

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
 Data File : BG032547.D
 Acq On : 5 Feb 2018 23:25
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc : MDL8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 06 03:24:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	21171	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	95719	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	67025	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	167268	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	207553	20.00	ng	-0.01
86) Perylene-d12	26.08	264	230593	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	77855	73.86	ng	0.00
7) Phenol-d6	7.83	99	104554	74.33	ng	0.00
23) Nitrobenzene-d5	9.91	82	117552	76.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	105456	82.66	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	453346	80.39	ng	-0.02
78) Terphenyl-d14	20.61	244	749897	77.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	14786	41.694	ng	# 68
3) Pyridine	4.27	79	38396	40.097	ng	# 70
4) n-Nitrosodimethylamine	4.17	42	17538	35.183	ng	# 75
6) Aniline	8.01	93	66843	38.116	ng	98
8) 2-Chlorophenol	8.26	128	51708	41.501	ng	82
9) Benzaldehyde	7.81	77	23872	32.861	ng	# 76
10) Phenol	7.86	94	52660	39.425	ng	90
11) bis(2-Chloroethyl)ether	8.10	93	41422	40.700	ng	# 75
12) 1,3-Dichlorobenzene	8.75	146	70449	41.810	ng	96
13) 1,4-Dichlorobenzene	8.75	146	70449	41.715	ng	98
14) 1,2-Dichlorobenzene	9.07	146	72790	43.998	ng	95
15) Benzyl Alcohol	8.95	79	42552	36.708	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.23	45	38855	40.290	ng	69
17) 2-Methylphenol	9.15	107	43643	40.230	ng	94
18) Hexachloroethane	9.83	117	24281	42.823	ng	# 69
19) n-Nitroso-di-n-propylamine	9.52	70	37163	39.849	ng	# 90
20) 3+4-Methylphenols	9.49	107	61962	40.719	ng	94
22) Acetophenone	9.55	105	82741	36.876	ng	# 90
24) Nitrobenzene	9.95	77	47933	32.346	ng	# 88
25) Isophorone	10.47	82	101012	38.711	ng	# 85
26) 2-Nitrophenol	10.68	139	36325	40.551	ng	# 80
27) 2,4-Dimethylphenol	10.72	122	47035	36.582	ng	90
28) bis(2-Chloroethoxy)methane	10.95	93	55958	39.107	ng	# 95
29) 2,4-Dichlorophenol	11.22	162	66164	38.846	ng	81
30) 1,2,4-Trichlorobenzene	11.44	180	81354	35.837	ng	99
31) Naphthalene	11.64	128	188810	40.387	ng	99
32) Benzoic acid	10.85	122	32272	35.825	ng	# 75
33) 4-Chloroaniline	11.74	127	73282	35.145	ng	96
34) Hexachlorobutadiene	11.91	225	72289	40.929	ng	96
35) Caprolactam	12.50	113	18428	37.689	ng	# 40
36) 4-Chloro-3-methylphenol	12.82	107	61510	38.072	ng	# 82
37) 2-Methylnaphthalene	13.20	142	153965	39.202	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	121138	38.633	ng	# 95
40) Hexachlorocyclopentadiene	13.53	237	75878	38.730	ng	90

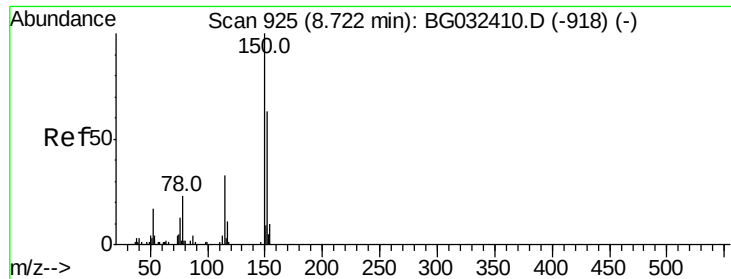
Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
 Data File : BG032547.D
 Acq On : 5 Feb 2018 23:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : MDL8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 06 03:24:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	65796	38.577	nq	99
43) 2,4,5-Trichlorophenol	13.86	196	78320	39.391	nq #	92
45) 1,1'-Biphenyl	14.18	154	231041	40.801	nq	93
46) 2-Chloronaphthalene	14.24	162	178979	40.326	nq	97
47) 2-Nitroaniline	14.43	65	38950	39.685	nq #	72
48) Acenaphthylene	15.07	152	272966	40.683	nq	98
49) Dimethylphthalate	14.77	163	241375	39.057	nq #	98
50) 2,6-Dinitrotoluene	14.90	165	51723	39.876	nq #	81
51) Acenaphthene	15.41	154	187079	40.204	nq	99
52) 3-Nitroaniline	15.24	138	45640	40.283	nq #	68
53) 2,4-Dinitrophenol	15.44	184	25543	34.033	nq #	63
54) Dibenzofuran	15.74	168	271809	39.465	nq	98
55) 4-Nitrophenol	15.53	139	29418	34.683	nq #	74
56) 2,4-Dinitrotoluene	15.68	165	71353	38.635	nq #	71
57) Fluorene	16.38	166	224358	39.202	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.95	232	78272	39.915	nq #	85
59) Diethylphthalate	16.12	149	234669	38.988	nq	96
60) 4-Chlorophenyl-phenylether	16.36	204	143229	39.687	nq	95
61) 4-Nitroaniline	16.40	138	45964	37.851	nq	81
62) Azobenzene	16.65	77	141689	39.391	nq	85
64) 4,6-Dinitro-2-methylphenol	16.44	198	44126	35.312	nq #	75
65) n-Nitrosodiphenylamine	16.57	169	208899	41.848	nq	95
66) 4-Bromophenyl-phenylether	17.25	248	89247	36.015	nq	94
67) Hexachlorobenzene	17.38	284	106843	38.961	nq #	91
68) Atrazine	17.49	200	87466	40.817	nq	92
69) Pentachlorophenol	17.72	266	64755	37.694	nq	97
70) Phenanthrene	18.12	178	375403	40.245	nq	98
71) Anthracene	18.21	178	382455	41.177	nq	98
72) Carbazole	18.48	167	317062	38.636	nq	98
73) Di-n-butylphthalate	18.97	149	366941	40.386	nq	99
74) Fluoranthene	20.09	202	466669	38.148	nq	94
76) Benzidine	20.25	184	160815	39.459	nq	96
77) Pyrene	20.44	202	476298	37.415	nq	98
79) Butylbenzylphthalate	21.30	149	167958	41.829	nq #	80
80) Benzo(a)anthracene	22.38	228	526059	40.884	nq	98
81) 3,3'-Dichlorobenzidine	22.28	252	200939	40.306	nq #	95
82) Chrysene	22.46	228	504172	40.573	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	248969	43.729	nq #	98
84) Di-n-octyl phthalate	23.59	149	412596	45.690	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.34	276	690311	43.914	nq #	79
87) Benzo(b)fluoranthene	24.90	252	580332	41.652	nq #	96
88) Benzo(k)fluoranthene	24.98	252	580177	42.035	nq #	96
89) Benzo(a)pyrene	25.91	252	557152	41.945	nq #	95
90) Dibenzo(a,h)anthracene	30.41	278	584139	42.989	nq #	95
91) Benzo(g,h,i)perylene	31.68	276	556695	41.275	nq #	91

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

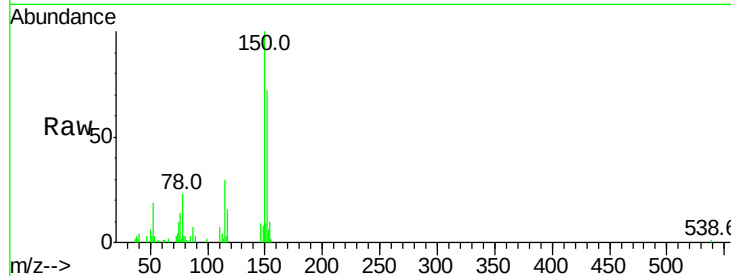


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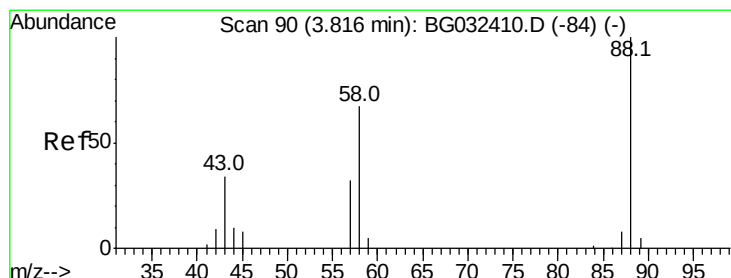
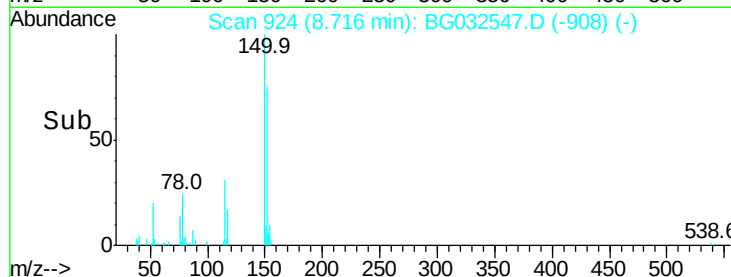
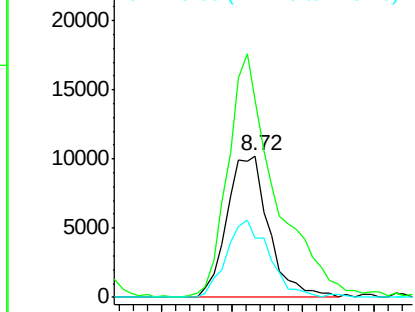
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 21171
Ion Ratio Lower Upper
152 100
150 139.1 126.6 189.8
115 42.0 53.0 79.4#



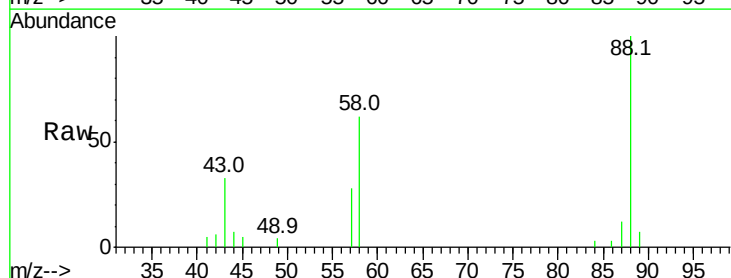
Abundance Ion 152.00 (151.70 to 152.70): B
Ion 150.00 (149.70 to 150.70): B
Ion 115.00 (114.70 to 115.70): B



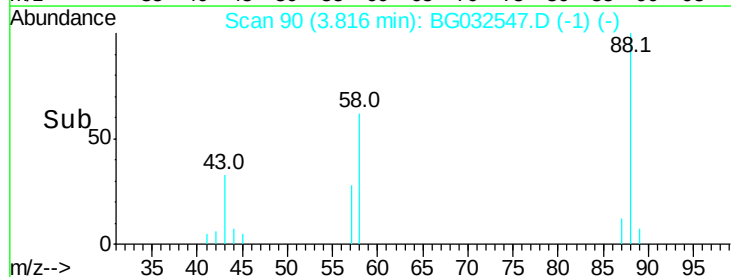
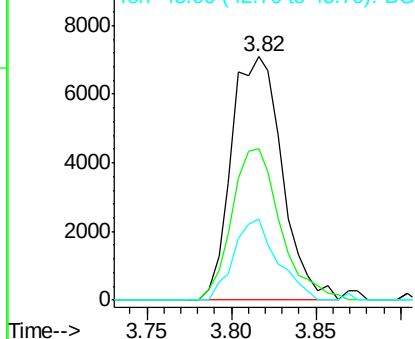
#2

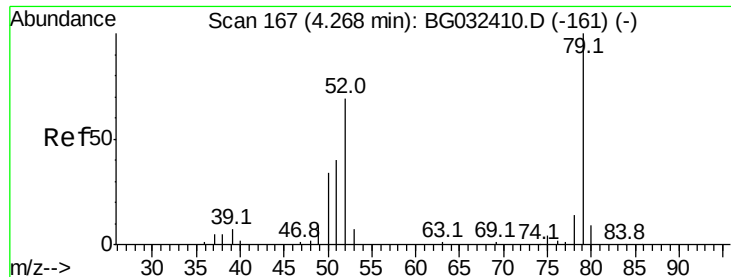
1,4-Dioxane
Concen: 41.694 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion: 88 Resp: 14786
Ion Ratio Lower Upper
88 100
58 59.5 79.6 119.4#
43 28.7 27.4 41.0



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: 40.097 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampled :

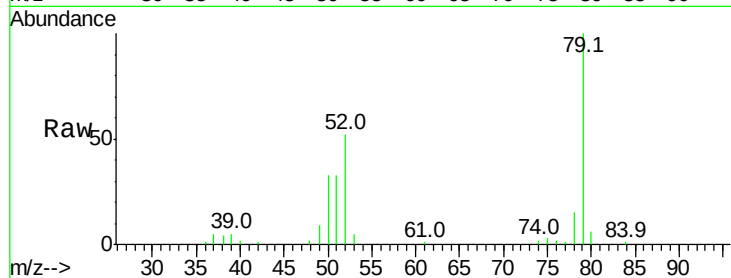
Tot Ion: 79 Resp: 38396

Ion Ratio Lower Upper

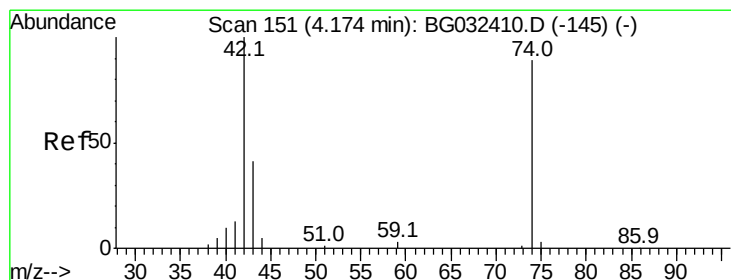
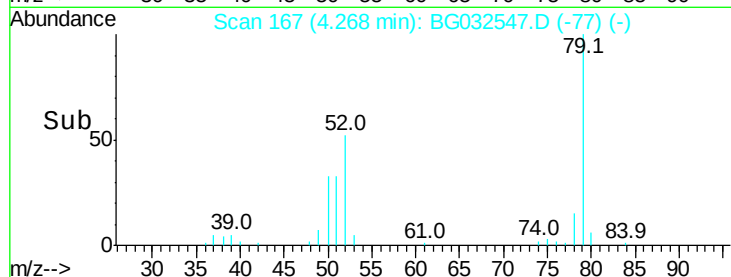
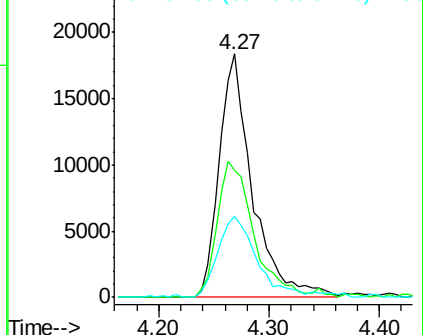
79 100

52 52.3 69.9 104.9#

51 33.0 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 35.183 ng

RT: 4.17 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

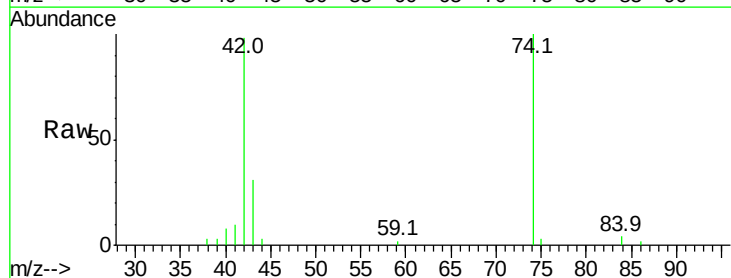
Tgt Ion: 42 Resp: 17538

Ion Ratio Lower Upper

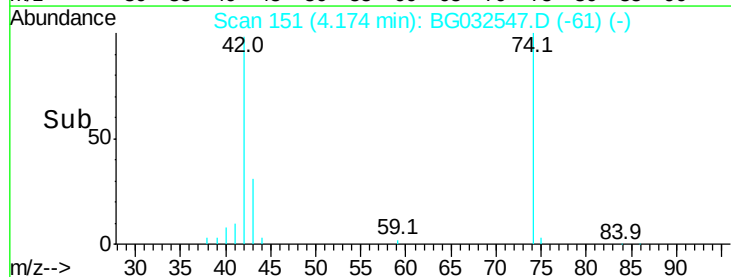
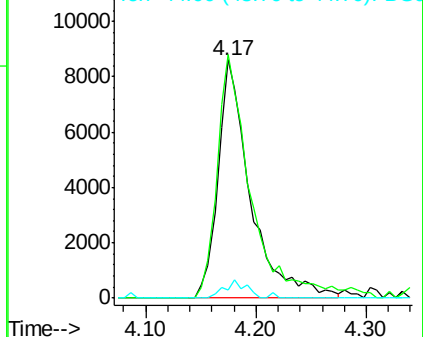
42 100

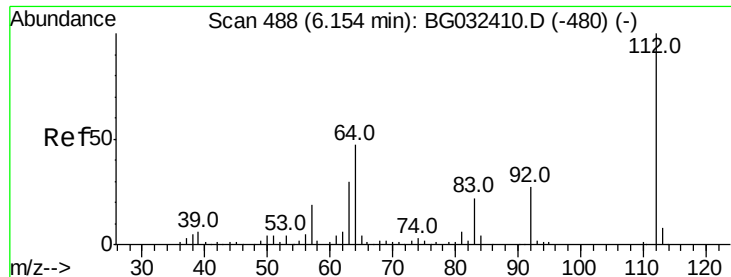
74 102.1 102.5 153.7#

44 3.5 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 73.863 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

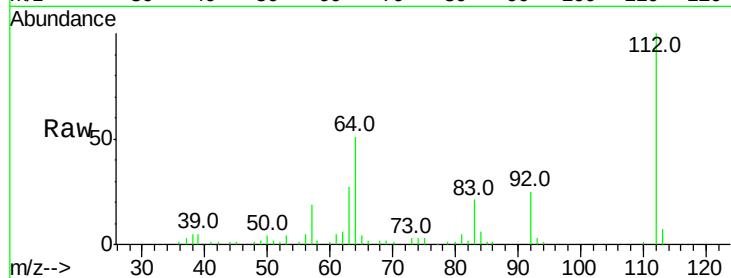
Tot Ion:112 Resp: 77855

Ion Ratio Lower Upper

112 100

64 50.7 56.3 84.5#

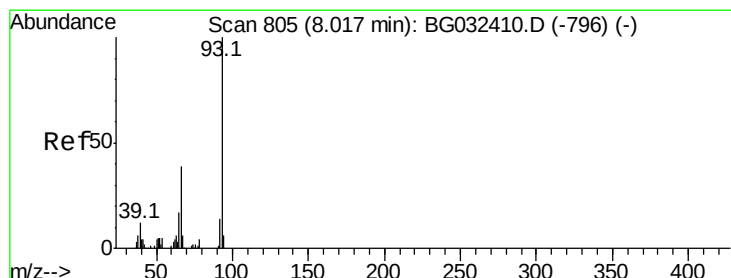
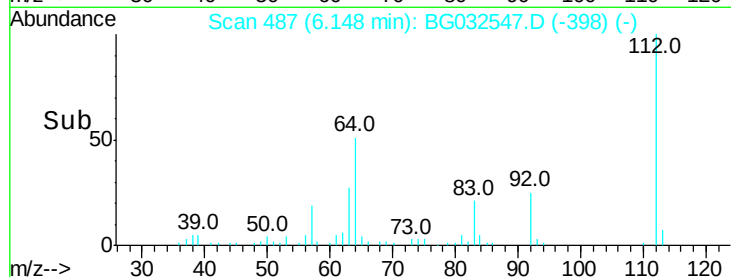
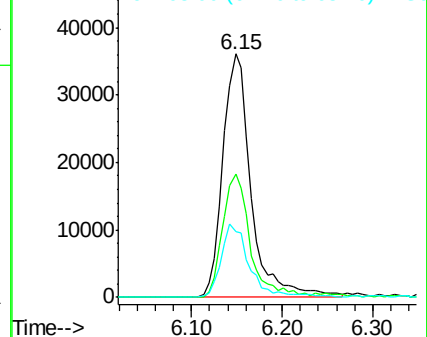
63 27.1 30.1 45.1#



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: 38.116 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

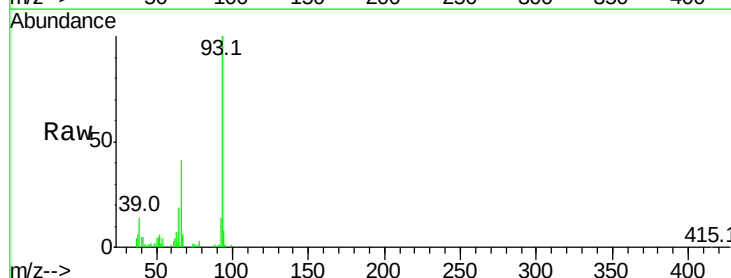
Tgt Ion: 93 Resp: 66843

Ion Ratio Lower Upper

93 100

66 40.9 33.7 50.5

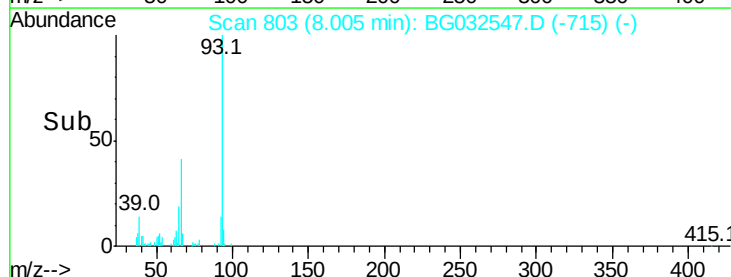
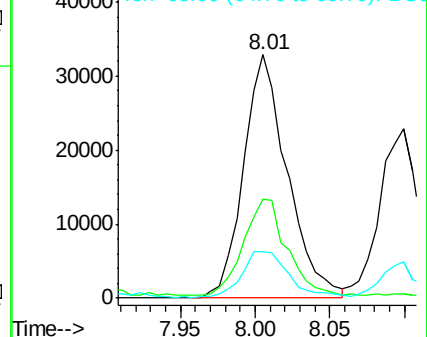
65 19.0 16.1 24.1

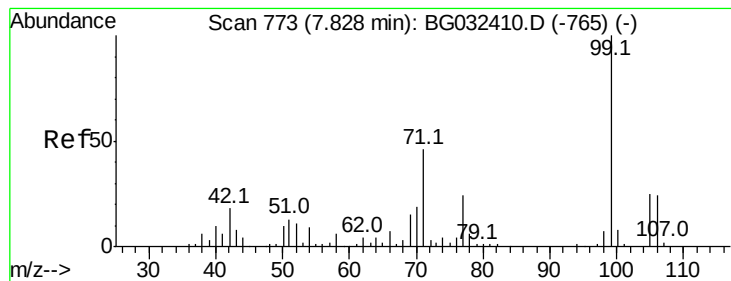


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.335 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

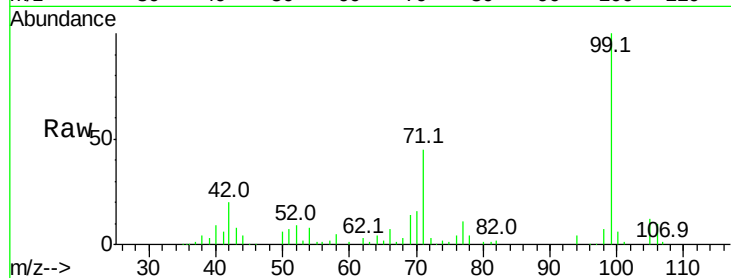
Tot Ion: 99 Resp: 104554

Ion Ratio Lower Upper

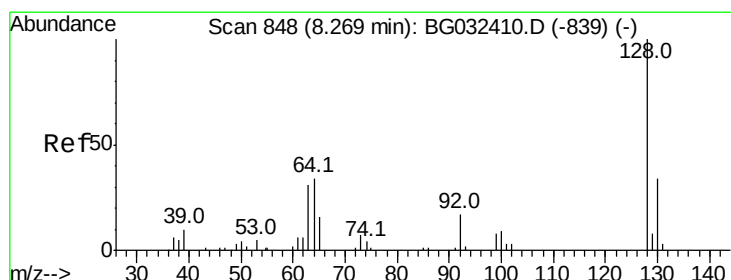
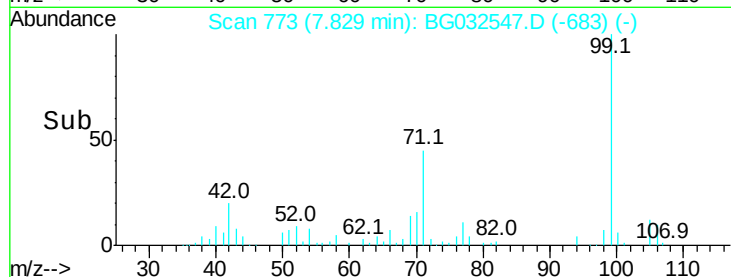
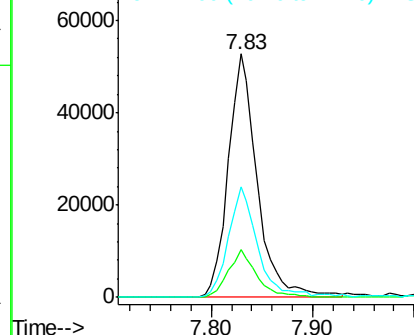
99 100

42 19.8 14.1 21.1

71 45.1 26.1 39.1#



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: 41.501 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

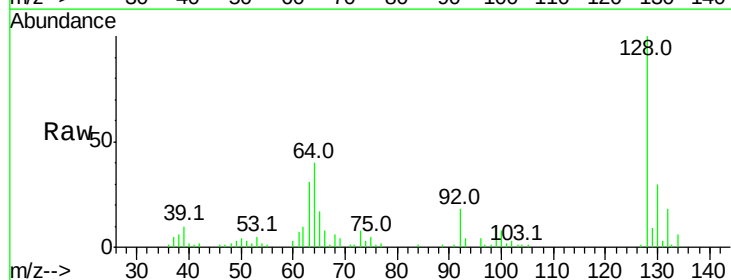
Tgt Ion:128 Resp: 51708

Ion Ratio Lower Upper

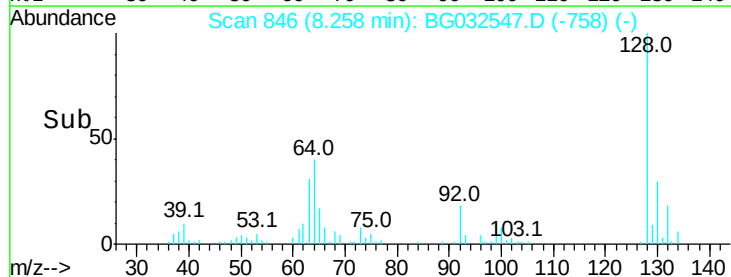
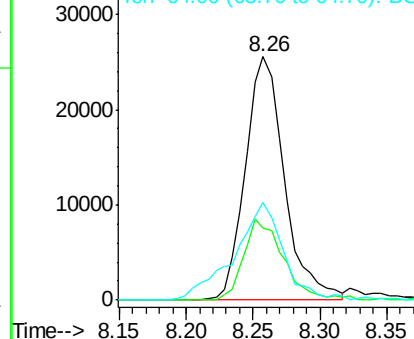
128 100

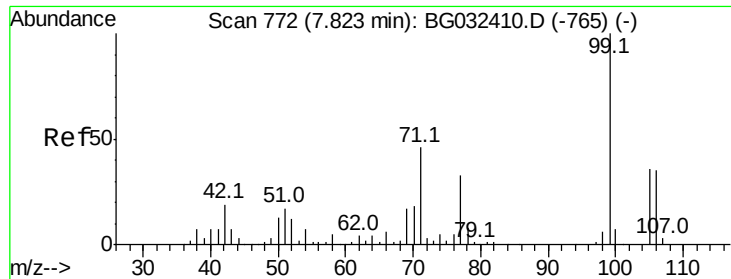
130 29.7 14.0 54.0

64 40.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 32.861 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampled :

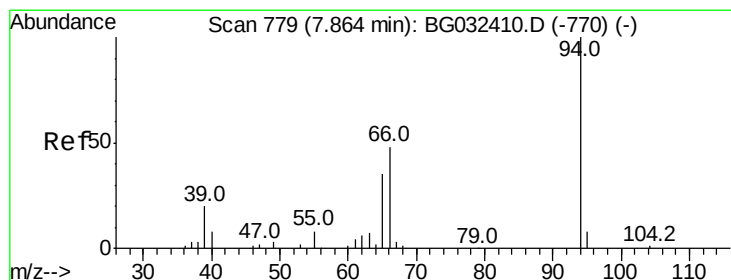
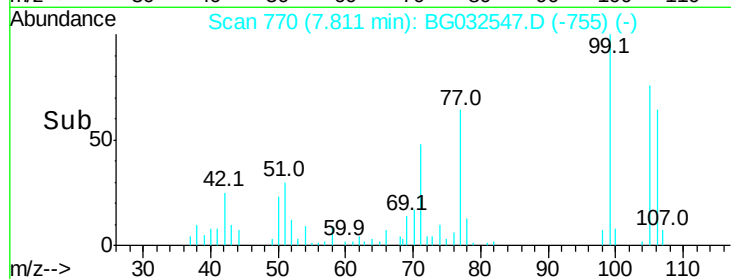
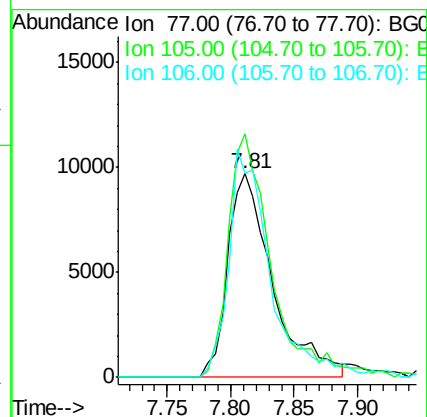
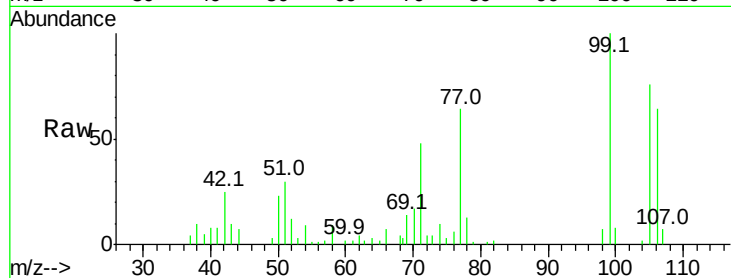
Tot Ion: 77 Resp: 23872

