

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
 Data File : BG032714.D
 Acq On : 15 Feb 2018 15:23
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 16 02:23:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.63	152	23204	20.00	ng	-0.05
21) Naphthalene-d8	11.51	136	99857	20.00	ng	-0.04
38) Acenaphthene-d10	15.28	164	60559	20.00	ng	-0.03
63) Phenanthrene-d10	18.02	188	180792	20.00	ng	-0.03
75) Chrysene-d12	22.34	240	310882	20.00	ng	-0.03
86) Perylene-d12	25.98	264	336844	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	6.08	112	95956	82.97	ng	-0.04
7) Phenol-d6	7.75	99	115765	73.20	ng	-0.04
23) Nitrobenzene-d5	9.83	82	119808	76.25	ng	-0.05
41) 2,4,6-Tribromophenol	16.76	330	103491	110.98	ng	-0.03
44) 2-Fluorobiphenyl	13.90	172	364804	75.33	ng	-0.04
78) Terphenyl-d14	20.57	244	1079979	79.18	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.75	88	20234	41.82	ng	# 71
3) Pyridine	4.20	79	43809	35.30	ng	# 79
4) n-Nitrosodimethylamine	4.11	42	22014	37.75	ng	# 69
6) Aniline	7.93	93	75332	40.30	ng	97
8) 2-Chlorophenol	8.18	128	56231	42.28	ng	85
9) Benzaldehyde	7.74	77	30226	32.34	ng	85
10) Phenol	7.78	94	57559	37.42	ng	92
11) bis(2-Chloroethyl)ether	8.02	93	44323	35.95	ng	# 78
12) 1,3-Dichlorobenzene	8.52	146	79758	42.52	ng	97
13) 1,4-Dichlorobenzene	8.67	146	74122	40.00	ng	91
14) 1,2-Dichlorobenzene	9.00	146	78750	42.13	ng	99
15) Benzyl Alcohol	8.87	79	48425	40.85	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.16	45	40531	30.54	ng	63
17) 2-Methylphenol	9.07	107	48047	44.11	ng	# 92
18) Hexachloroethane	9.74	117	29026	42.90	ng	# 86
19) n-Nitroso-di-n-propylamine	9.44	70	37299	35.08	ng	# 88
20) 3+4-Methylphenols	9.41	107	59156	35.93	ng	93
22) Acetophenone	9.47	105	83754	39.44	ng	# 87
24) Nitrobenzene	9.87	77	60804	36.96	ng	91
25) Isophorone	10.39	82	98276	32.81	ng	# 81
26) 2-Nitrophenol	10.60	139	35143	39.94	ng	# 81
27) 2,4-Dimethylphenol	10.64	122	49616	42.92	ng	96
28) bis(2-Chloroethoxy)methane	10.88	93	56712	37.03	ng	96
29) 2,4-Dichlorophenol	11.14	162	64493	38.12	ng	89
30) 1,2,4-Trichlorobenzene	11.36	180	86889	36.63	ng	99
31) Naphthalene	11.55	128	195214	40.26	ng	97
32) Benzoic acid	10.75	122	27841	31.69	ng	# 79
33) 4-Chloroaniline	11.66	127	80234	41.70	ng	# 91
34) Hexachlorobutadiene	11.82	225	72250	37.17	ng	96
35) Caprolactam	12.42	113	22810	47.48	ng	# 37
36) 4-Chloro-3-methylphenol	12.75	107	60356	39.66	ng	# 85
37) 2-Methylnaphthalene	13.13	142	146981	37.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.49	216	131219	45.88	ng	# 94
40) Hexachlorocyclopentadiene	13.46	237	106938	59.08	ng	93

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 BNA_G
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Quant Time: Feb 16 02:23:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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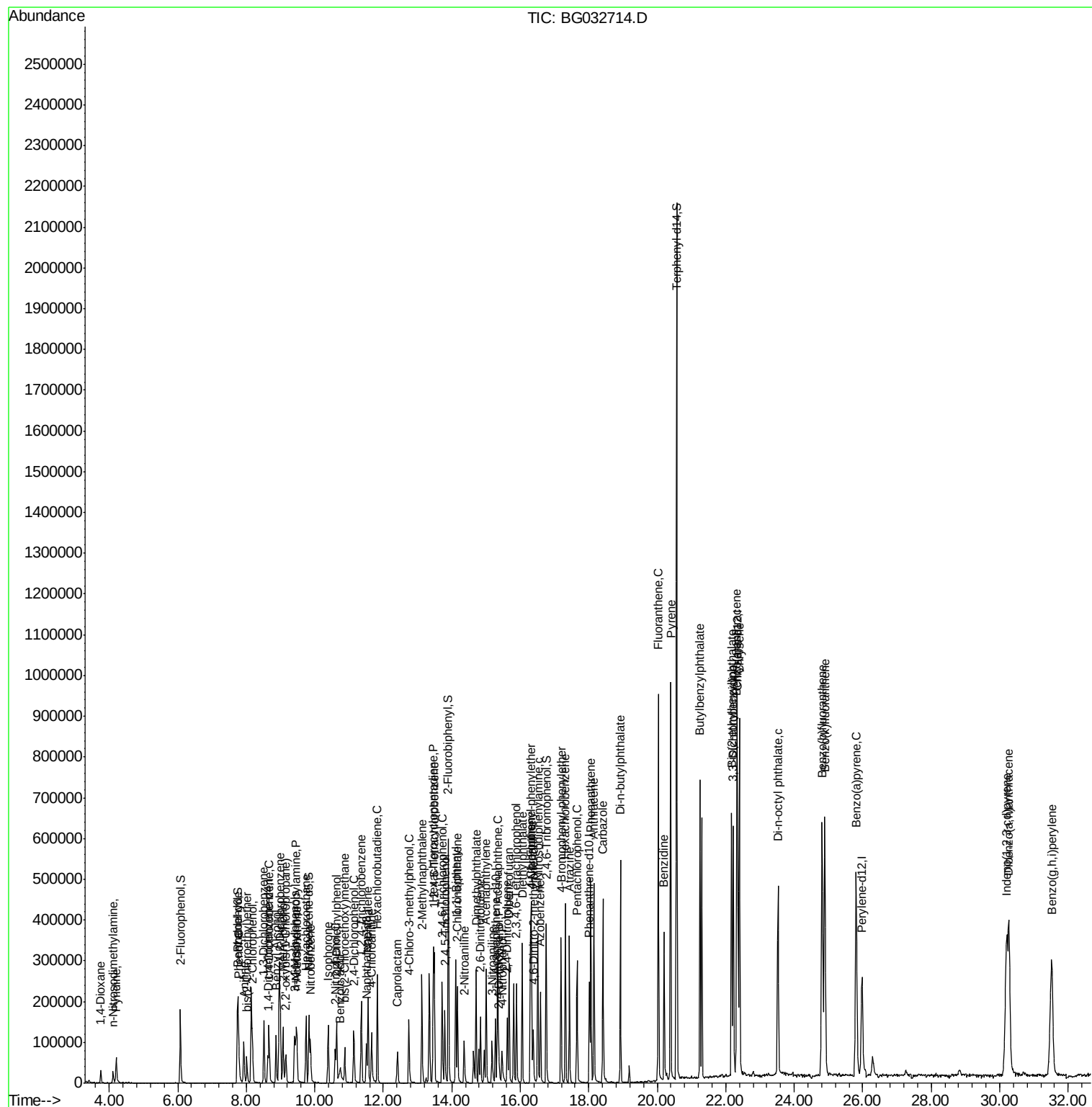
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.72	196	77957	54.61	nq	98
43) 2,4,5-Trichlorophenol	13.79	196	66560	37.41	nq	# 91
45) 1,1'-Biphenyl	14.12	154	189956	38.12	nq	94
46) 2-Chloronaphthalene	14.17	162	149873	38.01	nq	96
47) 2-Nitroaniline	14.36	65	32223	37.57	nq	# 68
48) Acenaphthylene	15.00	152	229843	39.62	nq	98
49) Dimethylphthalate	14.71	163	208902	39.91	nq	99
50) 2,6-Dinitrotoluene	14.84	165	44515	41.29	nq	# 81
51) Acenaphthene	15.34	154	160580	40.53	nq	99
52) 3-Nitroaniline	15.17	138	39405	41.39	nq	# 76
53) 2,4-Dinitrophenol	15.37	184	23121	45.52	nq	# 70
54) Dibenzofuran	15.67	168	231982	39.36	nq	97
55) 4-Nitrophenol	15.47	139	30700	45.98	nq	# 78
56) 2,4-Dinitrotoluene	15.62	165	64529	43.44	nq	# 70
57) Fluorene	16.32	166	192087	39.63	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.89	232	69416	41.44	nq	# 85
59) Diethylphthalate	16.05	149	208170	40.87	nq	97
60) 4-Chlorophenyl-phenylether	16.30	204	119893	37.46	nq	98
61) 4-Nitroaniline	16.33	138	43912	44.74	nq	84
62) Azobenzene	16.59	77	119552	36.53	nq	84
64) 4,6-Dinitro-2-methylphenol	16.38	198	40825	32.82	nq	# 66
65) n-Nitrosodiphenylamine	16.51	169	177337	33.45	nq	98
66) 4-Bromophenyl-phenylether	17.19	248	99248	38.36	nq	93
67) Hexachlorobenzene	17.32	284	116103	41.78	nq	# 90
68) Atrazine	17.44	200	96749	42.54	nq	99
69) Pentachlorophenol	17.66	266	75950	44.64	nq	96
70) Phenanthrene	18.06	178	377002	38.82	nq	98
71) Anthracene	18.15	178	384081	38.65	nq	98
72) Carbazole	18.42	167	371664	43.87	nq	99
73) Di-n-butylphthalate	18.92	149	423658	44.41	nq	99
74) Fluoranthene	20.03	202	683907	52.75	nq	95
76) Benzidine	20.20	184	263074	35.94	nq	98
77) Pyrene	20.39	202	733097	39.64	nq	99
79) Butylbenzylphthalate	21.25	149	246101	40.39	nq	# 80
80) Benzo(a)anthracene	22.32	228	726039	37.30	nq	99
81) 3,3'-Dichlorobenzidine	22.22	252	301021	41.41	nq	# 95
82) Chrysene	22.39	228	722211	37.63	nq	98
83) Bis(2-ethylhexyl)phthalate	22.17	149	354052	40.30	nq	# 99
84) Di-n-octyl phthalate	23.53	149	534497	38.78	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.19	276	882012	38.79	nq	# 83
87) Benzo(b)fluoranthene	24.82	252	765151	38.12	nq	# 94
88) Benzo(k)fluoranthene	24.89	252	795135	38.27	nq	# 95
89) Benzo(a)pyrene	25.81	252	745415	38.12	nq	# 95
90) Dibenzo(a,h)anthracene	30.27	278	745295	38.28	nq	# 95
91) Benzo(g,h,i)perylene	31.51	276	746078	39.64	nq	# 92

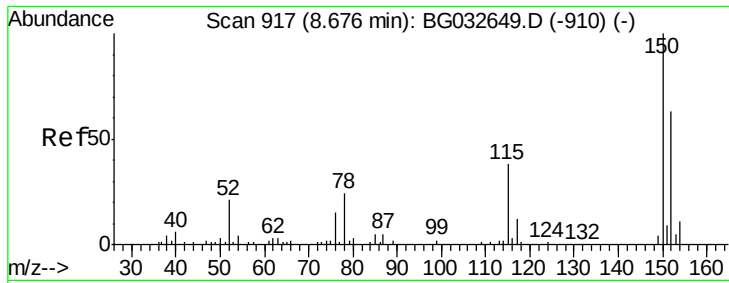
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 BNA_G
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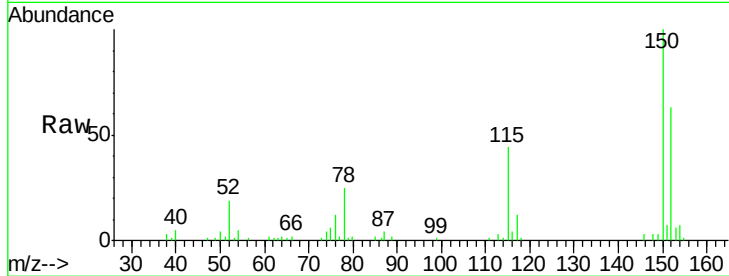


#1

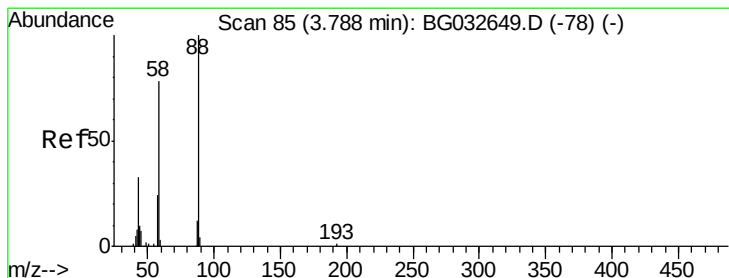
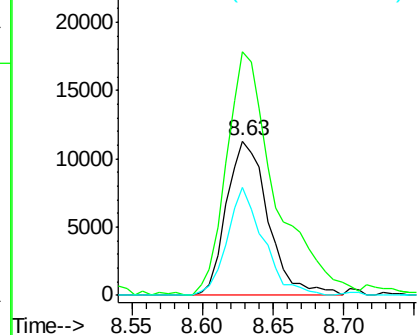
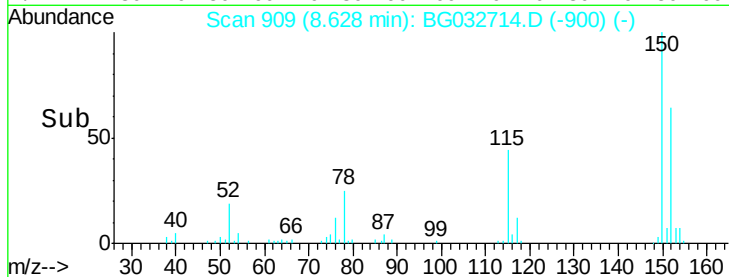
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 23204
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 69.4 53.0 79.4



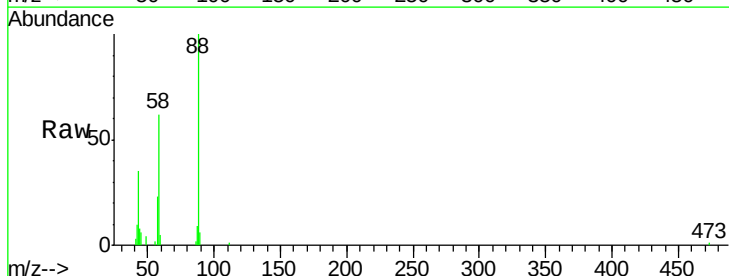
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



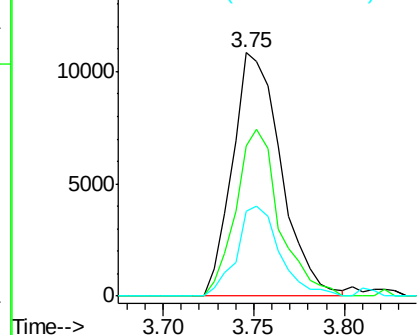
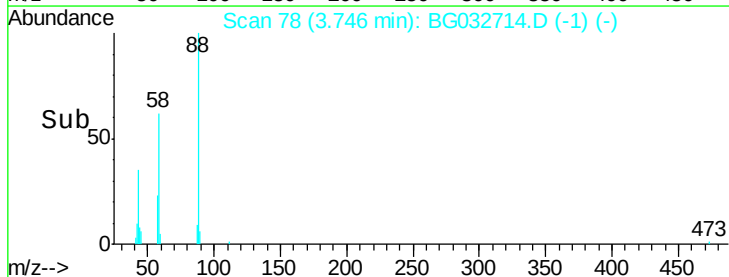
#2

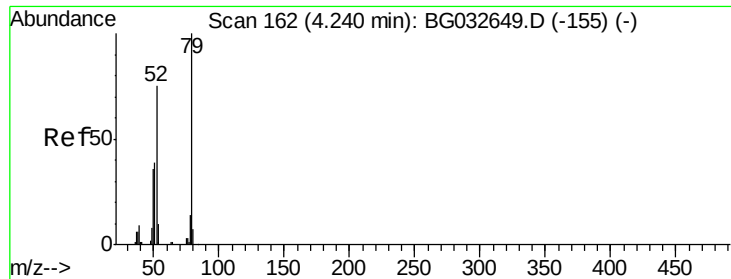
1,4-Dioxane
Concen: 41.82 ng
RT: 3.75 min Scan# 78
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion: 88 Resp: 20234
Ion Ratio Lower Upper
88 100
58 61.3 79.6 119.4#
43 33.0 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: 35.30 ng

RT: 4.20 min Scan# 156

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

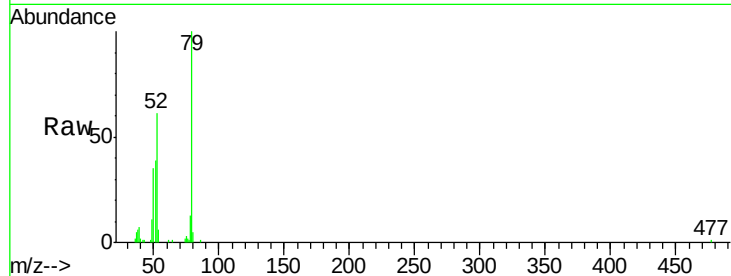
Tot Ion: 79 Resp: 43809

Ion Ratio Lower Upper

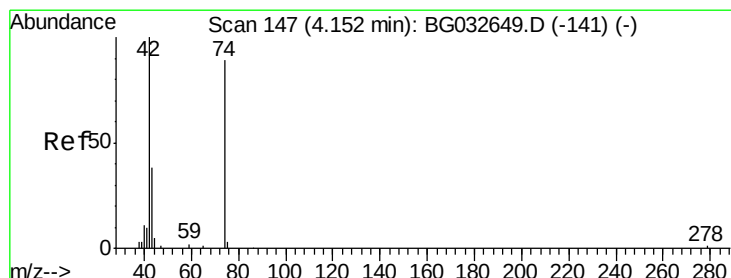
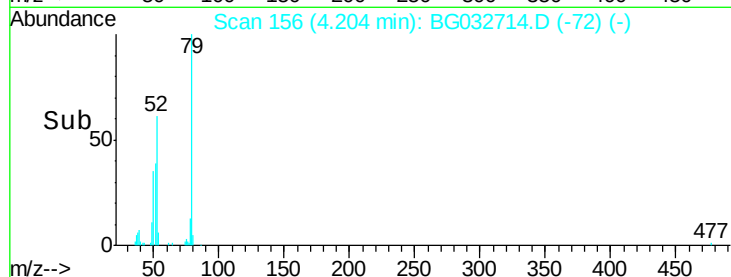
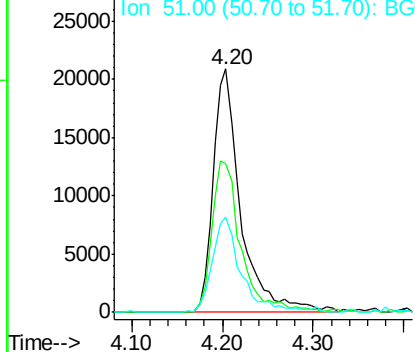
79 100

52 61.0 69.9 104.9#

51 38.9 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: 37.75 ng

RT: 4.11 min Scan# 140

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

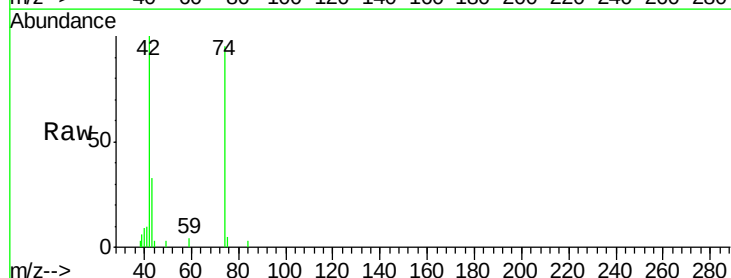
Tgt Ion: 42 Resp: 22014

Ion Ratio Lower Upper

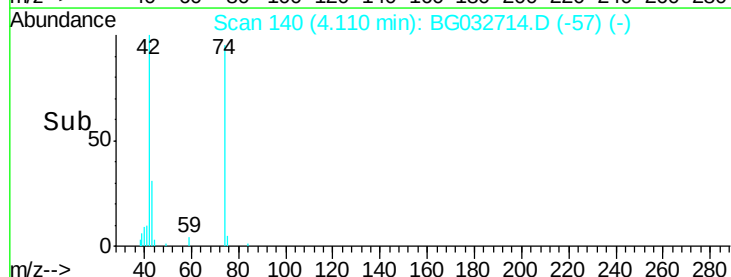
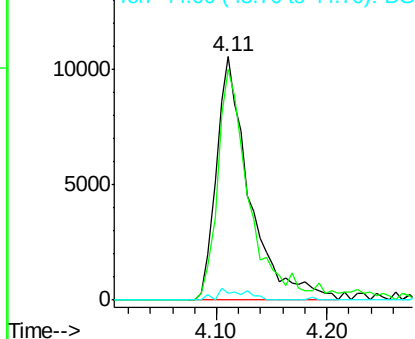
42 100

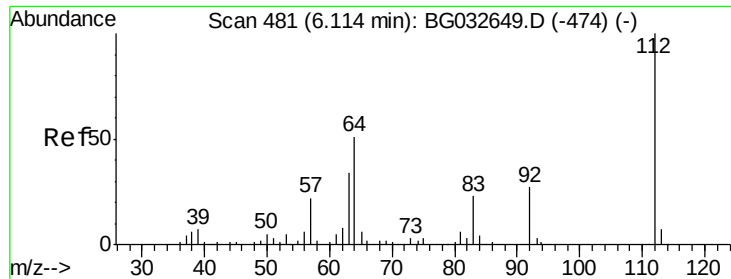
74 94.6 102.5 153.7#

44 2.9 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: 82.97 ng

RT: 6.08 min Scan# 475

Delta R.T. -0.04 min

Lab File: BG032714.D

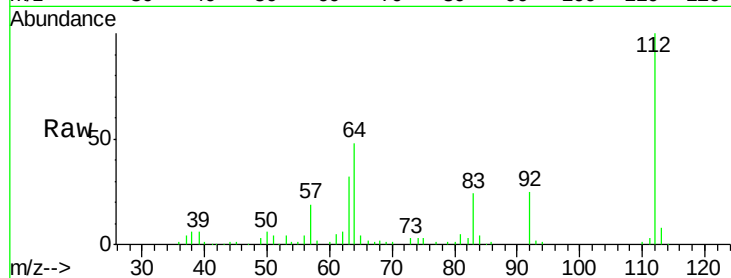
Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

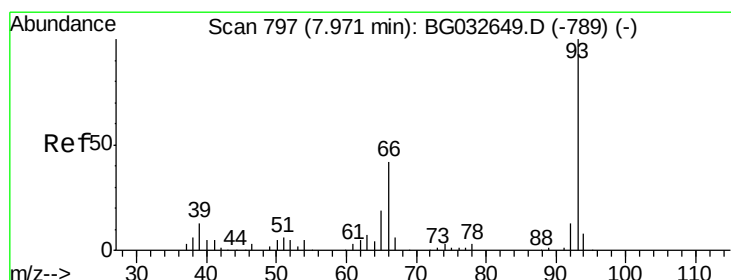
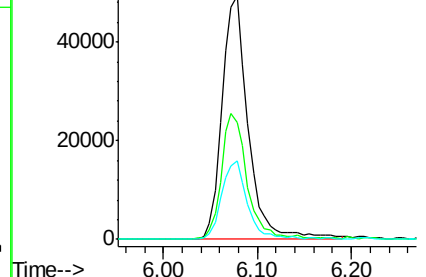
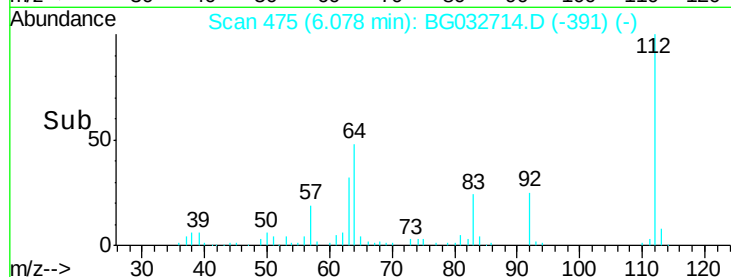
Tot Ion:	112	Resp:	95956
Ion	Ratio	Lower	Upper
112	100		
64	48.0	56.3	84.5#
63	32.5	30.1	45.1



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: 40.30 ng

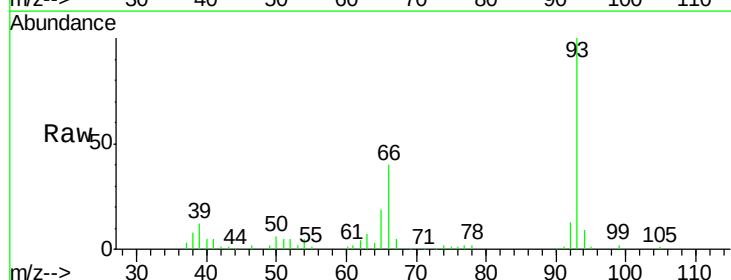
RT: 7.93 min Scan# 790

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

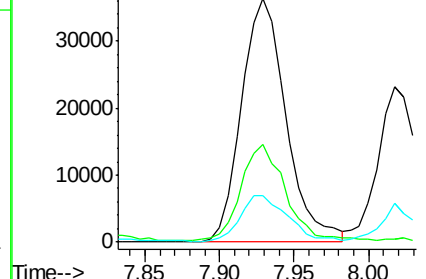
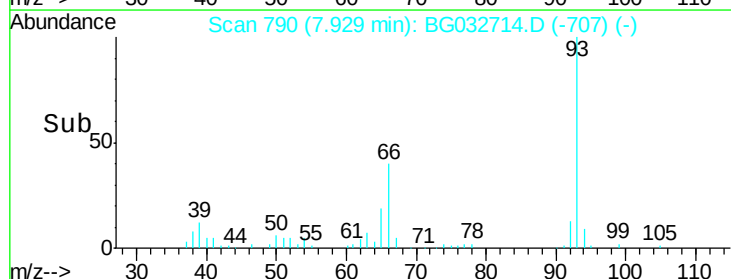
Tgt Ion:	93	Resp:	75332
Ion	Ratio	Lower	Upper
93	100		
66	40.1	33.7	50.5
65	19.0	16.1	24.1

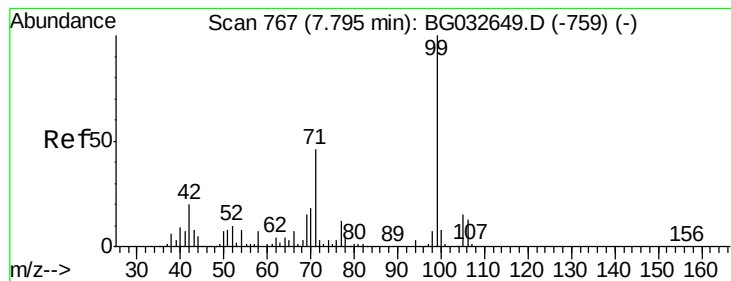


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.20 ng

RT: 7.75 min Scan# 760

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

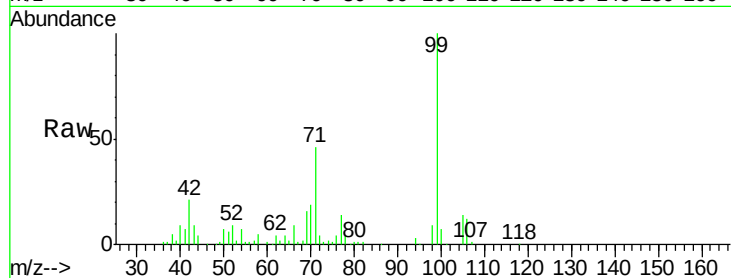
Tot Ion: 99 Resp: 115765

Ion Ratio Lower Upper

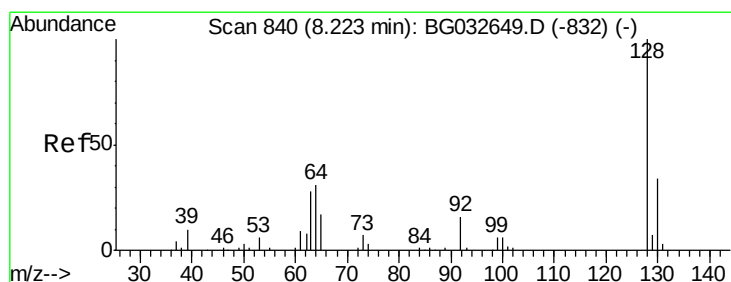
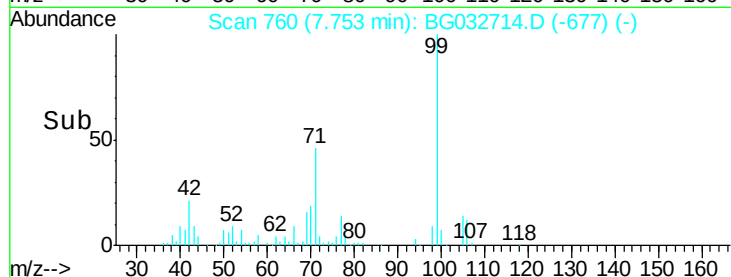
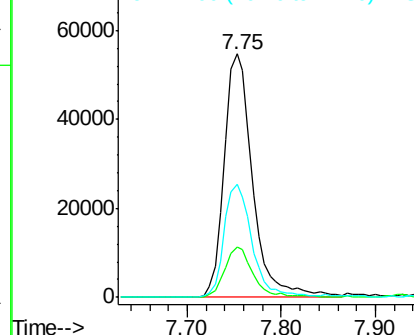
99 100

42 20.5 14.1 21.1

71 46.3 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: 42.28 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

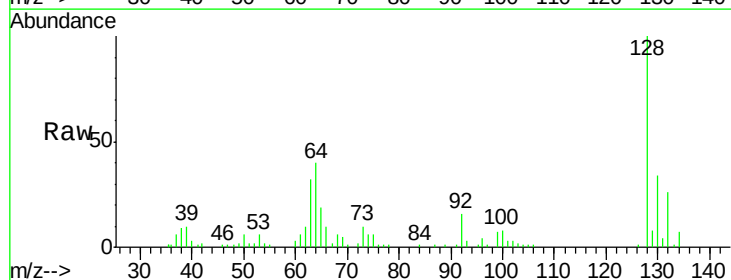
Tgt Ion:128 Resp: 56231

Ion Ratio Lower Upper

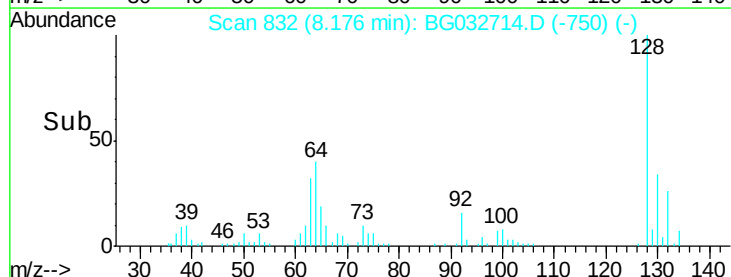
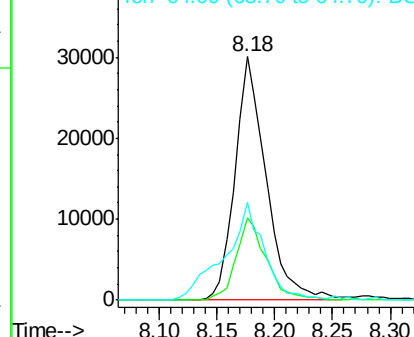
128 100

