

Data File : BG041996.D
Acq On : 6 Aug 2019 13:35
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Quant Time: Aug 07 01:22:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 11:05:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	68801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	293879	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	223910	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	524232	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	522705	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	601229	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	12004	7.63	ng/uL	0.00
5) Phenol-d5	7.17	99	109387	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	56368	18.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	97351	21.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	94998	20.96	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	48230	21.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	58892	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	120365	23.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	137800	23.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	380511	21.91	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	430545	21.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	62980	21.60	ng/ul	0.00
57) Fluorene-d10	15.68	176	336204	21.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	70730	21.03	ng/ul	0.00
70) Anthracene-d10	17.54	188	540553	21.49	ng/ul	0.00
78) Pyrene-d10	19.82	212	635235	21.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	692844	22.06	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.44	88	11286	6.928	ng/uL 90
4) Benzaldehyde	7.16	77	50545	19.812	ng/ul 92
6) Phenol	7.20	94	113103	20.293	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.44	93	86422	20.382	ng/ul 92
10) 2-Chlorophenol	7.59	128	100052	21.382	ng/ul 99
11) 2-Methylphenol	8.47	108	91389	20.452	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.56	45	119537	16.667	ng/ul# 95
14) Acetophenone	8.85	105	150693	21.614	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.84	70	71962	19.539	ng/ul 94
16) 4-Methylphenol	8.80	108	101006	20.924	ng/ul 91
17) Hexachloroethane	9.12	117	38862	20.056	ng/ul 89
20) Nitrobenzene	9.24	77	100147	19.876	ng/ul 95
21) Isophorone	9.77	82	210001	20.904	ng/ul 97
23) 2-Nitrophenol	9.95	139	61969	22.582	ng/ul 93
24) 2,4-Dimethylphenol	10.01	107	106025	19.582	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.25	93	123622	20.727	ng/ul 96
27) 2,4-Dichlorophenol	10.49	162	117175	22.788	ng/ul 97
28) Naphthalene	10.90	128	319870	21.291	ng/ul 98
30) 4-Chloroaniline	11.01	127	138196	23.899	ng/ul 99
31) Hexachlorobutadiene	11.20	225	84919	21.752	ng/ul 99
32) Caprolactam	11.76	113	15158	9.112	ng/ul 96
33) 4-Chloro-3-methylphenol	12.13	107	110417	21.795	ng/ul 99
34) 2-Methylnaphthalene	12.52	142	261942	21.936	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	171613	21.436	ng/ul	98
37) Hexachlorocyclopentadiene	12.87	237	119409	23.625	ng/ul	96
38) 2,4,6-Trichlorophenol	13.11	196	111211	22.447	ng/ul	97
39) 2,4,5-Trichlorophenol	13.19	196	120654	21.833	ng/ul	99
40) 1,1'-Biphenyl	13.52	154	342669	21.047	ng/ul	96
41) 2-Chloronaphthalene	13.56	162	278239	21.224	ng/ul	99
42) 2-Nitroaniline	13.76	65	65341	19.053	ng/ul	84
44) Dimethylphthalate	14.14	163	374831	21.739	ng/ul	97
45) 2,6-Dinitrotoluene	14.25	165	83043	22.142	ng/ul	97
47) Acenaphthylene	14.41	152	426398	21.297	ng/ul	99
48) 3-Nitroaniline	14.58	138	64484	21.559	ng/ul	89
49) Acenaphthene	14.75	153	295521	21.109	ng/ul	98
50) 2,4-Dinitrophenol	14.80	184	43507	21.200	ng/ul	97
52) 4-Nitrophenol	14.89	109	45730	21.164	ng/ul	91
53) Dibenzofuran	15.09	168	452039	21.635	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	121579	22.295	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.31	232	119486	22.814	ng/ul#	97
56) Diethylphthalate	15.50	149	369622	21.550	ng/ul	97
58) Fluorene	15.74	166	363725	21.613	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.73	204	213697	21.868	ng/ul	97
60) 4-Nitroaniline	15.75	138	70706	21.219	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.81	198	80041	22.089	ng/ul	99
64) N-Nitrosodiphenylamine	15.94	169	338441	21.760	ng/ul	99
65) 4-Bromophenyl-phenylether	16.63	248	154517	22.264	ng/ul	94
66) Hexachlorobenzene	16.75	284	158247	22.703	ng/ul	92
67) Atrazine	16.89	200	145637	22.343	ng/ul	95
68) Pentachlorophenol	17.09	266	93630	24.662	ng/ul	96
69) Phenanthrene	17.49	178	622463	21.689	ng/ul	99
71) Anthracene	17.57	178	626277	21.516	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	179333	21.467	ng/ul	97
73) Pentachlorobenzene	15.01	250	187689	22.220	ng/ul	100
74) Carbazole	17.84	167	553458	22.954	ng/ul	99
75) Di-n-butylphthalate	18.40	149	639126	21.507	ng/ul	100
76) Fluoranthene	19.50	202	790359	23.835	ng/ul	97
79) Pyrene	19.85	202	772654	21.975	ng/ul	99
80) Butylbenzylphthalate	20.74	149	293437	21.203	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.62	252	281774	23.718	ng/ul#	99
82) Benzo(a)anthracene	21.70	228	795319	21.945	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	403104	21.348	ng/ul	99
84) Chrysene	21.77	228	735395	21.741	ng/ul	98
86) Di-n-octyl phthalate	22.85	149	697166	23.437	ng/ul	100
87) Benzo(b)fluoranthene	23.96	252	840192	22.268	ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	778539	21.461	ng/ul	100
90) Benzo(a)pyrene	24.84	252	790996	22.000	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.73	276	946581	22.572	ng/ul	99
92) Dibenzo(a,h)anthracene	28.79	278	781394	22.843	ng/ul	98
93) Benzo(g,h,i)perylene	29.88	276	790887	22.589	ng/ul	97

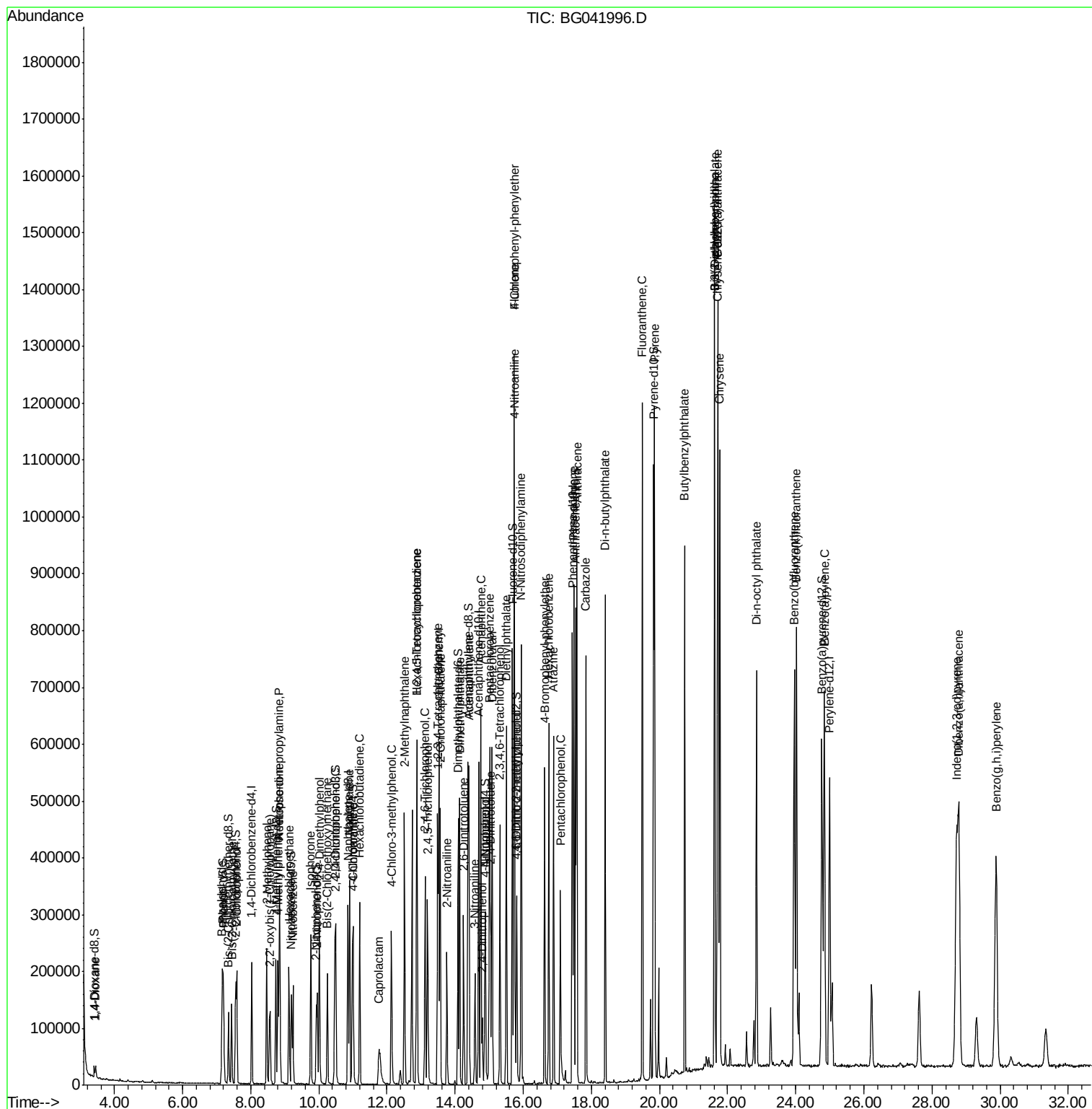
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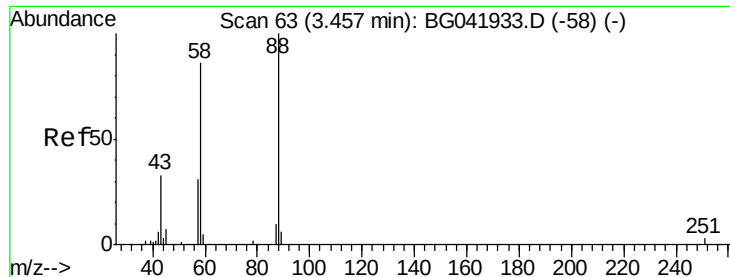
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#2

1,4-Dioxane

Concen: 6.928 ng/uL

RT: 3.44 min Scan# 60

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

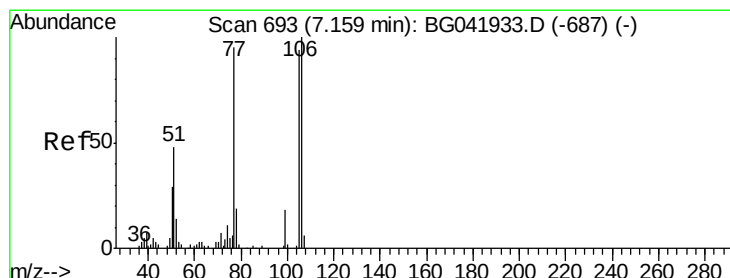
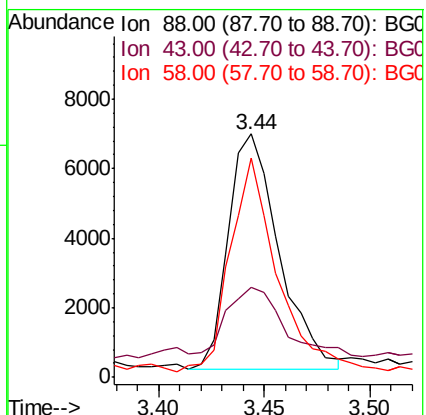
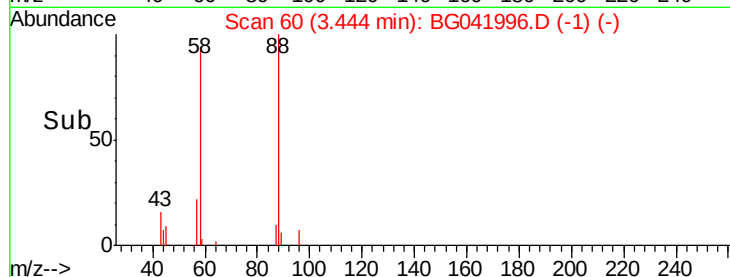
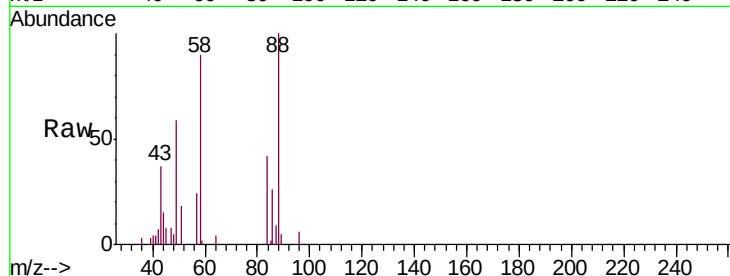
Tgt Ion: 88 Resp: 11286

Ion Ratio Lower Upper

88 100

43 36.9 36.3 54.5

58 89.9 66.0 99.0



#4

Benzaldehyde

Concen: 19.812 ng/uL

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

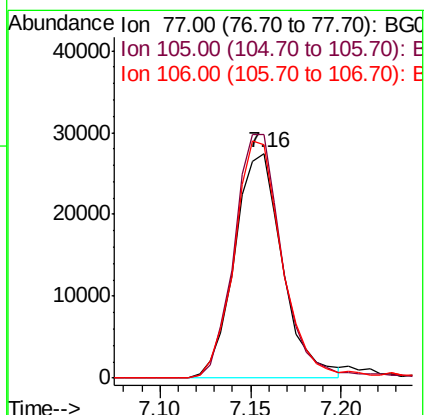
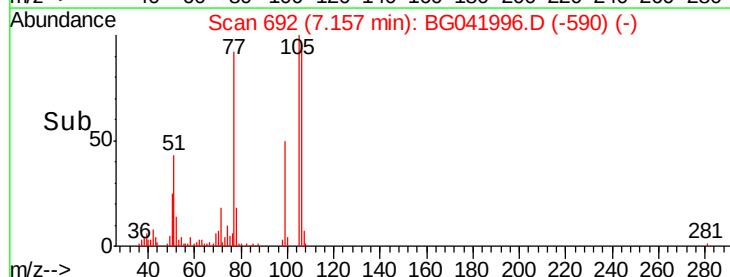
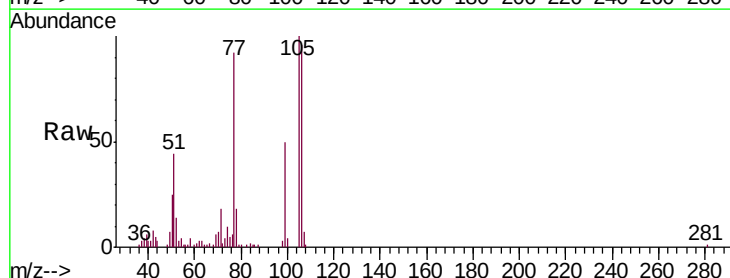
Tgt Ion: 77 Resp: 50545

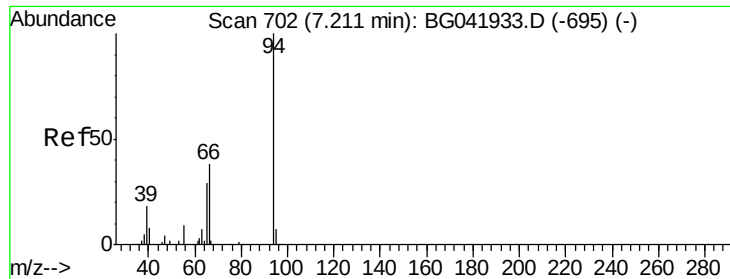
Ion Ratio Lower Upper

77 100

105 108.3 80.7 121.1

106 103.9 76.3 114.5





#6

Phenol

Concen: 20.293 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG041996.D

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Instrument :

BNA_G

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SSTD02086

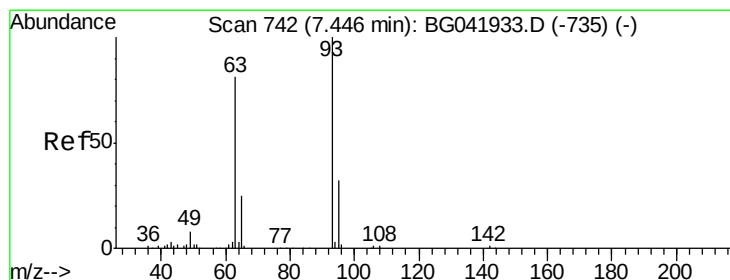
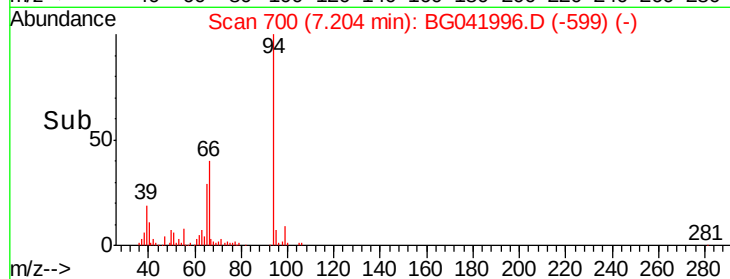
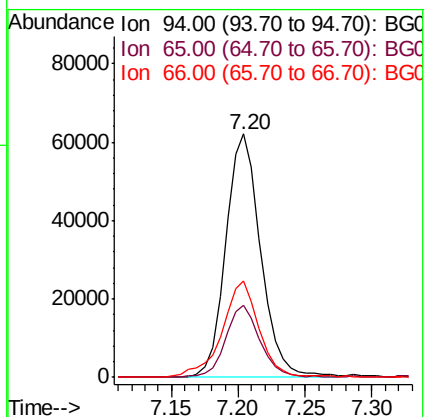
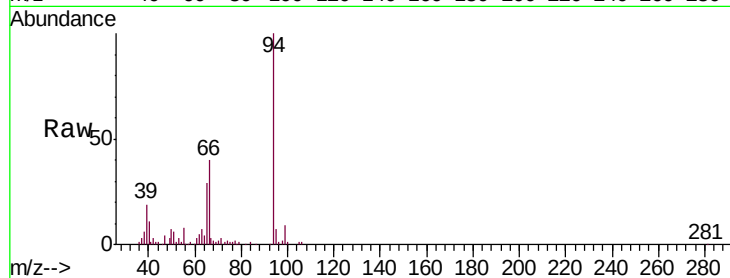
Tgt Ion: 94 Resp: 113103

Ion Ratio Lower Upper

94 100

65 29.5 25.8 38.6

66 39.7 31.8 47.8



#8

Bis(2-Chloroethyl)ether

Concen: 20.382 ng/ul

RT: 7.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

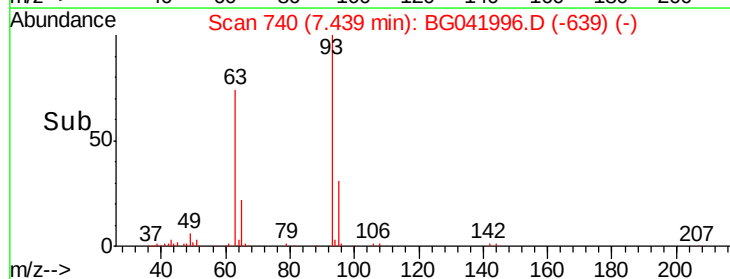
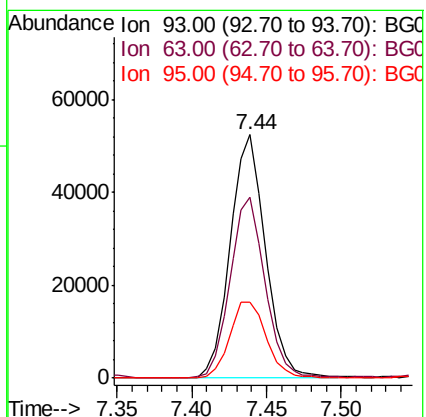
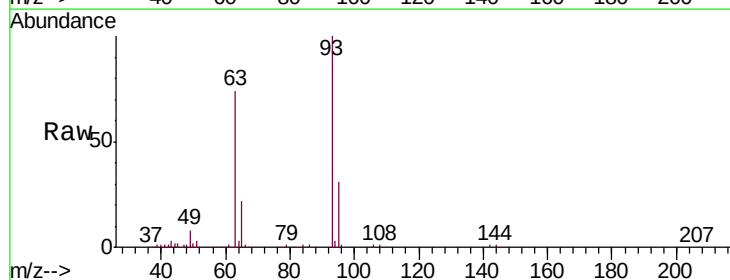
Tgt Ion: 93 Resp: 86422

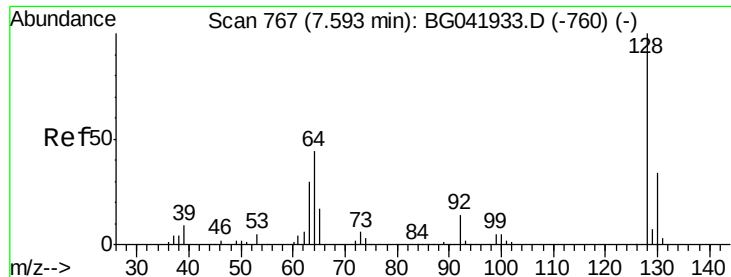
Ion Ratio Lower Upper

93 100

63 74.4 67.4 101.0

95 31.3 25.9 38.9

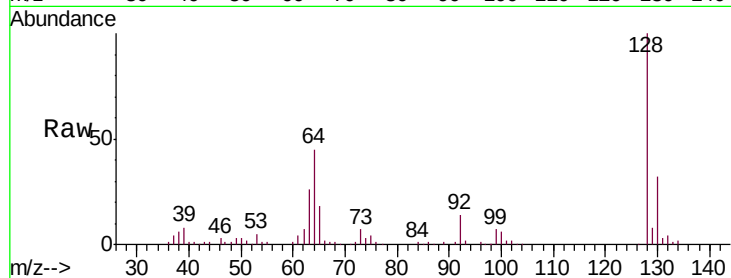




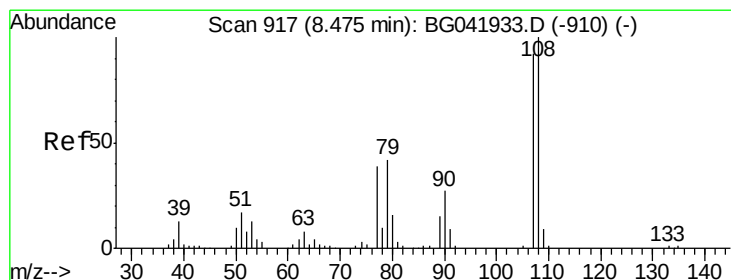
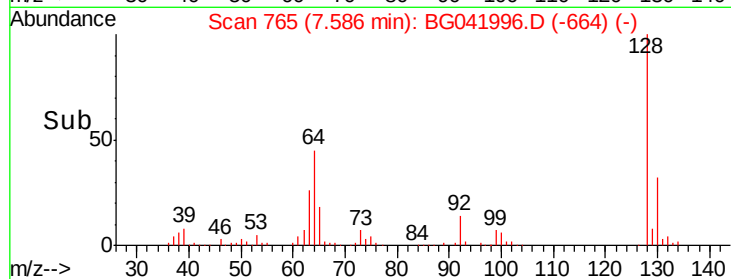
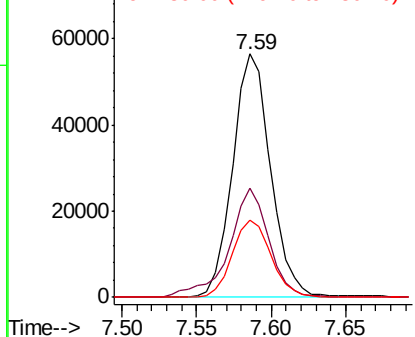
#10
2-Chlorophenol
Concen: 21.382 ng/ul
RT: 7.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Instrument :
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ClientSampleId :
SSTD02086

Tgt Ion:128 Resp: 100052
Ion Ratio Lower Upper
128 100
64 44.6 35.5 53.3
130 31.7 26.2 39.4

