

Data File : BG041945.D
Acq On : 4 Aug 2019 16:58
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Quant Time: Aug 05 01:24:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	81753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	330917	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	222247	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	463159	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	452330	20.00	ng/ul	0.00
85) Perylene-d12	25.02	264	463972	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	13242	7.09	ng/uL	0.00
5) Phenol-d5	7.18	99	127546	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	68681	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	115892	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	105308	19.55	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	53265	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	69562	24.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	133406	22.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	143757	22.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	349000	20.25	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	411966	20.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	61002	21.08	ng/ul	0.00
57) Fluorene-d10	15.69	176	319410	20.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.81	200	59208	19.92	ng/ul	0.00
70) Anthracene-d10	17.55	188	483349	21.75	ng/ul	0.00
78) Pyrene-d10	19.83	212	546639	21.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.79	264	564943	23.31	ng/ul	0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.45	88	11887	6.141	ng/uL 90
4) Benzaldehyde	7.16	77	66716	22.008	ng/ul 97
6) Phenol	7.21	94	134620	20.327	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.45	93	101705	20.187	ng/ul 95
10) 2-Chlorophenol	7.60	128	119147	21.429	ng/ul 99
11) 2-Methylphenol	8.48	108	106353	20.030	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.57	45	157157	18.440	ng/ul 97
14) Acetophenone	8.86	105	166186	20.060	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.85	70	79860	18.248	ng/ul 98
16) 4-Methylphenol	8.81	108	114036	19.880	ng/ul 98
17) Hexachloroethane	9.13	117	30190	13.112	ng/ul 95
20) Nitrobenzene	9.24	77	121389	21.396	ng/ul 97
21) Isophorone	9.78	82	192649	17.031	ng/ul 95
23) 2-Nitrophenol	9.96	139	72089	23.330	ng/ul 97
24) 2,4-Dimethylphenol	10.02	107	117125	19.211	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.26	93	137220	20.432	ng/ul 98
27) 2,4-Dichlorophenol	10.50	162	128859	22.255	ng/ul 99
28) Naphthalene	10.91	128	358677	21.201	ng/ul 98
30) 4-Chloroaniline	11.02	127	144394	22.176	ng/ul 100
31) Hexachlorobutadiene	11.20	225	96177	21.879	ng/ul 99
32) Caprolactam	11.77	113	15883	8.479	ng/ul 93
33) 4-Chloro-3-methylphenol	12.14	107	116288	20.385	ng/ul 99
34) 2-Methylnaphthalene	12.52	142	284082	21.127	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.89	216	191863	24.145	ng/ul	97
37) Hexachlorocyclopentadiene	12.87	237	68126	13.579	ng/ul#	95
38) 2,4,6-Trichlorophenol	13.12	196	119039	24.206	ng/ul	95
39) 2,4,5-Trichlorophenol	13.20	196	128121	23.357	ng/ul	99
40) 1,1'-Biphenyl	13.53	154	355654	22.008	ng/ul	97
41) 2-Chloronaphthalene	13.57	162	293529	22.557	ng/ul	98
42) 2-Nitroaniline	13.77	65	70927	20.836	ng/ul	89
44) Dimethylphthalate	14.14	163	345046	20.161	ng/ul	97
45) 2,6-Dinitrotoluene	14.26	165	79208	21.277	ng/ul	97
47) Acenaphthylene	14.42	152	411816	20.722	ng/ul	98
48) 3-Nitroaniline	14.59	138	69085	23.271	ng/ul	93
49) Acenaphthene	14.76	153	293513	21.123	ng/ul	99
50) 2,4-Dinitrophenol	14.80	184	49158	24.133	ng/ul	91
52) 4-Nitrophenol	14.90	109	45572	21.249	ng/ul	92
53) Dibenzofuran	15.09	168	442960	21.359	ng/ul	98
54) 2,4-Dinitrotoluene	15.05	165	110527	20.420	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.32	232	114200	21.968	ng/ul#	97
56) Diethylphthalate	15.51	149	328502	19.296	ng/ul	99
58) Fluorene	15.75	166	345826	20.703	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.73	204	207177	21.359	ng/ul	99
60) 4-Nitroaniline	15.75	138	75668	22.878	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.82	198	64838	20.253	ng/ul	95
64) N-Nitrosodiphenylamine	15.95	169	313343	22.803	ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	144605	23.583	ng/ul	97
66) Hexachlorobenzene	16.76	284	135127	21.942	ng/ul#	92
67) Atrazine	16.90	200	116621	20.251	ng/ul	99
68) Pentachlorophenol	17.10	266	91179	27.184	ng/ul	94
69) Phenanthrene	17.49	178	554315	21.861	ng/ul	100
71) Anthracene	17.58	178	568426	22.103	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.50	216	190574	25.820	ng/uL	99
73) Pentachlorobenzene	15.02	250	184213	24.685	ng/uL	99
74) Carbazole	17.85	167	480454	22.554	ng/ul	99
75) Di-n-butylphthalate	18.41	149	535401	20.392	ng/ul	99
76) Fluoranthene	19.50	202	682346	23.291	ng/ul	96
79) Pyrene	19.86	202	666441	21.903	ng/ul	98
80) Butylbenzylphthalate	20.75	149	243919	20.367	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.63	252	227958	22.173	ng/ul#	97
82) Benzo(a)anthracene	21.71	228	691154	22.038	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	330168	20.206	ng/ul	98
84) Chrysene	21.78	228	645549	22.054	ng/ul	98
86) Di-n-octyl phthalate	22.86	149	586385	25.544	ng/ul	100
87) Benzo(b)fluoranthene	23.97	252	674506	23.166	ng/ul	98
88) Benzo(k)fluoranthene	24.04	252	663591	23.704	ng/ul	98
90) Benzo(a)pyrene	24.86	252	645340	23.259	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.76	276	607460	18.771	ng/ul	97
92) Dibenzo(a,h)anthracene	28.83	278	506971	19.205	ng/ul	98
93) Benzo(g,h,i)perylene	29.93	276	424225	15.701	ng/ul	97

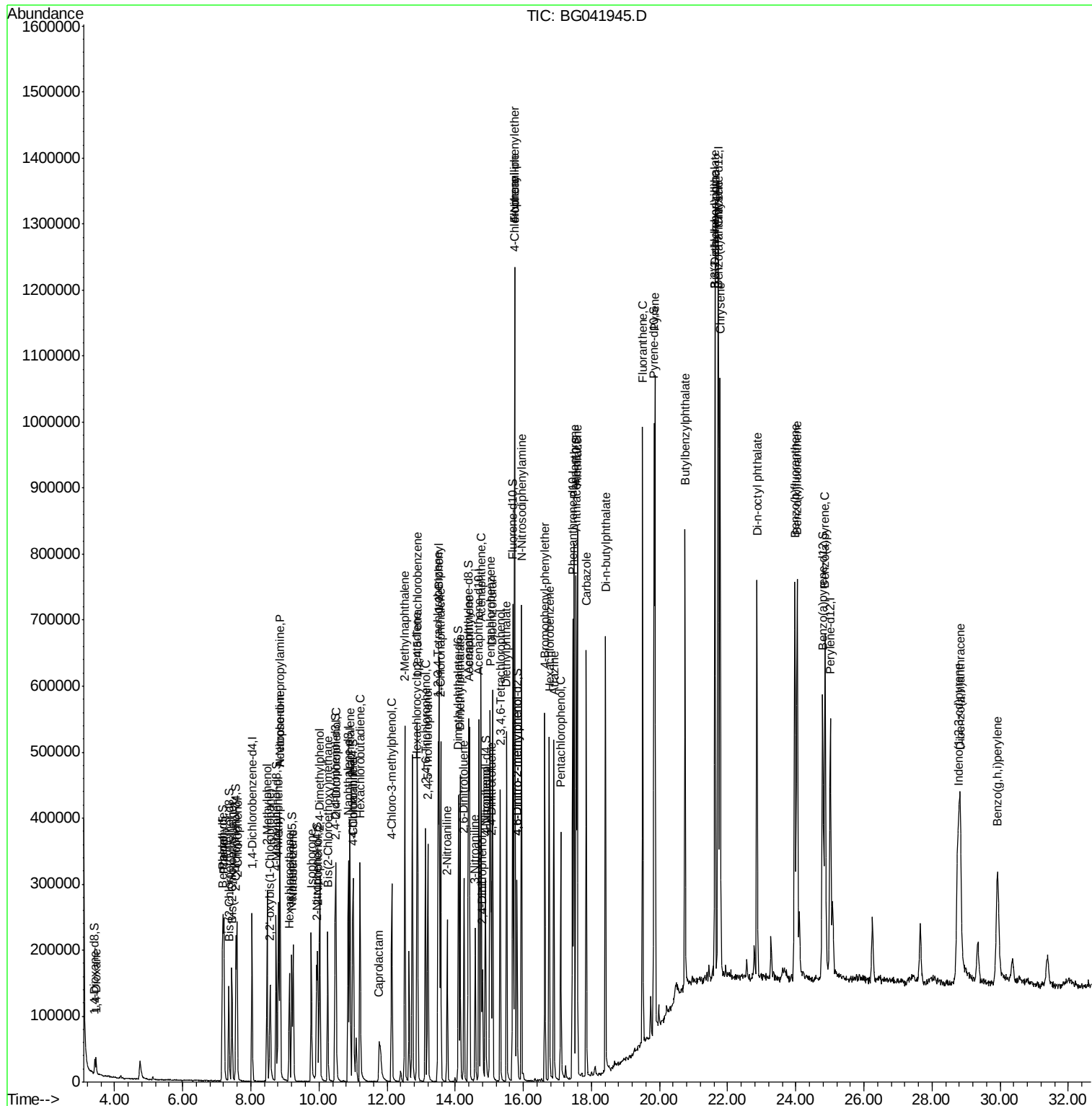
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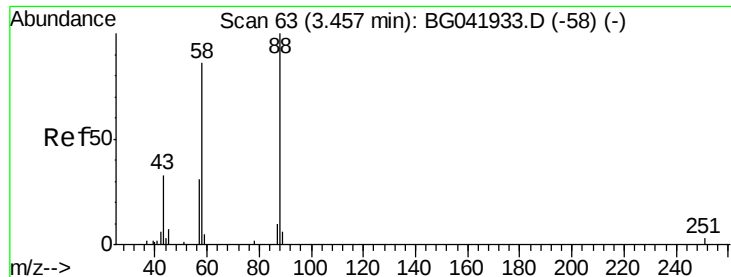
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#2

1,4-Dioxane

Concen: 6.141 ng/uL

RT: 3.45 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

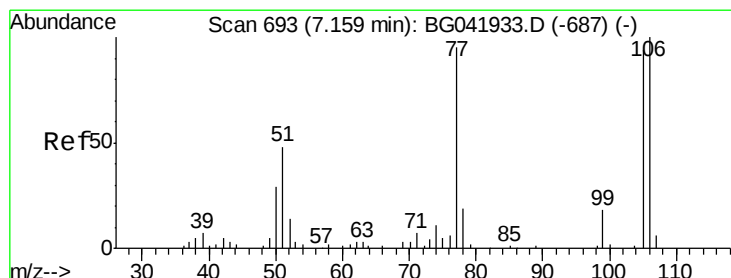
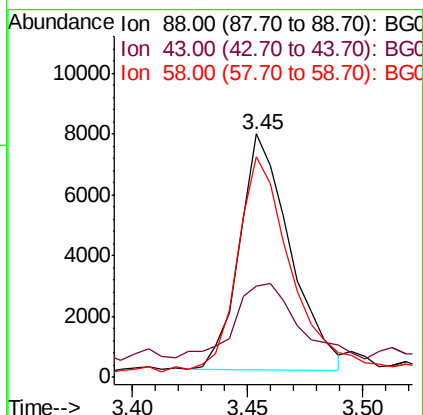
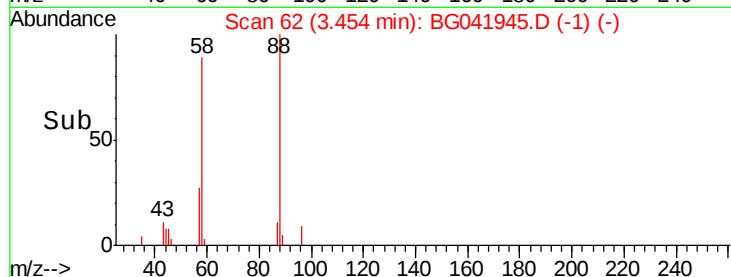
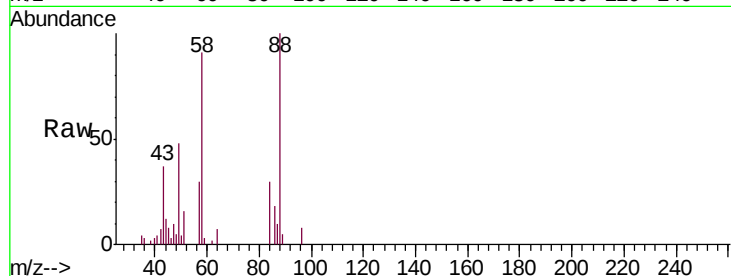
Tgt Ion: 88 Resp: 11887

Ion Ratio Lower Upper

88 100

43 37.3 36.3 54.5

58 90.5 66.0 99.0



#4

Benzaldehyde

Concen: 22.008 ng/uL

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

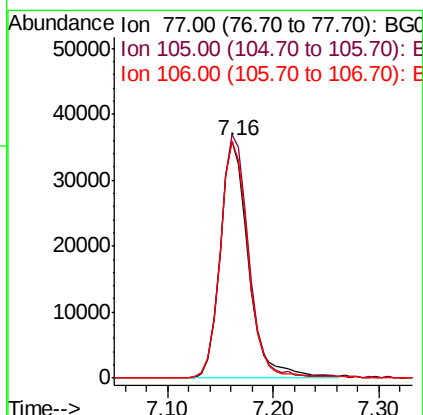
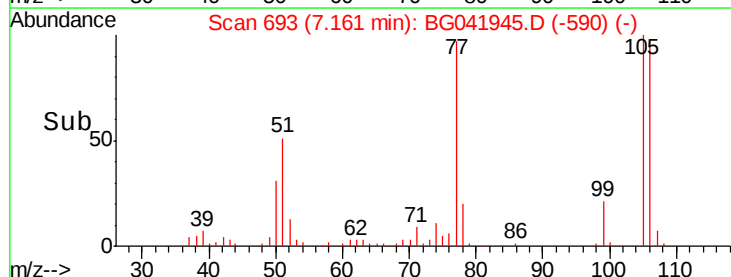
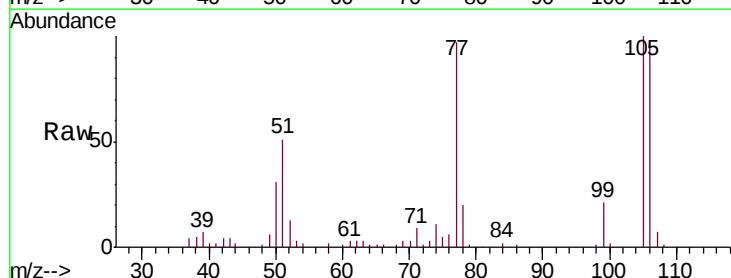
Tgt Ion: 77 Resp: 66716

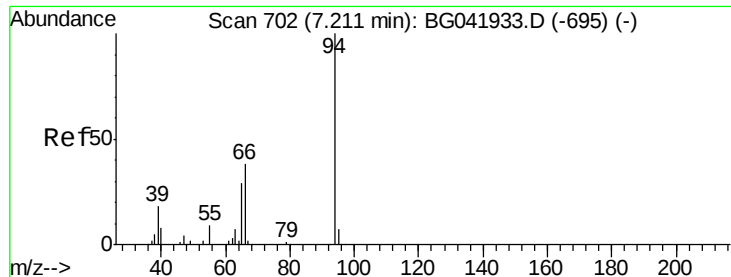
Ion Ratio Lower Upper

77 100

105 102.6 80.7 121.1

106 100.0 76.3 114.5





#6

Phenol

Concen: 20.327 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

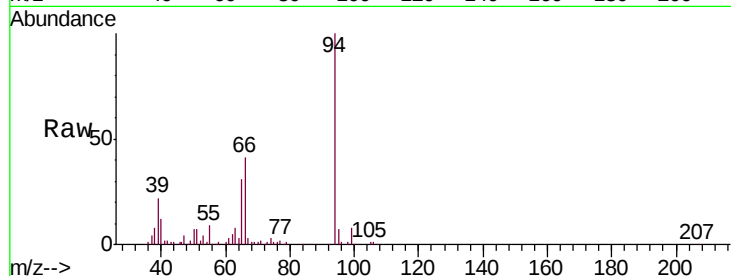
Tgt Ion: 94 Resp: 134620

Ion Ratio Lower Upper

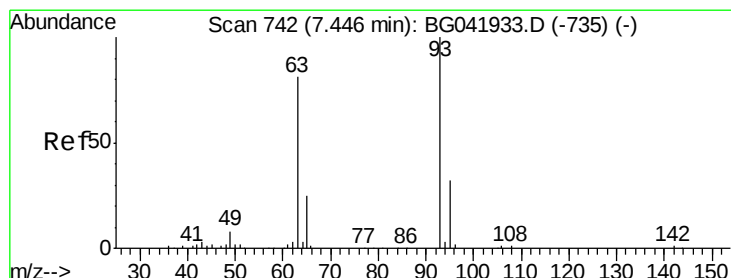
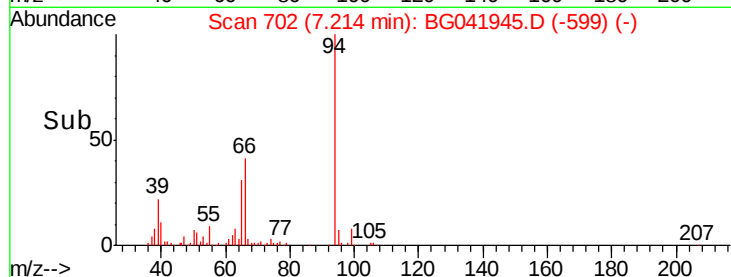
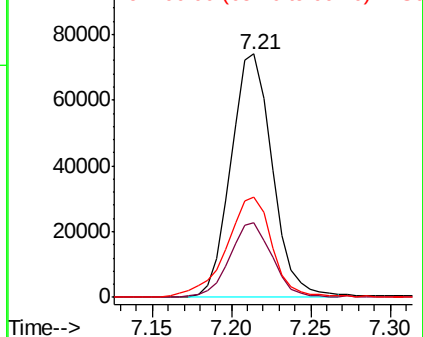
94 100

65 30.8 25.8 38.6

66 41.0 31.8 47.8



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: 20.187 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

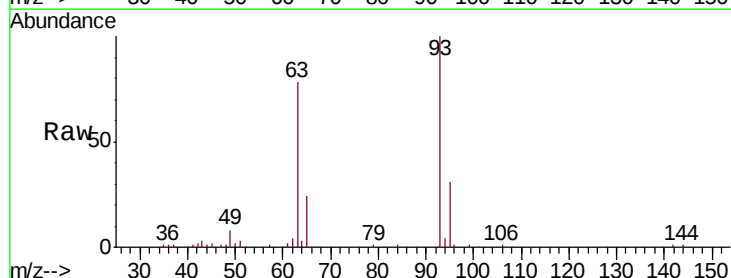
Tgt Ion: 93 Resp: 101705

Ion Ratio Lower Upper

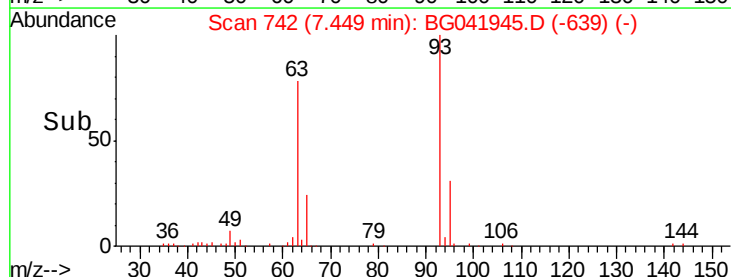
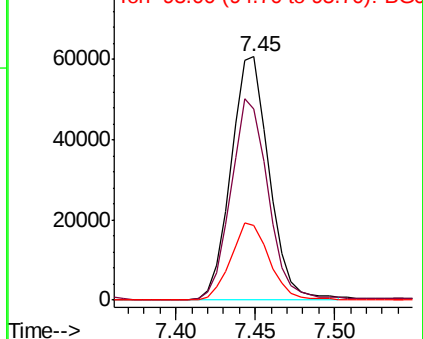
93 100

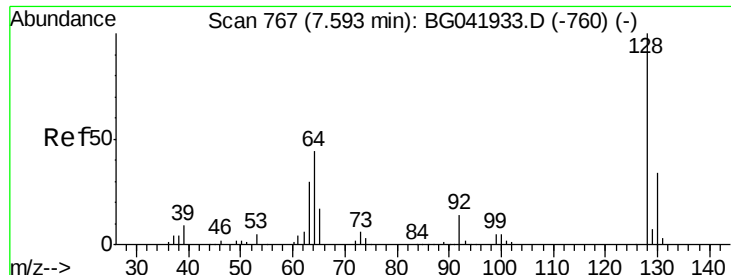
63 78.4 67.4 101.0

95 30.7 25.9 38.9



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

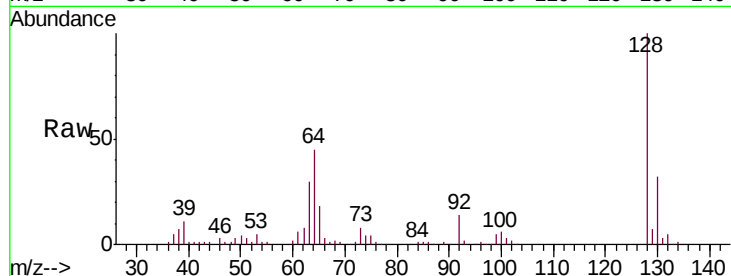




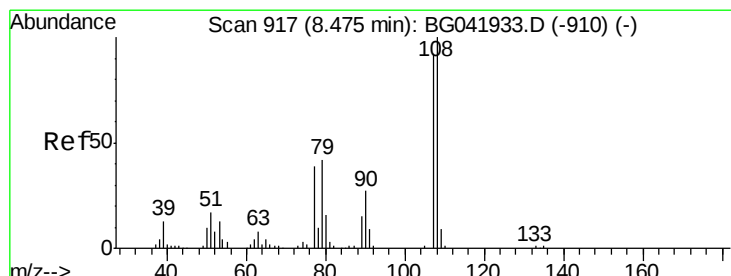
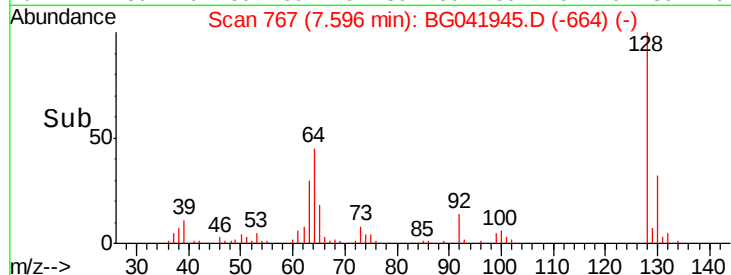
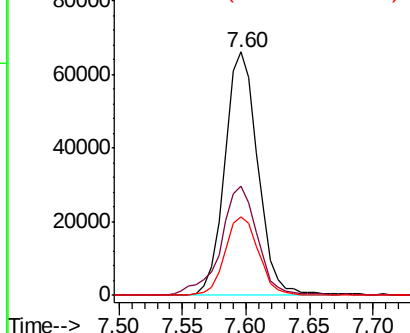
#10
 2-Chlorophenol
 Concen: 21.429 ng/ul
 RT: 7.60 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Instrument :
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 ClientSampleId :
 SSTD02081

Tgt Ion:128 Resp: 119147
 Ion Ratio Lower Upper
 128 100
 64 44.9 35.5 53.3
 130 32.4 26.2 39.4

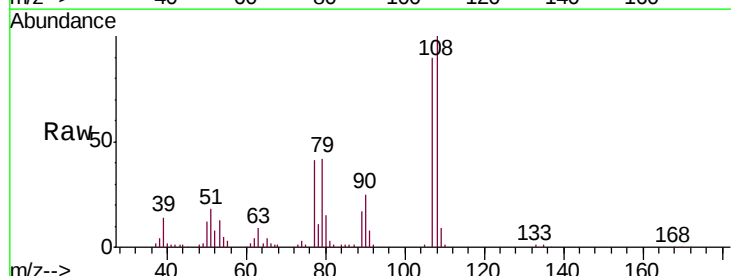


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 130.00 (129.70 to 130.70): E