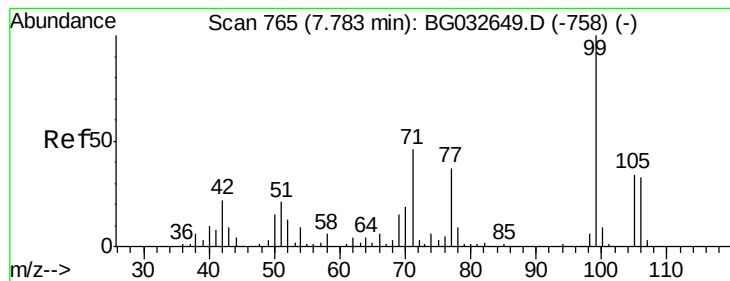
130 34.0 14.0 54.0

64 40.2 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: 32.34 ng

RT: 7.74 min Scan# 757

Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampled :

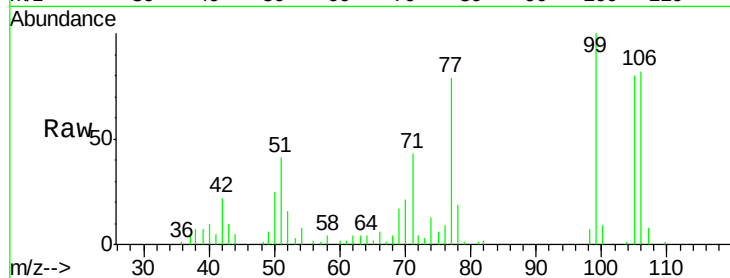
Tot Ion: 77 Resp: 30226

Ion Ratio Lower Upper

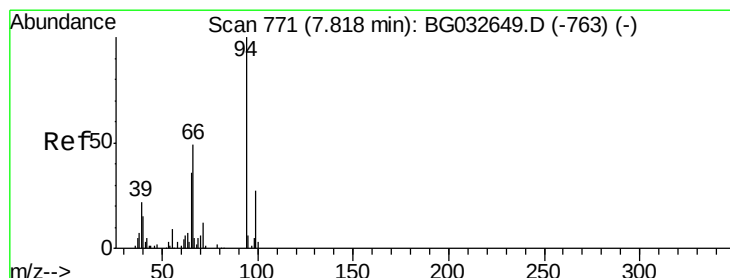
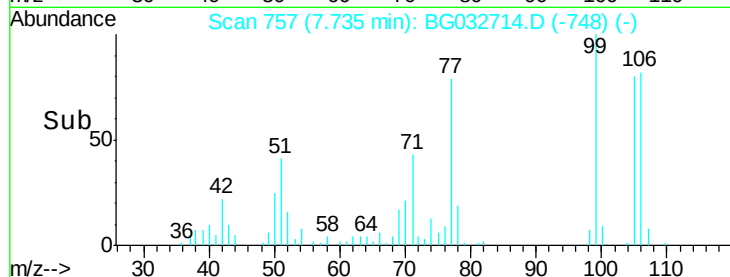
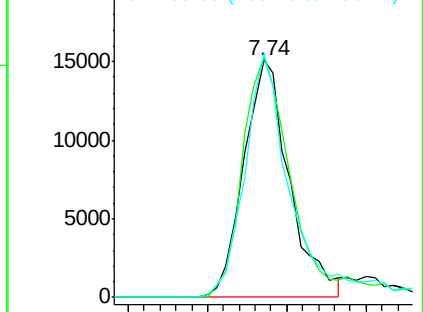
77 100

105 101.3 71.3 111.3

106 102.8 64.2 104.2



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



#10

Phenol

Concen: 37.42 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

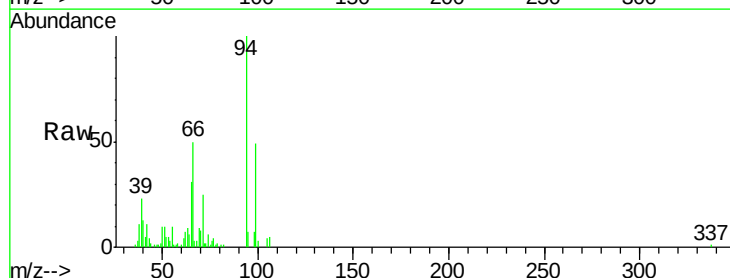
Tgt Ion: 94 Resp: 57559

Ion Ratio Lower Upper

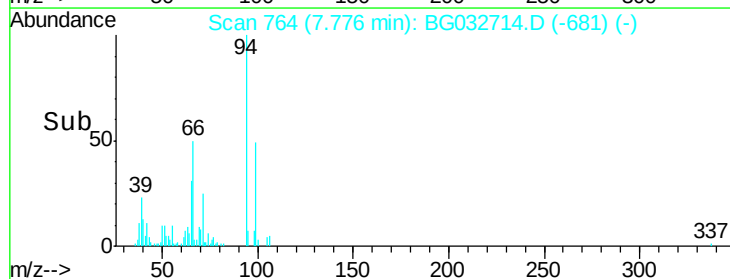
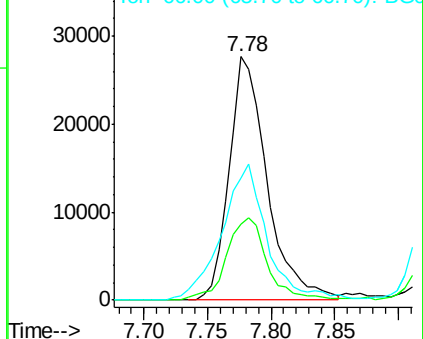
94 100

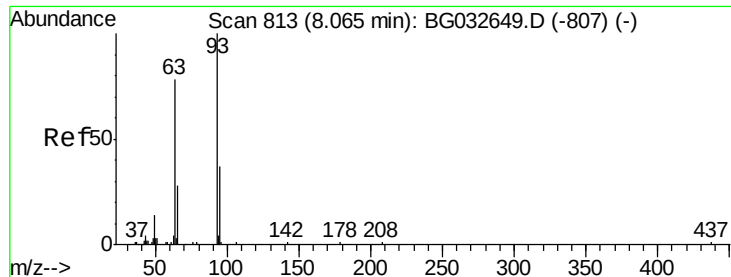
65 31.0 11.9 51.9

66 50.1 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

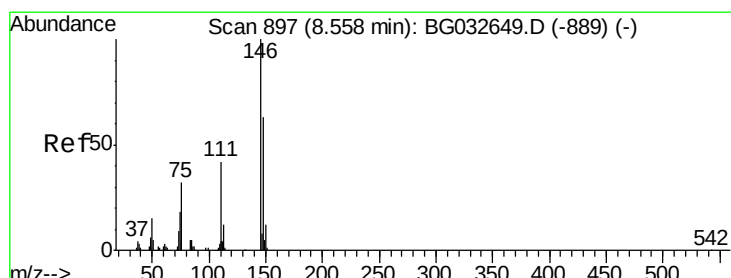
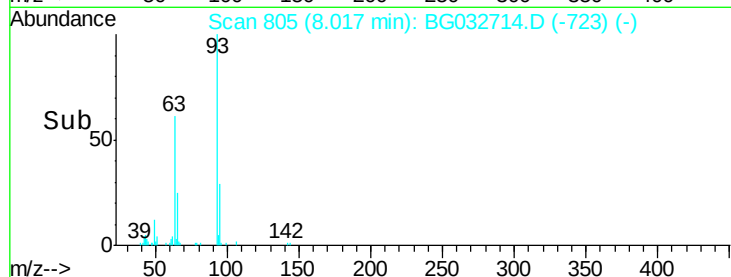
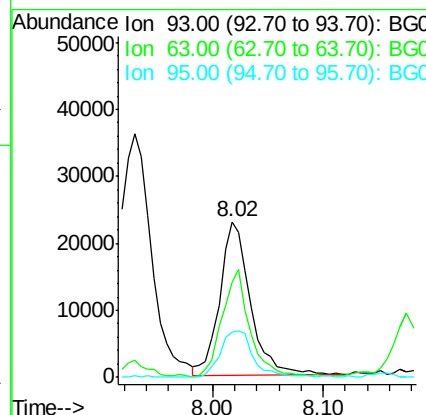
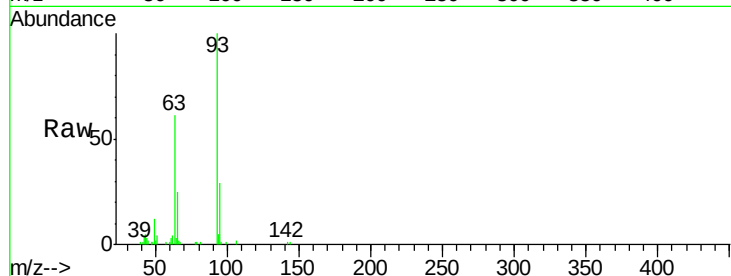




#11
 bis(2-Chloroethyl)ether
 Concen: 35.95 ng
 RT: 8.02 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

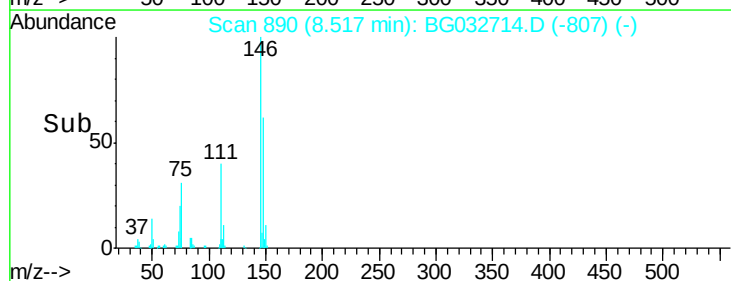
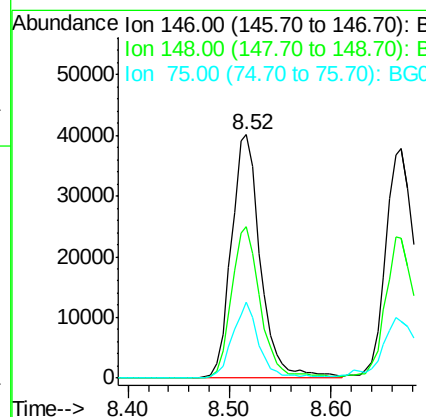
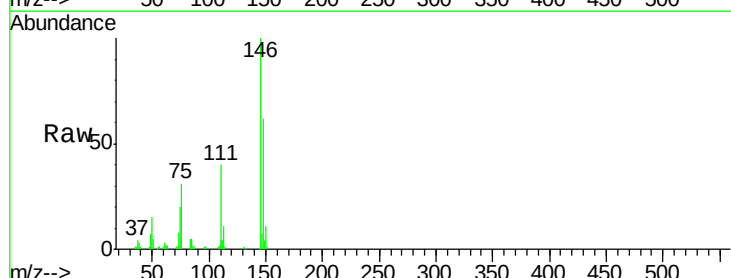
Instrument :
 BNA_G
 ClientSampleId :

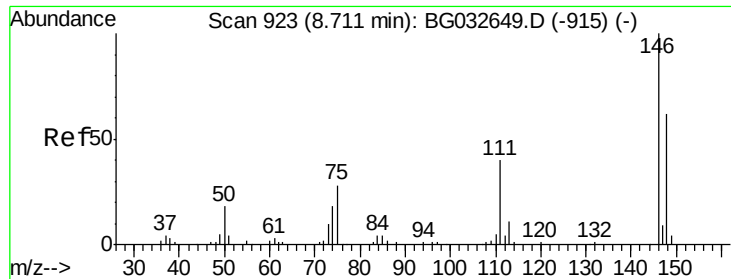
Tot Ion: 93 Resp: 44323
 Ion Ratio Lower Upper
 93 100
 63 61.1 67.1 107.1#
 95 29.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 42.52 ng
 RT: 8.52 min Scan# 890
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion: 146 Resp: 79758
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.4 77.2
 75 31.3 26.6 39.8

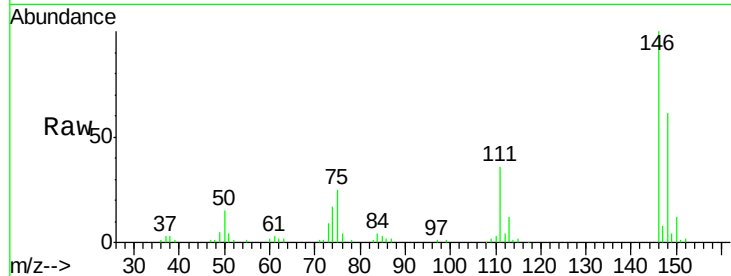




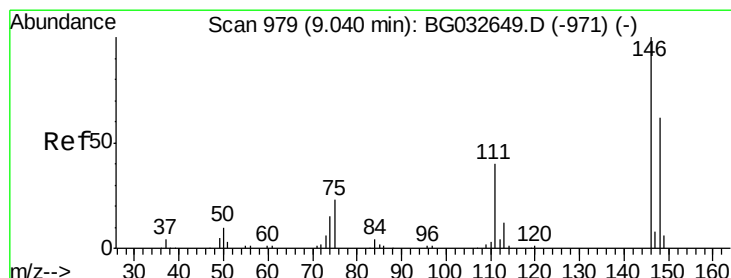
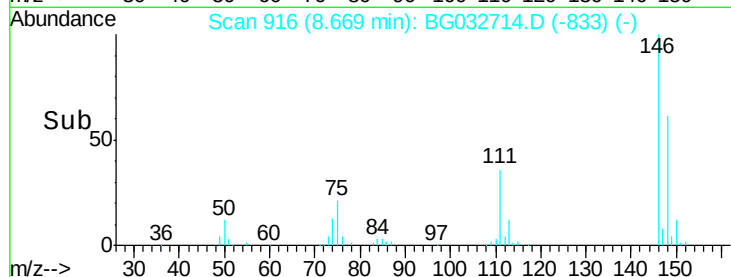
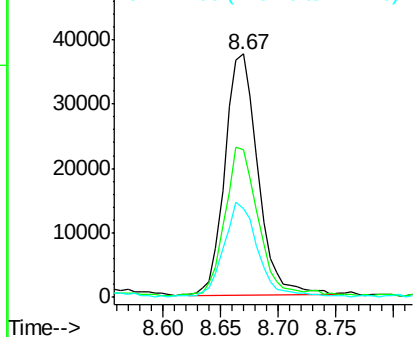
#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 8.67 min Scan# 916
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 74122
 Ion Ratio Lower Upper
 146 100
 148 60.8 53.7 80.5
 111 36.3 35.2 52.8

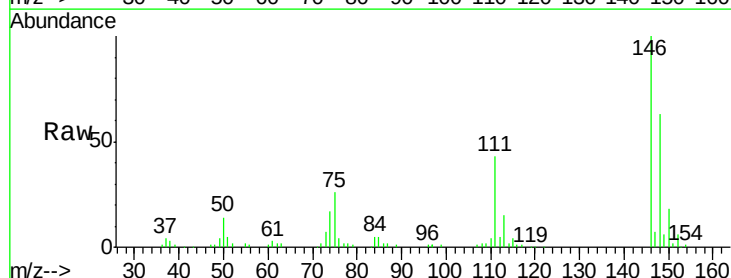


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

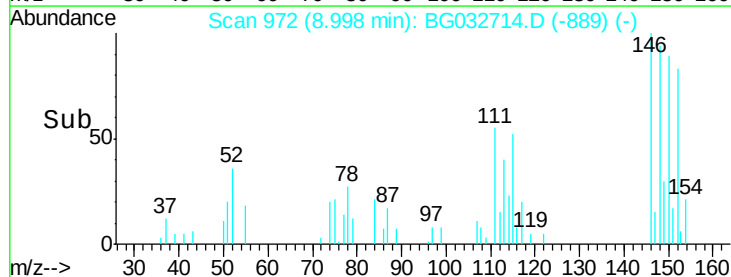
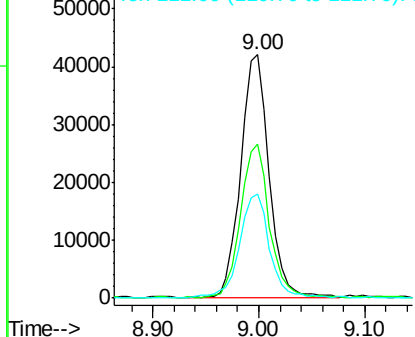


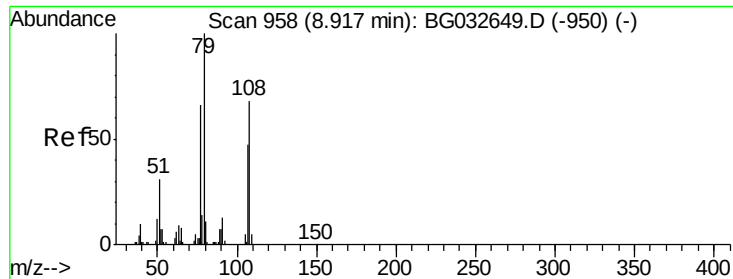
#14
 1,2-Dichlorobenzene
 Concen: 42.13 ng
 RT: 9.00 min Scan# 972
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion:146 Resp: 78750
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.3 73.9
 111 42.9 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: 40.85 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

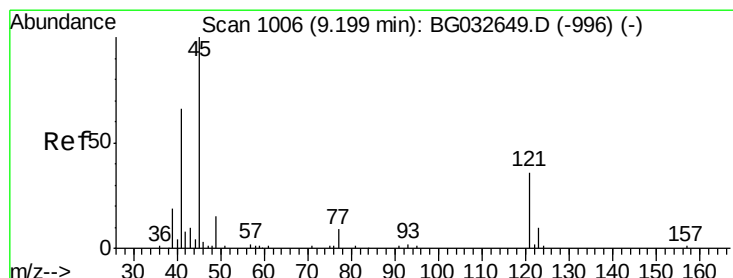
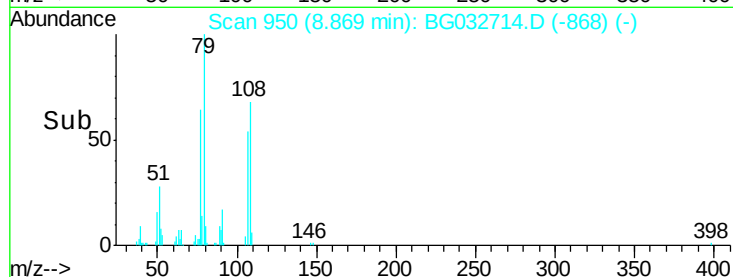
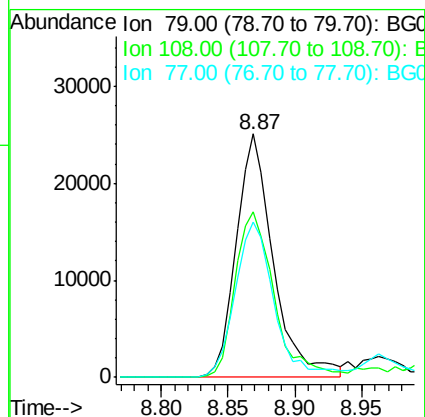
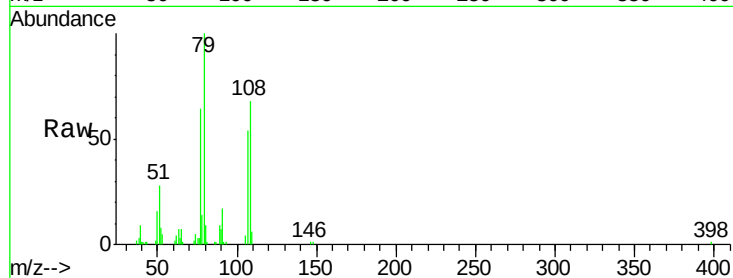
Tot Ion: 79 Resp: 48425

Ion Ratio Lower Upper

79 100

108 67.7 57.2 85.8

77 64.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.54 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

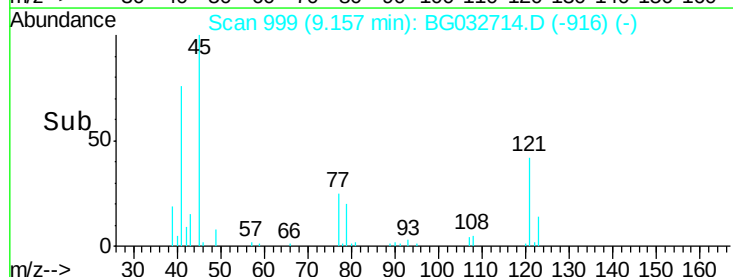
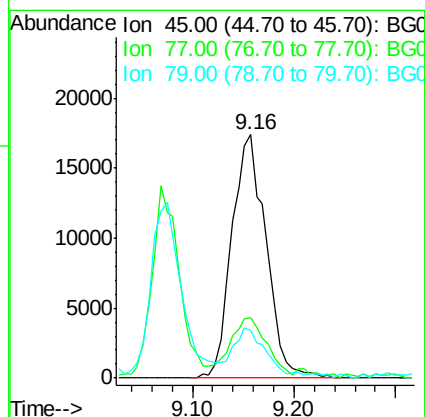
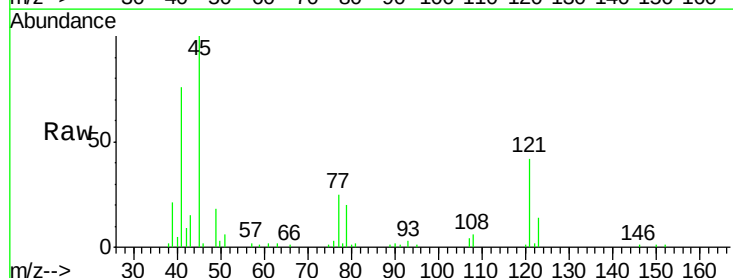
Tgt Ion: 45 Resp: 40531

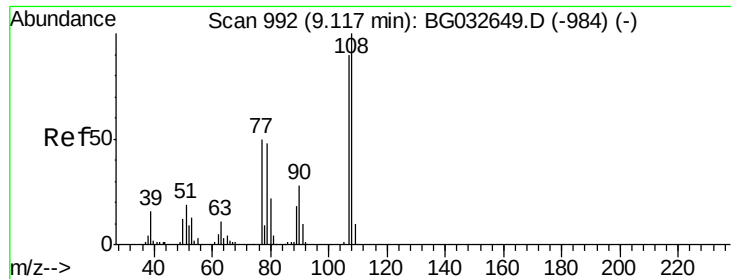
Ion Ratio Lower Upper

45 100

77 24.8 0.0 30.2

79 19.7 0.0 27.9

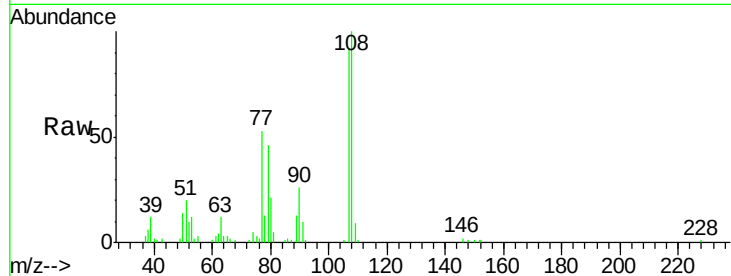




#17
2-Methylphenol
Concen: 44.11 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	83.9	125.9
77	58.0	37.2	55.8#
79	50.0	36.2	54.2



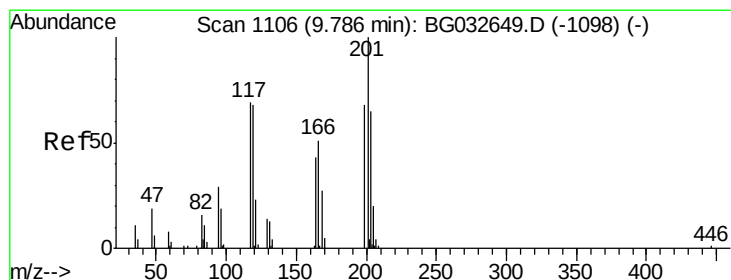
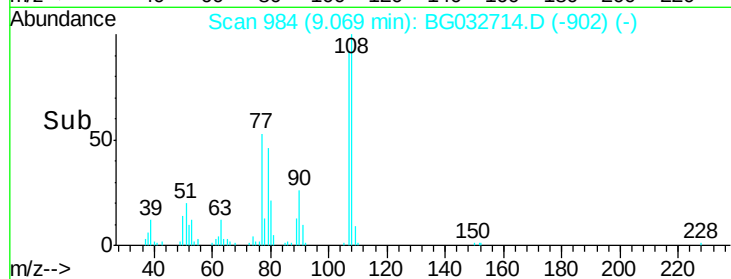
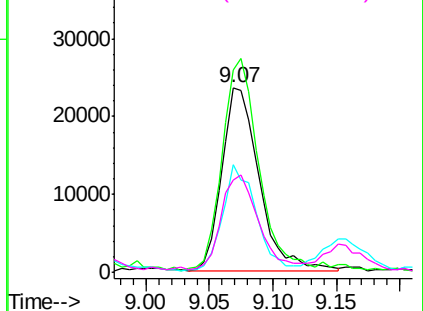
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

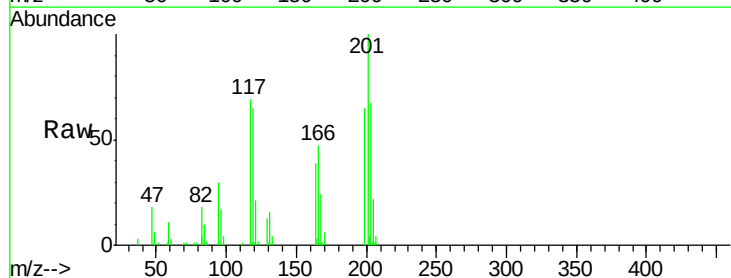
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 42.90 ng
RT: 9.74 min Scan# 1099
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.7	115.1
201	145.7	95.7	143.5#

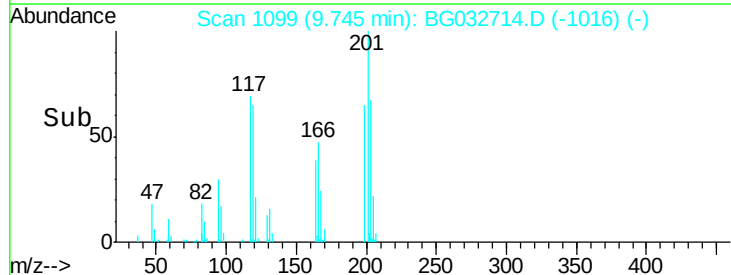
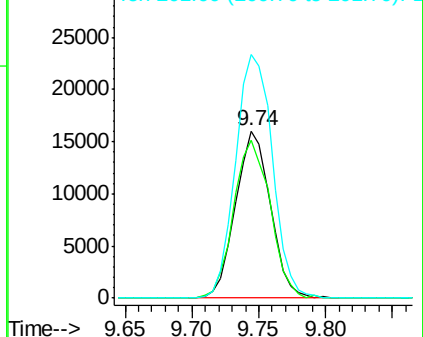


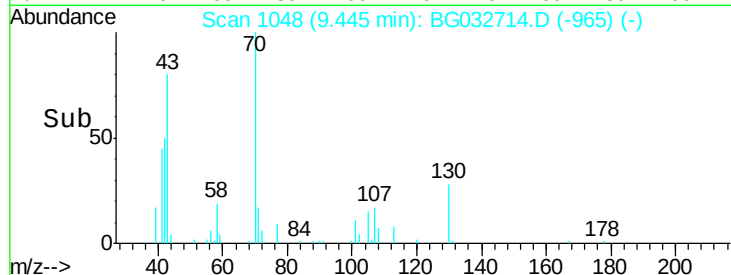
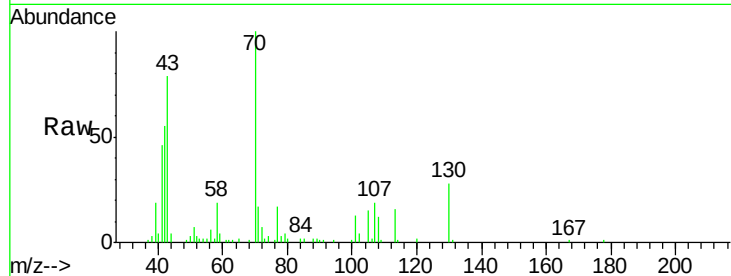
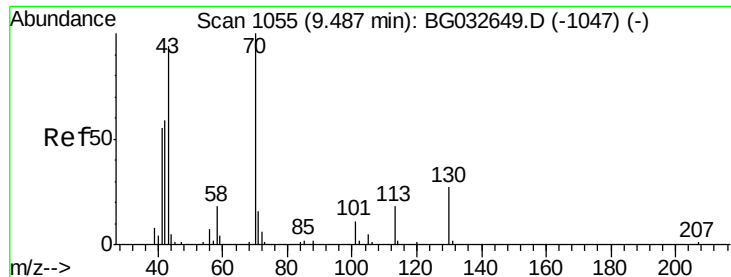
Abundance

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

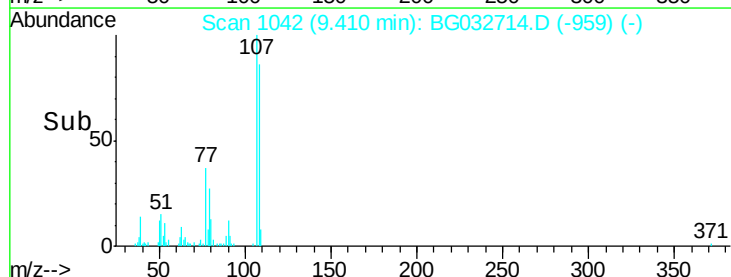
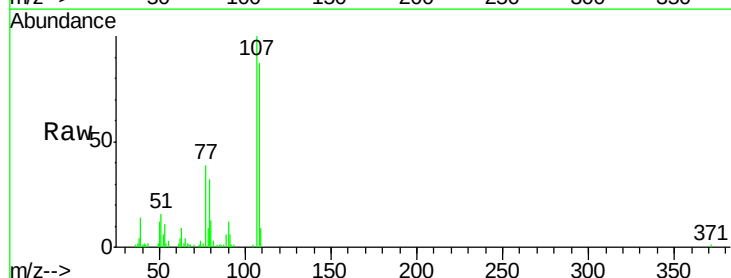
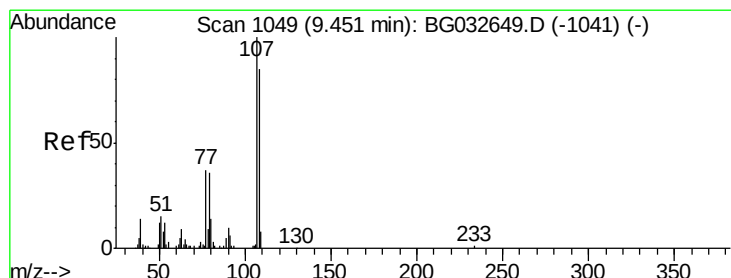
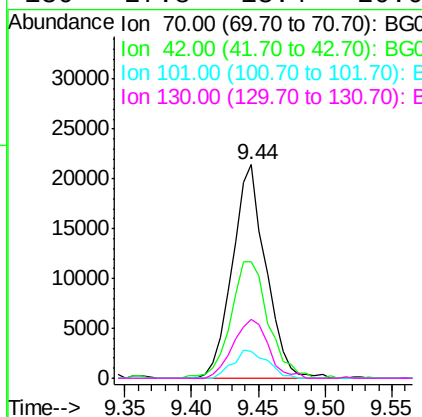




