

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032719\
 Data File : BG040175.D
 Acq On : 27 Mar 2019 17:03
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 28 02:03:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	56041	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	235925	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	149760	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	351721	20.00	ng	0.00
76) Chrysene-d12	21.73	240	358392	20.00	ng	0.00
87) Perylene-d12	25.03	264	368801	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	69256	20.93	ng	0.00
7) Phenol-d6	7.22	99	96327	19.76	ng	0.00
23) Nitrobenzene-d5	9.24	82	93362	21.36	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	31203	18.16	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	228713	21.76	ng	0.00
79) Terphenyl-d14	20.04	244	399992	24.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	16236	10.549	ng	96
3) Pyridine	3.93	79	44374	10.822	ng	97
4) n-Nitrosodimethylamine	3.86	42	18123	9.384	ng	# 80
6) Aniline	7.40	93	61528	9.616	ng	93
8) 2-Chlorophenol	7.63	128	40924	10.242	ng	94
9) Benzaldehyde	7.21	77	35773	11.203	ng	94
10) Phenol	7.25	94	52731	9.997	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	41538	10.003	ng	98
12) 1,3-Dichlorobenzene	7.96	146	44044	9.787	ng	96
13) 1,4-Dichlorobenzene	8.10	146	43755	9.569	ng	95
14) 1,2-Dichlorobenzene	8.10	146	43755	9.923	ng	94
15) Benzyl Alcohol	8.31	79	37049	9.576	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	80508	9.757	ng	100
17) 2-Methylphenol	8.50	107	37414	10.979	ng	95
18) Hexachloroethane	9.15	117	16844	10.164	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	35470	10.151	ng	# 97
20) 3+4-Methylphenols	8.83	107	46661	9.891	ng	96
22) Acetophenone	8.90	105	65935	10.544	ng	# 98
24) Nitrobenzene	9.29	77	48277	10.548	ng	93
25) Isophorone	9.80	82	96237	10.556	ng	97
26) 2-Nitrophenol	10.00	139	21218	9.670	ng	98
27) 2,4-Dimethylphenol	10.04	122	36240	10.570	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	57599	10.402	ng	95
29) 2,4-Dichlorophenol	10.53	162	38298	9.964	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	44355	10.251	ng	93
31) Naphthalene	10.94	128	131249	10.537	ng	99
32) Benzoic acid	10.14	122	13985	6.679	ng	92
33) 4-Chloroaniline	11.05	127	55372	10.511	ng	93
34) Hexachlorobutadiene	11.20	225	27369	9.346	ng	96
35) Caprolactam	11.81	113	15243	10.322	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	45255	10.285	ng	99
37) 2-Methylnaphthalene	12.54	142	97283	10.478	ng	97
38) 1-Methylnaphthalene	12.54	142	97283	10.802	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	48249	9.562	ng	99

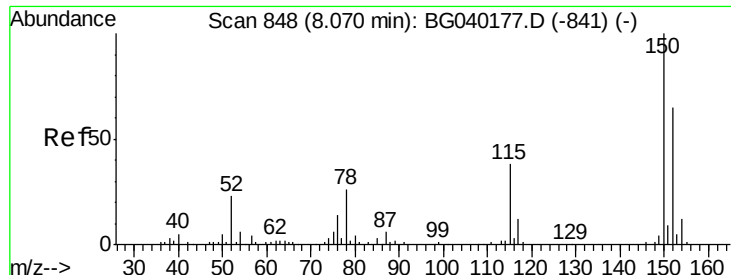
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032719\
 Data File : BG040175.D
 Acq On : 27 Mar 2019 17:03
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	22587	8.386	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	29435	9.884	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	33488	10.080	ng	97
46) 1,1'-Biphenyl	13.53	154	125927	10.249	ng	99
47) 2-Chloronaphthalene	13.58	162	97280	10.496	ng	99
48) 2-Nitroaniline	13.79	65	29749	9.974	ng	89
49) Acenaphthylene	14.43	152	167351	10.961	ng	98
50) Dimethylphthalate	14.14	163	127612	10.276	ng	98
51) 2,6-Dinitrotoluene	14.28	165	26787	10.172	ng	100
52) Acenaphthene	14.76	154	93923	10.293	ng	92
53) 3-Nitroaniline	14.62	138	28499	10.650	ng	95
54) 2,4-Dinitrophenol	14.82	184	9636	6.704	ng	97
55) Dibenzofuran	15.10	168	155898	10.446	ng	99
56) 4-Nitrophenol	14.91	139	20749	8.834	ng	92
57) 2,4-Dinitrotoluene	15.07	165	35567	9.613	ng	95
58) Fluorene	15.74	166	125012	10.653	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.24	232	28129	8.721	ng	95
60) Diethylphthalate	15.50	149	131383	10.662	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	64607	10.308	ng	95
62) 4-Nitroaniline	15.78	138	30666	10.631	ng	85
63) Azobenzene	16.03	77	125279	11.126	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	15914	7.761	ng	98
66) n-Nitrosodiphenylamine	15.95	169	110758	10.846	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	40930	10.352	ng	94
68) Hexachlorobenzene	16.74	284	41711	10.230	ng	93
69) Atrazine	16.89	200	41955	10.514	ng	99
70) Pentachlorophenol	17.09	266	19328	7.665	ng	96
71) Phenanthrene	17.49	178	205699	10.640	ng	98
72) Anthracene	17.58	178	208229	11.003	ng	98
73) Carbazole	17.86	167	195234	11.358	ng	97
74) Di-n-butylphthalate	18.39	149	236482	11.695	ng	99
75) Fluoranthene	19.50	202	254445	11.106	ng	98
77) Benzidine	19.68	184	150186	13.077	ng	93
78) Pyrene	19.86	202	259761	11.124	ng	97
80) Butylbenzylphthalate	20.73	149	103584	11.326	ng	99
81) Benzo(a)anthracene	21.71	228	242079	10.788	ng	97
82) 3,3'-Dichlorobenzidine	21.62	252	87817	10.686	ng	98
83) Chrysene	21.78	228	234795	10.784	ng	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	154424	11.991	ng	99
85) Di-n-octyl phthalate	22.81	149	262762	12.270	ng	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	260810	10.510	ng	# 90
88) Benzo(b)fluoranthene	23.97	252	249587	11.259	ng	99
89) Benzo(k)fluoranthene	24.04	252	236307	11.479	ng	97
90) Benzo(a)pyrene	24.87	252	233644	11.396	ng	97
91) Dibenzo(a,h)anthracene	28.87	278	205847	10.308	ng	97
92) Benzo(g,h,i)perylene	30.00	276	207916	10.354	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

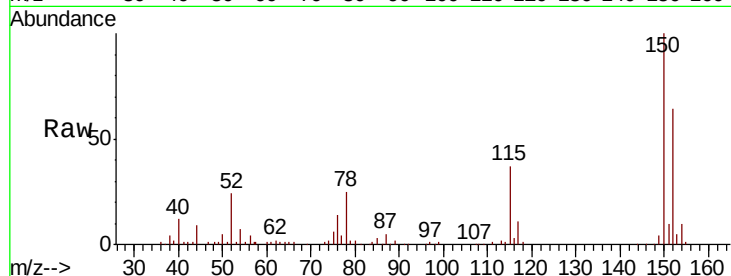
Tgt Ion:152 Resp: 56041

Ion Ratio Lower Upper

152 100

150 155.7 123.7 185.5

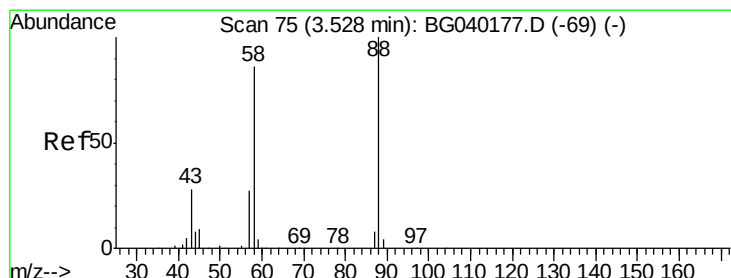
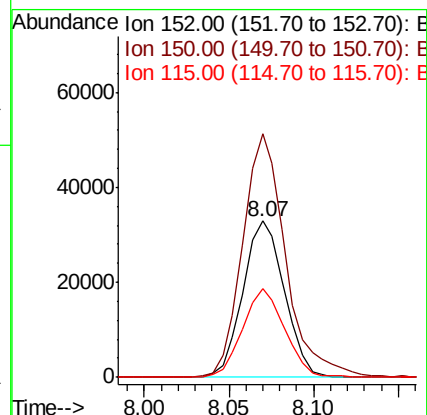
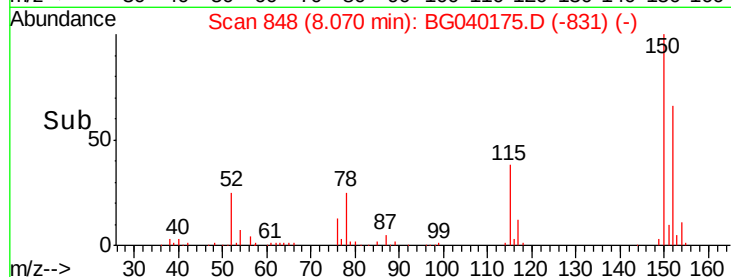
115 56.9 46.9 70.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.549 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

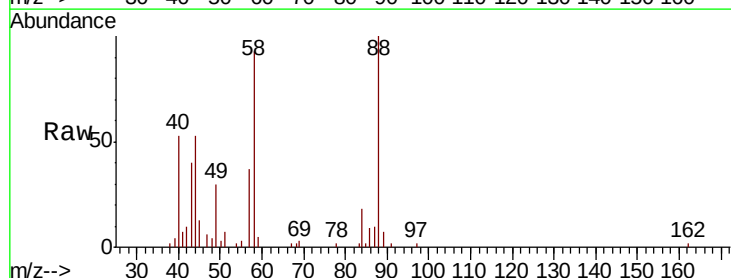
Tgt Ion: 88 Resp: 16236

Ion Ratio Lower Upper

88 100

58 86.2 70.6 106.0

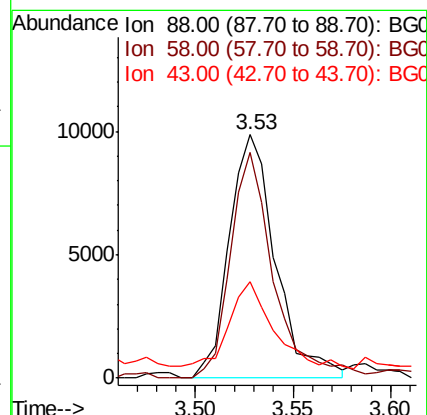
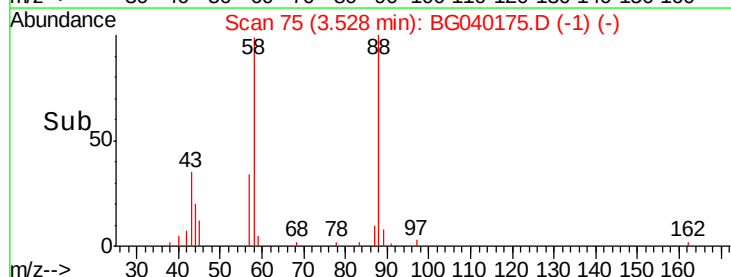
43 35.0 24.8 37.2

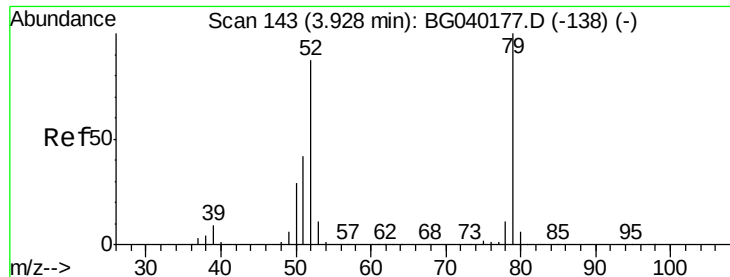


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 10.822 ng

RT: 3.93 min Scan# 144

Delta R.T. 0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

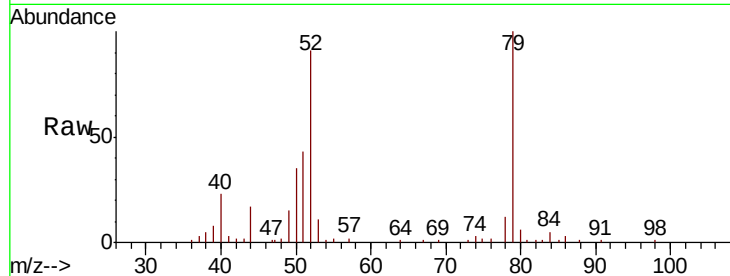
Tgt Ion: 79 Resp: 44374

Ion Ratio Lower Upper

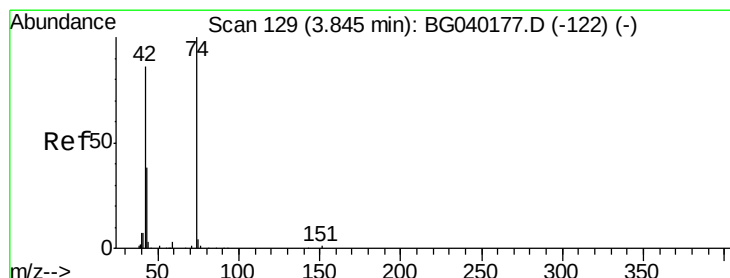
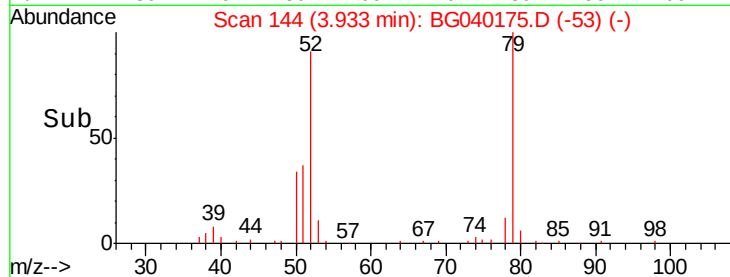
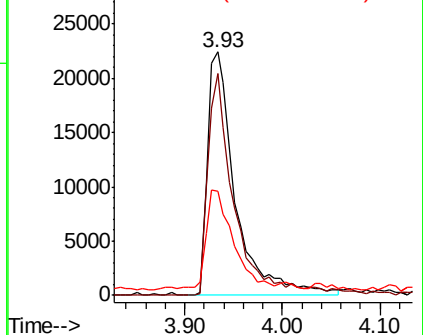
79 100

52 91.2 69.8 104.8

51 42.9 33.9 50.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 9.384 ng

RT: 3.86 min Scan# 131

Delta R.T. 0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

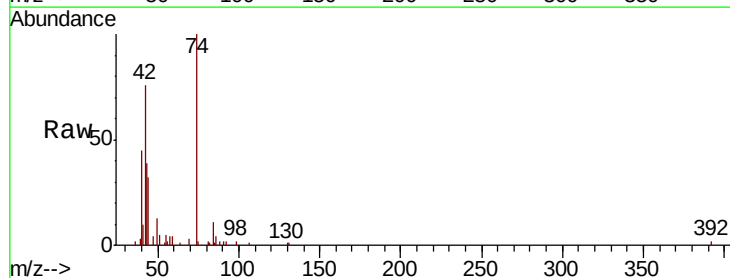
Tgt Ion: 42 Resp: 18123

Ion Ratio Lower Upper

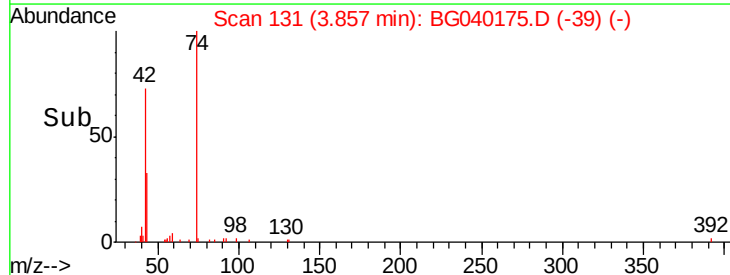
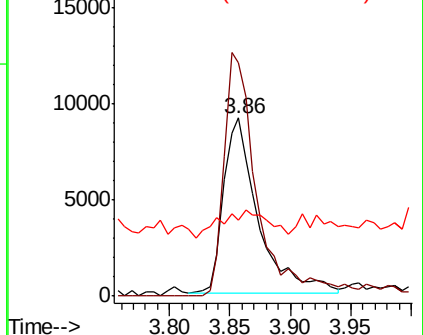
42 100

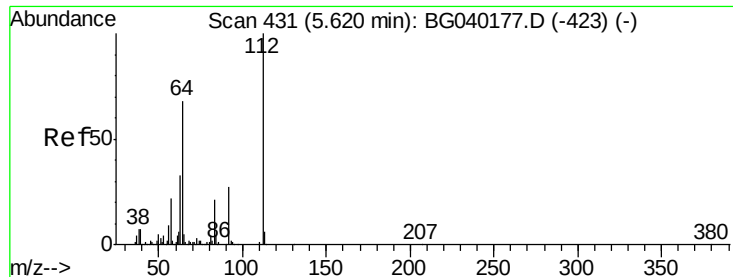
74 131.2 92.9 139.3

44 42.5 9.7 14.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 20.935 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

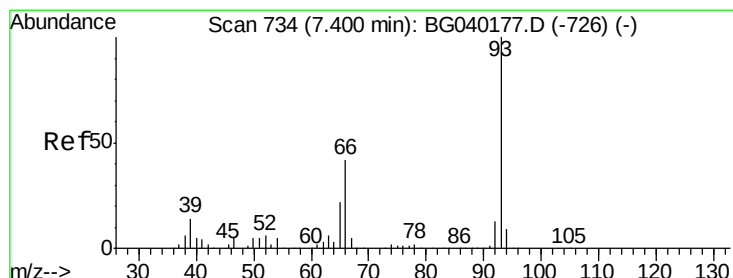
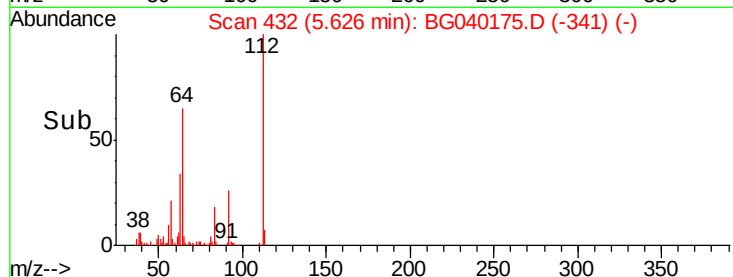
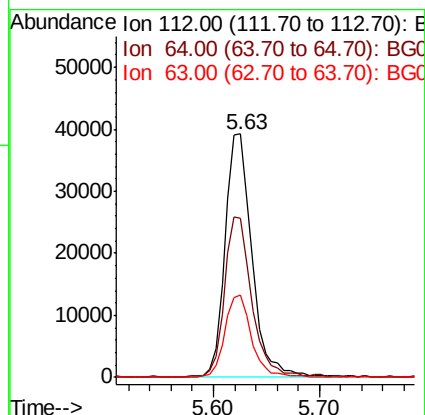
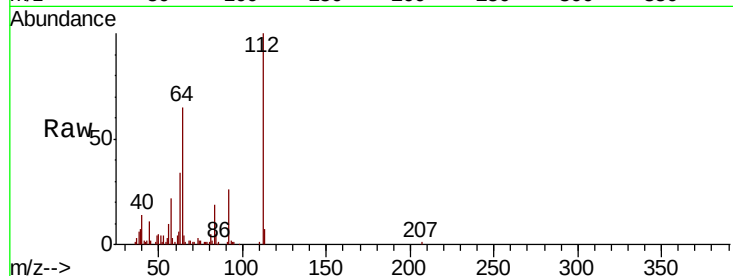
Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	69256
Ion	Ratio	Lower	Upper
112	100		
64	65.3	54.2	81.2
63	33.7	26.4	39.6



#6

Aniline

Concen: 9.616 ng

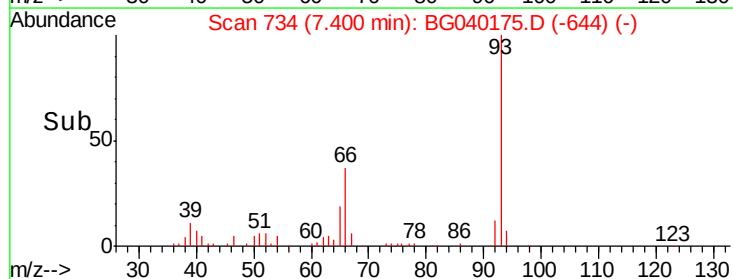
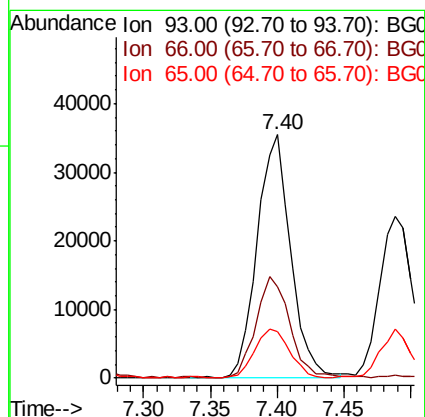
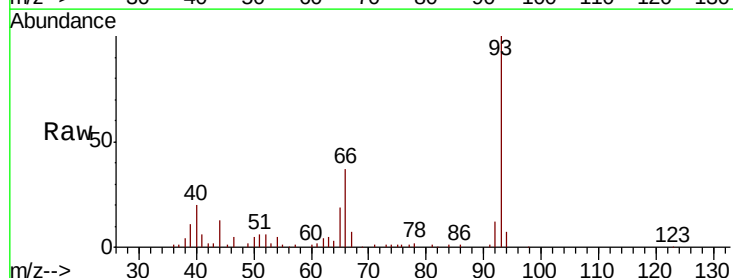
RT: 7.40 min Scan# 734

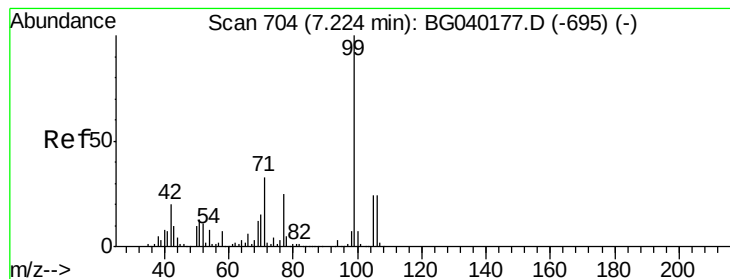
Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	93	Resp:	61528
Ion	Ratio	Lower	Upper
93	100		
66	37.3	33.6	50.4
65	19.2	17.4	26.2





#7

Phenol-d6

Concen: 19.763 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

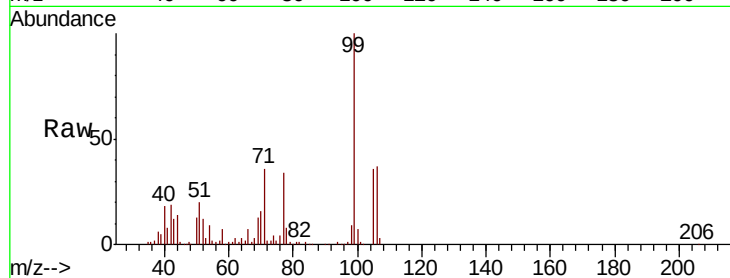
Tgt Ion: 99 Resp: 96327

Ion Ratio Lower Upper

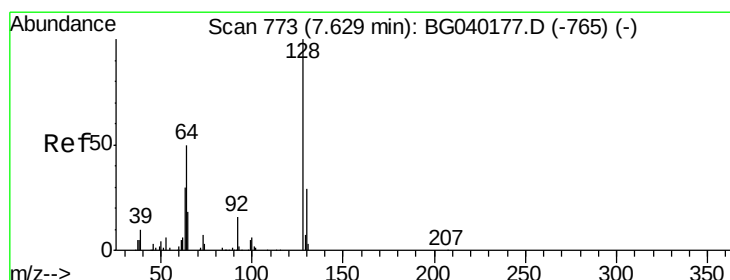
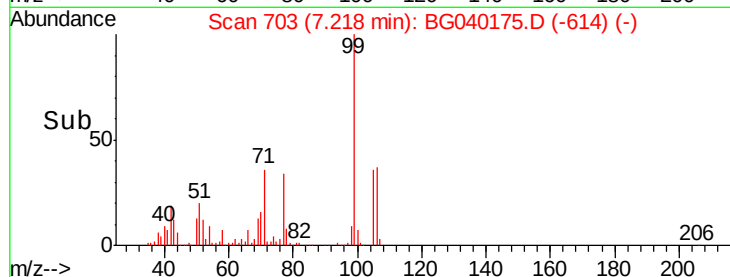
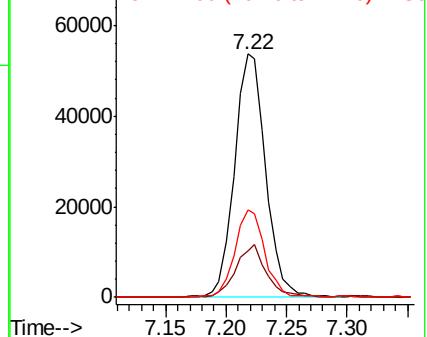
99 100

42 19.3 16.2 24.2

71 35.9 26.8 40.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 10.242 ng

RT: 7.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

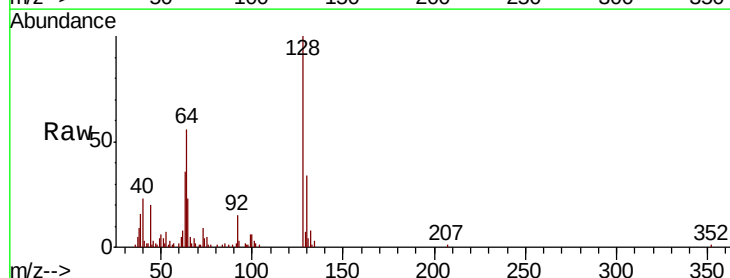
Tgt Ion: 128 Resp: 40924

Ion Ratio Lower Upper

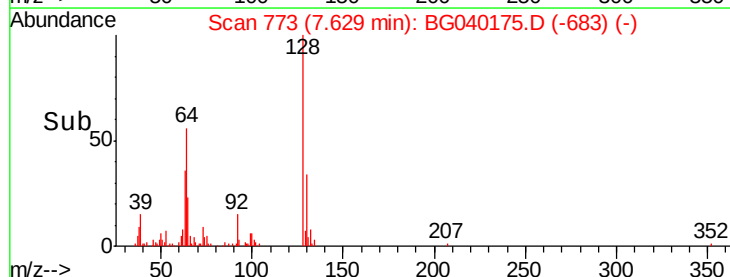
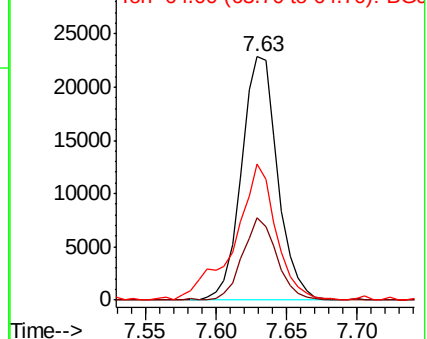
128 100

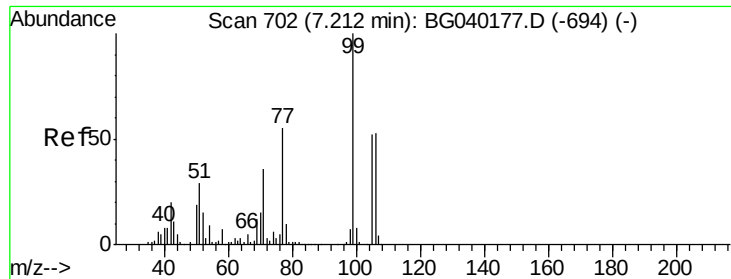
130 33.7 9.1 49.1

64 56.1 33.1 73.1



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





#9

Benzaldehyde

Concen: 11.203 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

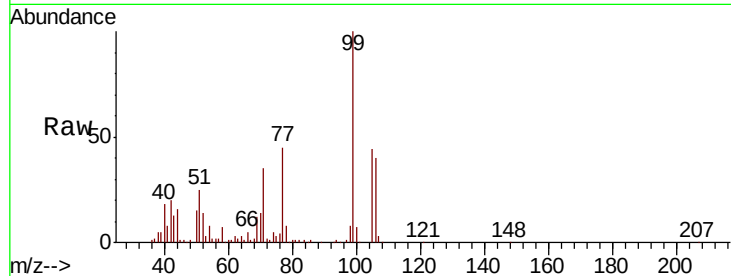
Tgt Ion: 77 Resp: 35773

Ion Ratio Lower Upper

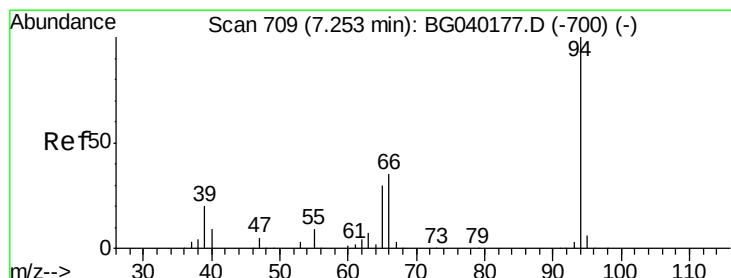
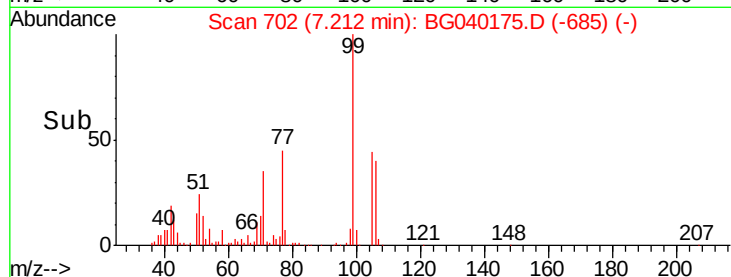
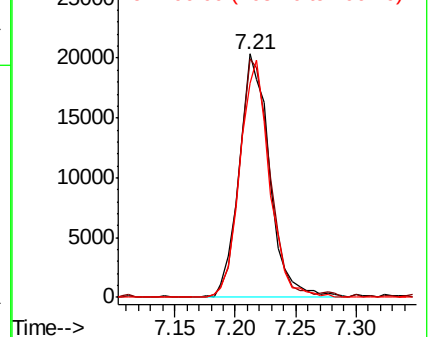
77 100

105 97.8 75.0 115.0

106 87.7 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.997 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