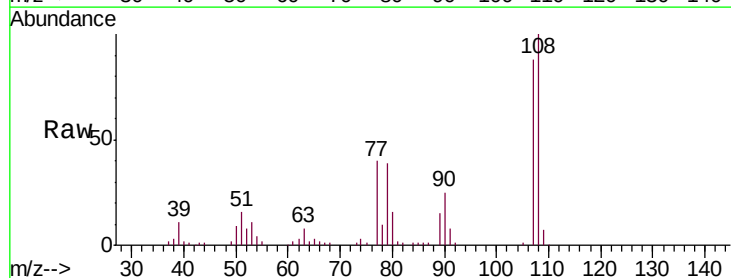


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

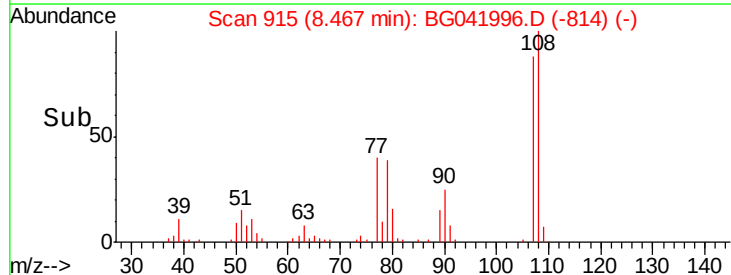
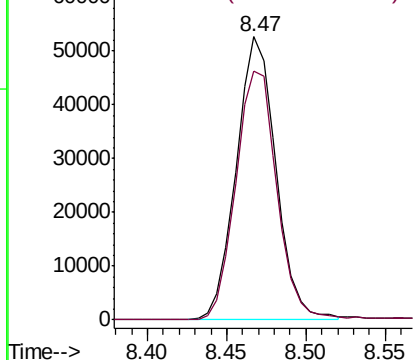


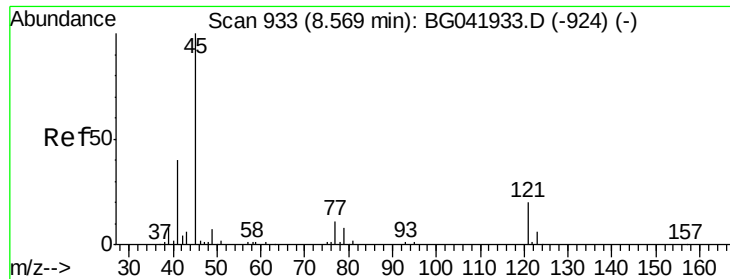
#11
2-Methylphenol
Concen: 20.452 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion:108 Resp: 91389
Ion Ratio Lower Upper
108 100
107 87.8 69.9 104.9



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

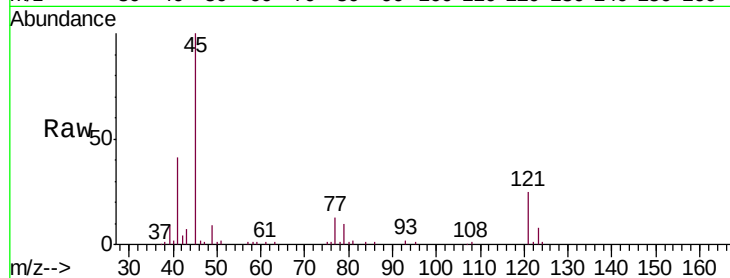




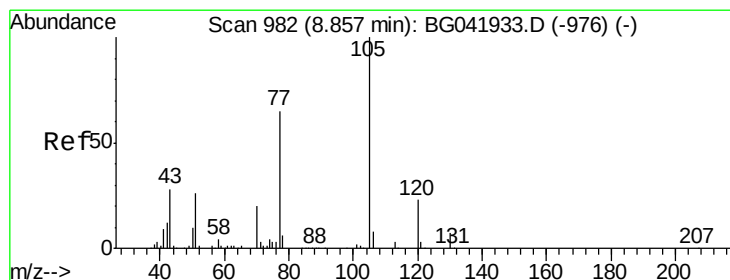
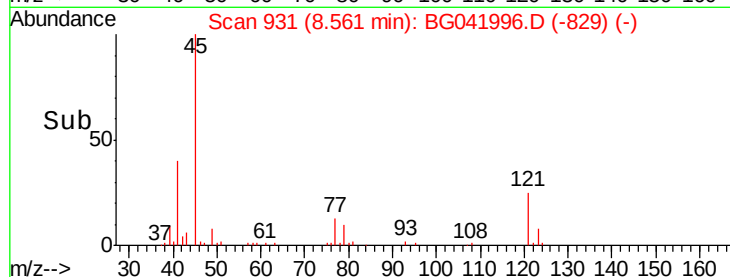
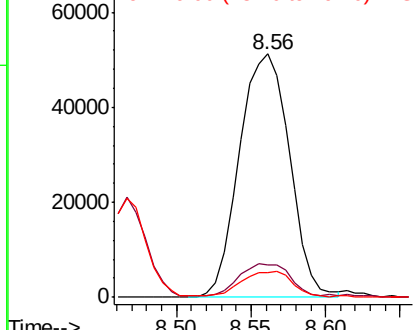
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 16.667 ng/ul
 RT: 8.56 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG041996.D
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Tgt Ion: 45 Resp: 119537
 Ion Ratio Lower Upper
 45 100
 77 13.1 8.6 12.8#
 79 10.3 7.2 10.8

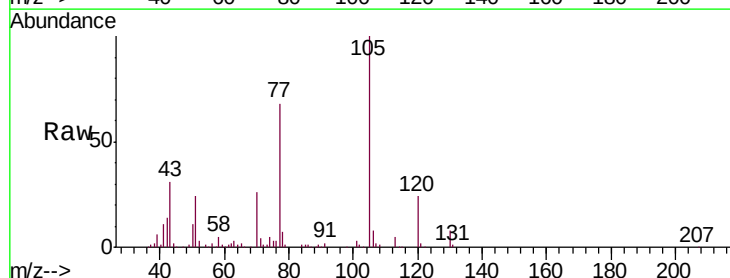


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

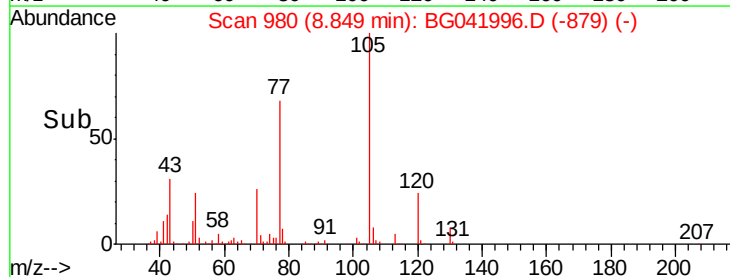
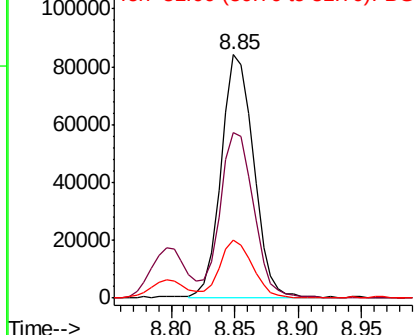


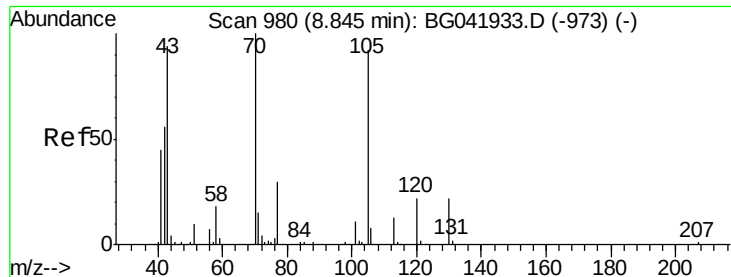
#14
 Acetophenone
 Concen: 21.614 ng/ul
 RT: 8.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Tgt Ion: 105 Resp: 150693
 Ion Ratio Lower Upper
 105 100
 77 68.2 60.0 90.0
 51 23.8 22.1 33.1



Abundance Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

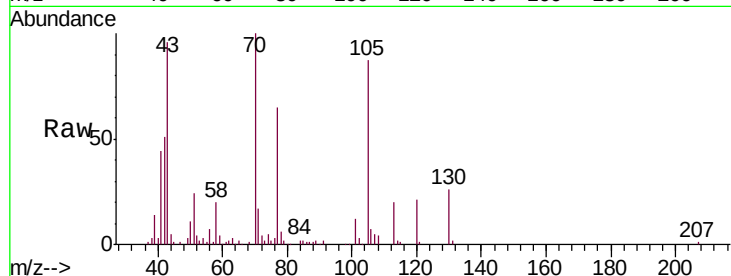




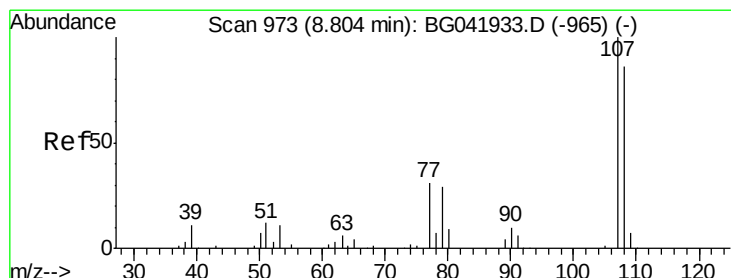
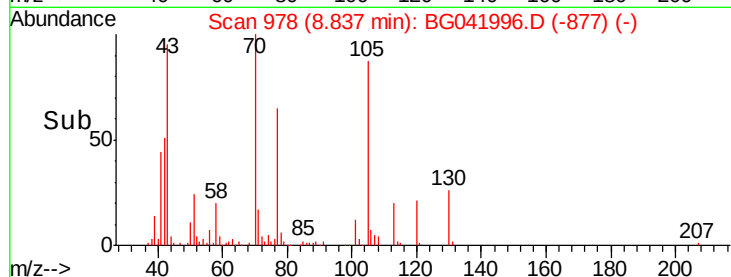
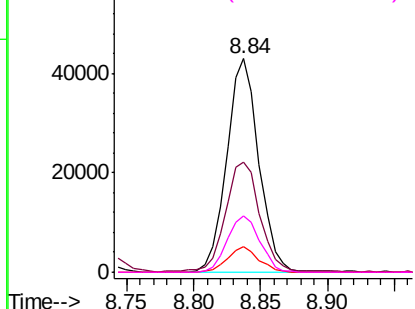
#15
N-Nitroso-di-n-propylamine
Concen: 19.539 ng/ul
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG041996.D
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Instrument :
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Tgt Ion: 70 Resp: 71962
Ion Ratio Lower Upper
70 100
42 51.4 46.4 69.6
101 11.7 9.7 14.5
130 26.1 21.1 31.7

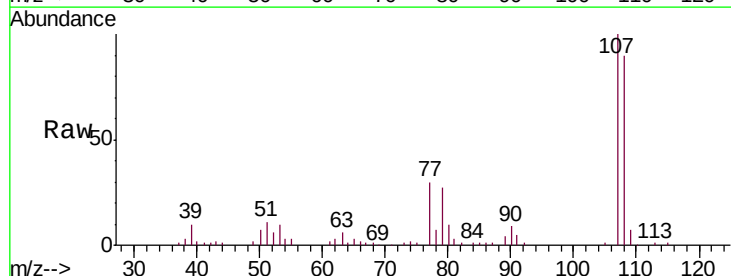


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

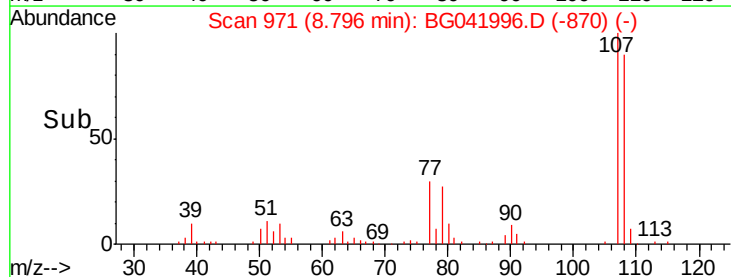
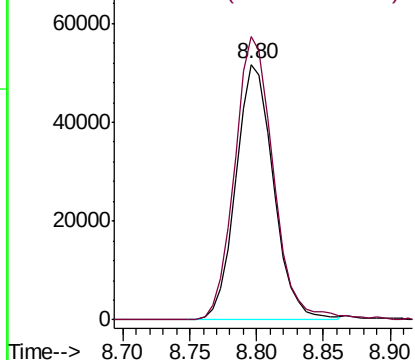


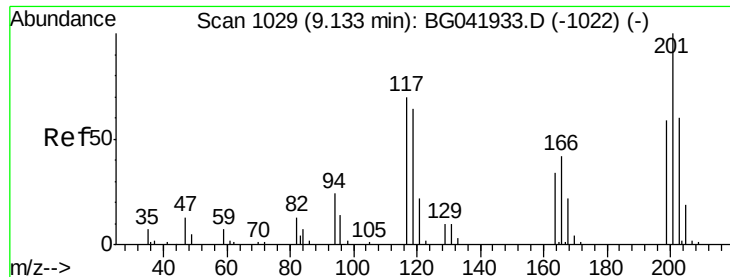
#16
4-Methylphenol
Concen: 20.924 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion: 108 Resp: 101006
Ion Ratio Lower Upper
108 100
107 110.6 96.2 144.2



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





#17

Hexachloroethane

Concen: 20.056 ng/ul

RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

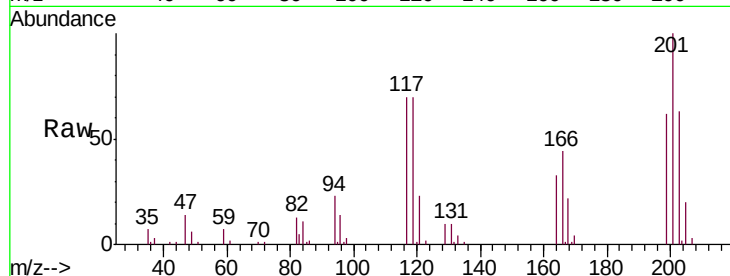
Tgt Ion:117 Resp: 38862

Ion Ratio Lower Upper

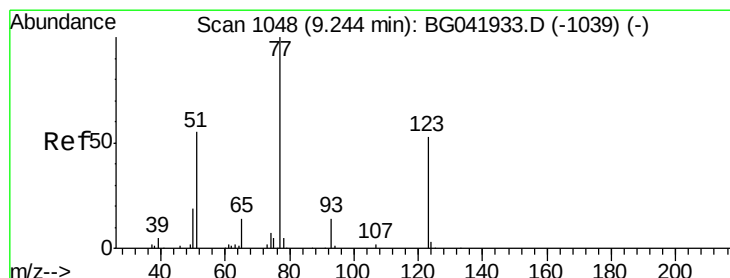
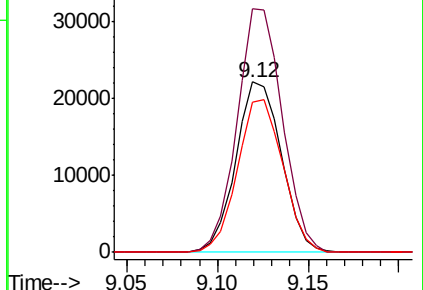
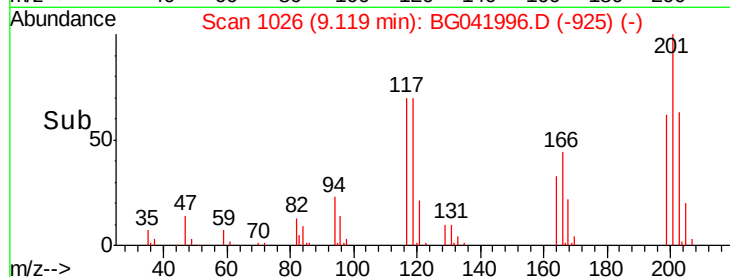
117 100

201 142.8 103.4 155.2

199 88.1 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: 19.876 ng/ul

RT: 9.24 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

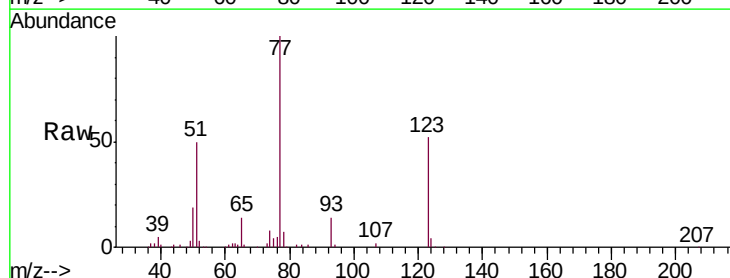
Tgt Ion: 77 Resp: 100147

Ion Ratio Lower Upper

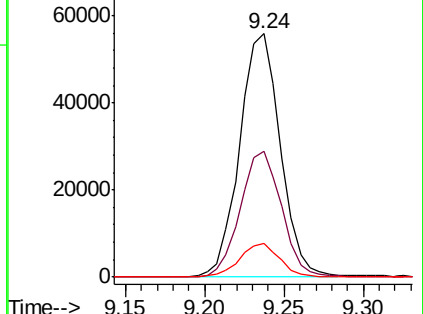
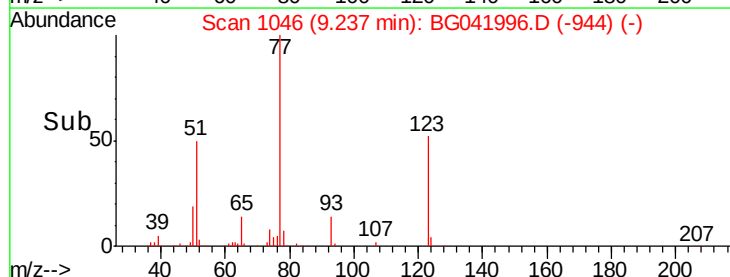
77 100

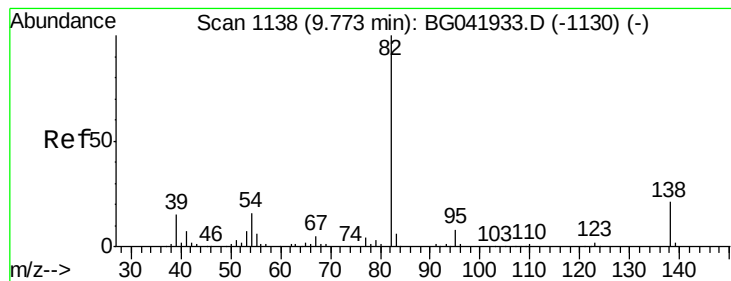
123 51.6 38.3 57.5

65 14.0 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: 20.904 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

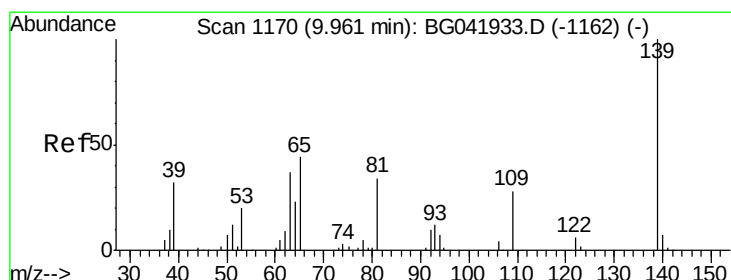
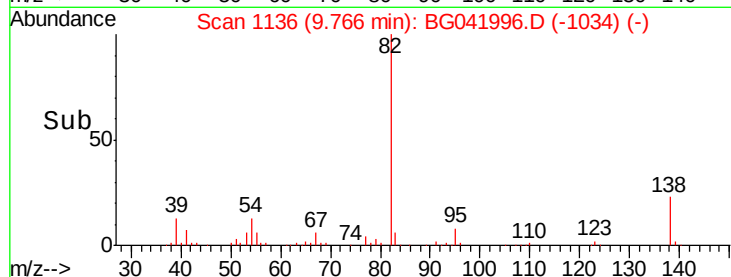
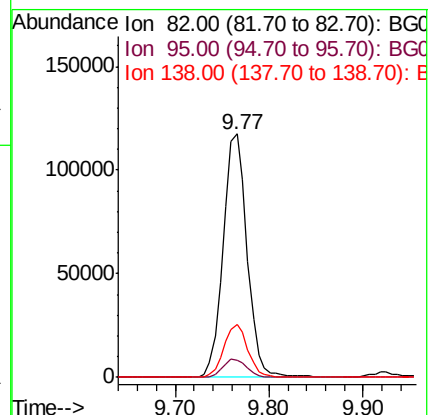
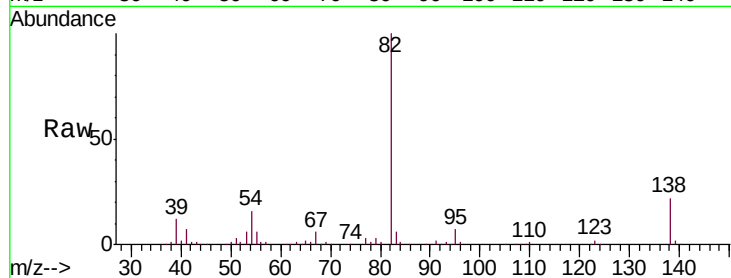
Tgt Ion: 82 Resp: 210001

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 21.8 15.8 23.8



#23

2-Nitrophenol

Concen: 22.582 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

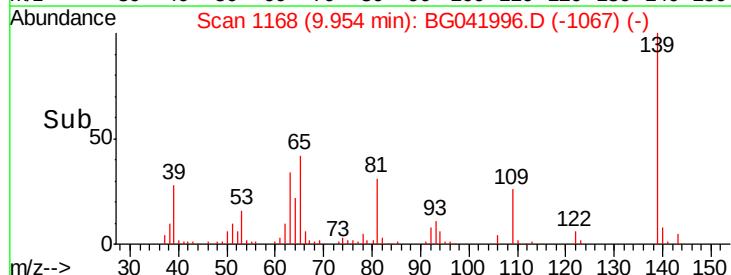
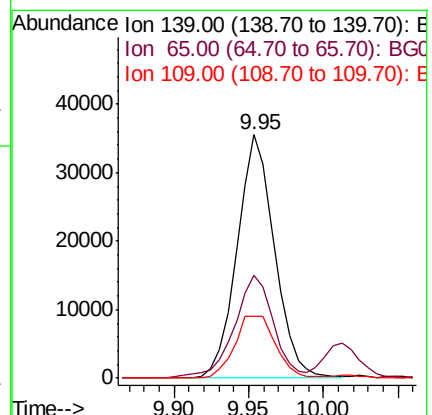
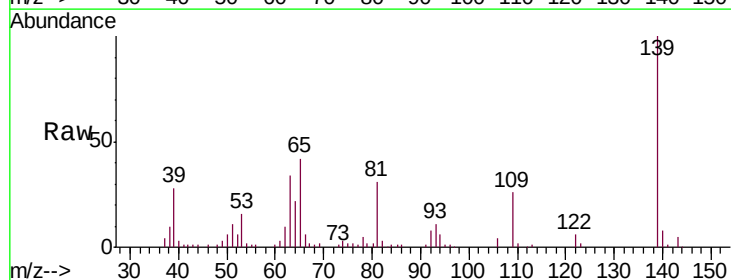
Tgt Ion: 139 Resp: 61969

