

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043630.D
 Acq On : 14 Nov 2019 12:44
 Operator : JU
 Sample : PB124780BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

Quant Time: Nov 15 00:57:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	26209	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	107375	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	75808	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	183909	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	213942	20.00	ng	-0.01
87) Perylene-d12	24.83	264	226342	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	177721	124.26	ng	0.00
7) Phenol-d6	7.20	99	240603	116.92	ng	0.00
23) Nitrobenzene-d5	9.16	82	119103	57.19	ng	-0.02
42) 2,4,6-Tribromophenol	16.13	330	150960	104.64	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	330333	60.21	ng	-0.01
79) Terphenyl-d14	19.99	244	686888	60.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	19670	35.291	ng	96
3) Pyridine	3.86	79	45856	32.615	ng	98
4) n-Nitrosodimethylamine	3.77	42	30458	42.931	ng	87
6) Aniline	7.33	93	75352	31.787	ng	100
8) 2-Chlorophenol	7.58	128	68891	43.634	ng	94
9) Benzaldehyde	7.14	77	35751	35.351	ng	82
10) Phenol	7.23	94	85615	45.530	ng	97
11) bis(2-Chloroethyl)ether	7.41	93	54810	37.700	ng	97
12) 1,3-Dichlorobenzene	7.89	146	74202	37.510	ng	97
13) 1,4-Dichlorobenzene	8.03	146	77578	38.761	ng	93
14) 1,2-Dichlorobenzene	8.35	146	74342	38.043	ng	96
15) Benzyl Alcohol	8.25	79	60855	42.108	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	76491	36.183	ng	97
17) 2-Methylphenol	8.47	107	59303	43.261	ng	95
18) Hexachloroethane	9.07	117	27357	37.886	ng	89
19) n-Nitroso-di-n-propylamine	8.80	70	49927	37.547	ng	93
20) 3+4-Methylphenols	8.80	107	79303	42.188	ng	# 89
22) Acetophenone	8.82	105	101256	36.824	ng	# 89
24) Nitrobenzene	9.20	77	76834	38.726	ng	# 97
25) Isophorone	9.72	82	143610	37.714	ng	98
26) 2-Nitrophenol	9.91	139	40395	42.172	ng	# 94
27) 2,4-Dimethylphenol	9.99	122	65247	47.526	ng	100
28) bis(2-Chloroethoxy)methane	10.20	93	75584	35.965	ng	94
29) 2,4-Dichlorophenol	10.47	162	72508	41.220	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	79806	35.997	ng	98
31) Naphthalene	10.85	128	212400	38.970	ng	98
32) Benzoic acid	10.17	122	29176	31.634	ng	89
33) 4-Chloroaniline	10.97	127	53306	23.860	ng	96
34) Hexachlorobutadiene	11.14	225	55238	33.705	ng	96
35) Caprolactam	11.74	113	17611	29.070	ng	90
36) 4-Chloro-3-methylphenol	12.12	107	77687	40.489	ng	96
37) 2-Methylnaphthalene	12.46	142	161709	38.669	ng	97
38) 1-Methylnaphthalene	12.68	142	153967	38.695	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	105170	37.486	ng	98

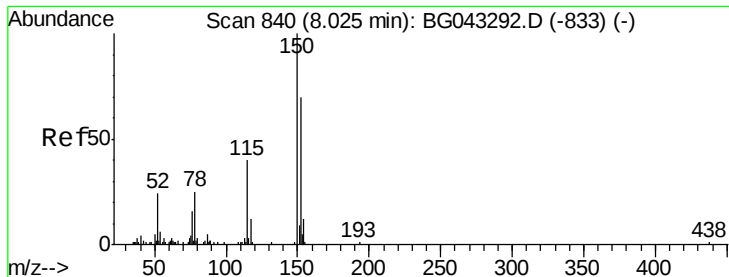
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043630.D
 Acq On : 14 Nov 2019 12:44
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 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	87381	59.291	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	63916	38.685	nq	97
44) 2,4,5-Trichlorophenol	13.16	196	68068	40.751	nq	95
46) 1,1'-Biphenyl	13.46	154	220447	38.225	nq	99
47) 2-Chloronaphthalene	13.50	162	168249	38.343	nq	99
48) 2-Nitroaniline	13.72	65	51236	39.067	nq	95
49) Acenaphthylene	14.35	152	278531	40.785	nq	100
50) Dimethylphthalate	14.09	163	224384	38.213	nq	99
51) 2,6-Dinitrotoluene	14.20	165	50931	39.926	nq	96
52) Acenaphthene	14.69	154	163152	39.175	nq	99
53) 3-Nitroaniline	14.55	138	36381	29.539	nq	95
54) 2,4-Dinitrophenol	14.76	184	42645	55.944	nq	97
55) Dibenzofuran	15.03	168	270742	40.088	nq	98
56) 4-Nitrophenol	14.89	139	68007	82.399	nq	93
57) 2,4-Dinitrotoluene	15.00	165	73012	40.049	nq	# 99
58) Fluorene	15.68	166	226513	39.988	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	70152	39.530	nq	93
60) Diethylphthalate	15.44	149	223149	37.822	nq	98
61) 4-Chlorophenyl-phenylether	15.67	204	126637	38.322	nq	96
62) 4-Nitroaniline	15.71	138	47274	37.167	nq	87
63) Azobenzene	15.96	77	188237	39.422	nq	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	41819	38.639	nq	95
66) n-Nitrosodiphenylamine	15.88	169	201698	38.846	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	91676	37.041	nq	94
68) Hexachlorobenzene	16.68	284	100519	35.382	nq	94
69) Atrazine	16.83	200	89080	49.374	nq	98
70) Pentachlorophenol	17.04	266	80226	61.973	nq	95
71) Phenanthrene	17.42	178	365834	38.846	nq	99
72) Anthracene	17.51	178	380062	40.336	nq	98
73) Carbazole	17.79	167	342799	40.175	nq	99
74) Di-n-butylphthalate	18.33	149	405098	39.128	nq	99
75) Fluoranthene	19.43	202	502444	40.924	nq	99
77) Benzidine	19.62	184	159420	37.026	nq	97
78) Pyrene	19.79	202	509048	38.440	nq	98
80) Butylbenzylphthalate	20.67	149	189486	37.768	nq	97
81) Benzo(a)anthracene	21.62	228	529680	39.525	nq	97
82) 3,3'-Dichlorobenzidine	21.54	252	172811	33.340	nq	94
83) Chrysene	21.69	228	510698	38.355	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	282487	39.637	nq	99
85) Di-n-octyl phthalate	22.71	149	487423	40.312	nq	98
86) Indeno(1,2,3-cd)pyrene	28.45	276	664386	39.751	nq	# 96
88) Benzo(b)fluoranthene	23.82	252	564439	44.030	nq	99
89) Benzo(k)fluoranthene	23.88	252	557991	43.237	nq	98
90) Benzo(a)pyrene	24.67	252	516771	42.215	nq	99
91) Dibenzo(a,h)anthracene	28.51	278	564204	45.060	nq	98
92) Benzo(g,h,i)perylene	29.59	276	560038	45.344	nq	98

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

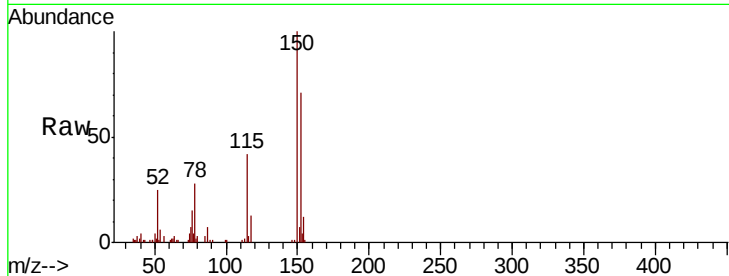


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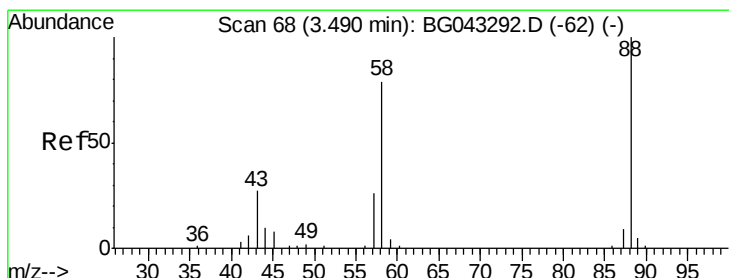
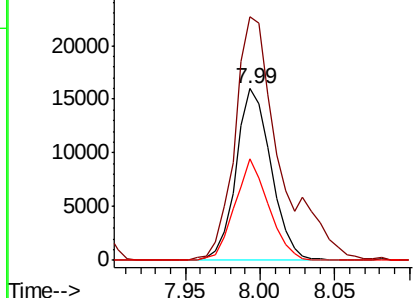
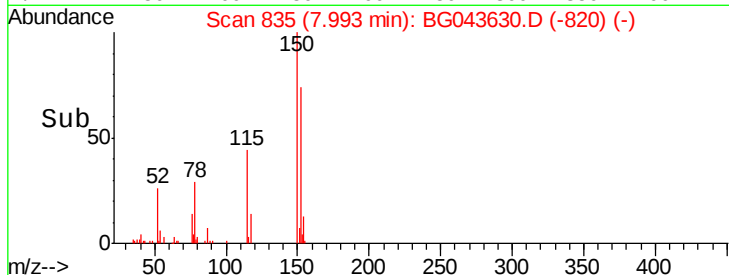
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB124780BS

Tot Ion:152 Resp: 26209
Ion Ratio Lower Upper
152 100
150 141.8 129.4 194.0
115 59.2 48.8 73.2



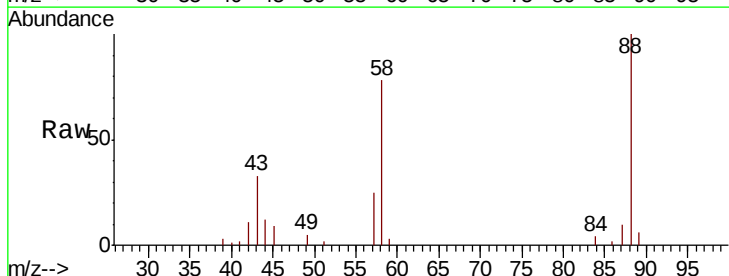
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



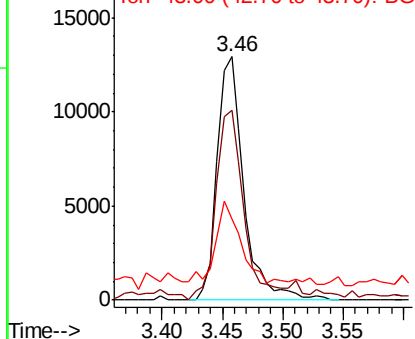
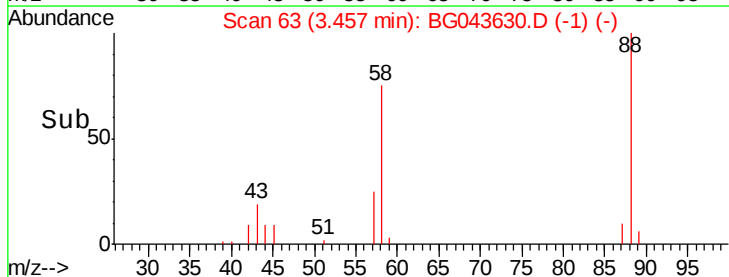
#2

1,4-Dioxane
Concen: 35.291 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion: 88 Resp: 19670
Ion Ratio Lower Upper
88 100
58 81.8 62.7 94.1
43 31.4 23.7 35.5



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

Pvridine

Concen: 32.615 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

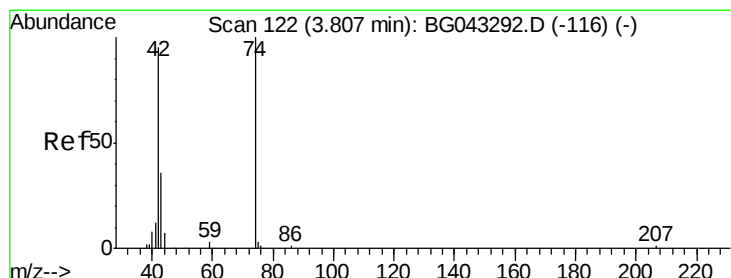
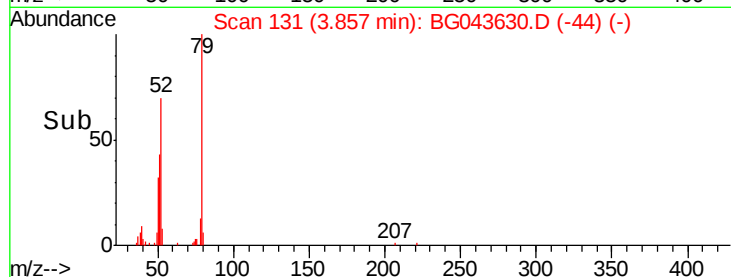
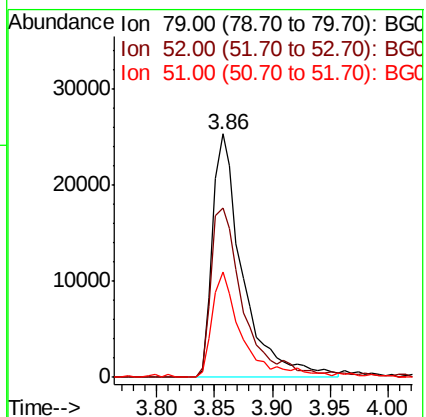
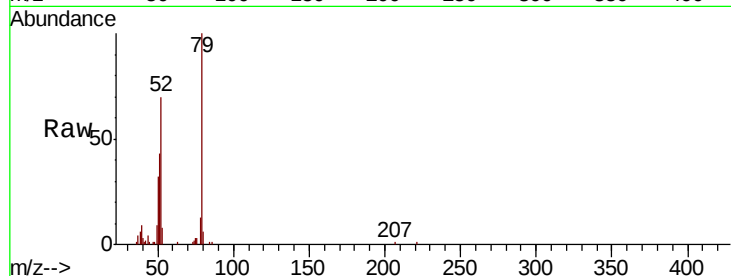
Tot Ion: 79 Resp: 45856

Ion Ratio Lower Upper

79 100

52 69.8 56.5 84.7

51 43.1 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 42.931 ng

RT: 3.77 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

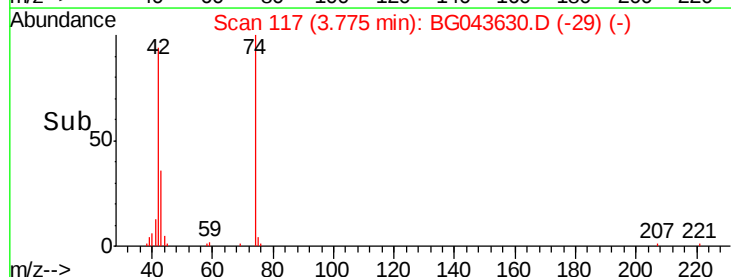
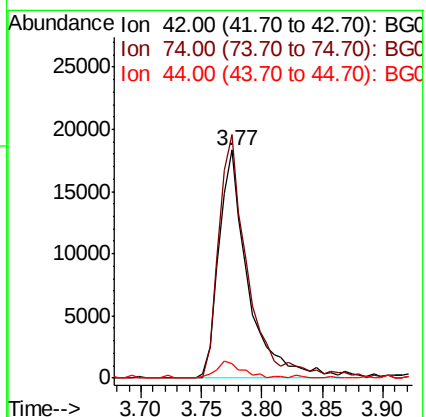
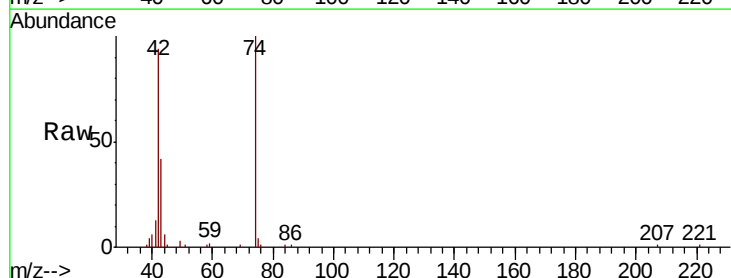
Tgt Ion: 42 Resp: 30458

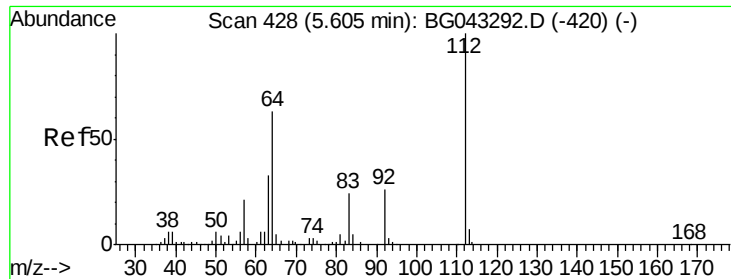
Ion Ratio Lower Upper

42 100

74 106.8 97.3 145.9

44 6.2 4.4 6.6





#5

2-Fluorophenol

Concen: 124.257 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

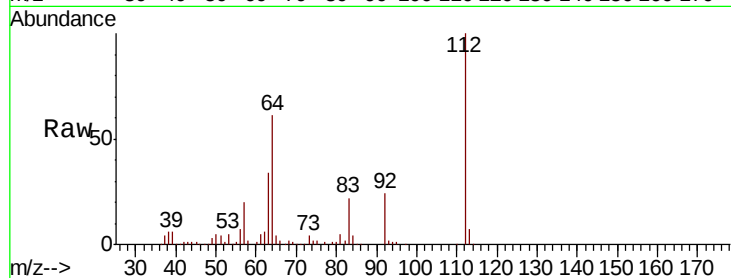
Tot Ion:112 Resp: 177721

Ion Ratio Lower Upper

112 100

64 60.5 50.0 75.0

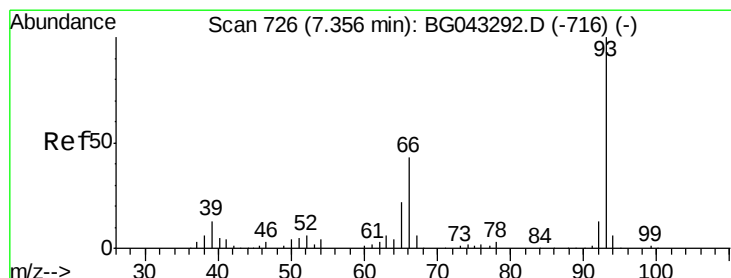
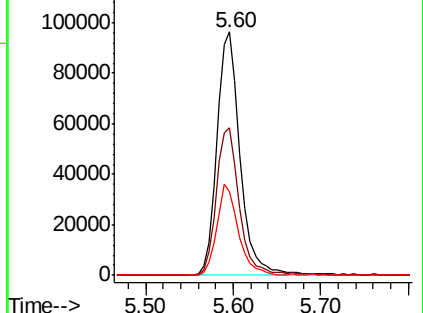
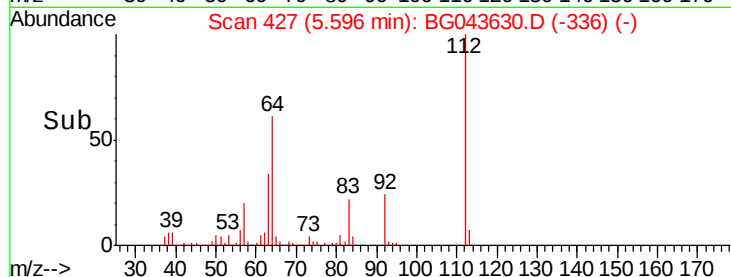
63 34.3 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.787 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

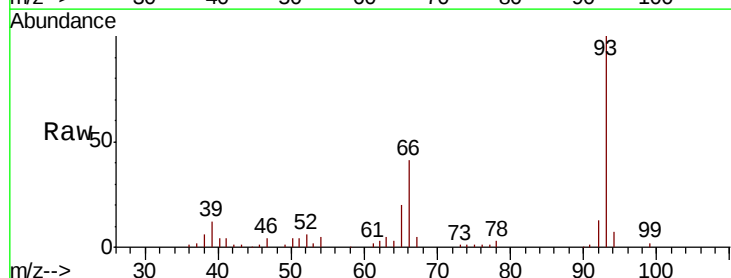
Tgt Ion: 93 Resp: 75352

Ion Ratio Lower Upper

93 100

66 40.8 32.3 48.5

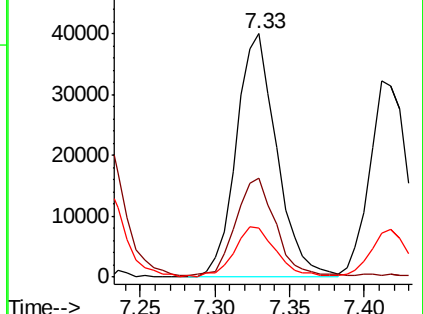
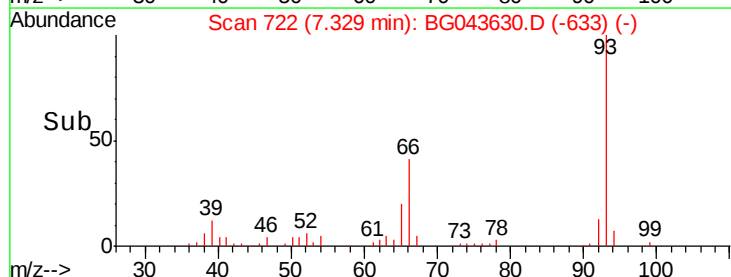
65 20.1 16.1 24.1

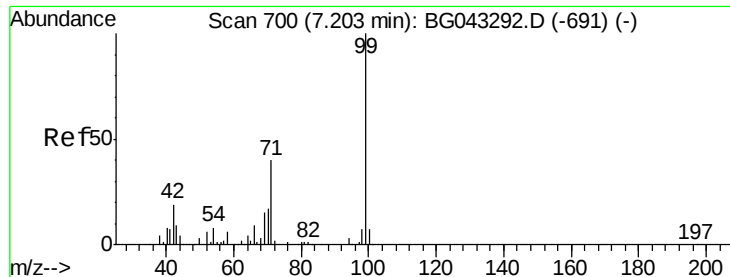


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.921 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

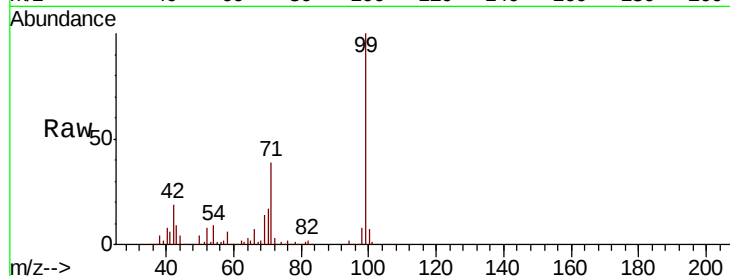
Tot Ion: 99 Resp: 240603

Ion Ratio Lower Upper

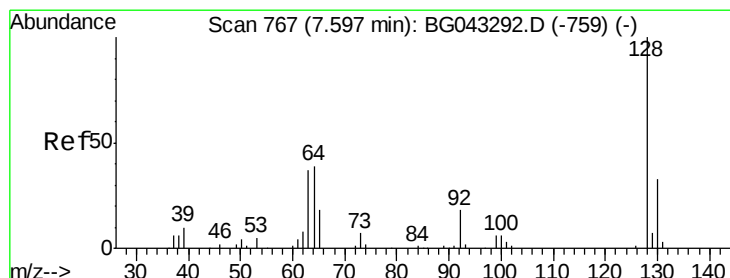
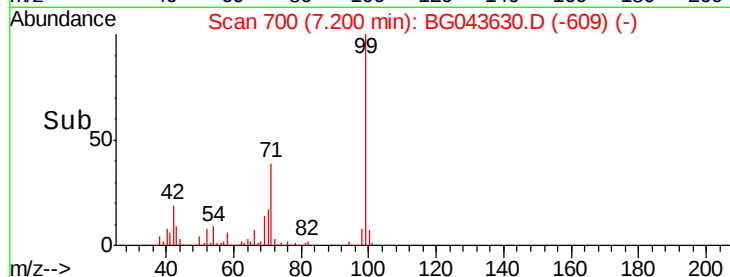
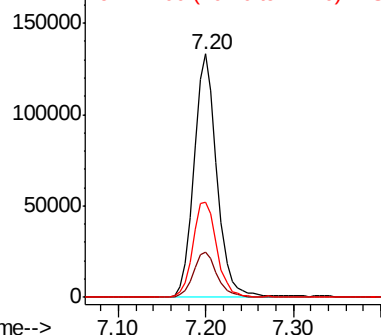
99 100

42 18.7 14.6 21.8

71 38.9 32.5 48.7



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: 43.634 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

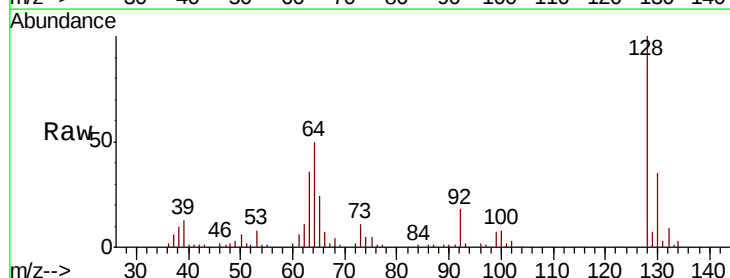
Tgt Ion: 128 Resp: 68891

Ion Ratio Lower Upper

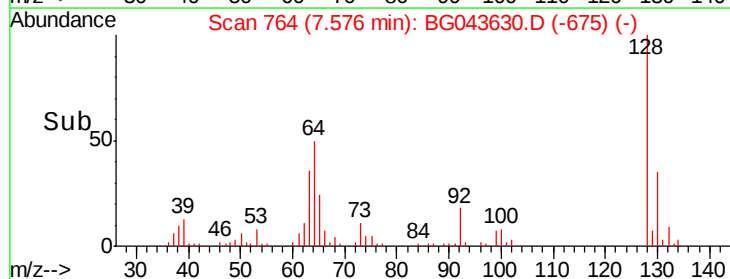
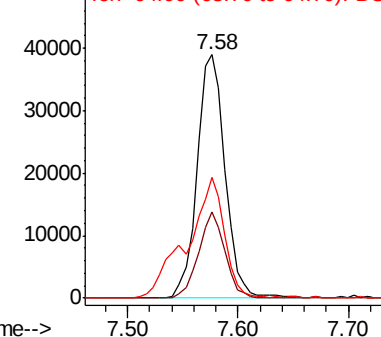
128 100

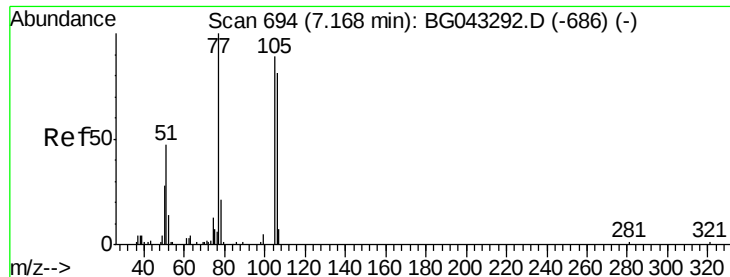
130 35.4 12.5 52.5

64 49.8 25.3 65.3



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





#9

Benzaldehyde

Concen: 35.351 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

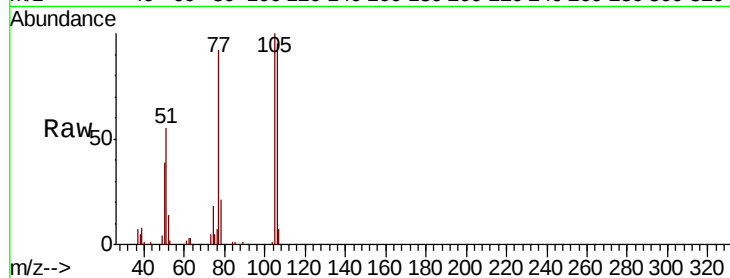
Tot Ion: 77 Resp: 35751

Ion Ratio Lower Upper

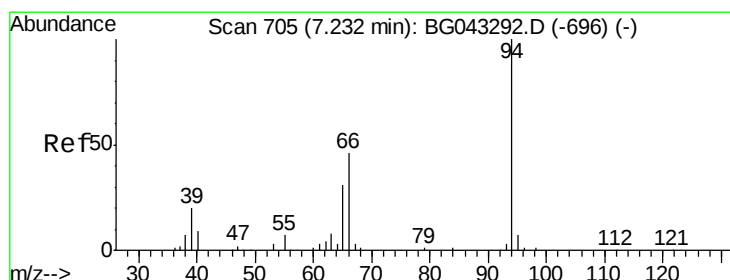
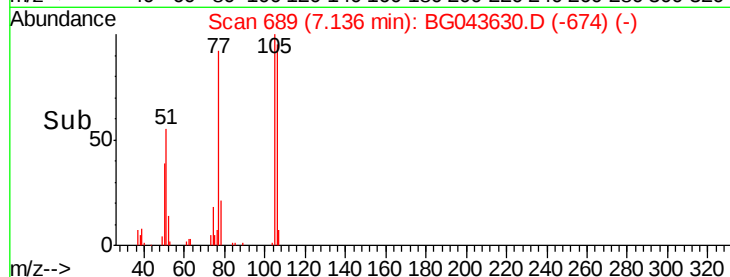
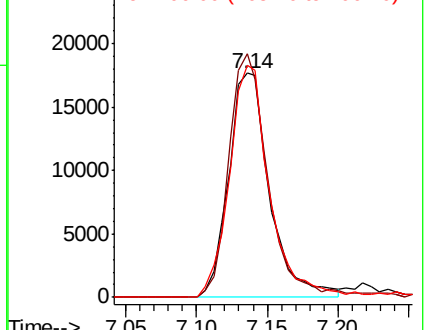
77 100

105 108.6 68.6 108.6

106 103.3 69.9 109.9



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: 45.530 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

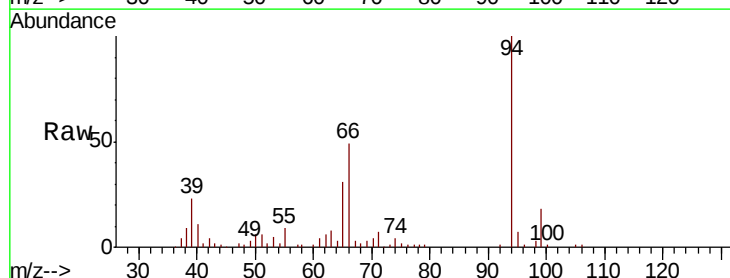
Tgt Ion: 94 Resp: 85615

Ion Ratio Lower Upper

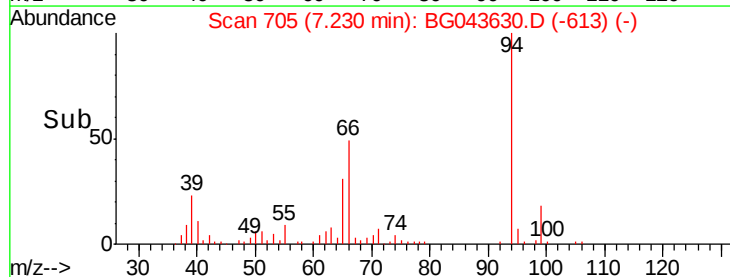
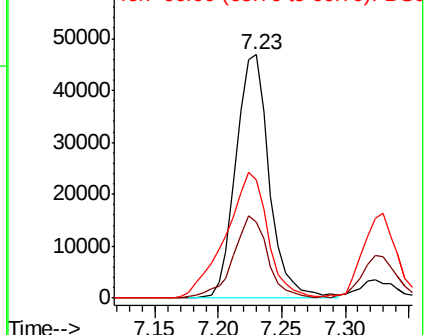
94 100