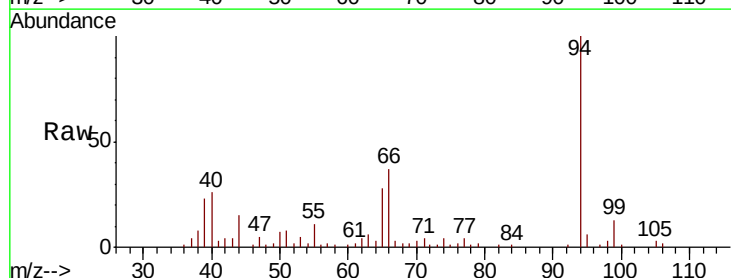
Tgt Ion: 94 Resp: 52731

Ion Ratio Lower Upper

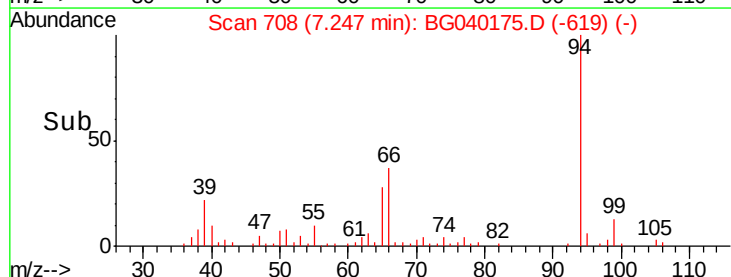
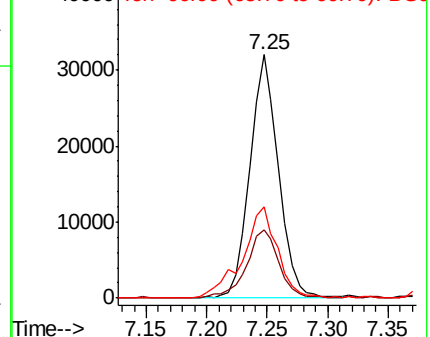
94 100

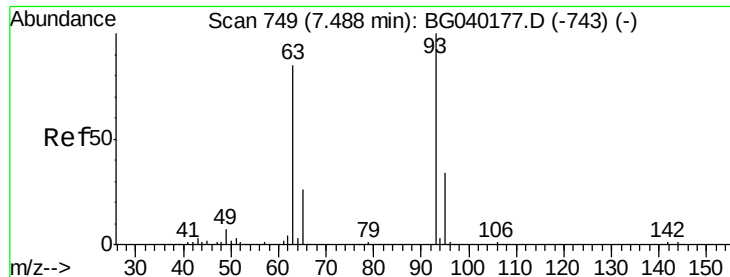
65 27.9 10.5 50.5

66 37.4 16.9 56.9



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

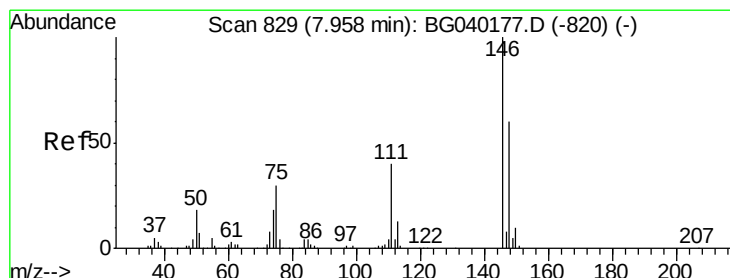
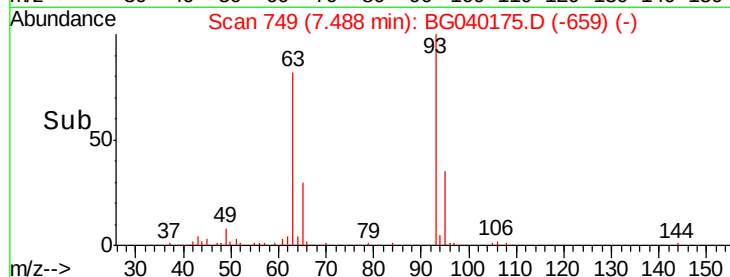
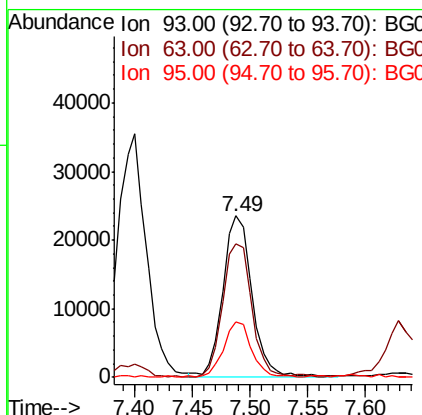
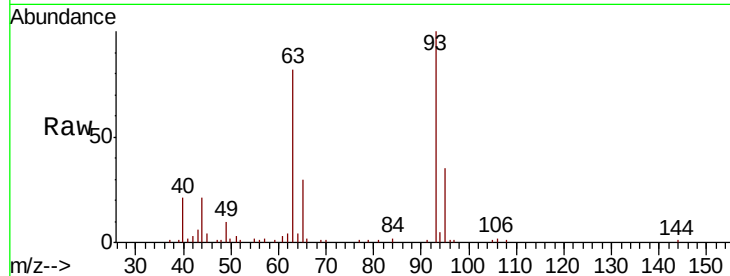




#11
bis(2-Chloroethyl)ether
Concen: 10.003 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

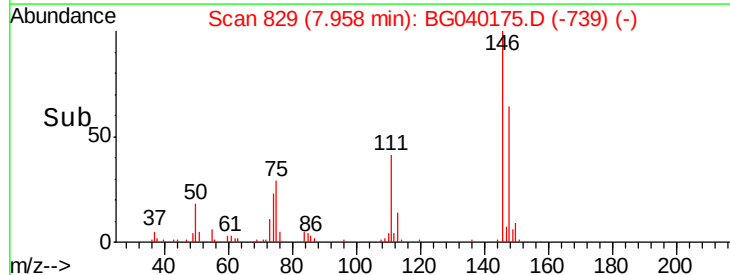
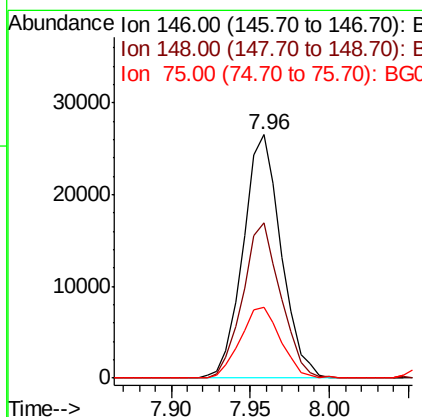
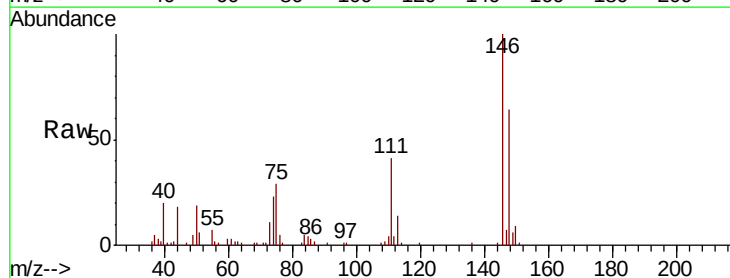
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

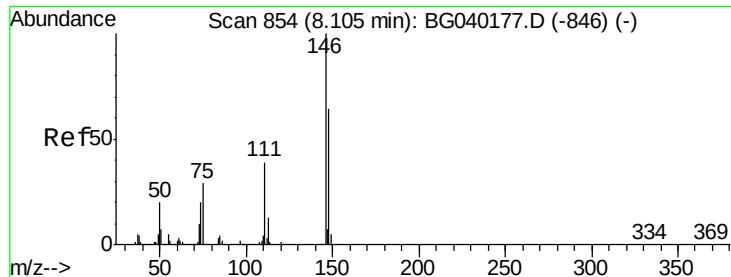
Tgt Ion: 93 Resp: 41538
Ion Ratio Lower Upper
93 100
63 82.5 64.2 104.2
95 34.5 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 9.787 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion: 146 Resp: 44044
Ion Ratio Lower Upper
146 100
148 63.7 48.2 72.2
75 28.8 24.1 36.1

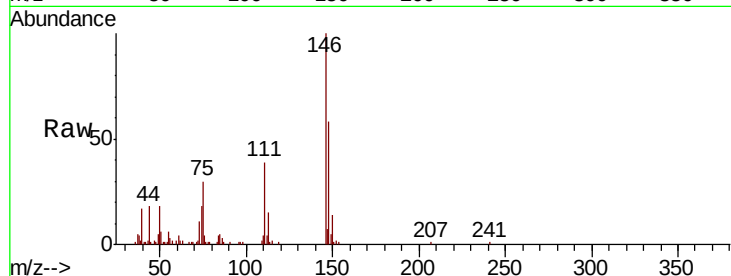




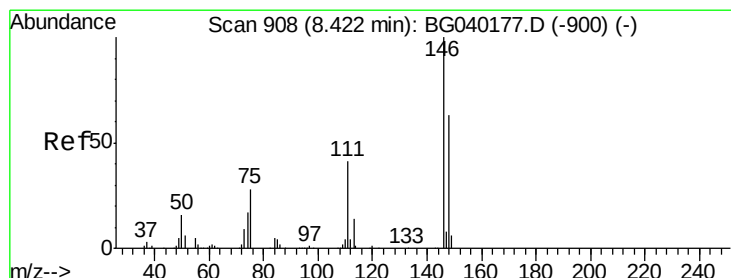
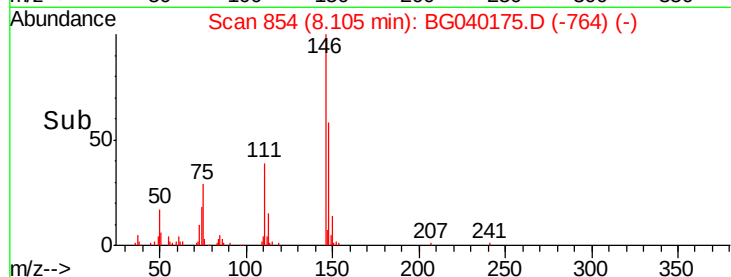
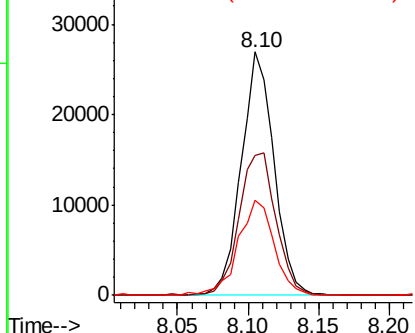
#13
 1,4-Dichlorobenzene
 Concen: 9.569 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.6	51.0	76.4
111	39.1	31.8	47.6

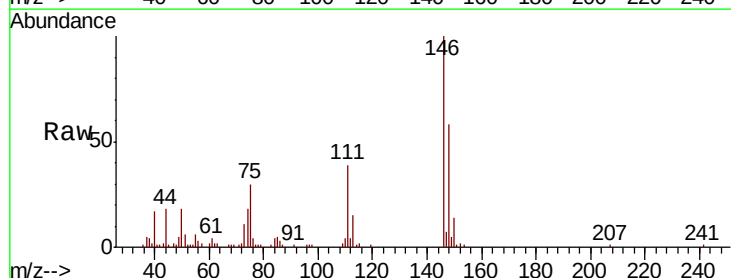


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

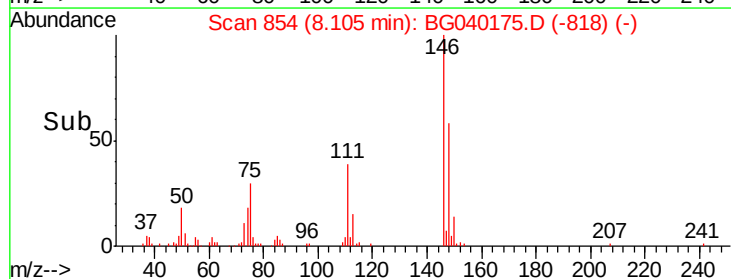
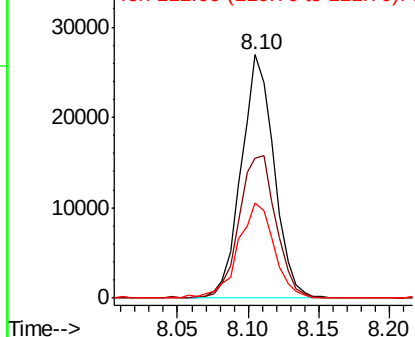


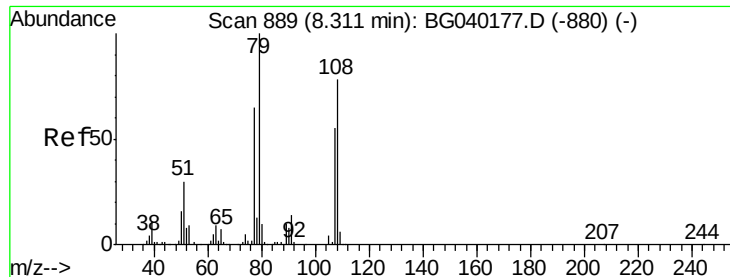
#14
 1,2-Dichlorobenzene
 Concen: 9.923 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.32 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.6	50.8	76.2
111	39.1	33.4	50.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.576 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

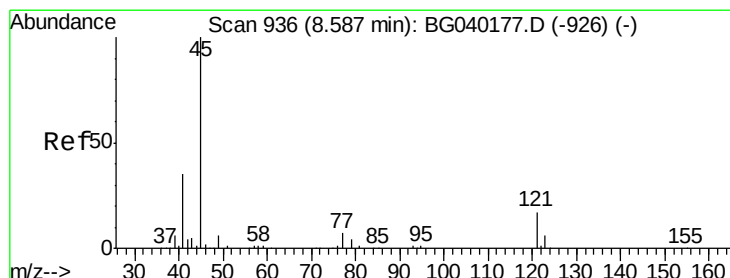
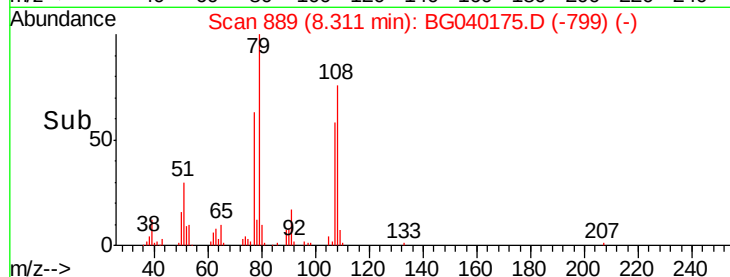
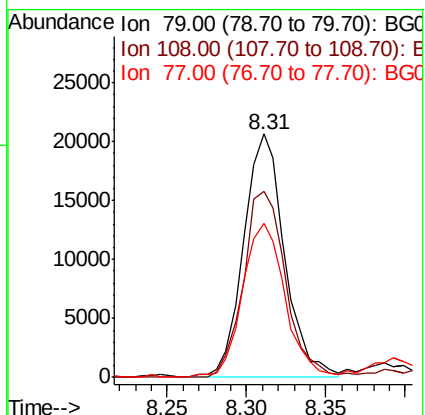
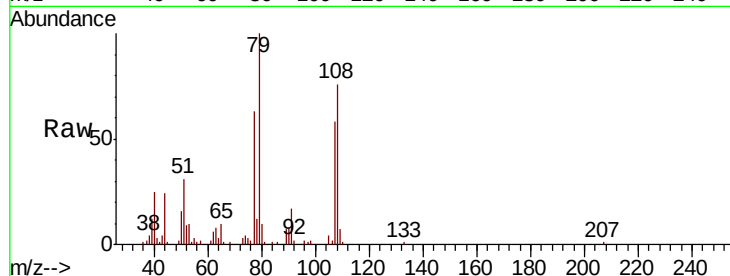
Tgt Ion: 79 Resp: 37049

Ion Ratio Lower Upper

79 100

108 76.2 62.1 93.1

77 63.3 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.757 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

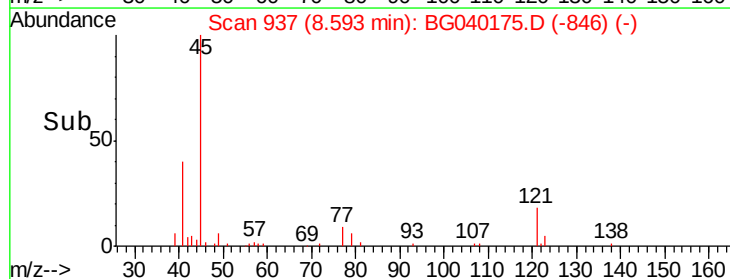
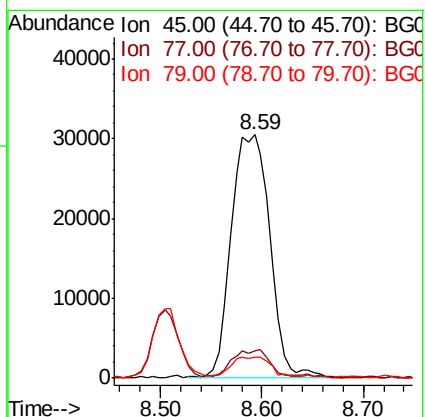
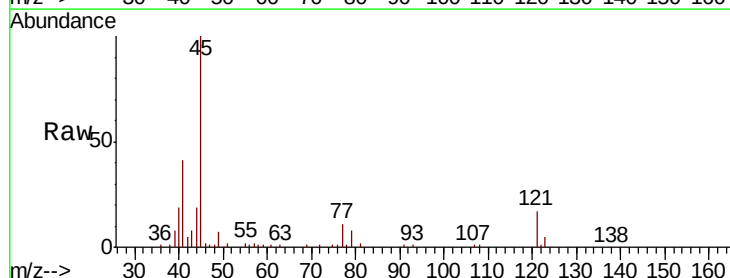
Tgt Ion: 45 Resp: 80508

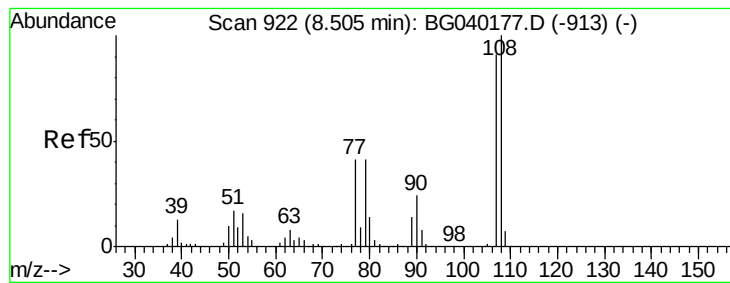
Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.4

79 8.4 0.0 28.3





#17

2-Methylphenol

Concen: 10.979 ng

RT: 8.50 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 37414

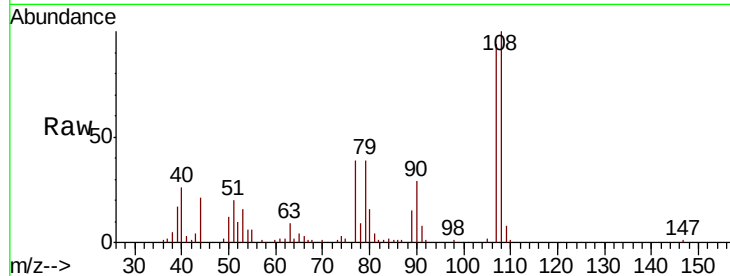
Ion Ratio Lower Upper

107 100

108 106.7 88.2 132.4

77 41.2 36.6 55.0

79 42.0 36.5 54.7

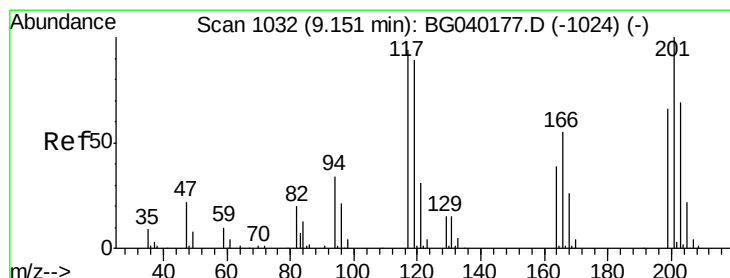
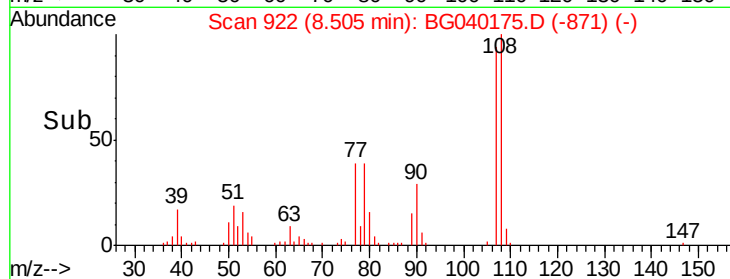
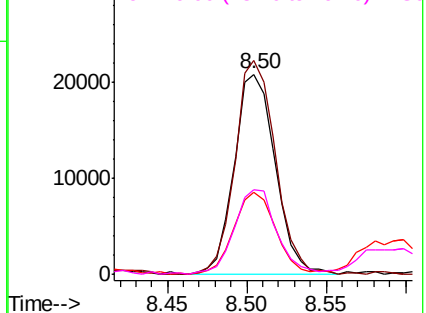


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.164 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

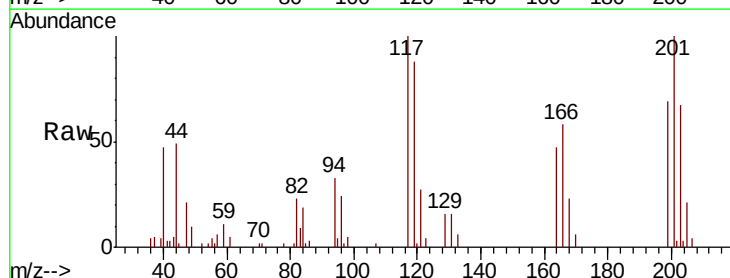
Tgt Ion:117 Resp: 16844

Ion Ratio Lower Upper

117 100

119 88.3 76.6 115.0

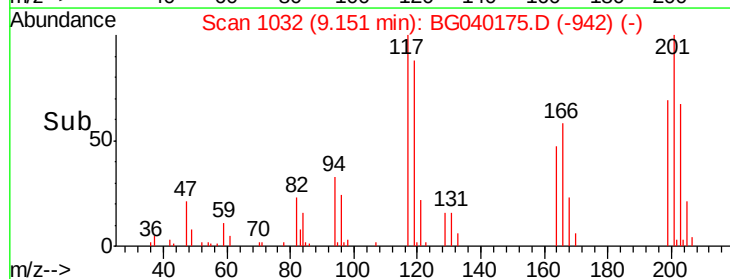
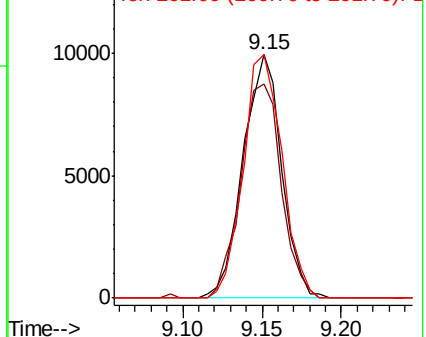
201 103.0 85.0 127.4

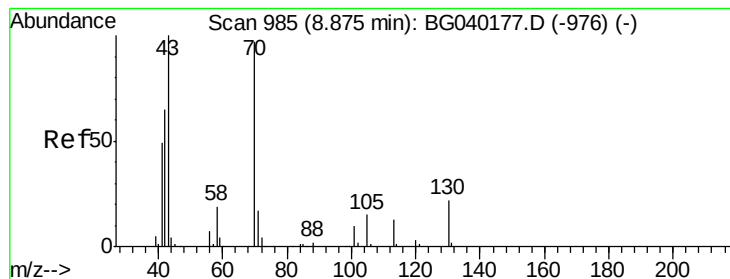


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 10.151 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 35470

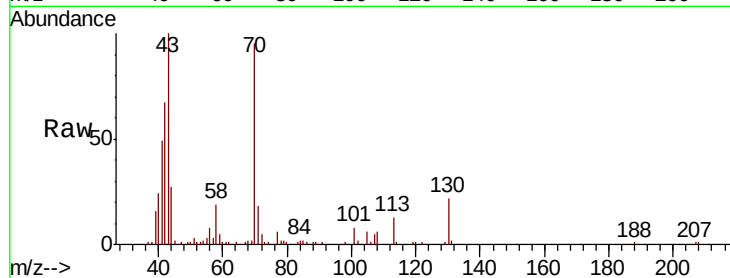
Ion Ratio Lower Upper

70 100

42 69.8 54.0 81.0

101 8.4 8.6 13.0#

130 23.5 18.2 27.2



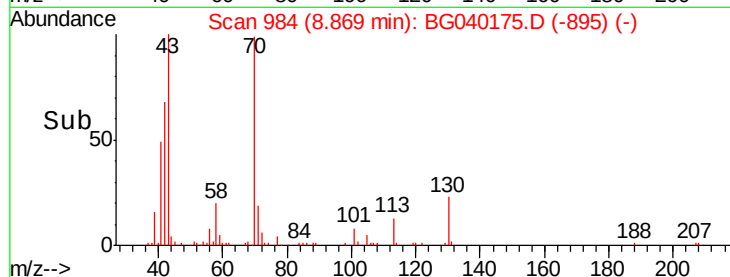
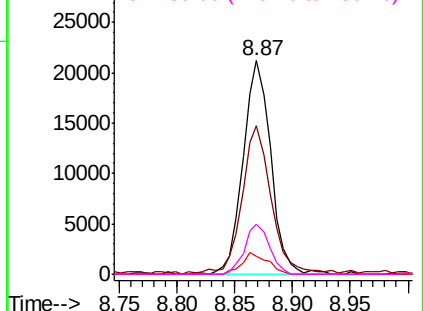
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 9.891 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion: 107 Resp: 46661

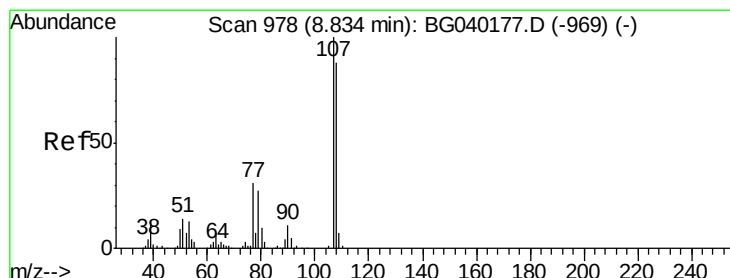
Ion Ratio Lower Upper

107 100

108 91.0 68.3 108.3

77 33.3 11.3 51.3

79 32.3 7.3 47.3



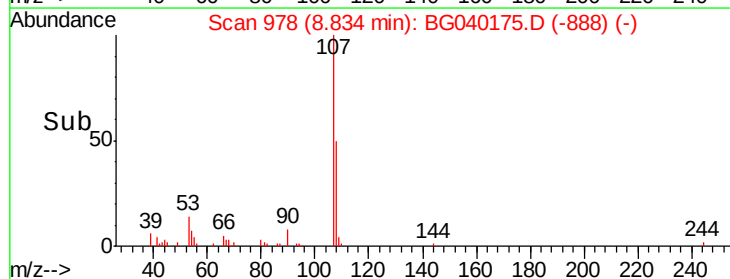
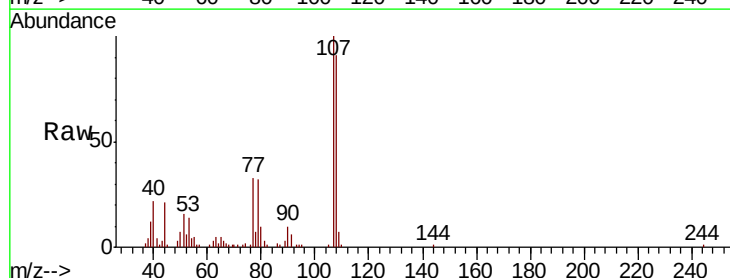
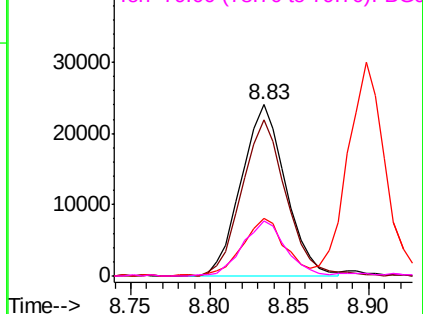
Abundance

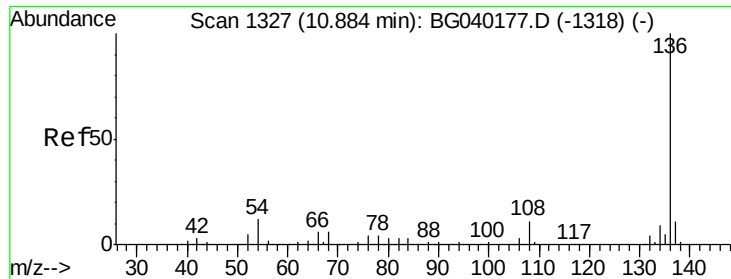
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

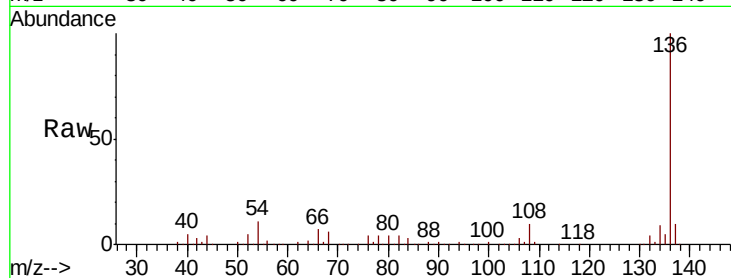




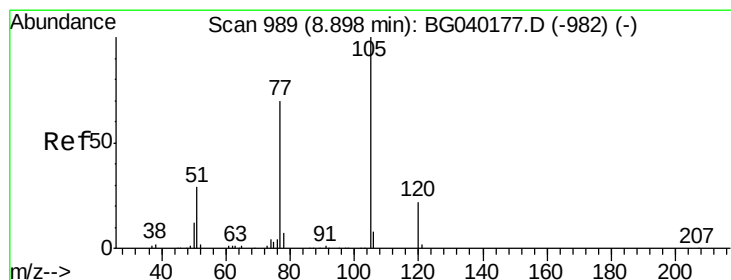
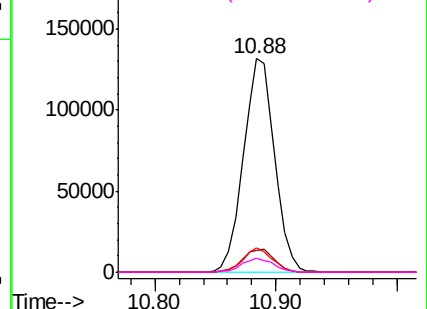
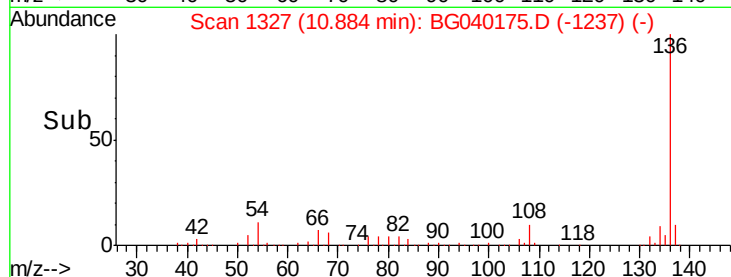
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	235925
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	11.2	9.6	14.4
68	6.5	5.1	7.7