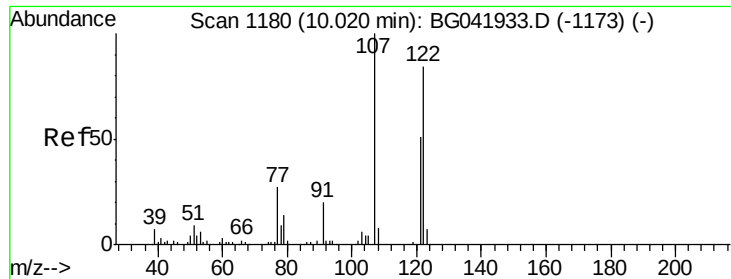
Ion Ratio Lower Upper

139 100

65 42.4 38.6 57.8

109 25.6 21.9 32.9

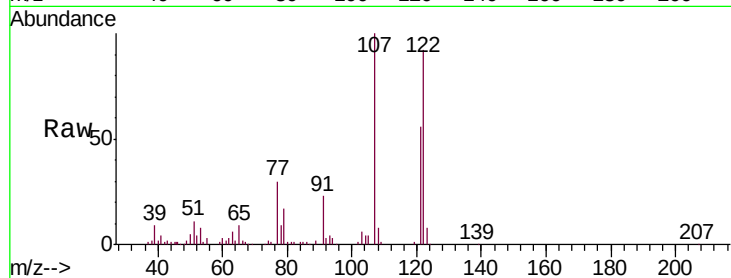




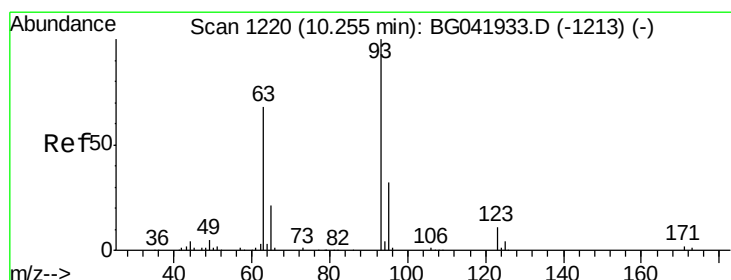
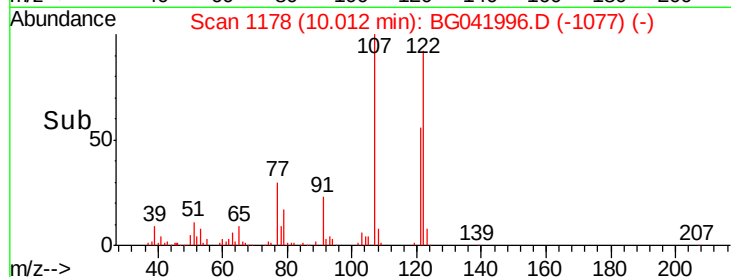
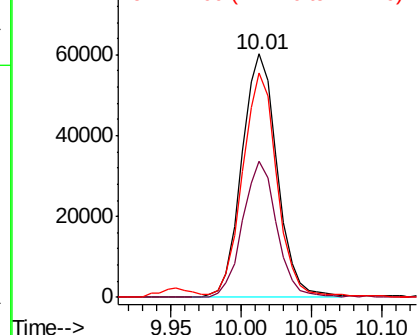
#24
2,4-Dimethylphenol
Concen: 19.582 ng/ul
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion: 107 Resp: 106025
Ion Ratio Lower Upper
107 100
121 56.1 45.0 67.6
122 92.1 68.1 102.1

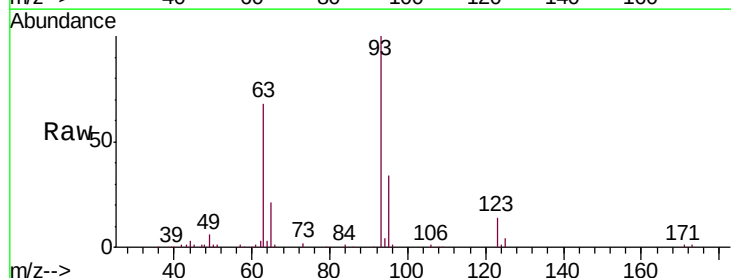


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

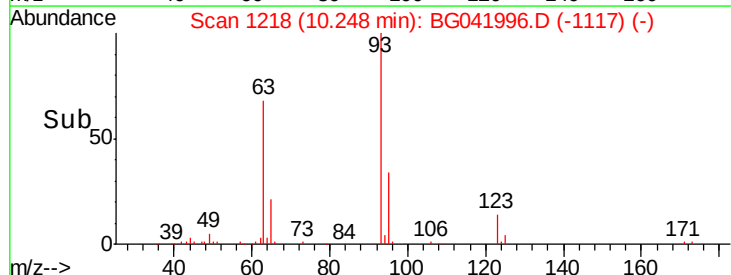
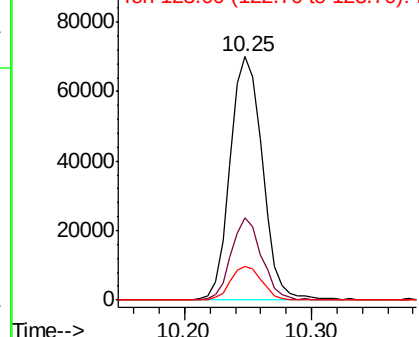


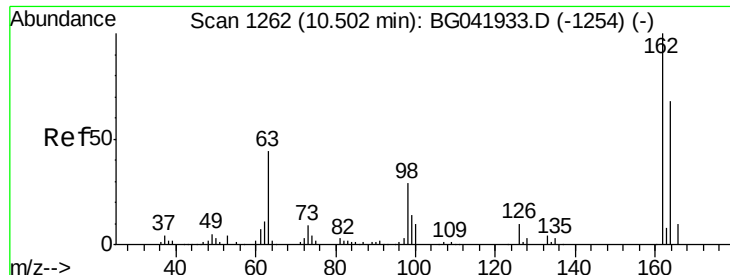
#25
Bis(2-Chloroethoxy)methane
Concen: 20.727 ng/ul
RT: 10.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion: 93 Resp: 123622
Ion Ratio Lower Upper
93 100
95 33.8 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

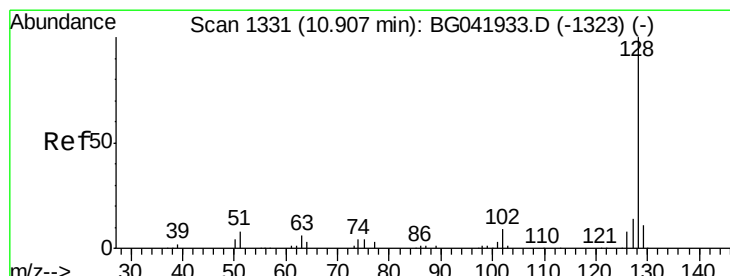
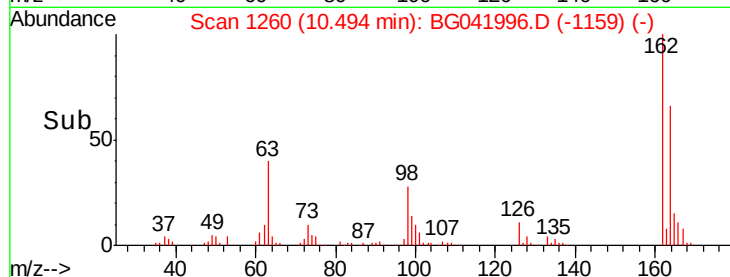
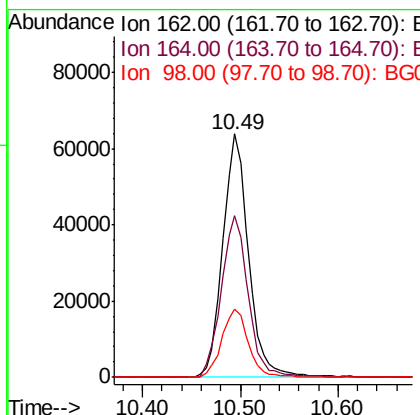
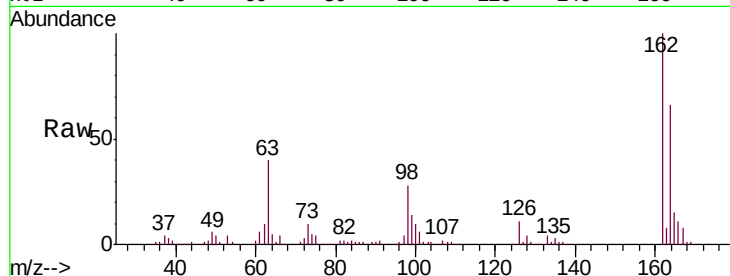




#27
2,4-Dichlorophenol
Concen: 22.788 ng/ul
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

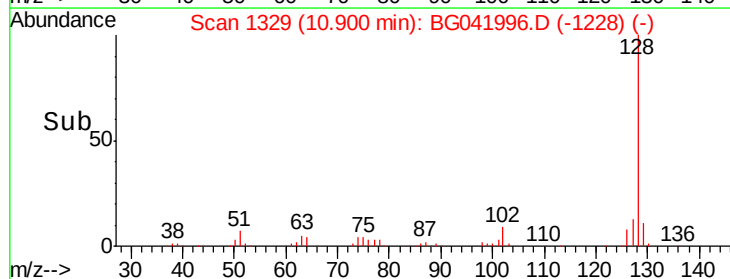
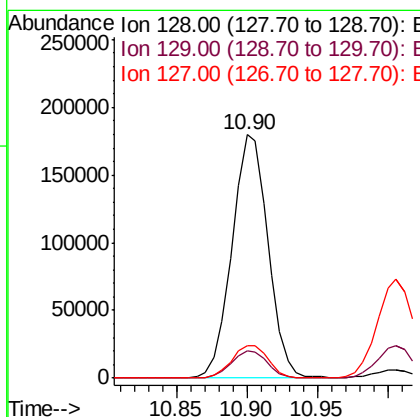
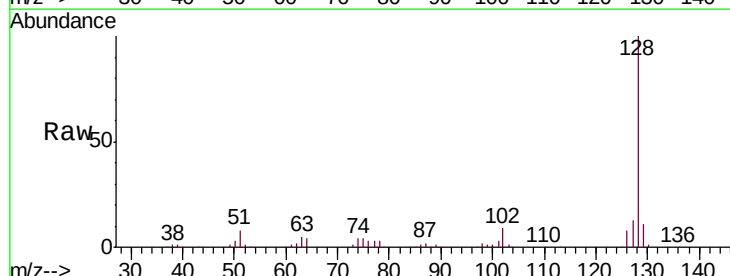
Instrument :
BNA_G
ClientSampleId :
SSTD02086

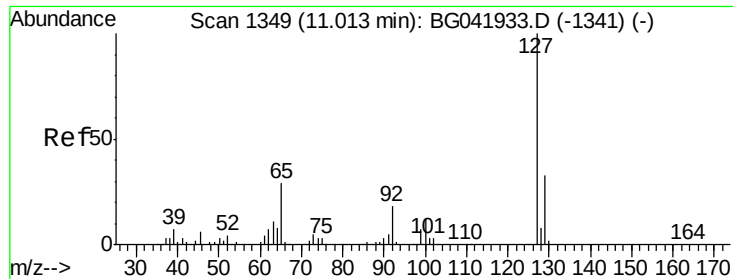
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	54.6	82.0
98	28.3	24.6	36.8



#28
Naphthalene
Concen: 21.291 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.3	11.4	17.0

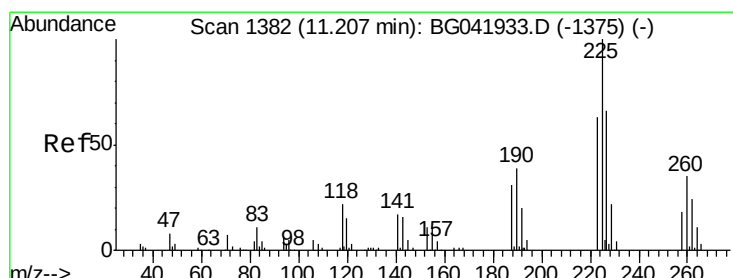
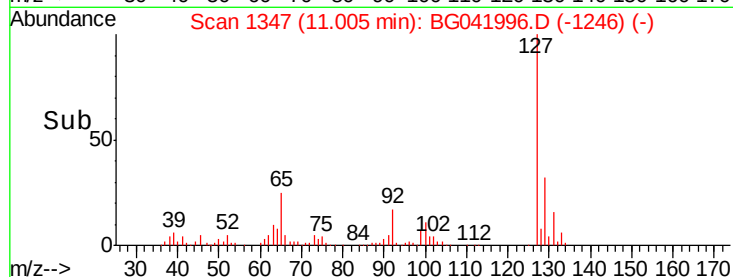
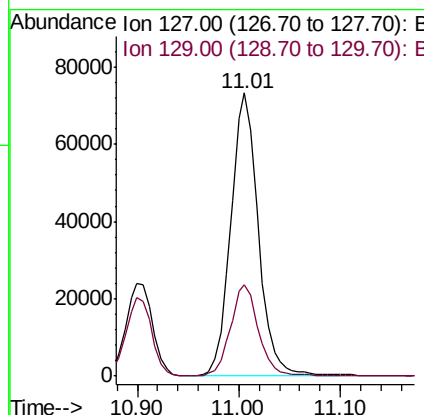
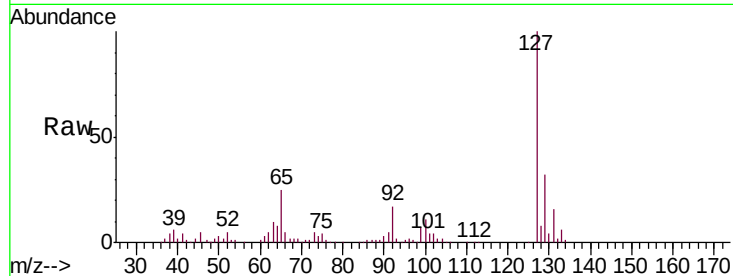




#30
4-Chloroaniline
Concen: 23.899 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

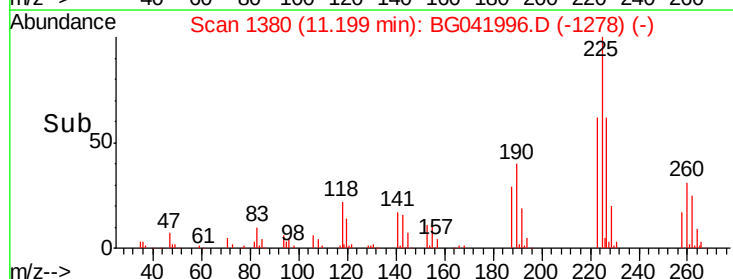
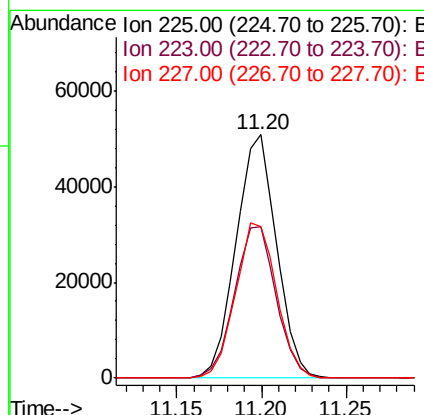
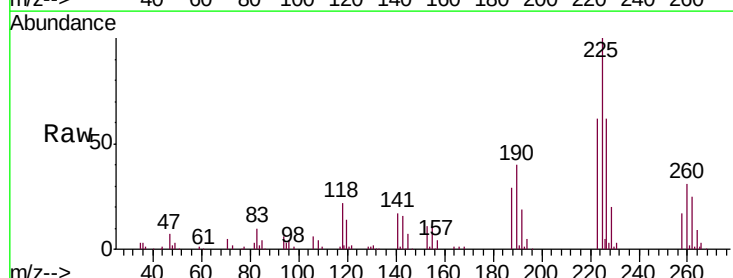
Instrument :
BNA_G
ClientSampleId :
SSTD02086

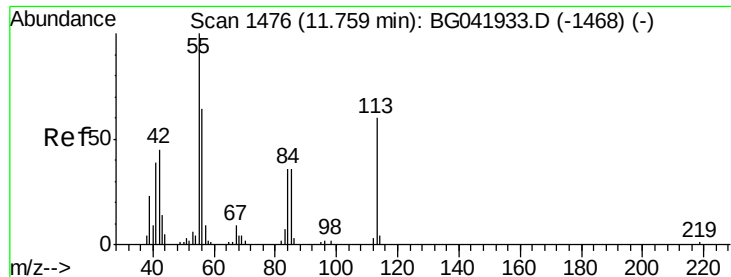
Tgt Ion:127 Resp: 138196
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.752 ng/ul
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion:225 Resp: 84919
Ion Ratio Lower Upper
225 100
223 62.0 49.7 74.5
227 62.4 50.7 76.1





#32

Caprolactam

Concen: 9.112 ng/ul

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

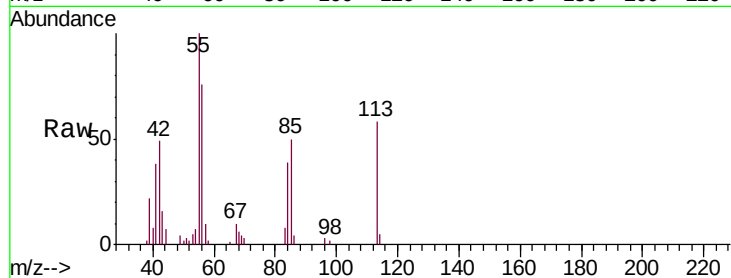
Tgt Ion:113 Resp: 15158

Ion Ratio Lower Upper

113 100

55 173.4 142.4 213.6

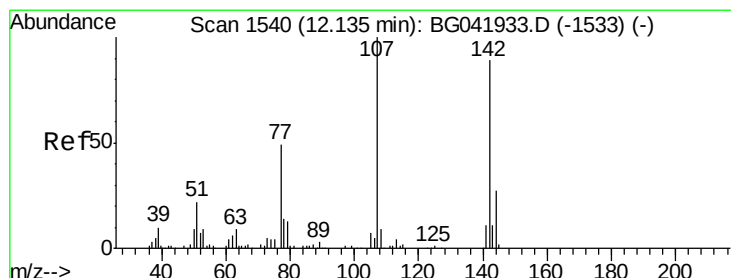
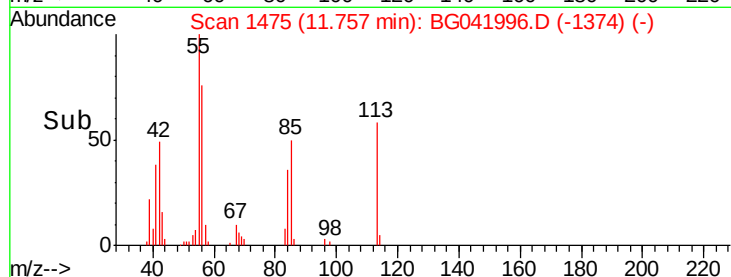
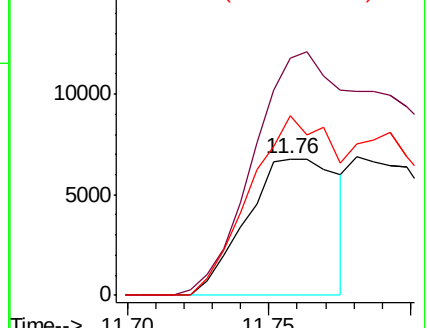
56 132.0 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 21.795 ng/ul

RT: 12.13 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

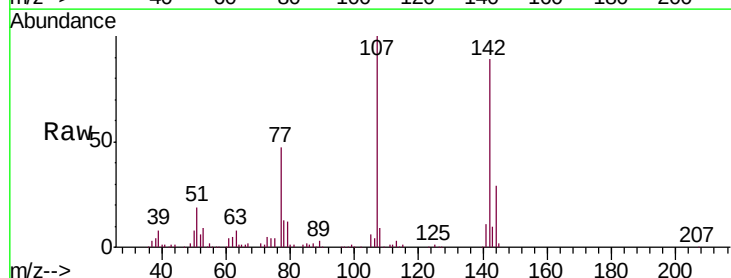
Tgt Ion:107 Resp: 110417

Ion Ratio Lower Upper

107 100

144 29.5 23.0 34.6

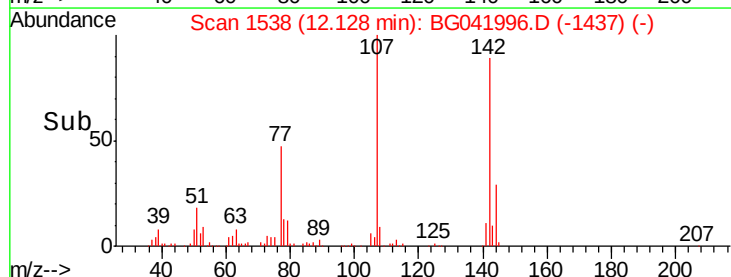
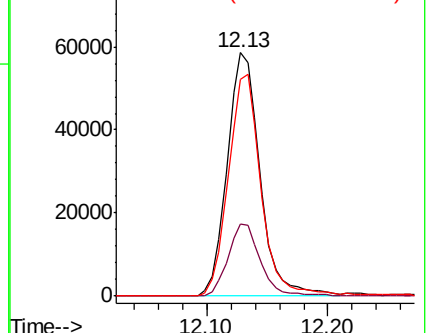
142 89.1 71.0 106.6

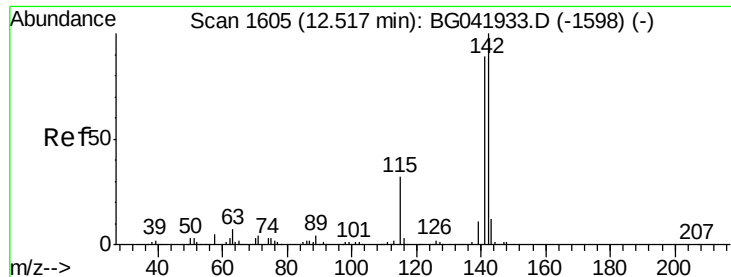


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

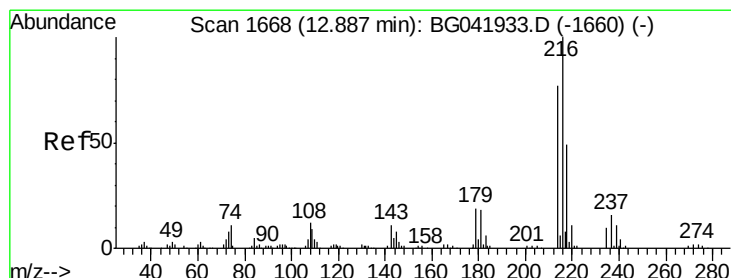
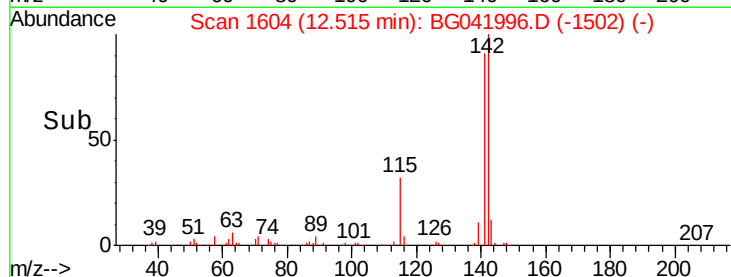
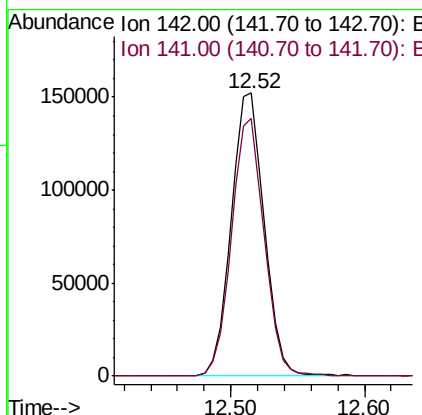
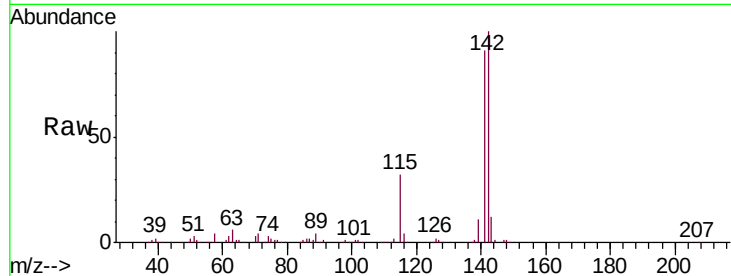




#34
 2-Methylnaphthalene
 Concen: 21.936 ng/ul
 RT: 12.52 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

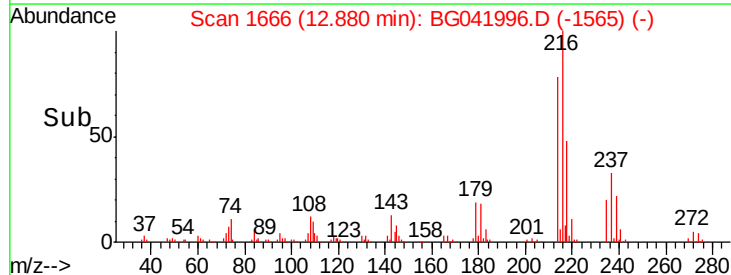
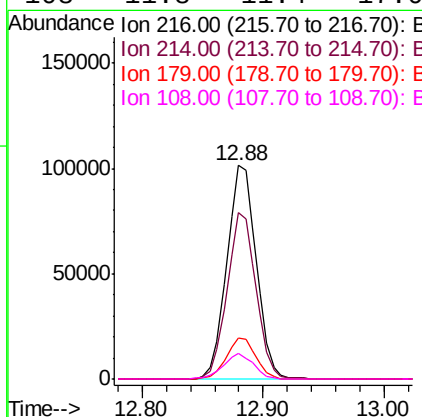
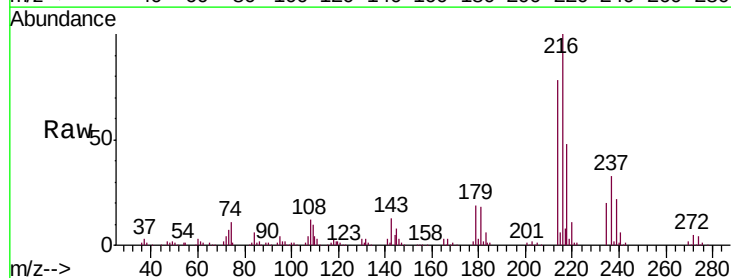
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

