

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042192.D
 Acq On : 13 Aug 2019 22:19
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02055

Quant Time: Aug 14 05:04:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:56:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	68523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	284393	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	195564	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	408254	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	404133	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	469609	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	10042	6.41	ng/uL	0.00
5) Phenol-d5	7.18	99	102015	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	49217	16.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	92737	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	85702	18.98	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	44280	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	54784	22.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	111288	22.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	116507	20.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	299240	19.73	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	358793	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	43778	17.19	ng/ul	0.00
57) Fluorene-d10	15.68	176	269741	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	46495	17.75	ng/ul	0.00
70) Anthracene-d10	17.54	188	405380	20.70	ng/ul	0.00
78) Pyrene-d10	19.82	212	459656	20.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	512988	20.91	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.44	88	10717	6.605	ng/uL#	90
4) Benzaldehyde	7.15	77	42300	16.648	ng/ul	93
6) Phenol	7.21	94	104234	18.778	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.44	93	76275	18.062	ng/ul	90
10) 2-Chlorophenol	7.58	128	94026	20.176	ng/ul	96
11) 2-Methylphenol	8.47	108	82838	18.613	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	103842	14.537	ng/ul#	92
14) Acetophenone	8.85	105	129412	18.637	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.83	70	61066	16.647	ng/ul	94
16) 4-Methylphenol	8.80	108	90234	18.768	ng/ul	92
17) Hexachloroethane	9.12	117	34710	17.986	ng/ul	97
20) Nitrobenzene	9.24	77	89674	18.391	ng/ul	91
21) Isophorone	9.76	82	163961	16.866	ng/ul	93
23) 2-Nitrophenol	9.95	139	58769	22.130	ng/ul	94
24) 2,4-Dimethylphenol	10.01	107	100592	19.199	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.25	93	105223	18.230	ng/ul	97
27) 2,4-Dichlorophenol	10.49	162	106637	21.430	ng/ul	98
28) Naphthalene	10.90	128	291110	20.023	ng/ul	98
30) 4-Chloroaniline	11.00	127	117224	20.949	ng/ul	99
31) Hexachlorobutadiene	11.19	225	78558	20.794	ng/ul	95
32) Caprolactam	11.76	113	28308	17.584	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.13	107	92365	18.840	ng/ul	97
34) 2-Methylnaphthalene	12.51	142	231157	20.003	ng/ul	98

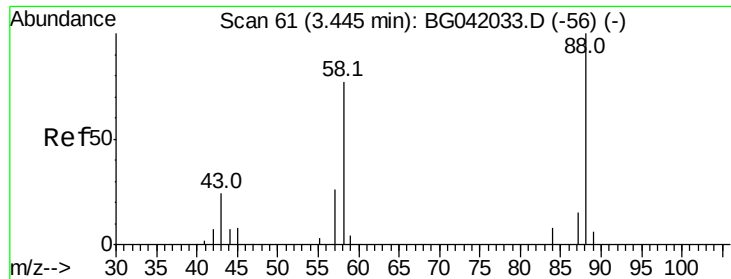
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	153141	21.902	ng/ul	97
37) Hexachlorocyclopentadiene	12.86	237	38720	8.771	ng/ul	94
38) 2,4,6-Trichlorophenol	13.11	196	94224	21.775	ng/ul	95
39) 2,4,5-Trichlorophenol	13.20	196	99841	20.685	ng/ul	99
40) 1,1'-Biphenyl	13.51	154	295944	20.812	ng/ul	97
41) 2-Chloronaphthalene	13.56	162	242494	21.178	ng/ul	98
42) 2-Nitroaniline	13.75	65	51231	17.103	ng/ul	89
44) Dimethylphthalate	14.13	163	294125	19.531	ng/ul	99
45) 2,6-Dinitrotoluene	14.25	165	66488	20.297	ng/ul	92
47) Acenaphthylene	14.41	152	353767	20.230	ng/ul	99
48) 3-Nitroaniline	14.58	138	51956	19.889	ng/ul	100
49) Acenaphthene	14.75	153	246630	20.170	ng/ul	98
50) 2,4-Dinitrophenol	14.80	184	25730	14.355	ng/ul	96
52) 4-Nitrophenol	14.90	109	28903	15.315	ng/ul	88
53) Dibenzofuran	15.08	168	367685	20.148	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	91149	19.138	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.31	232	88042	19.247	ng/ul	100
56) Diethylphthalate	15.50	149	280518	18.725	ng/ul	98
58) Fluorene	15.73	166	289432	19.691	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.72	204	171218	20.060	ng/ul	98
60) 4-Nitroaniline	15.75	138	51258	17.612	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.82	198	50203	17.791	ng/ul#	95
64) N-Nitrosodiphenylamine	15.94	169	262201	21.648	ng/ul	99
65) 4-Bromophenyl-phenylether	16.62	248	118386	21.904	ng/ul	96
66) Hexachlorobenzene	16.75	284	122945	22.649	ng/ul#	91
67) Atrazine	16.89	200	104117	20.511	ng/ul	97
68) Pentachlorophenol	17.09	266	56338	19.055	ng/ul	99
69) Phenanthrene	17.48	178	465748	20.839	ng/ul	99
71) Anthracene	17.57	178	472270	20.834	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	153347	23.571	ng/uL	98
73) Pentachlorobenzene	15.01	250	153895	23.395	ng/uL	98
74) Carbazole	17.84	167	402180	21.419	ng/ul	99
75) Di-n-butylphthalate	18.40	149	462210	19.972	ng/ul	98
76) Fluoranthene	19.49	202	561620	21.748	ng/ul	98
79) Pvrene	19.85	202	550819	20.262	ng/ul	98
80) Butylbenzylphthalate	20.73	149	203911	19.057	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.61	252	209033	22.757	ng/ul	99
82) Benzo(a)anthracene	21.70	228	574114	20.489	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	281495	19.281	ng/ul	99
84) Chrysene	21.77	228	541836	20.718	ng/ul	99
86) Di-n-octyl phthalate	22.84	149	498786	21.467	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	592975	20.121	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	596144	21.039	ng/ul	99
90) Benzo(a)pyrene	24.84	252	578881	20.613	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	611441	18.667	ng/ul	98
92) Dibenzo(a,h)anthracene	28.78	278	522618	19.560	ng/ul	99
93) Benzo(g,h,i)perylene	29.89	276	473359	17.309	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.605 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BG042192.D

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BNA_G

ClientSampleId :

SSTD02055

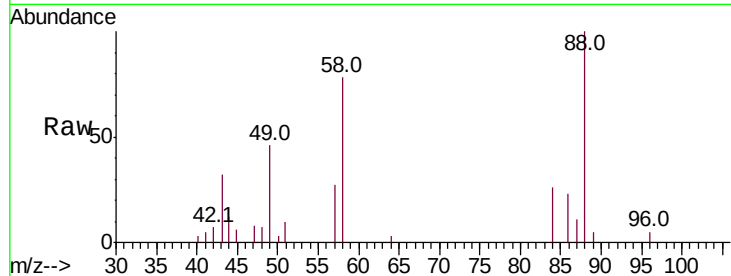
Tot Ion: 88 Resp: 10717

Ion Ratio Lower Upper

88 100

43 32.1 36.3 54.5#

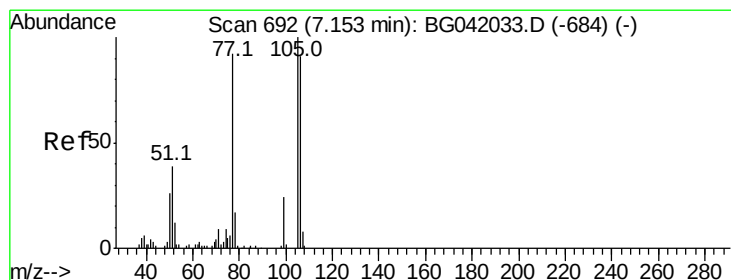
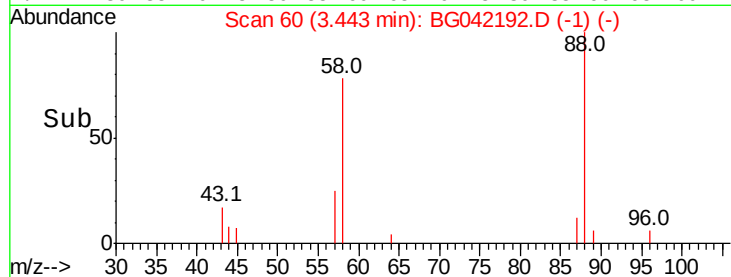
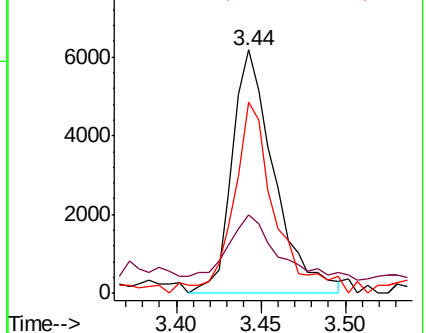
58 78.4 66.0 99.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 16.648 ng/uL

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

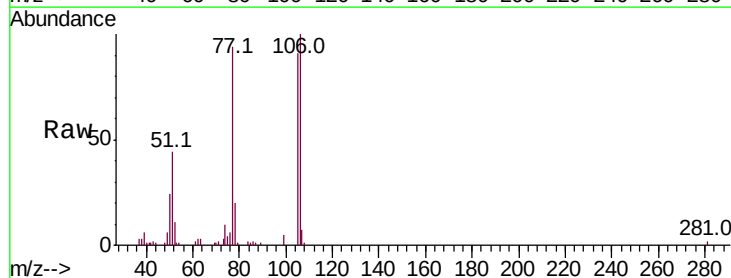
Tgt Ion: 77 Resp: 42300

Ion Ratio Lower Upper

77 100

105 97.4 80.7 121.1

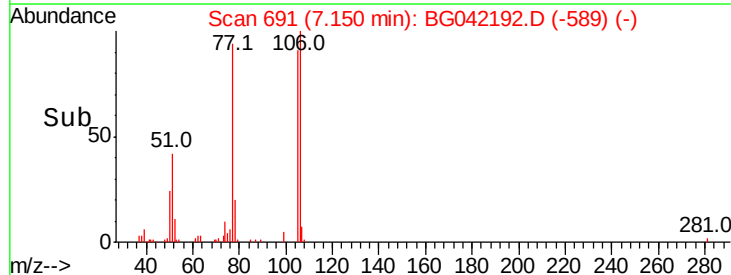
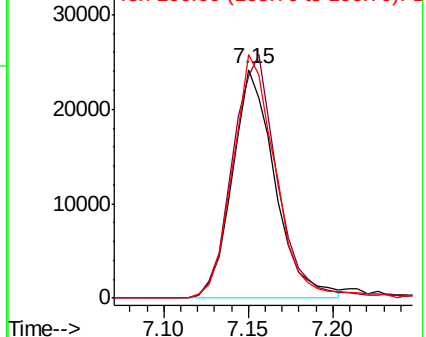
106 106.5 76.3 114.5

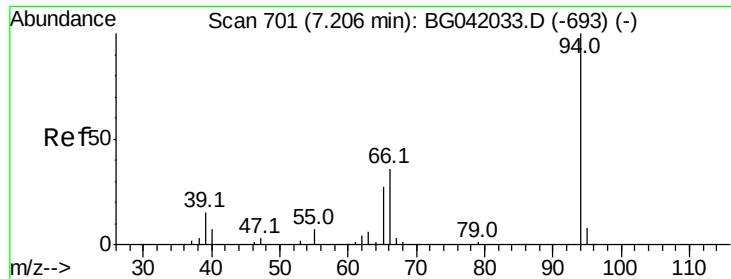


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





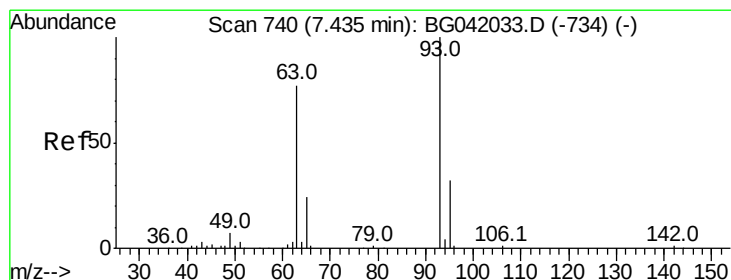
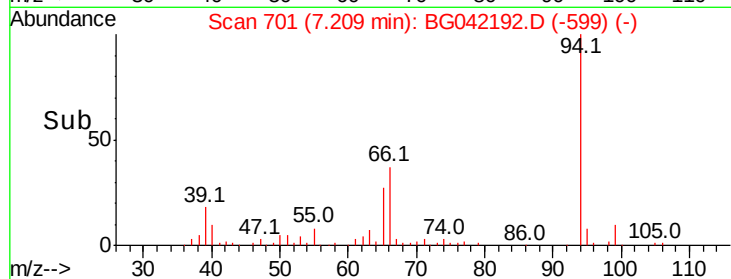
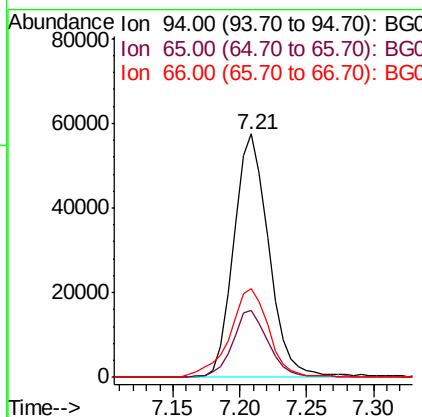
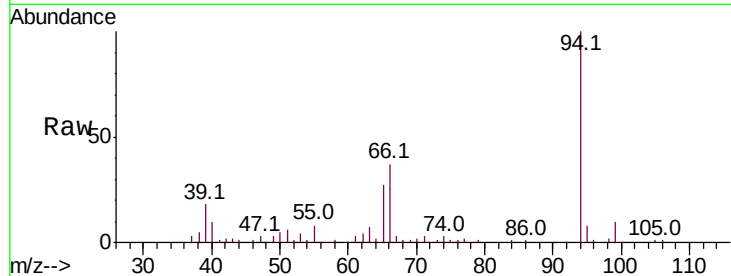
#6

Phenol

Concen: 18.778 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02055

Tot Ion: 94 Resp: 104234
 Ion Ratio Lower Upper
 94 100
 65 27.5 25.8 38.6
 66 36.6 31.8 47.8

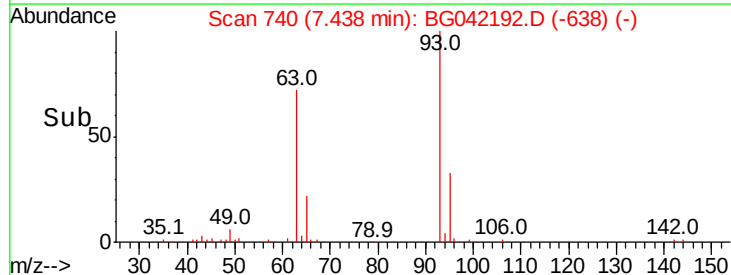
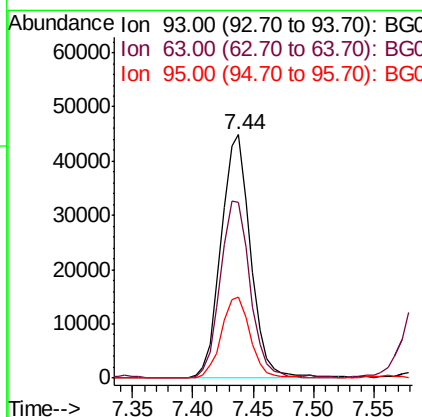
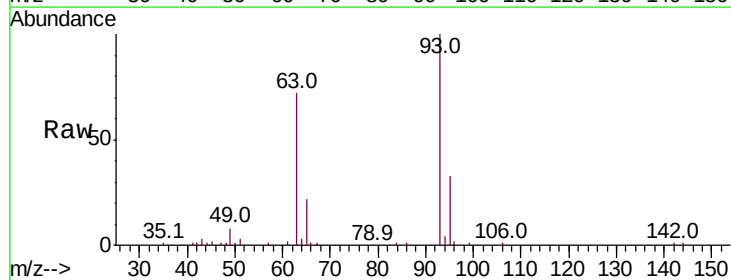


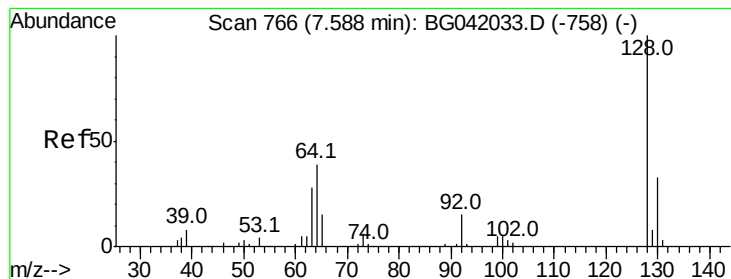
#8

Bis(2-Chloroethyl)ether

Concen: 18.062 ng/ul
 RT: 7.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion: 93 Resp: 76275
 Ion Ratio Lower Upper
 93 100
 63 72.2 67.4 101.0
 95 33.2 25.9 38.9





#10

2-Chlorophenol

Concen: 20.176 ng/ul

RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

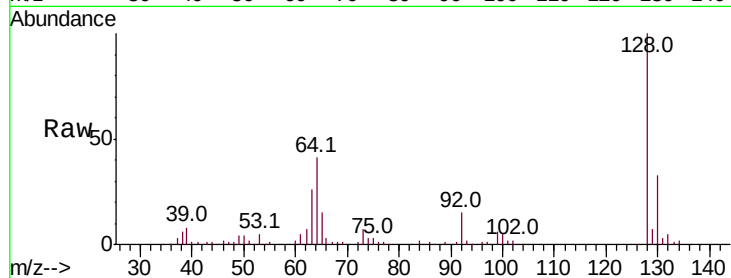
Tot Ion:128 Resp: 94026

Ion Ratio Lower Upper

128 100

64 40.6 35.5 53.3

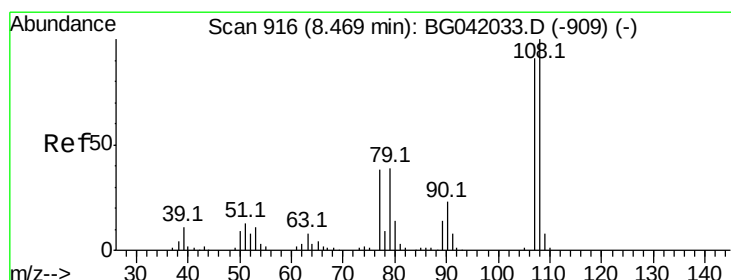
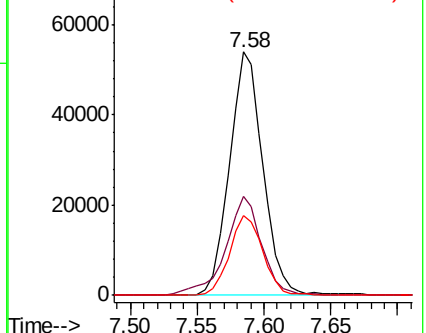
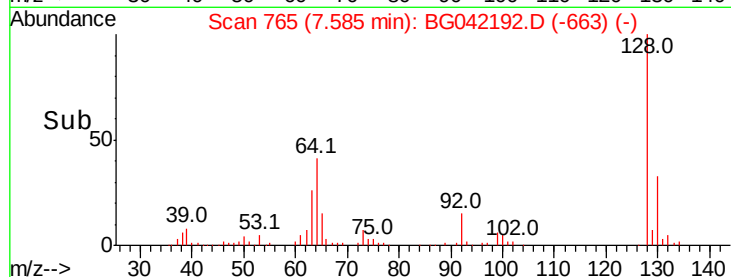
130 32.5 26.2 39.4



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: 18.613 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG042192.D

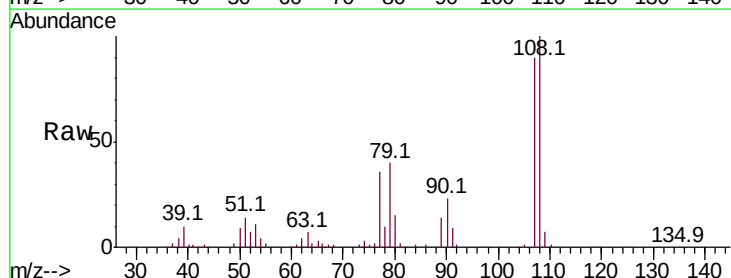
Acq: 13 Aug 2019 22:19

Tgt Ion:108 Resp: 82838

Ion Ratio Lower Upper

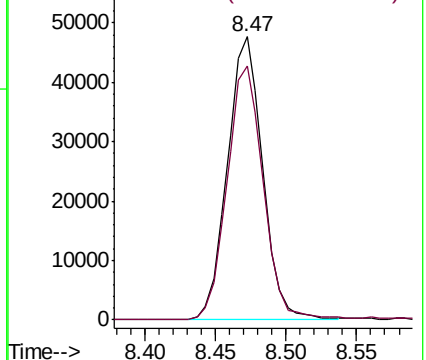
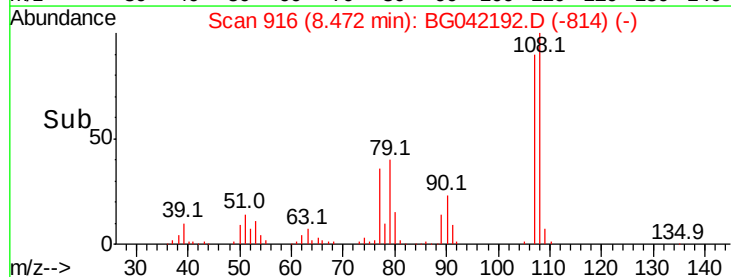
108 100

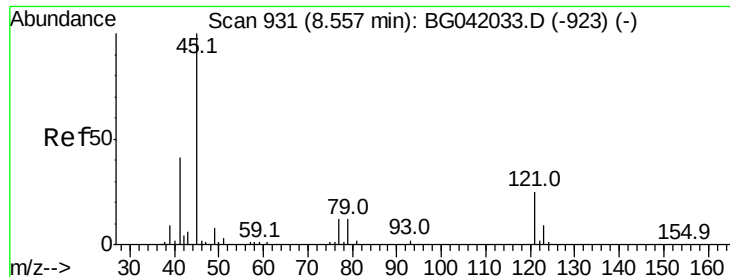
107 89.7 69.9 104.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

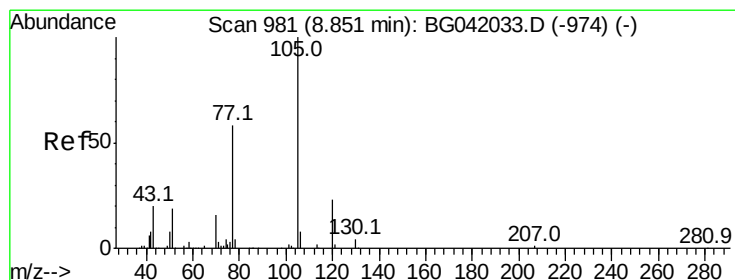
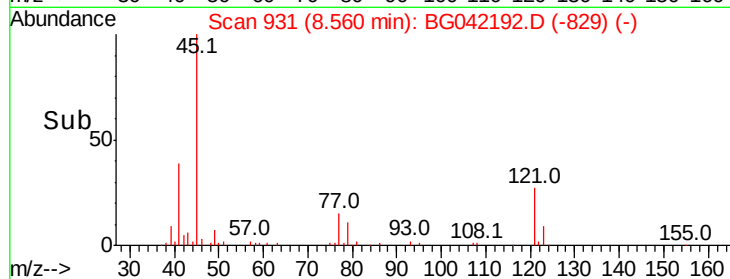
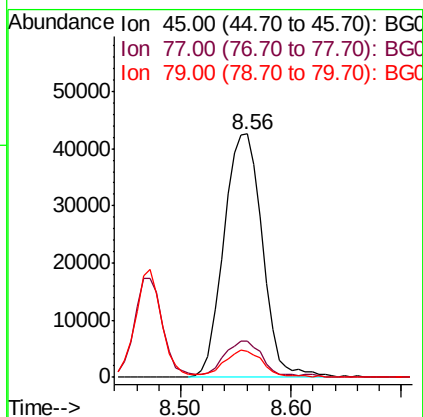
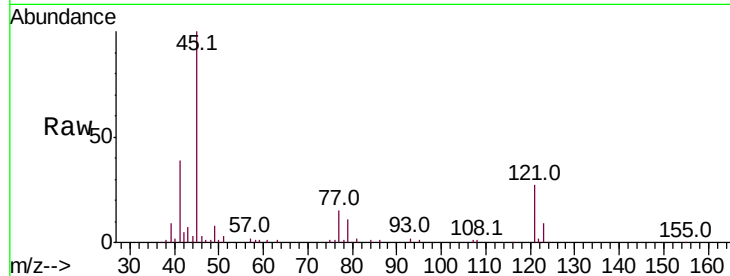