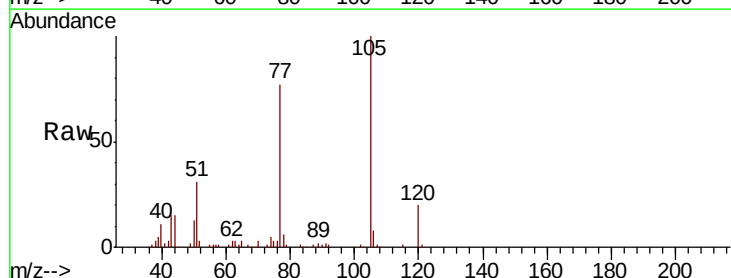


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

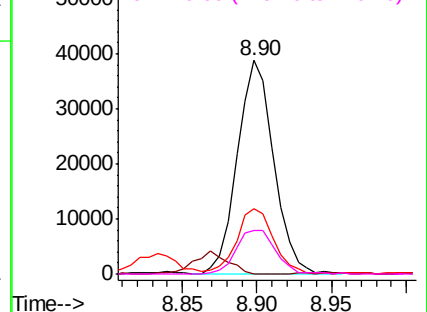
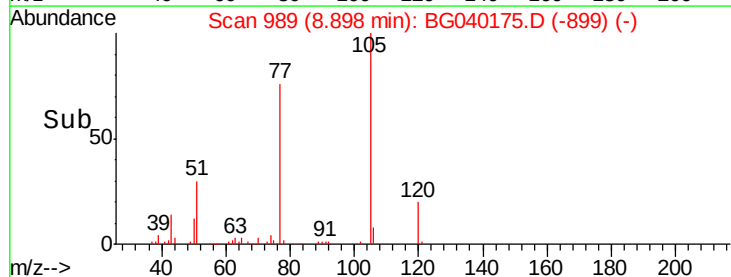


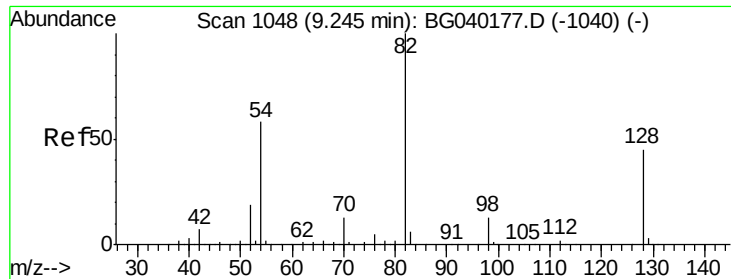
#22
Acetophenone
Concen: 10.544 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion:	105	Resp:	65935
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	30.9	25.1	37.7
120	20.2	17.6	26.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

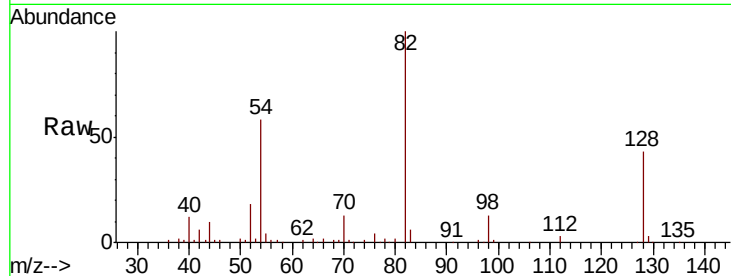




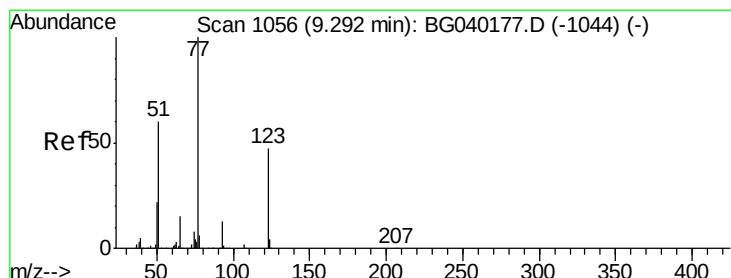
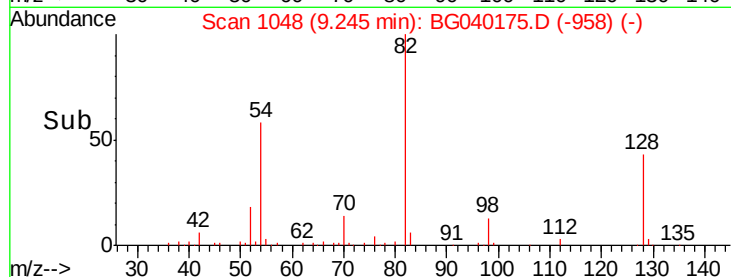
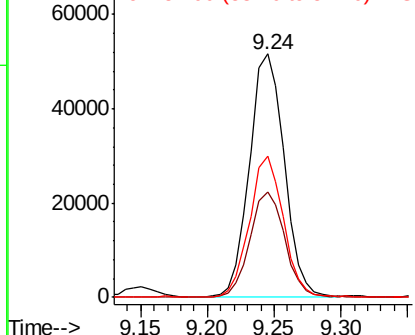
#23
 Nitrobenzene-d5
 Concen: 21.360 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 93362
 Ion Ratio Lower Upper
 82 100
 128 43.1 35.8 53.8
 54 57.8 46.2 69.2

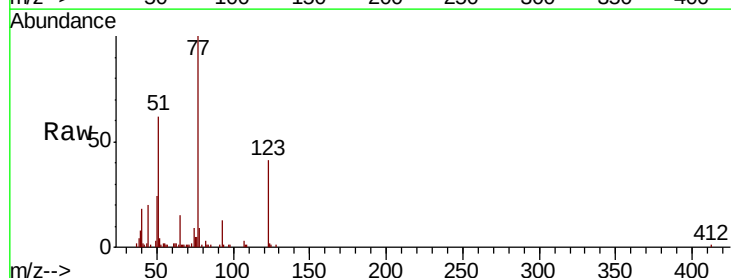


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

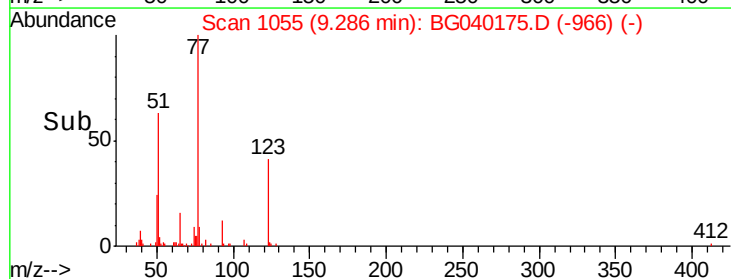
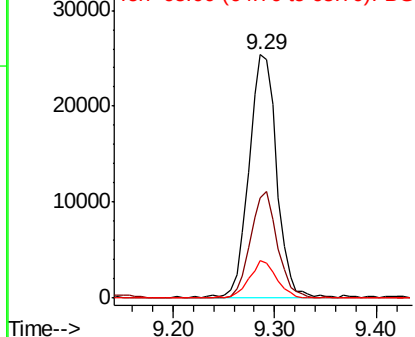


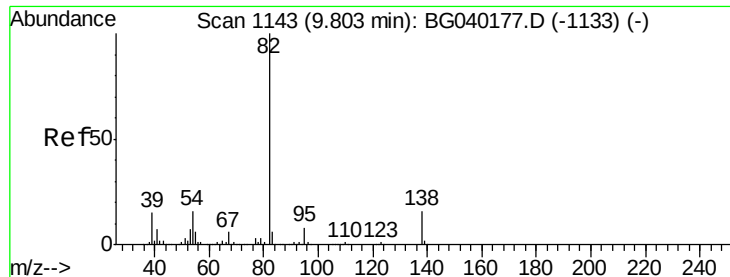
#24
 Nitrobenzene
 Concen: 10.548 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion: 77 Resp: 48277
 Ion Ratio Lower Upper
 77 100
 123 41.1 37.8 56.6
 65 15.4 12.0 18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 10.556 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

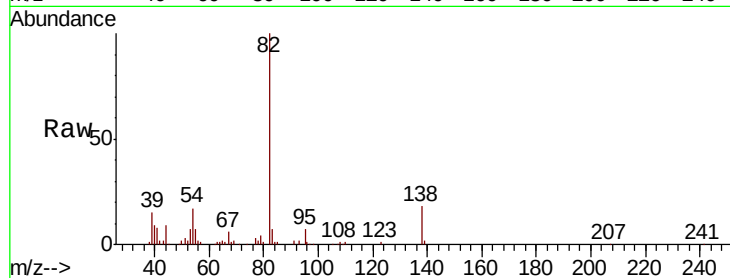
Tgt Ion: 82 Resp: 96237

Ion Ratio Lower Upper

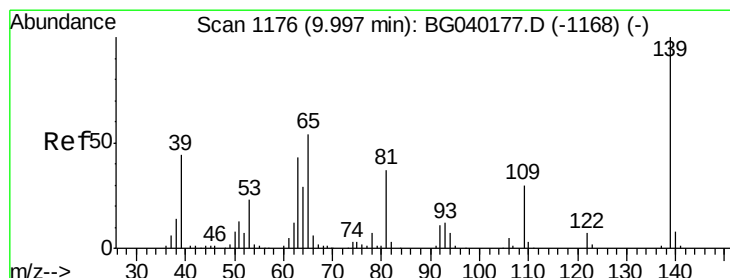
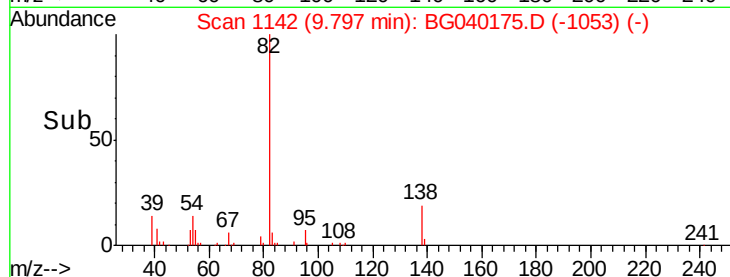
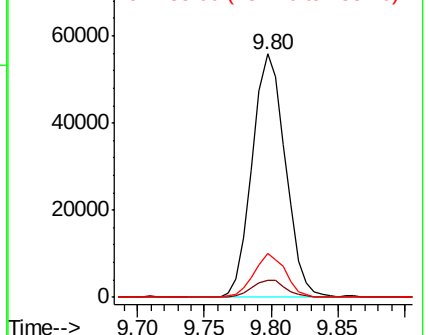
82 100

95 7.1 6.1 9.1

138 17.9 13.2 19.8



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



#26

2-Nitrophenol

Concen: 9.670 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

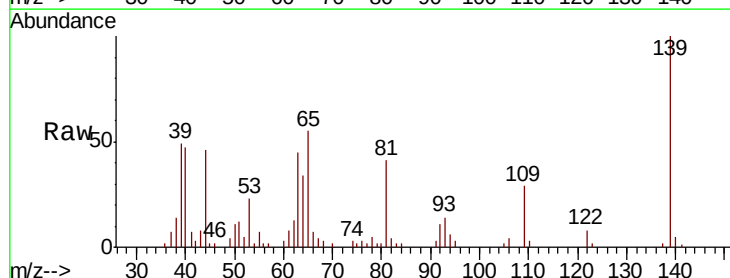
Tgt Ion: 139 Resp: 21218

Ion Ratio Lower Upper

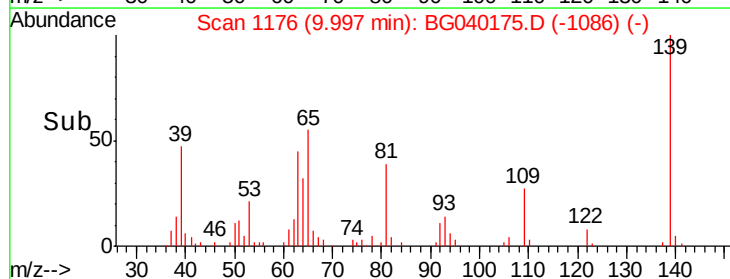
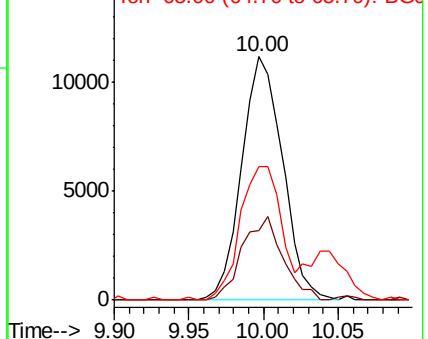
139 100

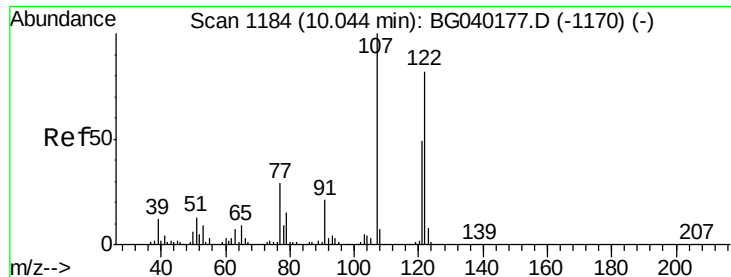
109 28.6 24.1 36.1

65 55.0 43.0 64.6



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

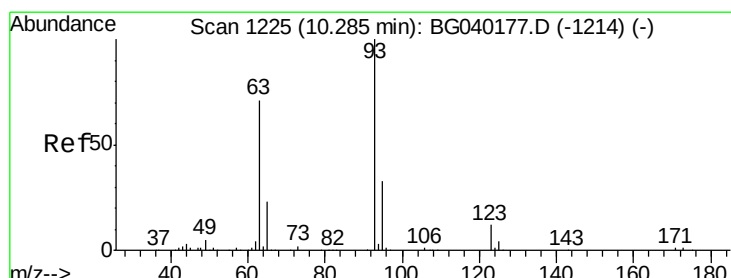
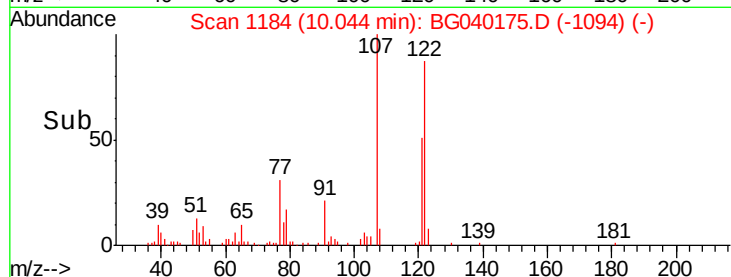
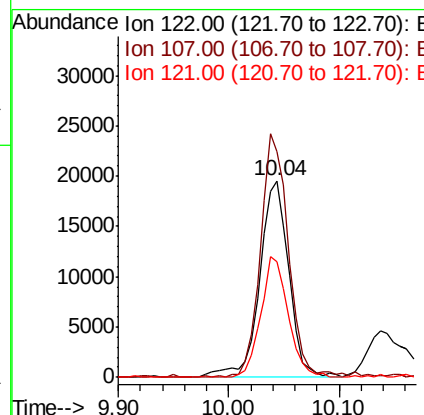
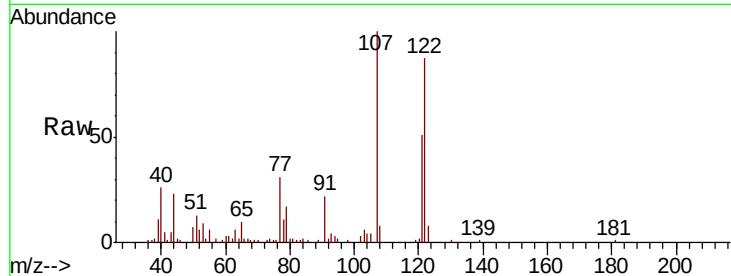




#27
2,4-Dimethylphenol
Concen: 10.570 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

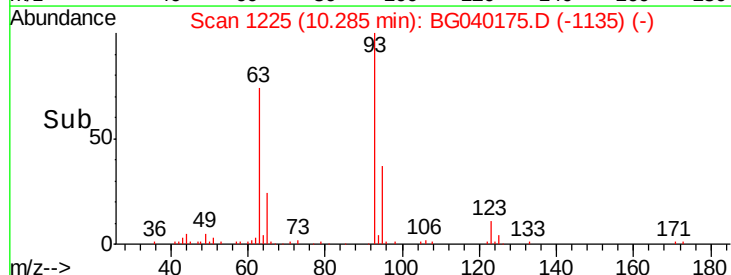
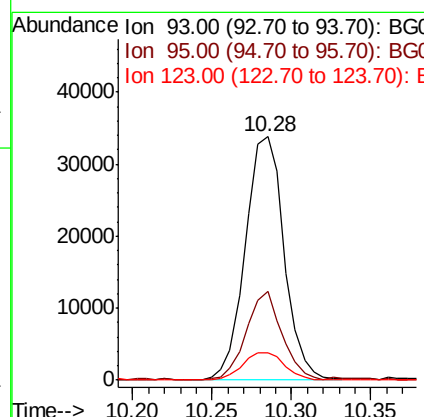
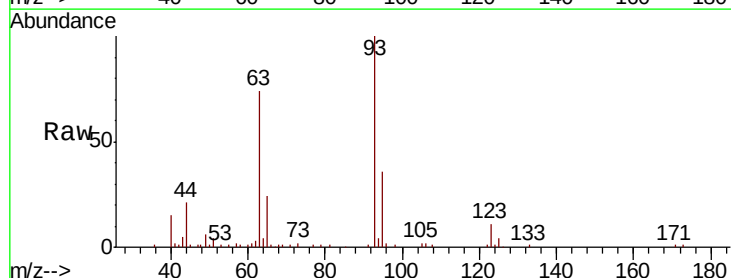
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

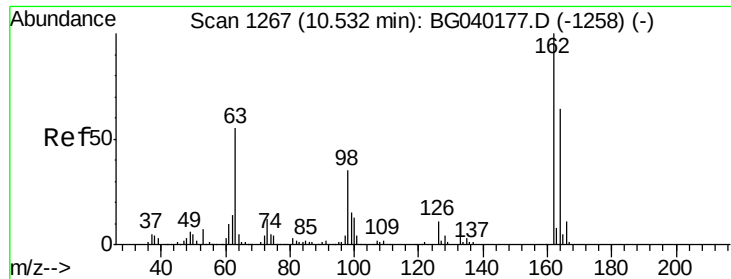
Tgt Ion:122 Resp: 36240
Ion Ratio Lower Upper
122 100
107 114.6 97.4 146.2
121 59.0 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 10.402 ng
RT: 10.28 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion: 93 Resp: 57599
Ion Ratio Lower Upper
93 100
95 36.3 26.2 39.4
123 11.0 9.4 14.0

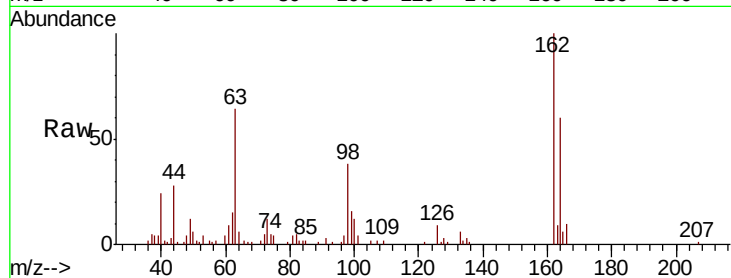




#29
2,4-Dichlorophenol
Concen: 9.964 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.4	43.9	83.9
98	38.2	15.6	55.6

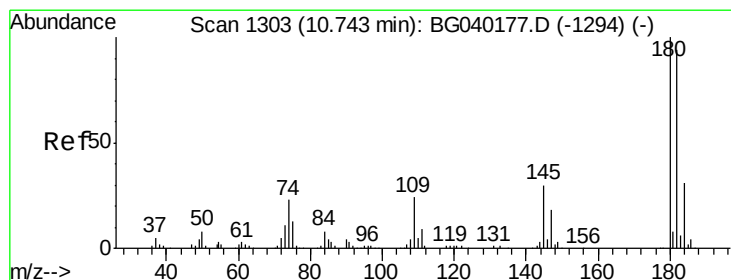
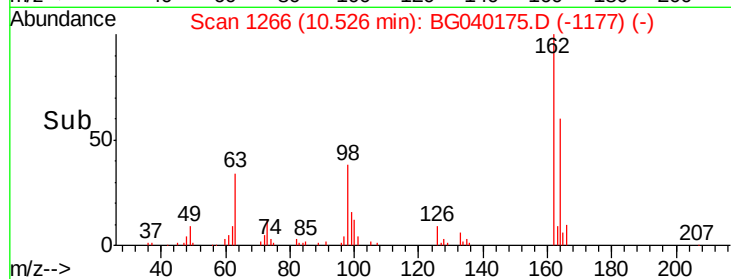
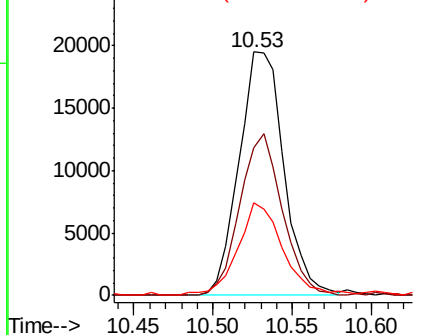


Abundance

Ion 162.00 (161.70 to 162.70): E

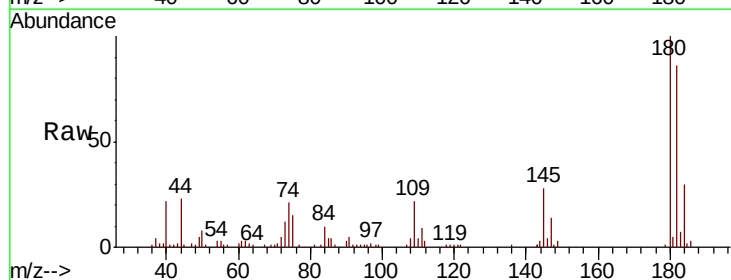
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 10.251 ng
RT: 10.74 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.0	75.1	112.7
145	27.6	24.1	36.1

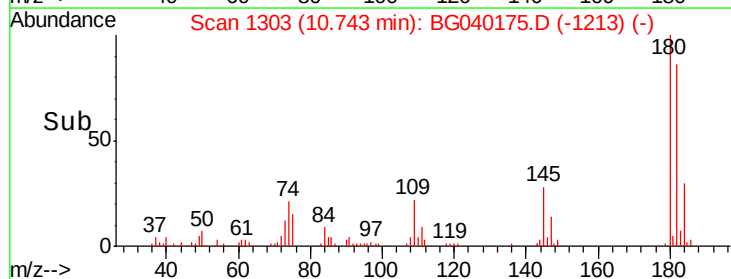
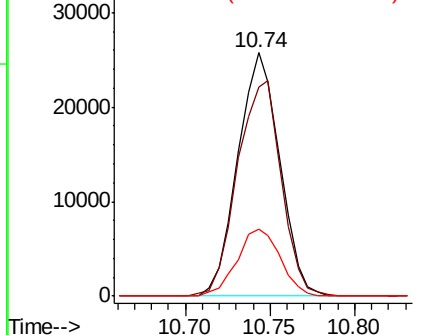


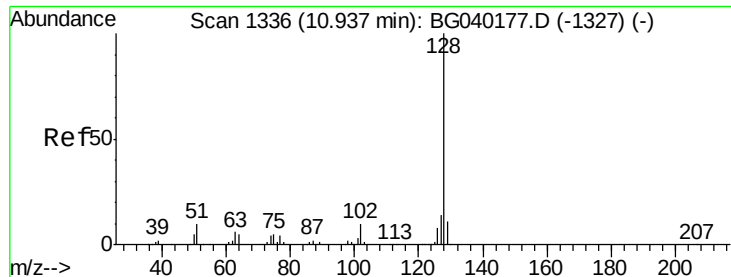
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

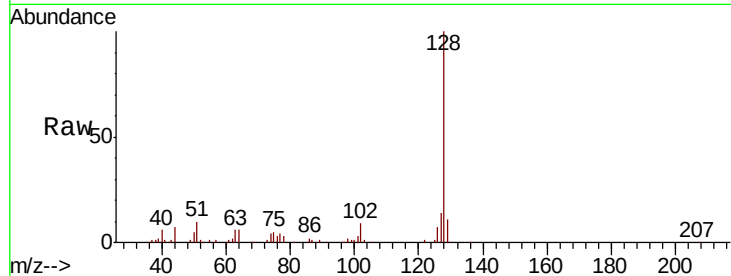




#31
Naphthalene
Concen: 10.537 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	11.4	17.0

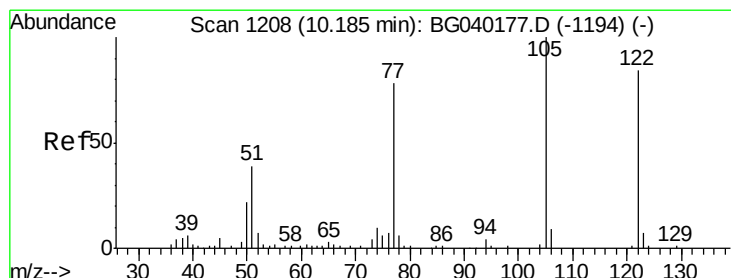
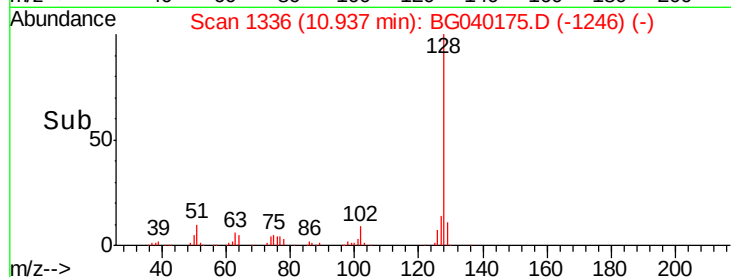
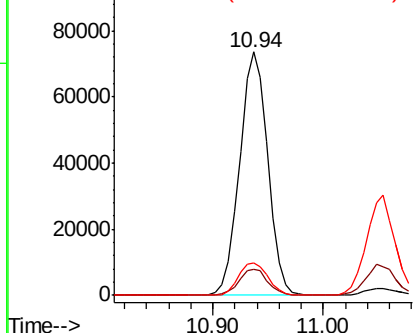


Abundance

Ion 128.00 (127.70 to 128.70): E

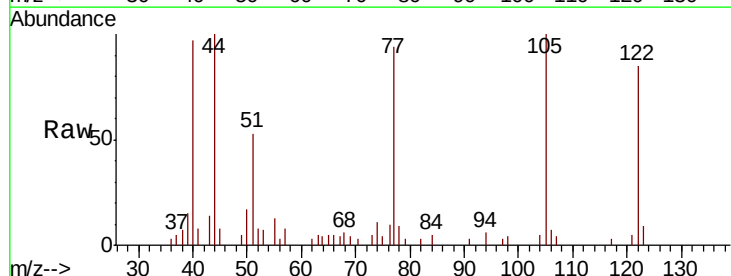
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 6.679 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.6	98.2	138.2
77	109.8	73.6	113.6

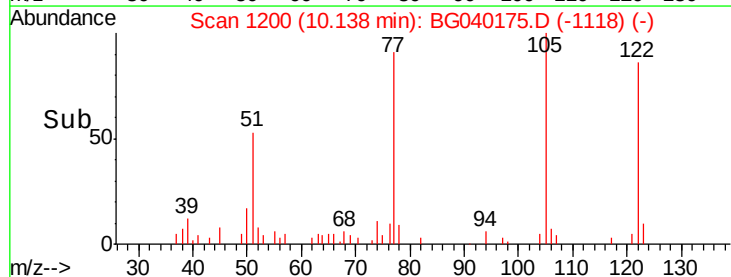
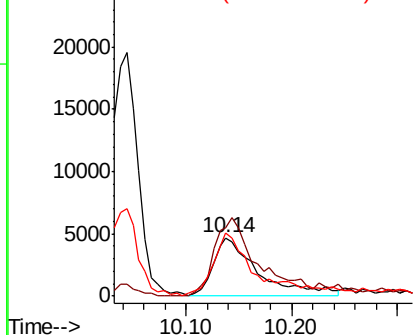


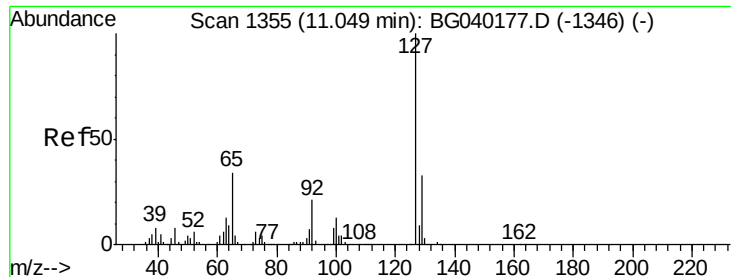
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

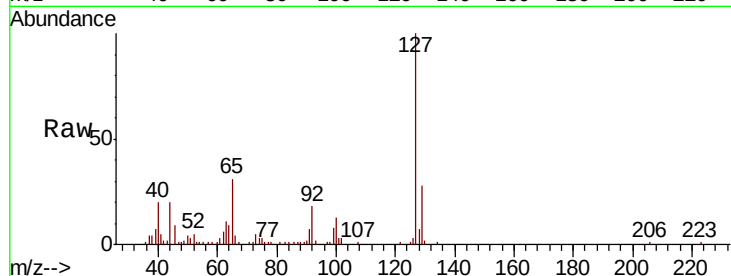




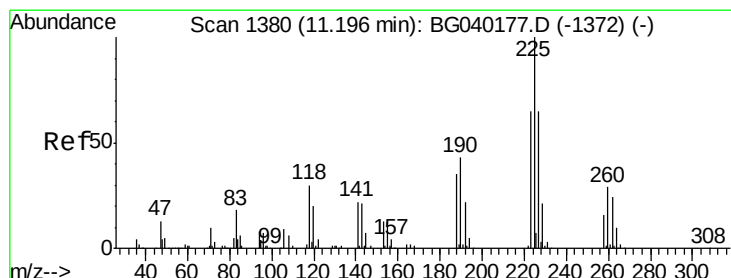
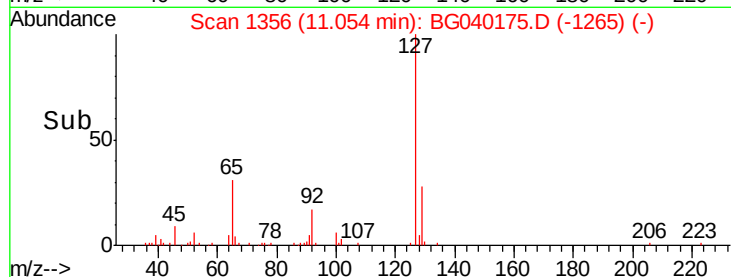
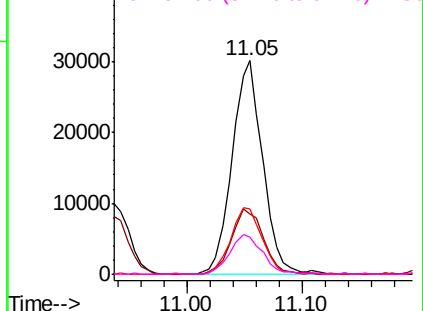
#33
4-Chloroaniline
Concen: 10.511 ng
RT: 11.05 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	55372
Ion	Ratio	Lower	Upper
127	100		
129	28.1	26.6	40.0
65	30.5	27.0	40.4
92	17.6	16.6	25.0

