

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032907.D
 Acq On : 1 Mar 2018 4:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 01 07:41:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	71866	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	334635	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	194059	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	413095	20.00	ng	0.00
75) Chrysene-d12	22.62	240	371185	20.00	ng	-0.01
86) Perylene-d12	26.43	264	400265	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	355711	79.19	ng	0.00
7) Phenol-d6	8.02	99	496003	79.22	ng	0.00
23) Nitrobenzene-d5	10.12	82	434704	89.55	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	162095	79.44	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	984869	73.20	ng	0.00
78) Terphenyl-d14	20.78	244	1194432	72.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	74474	38.201	ng	90
3) Pyridine	4.43	79	218479	40.660	ng	99
4) n-Nitrosodimethylamine	4.34	42	90995	42.239	ng	# 91
6) Aniline	8.21	93	319952	37.751	ng	96
8) 2-Chlorophenol	8.46	128	194299	39.518	ng	94
9) Benzaldehyde	8.02	77	123016	34.089	ng	90
10) Phenol	8.05	94	251418	39.834	ng	91
11) bis(2-Chloroethyl)ether	8.31	93	196363	38.047	ng	94
12) 1,3-Dichlorobenzene	8.81	146	215398	37.403	ng	97
13) 1,4-Dichlorobenzene	8.96	146	217341	37.493	ng	95
14) 1,2-Dichlorobenzene	9.29	146	208045	37.453	ng	98
15) Benzyl Alcohol	9.15	79	177999	38.670	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.45	45	341354	38.474	ng	97
17) 2-Methylphenol	9.35	107	182152	39.137	ng	96
18) Hexachloroethane	10.05	117	79449	40.254	ng	# 83
19) n-Nitroso-di-n-propylamine	9.74	70	168970	38.226	ng	# 95
20) 3+4-Methylphenols	9.69	107	258569	39.955	ng	94
22) Acetophenone	9.77	105	319175	37.767	ng	# 97
24) Nitrobenzene	10.17	77	228171	43.453	ng	90
25) Isophorone	10.69	82	441749	37.610	ng	# 94
26) 2-Nitrophenol	10.90	139	107084	54.272	ng	90
27) 2,4-Dimethylphenol	10.92	122	193789	37.980	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	259964	37.993	ng	96
29) 2,4-Dichlorophenol	11.44	162	184838	39.914	ng	92
30) 1,2,4-Trichlorobenzene	11.66	180	202595	37.321	ng	96
31) Naphthalene	11.86	128	658983	37.686	ng	99
32) Benzoic acid	11.04	122	152379	47.955	ng	# 83
33) 4-Chloroaniline	11.95	127	296652	37.943	ng	96
34) Hexachlorobutadiene	12.12	225	111354	36.571	ng	95
35) Caprolactam	12.69	113	75970	40.970	ng	# 87
36) 4-Chloro-3-methylphenol	13.00	107	219178	40.671	ng	# 90
37) 2-Methylnaphthalene	13.41	142	478304	37.809	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	212049	36.810	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	114022	38.838	ng	92

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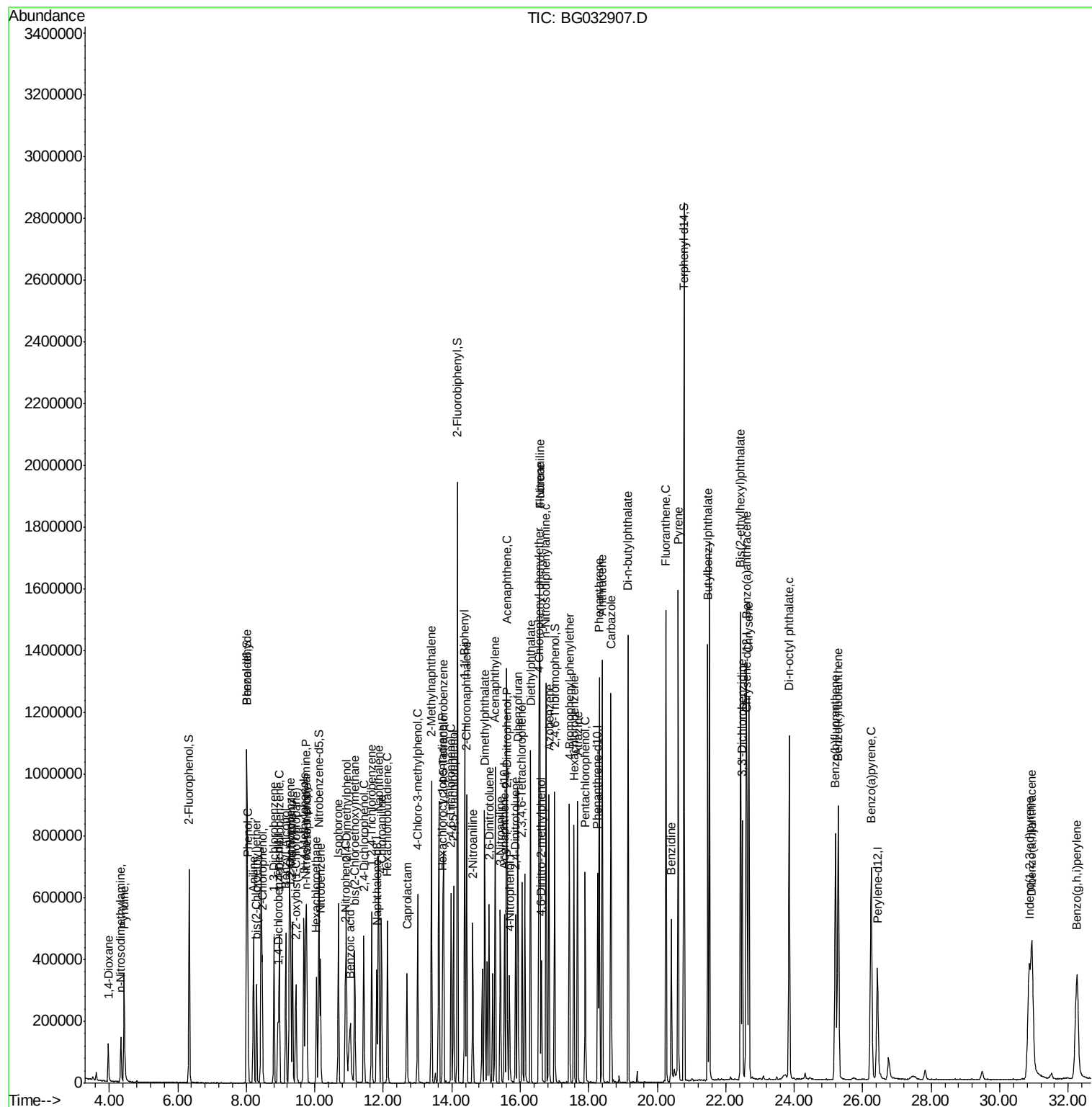
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	144211	39.696	ng	98
43) 2,4,5-Trichlorophenol	14.05	196	170141	40.465	ng	# 95
45) 1,1'-Biphenyl	14.38	154	629658	37.131	ng	96
46) 2-Chloronaphthalene	14.43	162	465299	36.732	ng	96
47) 2-Nitroaniline	14.61	65	154133	48.197	ng	90
48) Acenaphthylene	15.27	152	769812	37.119	ng	98
49) Dimethylphthalate	14.96	163	601889	36.528	ng	98
50) 2,6-Dinitrotoluene	15.09	165	128874	47.392	ng	89
51) Acenaphthene	15.60	154	488267	37.803	ng	98
52) 3-Nitroaniline	15.42	138	149262	44.830	ng	# 85
53) 2,4-Dinitrophenol	15.62	184	41167	54.778	ng	# 1
54) Dibenzofuran	15.93	168	678242	36.879	ng	95
55) 4-Nitrophenol	15.68	139	99192	40.588	ng	86
56) 2,4-Dinitrotoluene	15.87	165	173494	53.039	ng	85
57) Fluorene	16.57	166	553344	36.454	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	132985	40.737	ng	94
59) Diethylphthalate	16.30	149	635808	36.584	ng	98
60) 4-Chlorophenyl-phenylether	16.55	204	271471	36.559	ng	91
61) 4-Nitroaniline	16.57	138	145913	41.688	ng	84
62) Azobenzene	16.84	77	571563	36.762	ng	98
64) 4,6-Dinitro-2-methylphenol	16.62	198	80171	60.347	ng	94
65) n-Nitrosodiphenylamine	16.75	169	506567	37.695	ng	98
66) 4-Bromophenyl-phenylether	17.44	248	160785	36.809	ng	# 86
67) Hexachlorobenzene	17.56	284	171905	36.418	ng	# 91
68) Atrazine	17.67	200	159634	36.088	ng	98
69) Pentachlorophenol	17.90	266	117987	39.683	ng	97
70) Phenanthrene	18.31	178	853832	37.048	ng	98
71) Anthracene	18.40	178	859739	37.158	ng	99
72) Carbazole	18.65	167	828602	36.333	ng	98
73) Di-n-butylphthalate	19.15	149	1043427	37.294	ng	98
74) Fluoranthene	20.25	202	934210	36.696	ng	93
76) Benzidine	20.41	184	314542	24.860	ng	97
77) Pyrene	20.61	202	957428	36.576	ng	97
79) Butylbenzylphthalate	21.48	149	480749	41.424	ng	93
80) Benzo(a)anthracene	22.60	228	895372	37.617	ng	99
81) 3,3'-Dichlorobenzidine	22.48	252	328975	37.318	ng	# 97
82) Chrysene	22.67	228	858295	37.749	ng	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	698195	40.642	ng	# 96
84) Di-n-octyl phthalate	23.85	149	1120049	42.774	ng	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	969325	36.555	ng	99
87) Benzo(b)fluoranthene	25.21	252	897352	37.917	ng	# 96
88) Benzo(k)fluoranthene	25.29	252	877658	37.315	ng	# 95
89) Benzo(a)pyrene	26.25	252	845862	37.577	ng	# 95
90) Dibenzo(a,h)anthracene	30.95	278	816457	36.034	ng	# 94
91) Benzo(g,h,i)perylene	32.26	276	804933	36.038	ng	# 90

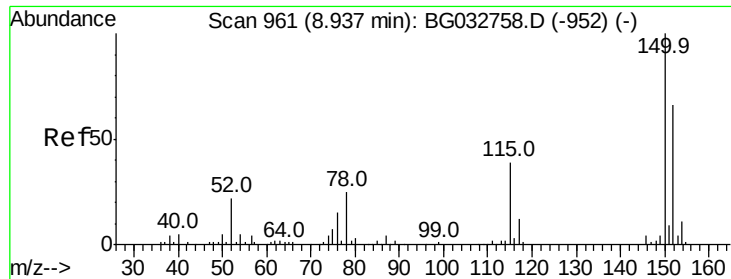
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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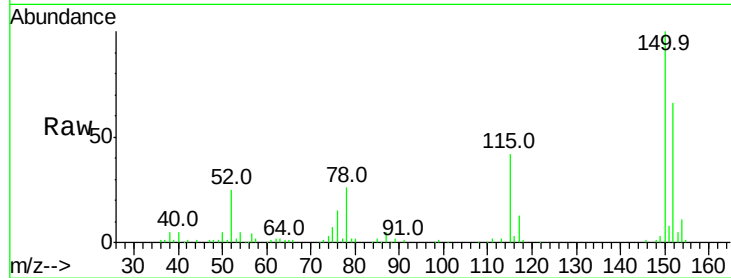