#19
n-Nitroso-di-n-propylamine
Concen: 35.08 ng
RT: 9.44 min Scan# 1048
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

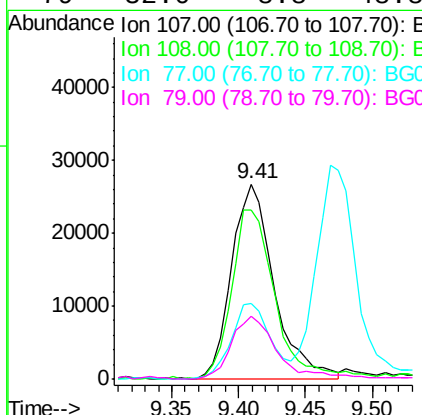
Instrument :
BNA_G
ClientSampleId :

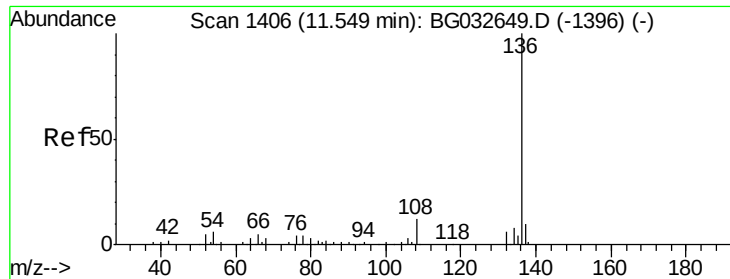
Tot Ion: 70 Resp: 37299
Ion Ratio Lower Upper
70 100
42 54.8 49.1 73.7
101 12.7 8.5 12.7
130 27.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.93 ng
RT: 9.41 min Scan# 1042
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion: 107 Resp: 59156
Ion Ratio Lower Upper
107 100
108 87.0 61.6 101.6
77 38.9 13.9 53.9
79 32.0 8.8 48.8

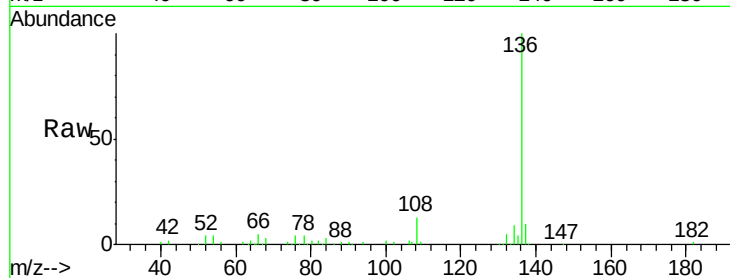




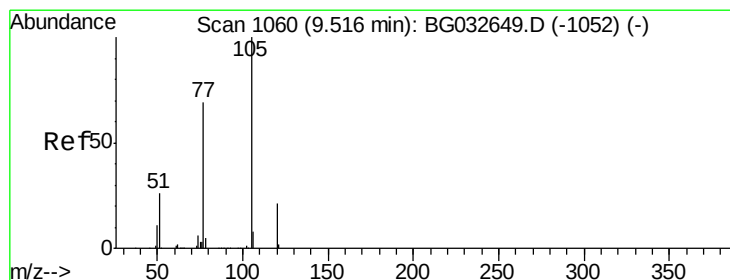
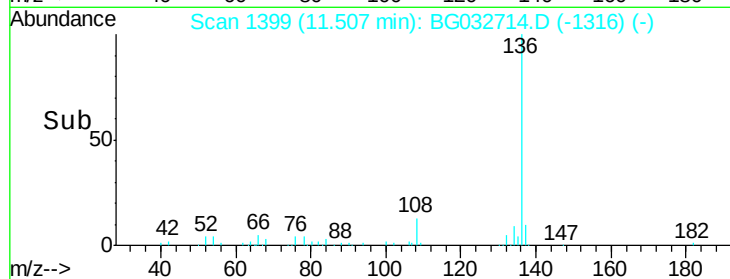
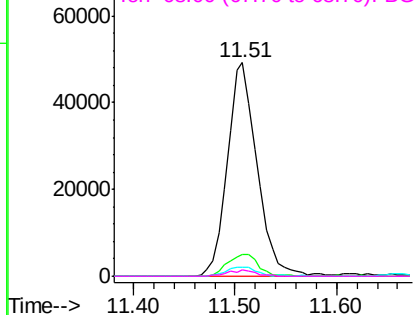
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.51 min Scan# 1399
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	99857
Ion Ratio	Lower	Upper
136	100	
137	10.0	9.2 13.8
54	4.0	10.3 15.5#
68	2.8	4.5 6.7#

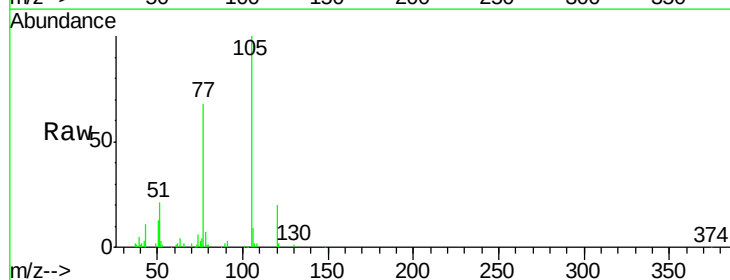


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

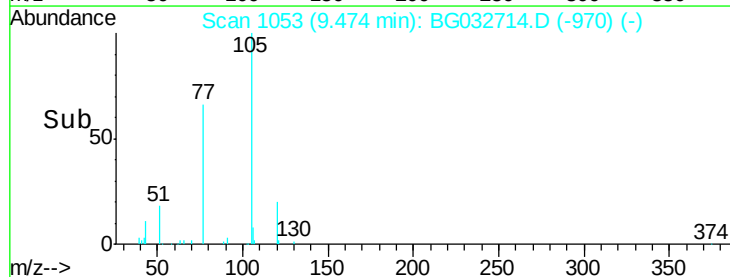
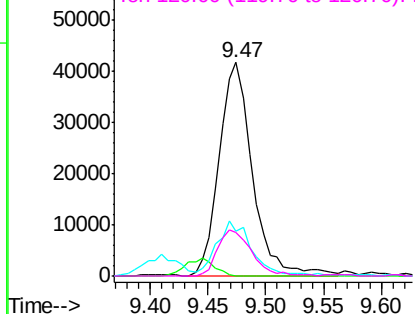


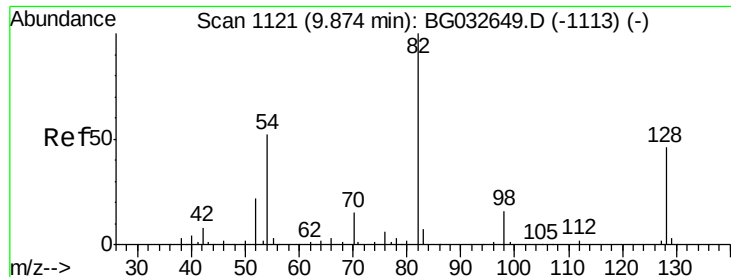
#22
Acetophenone
Concen: 39.44 ng
RT: 9.47 min Scan# 1053
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion:105	Resp:	83754
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	21.3	26.1 39.1#
120	20.4	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

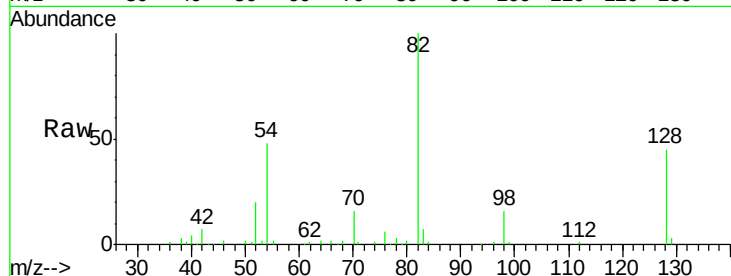




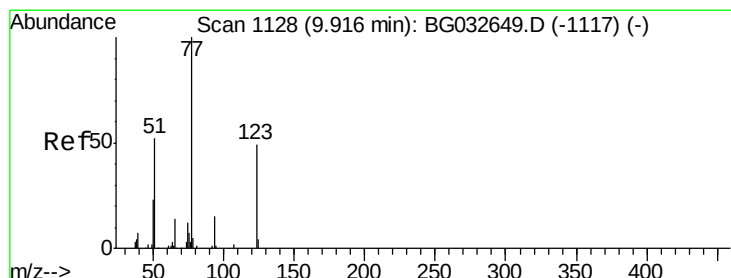
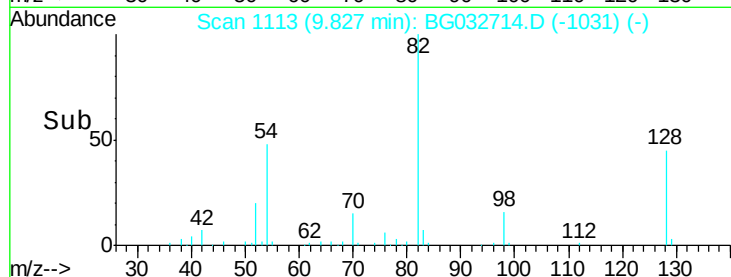
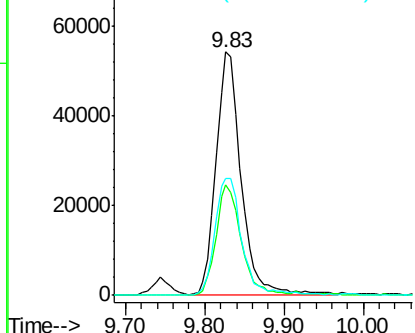
#23
 Nitrobenzene-d5
 Concen: 76.25 ng
 RT: 9.83 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	119808
Ion Ratio	Lower	Upper	
82	100		
128	45.2	29.7	44.5#
54	47.8	43.1	64.7

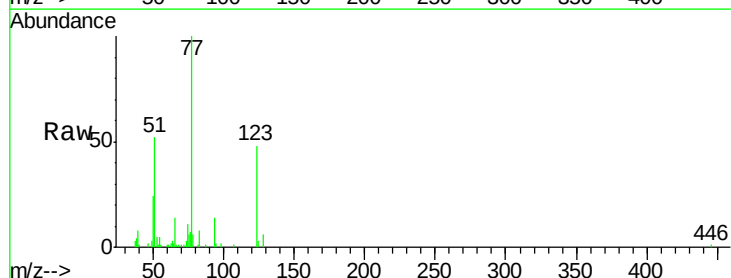


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

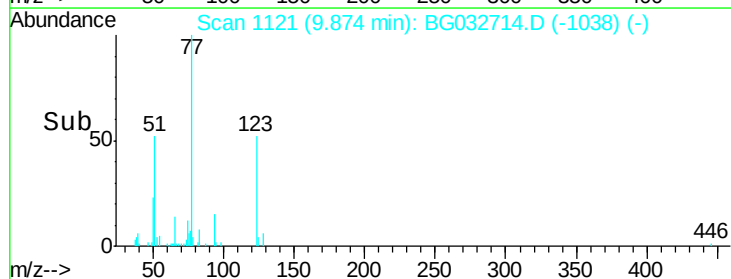
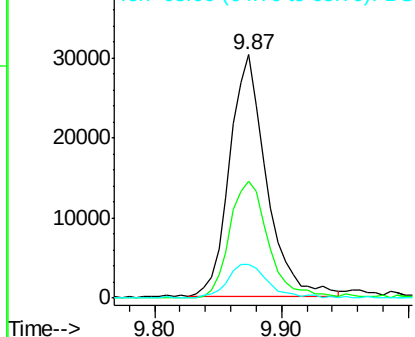


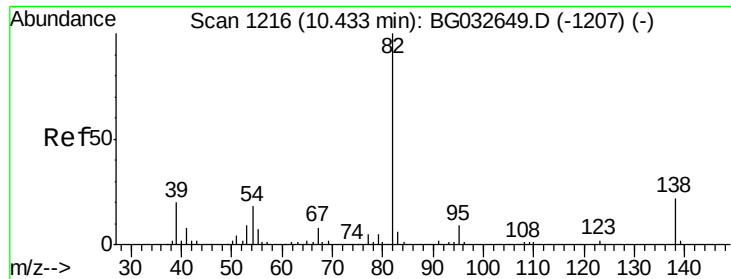
#24
 Nitrobenzene
 Concen: 36.96 ng
 RT: 9.87 min Scan# 1121
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	77	Resp	60804
Ion Ratio	Lower	Upper	
77	100		
123	48.1	33.0	49.6
65	14.1	13.0	19.6



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





#25

Isophorone

Concen: 32.81 ng

RT: 10.39 min Scan# 1209

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

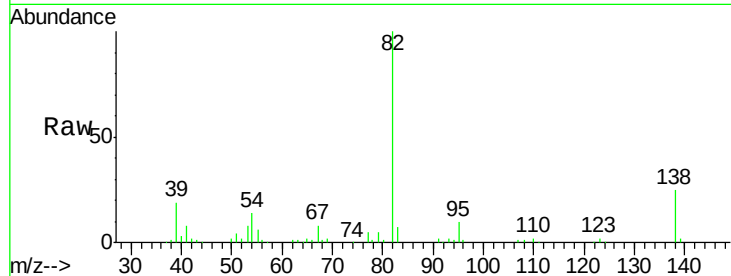
Tot Ion: 82 Resp: 98276

Ion Ratio Lower Upper

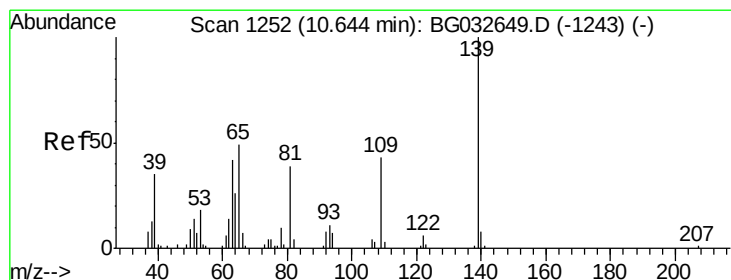
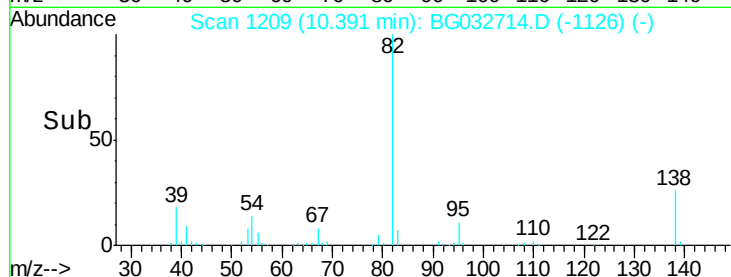
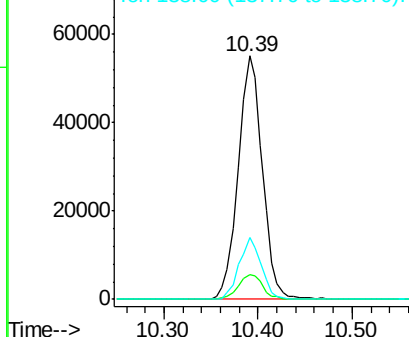
82 100

95 10.4 6.2 9.2#

138 25.3 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: 39.94 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

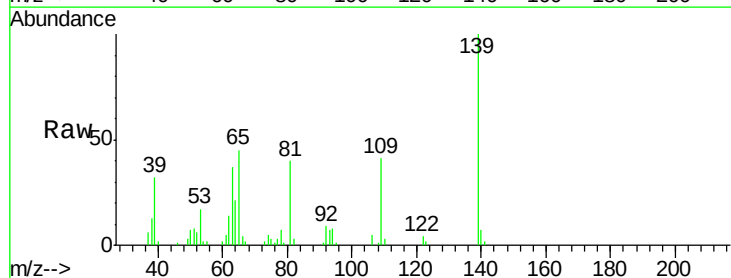
Tgt Ion: 139 Resp: 35143

Ion Ratio Lower Upper

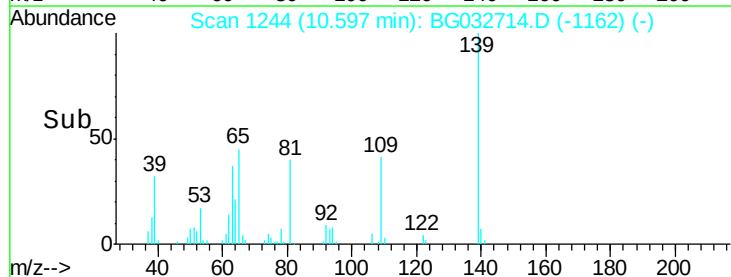
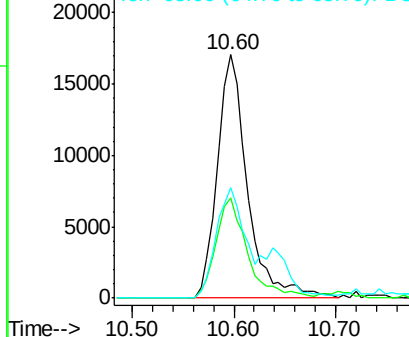
139 100

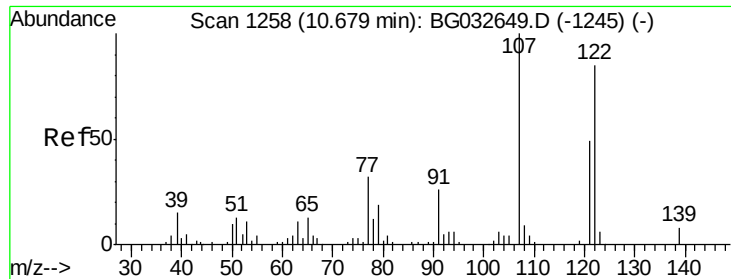
109 41.2 24.2 36.2#

65 45.2 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

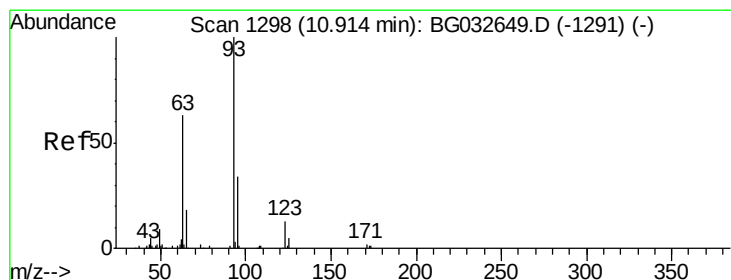
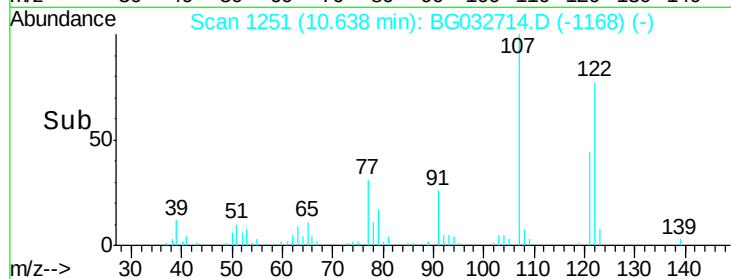
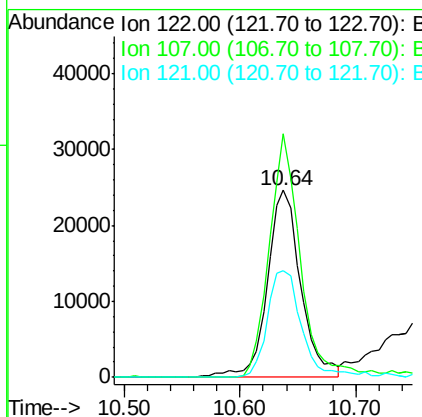
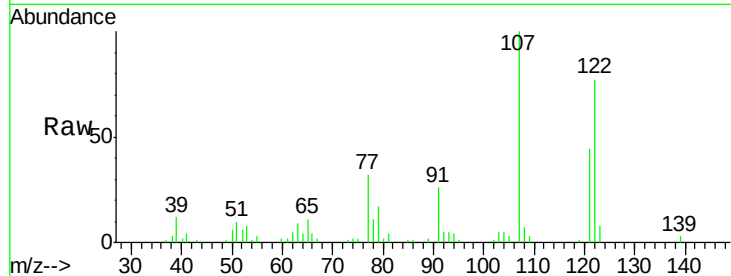




#27
 2,4-Dimethylphenol
 Concen: 42.92 ng
 RT: 10.64 min Scan# 1251
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

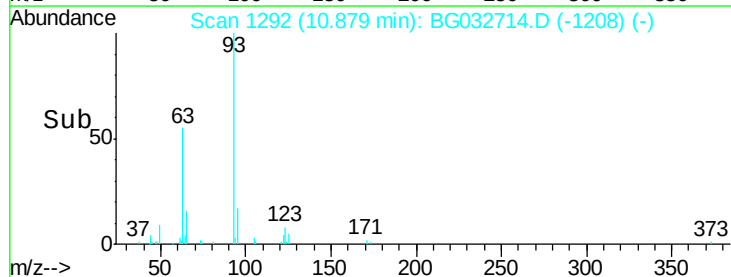
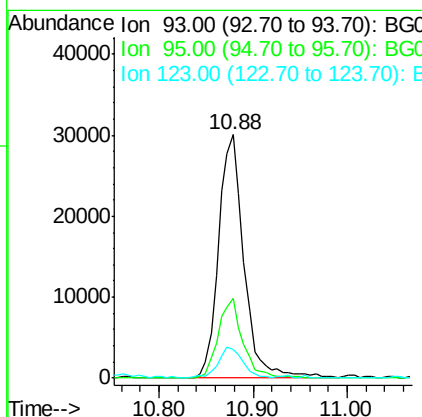
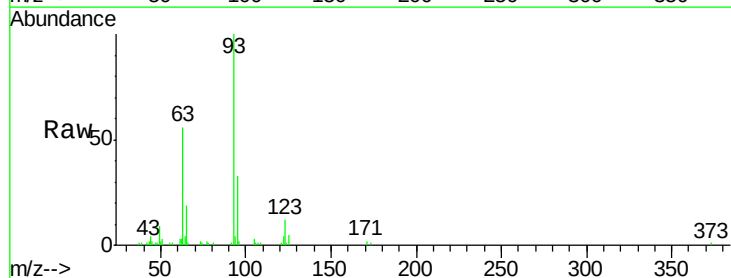
Instrument :
 BNA_G
 ClientSampleId :

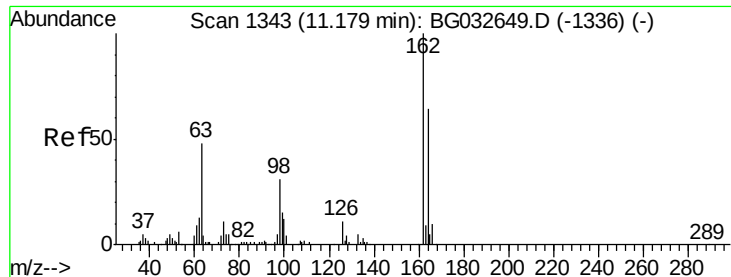
Tot Ion:122 Resp: 49616
 Ion Ratio Lower Upper
 122 100
 107 130.2 100.2 150.2
 121 56.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.03 ng
 RT: 10.88 min Scan# 1292
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion: 93 Resp: 56712
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.3 36.5
 123 11.9 8.4 12.6

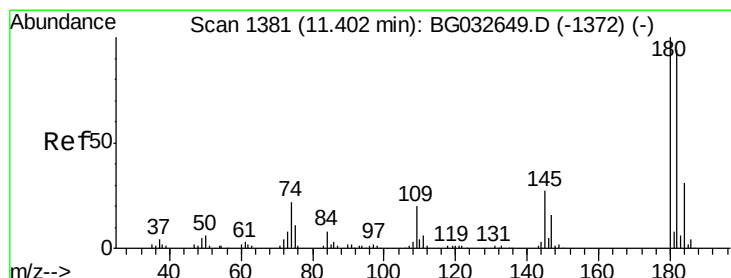
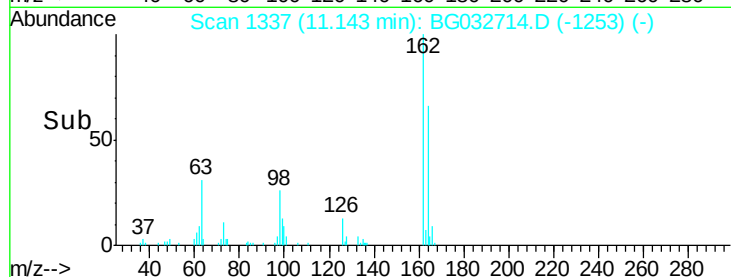
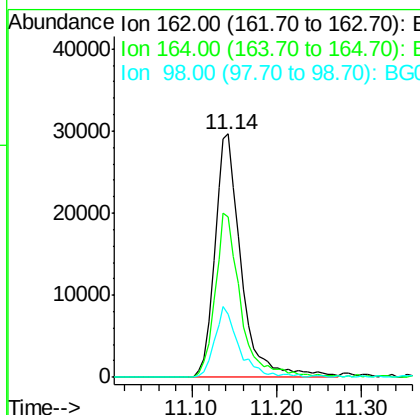
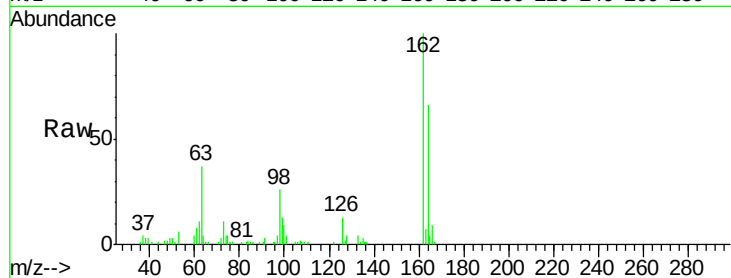




#29
 2,4-Dichlorophenol
 Concen: 38.12 ng
 RT: 11.14 min Scan# 1337
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

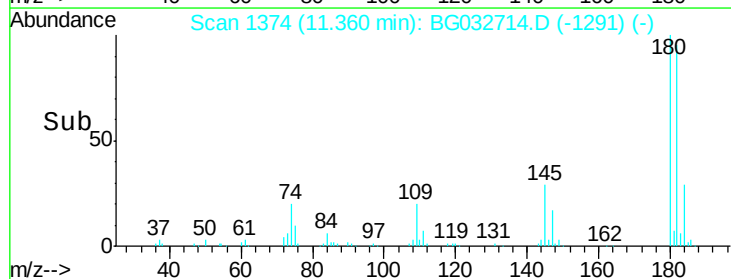
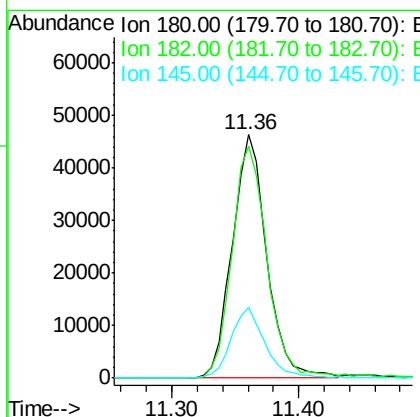
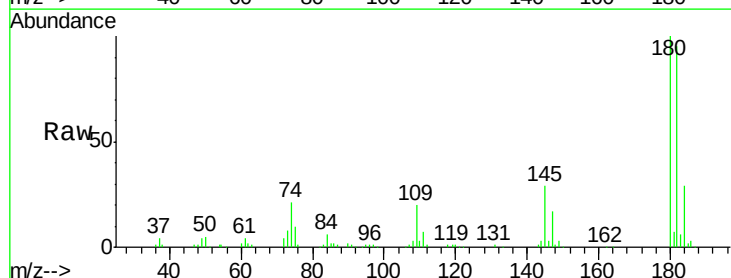
Instrument :
 BNA_G
 ClientSampleId :

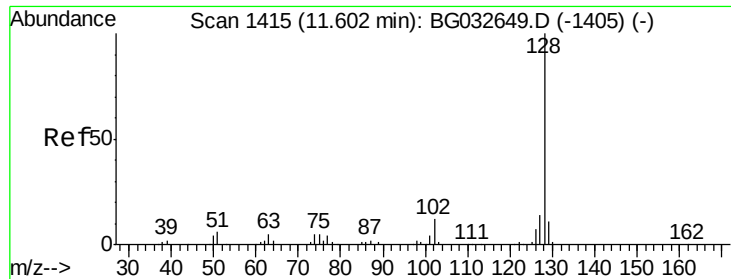
Tot Ion	162	Resp	64493
Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.0	88.0
98	25.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.63 ng
 RT: 11.36 min Scan# 1374
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	180	Resp	86889
Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.5	116.3
145	29.0	23.4	35.2

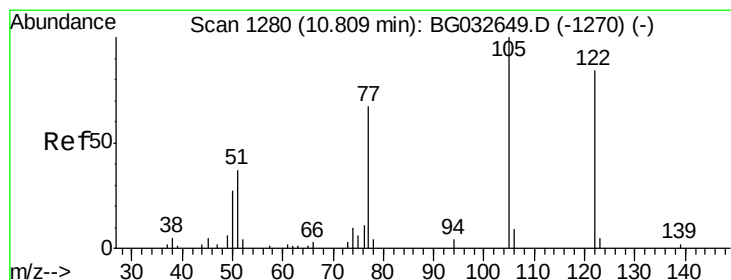
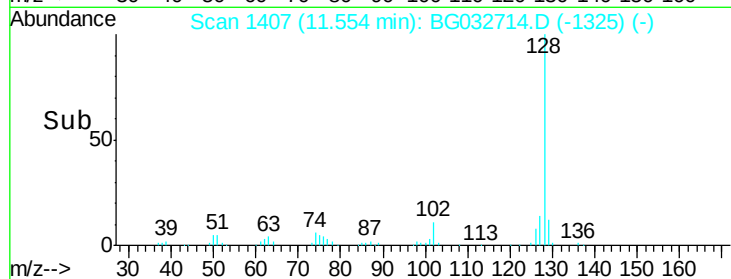
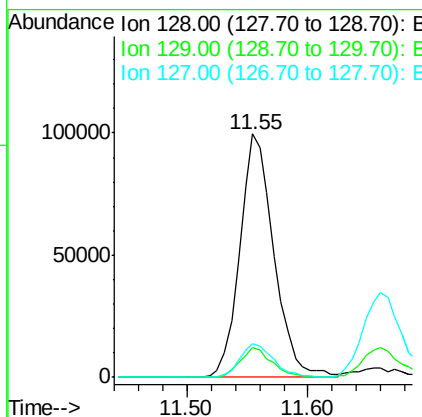
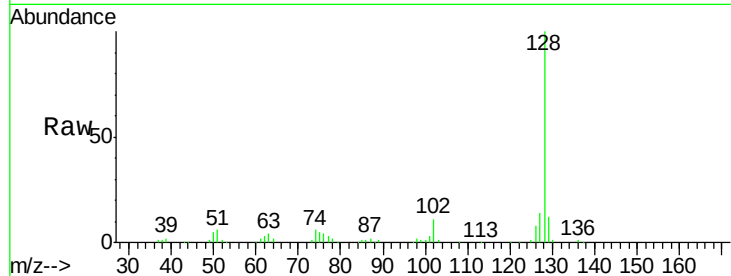