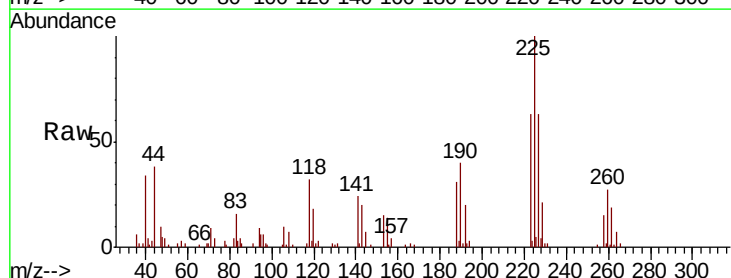


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

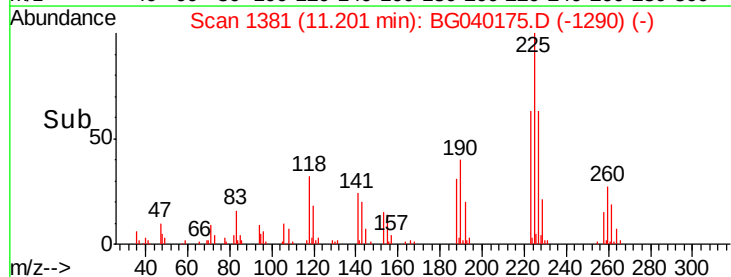
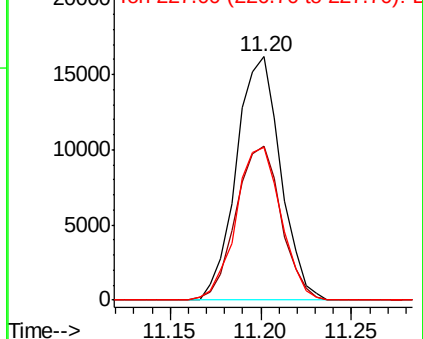


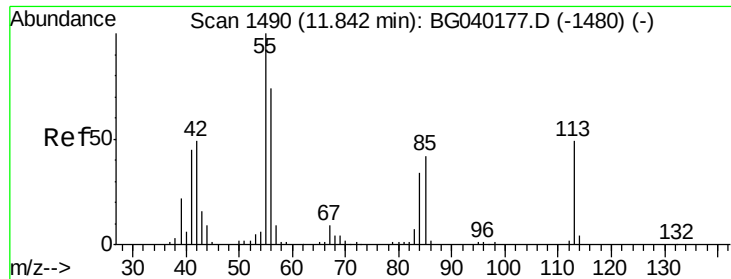
#34
Hexachlorobutadiene
Concen: 9.346 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion:	225	Resp:	27369
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.8	77.8
227	63.4	54.9	82.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.322 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

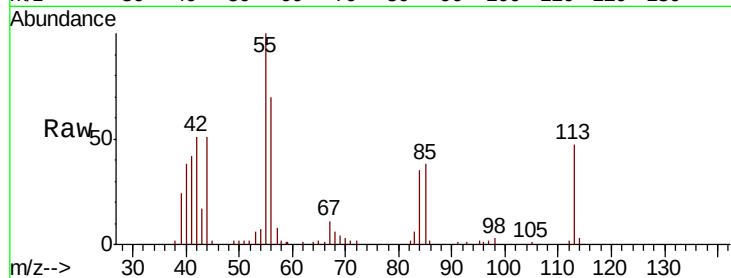
Tgt Ion:113 Resp: 15243

Ion Ratio Lower Upper

113 100

55 213.4 184.2 224.2

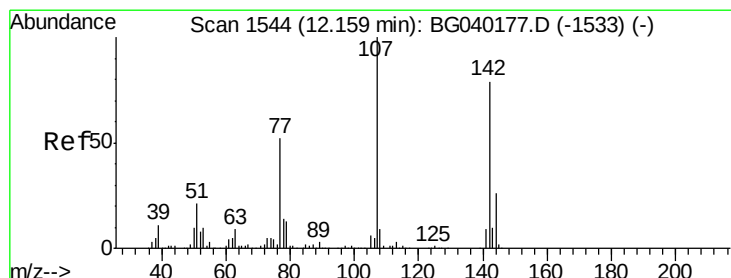
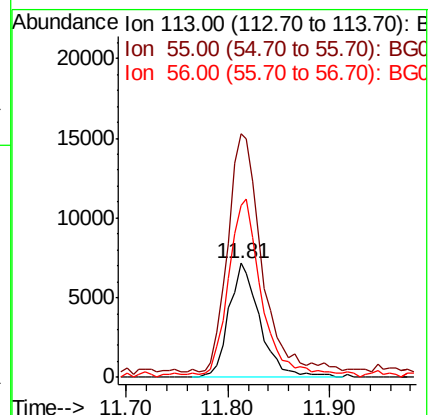
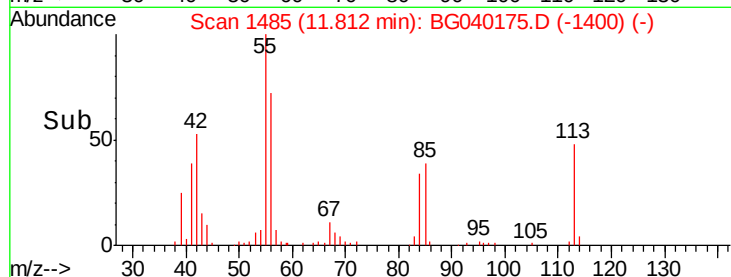
56 150.2 131.3 171.3



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



#36

4-Chloro-3-methylphenol

Concen: 10.285 ng

RT: 12.16 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

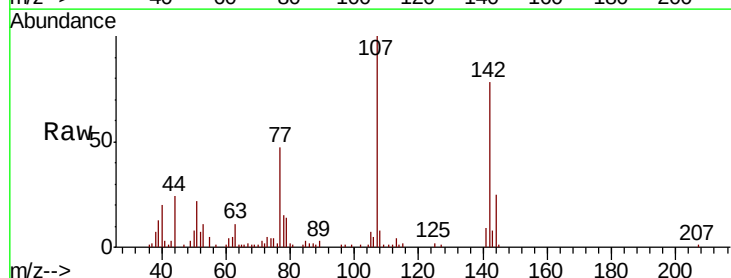
Tgt Ion:107 Resp: 45255

Ion Ratio Lower Upper

107 100

144 25.1 20.5 30.7

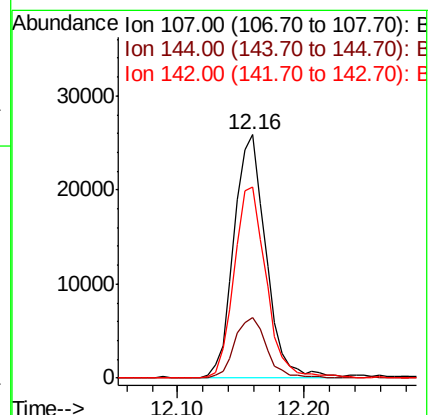
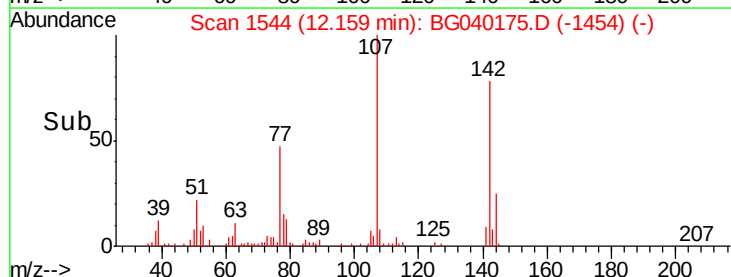
142 78.4 63.1 94.7

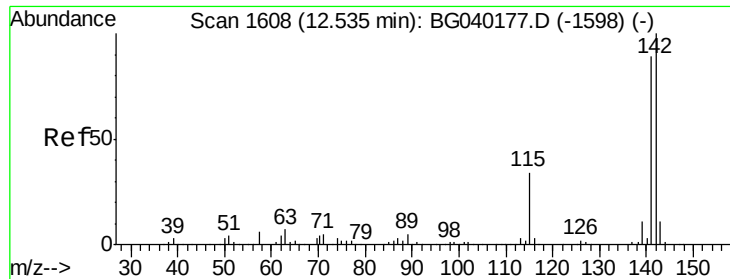


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

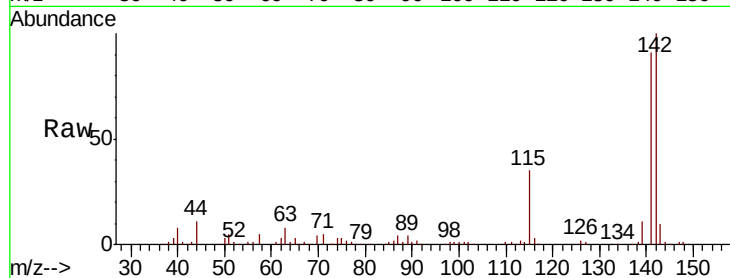




#37
 2-Methylnaphthalene
 Concen: 10.478 ng
 RT: 12.54 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.0	106.6
115	35.3	27.3	40.9

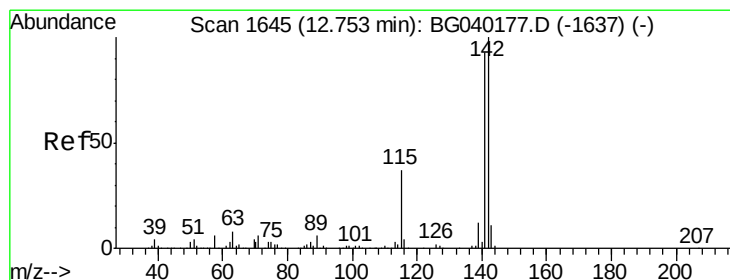
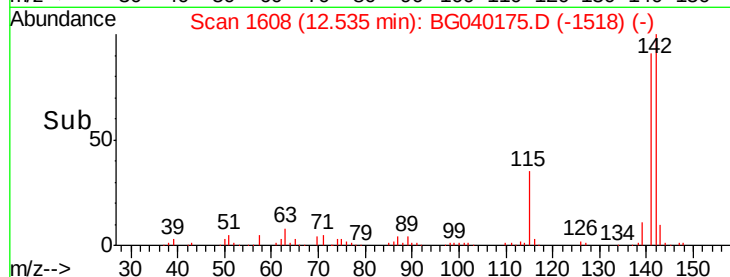
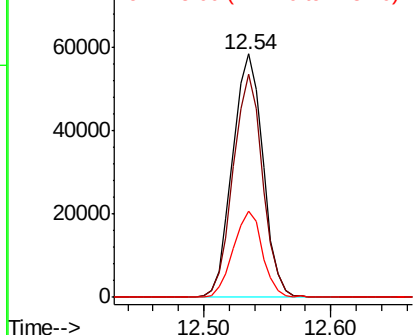


Abundance

Ion 142.00 (141.70 to 142.70): E

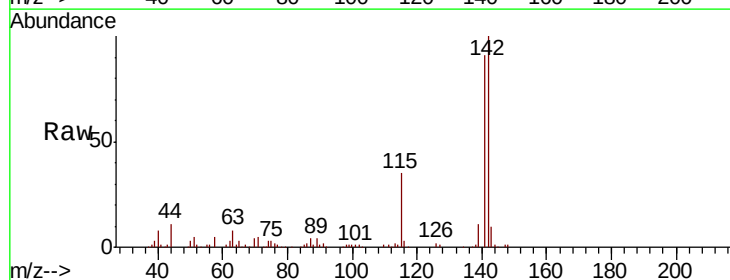
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 10.802 ng
 RT: 12.54 min Scan# 1608
 Delta R.T. -0.22 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	3.4	3.0	4.4

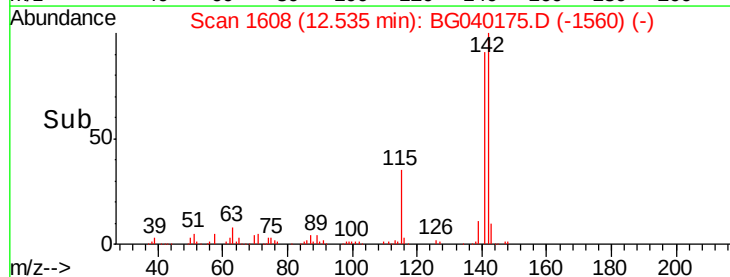
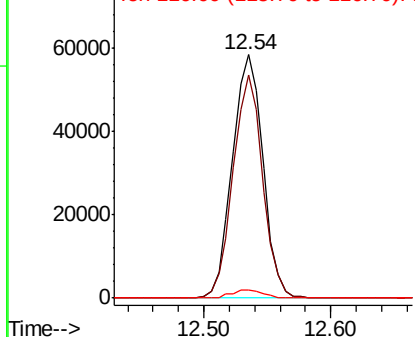


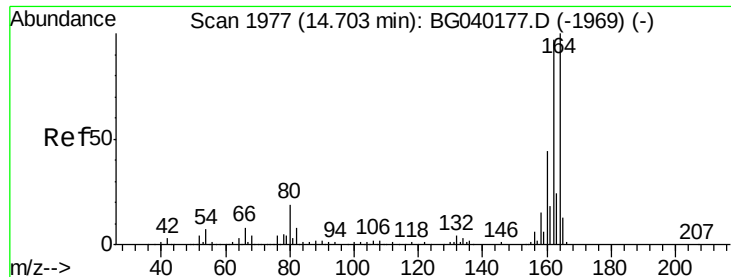
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

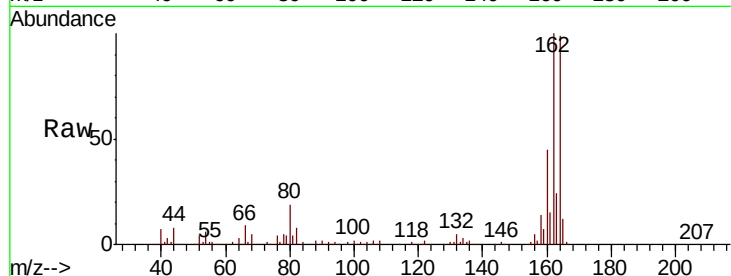
Tgt Ion:164 Resp: 149760

Ion Ratio Lower Upper

164 100

162 100.6 77.4 116.2

160 44.9 35.3 52.9

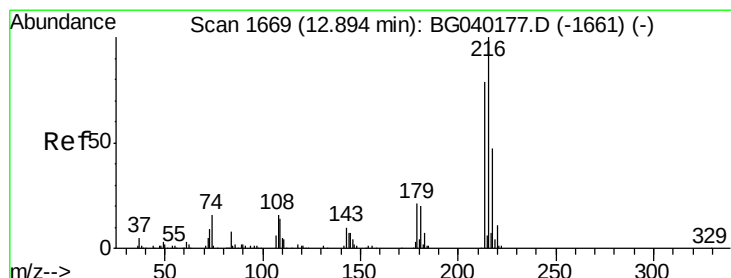
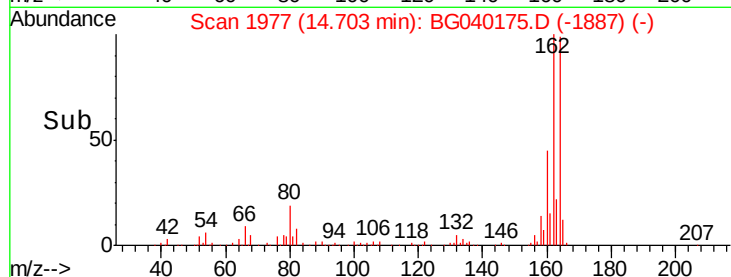
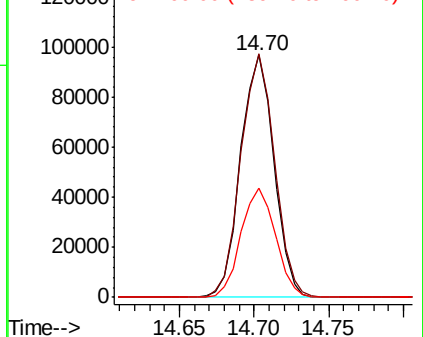


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.562 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:216 Resp: 48249

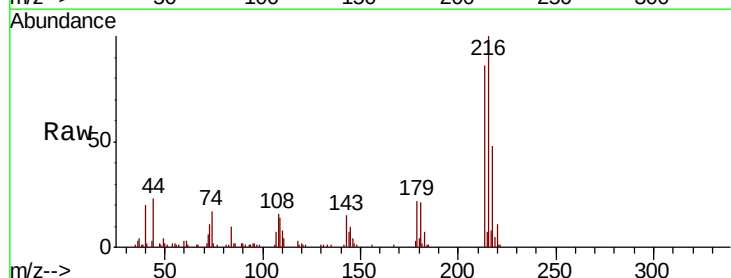
Ion Ratio Lower Upper

216 100

214 80.1 63.5 95.3

179 20.2 16.6 25.0

108 18.9 13.8 20.8



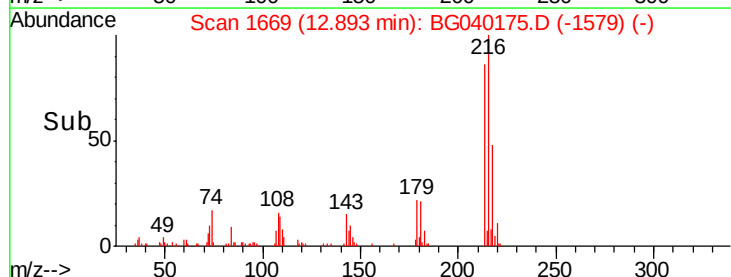
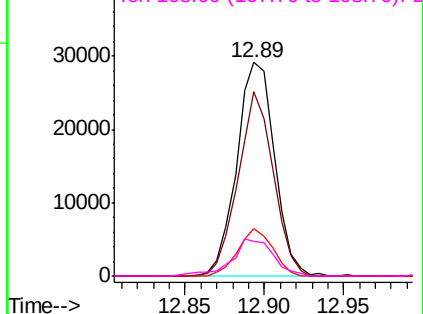
Abundance

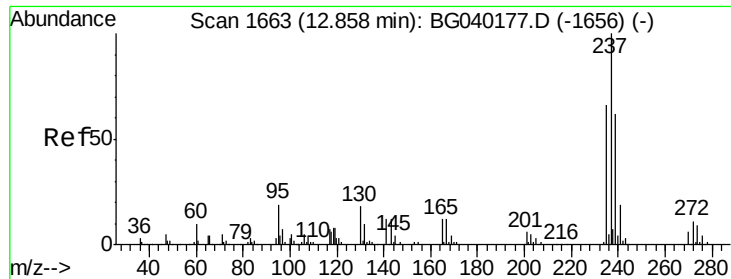
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 8.386 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

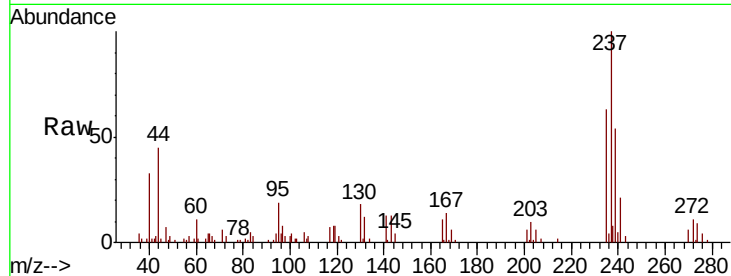
Tgt Ion: 237 Resp: 22587

Ion Ratio Lower Upper

237 100

235 62.6 46.2 86.2

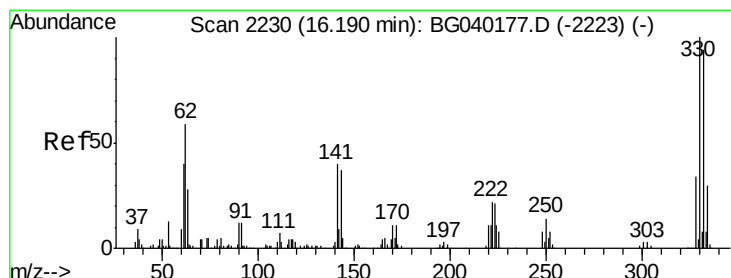
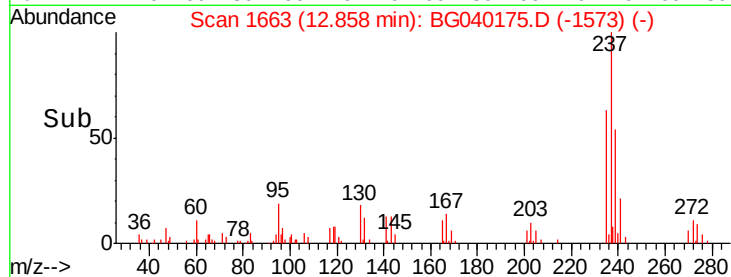
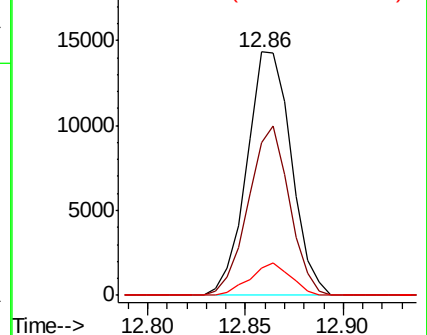
272 11.2 0.0 30.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 18.165 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

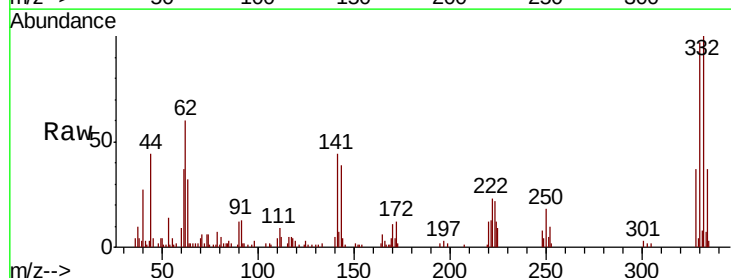
Tgt Ion: 330 Resp: 31203

Ion Ratio Lower Upper

330 100

332 99.0 76.6 115.0

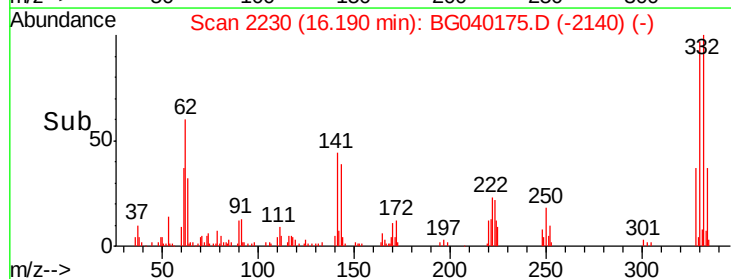
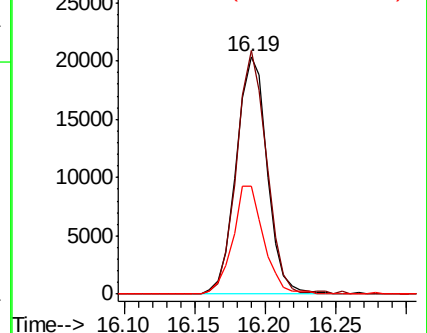
141 45.3 32.6 48.8

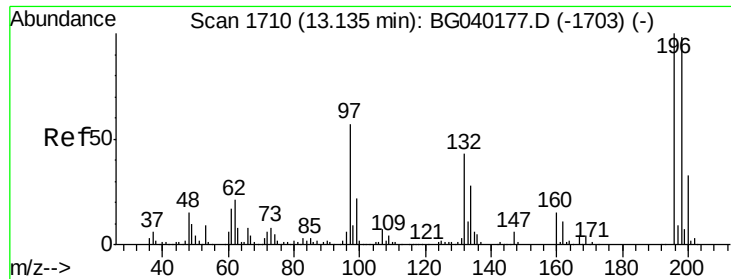


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

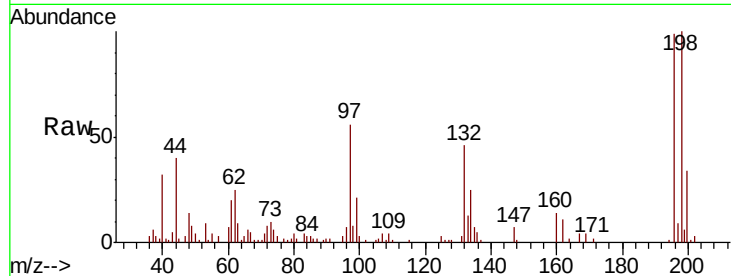




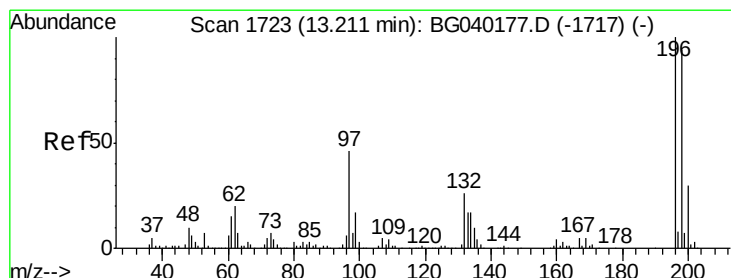
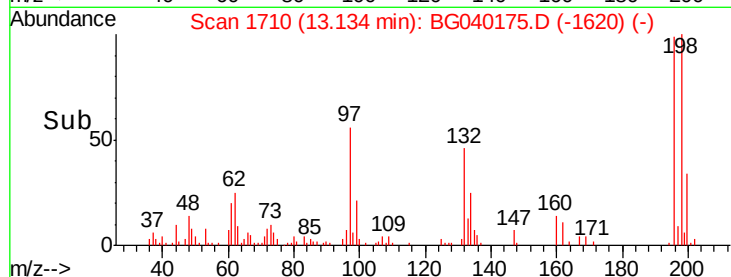
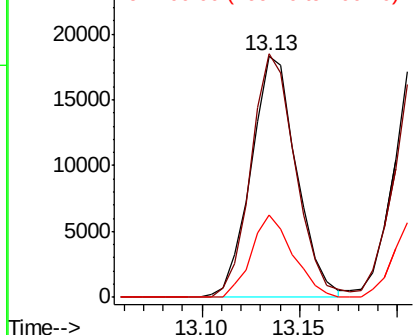
#43
 2,4,6-Trichlorophenol
 Concen: 9.884 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 29435
 Ion Ratio Lower Upper
 196 100
 198 100.9 78.3 117.5
 200 34.3 26.0 39.0

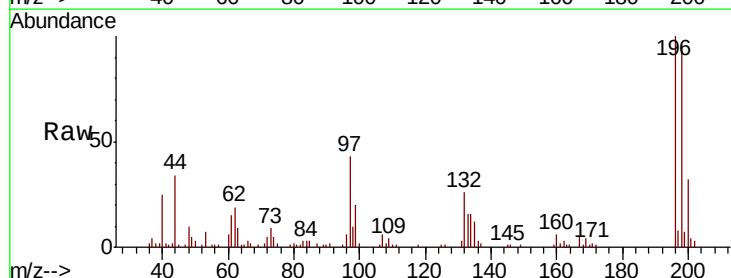


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

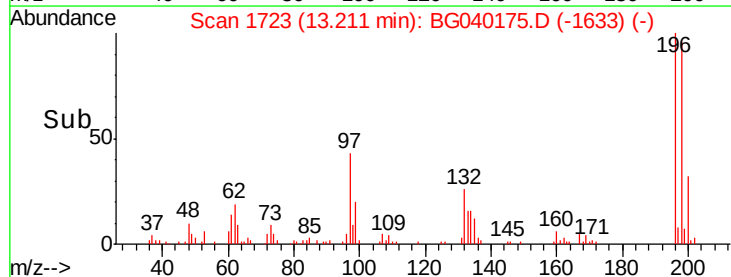
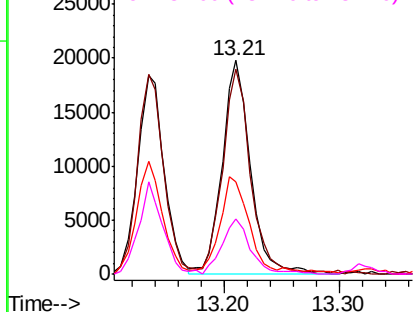


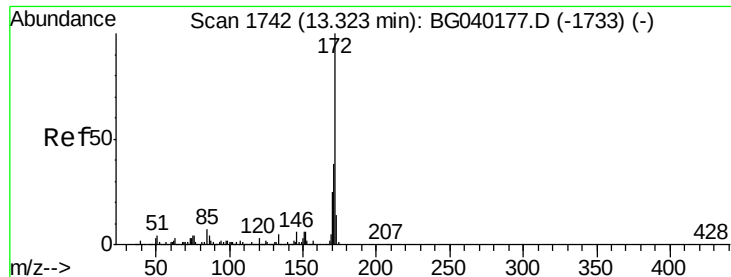
#44
 2,4,5-Trichlorophenol
 Concen: 10.080 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion:196 Resp: 33488
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.0 112.6
 97 43.3 37.3 55.9
 132 25.9 20.9 31.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 21.757 ng