Ion Ratio Lower Upper

77 100

105 119.6 71.3 111.3#

106 99.9 64.2 104.2



#10

Phenol

Concen: 39.425 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

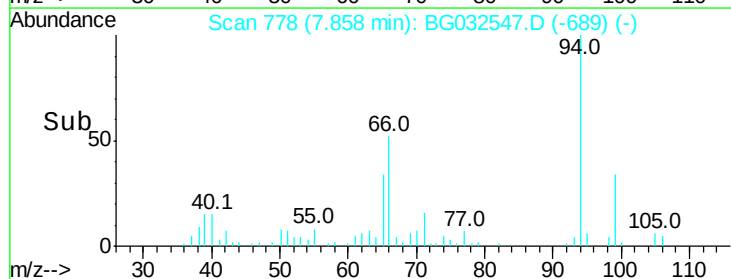
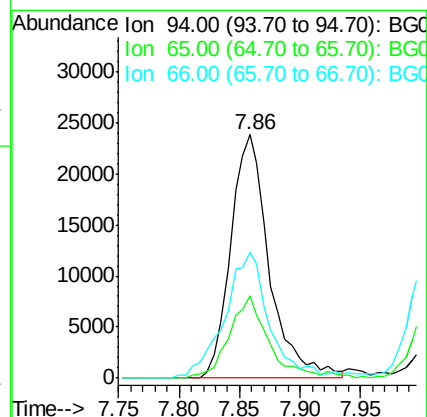
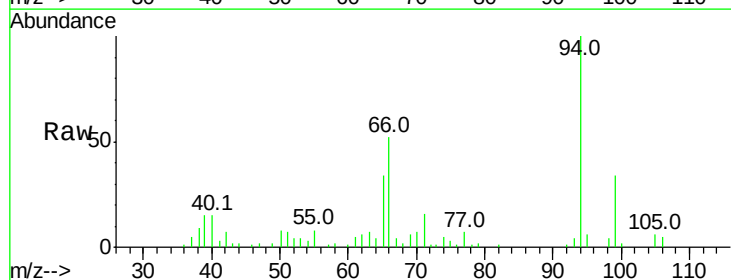
Tgt Ion: 94 Resp: 52660

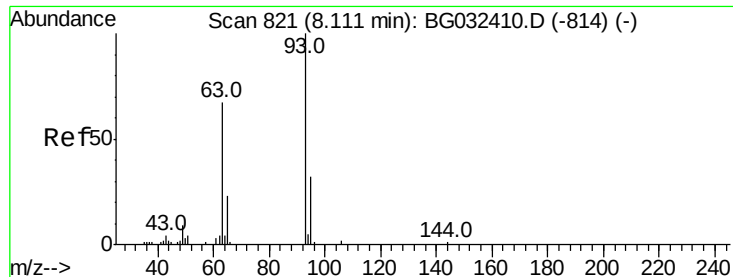
Ion Ratio Lower Upper

94 100

65 34.0 11.9 51.9

66 51.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.700 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

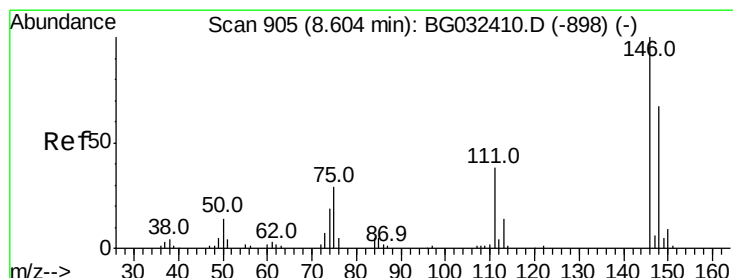
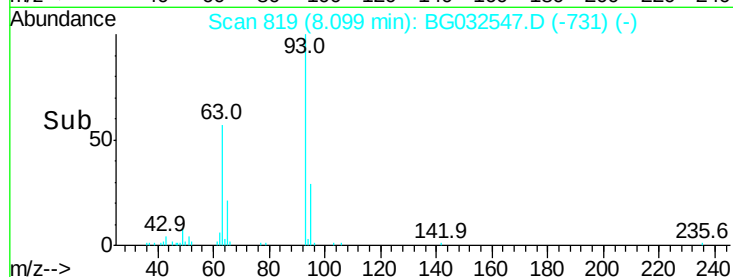
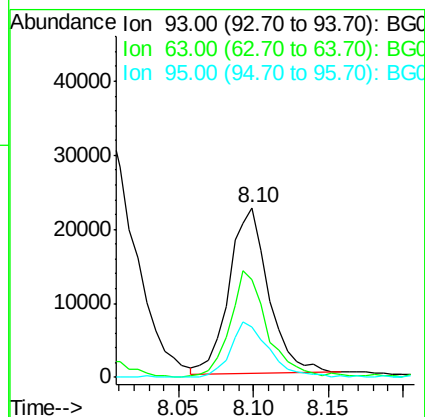
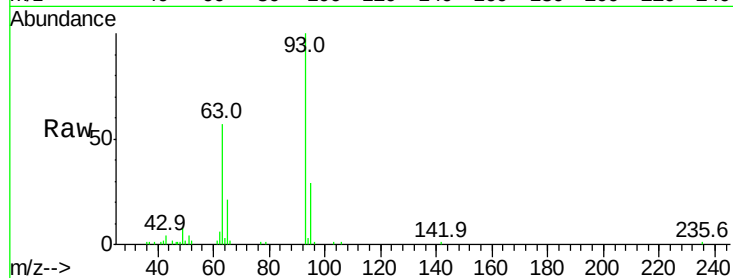
Tot Ion: 93 Resp: 41422

Ion Ratio Lower Upper

93 100

63 57.4 67.1 107.1#

95 29.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.810 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.14 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

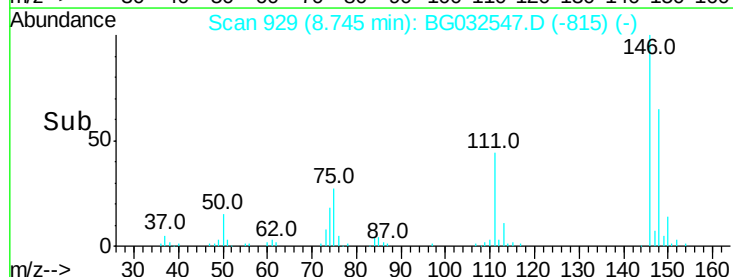
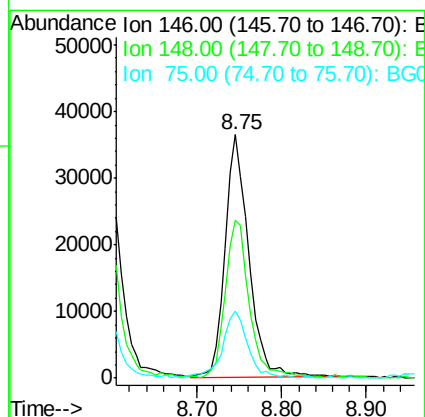
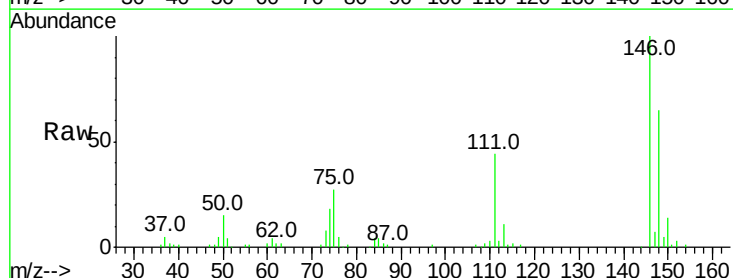
Tgt Ion: 146 Resp: 70449

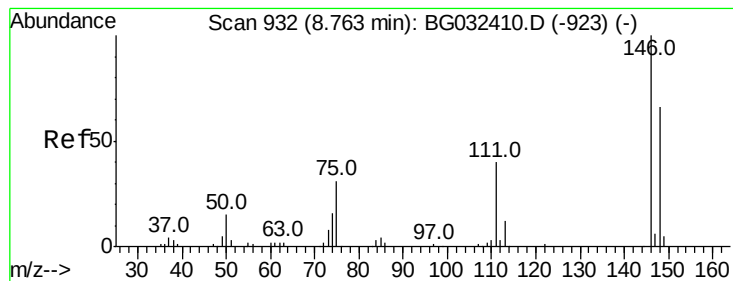
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

75 27.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.715 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampled :

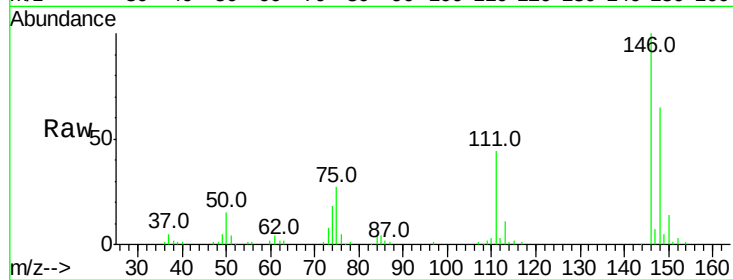
Tot Ion:146 Resp: 70449

Ion Ratio Lower Upper

146 100

148 64.9 53.7 80.5

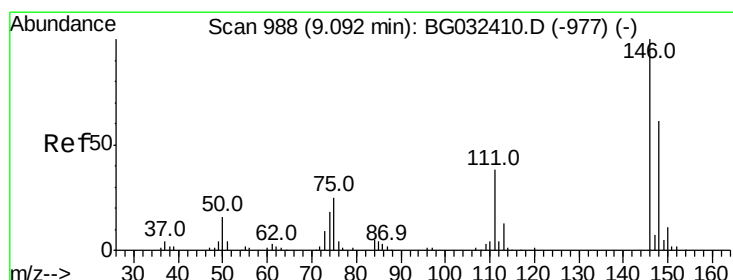
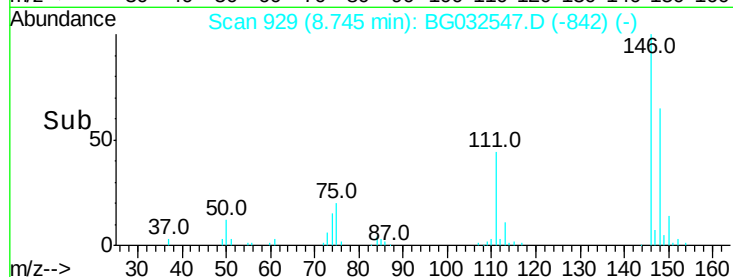
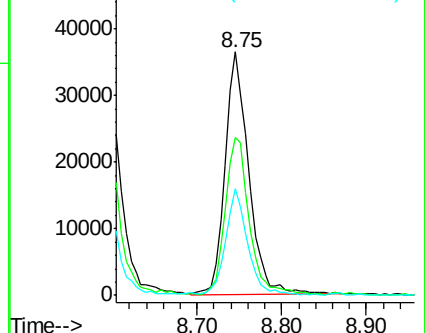
111 43.8 35.2 52.8



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: 43.998 ng

RT: 9.07 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

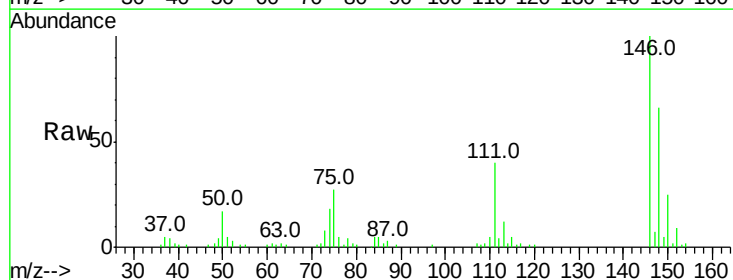
Tgt Ion:146 Resp: 72790

Ion Ratio Lower Upper

146 100

148 65.7 49.3 73.9

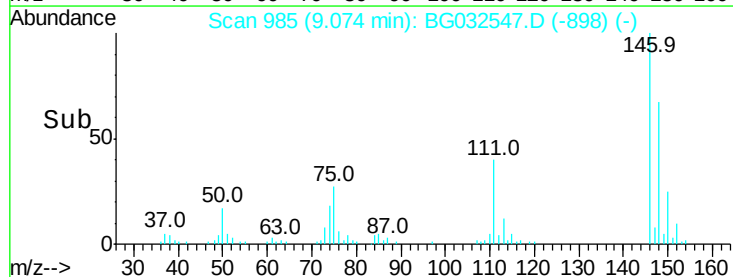
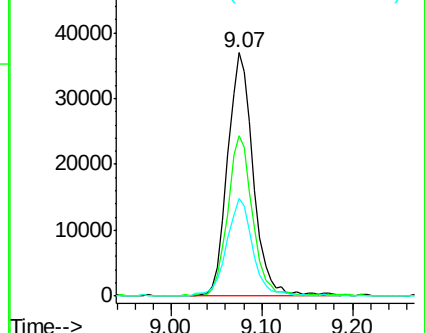
111 40.4 34.3 51.5

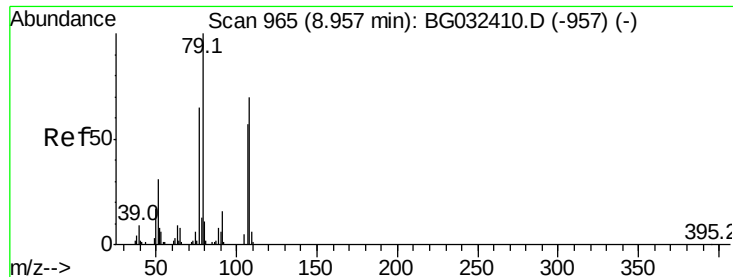


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.708 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampled :

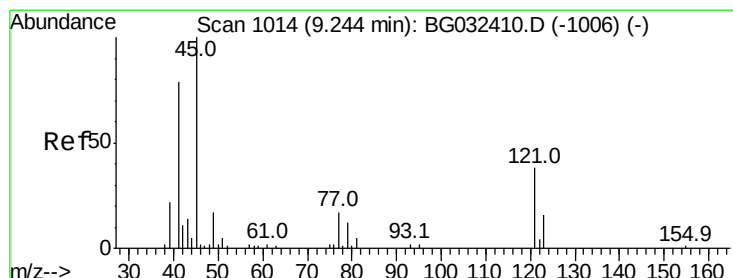
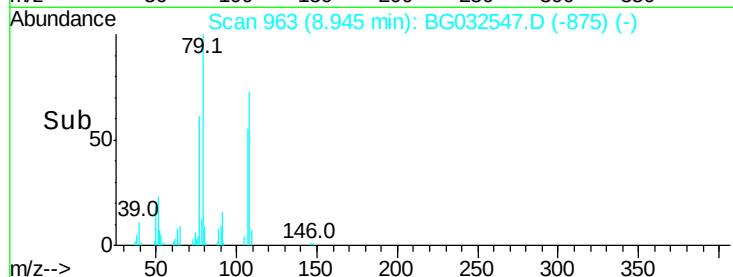
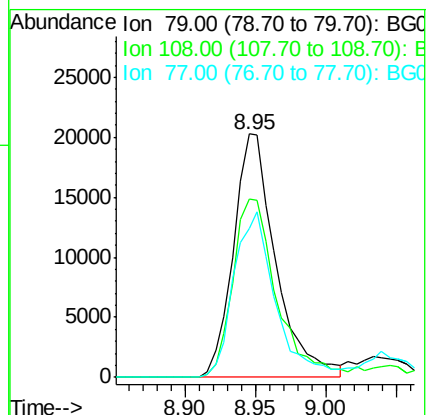
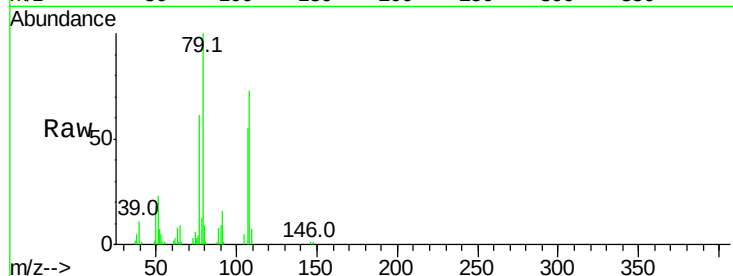
Tot Ion: 79 Resp: 42552

Ion Ratio Lower Upper

79 100

108 73.5 57.2 85.8

77 61.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.290 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

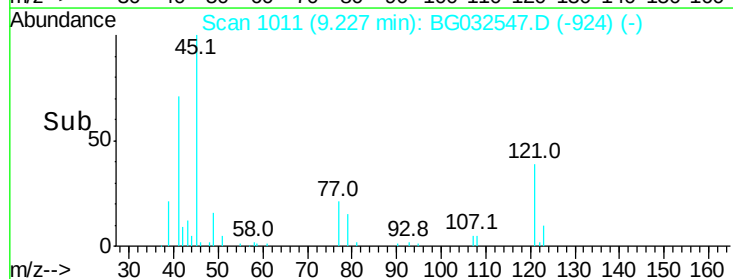
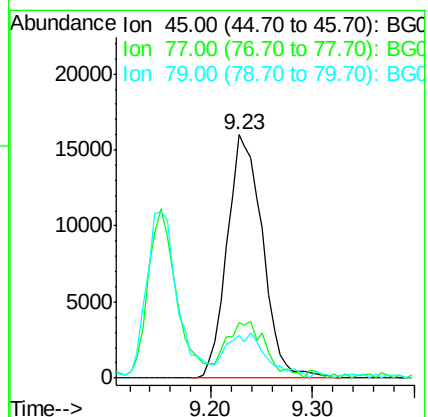
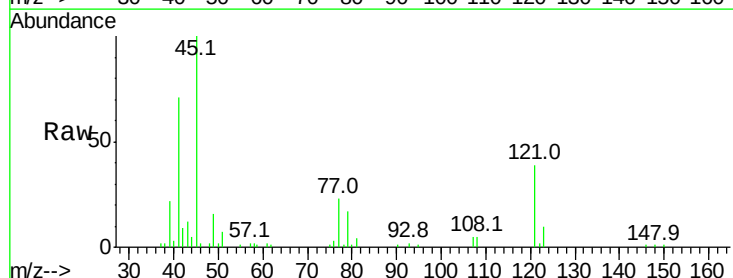
Tgt Ion: 45 Resp: 38855

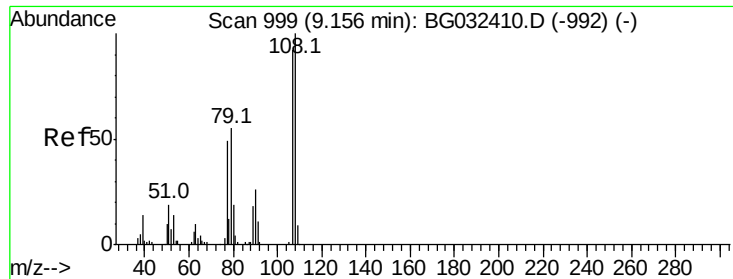
Ion Ratio Lower Upper

45 100

77 22.9 0.0 30.2

79 17.4 0.0 27.9

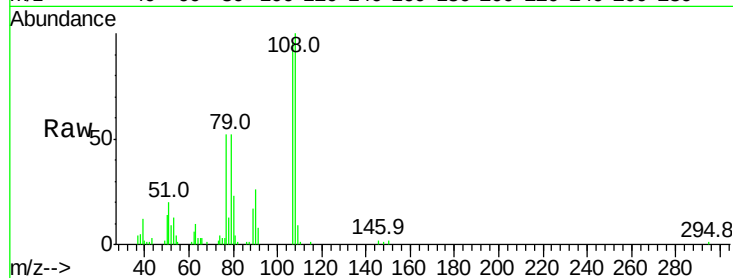




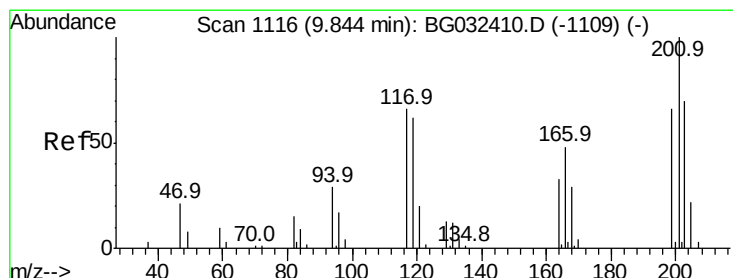
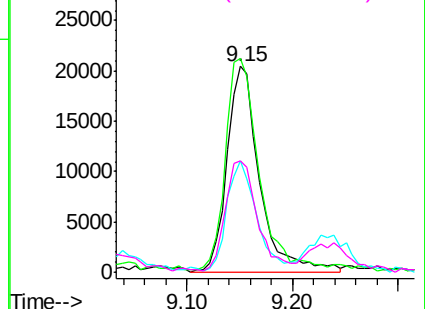
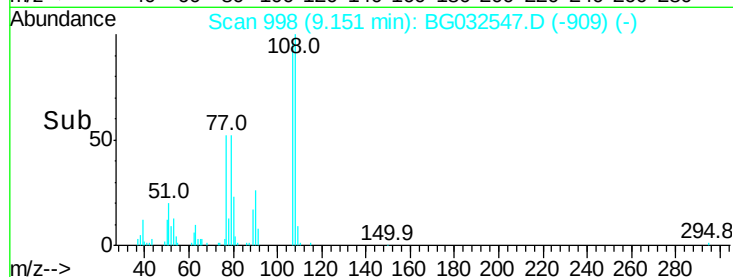
#17
2-Methylphenol
Concen: 40.230 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 43643
Ion Ratio Lower Upper
107 100
108 103.7 83.9 125.9
77 54.3 37.2 55.8
79 53.8 36.2 54.2

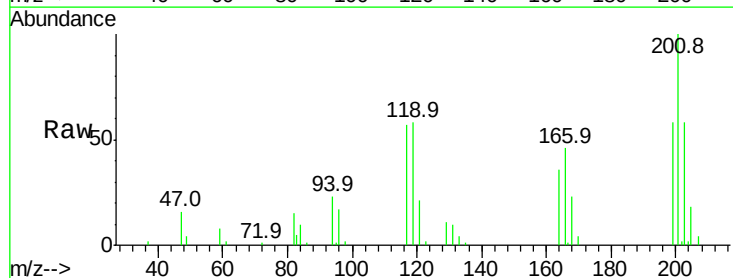


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

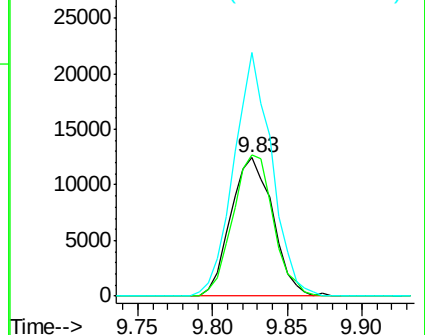
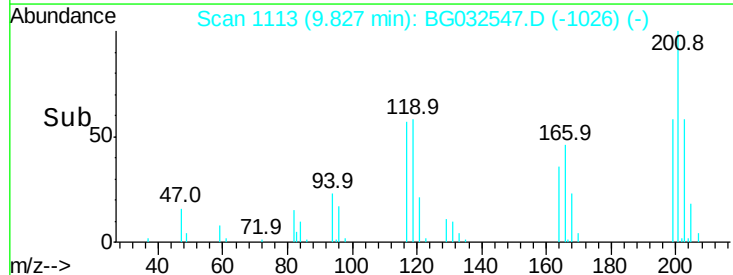


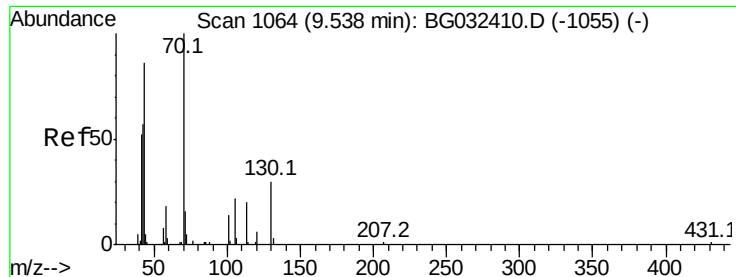
#18
Hexachloroethane
Concen: 42.823 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion:117 Resp: 24281
Ion Ratio Lower Upper
117 100
119 101.8 76.7 115.1
201 176.0 95.7 143.5#



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

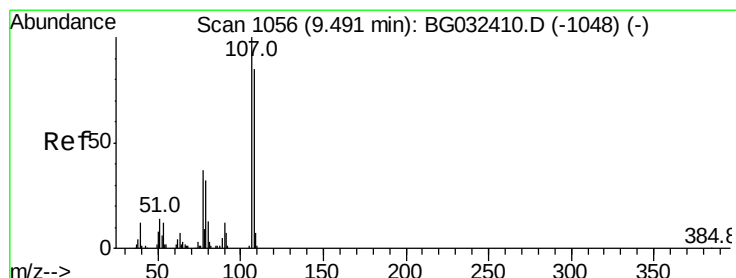
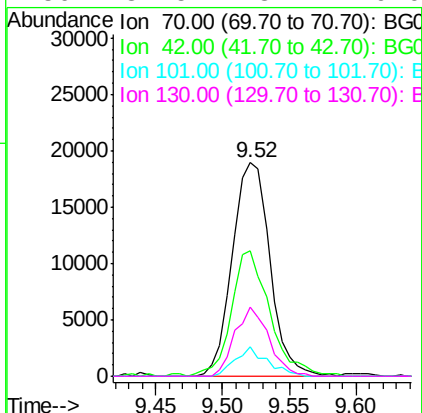
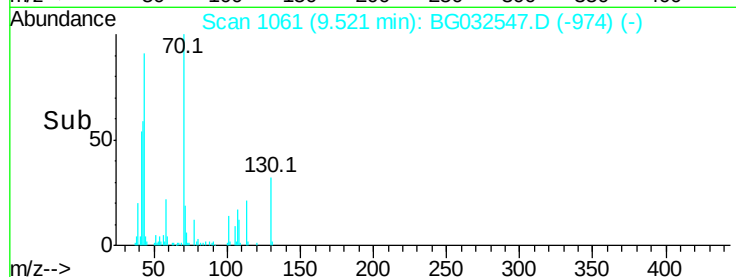
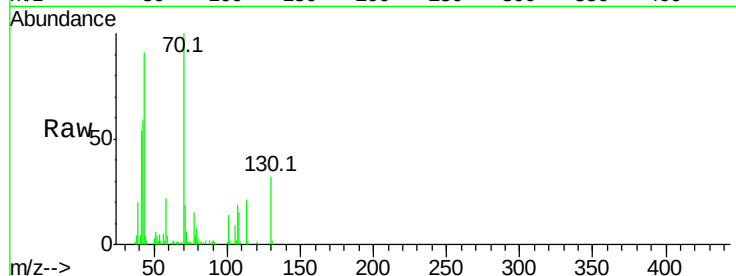




#19
 n-Nitroso-di-n-propylamine
 Concen: 39.849 ng
 RT: 9.52 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

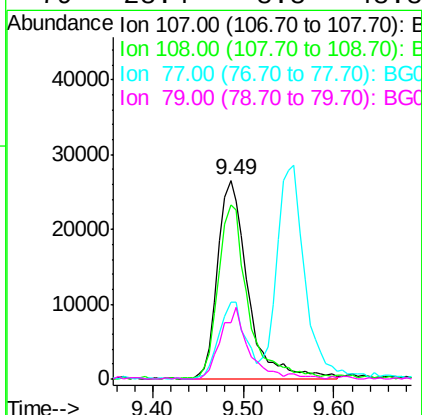
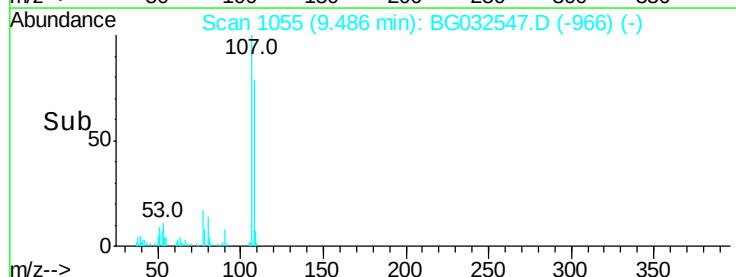
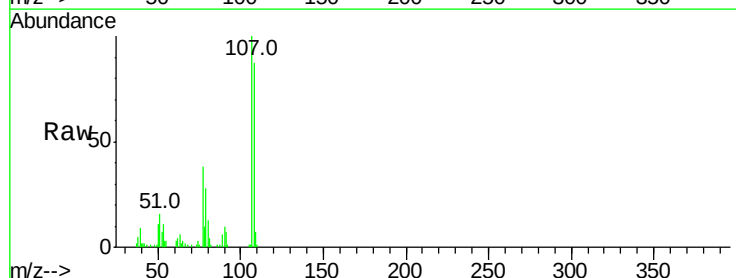
Instrument :
 BNA_G
 ClientSampleId :

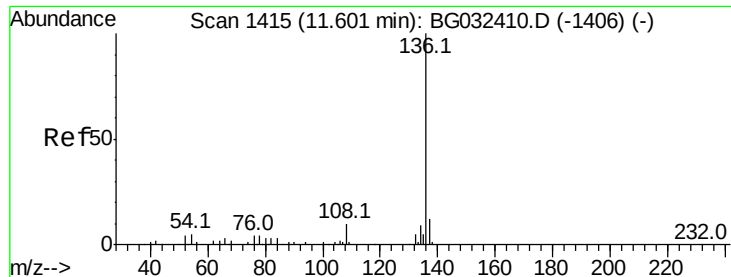
Tot Ion: 70 Resp: 37163
 Ion Ratio Lower Upper
 70 100
 42 58.6 49.1 73.7
 101 13.6 8.5 12.7#
 130 32.5 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 40.719 ng
 RT: 9.49 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion: 107 Resp: 61962
 Ion Ratio Lower Upper
 107 100
 108 87.5 61.6 101.6
 77 38.4 13.9 53.9
 79 28.4 8.8 48.8