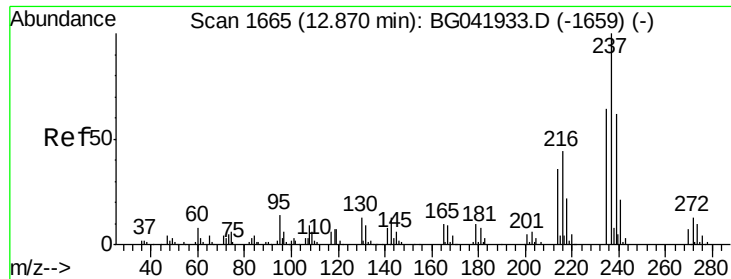
Tgt Ion:142 Resp: 261942
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.436 ng/ul
 RT: 12.88 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Tgt Ion:216 Resp: 171613
 Ion Ratio Lower Upper
 216 100
 214 77.8 60.9 91.3
 179 19.4 15.4 23.2
 108 11.8 11.4 17.0

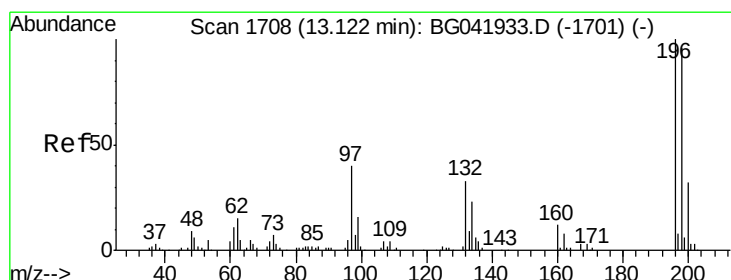
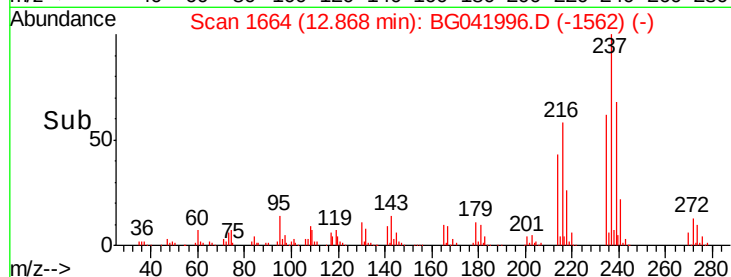
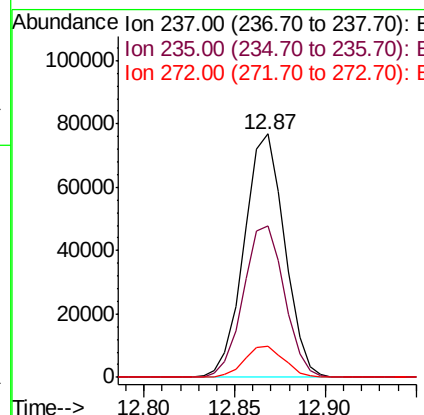
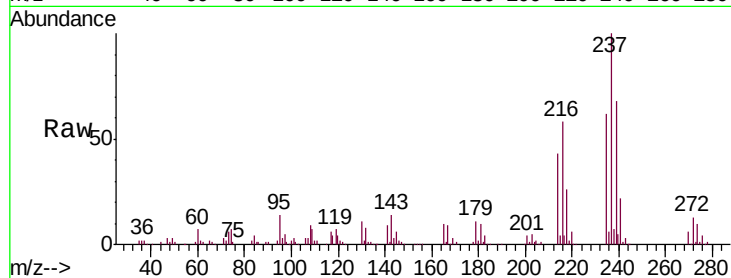




#37
Hexachlorocyclopentadiene
Concen: 23.625 ng/ul
RT: 12.87 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

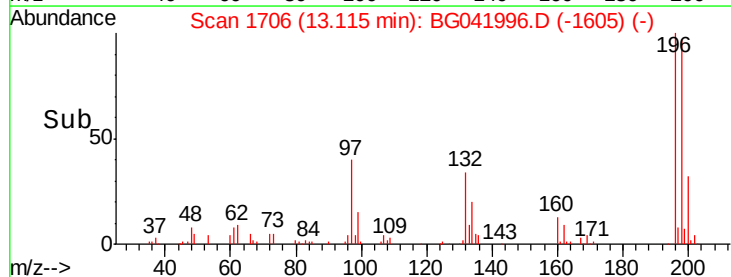
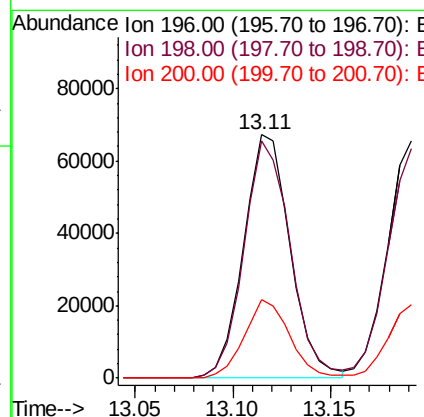
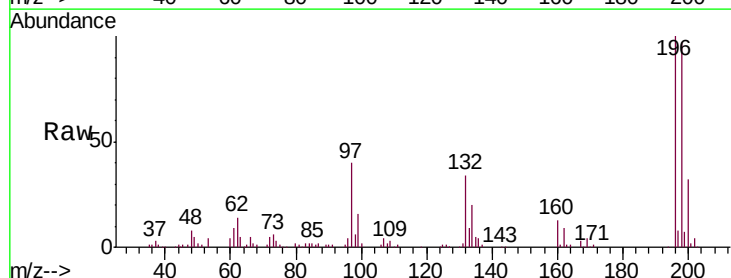
Instrument :
BNA_G
ClientSampleId :
SSTD02086

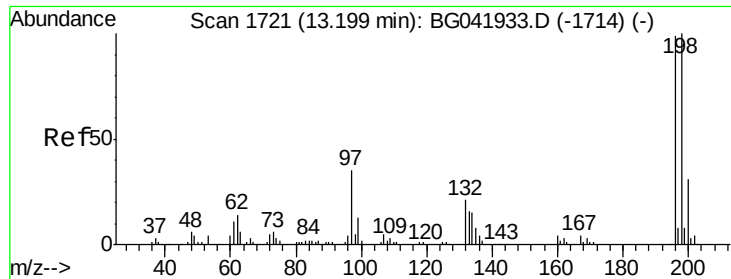
Tgt Ion:237 Resp: 119409
Ion Ratio Lower Upper
237 100
235 62.2 47.0 70.6
272 12.7 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 22.447 ng/ul
RT: 13.11 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion:196 Resp: 111211
Ion Ratio Lower Upper
196 100
198 97.3 80.0 120.0
200 32.0 26.9 40.3

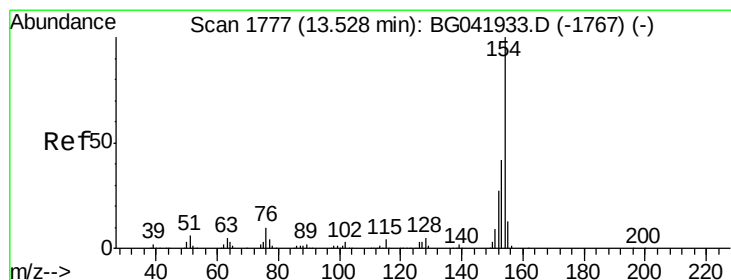
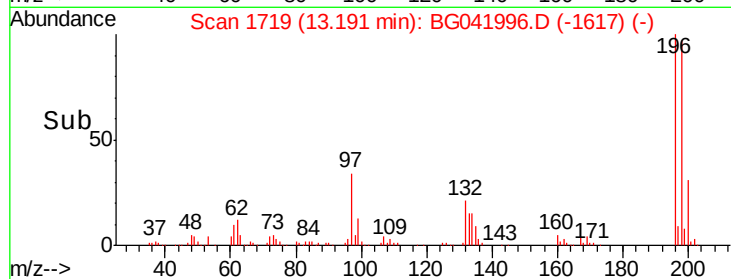
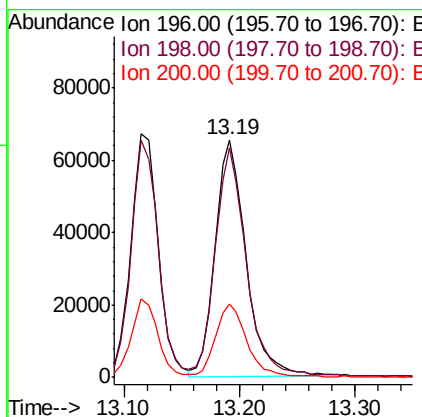
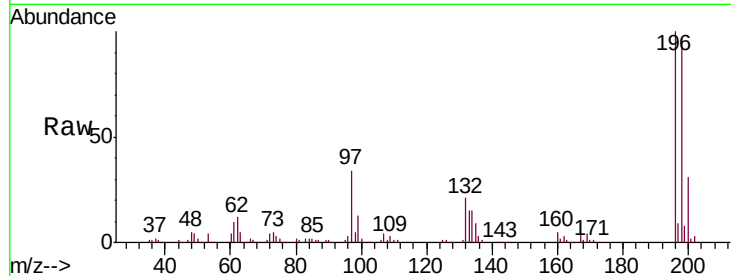




#39
 2,4,5-Trichlorophenol
 Concen: 21.833 ng/ul
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

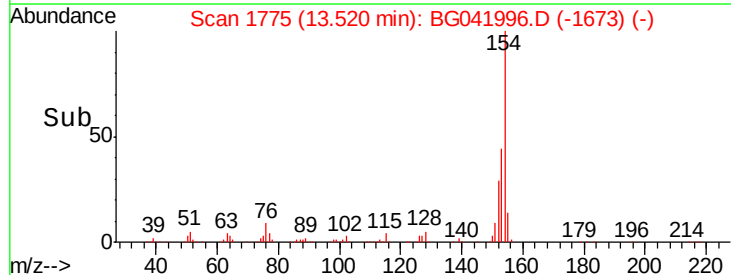
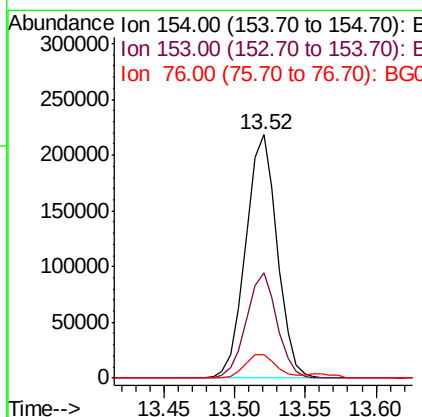
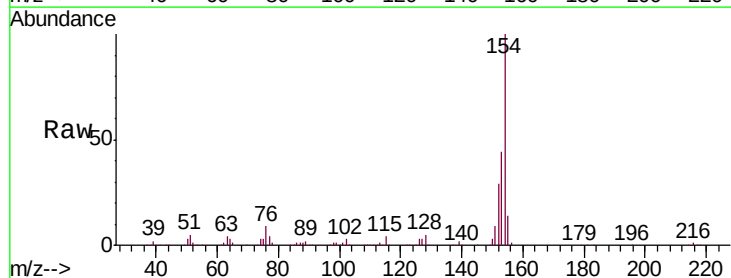
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

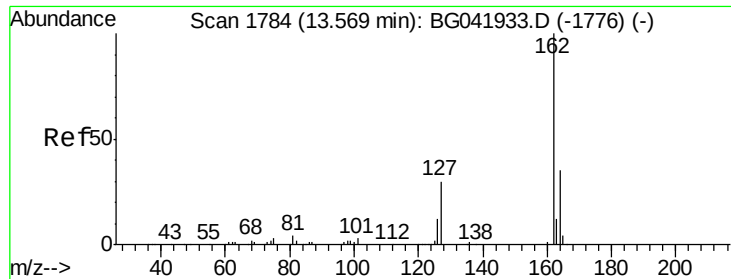
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.8	115.2
200	30.9	24.9	37.3



#40
 1,1'-Biphenyl
 Concen: 21.047 ng/ul
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	32.6	48.8
76	9.5	8.6	13.0

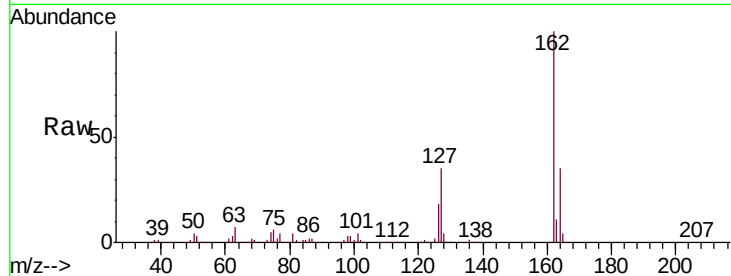




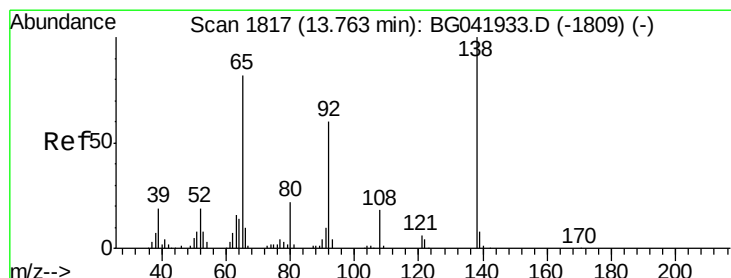
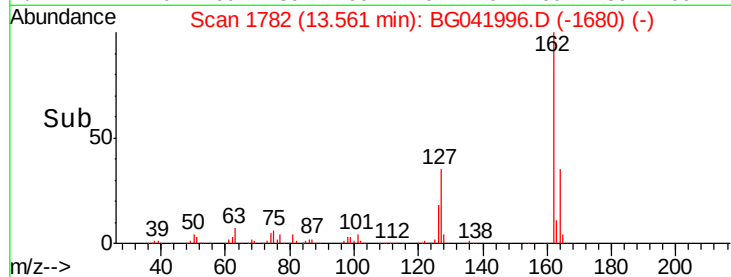
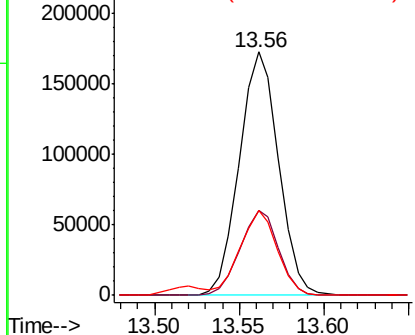
#41
 2-Chloronaphthalene
 Concen: 21.224 ng/ul
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion: 162 Resp: 278239
 Ion Ratio Lower Upper
 162 100
 164 34.6 26.9 40.3
 127 34.7 27.8 41.8

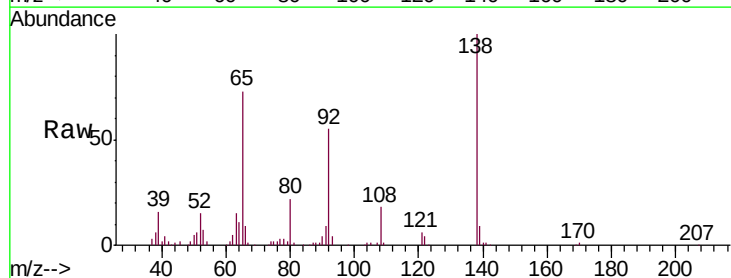


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

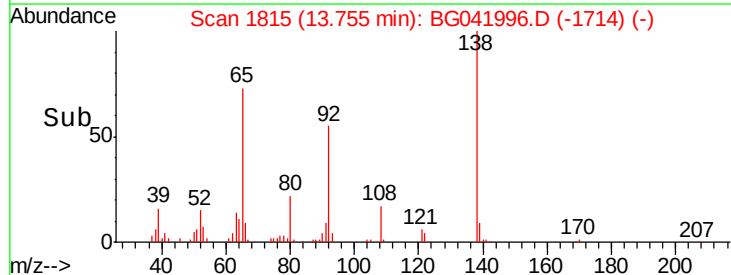
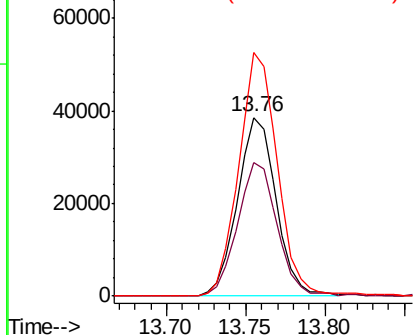


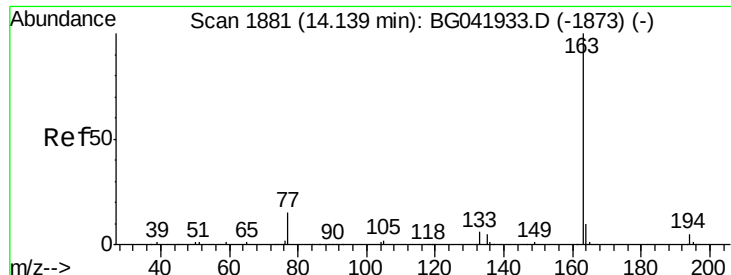
#42
 2-Nitroaniline
 Concen: 19.053 ng/ul
 RT: 13.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Tgt Ion: 65 Resp: 65341
 Ion Ratio Lower Upper
 65 100
 92 75.0 51.6 77.4
 138 136.4 94.1 141.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.739 ng/ul

RT: 14.14 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

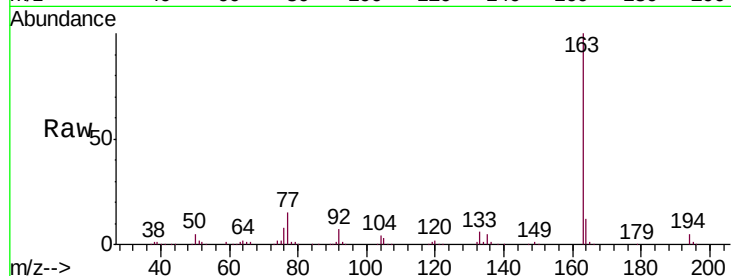
Tgt Ion:163 Resp: 374831

Ion Ratio Lower Upper

163 100

194 5.1 4.2 6.2

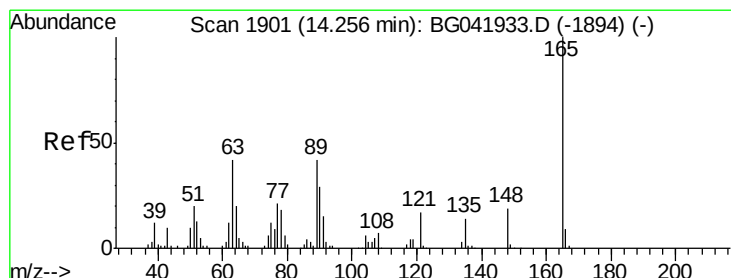
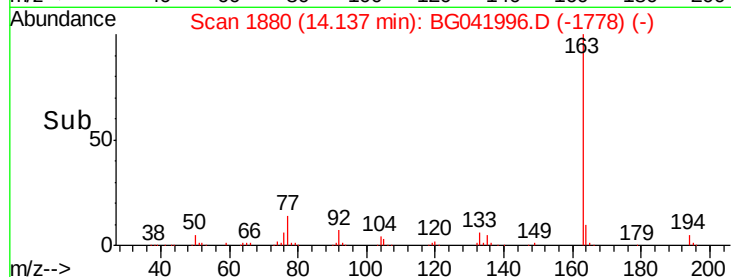
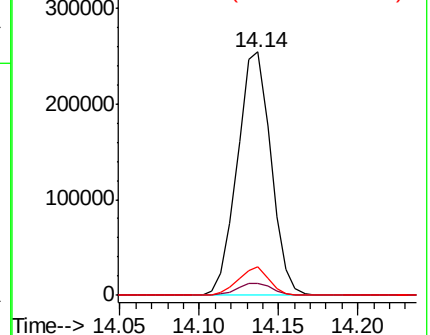
164 11.7 7.8 11.8



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: 22.142 ng/ul

RT: 14.25 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

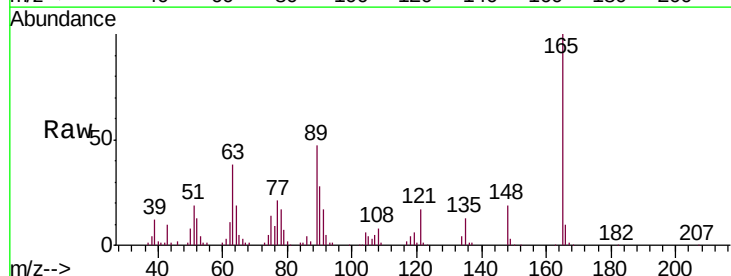
Tgt Ion:165 Resp: 83043

Ion Ratio Lower Upper

165 100

89 47.0 36.8 55.2

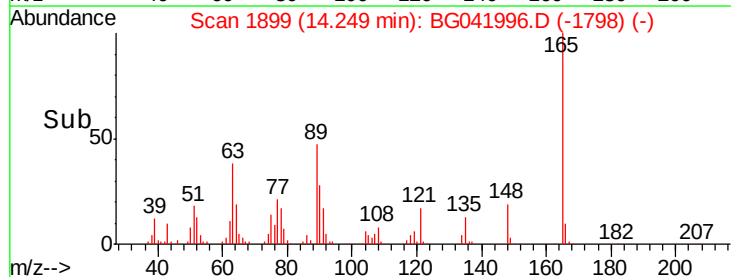
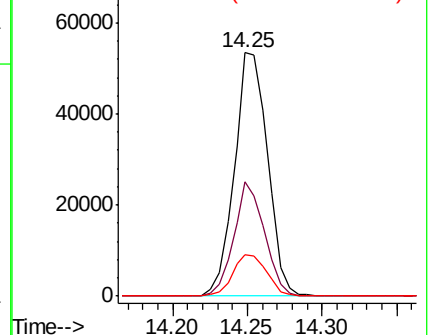
121 16.9 15.6 23.4

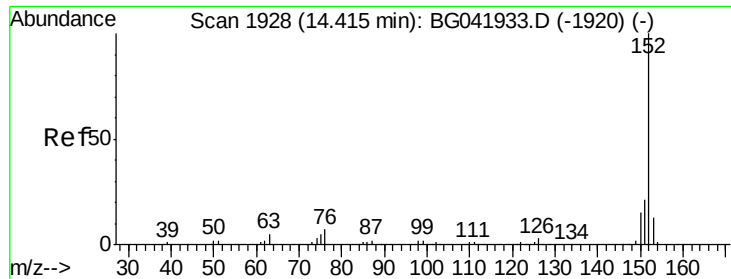


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.297 ng/ul

RT: 14.41 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

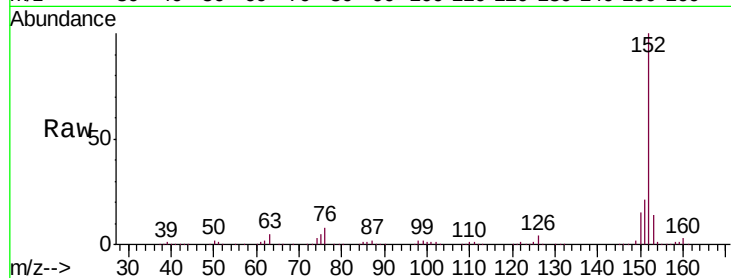
Tgt Ion:152 Resp: 426398

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

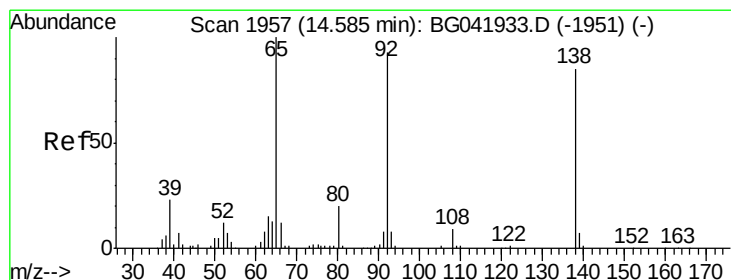
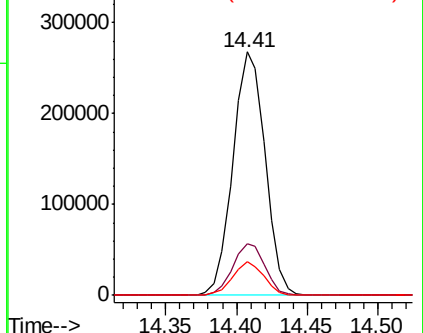
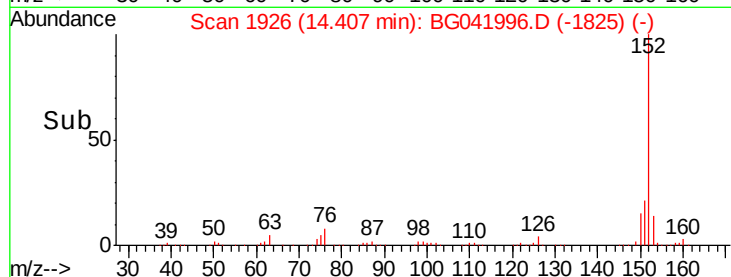
153 13.6 10.3 15.5