#31
Naphthalene
Concen: 40.26 ng
RT: 11.55 min Scan# 1407
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

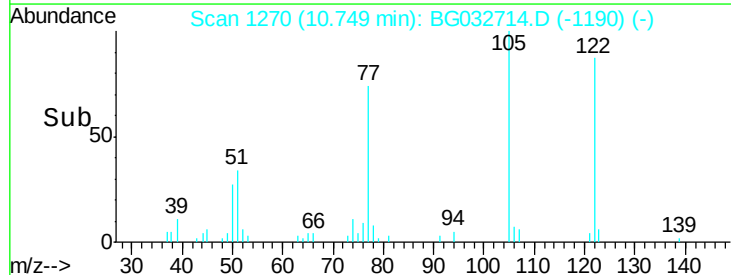
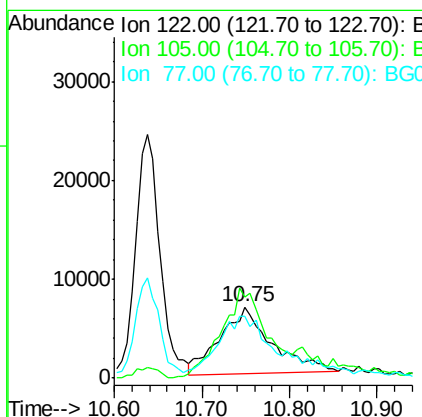
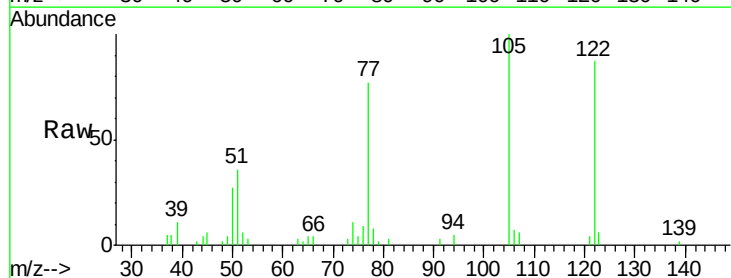
Instrument :
BNA_G
ClientSampleId :

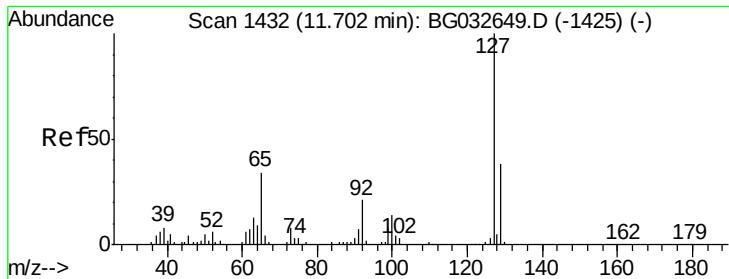
Tot Ion:128 Resp: 195214
Ion Ratio Lower Upper
128 100
129 12.4 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 31.69 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion:122 Resp: 27841
Ion Ratio Lower Upper
122 100
105 114.9 123.5 163.5#
77 88.1 85.7 125.7

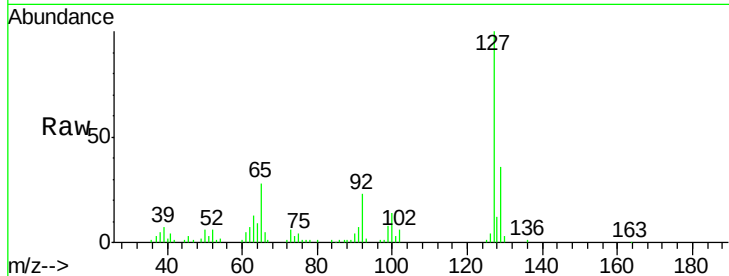




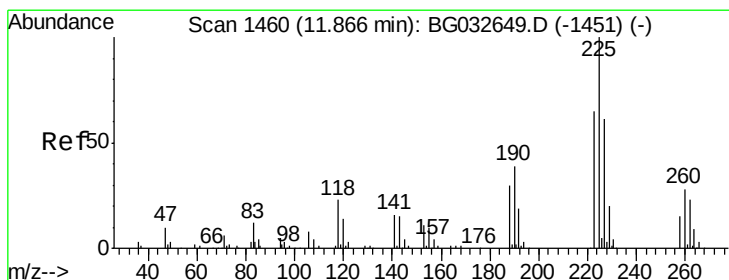
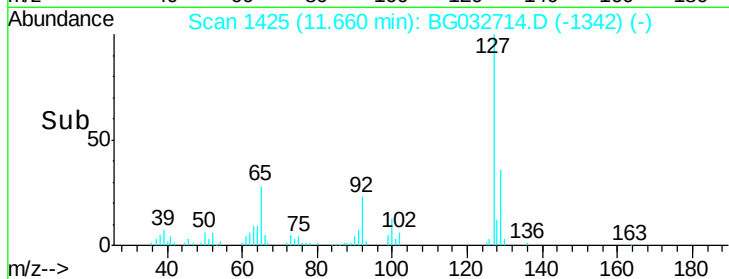
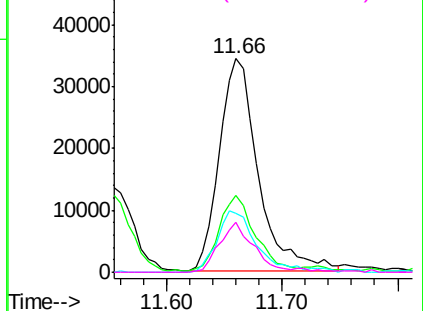
#33
 4-Chloroaniline
 Concen: 41.70 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:127	Resp:	80234
Ion Ratio	Lower	Upper
127	100	
129	36.1	24.0 36.0#
65	27.9	27.0 40.4
92	23.4	16.6 25.0

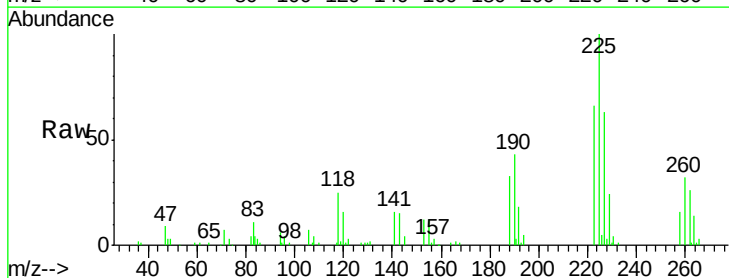


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

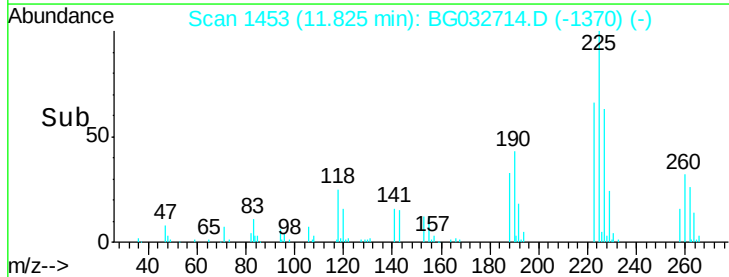
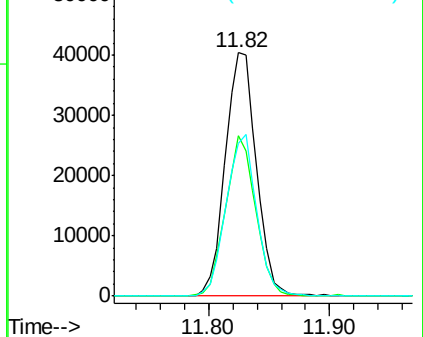


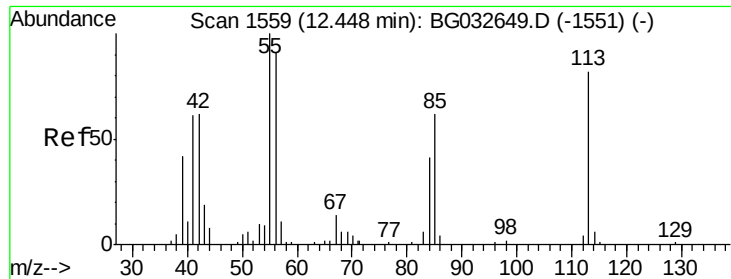
#34
 Hexachlorobutadiene
 Concen: 37.17 ng
 RT: 11.82 min Scan# 1453
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion:225	Resp:	72250
Ion Ratio	Lower	Upper
225	100	
223	65.8	49.7 74.5
227	62.7	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: 47.48 ng

RT: 12.42 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

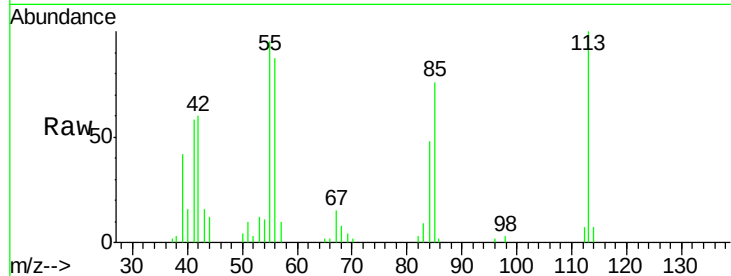
Tot Ion:113 Resp: 22810

Ion Ratio Lower Upper

113 100

55 95.3 186.9 226.9#

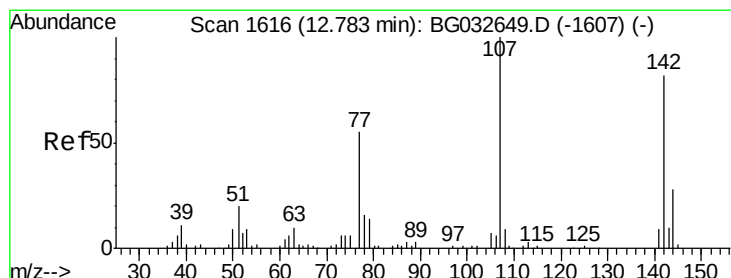
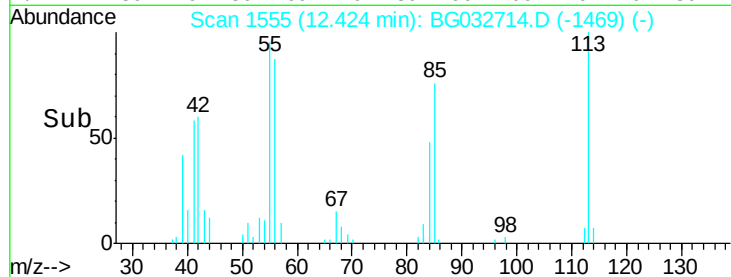
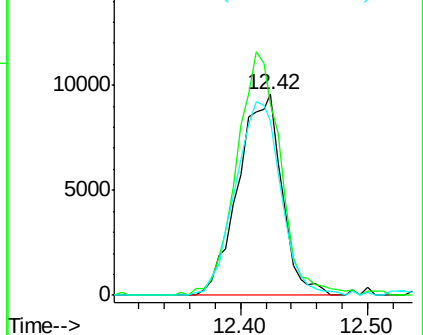
56 86.6 130.9 170.9#



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: 39.66 ng

RT: 12.75 min Scan# 1610

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

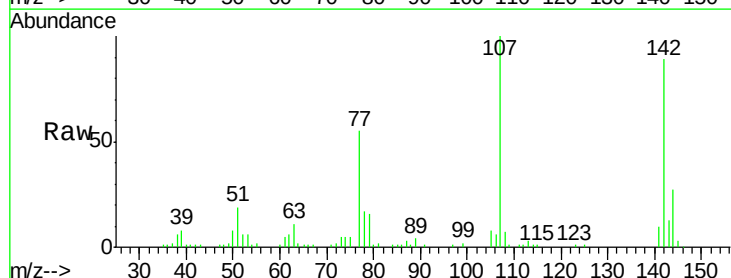
Tgt Ion:107 Resp: 60356

Ion Ratio Lower Upper

107 100

144 26.7 18.2 27.4

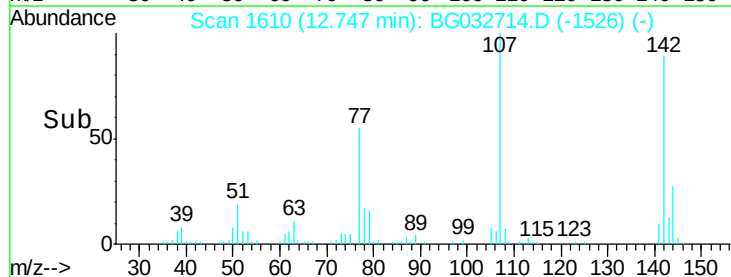
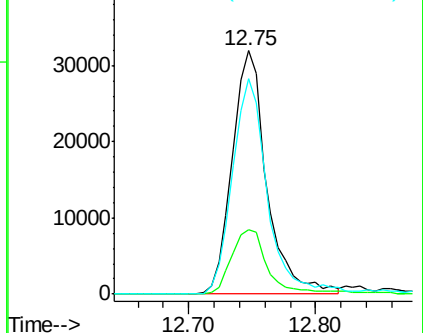
142 88.5 59.0 88.4#

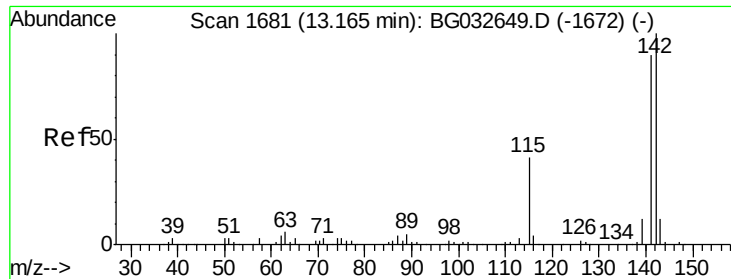


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

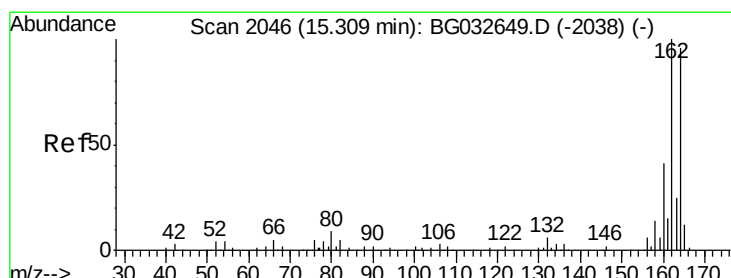
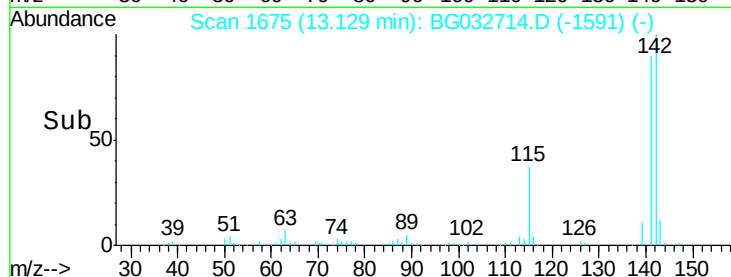
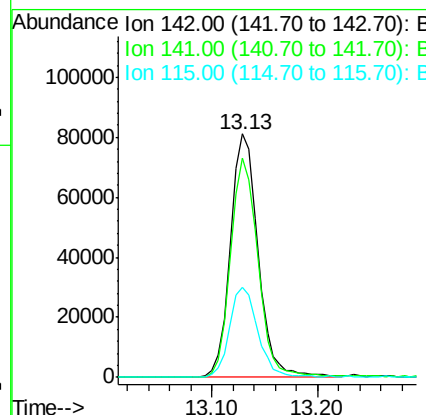
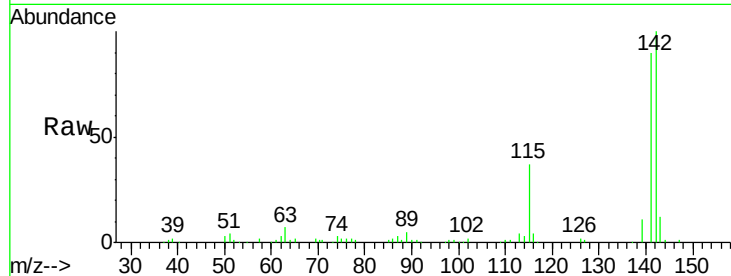




#37
 2-Methylnaphthalene
 Concen: 37.37 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

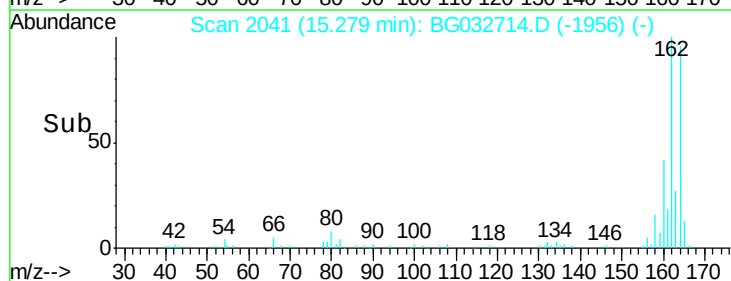
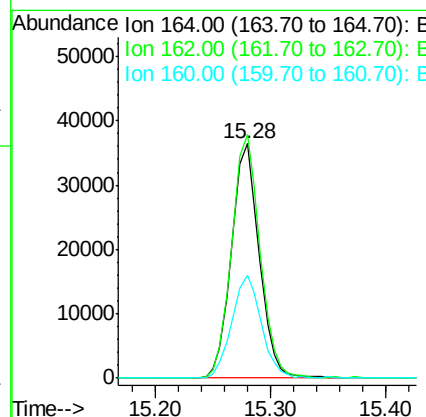
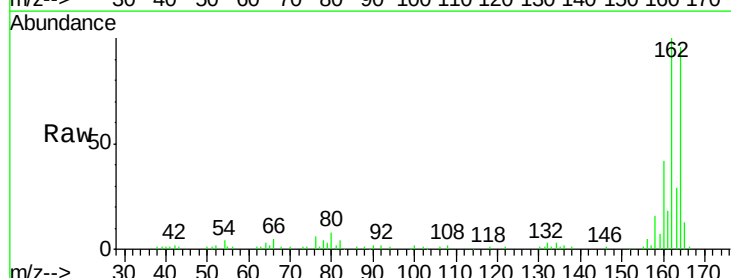
Instrument :
 BNA_G
 ClientSampleID :

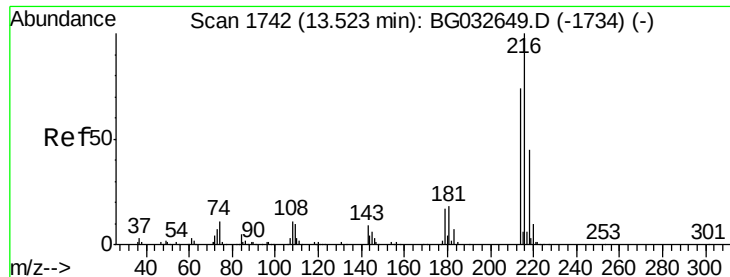
Tot Ion:142 Resp: 146981
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.1 100.7
 115 37.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion:164 Resp: 60559
 Ion Ratio Lower Upper
 164 100
 162 104.0 78.8 118.2
 160 43.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.88 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.04 min

Lab File: BG032714.D

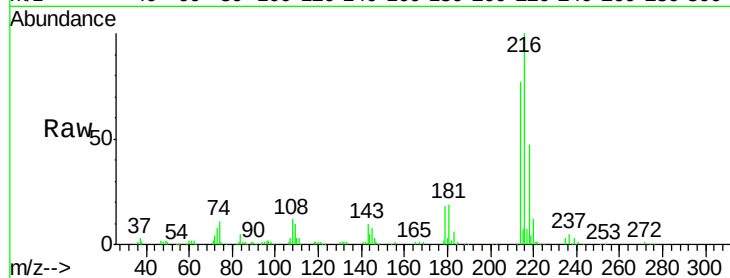
Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	131219
Ion	Ratio	Lower	Upper
216	100		
214	73.6	63.0	94.4
179	18.7	17.0	25.6
108	11.5	12.8	19.2#

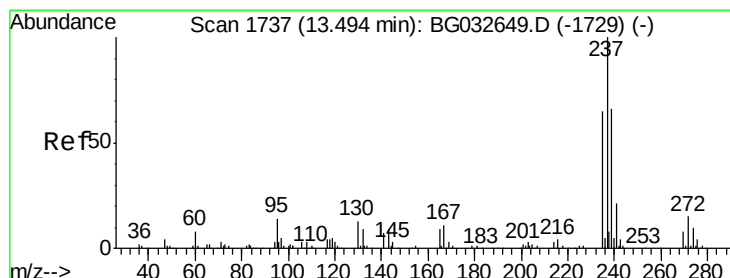
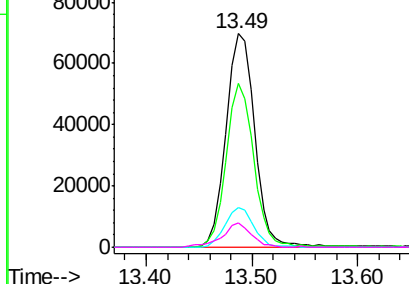
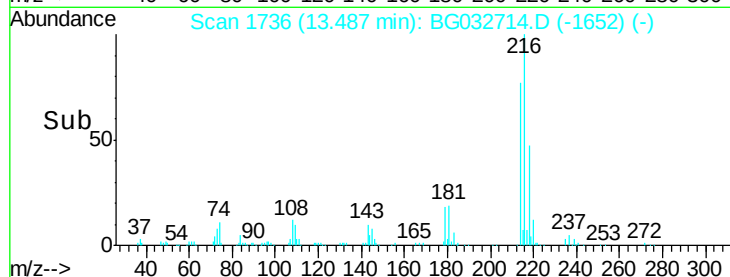


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.08 ng

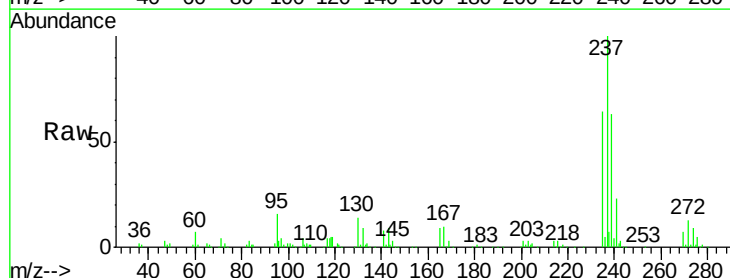
RT: 13.46 min Scan# 1731

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

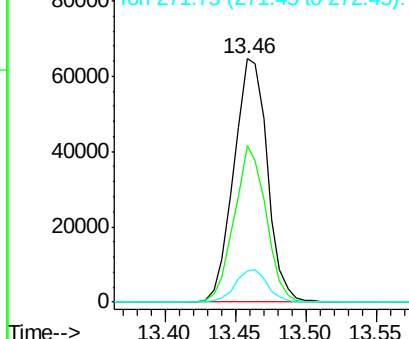
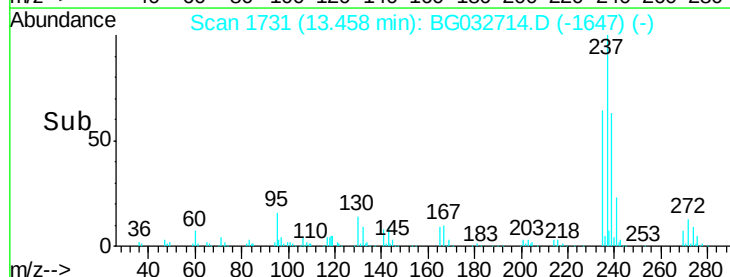
Tgt Ion:	237	Resp:	106938
Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.4	90.4
272	12.7	0.0	31.8

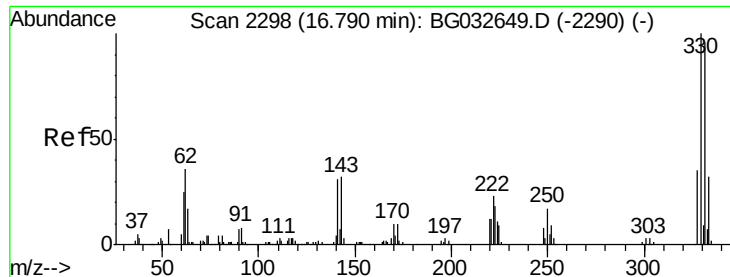


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

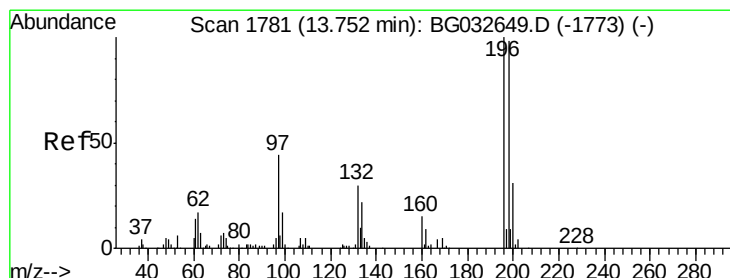
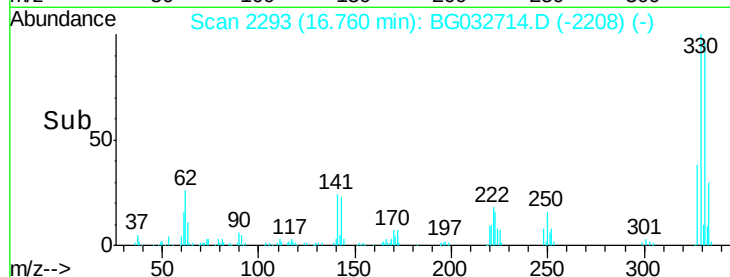
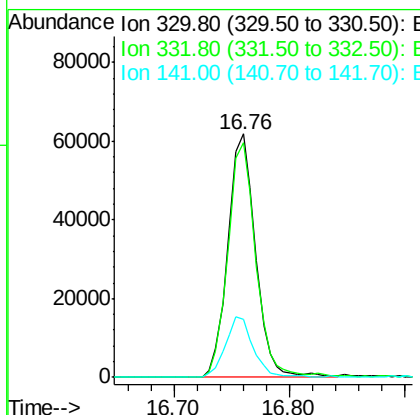
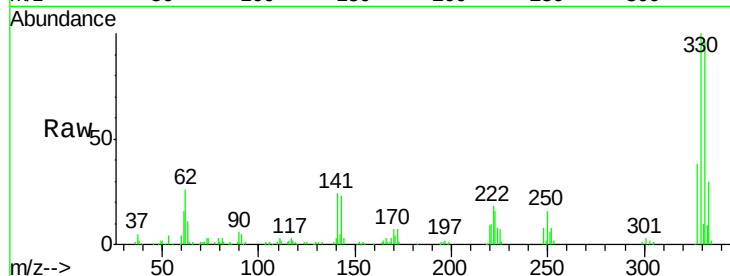




#41
 2,4,6-Tribromophenol
 Concen: 110.98 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

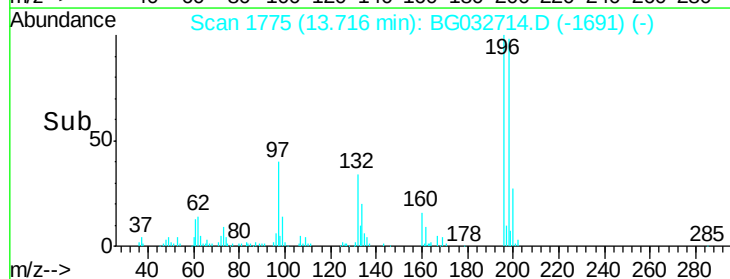
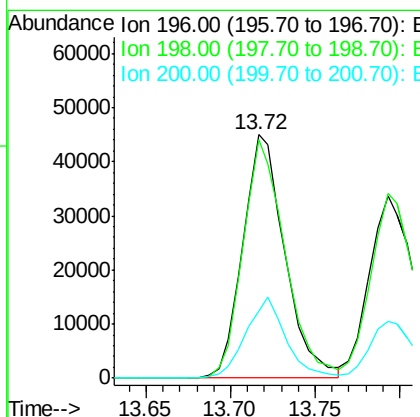
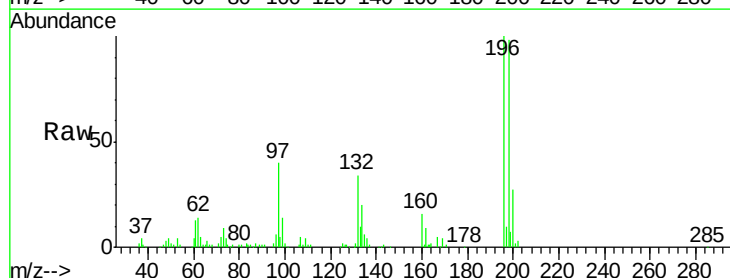
Instrument :
 BNA_G
 ClientSampleId :

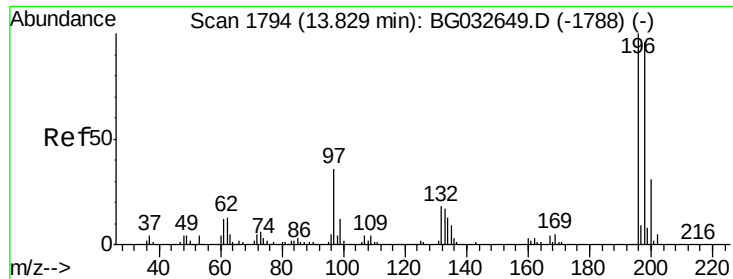
Tot Ion:330 Resp: 103491
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 25.1 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 54.61 ng
 RT: 13.72 min Scan# 1775
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion:196 Resp: 77957
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 200 27.5 24.6 36.8

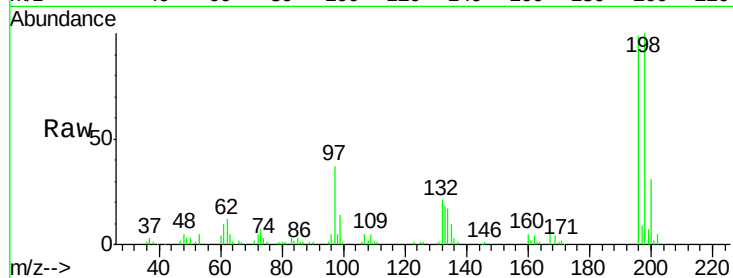




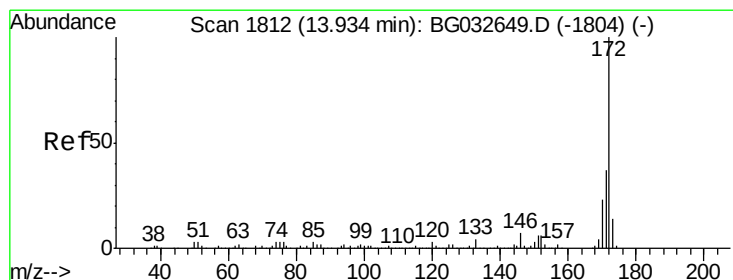
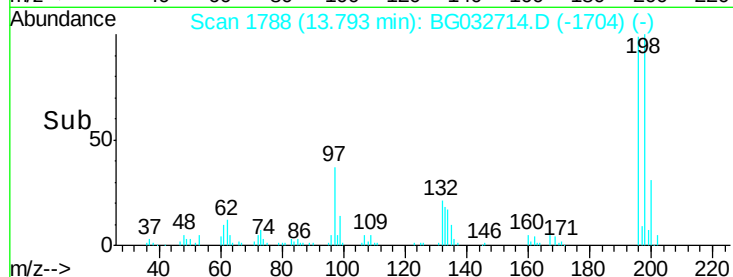
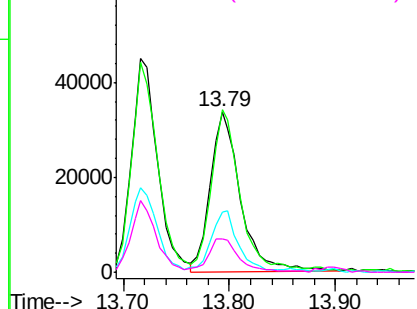
#43
 2,4,5-Trichlorophenol
 Concen: 37.41 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 66560
 Ion Ratio Lower Upper
 196 100
 198 101.4 76.2 114.4
 97 37.8 38.7 58.1#
 132 21.1 20.2 30.2