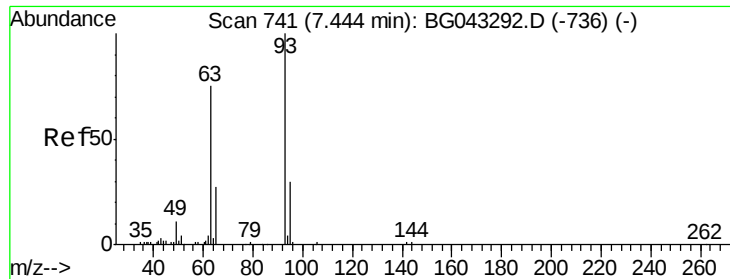
65 31.0 12.6 52.6

66 48.7 30.7 70.7



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

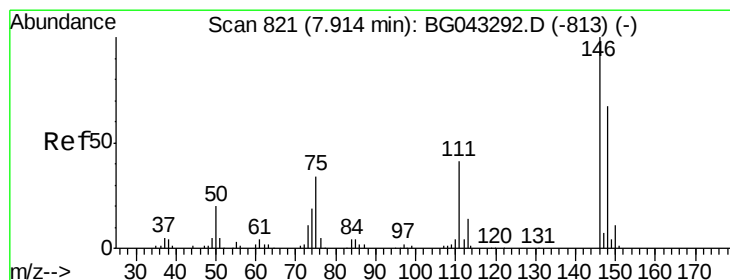
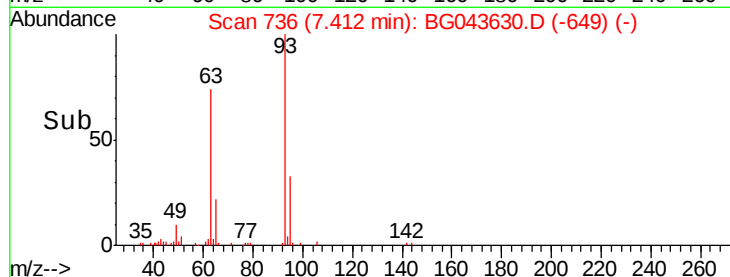
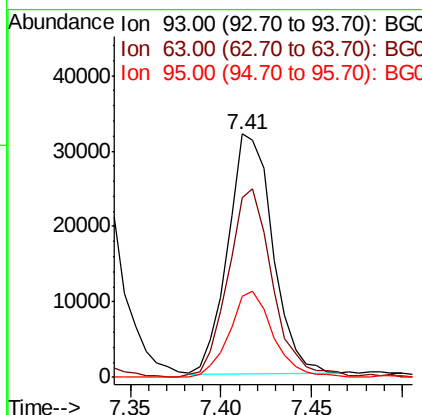
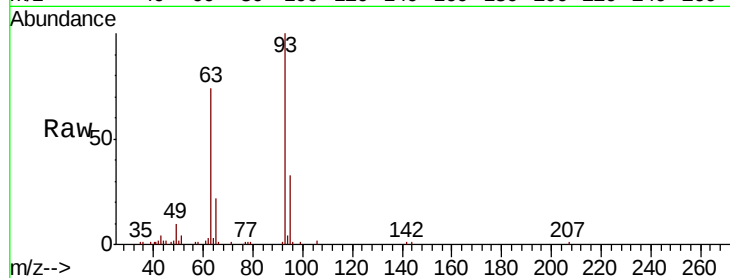




#11
bis(2-Chloroethyl)ether
Concen: 37.700 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.02 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

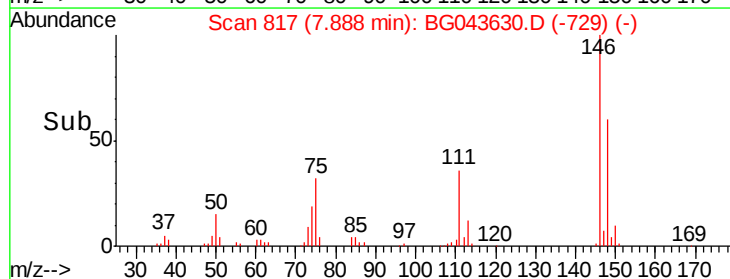
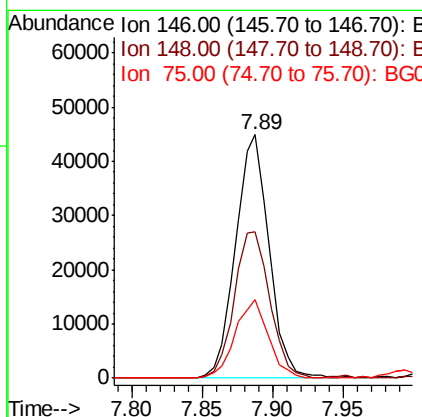
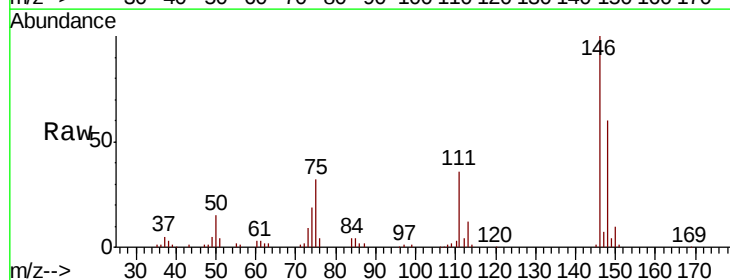
Instrument :
BNA_G
ClientSampleId :
PB124780BS

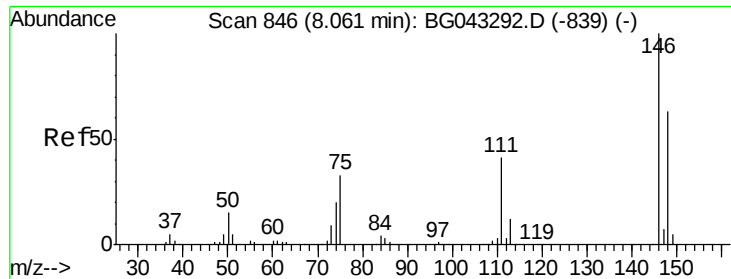
Tot Ion: 93 Resp: 54810
Ion Ratio Lower Upper
93 100
63 73.9 56.3 96.3
95 33.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.510 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion: 146 Resp: 74202
Ion Ratio Lower Upper
146 100
148 60.0 50.3 75.5
75 32.2 24.6 37.0

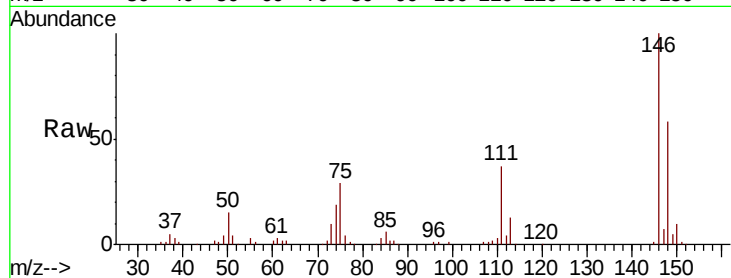




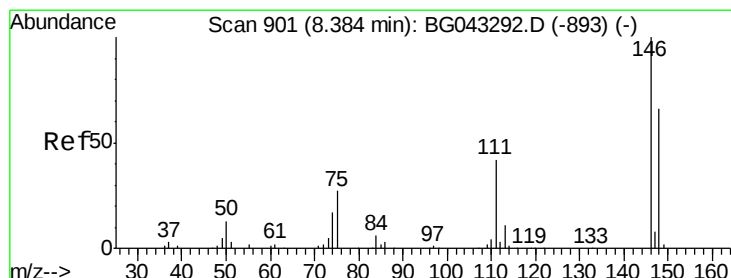
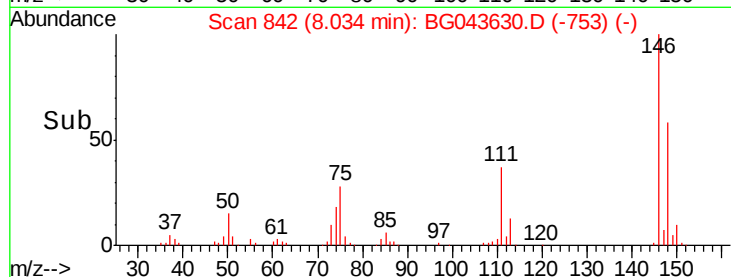
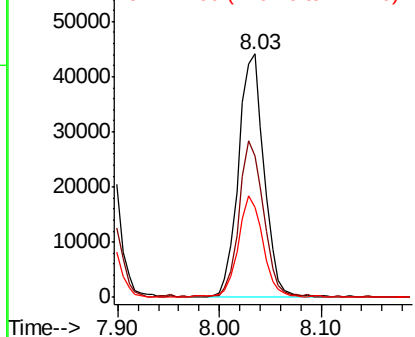
#13
 1,4-Dichlorobenzene
 Concen: 38.761 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

Tot Ion:146 Resp: 77578
 Ion Ratio Lower Upper
 146 100
 148 58.2 50.7 76.1
 111 37.0 33.4 50.2

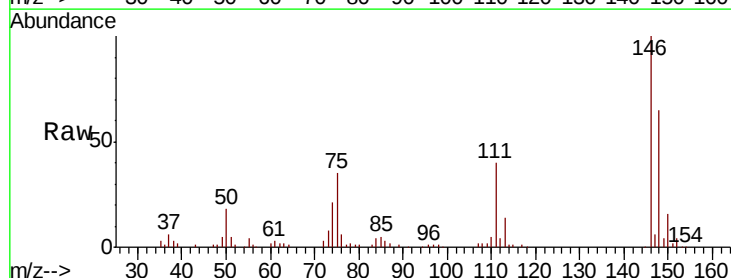


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

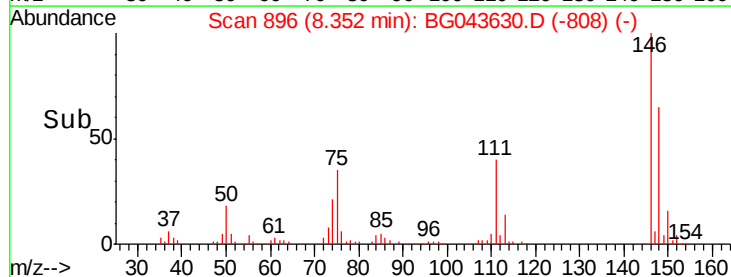
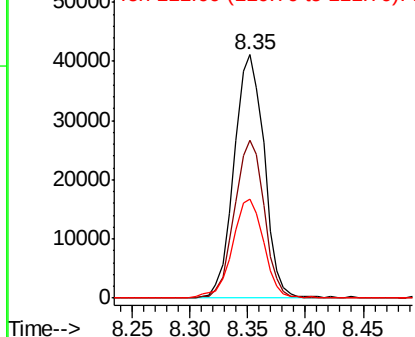


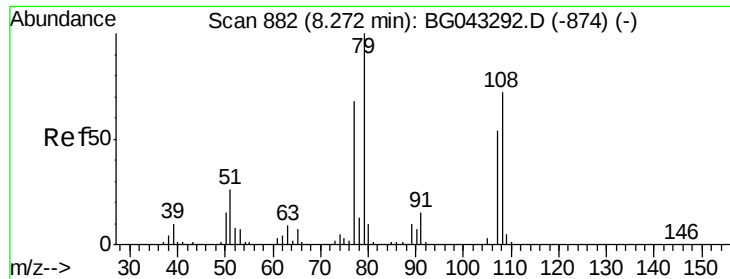
#14
 1,2-Dichlorobenzene
 Concen: 38.043 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Tgt Ion:146 Resp: 74342
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.2 79.8
 111 40.4 35.8 53.6



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





#15

Benzyl Alcohol

Concen: 42.108 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

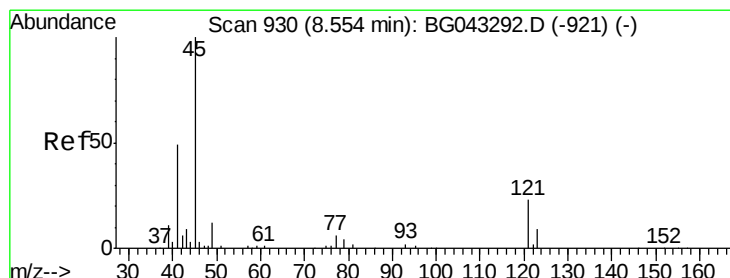
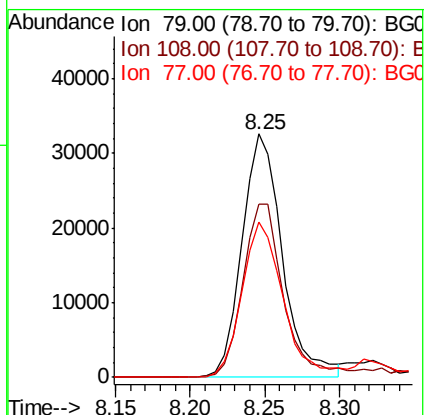
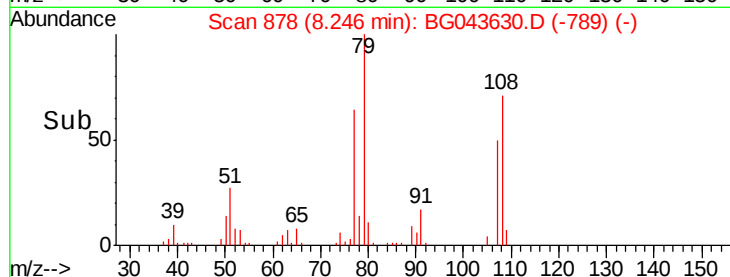
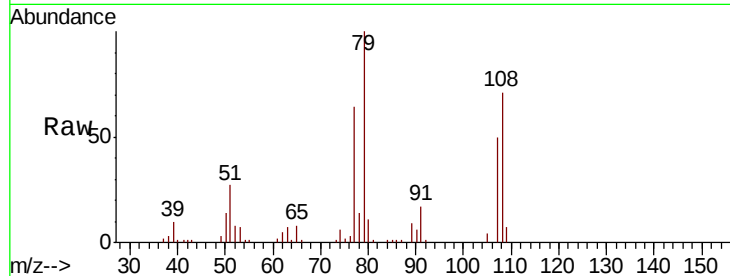
Tot Ion: 79 Resp: 60855

Ion Ratio Lower Upper

79 100

108 70.9 53.6 80.4

77 63.8 49.6 74.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.183 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

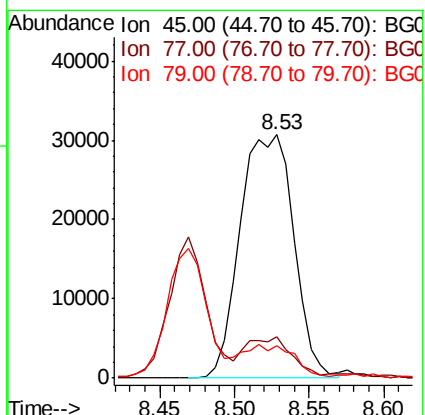
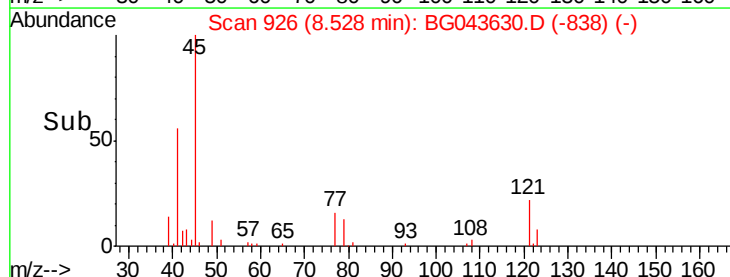
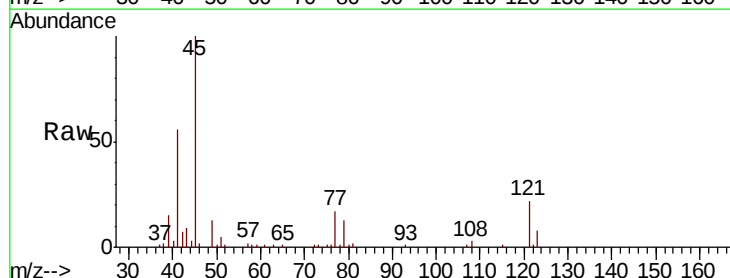
Tgt Ion: 45 Resp: 76491

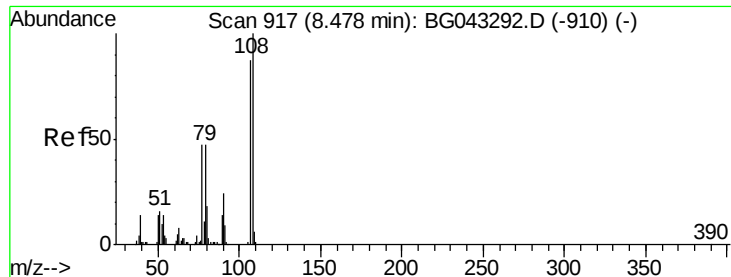
Ion Ratio Lower Upper

45 100

77 16.8 0.0 34.9

79 13.5 0.0 33.0





#17

2-Methylphenol

Concen: 43.261 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleID :

PB124780BS

Tot Ion:107 Resp: 59303

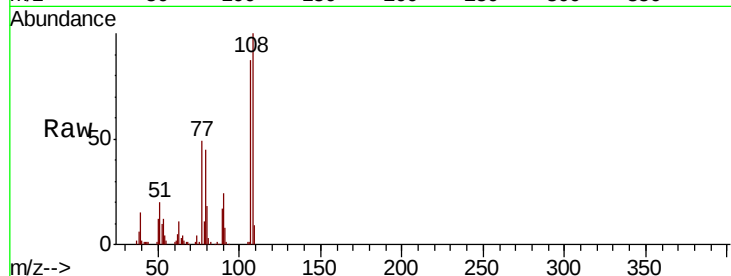
Ion Ratio Lower Upper

107 100

108 115.4 90.2 135.4

77 56.9 40.2 60.2

79 52.0 44.0 66.0

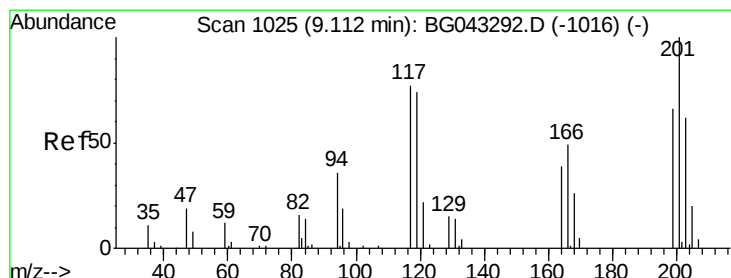
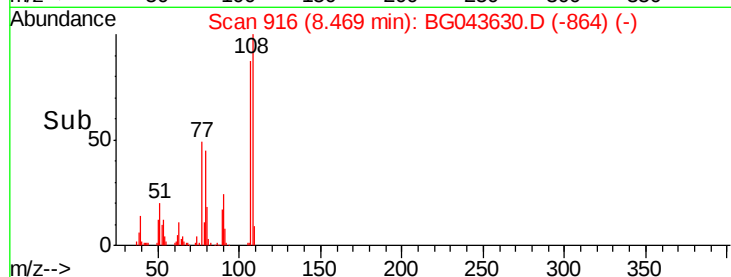
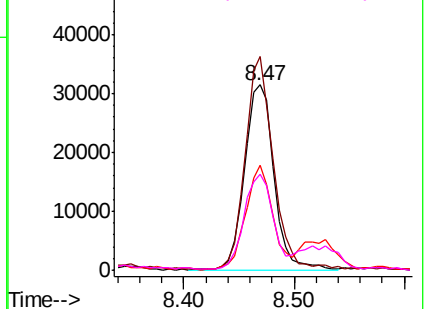


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.886 ng

RT: 9.07 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

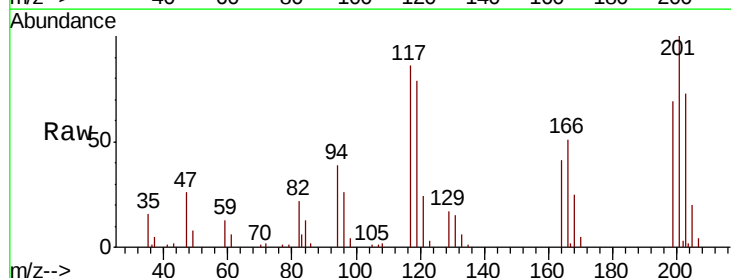
Tgt Ion:117 Resp: 27357

Ion Ratio Lower Upper

117 100

119 91.7 79.0 118.4

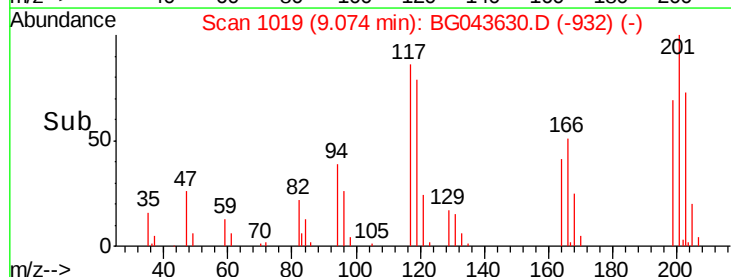
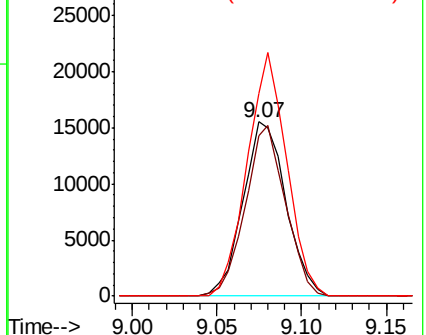
201 116.3 105.4 158.2

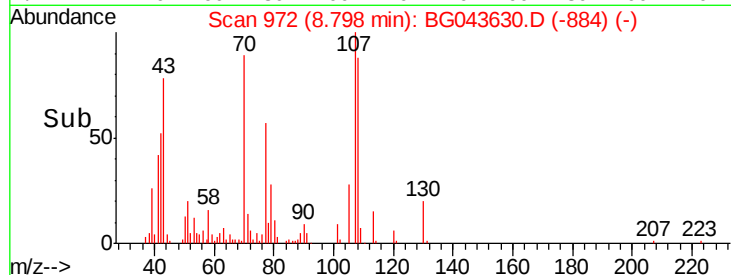
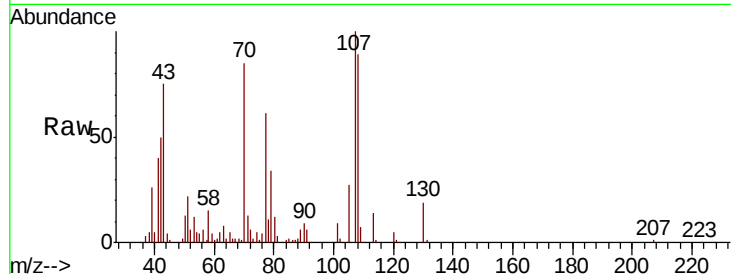
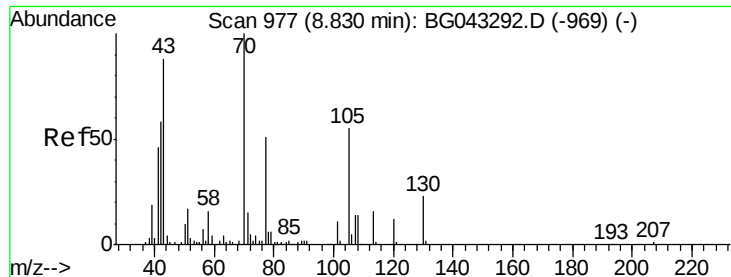


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

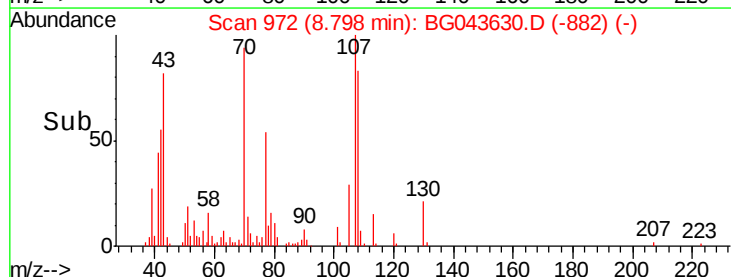
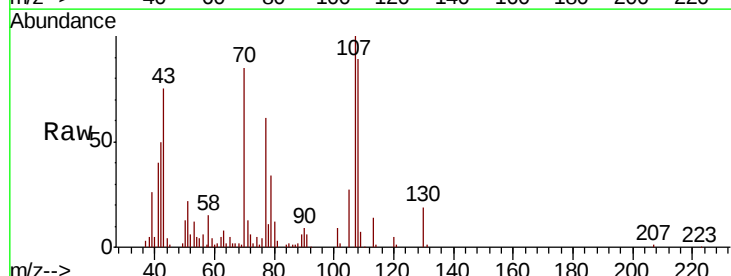
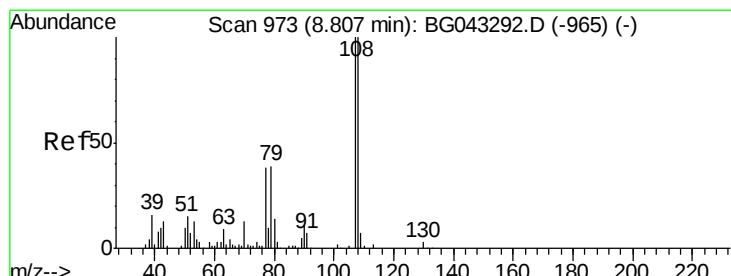
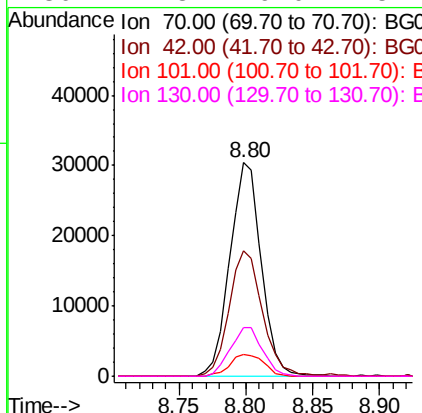




#19
n-Nitroso-di-n-propylamine
Concen: 37.547 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

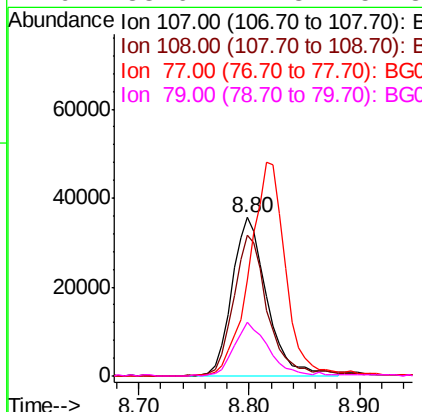
Instrument :
BNA_G
ClientSampleId :
PB124780BS

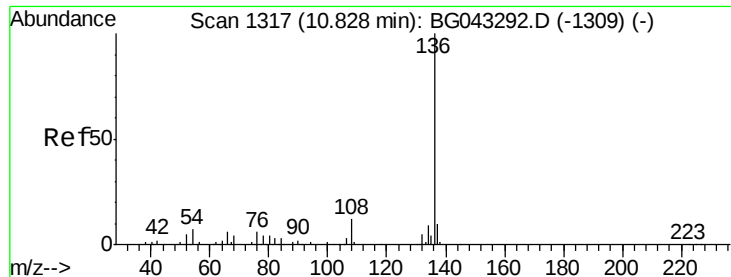
Tot Ion:	70	Resp:	49927
Ion	Ratio	Lower	Upper
70	100		
42	58.9	41.4	62.2
101	10.0	7.9	11.9
130	22.8	19.0	28.4



#20
3+4-Methylphenols
Concen: 42.188 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:	107	Resp:	79303
Ion	Ratio	Lower	Upper
107	100		
108	89.3	66.6	106.6
77	61.0	20.9	60.9#
79	33.6	11.3	51.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

Tot Ion:136 Resp: 107375

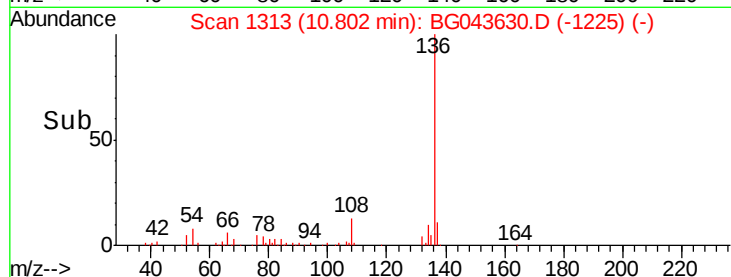
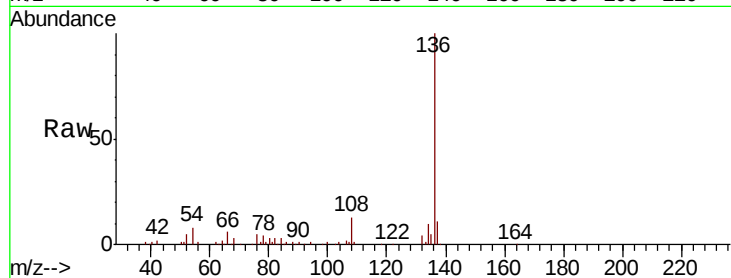
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.7 5.4 8.2

68 3.5 3.0 4.4

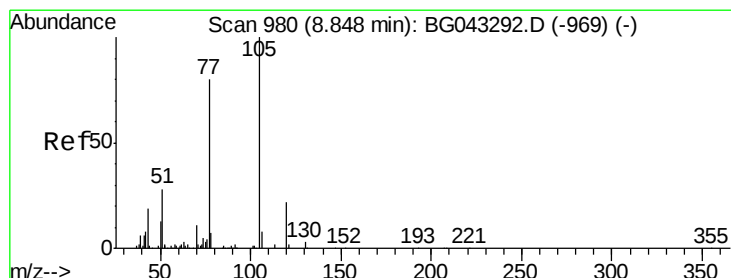
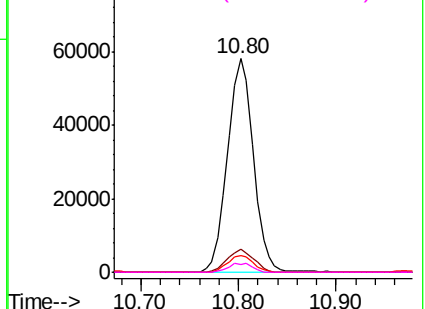