RT: 13.32 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

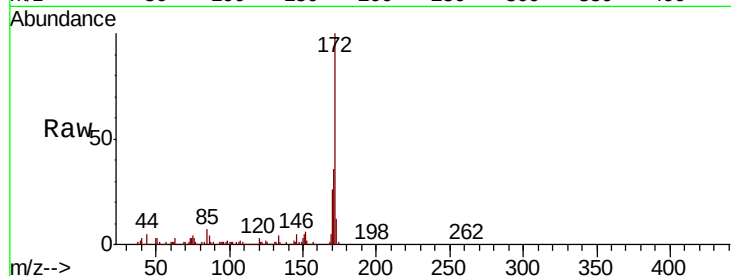
Tgt Ion:172 Resp: 228713

Ion Ratio Lower Upper

172 100

171 35.8 30.5 45.7

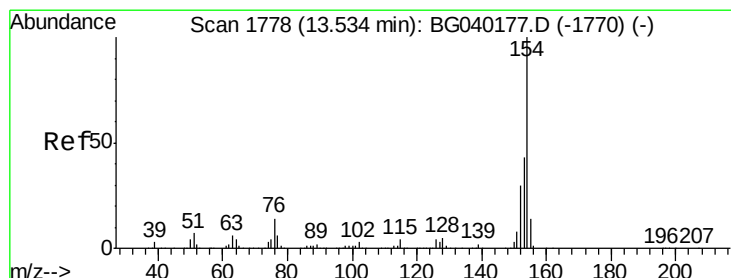
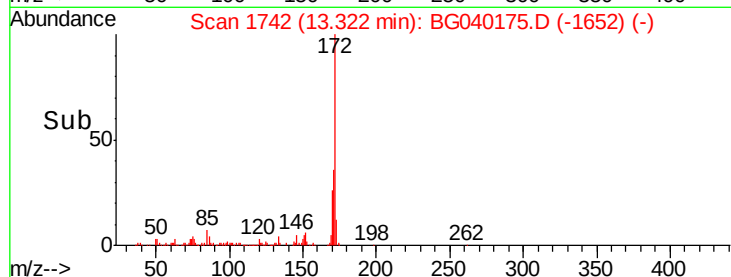
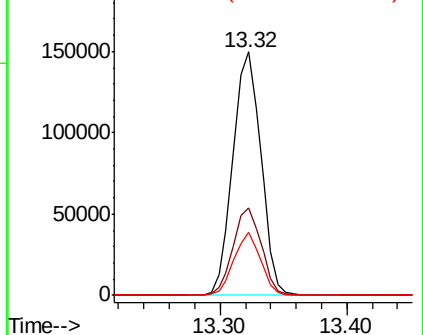
170 25.9 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 10.249 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

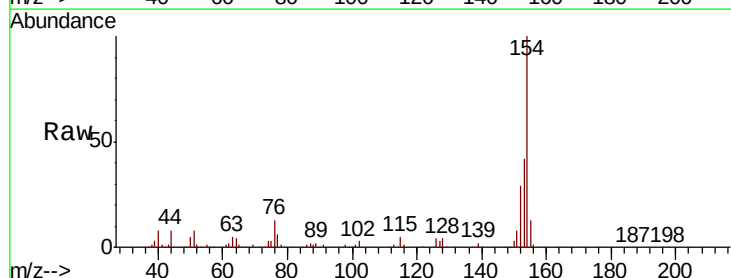
Tgt Ion:154 Resp: 125927

Ion Ratio Lower Upper

154 100

153 41.9 22.5 62.5

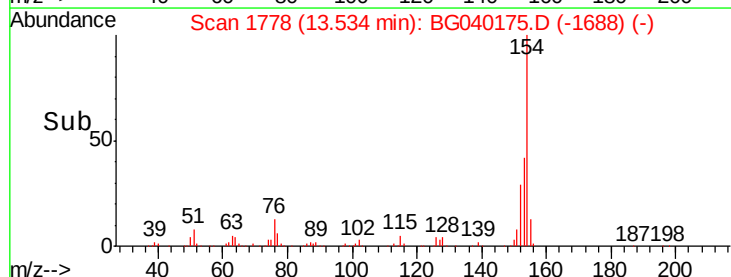
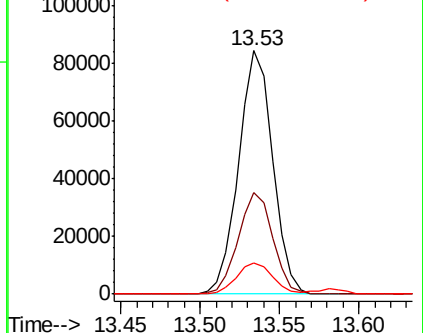
76 12.9 0.0 33.7

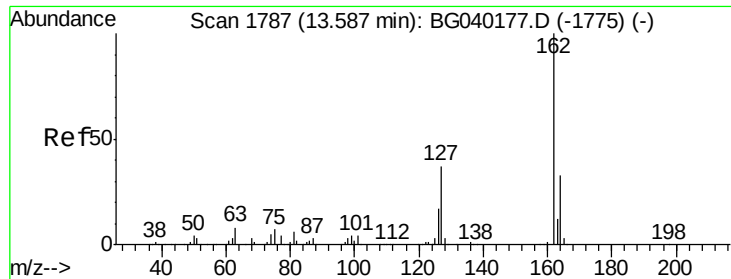


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

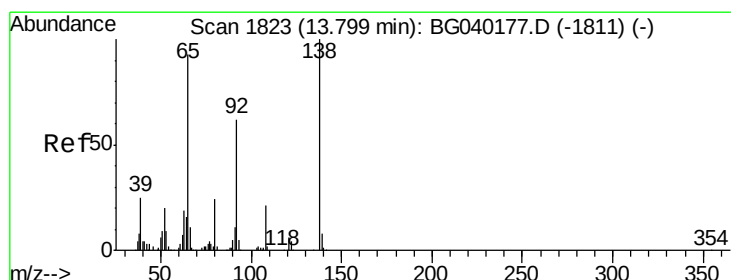
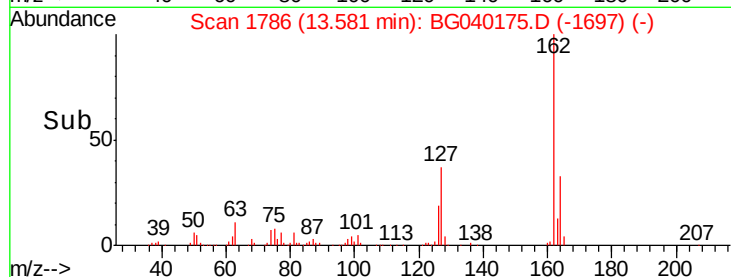
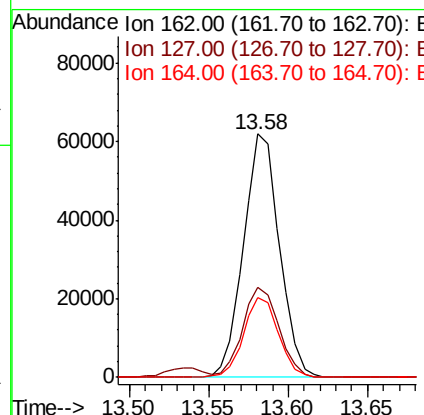
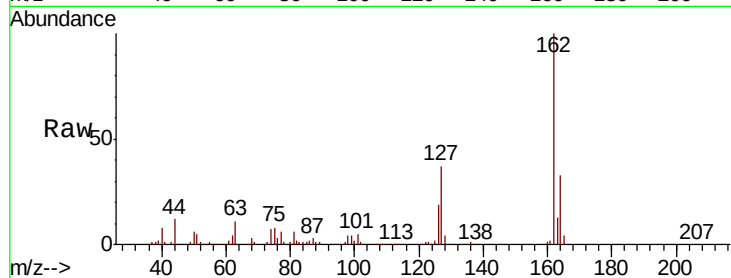




#47
 2-Chloronaphthalene
 Concen: 10.496 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

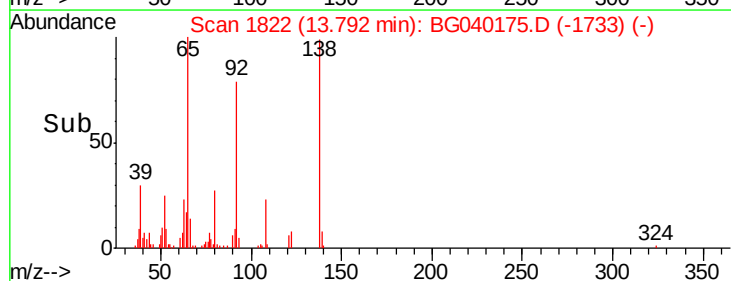
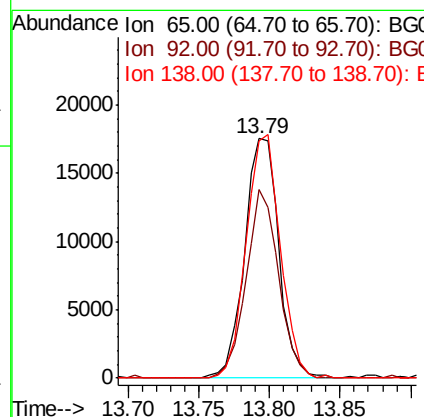
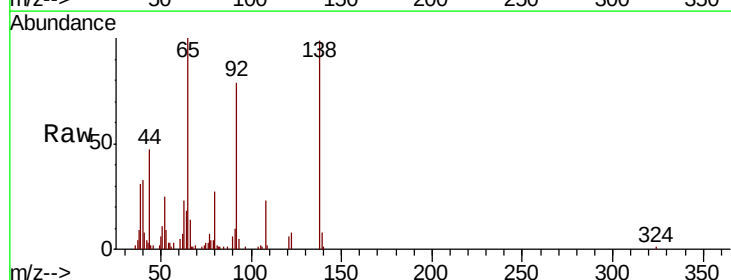
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

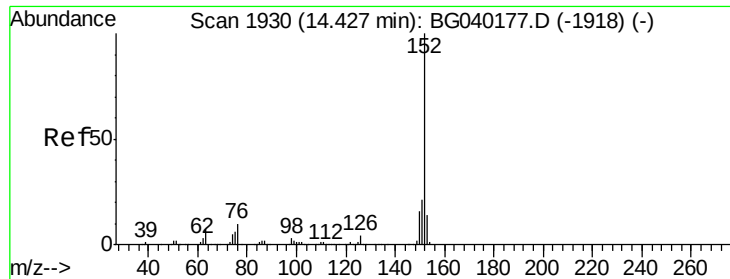
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.6	45.8
164	33.0	26.2	39.4



#48
 2-Nitroaniline
 Concen: 9.974 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.0	53.8	80.6
138	99.3	86.3	129.5





#49

Acenaphthylene

Concen: 10.961 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

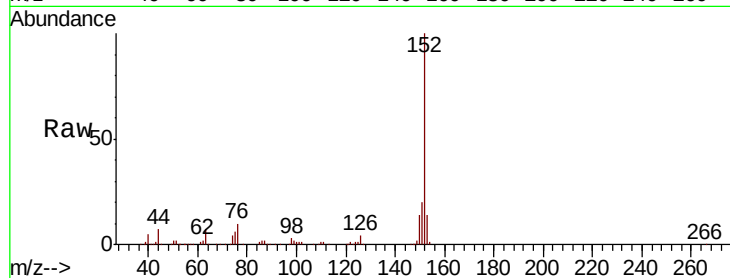
Tgt Ion:152 Resp: 167351

Ion Ratio Lower Upper

152 100

151 20.5 17.0 25.6

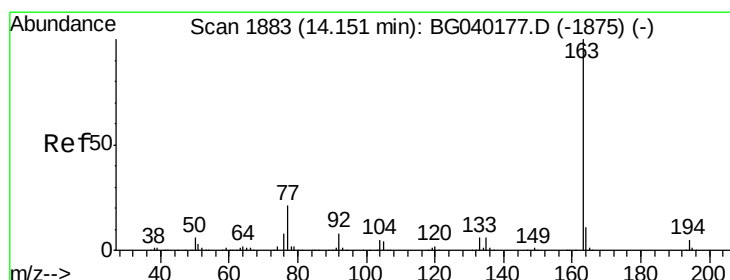
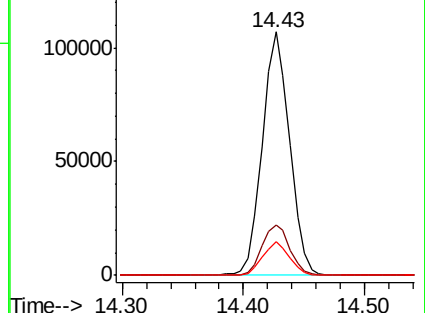
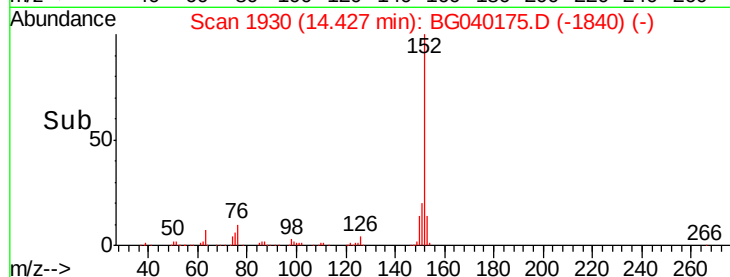
153 13.9 10.8 16.2



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



#50

Dimethylphthalate

Concen: 10.276 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

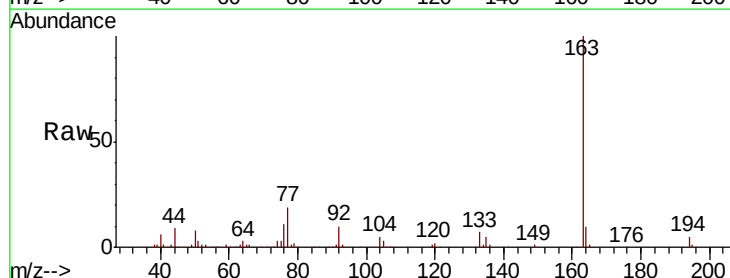
Tgt Ion:163 Resp: 127612

Ion Ratio Lower Upper

163 100

194 4.8 4.1 6.1

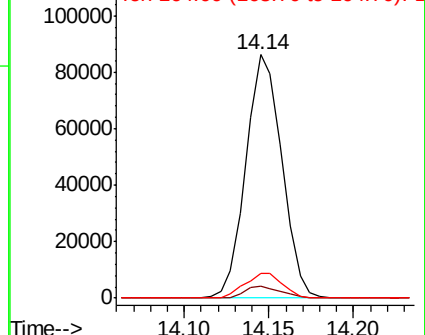
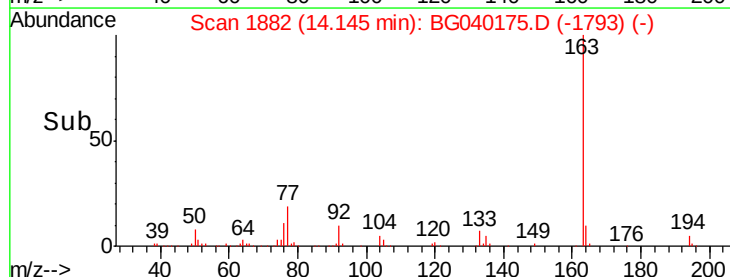
164 10.1 8.6 13.0

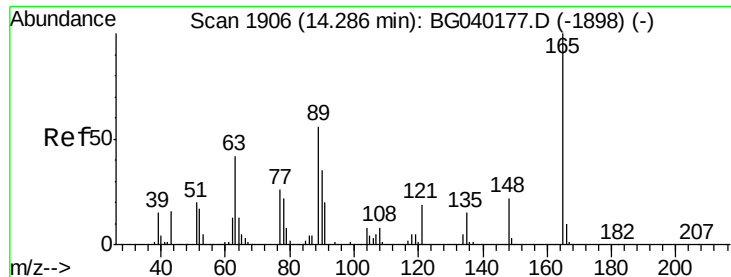


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 10.172 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

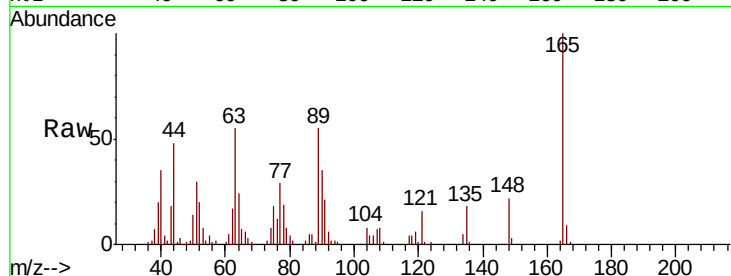
Tgt Ion:165 Resp: 26787

Ion Ratio Lower Upper

165 100

63 55.2 44.1 66.1

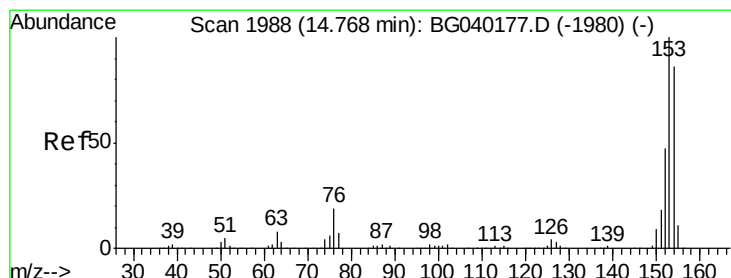
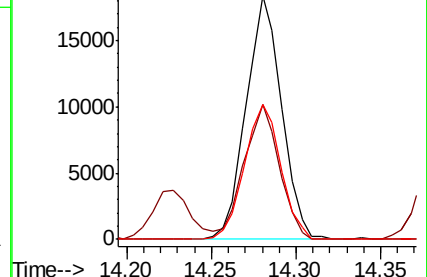
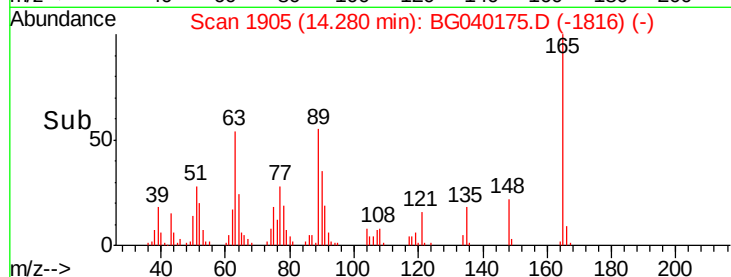
89 55.4 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 10.293 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

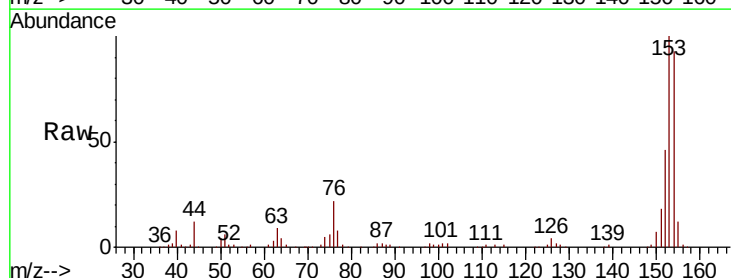
Tgt Ion:154 Resp: 93923

Ion Ratio Lower Upper

154 100

153 107.1 92.8 139.2

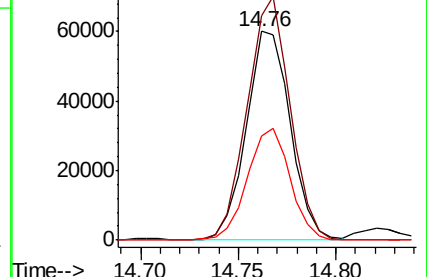
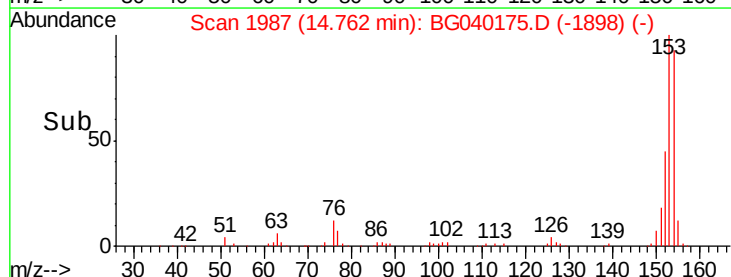
152 49.5 43.4 65.2

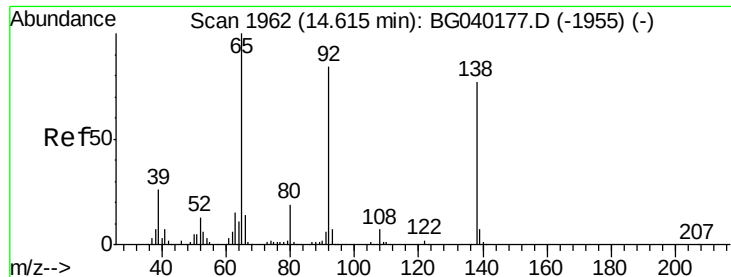


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 10.650 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

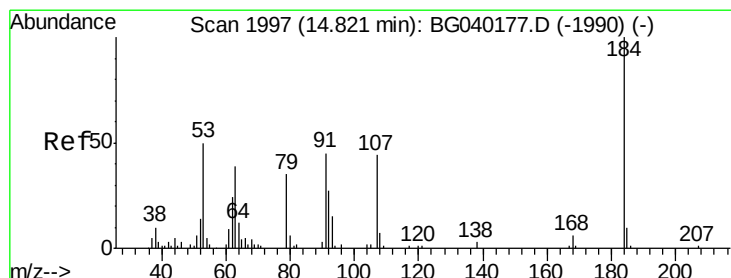
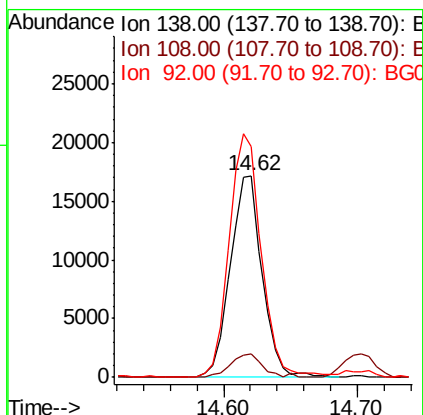
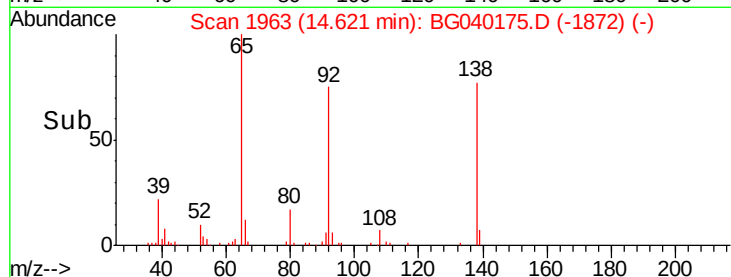
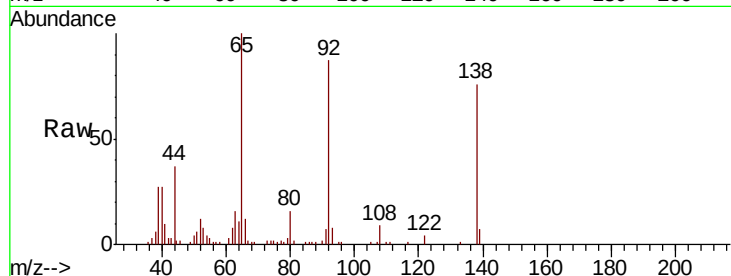
Tgt Ion:138 Resp: 28499

Ion Ratio Lower Upper

138 100

108 11.3 7.8 11.8

92 114.7 87.5 131.3



#54

2,4-Dinitrophenol

Concen: 6.704 ng

RT: 14.82 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

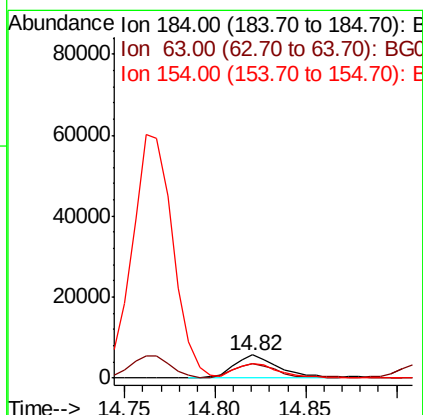
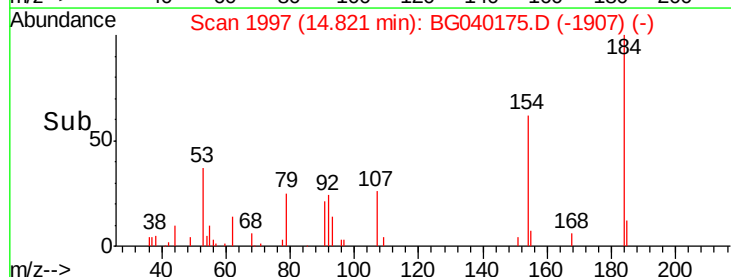
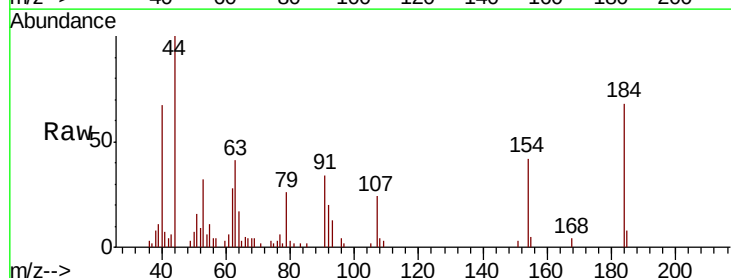
Tgt Ion:184 Resp: 9636

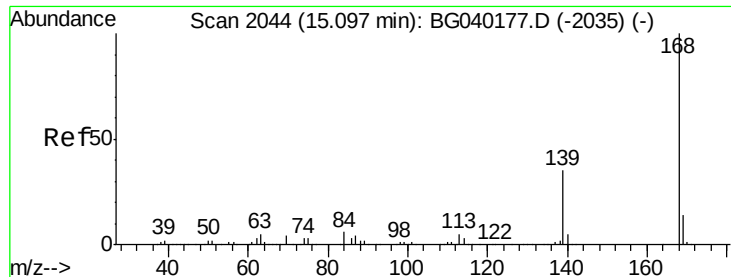
Ion Ratio Lower Upper

184 100

63 61.0 51.8 77.8

154 62.4 50.9 76.3

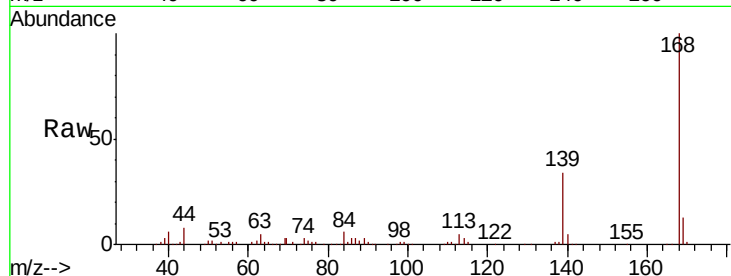




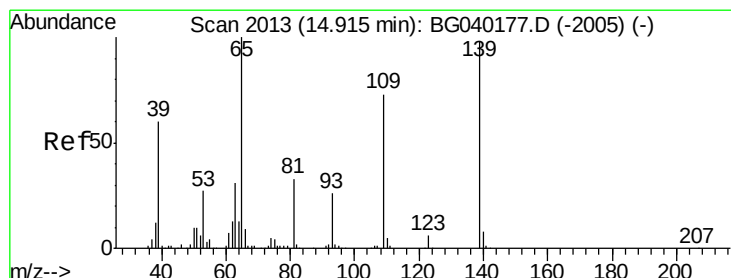
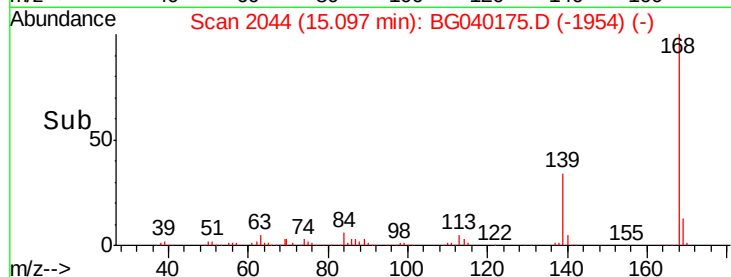
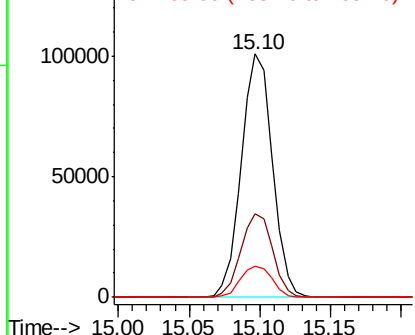
#55
Dibenzofuran
Concen: 10.446 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 155898
Ion Ratio Lower Upper
168 100
139 34.4 27.9 41.9
169 13.0 11.3 16.9

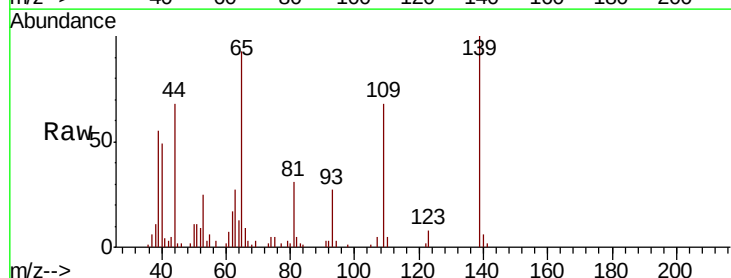


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

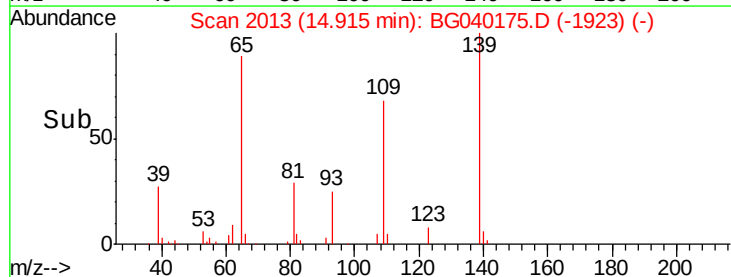
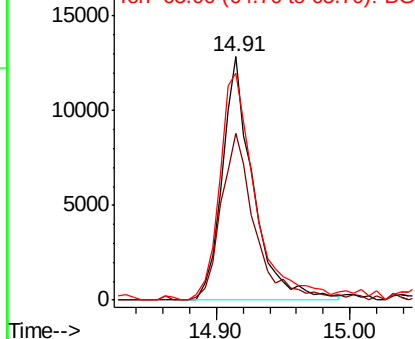


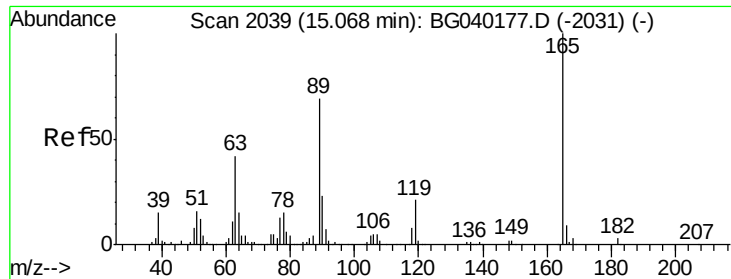
#56
4-Nitrophenol
Concen: 8.834 ng
RT: 14.91 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion:139 Resp: 20749
Ion Ratio Lower Upper
139 100
109 68.3 54.3 94.3
65 93.4 82.5 122.5