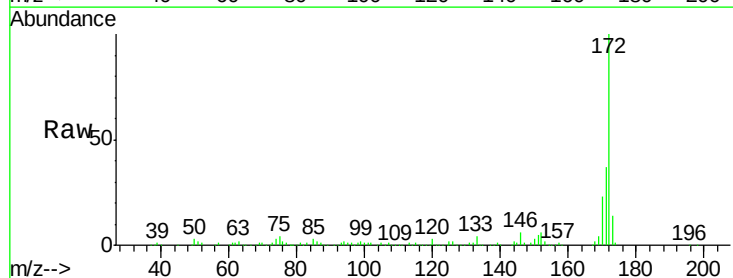


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

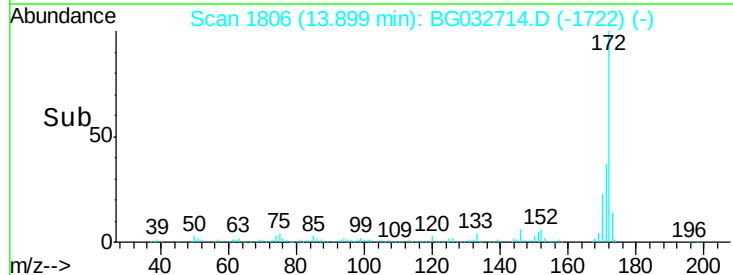
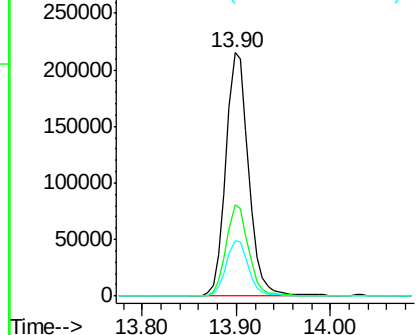


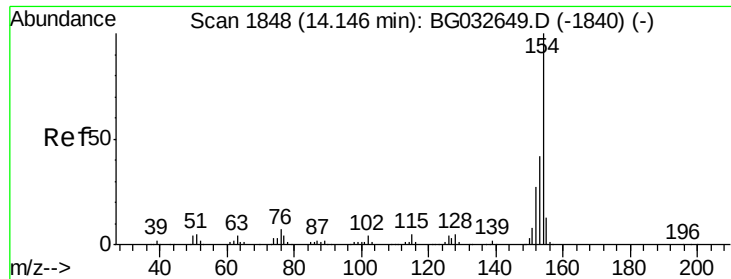
#44
 2-Fluorobiphenyl
 Concen: 75.33 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion:172 Resp: 364804
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 22.7 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

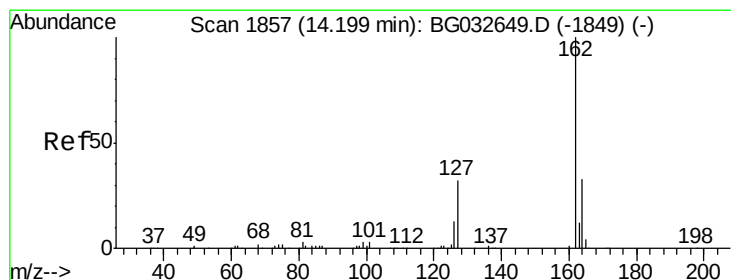
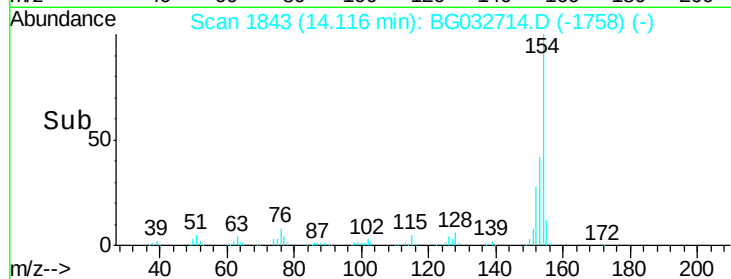
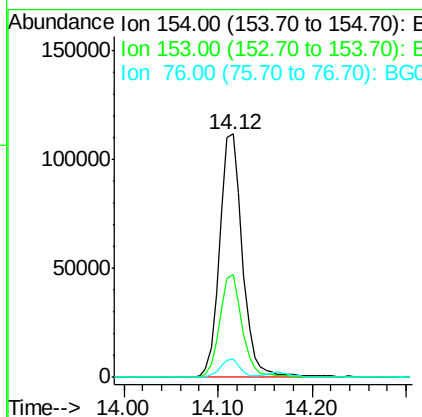
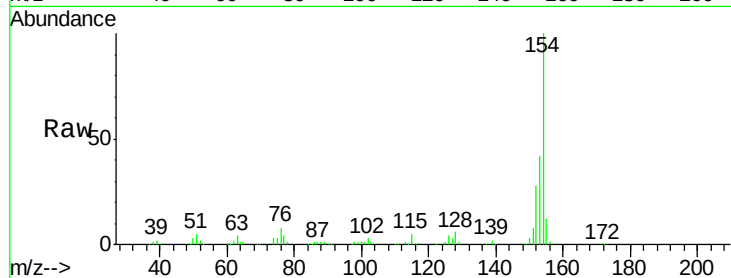




#45
 1,1'-Biphenyl
 Concen: 38.12 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

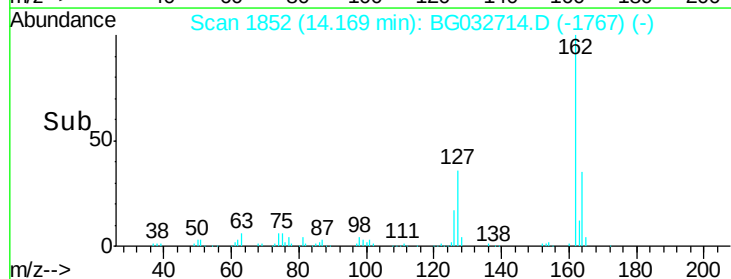
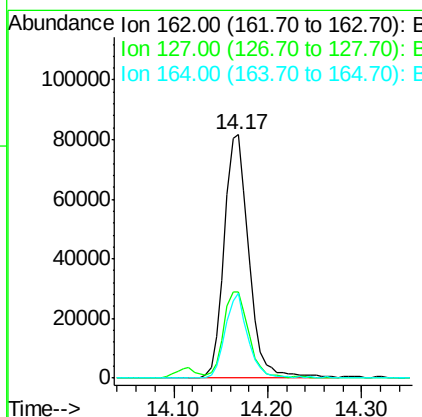
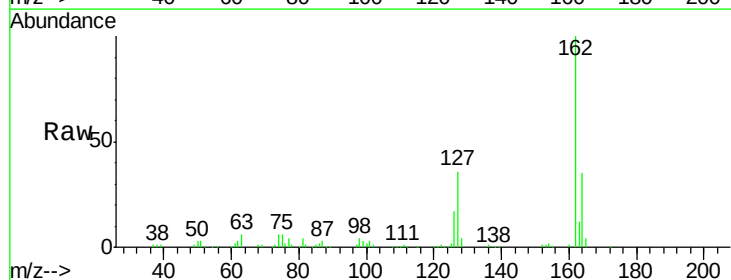
Instrument :
 BNA_G
 ClientSampled :

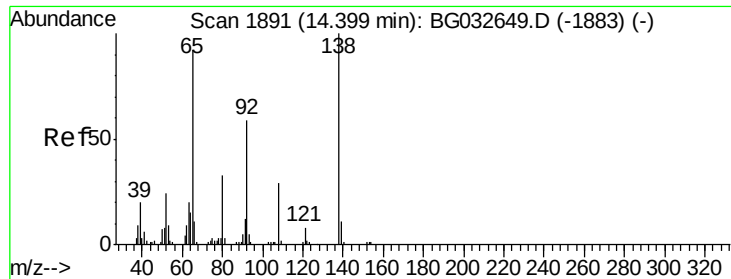
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	7.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.01 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.7	46.1
164	34.8	26.0	39.0





#47

2-Nitroaniline

Concen: 37.57 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

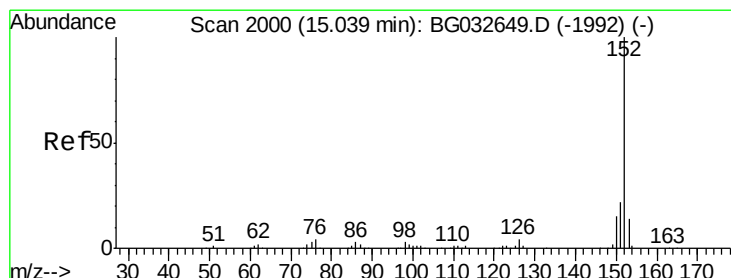
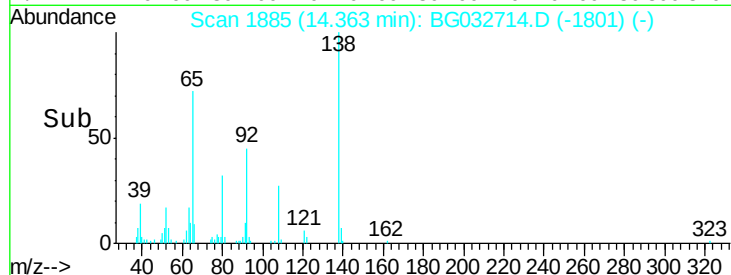
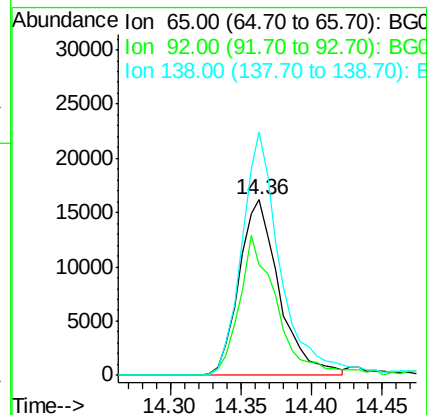
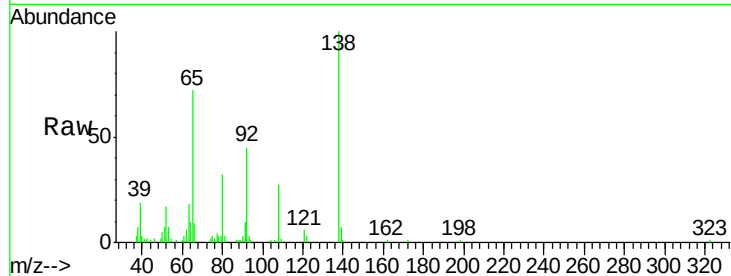
Tot Ion: 65 Resp: 32223

Ion Ratio Lower Upper

65 100

92 62.7 54.6 82.0

138 138.6 72.9 109.3#



#48

Acenaphthylene

Concen: 39.62 ng

RT: 15.00 min Scan# 1994

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

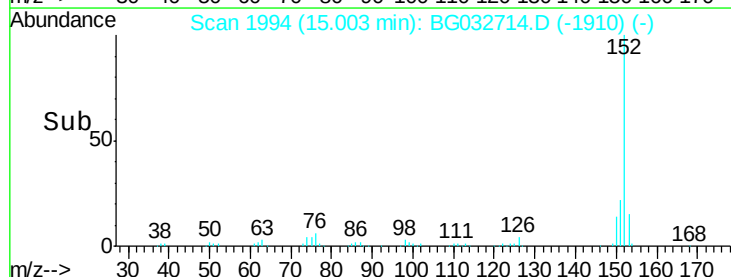
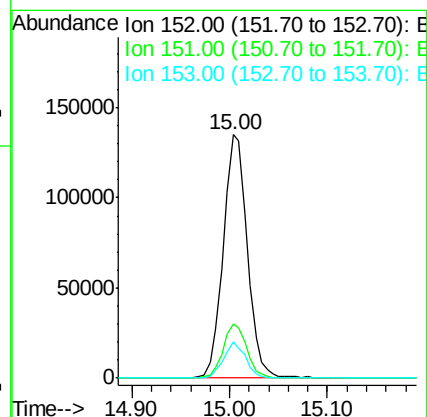
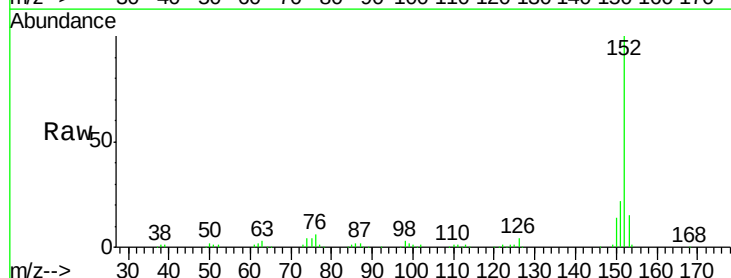
Tgt Ion: 152 Resp: 229843

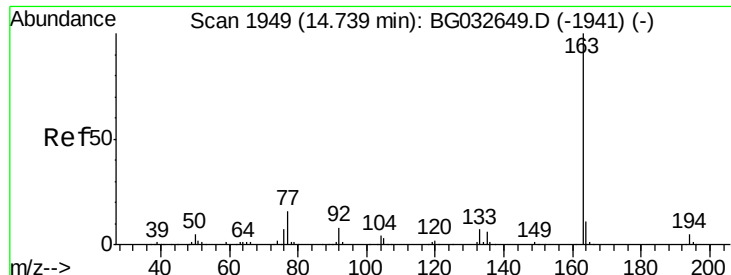
Ion Ratio Lower Upper

152 100

151 22.0 17.2 25.8

153 14.7 10.2 15.4

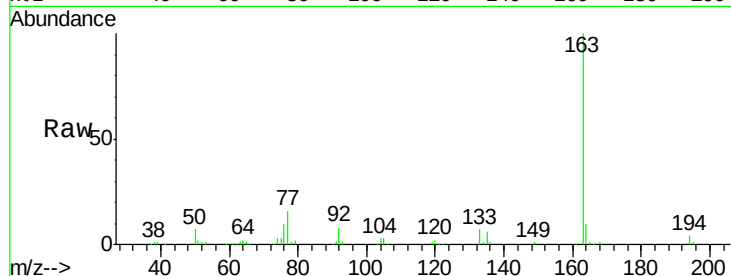




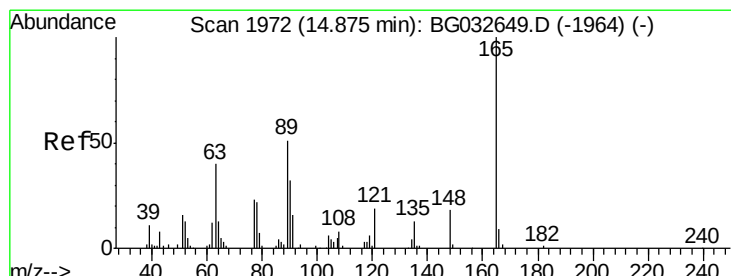
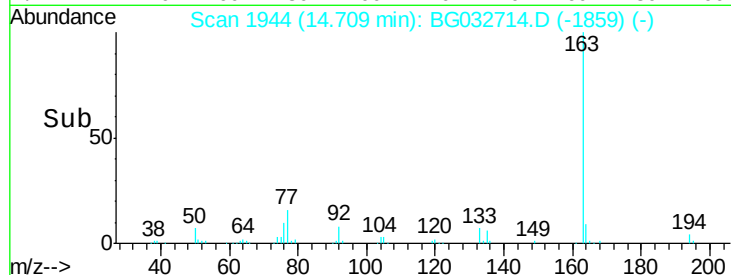
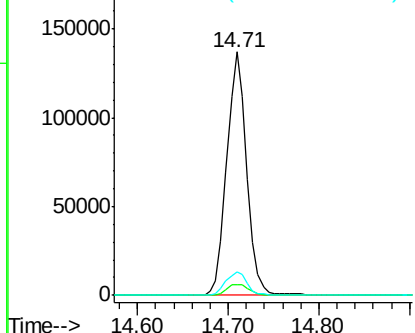
#49
Dimethylphthalate
Concen: 39.91 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 208902
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.6 8.2 12.4

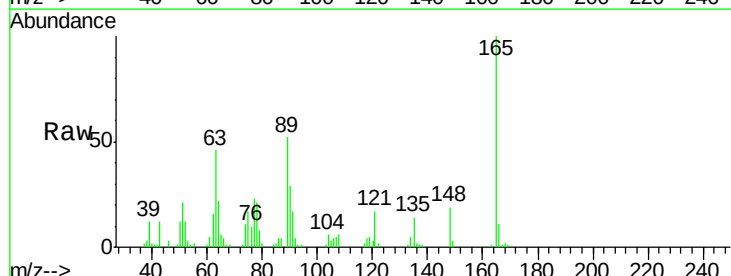


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

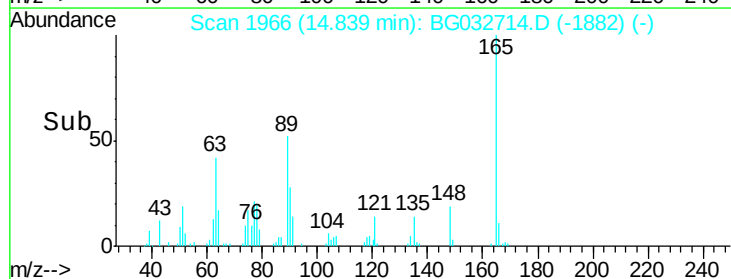
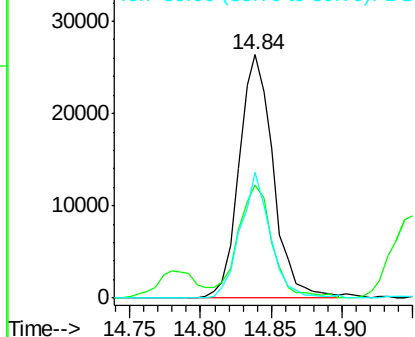


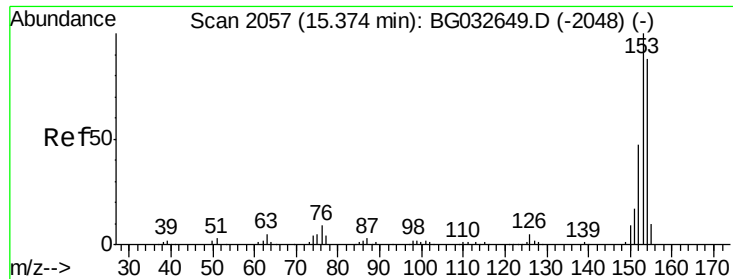
#50
2,6-Dinitrotoluene
Concen: 41.29 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion:165 Resp: 44515
Ion Ratio Lower Upper
165 100
63 46.2 52.7 79.1#
89 51.5 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: 40.53 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

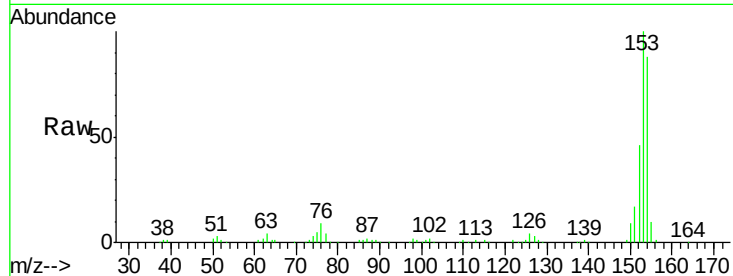
Tot Ion:154 Resp: 160580

Ion Ratio Lower Upper

154 100

153 114.0 90.4 135.6

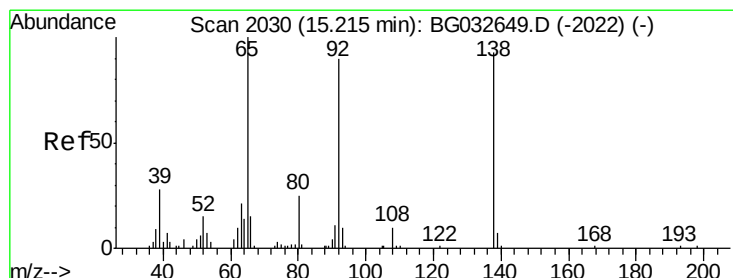
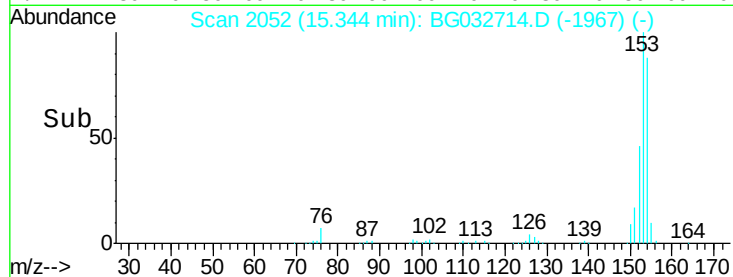
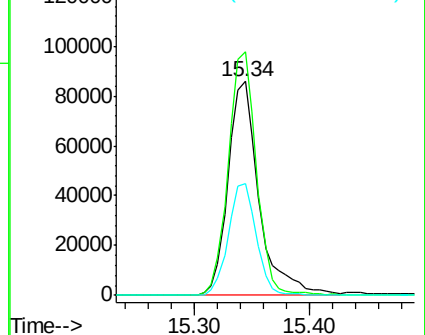
152 52.1 41.6 62.4



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: 41.39 ng

RT: 15.17 min Scan# 2023

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

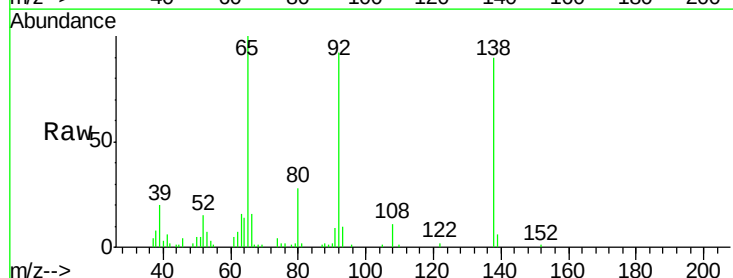
Tgt Ion:138 Resp: 39405

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

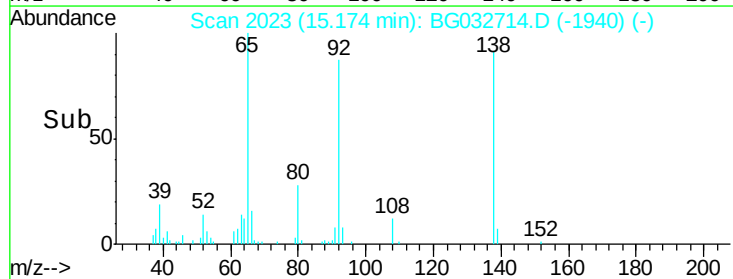
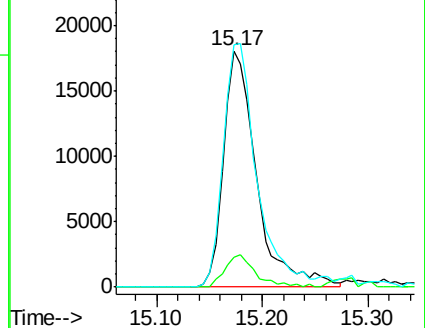
92 102.7 105.8 158.8#

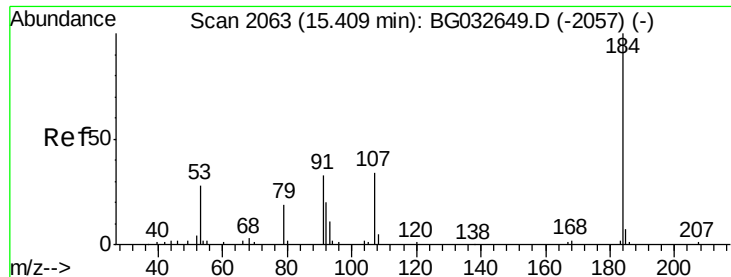


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

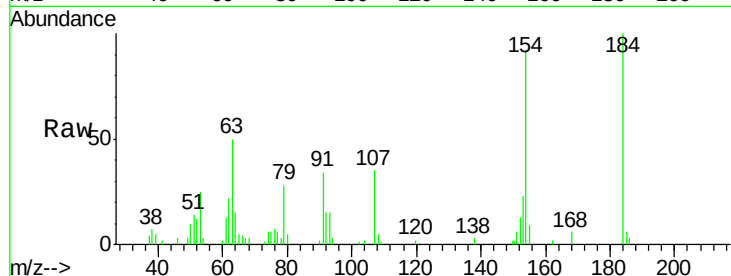




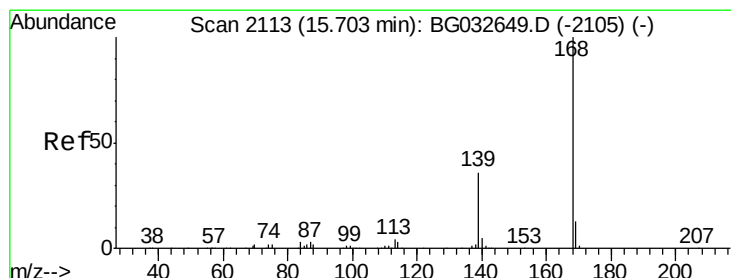
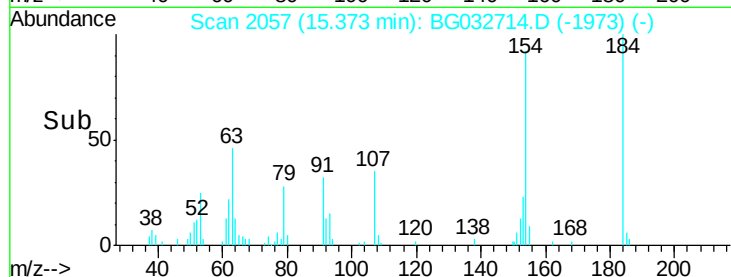
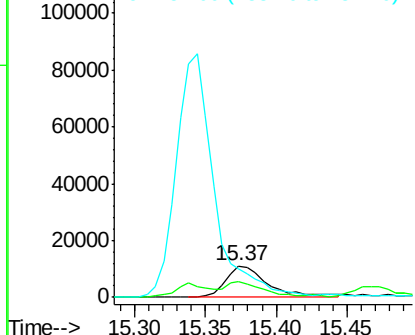
#53
2,4-Dinitrophenol
Concen: 45.52 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 23121
Ion Ratio Lower Upper
184 100
63 50.4 59.8 89.8#
154 91.9 101.8 152.8#

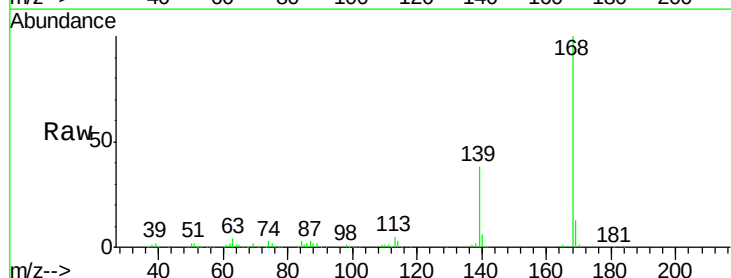


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

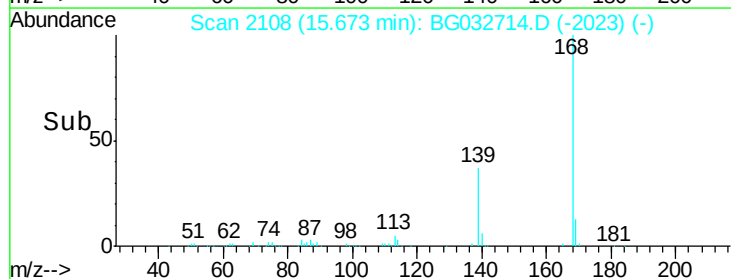
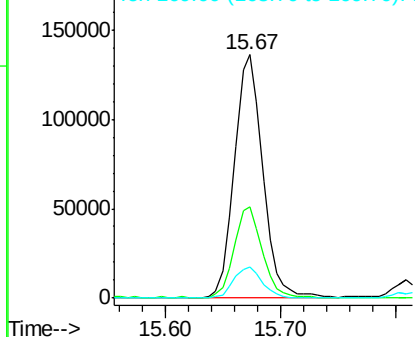


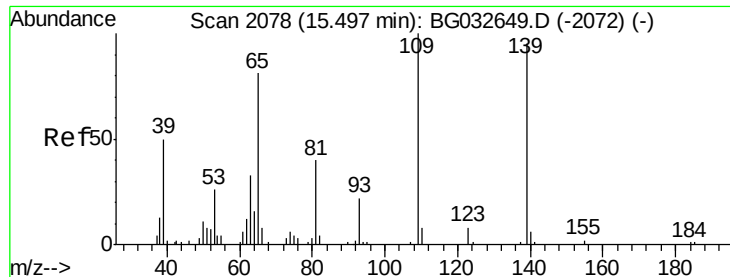
#54
Dibenzofuran
Concen: 39.36 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion:168 Resp: 231982
Ion Ratio Lower Upper
168 100
139 37.7 28.6 43.0
169 12.9 11.2 16.8



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

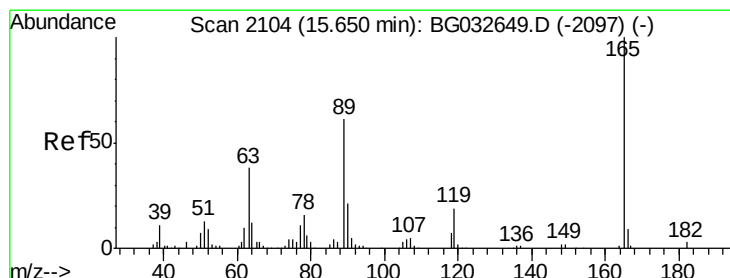
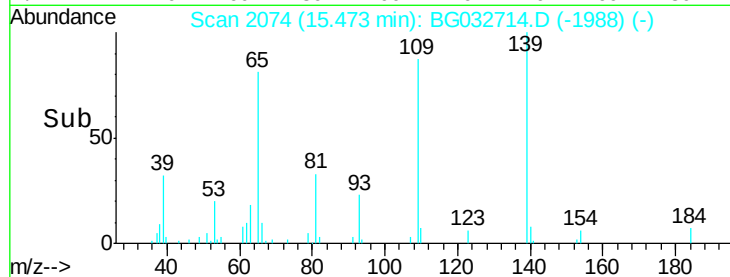
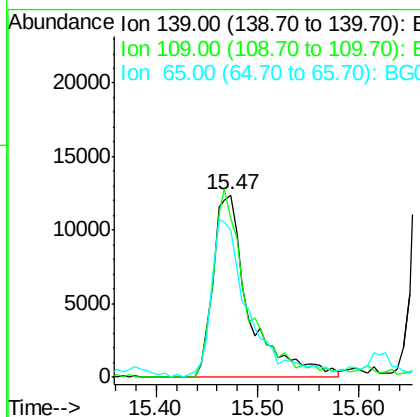
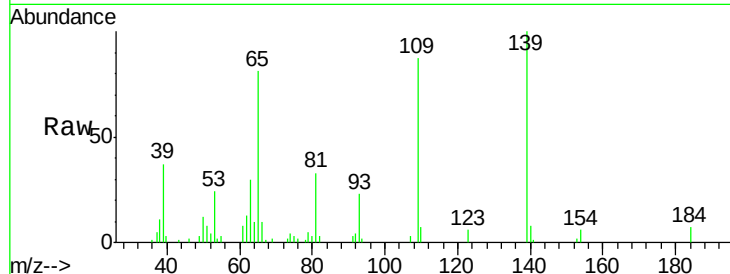