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: 21.559 ng/ul

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

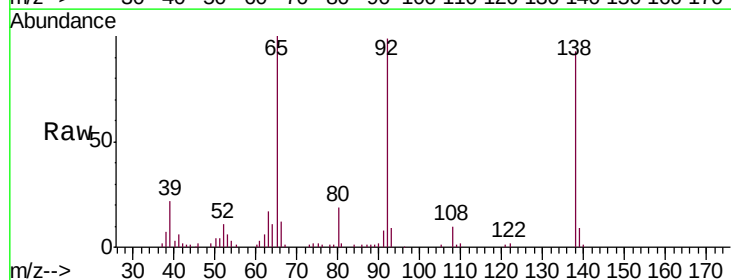
Tgt Ion:138 Resp: 64484

Ion Ratio Lower Upper

138 100

108 11.1 7.6 11.4

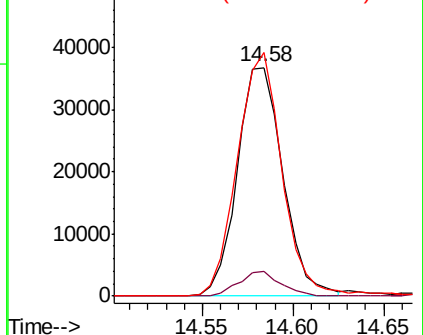
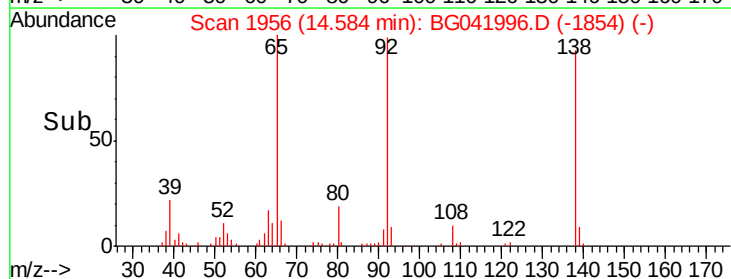
92 106.6 76.4 114.6

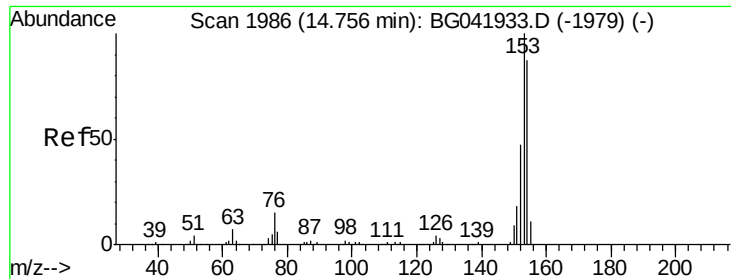


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 21.109 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

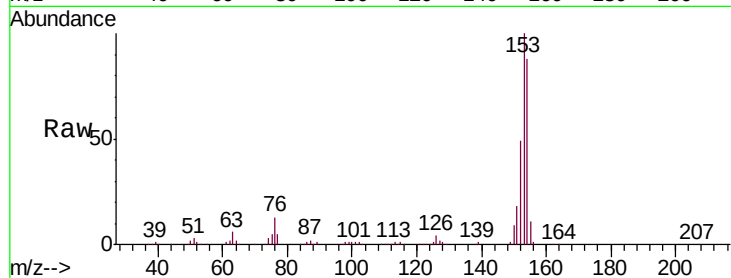
Tgt Ion:153 Resp: 295521

Ion Ratio Lower Upper

153 100

152 48.9 37.8 56.8

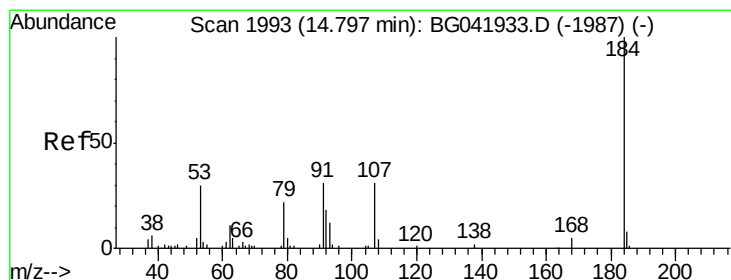
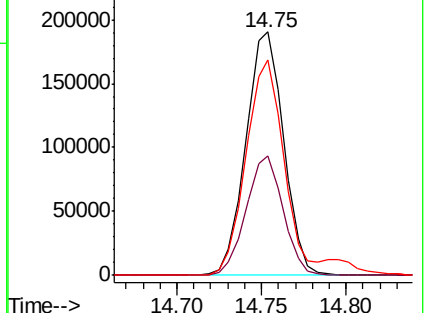
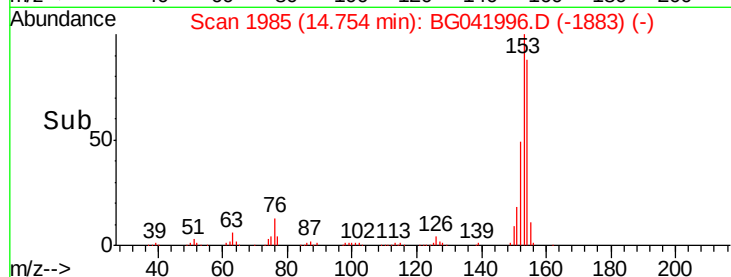
154 88.4 69.4 104.2



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: 21.200 ng/ul

RT: 14.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

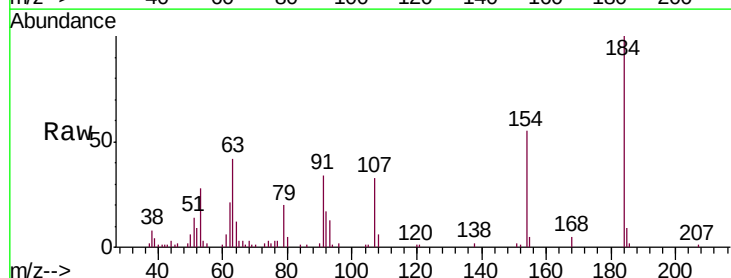
Tgt Ion:184 Resp: 43507

Ion Ratio Lower Upper

184 100

63 41.7 32.6 49.0

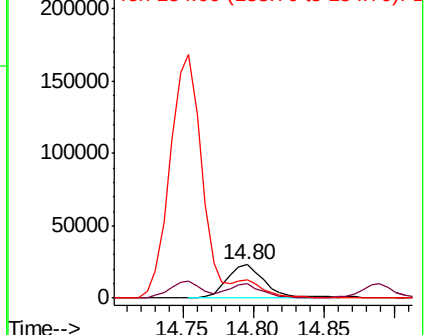
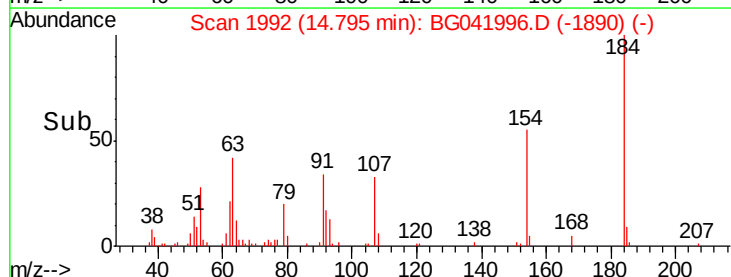
154 54.8 41.8 62.6

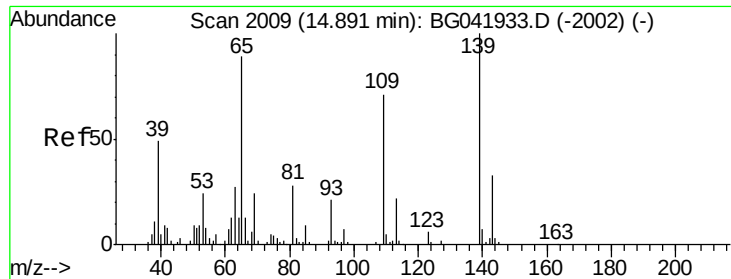


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

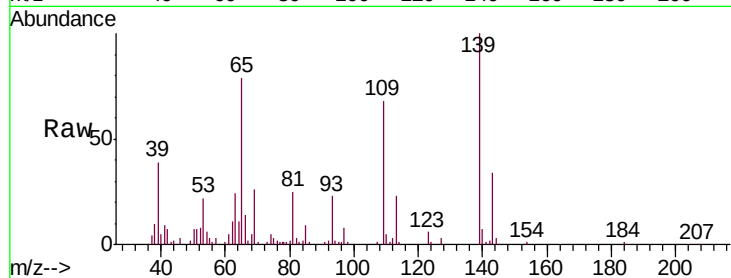




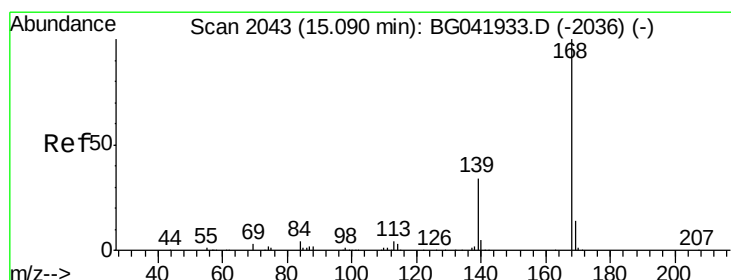
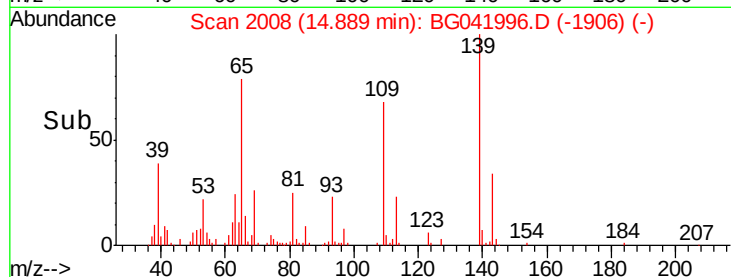
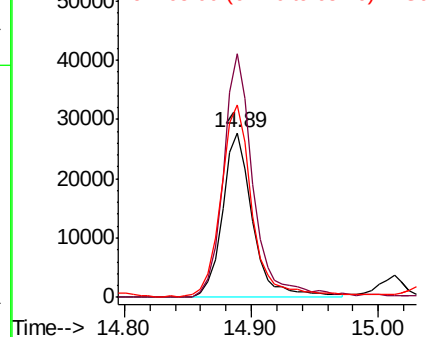
#52
4-Nitrophenol
Concen: 21.164 ng/ul
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:109 Resp: 45730
Ion Ratio Lower Upper
109 100
139 147.9 111.8 167.6
65 117.0 103.6 155.4

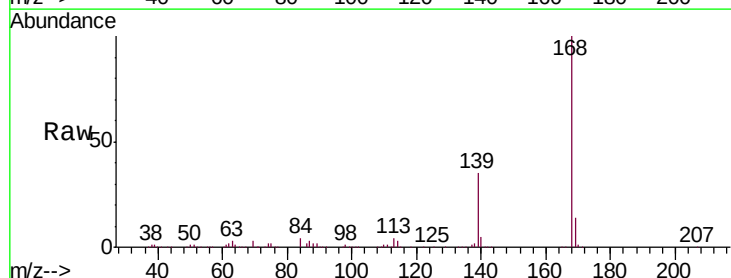


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

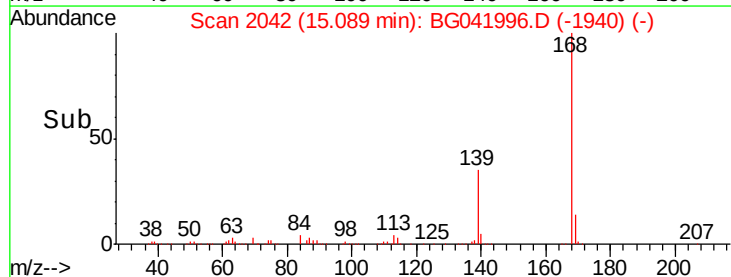
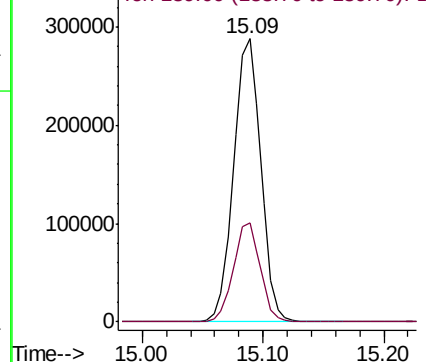


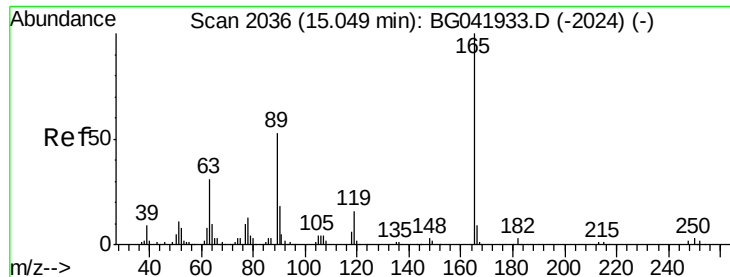
#53
Dibenzofuran
Concen: 21.635 ng/ul
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion:168 Resp: 452039
Ion Ratio Lower Upper
168 100
139 34.8 27.3 40.9



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

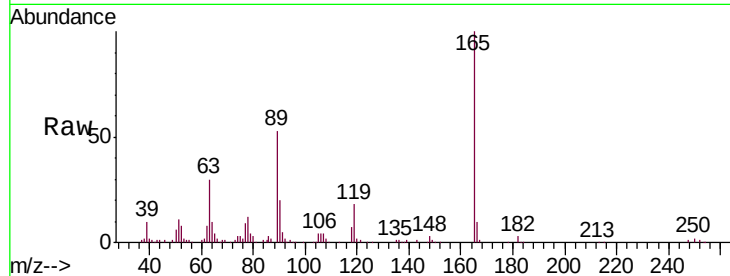




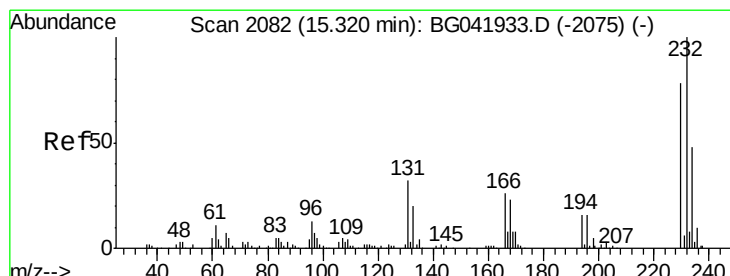
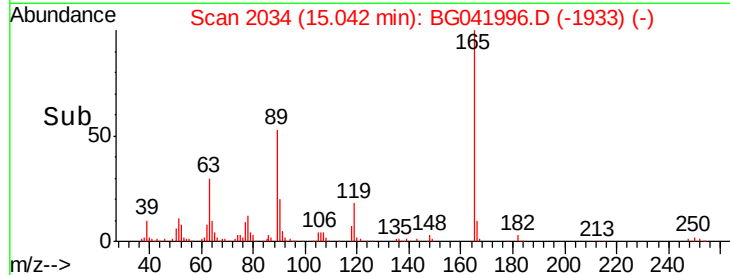
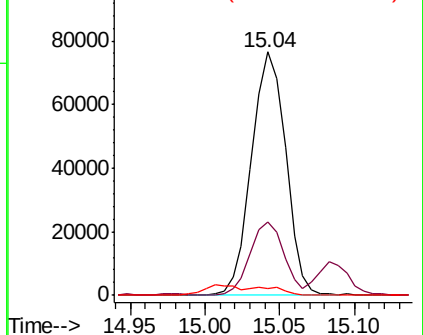
#54
 2,4-Dinitrotoluene
 Concen: 22.295 ng/ul
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion:165 Resp: 121579
 Ion Ratio Lower Upper
 165 100
 63 30.3 29.4 44.2
 182 2.8 2.6 4.0

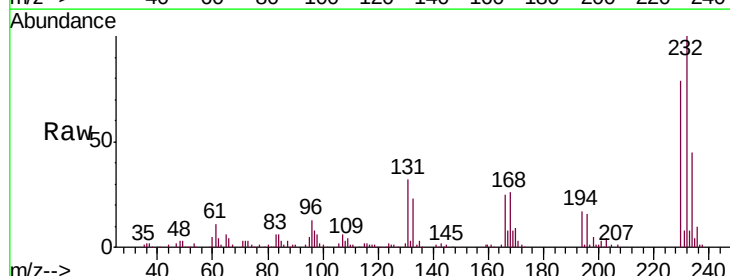


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

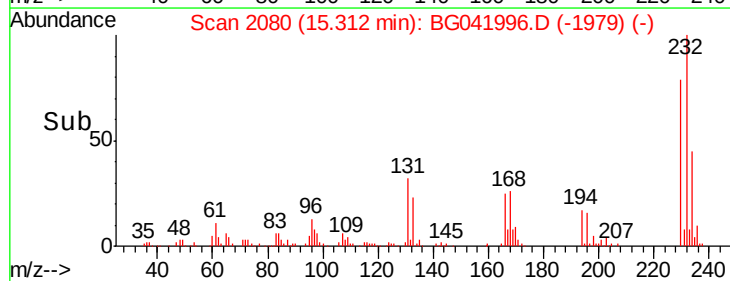
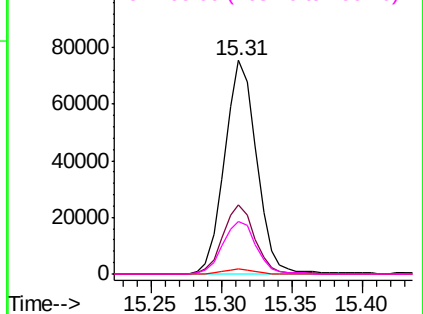


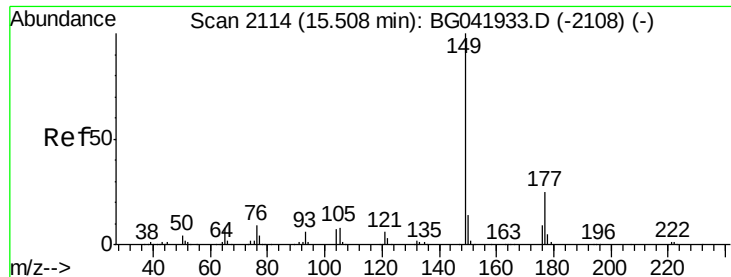
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.814 ng/ul
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Tgt Ion:232 Resp: 119486
 Ion Ratio Lower Upper
 232 100
 131 32.5 27.1 40.7
 130 2.2 1.3 1.9#
 166 24.8 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

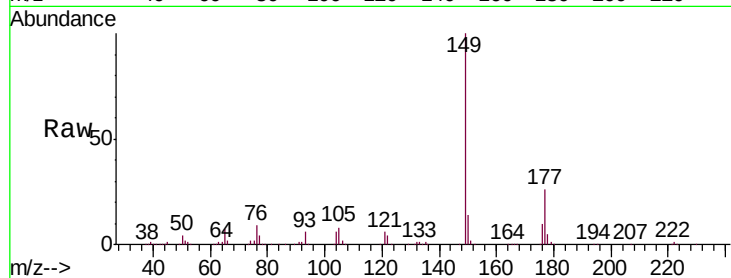




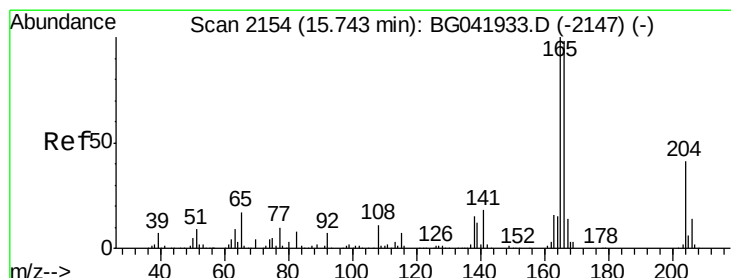
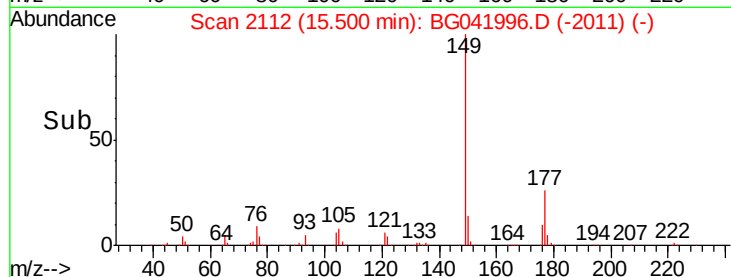
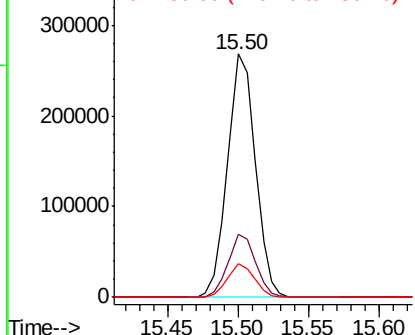
#56
Diethylphthalate
Concen: 21.550 ng/ul
RT: 15.50 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:149 Resp: 369622
Ion Ratio Lower Upper
149 100
177 25.9 19.4 29.2
150 14.0 10.2 15.4

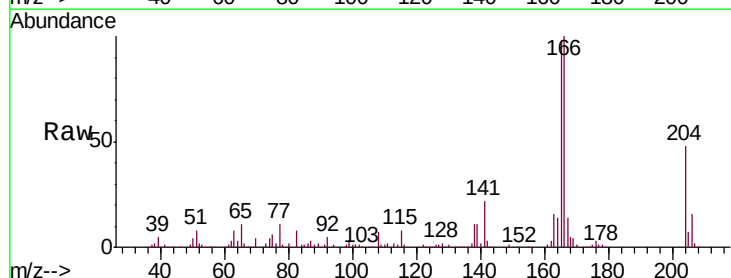


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

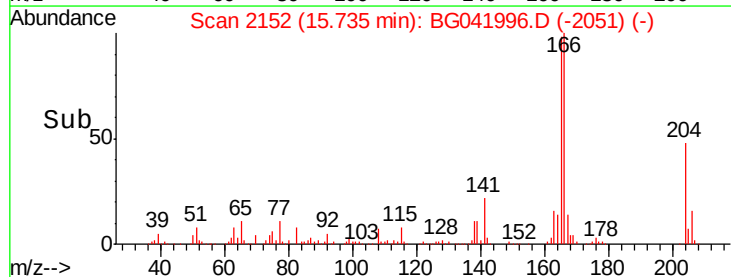
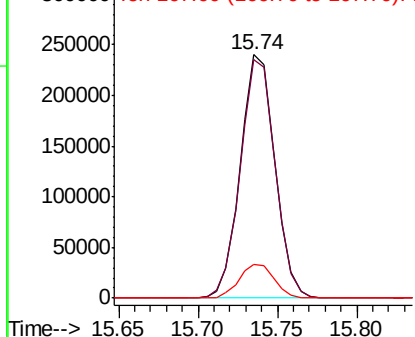