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.537 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

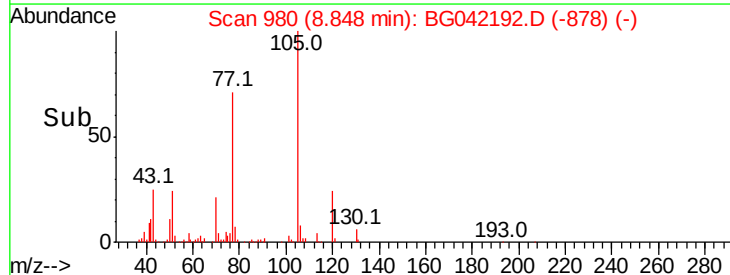
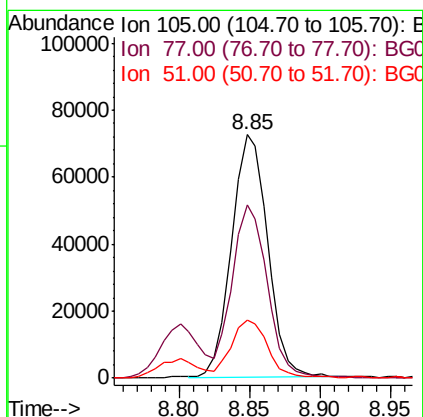
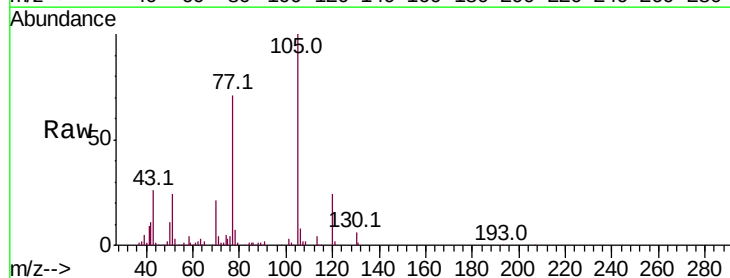
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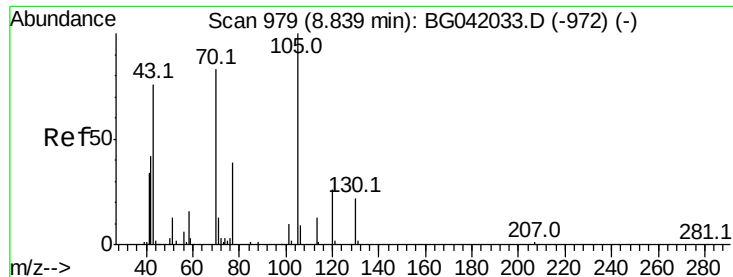
Tot Ion: 45 Resp: 103842
Ion Ratio Lower Upper
45 100
77 14.7 8.6 12.8#
79 10.8 7.2 10.8#



#14
Acetophenone
Concen: 18.637 ng/ul
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Tgt Ion:105 Resp: 129412
Ion Ratio Lower Upper
105 100
77 71.4 60.0 90.0
51 23.6 22.1 33.1

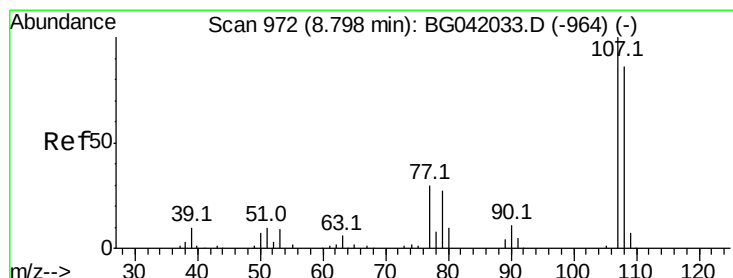
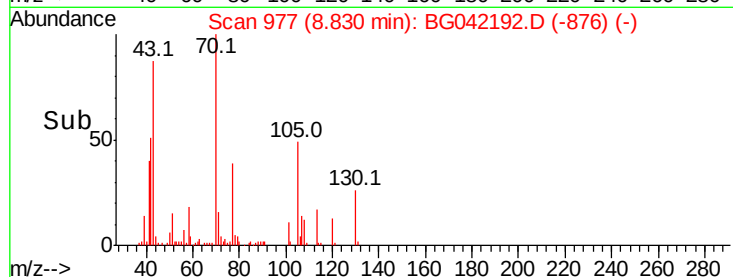
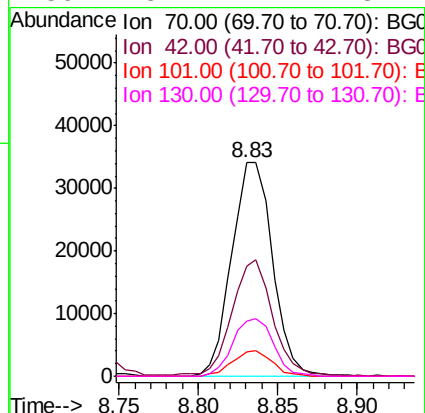
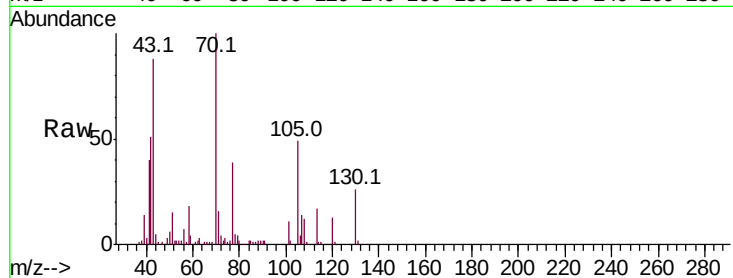




#15
N-Nitroso-di-n-propylamine
Concen: 16.647 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

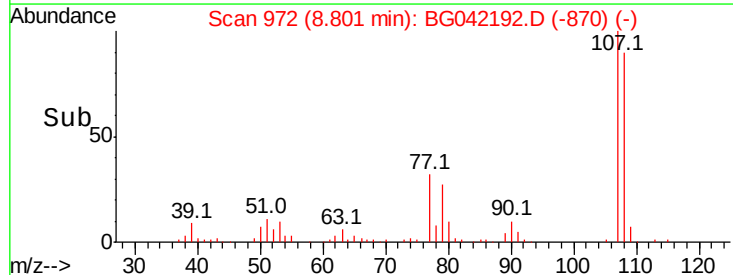
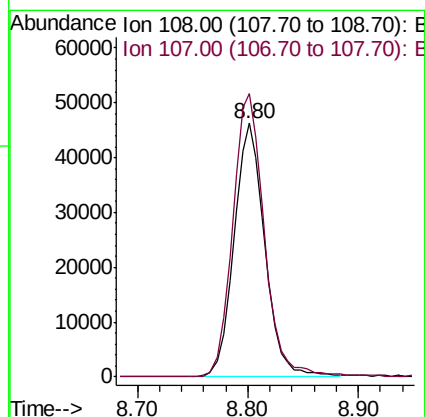
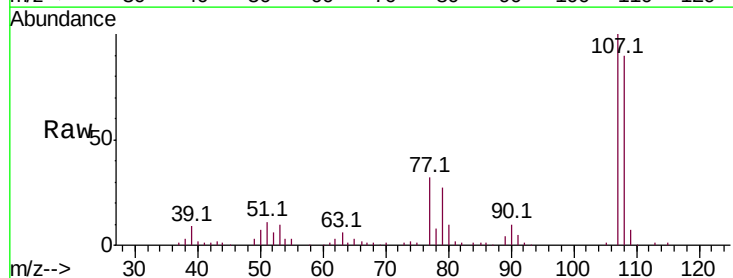
Instrument :
BNA_G
ClientSampled :
SSTD02055

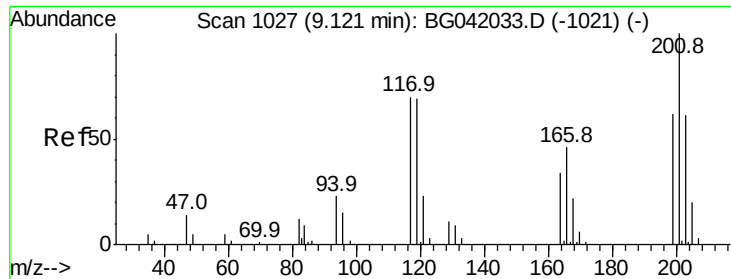
Tot Ion: 70 Resp: 61066
Ion Ratio Lower Upper
70 100
42 51.4 46.4 69.6
101 11.3 9.7 14.5
130 25.7 21.1 31.7



#16
4-Methylphenol
Concen: 18.768 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Tgt Ion: 108 Resp: 90234
Ion Ratio Lower Upper
108 100
107 111.6 96.2 144.2





#17

Hexachloroethane

Concen: 17.986 ng/ul

RT: 9.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

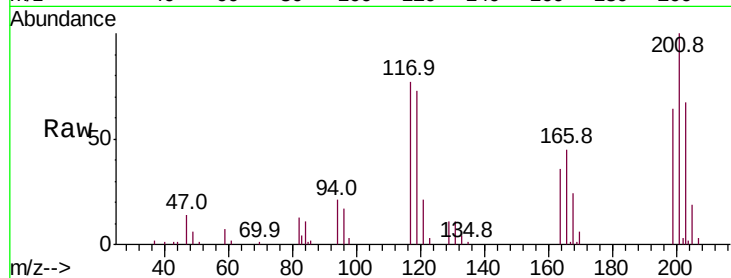
Tot Ion:117 Resp: 34710

Ion Ratio Lower Upper

117 100

201 130.0 103.4 155.2

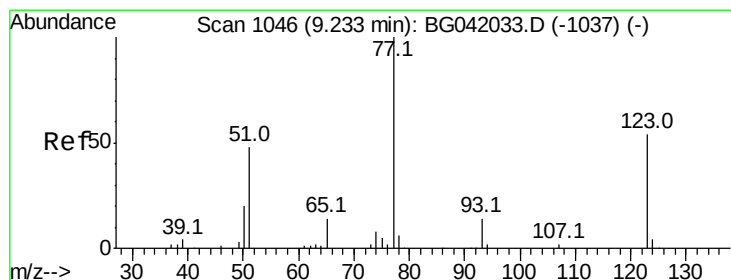
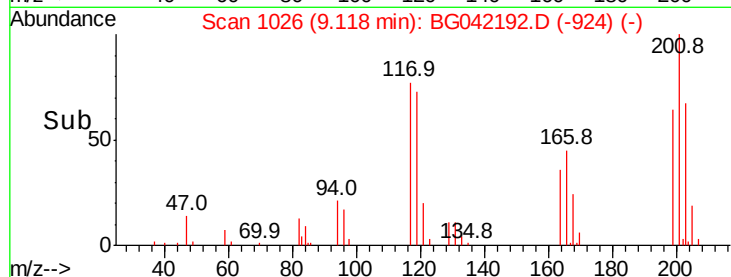
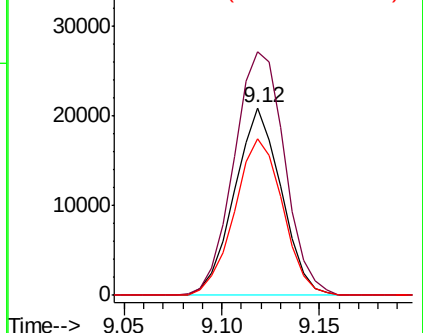
199 83.6 62.9 94.3



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: 18.391 ng/ul

RT: 9.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

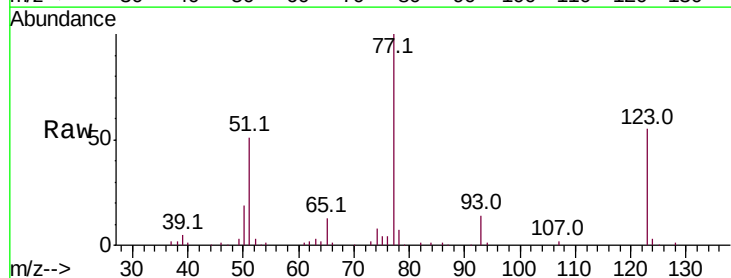
Tgt Ion: 77 Resp: 89674

Ion Ratio Lower Upper

77 100

123 55.1 38.3 57.5

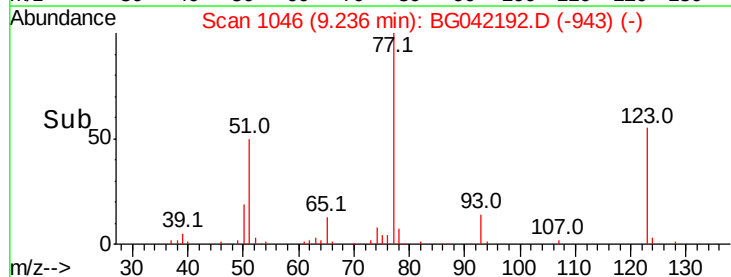
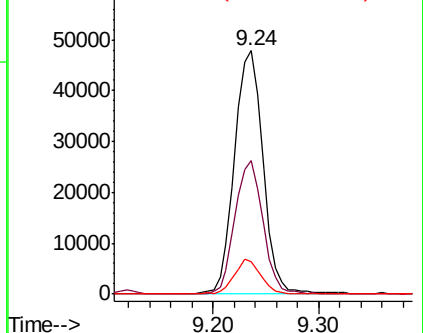
65 13.2 11.6 17.4

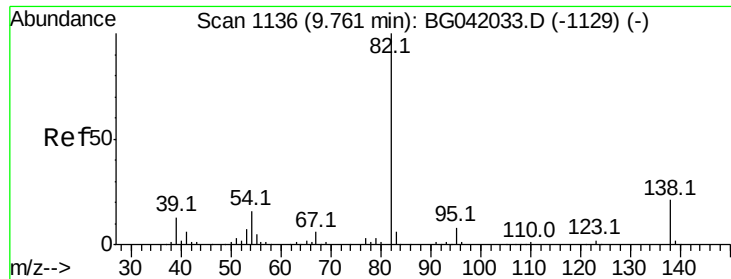


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

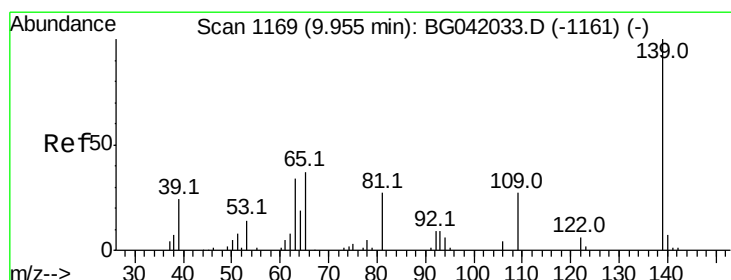
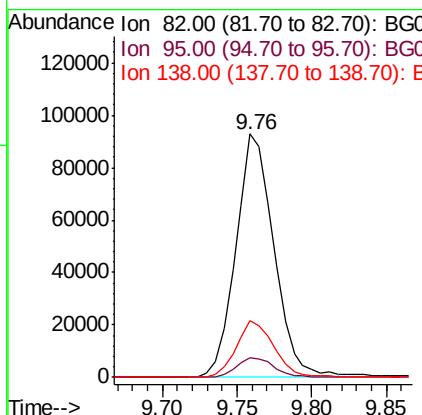
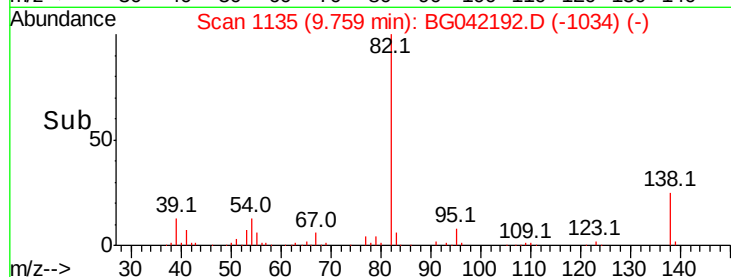
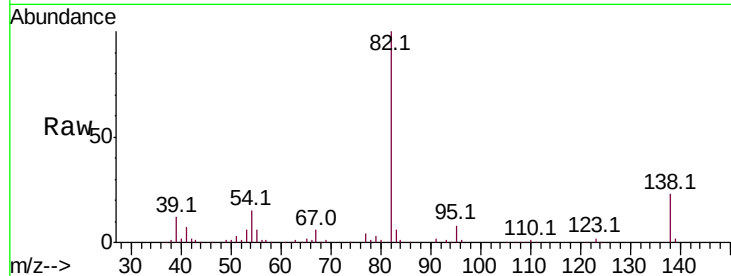




#21
Isophorone
Concen: 16.866 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

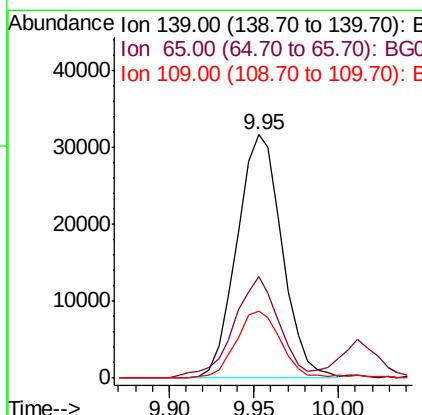
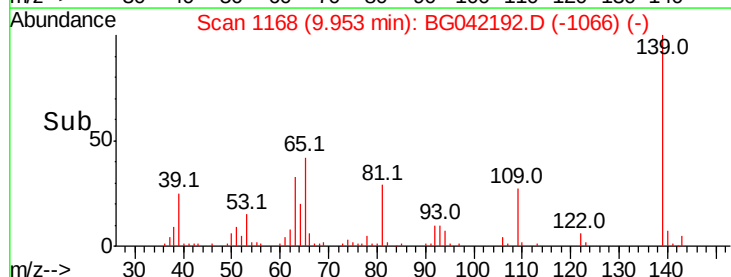
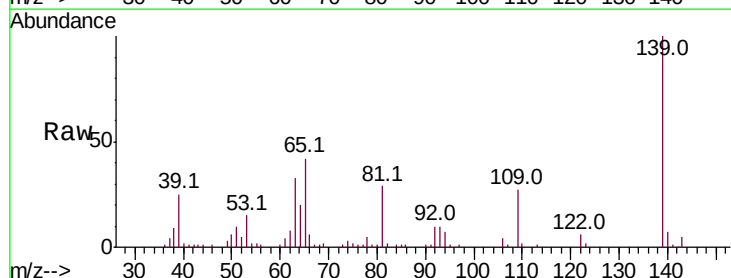
Instrument :
BNA_G
ClientSampleId :
SSTD02055

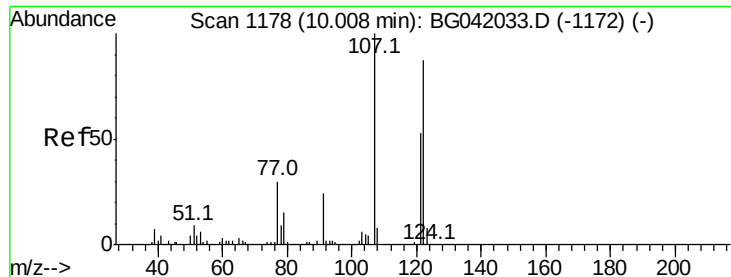
Tot Ion: 82 Resp: 163961
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 23.5 15.8 23.8



#23
2-Nitrophenol
Concen: 22.130 ng/ul
RT: 9.95 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Tgt Ion:139 Resp: 58769
Ion Ratio Lower Upper
139 100
65 42.0 38.6 57.8
109 27.5 21.9 32.9

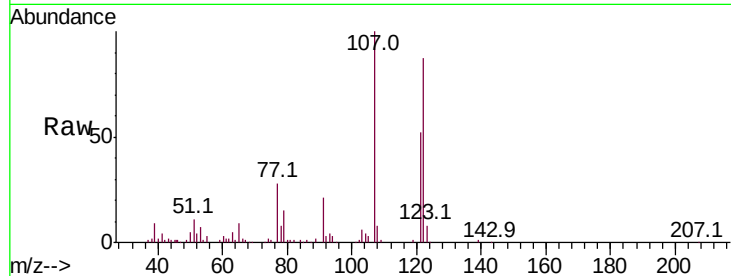




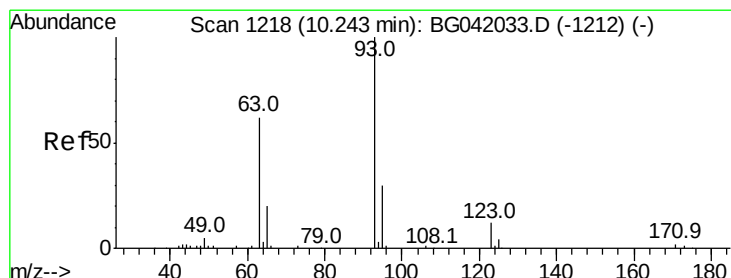
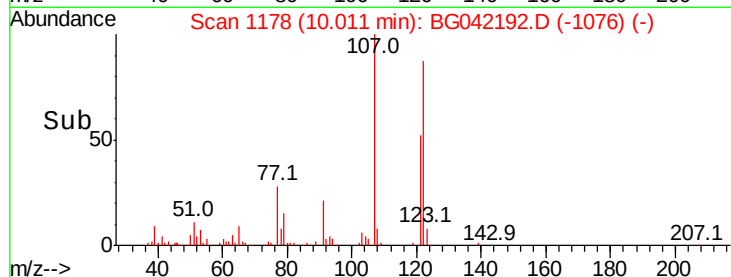
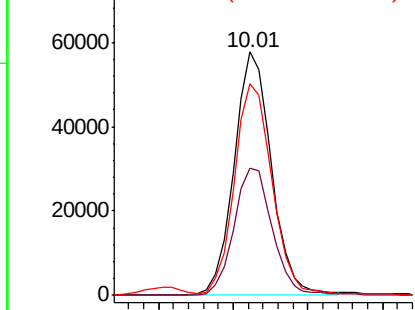
#24
2,4-Dimethylphenol
Concen: 19.199 ng/ul
RT: 10.01 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Instrument :
BNA_G
ClientSampleId :
SSTD02055

Tot Ion:107 Resp: 100592
Ion Ratio Lower Upper
107 100
121 52.3 45.0 67.6
122 86.7 68.1 102.1

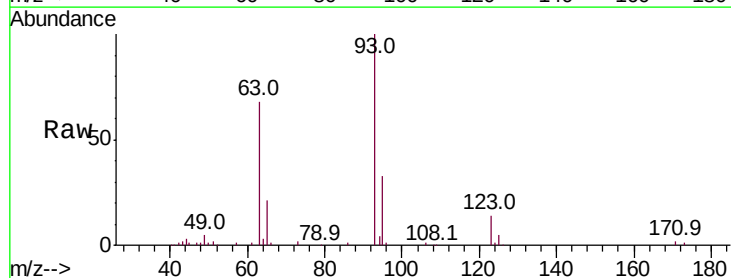


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

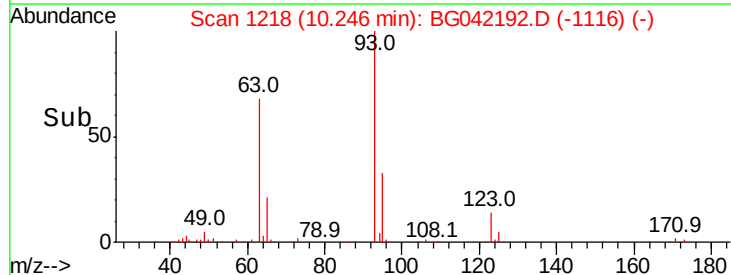
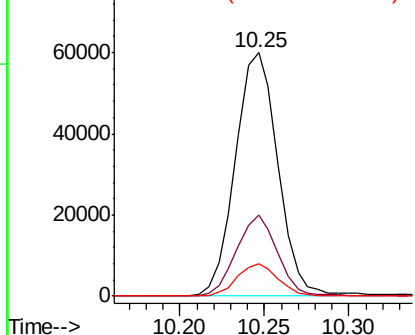