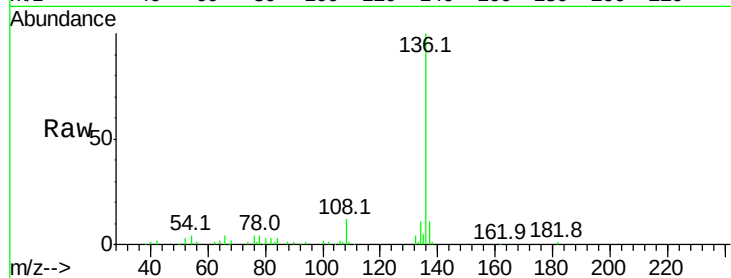




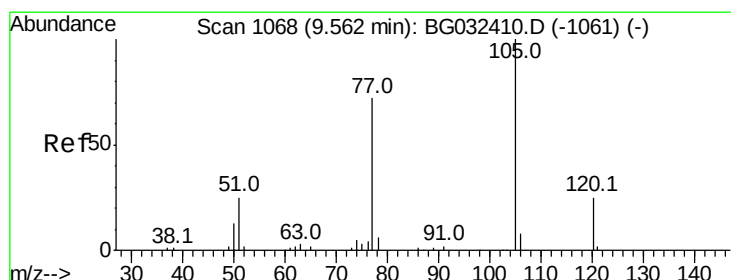
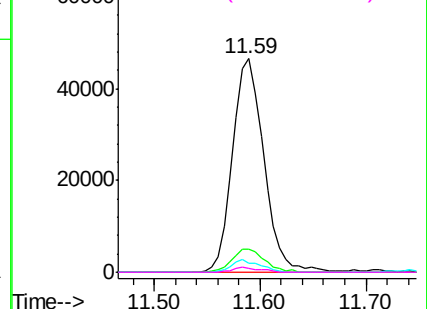
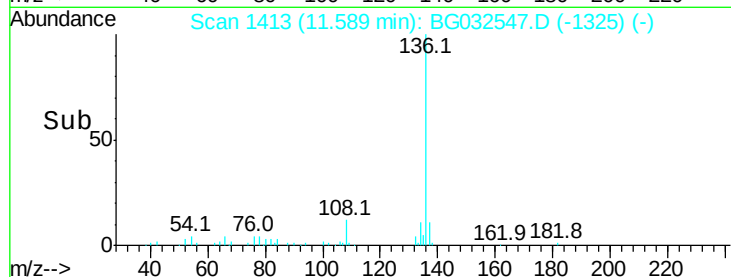
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	95719
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.2 13.8
54	4.4	10.3 15.5#
68	2.1	4.5 6.7#

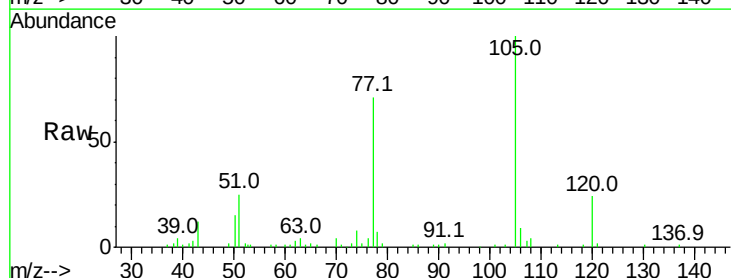


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

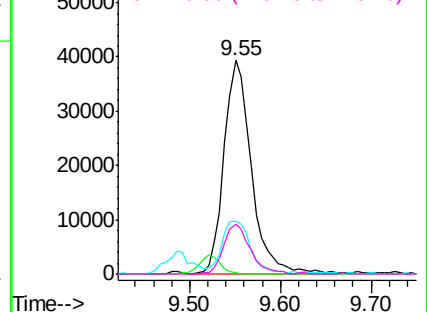
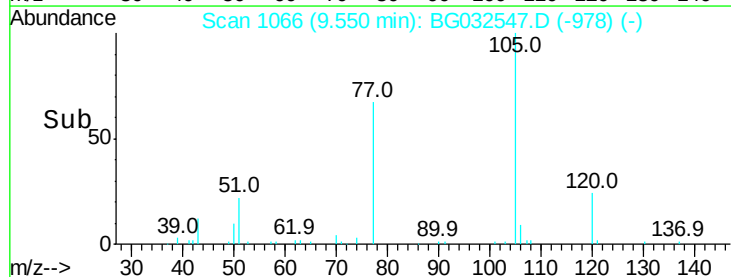


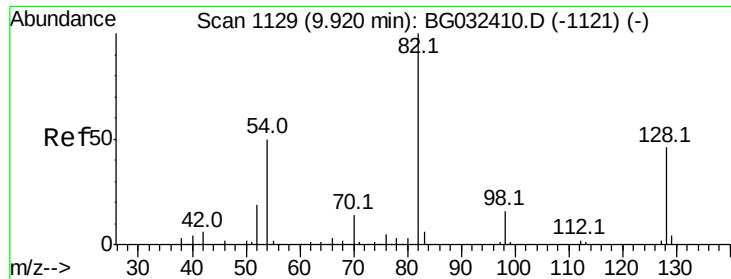
#22
Acetophenone
Concen: 36.876 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion:105	Resp:	82741
Ion	Ratio	Lower Upper
105	100	
71	0.6	3.0 4.4#
51	24.8	26.1 39.1#
120	23.6	17.4 26.2



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

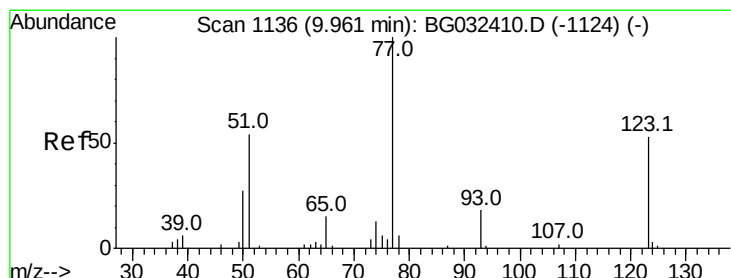
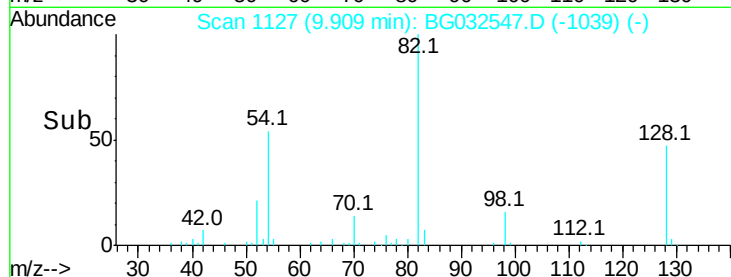
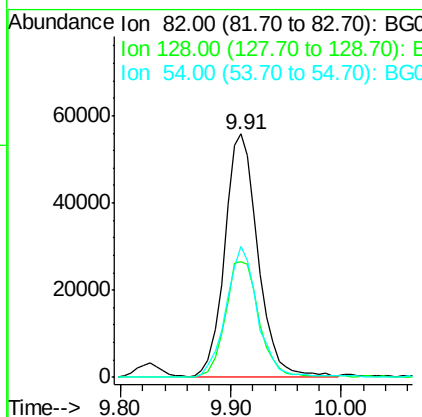
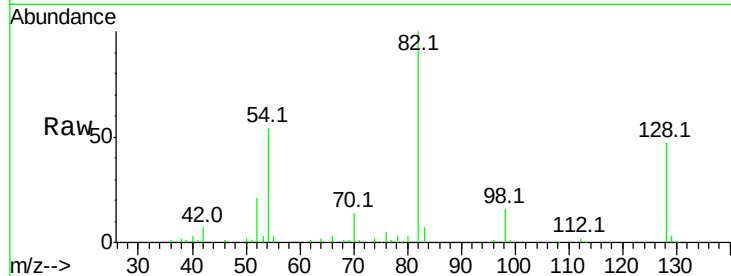




#23
 Nitrobenzene-d5
 Concen: 76.707 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

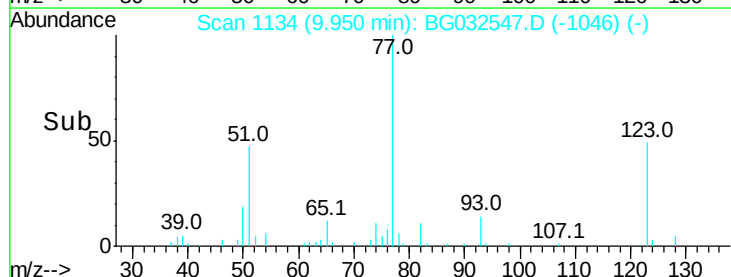
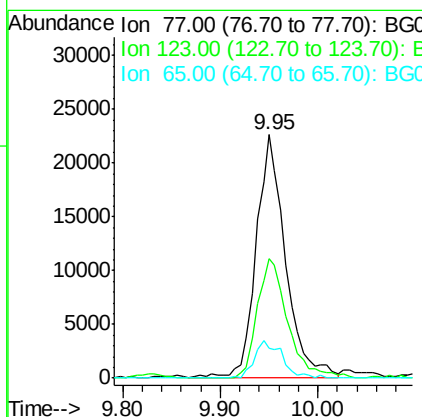
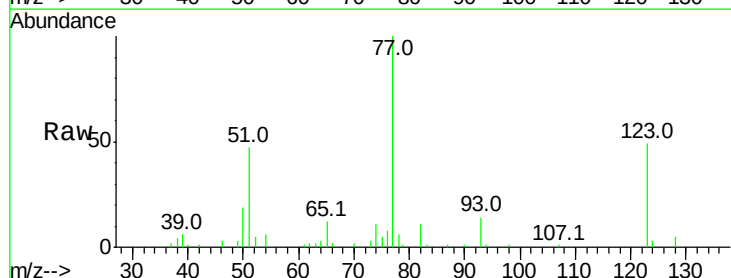
Instrument :
 BNA_G
 ClientSampled :

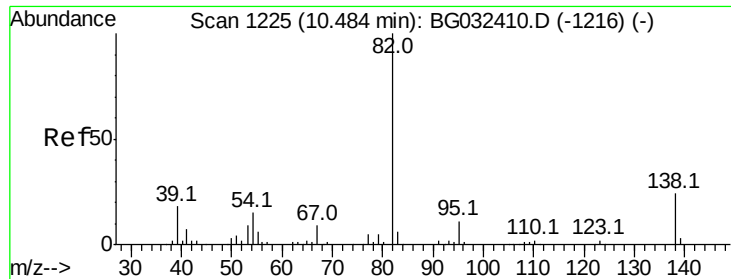
Tot Ion: 82 Resp: 117552
 Ion Ratio Lower Upper
 82 100
 128 47.4 29.7 44.5#
 54 53.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 32.346 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion: 77 Resp: 47933
 Ion Ratio Lower Upper
 77 100
 123 49.2 33.0 49.6
 65 12.1 13.0 19.6#





#25

Isophorone

Concen: 38.711 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

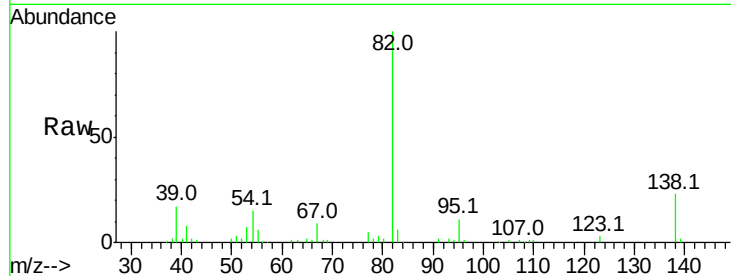
Tot Ion: 82 Resp: 101012

Ion Ratio Lower Upper

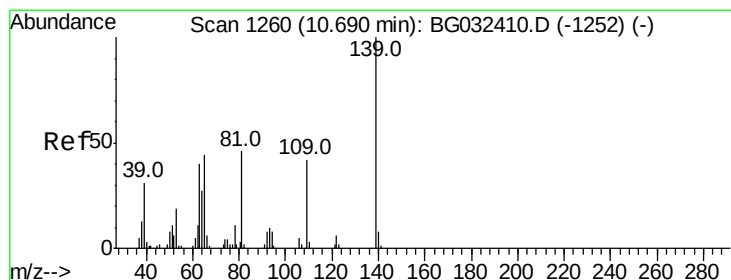
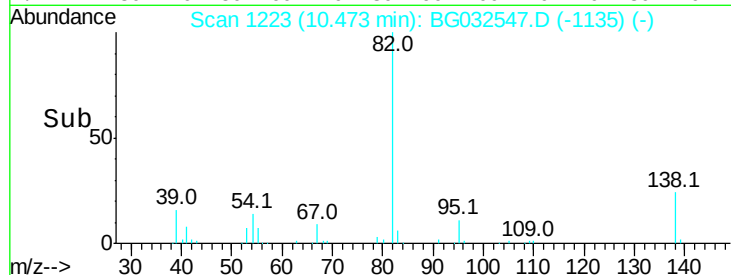
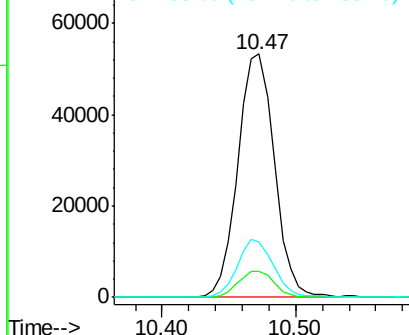
82 100

95 10.9 6.2 9.2#

138 22.9 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 40.551 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

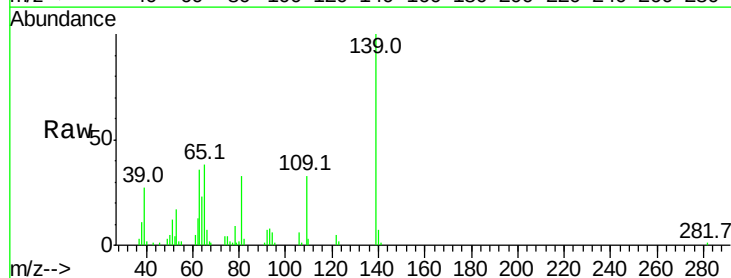
Tgt Ion:139 Resp: 36325

Ion Ratio Lower Upper

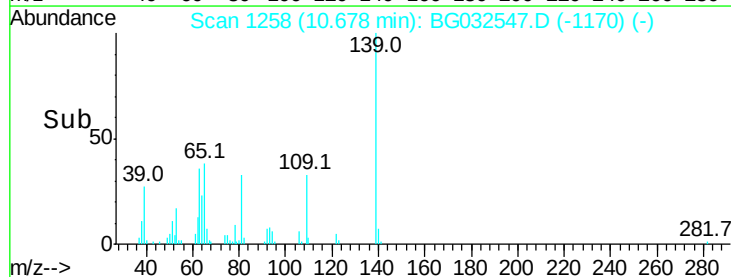
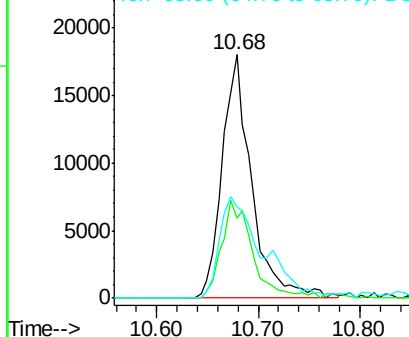
139 100

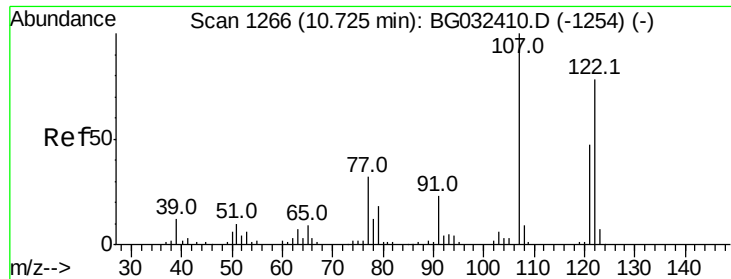
109 32.6 24.2 36.2

65 37.7 47.4 71.0#



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

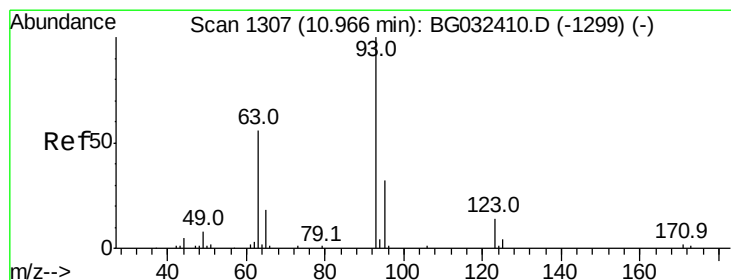
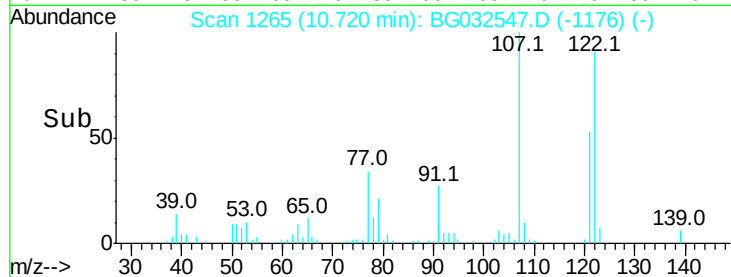
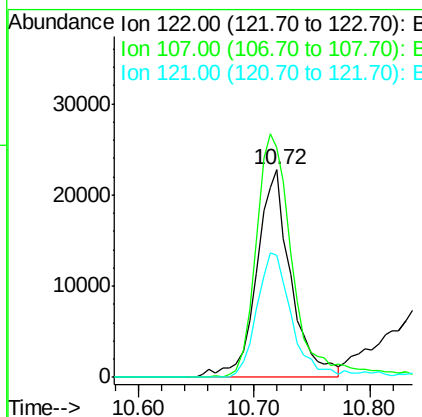
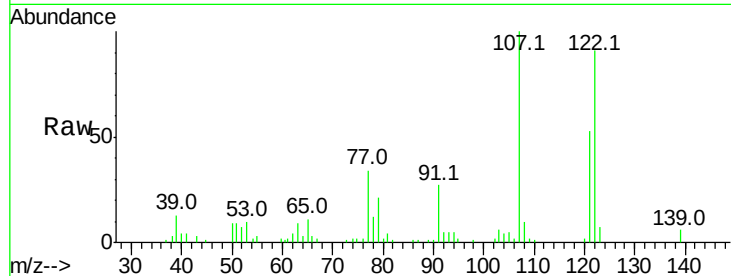




#27
 2,4-Dimethylphenol
 Concen: 36.582 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

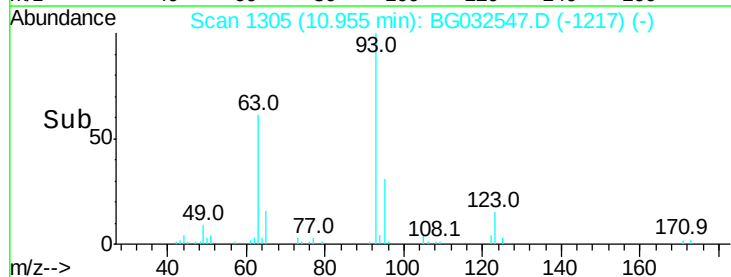
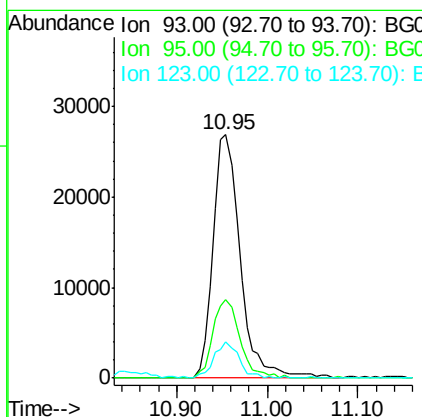
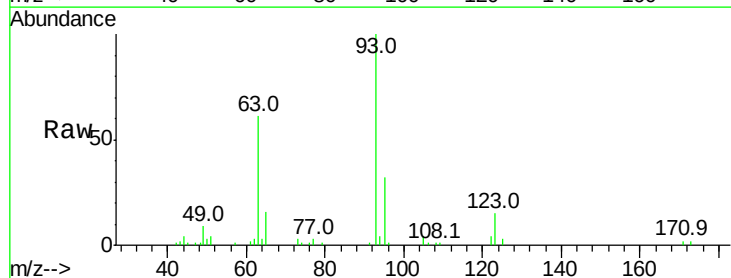
Instrument :
 BNA_G
 ClientSampleId :

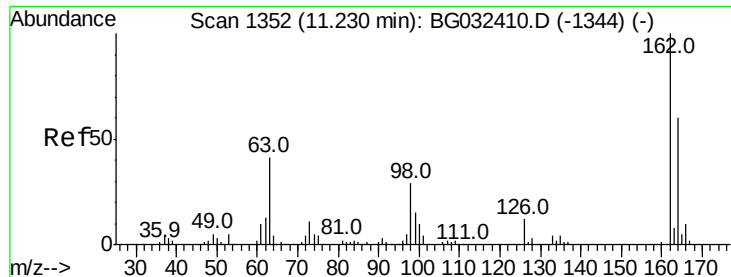
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	100.2	150.2
121	58.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.107 ng
 RT: 10.95 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	14.7	8.4	12.6#

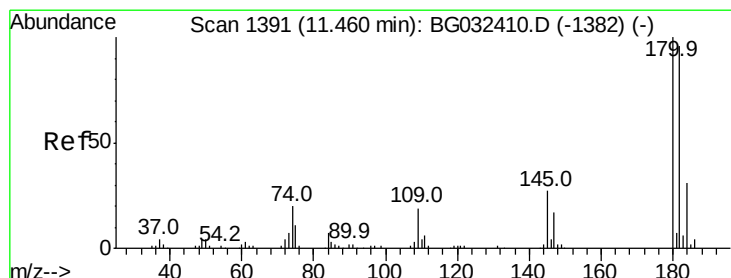
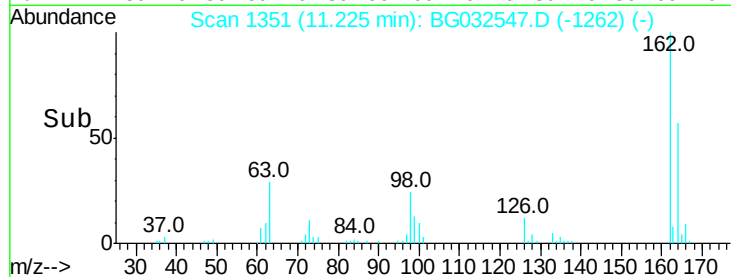
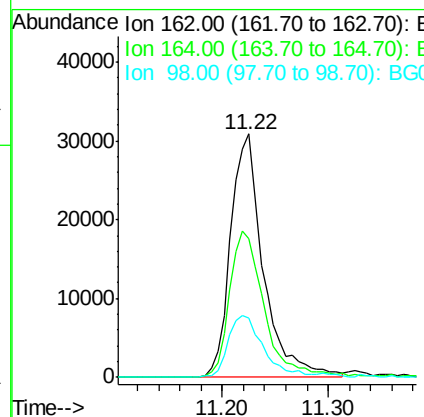
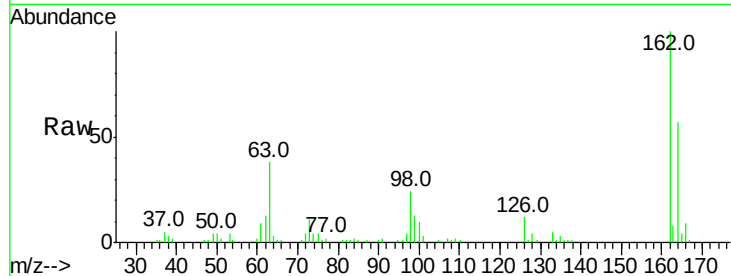




#29
 2,4-Dichlorophenol
 Concen: 38.846 ng
 RT: 11.22 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

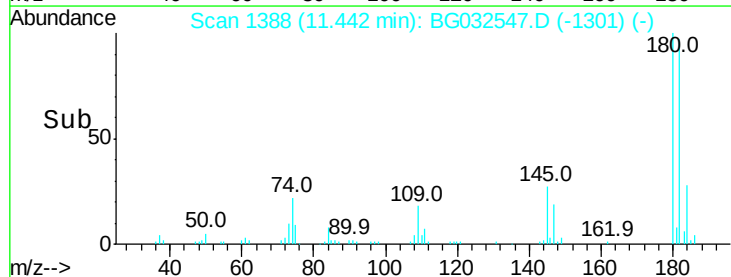
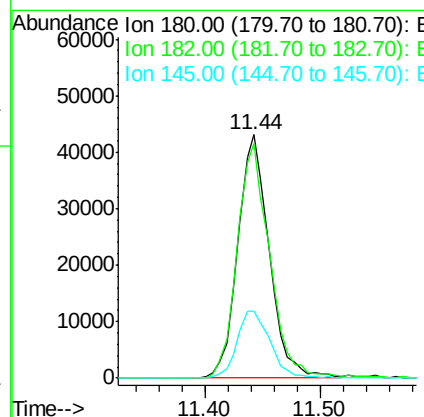
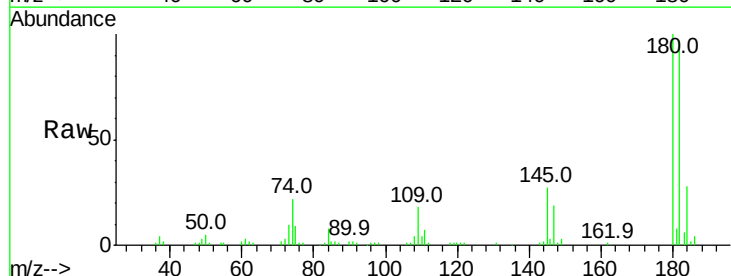
Instrument :
 BNA_G
 ClientSampleId :

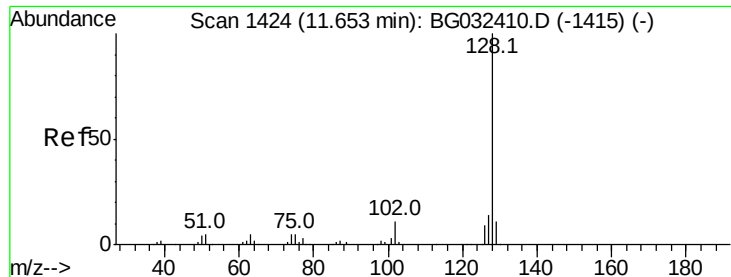
Tot Ion	Ratio	Lower	Upper
162	100		
164	57.1	48.0	88.0
98	24.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.837 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	27.3	23.4	35.2

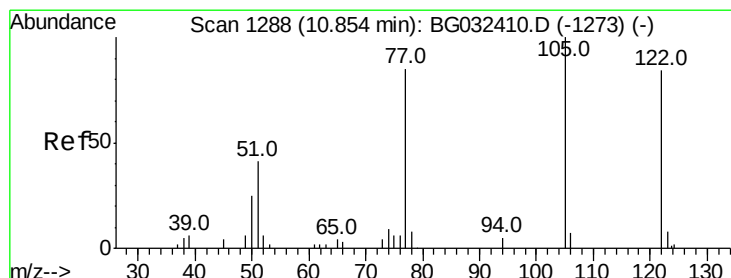
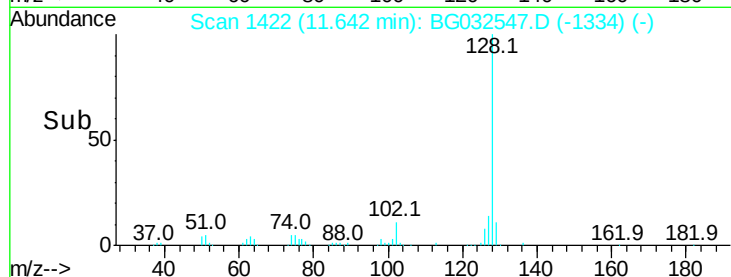
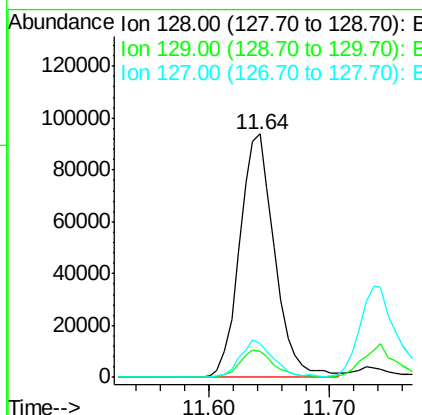
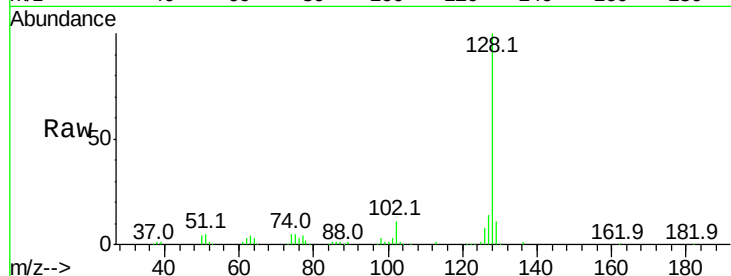




#31
Naphthalene
Concen: 40.387 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

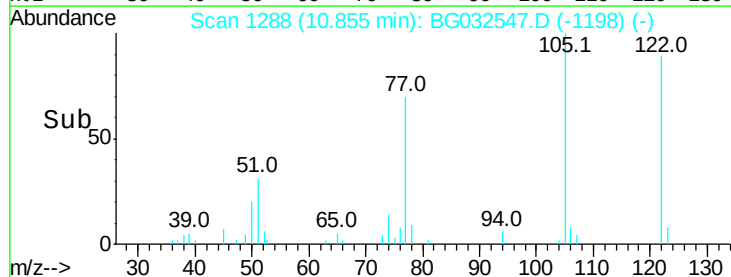
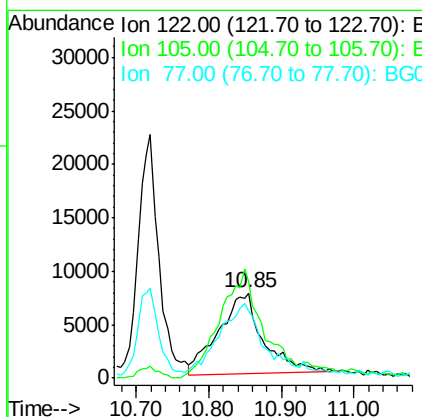
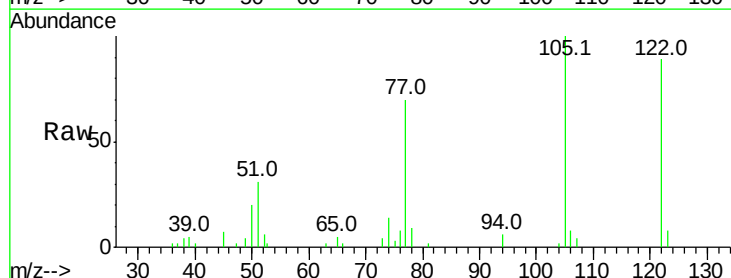
Instrument :
BNA_G
ClientSampleId :