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

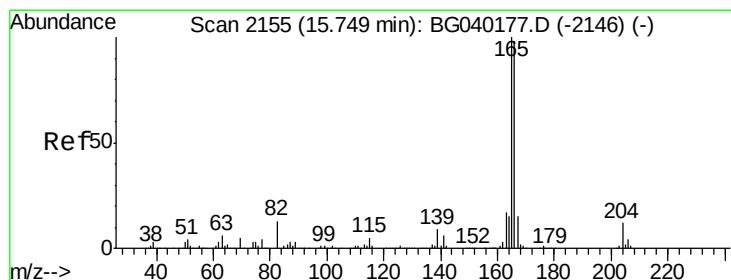
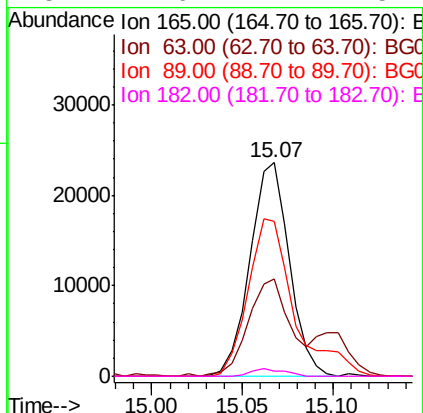
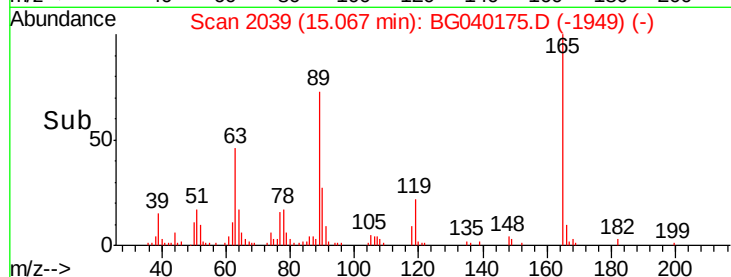
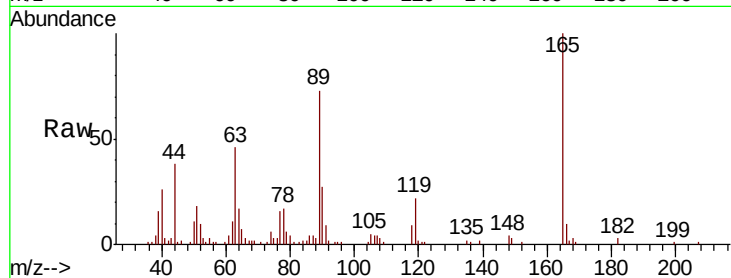




#57
2,4-Dinitrotoluene
Concen: 9.613 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

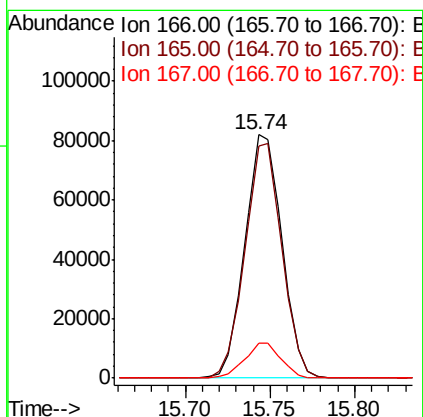
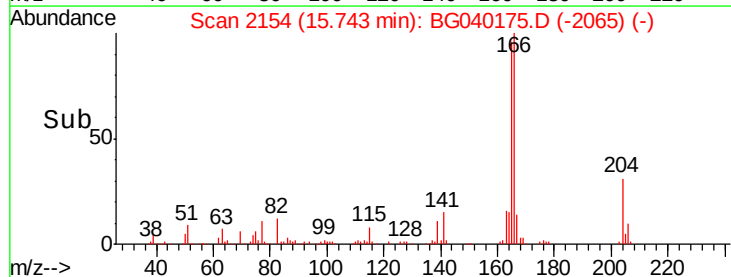
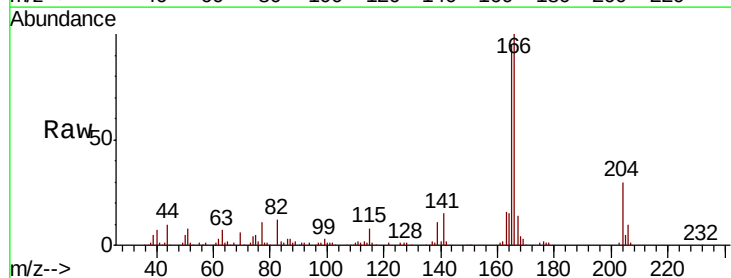
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

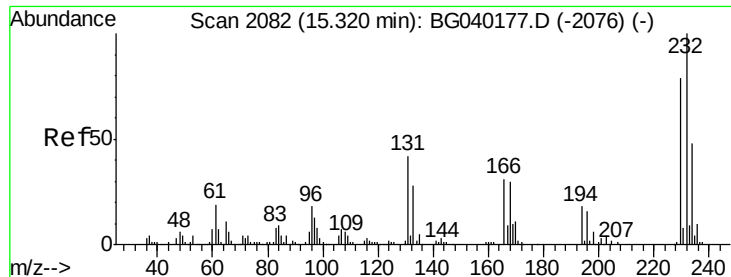
Tgt Ion:165 Resp: 35567
Ion Ratio Lower Upper
165 100
63 45.7 33.8 50.6
89 72.7 55.4 83.2
182 2.6 2.2 3.4



#58
Fluorene
Concen: 10.653 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion:166 Resp: 125012
Ion Ratio Lower Upper
166 100
165 95.3 81.7 122.5
167 14.4 11.9 17.9

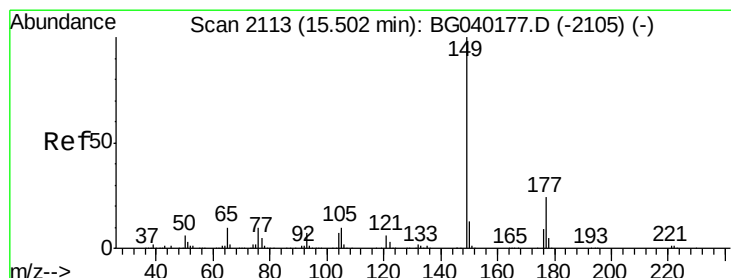
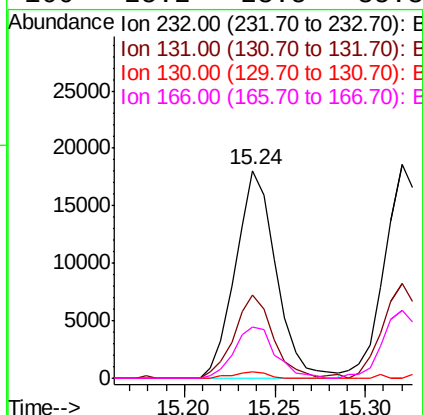
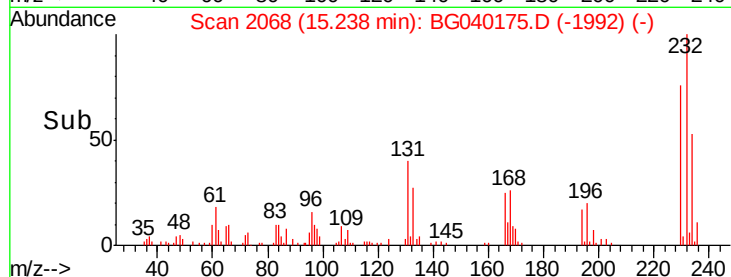
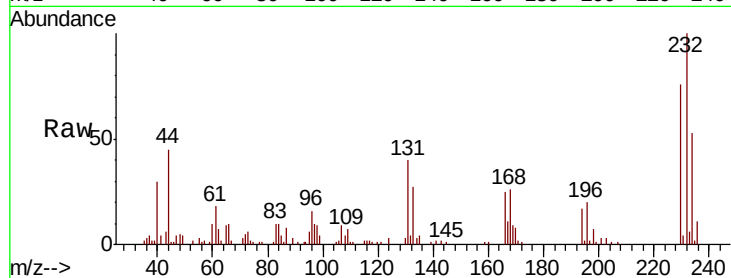




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.721 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. -0.08 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

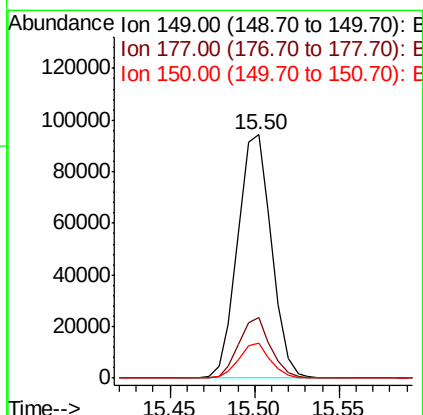
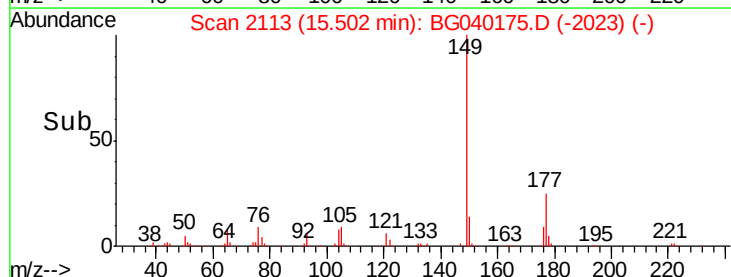
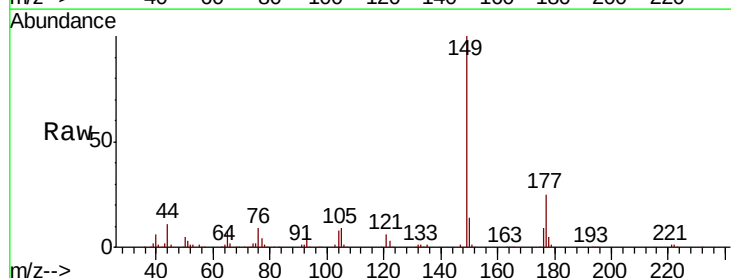
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

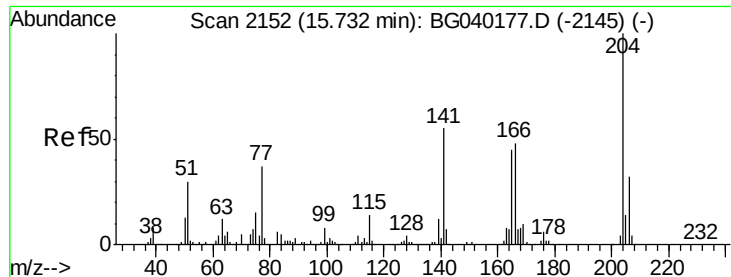
Tgt Ion:	232	Resp:	28129
Ion	Ratio	Lower	Upper
232	100		
131	38.8	32.9	49.3
130	2.5	1.8	2.8
166	25.2	23.5	35.3



#60
 Diethylphthalate
 Concen: 10.662 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion:	149	Resp:	131383
Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.1	28.7
150	14.4	10.6	15.8

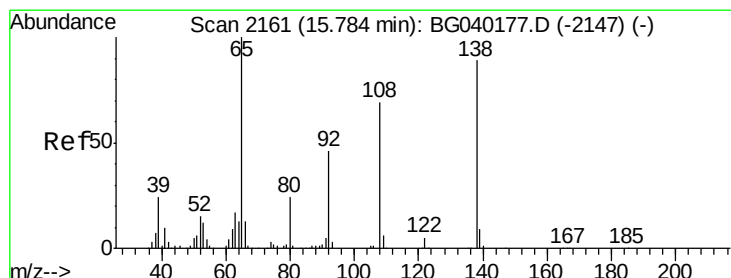
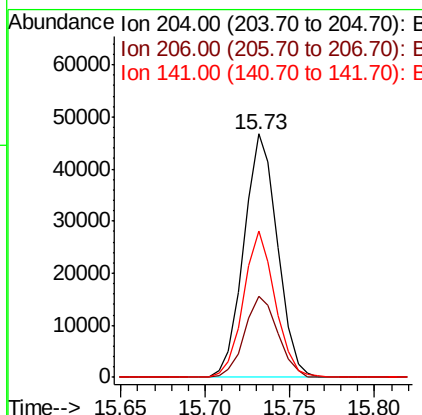
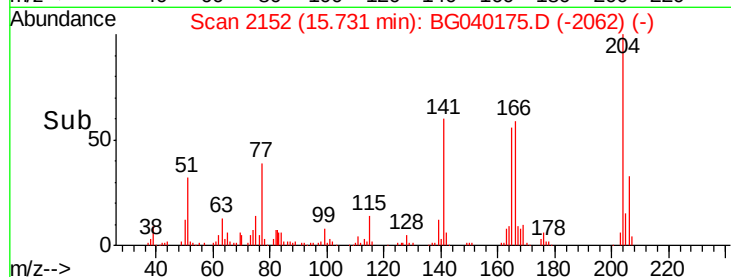
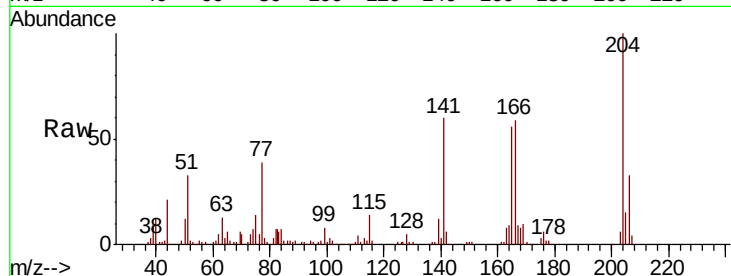




#61
4-Chlorophenyl-phenylether
Concen: 10.308 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

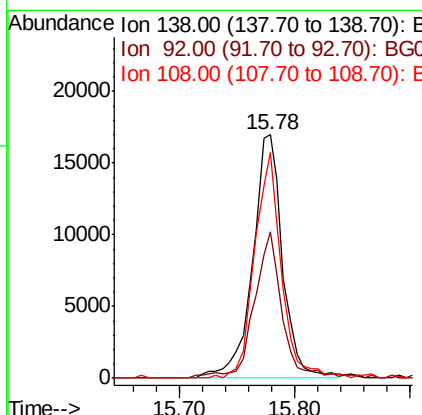
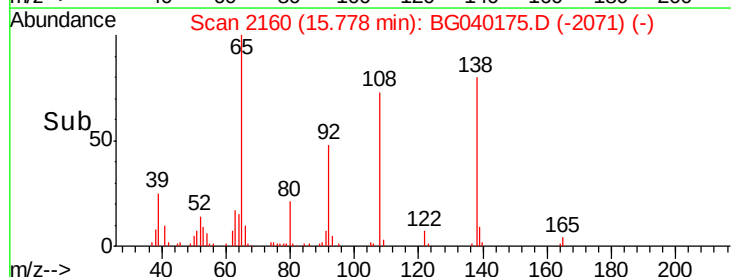
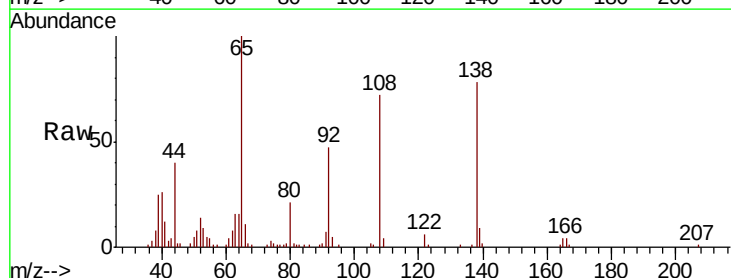
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

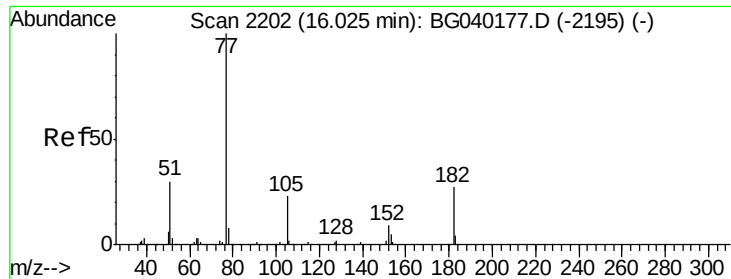
Tgt Ion:204 Resp: 64607
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 60.2 44.0 66.0



#62
4-Nitroaniline
Concen: 10.631 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion:138 Resp: 30666
Ion Ratio Lower Upper
138 100
92 60.1 31.8 71.8
108 92.5 57.2 97.2





#63

Azobenzene

Concen: 11.126 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 125279

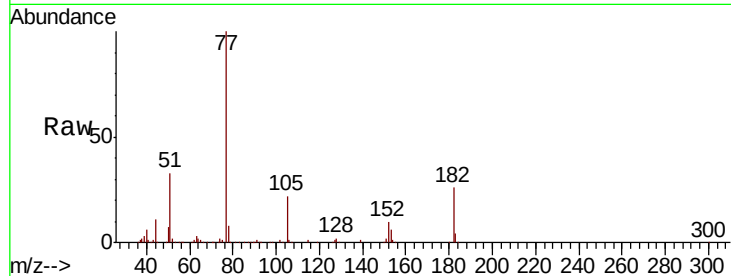
Ion Ratio Lower Upper

77 100

182 26.2 7.2 47.2

105 21.7 2.8 42.8

51 32.7 10.4 50.4

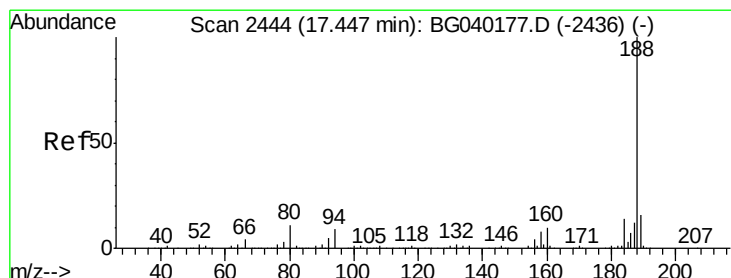
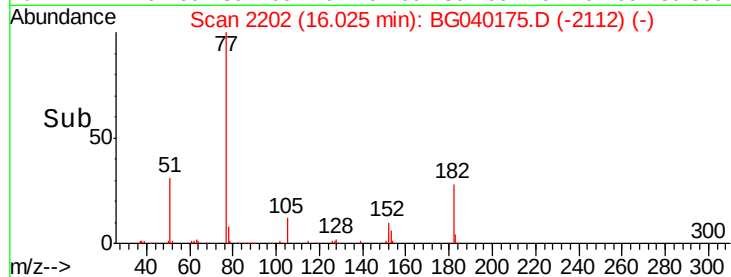
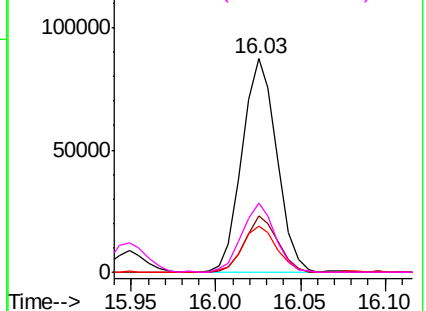


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

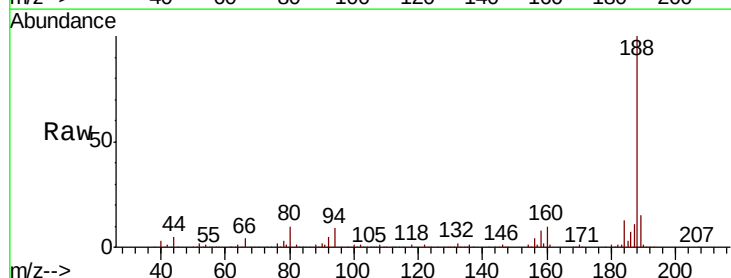
Tgt Ion: 188 Resp: 351721

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

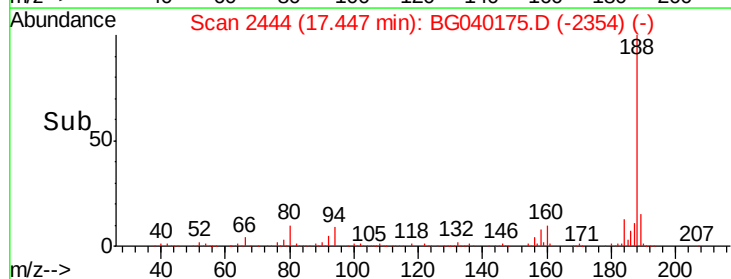
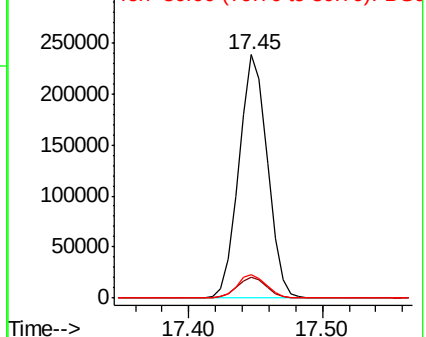
80 9.6 8.6 13.0

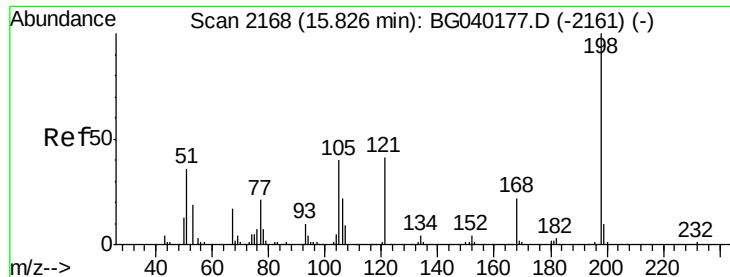


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

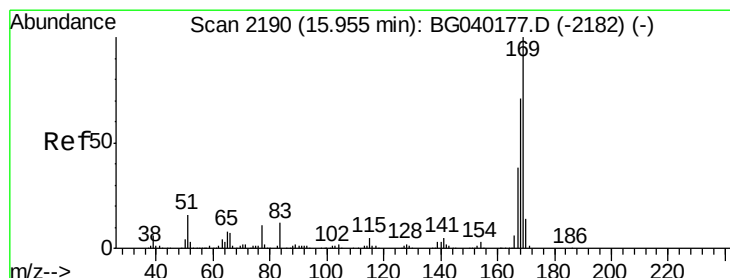
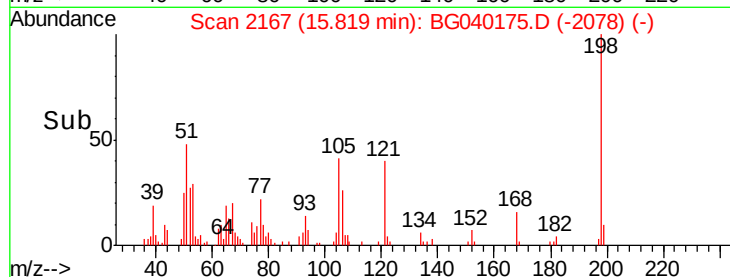
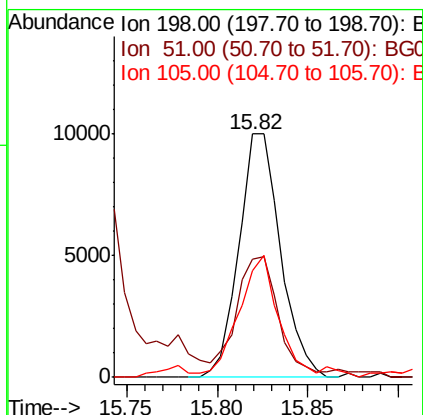
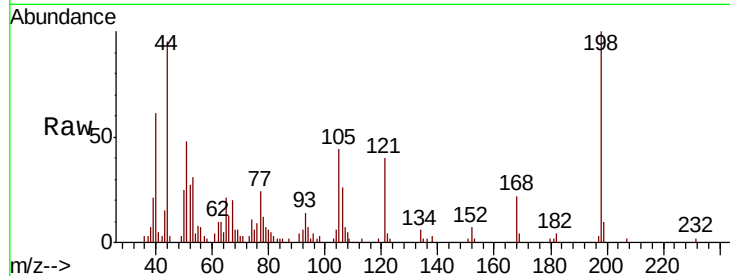




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.761 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

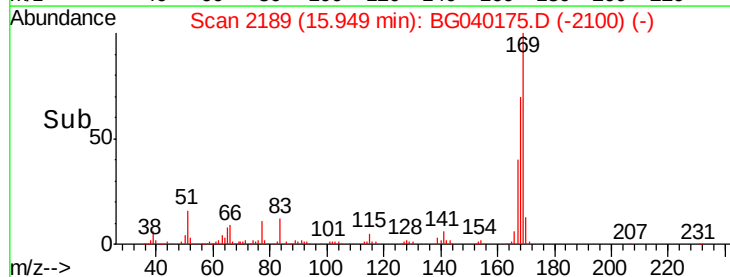
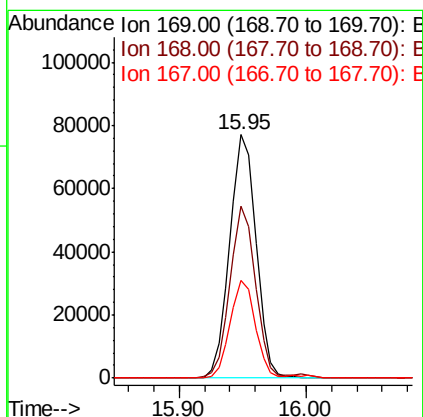
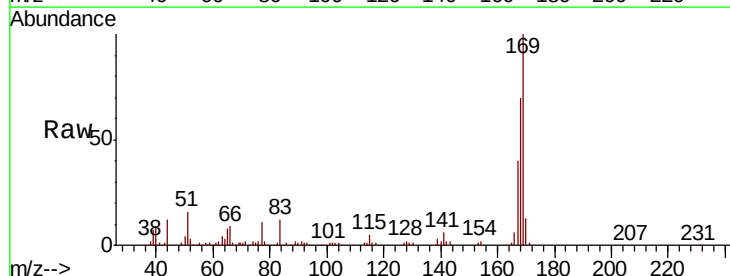
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

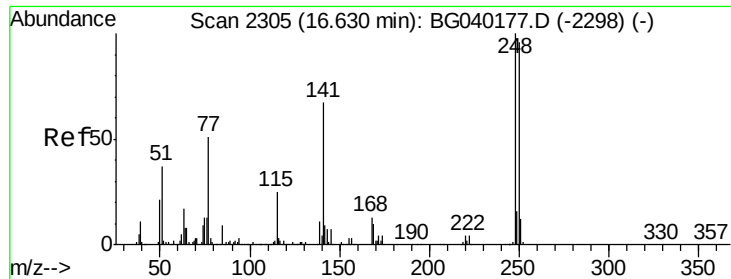
Tgt Ion	Resp	Lower	Upper
198	15914		
51	48.4	27.3	67.3
105	43.8	21.7	61.7



#66
 n-Nitrosodiphenylamine
 Concen: 10.846 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Resp	Lower	Upper
169	110758		
168	70.5	56.8	85.2
167	40.0	30.2	45.4

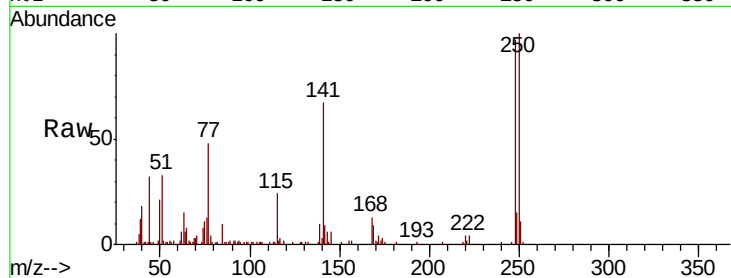




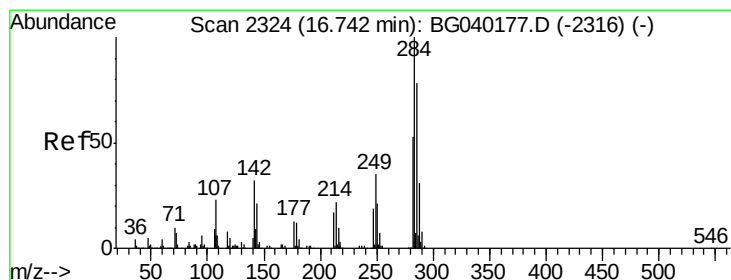
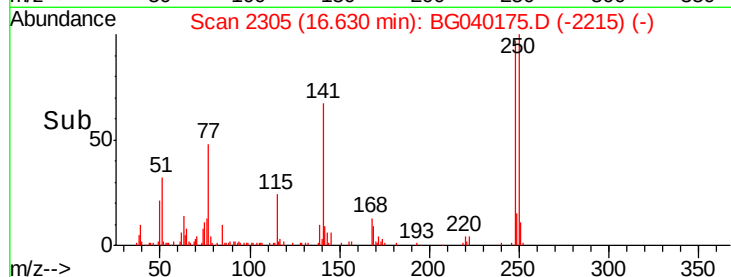
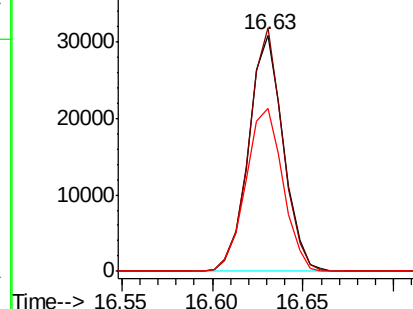
#67
4-Bromophenyl-phenylether
Concen: 10.352 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 40930
Ion Ratio Lower Upper
248 100
250 103.1 76.4 114.6
141 69.1 53.8 80.8

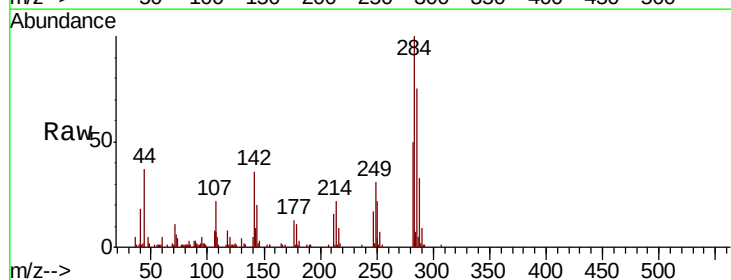


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

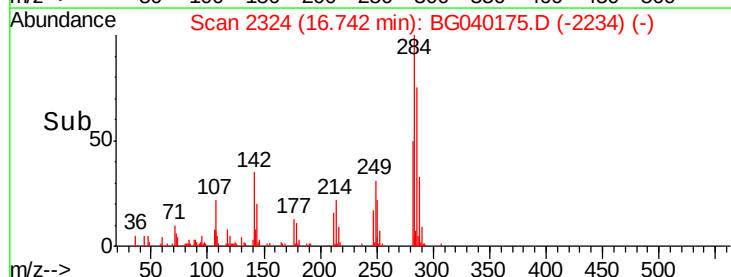
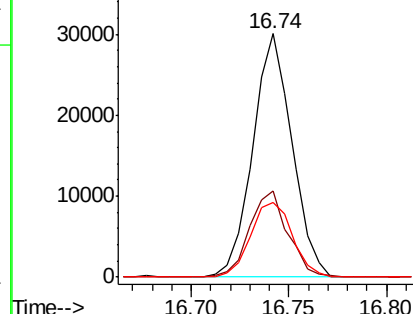