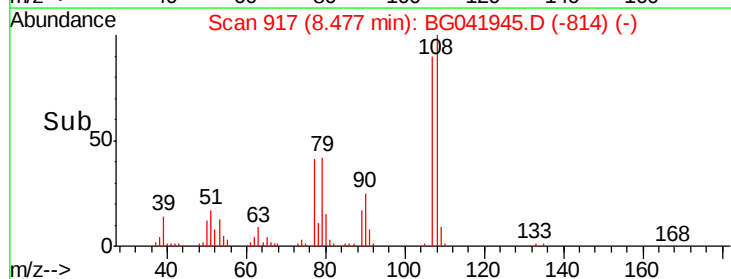
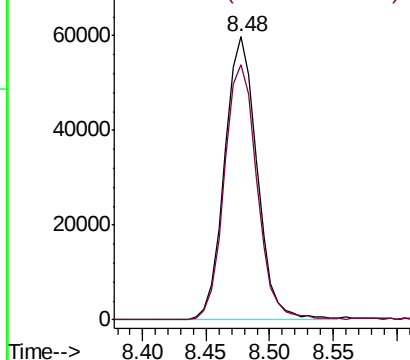


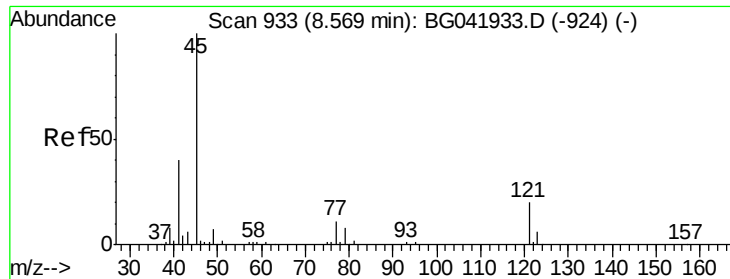
#11
 2-Methylphenol
 Concen: 20.030 ng/ul
 RT: 8.48 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion:108 Resp: 106353
 Ion Ratio Lower Upper
 108 100
 107 90.0 69.9 104.9



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

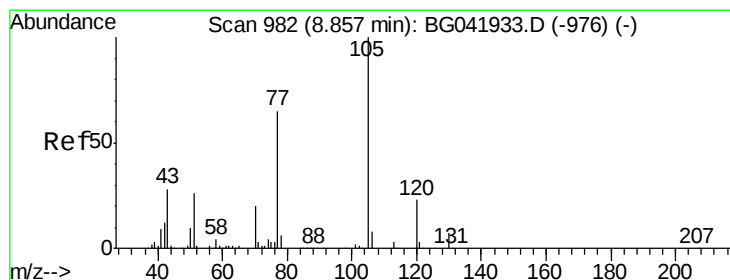
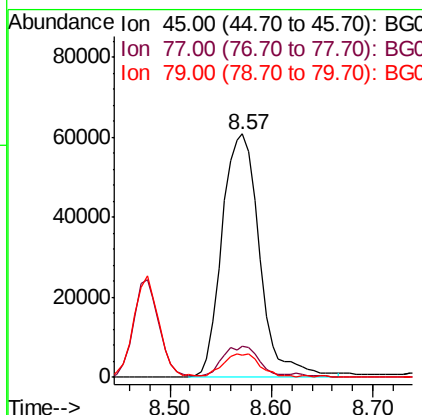
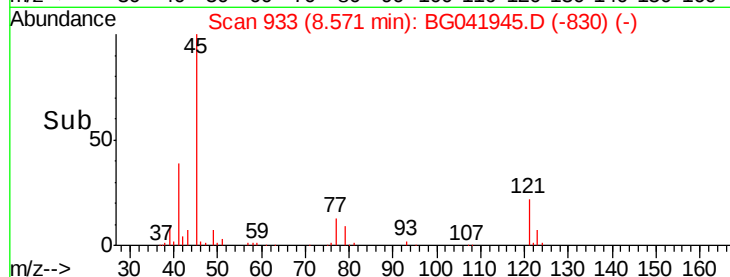
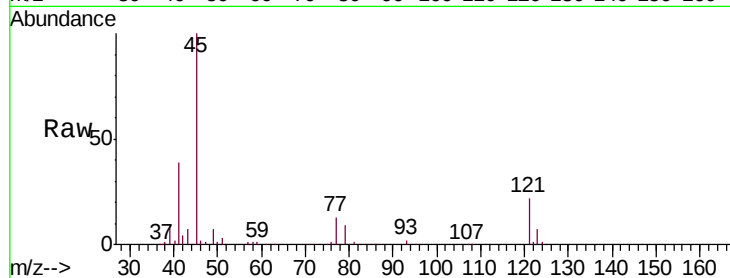




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 18.440 ng/ul
 RT: 8.57 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

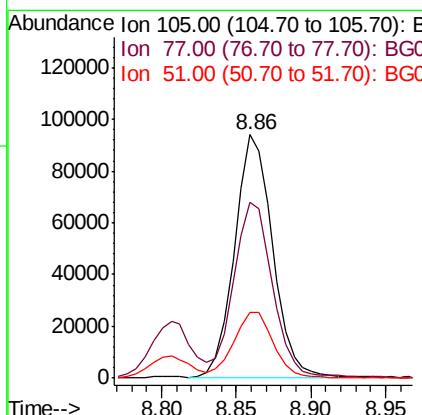
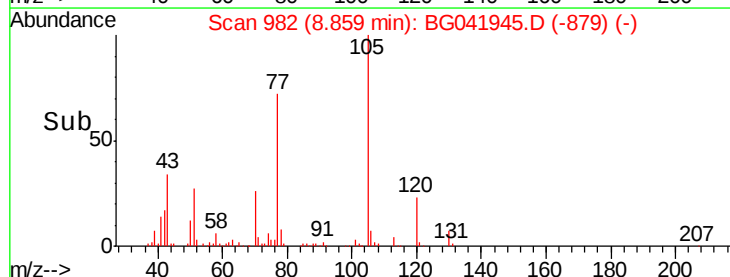
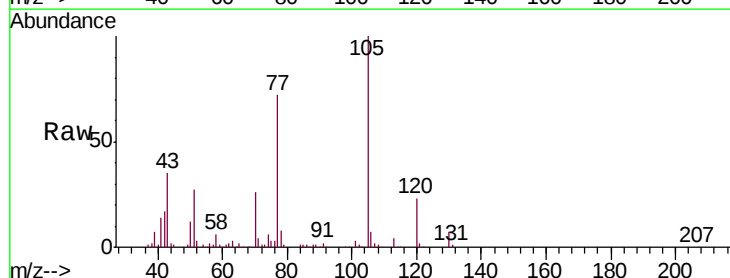
Instrument :
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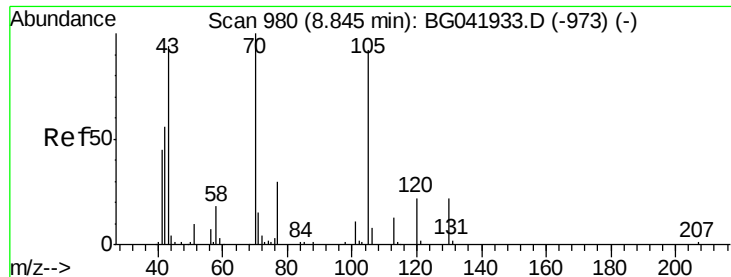
Tgt Ion: 45 Resp: 157157
 Ion Ratio Lower Upper
 45 100
 77 12.7 8.6 12.8
 79 9.3 7.2 10.8



#14
 Acetophenone
 Concen: 20.060 ng/ul
 RT: 8.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion: 105 Resp: 166186
 Ion Ratio Lower Upper
 105 100
 77 72.0 60.0 90.0
 51 26.8 22.1 33.1





#15

N-Nitroso-di-n-propylamine

Concen: 18.248 ng/ul

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

Tgt Ion: 70 Resp: 79860

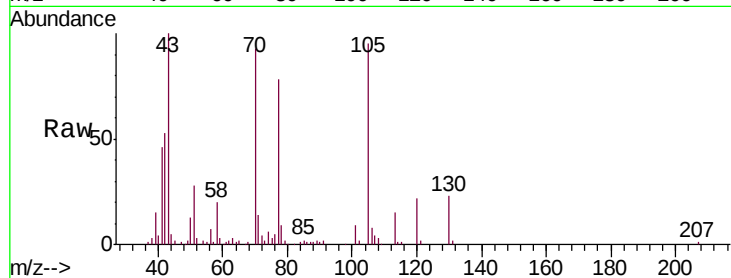
Ion Ratio Lower Upper

70 100

42 57.5 46.4 69.6

101 10.1 9.7 14.5

130 25.1 21.1 31.7

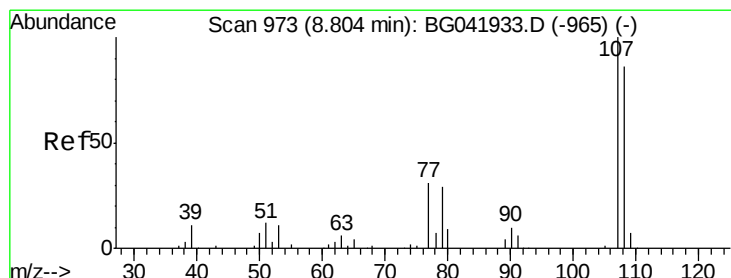
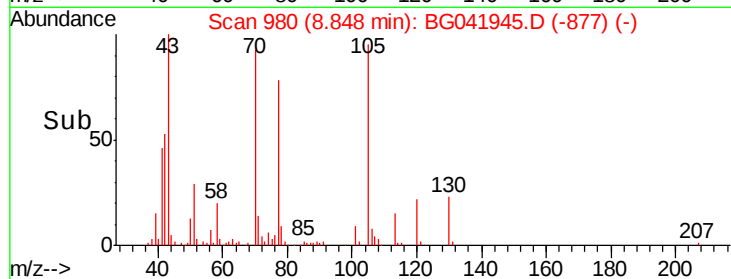
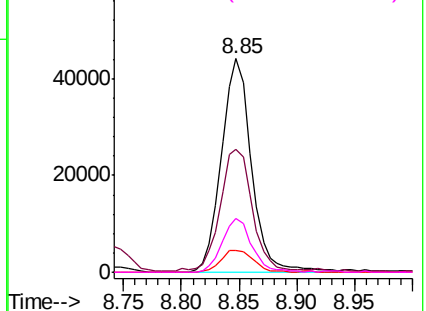


Abundance Ion 70.00 (69.70 to 70.70): BG041933.D (-973) (-)

Ion 42.00 (41.70 to 42.70): BG041933.D (-973) (-)

Ion 101.00 (100.70 to 101.70): BG041933.D (-973) (-)

Ion 130.00 (129.70 to 130.70): BG041933.D (-973) (-)



#16

4-Methylphenol

Concen: 19.880 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG041945.D

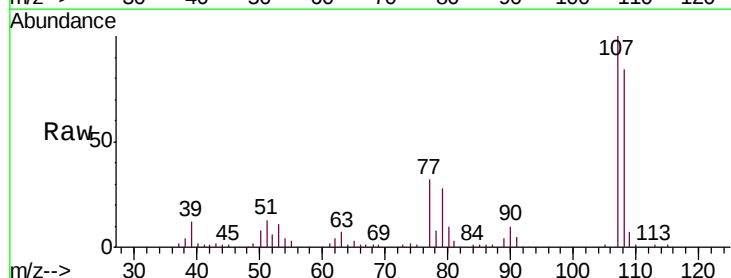
Acq: 4 Aug 2019 16:58

Tgt Ion: 108 Resp: 114036

Ion Ratio Lower Upper

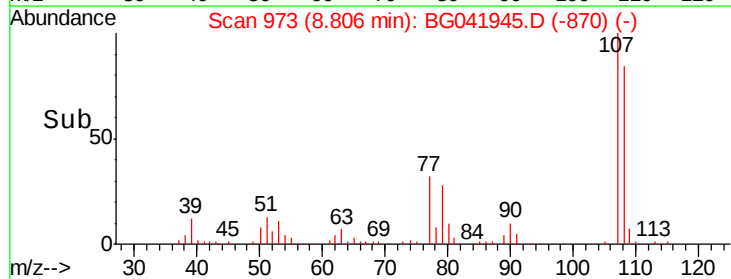
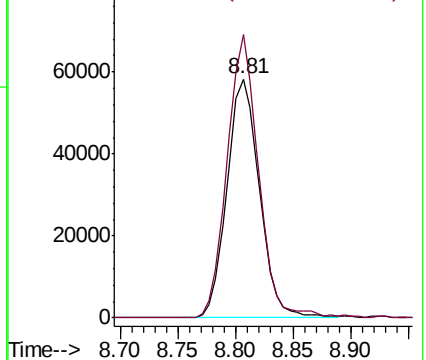
108 100

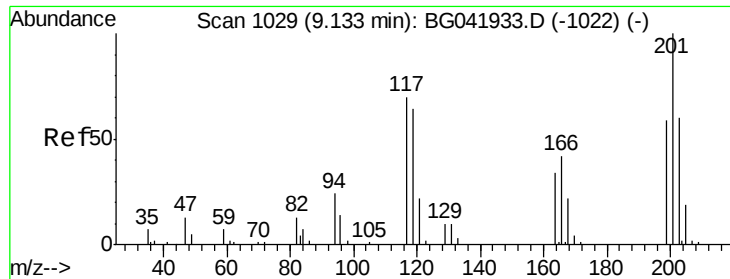
107 118.5 96.2 144.2



Abundance Ion 108.00 (107.70 to 108.70): BG041933.D (-965) (-)

Ion 107.00 (106.70 to 107.70): BG041933.D (-965) (-)

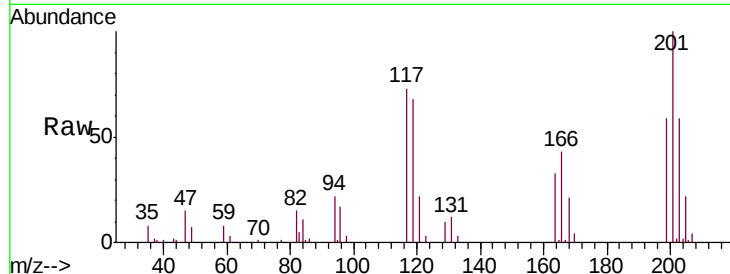




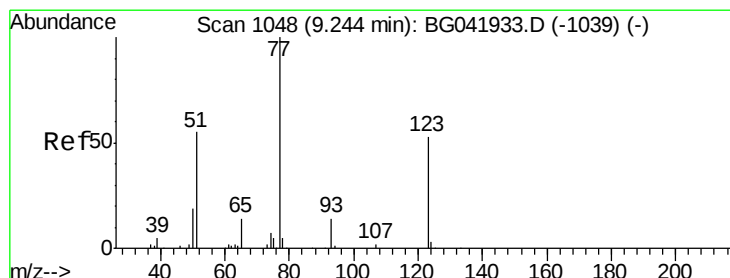
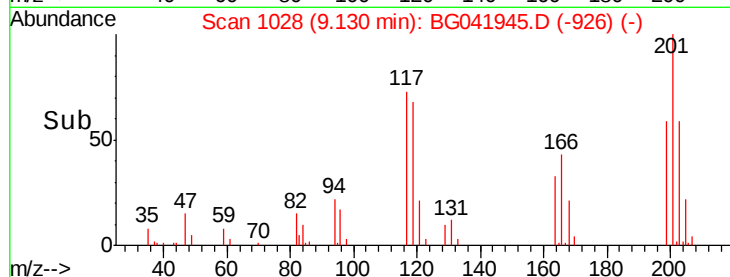
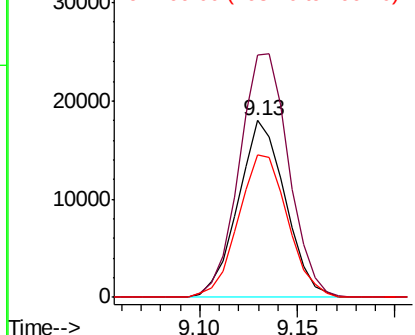
#17
Hexachloroethane
Concen: 13.112 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:117 Resp: 30190
Ion Ratio Lower Upper
117 100
201 137.2 103.4 155.2
199 80.6 62.9 94.3

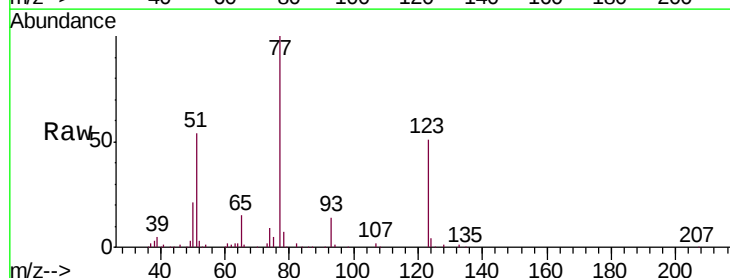


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

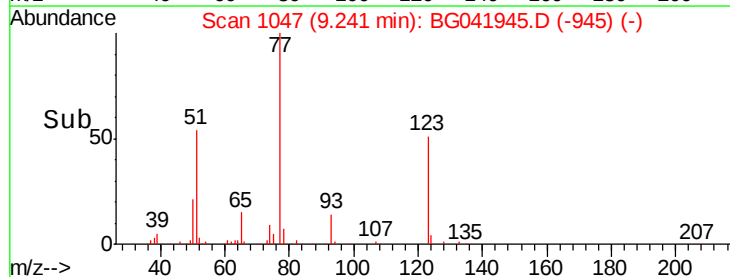
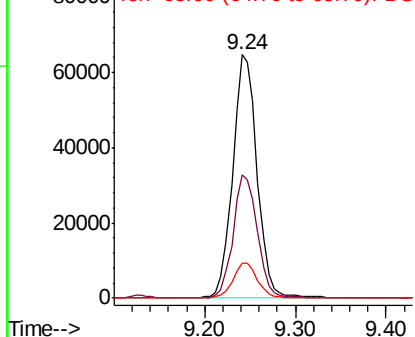


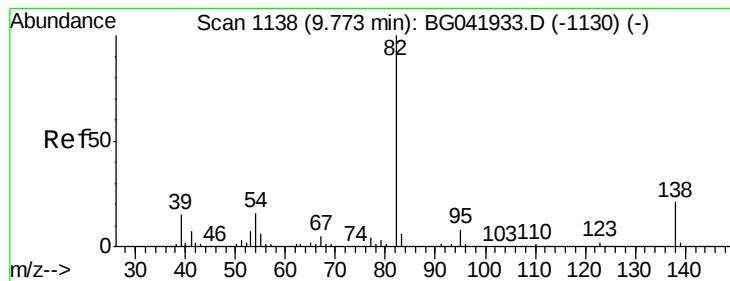
#20
Nitrobenzene
Concen: 21.396 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion: 77 Resp: 121389
Ion Ratio Lower Upper
77 100
123 50.6 38.3 57.5
65 14.5 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: 17.031 ng/ul

RT: 9.78 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

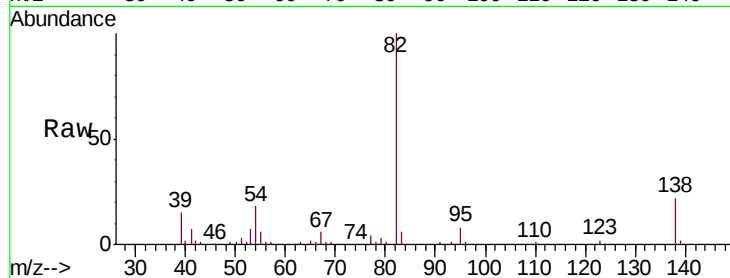
Tgt Ion: 82 Resp: 192649

Ion Ratio Lower Upper

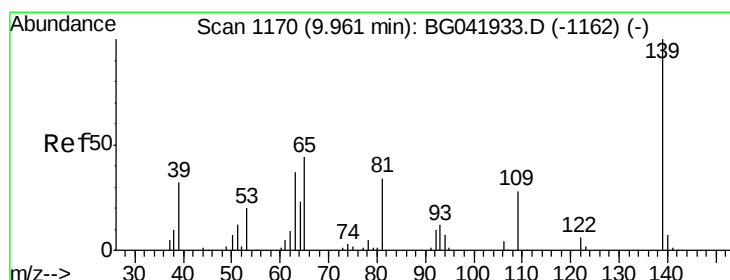
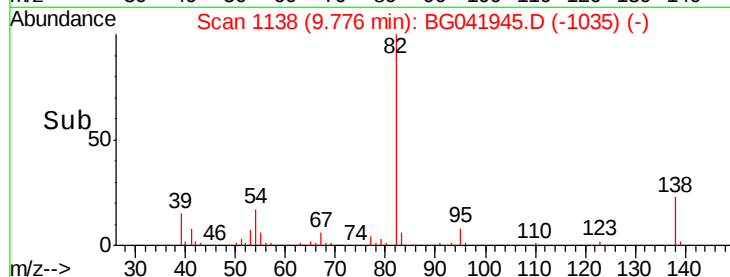
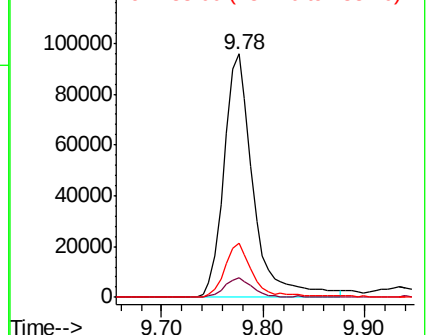
82 100

95 8.2 5.6 8.4

138 22.2 15.8 23.8



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



#23

2-Nitrophenol

Concen: 23.330 ng/ul

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

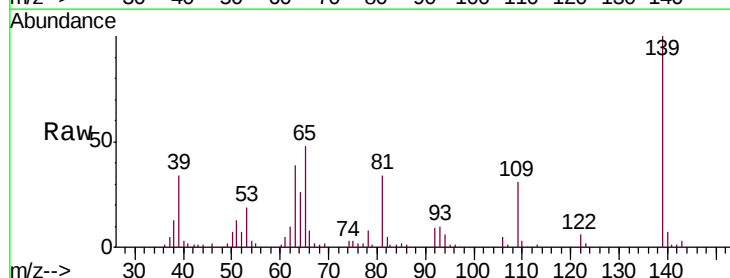
Tgt Ion: 139 Resp: 72089

Ion Ratio Lower Upper

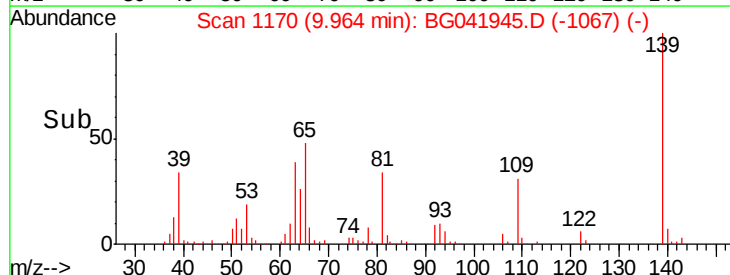
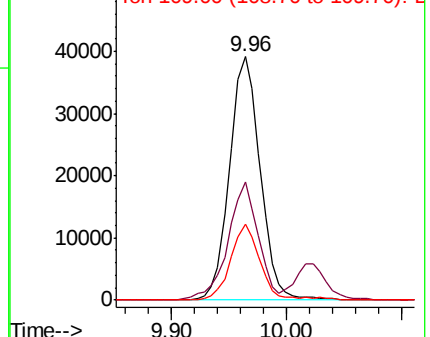
139 100