#55
4-Nitrophenol
Concen: 45.98 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

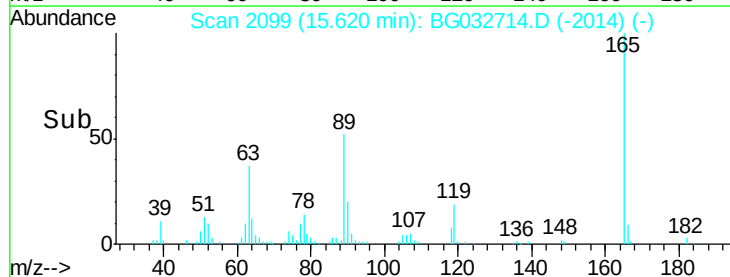
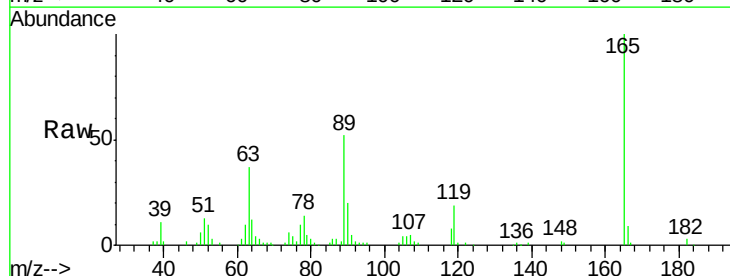
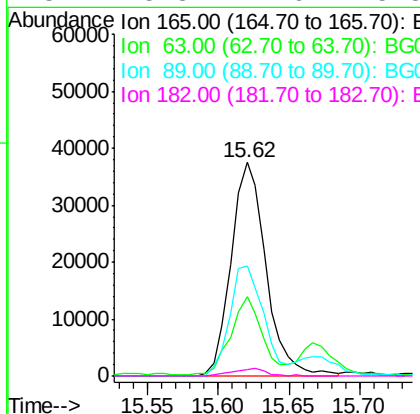
Instrument :
BNA_G
ClientSampleId :

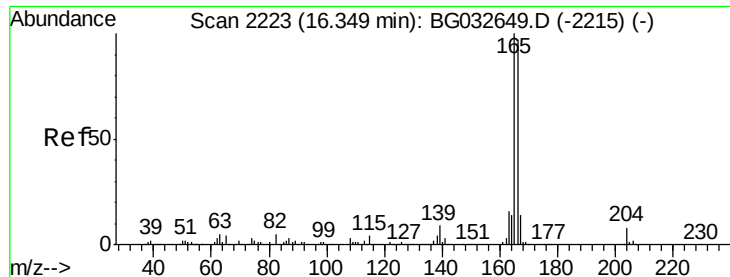
Tot Ion:139 Resp: 30700
Ion Ratio Lower Upper
139 100
109 87.1 62.2 102.2
65 80.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.44 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion:165 Resp: 64529
Ion Ratio Lower Upper
165 100
63 36.9 42.0 63.0#
89 51.7 66.9 100.3#
182 3.3 2.6 3.8





#57

Fluorene

Concen: 39.63 ng

RT: 16.32 min Scan# 2218

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

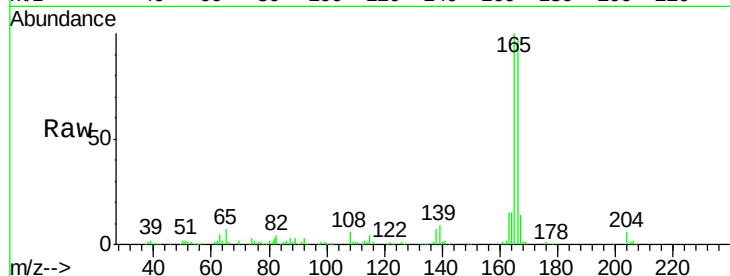
Tot Ion:166 Resp: 192087

Ion Ratio Lower Upper

166 100

165 102.7 80.6 121.0

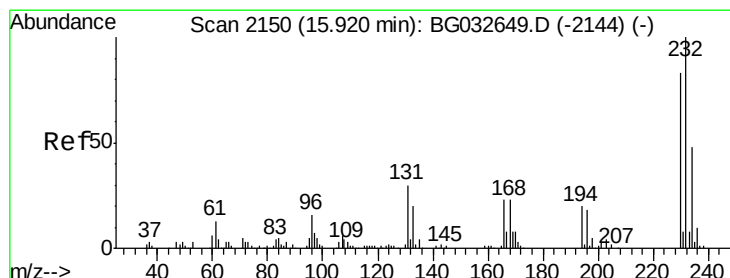
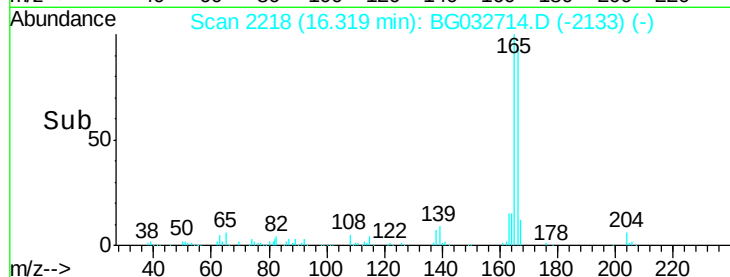
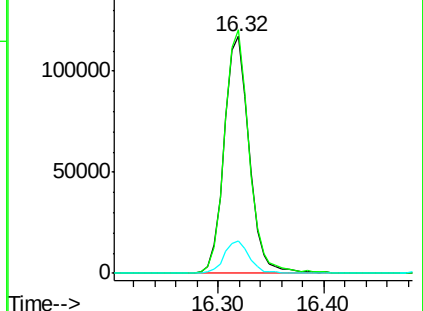
167 13.9 10.4 15.6



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: 41.44 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:232 Resp: 69416

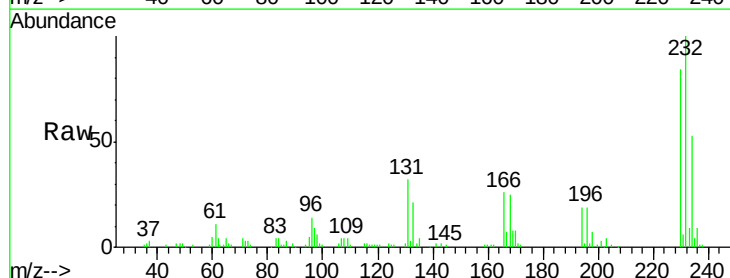
Ion Ratio Lower Upper

232 100

131 30.2 33.5 50.3#

130 1.9 2.2 3.2#

166 24.4 24.8 37.2#

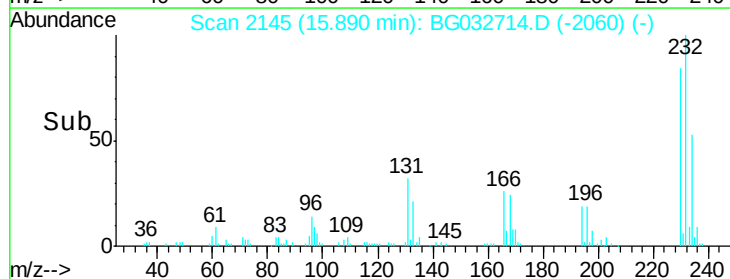
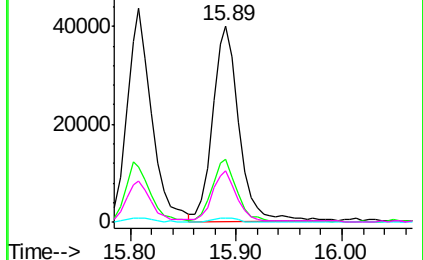


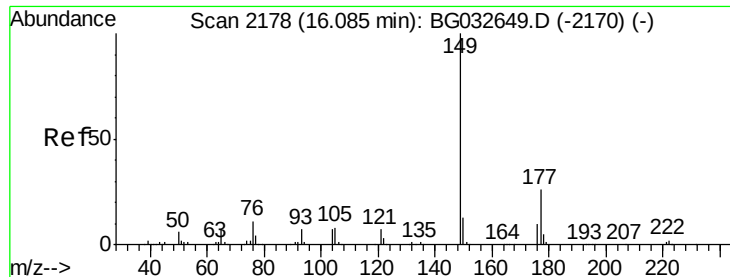
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.87 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

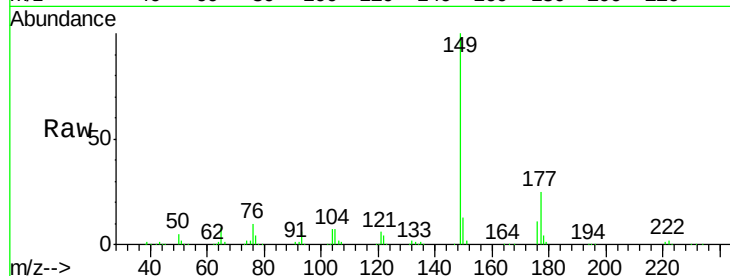
Tot Ion:149 Resp: 208170

Ion Ratio Lower Upper

149 100

177 25.0 18.5 27.7

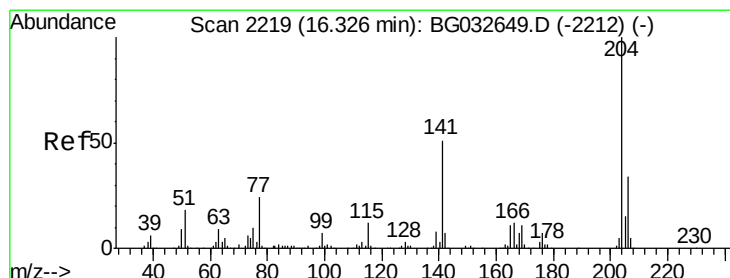
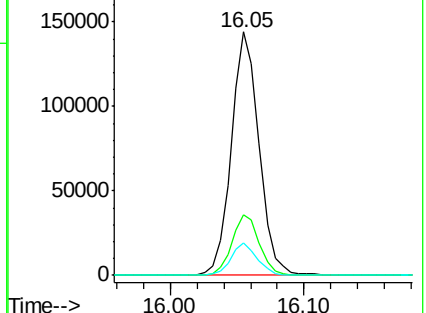
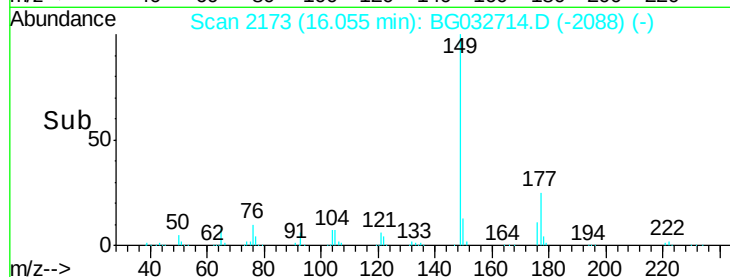
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.46 ng

RT: 16.30 min Scan# 2214

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

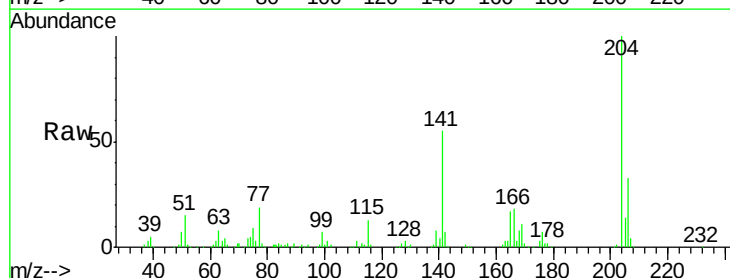
Tgt Ion:204 Resp: 119893

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.2

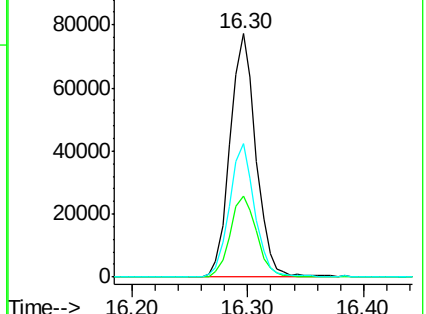
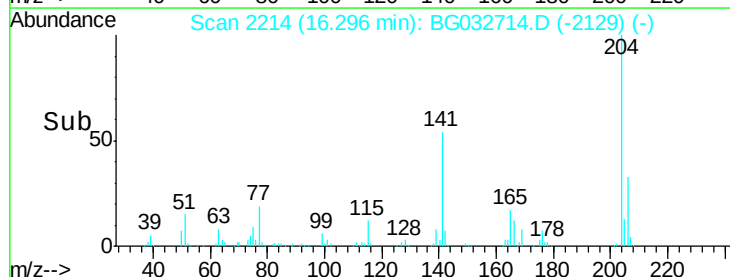
141 55.1 45.8 68.6

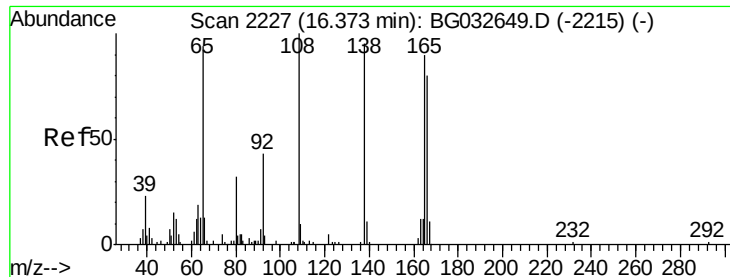


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

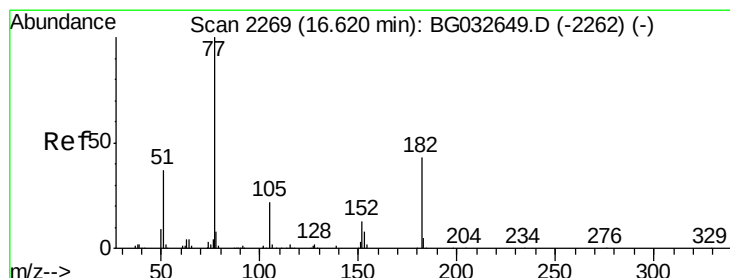
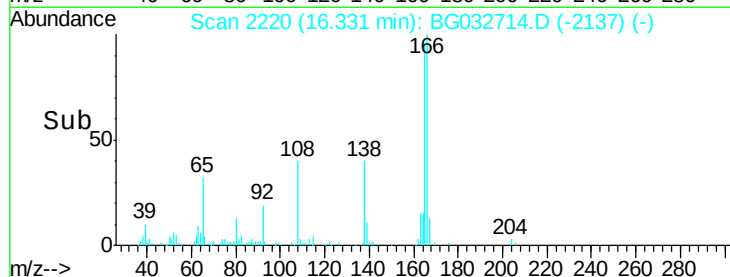
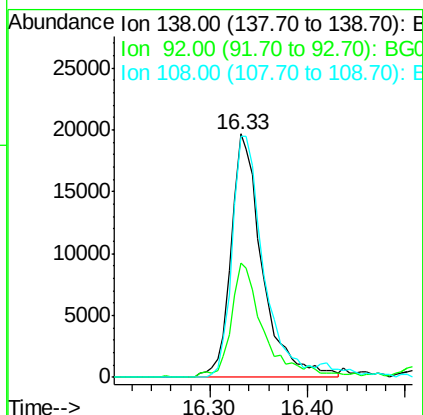
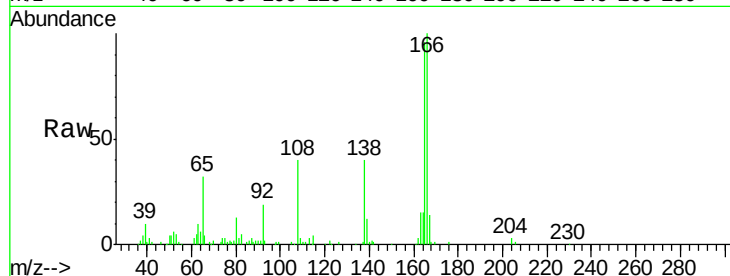




#61
4-Nitroaniline
Concen: 44.74 ng
RT: 16.33 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

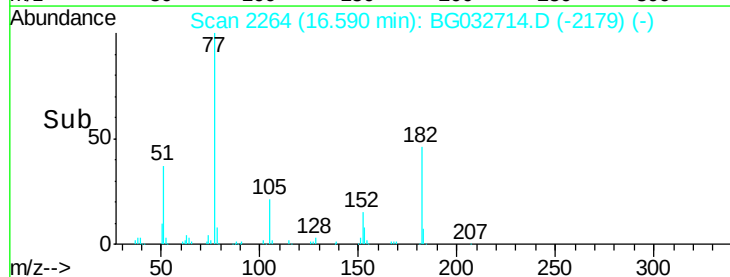
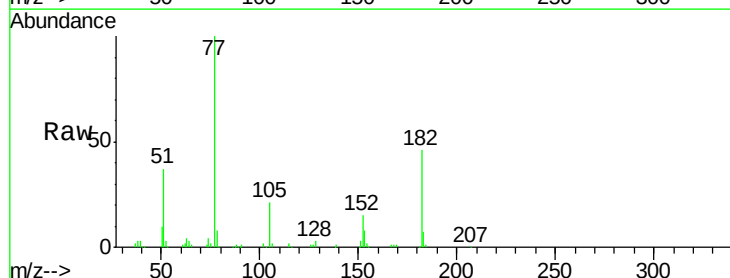
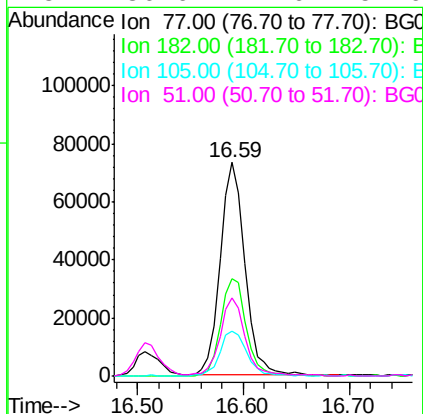
Instrument :
BNA_G
ClientSampled :

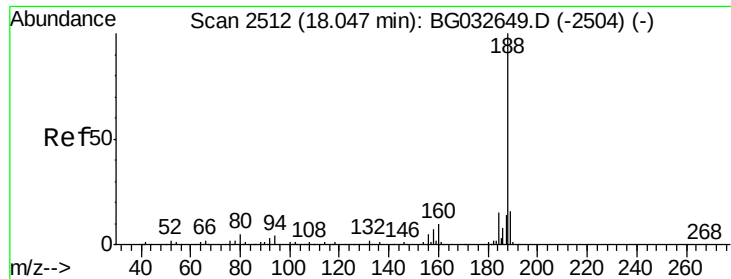
Tot Ion:138 Resp: 43912
Ion Ratio Lower Upper
138 100
92 47.1 40.1 80.1
108 99.2 65.4 105.4



#62
Azobenzene
Concen: 36.53 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion: 77 Resp: 119552
Ion Ratio Lower Upper
77 100
182 45.8 7.4 47.4
105 21.1 0.3 40.3
51 36.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.02 min Scan# 2507

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

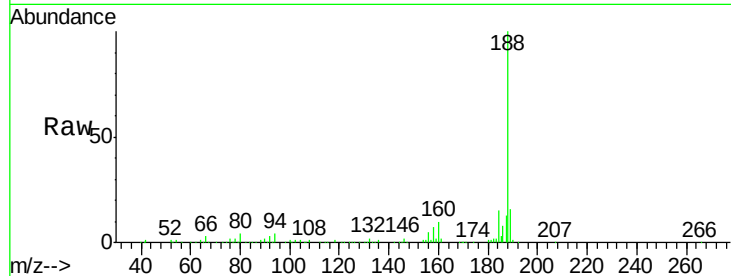
Tot Ion:188 Resp: 180792

Ion Ratio Lower Upper

188 100

94 4.5 6.9 10.3#

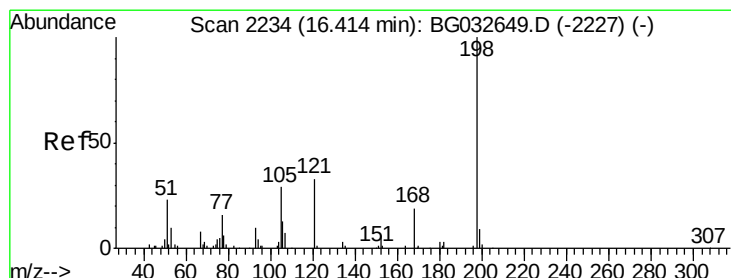
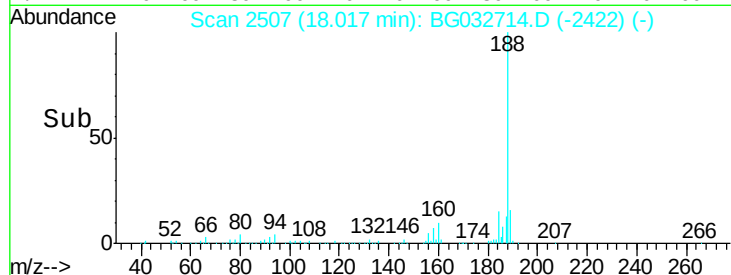
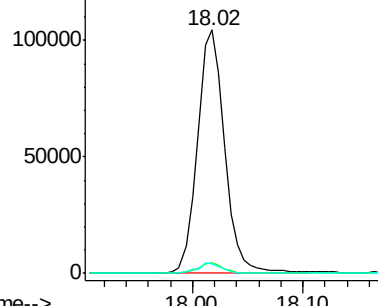
80 4.1 7.7 11.5#



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: 32.82 ng

RT: 16.38 min Scan# 2228

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

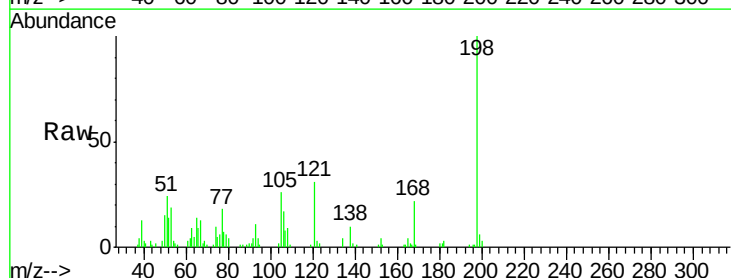
Tgt Ion:198 Resp: 40825

Ion Ratio Lower Upper

198 100

51 23.6 30.6 70.6#

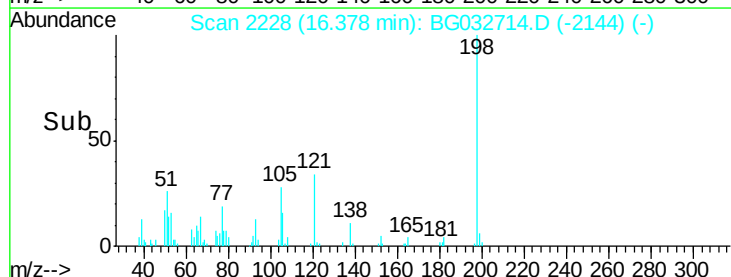
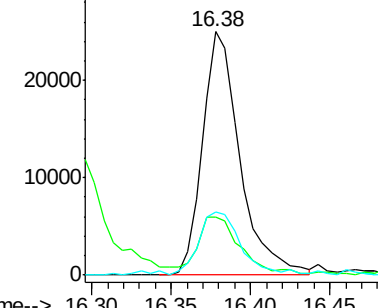
105 25.8 23.8 63.8

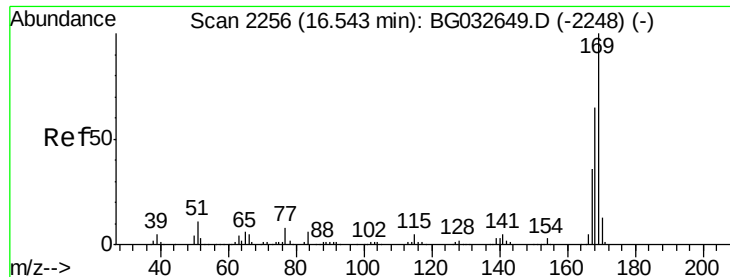


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 33.45 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampled :

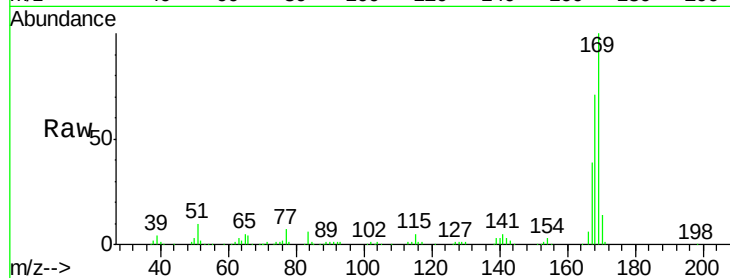
Tot Ion:169 Resp: 177337

Ion Ratio Lower Upper

169 100

168 71.4 55.7 83.5

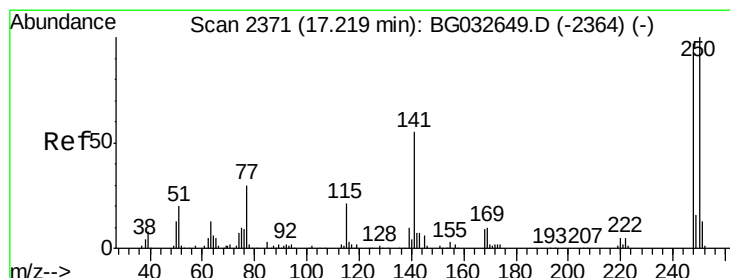
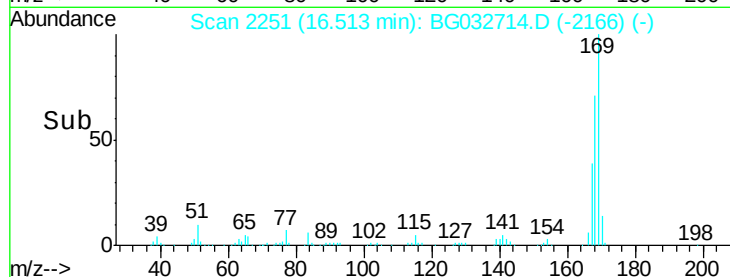
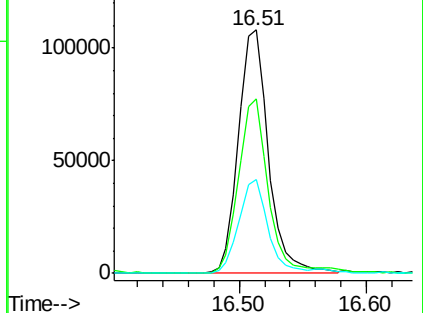
167 38.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.36 ng

RT: 17.19 min Scan# 2366

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

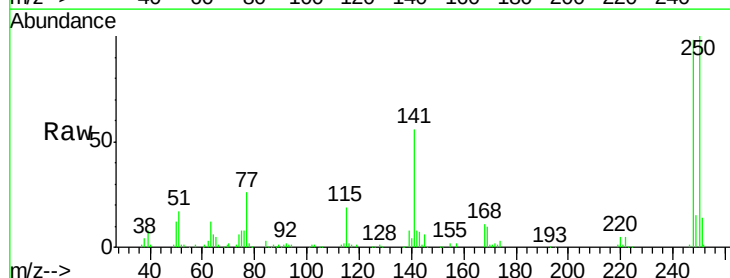
Tgt Ion:248 Resp: 99248

Ion Ratio Lower Upper

248 100

250 102.2 77.1 115.7

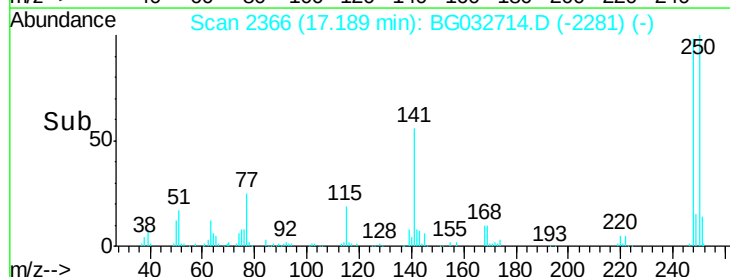
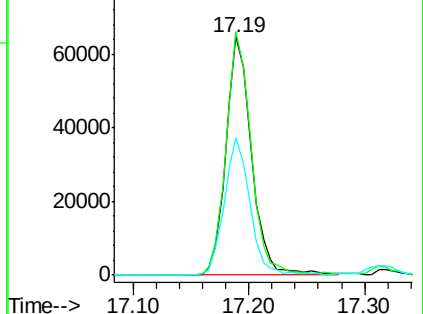
141 57.5 50.8 76.2

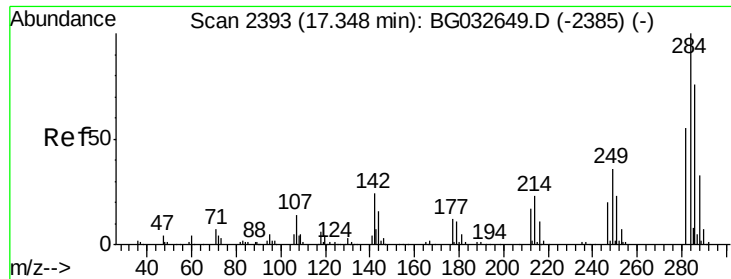


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

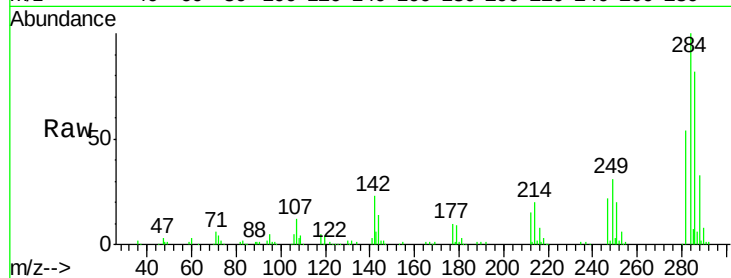




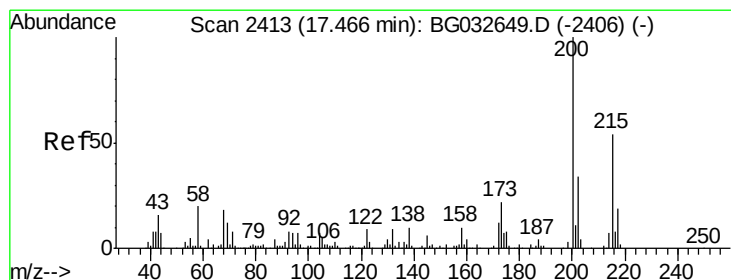
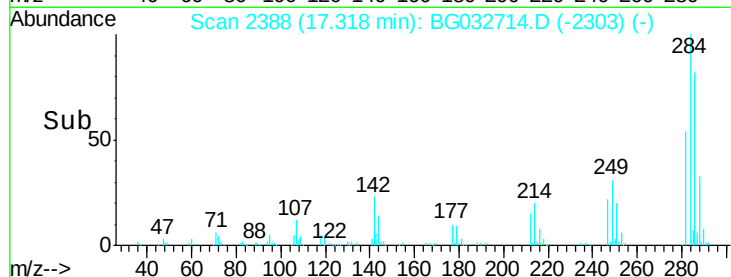
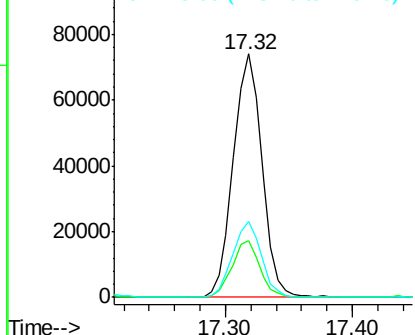
#67
Hexachlorobenzene
Concen: 41.78 ng
RT: 17.32 min Scan# 2388
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 116103
Ion Ratio Lower Upper
284 100
142 23.4 26.8 40.2#
249 31.2 26.3 39.5