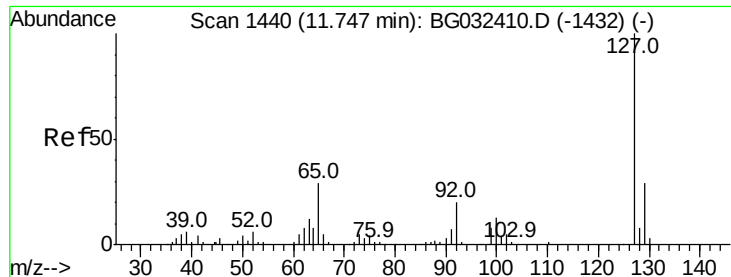
Tot Ion:128 Resp: 188810
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 35.825 ng
RT: 10.85 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion:122 Resp: 32272
Ion Ratio Lower Upper
122 100
105 112.8 123.5 163.5#
77 79.0 85.7 125.7#

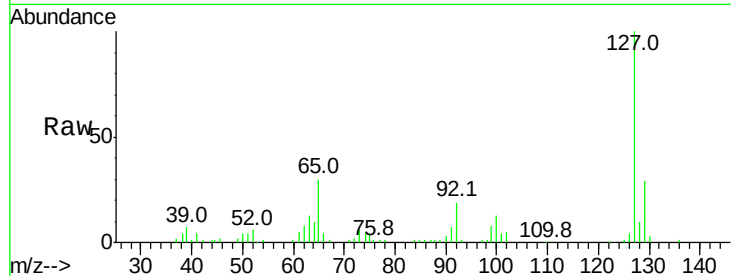




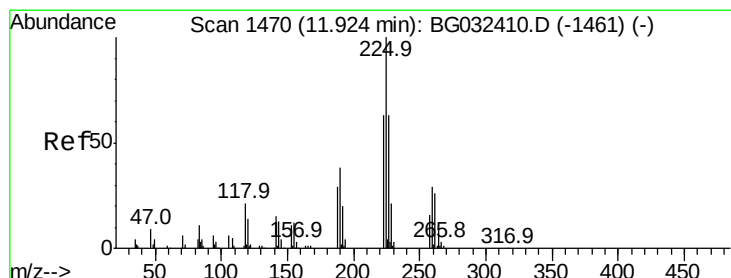
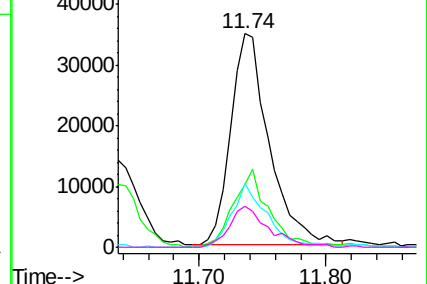
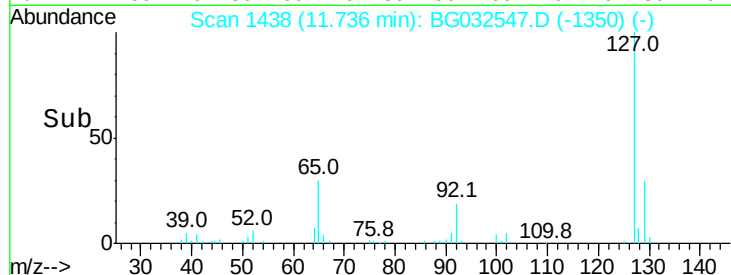
#33
 4-Chloroaniline
 Concen: 35.145 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	127	Resp:	73282
Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	30.3	27.0	40.4
92	19.2	16.6	25.0

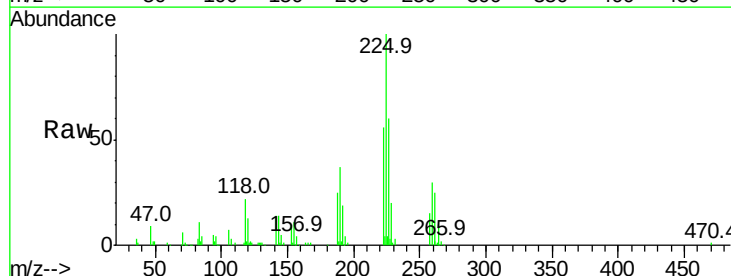


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

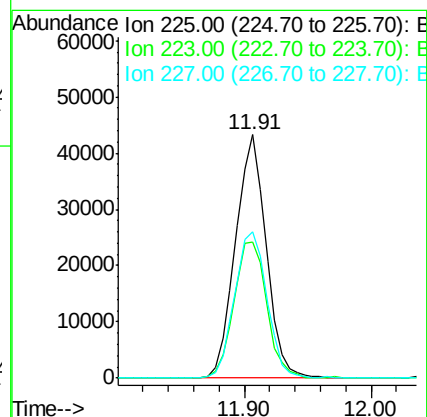
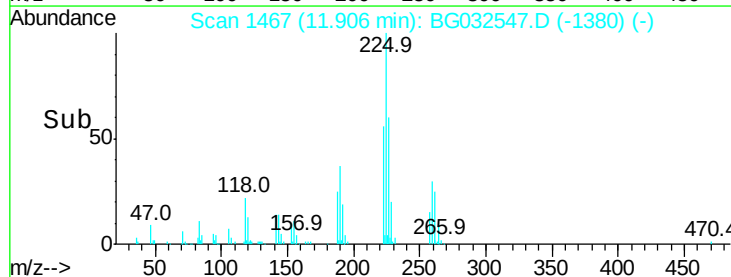


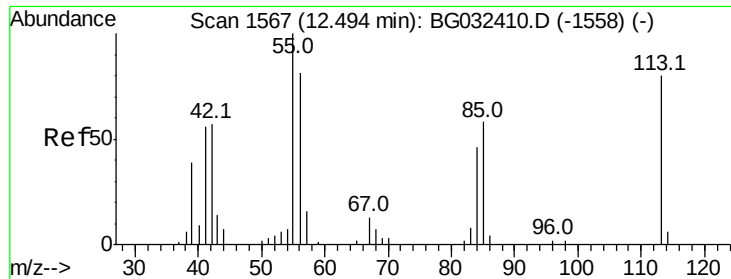
#34
 Hexachlorobutadiene
 Concen: 40.929 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion:	225	Resp:	72289
Ion	Ratio	Lower	Upper
225	100		
223	56.0	49.7	74.5
227	59.9	48.1	72.1



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





#35

Caprolactam

Concen: 37.689 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampled :

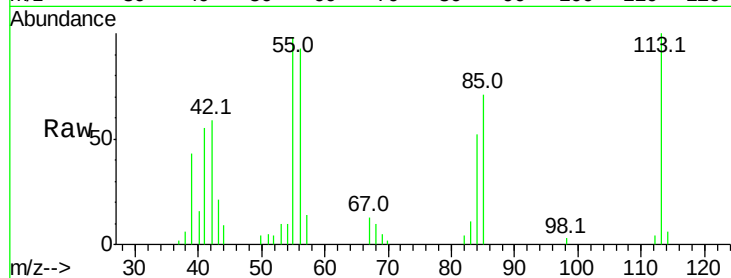
Tot Ion:113 Resp: 18428

Ion Ratio Lower Upper

113 100

55 97.8 186.9 226.9#

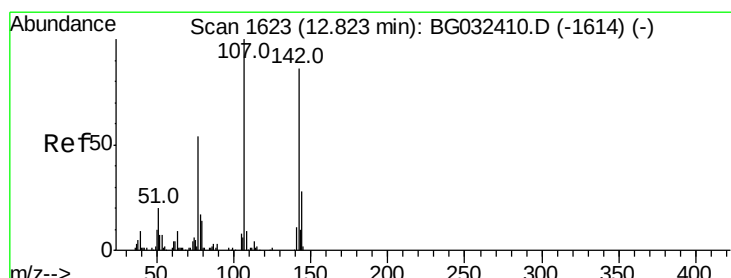
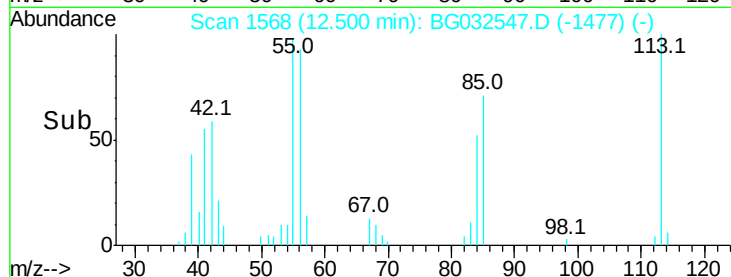
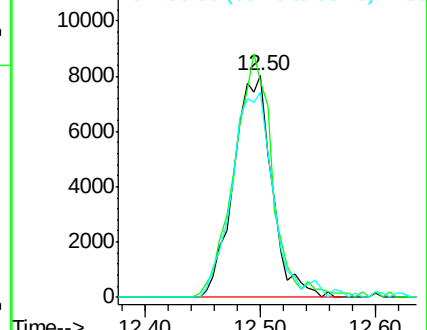
56 92.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.072 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

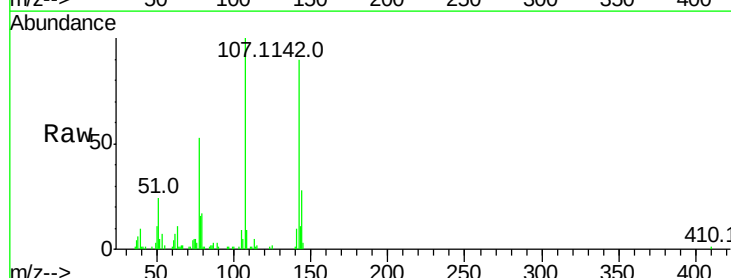
Tgt Ion:107 Resp: 61510

Ion Ratio Lower Upper

107 100

144 28.3 18.2 27.4#

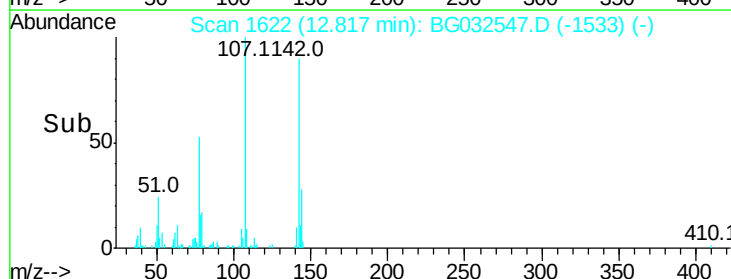
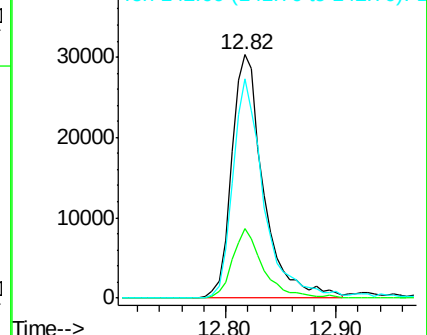
142 90.2 59.0 88.4#

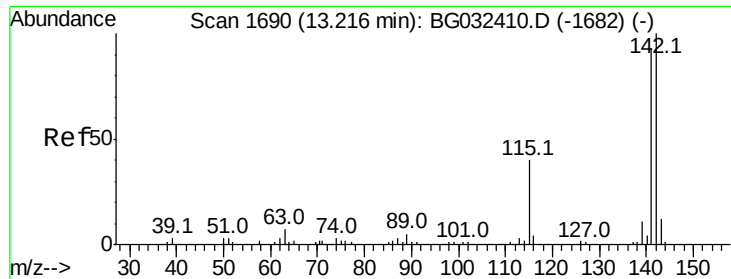


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

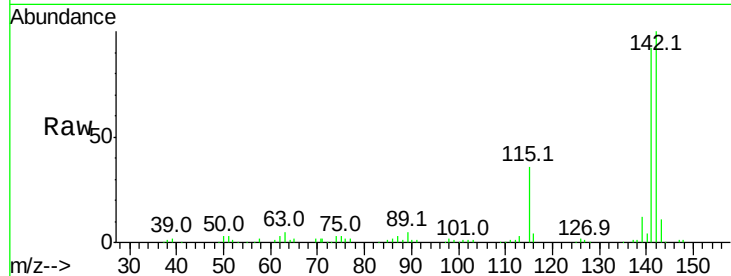




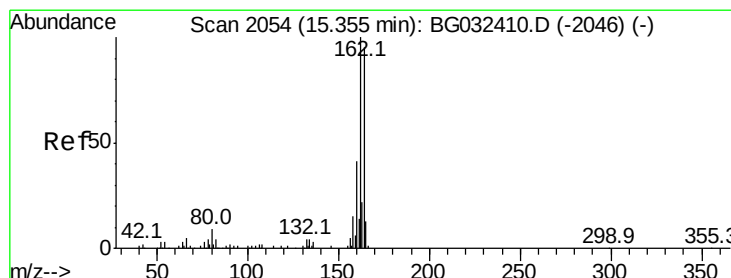
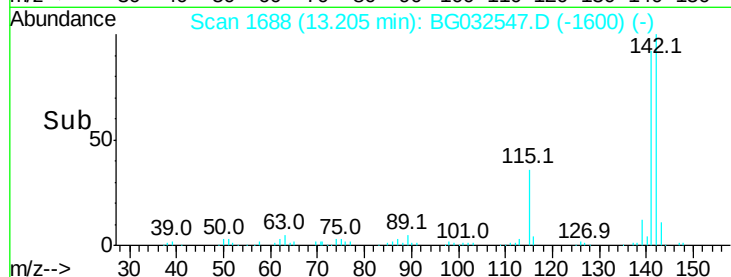
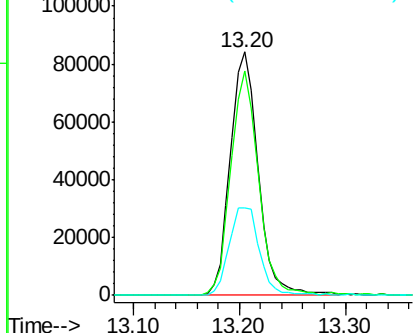
#37
 2-Methylnaphthalene
 Concen: 39.202 ng
 RT: 13.20 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 153965
 Ion Ratio Lower Upper
 142 100
 141 92.1 67.1 100.7
 115 36.1 30.7 46.1

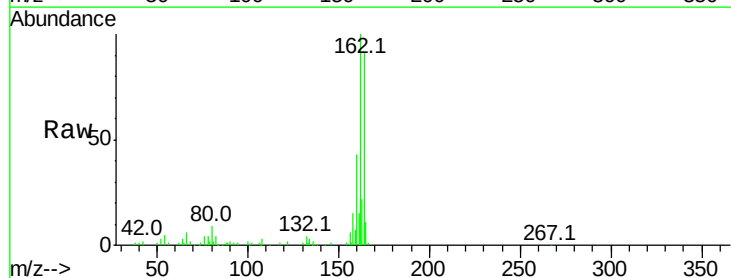


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

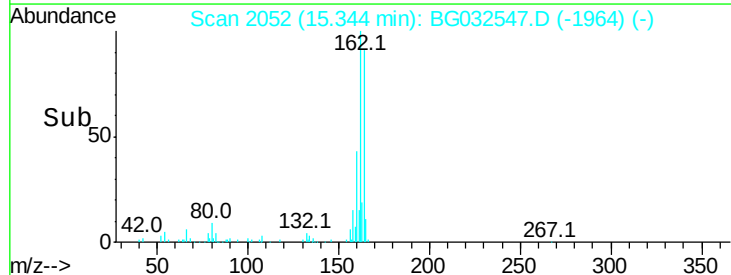
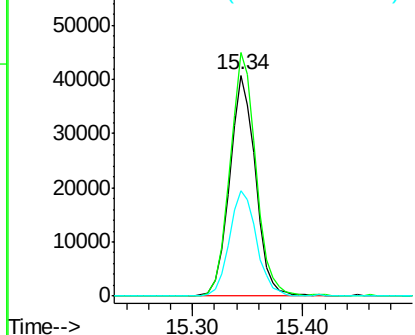


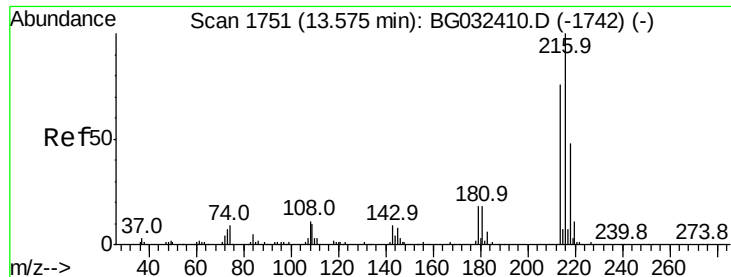
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion:164 Resp: 67025
 Ion Ratio Lower Upper
 164 100
 162 110.1 78.8 118.2
 160 47.5 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.633 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 121138

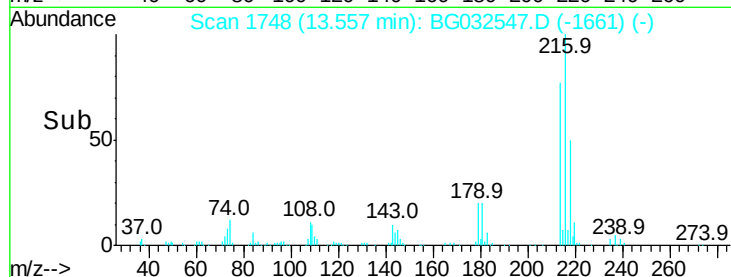
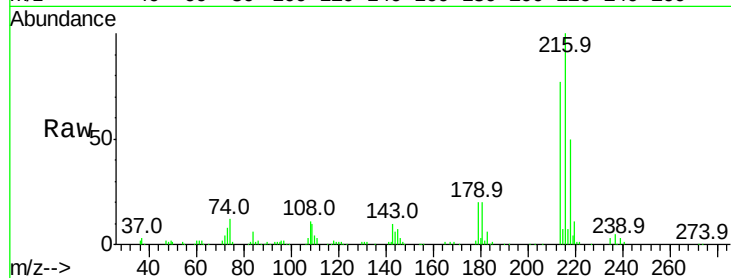
Ion Ratio Lower Upper

216 100

214 75.6 63.0 94.4

179 19.0 17.0 25.6

108 11.7 12.8 19.2#

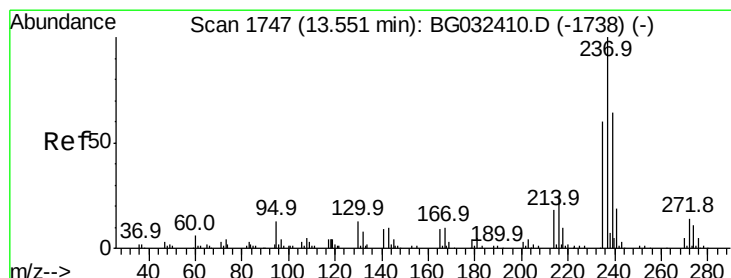
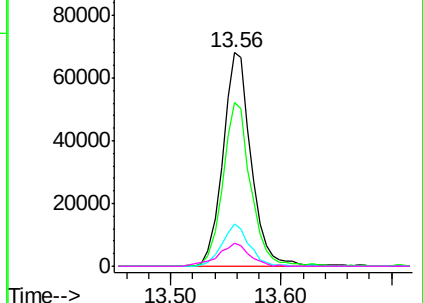


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 38.730 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

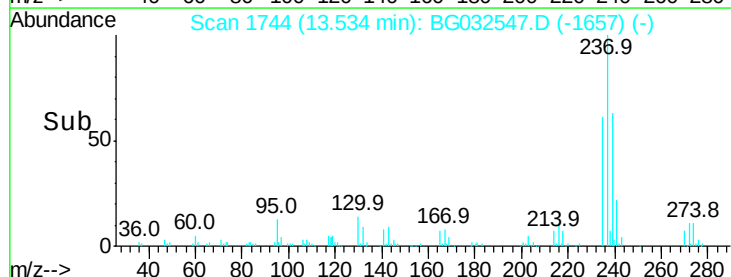
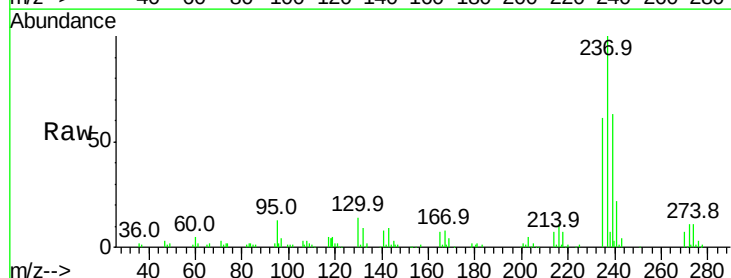
Tgt Ion:237 Resp: 75878

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

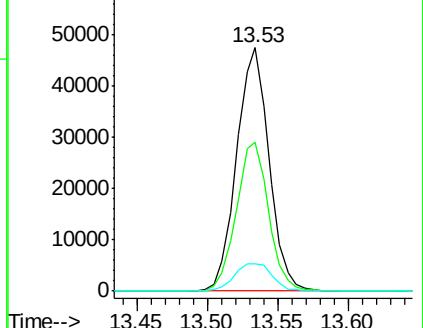
272 11.3 0.0 31.8

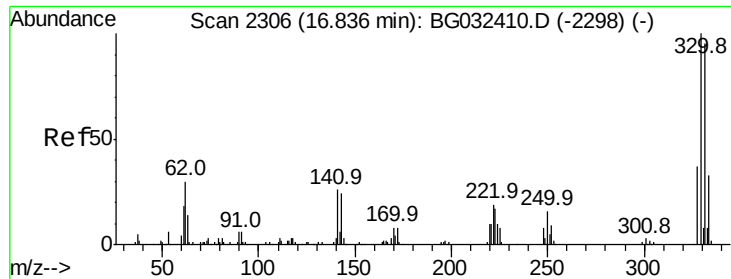


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

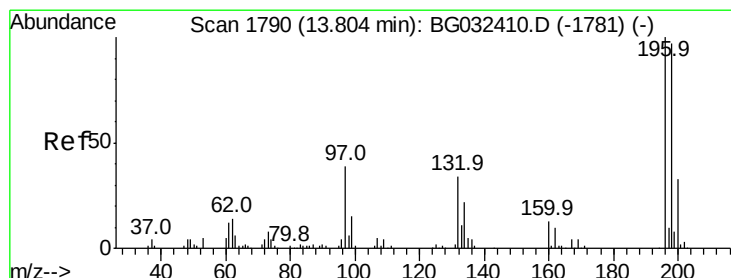
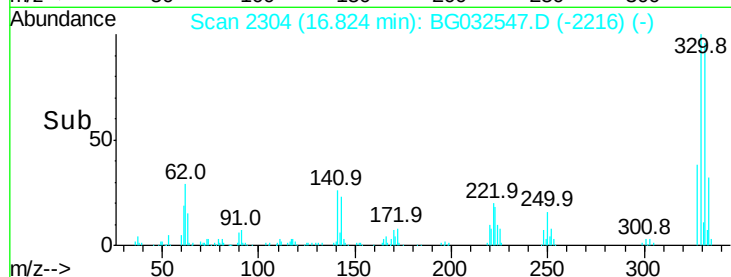
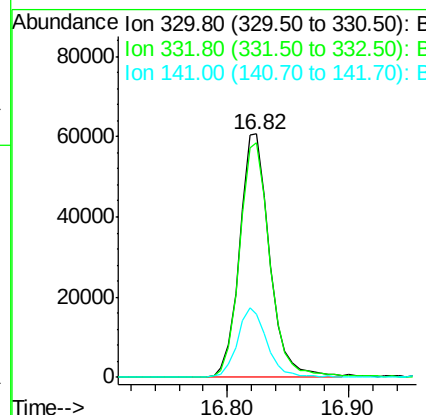
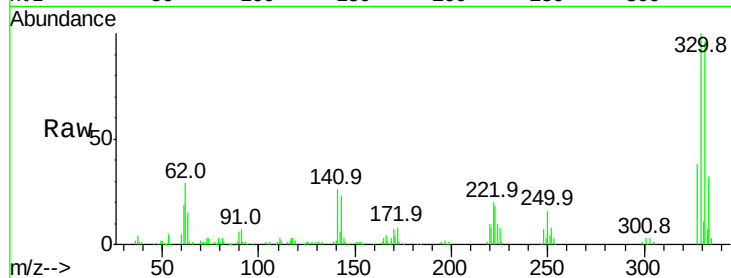




#41
 2,4,6-Tribromophenol
 Concen: 82.657 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

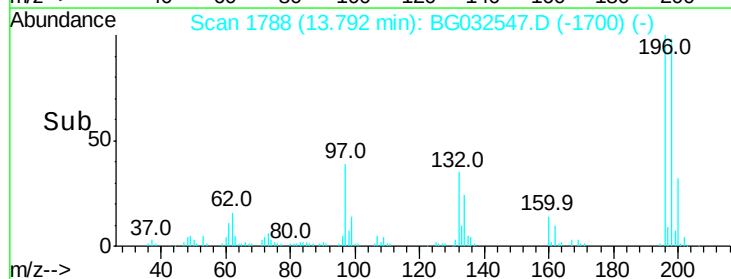
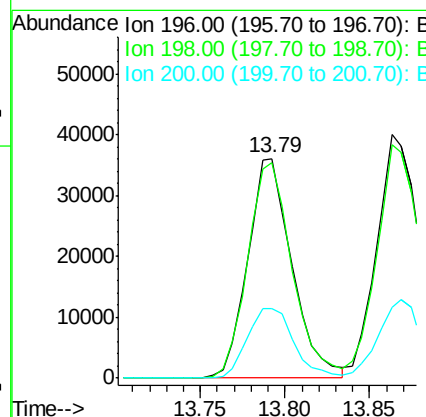
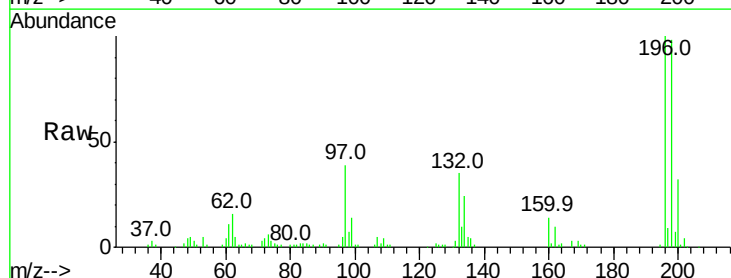
Instrument :
 BNA_G
 ClientSampleId :

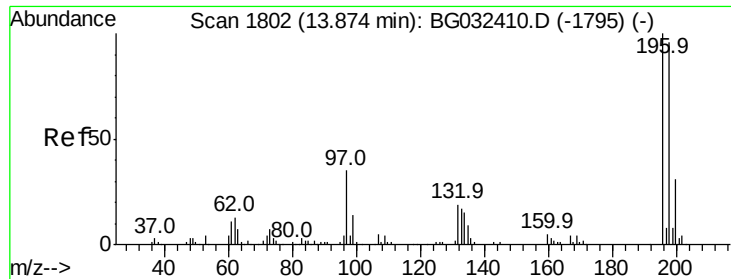
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	27.9	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.577 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.2	117.2
200	31.7	24.6	36.8

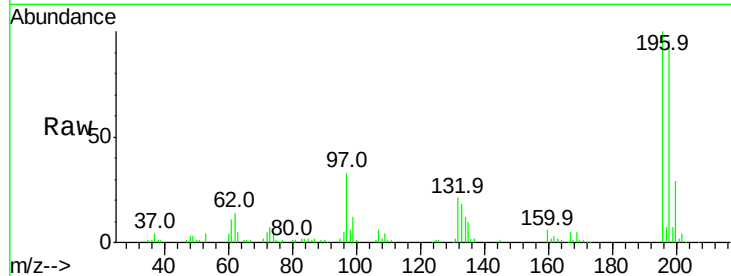




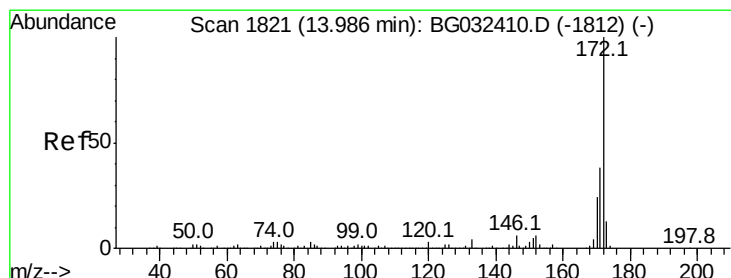
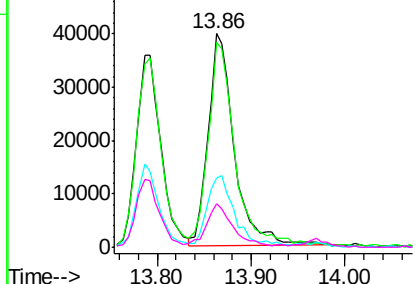
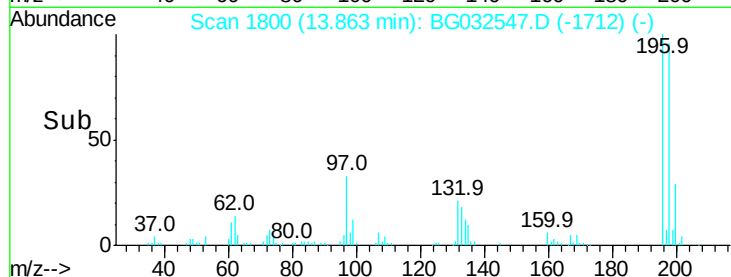
#43
 2,4,5-Trichlorophenol
 Concen: 39.391 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 78320
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.4
 97 32.6 38.7 58.1#
 132 20.6 20.2 30.2

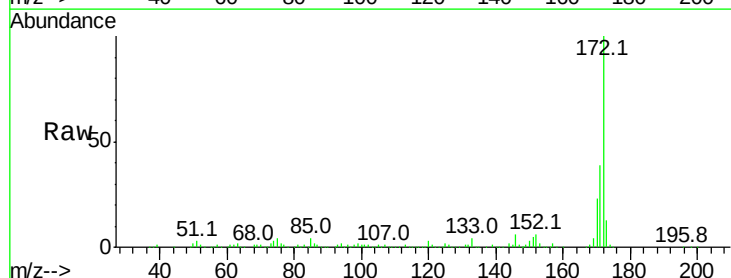


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

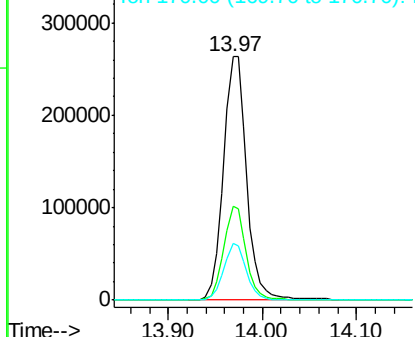
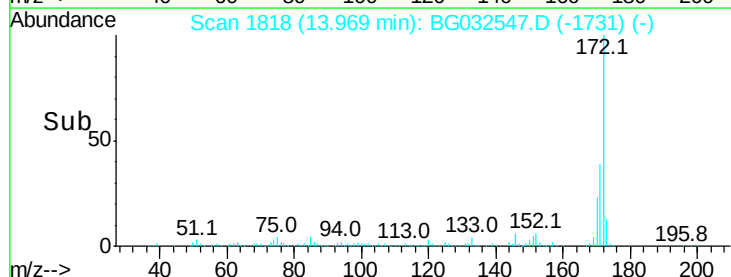