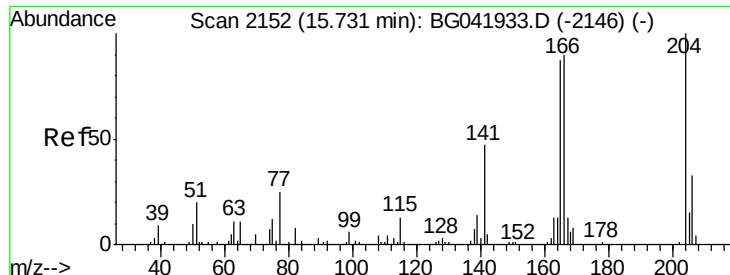
#58
Fluorene
Concen: 21.613 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion:166 Resp: 363725
Ion Ratio Lower Upper
166 100
165 97.8 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

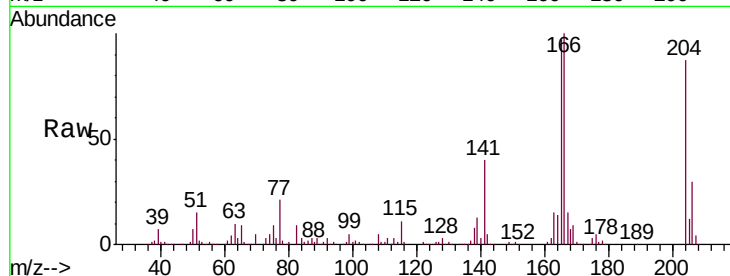




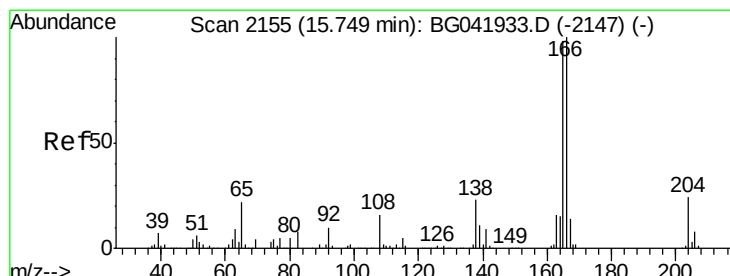
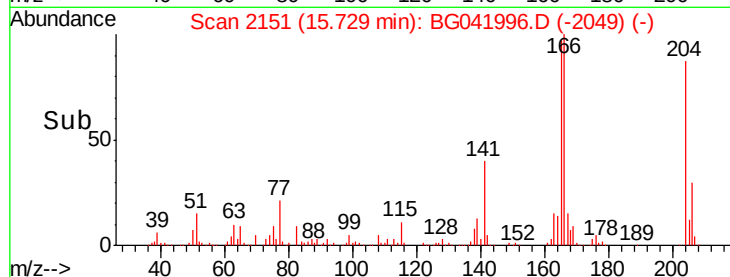
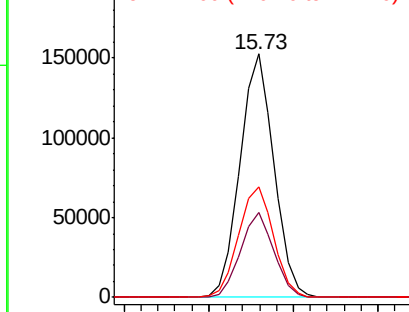
#59
4-Chlorophenyl-phenylether
Concen: 21.868 ng/ul
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion:204 Resp: 213697
Ion Ratio Lower Upper
204 100
206 34.7 27.6 41.4
141 45.6 39.0 58.6

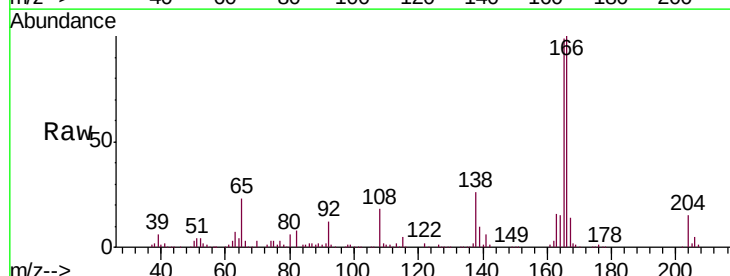


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

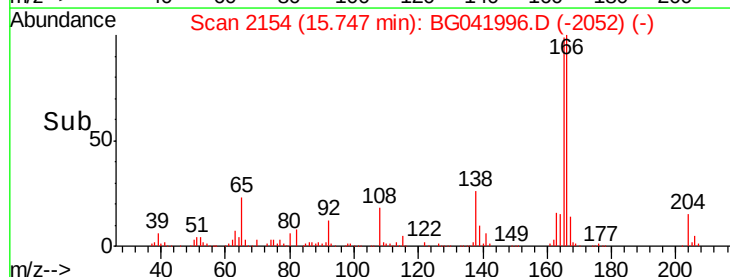
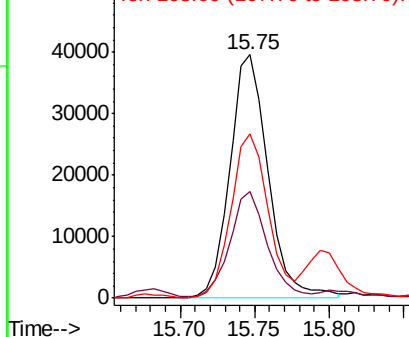


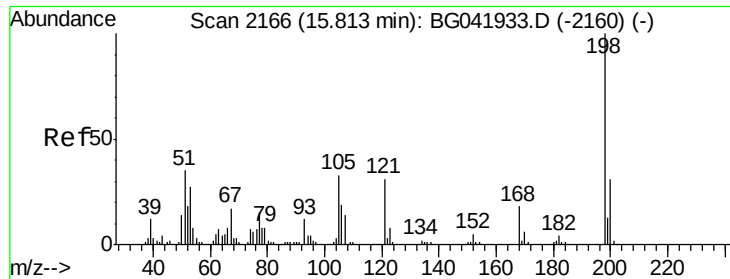
#60
4-Nitroaniline
Concen: 21.219 ng/ul
RT: 15.75 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion:138 Resp: 70706
Ion Ratio Lower Upper
138 100
92 43.9 34.6 51.8
108 67.6 54.2 81.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

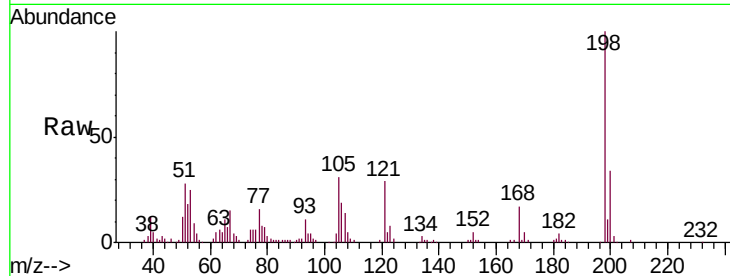




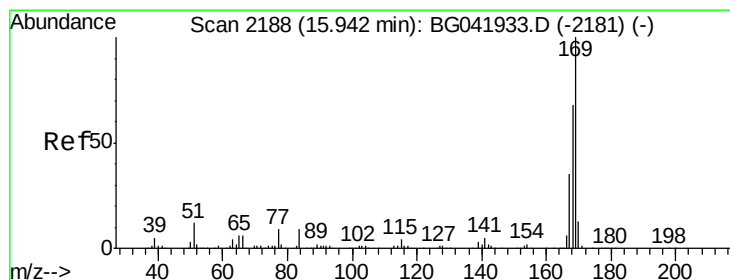
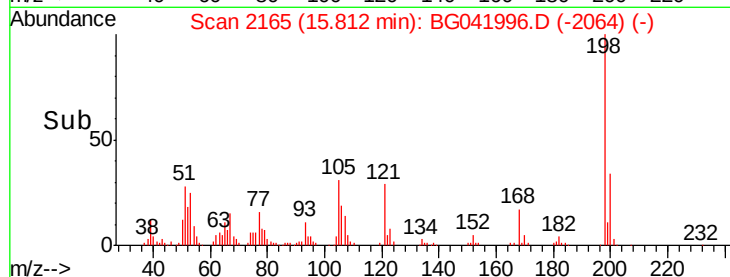
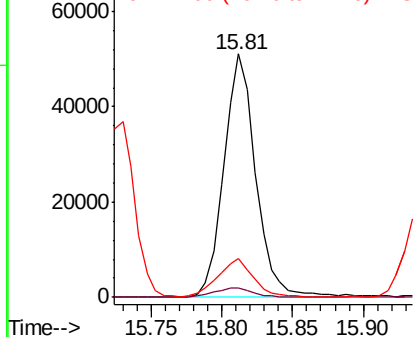
#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.089 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion:198 Resp: 80041
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.4 5.0
 77 16.1 13.2 19.8

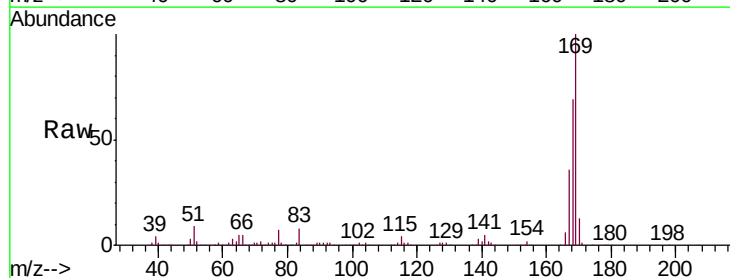


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

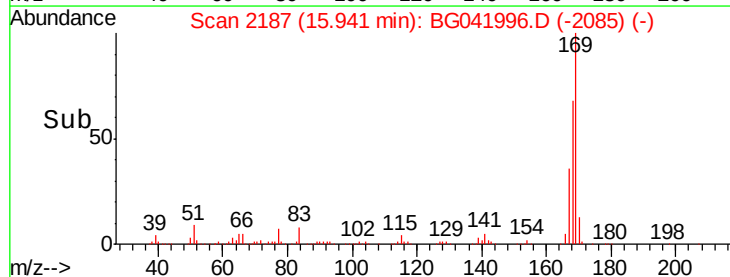
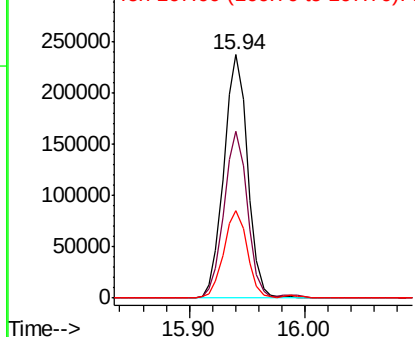


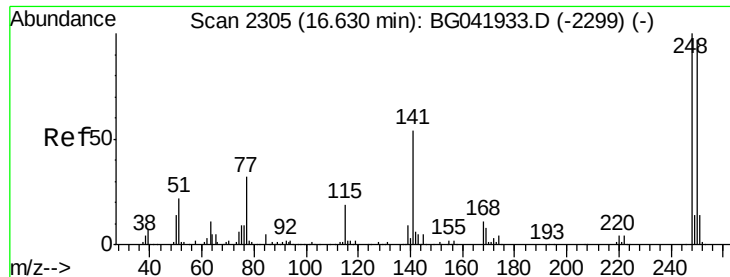
#64
 N-Nitrosodiphenylamine
 Concen: 21.760 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Tgt Ion:169 Resp: 338441
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.0 82.4
 167 36.1 29.5 44.3



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

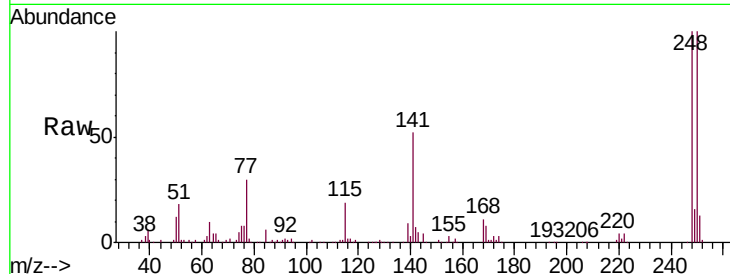




#65
 4-Bromophenyl-phenylether
 Concen: 22.264 ng/ul
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02086

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.1	114.1
141	52.5	46.8	70.2

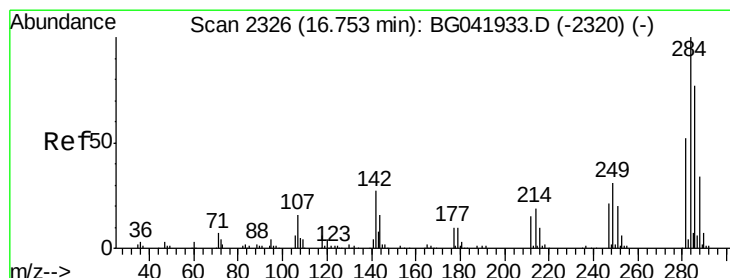
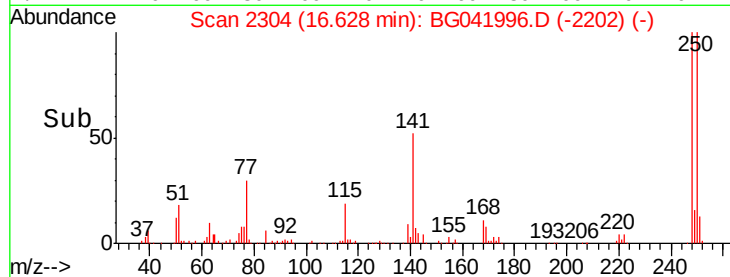
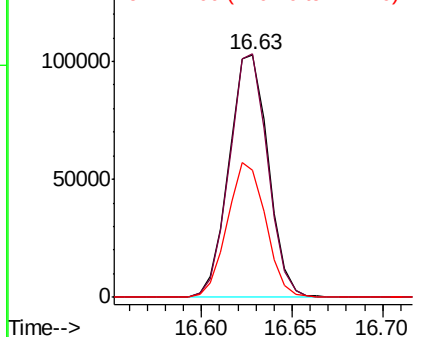


Abundance

Ion 248.00 (247.70 to 248.70): E

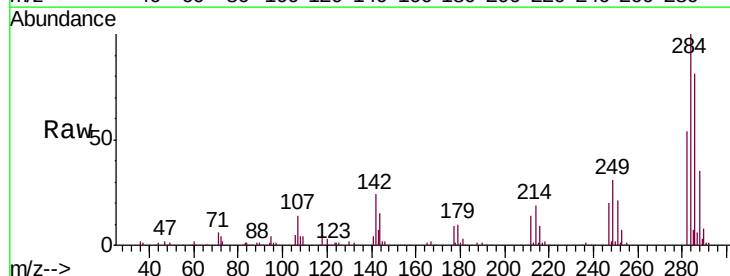
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
 Hexachlorobenzene
 Concen: 22.703 ng/ul
 RT: 16.75 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.4	24.4	36.6
249	31.4	27.2	40.8

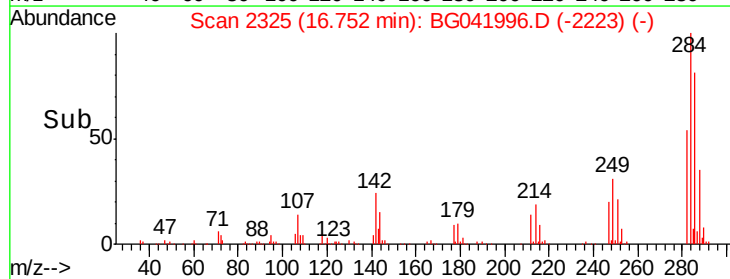
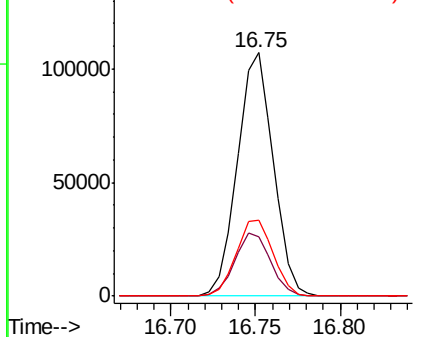


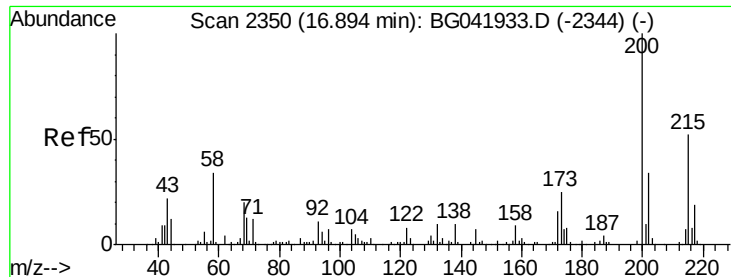
Abundance

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

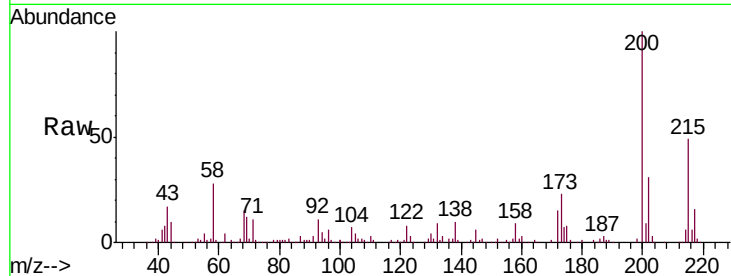




#67
 Atrazine
 Concen: 22.343 ng/ul
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02086

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	19.0	28.6
215	49.0	43.0	64.6

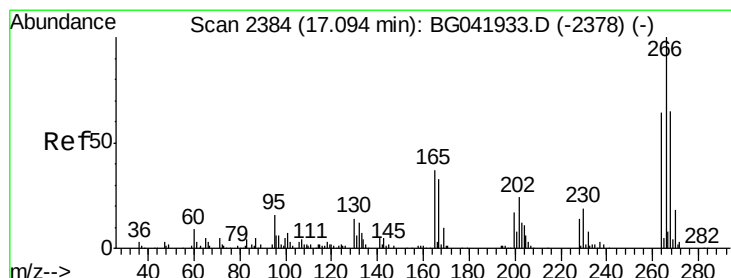
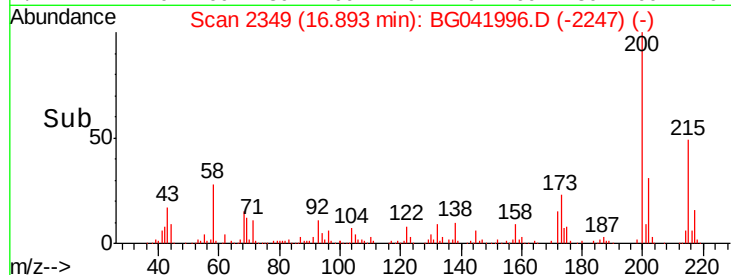
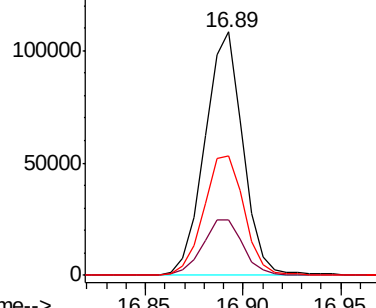


Abundance

Ion 200.00 (199.70 to 200.70): E

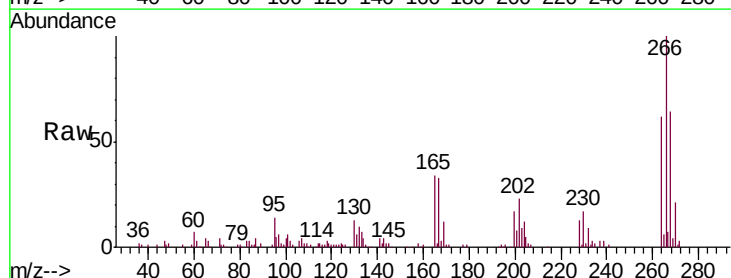
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 24.662 ng/ul
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG041996.D
 Acq: 6 Aug 2019 13:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	52.3	78.5
268	63.6	53.2	79.8

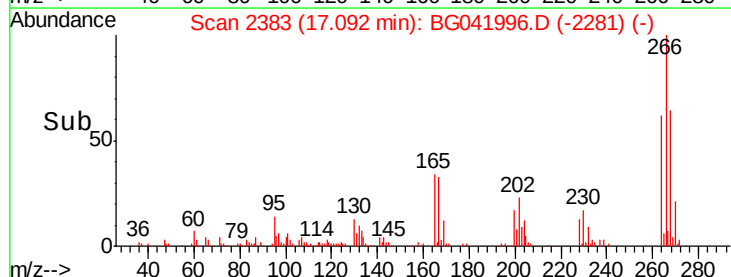
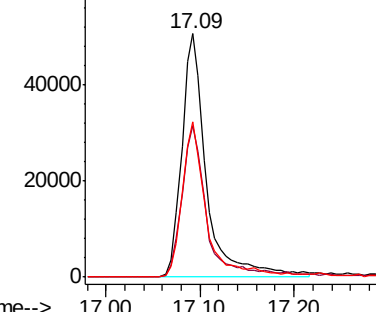


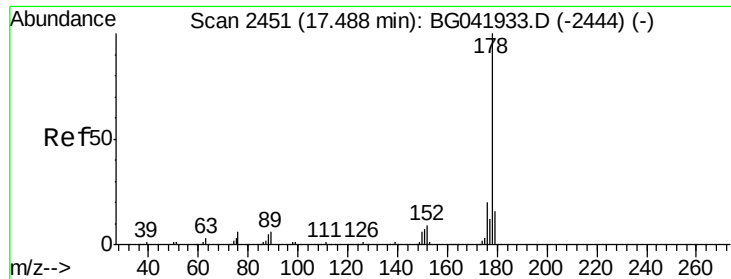
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.689 ng/ul

RT: 17.49 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

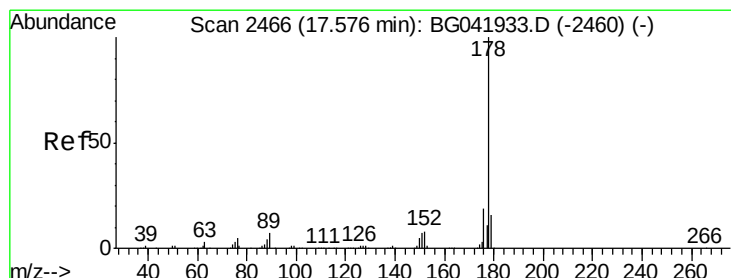
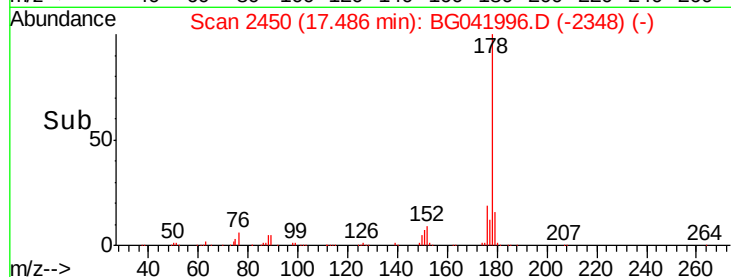
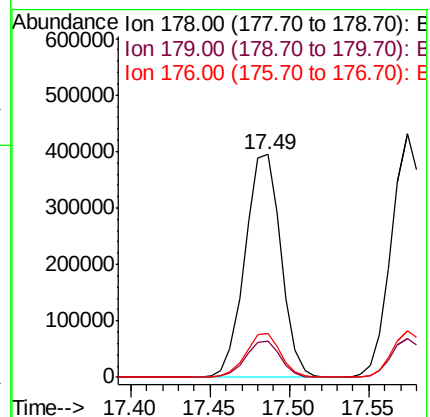
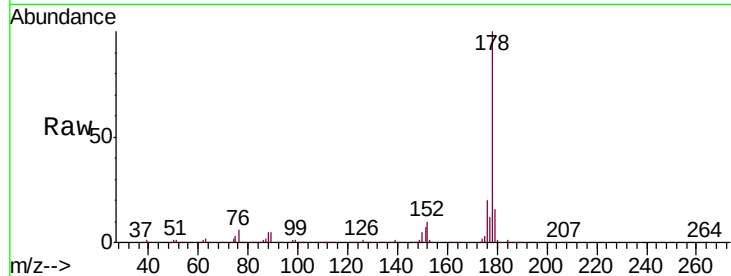
Tgt Ion:178 Resp: 622463