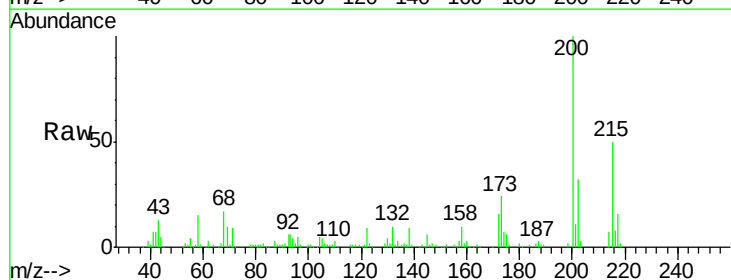


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

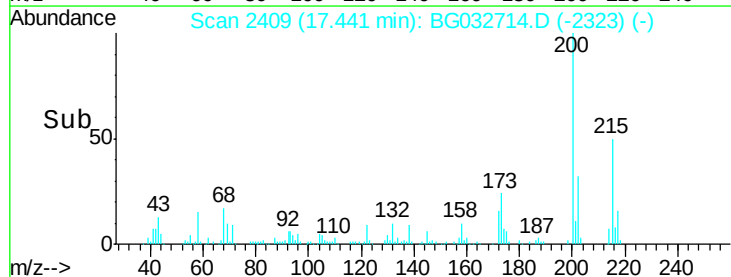
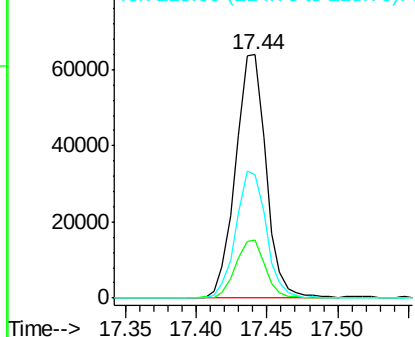


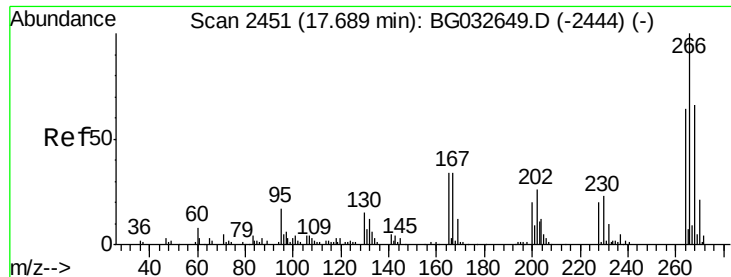
#68
Atrazine
Concen: 42.54 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion:200 Resp: 96749
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 50.5 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

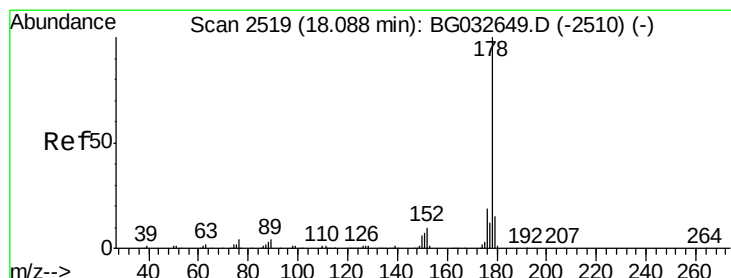
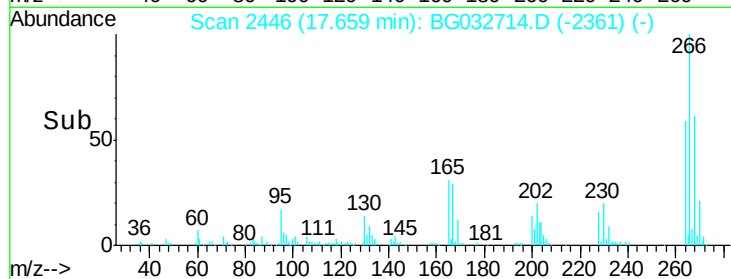
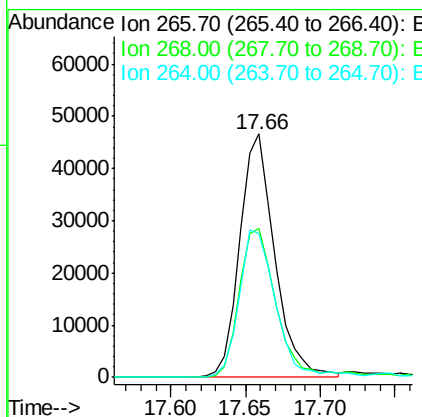
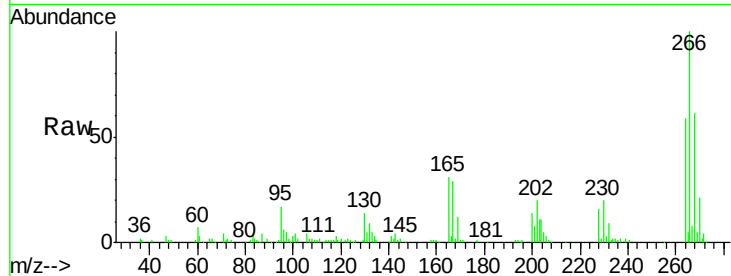




#69
 Pentachlorophenol
 Concen: 44.64 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

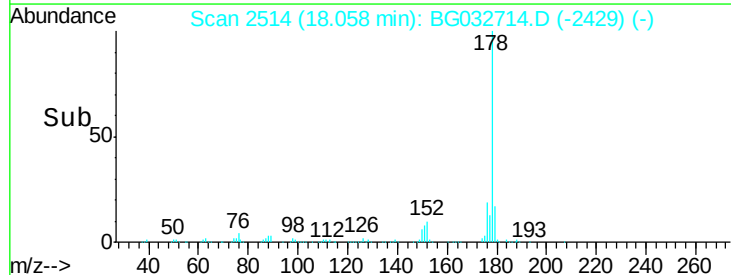
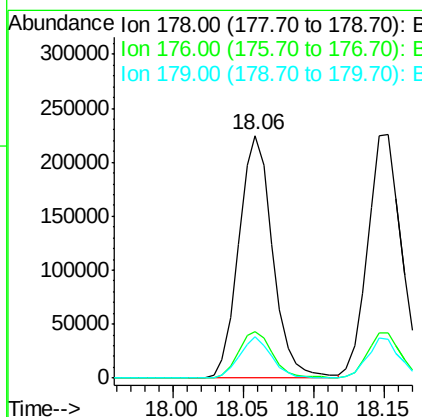
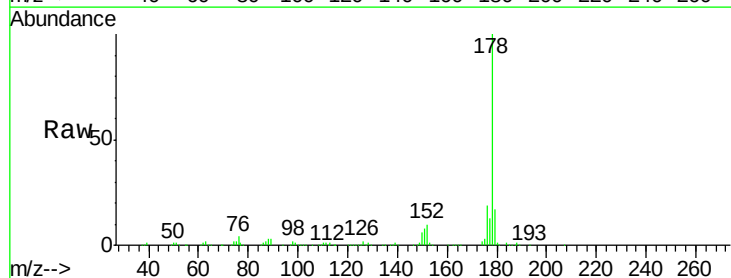
Instrument :
 BNA_G
 ClientSampleId :

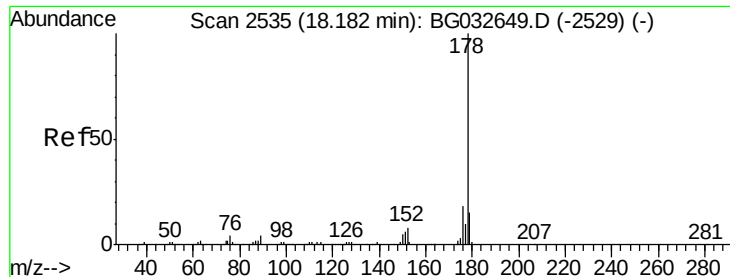
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	59.0	49.6	74.4



#70
 Phenanthrene
 Concen: 38.82 ng
 RT: 18.06 min Scan# 2514
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	17.0	12.5	18.7

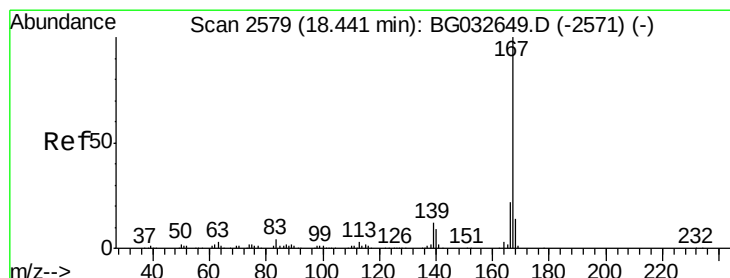
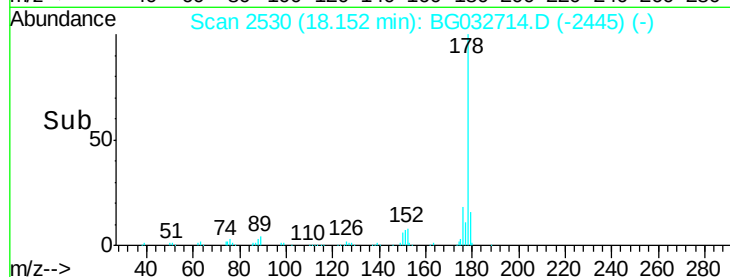
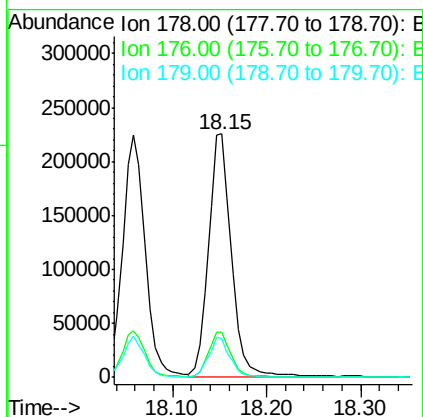
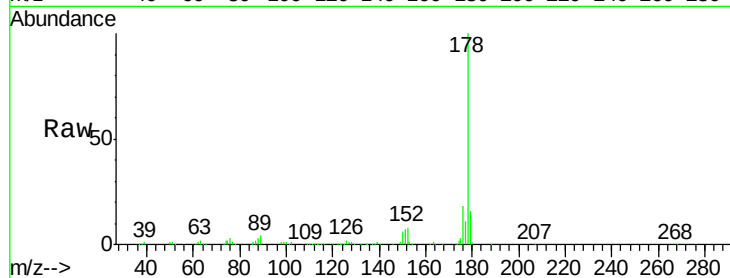




#71
 Anthracene
 Concen: 38.65 ng
 RT: 18.15 min Scan# 2530
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

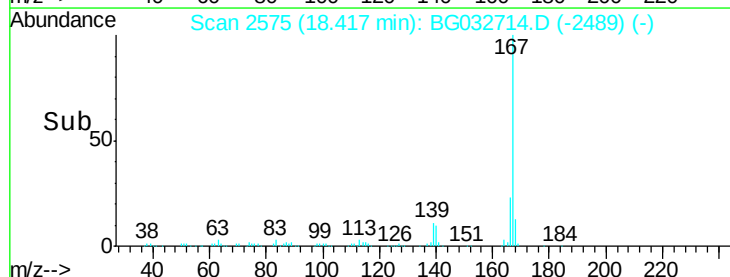
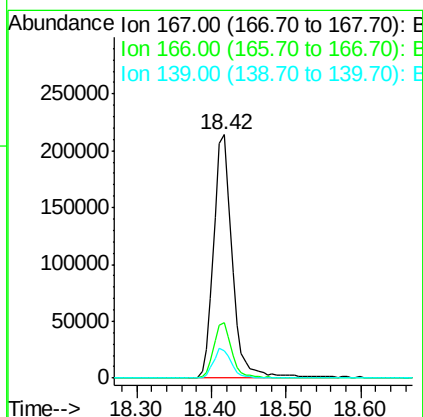
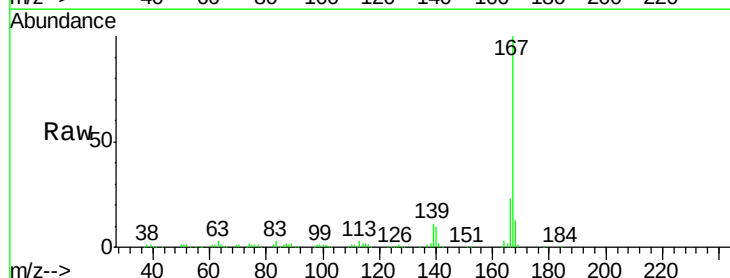
Instrument :
 BNA_G
 ClientSampleId :

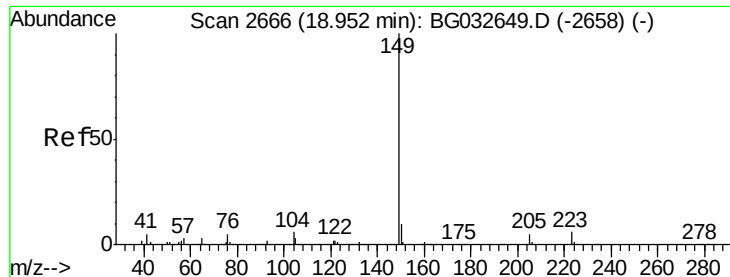
Tot Ion:178 Resp: 384081
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 43.87 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion:167 Resp: 371664
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.3 9.4 14.2

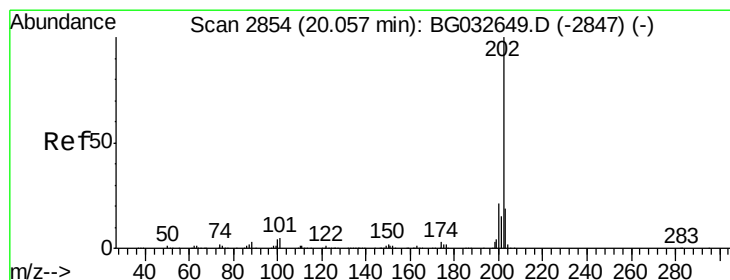
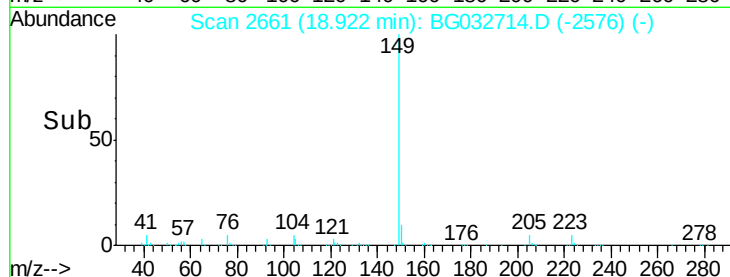
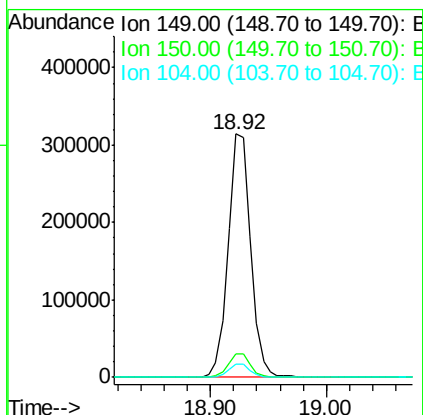
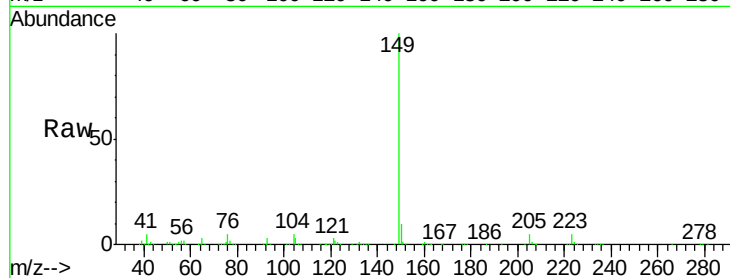




#73
Di-n-butylphthalate
Concen: 44.41 ng
RT: 18.92 min Scan# 2661
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

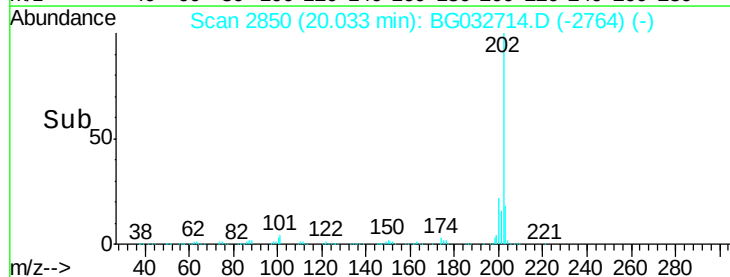
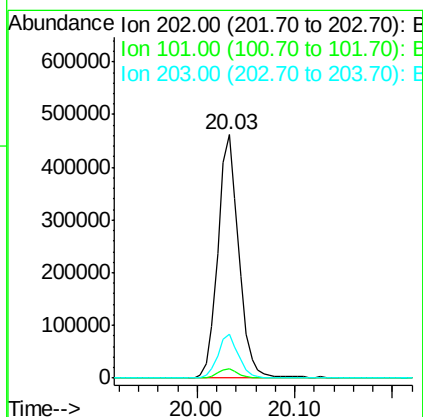
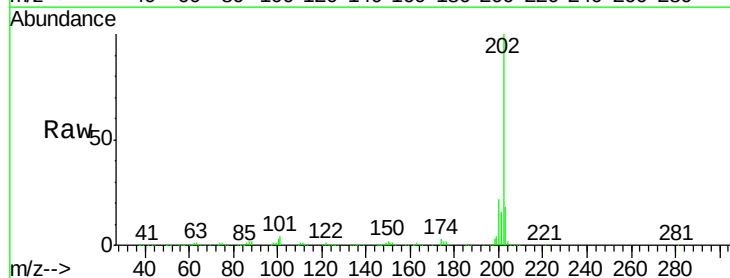
Instrument :
BNA_G
ClientSampleId :

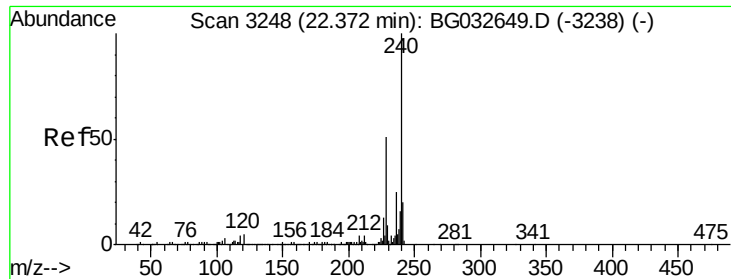
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.3	3.9	5.9



#74
Fluoranthene
Concen: 52.75 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.8	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

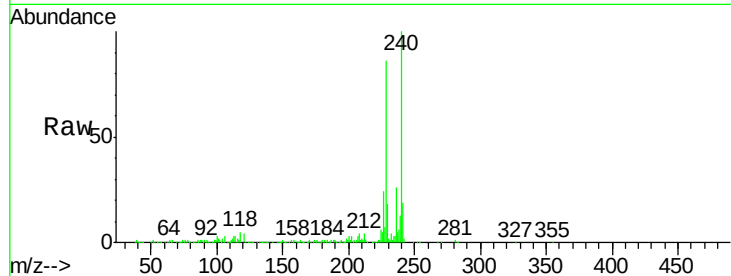
Tot Ion:240 Resp: 310882

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

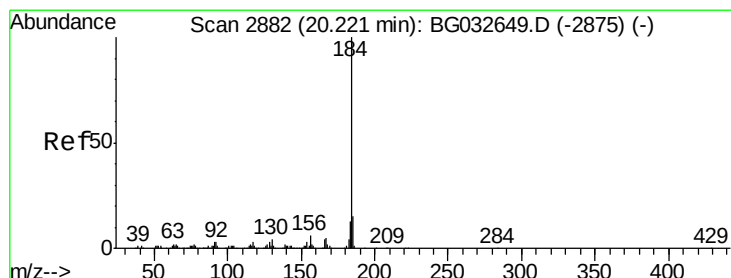
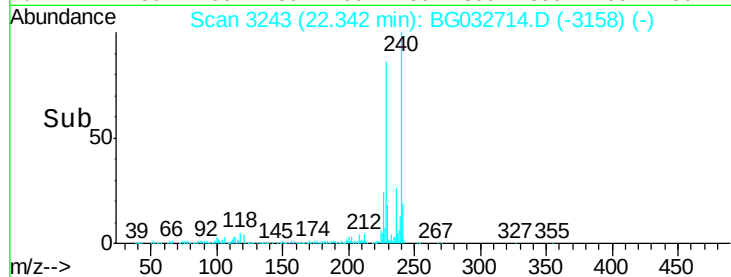
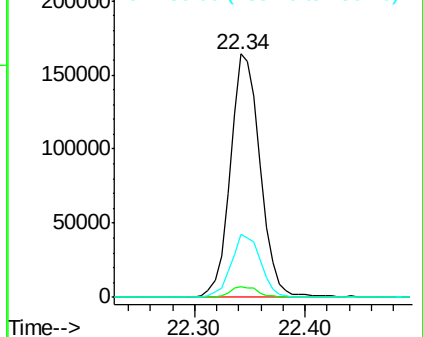
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.94 ng

RT: 20.20 min Scan# 2878

Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

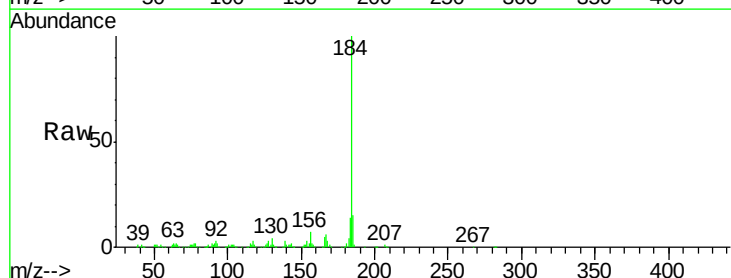
Tgt Ion:184 Resp: 263074

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

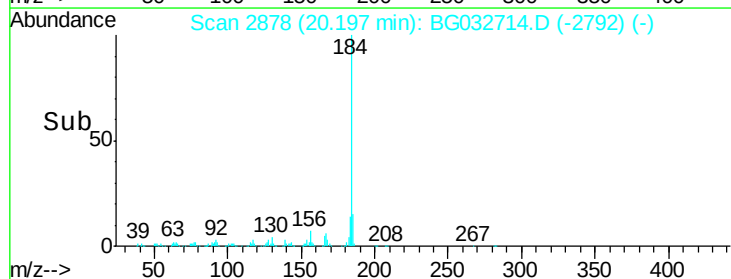
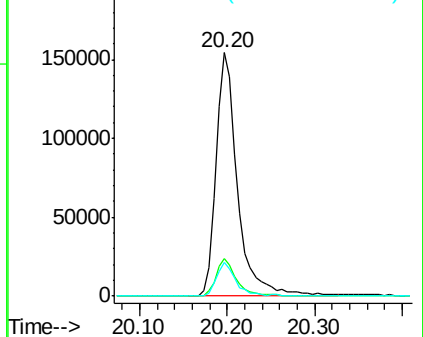
183 13.9 10.6 16.0

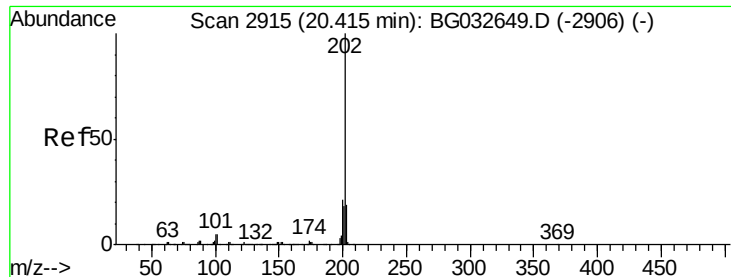


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.64 ng

RT: 20.39 min Scan# 2911

Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

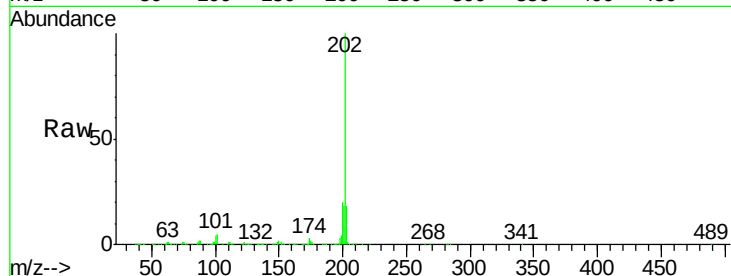
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 733097

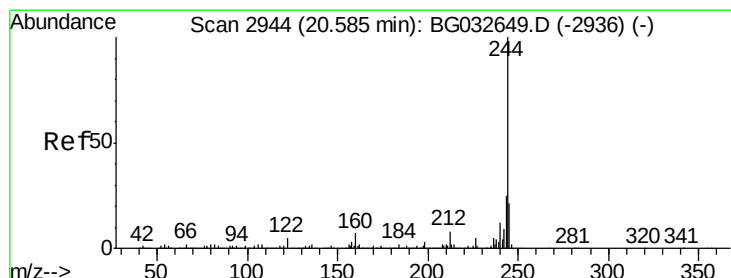
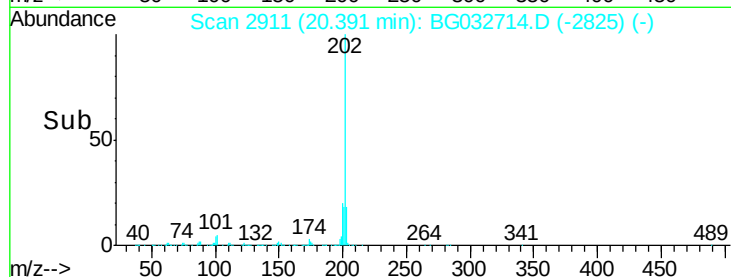
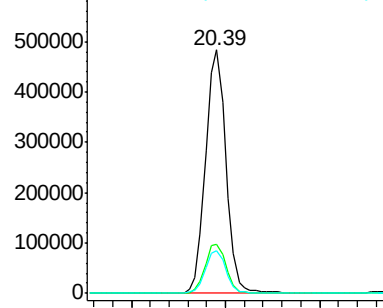
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.6	13.9	20.9



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: 79.18 ng

RT: 20.57 min Scan# 2941

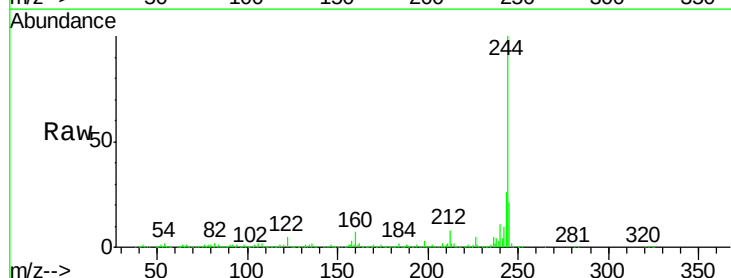
Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:244 Resp: 1079979

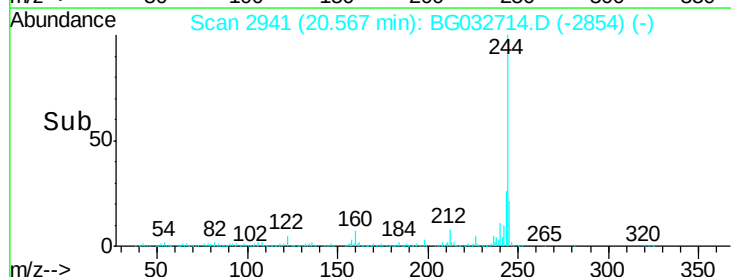
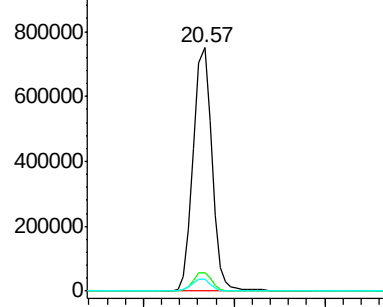
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.1	7.0	10.4#

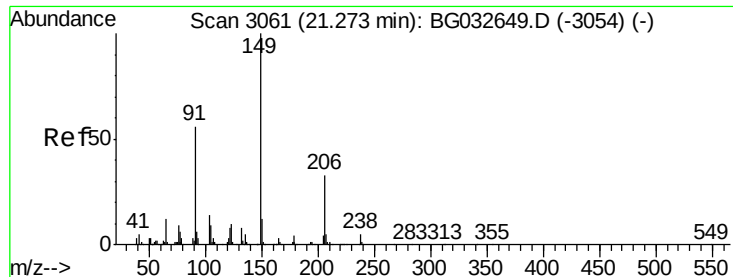


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

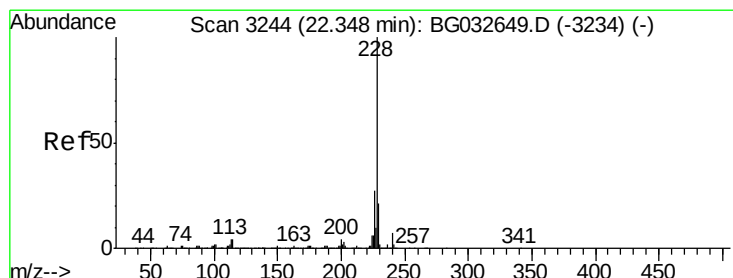
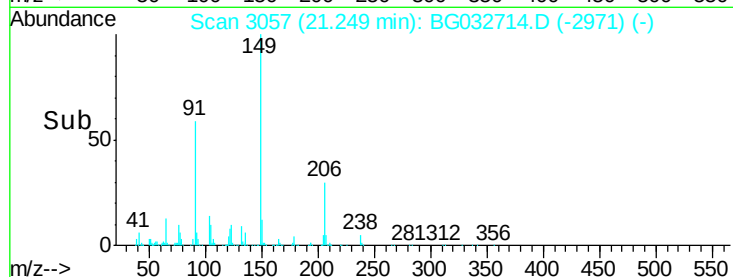
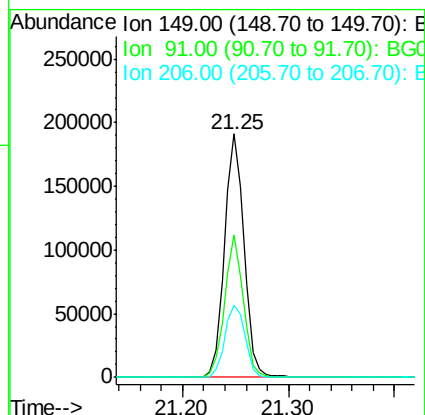
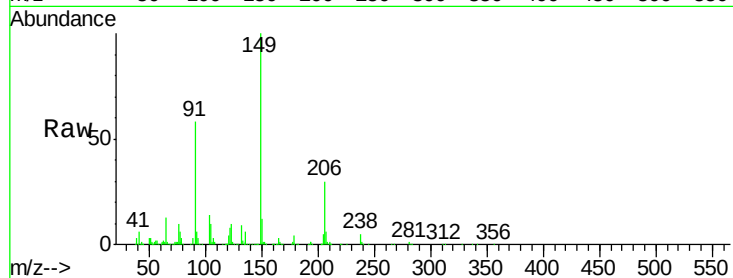