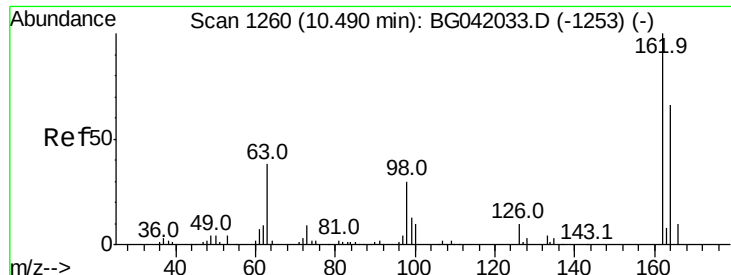
#25
Bis(2-Chloroethoxy)methane
Concen: 18.230 ng/ul
RT: 10.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Tgt Ion: 93 Resp: 105223
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.0
123 13.6 9.6 14.4



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

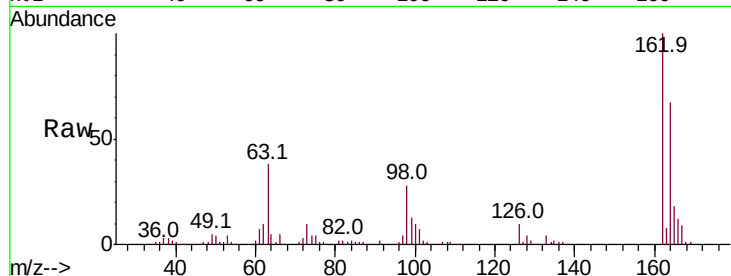




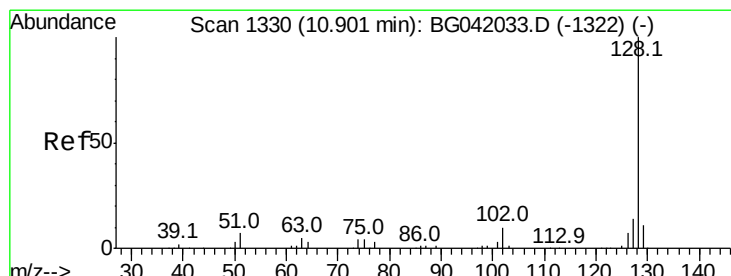
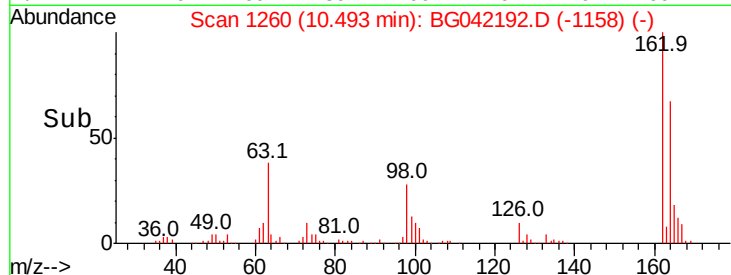
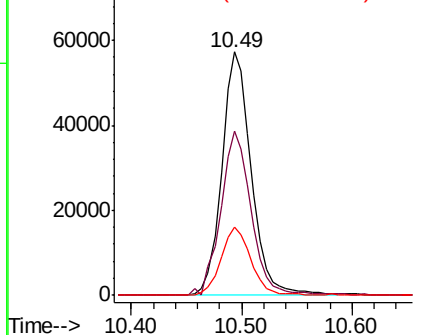
#27
 2,4-Dichlorophenol
 Concen: 21.430 ng/ul
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02055

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	54.6	82.0
98	28.2	24.6	36.8

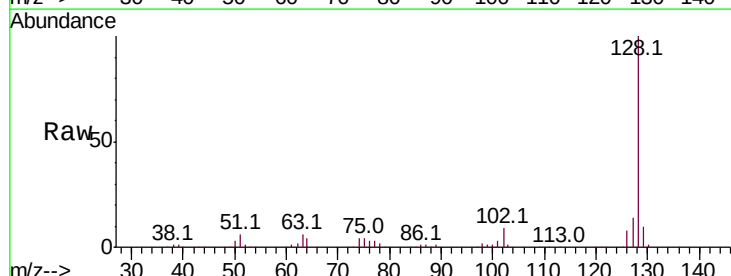


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

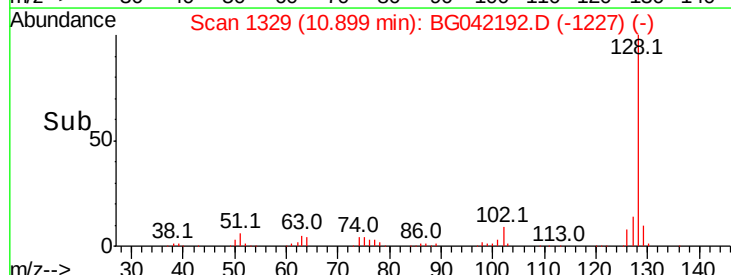
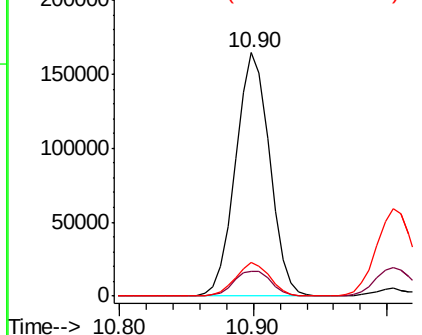


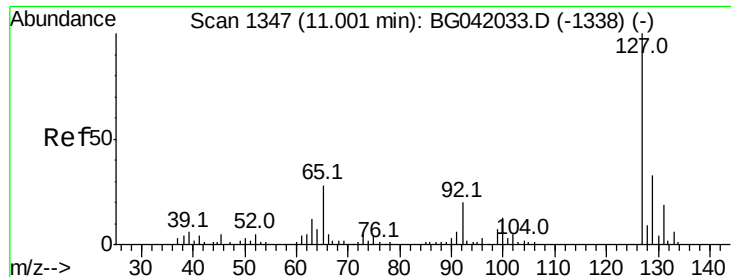
#28
 Naphthalene
 Concen: 20.023 ng/ul
 RT: 10.90 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.5	14.3
127	14.0	11.4	17.0



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





#30

4-Chloroaniline

Concen: 20.949 ng/ul

RT: 11.00 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

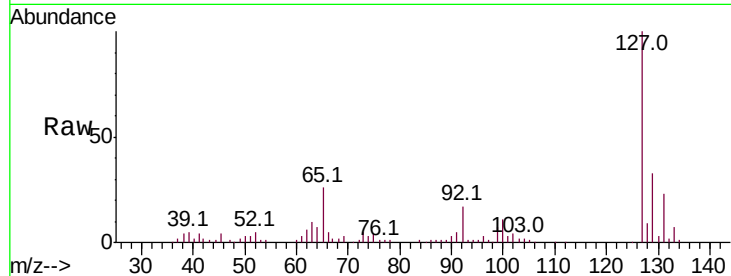
SSTD02055

Tot Ion:127 Resp: 117224

Ion Ratio Lower Upper

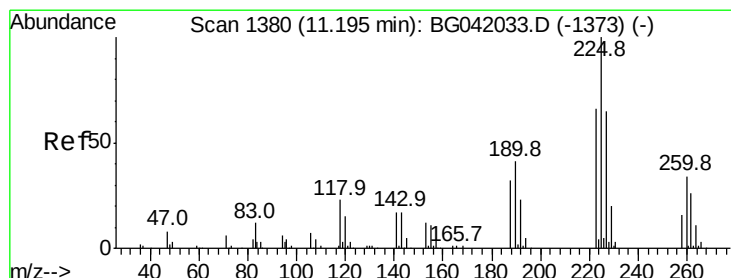
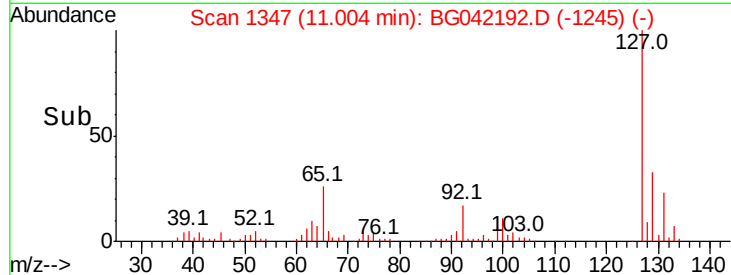
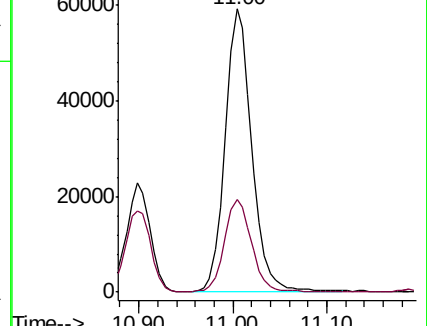
127 100

129 32.6 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.794 ng/ul

RT: 11.19 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

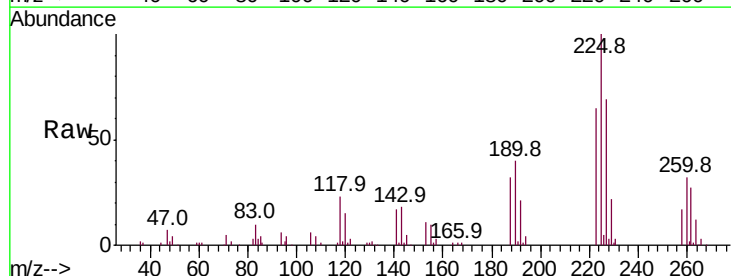
Tgt Ion:225 Resp: 78558

Ion Ratio Lower Upper

225 100

223 65.1 49.7 74.5

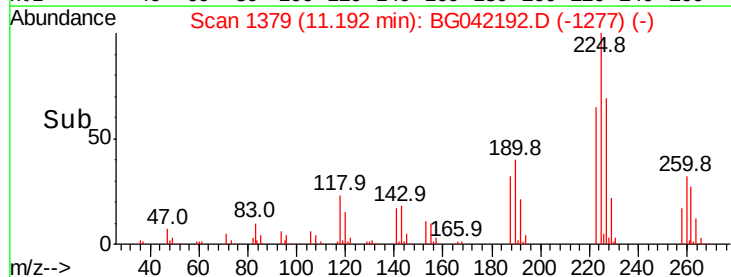
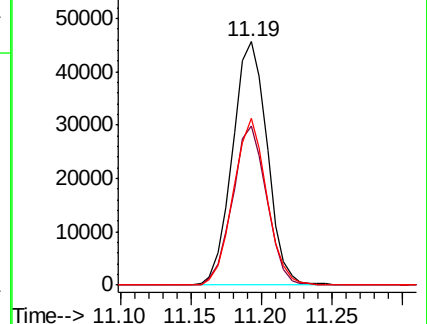
227 68.7 50.7 76.1

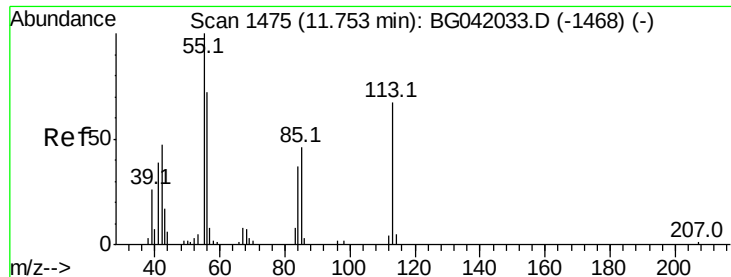


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.584 ng/ul

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

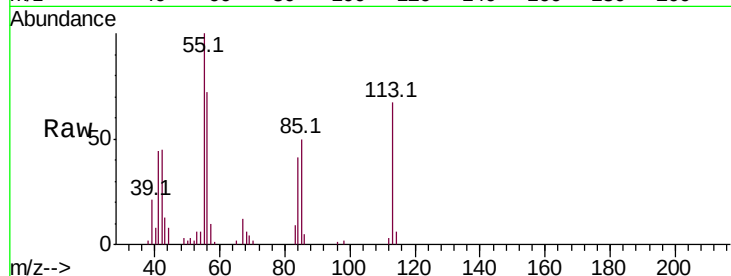
Tot Ion:113 Resp: 28308

Ion Ratio Lower Upper

113 100

55 149.4 142.4 213.6

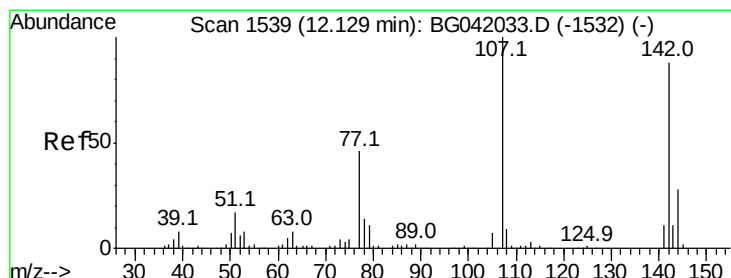
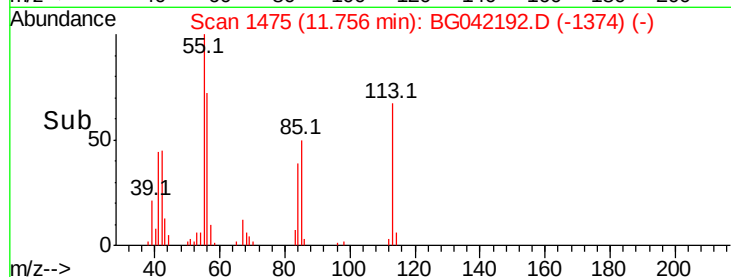
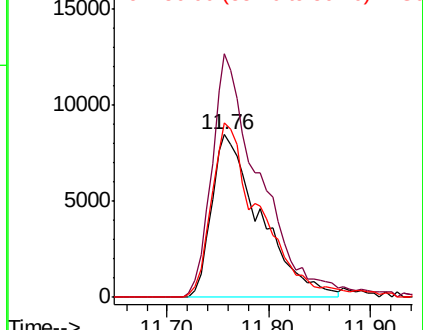
56 107.2 109.4 164.2#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 18.840 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

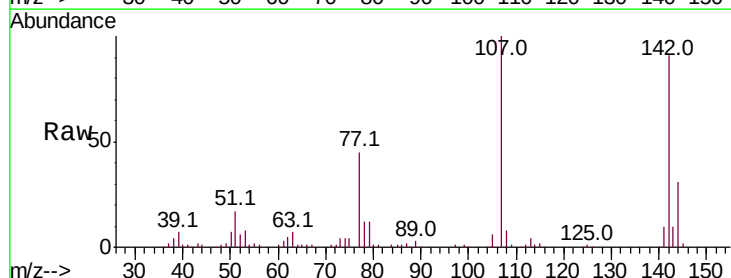
Tgt Ion:107 Resp: 92365

Ion Ratio Lower Upper

107 100

144 30.7 23.0 34.6

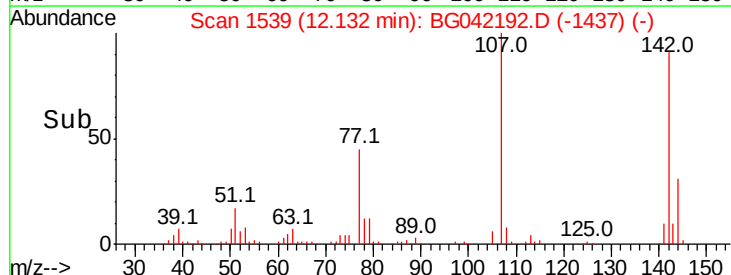
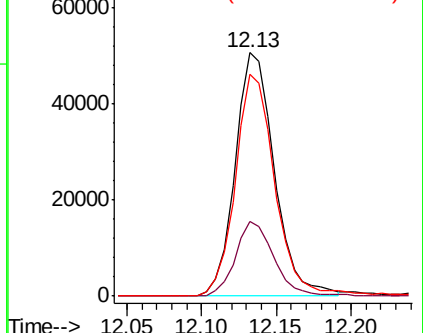
142 91.2 71.0 106.6

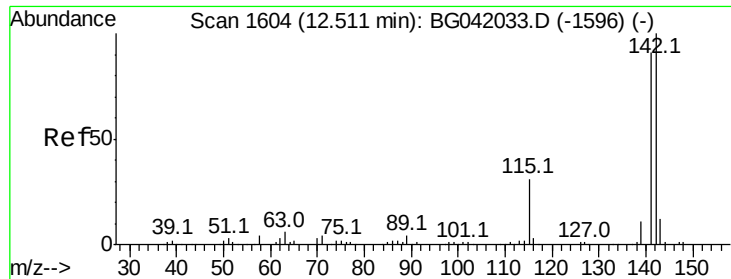


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

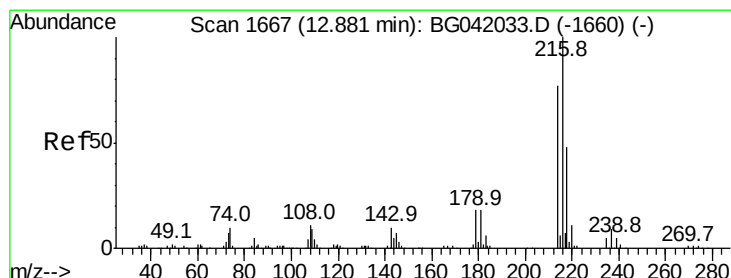
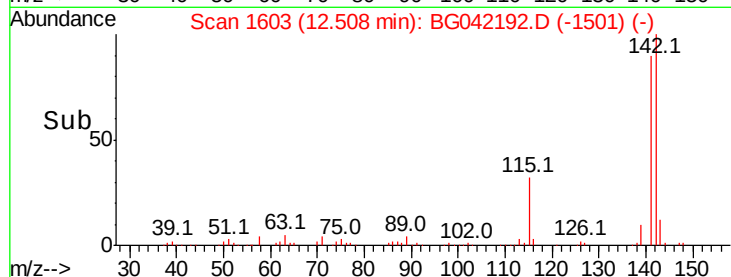
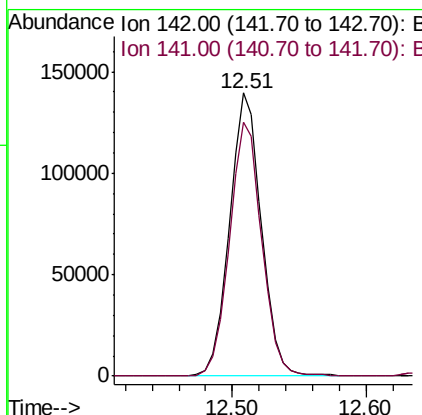
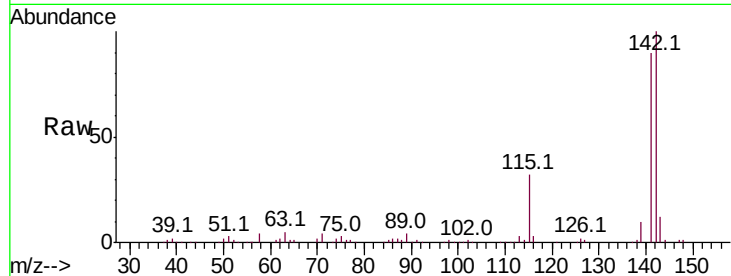




#34
 2-Methylnaphthalene
 Concen: 20.003 ng/ul
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

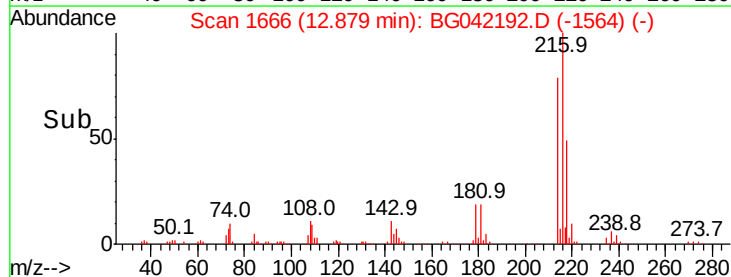
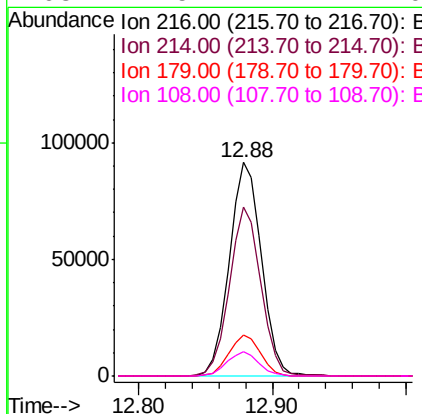
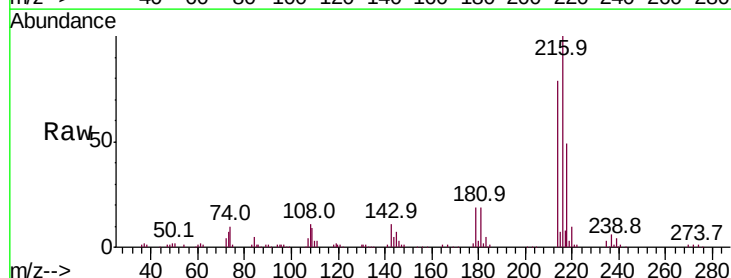
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02055

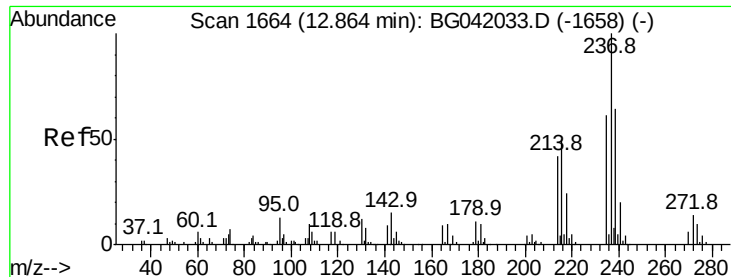
Tot Ion:142 Resp: 231157
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.902 ng/ul
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion:216 Resp: 153141
 Ion Ratio Lower Upper
 216 100
 214 79.1 60.9 91.3
 179 19.4 15.4 23.2
 108 11.5 11.4 17.0





#37

Hexachlorocyclopentadiene

Concen: 8.771 ng/ul

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

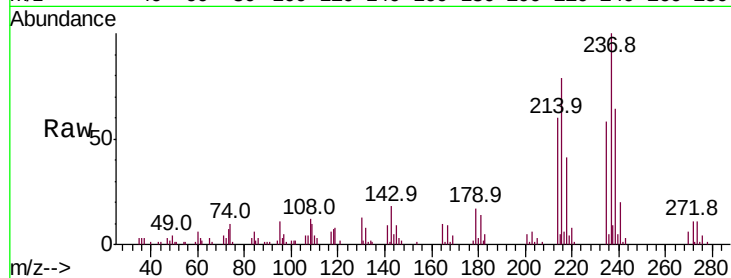
Tot Ion:237 Resp: 38720

Ion Ratio Lower Upper

237 100

235 53.4 47.0 70.6

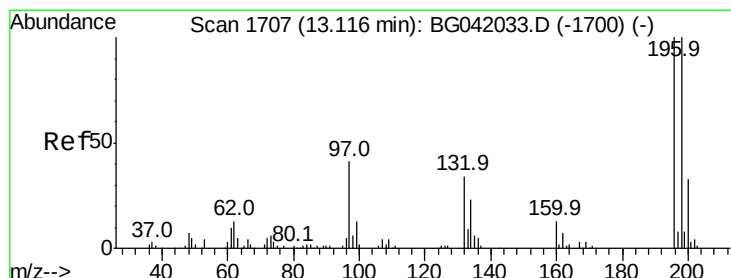
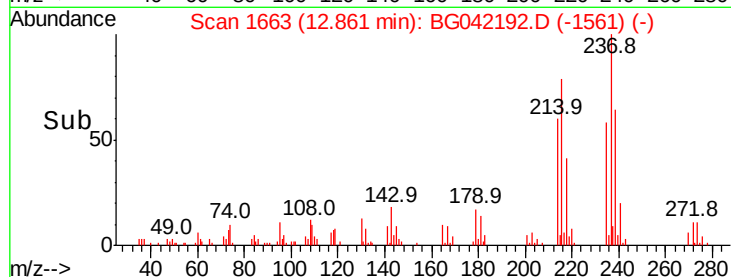
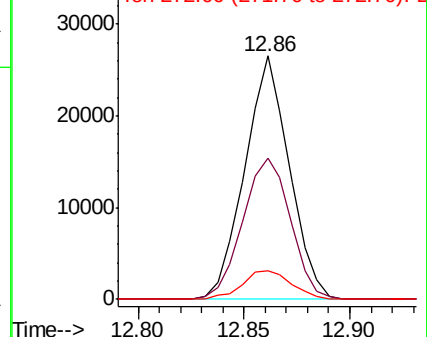
272 10.8 8.8 13.2