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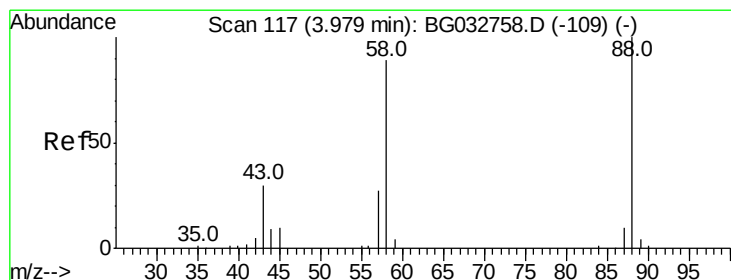
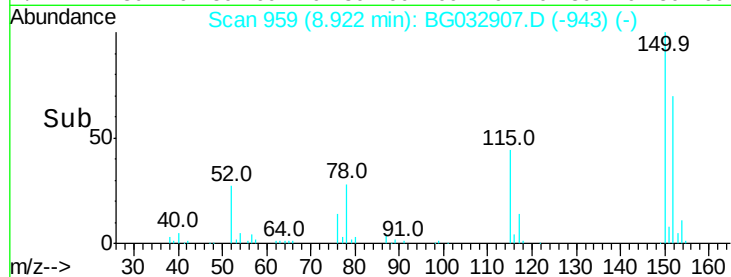
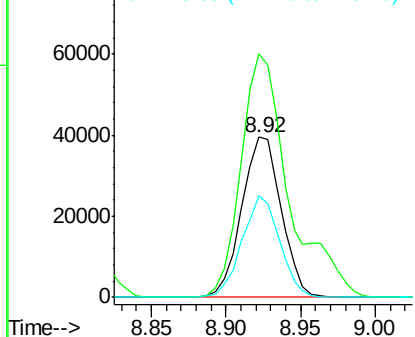
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 71866
Ion Ratio Lower Upper
152 100
150 152.2 126.6 189.8
115 63.2 53.0 79.4



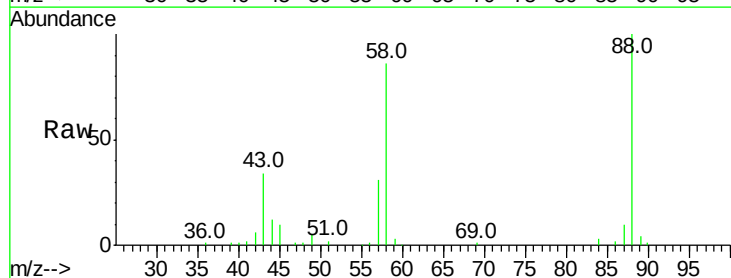
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



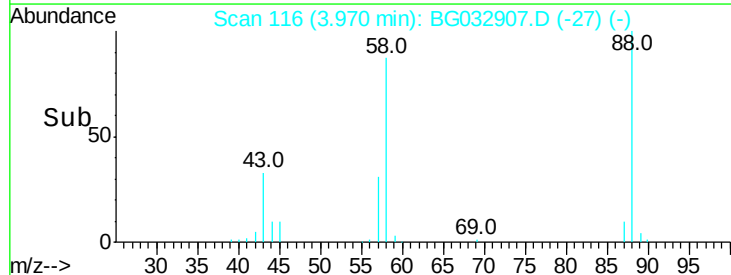
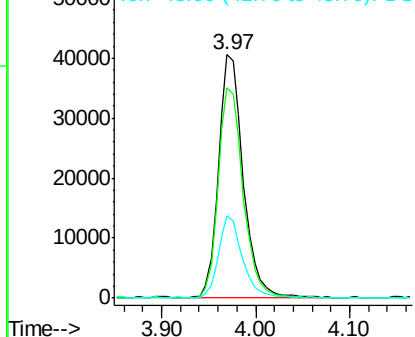
#2

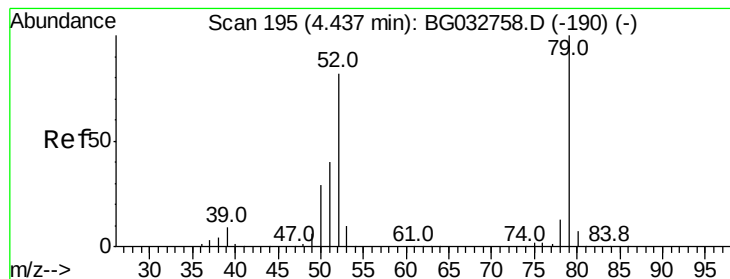
1,4-Dioxane
Concen: 38.201 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion: 88 Resp: 74474
Ion Ratio Lower Upper
88 100
58 87.2 79.6 119.4
43 32.7 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.660 ng

RT: 4.43 min Scan# 195

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampled :

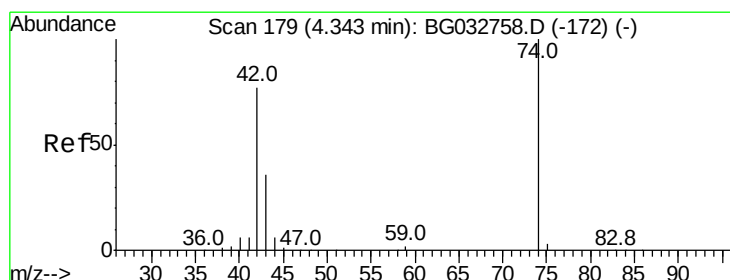
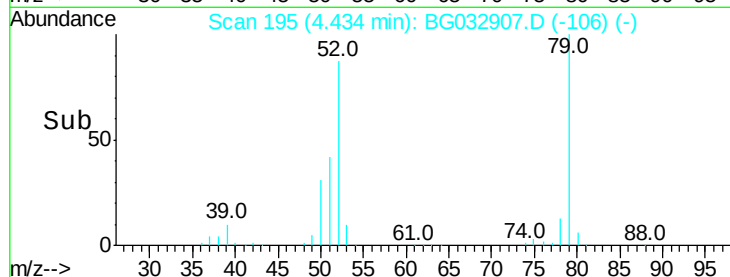
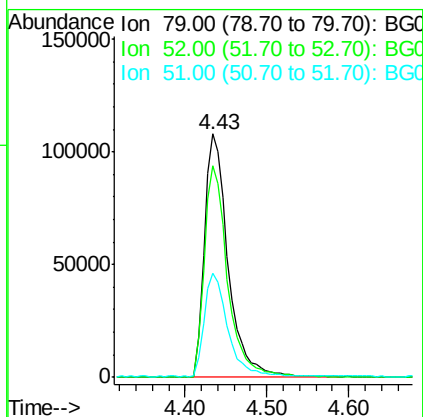
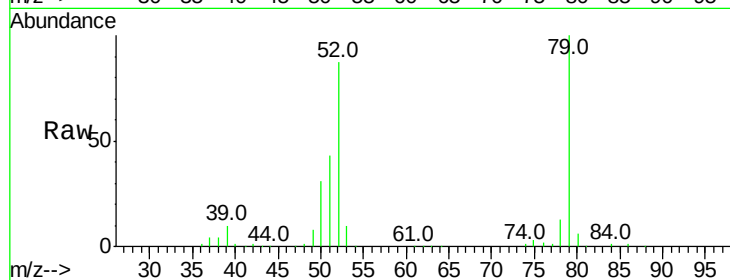
Tot Ion: 79 Resp: 218479

Ion Ratio Lower Upper

79 100

52 86.7 69.9 104.9

51 42.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.239 ng

RT: 4.34 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

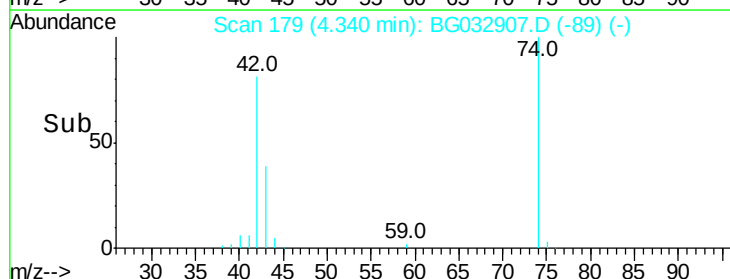
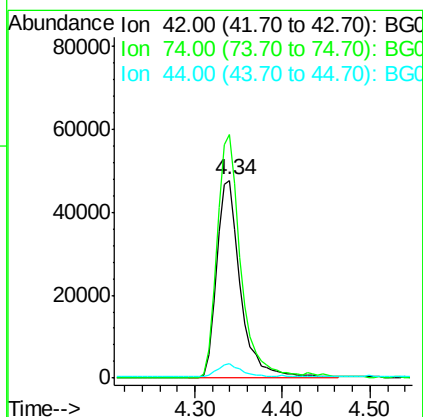
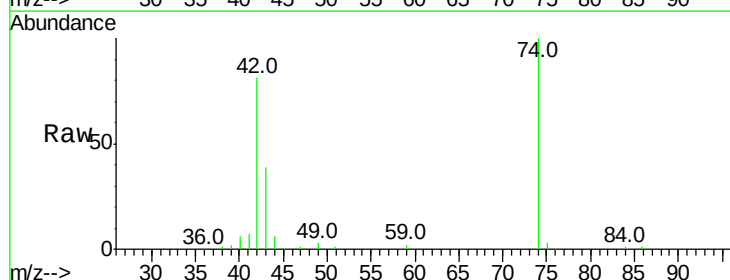
Tgt Ion: 42 Resp: 90995

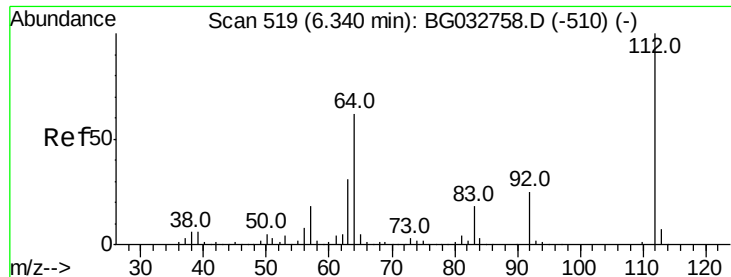
Ion Ratio Lower Upper

42 100

74 123.1 102.5 153.7

44 7.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.187 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampled :

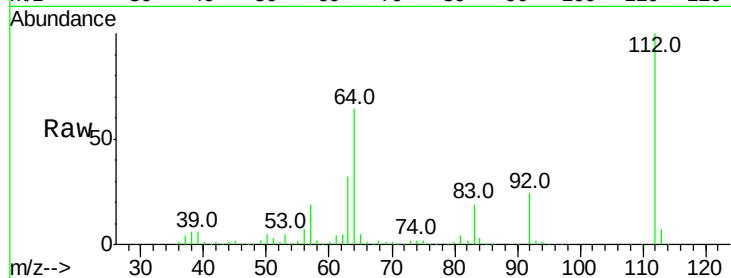
Tot Ion:112 Resp: 355711

Ion Ratio Lower Upper

112 100

64 63.7 56.3 84.5

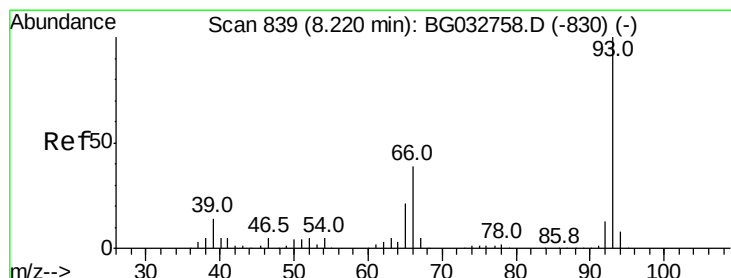
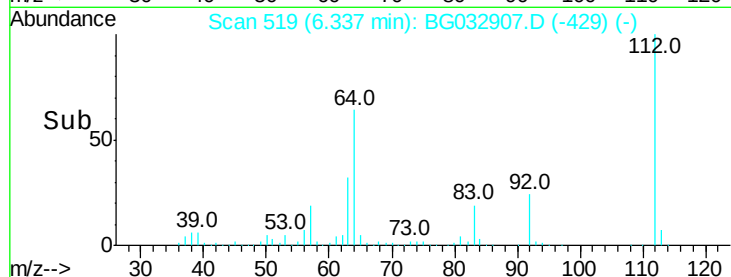
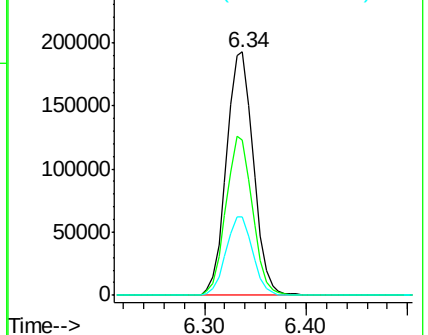
63 32.0 30.1 45.1