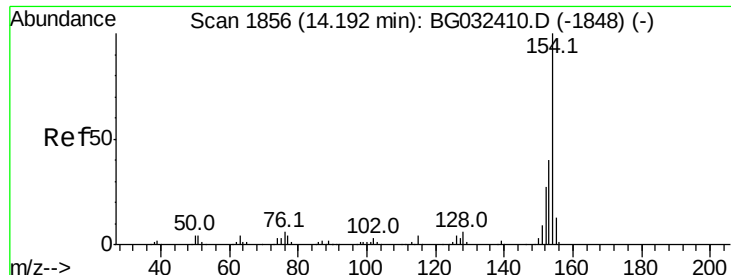
#44
 2-Fluorobiphenyl
 Concen: 80.393 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion:172 Resp: 453346
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.0 45.0
 170 23.4 19.5 29.3



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

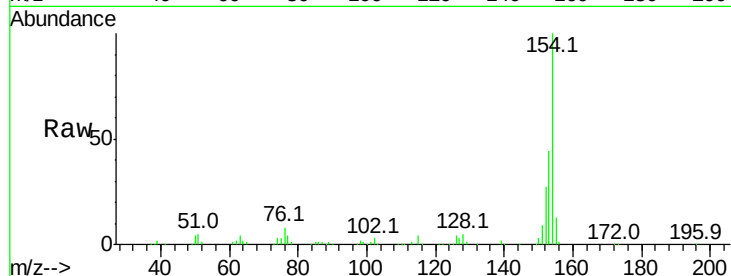




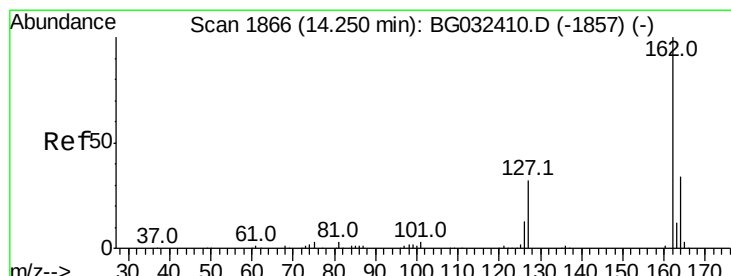
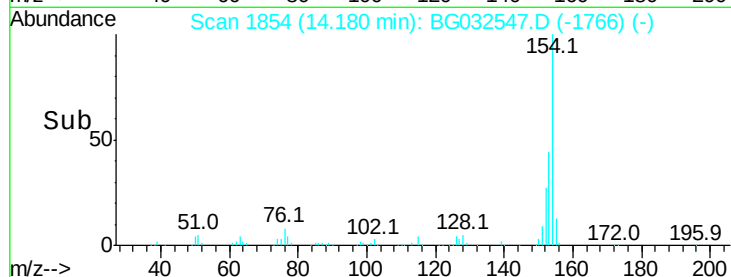
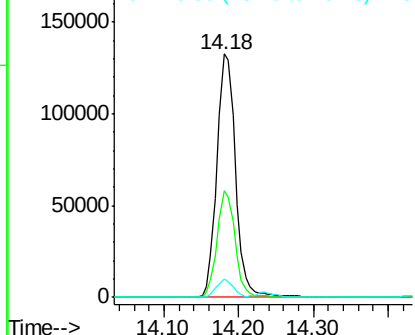
#45
 1,1'-Biphenyl
 Concen: 40.801 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 231041
 Ion Ratio Lower Upper
 154 100
 153 43.8 19.8 59.8
 76 7.8 0.0 31.9

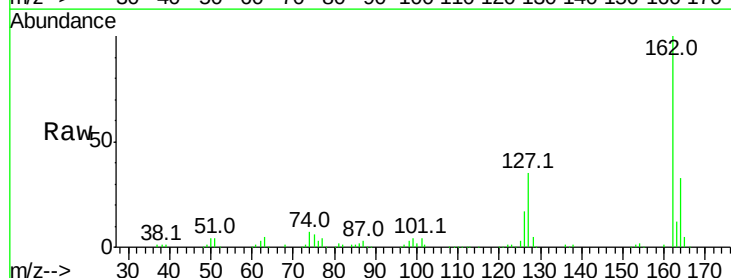


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

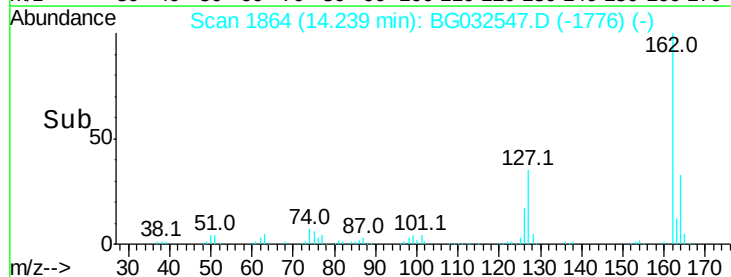
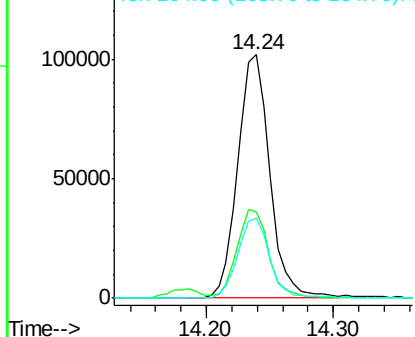


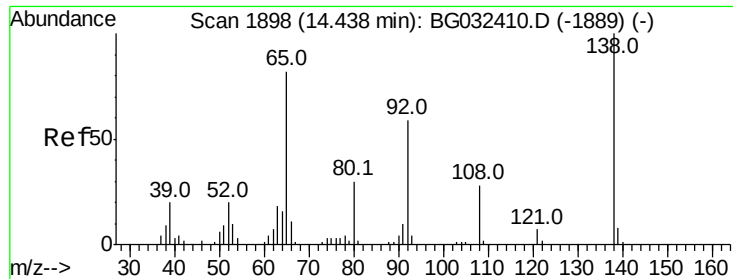
#46
 2-Chloronaphthalene
 Concen: 40.326 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion:162 Resp: 178979
 Ion Ratio Lower Upper
 162 100
 127 35.2 30.7 46.1
 164 32.6 26.0 39.0



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





#47

2-Nitroaniline

Concen: 39.685 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

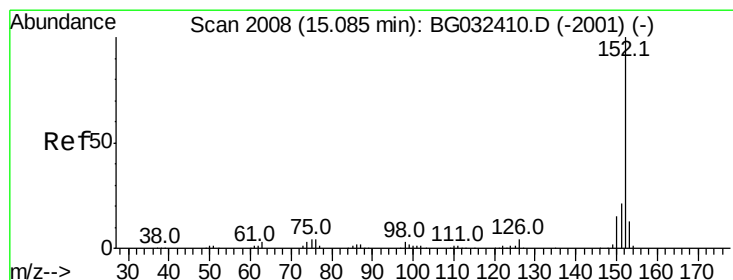
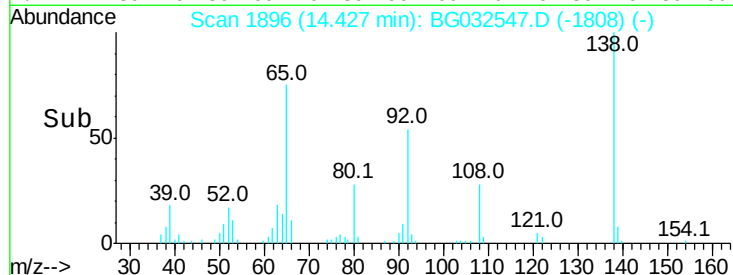
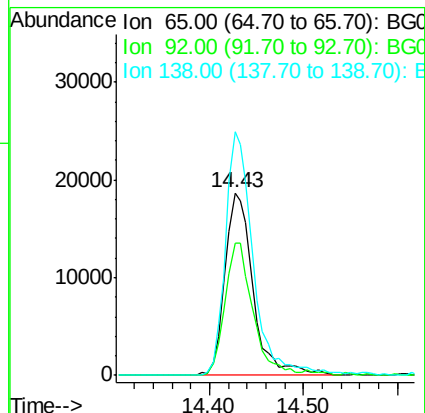
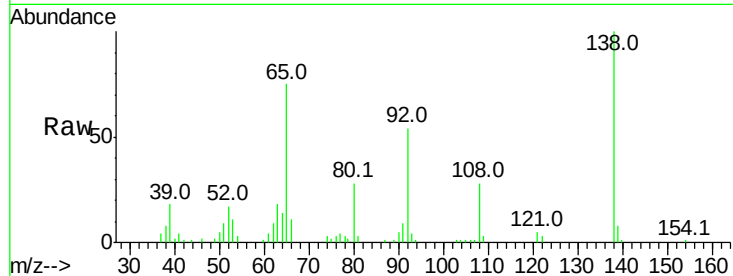
Tot Ion: 65 Resp: 38950

Ion Ratio Lower Upper

65 100

92 72.4 54.6 82.0

138 133.4 72.9 109.3#



#48

Acenaphthylene

Concen: 40.683 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

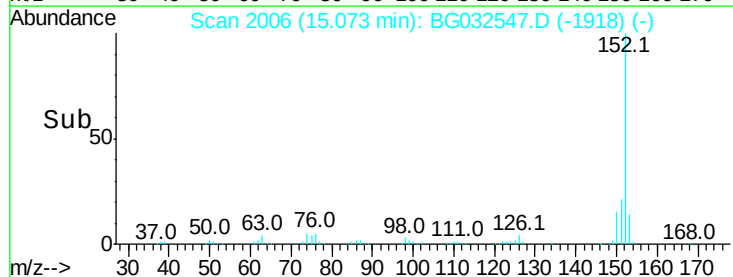
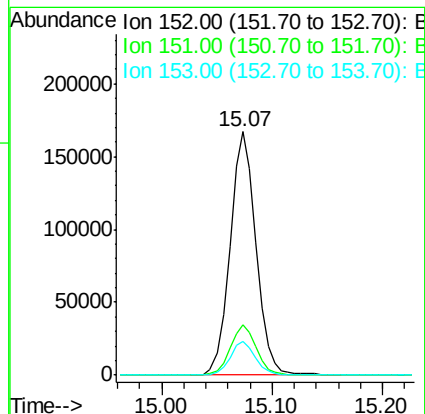
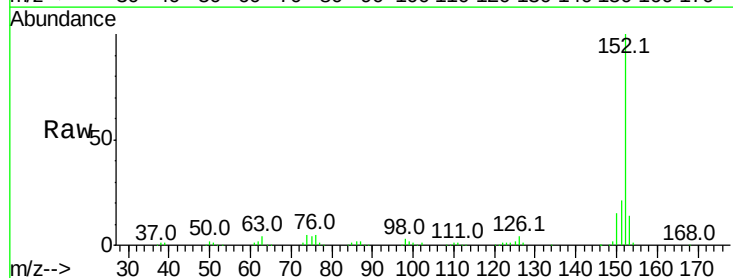
Tgt Ion:152 Resp: 272966

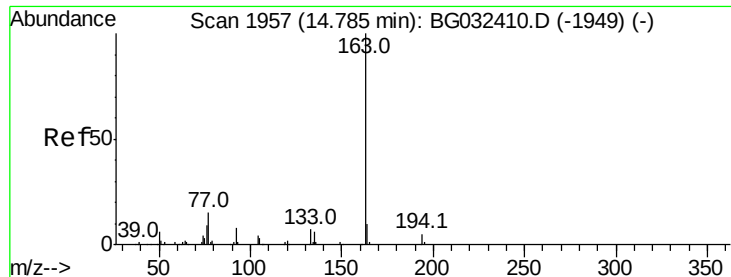
Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 39.057 ng

RT: 14.77 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

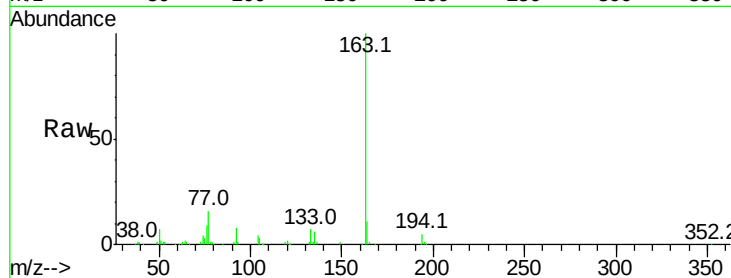
Tot Ion:163 Resp: 241375

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

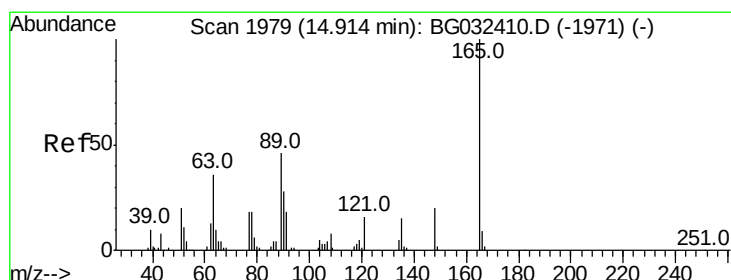
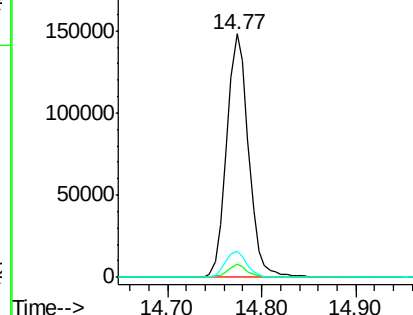
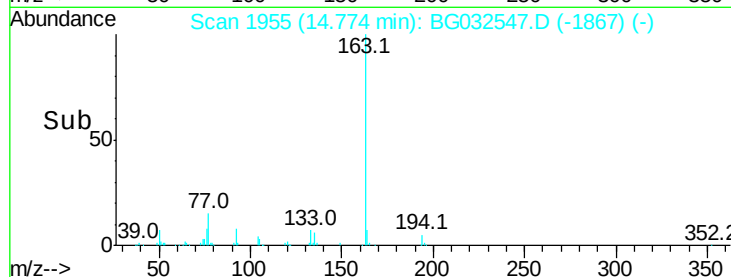
164 10.7 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 39.876 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

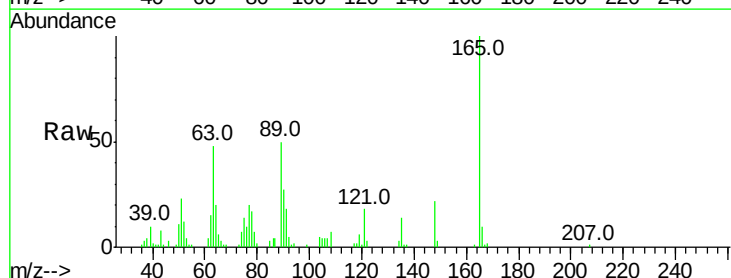
Tgt Ion:165 Resp: 51723

Ion Ratio Lower Upper

165 100

63 47.7 52.7 79.1#

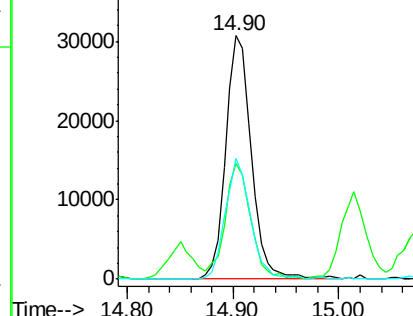
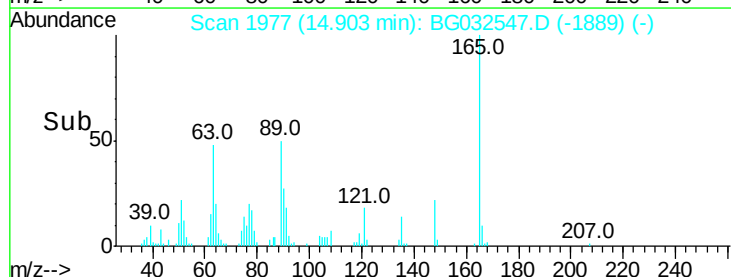
89 49.6 49.2 73.8

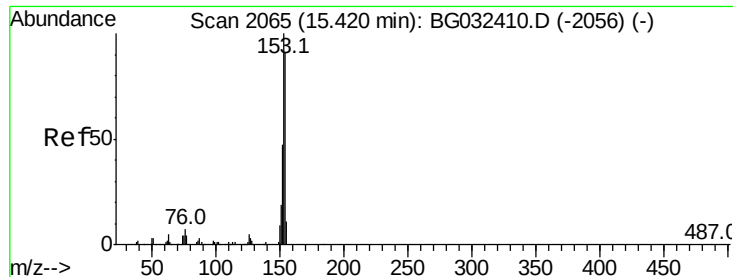


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.204 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

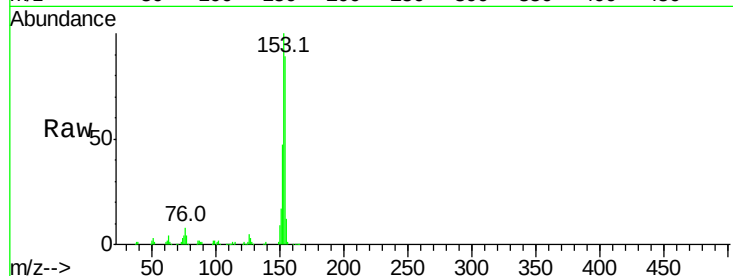
Tot Ion:154 Resp: 187079

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

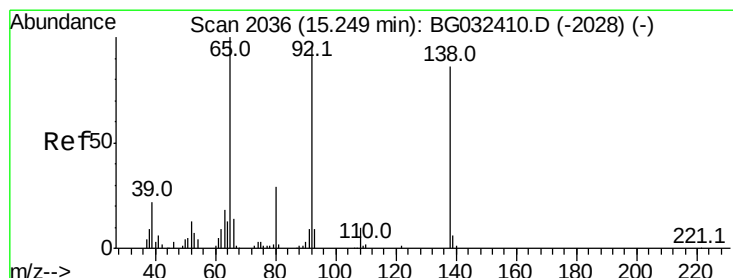
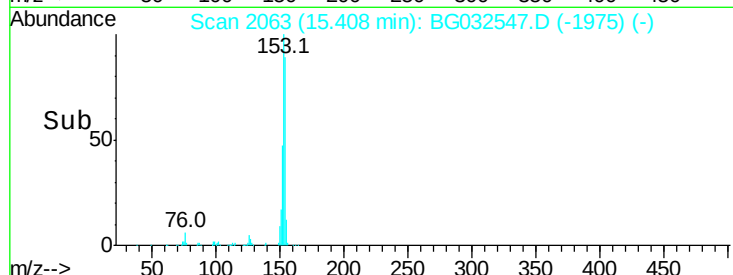
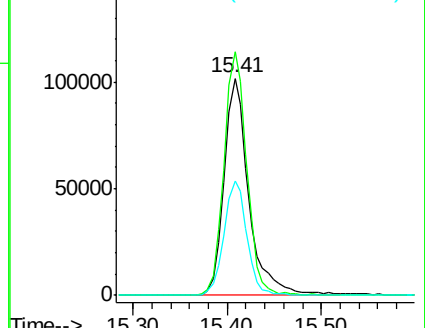
152 52.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.283 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

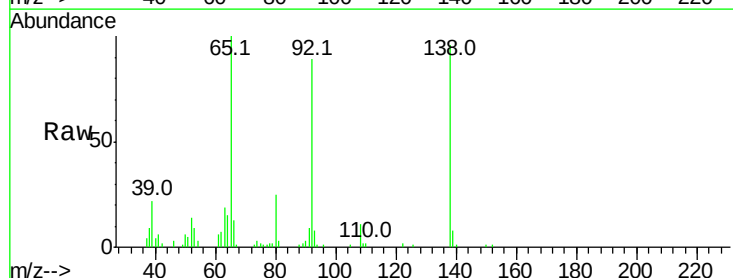
Tgt Ion:138 Resp: 45640

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

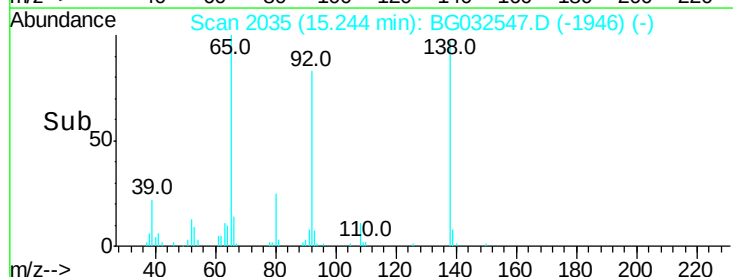
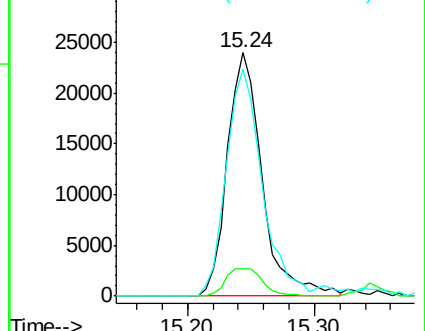
92 93.1 105.8 158.8#

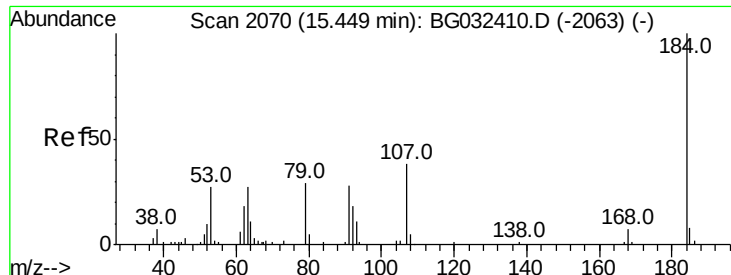


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

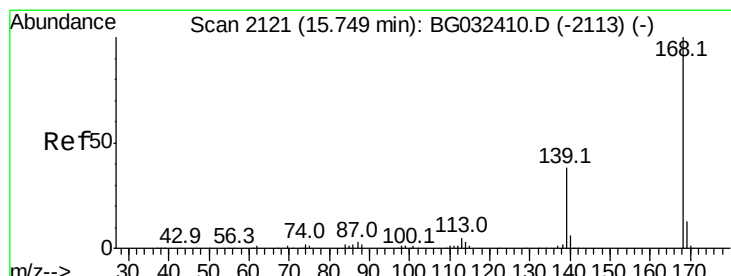
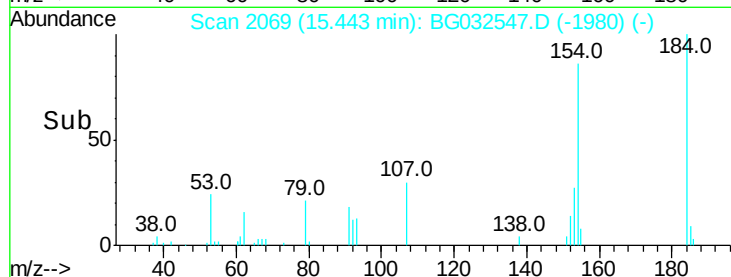
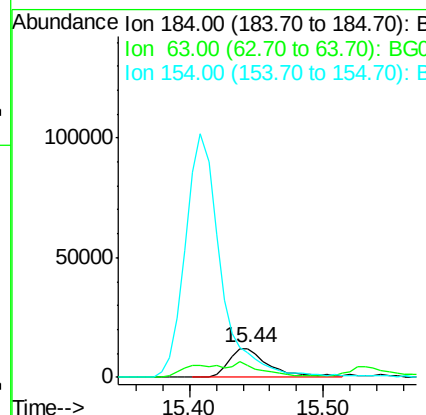
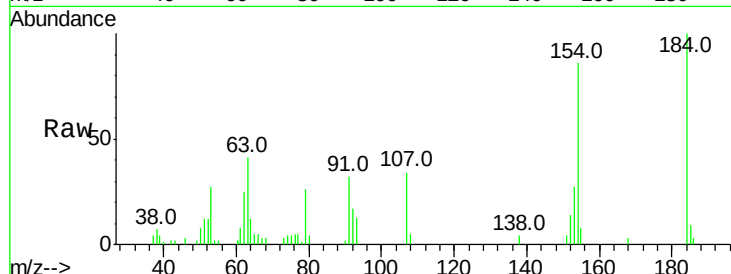




#53
 2,4-Dinitrophenol
 Concen: 34.033 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

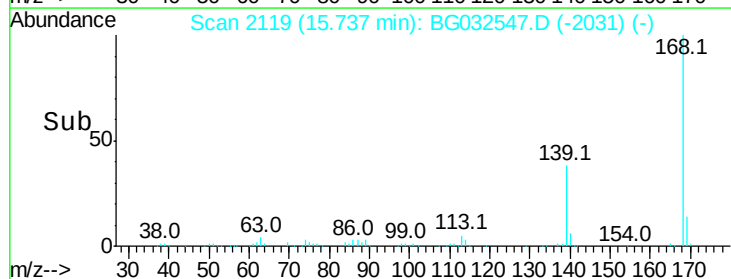
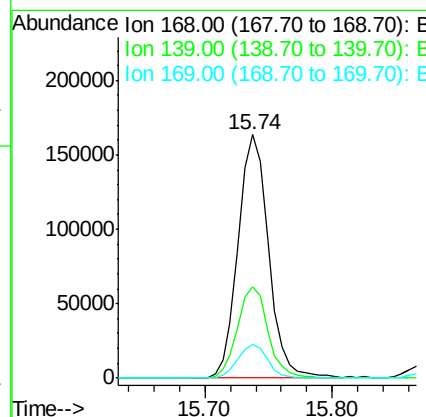
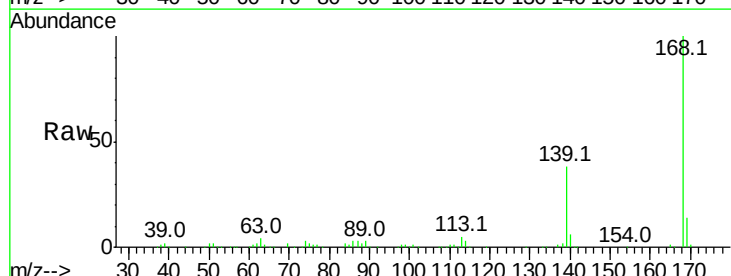
Instrument :
 BNA_G
 ClientSampleId :

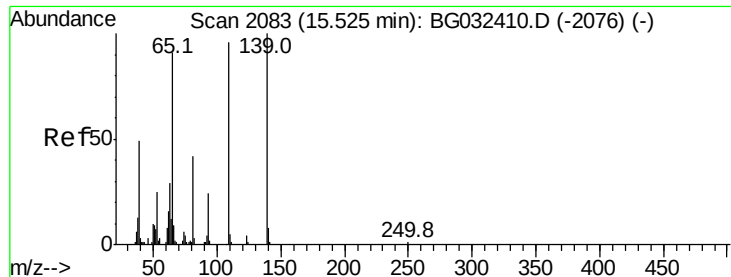
Tot Ion:184 Resp: 25543
 Ion Ratio Lower Upper
 184 100
 63 41.5 59.8 89.8#
 154 85.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.465 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion:168 Resp: 271809
 Ion Ratio Lower Upper
 168 100
 139 37.8 28.6 43.0
 169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 34.683 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

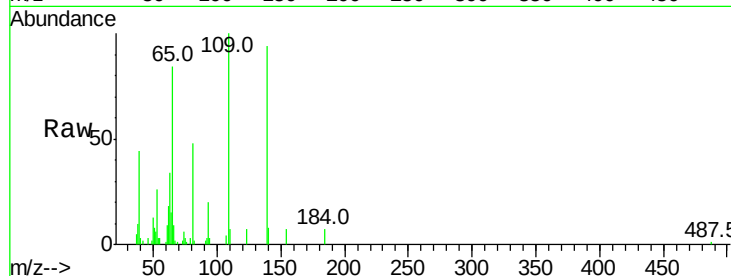
Tot Ion:139 Resp: 29418

Ion Ratio Lower Upper

139 100

109 106.2 62.2 102.2#

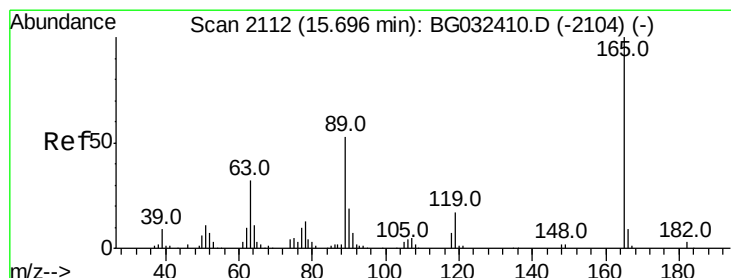
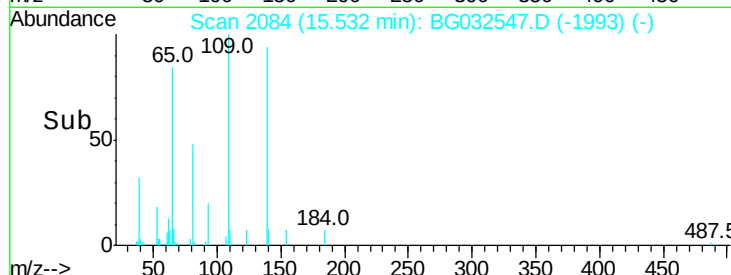
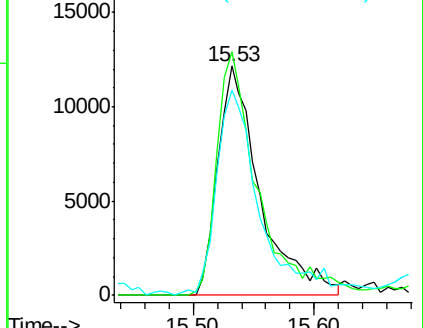
65 89.4 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.635 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:165 Resp: 71353