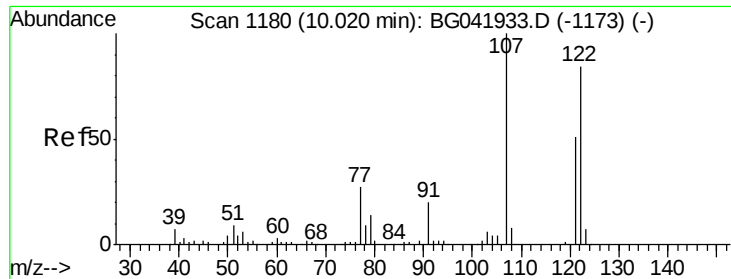
65 48.5 38.6 57.8

109 31.1 21.9 32.9



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC





#24

2,4-Dimethylphenol

Concen: 19.211 ng/ul

RT: 10.02 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

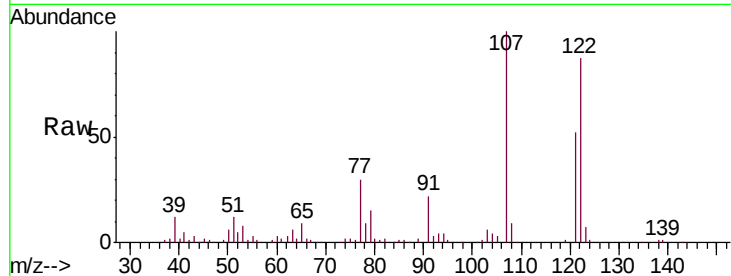
Tgt Ion: 107 Resp: 117125

Ion Ratio Lower Upper

107 100

121 51.9 45.0 67.6

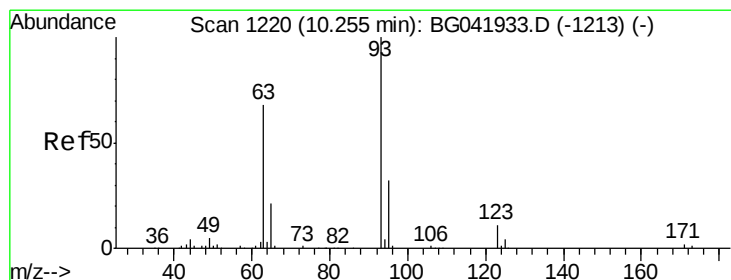
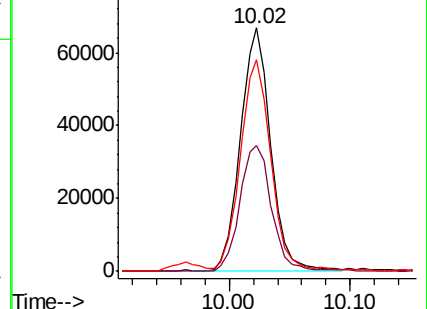
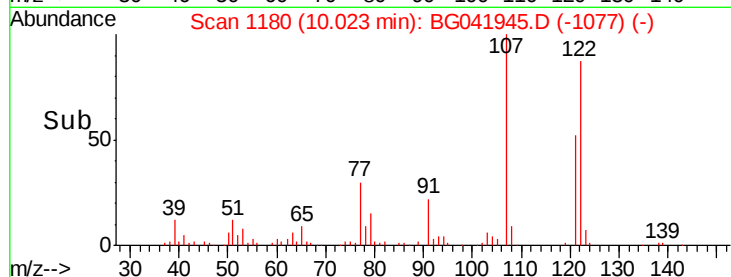
122 86.8 68.1 102.1



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: 20.432 ng/ul

RT: 10.26 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

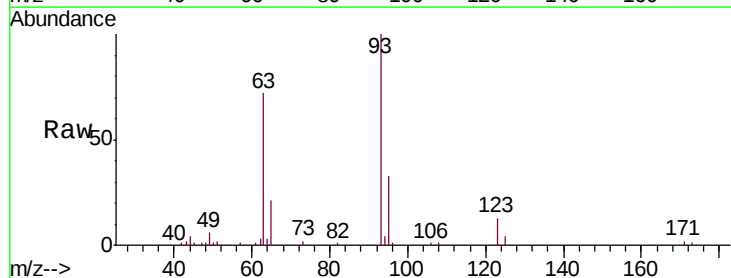
Tgt Ion: 93 Resp: 137220

Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.0

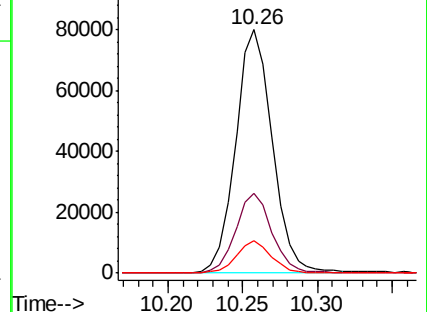
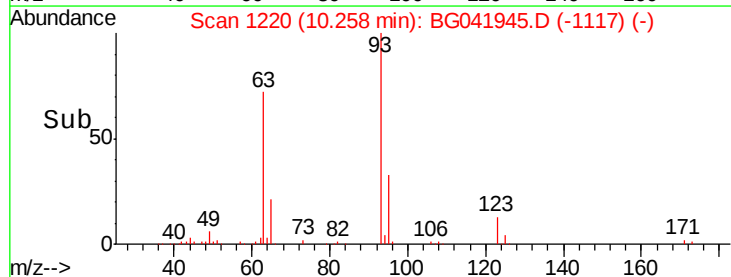
123 13.1 9.6 14.4

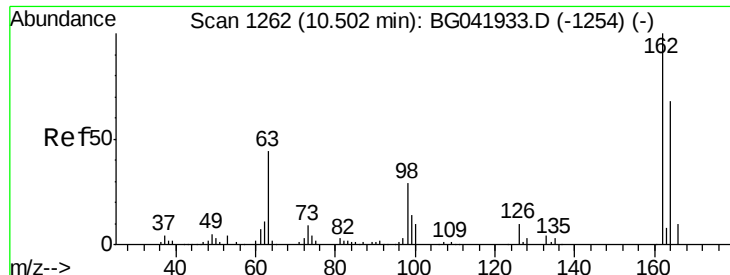


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

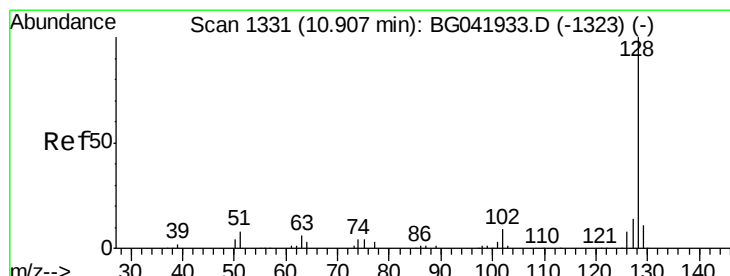
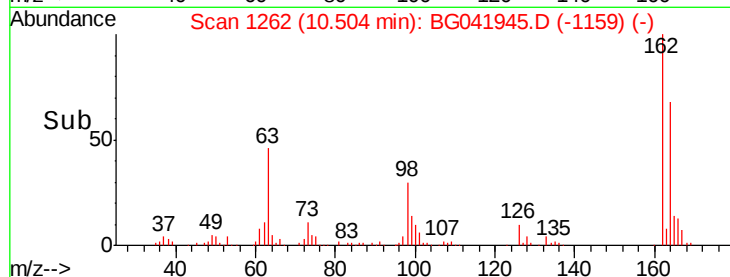
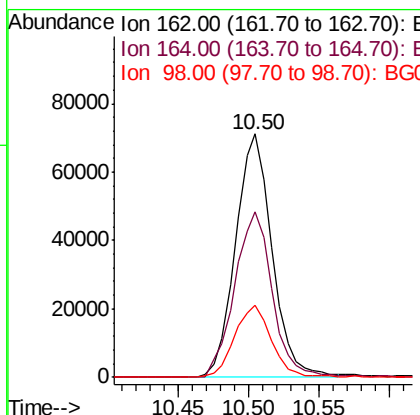
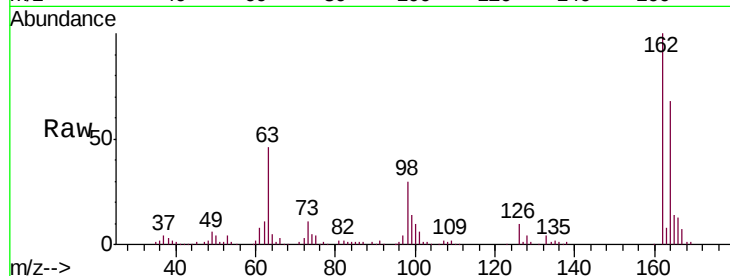




#27
2,4-Dichlorophenol
Concen: 22.255 ng/ul
RT: 10.50 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

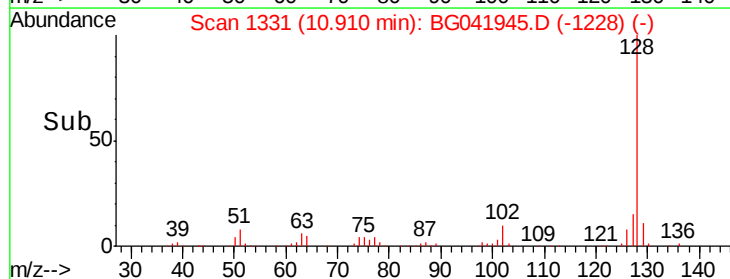
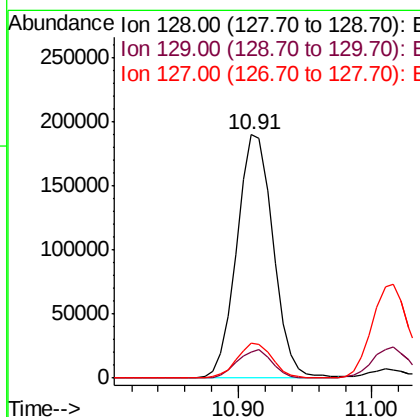
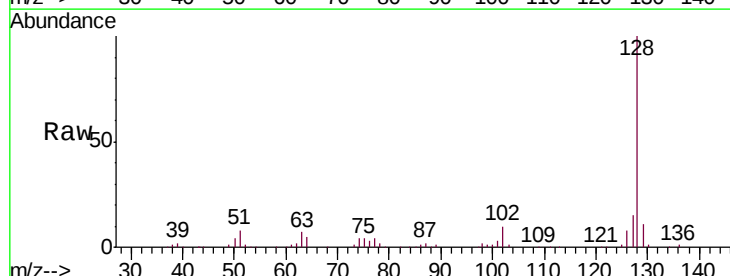
Instrument :
BNA_G
ClientSampleId :
SSTD02081

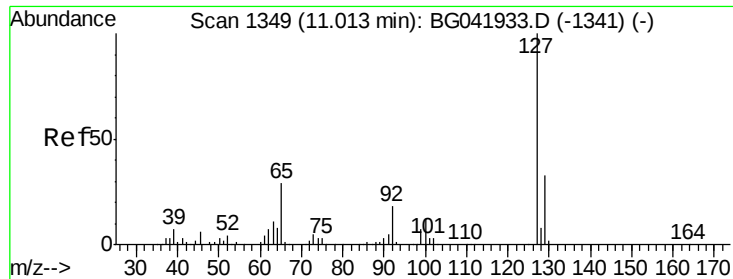
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.0	54.6	82.0
98	29.5	24.6	36.8



#28
Naphthalene
Concen: 21.201 ng/ul
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	14.5	11.4	17.0

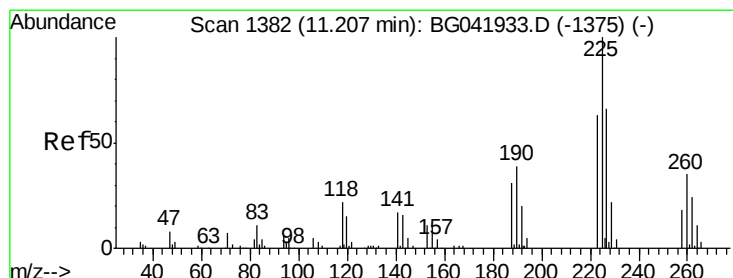
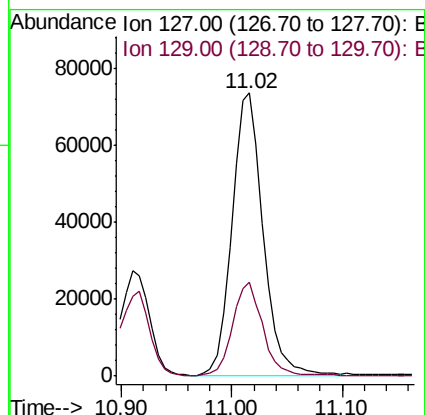
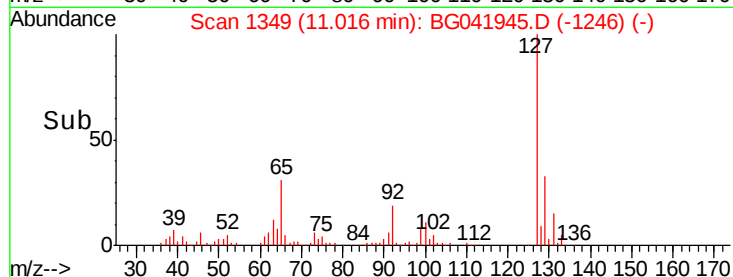
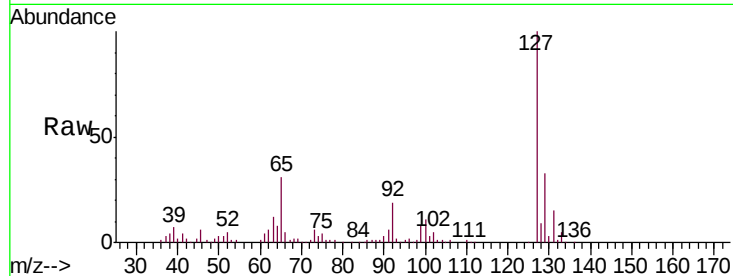




#30
4-Chloroaniline
Concen: 22.176 ng/ul
RT: 11.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

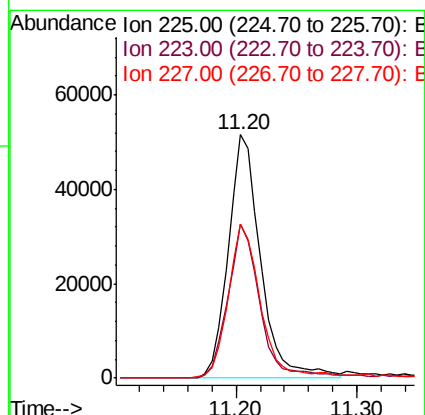
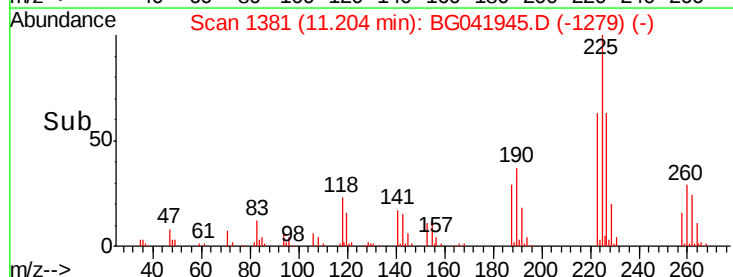
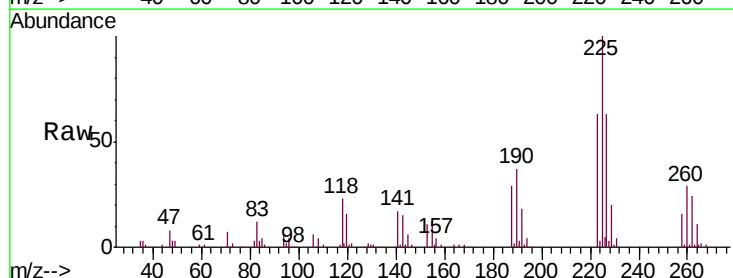
Instrument :
BNA_G
ClientSampleId :
SSTD02081

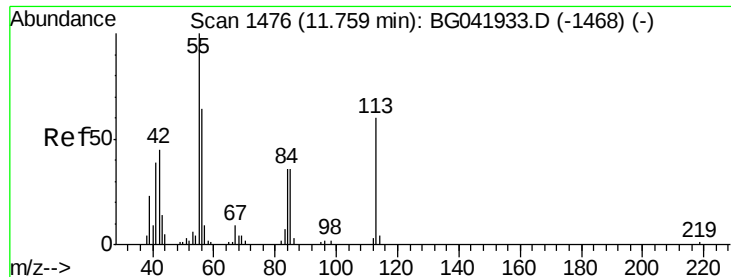
Tgt Ion:127 Resp: 144394
Ion Ratio Lower Upper
127 100
129 33.2 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.879 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion:225 Resp: 96177
Ion Ratio Lower Upper
225 100
223 63.0 49.7 74.5
227 63.3 50.7 76.1





#32

Caprolactam

Concen: 8.479 ng/ul

RT: 11.77 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

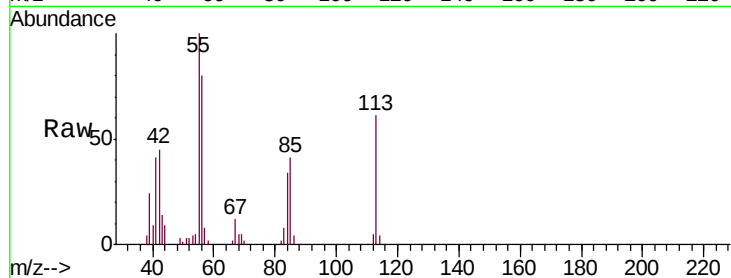
Tgt Ion:113 Resp: 15883

Ion Ratio Lower Upper

113 100

55 165.0 142.4 213.6

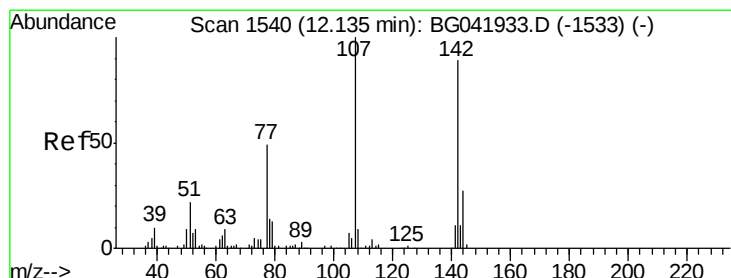
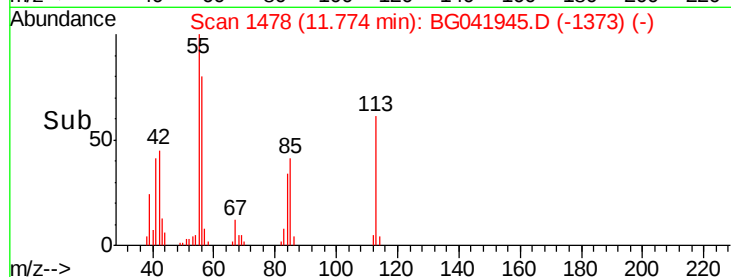
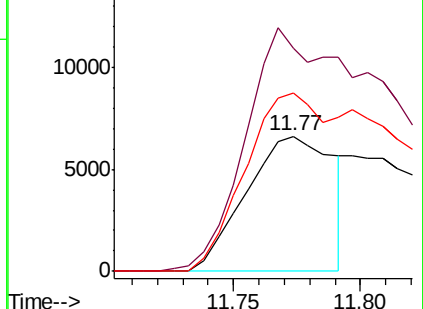
56 131.8 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041933.D (-1468) (-)

Ion 56.00 (55.70 to 56.70): BG041933.D (-1468) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.385 ng/ul

RT: 12.14 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

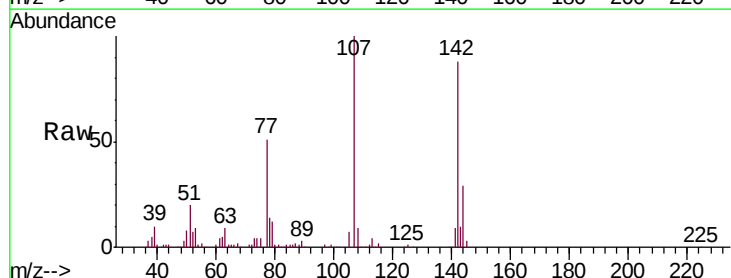
Tgt Ion:107 Resp: 116288

Ion Ratio Lower Upper

107 100

144 29.1 23.0 34.6

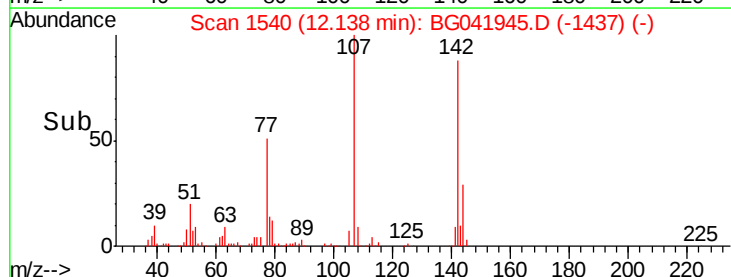
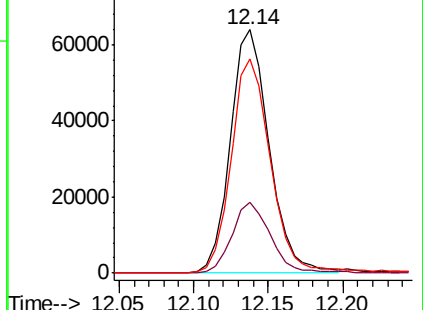
142 88.1 71.0 106.6

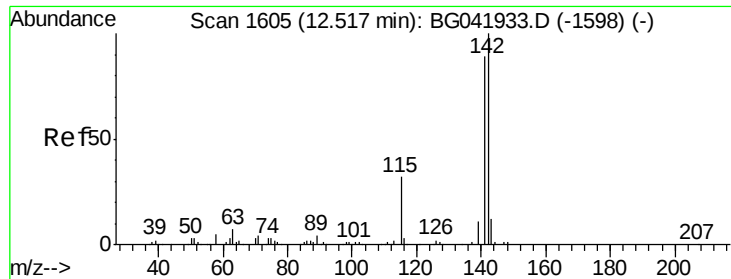


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

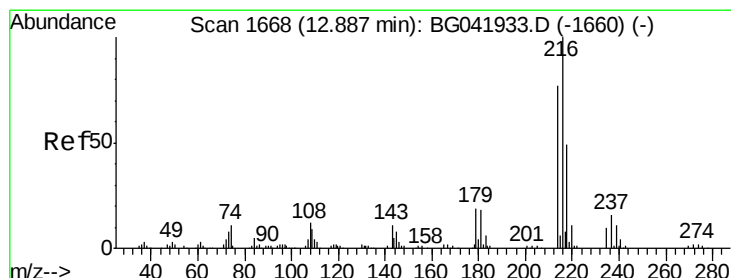
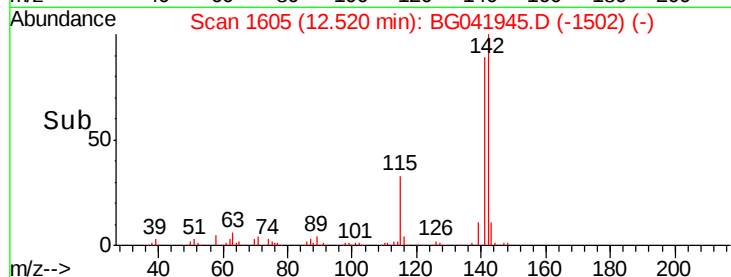
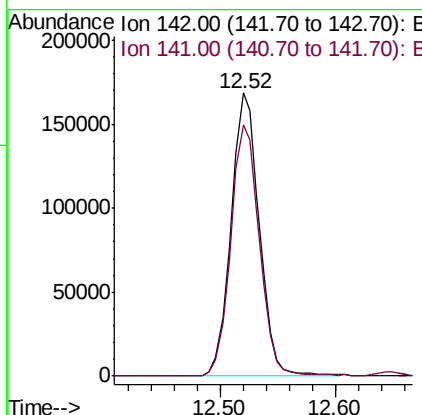
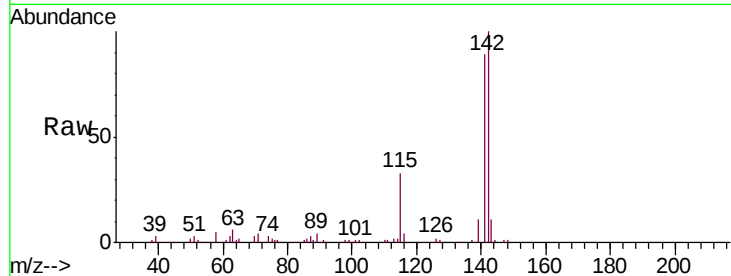




#34
 2-Methylnaphthalene
 Concen: 21.127 ng/ul
 RT: 12.52 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

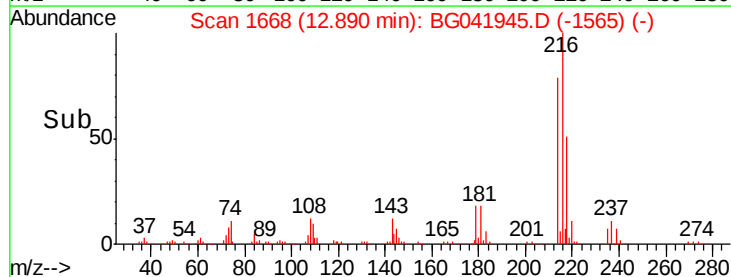
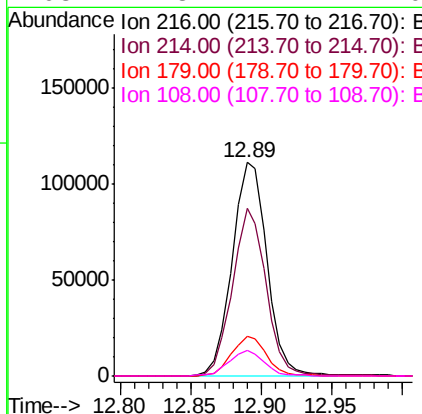
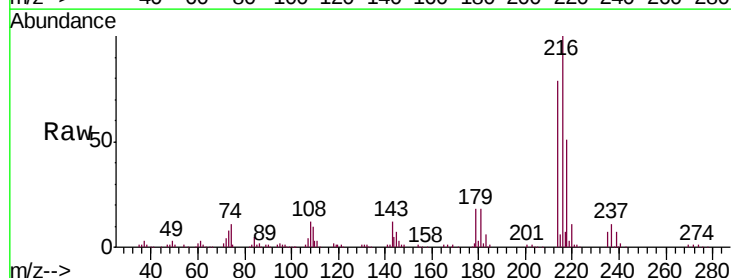
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02081