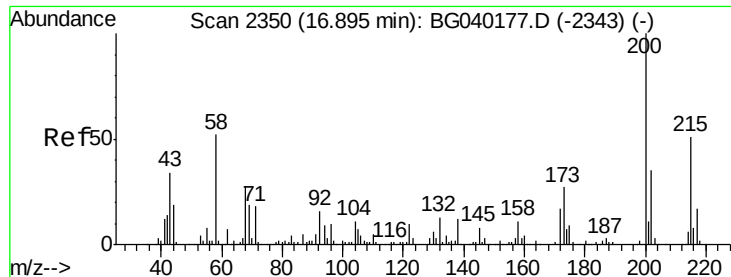
#68
Hexachlorobenzene
Concen: 10.230 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion:284 Resp: 41711
Ion Ratio Lower Upper
284 100
142 35.5 25.3 37.9
249 30.9 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 10.514 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

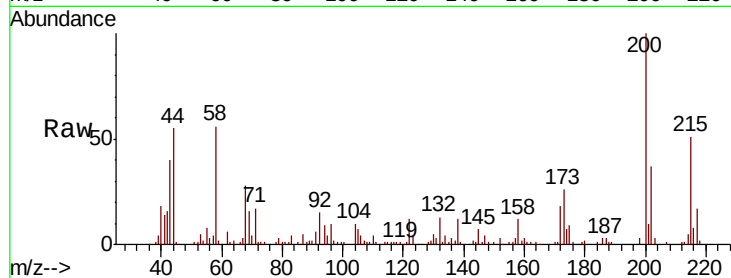
Tgt Ion:200 Resp: 41955

Ion Ratio Lower Upper

200 100

173 26.3 7.1 47.1

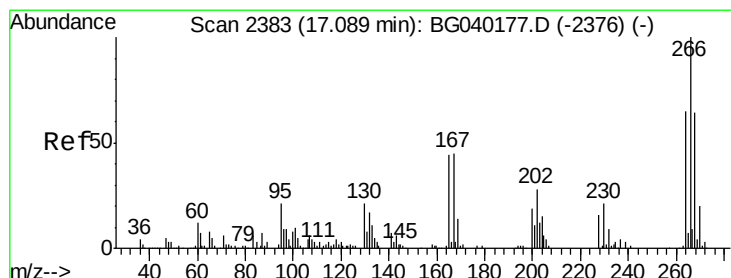
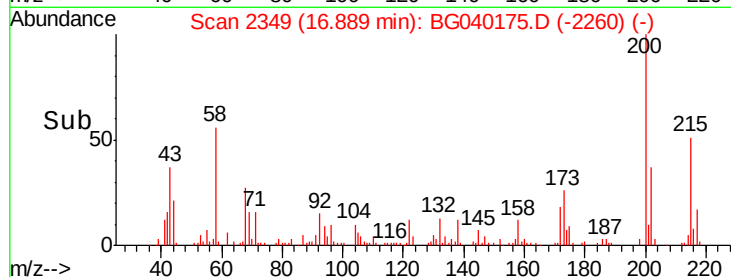
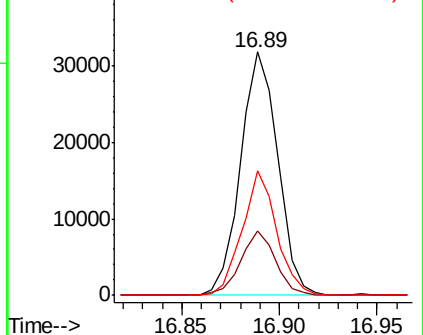
215 50.9 30.9 70.9



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



#70

Pentachlorophenol

Concen: 7.665 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

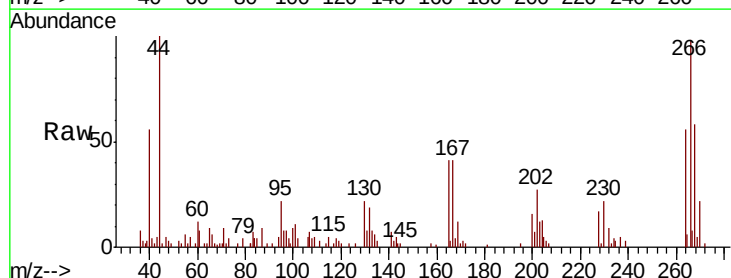
Tgt Ion:266 Resp: 19328

Ion Ratio Lower Upper

266 100

268 63.9 55.0 82.4

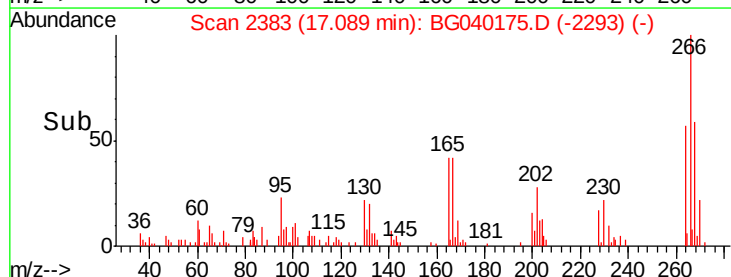
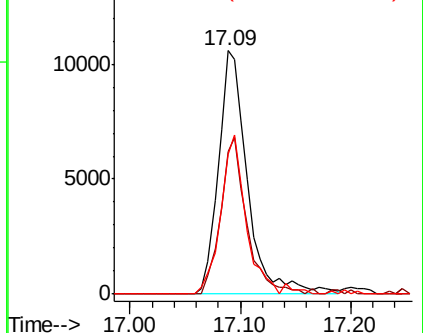
264 63.7 51.8 77.8

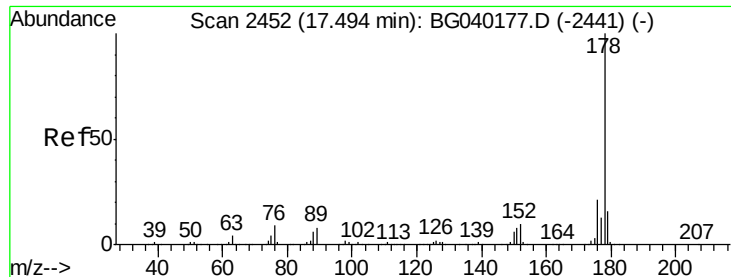


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

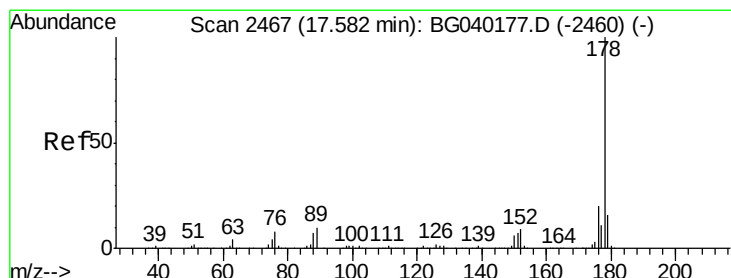
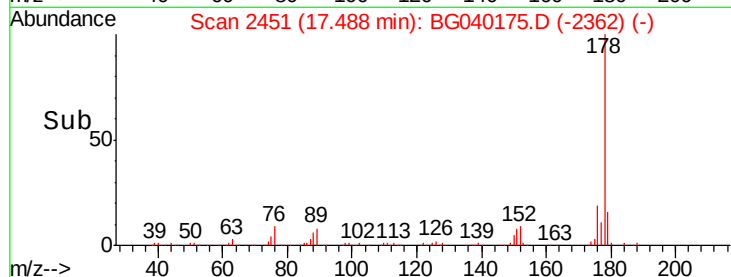
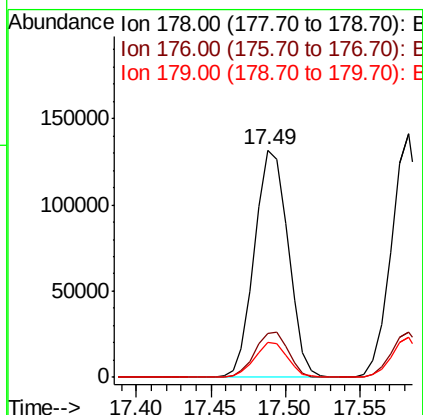
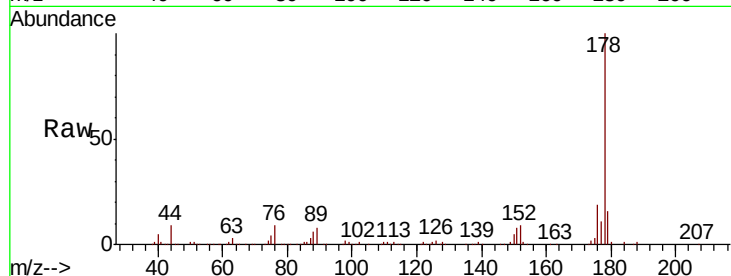




#71
 Phenanthrene
 Concen: 10.640 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

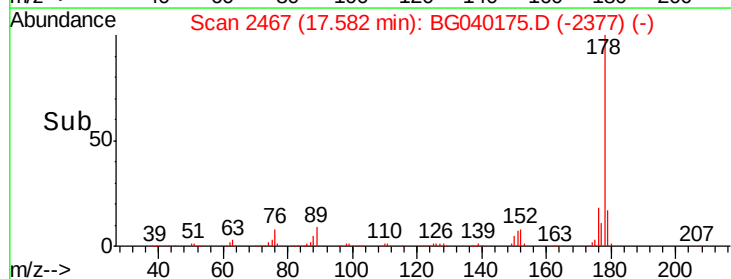
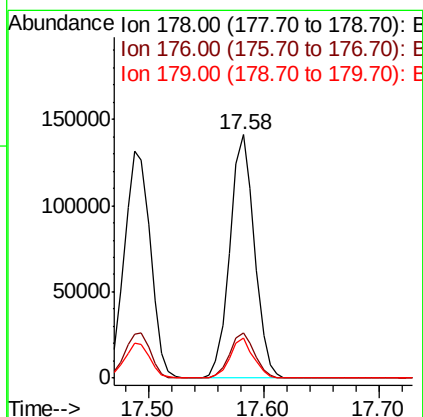
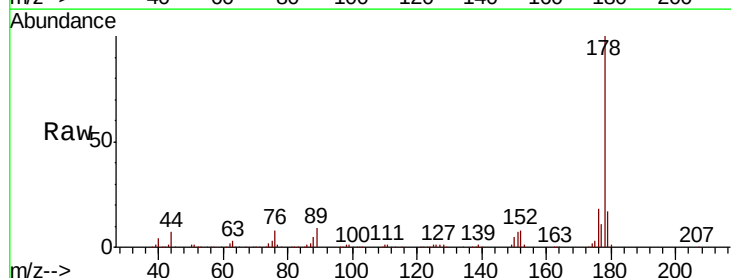
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

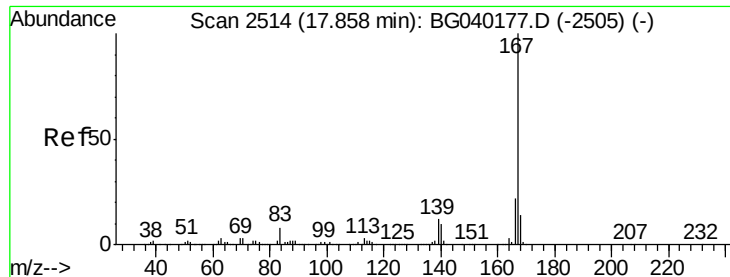
Tgt Ion:178 Resp: 205699
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.7 25.1
 179 15.6 12.8 19.2



#72
 Anthracene
 Concen: 11.003 ng
 RT: 17.58 min Scan# 2467
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion:178 Resp: 208229
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.9 23.9
 179 16.5 12.9 19.3





#73

Carbazole

Concen: 11.358 ng

RT: 17.86 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

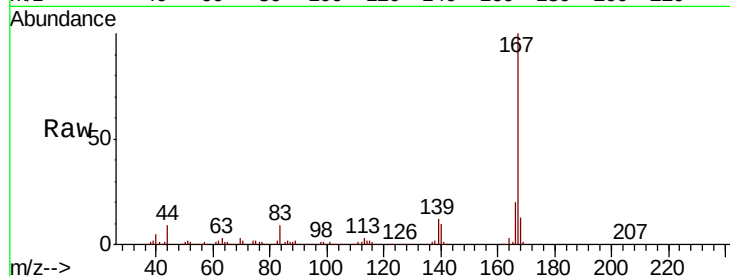
Tgt Ion:167 Resp: 195234

Ion Ratio Lower Upper

167 100

166 20.1 17.5 26.3

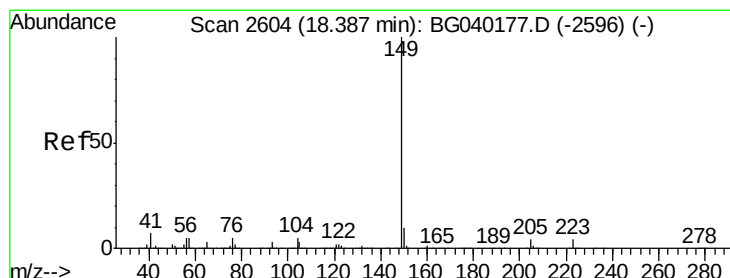
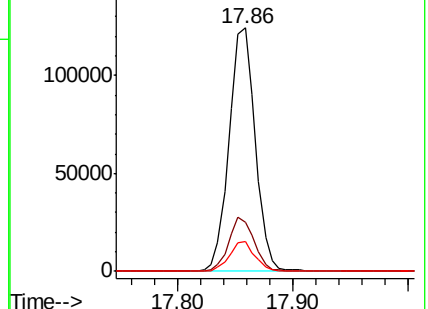
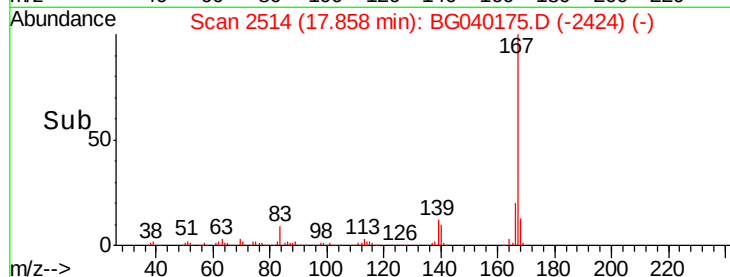
139 12.2 10.0 15.0



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



#74

Di-n-butylphthalate

Concen: 11.695 ng

RT: 18.39 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

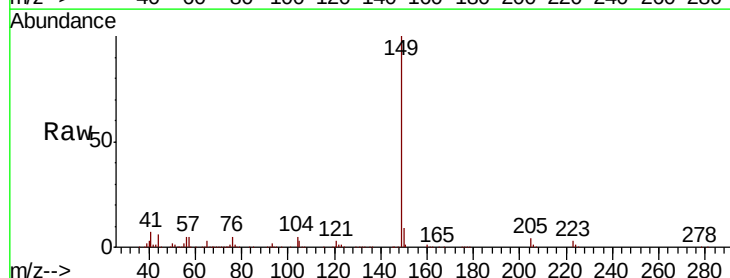
Tgt Ion:149 Resp: 236482

Ion Ratio Lower Upper

149 100

150 9.4 7.9 11.9

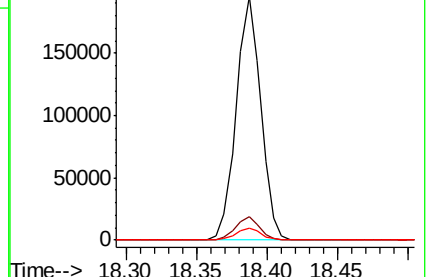
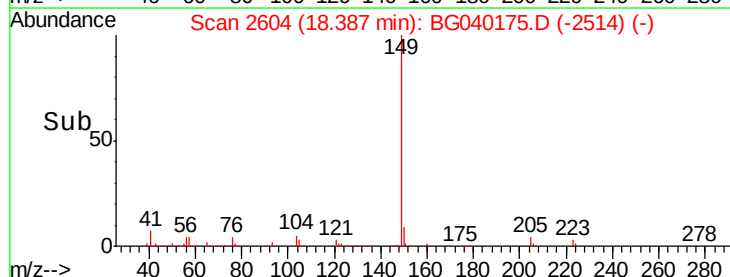
104 5.0 4.1 6.1

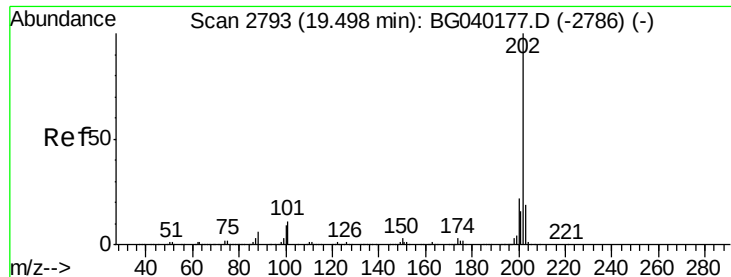


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.106 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

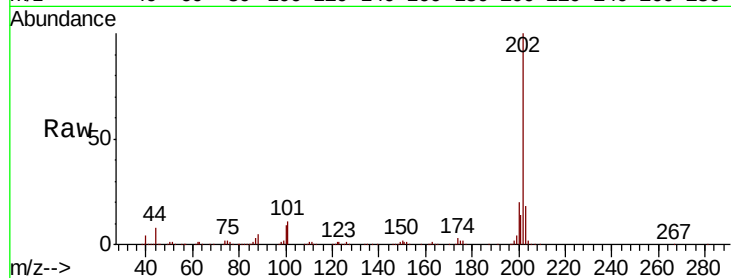
Tgt Ion:202 Resp: 254445

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.8

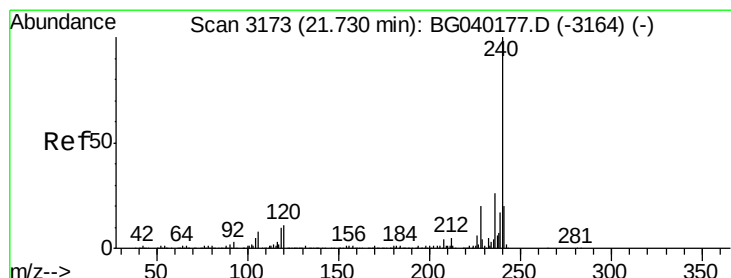
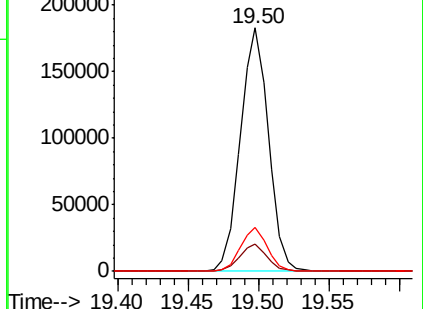
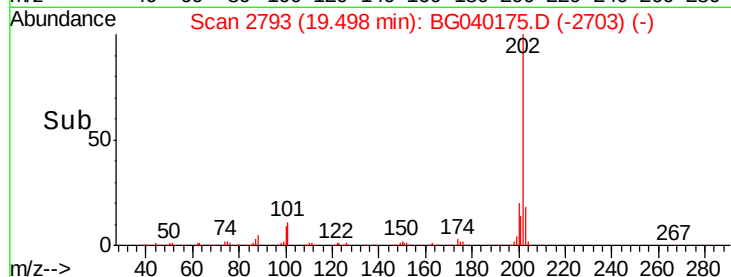
203 17.9 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

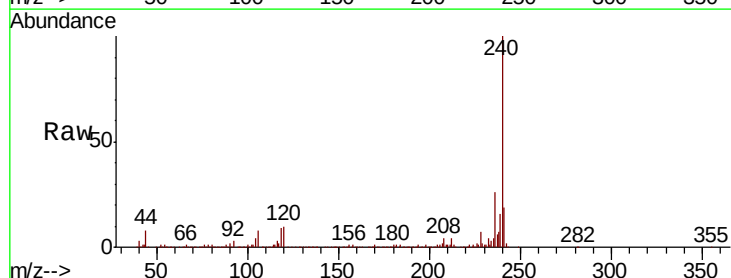
Tgt Ion:240 Resp: 358392

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

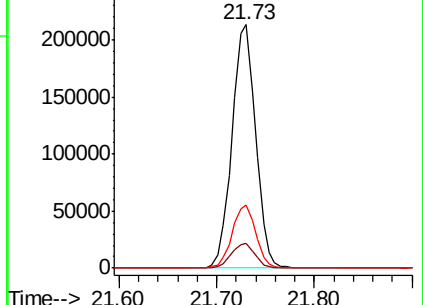
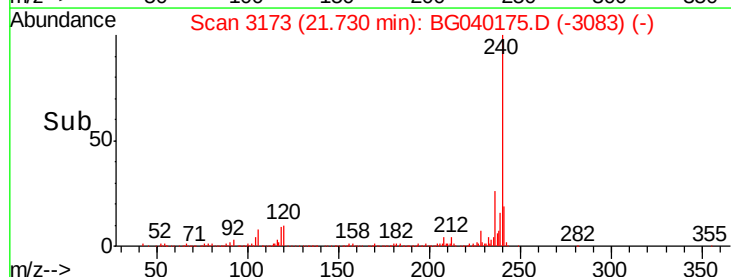
236 26.0 20.8 31.2

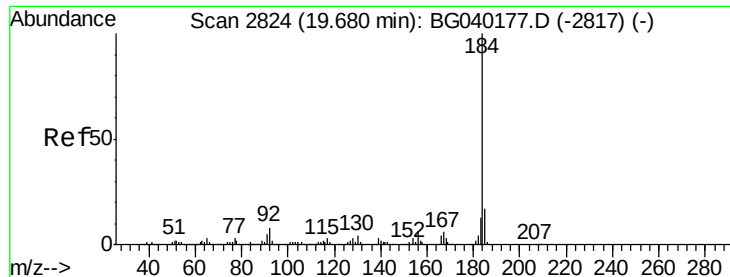


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.077 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

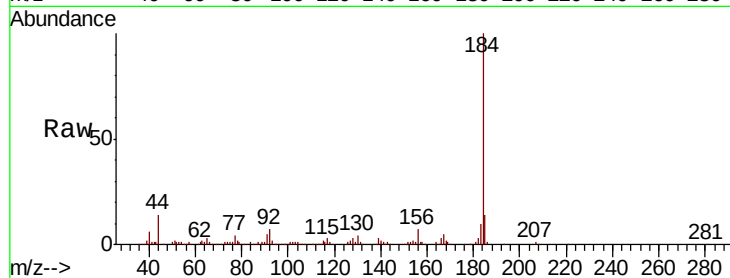
Tgt Ion:184 Resp: 150186

Ion Ratio Lower Upper

184 100

185 13.6 13.3 19.9

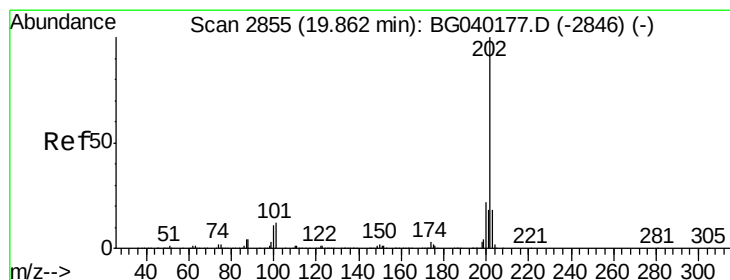
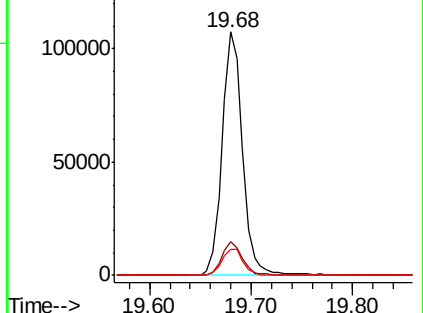
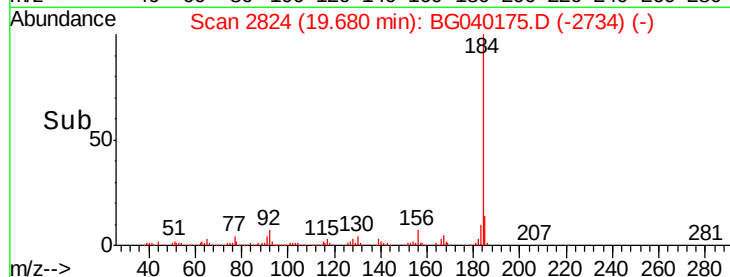
183 10.4 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 11.124 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

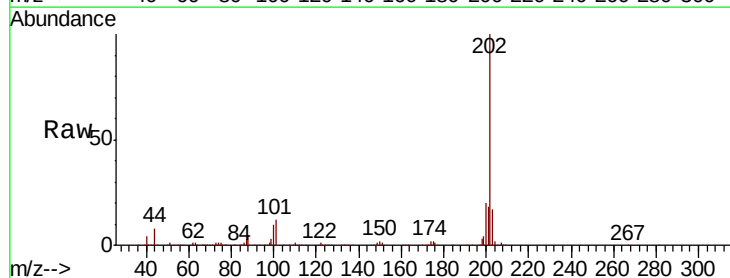
Tgt Ion:202 Resp: 259761

Ion Ratio Lower Upper

202 100

200 20.2 17.3 25.9

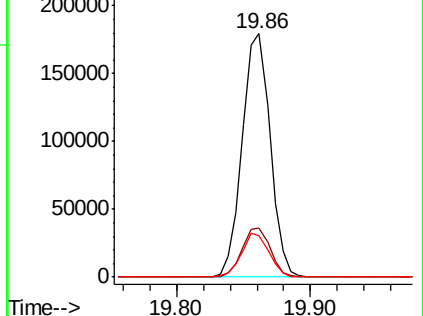
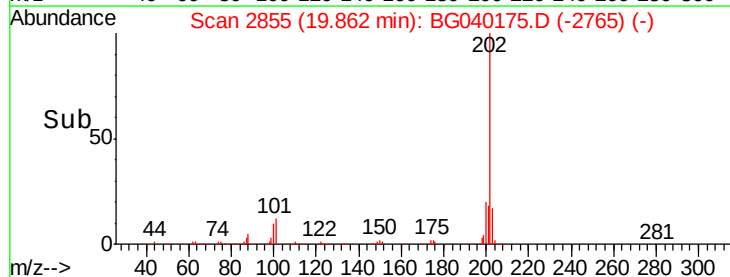
203 17.0 14.6 22.0

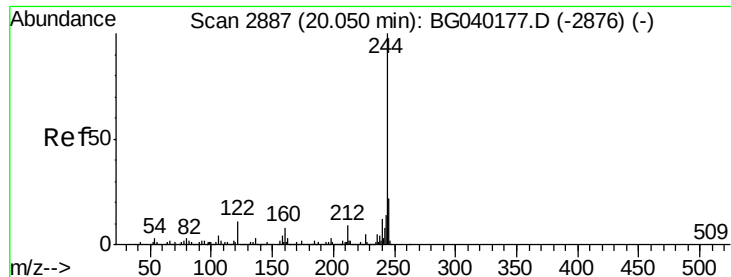


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.589 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

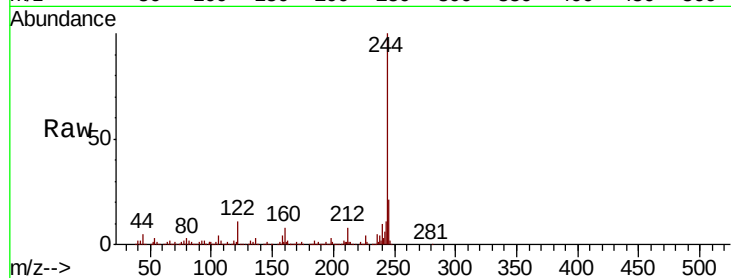
Tgt Ion:244 Resp: 399992

Ion Ratio Lower Upper

244 100

212 7.8 7.0 10.6

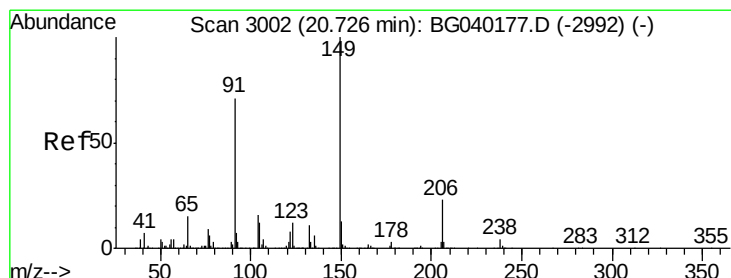
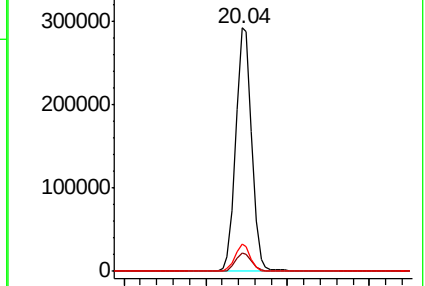
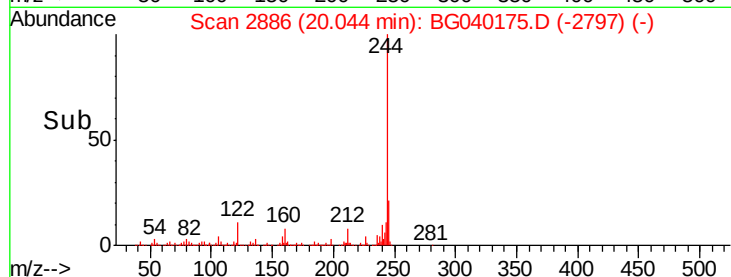
122 11.2 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 11.326 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