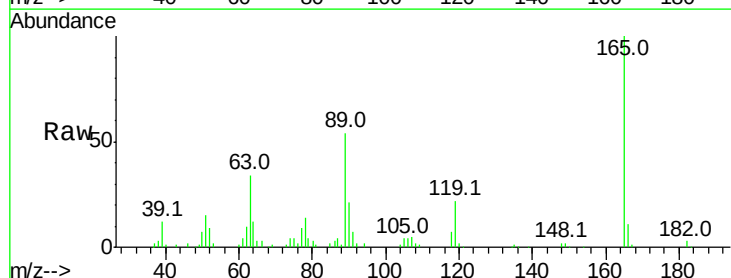
Ion Ratio Lower Upper

165 100

63 34.0 42.0 63.0#

89 54.5 66.9 100.3#

182 3.2 2.6 3.8

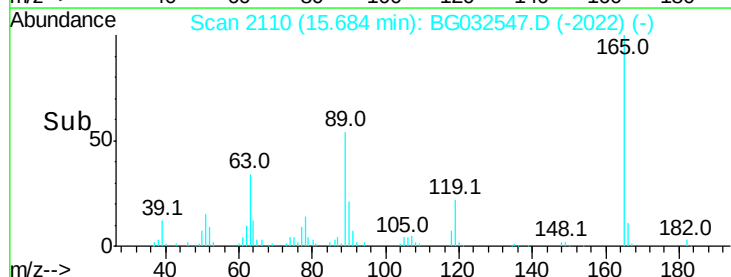
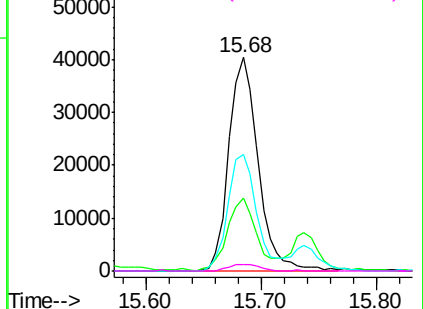


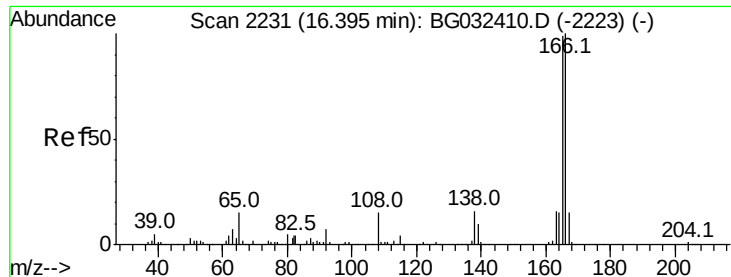
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.202 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

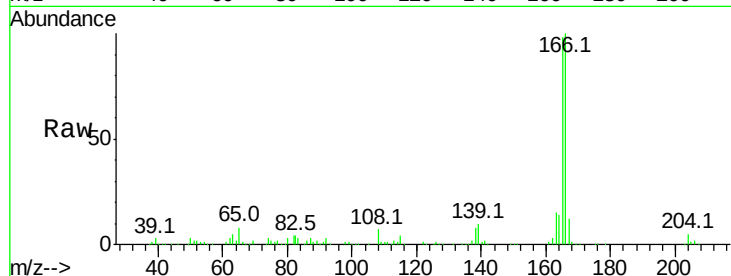
Tot Ion:166 Resp: 224358

Ion Ratio Lower Upper

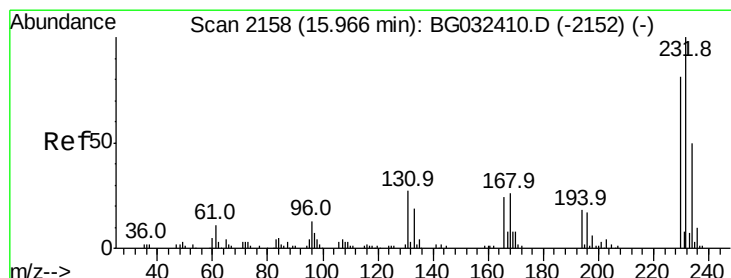
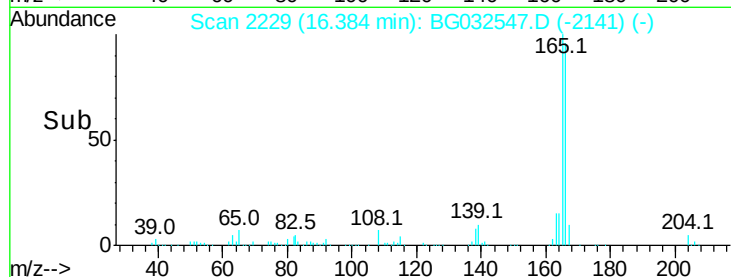
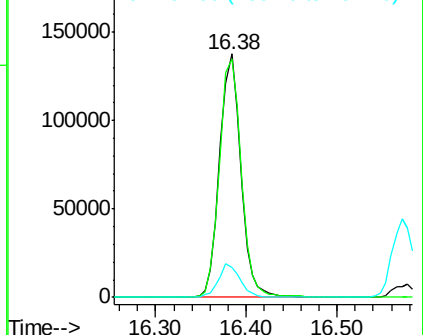
166 100

165 97.9 80.6 121.0

167 12.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.915 ng

RT: 15.95 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:232 Resp: 78272

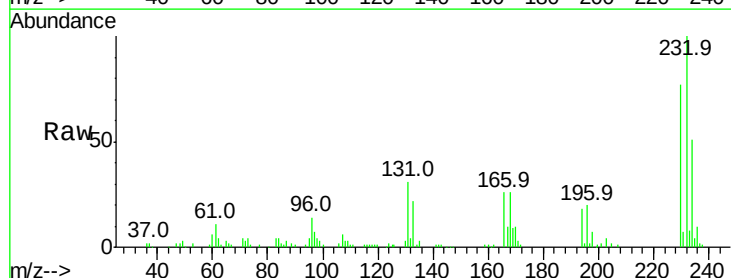
Ion Ratio Lower Upper

232 100

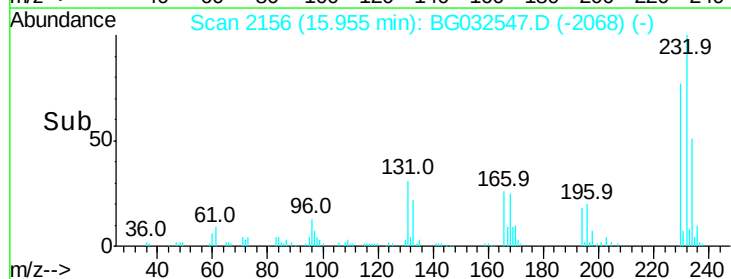
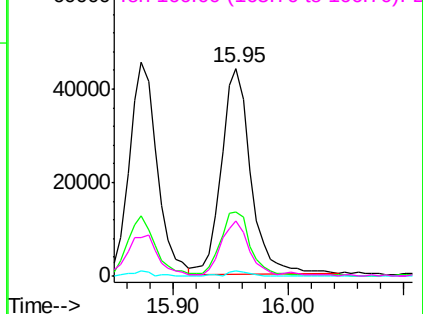
131 31.0 33.5 50.3#

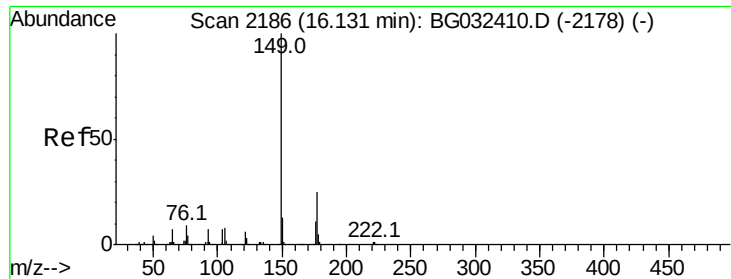
130 1.7 2.2 3.2#

166 23.5 24.8 37.2#



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

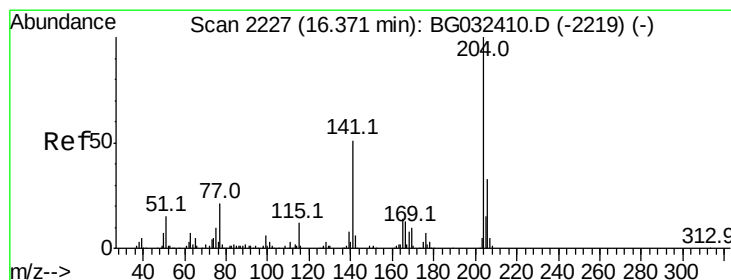
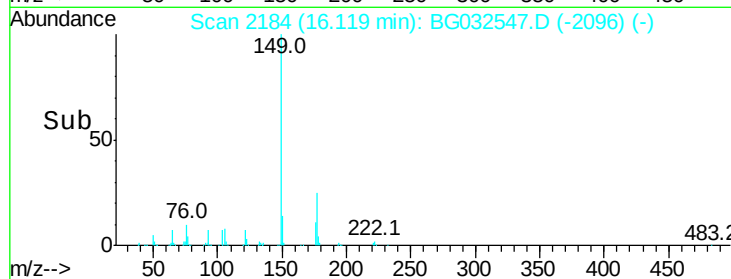
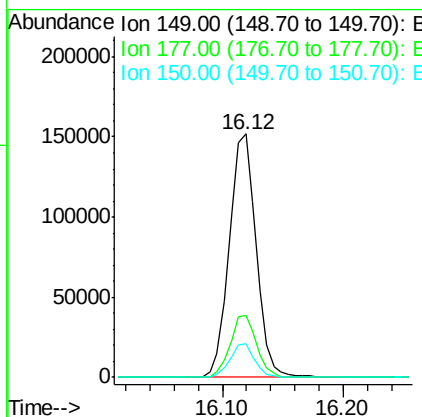
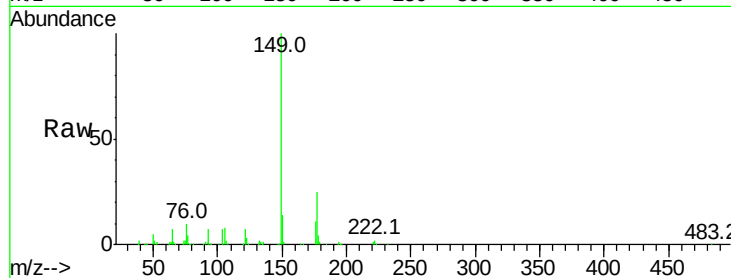




#59
Diethylphthalate
Concen: 38.988 ng
RT: 16.12 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

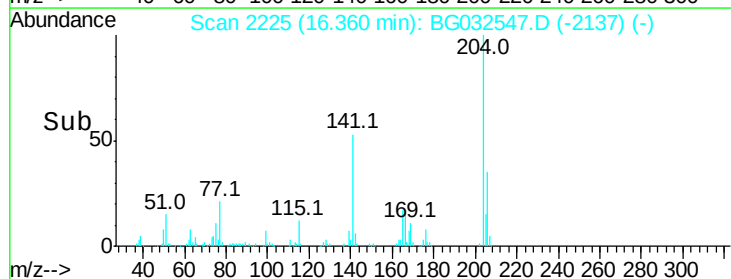
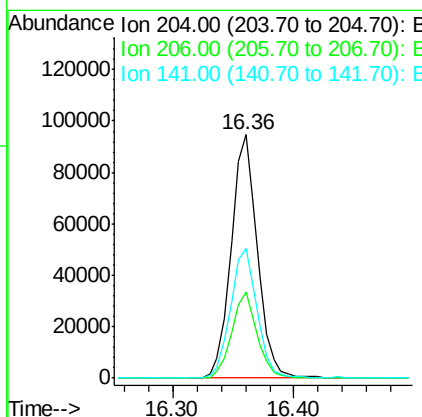
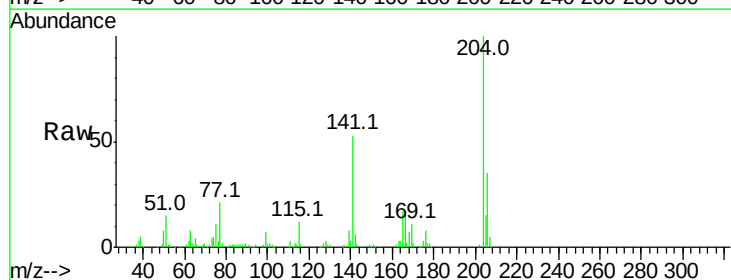
Instrument :
BNA_G
ClientSampleId :

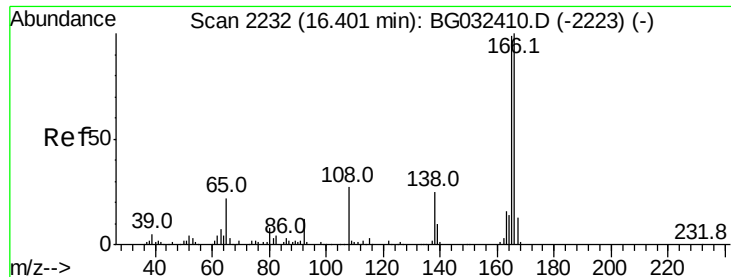
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.687 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.2	39.2
141	53.5	45.8	68.6

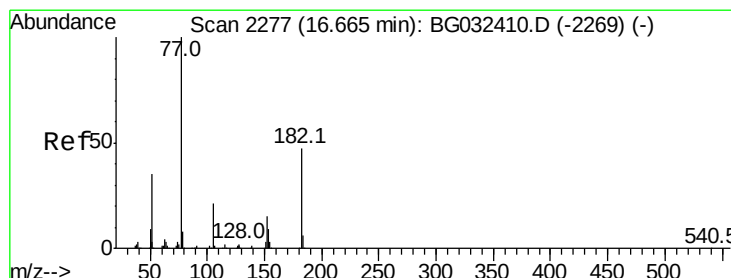
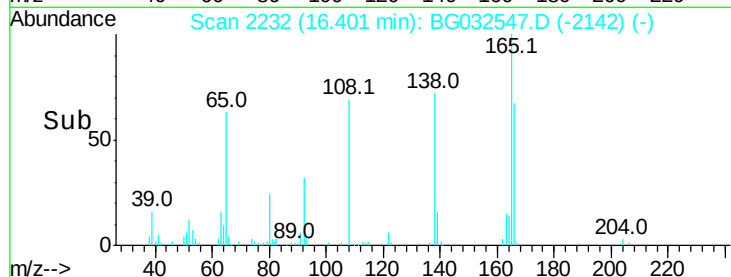
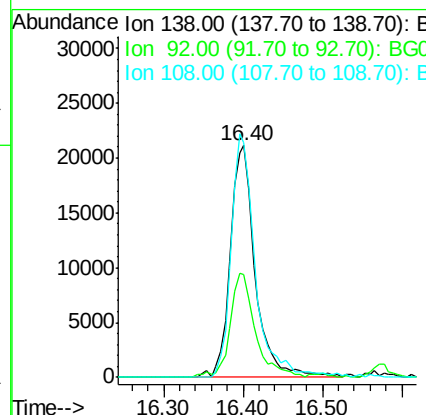
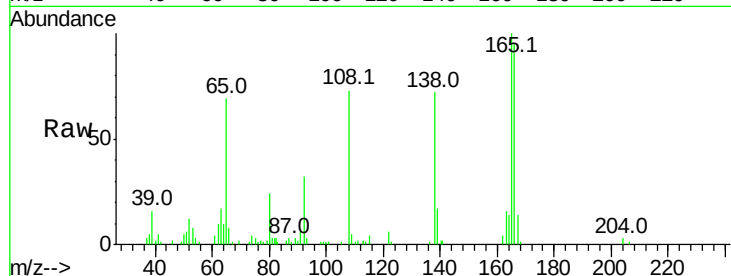




#61
4-Nitroaniline
Concen: 37.851 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

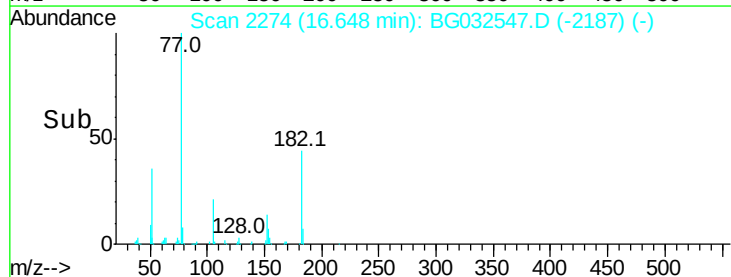
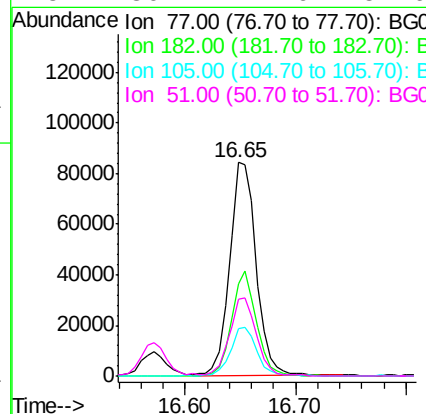
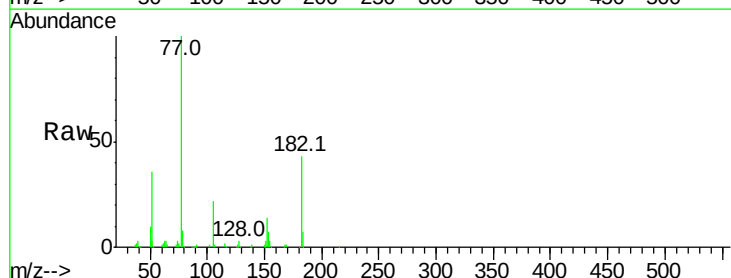
Instrument :
BNA_G
ClientSampled :

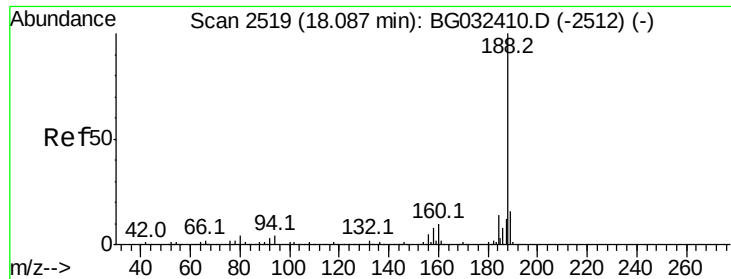
Tot Ion:138 Resp: 45964
Ion Ratio Lower Upper
138 100
92 44.1 40.1 80.1
108 101.4 65.4 105.4



#62
Azobenzene
Concen: 39.391 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion: 77 Resp: 141689
Ion Ratio Lower Upper
77 100
182 43.3 7.4 47.4
105 22.0 0.3 40.3
51 36.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

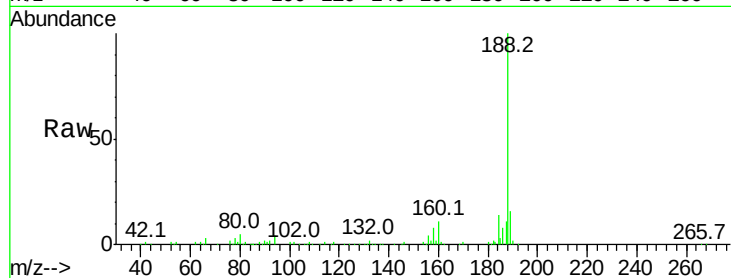
Tot Ion:188 Resp: 167268

Ion Ratio Lower Upper

188 100

94 4.5 6.9 10.3#

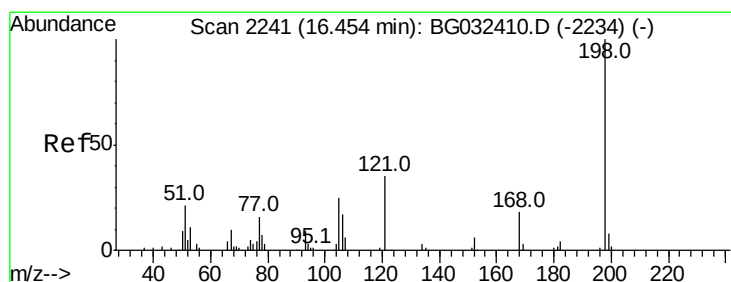
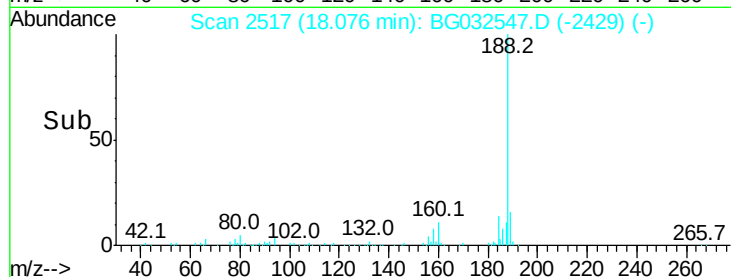
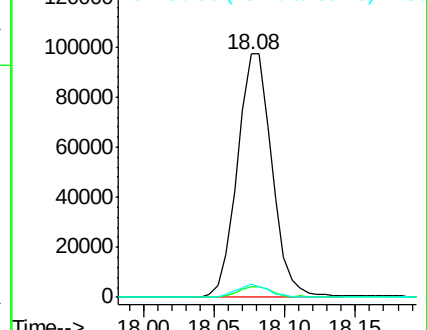
80 5.3 7.7 11.5#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 35.312 ng

RT: 16.44 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

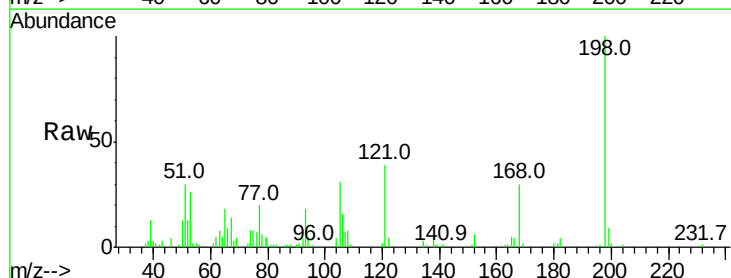
Tgt Ion:198 Resp: 44126

Ion Ratio Lower Upper

198 100

51 30.0 30.6 70.6#

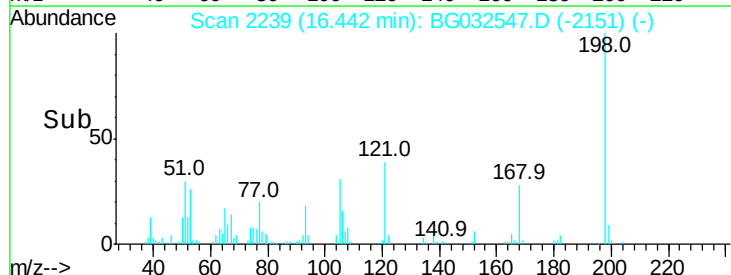
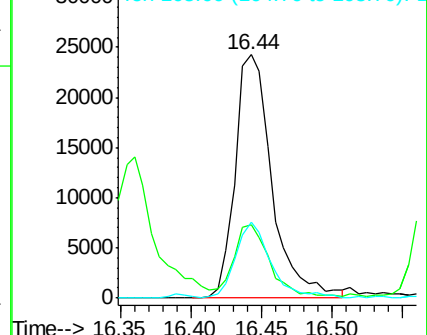
105 31.3 23.8 63.8

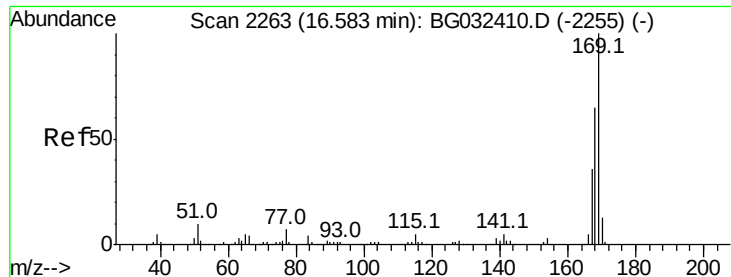


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

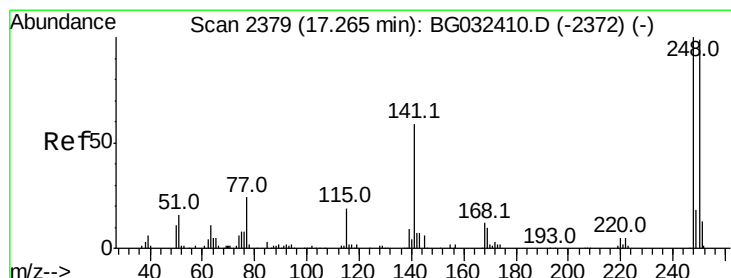
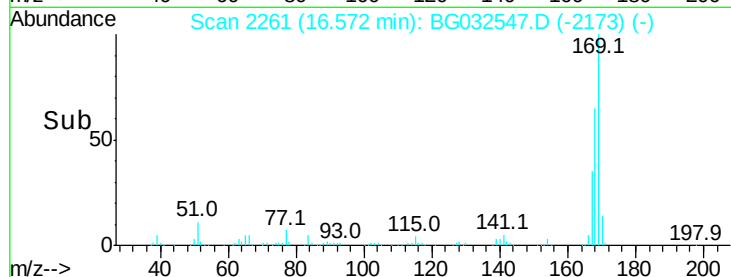
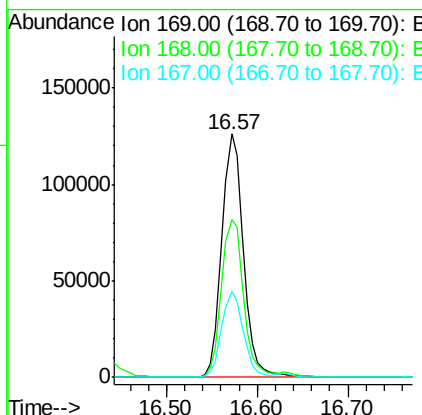
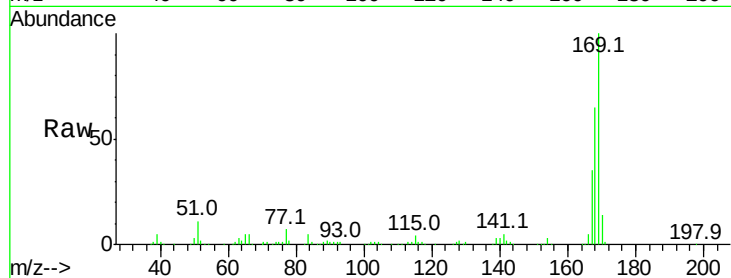




#65
 n-Nitrosodiphenylamine
 Concen: 41.848 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

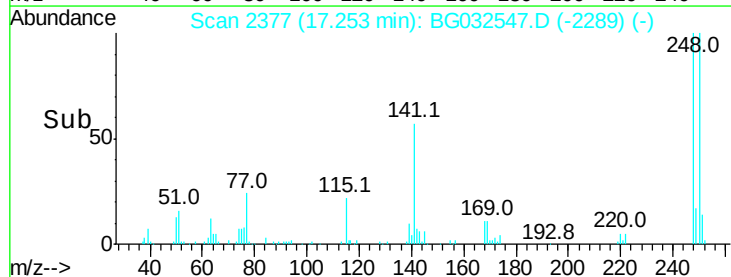
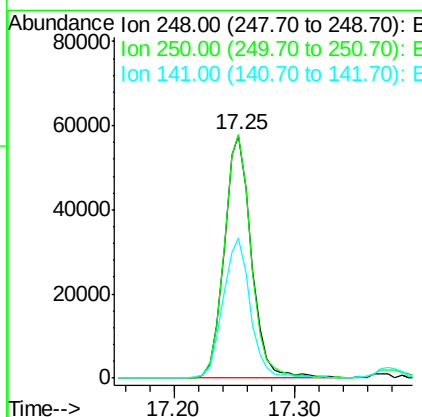
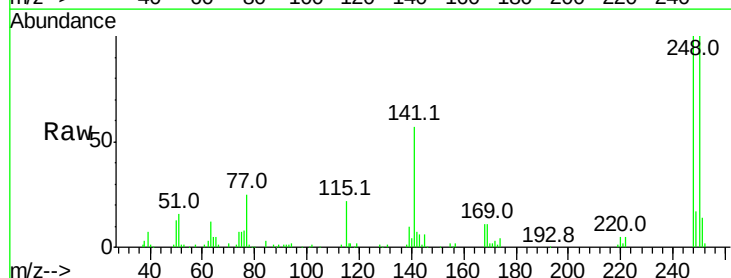
Instrument :
 BNA_G
 ClientSampleId :

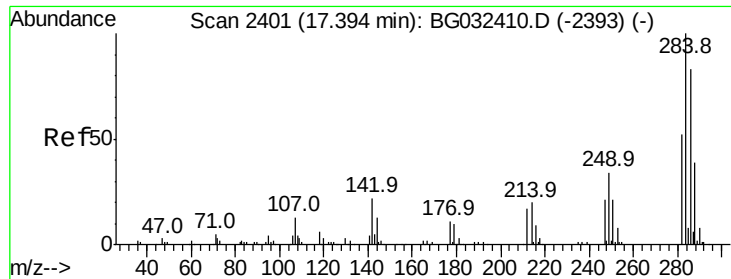
Tot Ion:169 Resp: 208899
 Ion Ratio Lower Upper
 169 100
 168 64.8 55.7 83.5
 167 35.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 36.015 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion:248 Resp: 89247
 Ion Ratio Lower Upper
 248 100
 250 100.2 77.1 115.7
 141 57.4 50.8 76.2

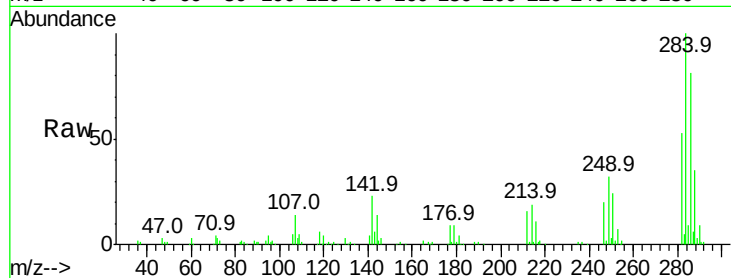




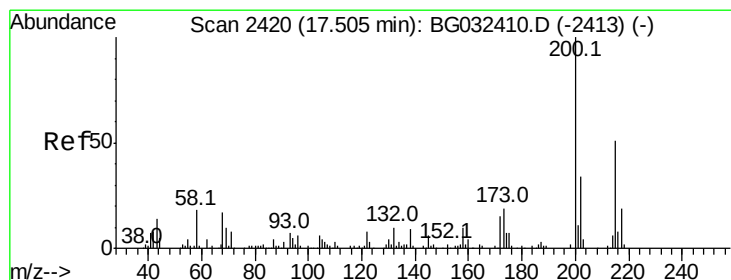
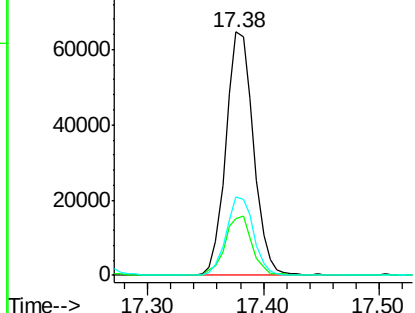
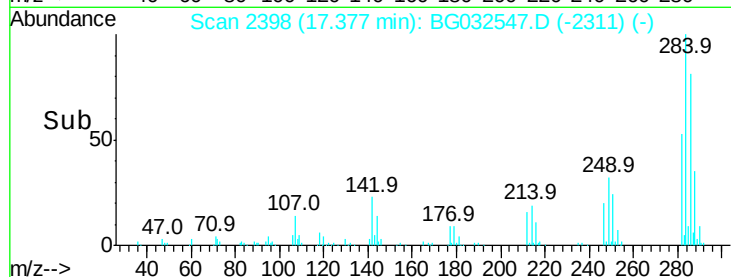
#67
Hexachlorobenzene
Concen: 38.961 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 106843
Ion Ratio Lower Upper
284 100
142 23.4 26.8 40.2#
249 32.4 26.3 39.5