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: 37.751 ng

RT: 8.21 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

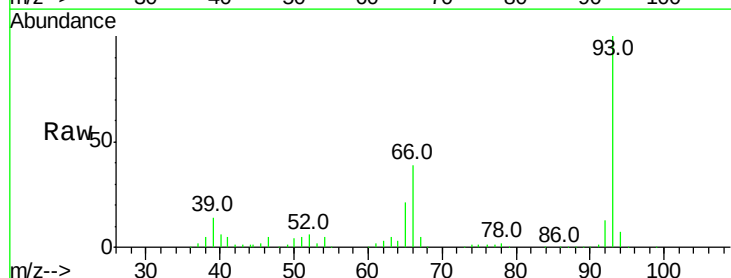
Tgt Ion: 93 Resp: 319952

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

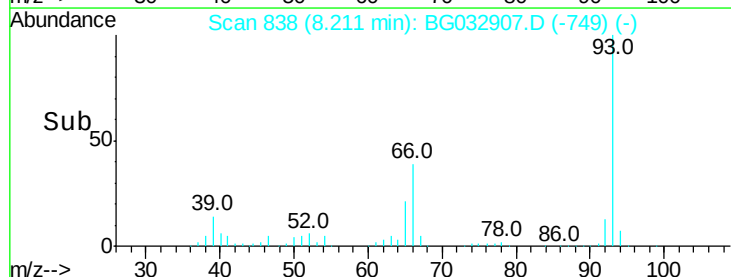
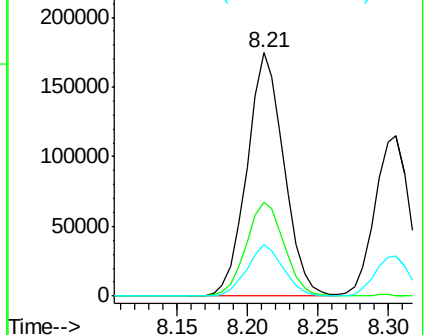
65 21.2 16.1 24.1

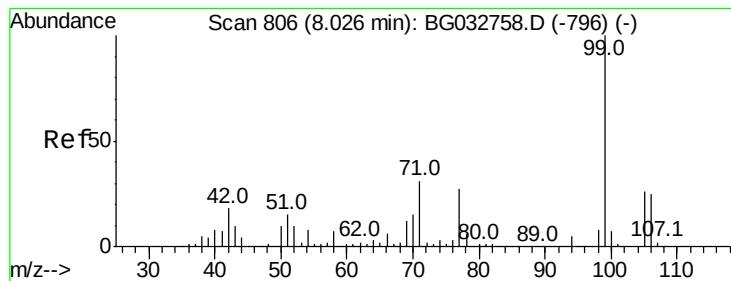


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.218 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

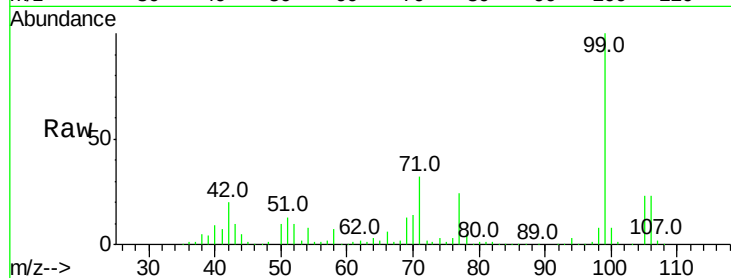
Tot Ion: 99 Resp: 496003

Ion Ratio Lower Upper

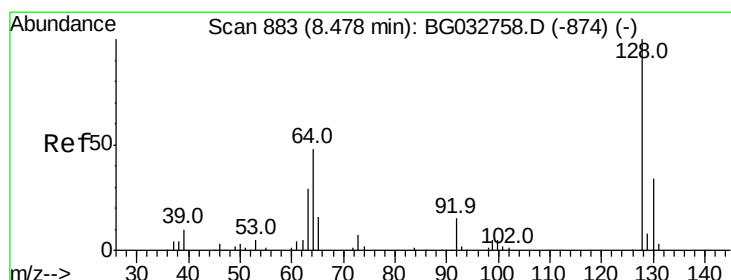
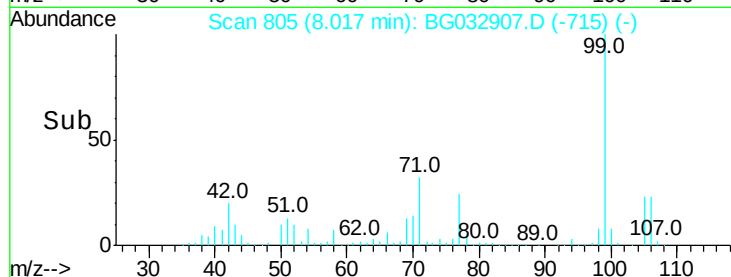
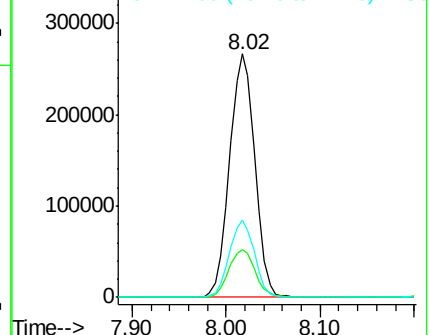
99 100

42 19.8 14.1 21.1

71 31.6 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: 39.518 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

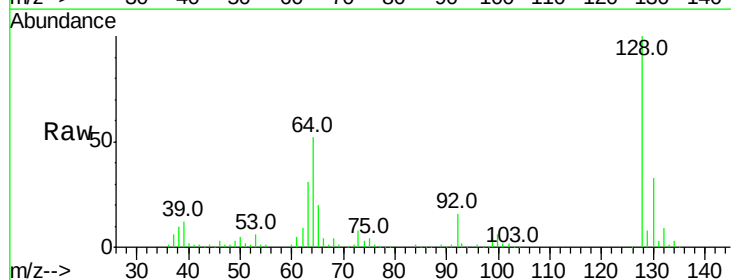
Tgt Ion:128 Resp: 194299

Ion Ratio Lower Upper

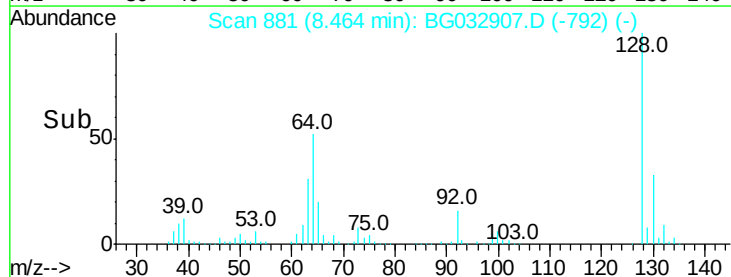
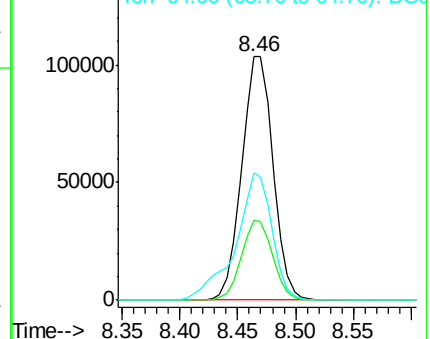
128 100

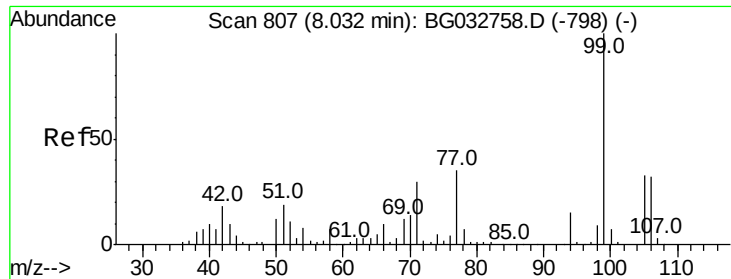
130 32.7 14.0 54.0

64 52.0 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: 34.089 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

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ClientSampleId :

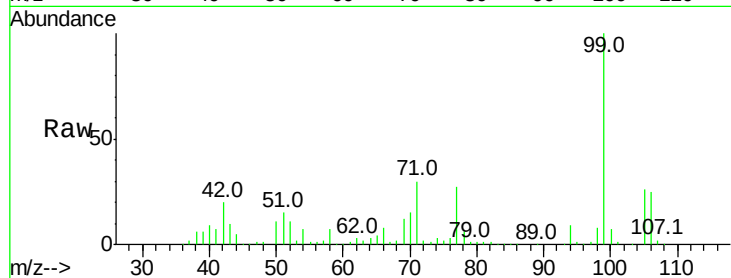
Tot Ion: 77 Resp: 123016

Ion Ratio Lower Upper

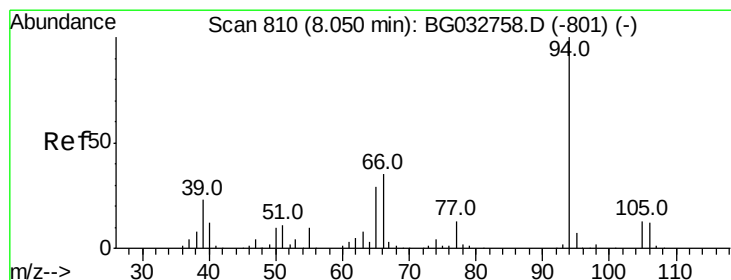
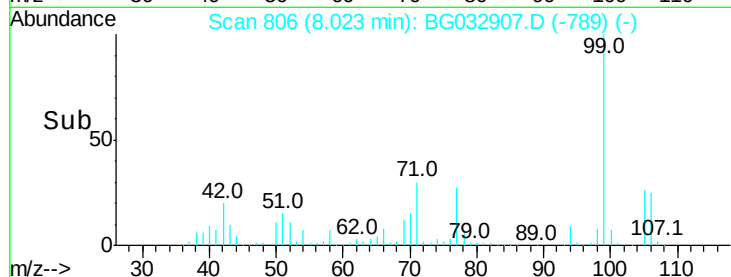
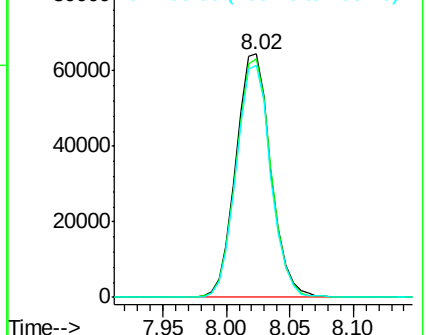
77 100

105 98.2 71.3 111.3

106 95.4 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: 39.834 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