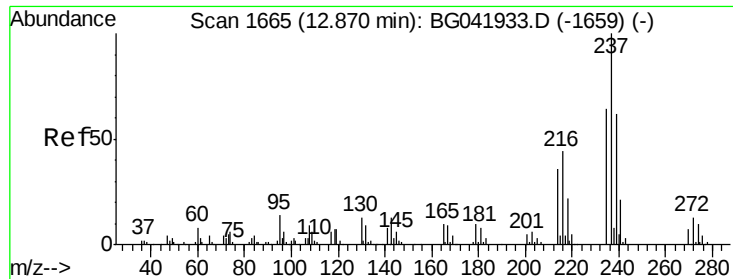
Tgt Ion:142 Resp: 284082
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.145 ng/ul
 RT: 12.89 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion:216 Resp: 191863
 Ion Ratio Lower Upper
 216 100
 214 78.8 60.9 91.3
 179 18.3 15.4 23.2
 108 11.8 11.4 17.0

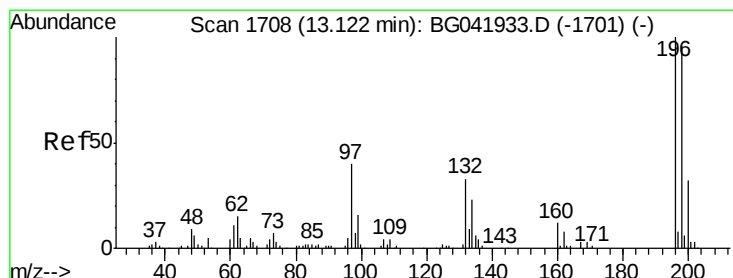
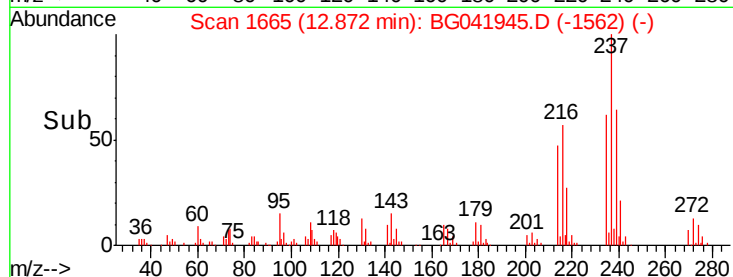
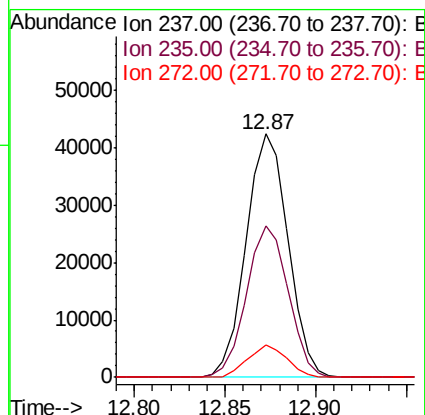
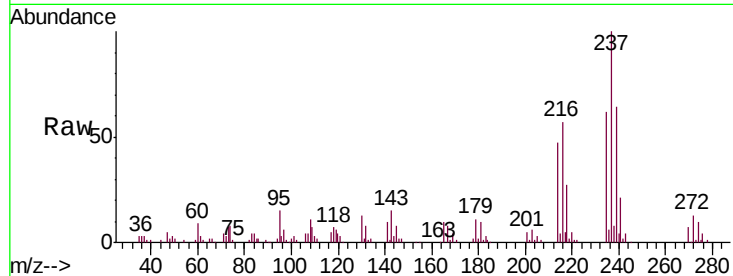




#37
Hexachlorocyclopentadiene
Concen: 13.579 ng/ul
RT: 12.87 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

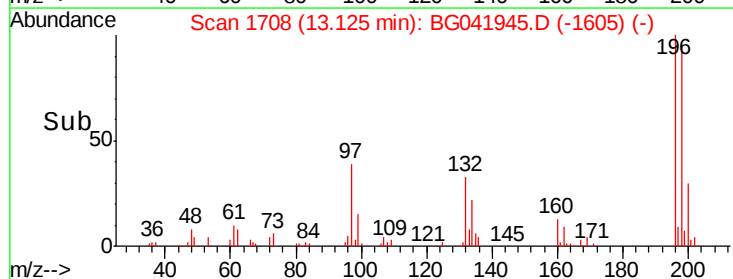
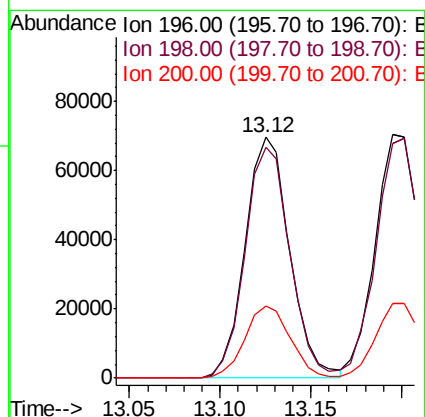
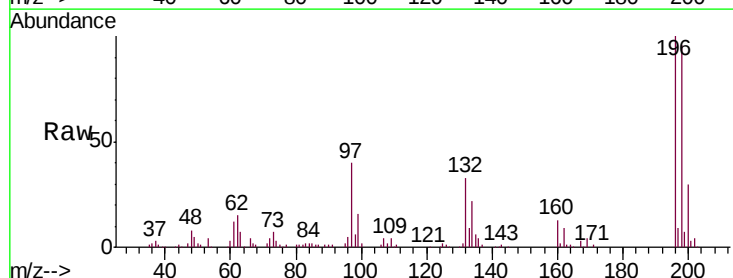
Instrument :
BNA_G
ClientSampled :
SSTD02081

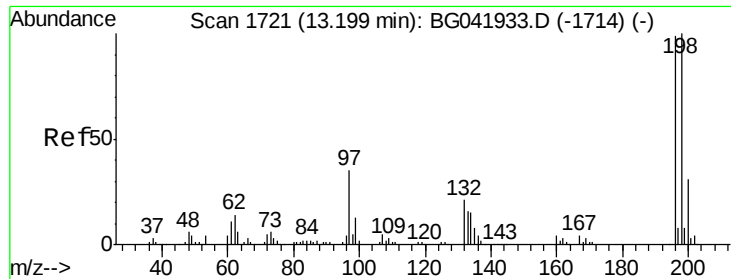
Tgt Ion:237 Resp: 68126
Ion Ratio Lower Upper
237 100
235 62.2 47.0 70.6
272 13.5 8.8 13.2#



#38
2,4,6-Trichlorophenol
Concen: 24.206 ng/ul
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion:196 Resp: 119039
Ion Ratio Lower Upper
196 100
198 95.9 80.0 120.0
200 30.1 26.9 40.3

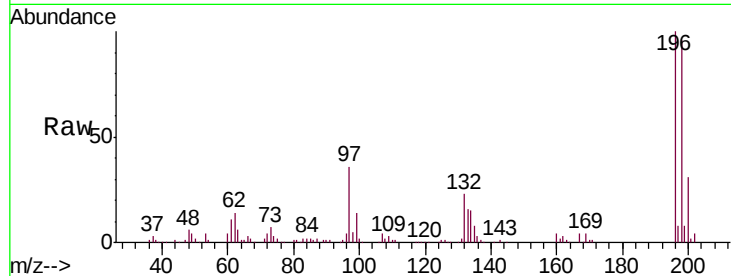




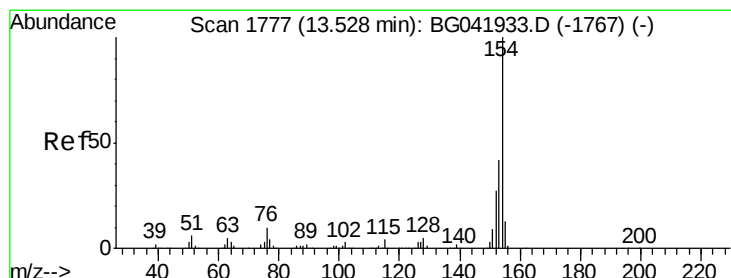
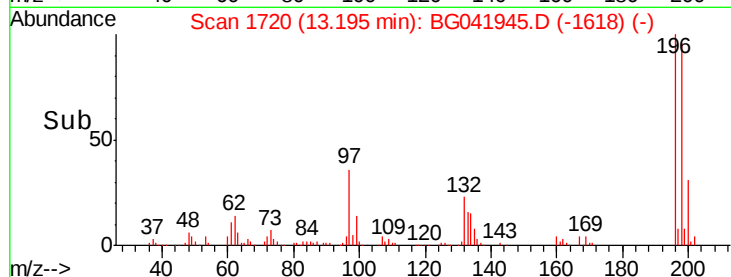
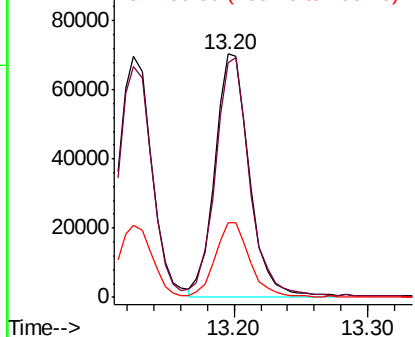
#39
 2,4,5-Trichlorophenol
 Concen: 23.357 ng/ul
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02081

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.8	115.2
200	30.5	24.9	37.3

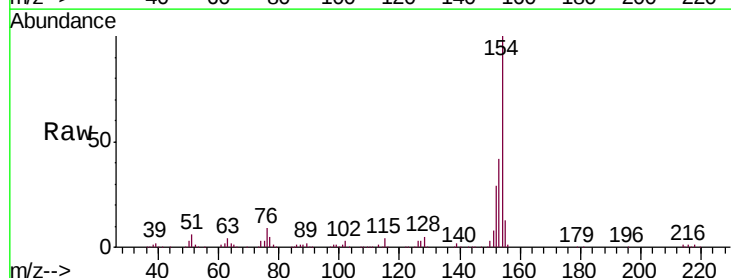


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

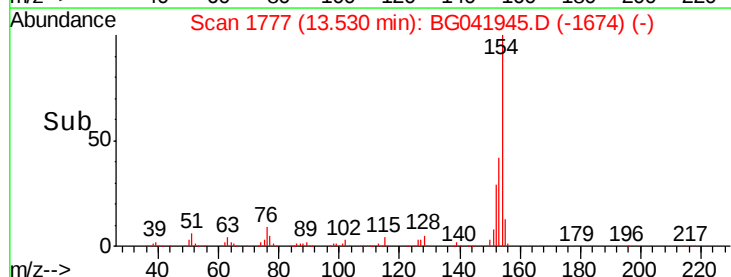
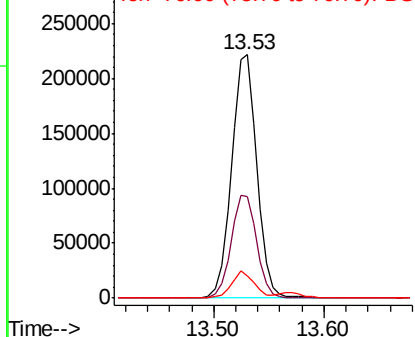


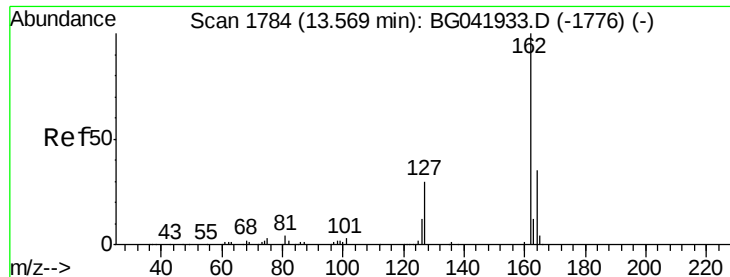
#40
 1,1'-Biphenyl
 Concen: 22.008 ng/ul
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	48.8
76	9.0	8.6	13.0



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): BG

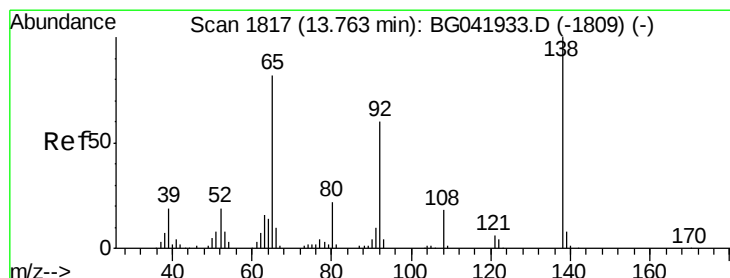
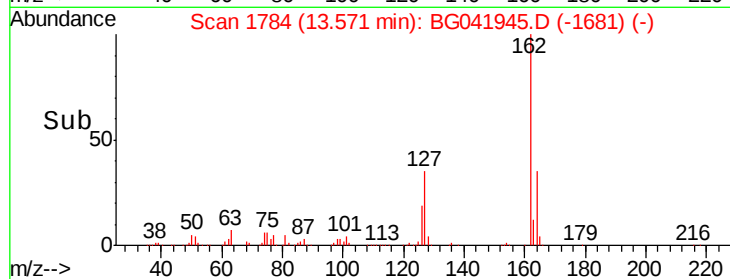
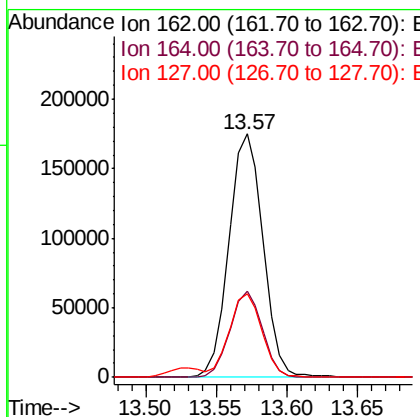
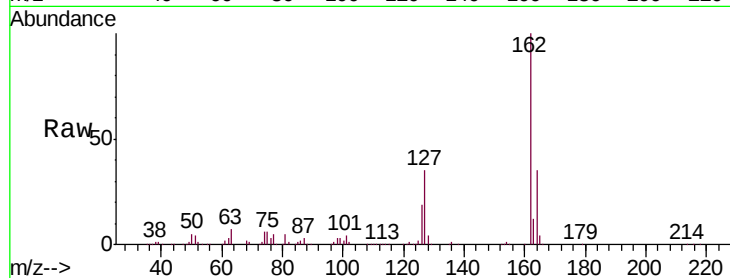




#41
 2-Chloronaphthalene
 Concen: 22.557 ng/ul
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

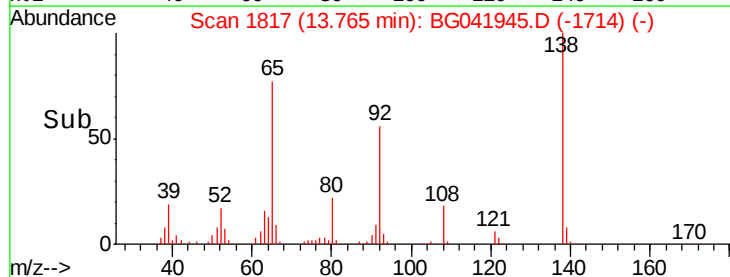
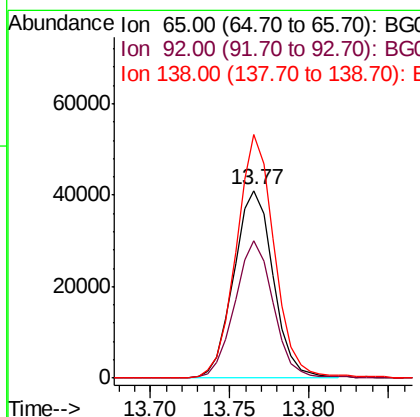
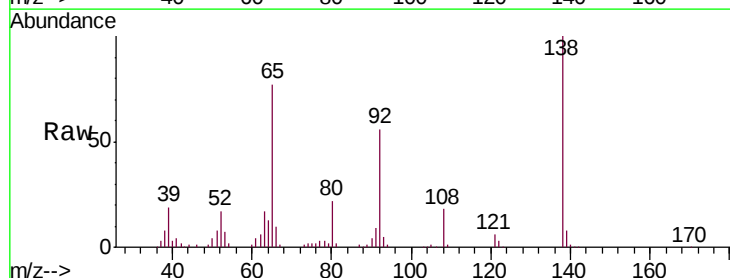
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02081

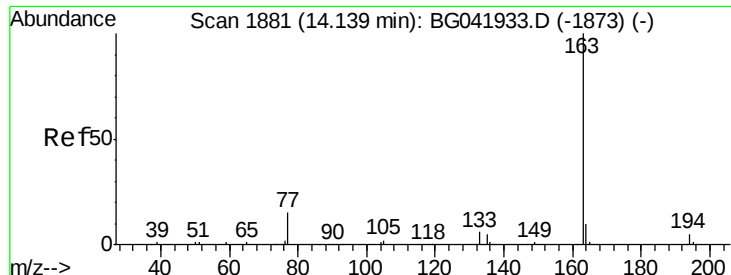
Tgt Ion: 162 Resp: 293529
 Ion Ratio Lower Upper
 162 100
 164 35.4 26.9 40.3
 127 34.6 27.8 41.8



#42
 2-Nitroaniline
 Concen: 20.836 ng/ul
 RT: 13.77 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion: 65 Resp: 70927
 Ion Ratio Lower Upper
 65 100
 92 73.2 51.6 77.4
 138 129.9 94.1 141.1

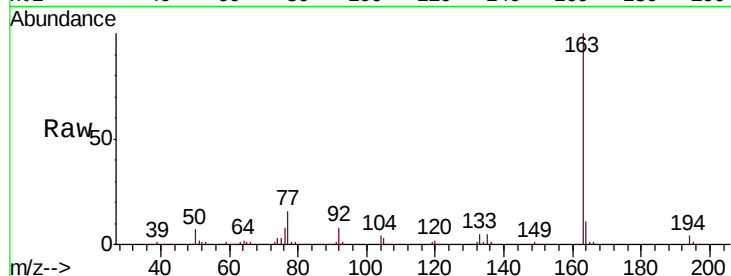




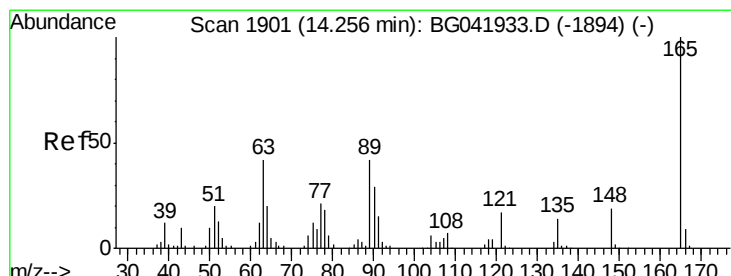
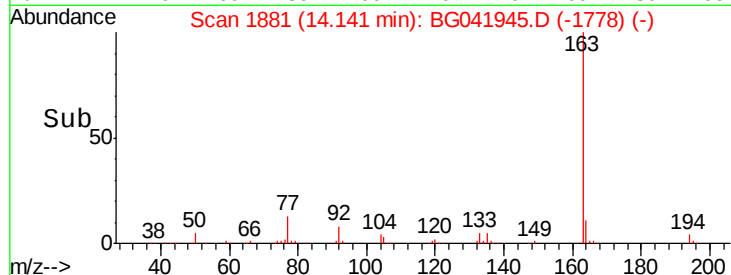
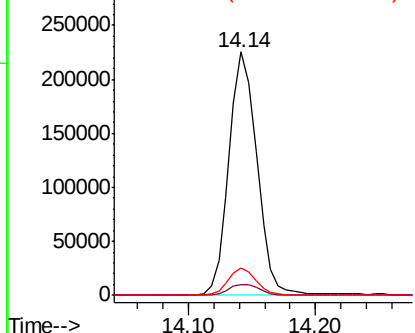
#44
Dimethylphthalate
Concen: 20.161 ng/ul
RT: 14.14 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:163 Resp: 345046
Ion Ratio Lower Upper
163 100
194 4.5 4.2 6.2
164 11.3 7.8 11.8

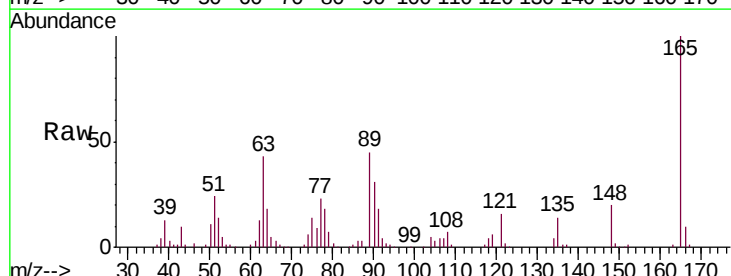


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

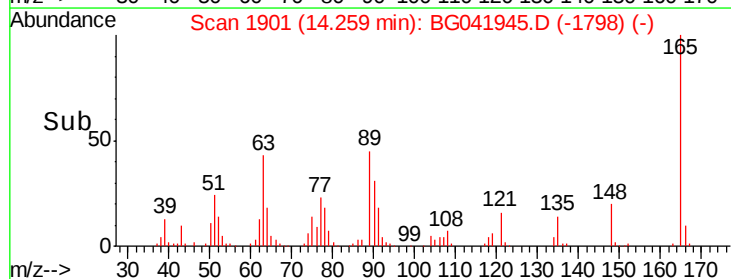
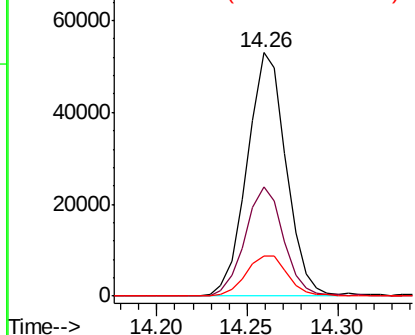


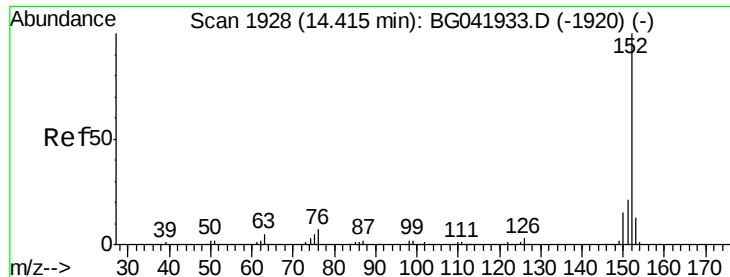
#45
2,6-Dinitrotoluene
Concen: 21.277 ng/ul
RT: 14.26 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion:165 Resp: 79208
Ion Ratio Lower Upper
165 100
89 44.7 36.8 55.2
121 16.4 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: 20.722 ng/ul

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

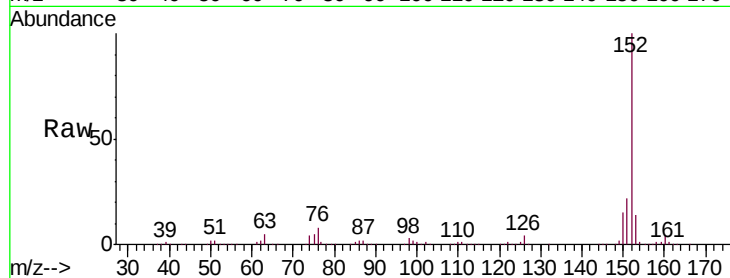
Tgt Ion:152 Resp: 411816

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

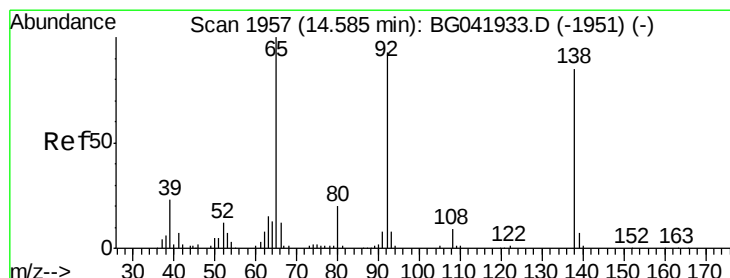
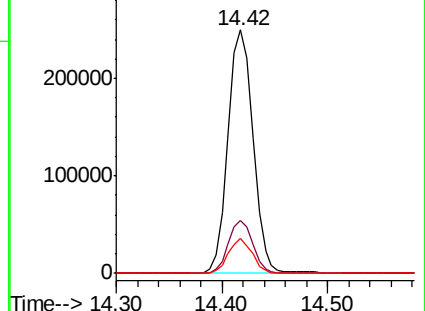
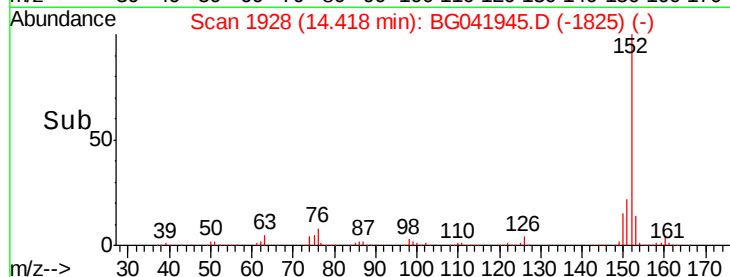
153 14.2 10.3 15.5