Ion Ratio Lower Upper

178 100

179 16.5 12.8 19.2

176 19.5 15.4 23.2



#71

Anthracene

Concen: 21.516 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

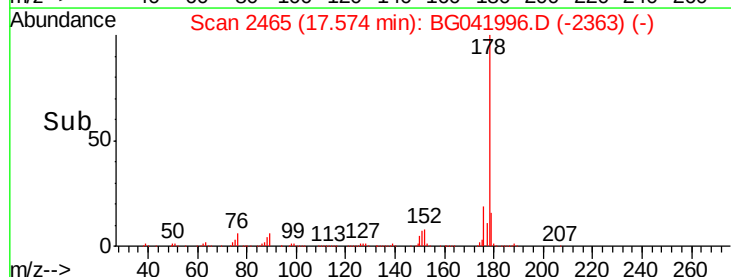
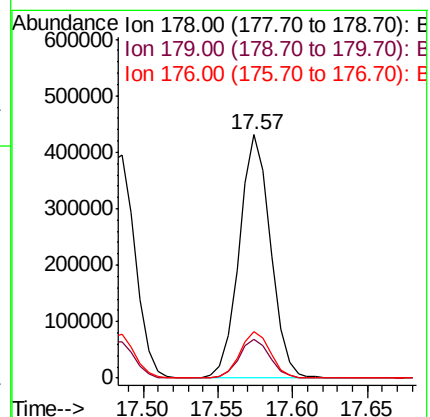
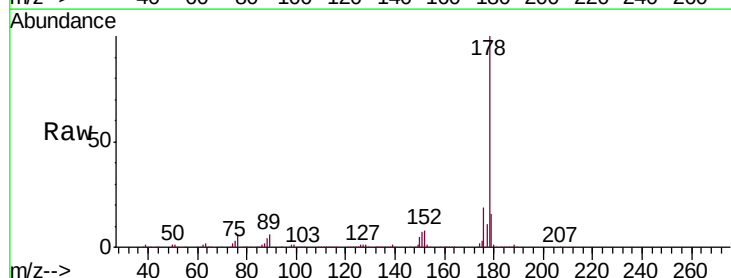
Tgt Ion:178 Resp: 626277

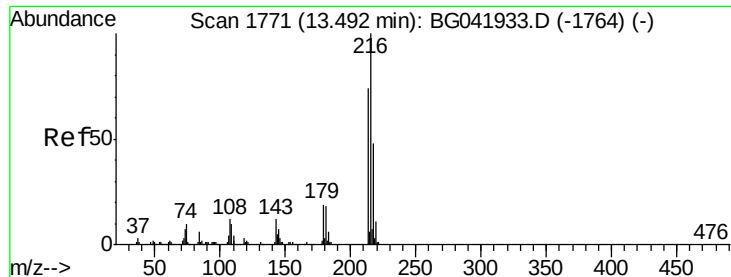
Ion Ratio Lower Upper

178 100

179 16.2 13.4 20.0

176 19.1 15.4 23.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.467 ng/uL

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

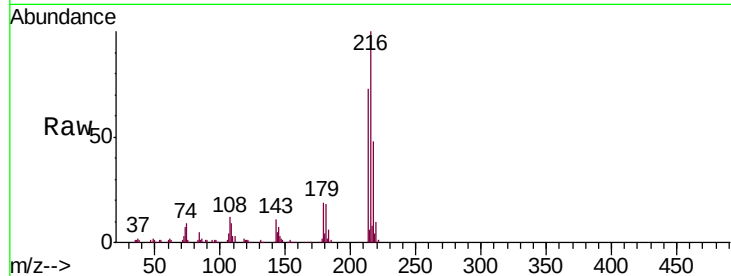
Tgt Ion:216 Resp: 179333

Ion Ratio Lower Upper

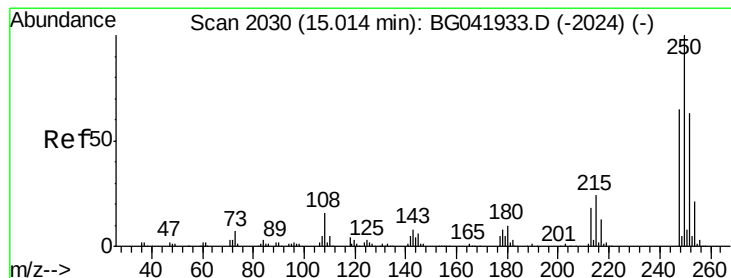
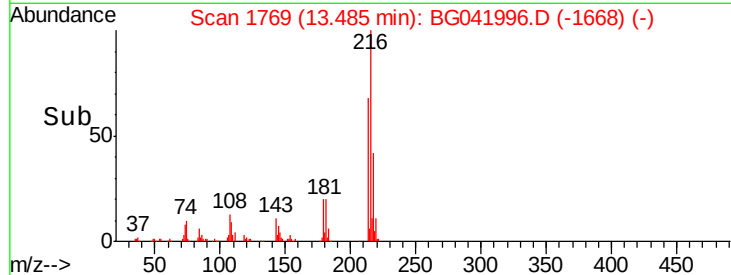
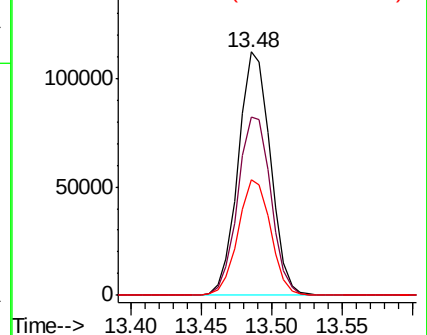
216 100

214 73.5 61.1 91.7

218 47.7 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: 22.220 ng/uL

RT: 15.01 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

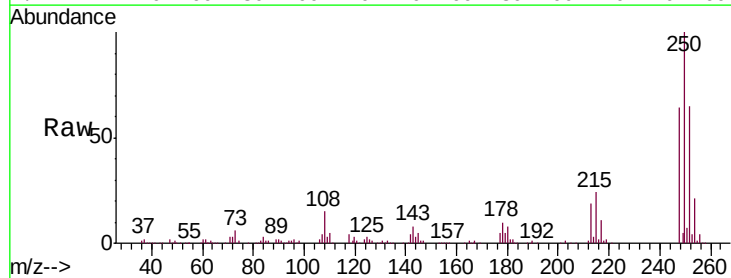
Tgt Ion:250 Resp: 187689

Ion Ratio Lower Upper

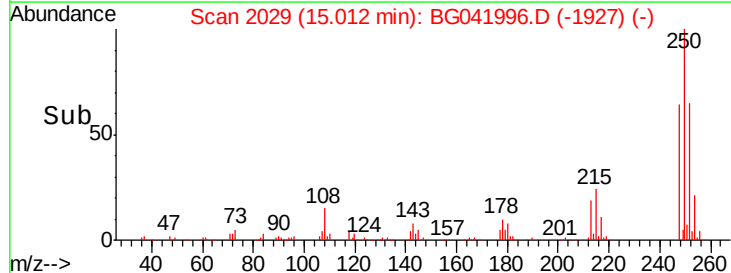
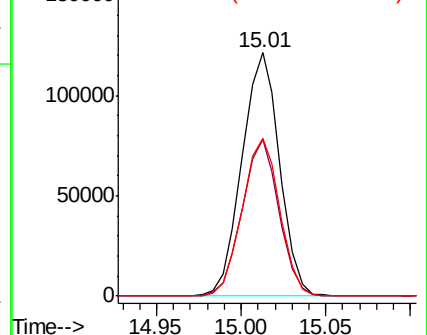
250 100

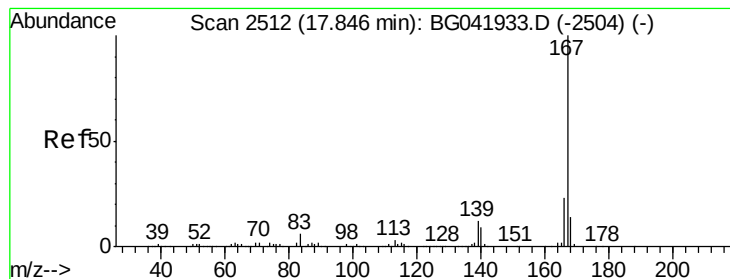
248 64.1 50.9 76.3

252 64.8 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: 22.954 ng/ul

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

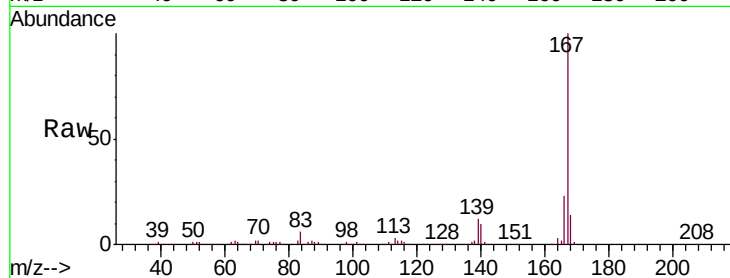
Tgt Ion:167 Resp: 553458

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.4

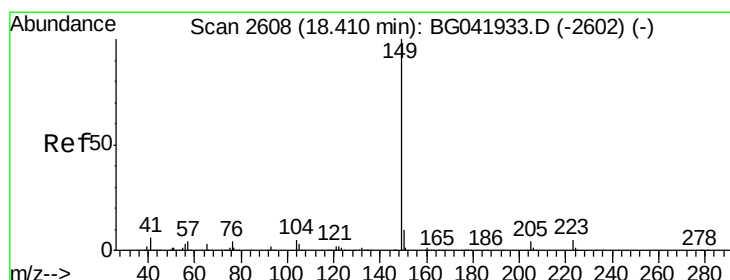
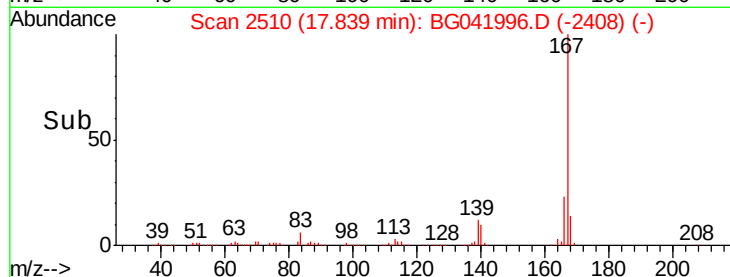
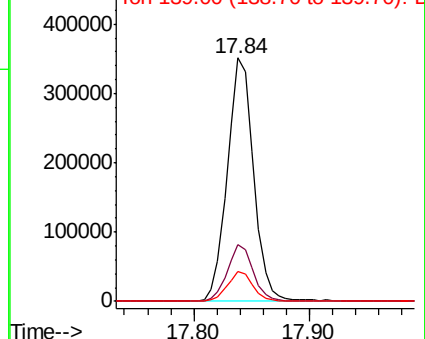
139 12.0 9.6 14.4



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: 21.507 ng/ul

RT: 18.40 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

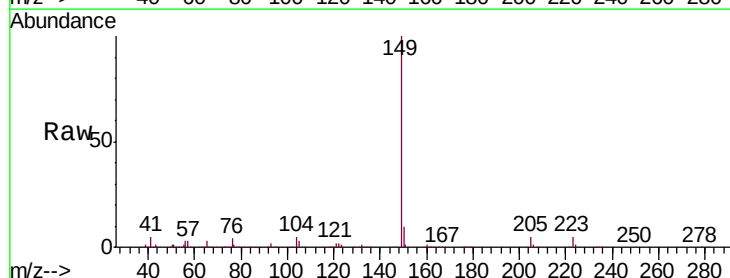
Tgt Ion:149 Resp: 639126

Ion Ratio Lower Upper

149 100

150 10.4 8.3 12.5

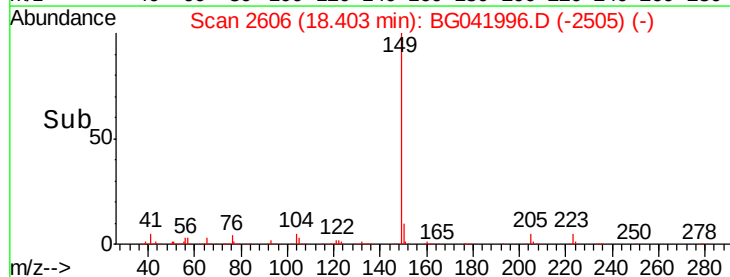
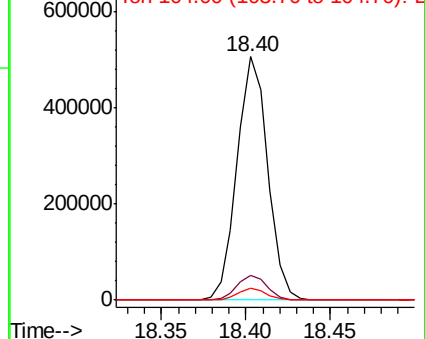
104 4.8 3.9 5.9

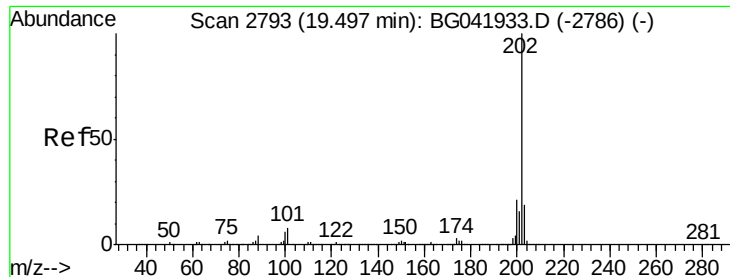


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

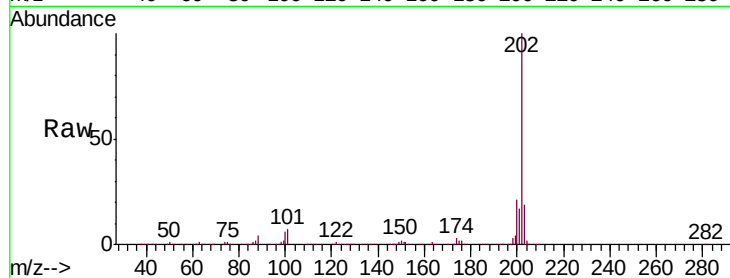




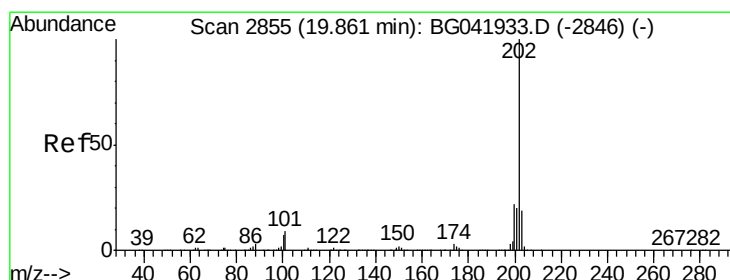
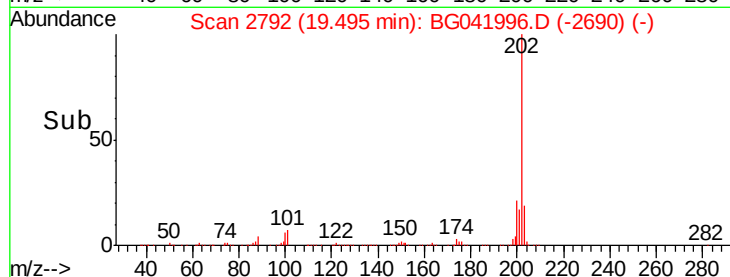
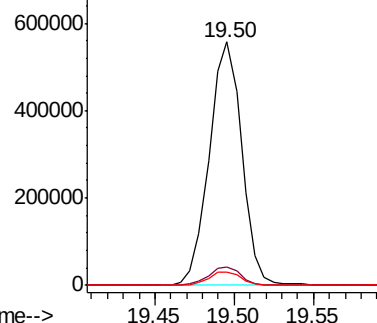
#76
Fluoranthene
Concen: 23.835 ng/ul
RT: 19.50 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Instrument :
BNA_G
ClientSampleId :
SSTD02086

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.7	10.1
100	5.6	5.3	7.9

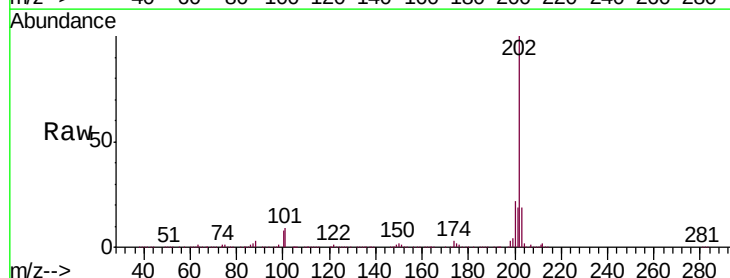


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

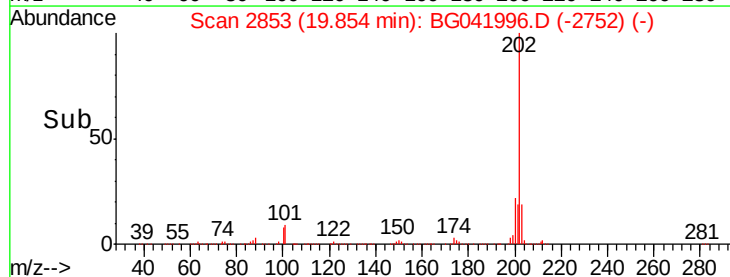
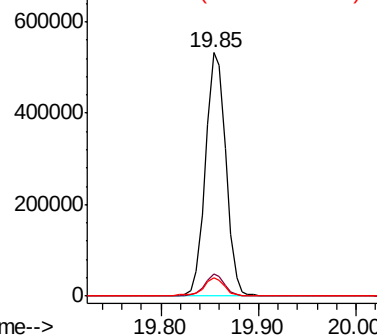


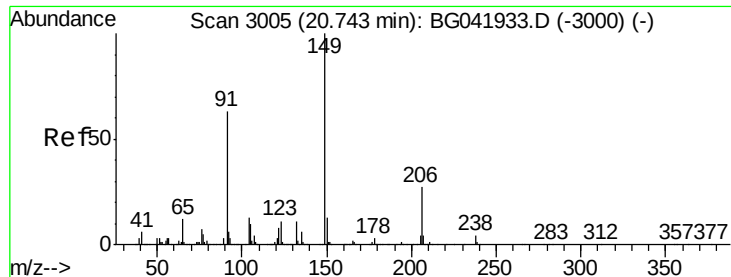
#79
Pyrene
Concen: 21.975 ng/ul
RT: 19.85 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.6	11.4
100	7.7	6.5	9.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

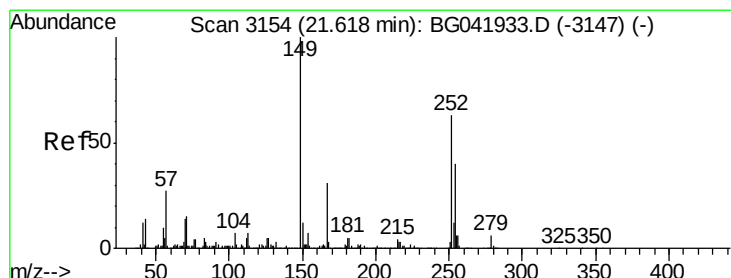
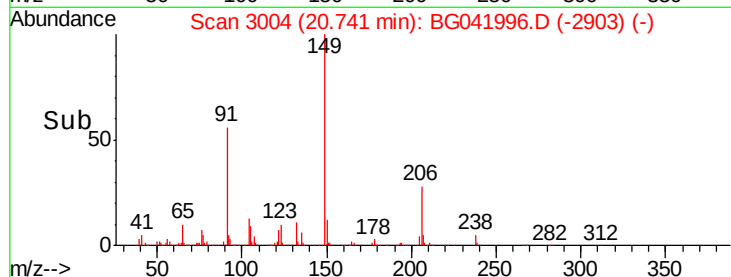
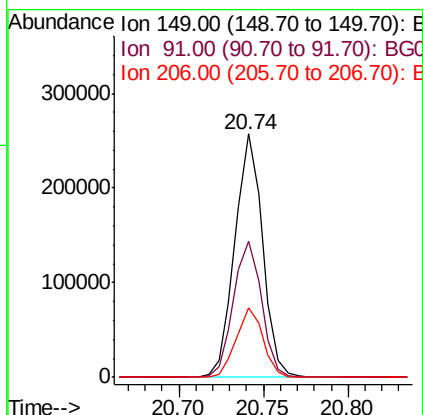
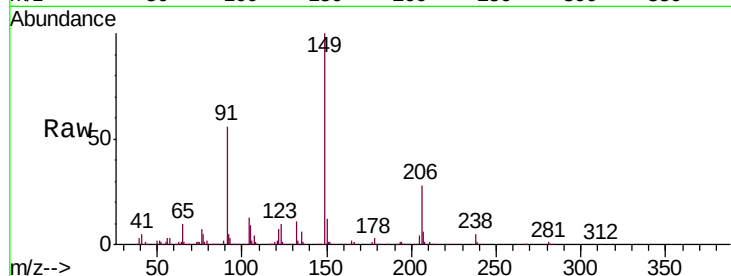




#80
Butylbenzylphthalate
Concen: 21.203 ng/ul
RT: 20.74 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

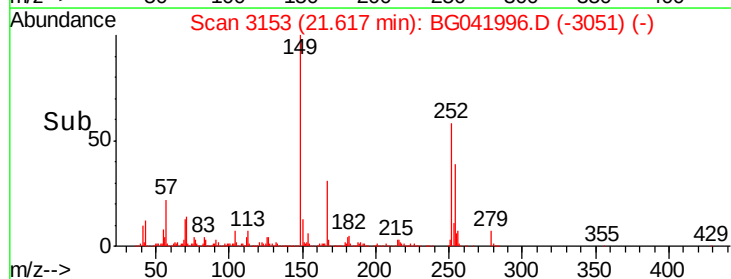
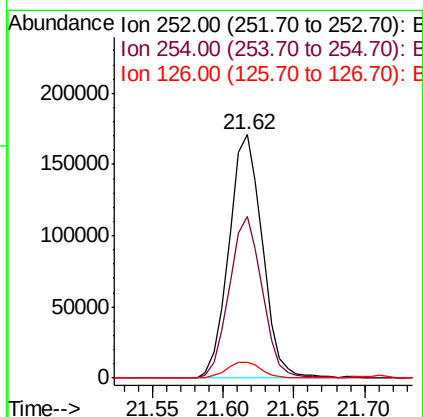
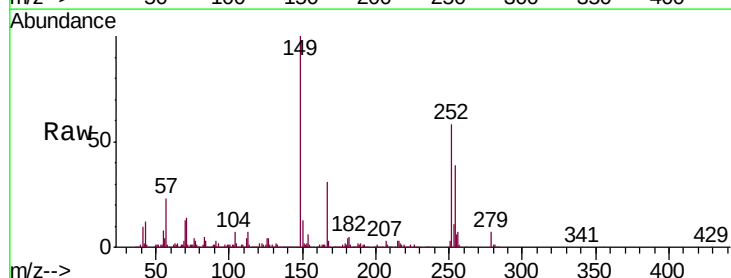
Instrument :
BNA_G
ClientSampleId :
SSTD02086

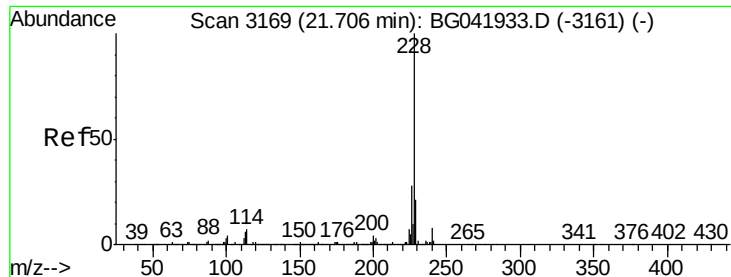
Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.1	49.5	74.3
206	28.3	21.3	31.9



#81
3,3'-Dichlorobenzidine
Concen: 23.718 ng/ul
RT: 21.62 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG041996.D
Acq: 6 Aug 2019 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.1	79.7
126	6.7	6.9	10.3