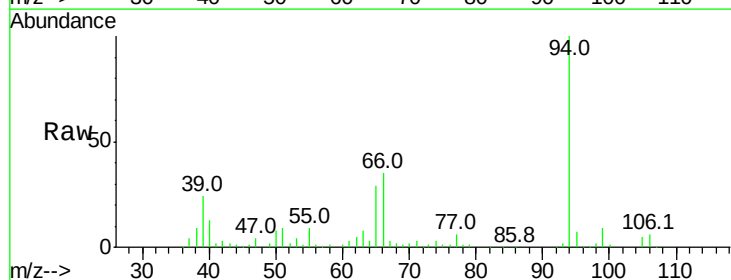
Tgt Ion: 94 Resp: 251418

Ion Ratio Lower Upper

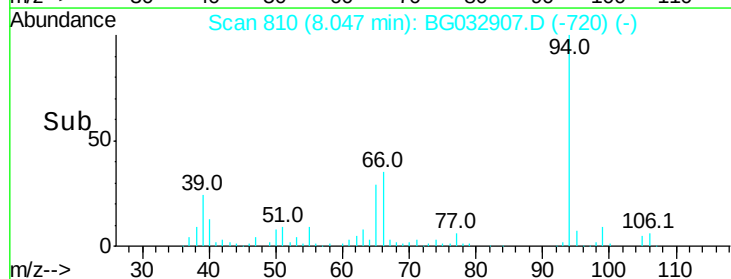
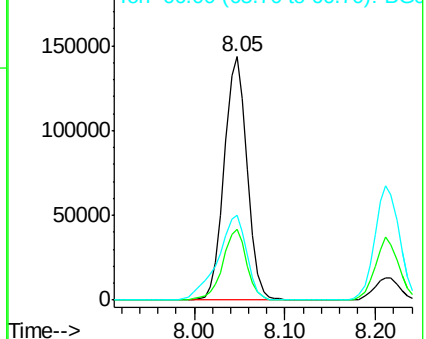
94 100

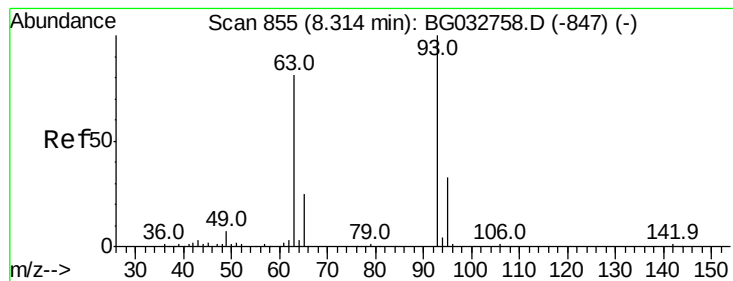
65 29.0 11.9 51.9

66 34.9 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: 38.047 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampled :

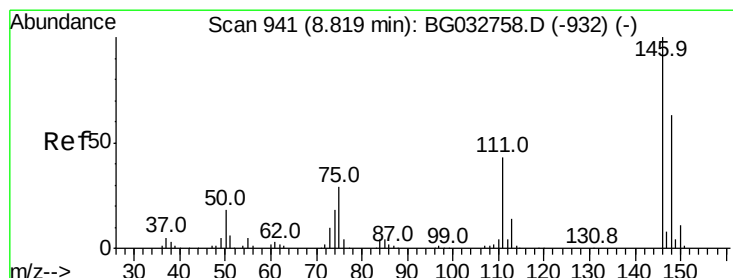
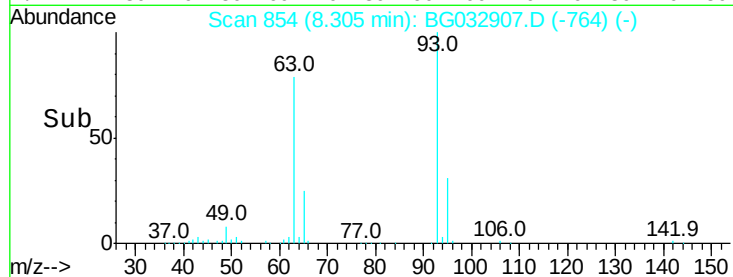
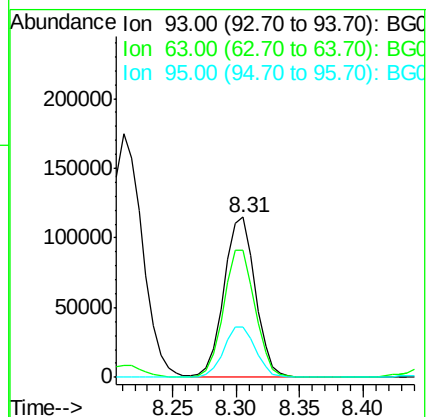
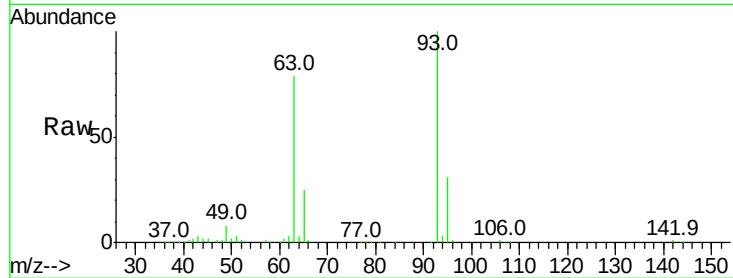
Tot Ion: 93 Resp: 196363

Ion Ratio Lower Upper

93 100

63 79.2 67.1 107.1

95 31.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.403 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

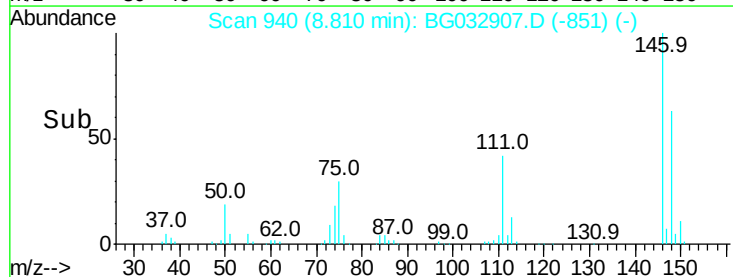
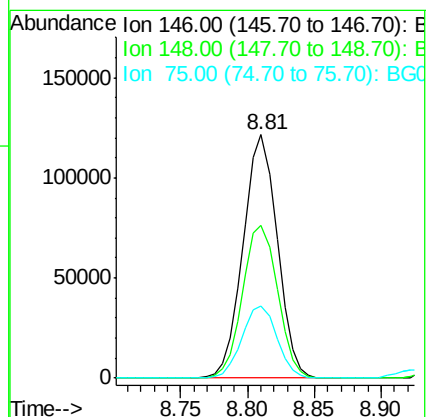
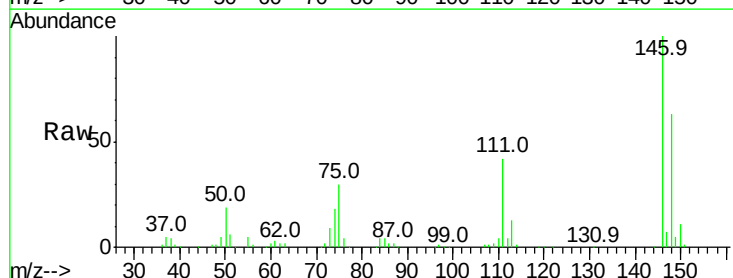
Tgt Ion:146 Resp: 215398

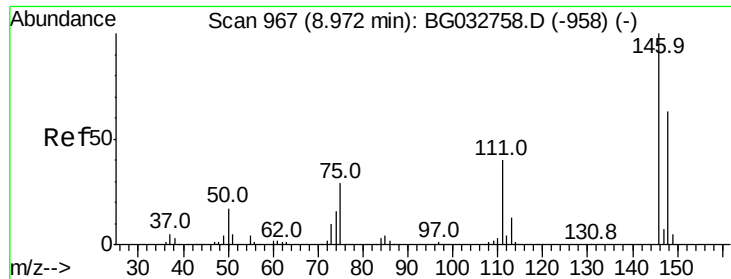
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

75 29.9 26.6 39.8

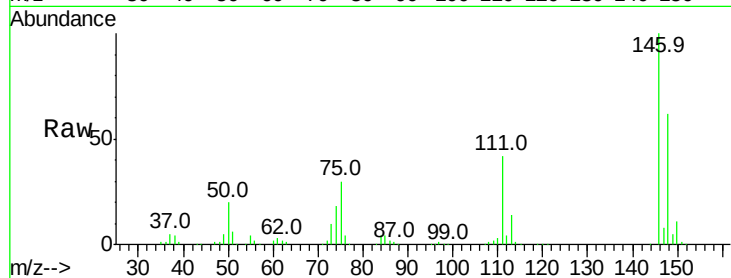




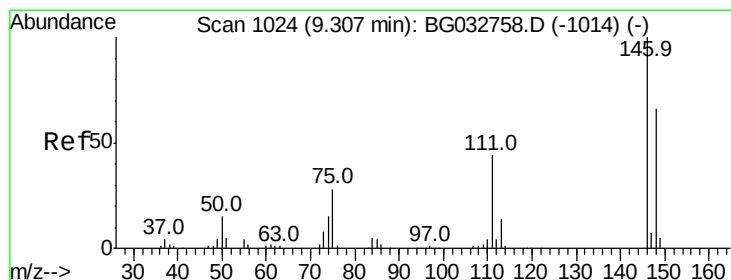
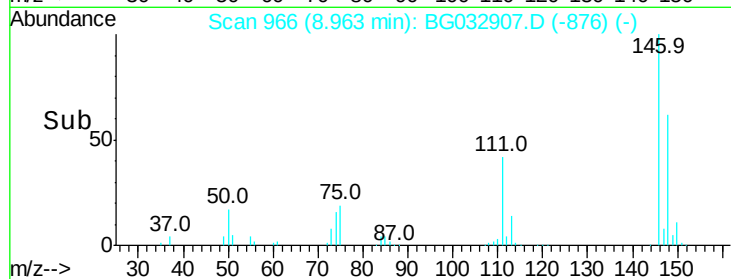
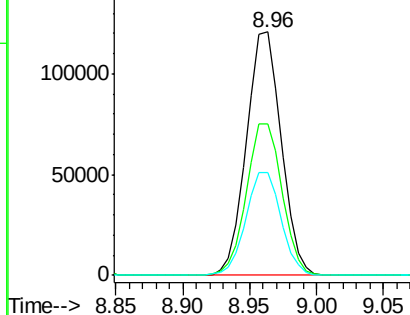
#13
 1,4-Dichlorobenzene
 Concen: 37.493 ng
 RT: 8.96 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 217341
 Ion Ratio Lower Upper
 146 100
 148 62.4 53.7 80.5
 111 42.4 35.2 52.8

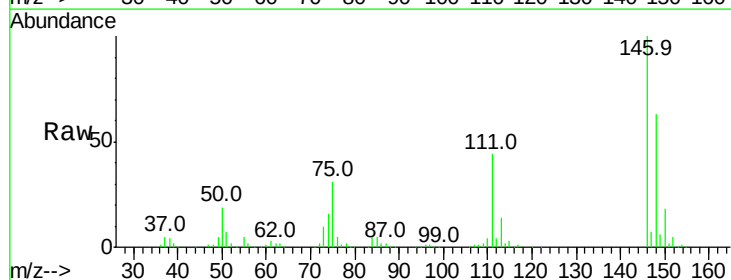


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

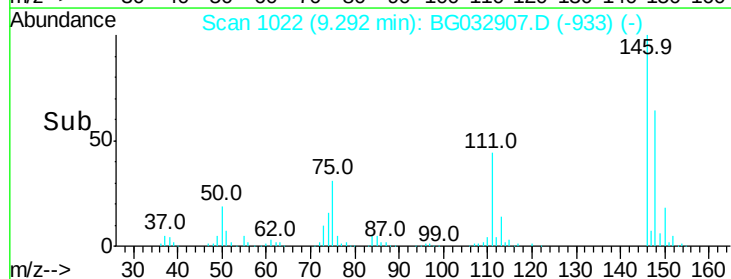
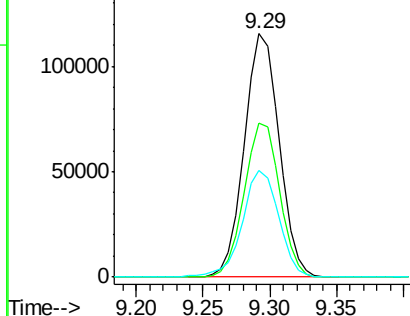