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.824 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Tgt Ion:105 Resp: 101256

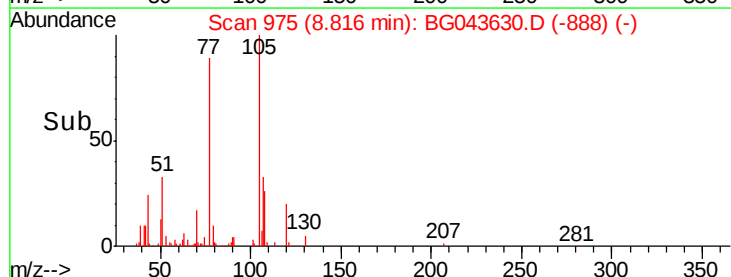
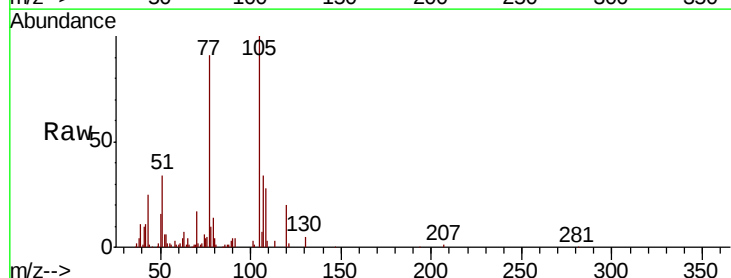
Ion Ratio Lower Upper

105 100

71 2.1 0.8 1.2#

51 33.8 21.0 31.4#

120 19.7 18.0 27.0

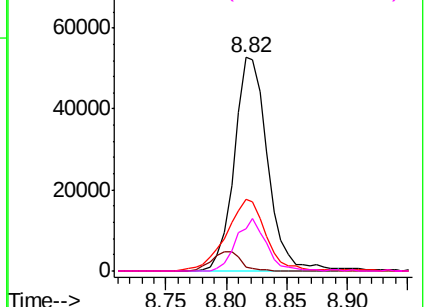


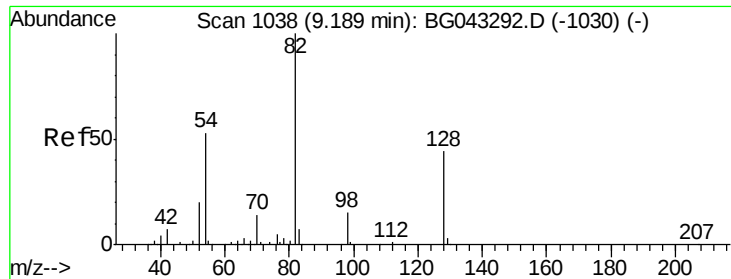
Abundance Ion 105.00 (104.70 to 105.70): E

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

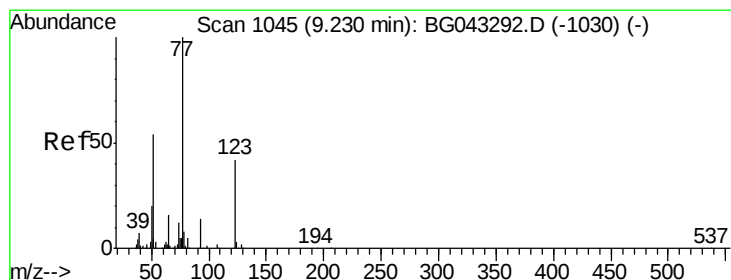
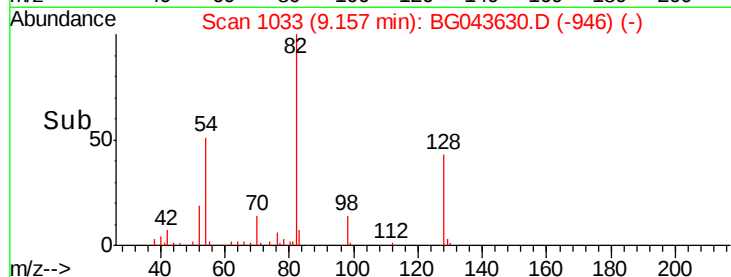
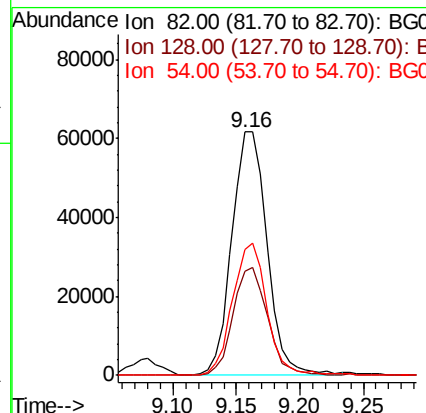
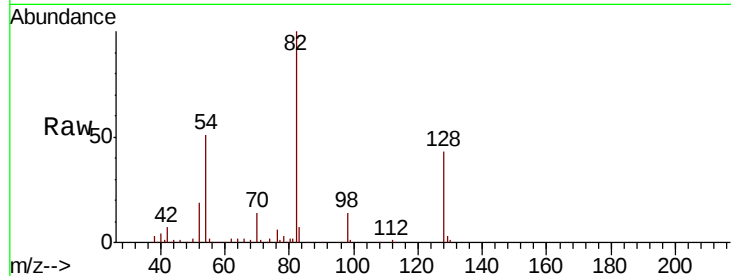




#23
 Nitrobenzene-d5
 Concen: 57.186 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

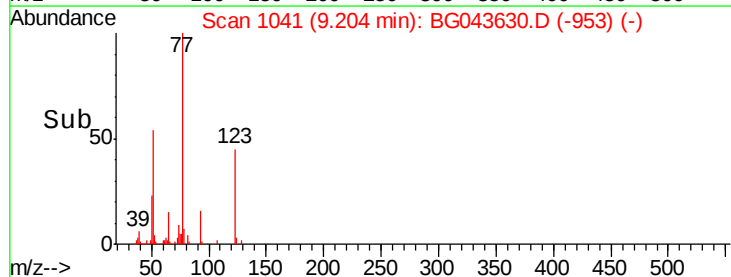
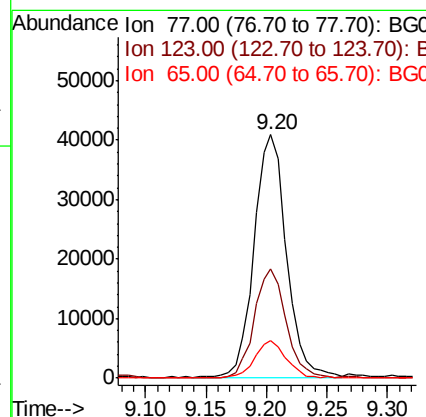
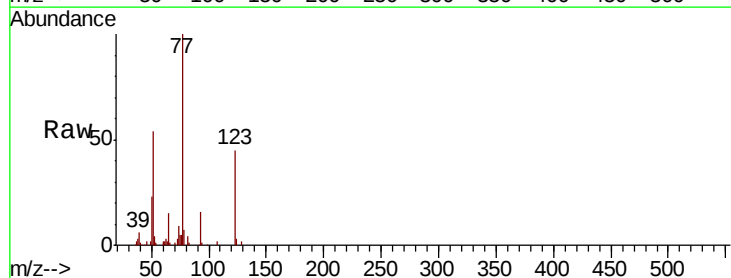
Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

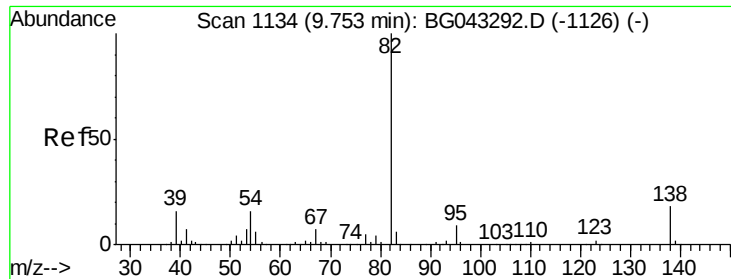
Tot Ion	82	Resp	119103
Ion Ratio	100	Lower	Upper
128	43.0	35.0	52.6
54	51.5	40.2	60.2



#24
 Nitrobenzene
 Concen: 38.726 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Tgt Ion	77	Resp	76834
Ion Ratio	100	Lower	Upper
123	44.6	35.0	52.6
65	15.3	9.5	14.3#

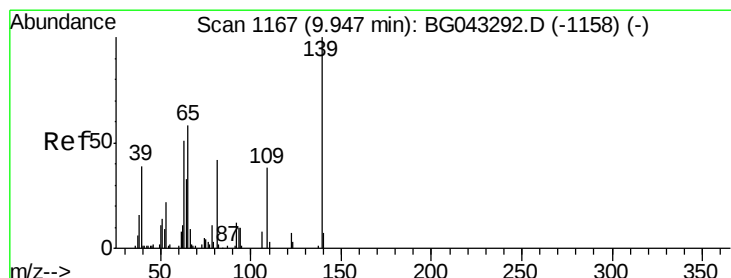
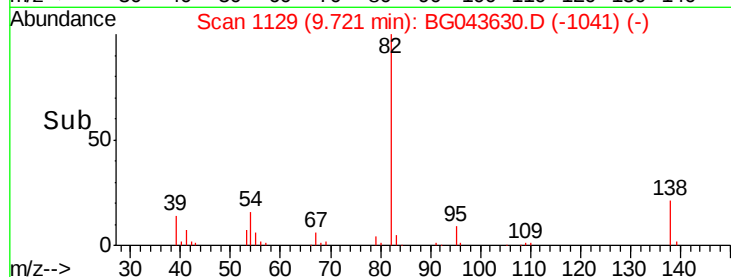
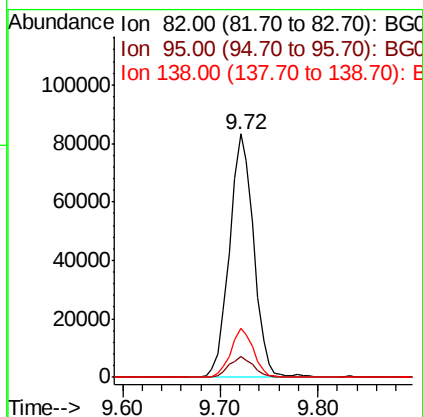
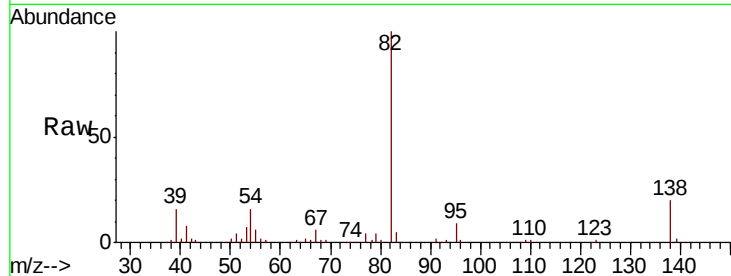




#25
Isophorone
Concen: 37.714 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

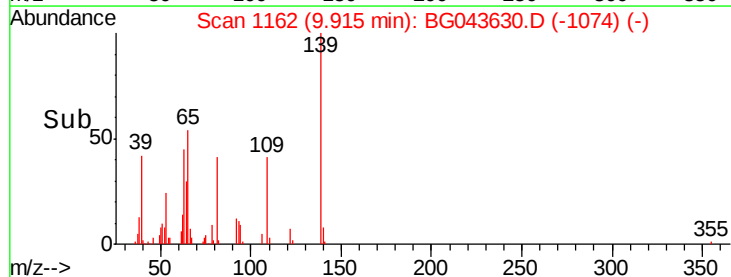
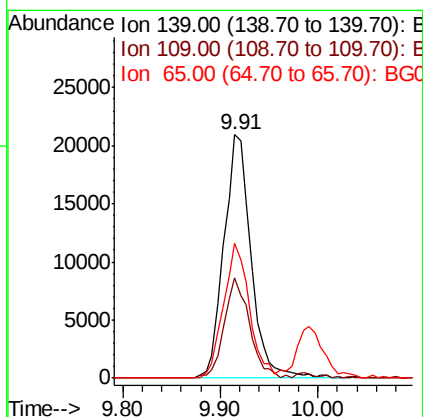
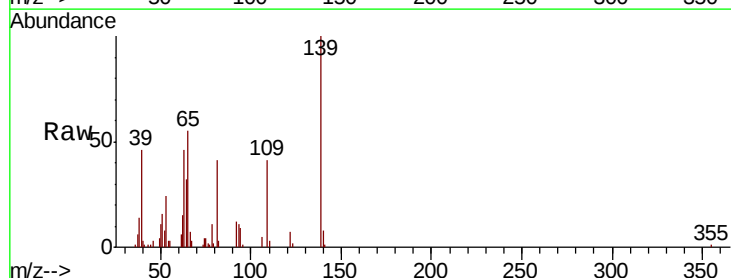
Instrument :
BNA_G
ClientSampleId :
PB124780BS

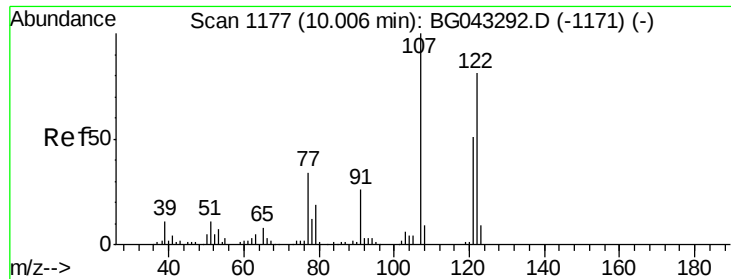
Tot Ion: 82 Resp: 143610
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 20.2 15.2 22.8



#26
2-Nitrophenol
Concen: 42.172 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion: 139 Resp: 40395
Ion Ratio Lower Upper
139 100
109 41.1 26.5 39.7#
65 55.5 43.8 65.8

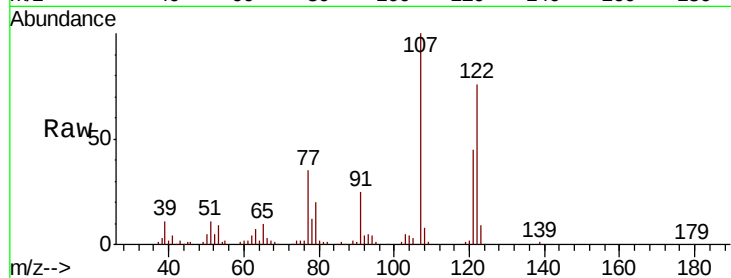




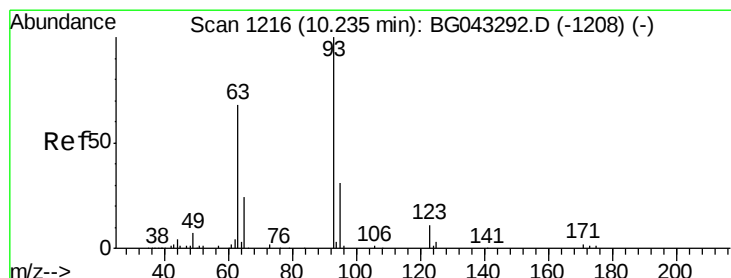
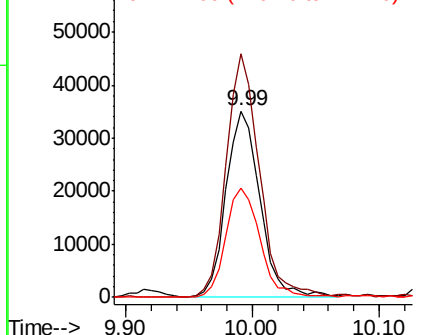
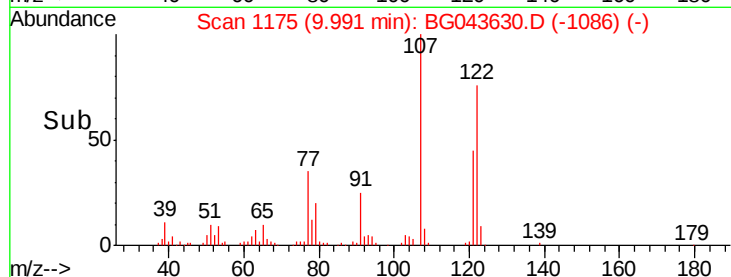
#27
 2,4-Dimethylphenol
 Concen: 47.526 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

Tot Ion:122 Resp: 65247
 Ion Ratio Lower Upper
 122 100
 107 130.8 104.4 156.6
 121 58.7 47.2 70.8

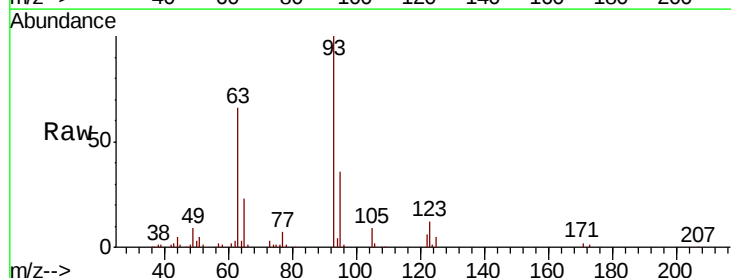


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

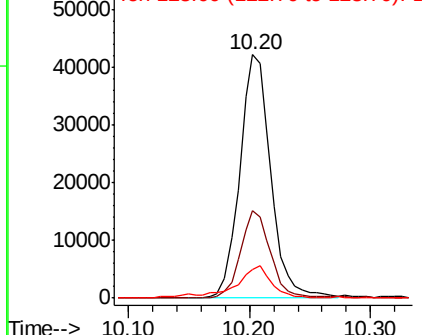
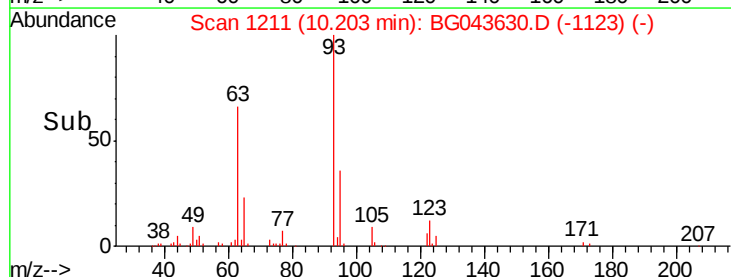


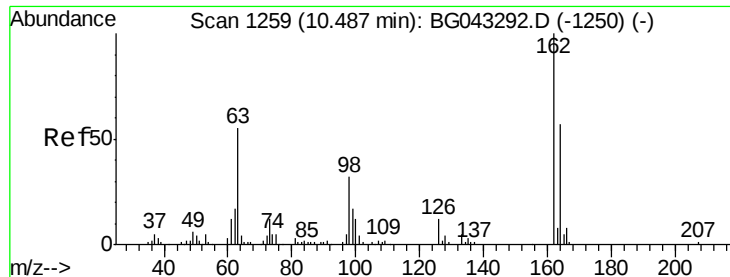
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.965 ng
 RT: 10.20 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Tgt Ion: 93 Resp: 75584
 Ion Ratio Lower Upper
 93 100
 95 36.1 26.0 39.0
 123 11.9 10.6 15.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

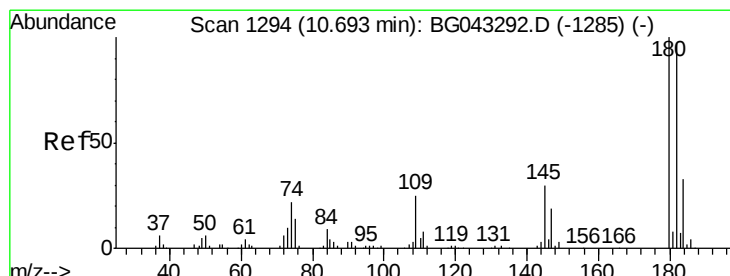
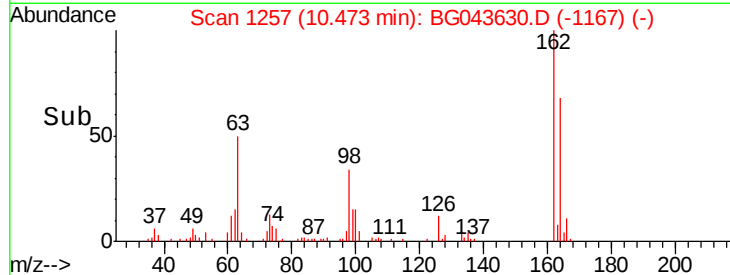
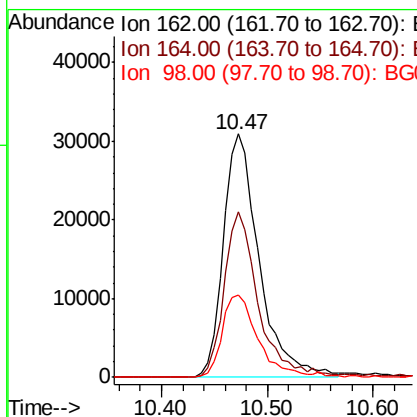
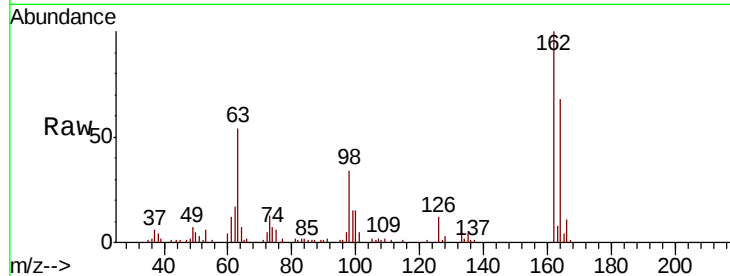




#29
 2,4-Dichlorophenol
 Concen: 41.220 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

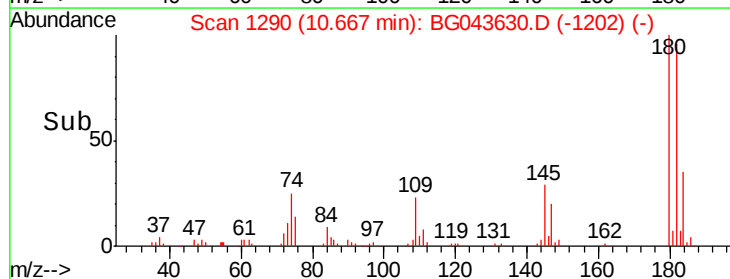
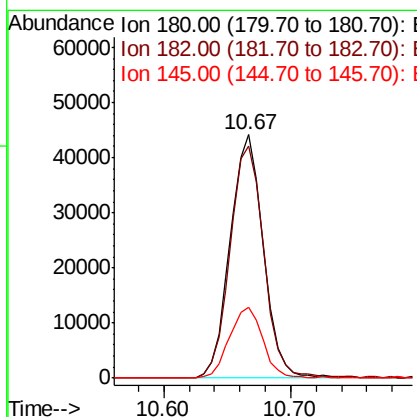
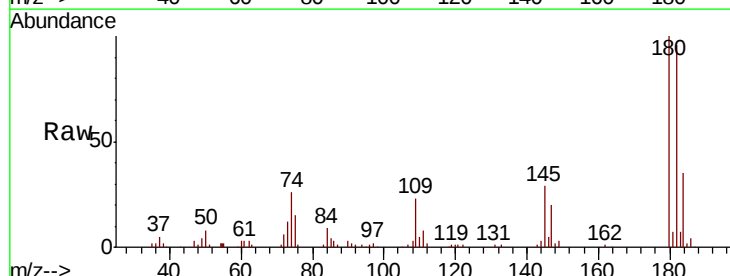
Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

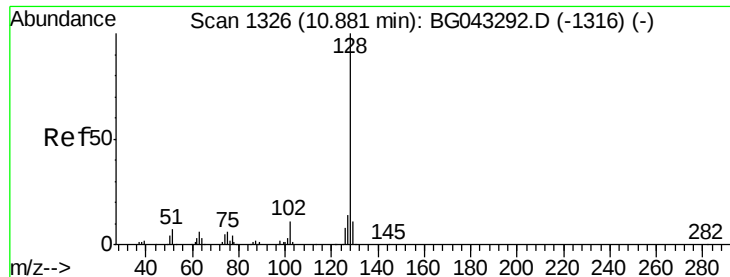
Tot Ion:	162	Resp:	72508
Ion	Ratio	Lower	Upper
162	100		
164	68.1	48.9	88.9
98	34.1	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.997 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Tgt Ion:	180	Resp:	79806
Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.1	112.7
145	29.0	23.9	35.9

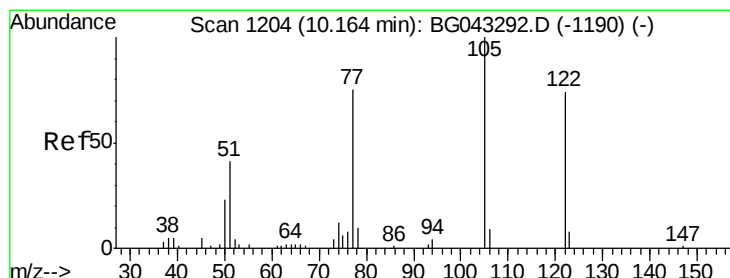
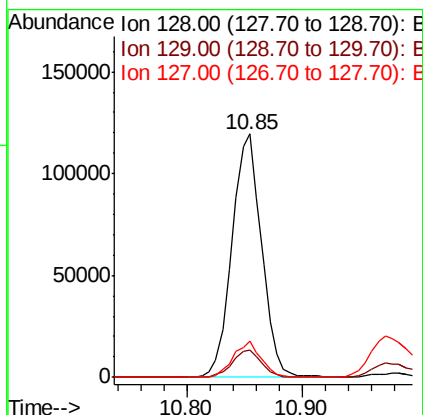
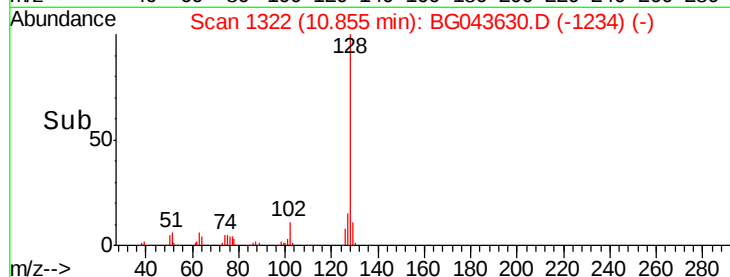
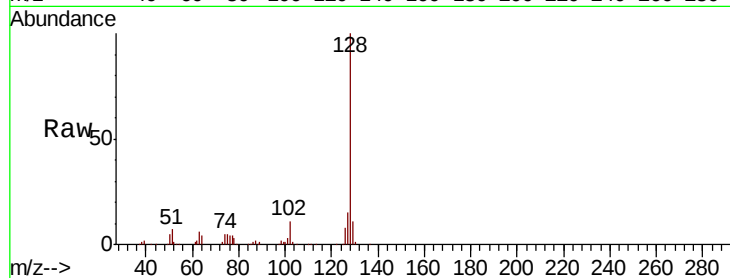




#31
Naphthalene
Concen: 38.970 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

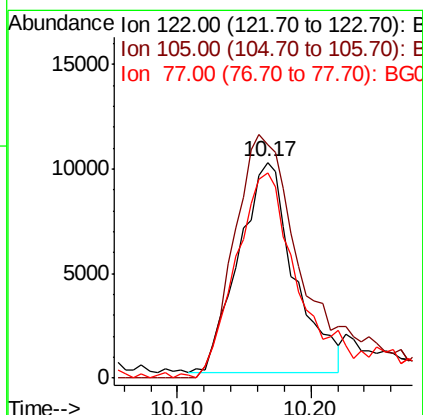
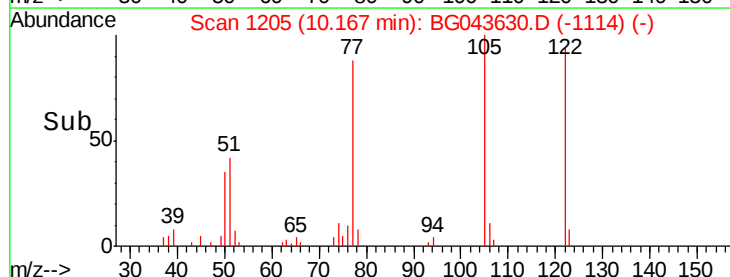
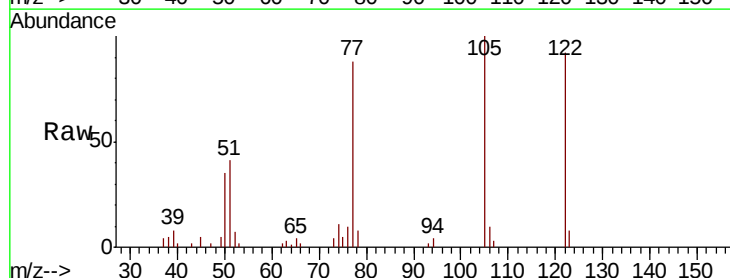
Instrument :
BNA_G
ClientSampleId :
PB124780BS

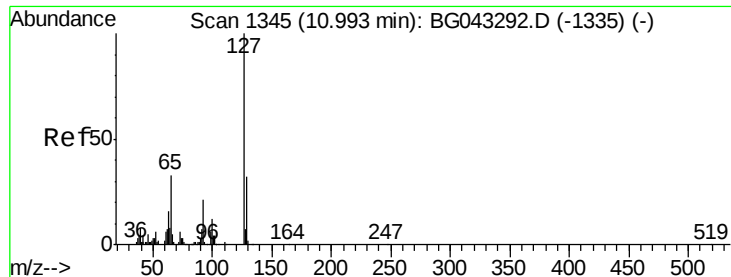
Tot Ion:128 Resp: 212400
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.9 11.1 16.7



#32
Benzoic acid
Concen: 31.634 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:122 Resp: 29176
Ion Ratio Lower Upper
122 100
105 108.3 103.3 143.3
77 95.3 84.9 124.9

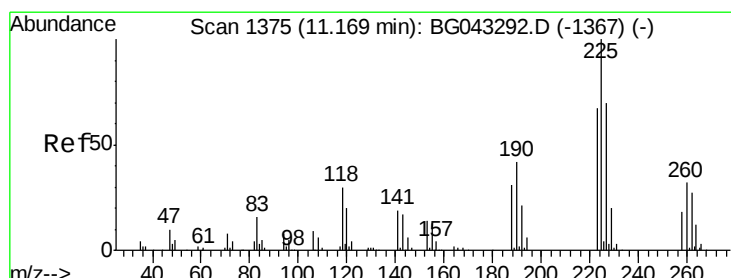
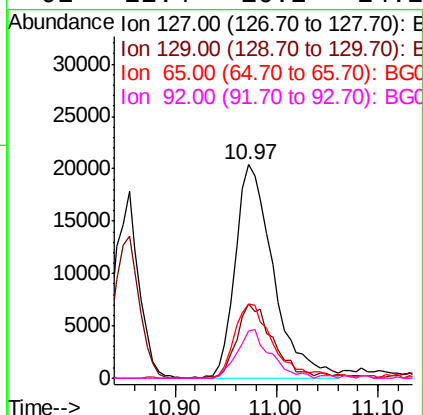
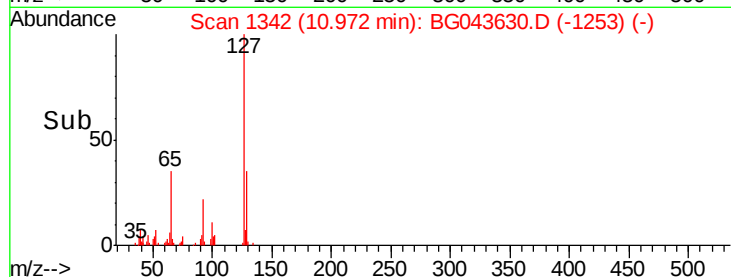
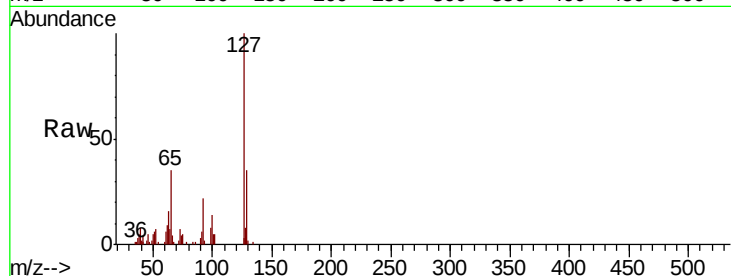