#82

Benzo(a)anthracene

Concen: 21.945 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

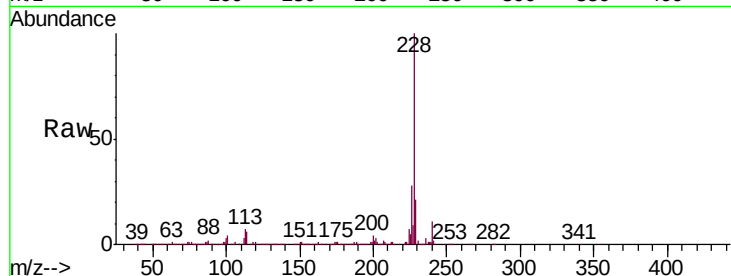
Tgt Ion:228 Resp: 795319

Ion Ratio Lower Upper

228 100

229 20.9 17.0 25.6

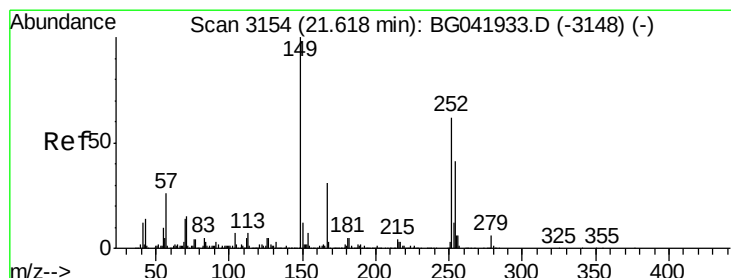
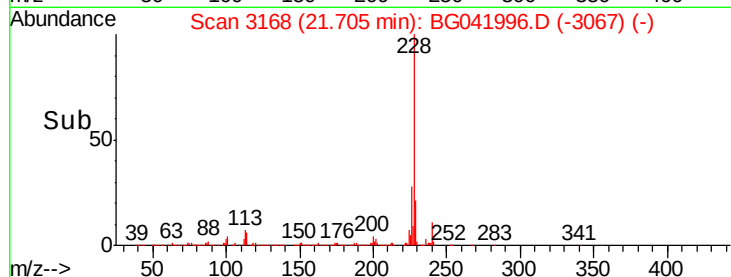
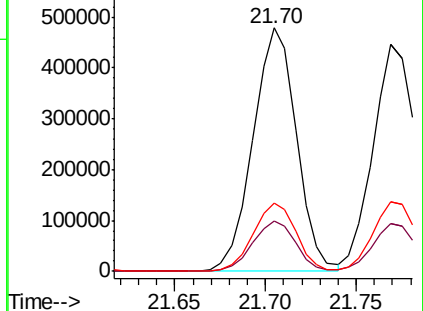
226 28.0 23.3 34.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.348 ng/ul

RT: 21.62 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

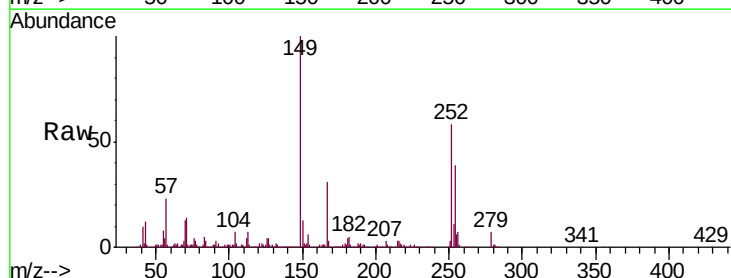
Tgt Ion:149 Resp: 403104

Ion Ratio Lower Upper

149 100

167 31.4 25.0 37.4

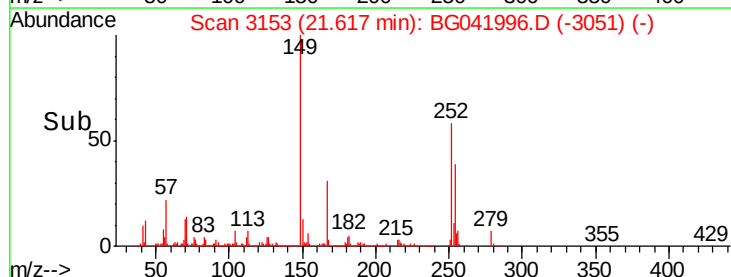
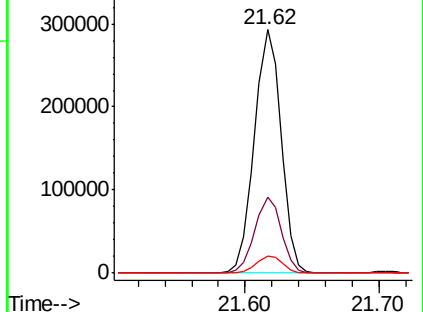
279 7.0 5.2 7.8

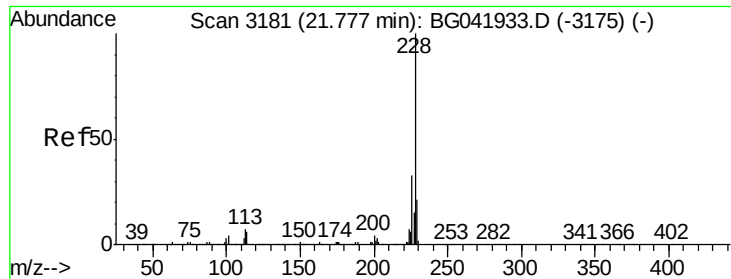


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.741 ng/ul

RT: 21.77 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

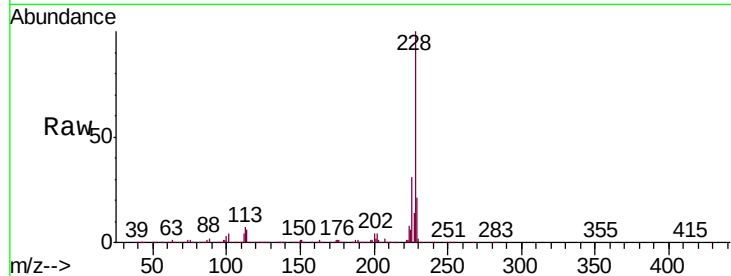
Tgt Ion:228 Resp: 735395

Ion Ratio Lower Upper

228 100

226 30.5 25.7 38.5

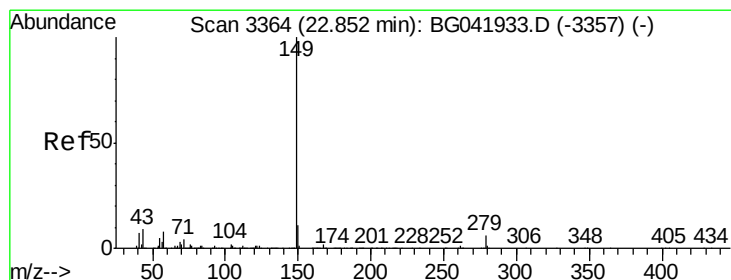
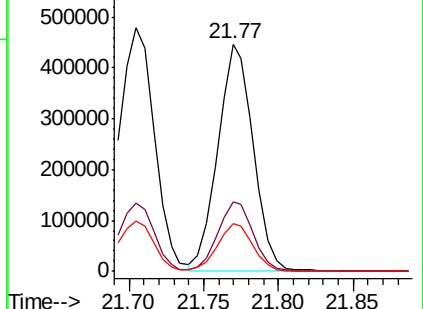
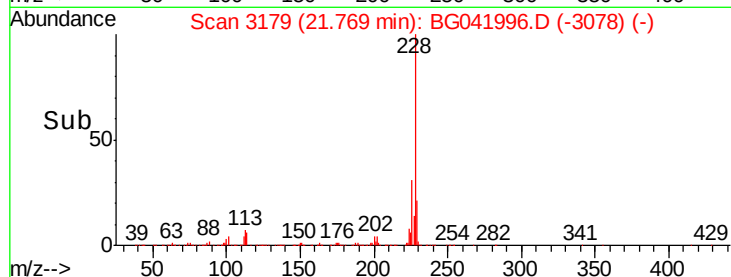
229 20.8 16.6 24.8



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: 23.437 ng/ul

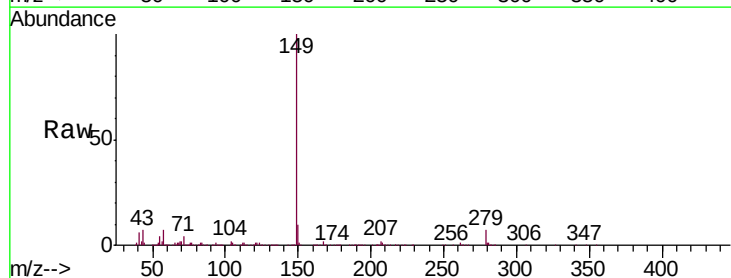
RT: 22.85 min Scan# 3363

Delta R.T. -0.00 min

Lab File: BG041996.D

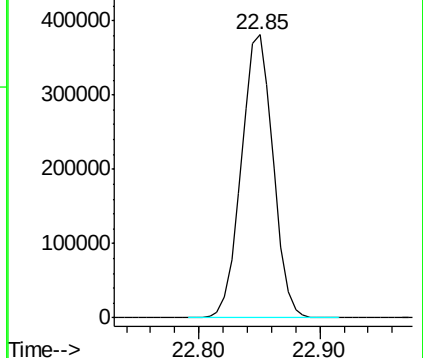
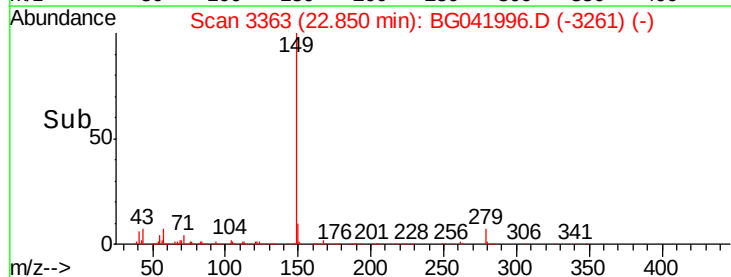
Acq: 6 Aug 2019 13:35

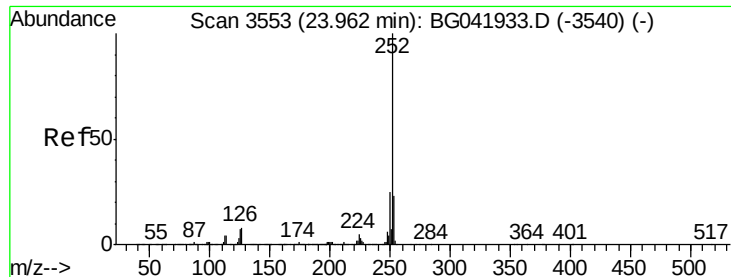
Tgt Ion:149 Resp: 697166



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.268 ng/ul

RT: 23.96 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

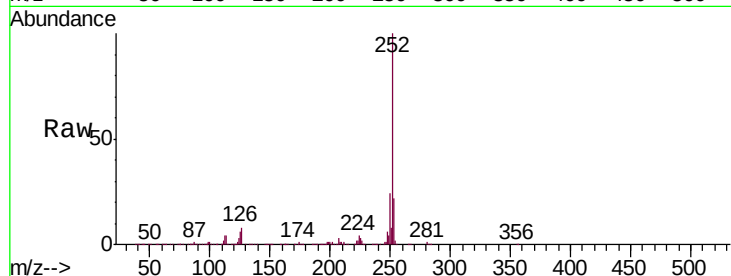
Tgt Ion:252 Resp: 840192

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

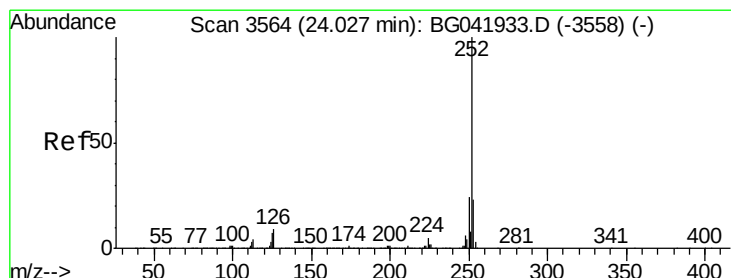
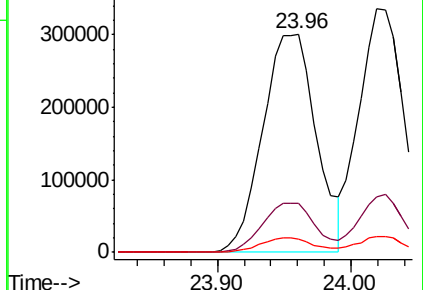
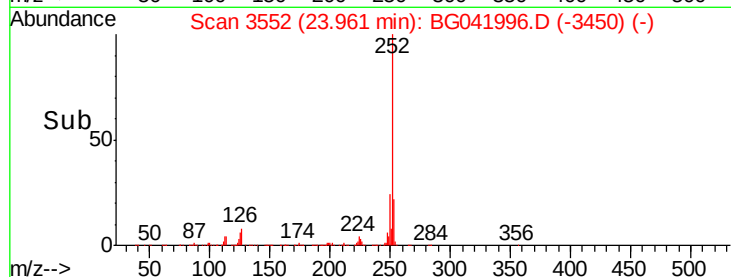
125 6.1 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 21.461 ng/ul

RT: 24.02 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

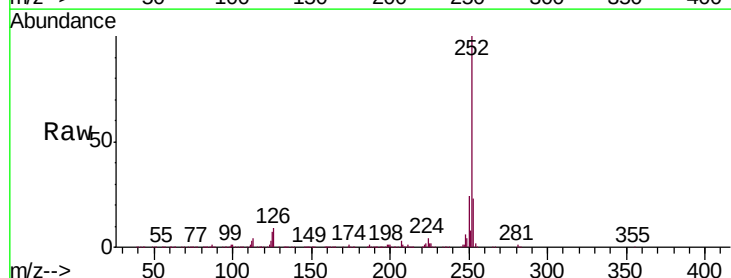
Tgt Ion:252 Resp: 778539

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

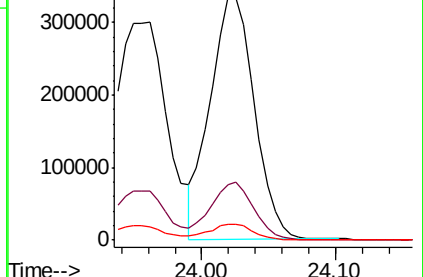
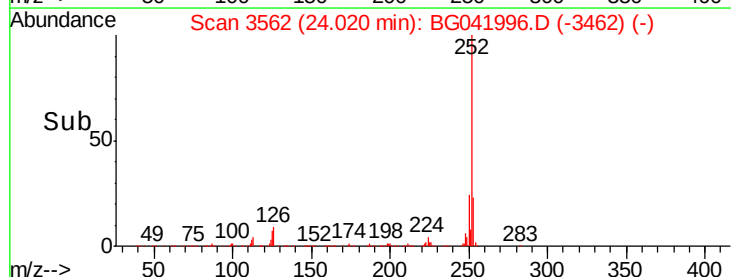
125 6.6 5.5 8.3

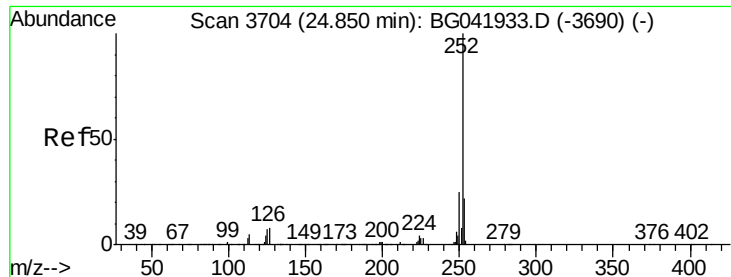


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.000 ng/ul

RT: 24.84 min Scan# 3701

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

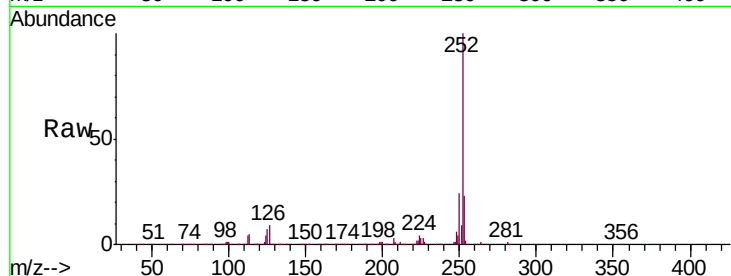
Tgt Ion:252 Resp: 790996

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

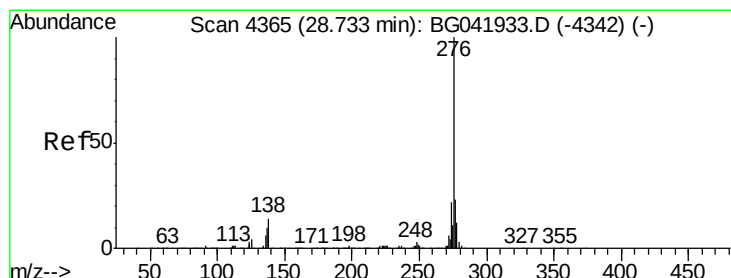
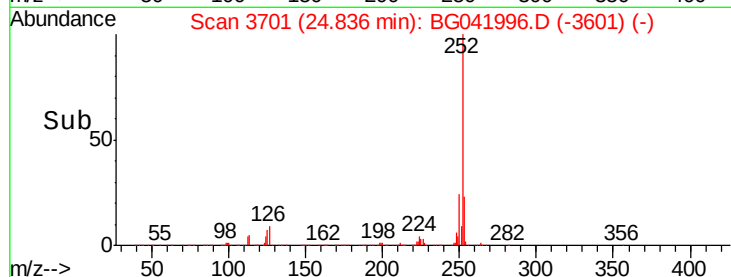
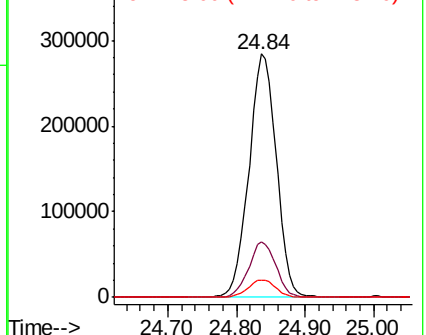
125 7.0 6.5 9.7



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: 22.572 ng/ul

RT: 28.73 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

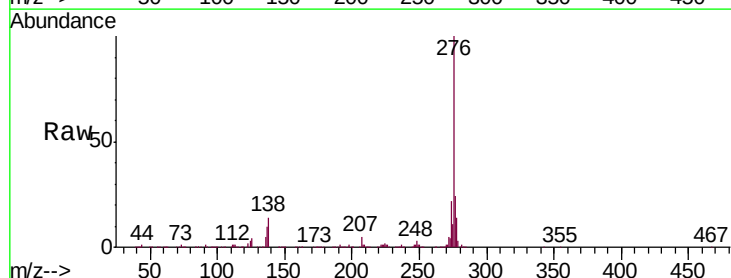
Tgt Ion:276 Resp: 946581

Ion Ratio Lower Upper

276 100

138 14.2 12.0 18.0

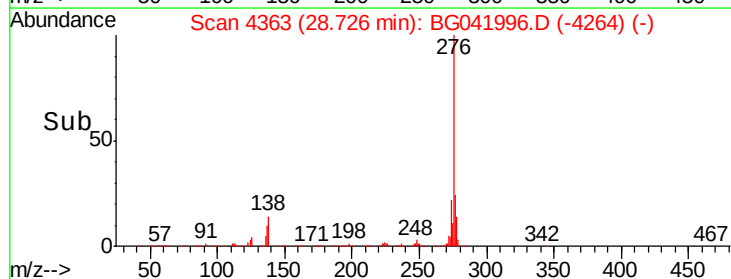
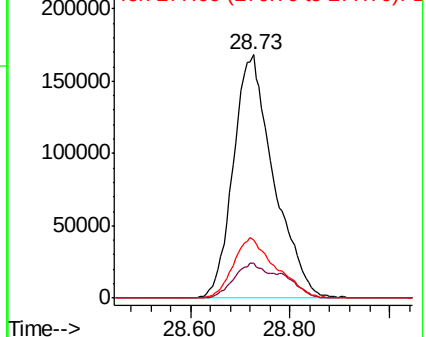
277 24.0 19.2 28.8

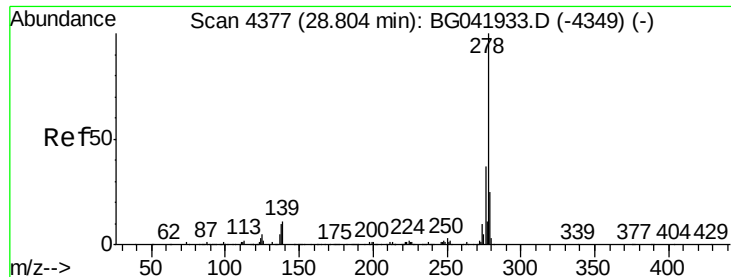


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 22.843 ng/ul

RT: 28.79 min Scan# 4374

Delta R.T. -0.02 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

Instrument :

BNA_G

ClientSampleId :

SSTD02086

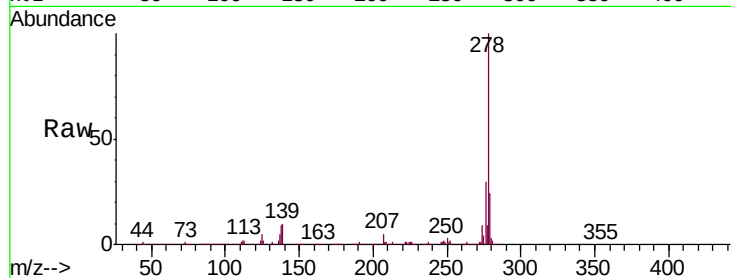
Tgt Ion:278 Resp: 781394

Ion Ratio Lower Upper

278 100

139 10.1 9.4 14.0

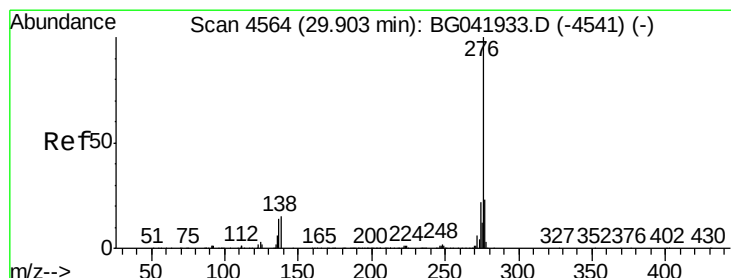
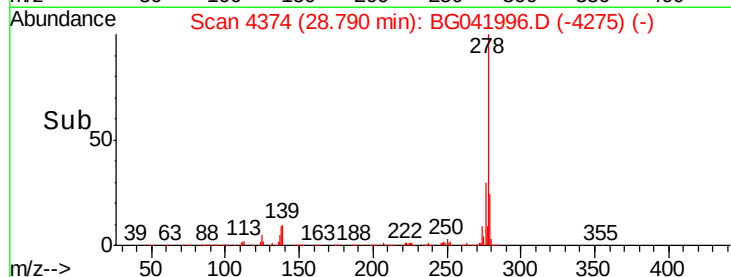
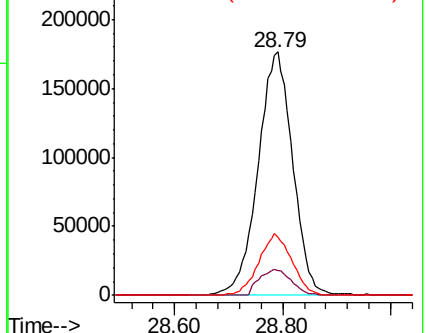
279 23.8 19.2 28.8



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: 22.589 ng/ul

RT: 29.88 min Scan# 4560

Delta R.T. -0.01 min

Lab File: BG041996.D

Acq: 6 Aug 2019 13:35

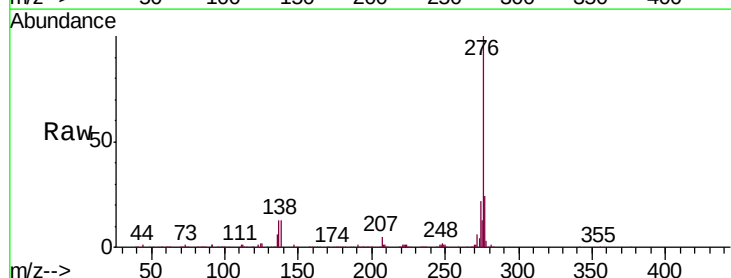
Tgt Ion:276 Resp: 790887

Ion Ratio Lower Upper

276 100

138 13.4 12.6 18.8

277 23.5 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