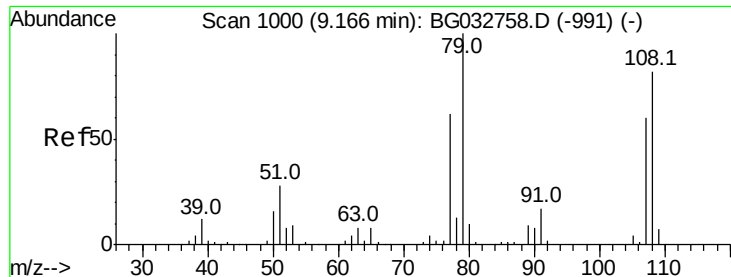
#14
 1,2-Dichlorobenzene
 Concen: 37.453 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion:146 Resp: 208045
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.3 73.9
 111 43.9 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

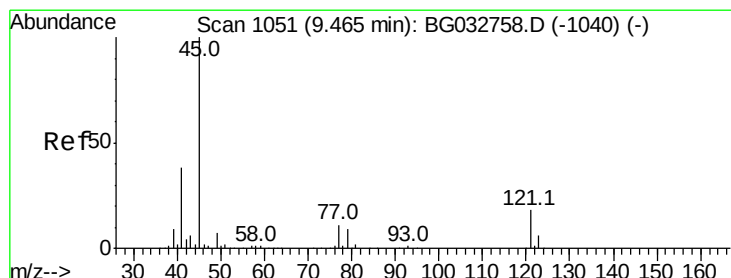
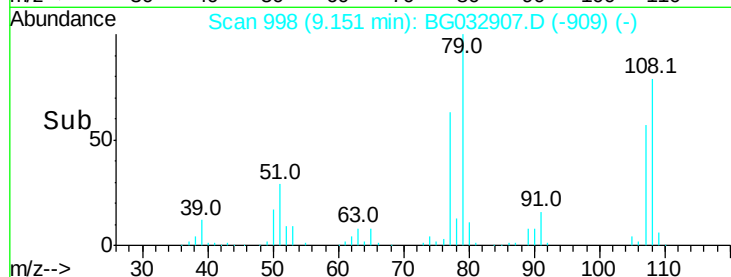
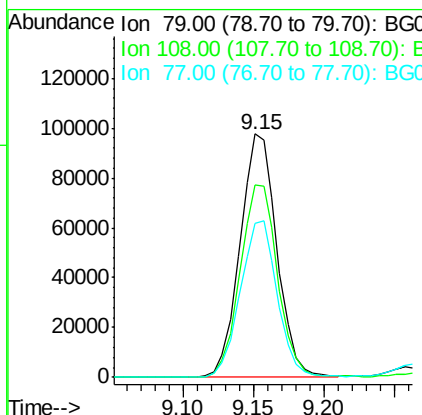
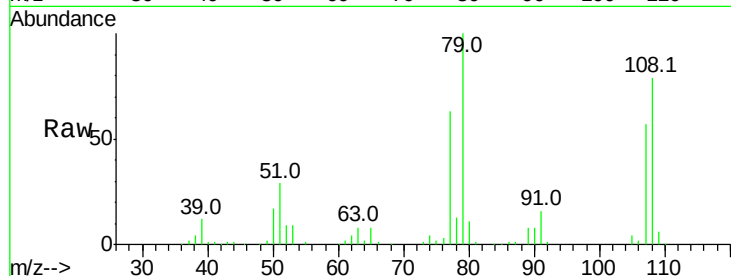




#15
Benzvl Alcohol
Concen: 38.670 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

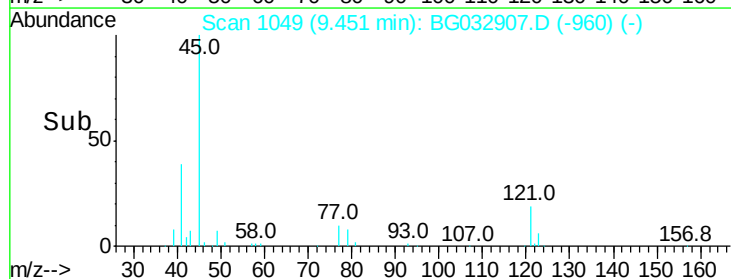
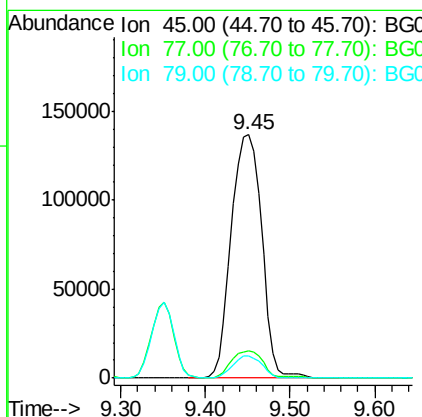
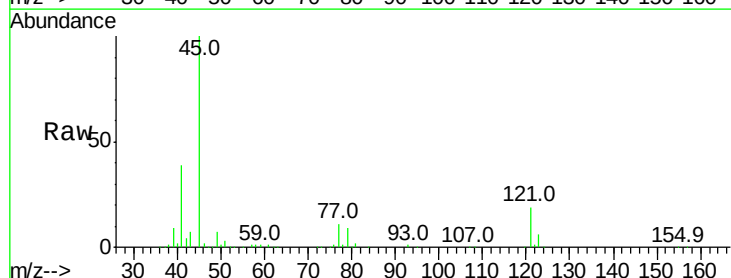
Instrument :
BNA_F
ClientSampleId :

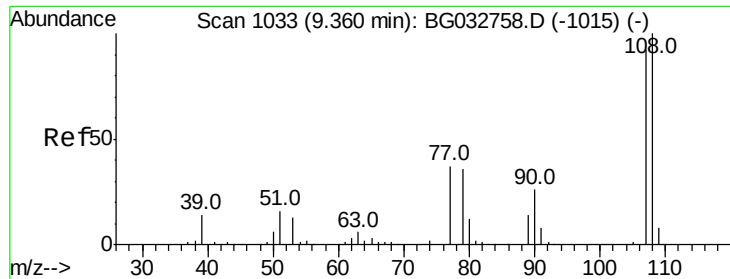
Tot Ion: 79 Resp: 177999
Ion Ratio Lower Upper
79 100
108 79.1 57.2 85.8
77 63.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.474 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion: 45 Resp: 341354
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.2
79 8.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.137 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 182152

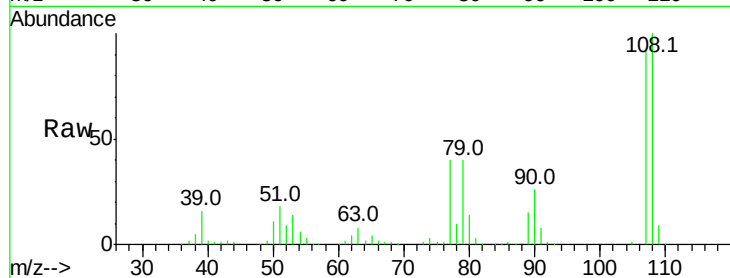
Ion Ratio Lower Upper

107 100

108 107.1 83.9 125.9

77 42.4 37.2 55.8

79 42.4 36.2 54.2

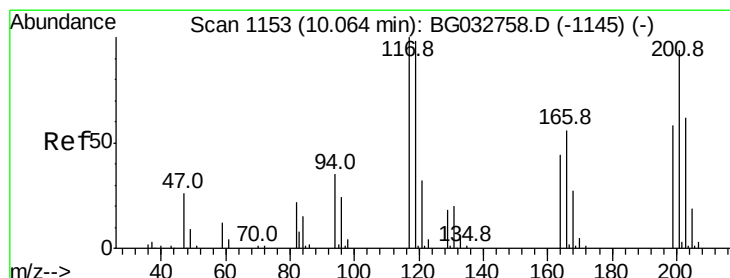
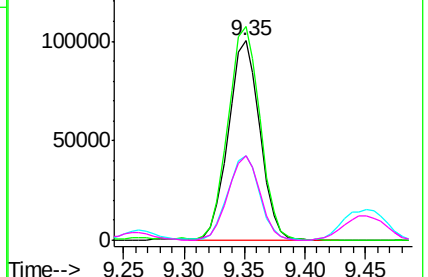
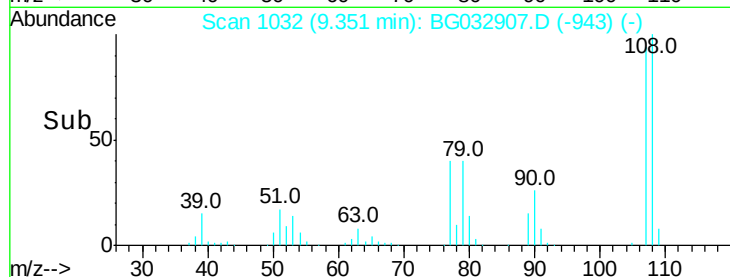


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.254 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

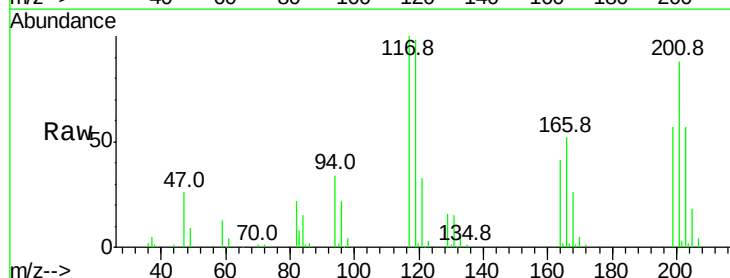
Tgt Ion:117 Resp: 79449

Ion Ratio Lower Upper

117 100

119 98.0 76.7 115.1

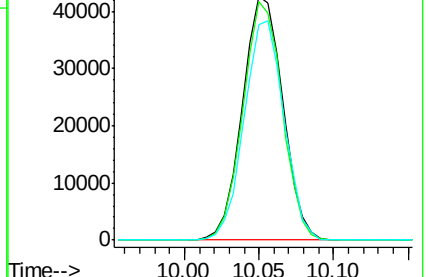
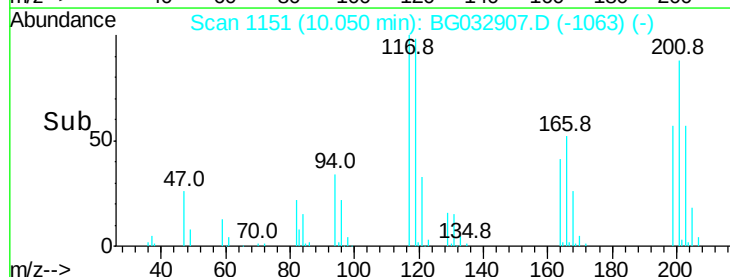
201 88.5 95.7 143.5#