#33
4-Chloroaniline
Concen: 23.860 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

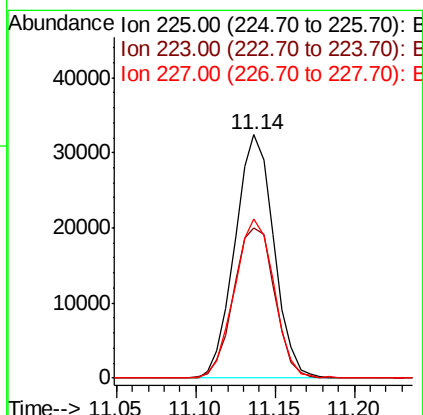
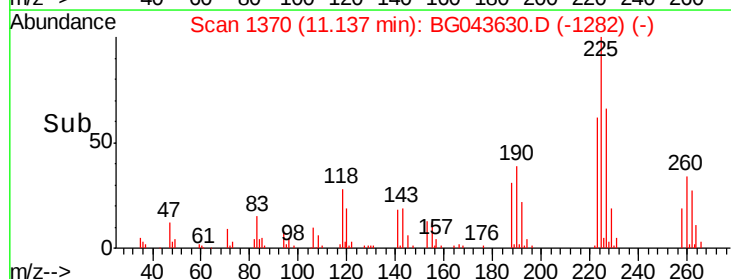
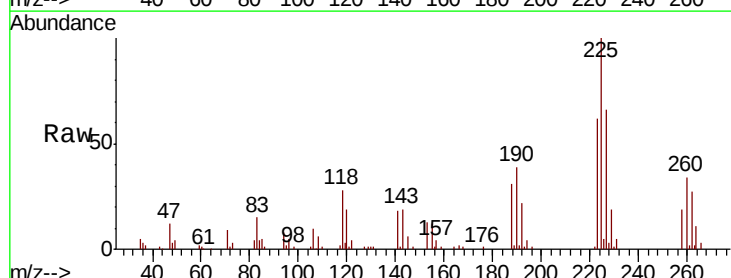
Instrument :
BNA_G
ClientSampleId :
PB124780BS

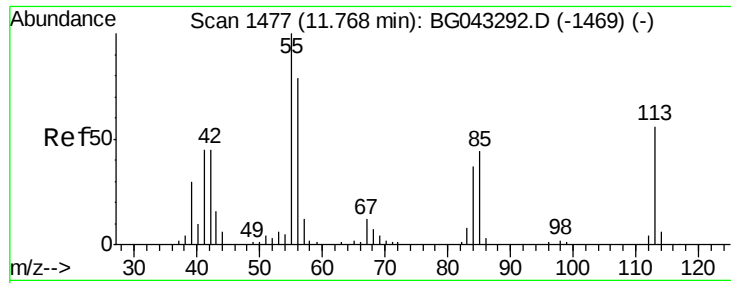
Tot Ion:127	Resp:	53306
Ion	Ratio	Lower Upper
127	100	
129	34.9	26.5 39.7
65	34.9	26.4 39.6
92	22.4	16.2 24.2



#34
Hexachlorobutadiene
Concen: 33.705 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:225	Resp:	55238
Ion	Ratio	Lower Upper
225	100	
223	61.6	52.7 79.1
227	65.6	54.8 82.2





#35

Caprolactam

Concen: 29.070 ng

RT: 11.74 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

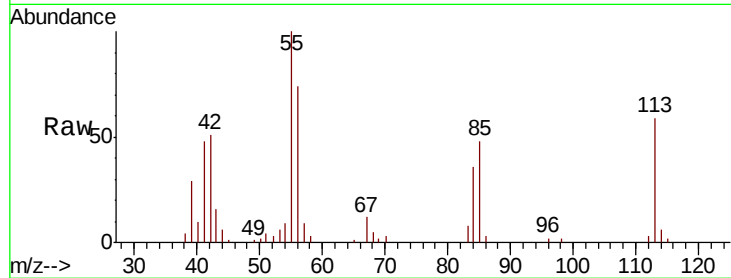
Tot Ion:113 Resp: 17611

Ion Ratio Lower Upper

113 100

55 170.8 134.1 174.1

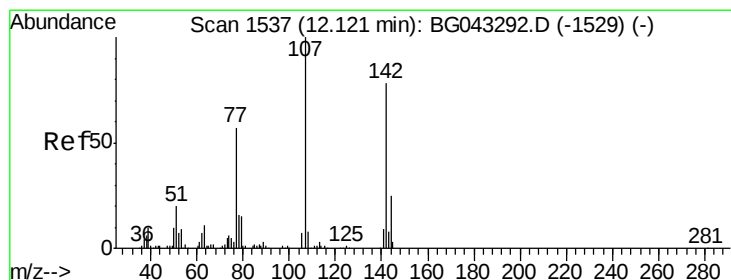
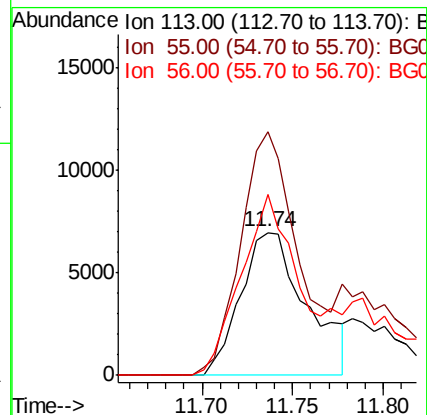
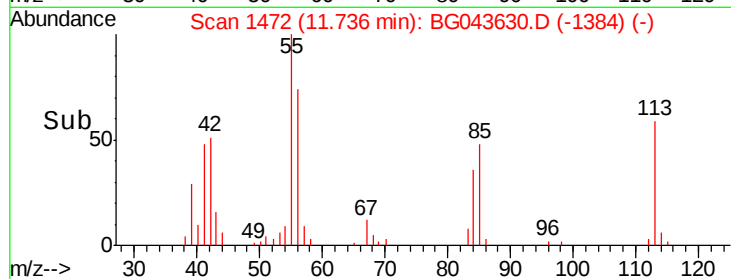
56 126.9 100.4 140.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.489 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

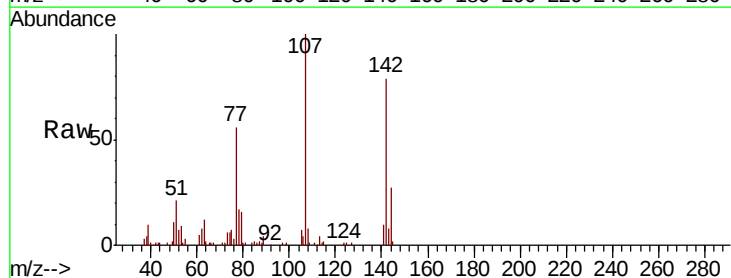
Tgt Ion:107 Resp: 77687

Ion Ratio Lower Upper

107 100

144 26.5 20.9 31.3

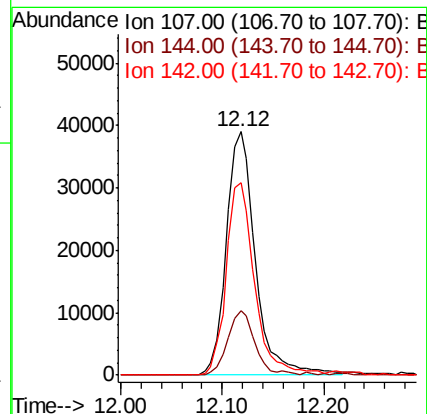
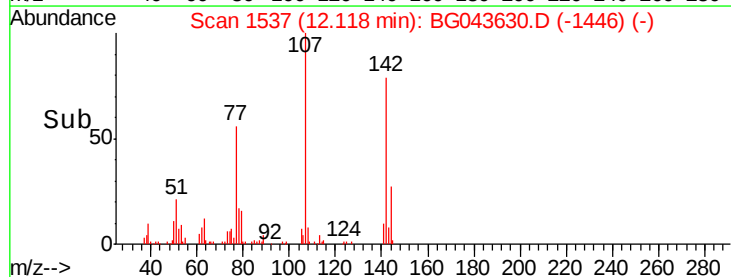
142 79.1 59.6 89.4

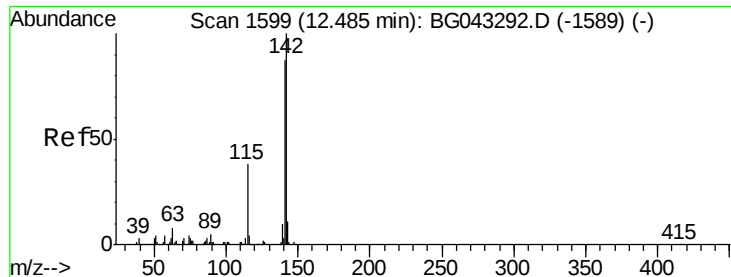


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

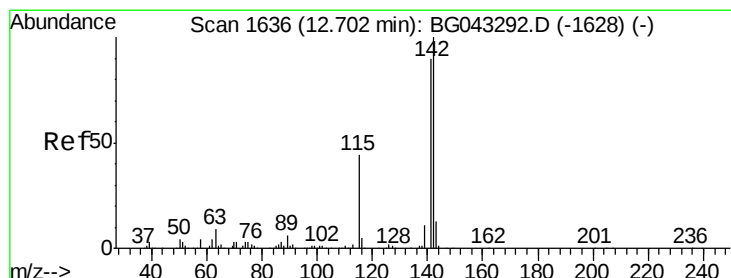
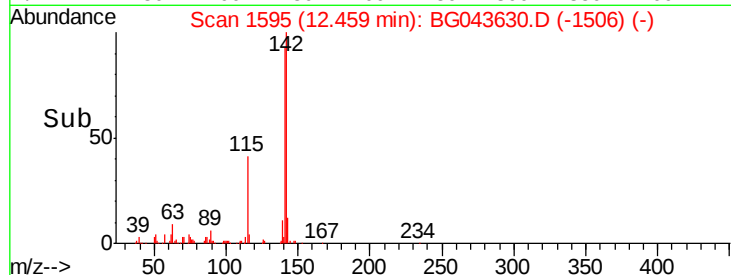
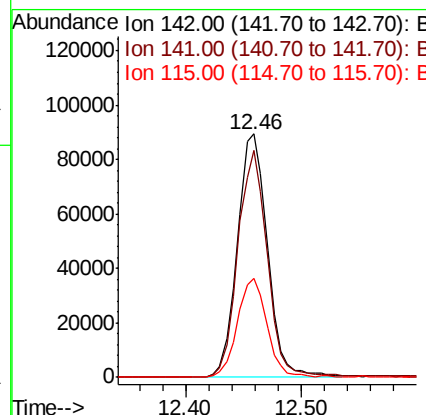
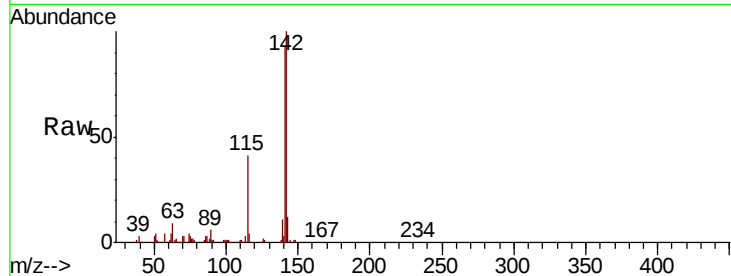




#37
2-Methylnaphthalene
Concen: 38.669 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

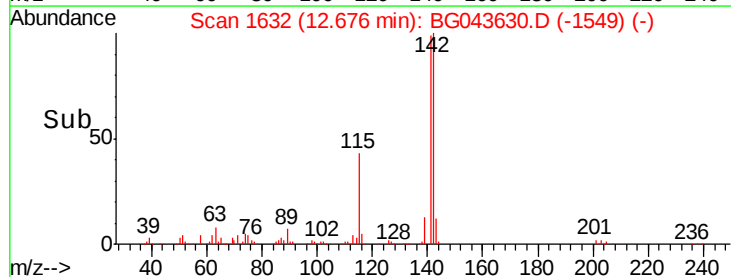
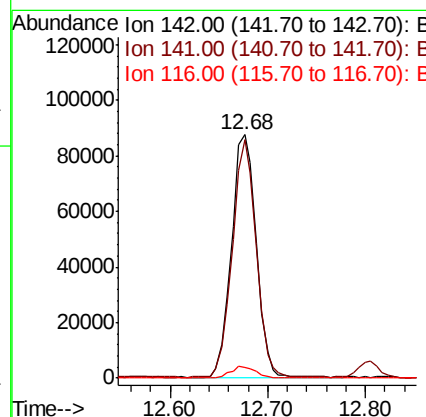
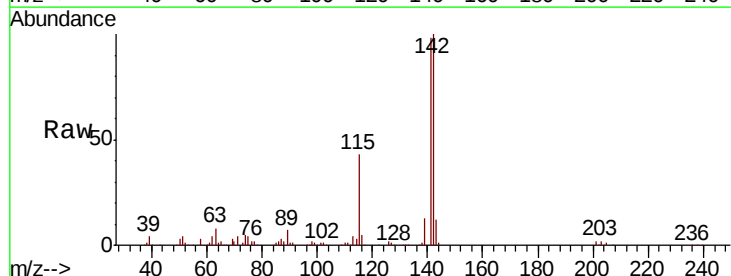
Instrument :
BNA_G
ClientSampleId :
PB124780BS

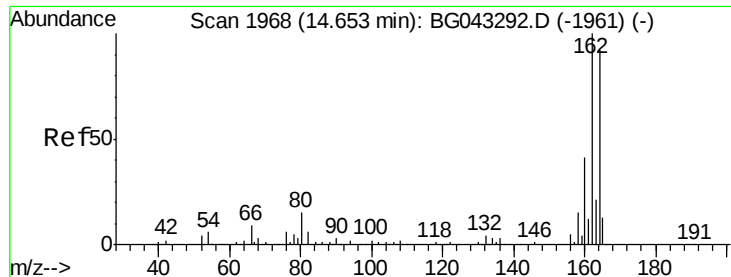
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.2	108.2
115	40.7	33.2	49.8



#38
1-Methylnaphthalene
Concen: 38.695 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.8	73.2	109.8
116	4.6	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

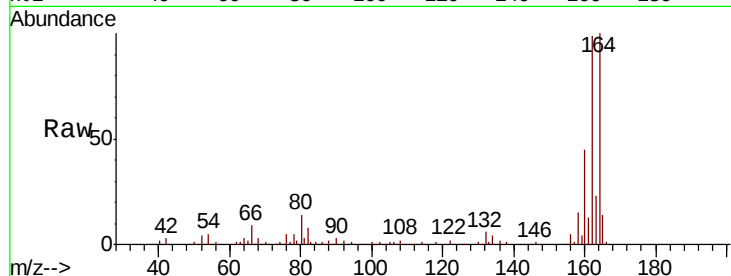
Tot Ion:164 Resp: 75808

Ion Ratio Lower Upper

164 100

162 99.2 83.5 125.3

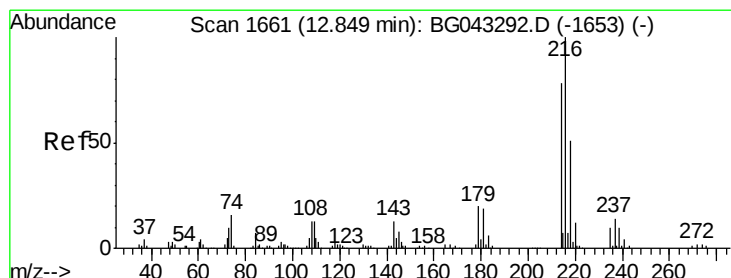
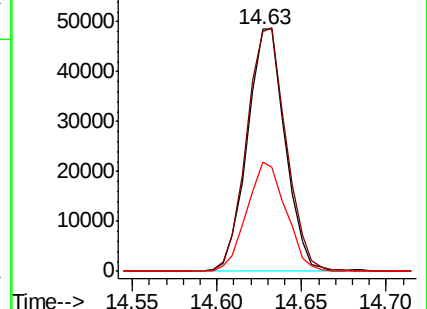
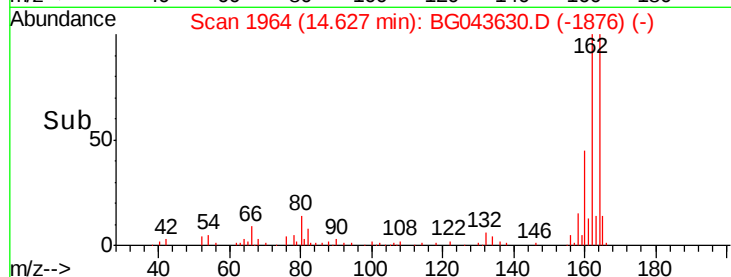
160 45.1 36.5 54.7



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: 37.486 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Tgt Ion:216 Resp: 105170

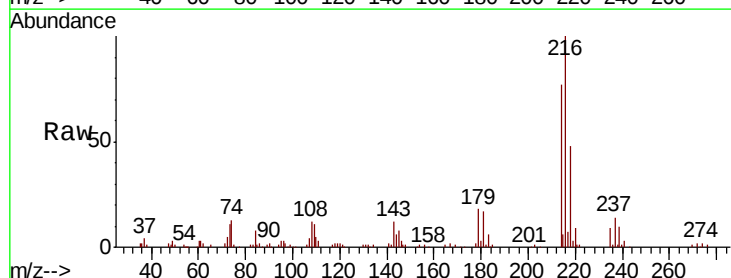
Ion Ratio Lower Upper

216 100

214 79.2 61.7 92.5

179 20.2 15.8 23.8

108 15.0 11.5 17.3

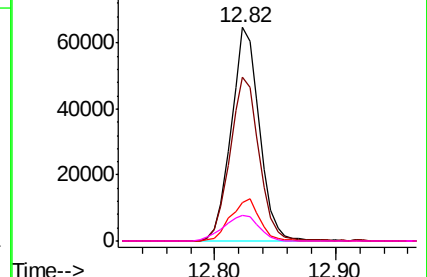
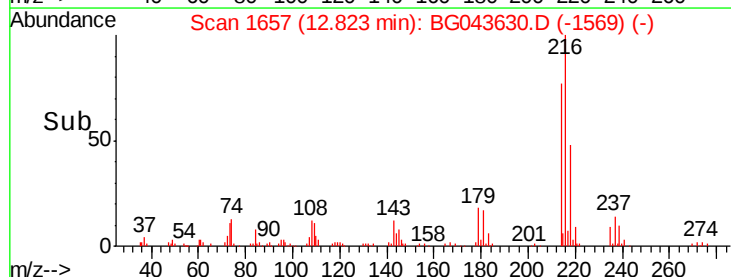


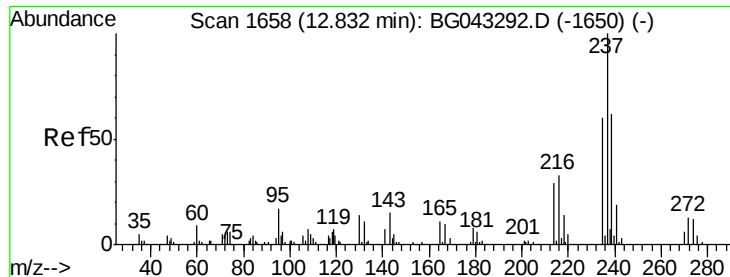
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 59.291 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

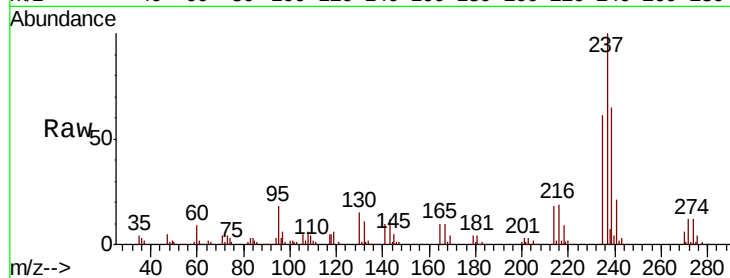
Tot Ion:237 Resp: 87381

Ion Ratio Lower Upper

237 100

235 61.2 41.6 81.6

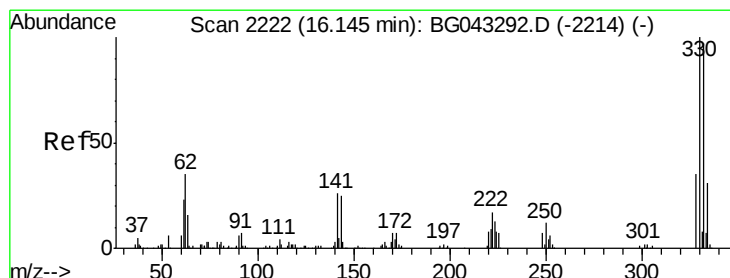
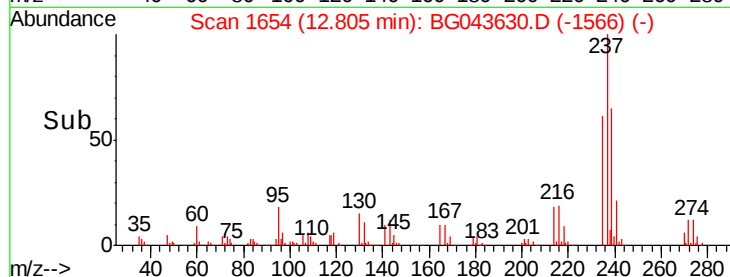
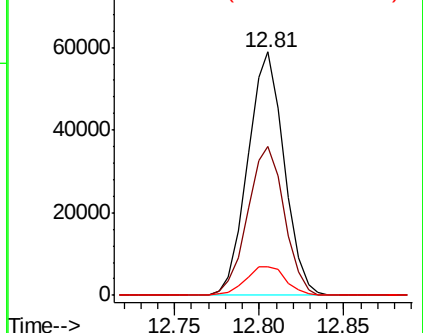
272 11.7 0.0 32.5



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: 104.642 ng

RT: 16.13 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

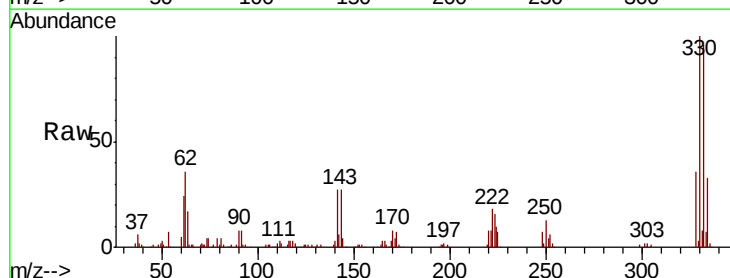
Tgt Ion:330 Resp: 150960

Ion Ratio Lower Upper

330 100

332 92.6 77.4 116.0

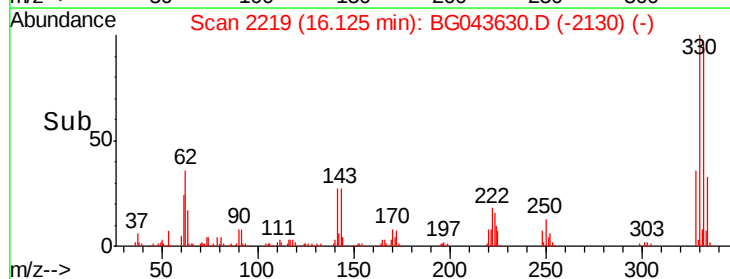
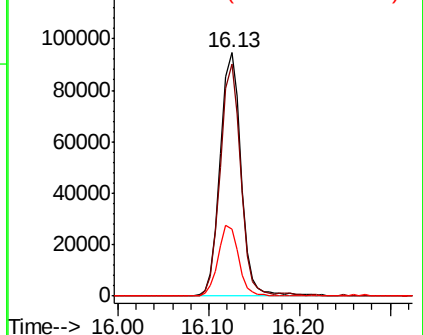
141 28.5 22.8 34.2

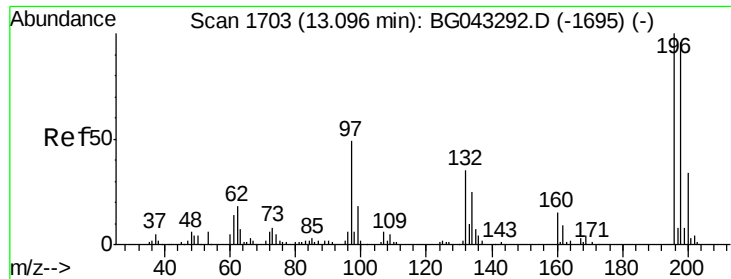


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

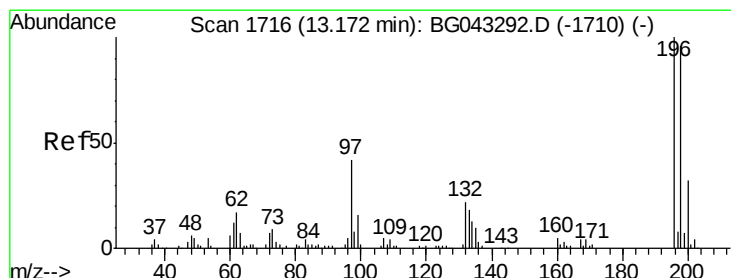
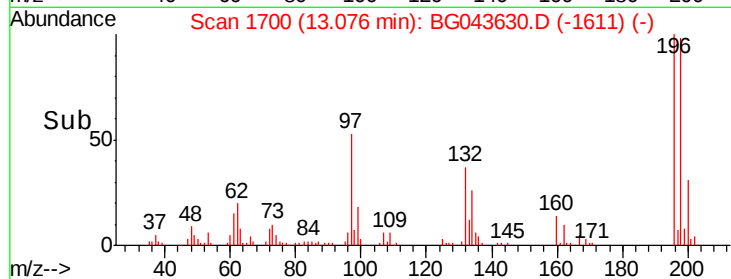
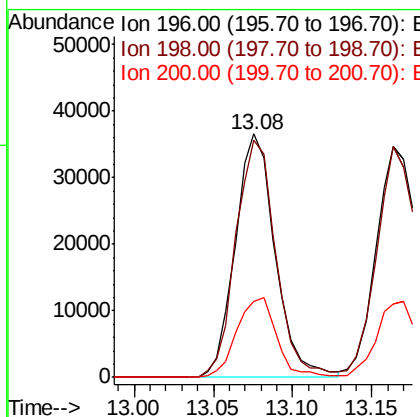
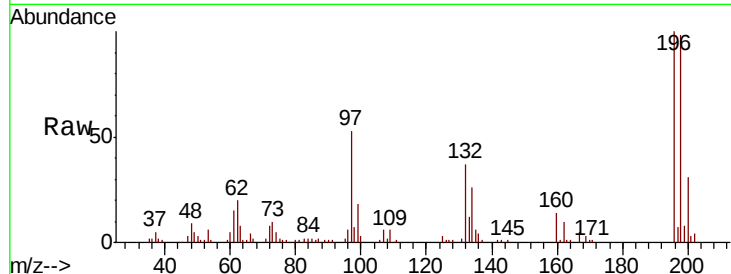




#43
 2,4,6-Trichlorophenol
 Concen: 38.685 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

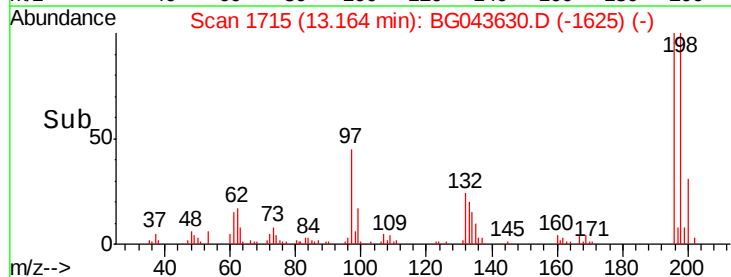
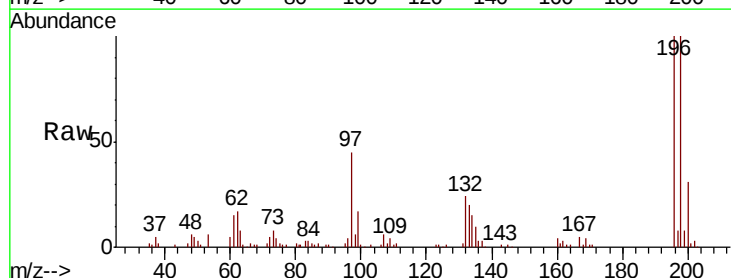
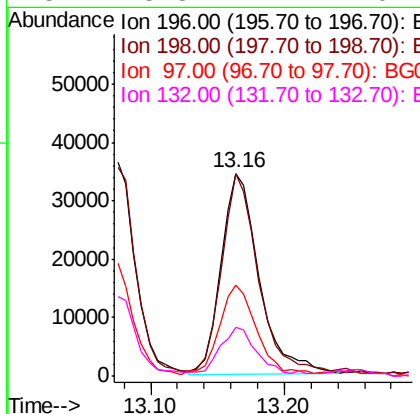
Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

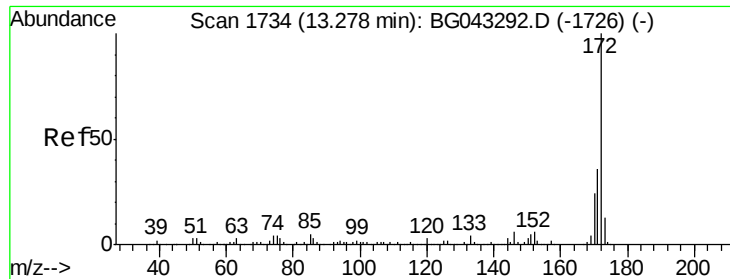
Tot Ion	196	Resp	63916
Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.8	113.6
200	31.1	23.9	35.9



#44
 2,4,5-Trichlorophenol
 Concen: 40.751 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Tgt Ion	196	Resp	68068
Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.5	111.7
97	44.6	36.3	54.5
132	23.8	17.4	26.2