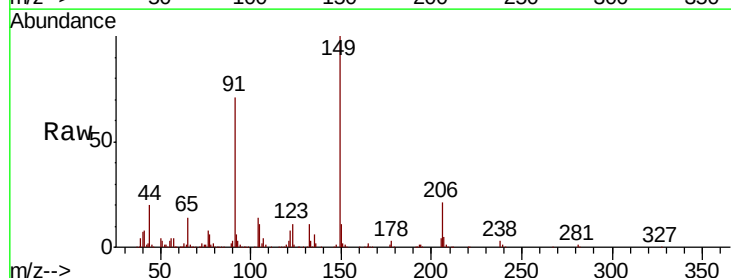
Tgt Ion:149 Resp: 103584

Ion Ratio Lower Upper

149 100

91 70.8 57.0 85.4

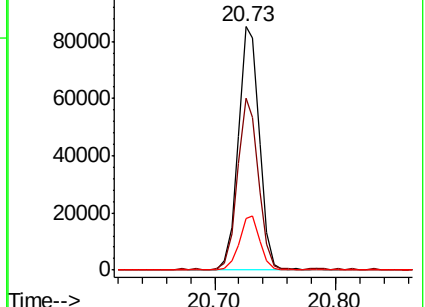
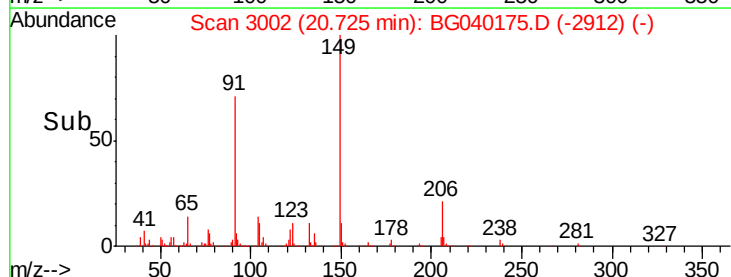
206 21.1 18.2 27.4

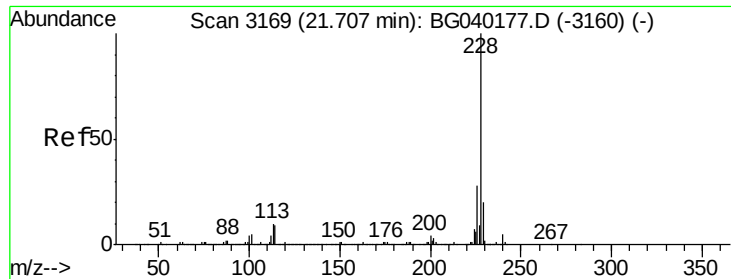


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

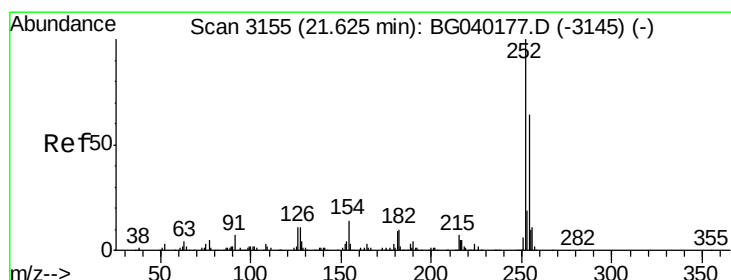
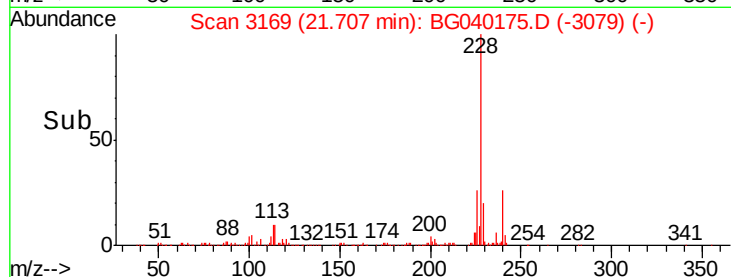
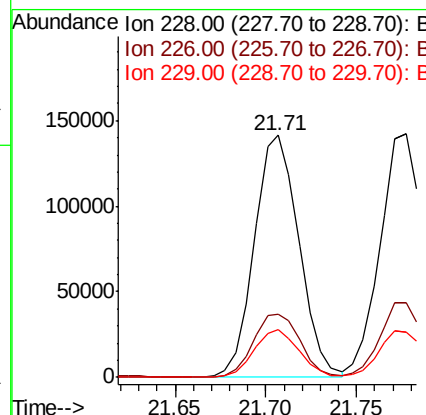
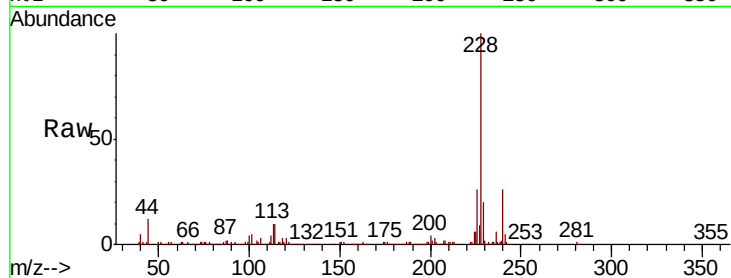




#81
Benzo(a)anthracene
Concen: 10.788 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

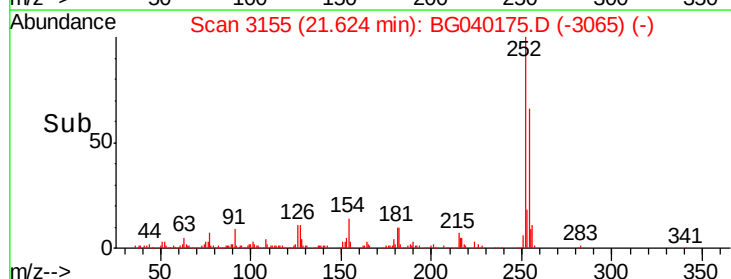
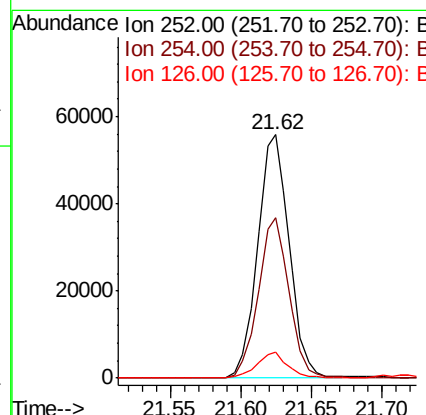
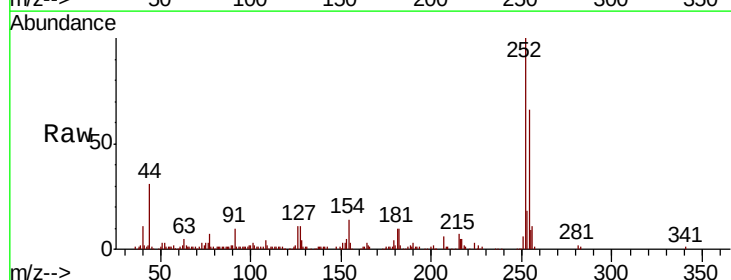
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

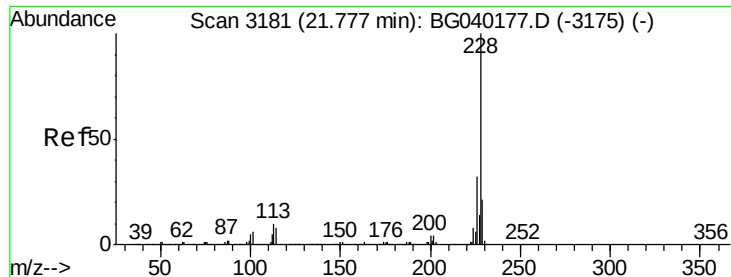
Tgt Ion:228 Resp: 242079
Ion Ratio Lower Upper
228 100
226 25.9 22.6 34.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 10.686 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion:252 Resp: 87817
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.2
126 10.7 8.5 12.7





#83

Chrysene

Concen: 10.784 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

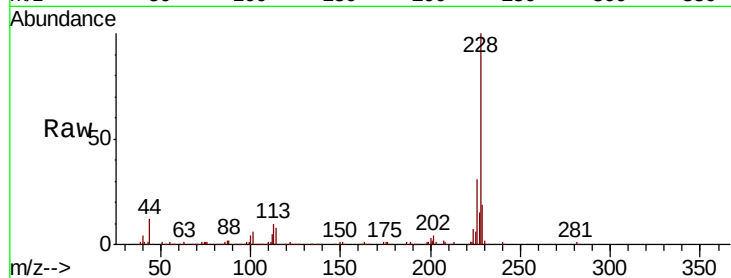
Tgt Ion:228 Resp: 234795

Ion Ratio Lower Upper

228 100

226 30.7 25.4 38.0

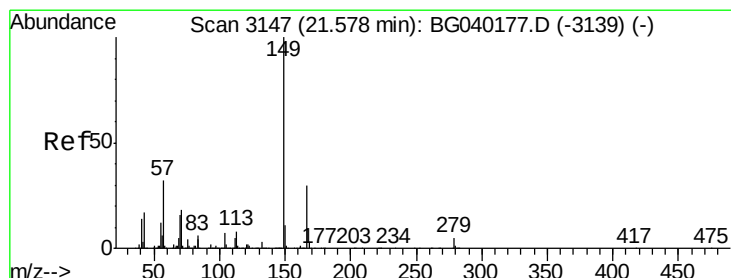
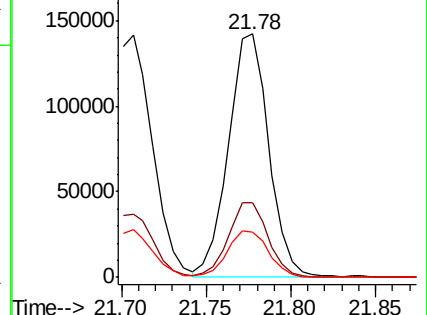
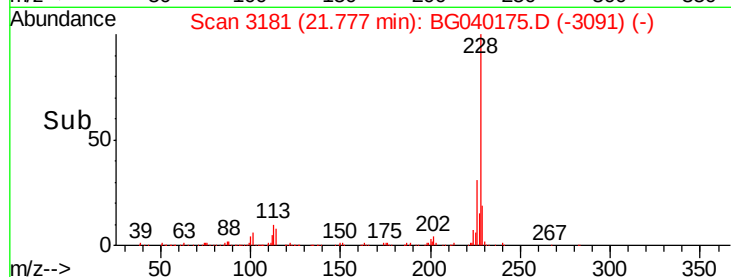
229 18.8 17.0 25.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.991 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

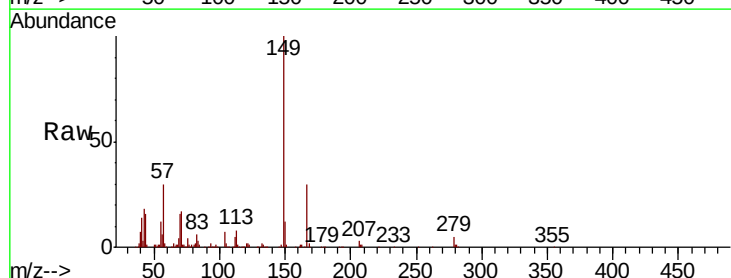
Tgt Ion:149 Resp: 154424

Ion Ratio Lower Upper

149 100

167 29.7 24.1 36.1

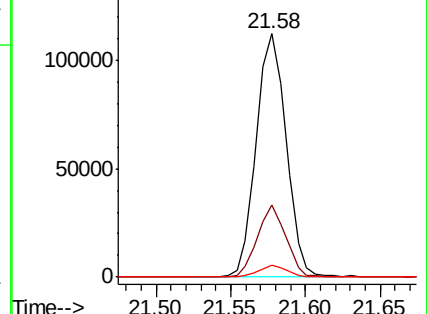
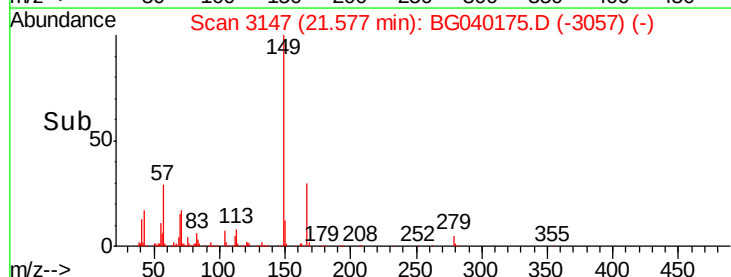
279 5.0 4.1 6.1

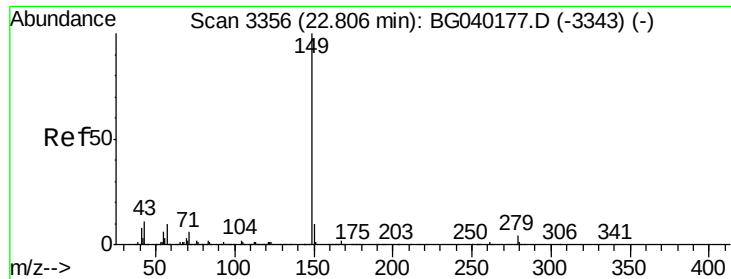


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 12.270 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

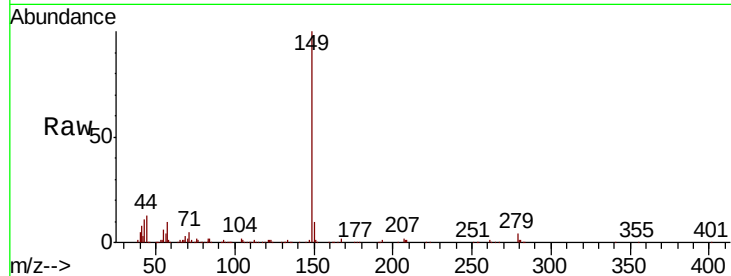
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

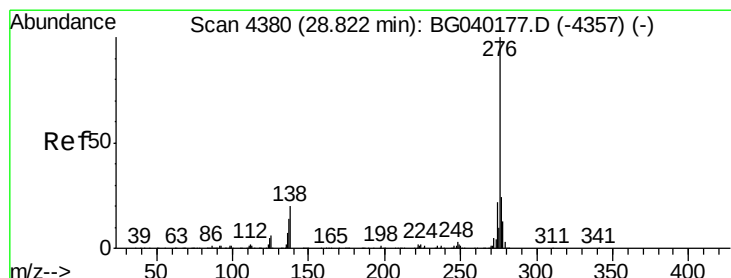
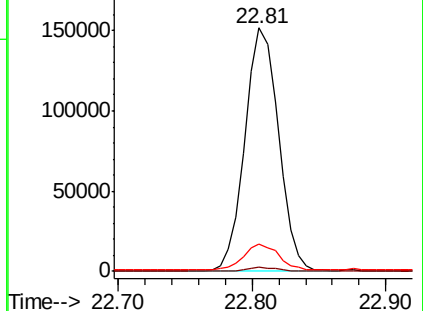
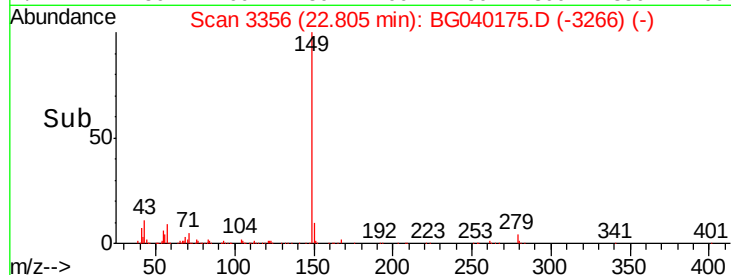
Tgt Ion:	149	Resp:	262762
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.8	8.7	13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.510 ng

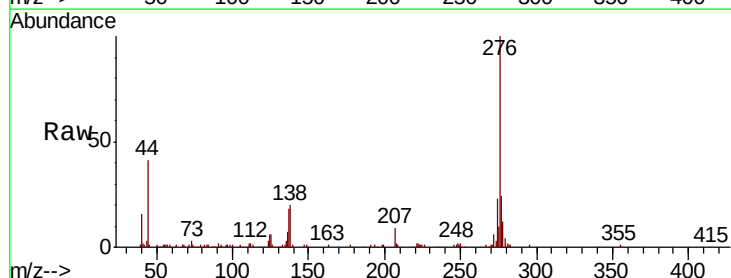
RT: 28.81 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

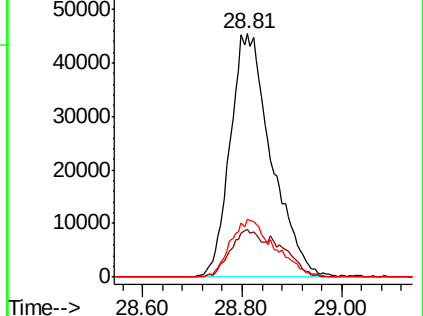
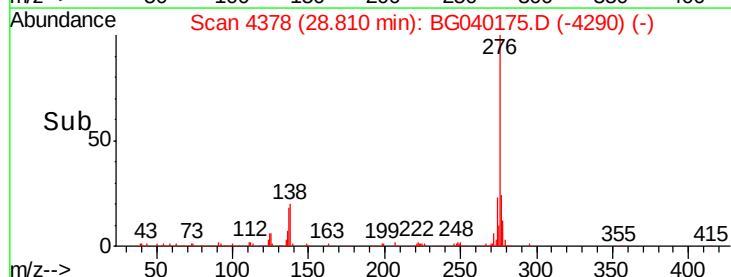
Tgt Ion:	276	Resp:	260810
Ion	Ratio	Lower	Upper
276	100		
138	13.7	18.8	28.2#
277	25.2	21.0	31.4

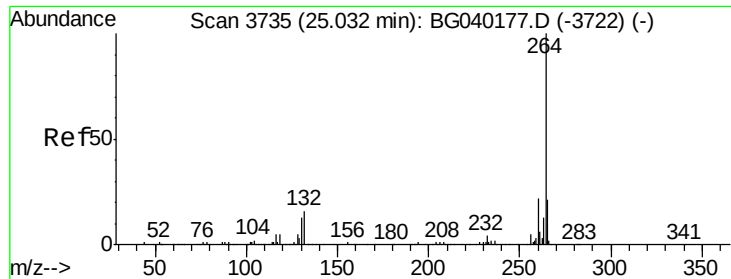


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3735

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

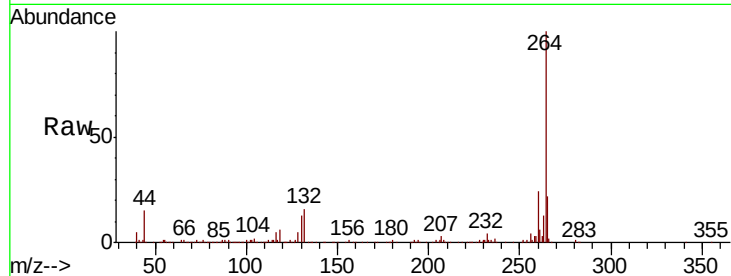
Tgt Ion:264 Resp: 368801

Ion Ratio Lower Upper

264 100

260 24.3 17.9 26.9

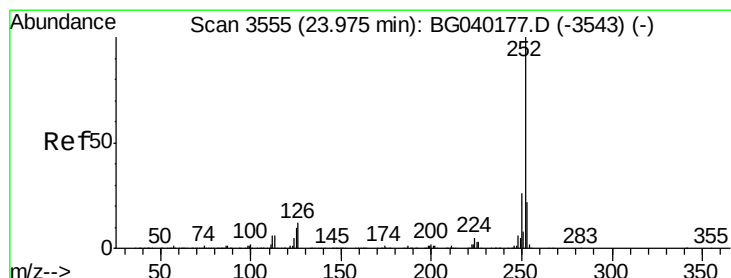
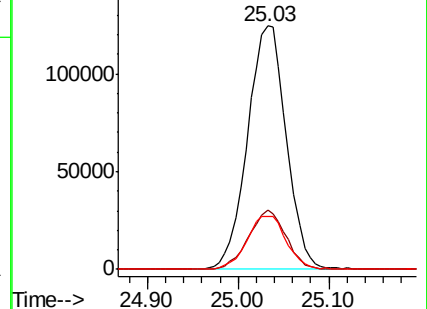
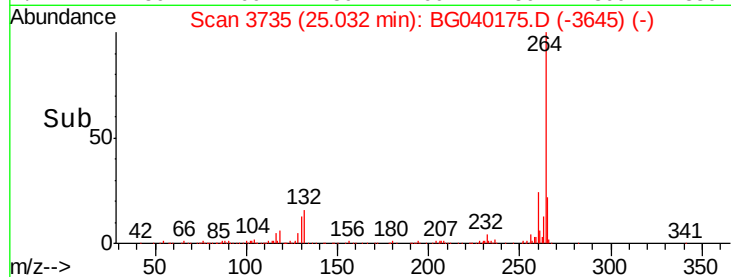
265 21.6 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 11.259 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

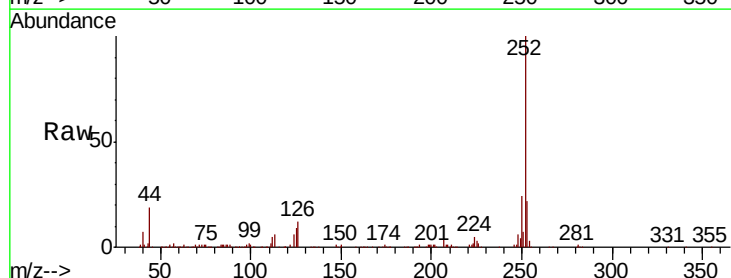
Tgt Ion:252 Resp: 249587

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

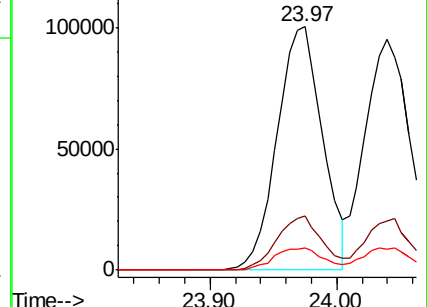
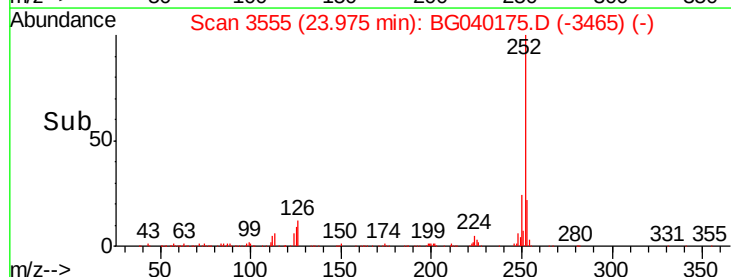
125 9.4 8.2 12.4

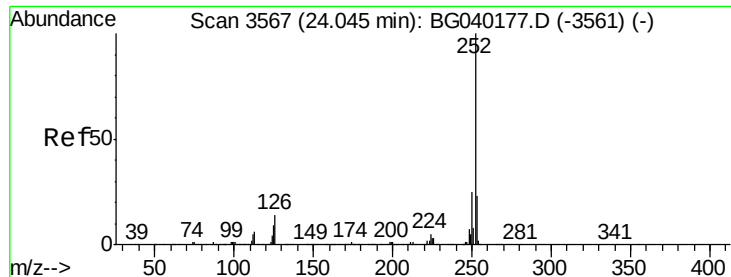


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

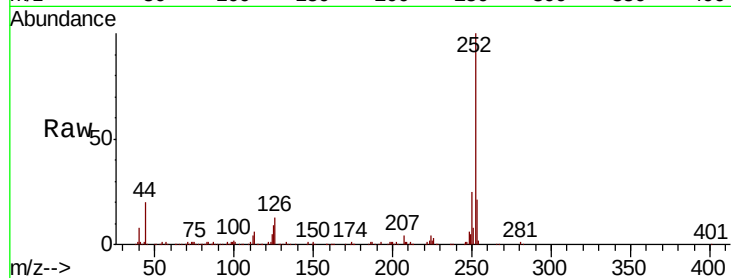




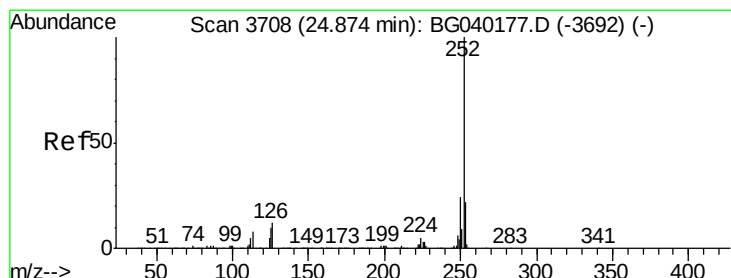
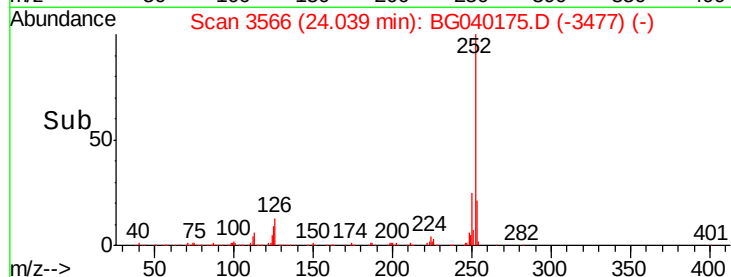
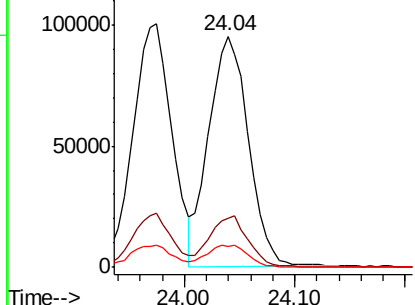
#89
Benzo(k)fluoranthene
Concen: 11.479 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 252 Resp: 236307
Ion Ratio Lower Upper
252 100
253 21.5 18.6 28.0
125 9.0 7.3 10.9

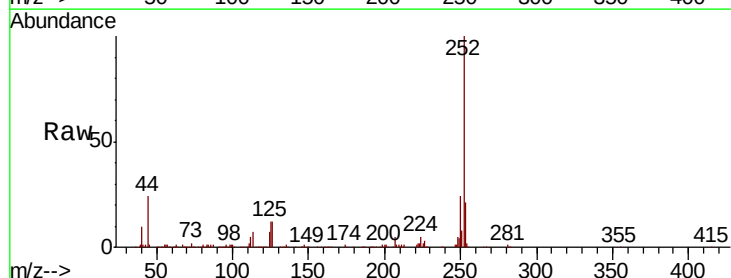


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

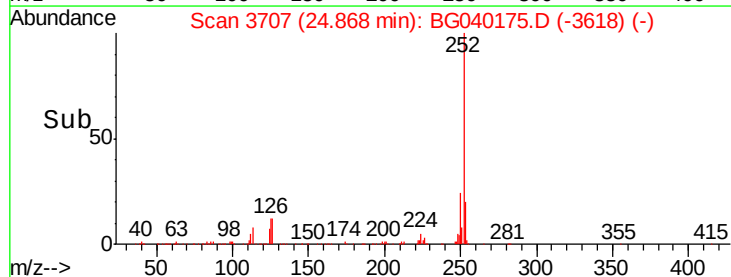
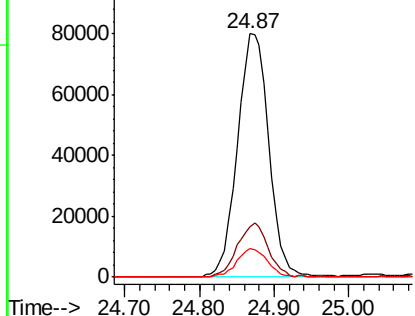


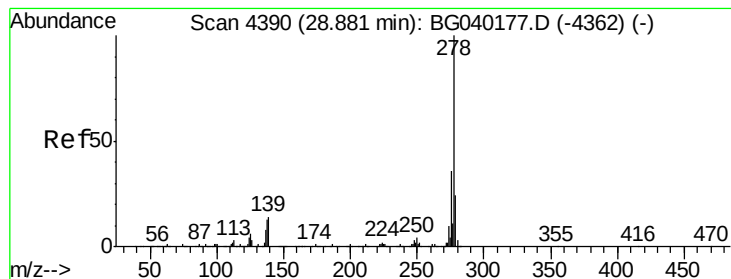
#90
Benzo(a)pyrene
Concen: 11.396 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion: 252 Resp: 233644
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 11.6 8.3 12.5



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

Dibenzo(a,h)anthracene

Concen: 10.308 ng

RT: 28.87 min Scan# 4389

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

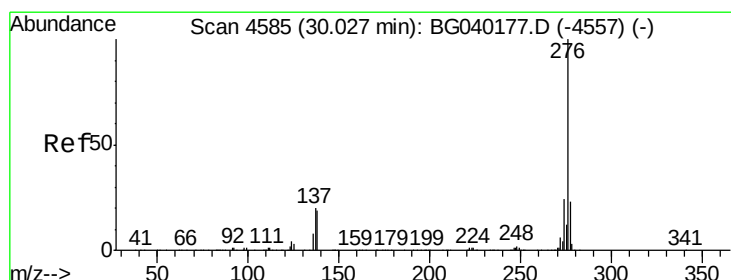
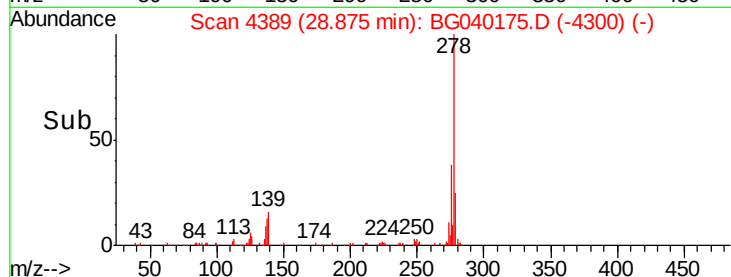
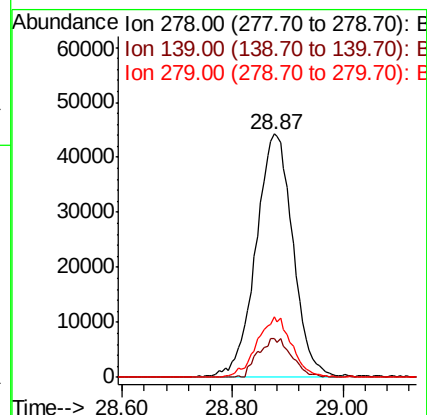
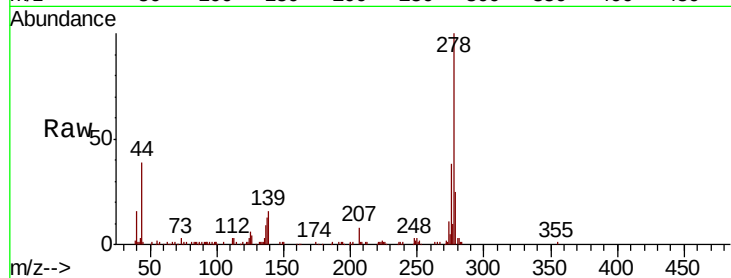
Tgt Ion:278 Resp: 205847

Ion Ratio Lower Upper

278 100

139 16.0 11.2 16.8

279 24.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 10.354 ng

RT: 30.00 min Scan# 4581

Delta R.T. -0.02 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:276 Resp: 207916

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 20.6 15.2 22.8