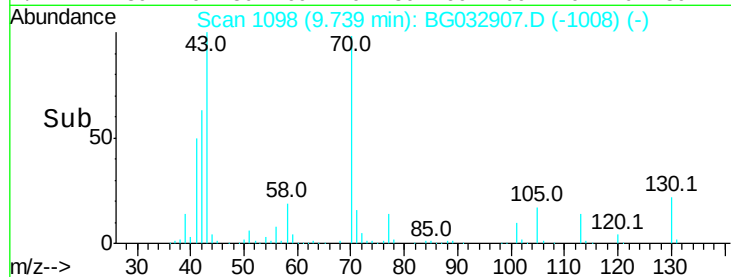
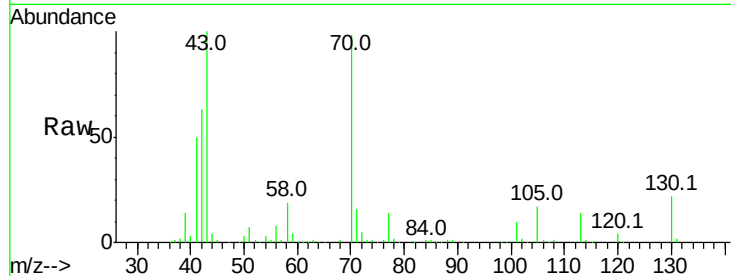
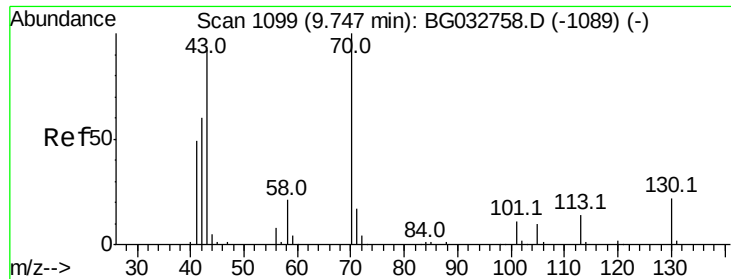


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

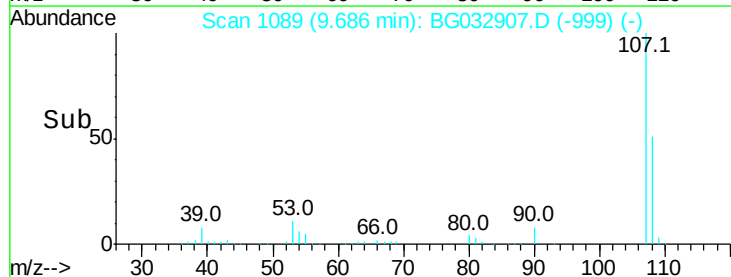
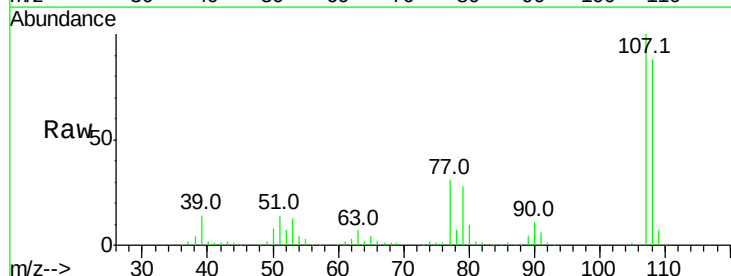
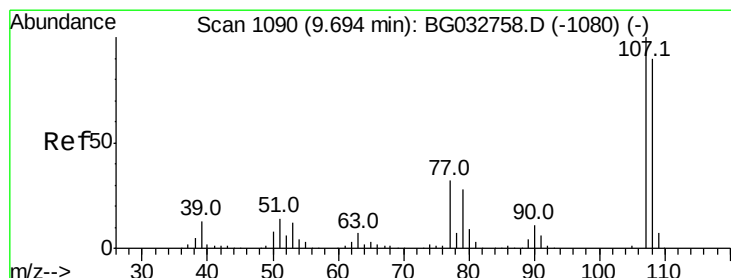
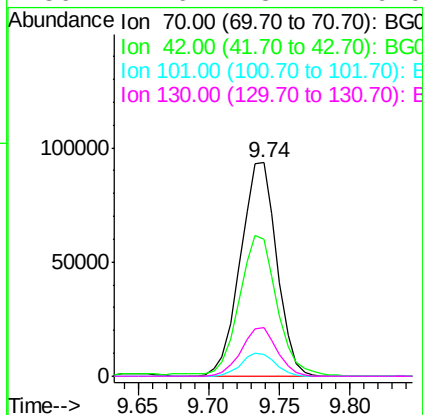




#19
n-Nitroso-di-n-propylamine
Concen: 38.226 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

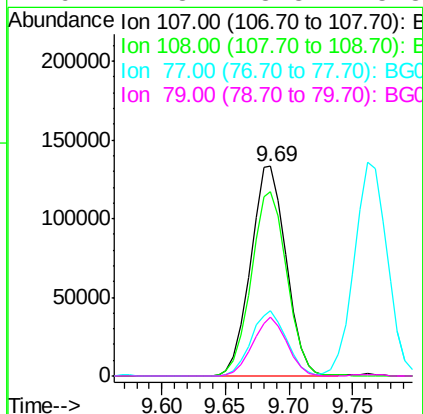
Instrument :
BNA_F
ClientSampleId :

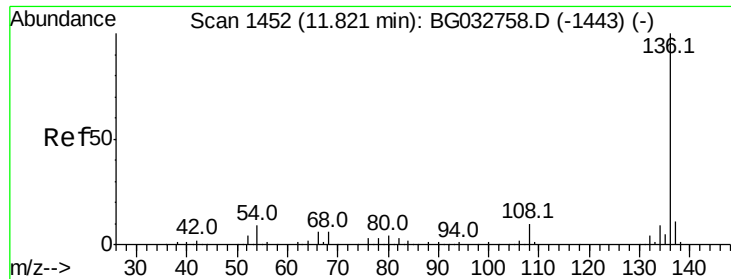
Tot Ion: 70 Resp: 168970
Ion Ratio Lower Upper
70 100
42 63.9 49.1 73.7
101 10.4 8.5 12.7
130 22.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.955 ng
RT: 9.69 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion:107 Resp: 258569
Ion Ratio Lower Upper
107 100
108 88.1 61.6 101.6
77 31.0 13.9 53.9
79 27.8 8.8 48.8

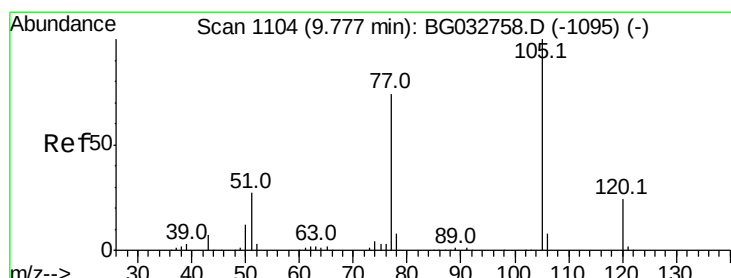
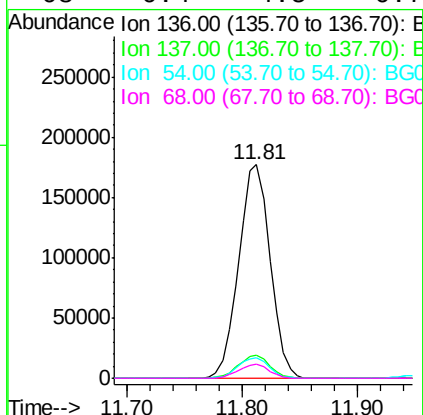
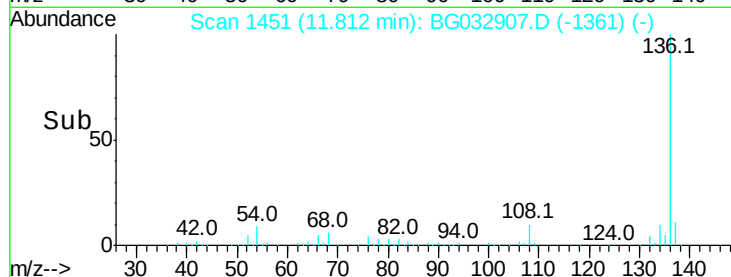
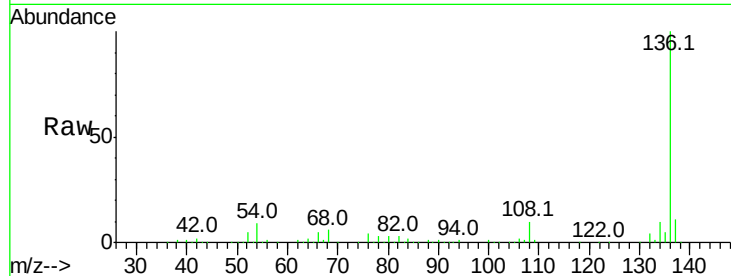




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

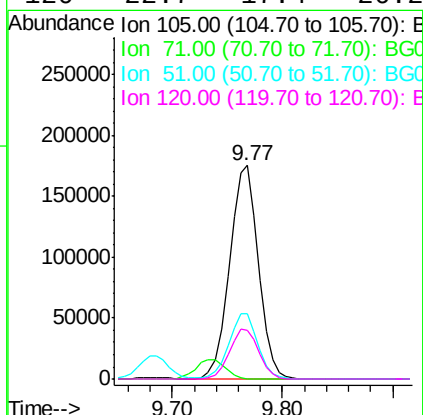
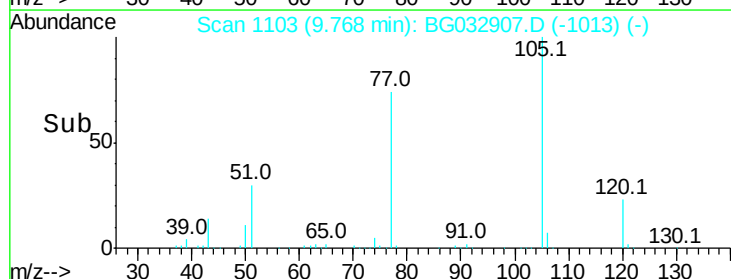
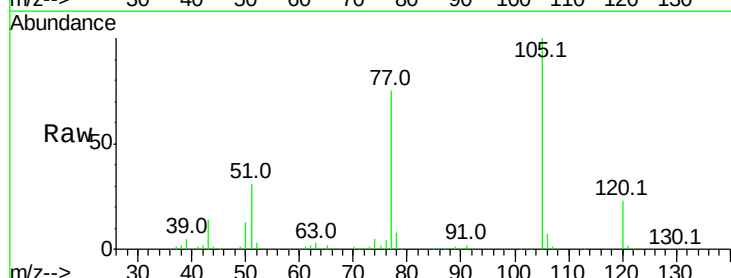
Instrument :
BNA_F
ClientSampled :

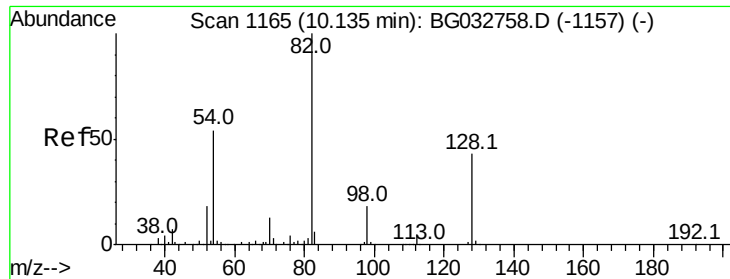
Tot Ion:136	Resp:	334635
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	9.5	10.3 15.5#
68	6.4	4.5 6.7