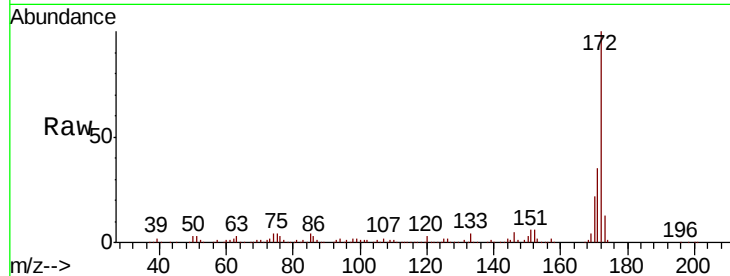




#45
2-Fluorobiphenyl
Concen: 60.212 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB124780BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.9	43.3
170	22.1	18.5	27.7

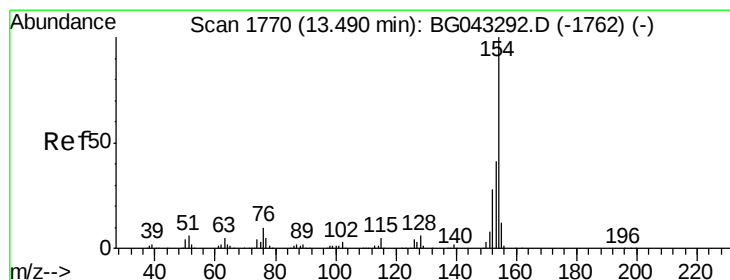
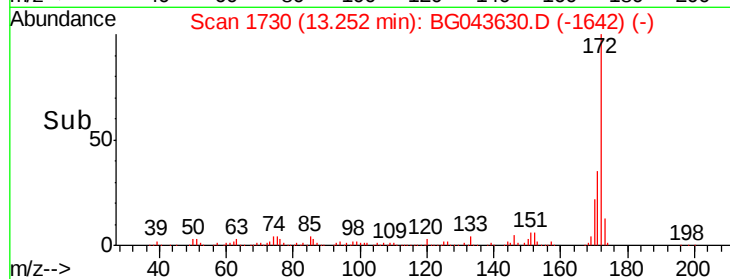
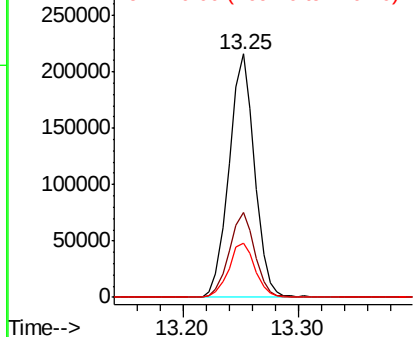


Abundance

Ion 172.00 (171.70 to 172.70): E

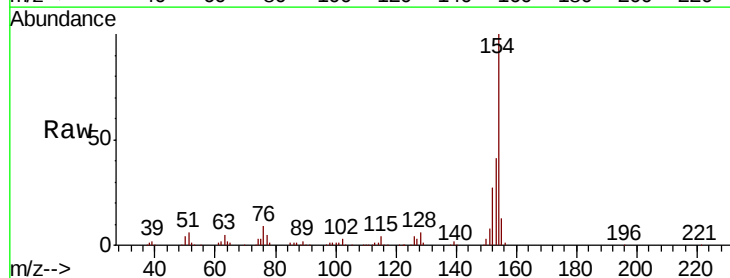
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.225 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	9.4	0.0	29.4

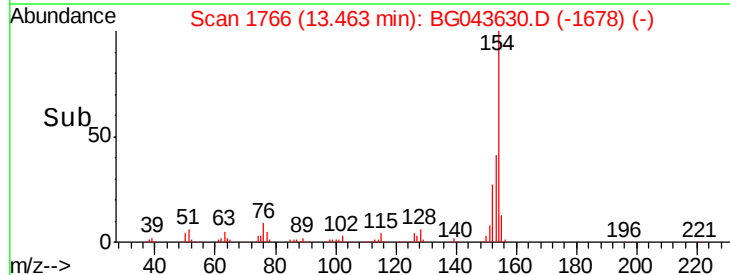
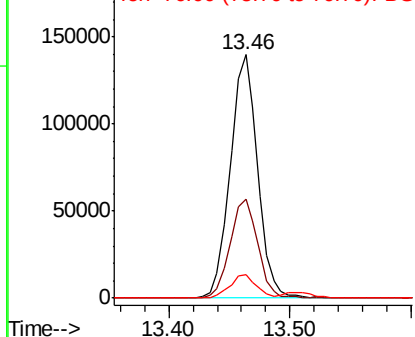


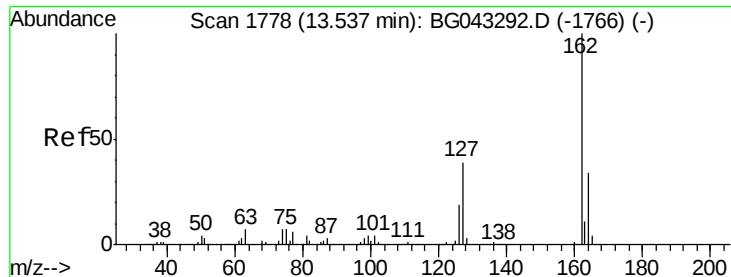
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

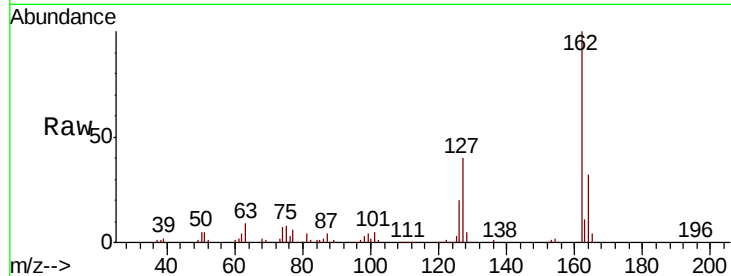




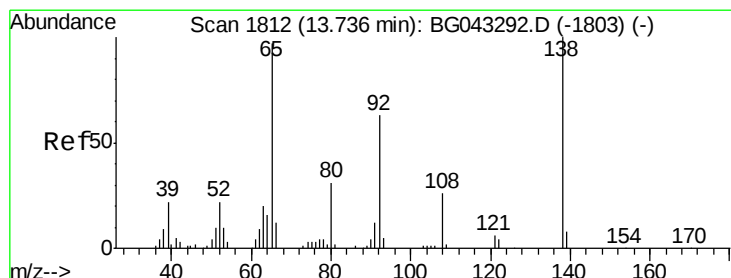
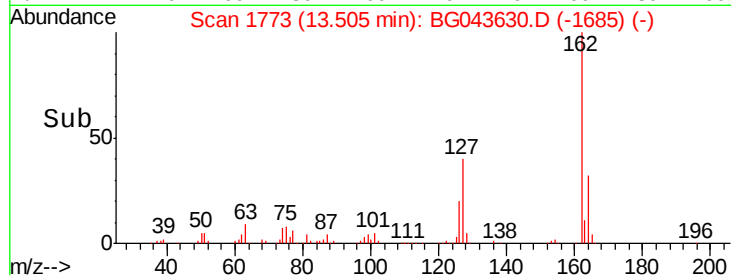
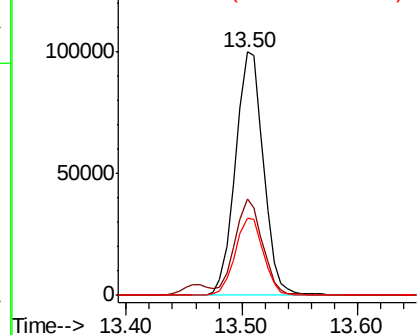
#47
2-Chloronaphthalene
Concen: 38.343 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB124780BS

Tot Ion:162 Resp: 168249
Ion Ratio Lower Upper
162 100
127 39.6 31.2 46.8
164 31.9 25.8 38.8

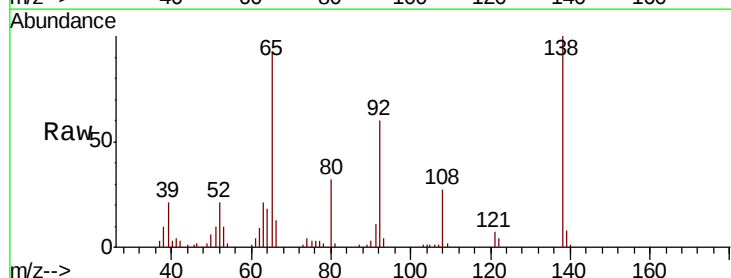


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

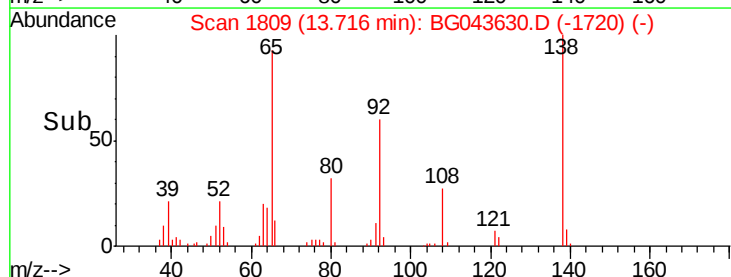
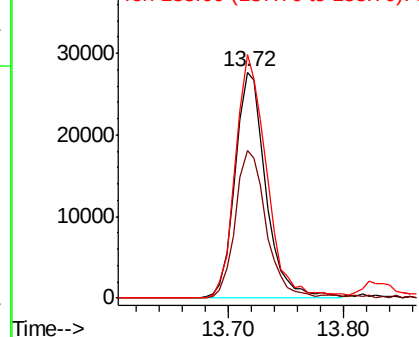


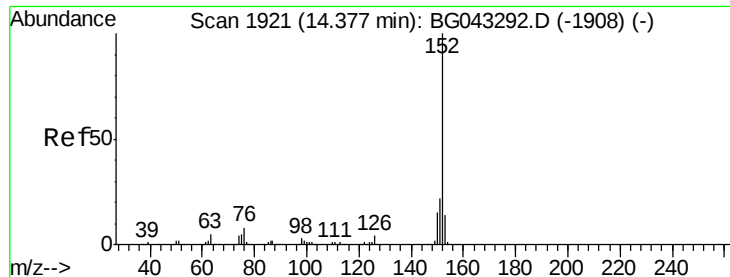
#48
2-Nitroaniline
Concen: 39.067 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion: 65 Resp: 51236
Ion Ratio Lower Upper
65 100
92 65.2 56.2 84.2
138 107.8 82.6 123.8



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





#49

Acenaphthylene

Concen: 40.785 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

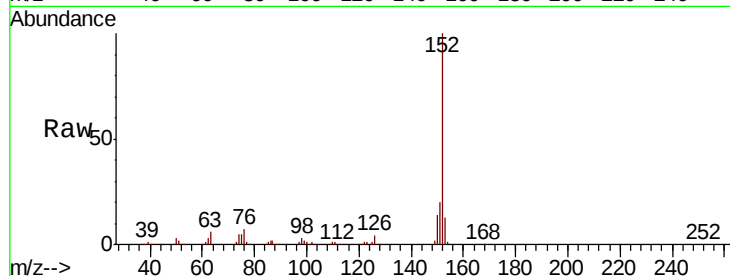
Tot Ion:152 Resp: 278531

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

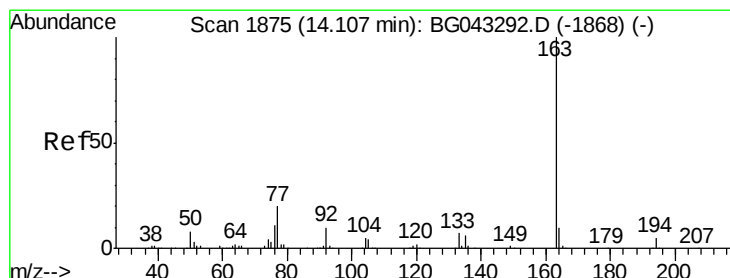
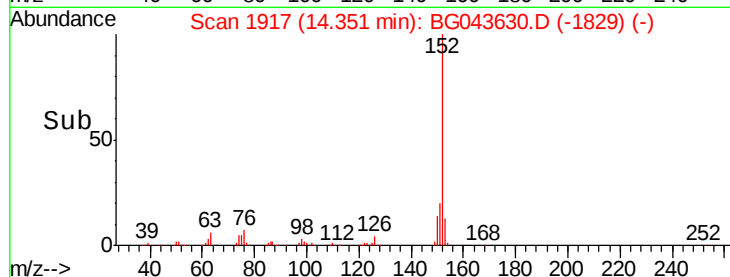
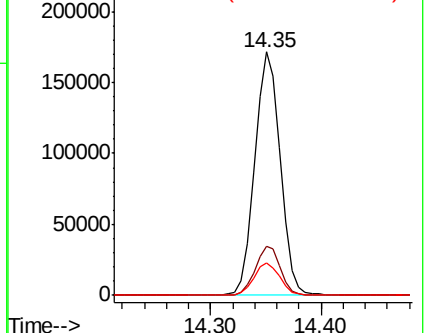
153 13.4 10.6 15.8



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: 38.213 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

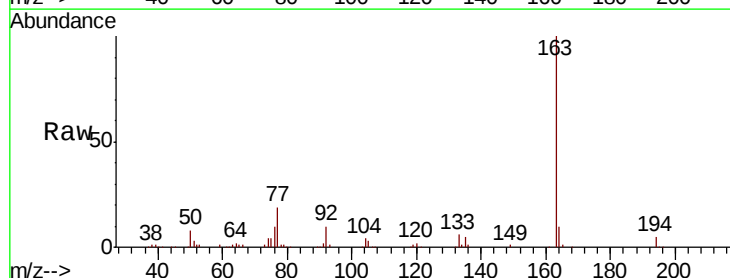
Tgt Ion:163 Resp: 224384

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

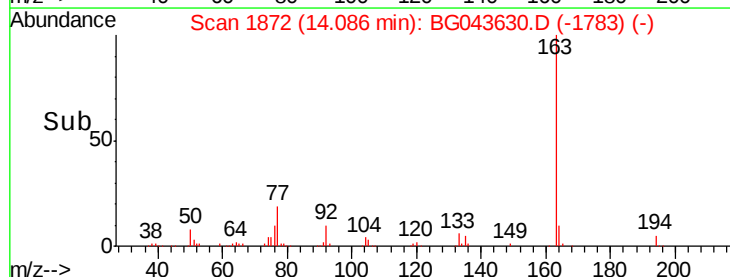
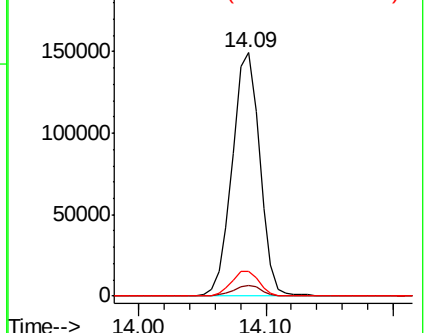
164 10.4 8.9 13.3

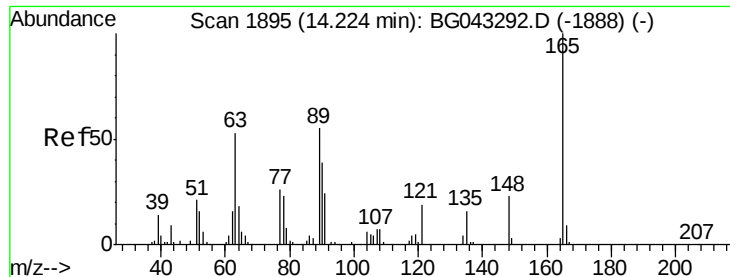


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

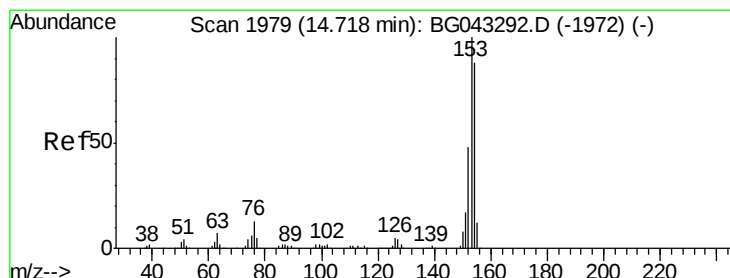
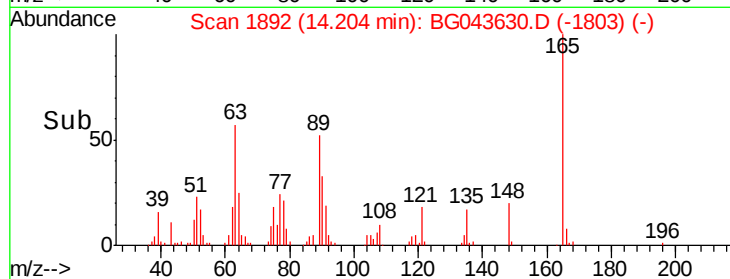
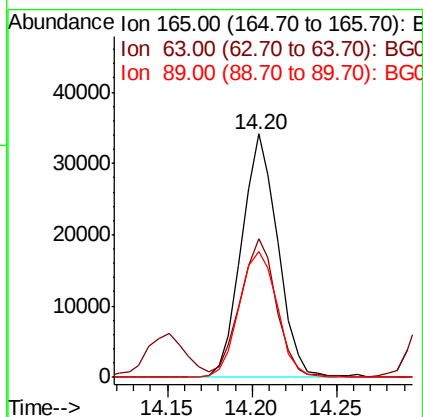
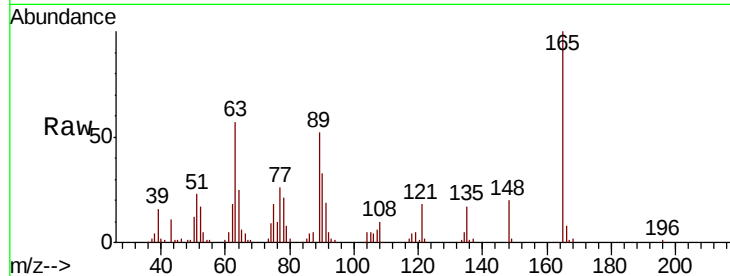




#51
 2,6-Dinitrotoluene
 Concen: 39.926 ng
 RT: 14.20 min Scan# 1892
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

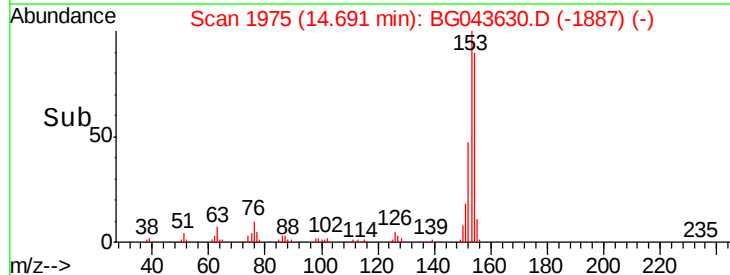
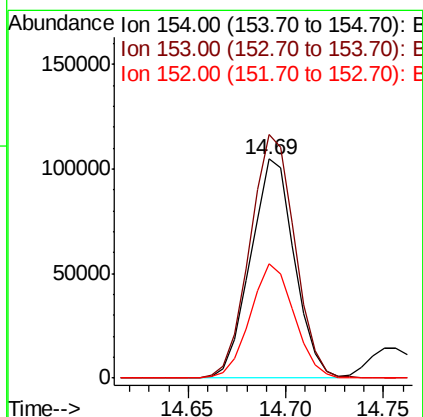
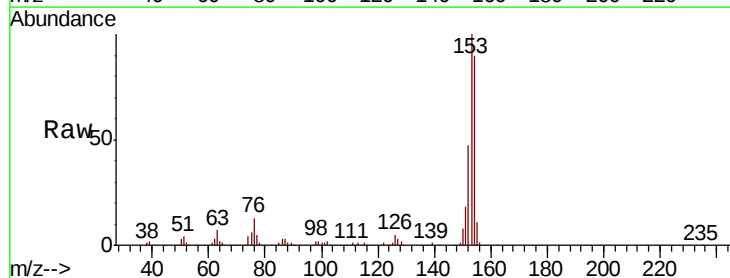
Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

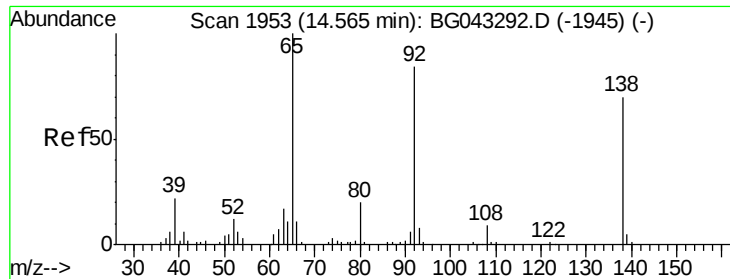
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	46.6	69.8
89	51.7	45.1	67.7



#52
 Acenaphthene
 Concen: 39.175 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.2	132.2
152	52.0	40.0	60.0





#53

3-Nitroaniline

Concen: 29.539 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

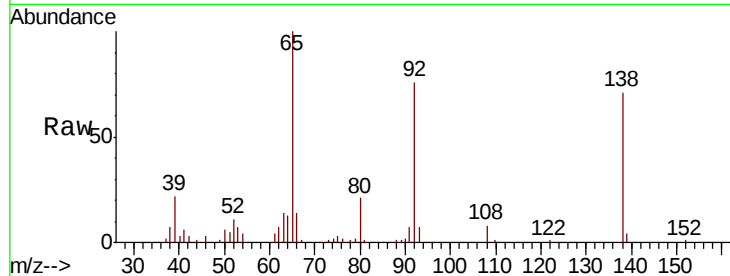
Tot Ion:138 Resp: 36381

Ion Ratio Lower Upper

138 100

108 12.0 8.0 12.0

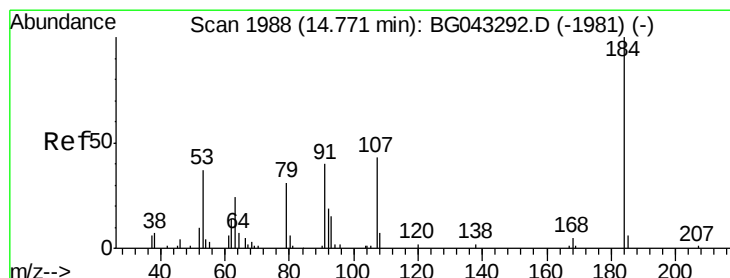
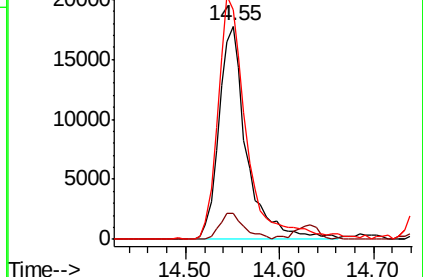
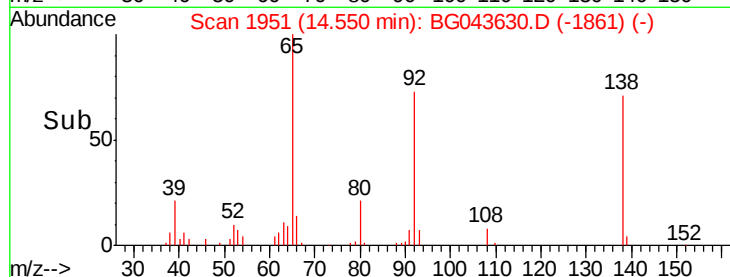
92 108.0 90.9 136.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 55.944 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

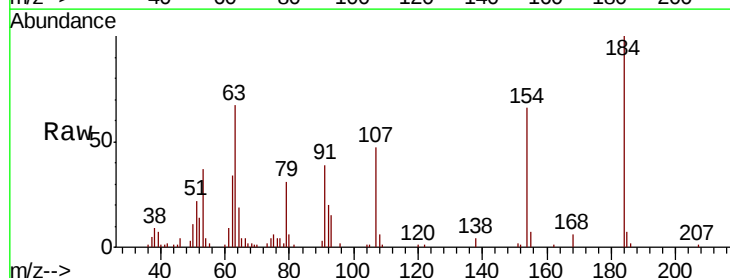
Tgt Ion:184 Resp: 42645

Ion Ratio Lower Upper

184 100

63 66.6 51.3 76.9

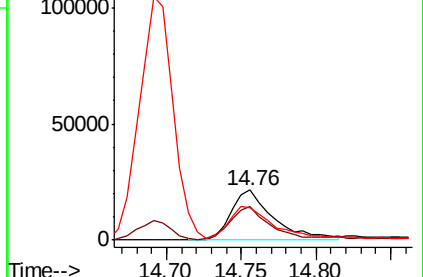
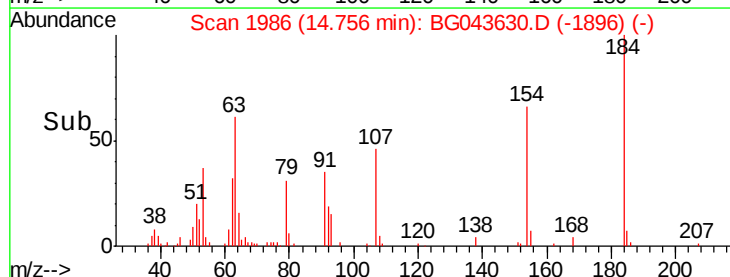
154 66.2 55.4 83.0

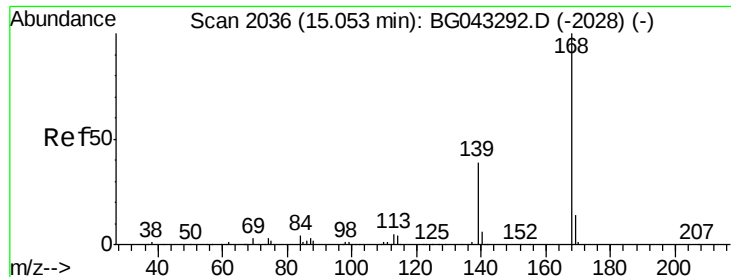


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

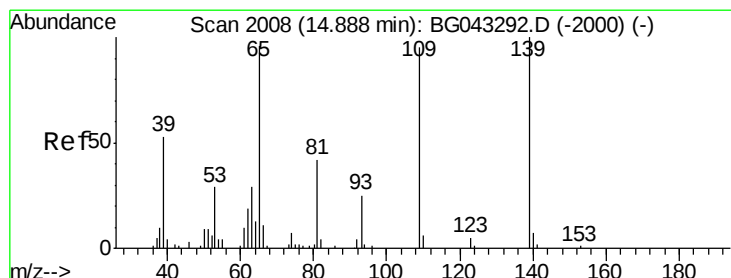
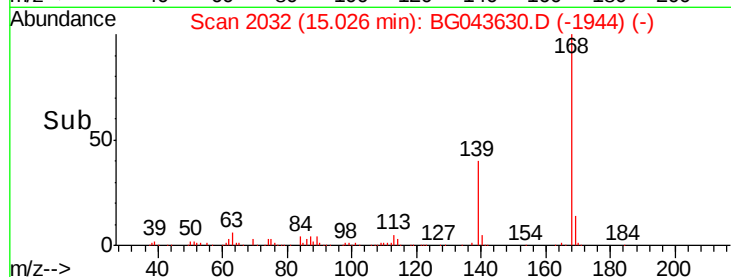
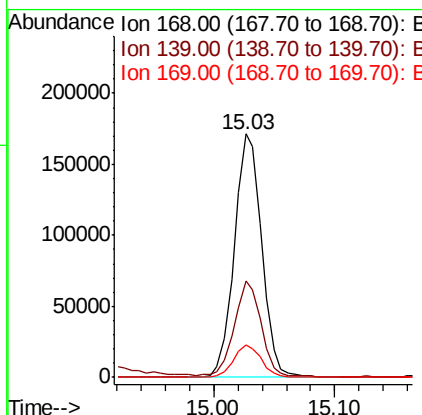
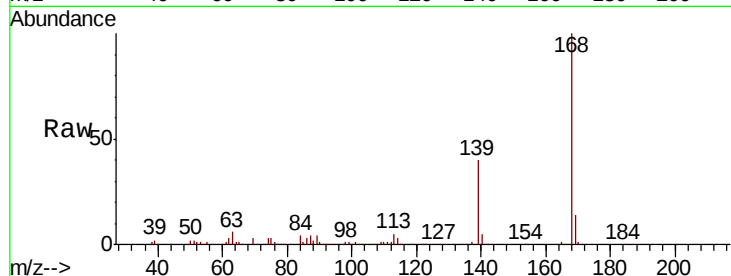




#55
Dibenzenofuran
Concen: 40.088 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

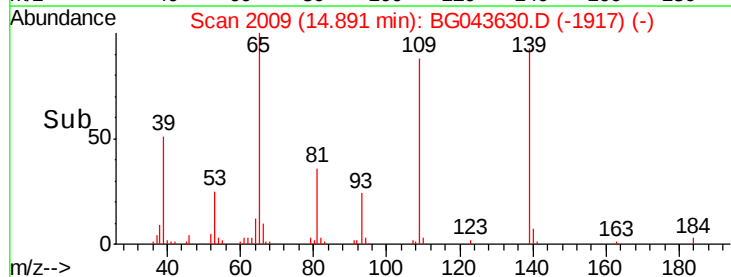
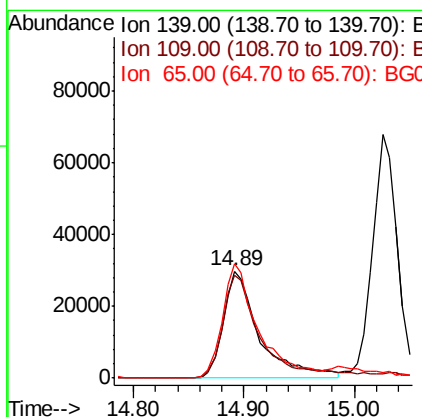
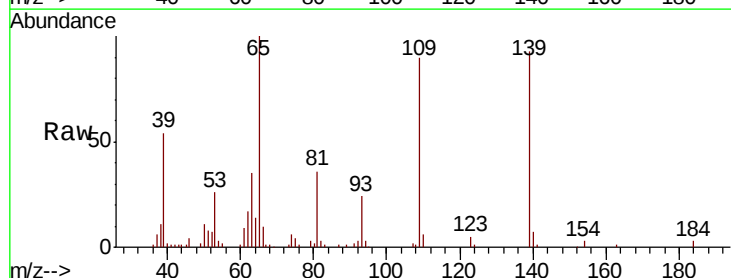
Instrument :
BNA_G
ClientSampleId :
PB124780BS

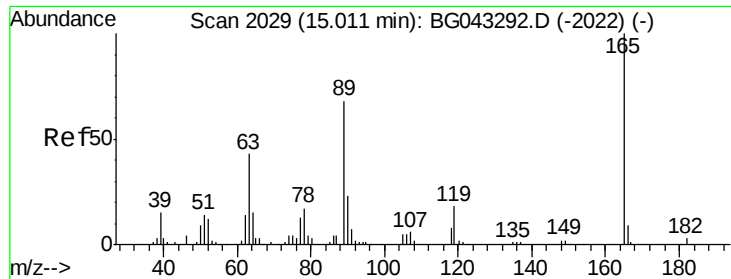
Tot Ion:168 Resp: 270742
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.6
169 13.5 11.7 17.5