#79
Butylbenzylphthalate
Concen: 40.39 ng
RT: 21.25 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

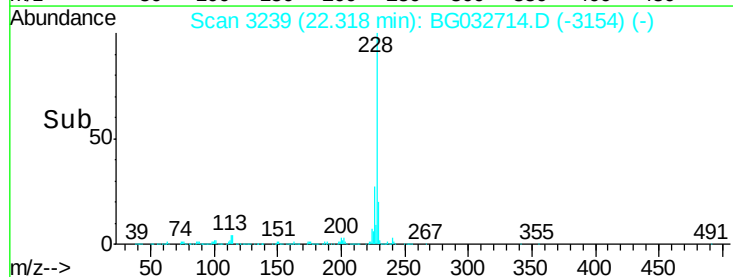
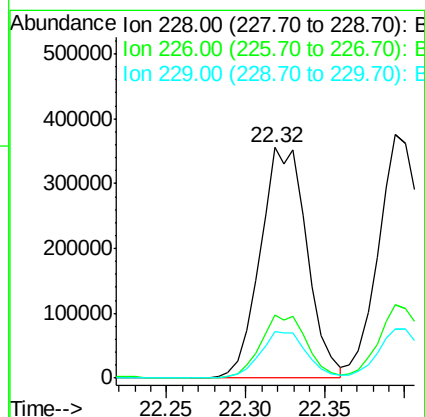
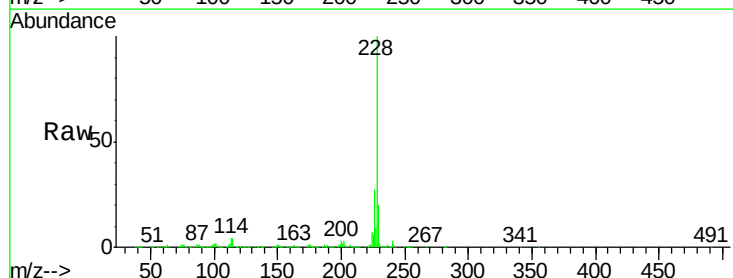
Instrument :
BNA_G
ClientSampleId :

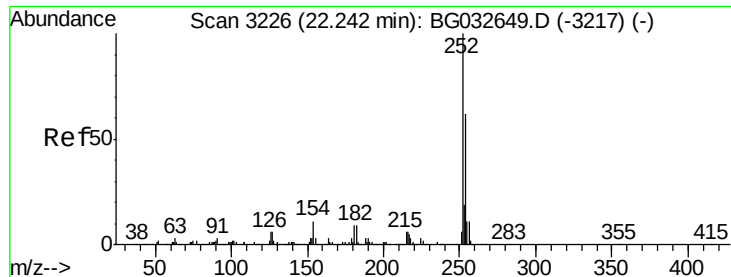
Tot Ion:149 Resp: 246101
Ion Ratio Lower Upper
149 100
91 58.5 62.2 93.2#
206 29.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.30 ng
RT: 22.32 min Scan# 3239
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion:228 Resp: 726039
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.2 16.2 24.2

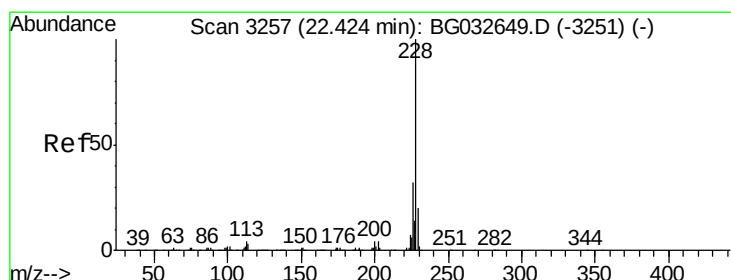
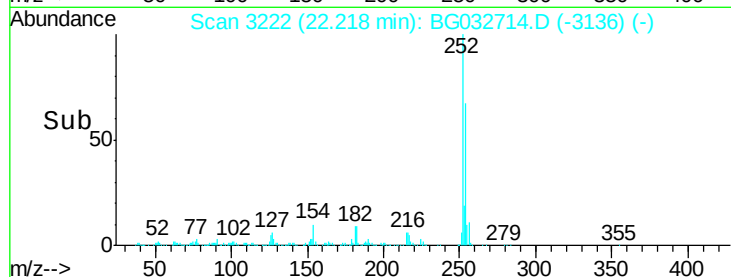
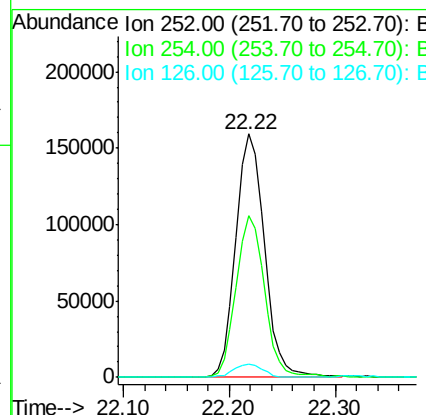
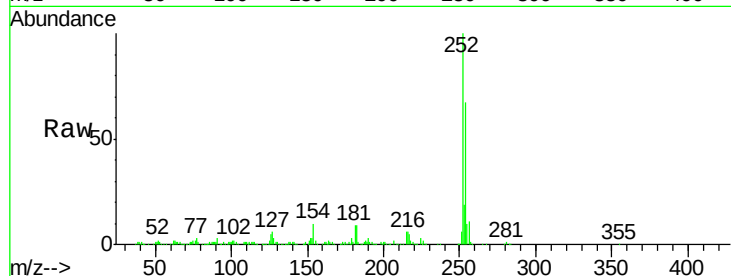




#81
 3,3'-Dichlorobenzidine
 Concen: 41.41 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

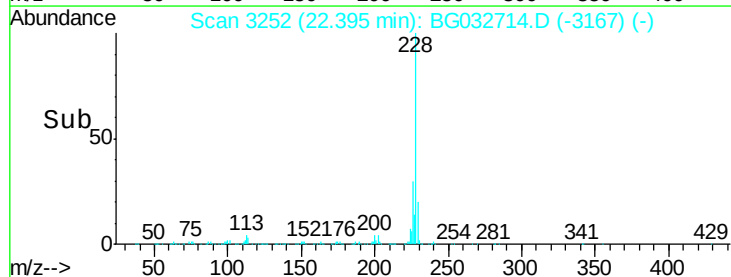
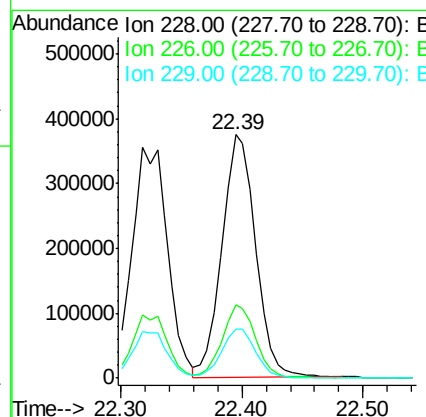
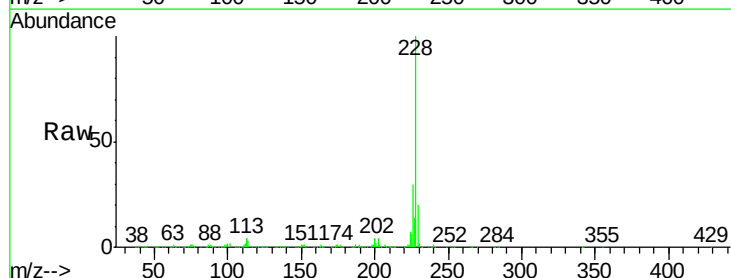
Instrument :
 BNA_G
 ClientSampleId :

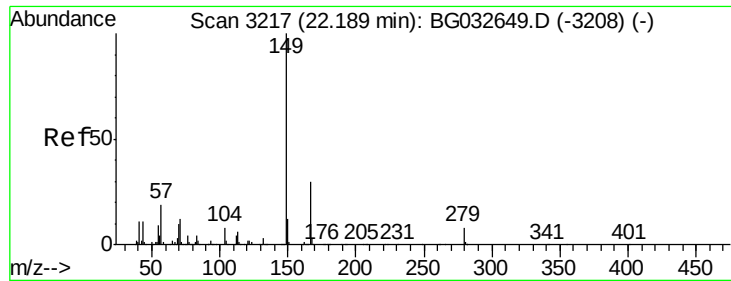
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.8	76.2
126	5.4	7.4	11.2#



#82
 Chrysene
 Concen: 37.63 ng
 RT: 22.39 min Scan# 3252
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.2	15.0	22.4

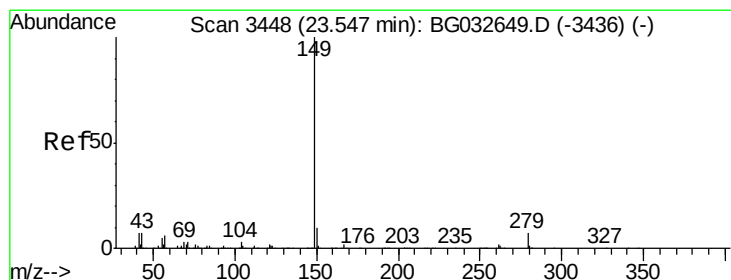
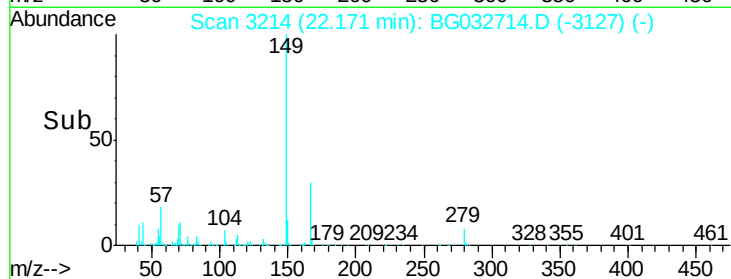
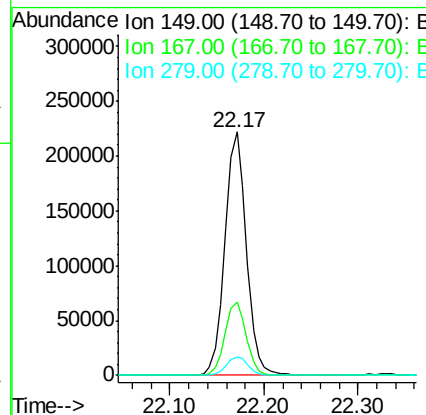
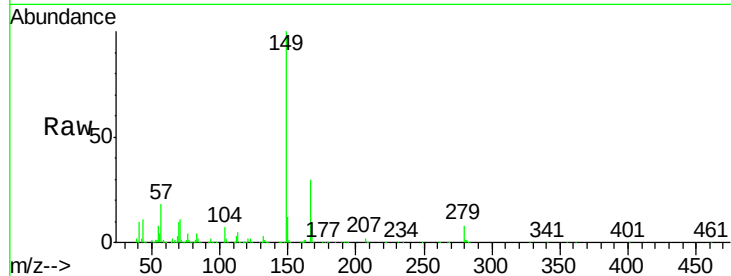




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.30 ng
 RT: 22.17 min Scan# 3214
 Delta R.T. -0.02 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

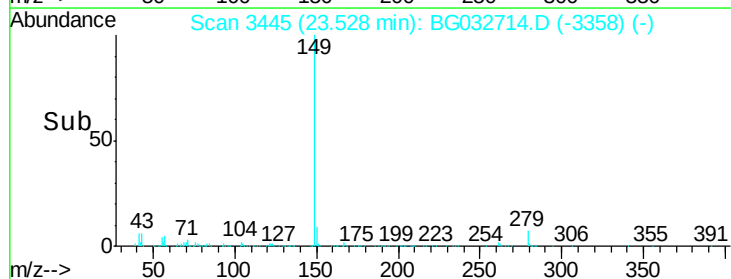
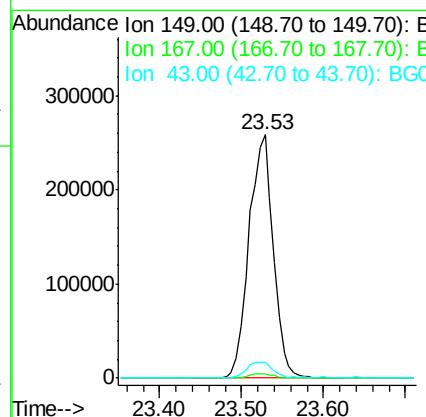
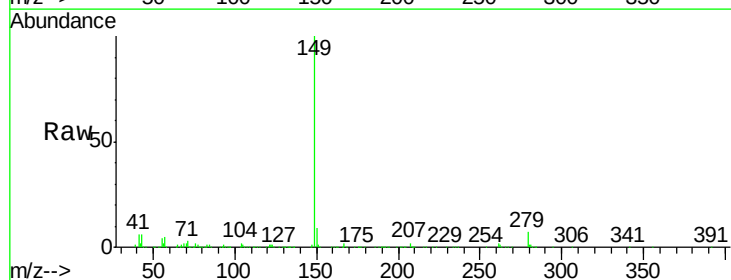
Instrument :
 BNA_G
 ClientSampleId :

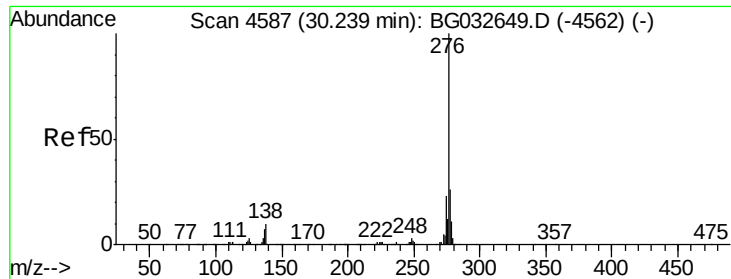
Tot Ion	149	Resp	354052
Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	7.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.78 ng
 RT: 23.53 min Scan# 3445
 Delta R.T. -0.02 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	149	Resp	534497
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.1	8.9	13.3

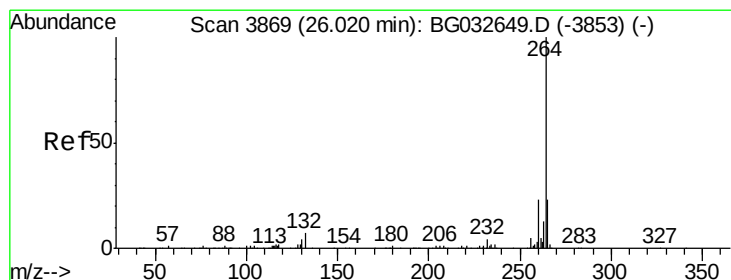
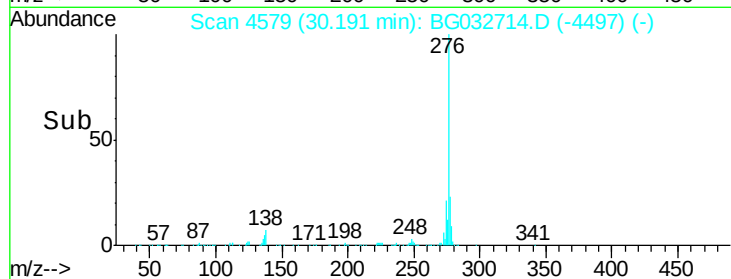
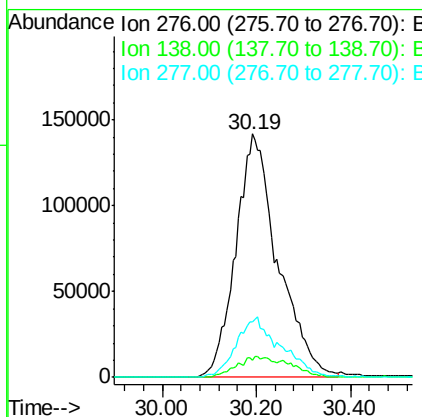
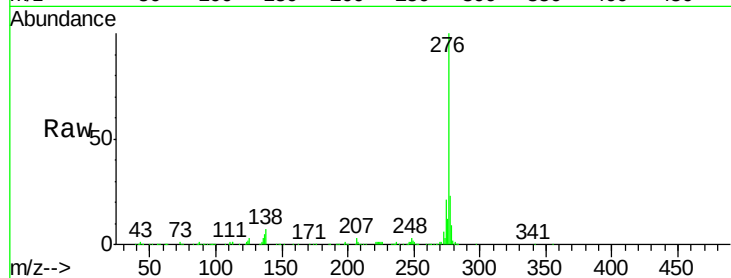




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.79 ng
RT: 30.19 min Scan# 4579
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

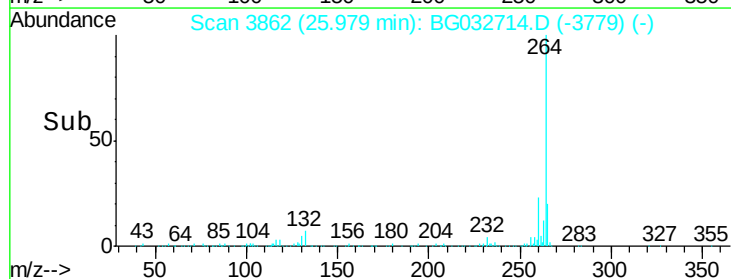
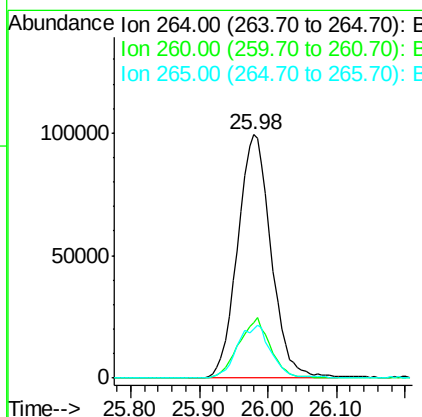
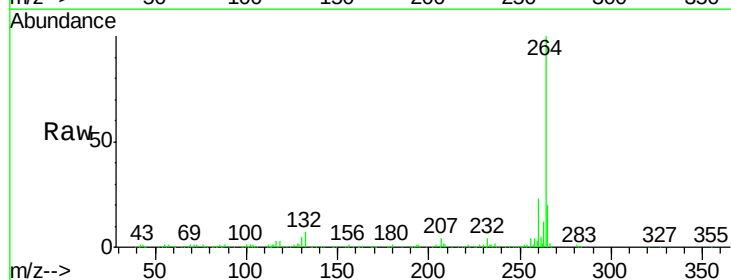
Instrument :
BNA_G
ClientSampleId :

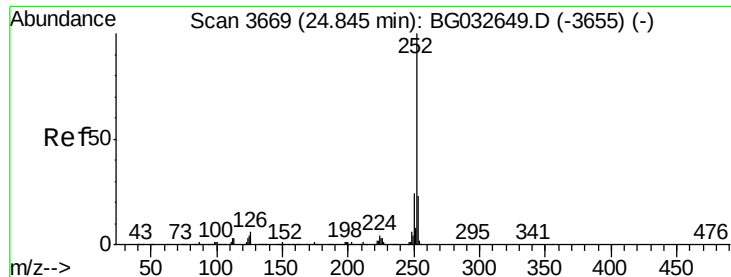
Tot Ion	Ratio	Lower	Upper
276	100		
138	3.5	16.0	24.0
277	26.0	20.0	30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.98 min Scan# 3862
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.0	17.7	26.5

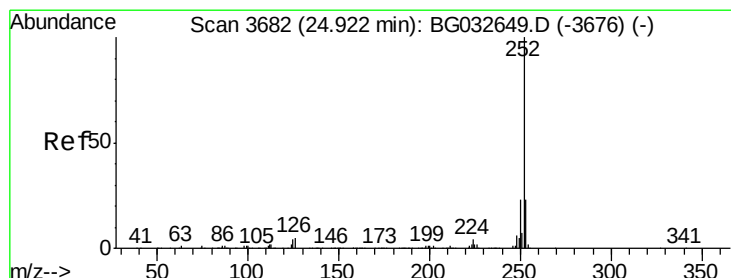
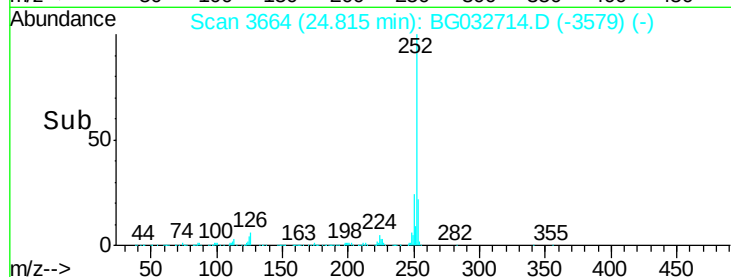
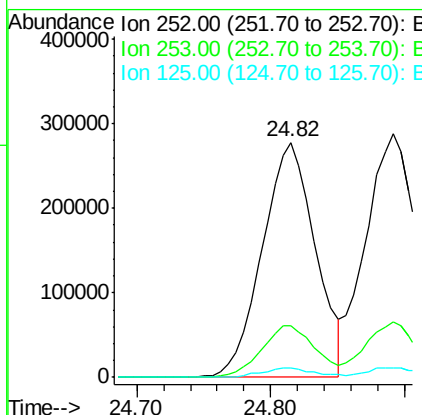
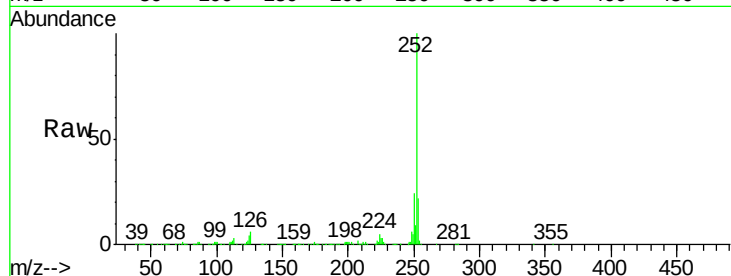




#87
Benzo(b)fluoranthene
Concen: 38.12 ng
RT: 24.82 min Scan# 3664
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

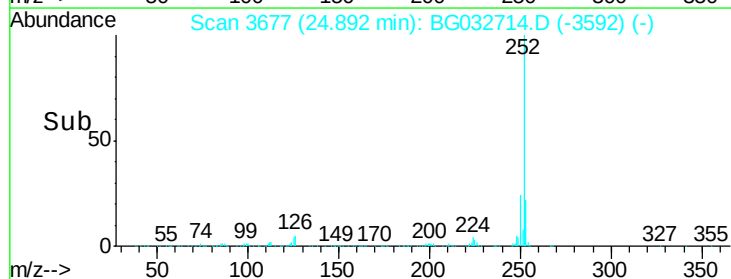
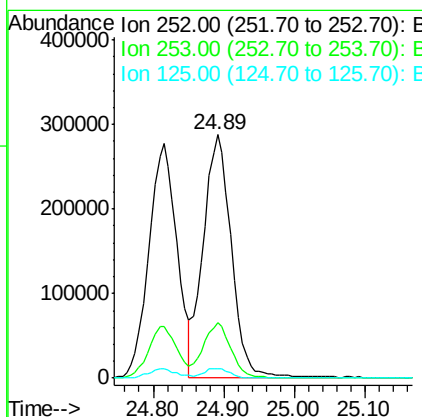
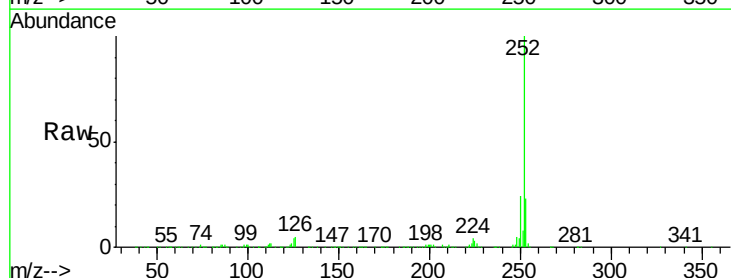
Instrument :
BNA_G
ClientSampleId :

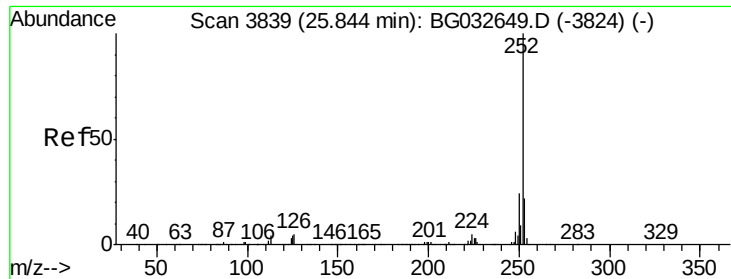
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	3.8	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 38.27 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	3.7	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.12 ng

RT: 25.81 min Scan# 3833

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

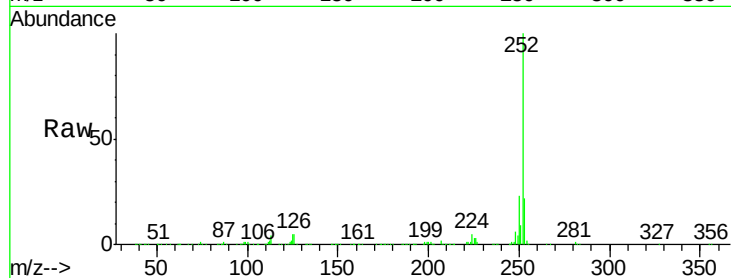
Tot Ion:252 Resp: 745415

Ion Ratio Lower Upper

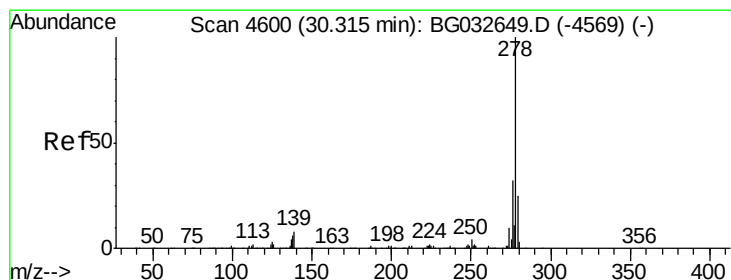
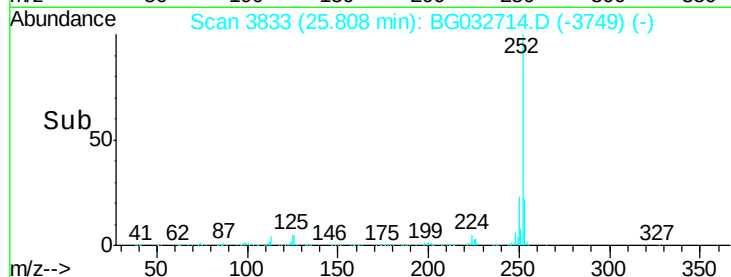
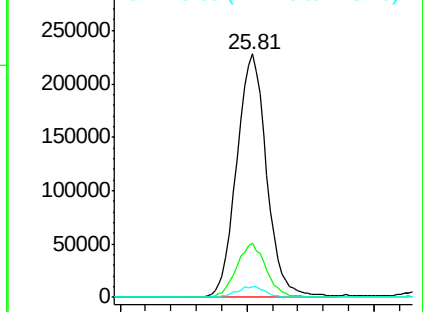
252 100

253 22.2 18.3 27.5

125 4.6 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: 38.28 ng

RT: 30.27 min Scan# 4592

Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

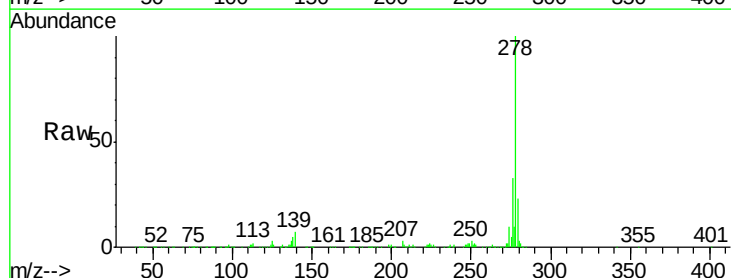
Tgt Ion:278 Resp: 745295

Ion Ratio Lower Upper

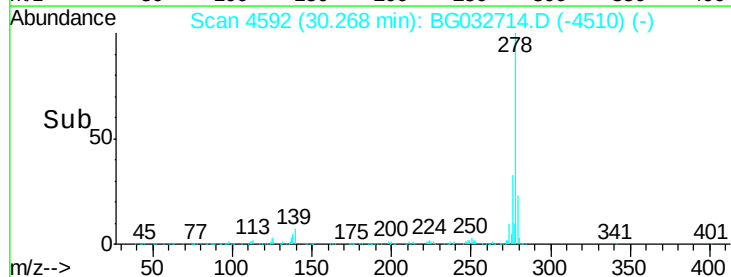
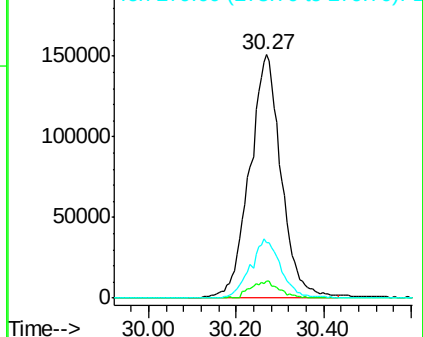
278 100

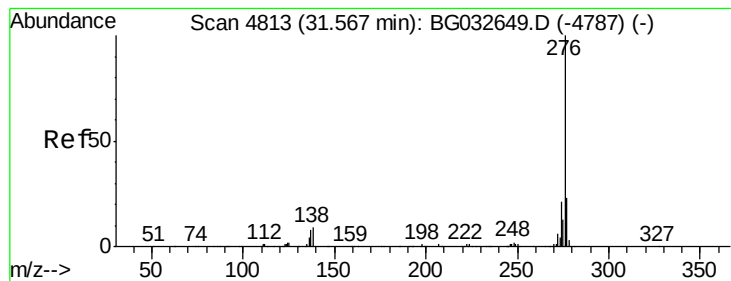
139 7.2 9.8 14.6#

279 22.5 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: 39.64 ng
 RT: 31.51 min Scan# 4804
 Delta R.T. -0.05 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	9.6	13.9	20.9