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: 23.271 ng/ul

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

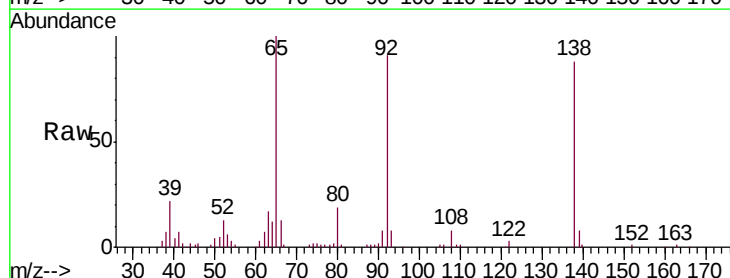
Tgt Ion:138 Resp: 69085

Ion Ratio Lower Upper

138 100

108 9.2 7.6 11.4

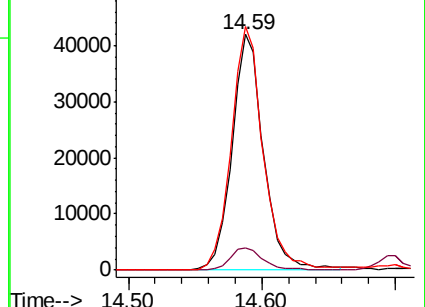
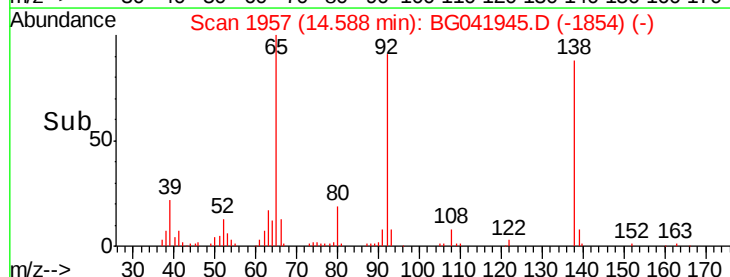
92 103.3 76.4 114.6

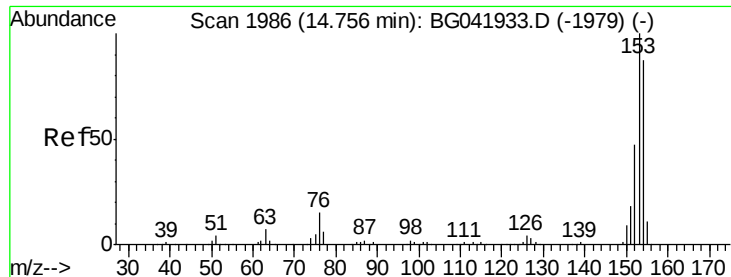


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 21.123 ng/ul

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

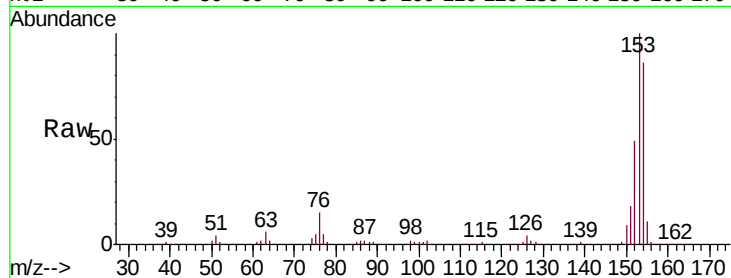
Tgt Ion:153 Resp: 293513

Ion Ratio Lower Upper

153 100

152 48.7 37.8 56.8

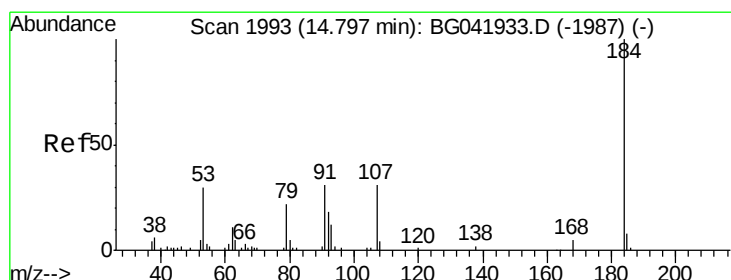
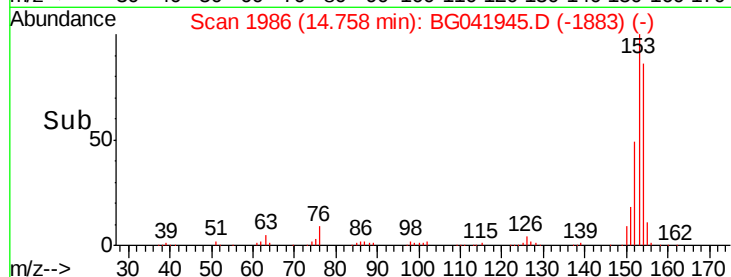
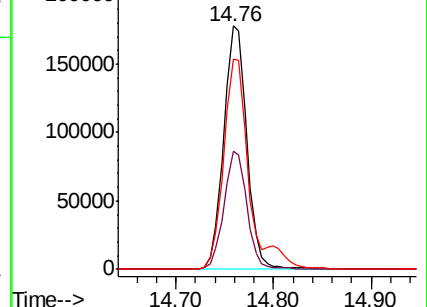
154 86.2 69.4 104.2



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: 24.133 ng/ul

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

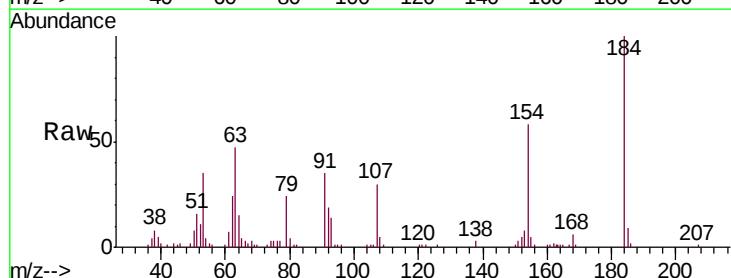
Tgt Ion:184 Resp: 49158

Ion Ratio Lower Upper

184 100

63 47.5 32.6 49.0

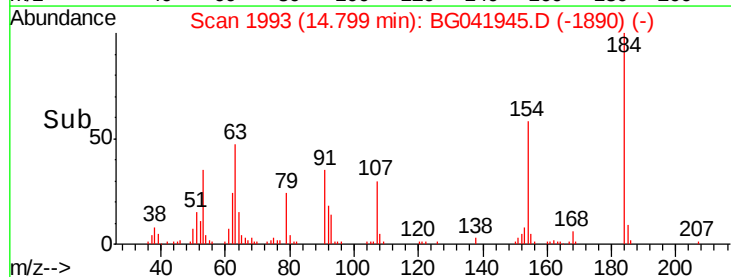
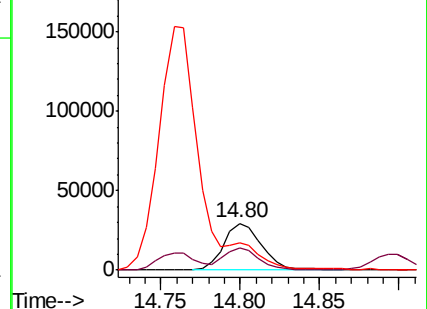
154 58.2 41.8 62.6

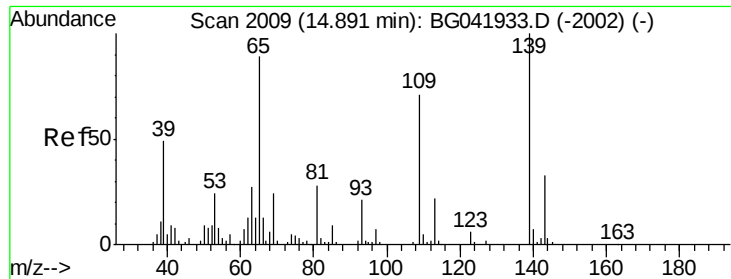


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

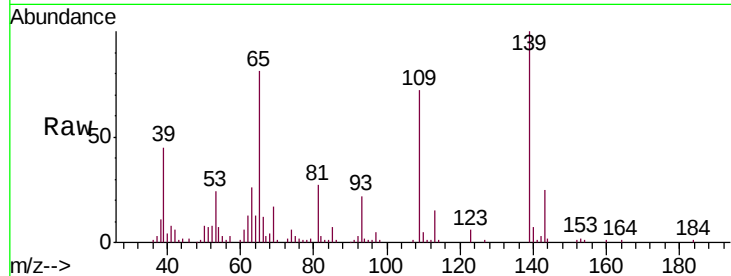




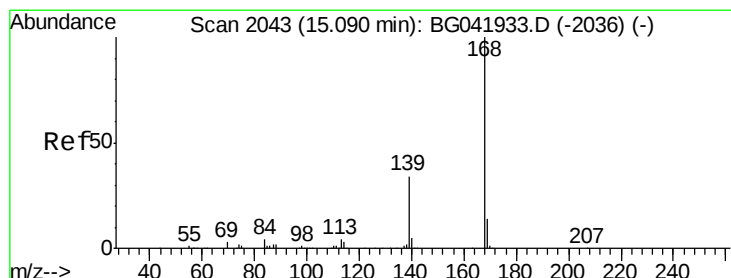
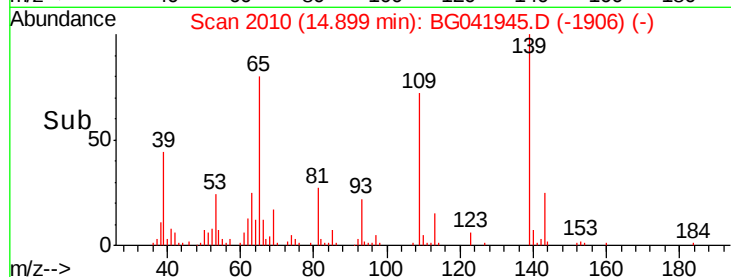
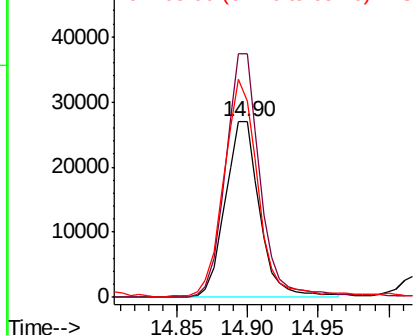
#52
4-Nitrophenol
Concen: 21.249 ng/ul
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:109 Resp: 45572
Ion Ratio Lower Upper
109 100
139 138.5 111.8 167.6
65 112.0 103.6 155.4

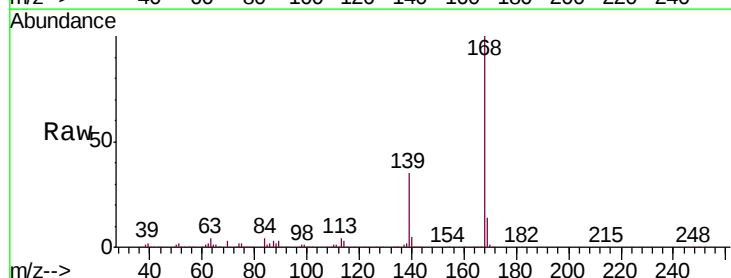


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

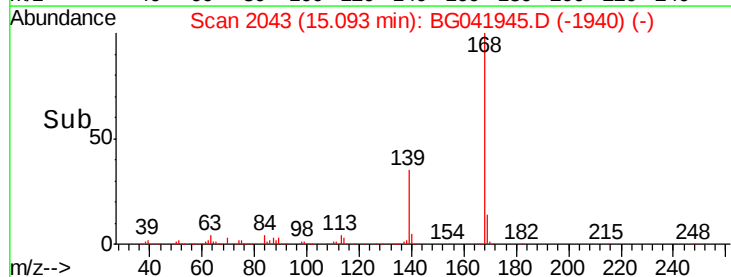
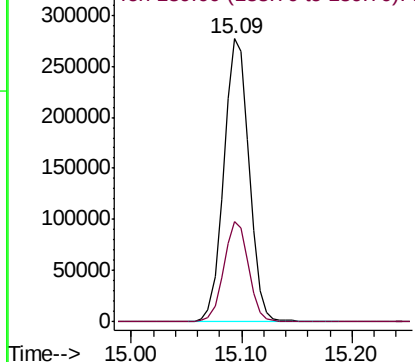


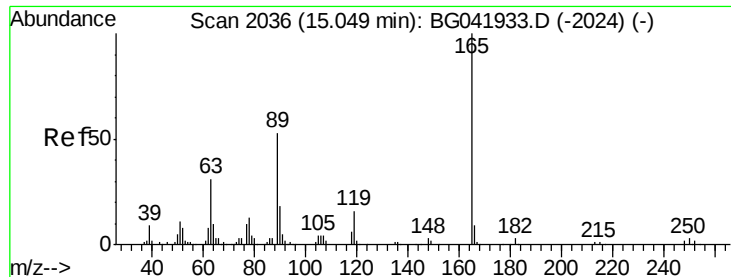
#53
Dibenzofuran
Concen: 21.359 ng/ul
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion:168 Resp: 442960
Ion Ratio Lower Upper
168 100
139 35.3 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

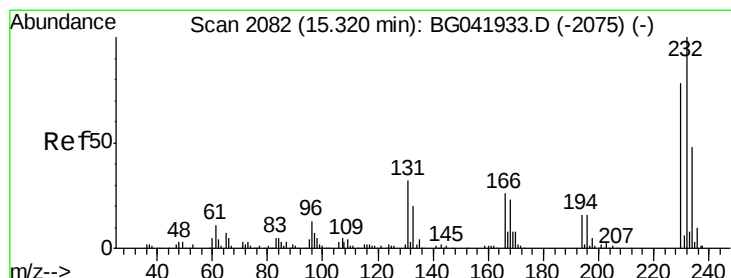
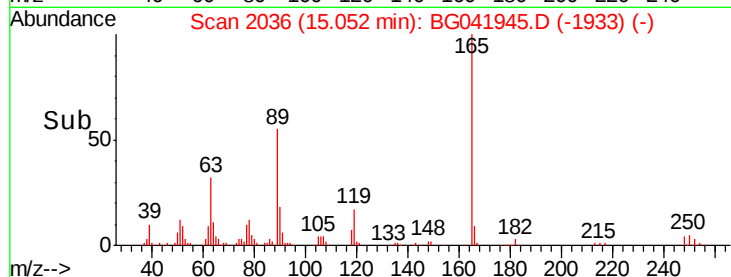
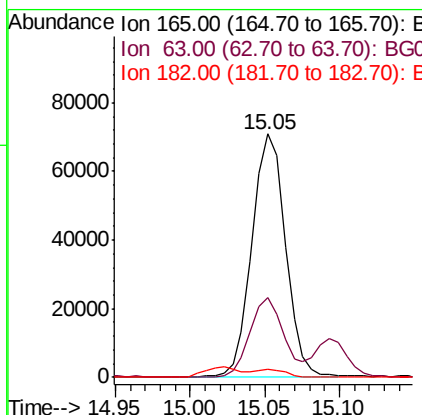
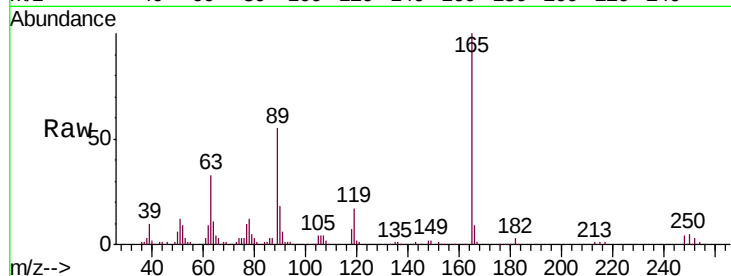




#54
 2,4-Dinitrotoluene
 Concen: 20.420 ng/ul
 RT: 15.05 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

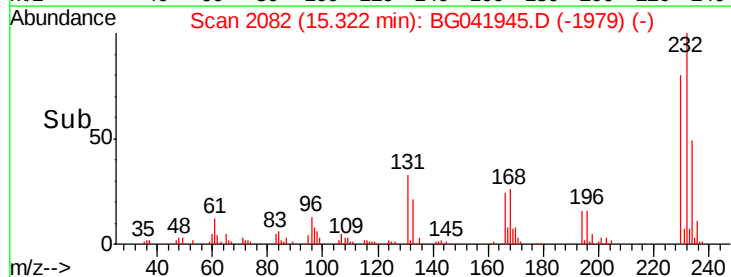
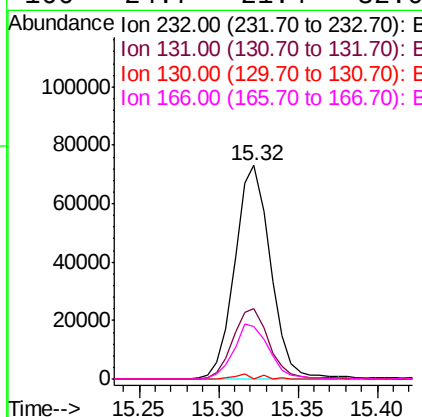
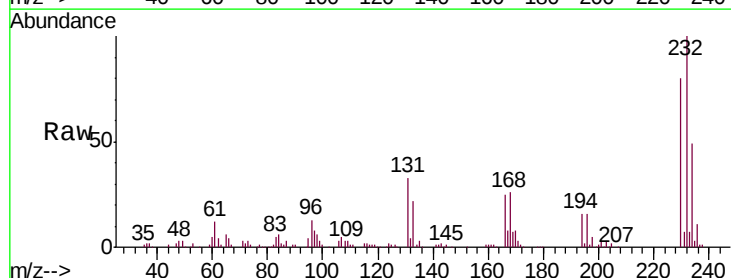
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02081

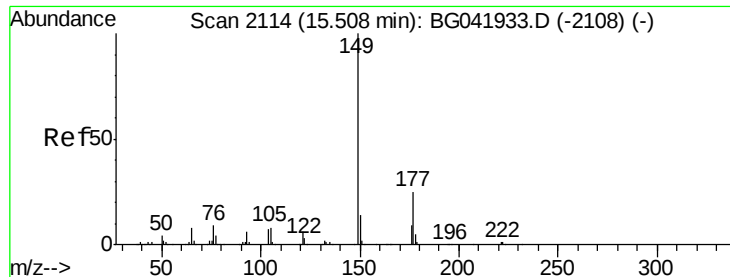
Tgt Ion:165 Resp: 110527
 Ion Ratio Lower Upper
 165 100
 63 32.6 29.4 44.2
 182 3.5 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.968 ng/ul
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion:232 Resp: 114200
 Ion Ratio Lower Upper
 232 100
 131 32.9 27.1 40.7
 130 0.0 1.3 1.9#
 166 24.7 21.4 32.0

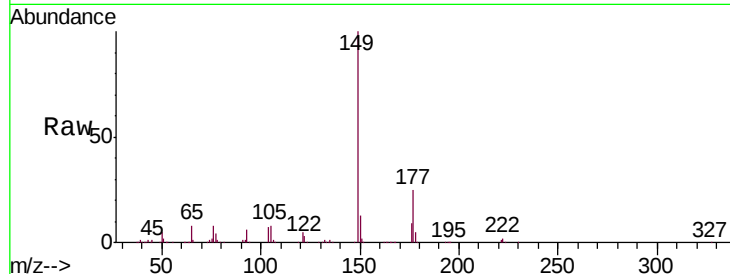




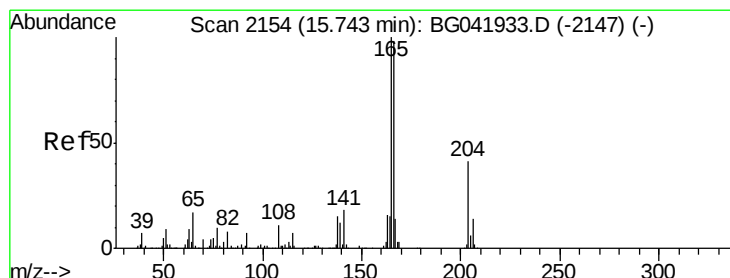
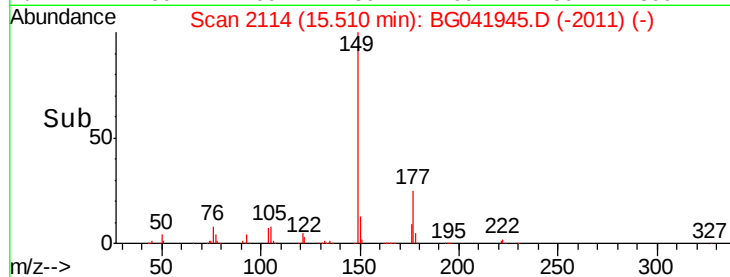
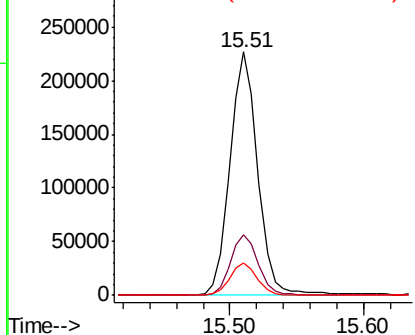
#56
Diethylphthalate
Concen: 19.296 ng/ul
RT: 15.51 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:149 Resp: 328502
Ion Ratio Lower Upper
149 100
177 25.1 19.4 29.2
150 13.1 10.2 15.4

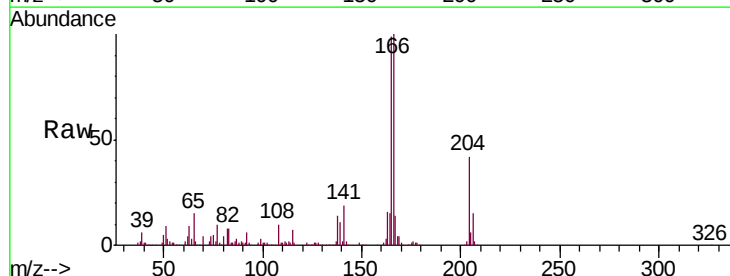


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

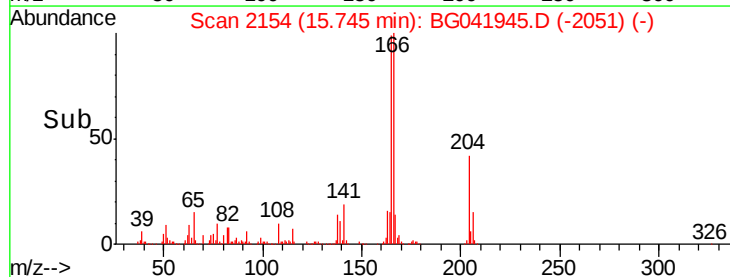
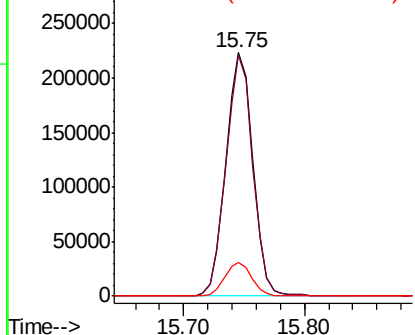


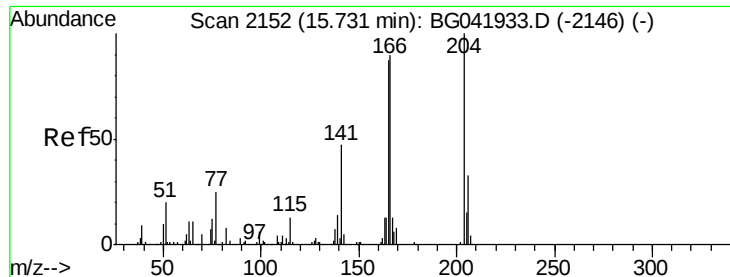
#58
Fluorene
Concen: 20.703 ng/ul
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion:166 Resp: 345826
Ion Ratio Lower Upper
166 100
165 99.1 81.1 121.7
167 13.7 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