#22
Acetophenone
Concen: 37.767 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion:105	Resp:	319175
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	30.9	26.1 39.1
120	22.7	17.4 26.2

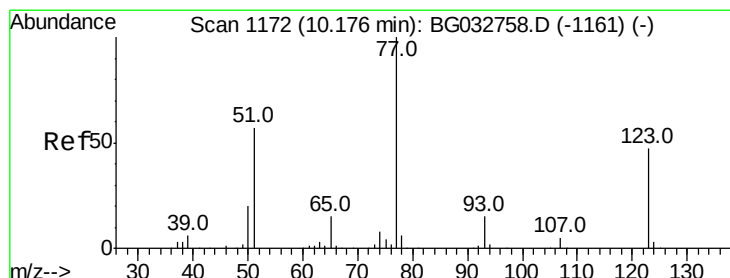
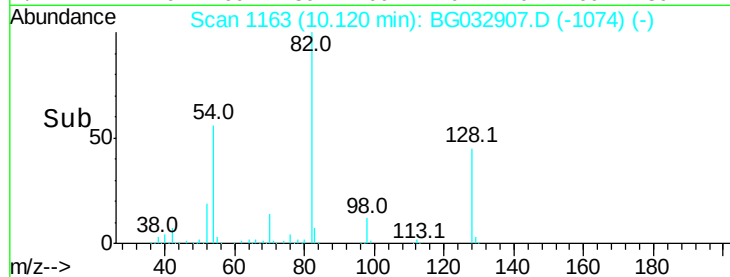
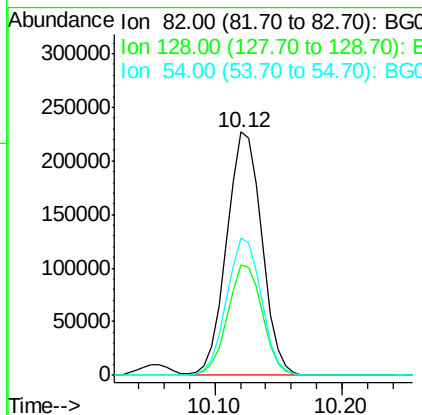
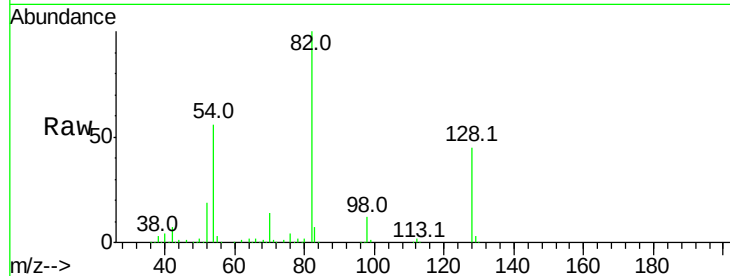




#23
Nitrobenzene-d5
Concen: 89.547 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

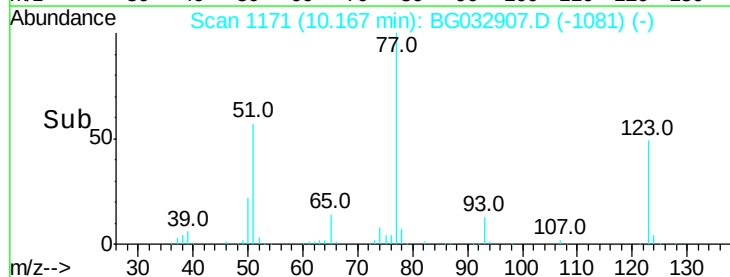
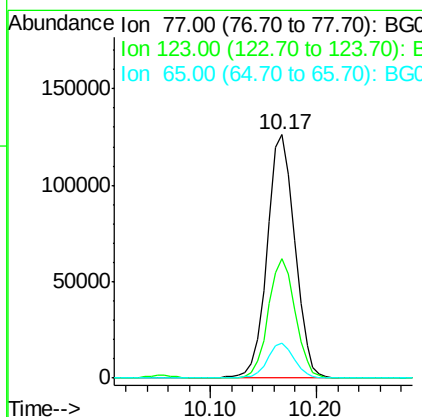
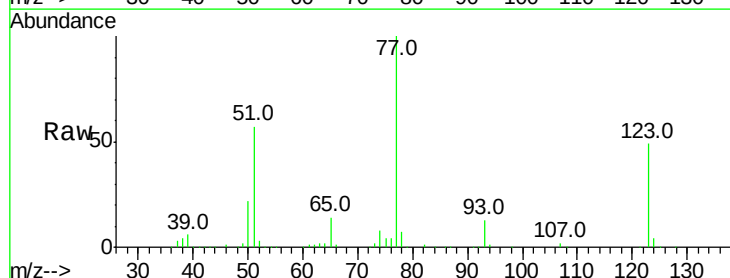
Instrument :
BNA_F
ClientSampleId :

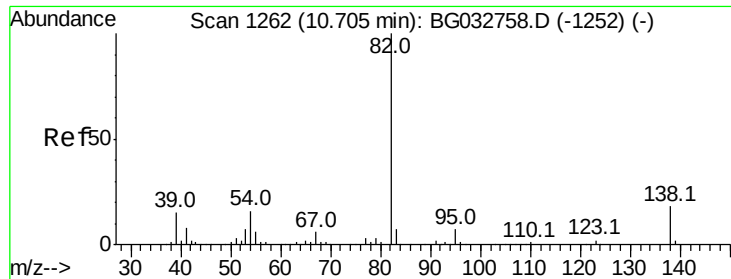
Tot Ion: 82 Resp: 434704
Ion Ratio Lower Upper
82 100
128 45.2 29.7 44.5#
54 56.3 43.1 64.7



#24
Nitrobenzene
Concen: 43.453 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion: 77 Resp: 228171
Ion Ratio Lower Upper
77 100
123 49.0 33.0 49.6
65 14.2 13.0 19.6





#25

Isophorone

Concen: 37.610 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

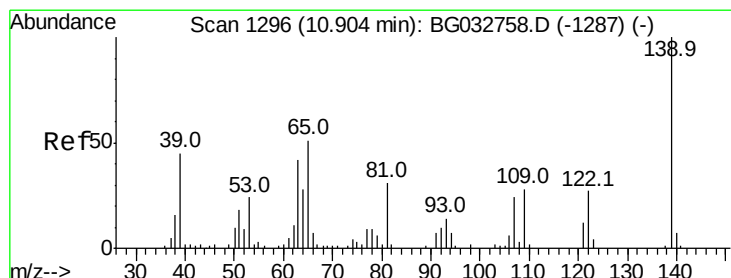
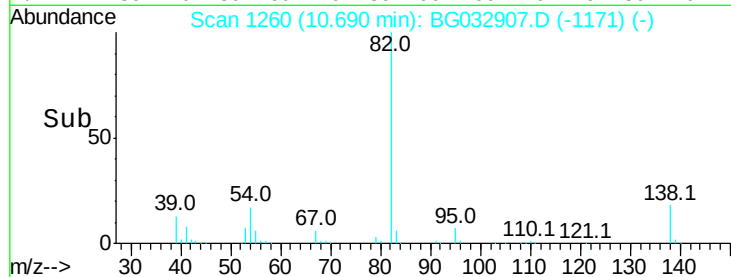
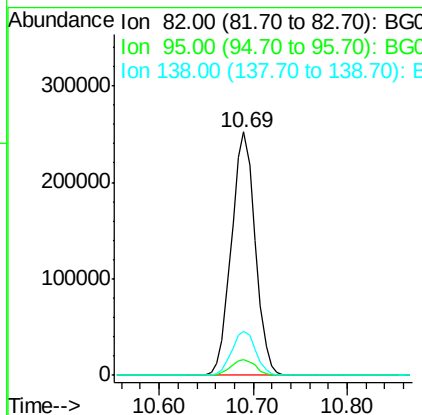
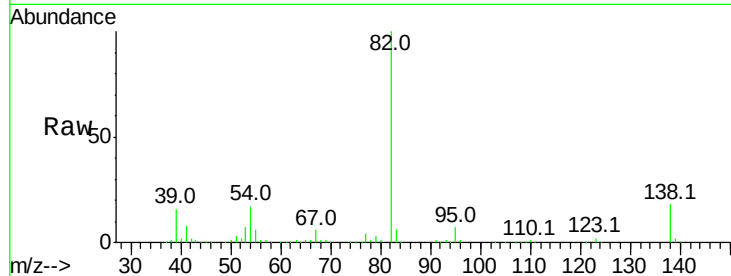
Tot Ion: 82 Resp: 441749

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

138 18.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 54.272 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

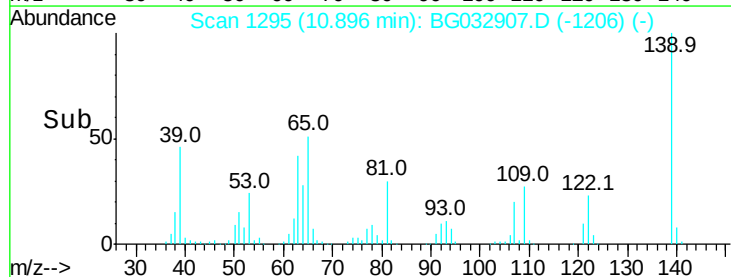
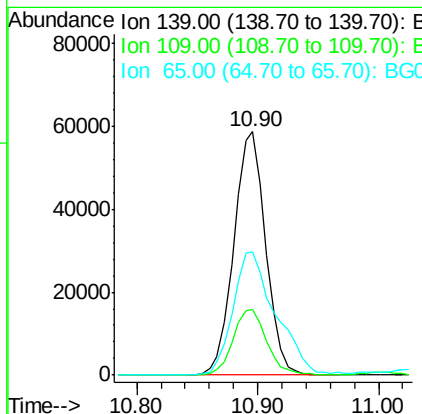
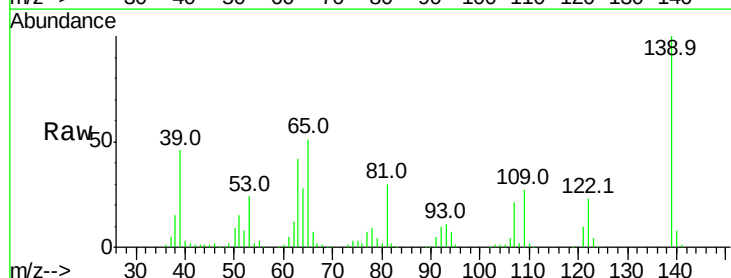
Tgt Ion: 139 Resp: 107084