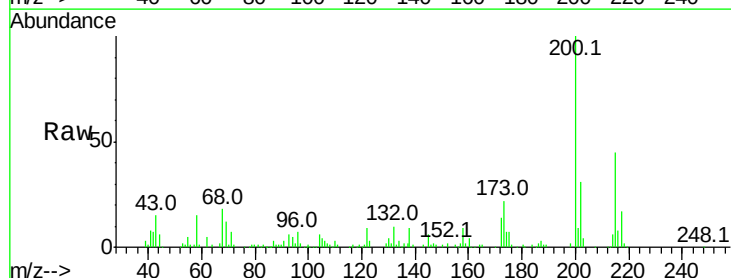


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

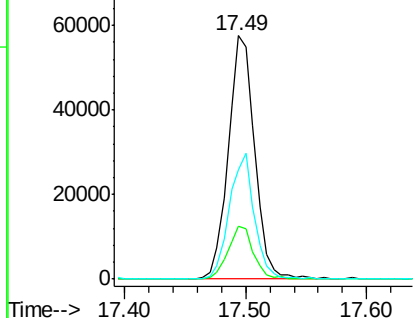
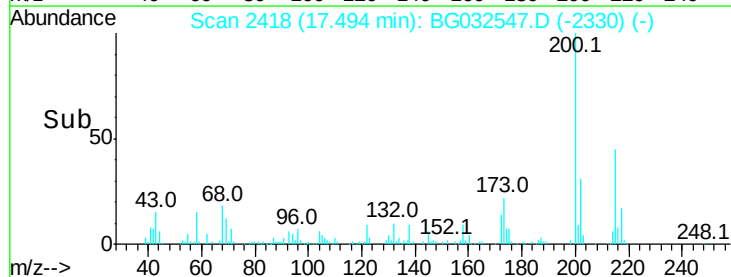


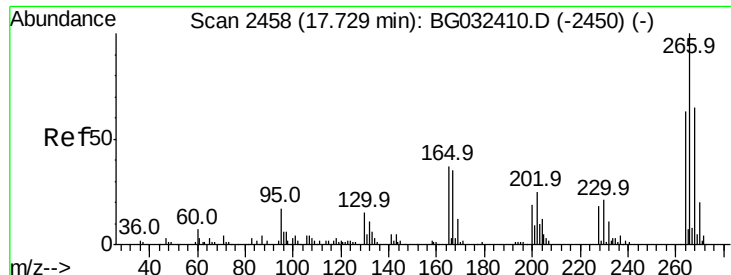
#68
Atrazine
Concen: 40.817 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion:200 Resp: 87466
Ion Ratio Lower Upper
200 100
173 22.0 5.2 45.2
215 44.8 30.4 70.4



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

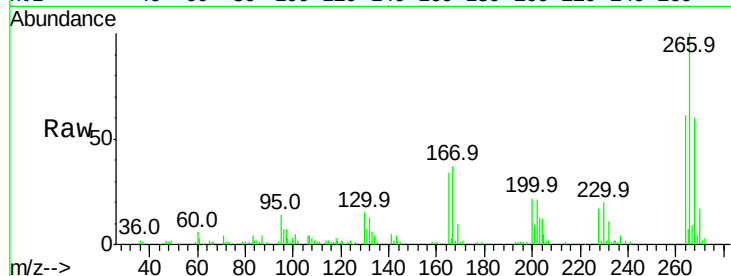




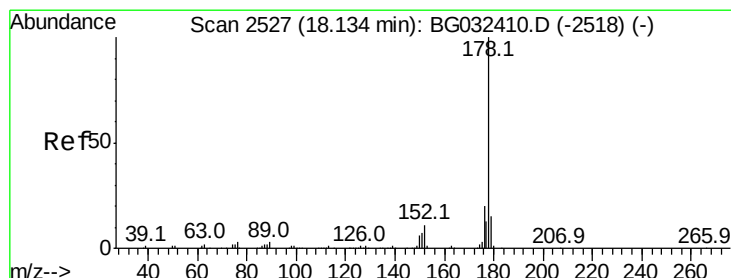
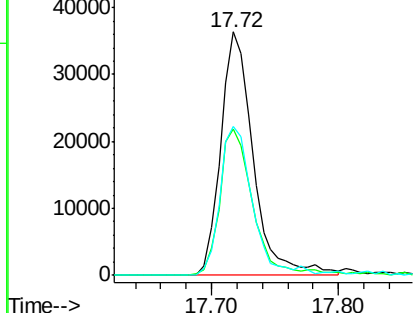
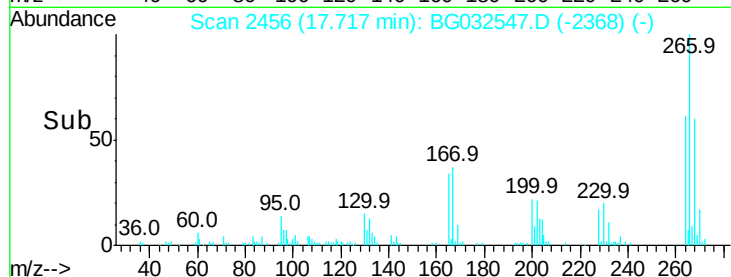
#69
 Pentachlorophenol
 Concen: 37.694 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	61.2	49.6	74.4

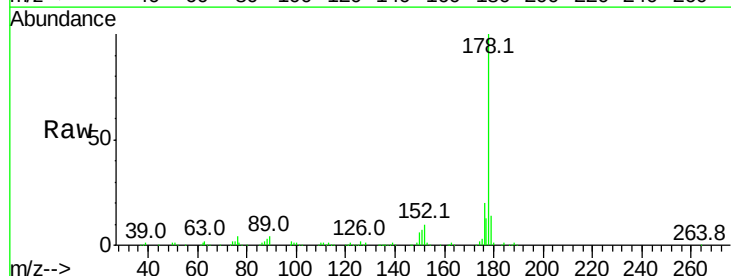


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

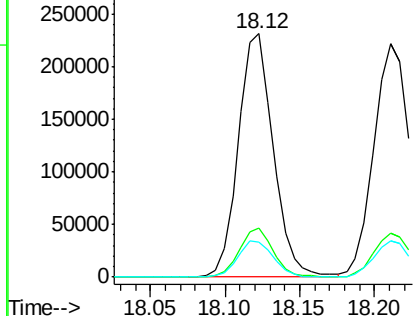
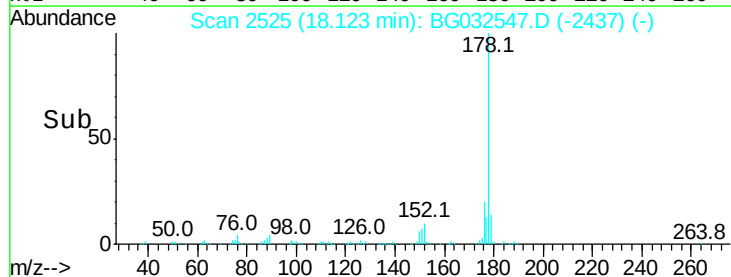


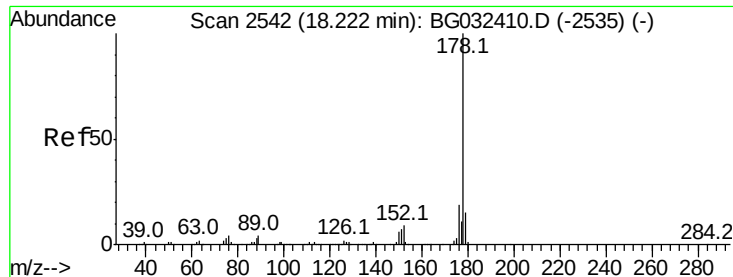
#70
 Phenanthrene
 Concen: 40.245 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	14.2	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.177 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

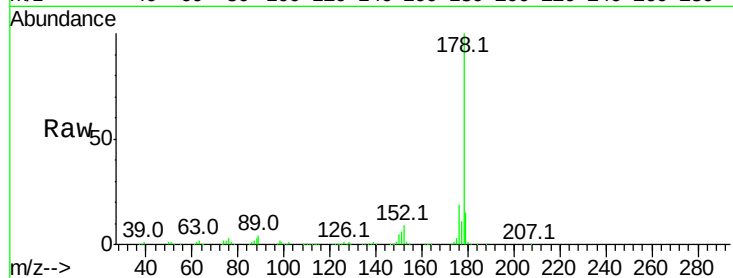
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 382455

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.4	12.5	18.7

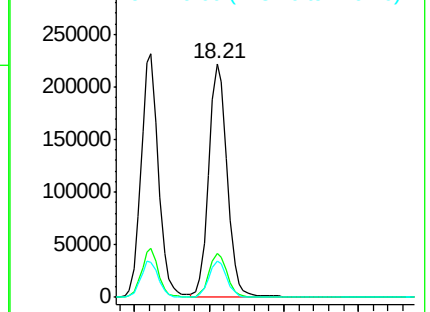


Abundance

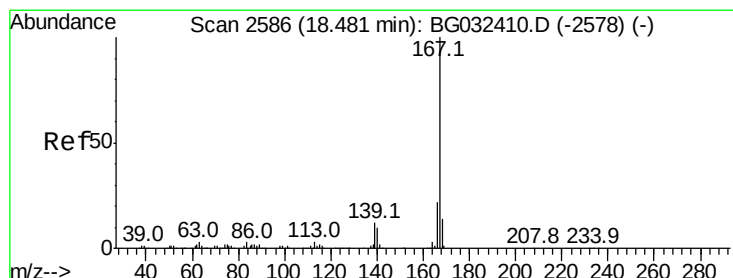
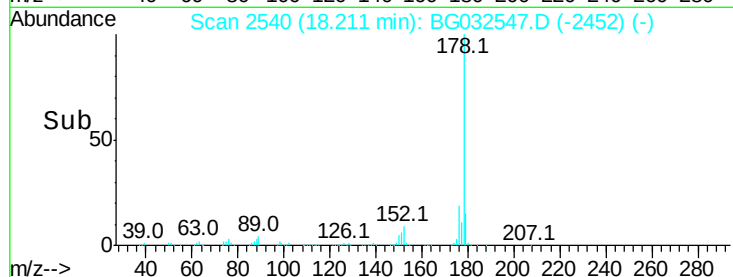
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 38.636 ng

RT: 18.48 min Scan# 2585

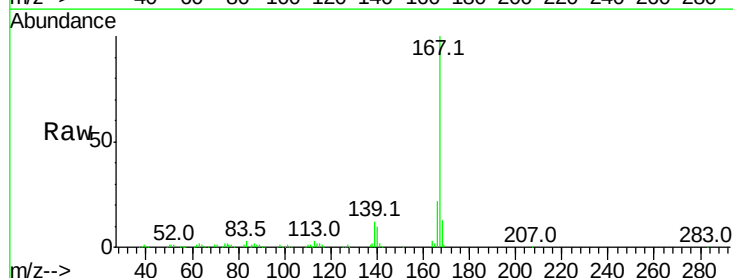
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:167 Resp: 317062

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.1	9.4	14.2

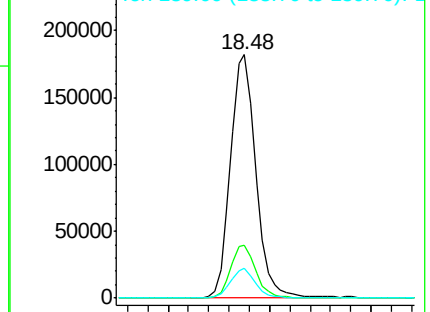


Abundance

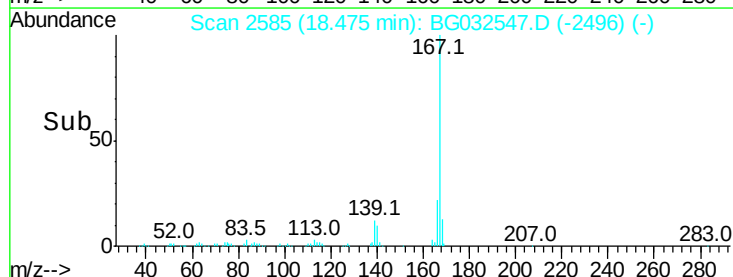
Ion 167.00 (166.70 to 167.70): E

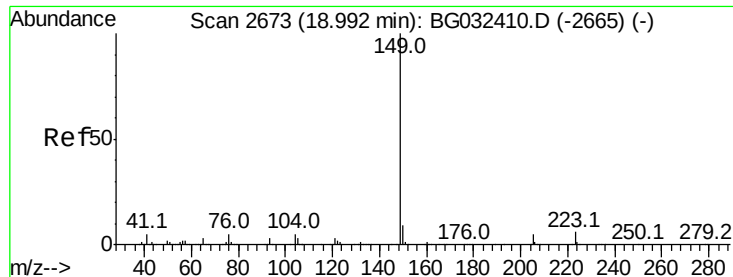
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 40.386 ng

RT: 18.97 min Scan# 2670

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

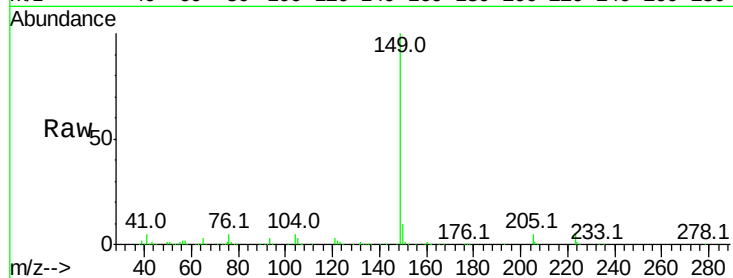
Tot Ion:149 Resp: 366941

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

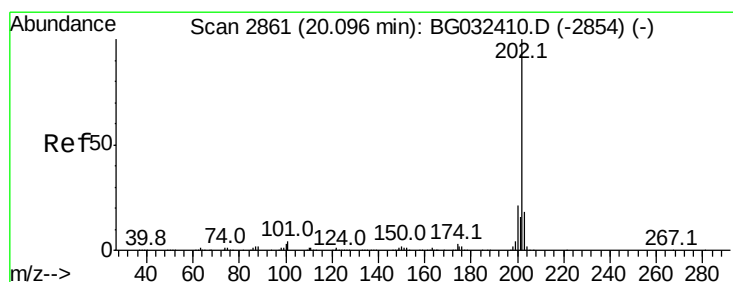
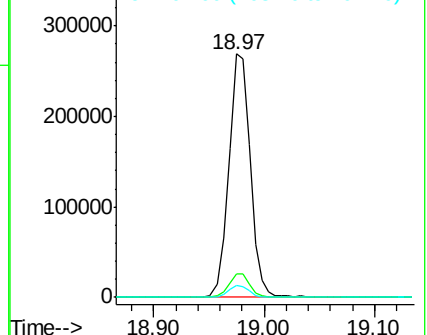
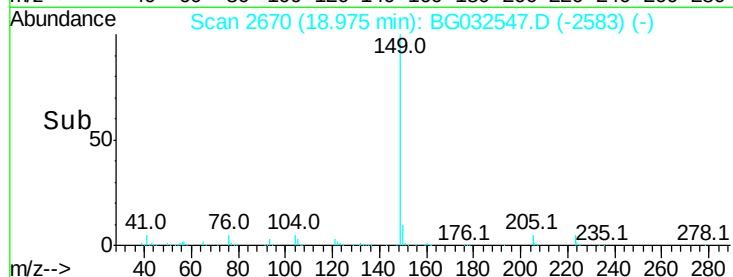
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.148 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

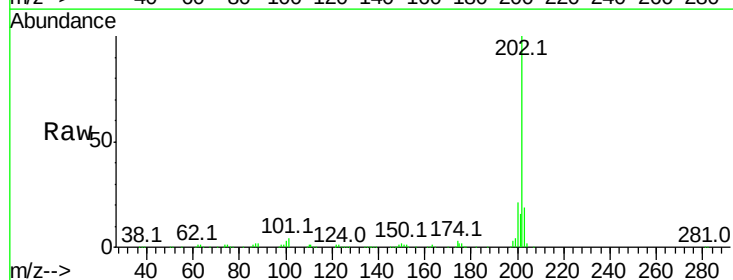
Tgt Ion:202 Resp: 466669

Ion Ratio Lower Upper

202 100

101 4.1 0.0 28.9

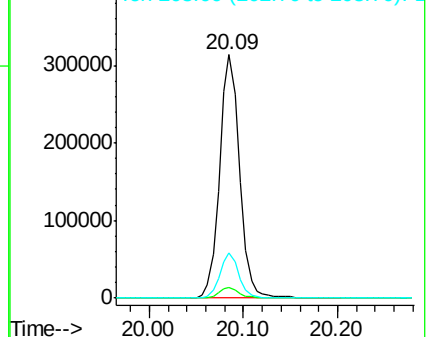
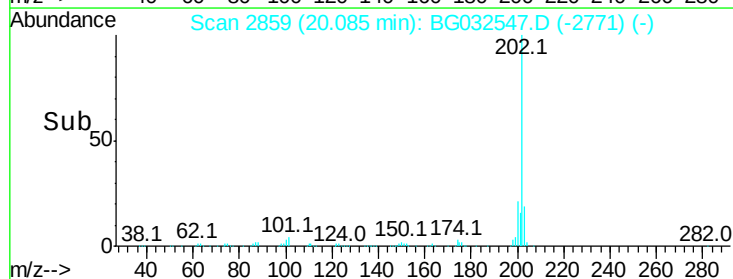
203 18.6 0.0 37.5

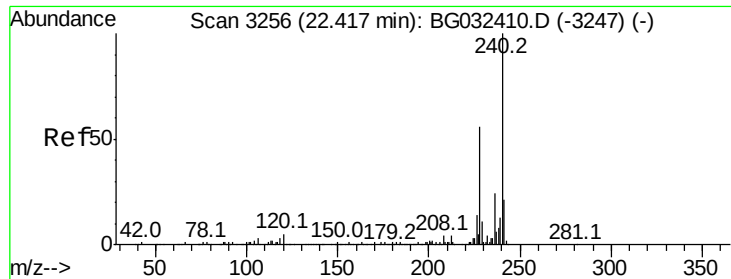


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

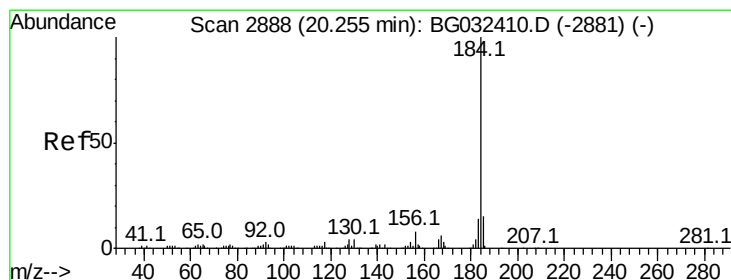
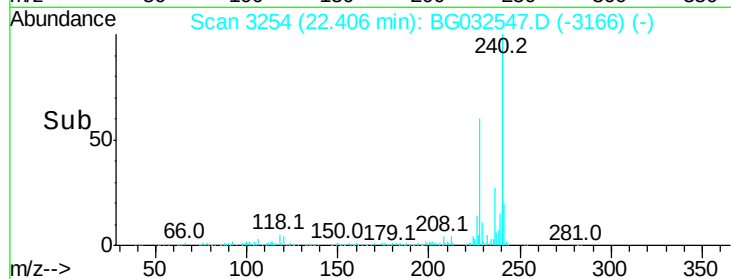
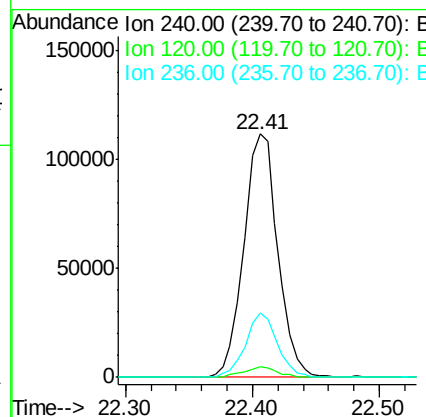
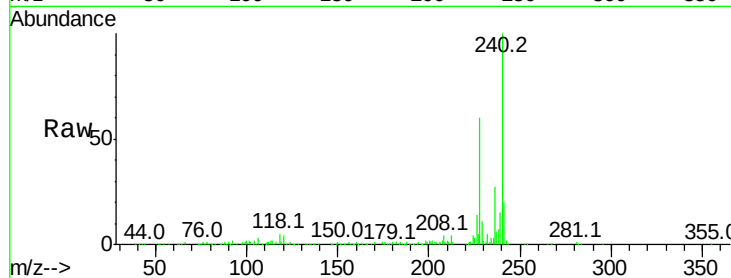




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

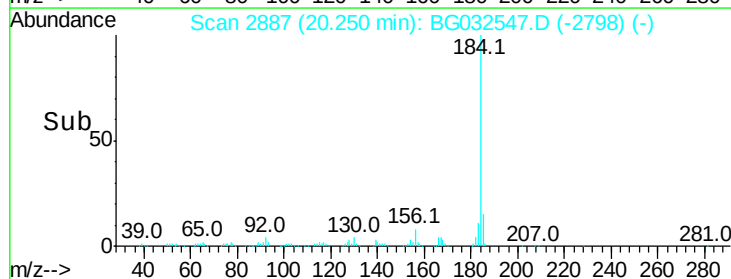
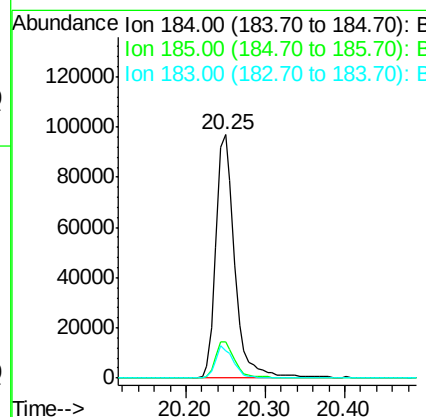
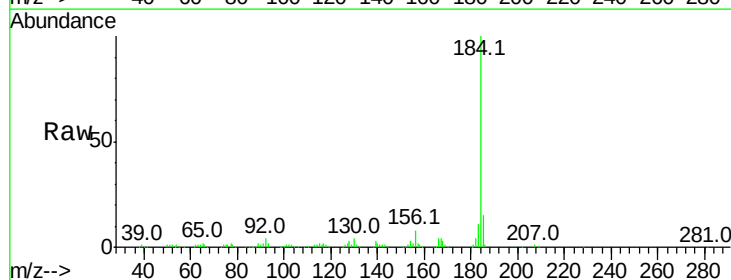
Instrument :
 BNA_G
 ClientSampled :

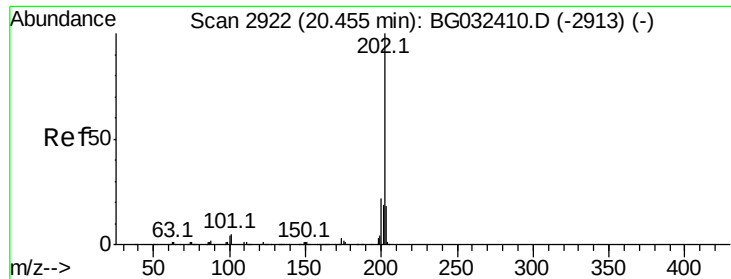
Tot Ion:240 Resp: 207553
 Ion Ratio Lower Upper
 240 100
 120 4.4 6.8 10.2#
 236 26.5 20.9 31.3



#76
 Benzidine
 Concen: 39.459 ng
 RT: 20.25 min Scan# 2887
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion:184 Resp: 160815
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.1 16.7
 183 11.5 10.6 16.0





#77

Pvrene

Concen: 37.415 ng

RT: 20.44 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

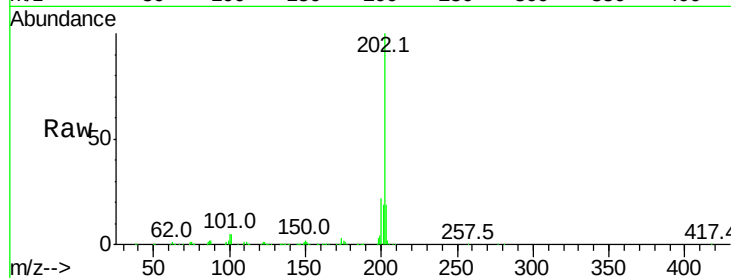
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 476298

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.6	13.9	20.9

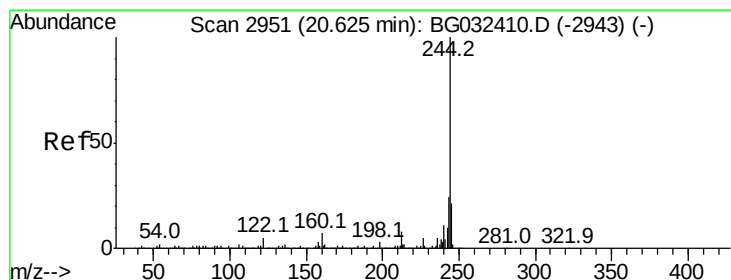
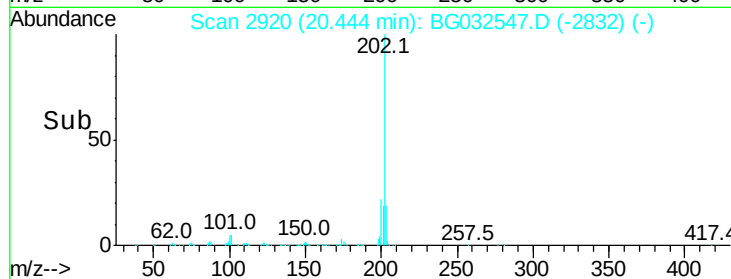
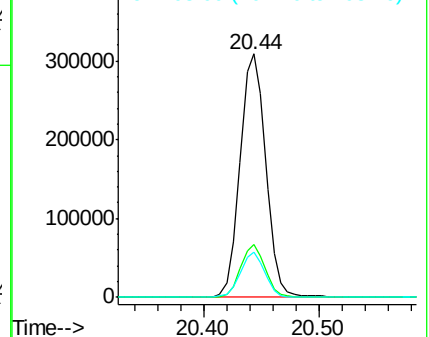


Abundance

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



#78

Terphenyl-d14

Concen: 77.394 ng

RT: 20.61 min Scan# 2949

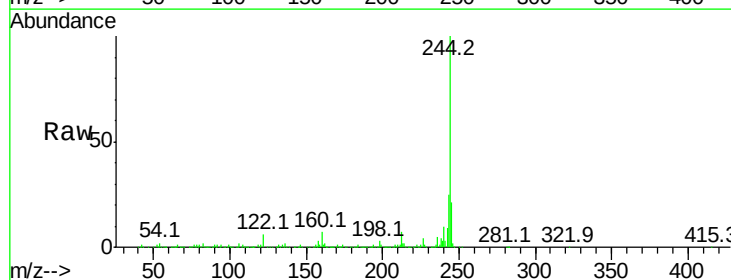
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:244 Resp: 749897

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	5.6	7.0	10.4#

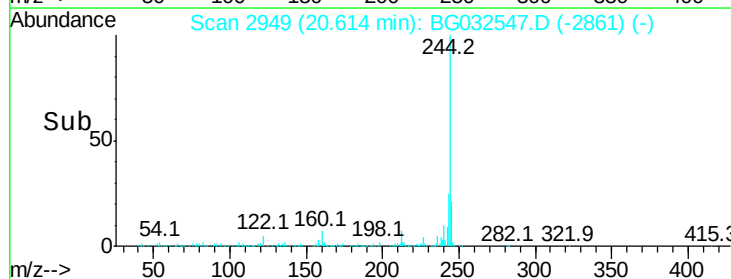
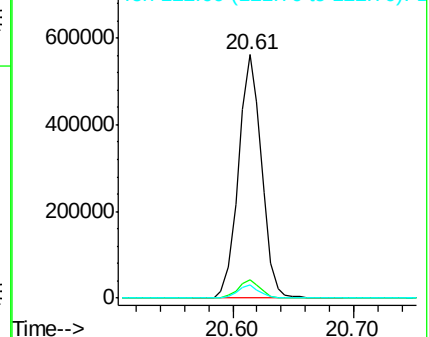


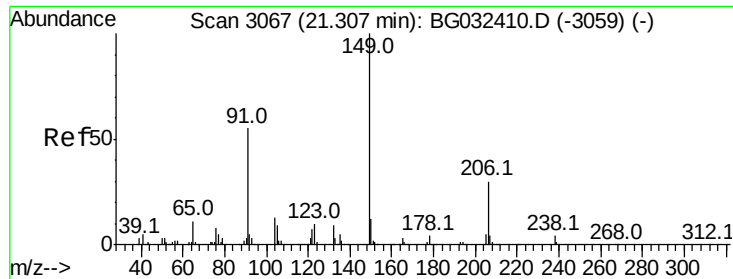
Abundance

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

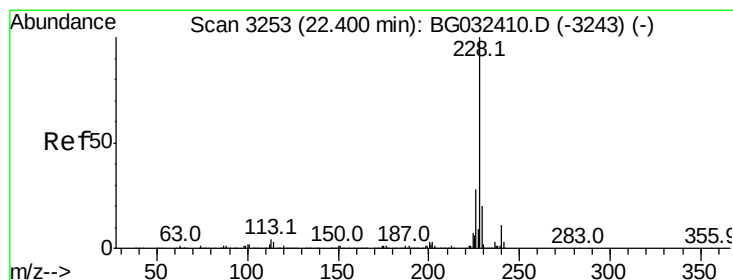
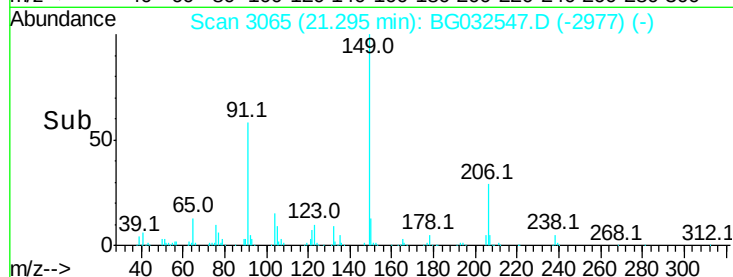
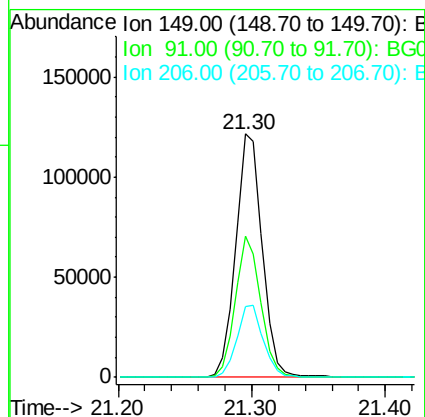
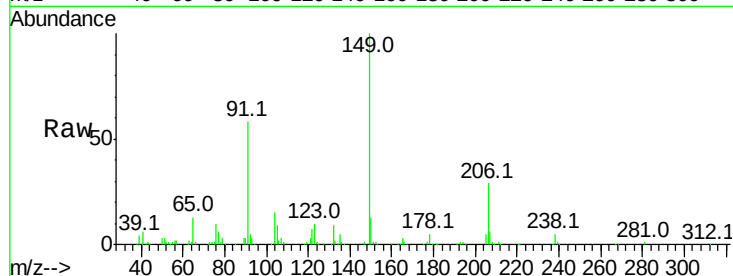