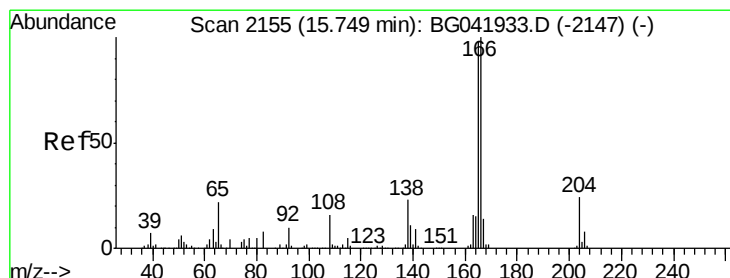
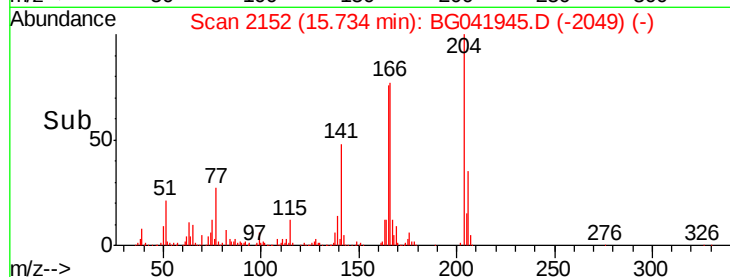
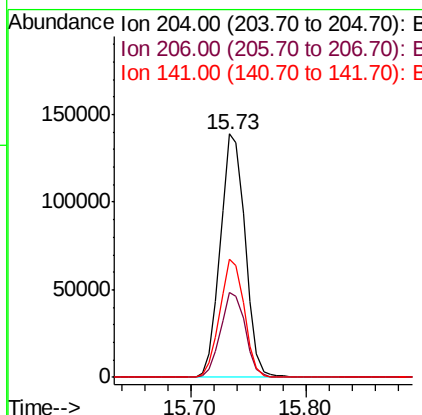
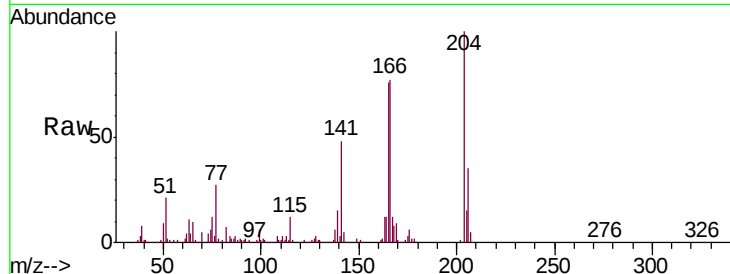




#59
 4-Chlorophenyl-phenylether
 Concen: 21.359 ng/ul
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

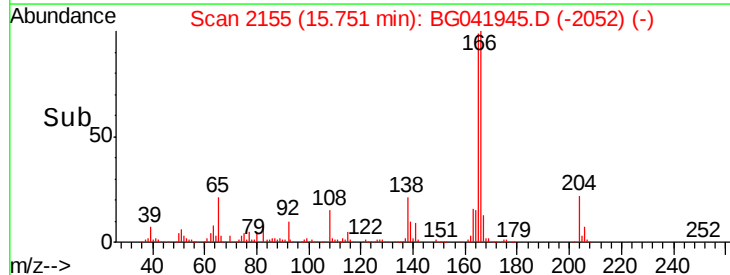
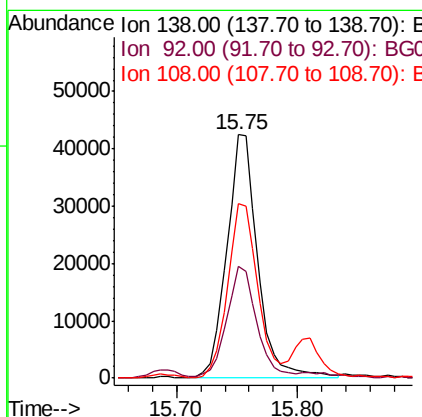
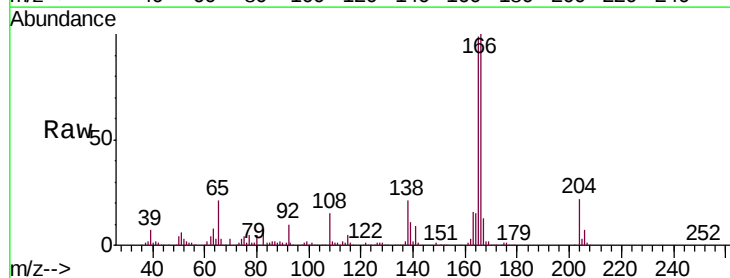
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02081

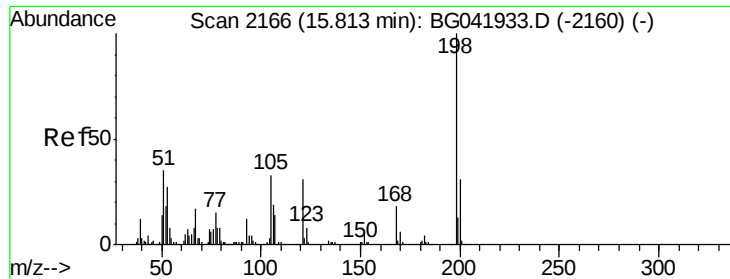
Tgt Ion: 204 Resp: 207177
 Ion Ratio Lower Upper
 204 100
 206 34.9 27.6 41.4
 141 48.5 39.0 58.6



#60
 4-Nitroaniline
 Concen: 22.878 ng/ul
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion: 138 Resp: 75668
 Ion Ratio Lower Upper
 138 100
 92 46.1 34.6 51.8
 108 71.6 54.2 81.2

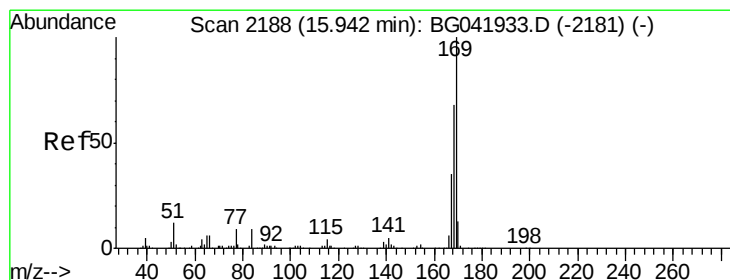
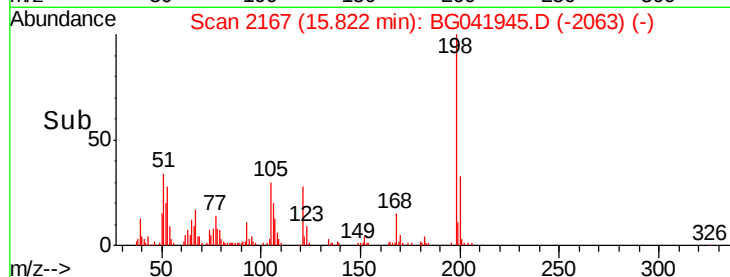
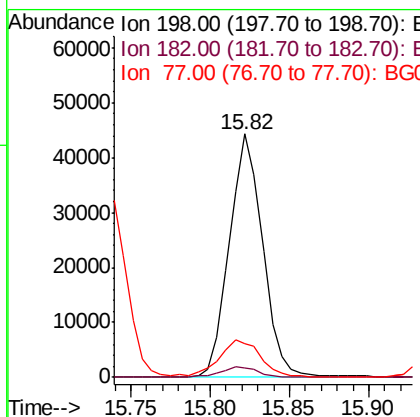
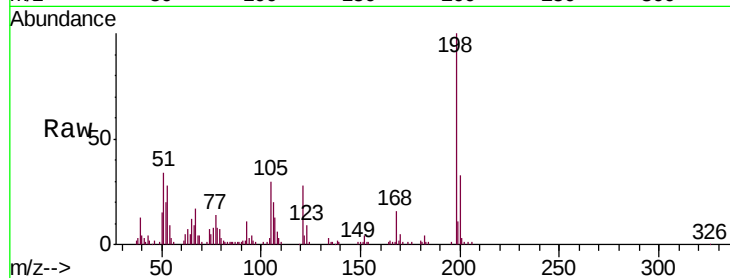




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.253 ng/ul
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

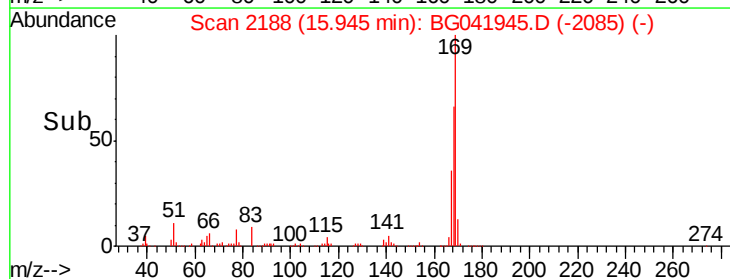
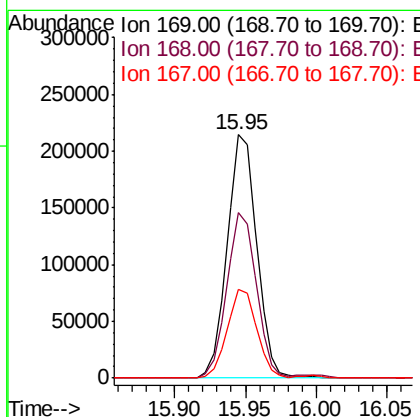
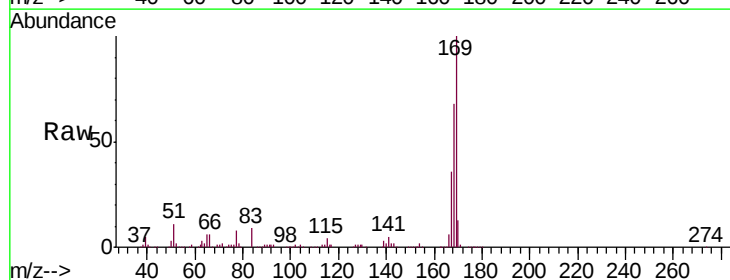
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02081

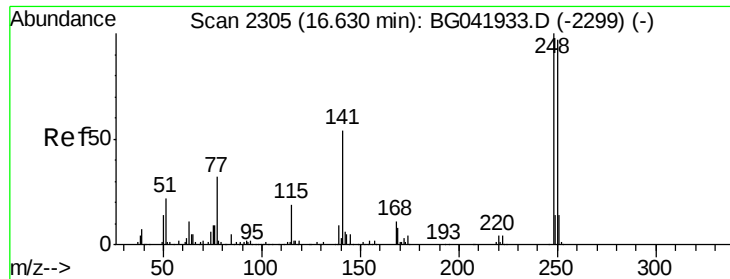
Tgt Ion:198 Resp: 64838
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.4 5.0
 77 14.0 13.2 19.8



#64
 N-Nitrosodiphenylamine
 Concen: 22.803 ng/ul
 RT: 15.95 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion:169 Resp: 313343
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.0 82.4
 167 36.3 29.5 44.3

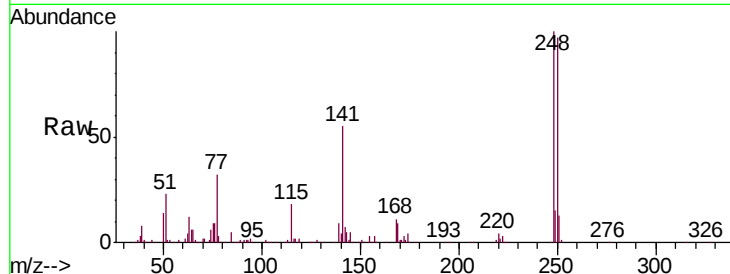




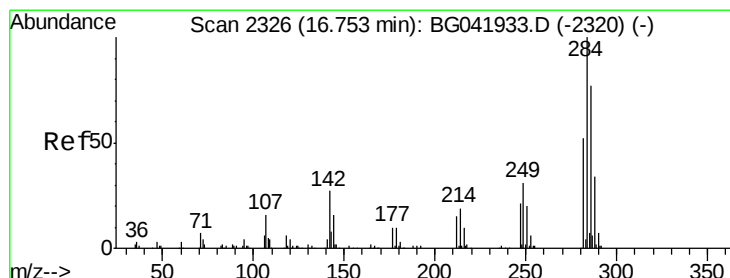
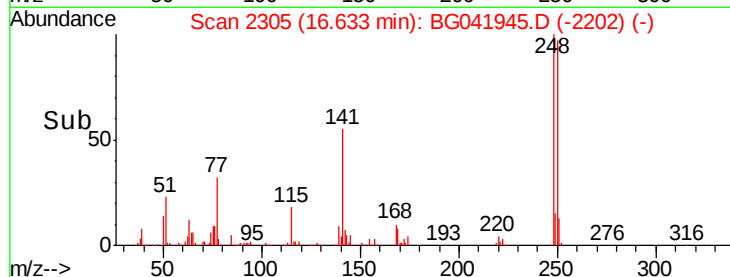
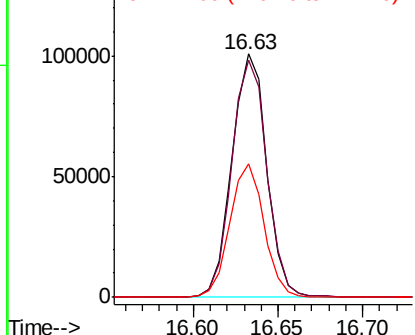
#65
4-Bromophenyl-phenylether
Concen: 23.583 ng/ul
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:248 Resp: 144605
Ion Ratio Lower Upper
248 100
250 97.3 76.1 114.1
141 54.9 46.8 70.2

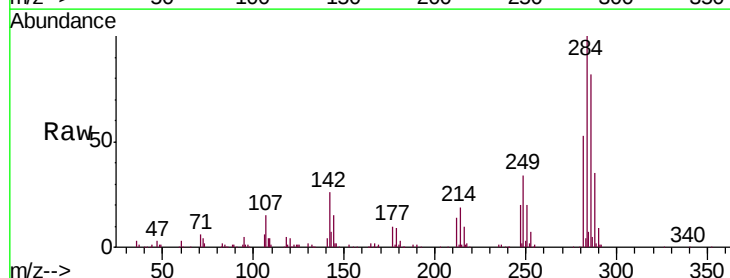


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

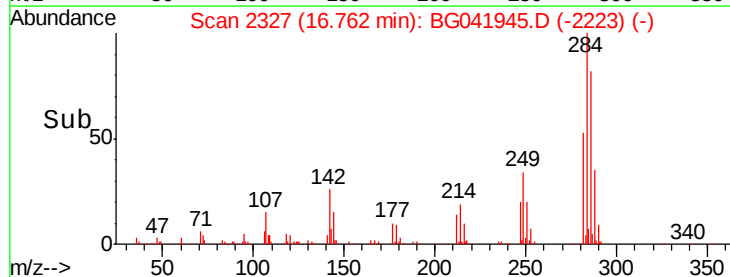
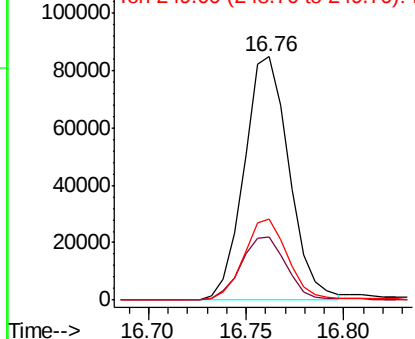


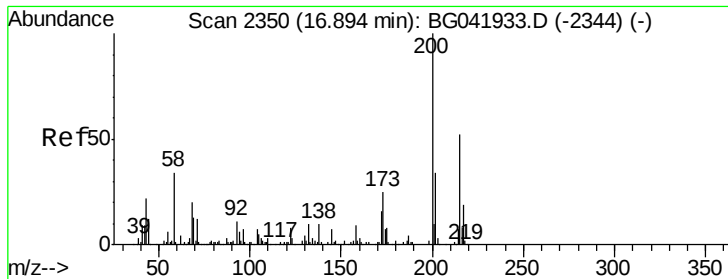
#66
Hexachlorobenzene
Concen: 21.942 ng/ul
RT: 16.76 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion:284 Resp: 135127
Ion Ratio Lower Upper
284 100
142 24.0 24.4 36.6#
249 31.3 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

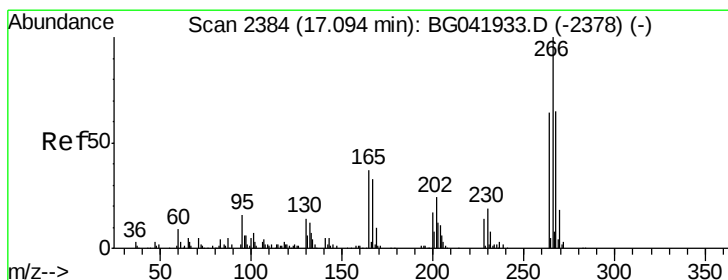
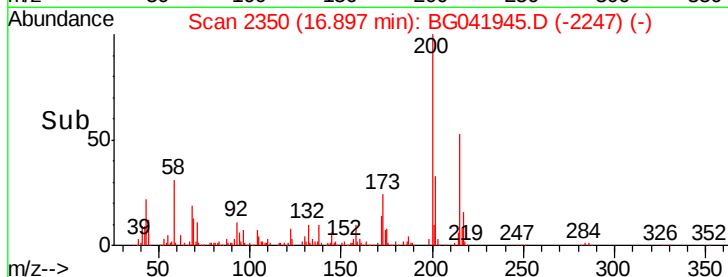
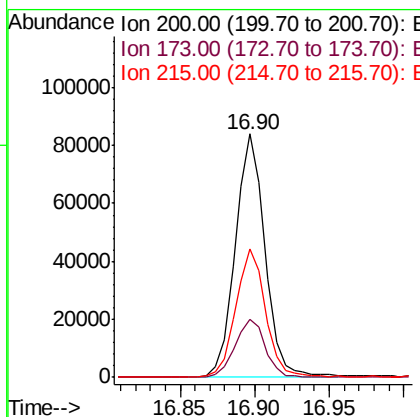
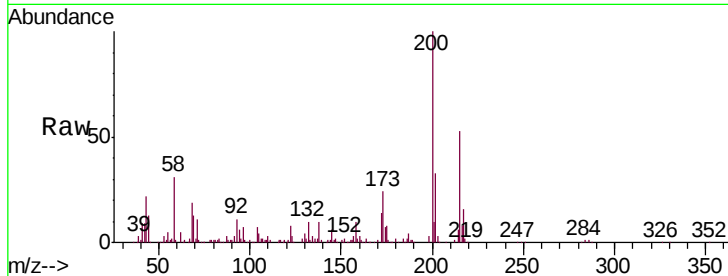




#67
Atrazine
Concen: 20.251 ng/ul
RT: 16.90 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

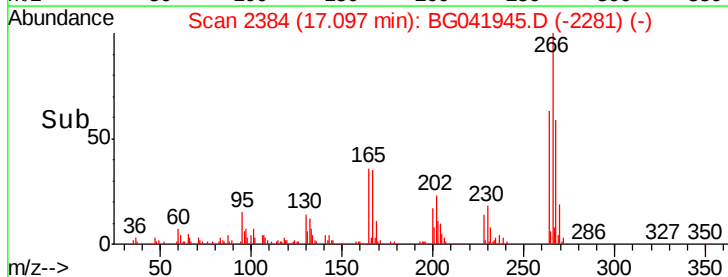
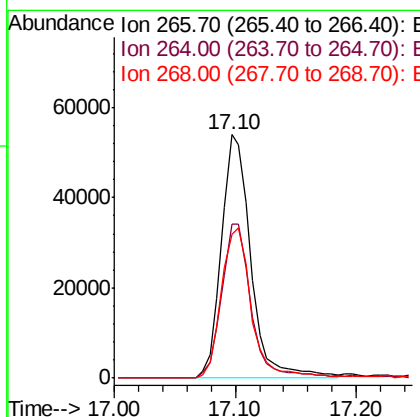
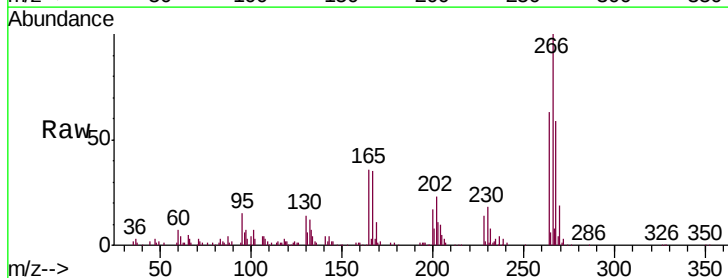
Instrument :
BNA_G
ClientSampleId :
SSTD02081

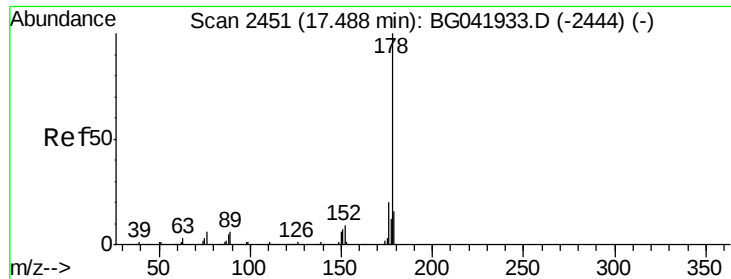
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.0	28.6
215	52.9	43.0	64.6



#68
Pentachlorophenol
Concen: 27.184 ng/ul
RT: 17.10 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	52.3	78.5
268	59.2	53.2	79.8





#69

Phenanthrene

Concen: 21.861 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

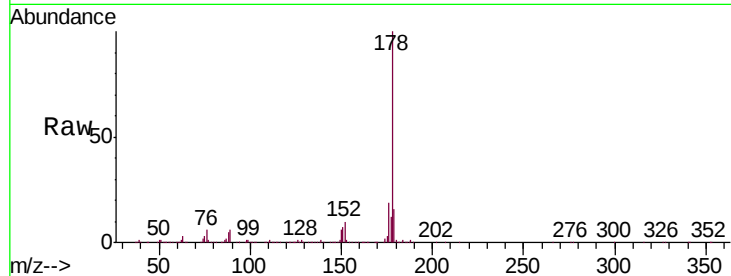
Tgt Ion:178 Resp: 554315

Ion Ratio Lower Upper

178 100

179 15.8 12.8 19.2

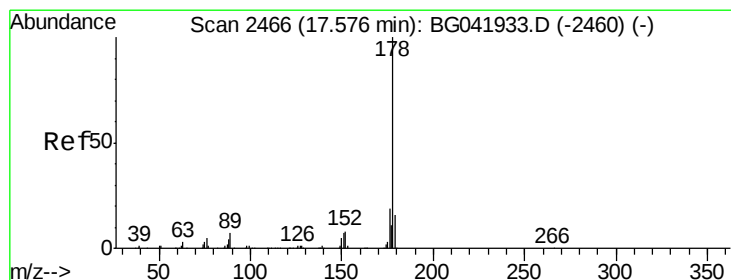
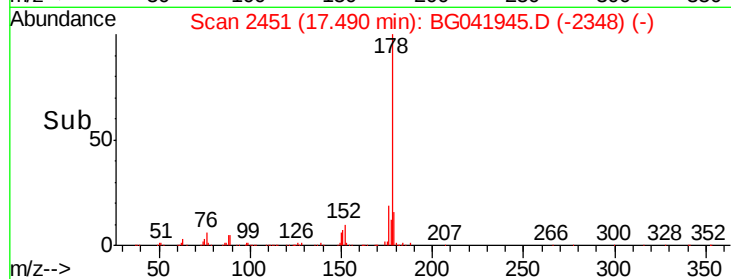
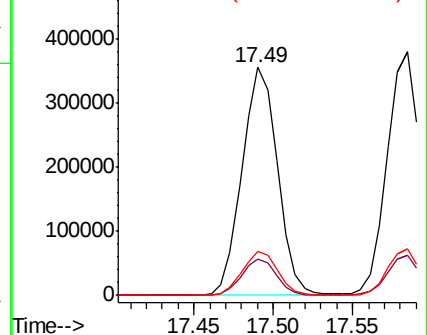
176 19.1 15.4 23.2