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



#38

2,4,6-Trichlorophenol

Concen: 21.775 ng/ul

RT: 13.11 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

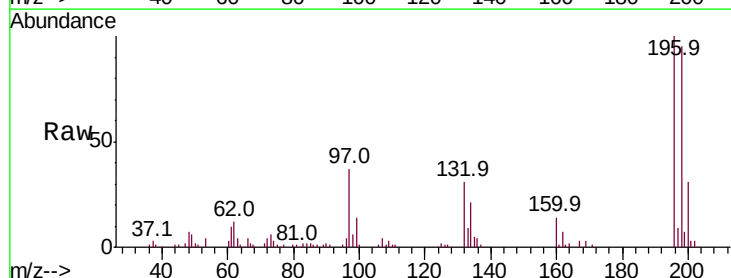
Tgt Ion:196 Resp: 94224

Ion Ratio Lower Upper

196 100

198 94.9 80.0 120.0

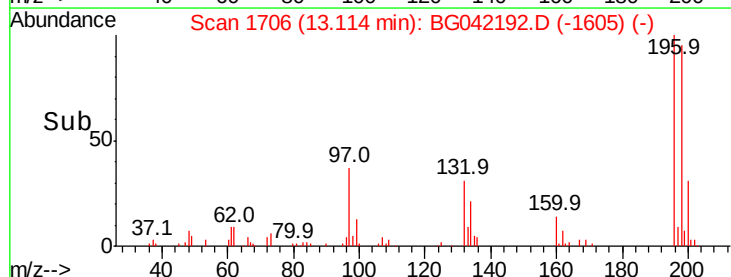
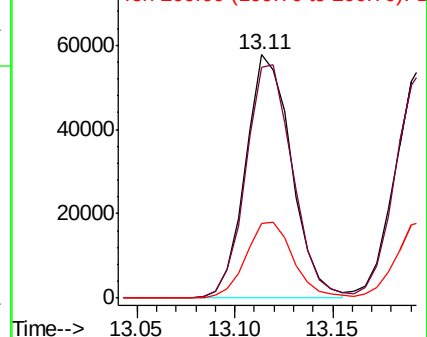
200 30.9 26.9 40.3

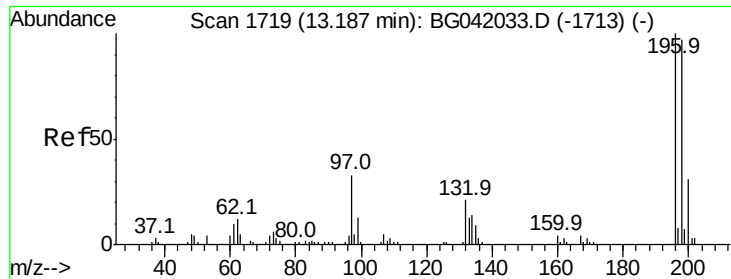


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

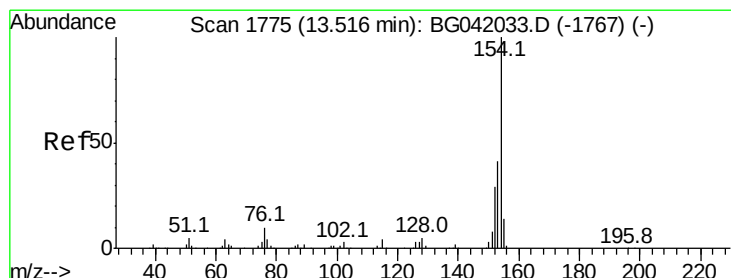
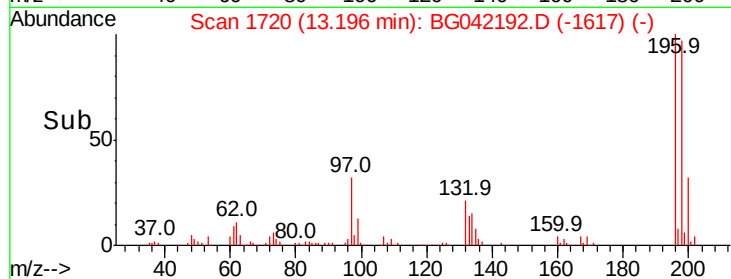
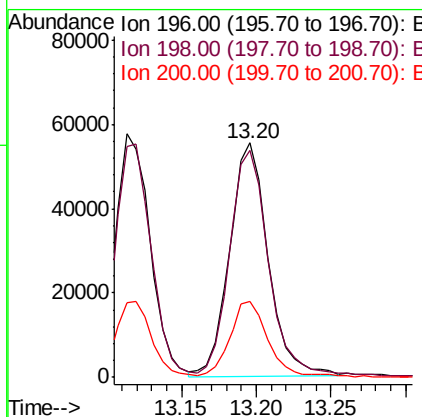
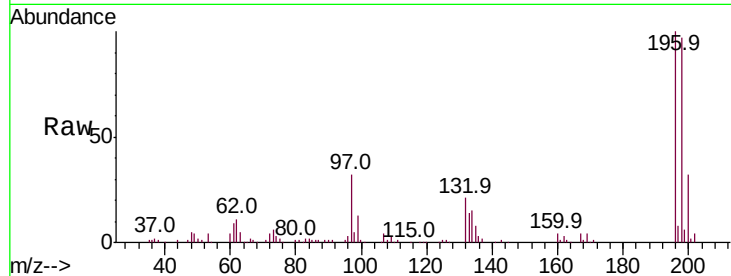




#39
 2,4,5-Trichlorophenol
 Concen: 20.685 ng/ul
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

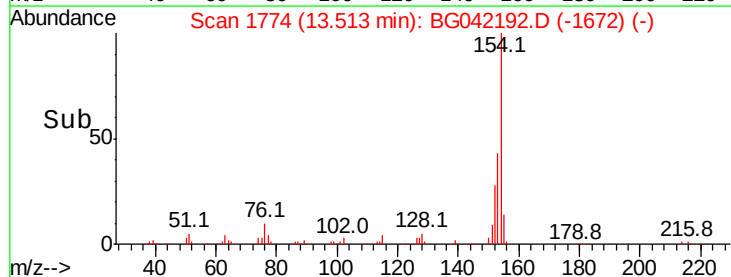
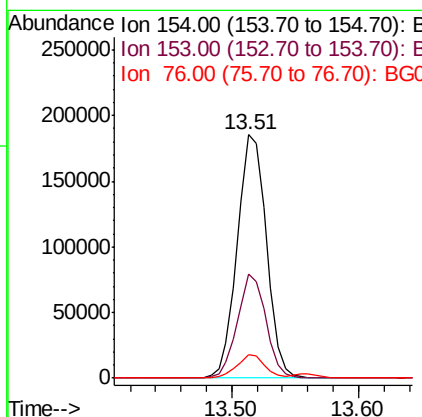
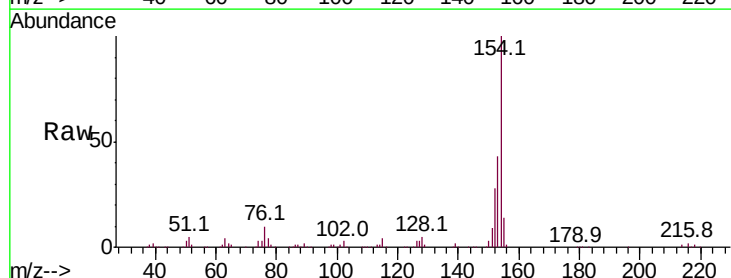
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02055

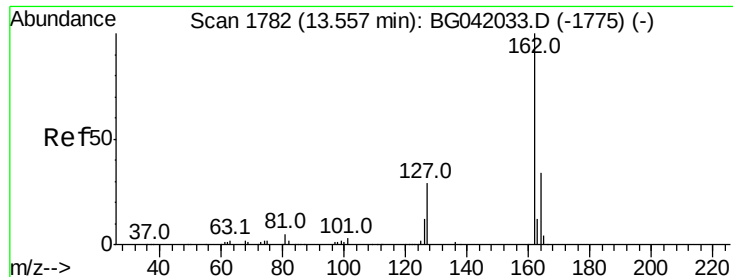
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.8	115.2
200	32.1	24.9	37.3



#40
 1,1'-Biphenyl
 Concen: 20.812 ng/ul
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	32.6	48.8
76	9.6	8.6	13.0

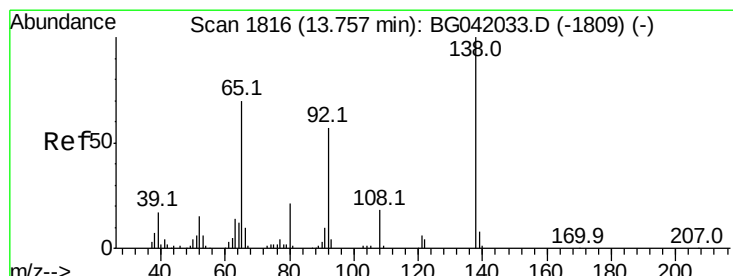
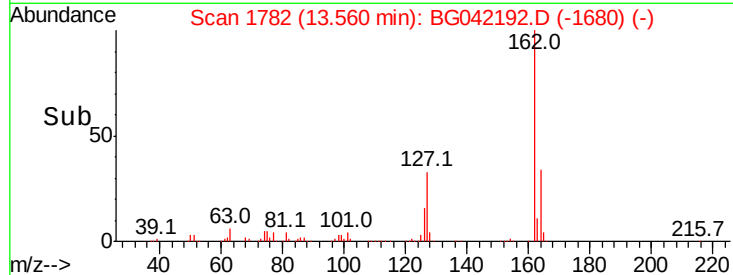
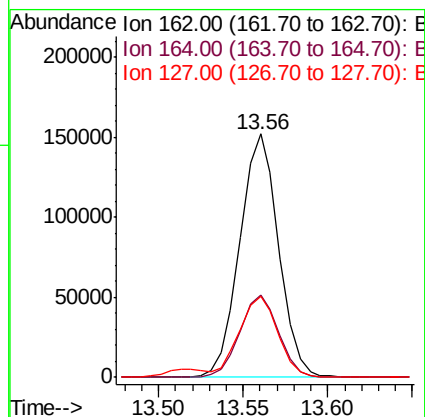
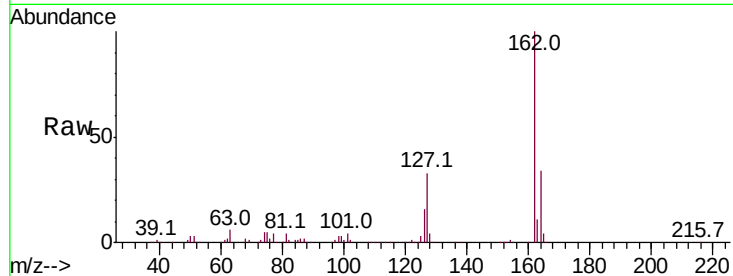




#41
2-Chloronaphthalene
Concen: 21.178 ng/ul
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

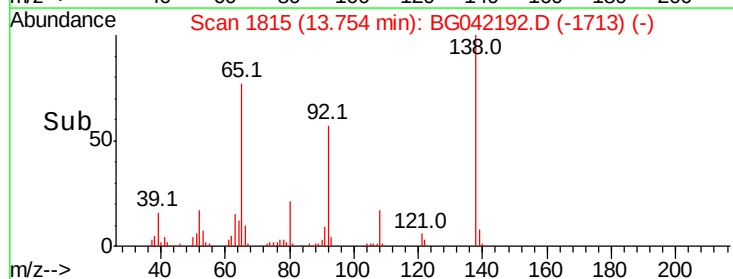
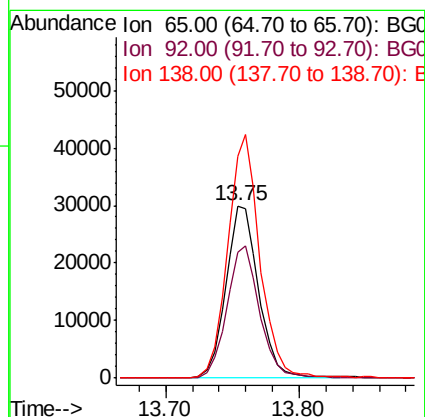
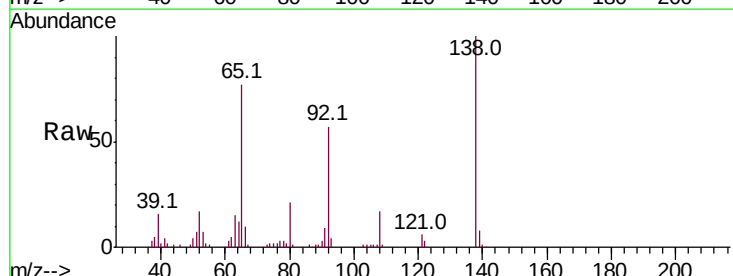
Instrument :
BNA_G
ClientSampleId :
SSTD02055

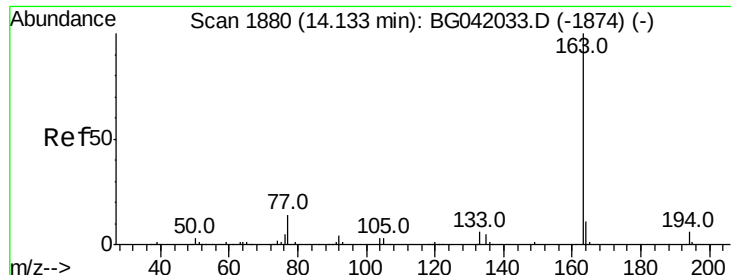
Tot Ion:162 Resp: 242494
Ion Ratio Lower Upper
162 100
164 33.8 26.9 40.3
127 33.1 27.8 41.8



#42
2-Nitroaniline
Concen: 17.103 ng/ul
RT: 13.75 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Tgt Ion: 65 Resp: 51231
Ion Ratio Lower Upper
65 100
92 73.2 51.6 77.4
138 129.1 94.1 141.1





#44

Dimethylphthalate

Concen: 19.531 ng/ul

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

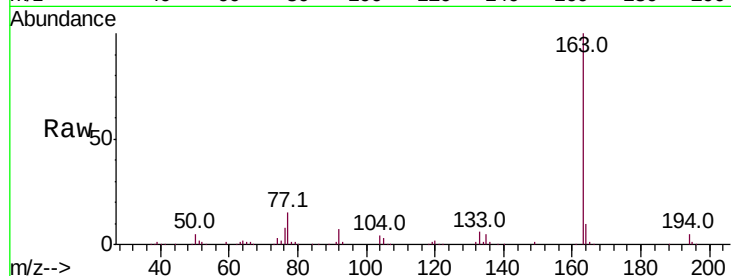
Tot Ion:163 Resp: 294125

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

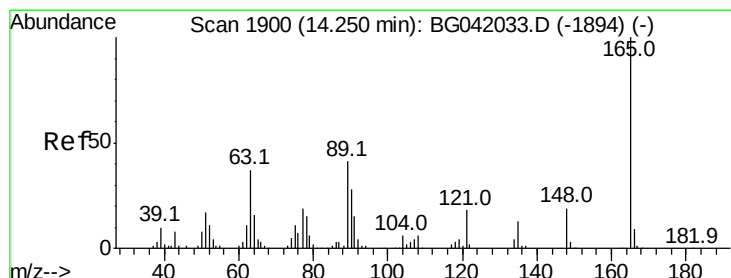
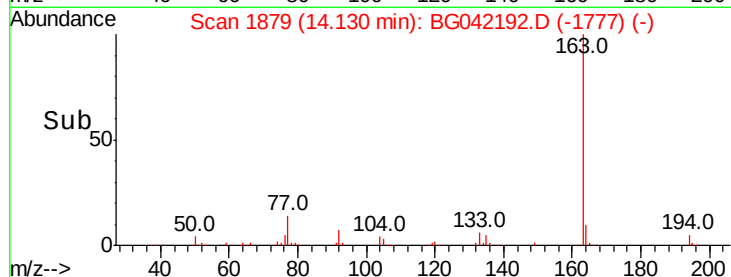
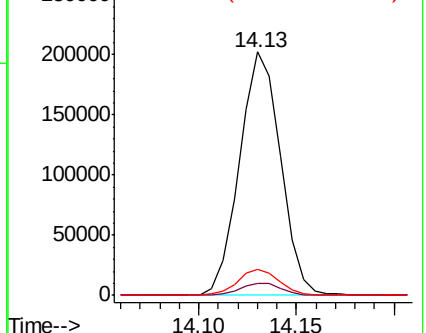
164 10.5 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 20.297 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

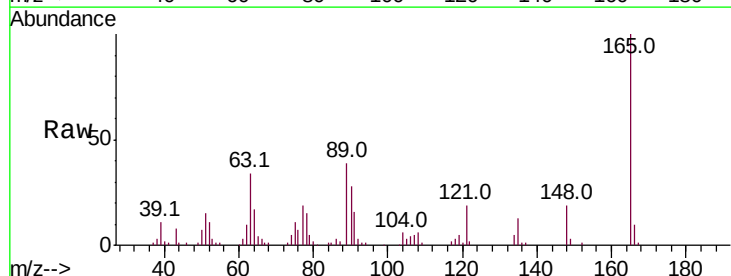
Tgt Ion:165 Resp: 66488

Ion Ratio Lower Upper

165 100

89 39.3 36.8 55.2

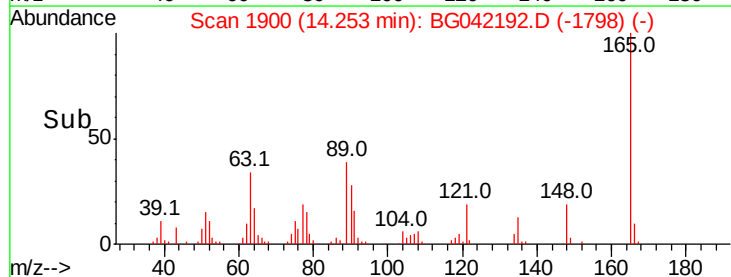
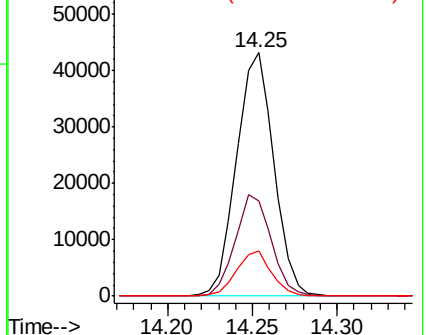
121 18.5 15.6 23.4

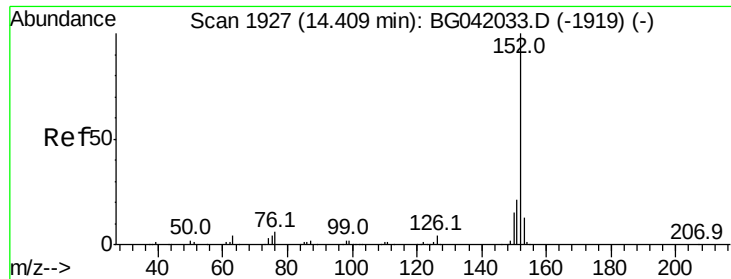


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.230 ng/ul

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

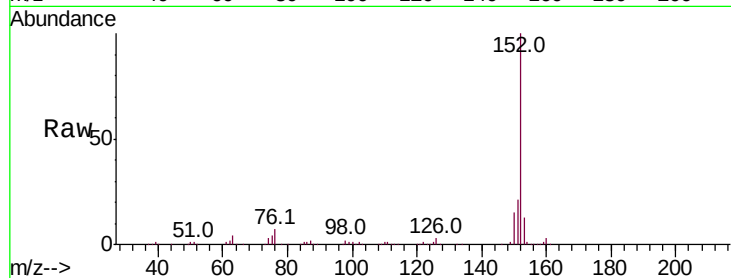
Tot Ion:152 Resp: 353767

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

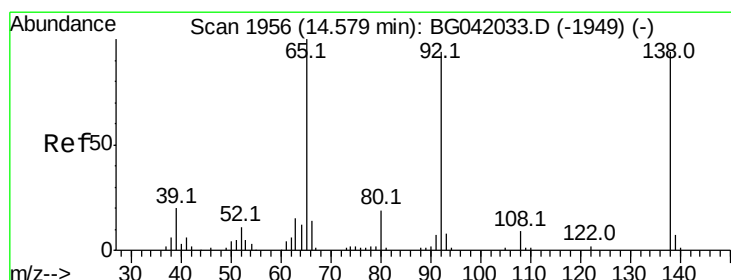
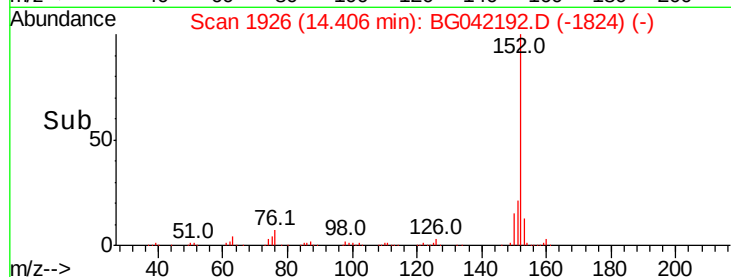
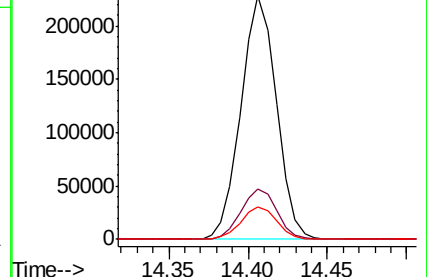
153 13.4 10.3 15.5



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



#48

3-Nitroaniline

Concen: 19.889 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

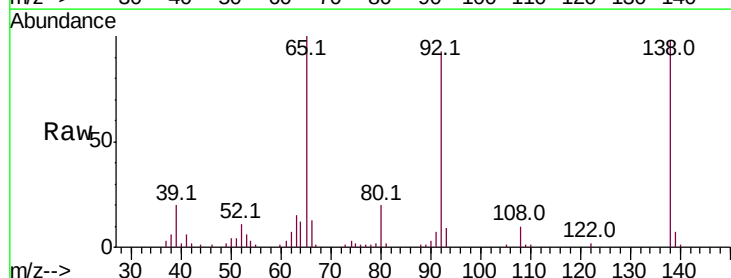
Tgt Ion:138 Resp: 51956

Ion Ratio Lower Upper

138 100

108 10.0 7.6 11.4

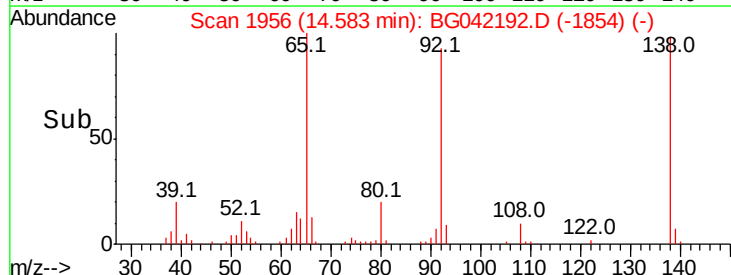
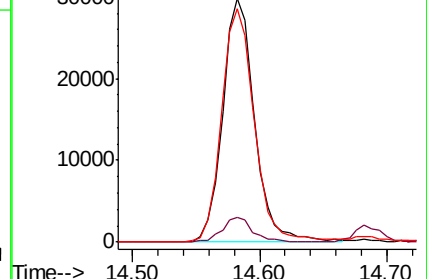
92 95.6 76.4 114.6