#56
4-Nitrophenol
Concen: 82.399 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:139 Resp: 68007
Ion Ratio Lower Upper
139 100
109 96.5 87.2 127.2
65 107.2 83.8 123.8

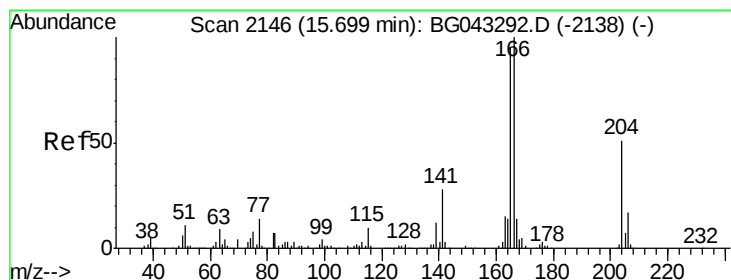
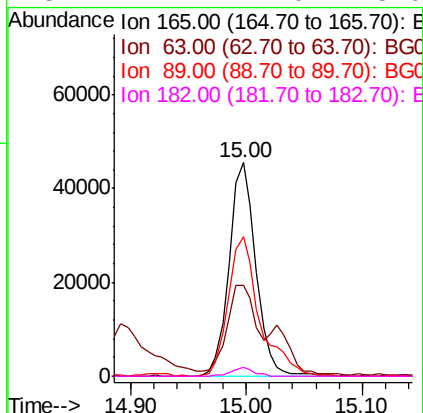
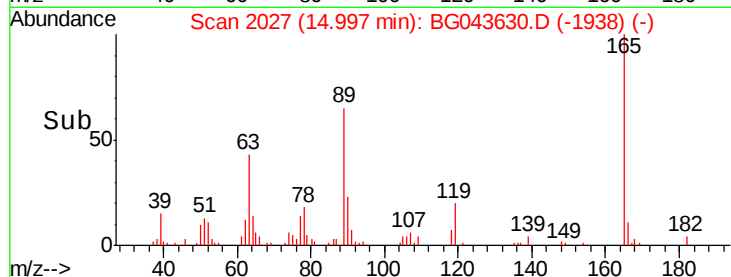
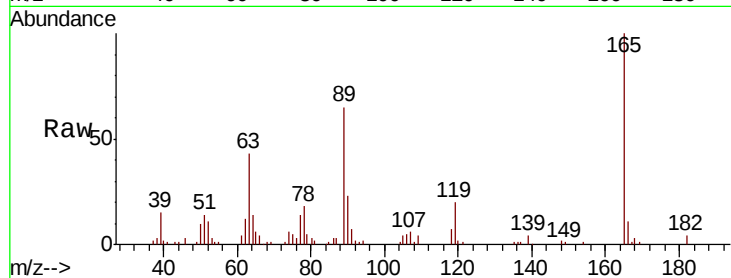




#57
2,4-Dinitrotoluene
Concen: 40.049 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

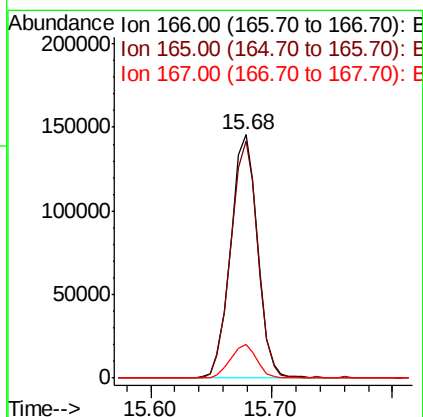
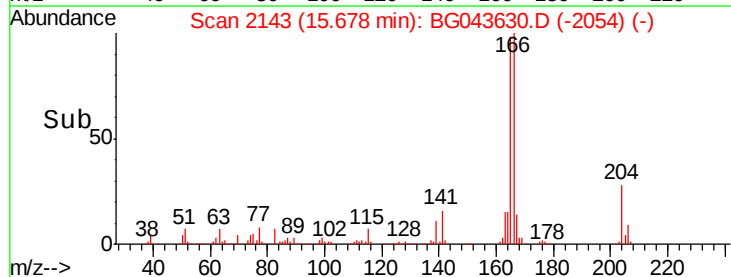
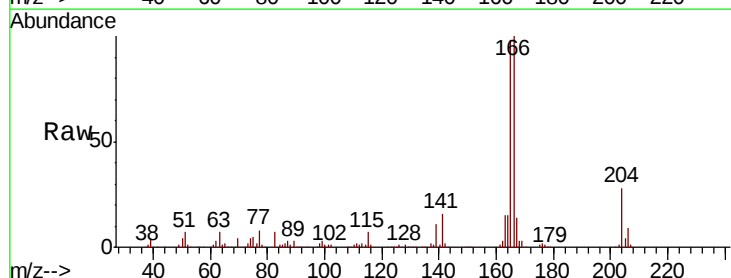
Instrument :
BNA_G
ClientSampleId :
PB124780BS

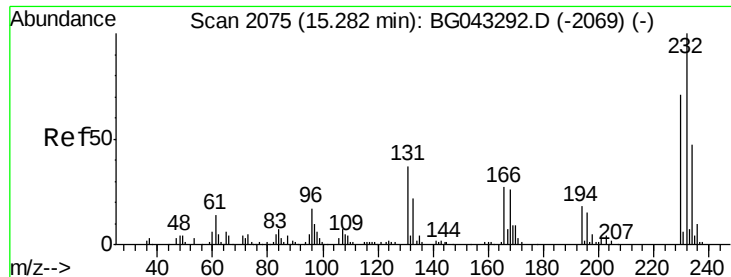
Tot Ion:165 Resp: 73012
Ion Ratio Lower Upper
165 100
63 42.6 33.2 49.8
89 65.2 52.2 78.4
182 4.4 2.0 3.0#



#58
Fluorene
Concen: 39.988 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:166 Resp: 226513
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.6
167 13.8 10.5 15.7

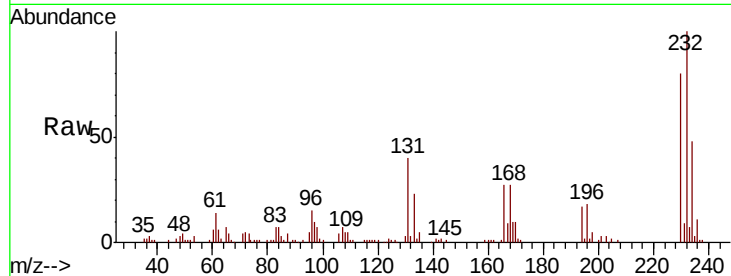




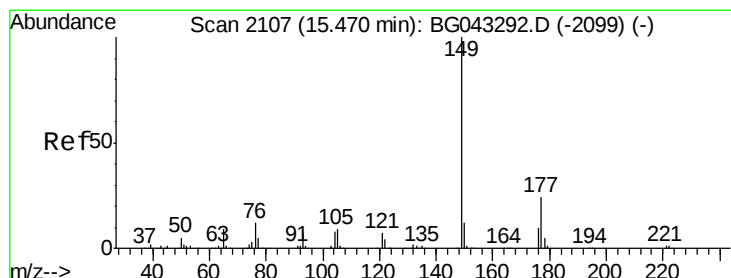
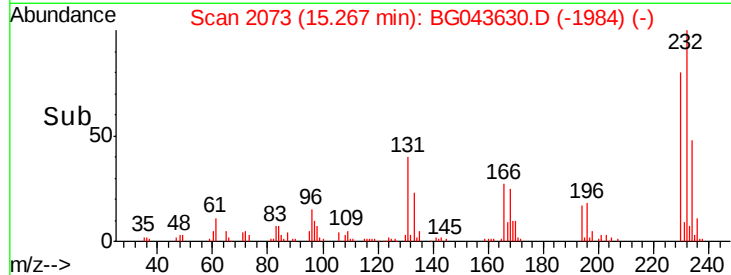
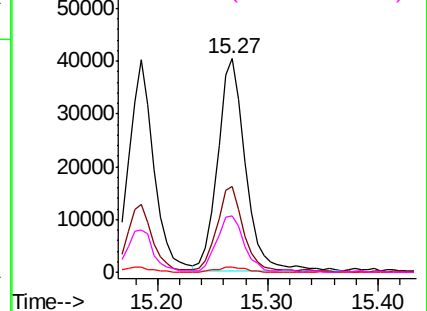
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.530 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

Tot Ion:232	Resp:	70152
Ion Ratio	Lower	Upper
232	100	
131	40.2	26.9 40.3
130	2.5	1.8 2.6
166	24.8	20.9 31.3

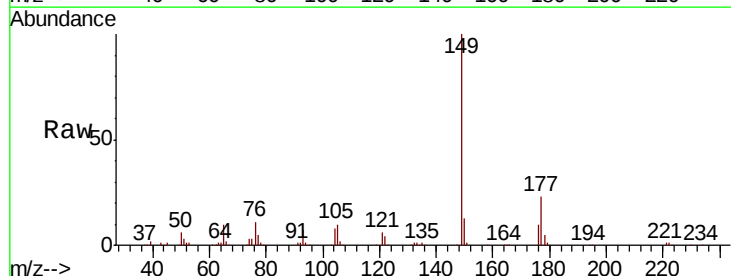


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

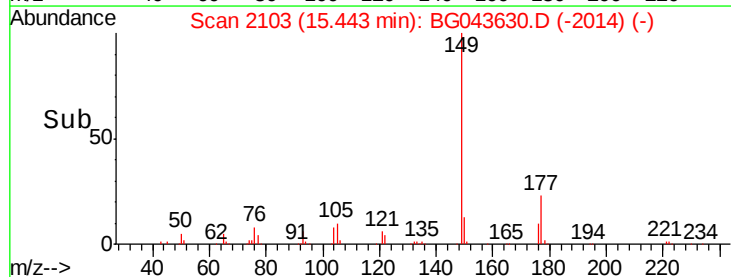
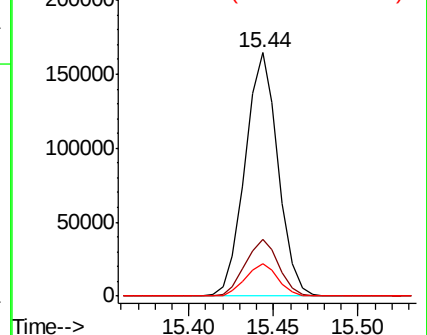


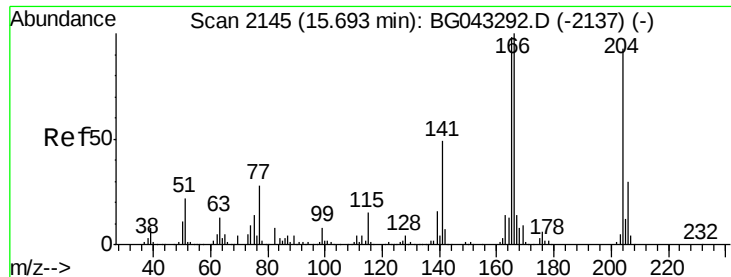
#60
 Diethylphthalate
 Concen: 37.822 ng
 RT: 15.44 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Tgt Ion:149	Resp:	223149
Ion Ratio	Lower	Upper
149	100	
177	23.4	19.6 29.4
150	13.3	10.8 16.2



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

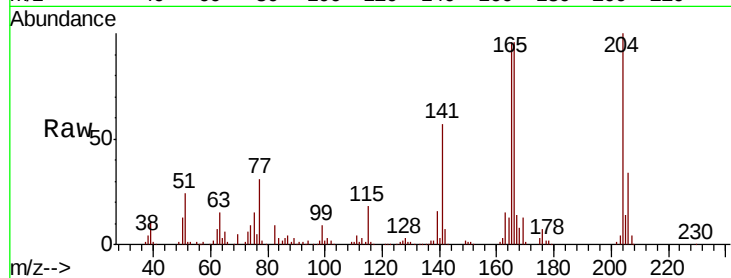




#61
4-Chlorophenyl-phenylether
Concen: 38.322 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB124780BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.4	42.6
141	57.2	43.0	64.6

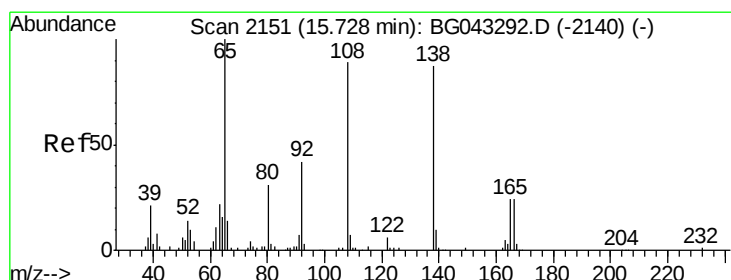
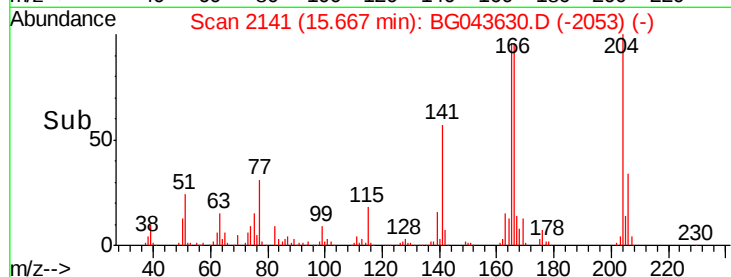
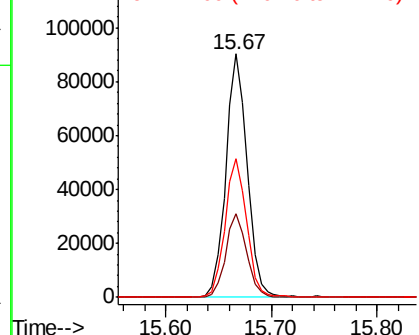


Abundance

Ion 204.00 (203.70 to 204.70): E

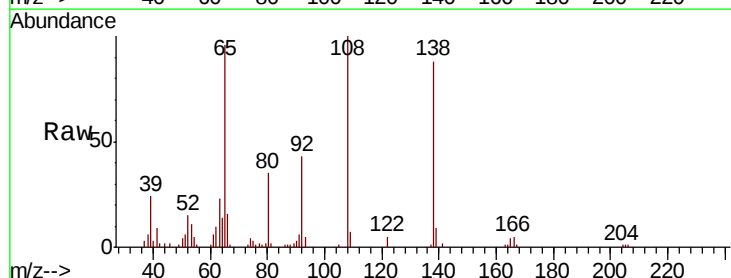
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.167 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	33.4	73.4
108	114.0	78.0	118.0

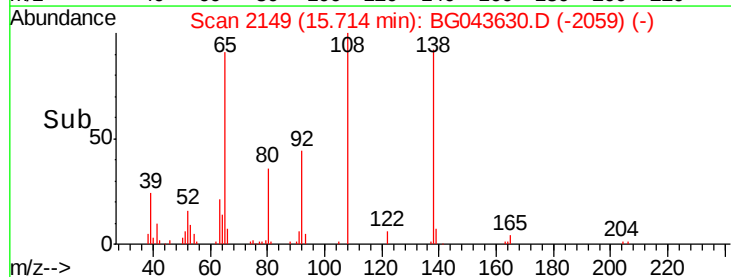
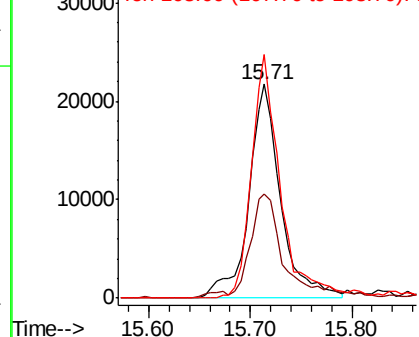


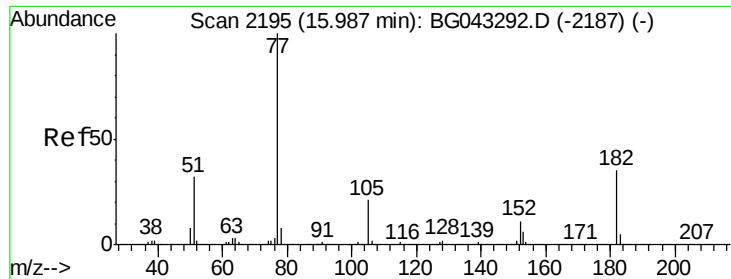
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

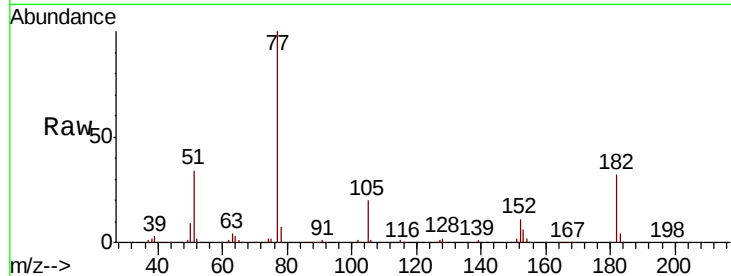




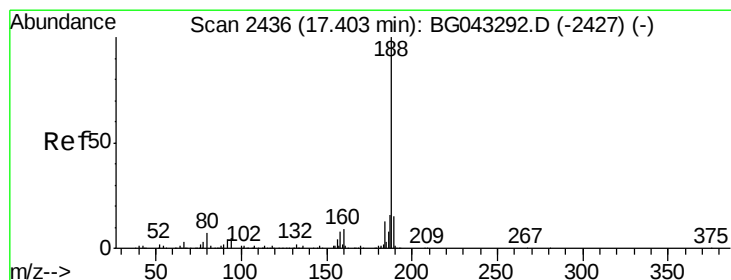
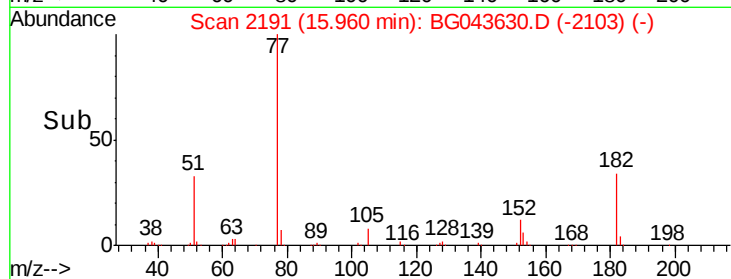
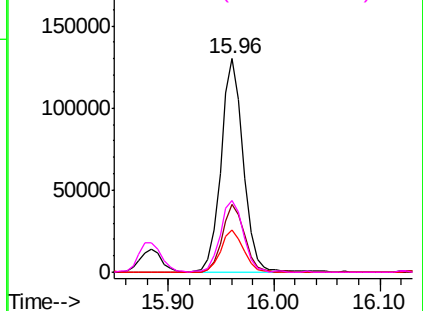
#63
Azobenzene
Concen: 39.422 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB124780BS

Tot Ion:	77	Resp:	188237
Ion	Ratio	Lower	Upper
77	100		
182	32.1	13.7	53.7
105	20.0	0.4	40.4
51	33.8	11.0	51.0

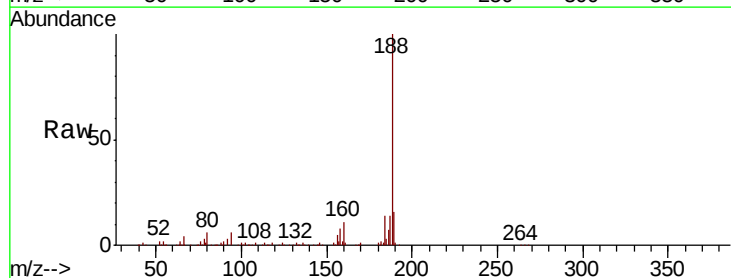


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

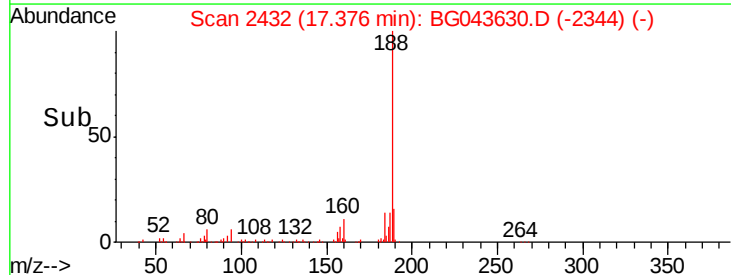
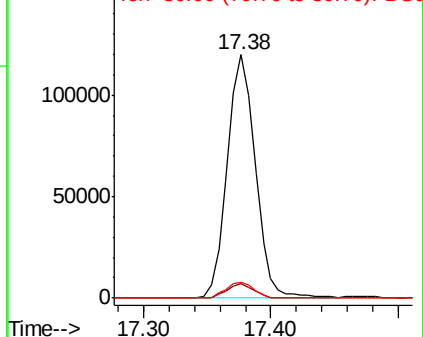


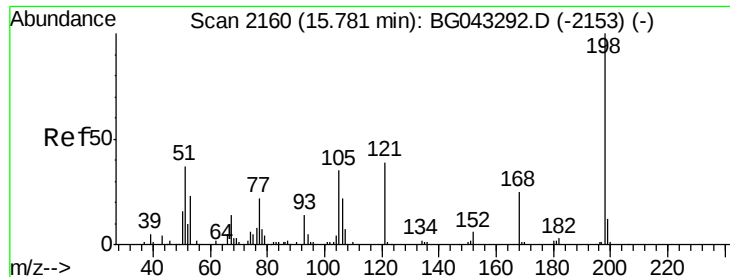
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:	188	Resp:	183909
Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.2	6.4
80	6.5	4.5	6.7



Abundance Ion 188.00 (187.70 to 188.70): E
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: 38.639 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

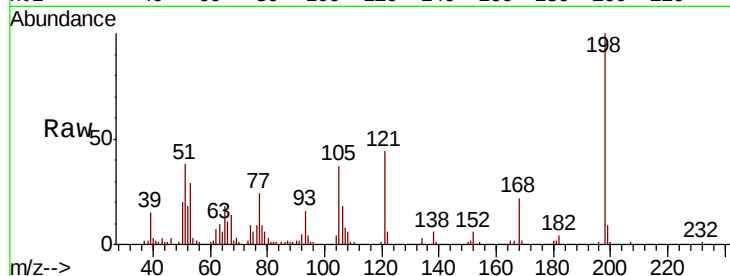
BNA_G

ClientSampleId :

PB124780BS

Tot Ion:198 Resp: 41819

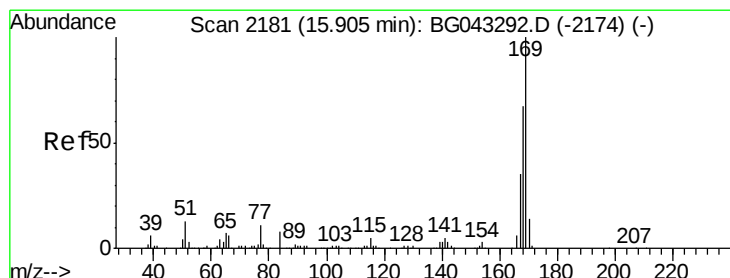
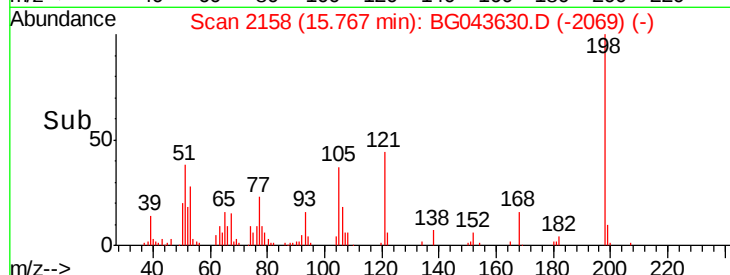
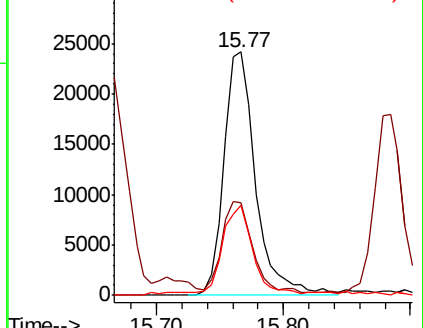
Ion	Ratio	Lower	Upper
198	100		
51	37.8	13.2	53.2
105	36.9	15.8	55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.846 ng

RT: 15.88 min Scan# 2178

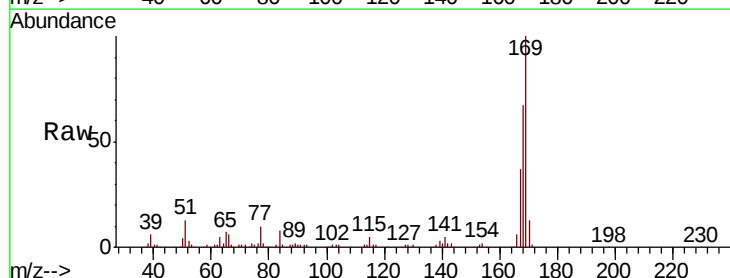
Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Tgt Ion:169 Resp: 201698

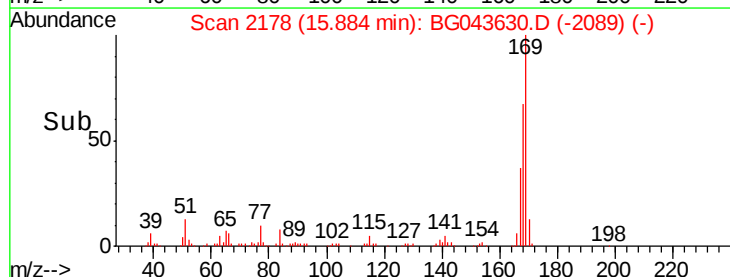
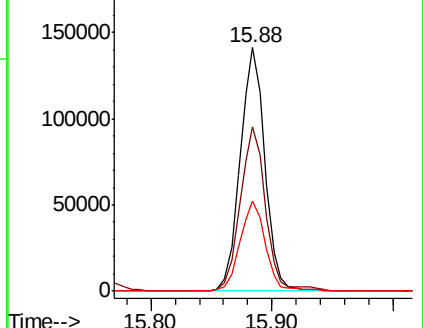
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	37.0	27.5	41.3

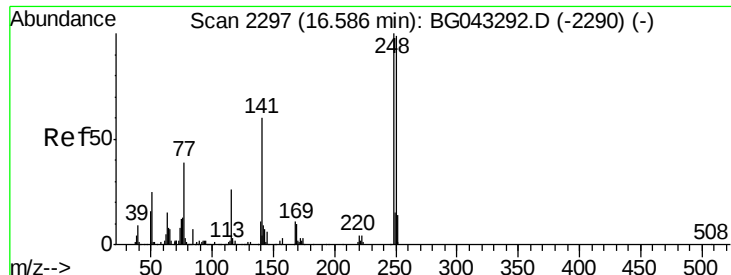


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

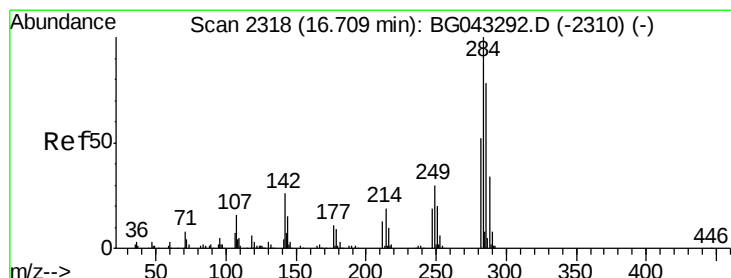
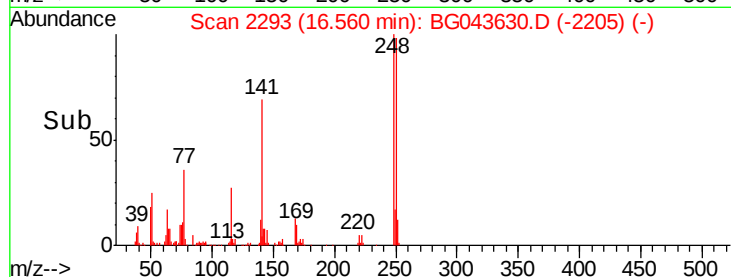
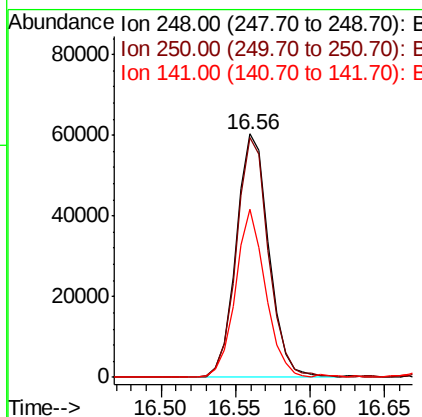
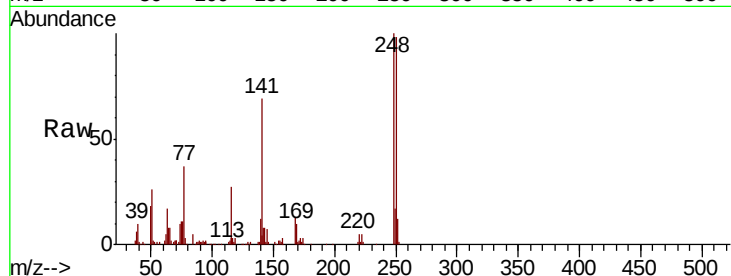




#67
4-Bromophenyl-phenylether
Concen: 37.041 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

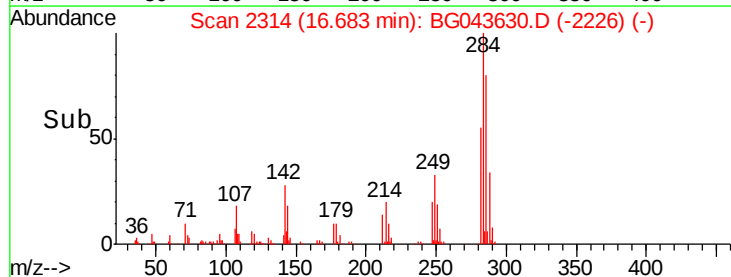
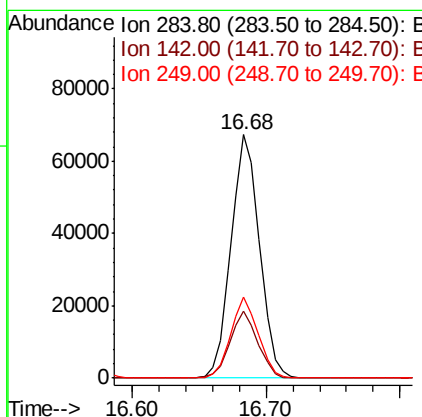
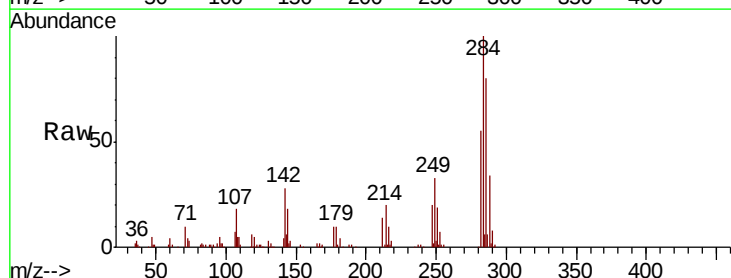
Instrument :
BNA_G
ClientSampleId :
PB124780BS