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: 22.103 ng/ul

RT: 17.58 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

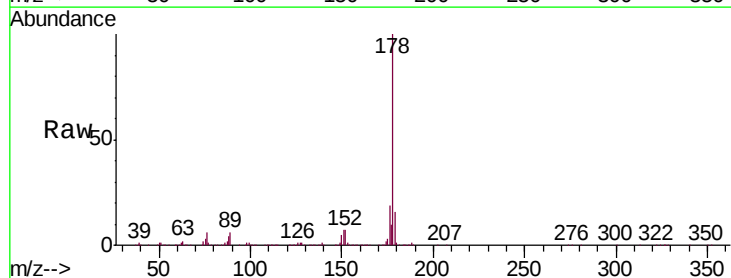
Tgt Ion:178 Resp: 568426

Ion Ratio Lower Upper

178 100

179 16.3 13.4 20.0

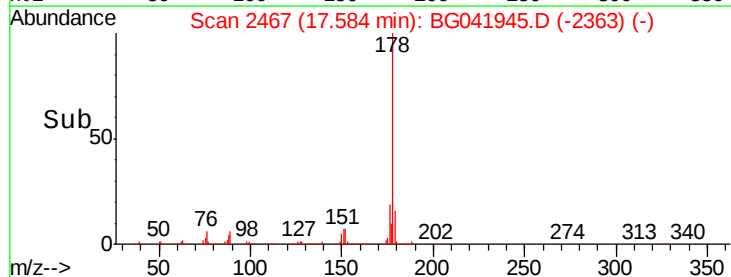
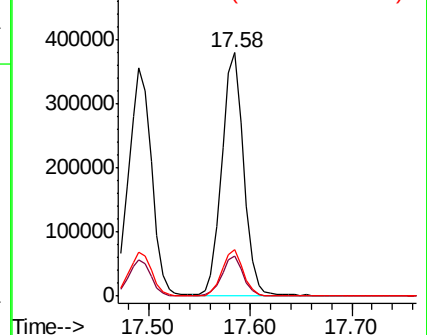
176 19.0 15.4 23.2

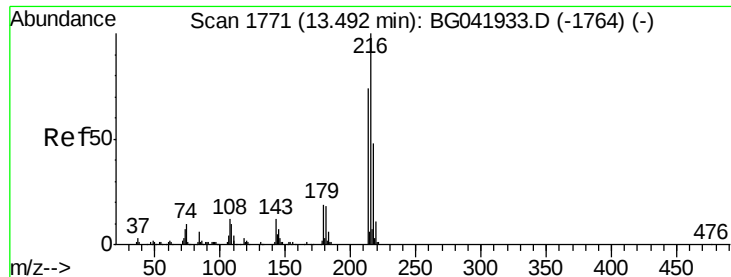


Abundance Ion 178.00 (177.70 to 178.70): E

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: 25.820 ng/uL

RT: 13.50 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

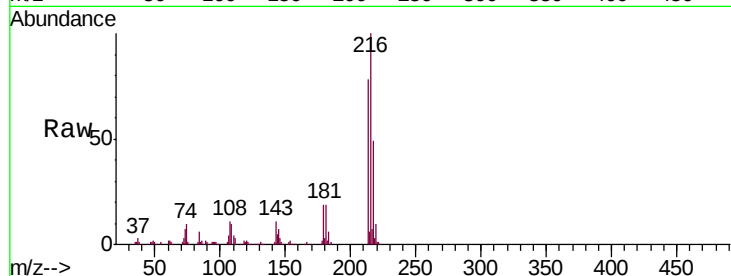
Tgt Ion:216 Resp: 190574

Ion Ratio Lower Upper

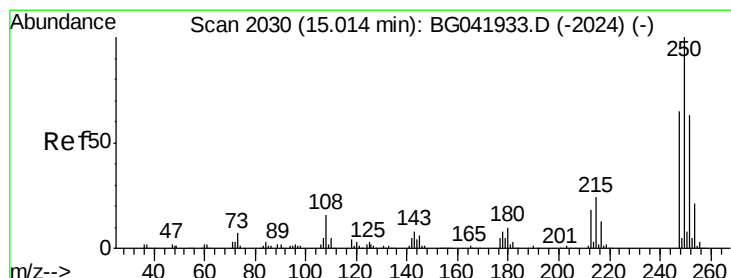
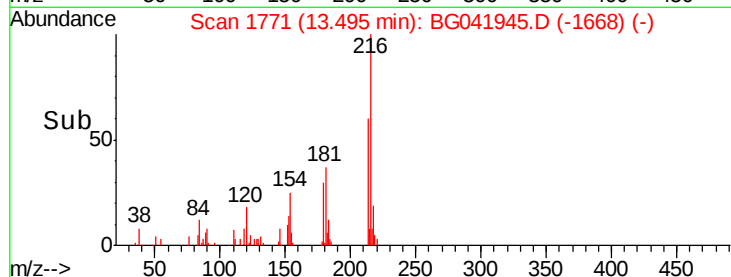
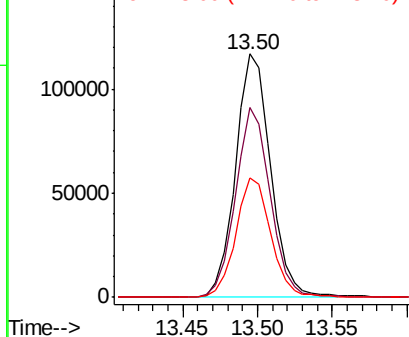
216 100

214 77.9 61.1 91.7

218 49.1 39.4 59.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 24.685 ng/uL

RT: 15.02 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

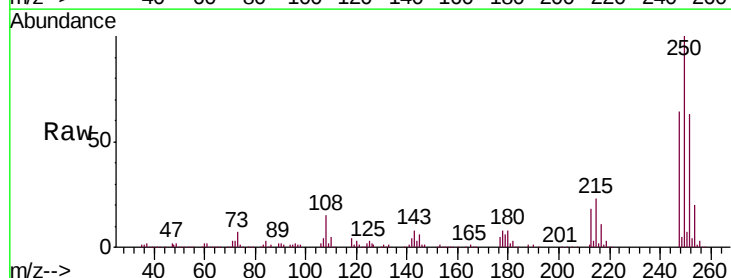
Tgt Ion:250 Resp: 184213

Ion Ratio Lower Upper

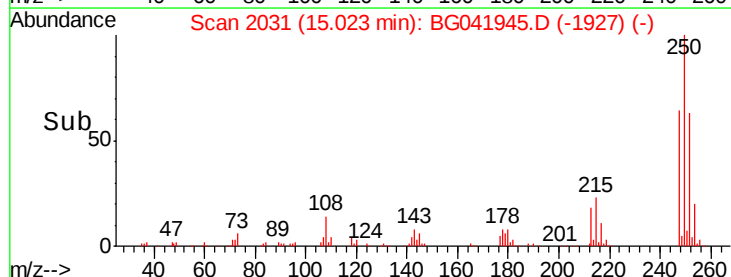
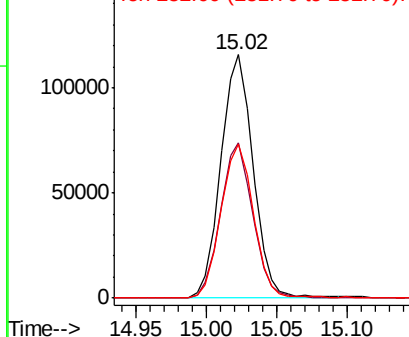
250 100

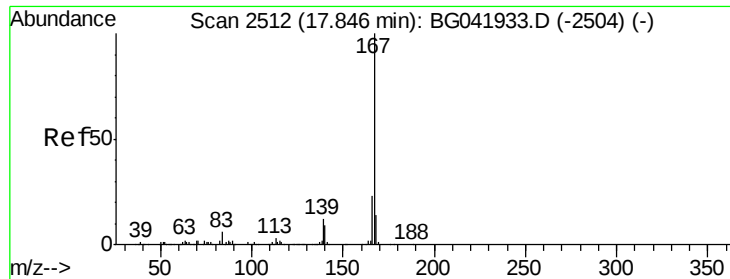
248 63.6 50.9 76.3

252 63.2 52.0 78.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.554 ng/ul

RT: 17.85 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

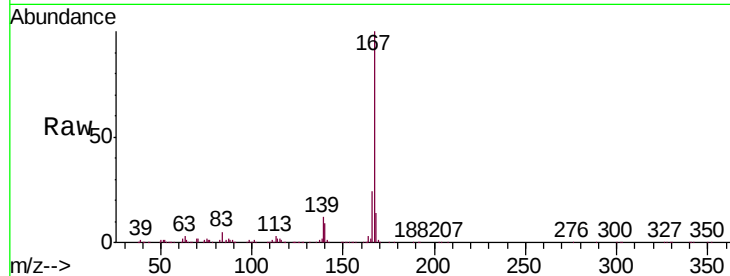
Tgt Ion:167 Resp: 480454

Ion Ratio Lower Upper

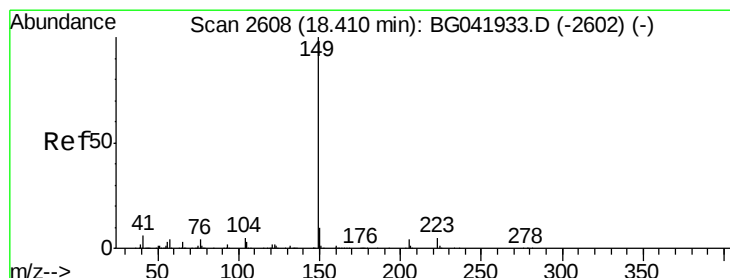
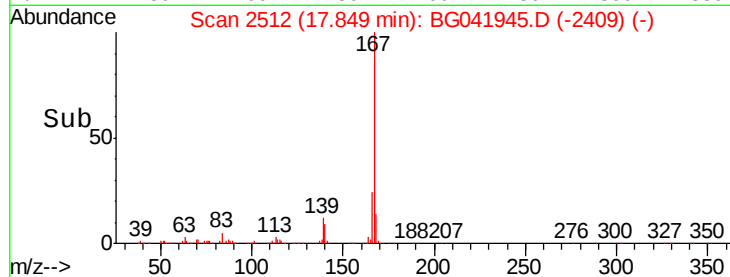
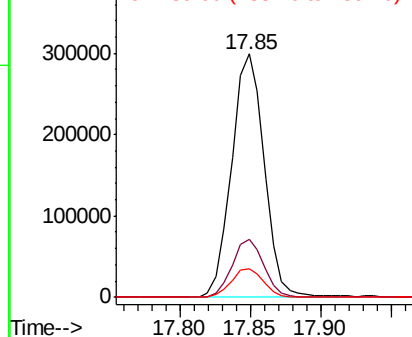
167 100

166 23.6 18.2 27.4

139 11.9 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: 20.392 ng/ul

RT: 18.41 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

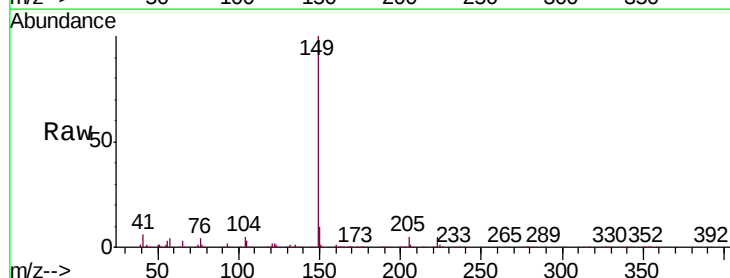
Tgt Ion:149 Resp: 535401

Ion Ratio Lower Upper

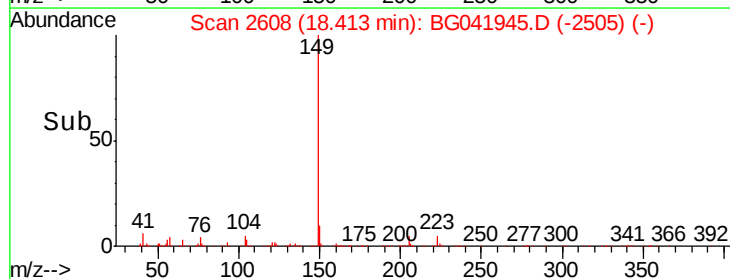
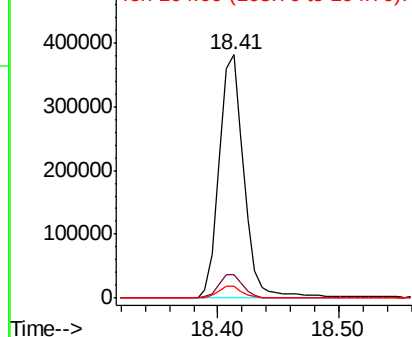
149 100

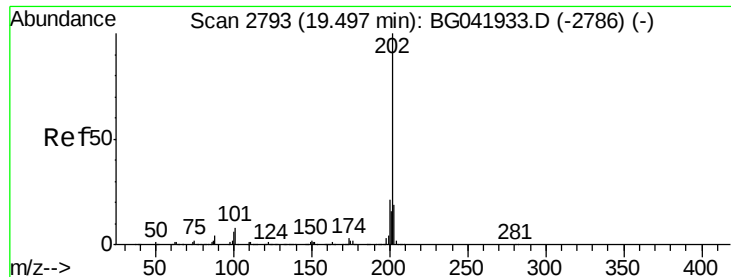
150 9.7 8.3 12.5

104 4.7 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

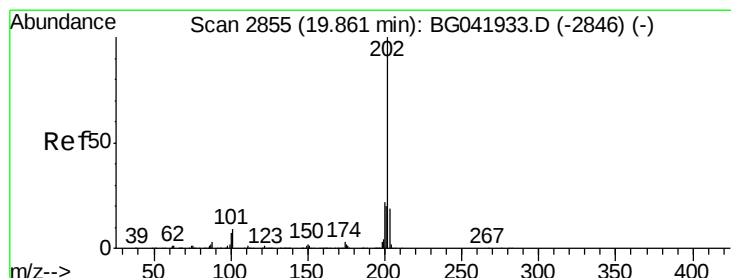
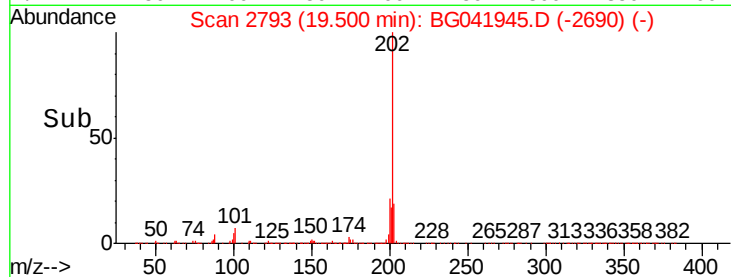
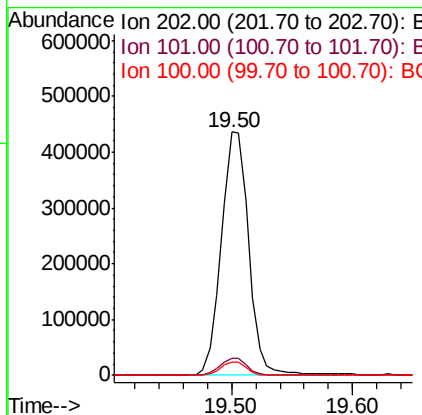
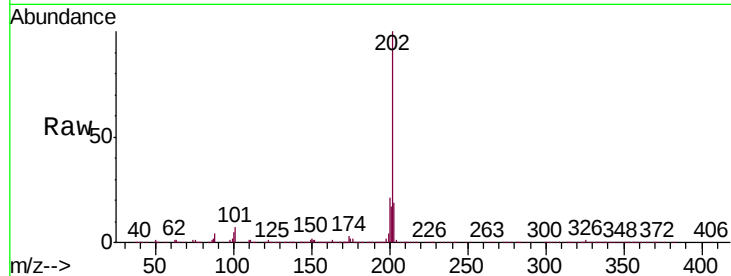




#76
 Fluoranthene
 Concen: 23.291 ng/ul
 RT: 19.50 min Scan# 2793
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

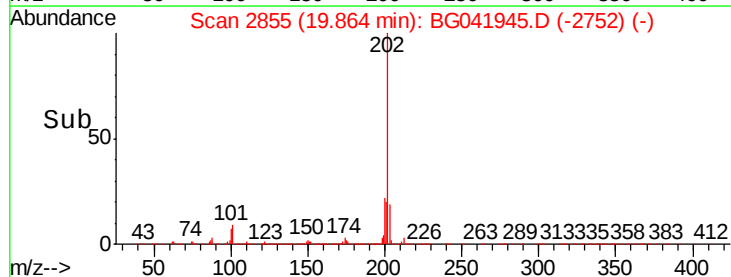
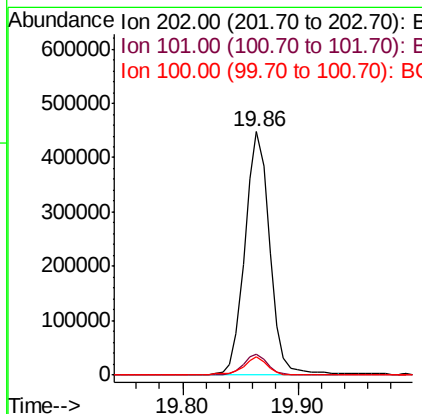
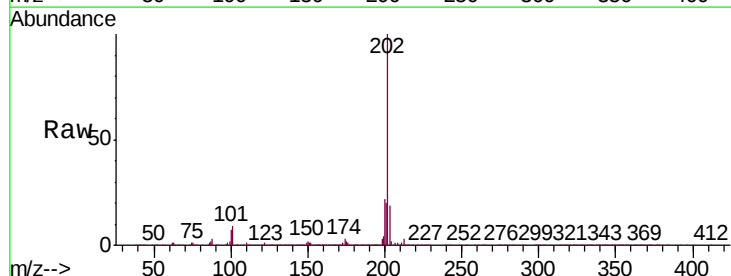
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02081

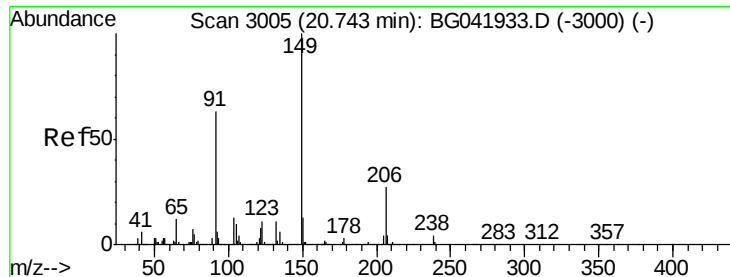
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	6.7	10.1
100	5.5	5.3	7.9



#79
 Pyrene
 Concen: 21.903 ng/ul
 RT: 19.86 min Scan# 2855
 Delta R.T. 0.00 min
 Lab File: BG041945.D
 Acq: 4 Aug 2019 16:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.6	11.4
100	7.3	6.5	9.7

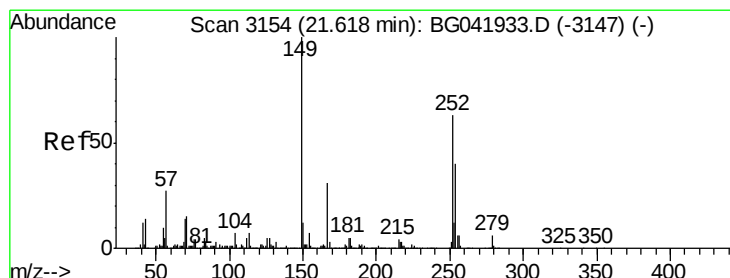
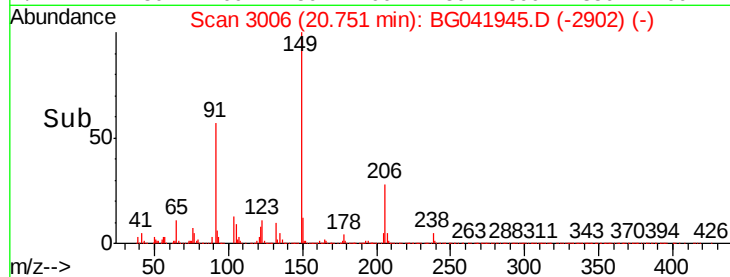
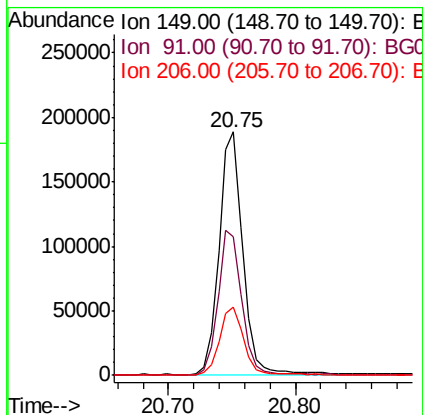
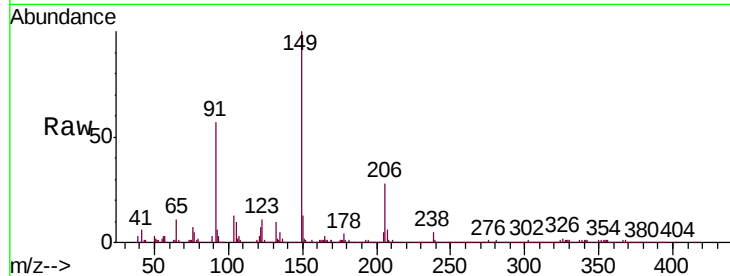




#80
Butylbenzylphthalate
Concen: 20.367 ng/ul
RT: 20.75 min Scan# 3006
Delta R.T. 0.01 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

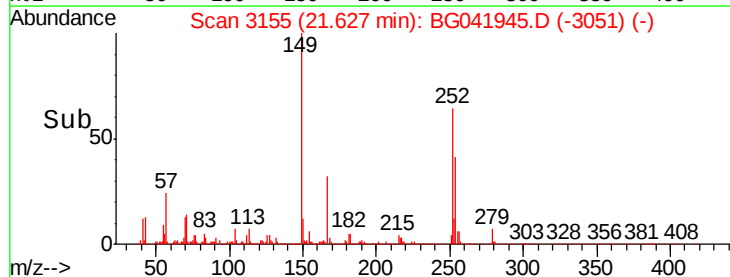
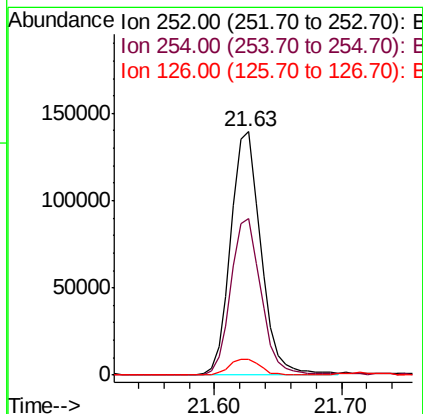
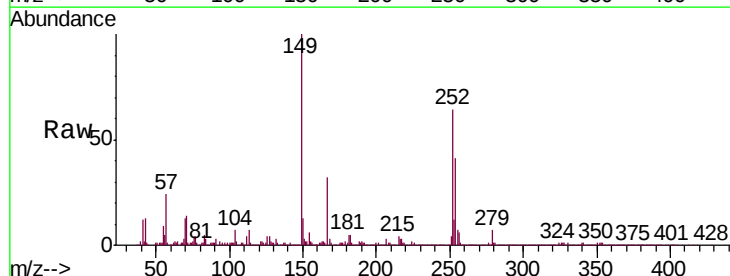
Instrument :
BNA_G
ClientSampleId :
SSTD02081

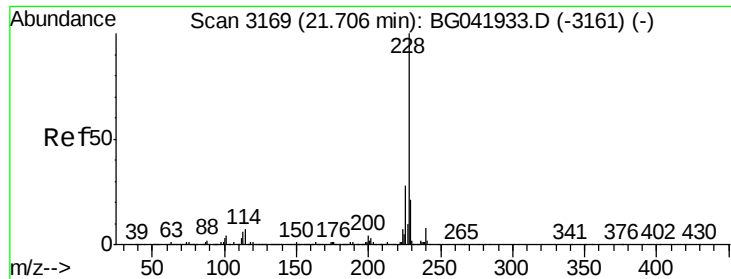
Tgt Ion:149 Resp: 243919
Ion Ratio Lower Upper
149 100
91 57.0 49.5 74.3
206 28.0 21.3 31.9



#81
3,3'-Dichlorobenzidine
Concen: 22.173 ng/ul
RT: 21.63 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion:252 Resp: 227958
Ion Ratio Lower Upper
252 100
254 64.1 53.1 79.7
126 6.6 6.9 10.3#