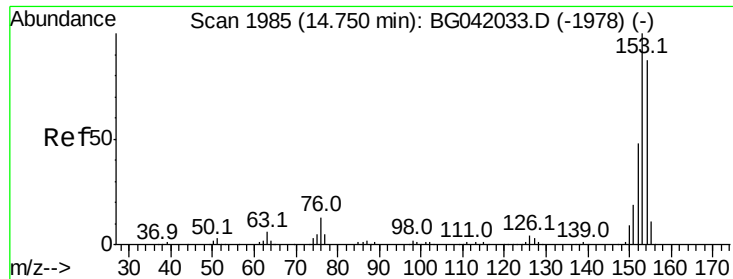


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.170 ng/ul

RT: 14.75 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

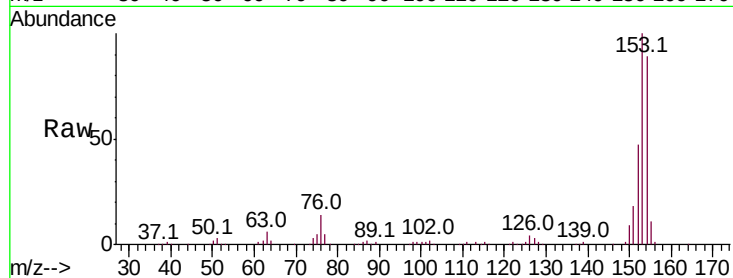
Tot Ion:153 Resp: 246630

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.8

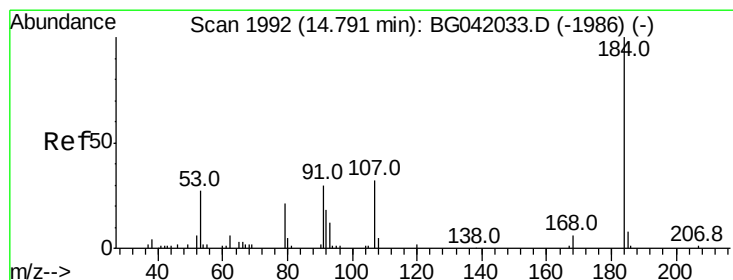
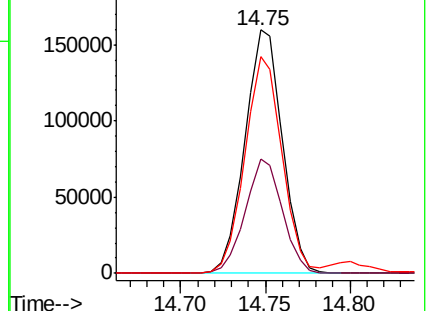
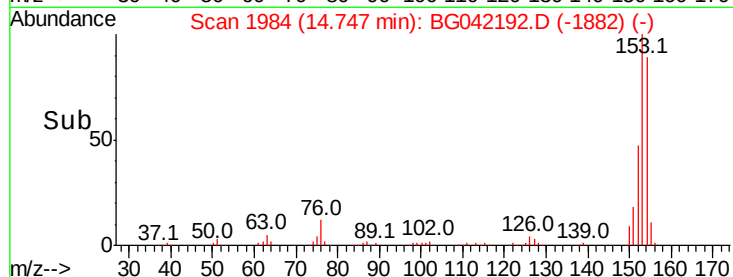
154 88.8 69.4 104.2



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



#50

2,4-Dinitrophenol

Concen: 14.355 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

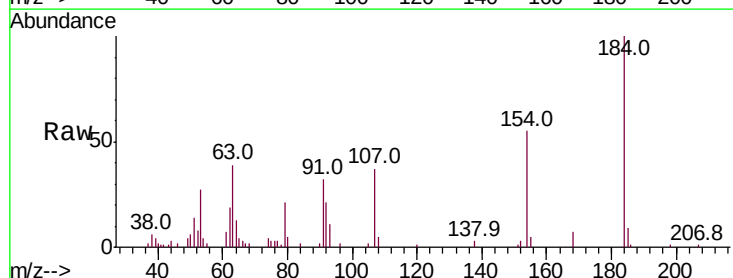
Tgt Ion:184 Resp: 25730

Ion Ratio Lower Upper

184 100

63 38.7 32.6 49.0

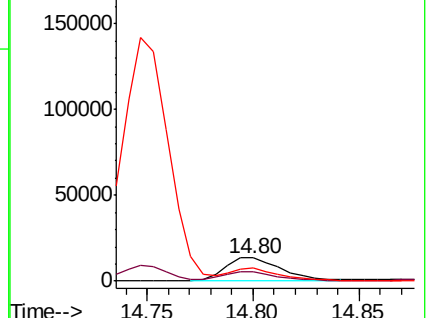
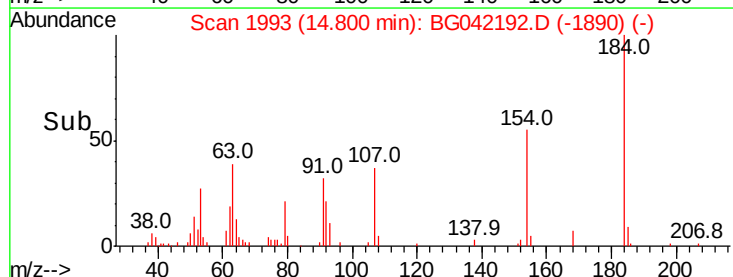
154 54.8 41.8 62.6

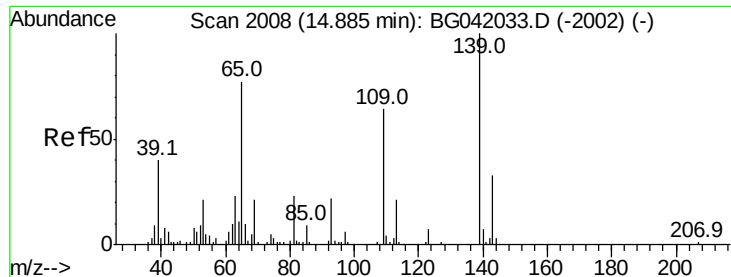


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.315 ng/ul

RT: 14.90 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

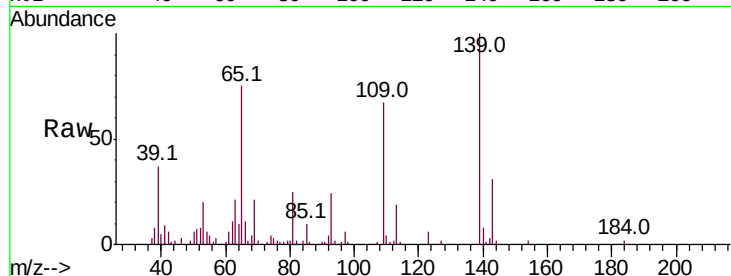
Tot Ion:109 Resp: 28903

Ion Ratio Lower Upper

109 100

139 150.1 111.8 167.6

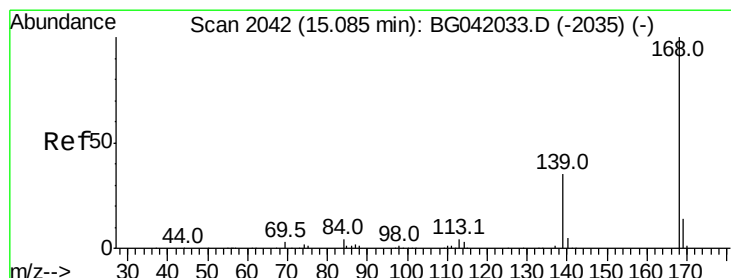
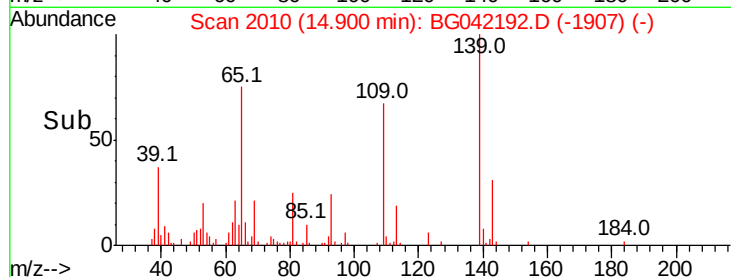
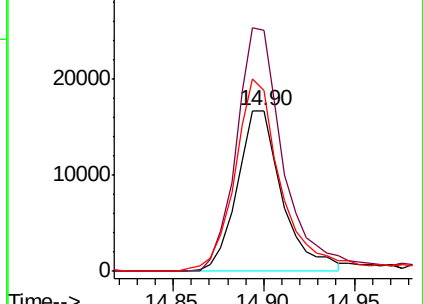
65 112.4 103.6 155.4



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



#53

Dibenzofuran

Concen: 20.148 ng/ul

RT: 15.08 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG042192.D

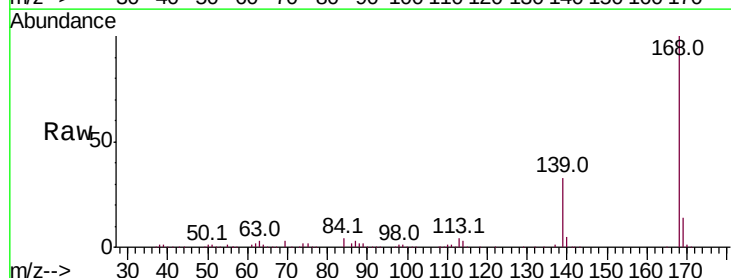
Acq: 13 Aug 2019 22:19

Tgt Ion:168 Resp: 367685

Ion Ratio Lower Upper

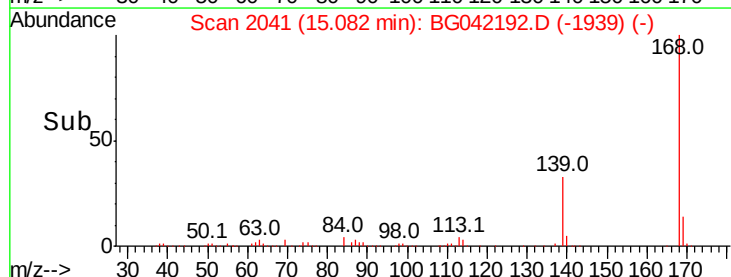
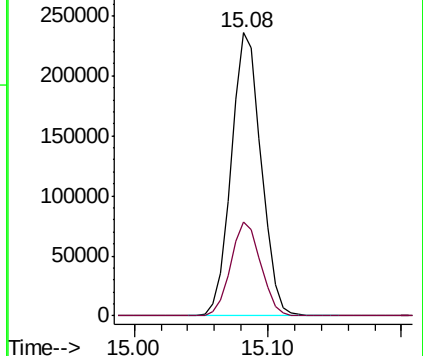
168 100

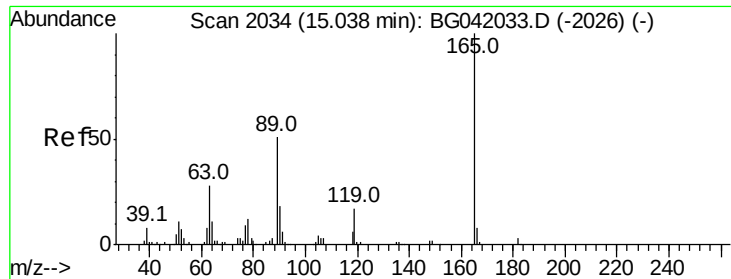
139 33.3 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

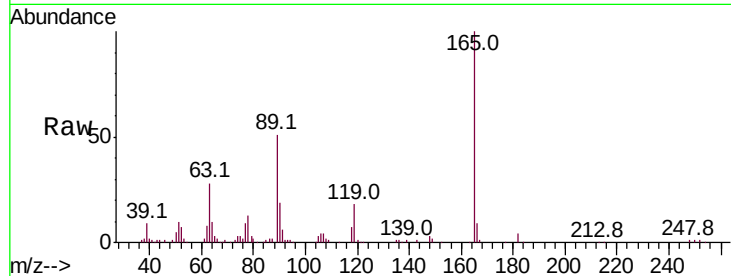




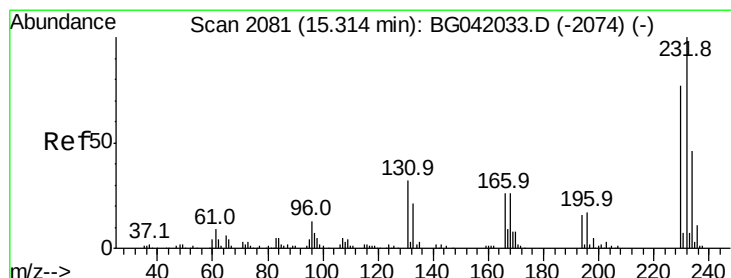
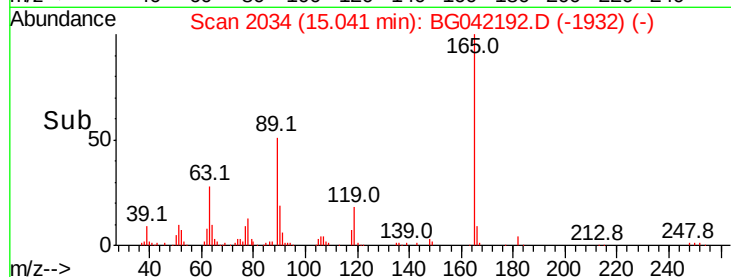
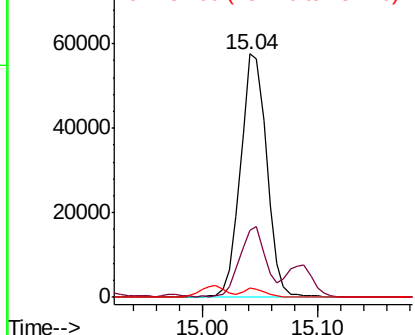
#54
 2,4-Dinitrotoluene
 Concen: 19.138 ng/ul
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02055

Tot Ion:165 Resp: 91149
 Ion Ratio Lower Upper
 165 100
 63 27.8 29.4 44.2#
 182 3.9 2.6 4.0

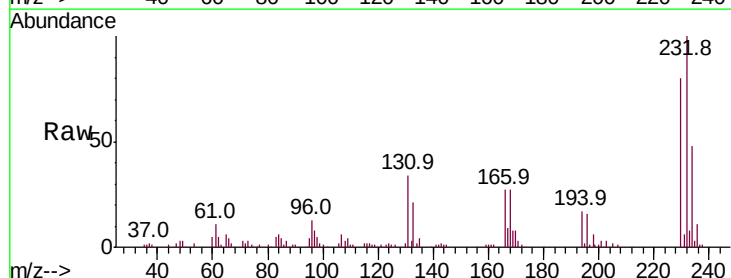


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

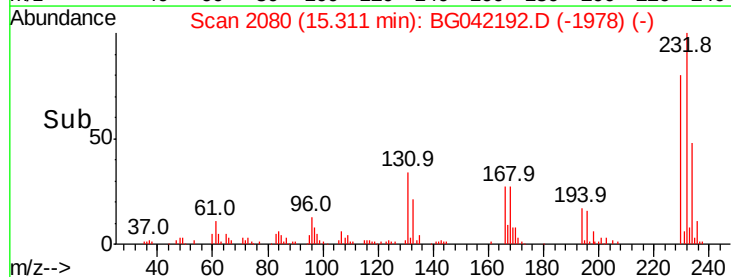
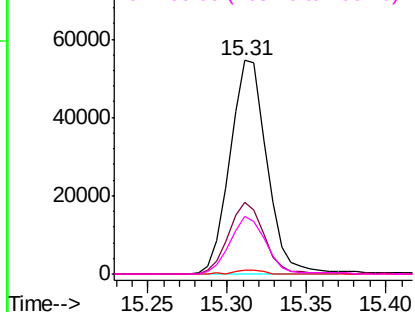


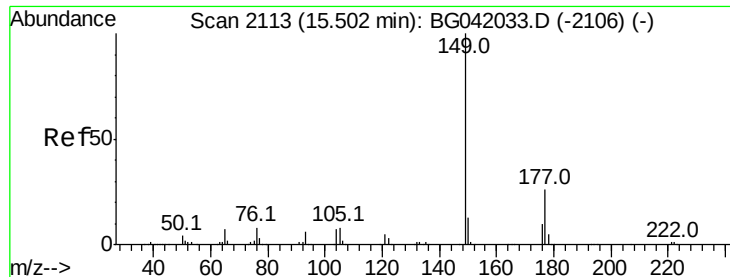
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.247 ng/ul
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion:232 Resp: 88042
 Ion Ratio Lower Upper
 232 100
 131 33.6 27.1 40.7
 130 1.7 1.3 1.9
 166 26.8 21.4 32.0



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





#56

Diethylphthalate

Concen: 18.725 ng/ul

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampled :

SSTD02055

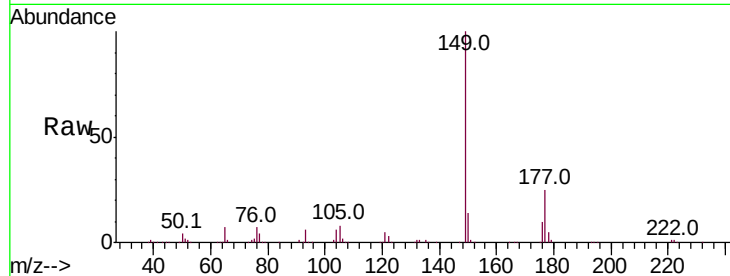
Tot Ion:149 Resp: 280518

Ion Ratio Lower Upper

149 100

177 25.3 19.4 29.2

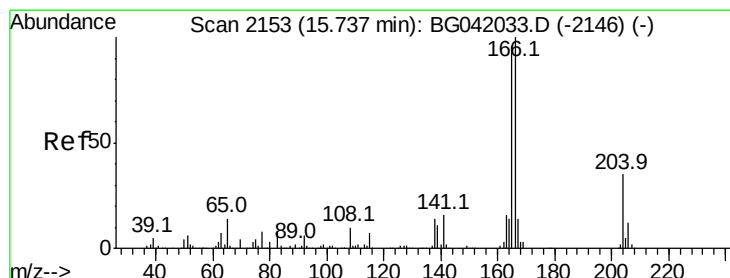
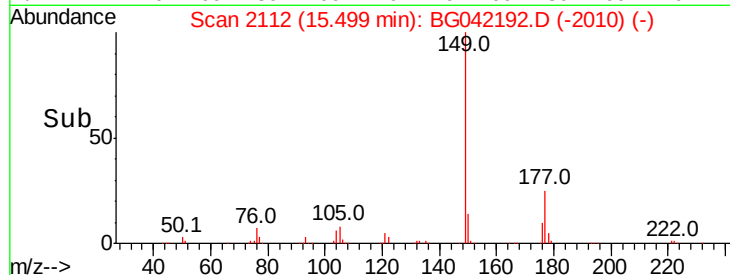
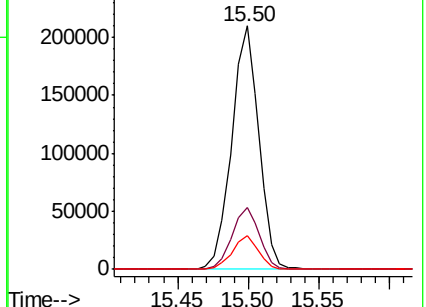
150 13.6 10.2 15.4



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



#58

Fluorene

Concen: 19.691 ng/ul

RT: 15.73 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

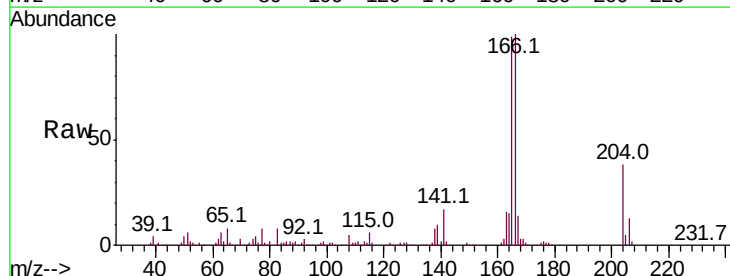
Tgt Ion:166 Resp: 289432

Ion Ratio Lower Upper

166 100

165 98.7 81.1 121.7

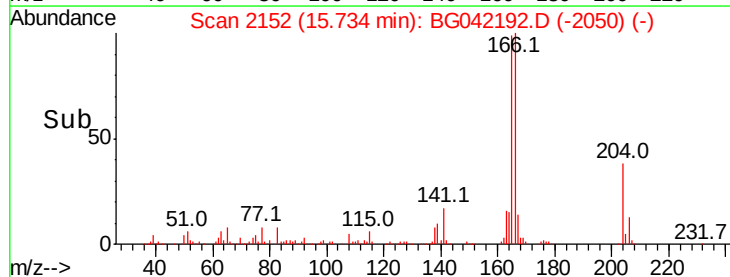
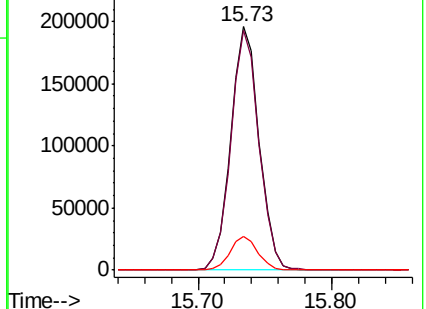
167 14.0 11.0 16.4

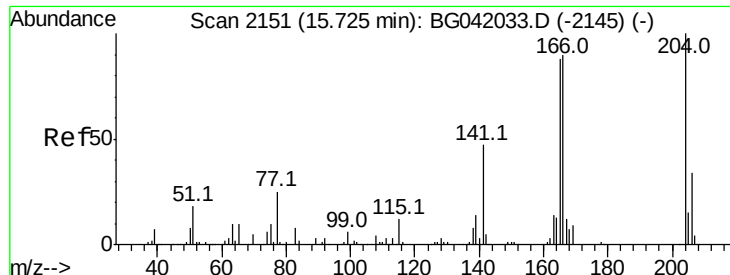


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

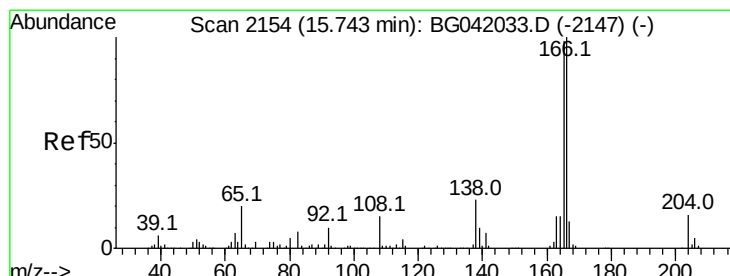
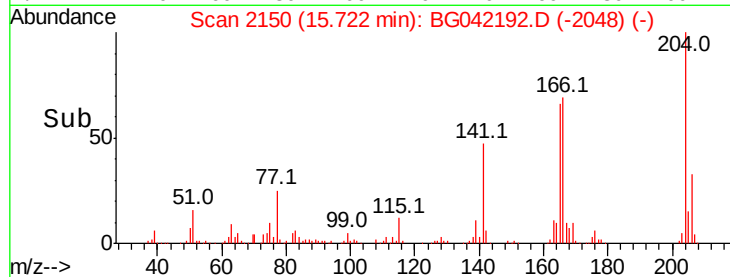
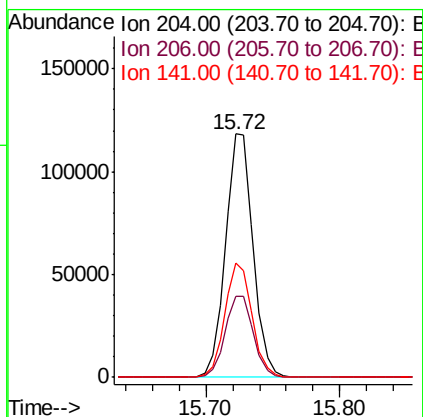
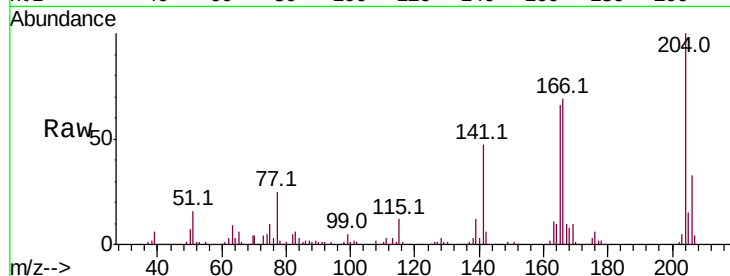