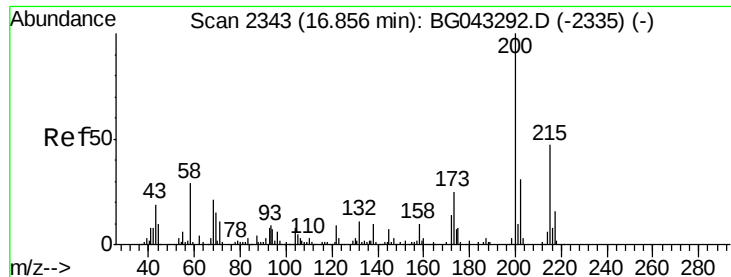
Tot Ion:248 Resp: 91676
Ion Ratio Lower Upper
248 100
250 98.4 77.0 115.4
141 68.9 47.5 71.3



#68
Hexachlorobenzene
Concen: 35.382 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:284 Resp: 100519
Ion Ratio Lower Upper
284 100
142 27.7 19.8 29.8
249 33.5 23.8 35.6





#69

Atrazine

Concen: 49.374 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

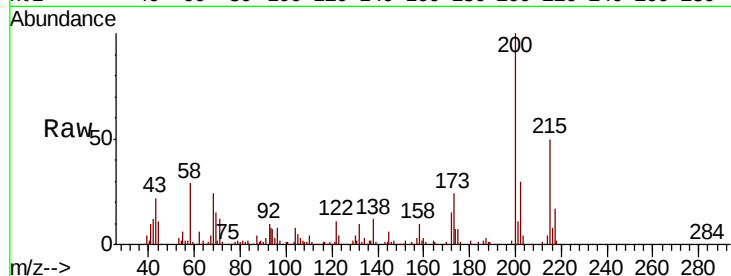
Tot Ion:200 Resp: 89080

Ion Ratio Lower Upper

200 100

173 23.8 4.7 44.7

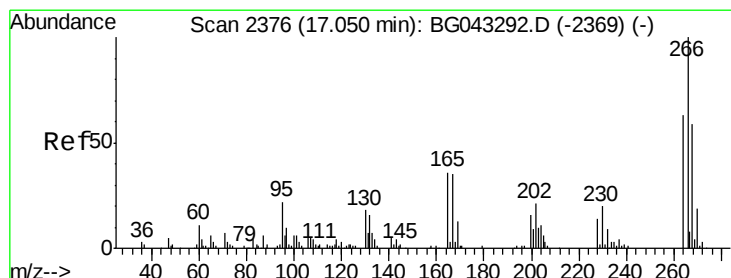
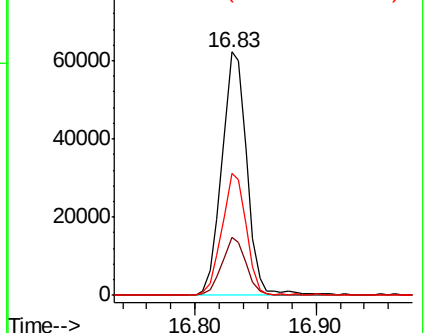
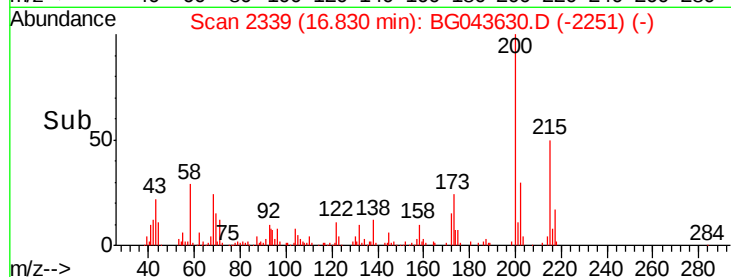
215 50.2 28.5 68.5



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: 61.973 ng

RT: 17.04 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

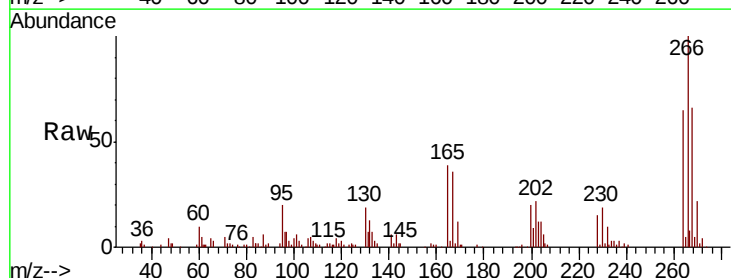
Tgt Ion:266 Resp: 80226

Ion Ratio Lower Upper

266 100

268 66.0 50.4 75.6

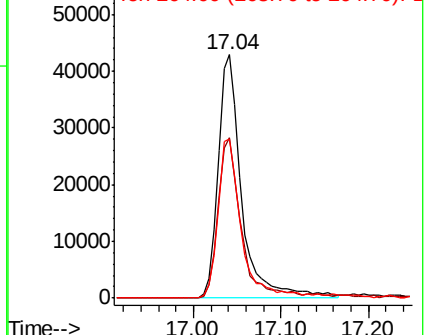
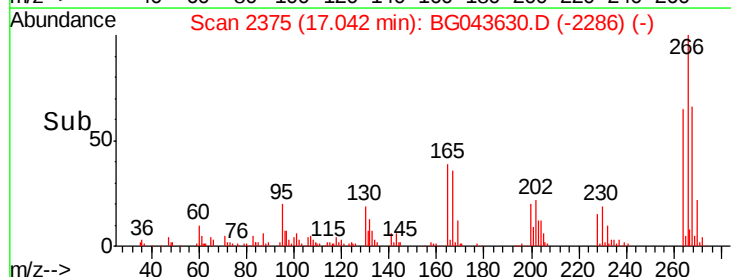
264 65.5 48.9 73.3

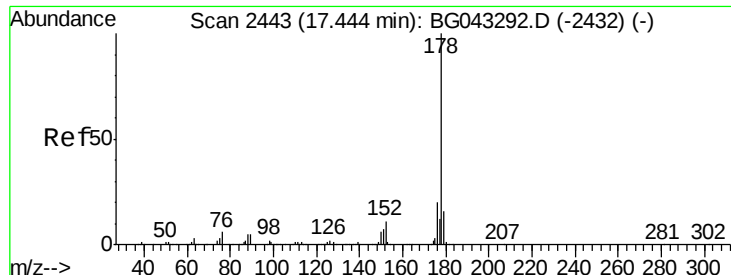


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

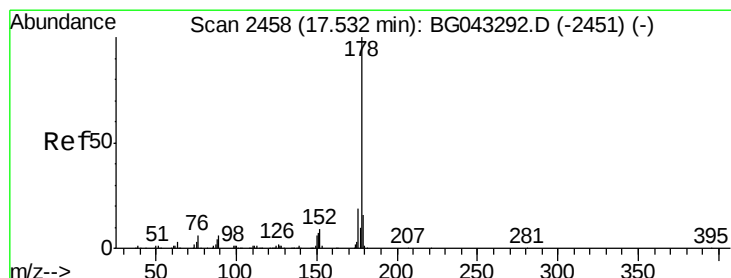
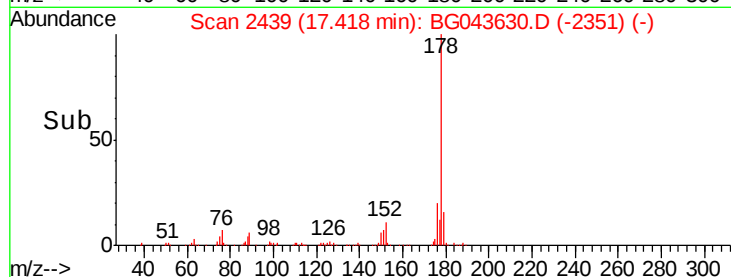
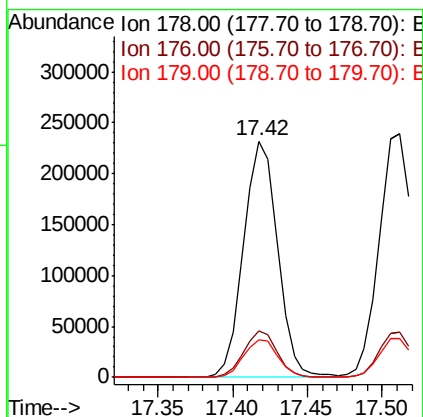
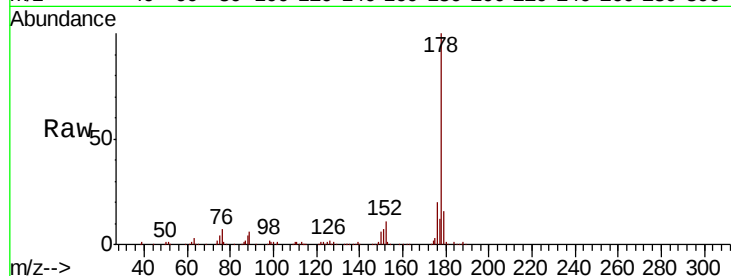




#71
Phenanthrene
Concen: 38.846 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

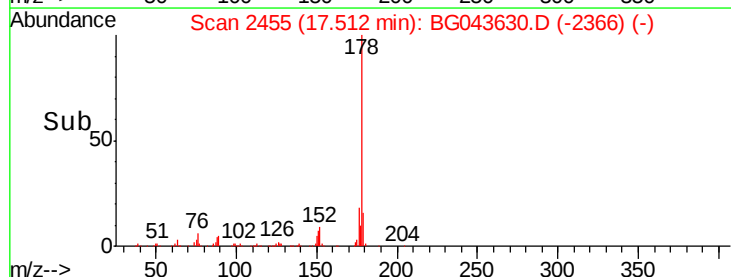
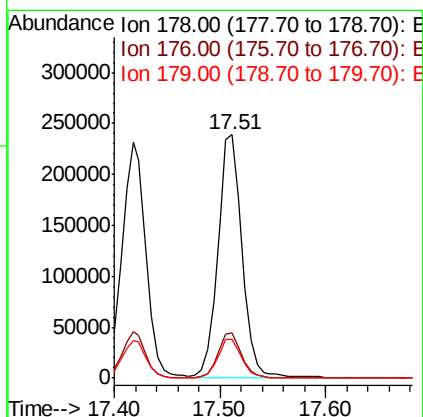
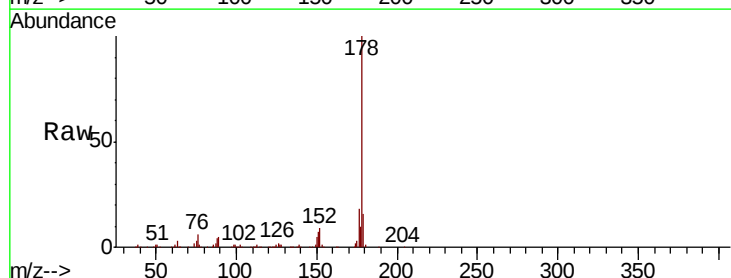
Instrument :
BNA_G
ClientSampleId :
PB124780BS

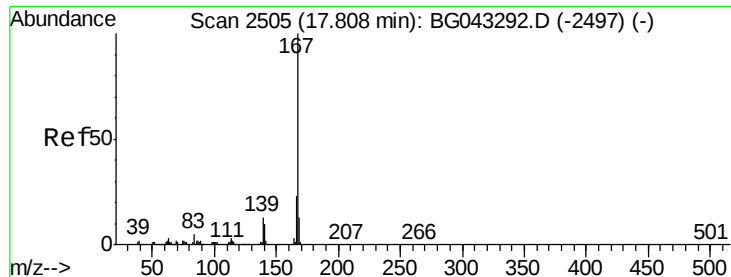
Tot Ion:178 Resp: 365834
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 16.0 13.0 19.6



#72
Anthracene
Concen: 40.336 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:178 Resp: 380062
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 16.0 13.7 20.5

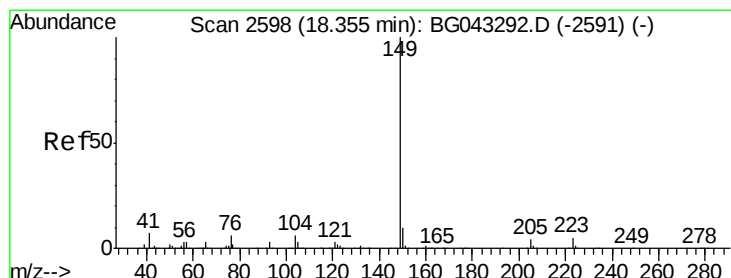
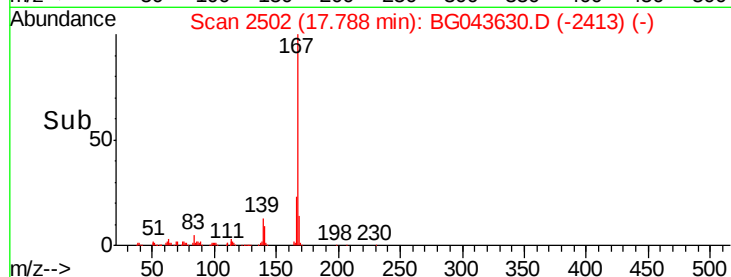
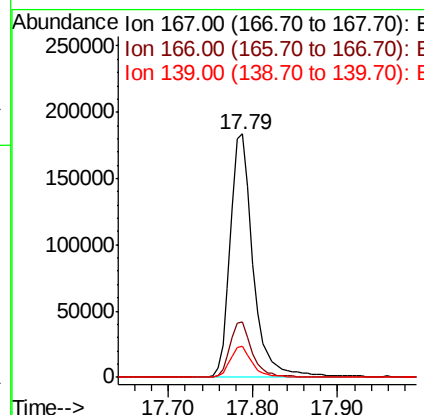
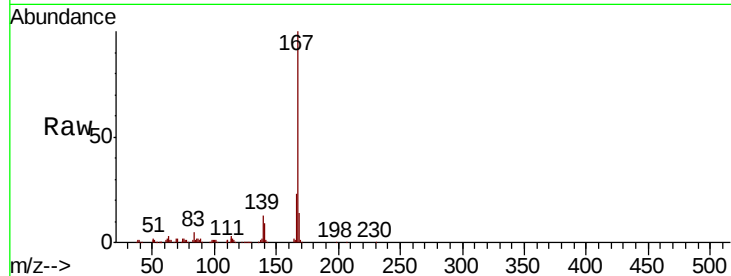




#73
 Carbazole
 Concen: 40.175 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

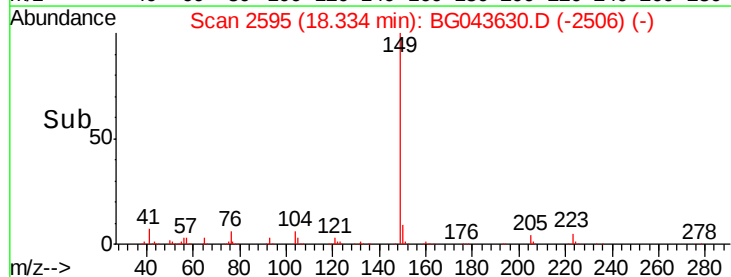
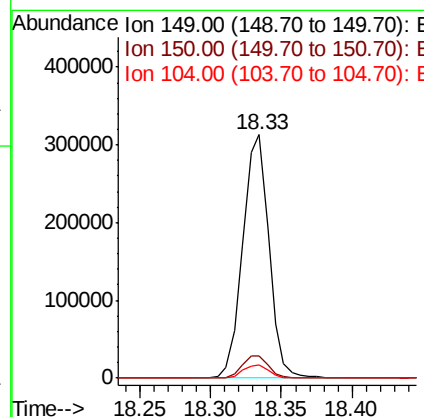
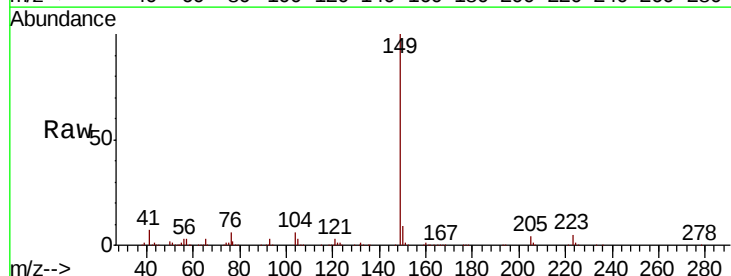
Instrument :
 BNA_G
 ClientSampleId :
 PB124780BS

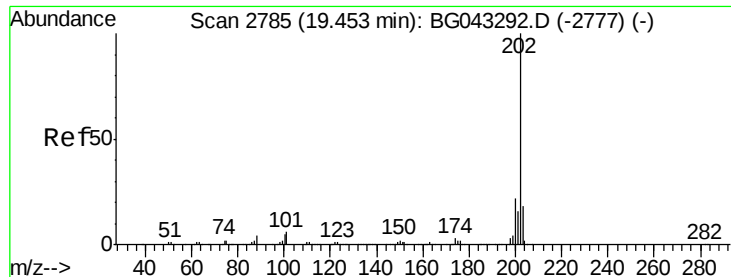
Tot	Ion:167	Resp:	342799
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.7	28.1
139	12.8	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 39.128 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG043630.D
 Acq: 14 Nov 2019 12:44

Tgt	Ion:149	Resp:	405098
Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.0	12.0
104	5.6	4.4	6.6





#75

Fluoranthene

Concen: 40.924 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

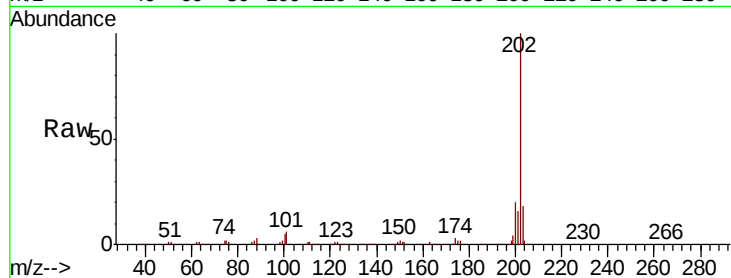
Tot Ion:202 Resp: 502444

Ion Ratio Lower Upper

202 100

101 5.8 0.0 26.3

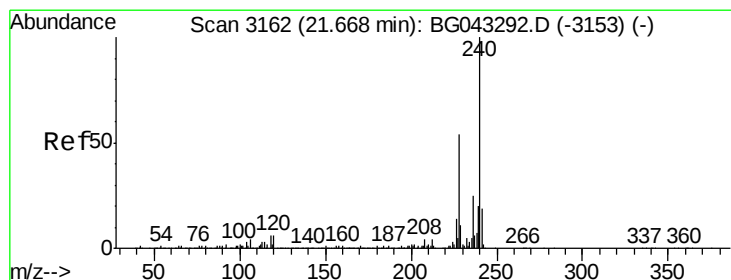
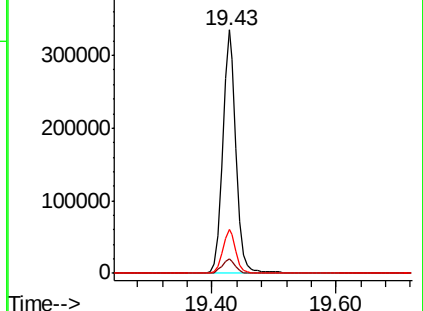
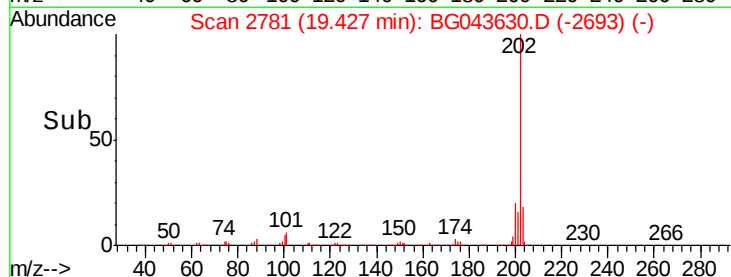
203 18.1 0.0 37.9



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: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

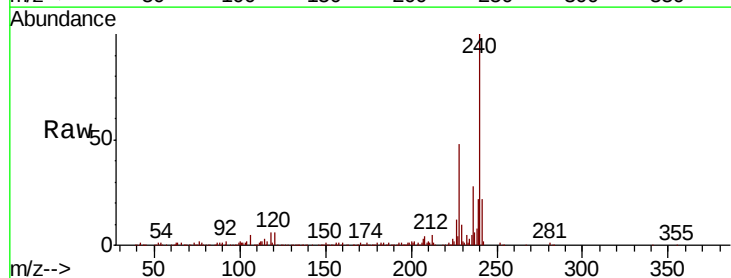
Tgt Ion:240 Resp: 213942

Ion Ratio Lower Upper

240 100

120 5.8 4.6 6.8

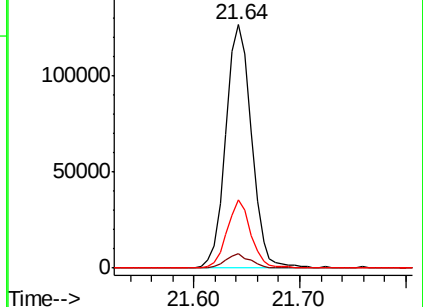
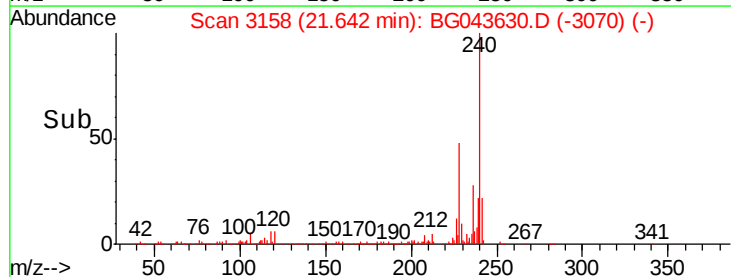
236 28.1 19.8 29.8

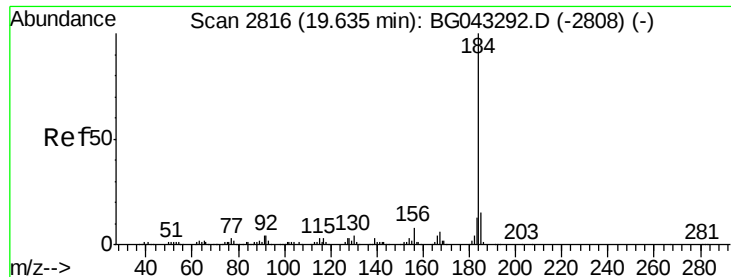


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.026 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

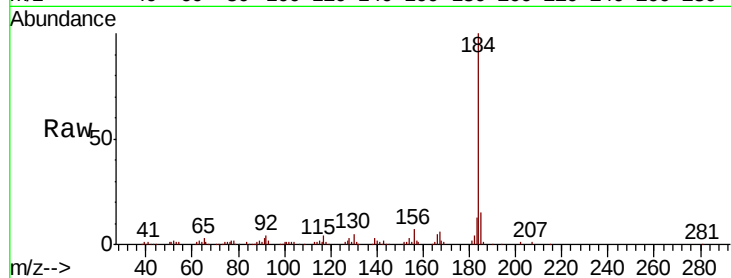
Tot Ion:184 Resp: 159420

Ion Ratio Lower Upper

184 100

185 15.4 11.0 16.4

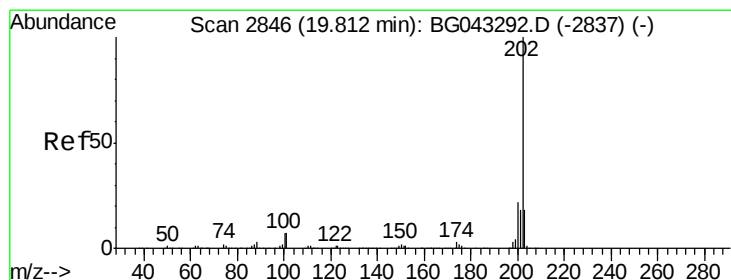
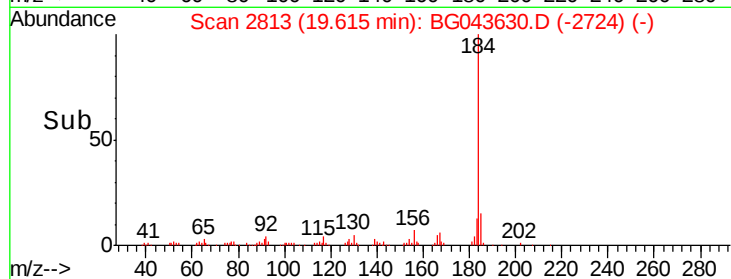
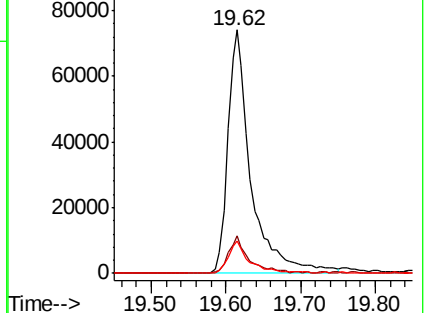
183 13.3 10.0 15.0



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: 38.440 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

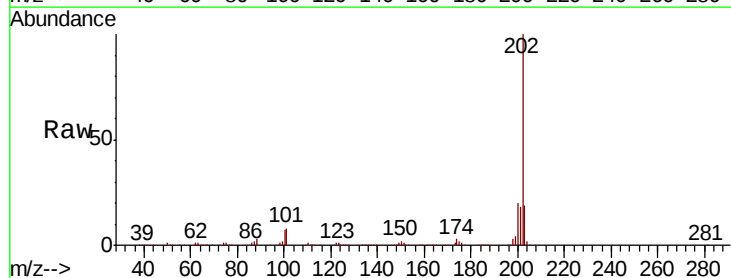
Tgt Ion:202 Resp: 509048

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.4

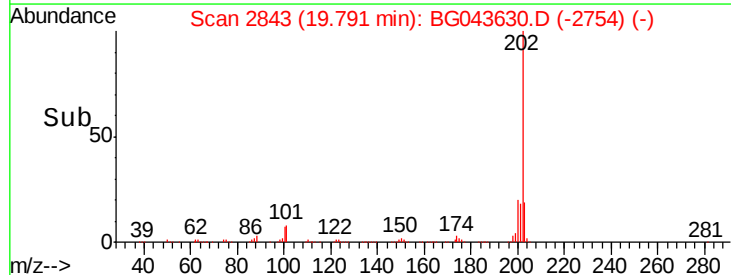
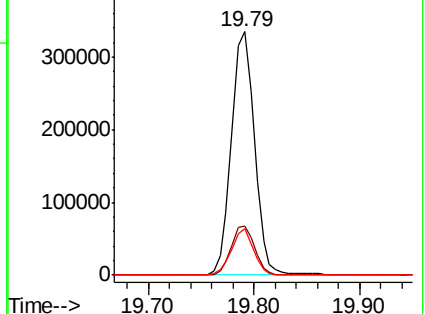
203 19.2 14.7 22.1

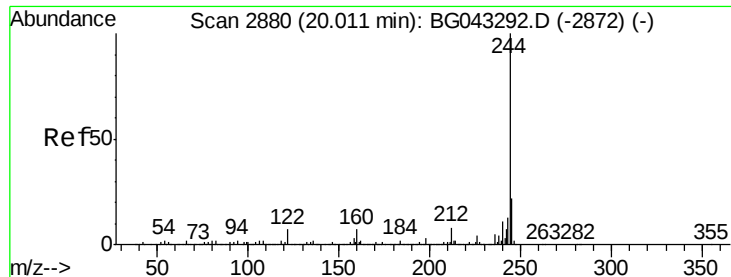


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 60.233 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

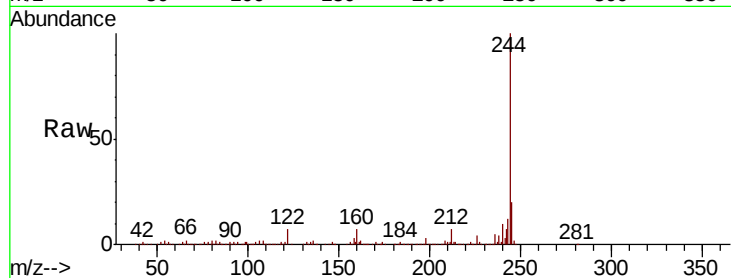
Tot Ion:244 Resp: 686888

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

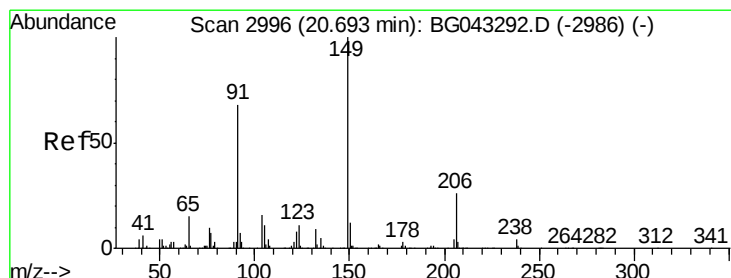
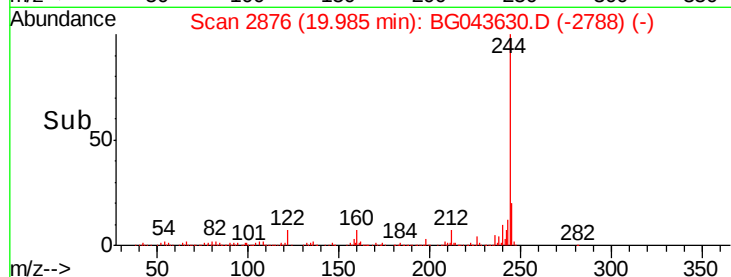
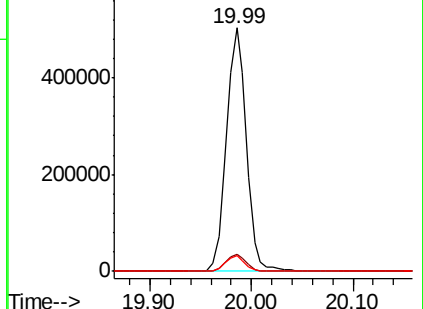
122 6.7 5.4 8.2



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: 37.768 ng

RT: 20.67 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

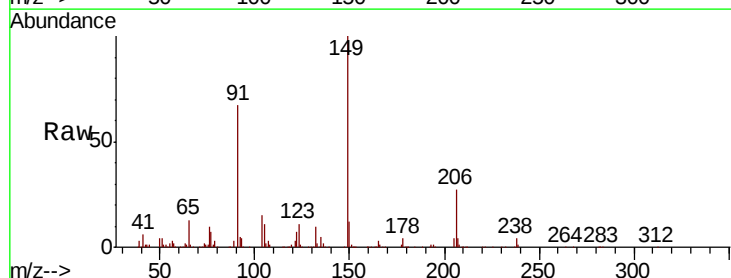
Tgt Ion:149 Resp: 189486

Ion Ratio Lower Upper

149 100

91 67.2 51.2 76.8

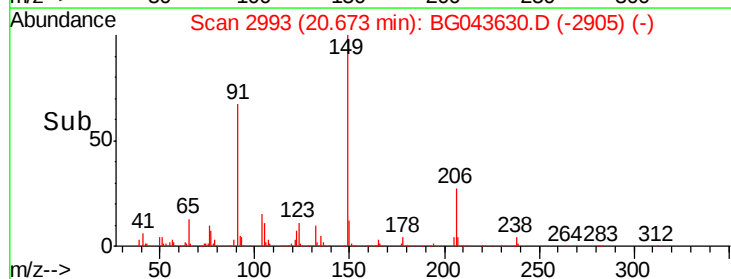
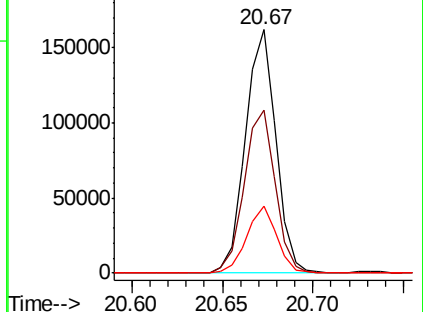
206 27.5 22.5 33.7