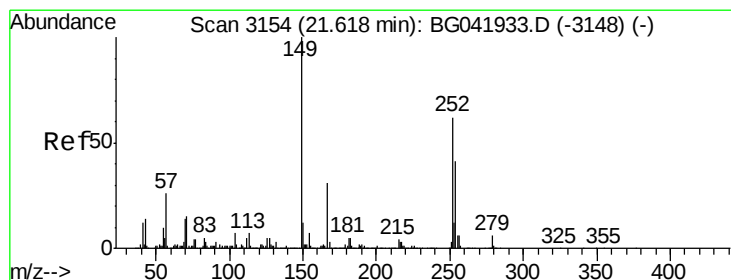
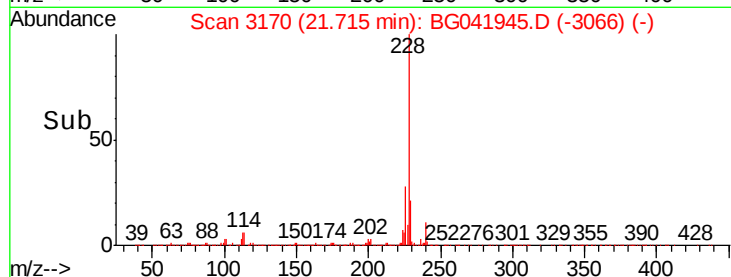
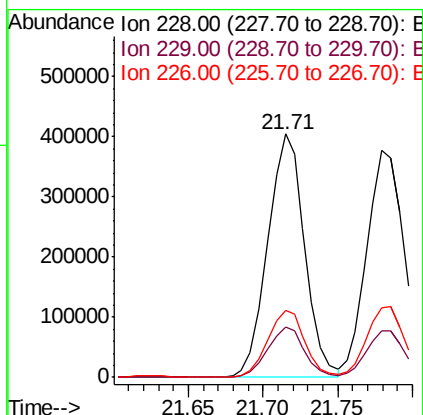
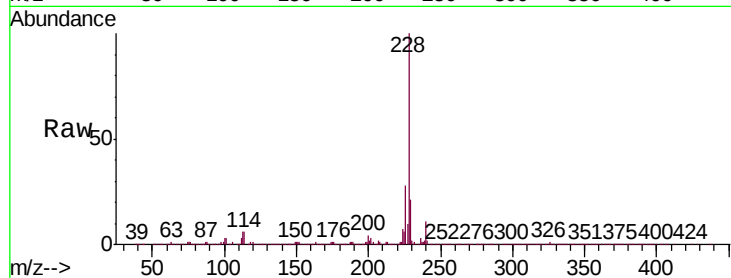




#82
Benzo(a)anthracene
Concen: 22.038 ng/ul
RT: 21.71 min Scan# 3170
Delta R.T. 0.01 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

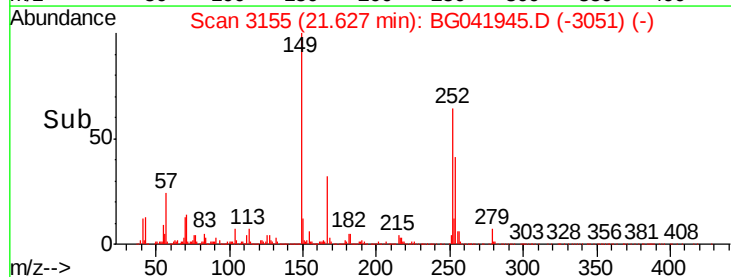
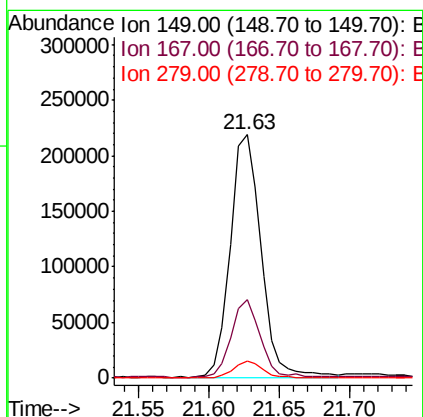
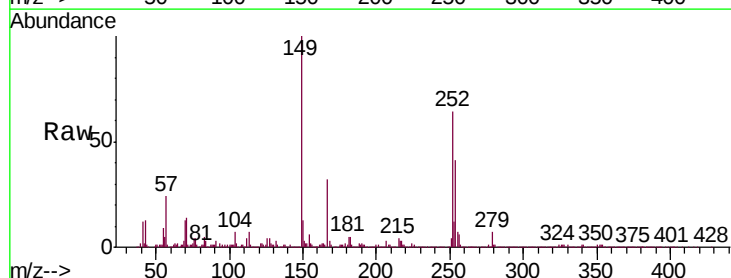
Instrument :
BNA_G
ClientSampled :
SSTD02081

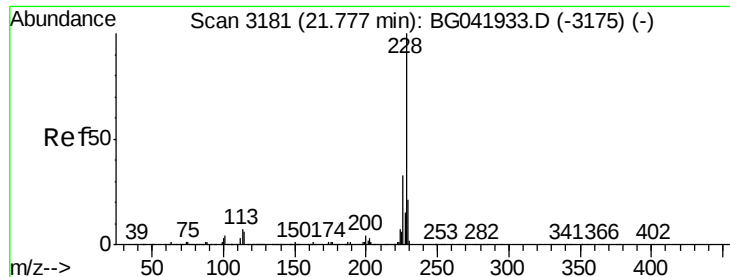
Tgt Ion:228 Resp: 691154
Ion Ratio Lower Upper
228 100
229 20.8 17.0 25.6
226 27.7 23.3 34.9



#83
Bis(2-ethylhexyl)phthalate
Concen: 20.206 ng/ul
RT: 21.63 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BG041945.D
Acq: 4 Aug 2019 16:58

Tgt Ion:149 Resp: 330168
Ion Ratio Lower Upper
149 100
167 32.3 25.0 37.4
279 7.0 5.2 7.8





#84

Chrysene

Concen: 22.054 ng/ul

RT: 21.78 min Scan# 3181

Delta R.T. 0.00 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

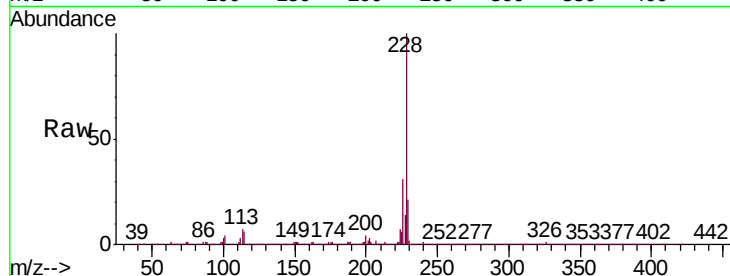
Tgt Ion:228 Resp: 645549

Ion Ratio Lower Upper

228 100

226 30.8 25.7 38.5

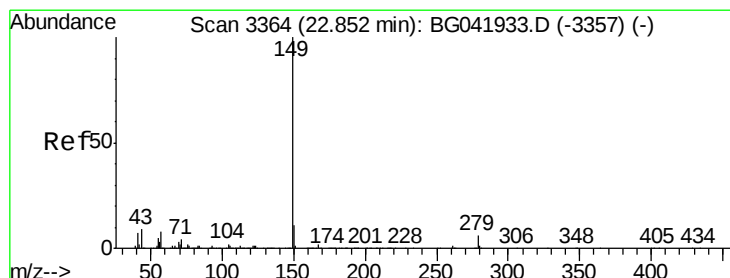
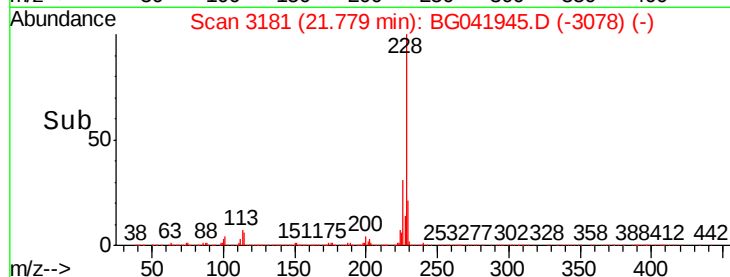
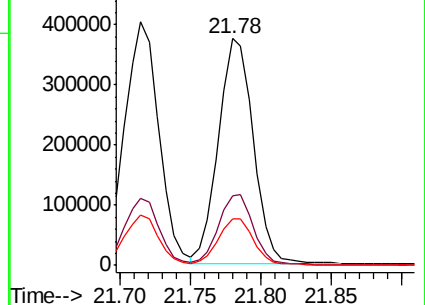
229 20.6 16.6 24.8



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: 25.544 ng/ul

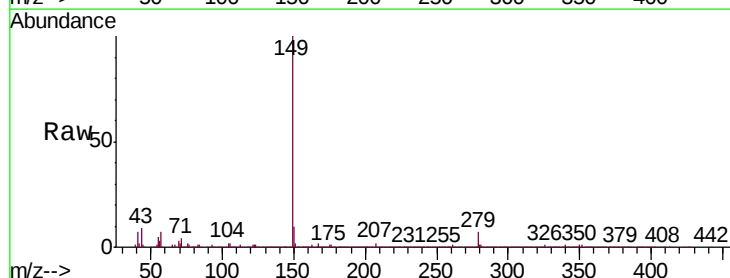
RT: 22.86 min Scan# 3365

Delta R.T. 0.01 min

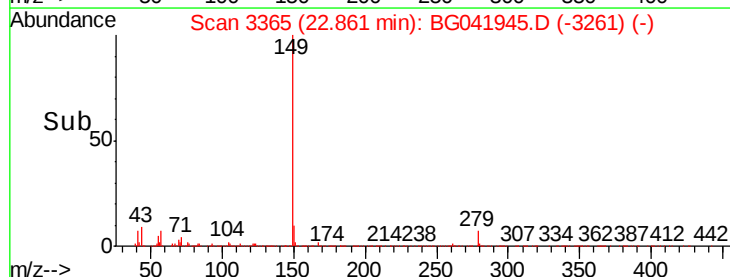
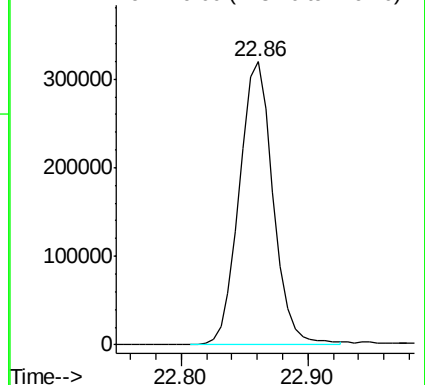
Lab File: BG041945.D

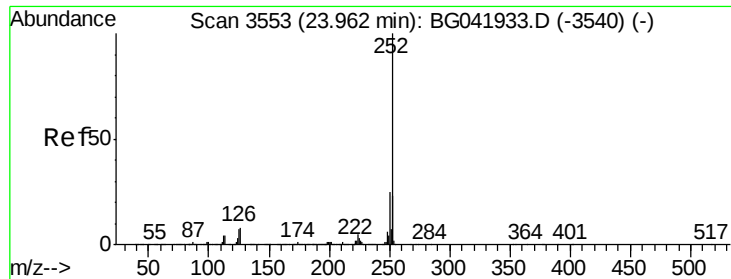
Acq: 4 Aug 2019 16:58

Tgt Ion:149 Resp: 586385



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 23.166 ng/u1

RT: 23.97 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

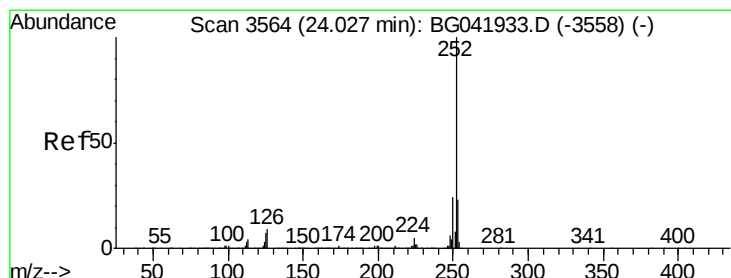
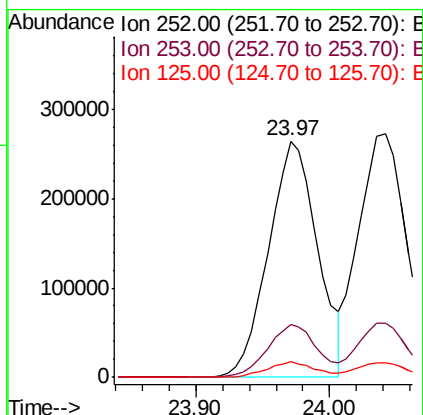
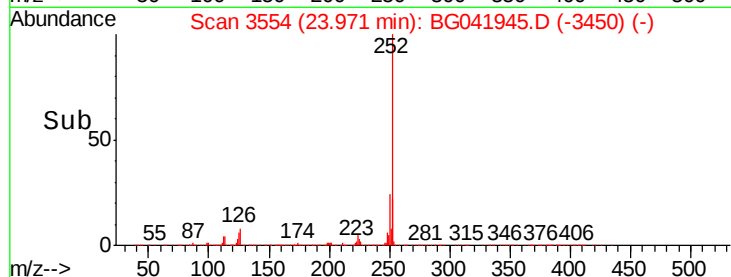
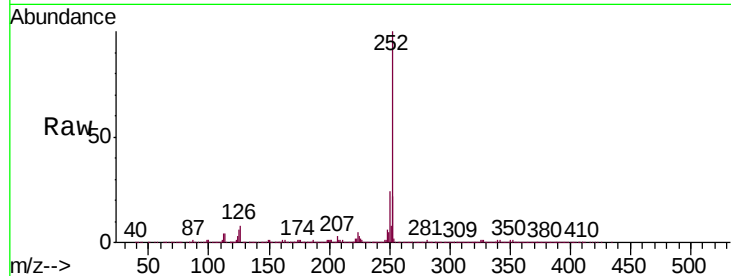
Tgt Ion:252 Resp: 674506

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 6.5 5.8 8.8



#88

Benzo(k)fluoranthene

Concen: 23.704 ng/u1

RT: 24.04 min Scan# 3566

Delta R.T. 0.01 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

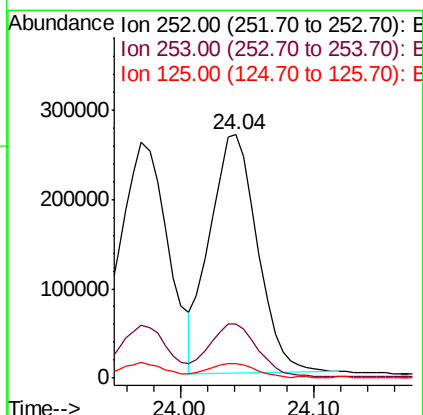
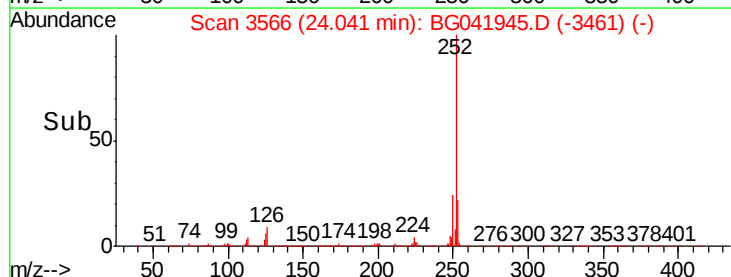
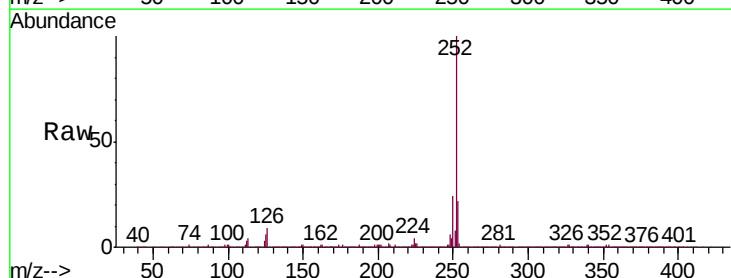
Tgt Ion:252 Resp: 663591

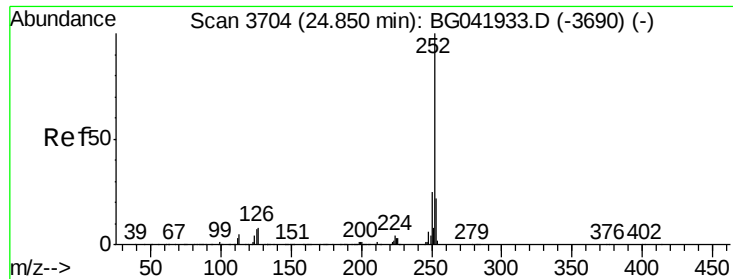
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 6.0 5.5 8.3





#90

Benzo(a)pyrene

Concen: 23.259 ng/ul

RT: 24.86 min Scan# 3705

Delta R.T. 0.01 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

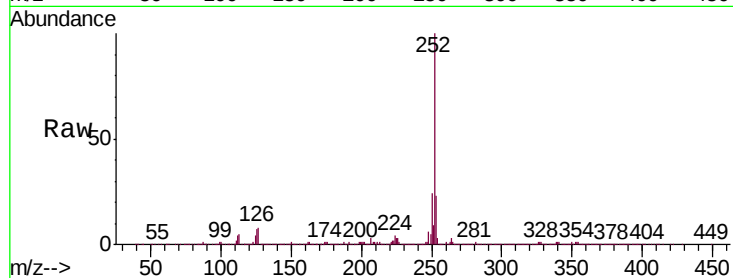
Tgt Ion:252 Resp: 645340

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

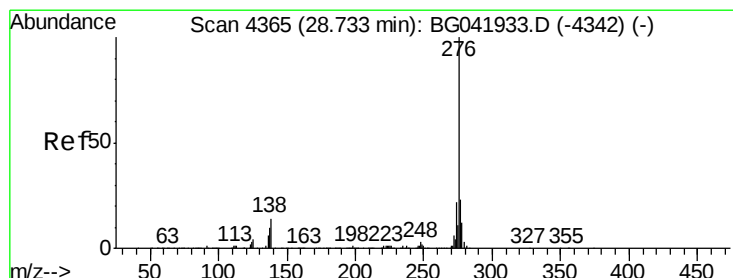
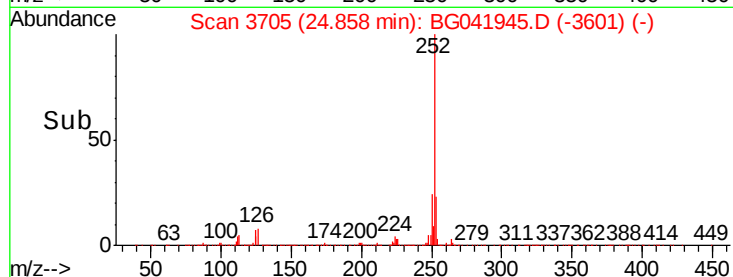
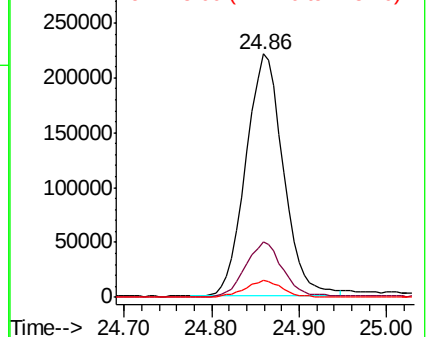
125 7.2 6.5 9.7



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: 18.771 ng/ul

RT: 28.76 min Scan# 4369

Delta R.T. 0.03 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

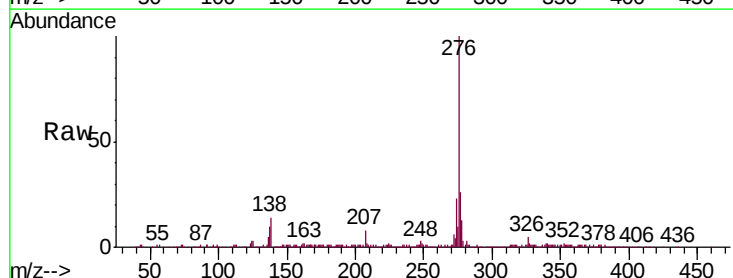
Tgt Ion:276 Resp: 607460

Ion Ratio Lower Upper

276 100

138 14.2 12.0 18.0

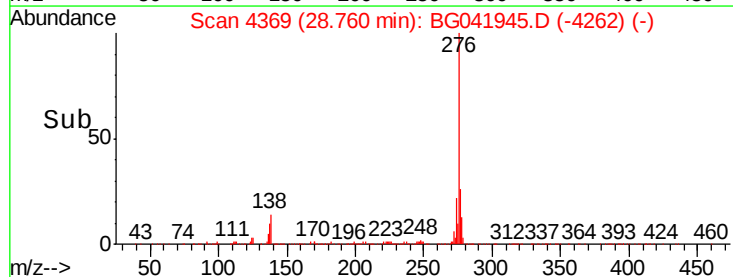
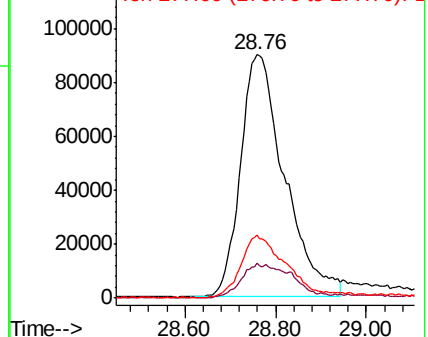
277 25.9 19.2 28.8

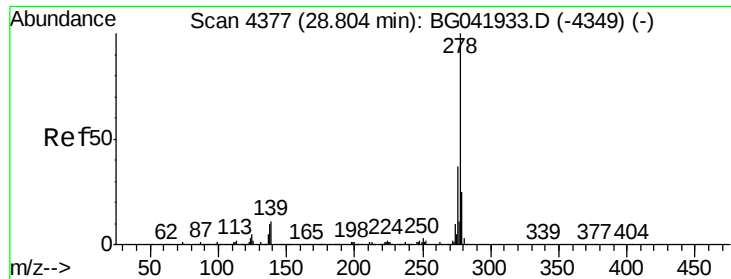


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.205 ng/ul

RT: 28.83 min Scan# 4381

Delta R.T. 0.03 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

Instrument :

BNA_G

ClientSampleId :

SSTD02081

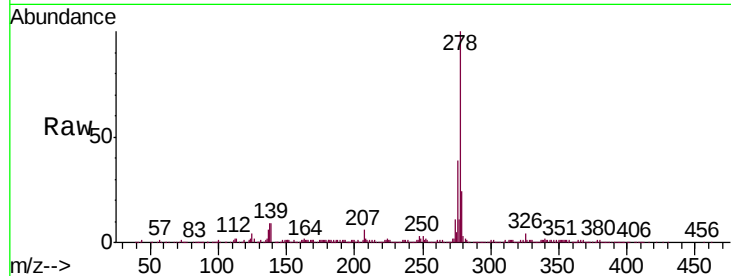
Tgt Ion:278 Resp: 506971

Ion Ratio Lower Upper

278 100

139 9.5 9.4 14.0

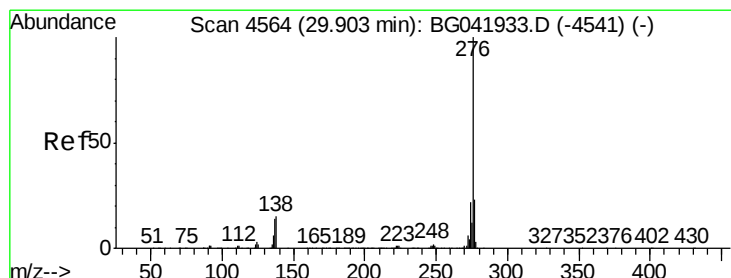
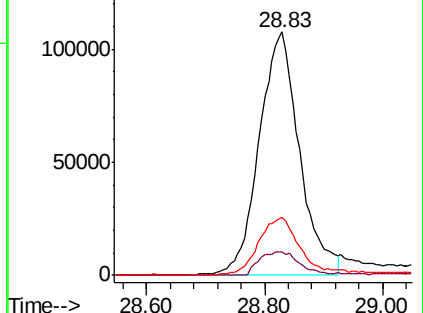
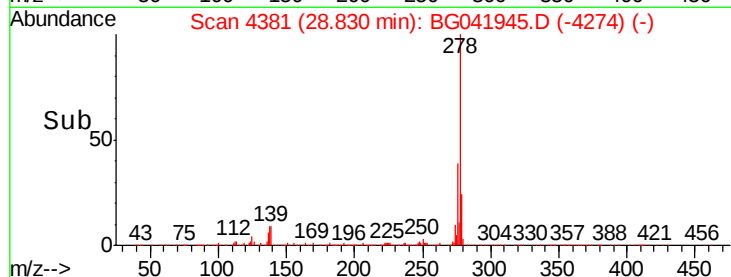
279 23.8 19.2 28.8



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: 15.701 ng/ul

RT: 29.93 min Scan# 4568

Delta R.T. 0.03 min

Lab File: BG041945.D

Acq: 4 Aug 2019 16:58

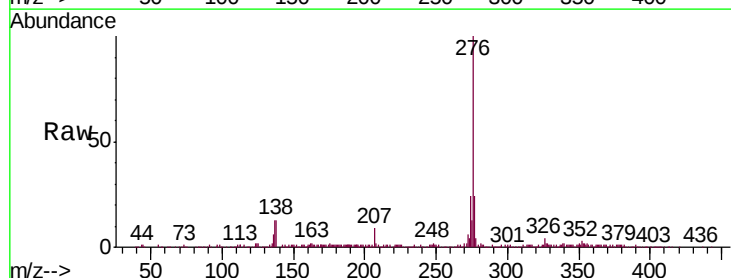
Tgt Ion:276 Resp: 424225

Ion Ratio Lower Upper

276 100

138 12.6 12.6 18.8

277 24.3 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