#59
 4-Chlorophenyl-phenylether
 Concen: 20.060 ng/ul
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

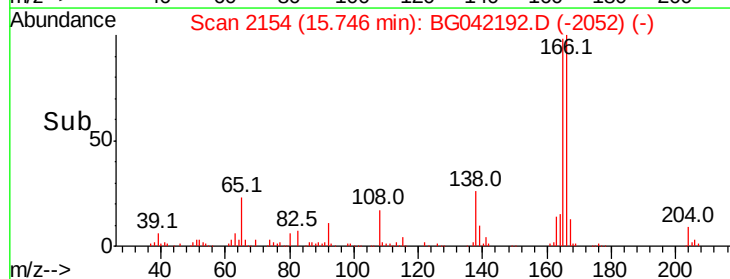
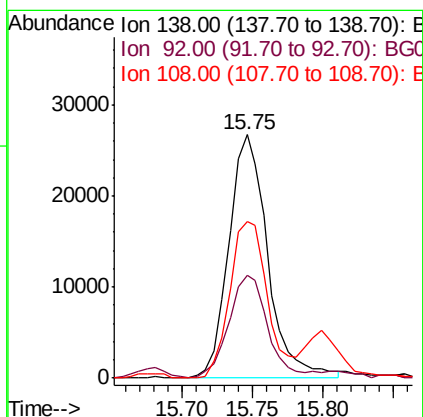
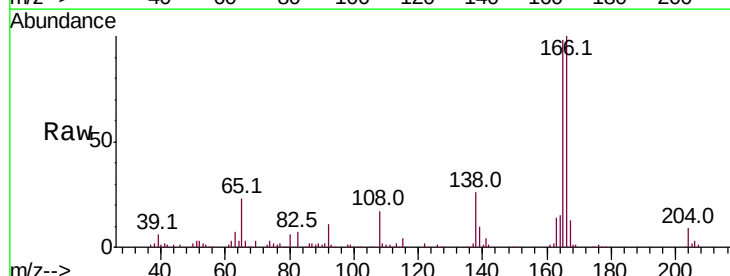
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02055

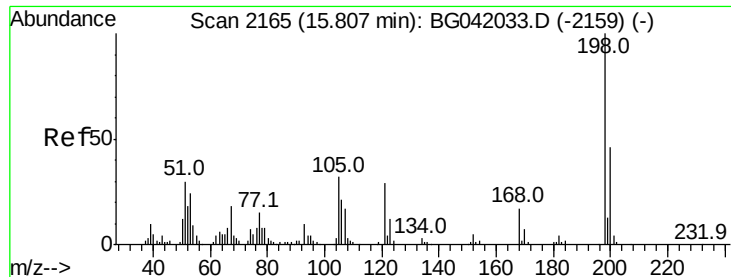
Tot Ion:204 Resp: 171218
 Ion Ratio Lower Upper
 204 100
 206 33.2 27.6 41.4
 141 47.0 39.0 58.6



#60
 4-Nitroaniline
 Concen: 17.612 ng/ul
 RT: 15.75 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion:138 Resp: 51258
 Ion Ratio Lower Upper
 138 100
 92 42.1 34.6 51.8
 108 64.5 54.2 81.2

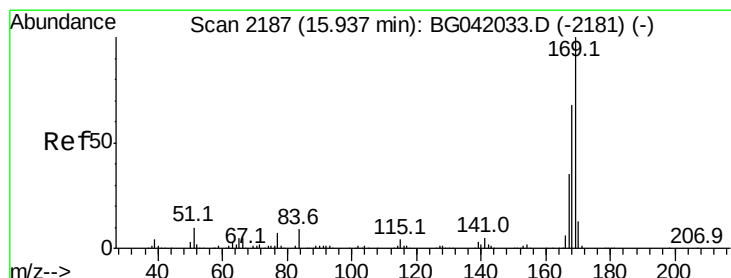
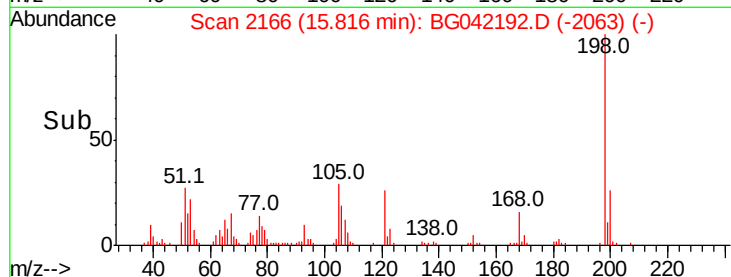
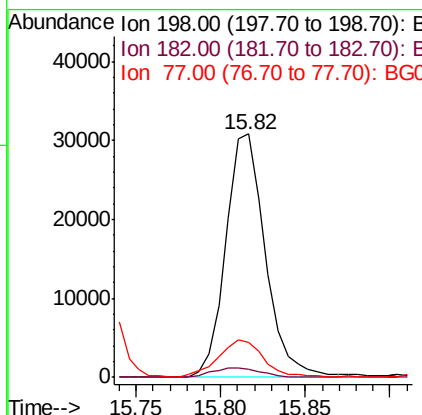
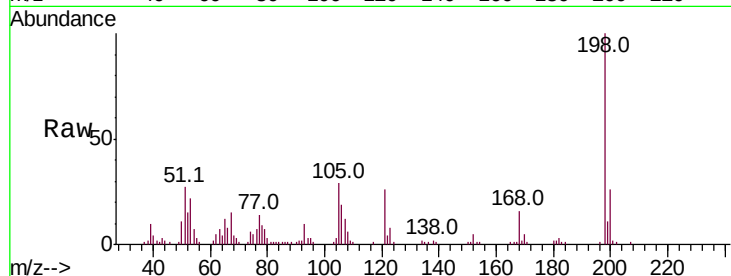




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.791 ng/ul
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

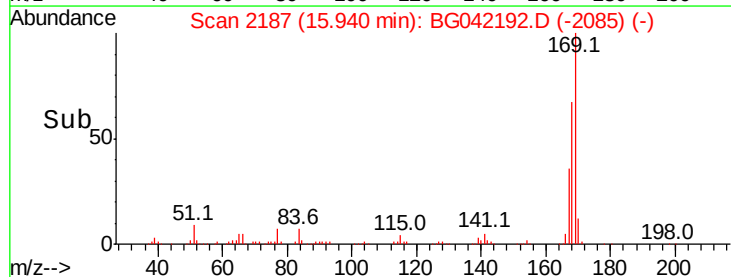
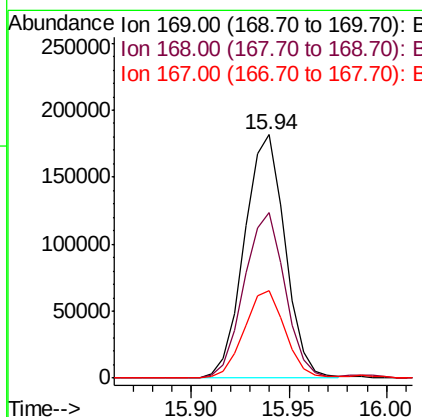
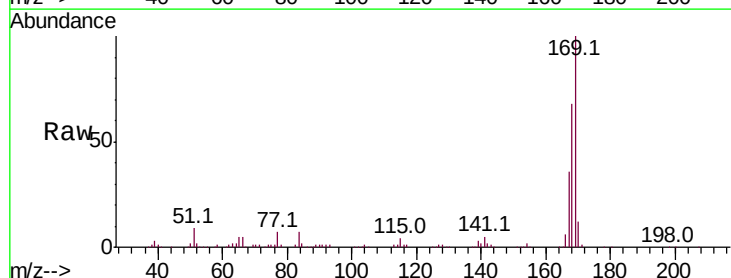
Instrument :
 BNA_G
 ClientSampleId :
 SST02055

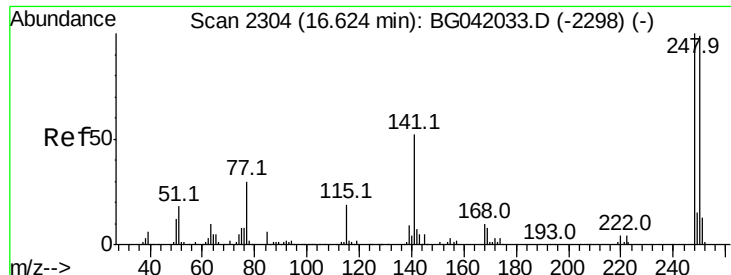
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.2	3.4	5.0#
77	14.3	13.2	19.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.648 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.0	82.4
167	35.9	29.5	44.3

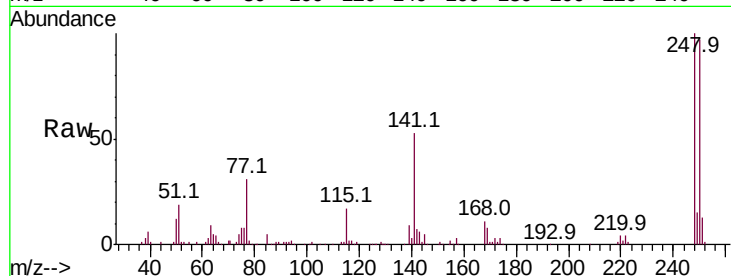




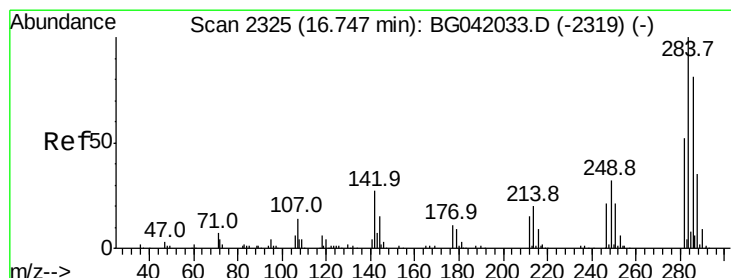
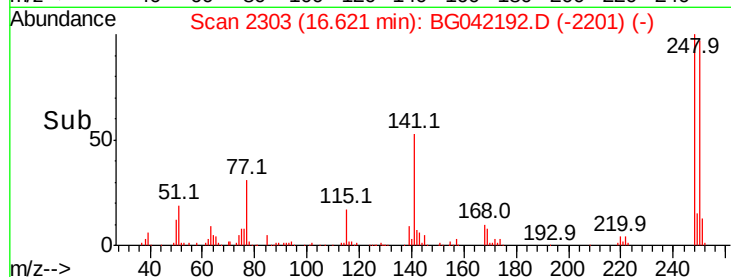
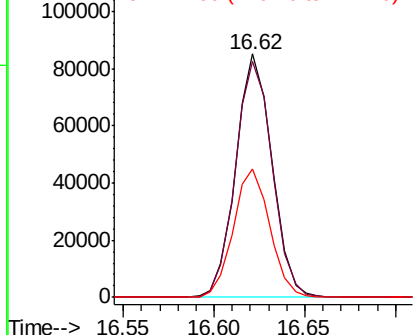
#65
4-Bromophenyl-phenylether
Concen: 21.904 ng/ul
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Instrument :
BNA_G
ClientSampleId :
SSTD02055

Tot Ion:248 Resp: 118386
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 52.7 46.8 70.2

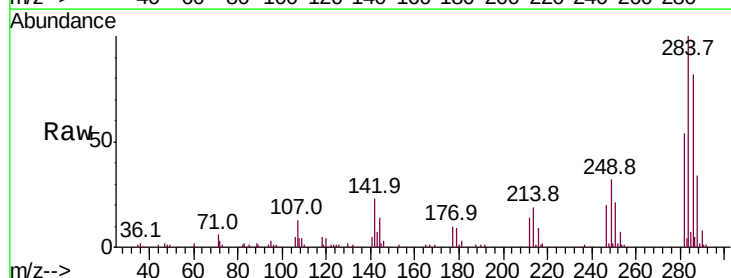


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

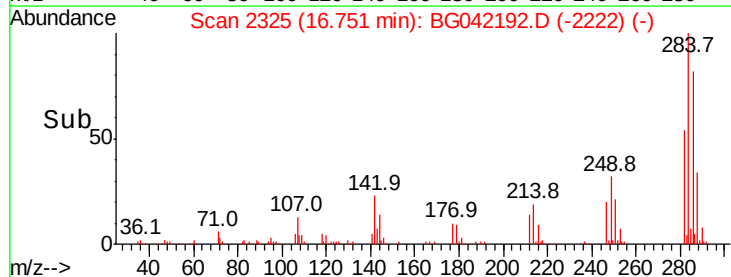
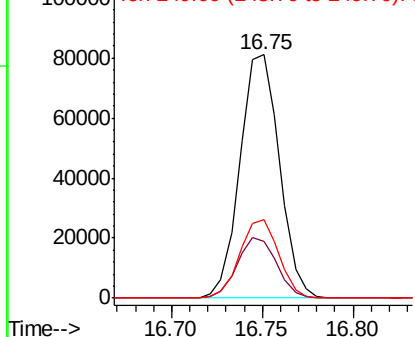


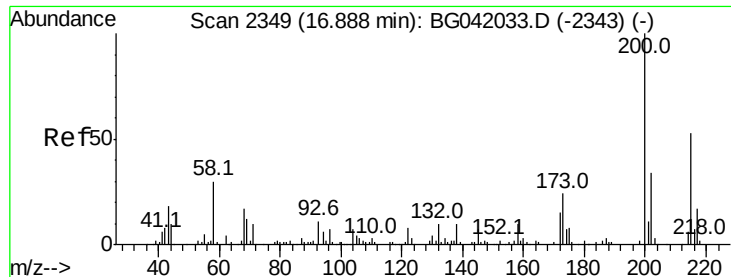
#66
Hexachlorobenzene
Concen: 22.649 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Tgt Ion:284 Resp: 122945
Ion Ratio Lower Upper
284 100
142 21.8 24.4 36.6#
249 32.2 27.2 40.8



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

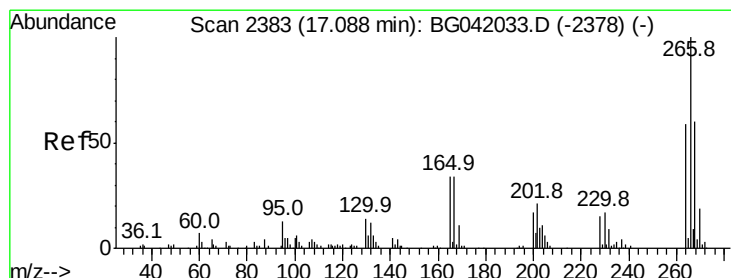
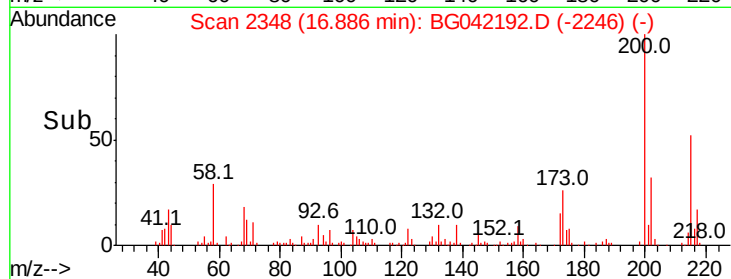
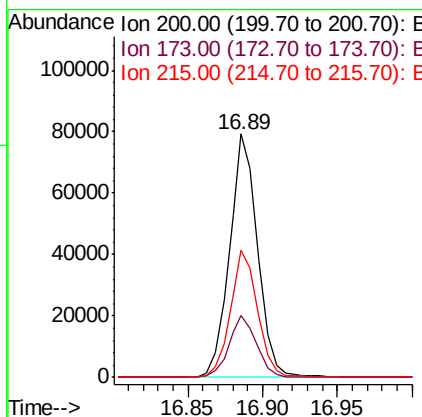
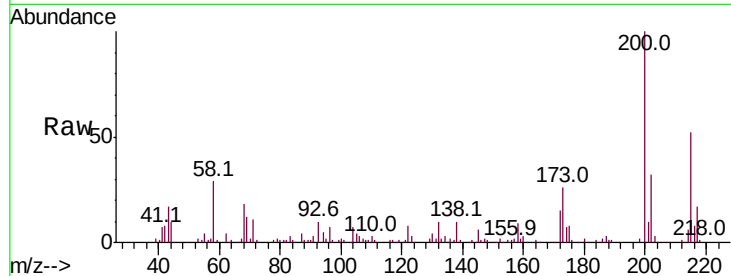




#67
 Atrazine
 Concen: 20.511 ng/ul
 RT: 16.89 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

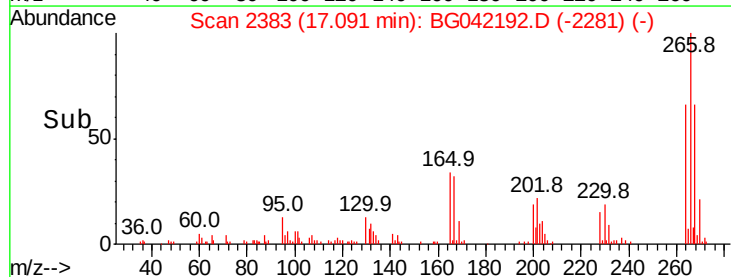
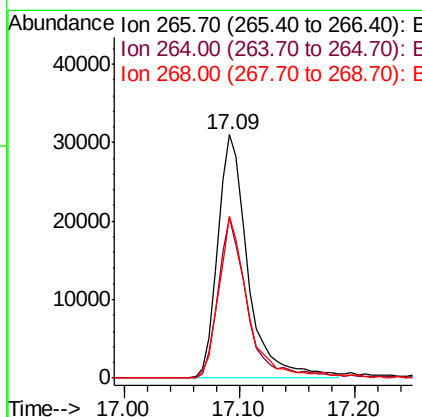
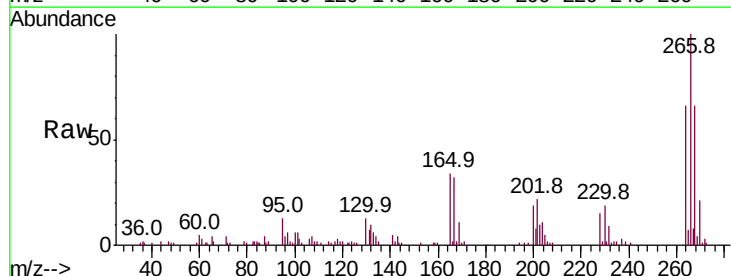
Instrument :
 BNA_G
 ClientSampleId :
 SST02055

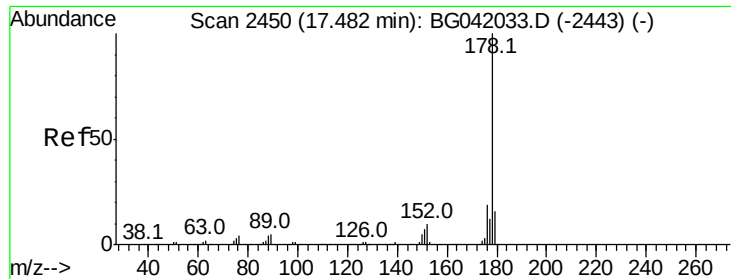
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	19.0	28.6
215	52.1	43.0	64.6



#68
 Pentachlorophenol
 Concen: 19.055 ng/ul
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.1	52.3	78.5
268	66.3	53.2	79.8





#69

Phenanthrene

Concen: 20.839 ng/ul

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

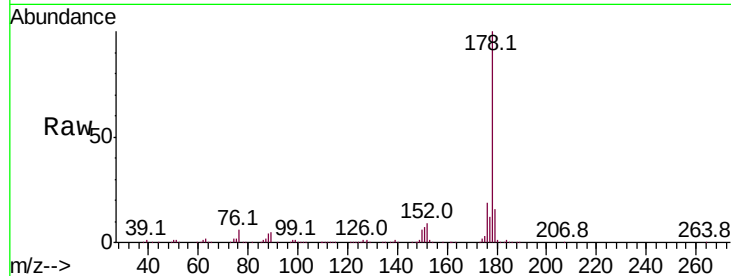
Tot Ion:178 Resp: 465748

Ion Ratio Lower Upper

178 100

179 15.9 12.8 19.2

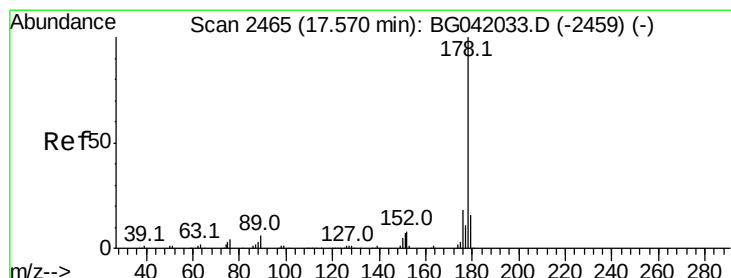
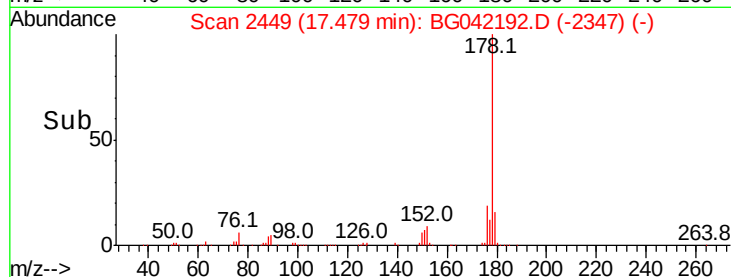
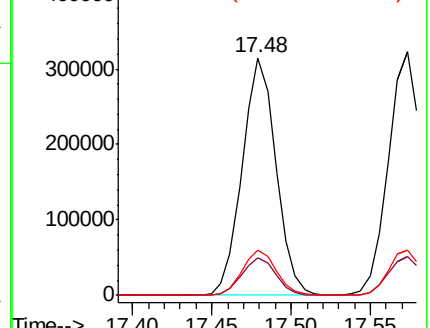
176 18.9 15.4 23.2



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



#71

Anthracene

Concen: 20.834 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

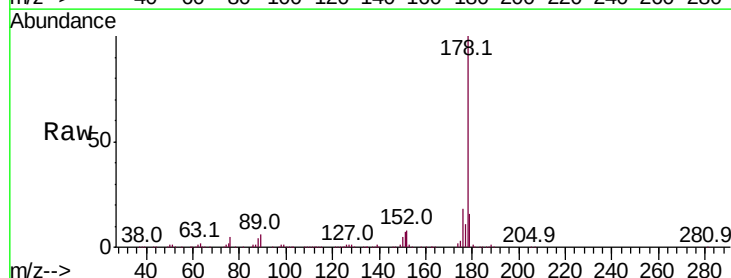
Tgt Ion:178 Resp: 472270

Ion Ratio Lower Upper

178 100

179 15.8 13.4 20.0

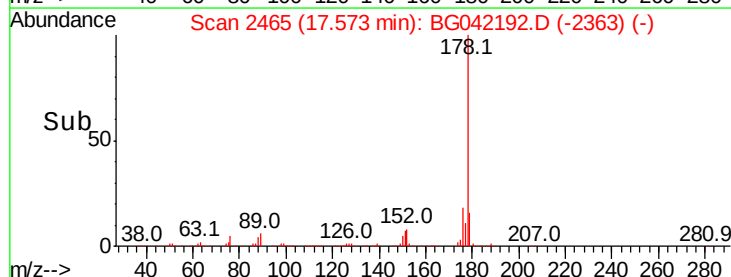
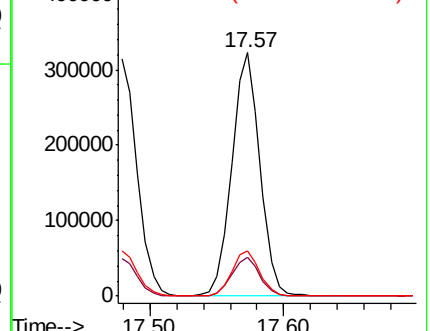
176 18.4 15.4 23.2

