen: 81.075 ng/ul

RT: 29.99 min Scan# 4579

Delta R.T. 0.05 min

Lab File: BG046726.D

Acq: 29 Sep 2020 19:44

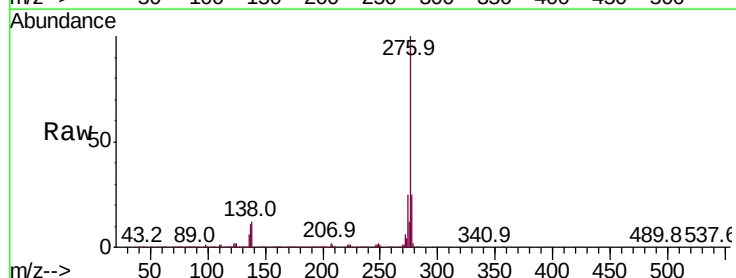
Tgt Ion:276 Resp: 2412704

Ion Ratio Lower Upper

276 100

138 11.9 10.2 15.4

277 24.6 19.0 28.6



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