#79
Butylbenzylphthalate
Concen: 41.829 ng
RT: 21.30 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

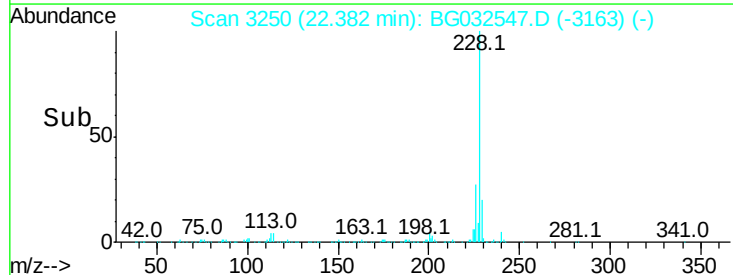
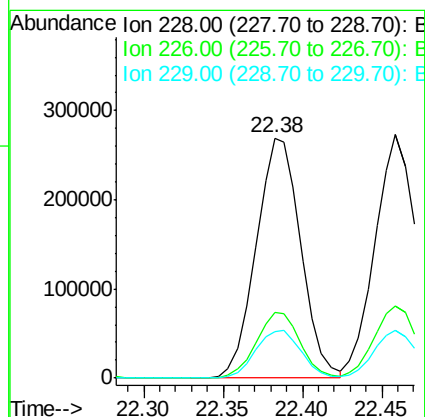
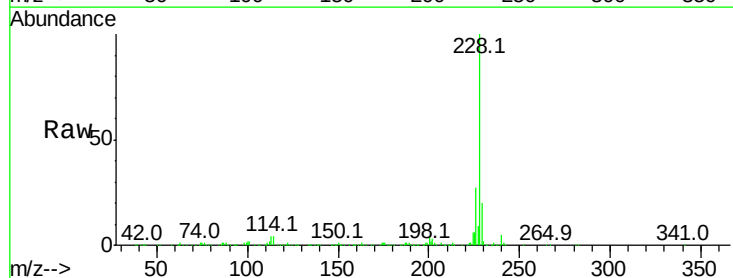
Instrument :
BNA_G
ClientSampleId :

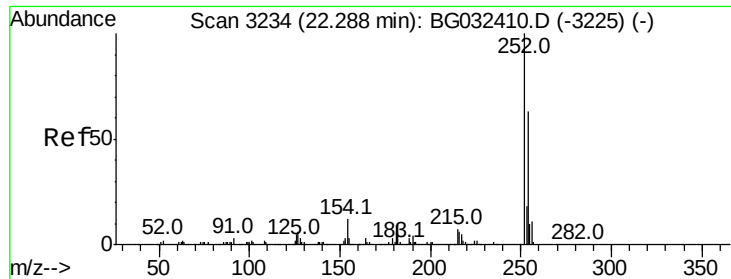
Tot Ion:149 Resp: 167958
Ion Ratio Lower Upper
149 100
91 58.0 62.2 93.2#
206 29.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 40.884 ng
RT: 22.38 min Scan# 3250
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion:228 Resp: 526059
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 19.6 16.2 24.2

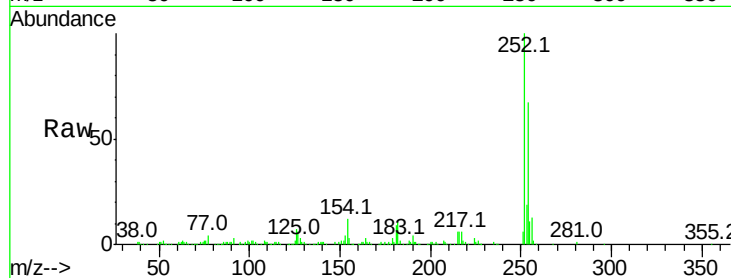




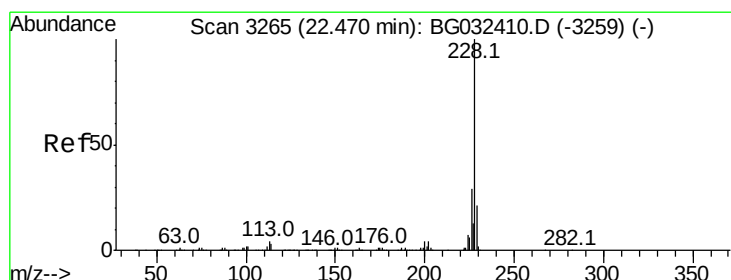
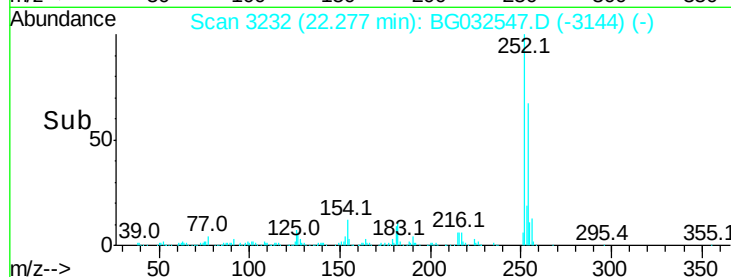
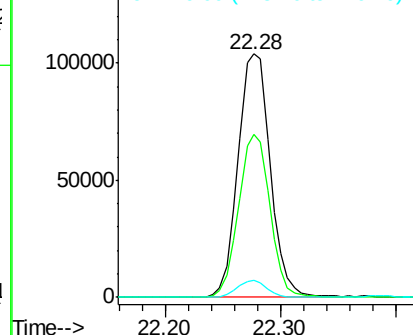
#81
 3,3'-Dichlorobenzidine
 Concen: 40.306 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	7.0	7.4	11.2#

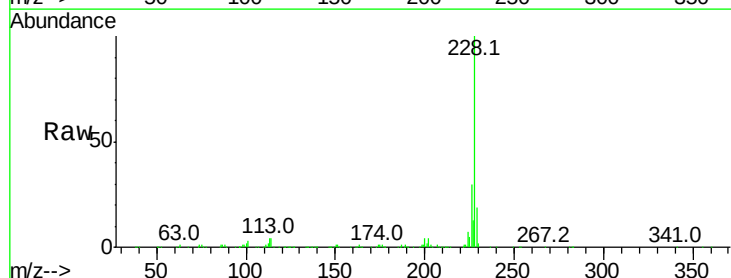


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

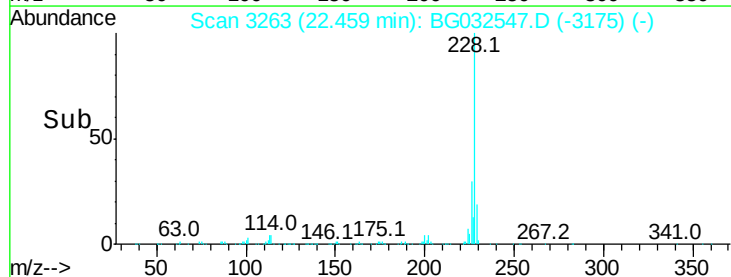
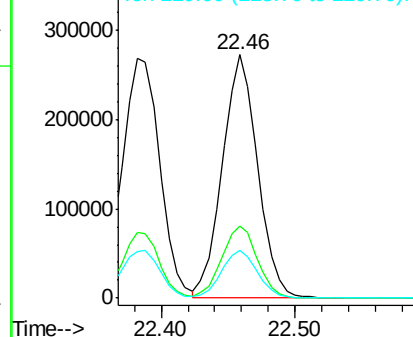


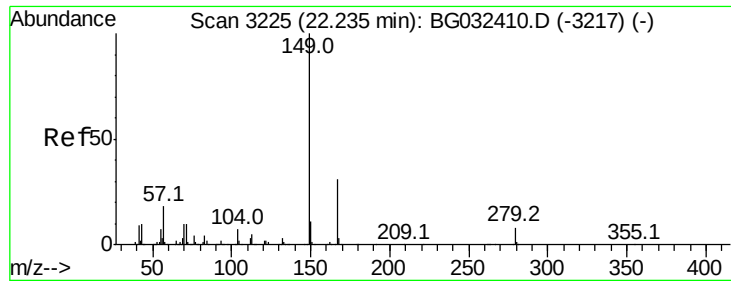
#82
 Chrysene
 Concen: 40.573 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.5	15.0	22.4



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

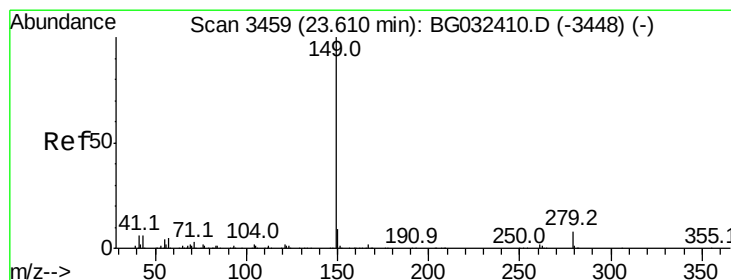
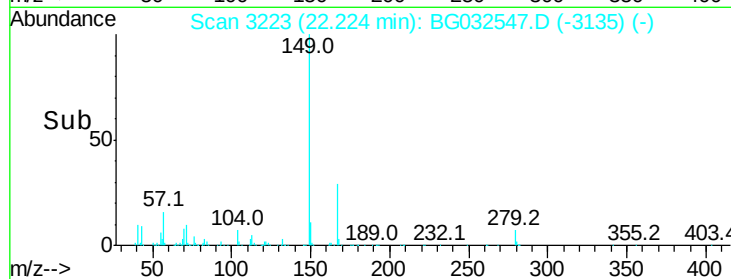
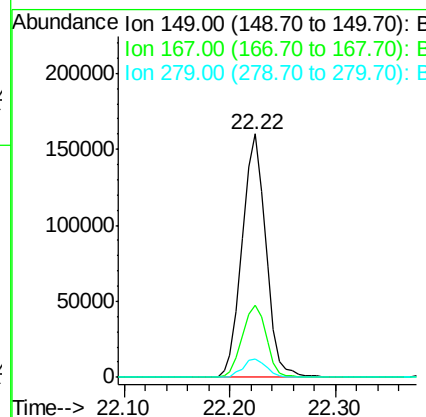
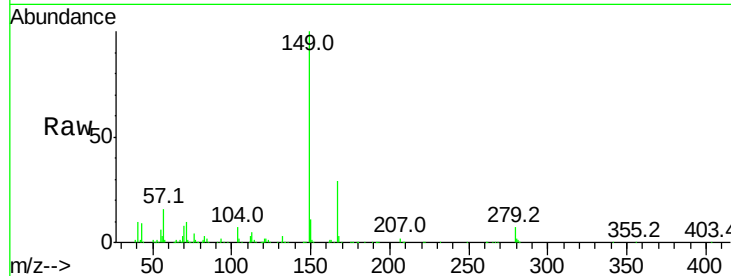




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.729 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

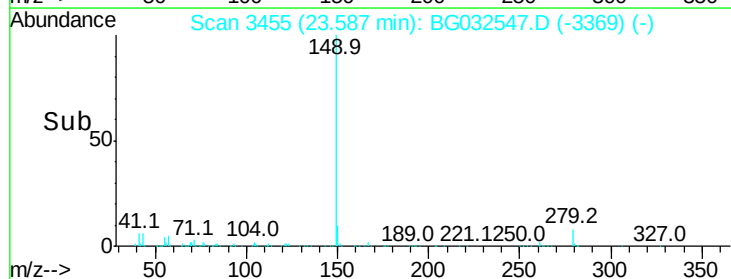
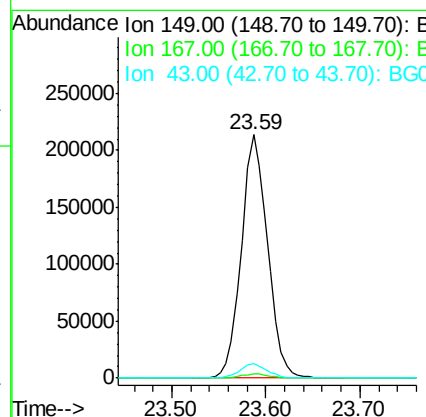
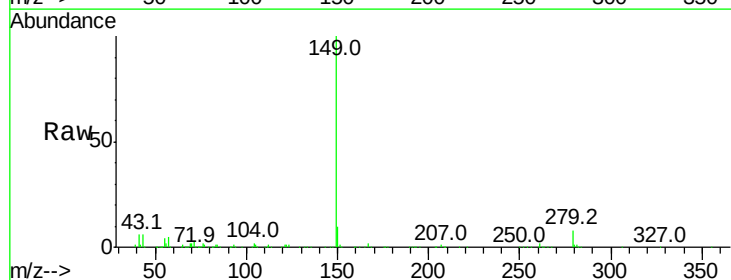
Instrument :
 BNA_G
 ClientSampleId :

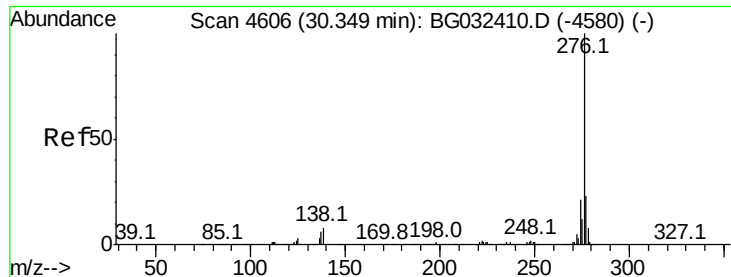
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	7.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 45.690 ng
 RT: 23.59 min Scan# 3455
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.3	8.9	13.3

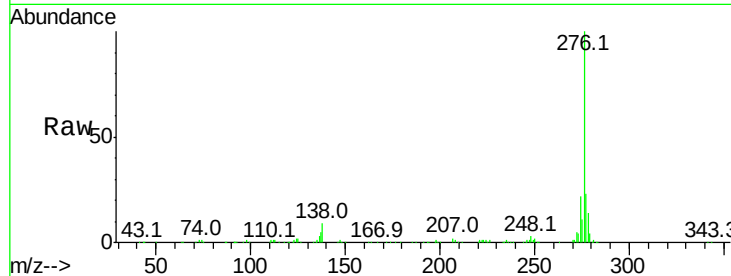




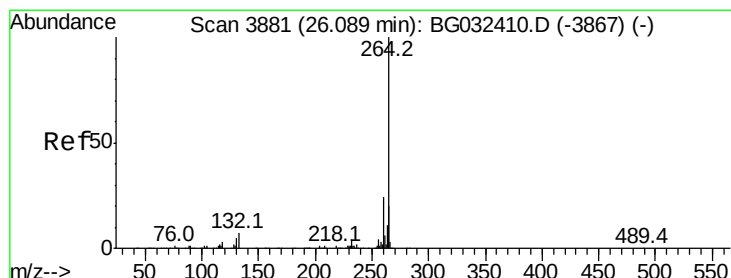
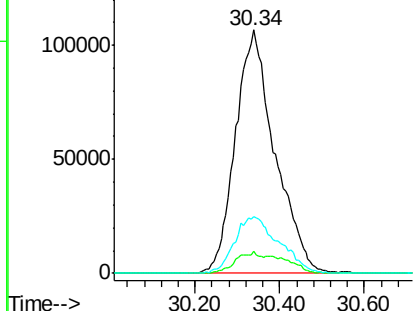
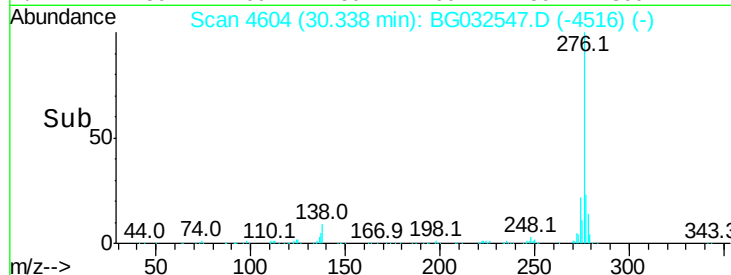
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.914 ng
 RT: 30.34 min Scan# 4604
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.1	20.0	30.0

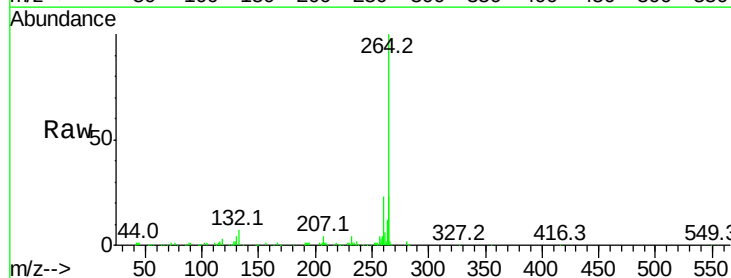


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

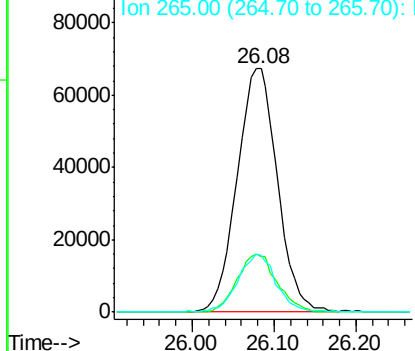
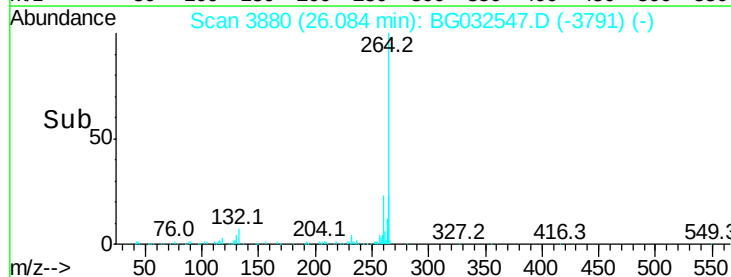


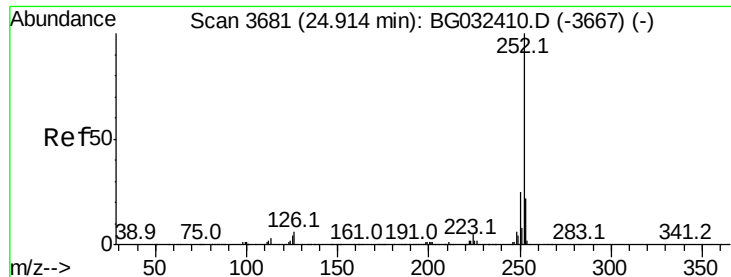
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	23.3	17.7	26.5



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

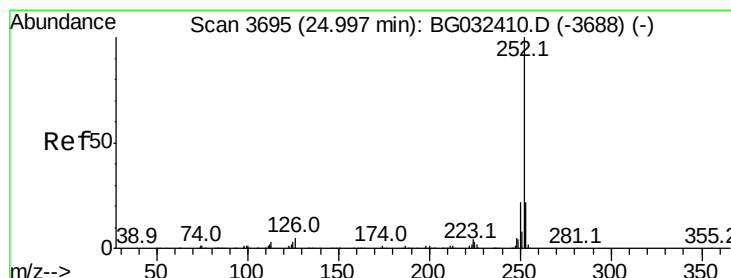
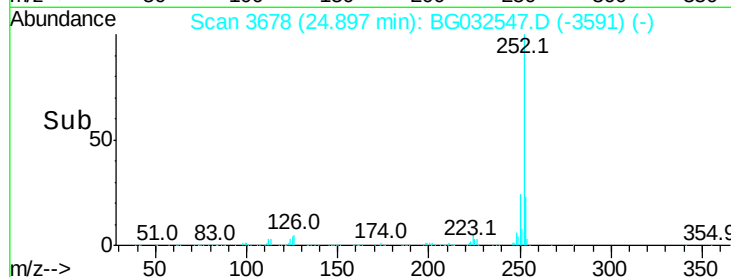
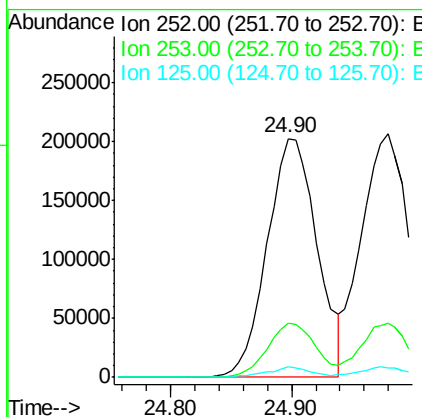
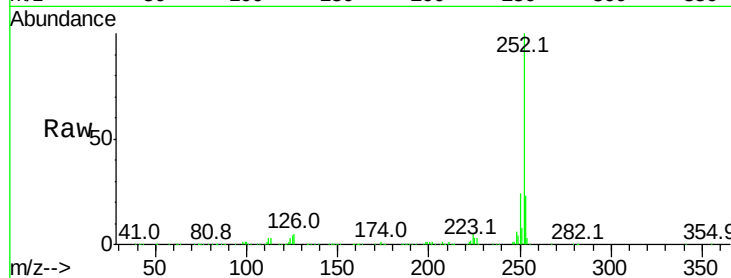




#87
Benzo(b)fluoranthene
Concen: 41.652 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

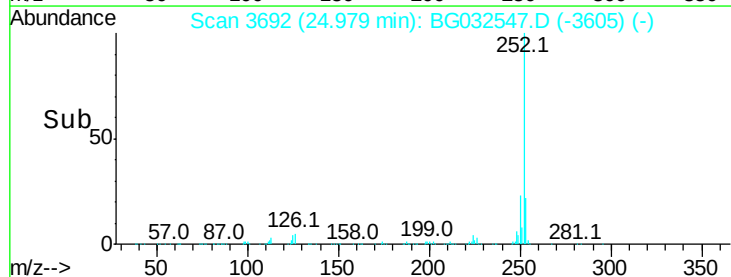
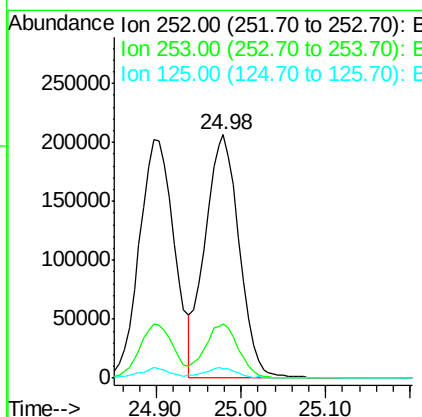
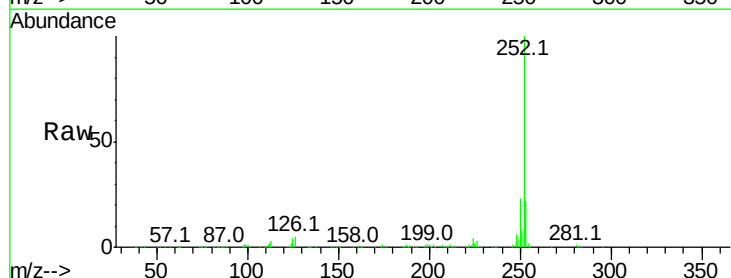
Instrument :
BNA_G
ClientSampleId :

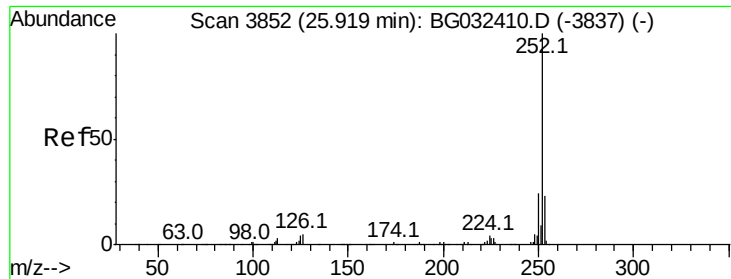
Tot Ion:252 Resp: 580332
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 4.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 42.035 ng
RT: 24.98 min Scan# 3692
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion:252 Resp: 580177
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.945 ng

RT: 25.91 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

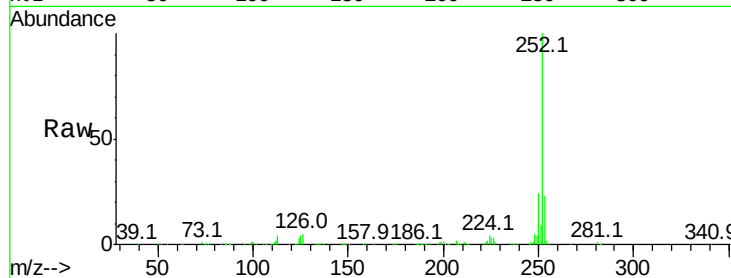
Tot Ion:252 Resp: 557152

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

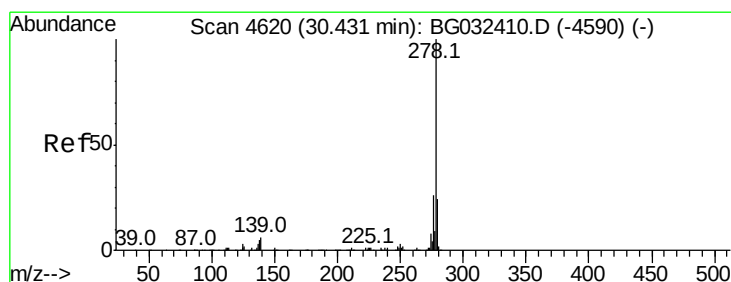
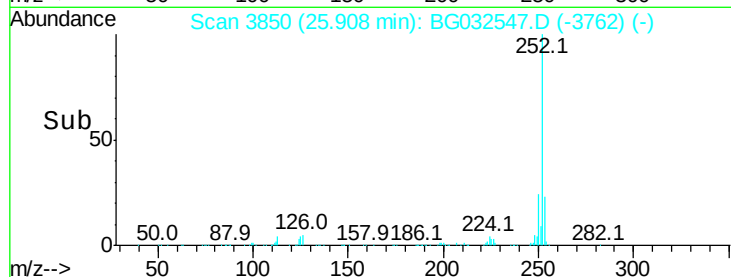
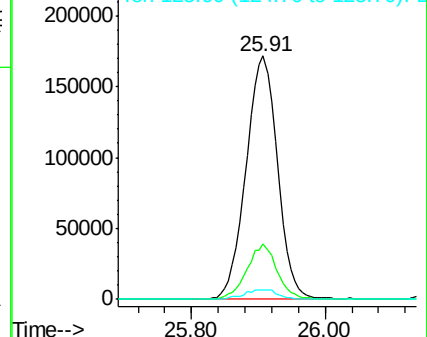
125 3.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.989 ng

RT: 30.41 min Scan# 4616

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

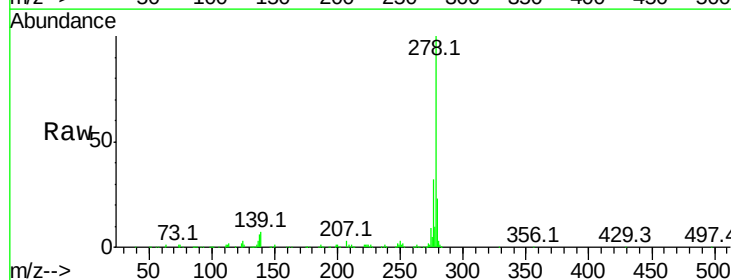
Tgt Ion:278 Resp: 584139

Ion Ratio Lower Upper

278 100

139 7.1 9.8 14.6#

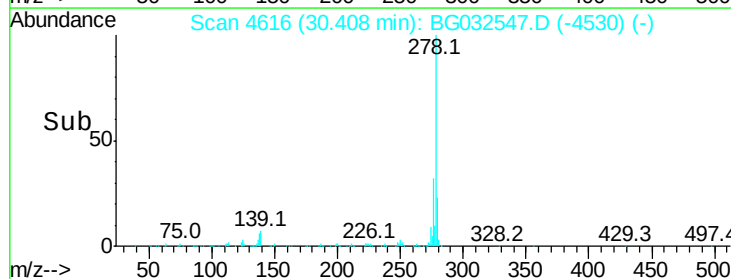
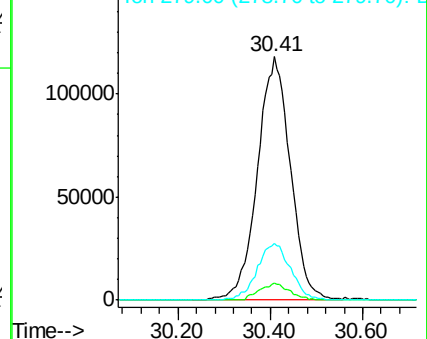
279 23.5 18.4 27.6

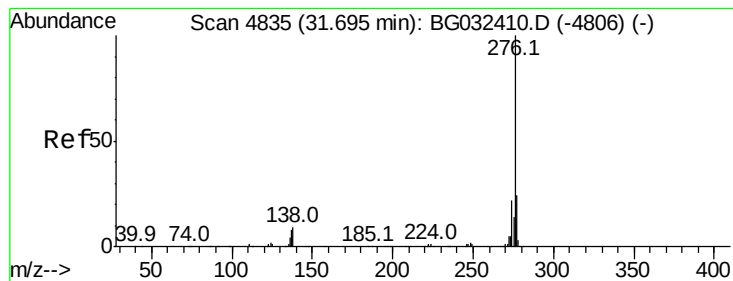


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.275 ng

RT: 31.68 min Scan# 4832

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

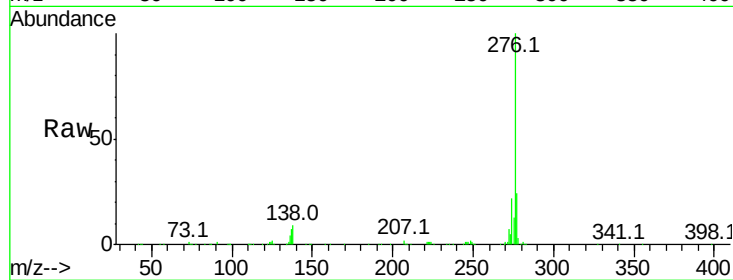
Tot Ion:276 Resp: 556695

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 9.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