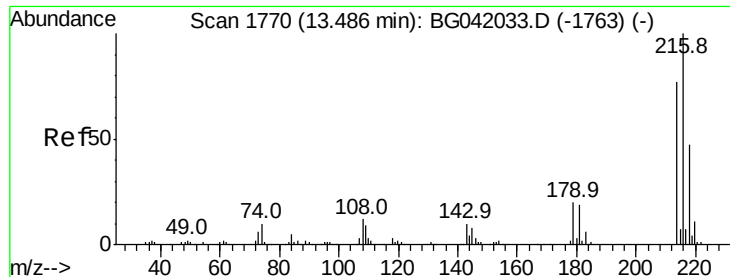


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

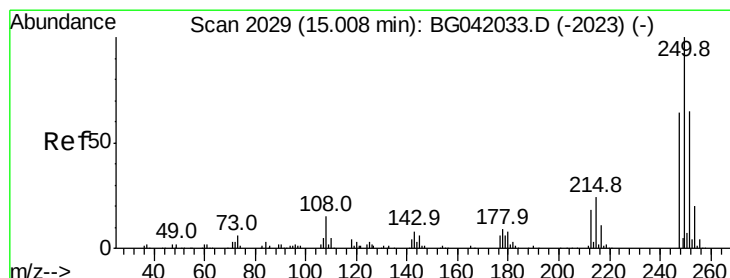
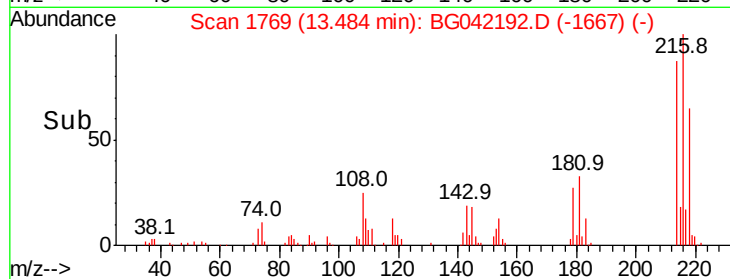
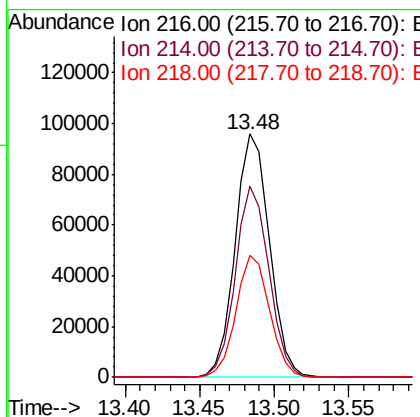
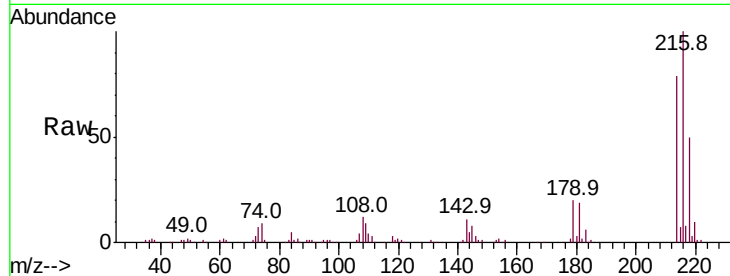




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.571 ng/uL
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

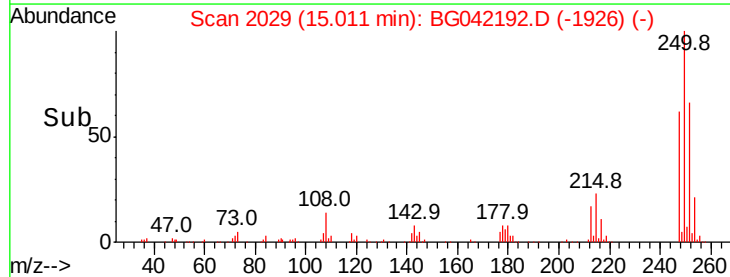
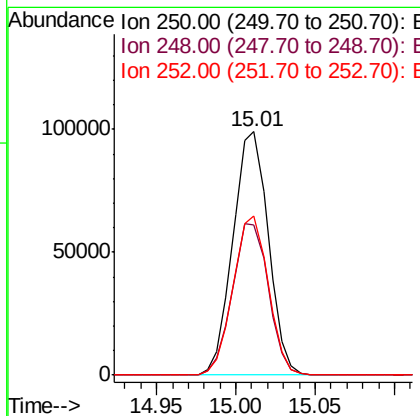
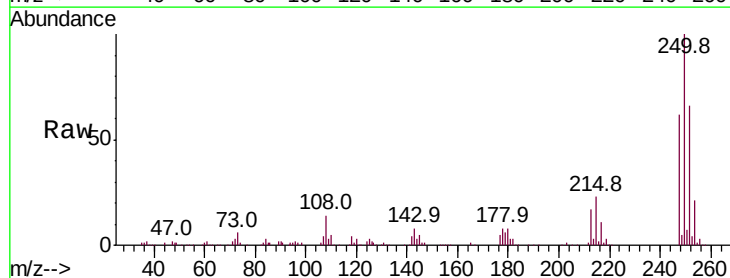
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02055

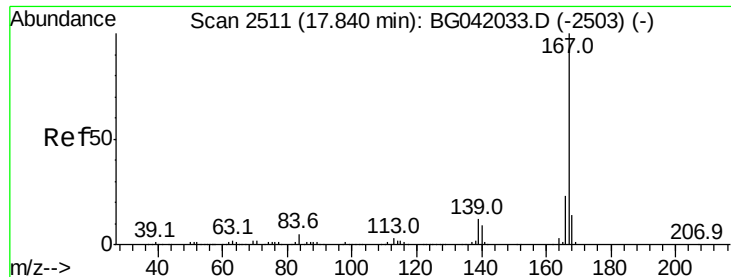
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.1	91.7
218	50.3	39.4	59.2



#73
 Pentachlorobenzene
 Concen: 23.395 ng/uL
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BG042192.D
 Acq: 13 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.6	50.9	76.3
252	65.5	52.0	78.0





#74

Carbazole

Concen: 21.419 ng/ul

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

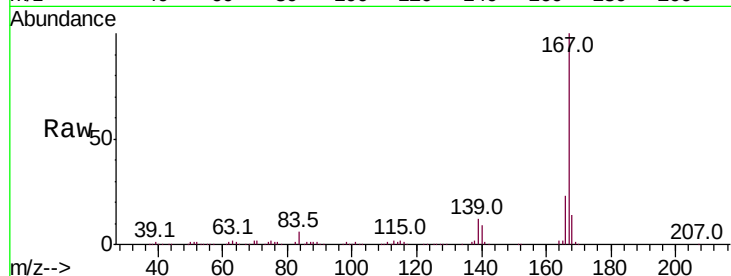
Tot Ion:167 Resp: 402180

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	11.8	9.6	14.4

167 100

166 23.4 18.2 27.4

139 11.8 9.6 14.4

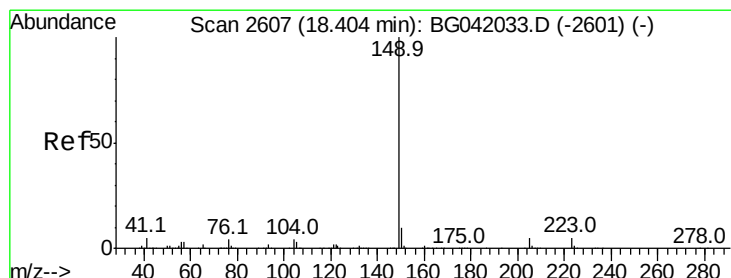
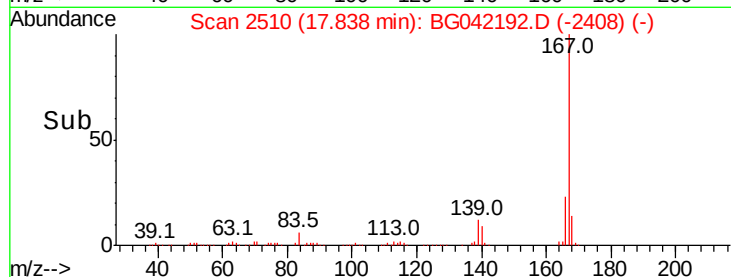
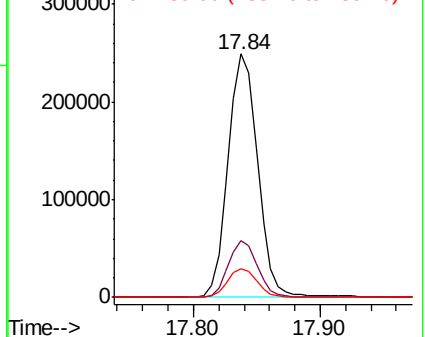


Abundance

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



#75

Di-n-butylphthalate

Concen: 19.972 ng/ul

RT: 18.40 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

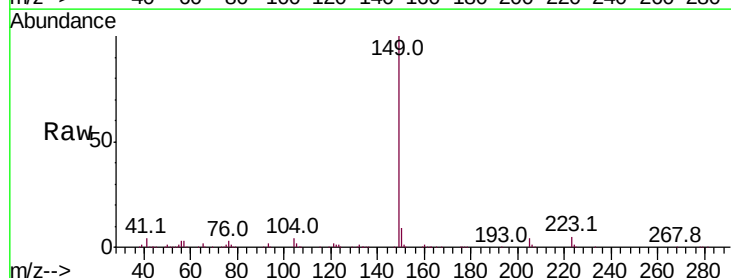
Tgt Ion:149 Resp: 462210

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.3	12.5
104	4.4	3.9	5.9

149 100

150 9.3 8.3 12.5

104 4.4 3.9 5.9

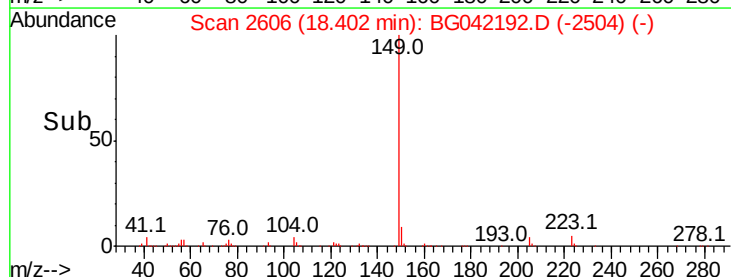
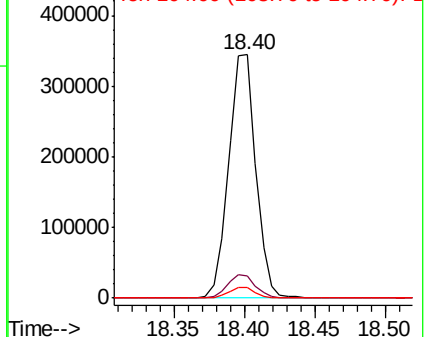


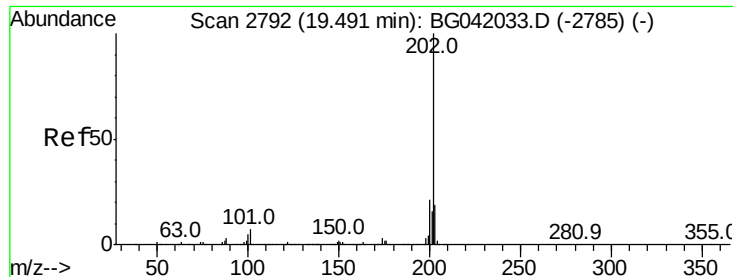
Abundance

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

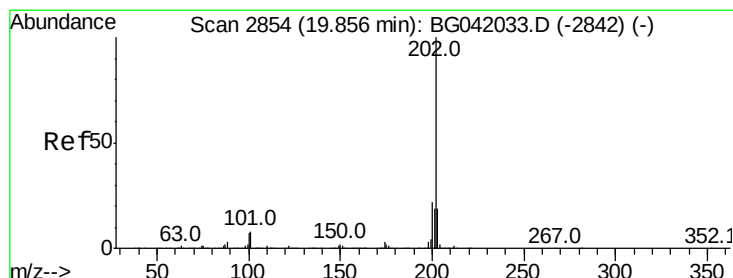
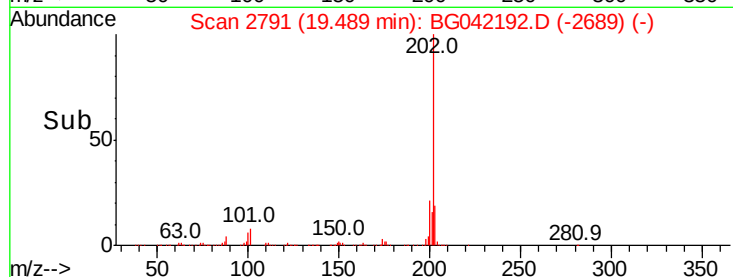
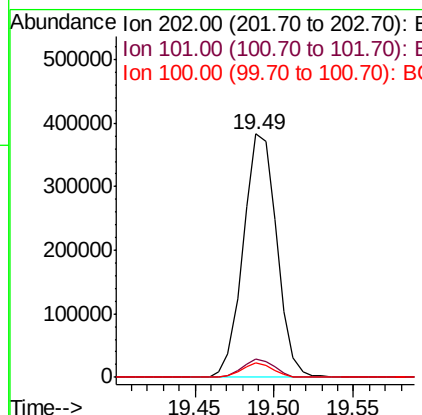
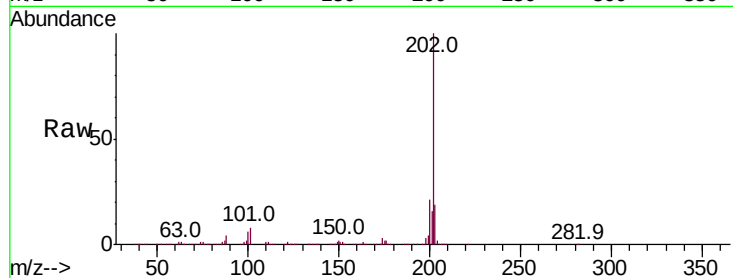




#76
Fluoranthene
Concen: 21.748 ng/ul
RT: 19.49 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

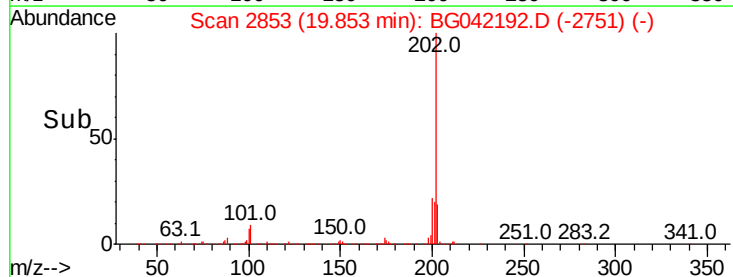
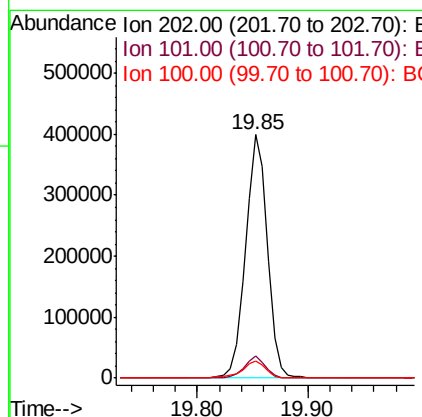
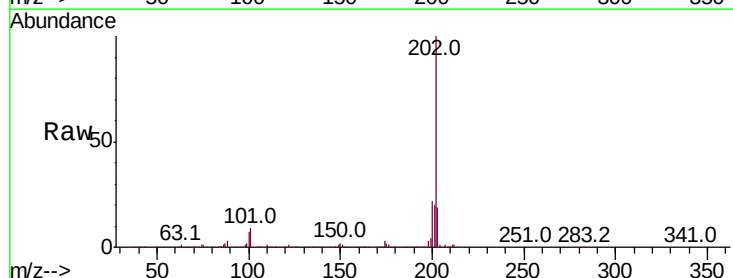
Instrument :
BNA_G
ClientSampleId :
SSTD02055

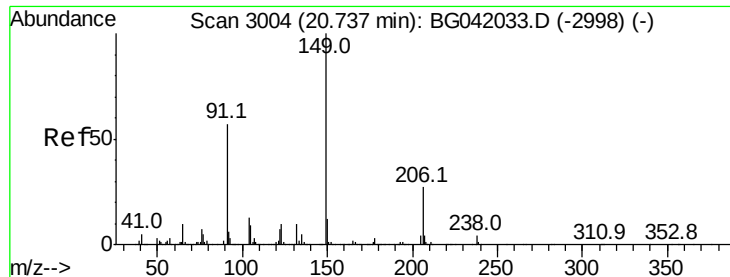
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.7	10.1
100	5.8	5.3	7.9



#79
Pyrene
Concen: 20.262 ng/ul
RT: 19.85 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.6	11.4
100	7.0	6.5	9.7





#80

Butylbenzylphthalate

Concen: 19.057 ng/ul

RT: 20.73 min Scan# 3003

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

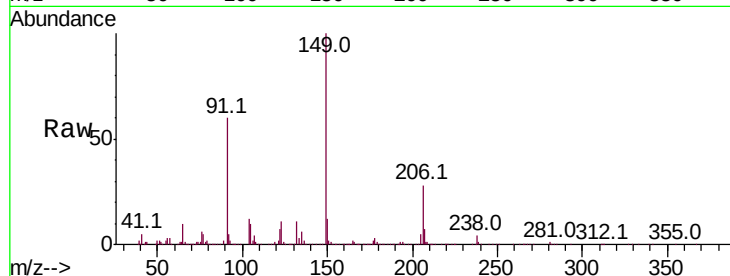
Tot Ion:149 Resp: 203911

Ion Ratio Lower Upper

149 100

91 60.2 49.5 74.3

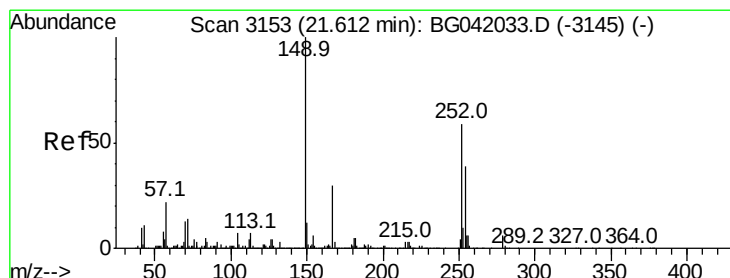
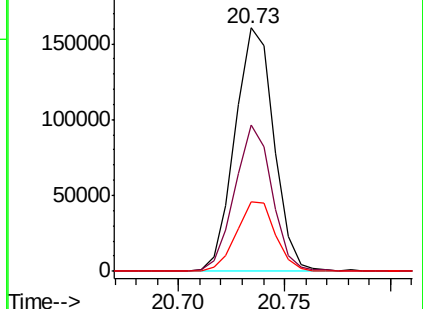
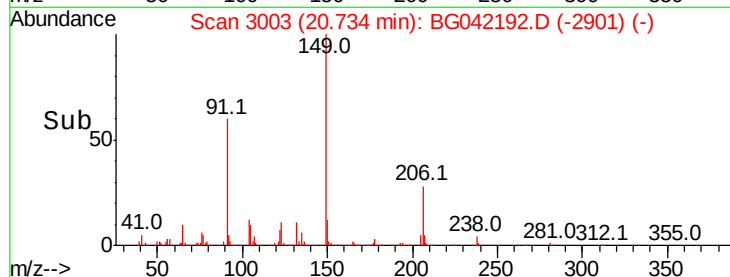
206 28.4 21.3 31.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 22.757 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

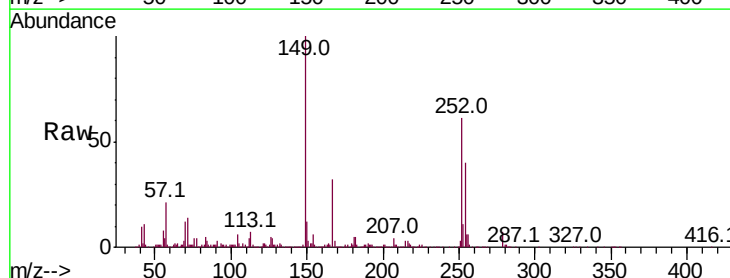
Tgt Ion:252 Resp: 209033

Ion Ratio Lower Upper

252 100

254 65.8 53.1 79.7

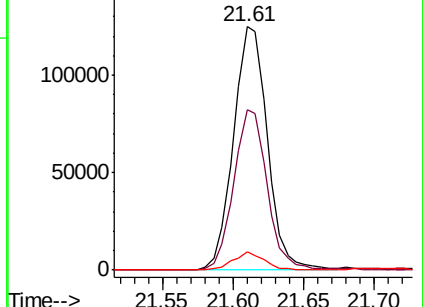
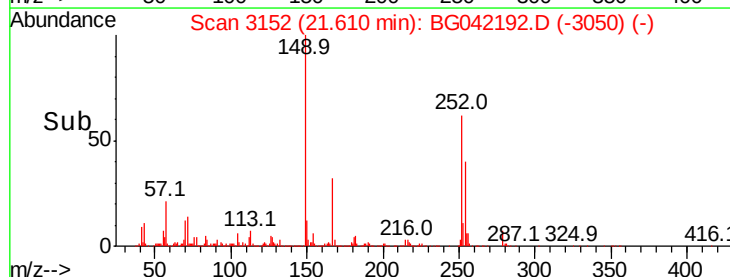
126 7.5 6.9 10.3

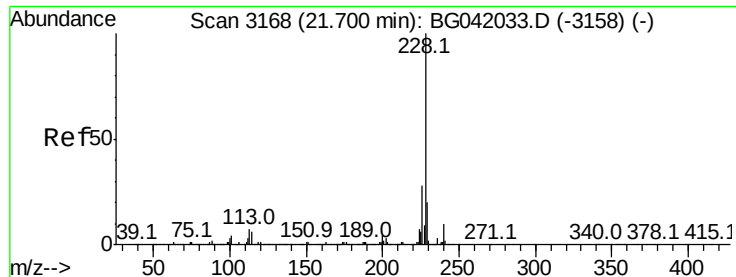


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.489 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

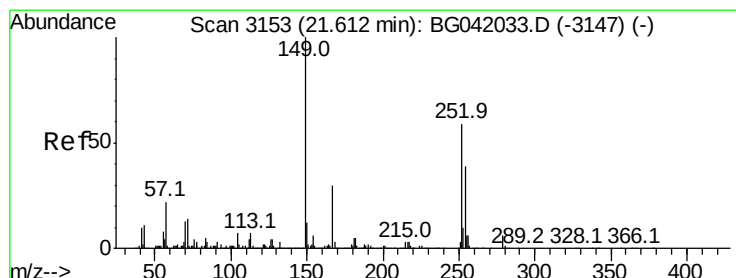
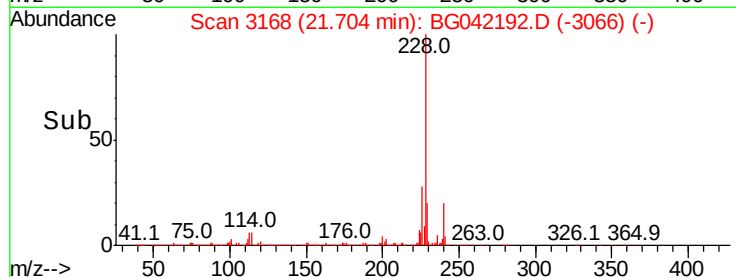
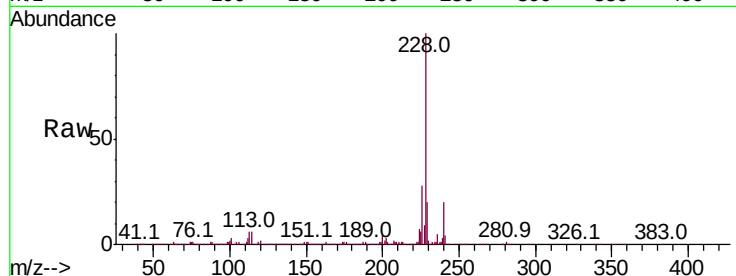
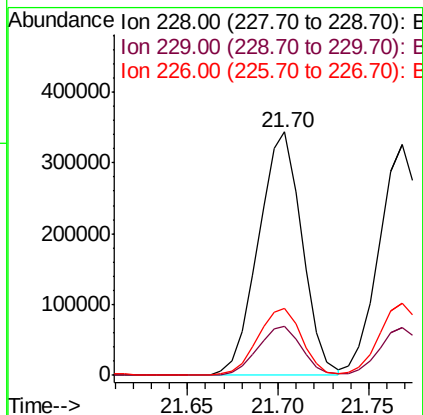
BNA_G