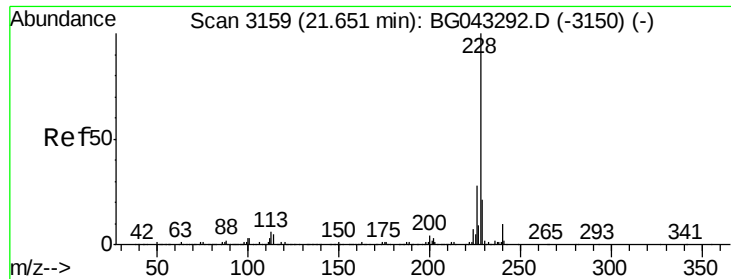


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.525 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

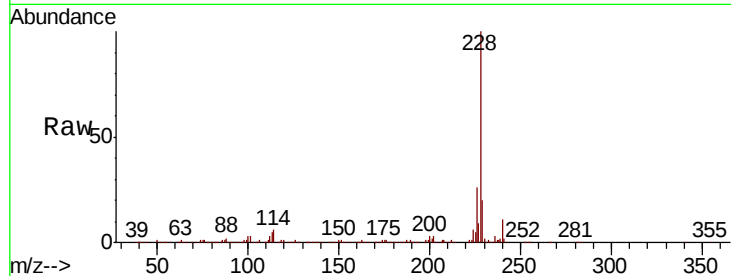
BNA_G

ClientSampleId :

PB124780BS

Tot Ion:228 Resp: 529680

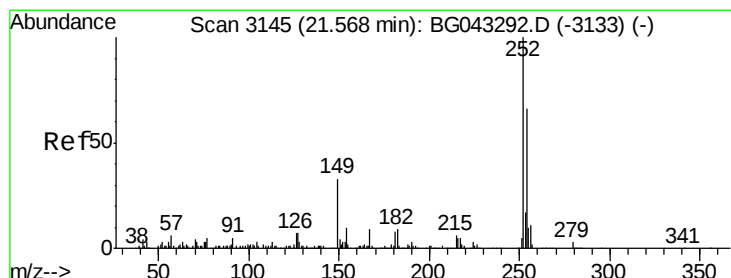
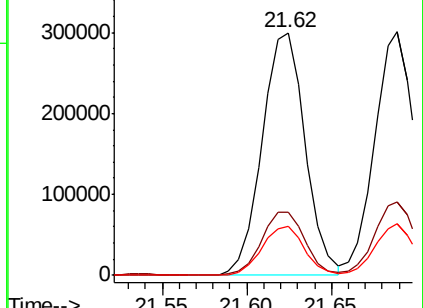
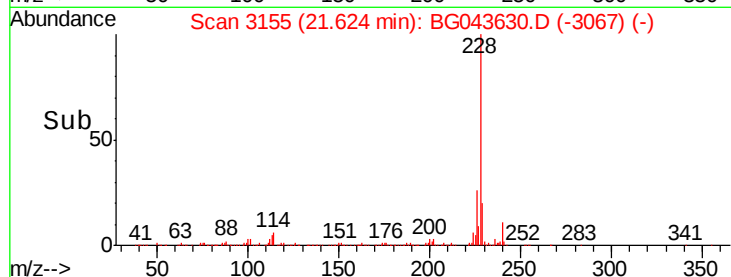
Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.2	33.2
229	20.0	17.0	25.4



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



#82

3,3'-Dichlorobenzidine

Concen: 33.340 ng

RT: 21.54 min Scan# 3140

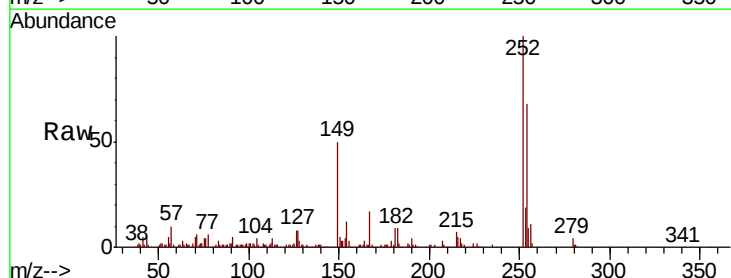
Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Tgt Ion:252 Resp: 172811

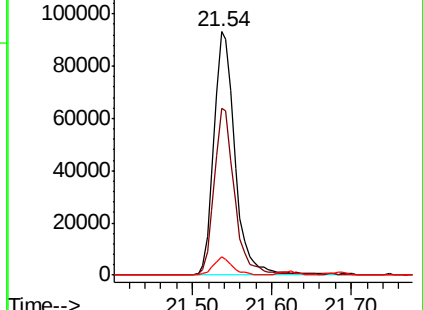
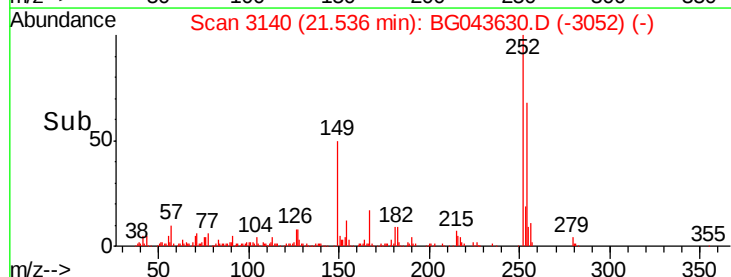
Ion	Ratio	Lower	Upper
252	100		
254	68.4	50.8	76.2
126	7.5	6.1	9.1

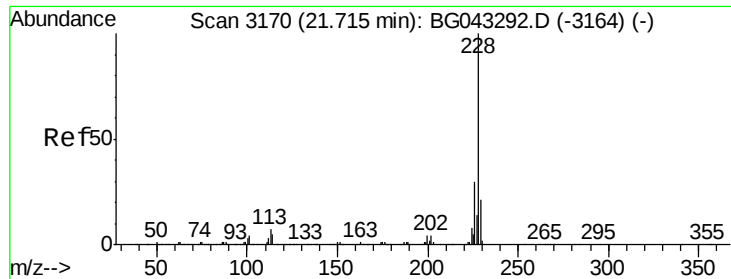


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.355 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

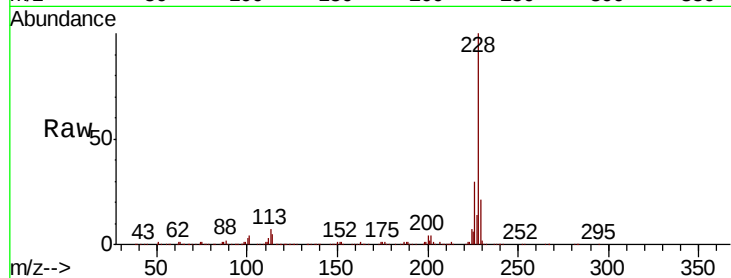
Tot Ion:228 Resp: 510698

Ion Ratio Lower Upper

228 100

226 29.9 25.1 37.7

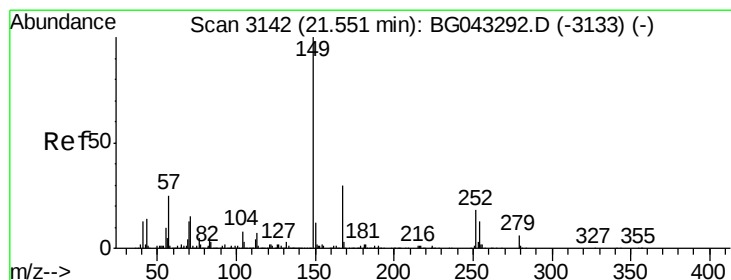
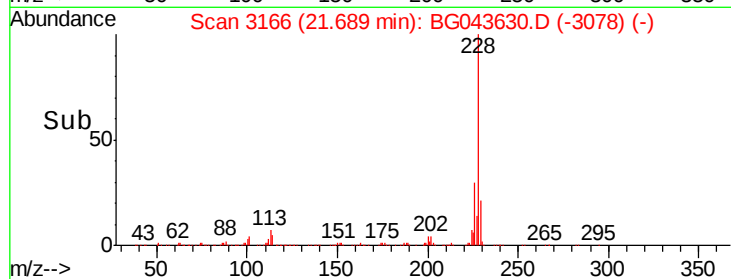
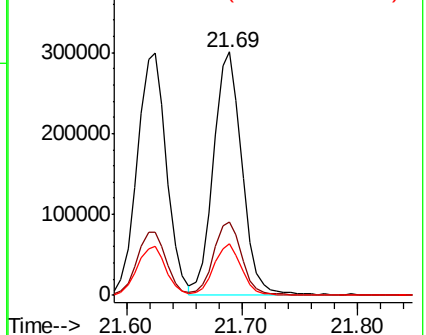
229 21.4 17.0 25.4



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: 39.637 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

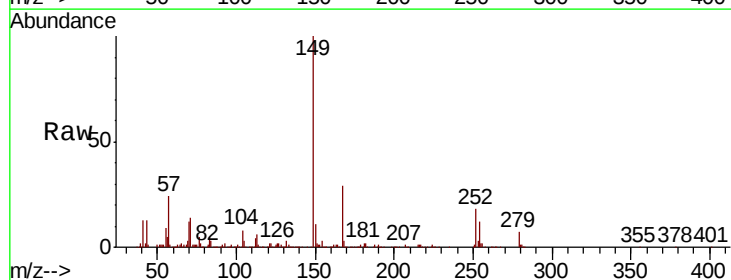
Tgt Ion:149 Resp: 282487

Ion Ratio Lower Upper

149 100

167 29.4 24.0 36.0

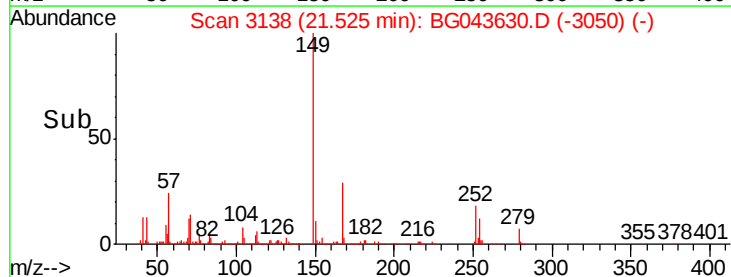
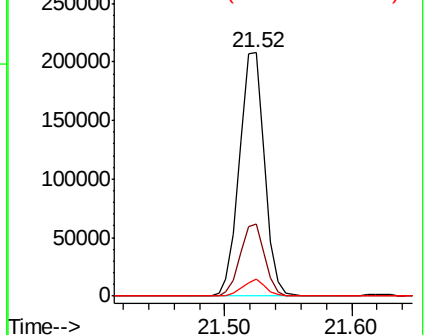
279 7.0 5.4 8.2

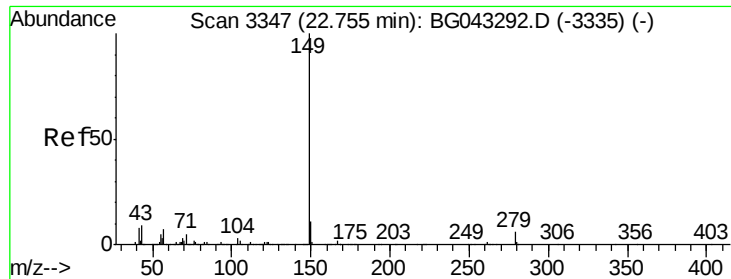


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

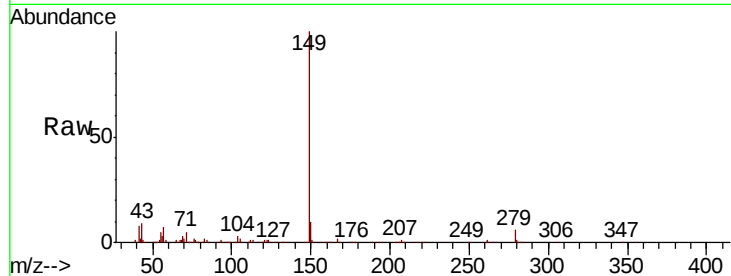




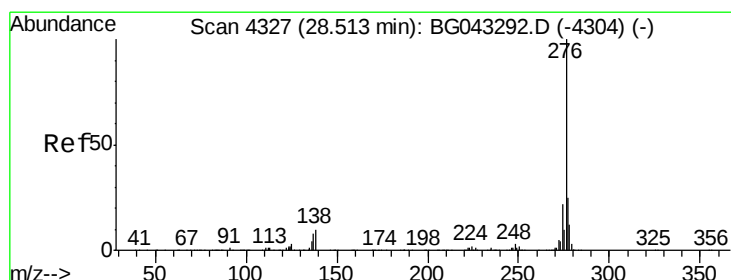
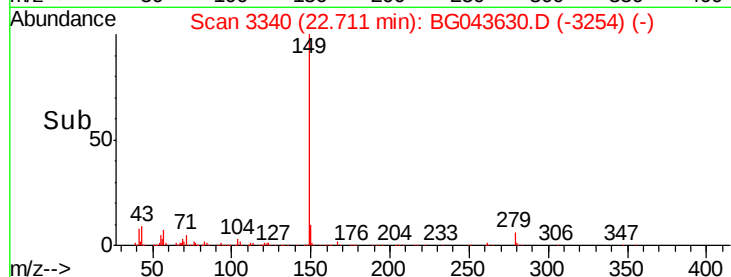
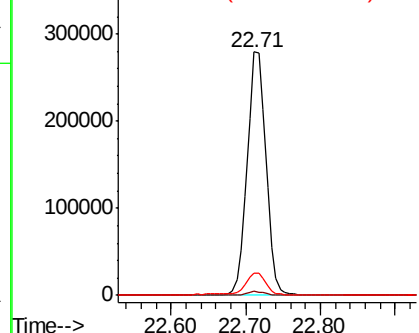
#85
Di-n-octyl phthalate
Concen: 40.312 ng
RT: 22.71 min Scan# 3340
Delta R.T. -0.03 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB124780BS

Tot Ion:149 Resp: 487423
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.7 7.0 10.6

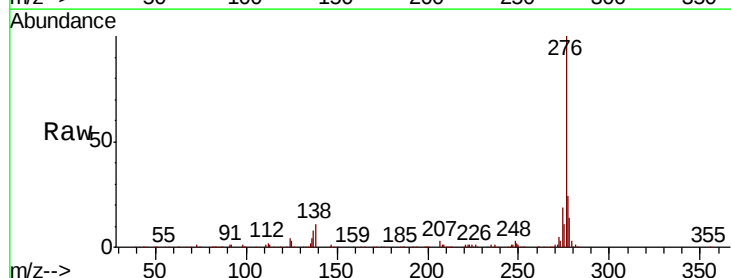


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

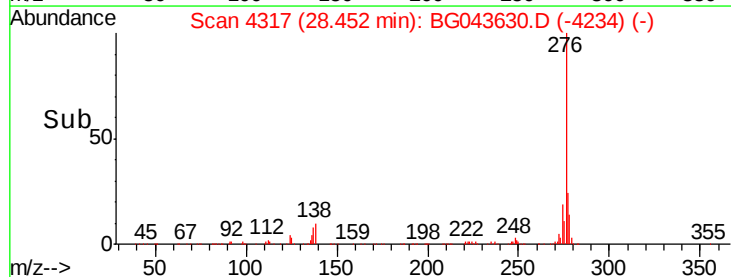
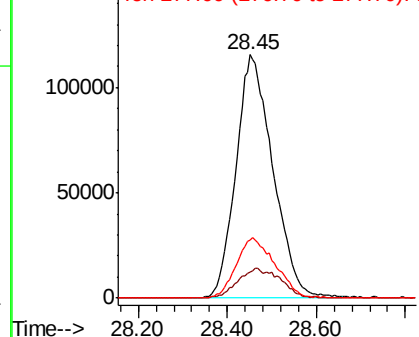


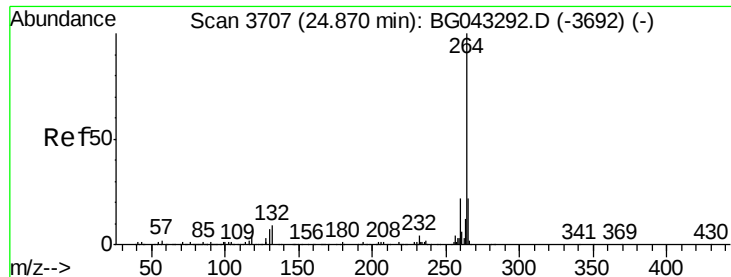
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.751 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.04 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:276 Resp: 664386
Ion Ratio Lower Upper
276 100
138 14.1 6.8 10.2#
277 25.9 20.9 31.3



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

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.03 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

Instrument :

BNA_G

ClientSampleId :

PB124780BS

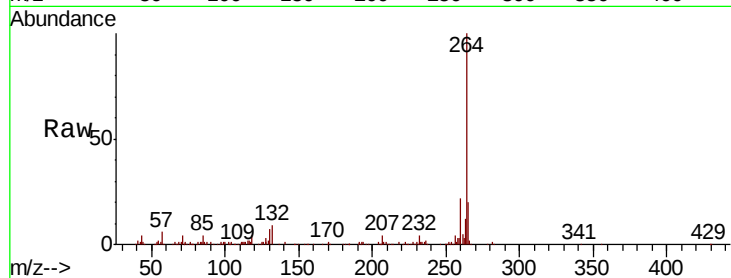
Tot Ion:264 Resp: 226342

Ion Ratio Lower Upper

264 100

260 22.1 17.5 26.3

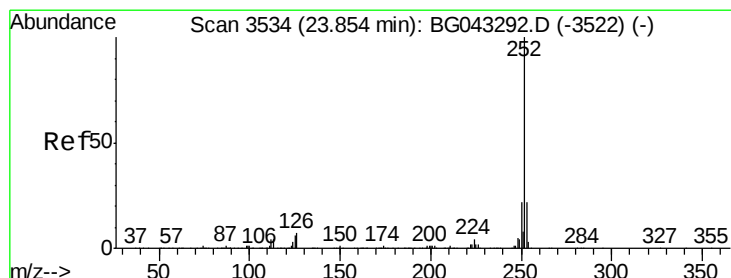
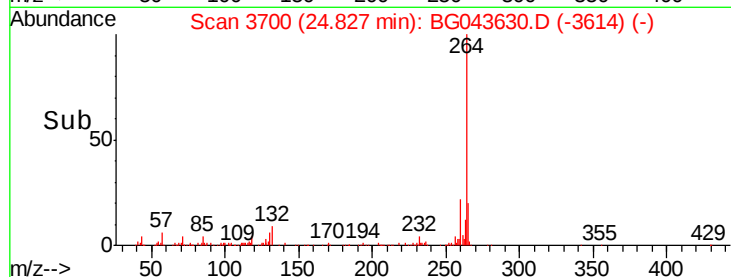
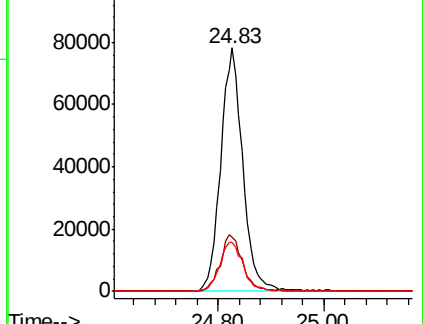
265 20.0 17.4 26.0



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: 44.030 ng

RT: 23.82 min Scan# 3528

Delta R.T. -0.03 min

Lab File: BG043630.D

Acq: 14 Nov 2019 12:44

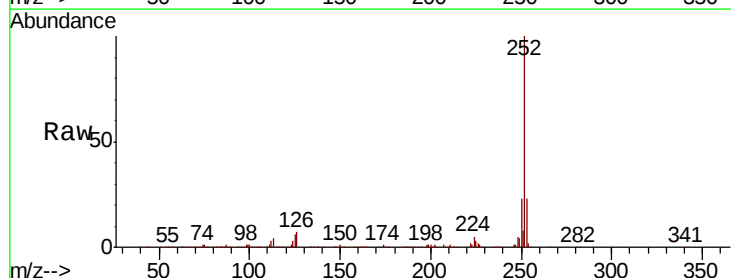
Tgt Ion:252 Resp: 564439

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

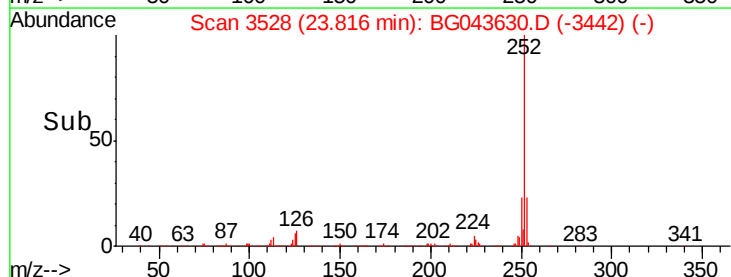
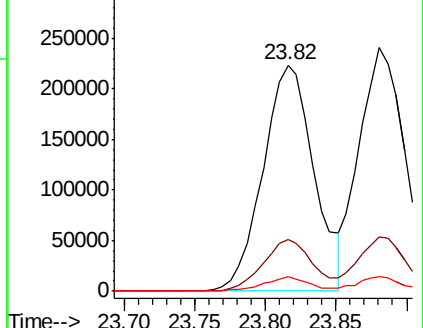
125 6.2 4.5 6.7

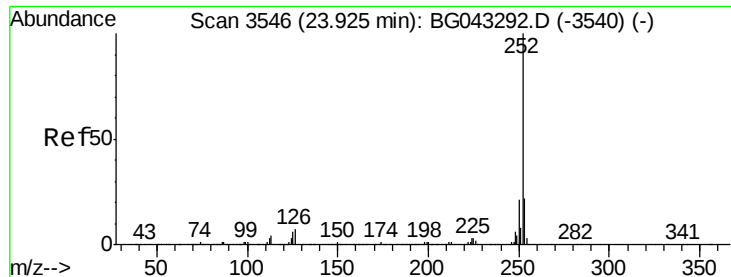


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

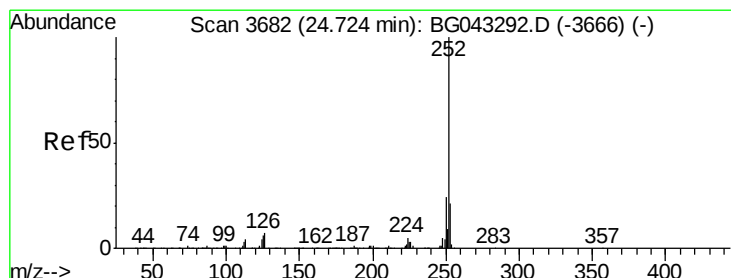
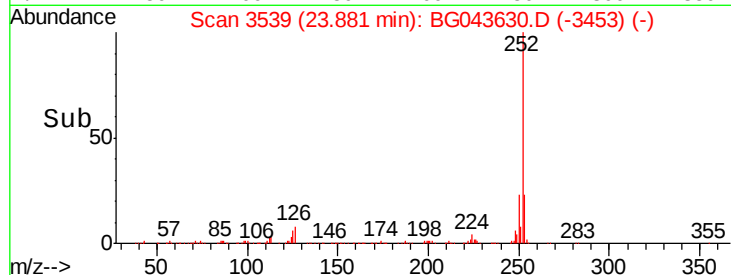
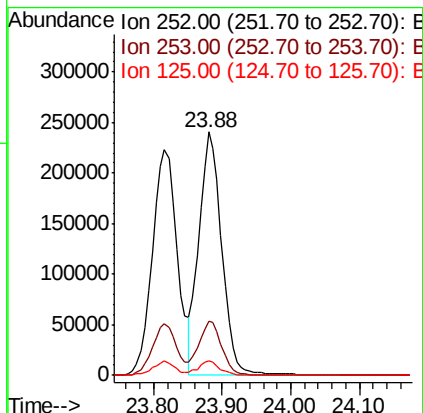
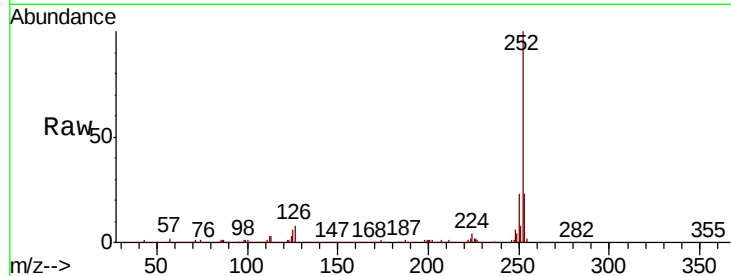




#89
Benzo(k)fluoranthene
Concen: 43.237 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.03 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

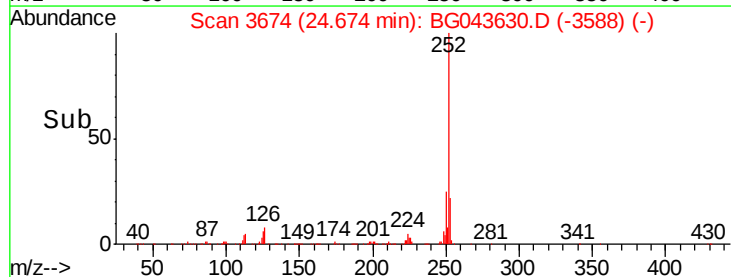
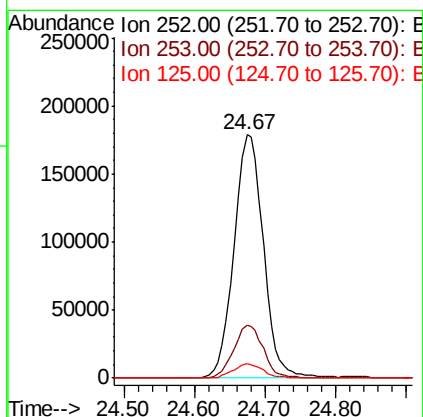
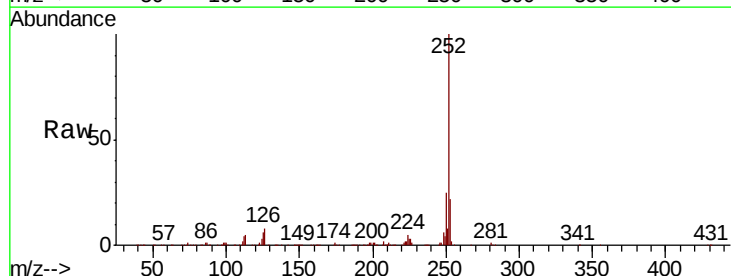
Instrument :
BNA_G
ClientSampleId :
PB124780BS

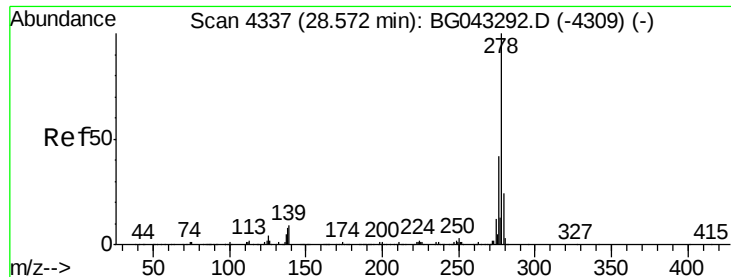
Tot Ion:252 Resp: 557991
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 5.7 4.6 6.8



#90
Benzo(a)pyrene
Concen: 42.215 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:252 Resp: 516771
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.0 5.4 8.2

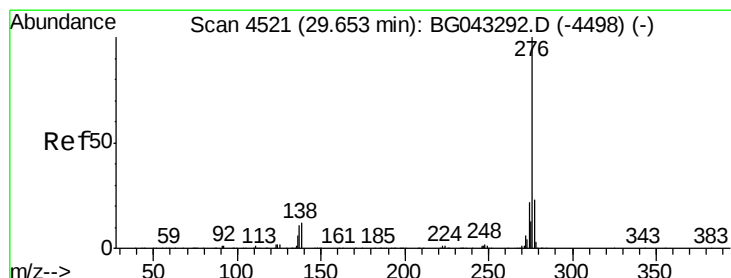
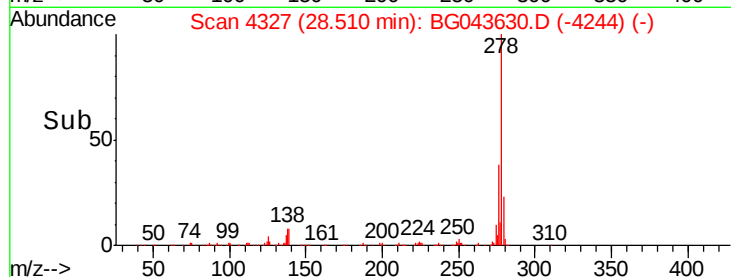
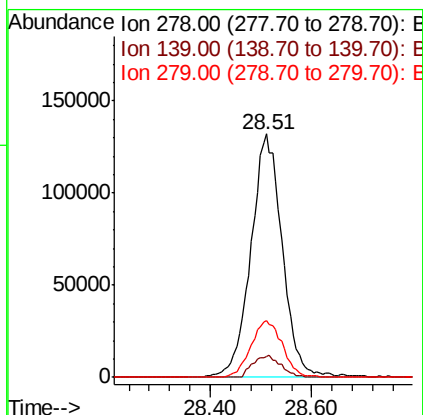
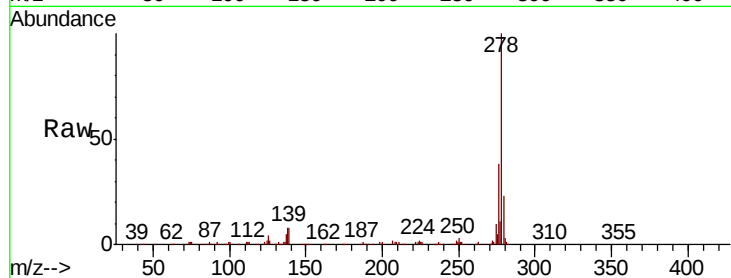




#91
Dibenzo(a,h)anthracene
Concen: 45.060 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.04 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Instrument :
BNA_G
ClientSampleId :
PB124780BS

Tot Ion:278 Resp: 564204
Ion Ratio Lower Upper
278 100
139 8.4 7.4 11.0
279 23.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.344 ng
RT: 29.59 min Scan# 4511
Delta R.T. -0.04 min
Lab File: BG043630.D
Acq: 14 Nov 2019 12:44

Tgt Ion:276 Resp: 560038
Ion Ratio Lower Upper
276 100
277 24.6 18.9 28.3
138 11.2 8.9 13.3