ClientSampleId :

SSTD02055

Tot Ion:228 Resp: 574114

Ion	Ratio	Lower	Upper
228	100		
229	20.1	17.0	25.6
226	27.7	23.3	34.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.281 ng/ul

RT: 21.61 min Scan# 3152

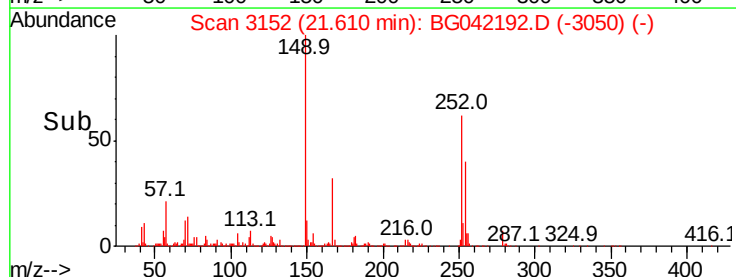
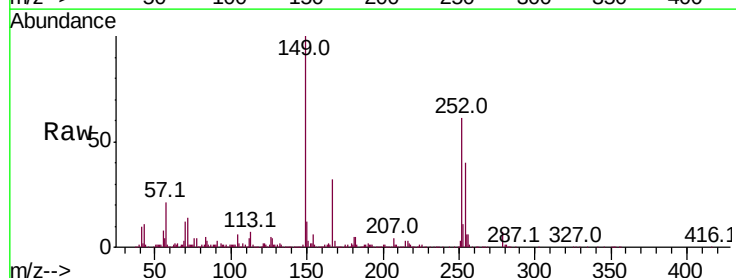
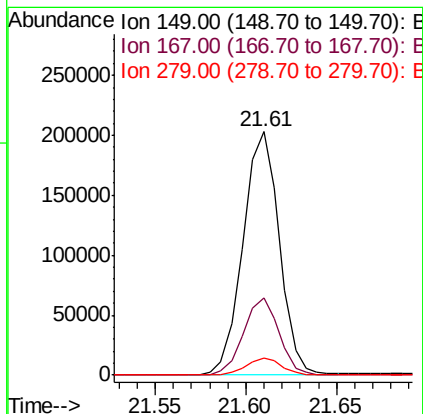
Delta R.T. -0.00 min

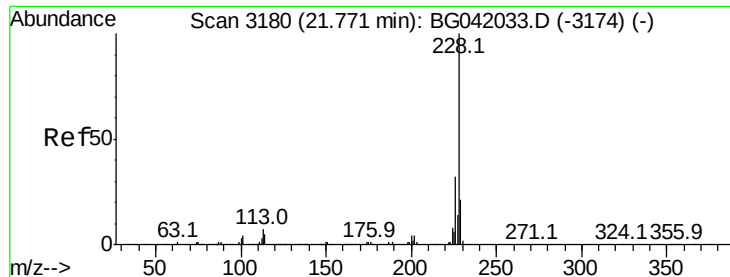
Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Tgt Ion:149 Resp: 281495

Ion	Ratio	Lower	Upper
149	100		
167	31.9	25.0	37.4
279	7.0	5.2	7.8





#84

Chrysene

Concen: 20.718 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

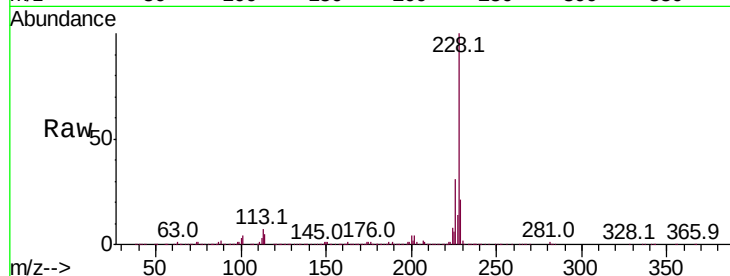
Tot Ion:228 Resp: 541836

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

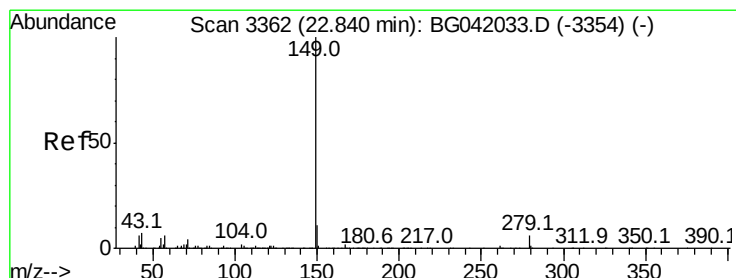
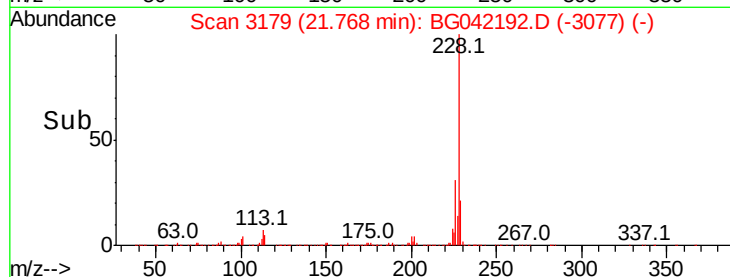
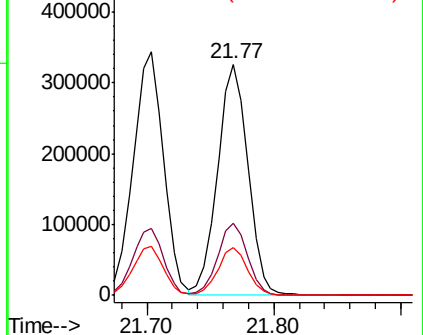
229 20.9 16.6 24.8



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



#86

Di-n-octyl phthalate

Concen: 21.467 ng/ul

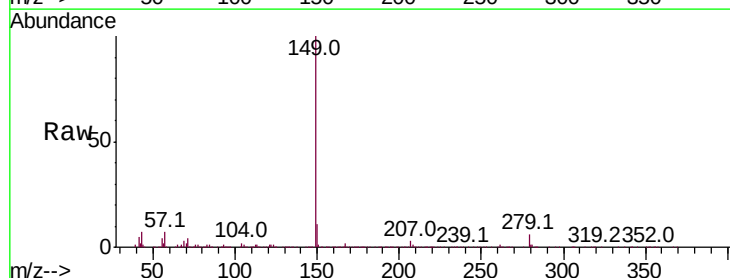
RT: 22.84 min Scan# 3361

Delta R.T. -0.00 min

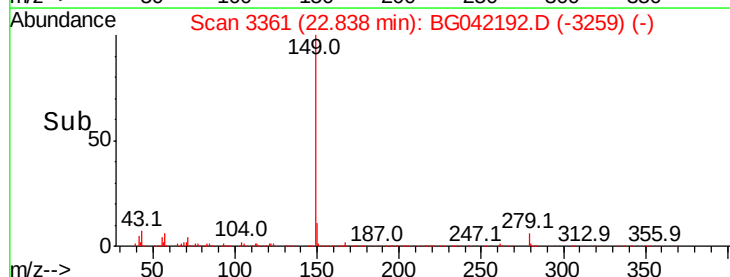
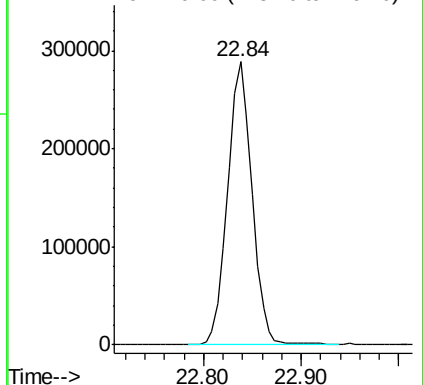
Lab File: BG042192.D

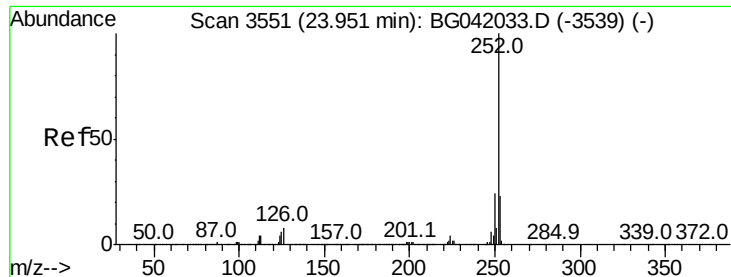
Acq: 13 Aug 2019 22:19

Tgt Ion:149 Resp: 498786



Abundance Ion 149.00 (148.70 to 149.70): E

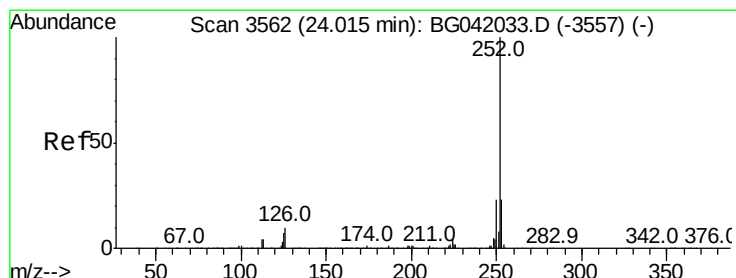
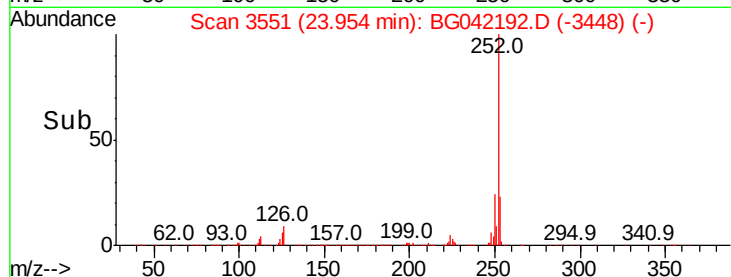
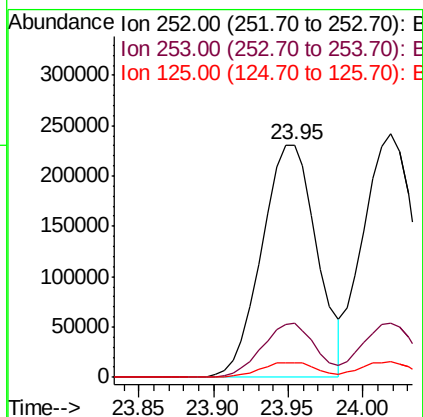
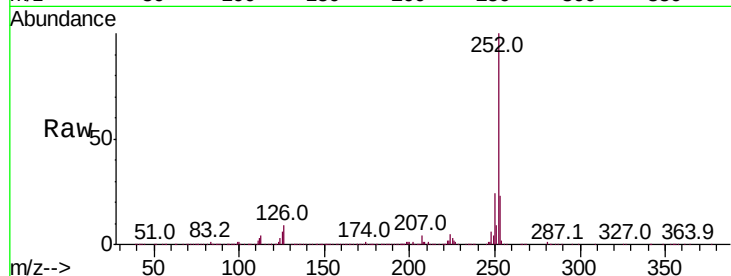




#87
Benzo(b)fluoranthene
Concen: 20.121 ng/ul
RT: 23.95 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

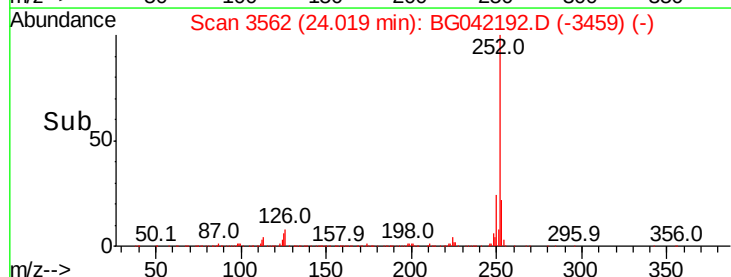
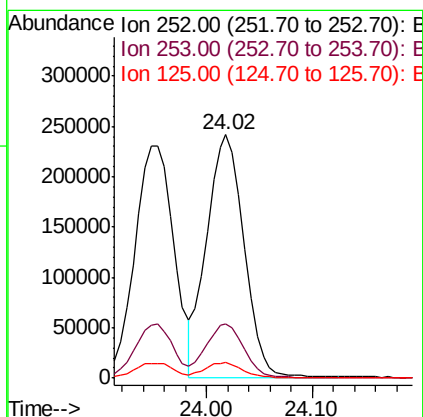
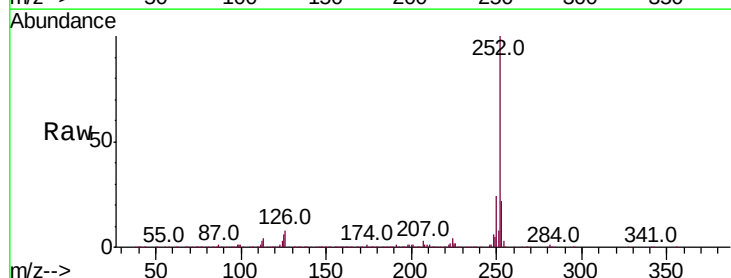
Instrument :
BNA_G
ClientSampleId :
SSTD02055

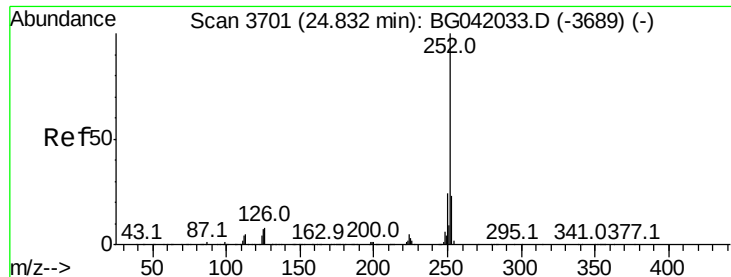
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.4	5.8	8.8



#88
Benzo(k)fluoranthene
Concen: 21.039 ng/ul
RT: 24.02 min Scan# 3562
Delta R.T. 0.01 min
Lab File: BG042192.D
Acq: 13 Aug 2019 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.4	5.5	8.3





#90

Benzo(a)pyrene

Concen: 20.613 ng/ul

RT: 24.84 min Scan# 3701

Delta R.T. -0.00 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

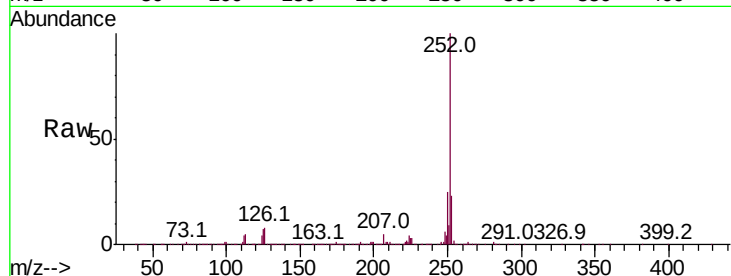
Tot Ion:252 Resp: 578881

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

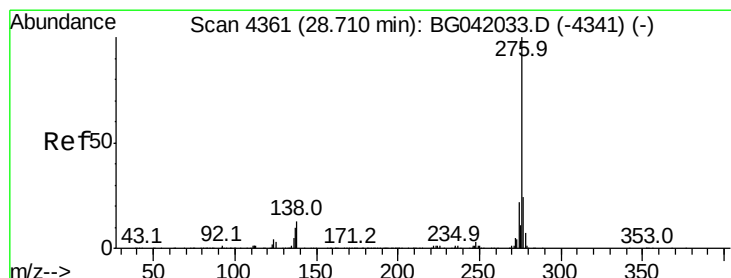
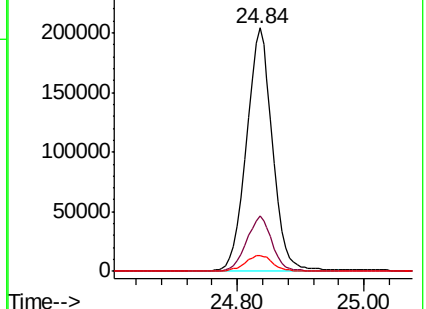
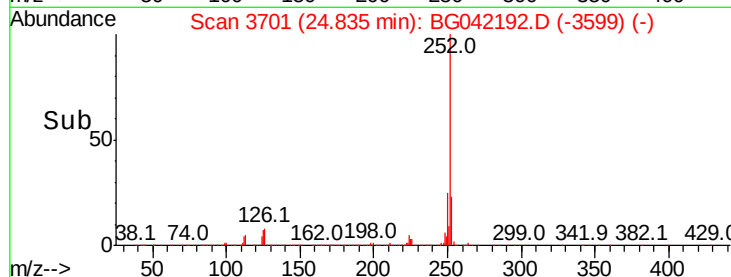
125 6.6 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.667 ng/ul

RT: 28.72 min Scan# 4362

Delta R.T. 0.01 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

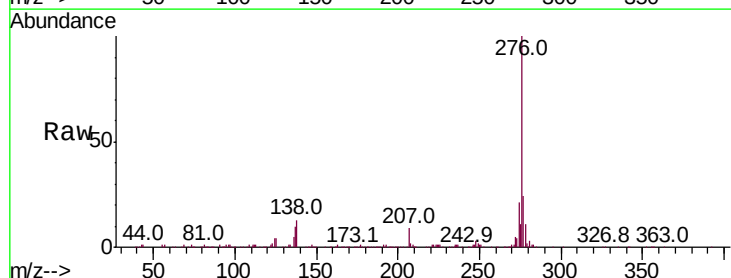
Tgt Ion:276 Resp: 611441

Ion Ratio Lower Upper

276 100

138 13.2 12.0 18.0

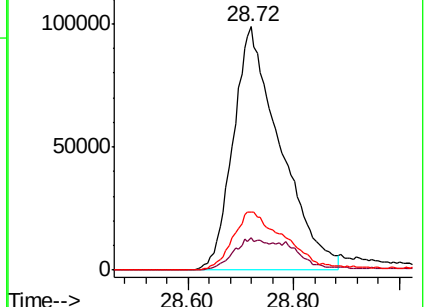
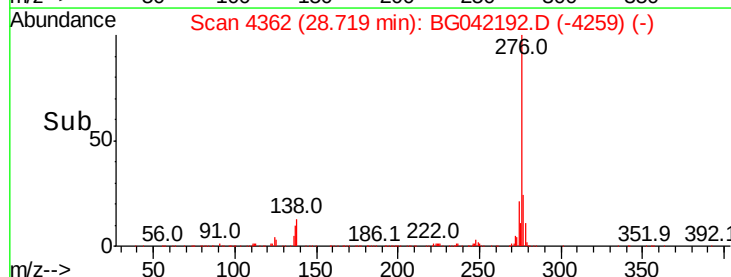
277 24.0 19.2 28.8

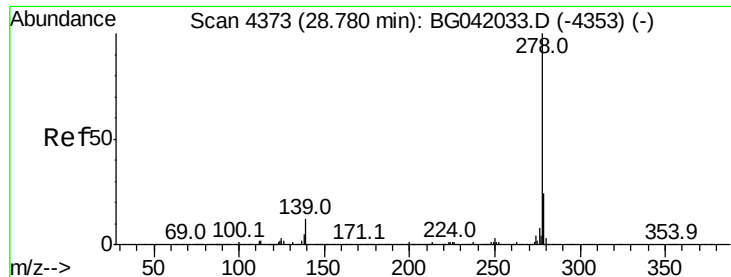


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.560 ng/ul

RT: 28.78 min Scan# 4373

Delta R.T. 0.01 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

Instrument :

BNA_G

ClientSampleId :

SSTD02055

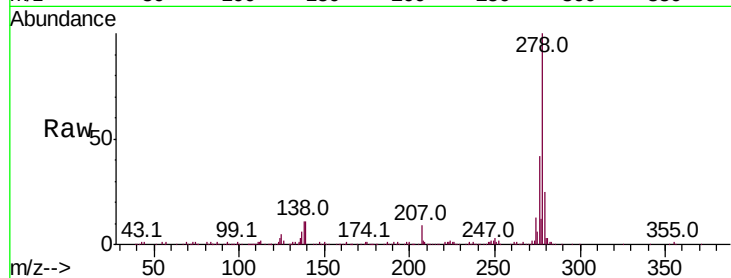
Tot Ion:278 Resp: 522618

Ion Ratio Lower Upper

278 100

139 10.8 9.4 14.0

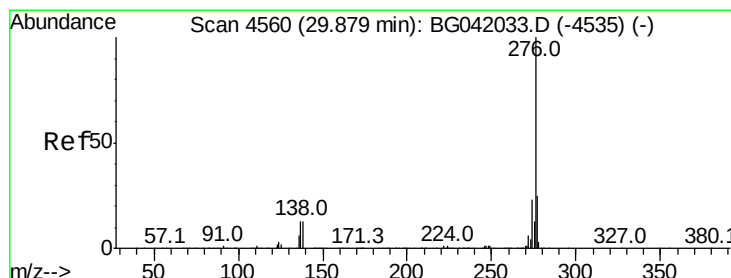
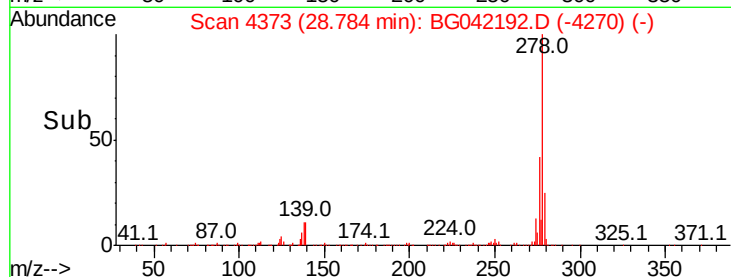
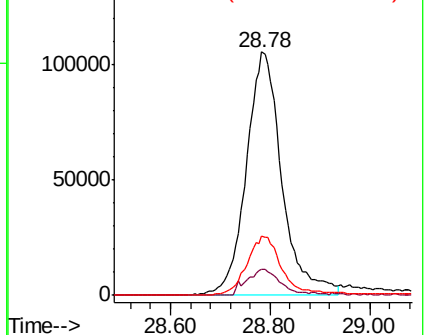
279 24.5 19.2 28.8



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



#93

Benzo(g,h,i)perylene

Concen: 17.309 ng/ul

RT: 29.89 min Scan# 4561

Delta R.T. 0.01 min

Lab File: BG042192.D

Acq: 13 Aug 2019 22:19

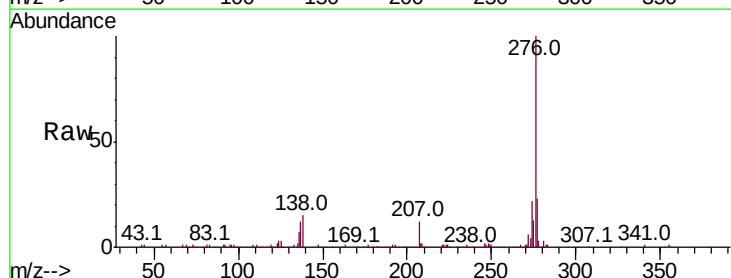
Tgt Ion:276 Resp: 473359

Ion Ratio Lower Upper

276 100

138 14.5 12.6 18.8

277 23.0 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