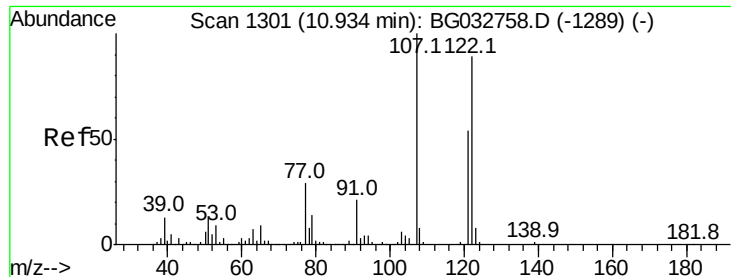
Ion Ratio Lower Upper

139 100

109 26.8 24.2 36.2

65 50.8 47.4 71.0

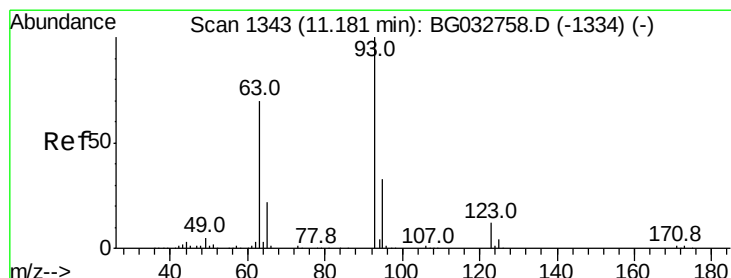
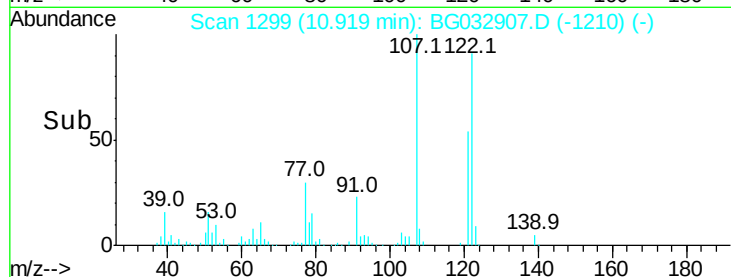
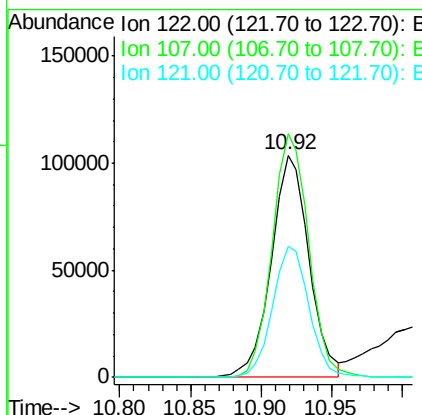
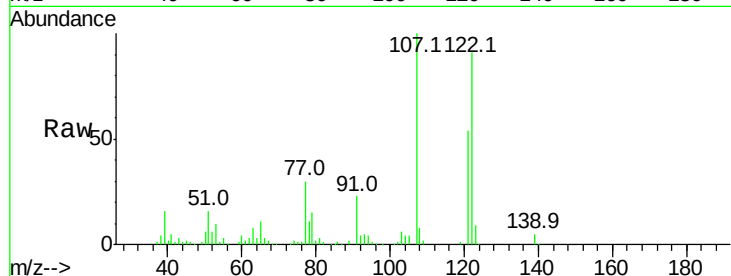




#27
 2,4-Dimethylphenol
 Concen: 37.980 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

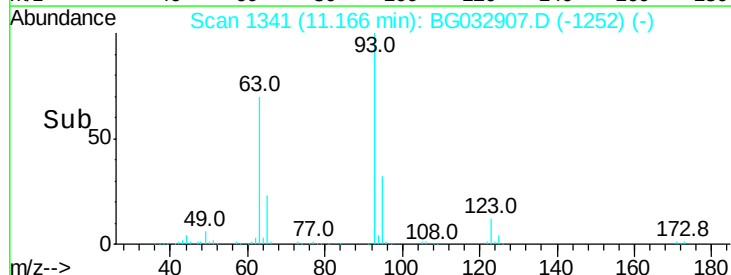
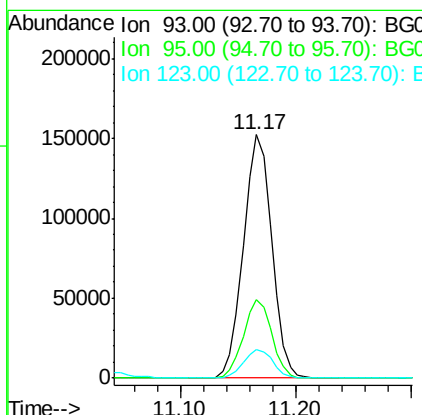
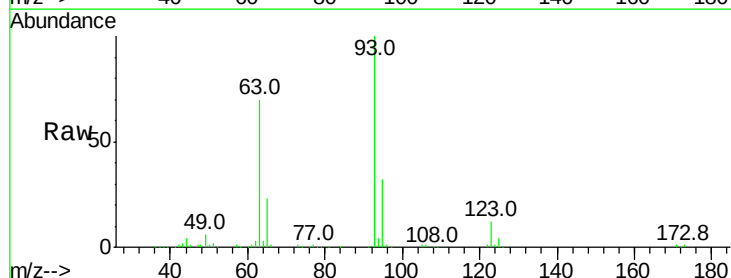
Instrument :
 BNA_F
 ClientSampleId :

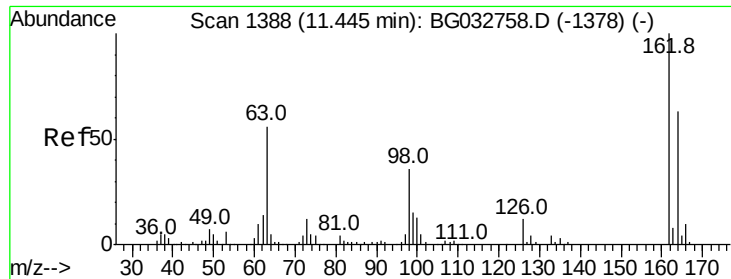
Tot Ion:122 Resp: 193789
 Ion Ratio Lower Upper
 122 100
 107 109.6 100.2 150.2
 121 59.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.993 ng
 RT: 11.17 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion: 93 Resp: 259964
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 11.7 8.4 12.6

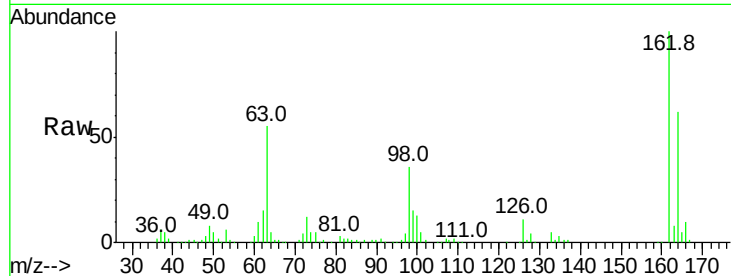




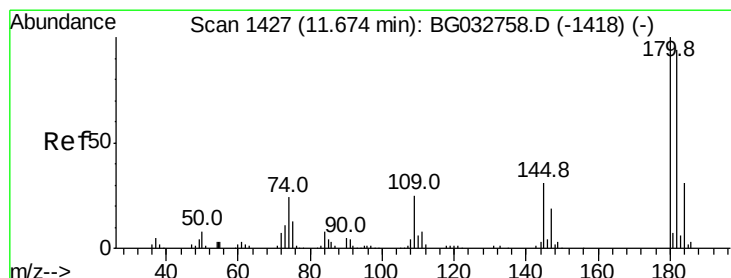
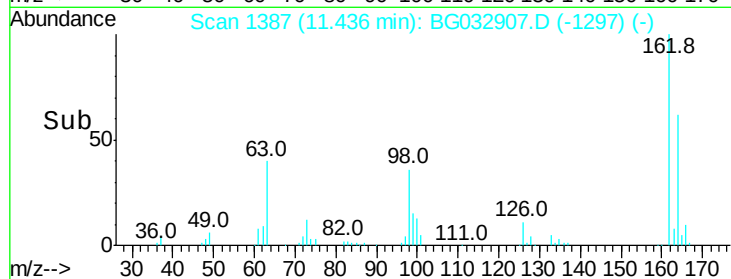
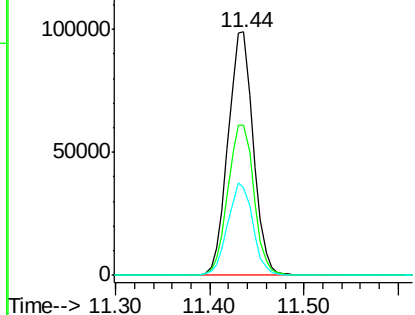
#29
 2,4-Dichlorophenol
 Concen: 39.914 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	48.0	88.0
98	35.7	21.1	61.1

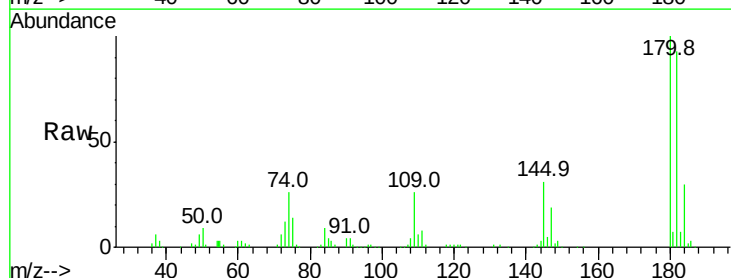


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

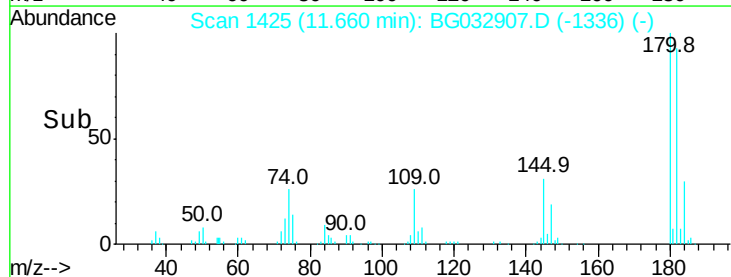
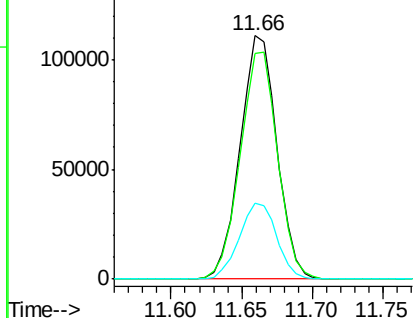


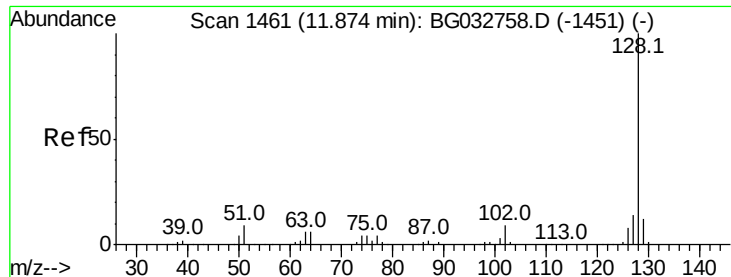
#30
 1,2,4-Trichlorobenzene
 Concen: 37.321 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.5	116.3
145	31.0	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

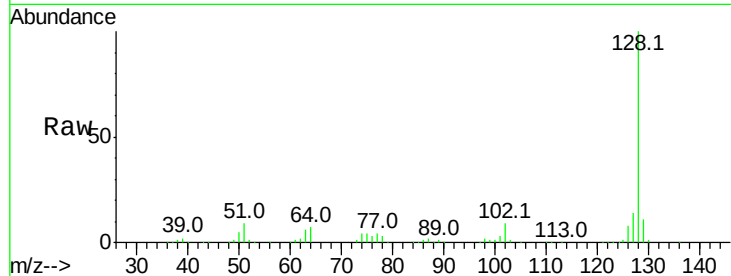




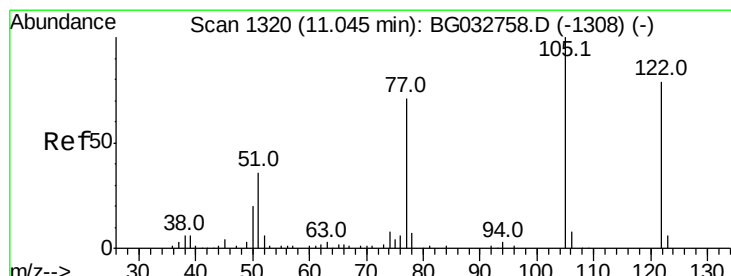
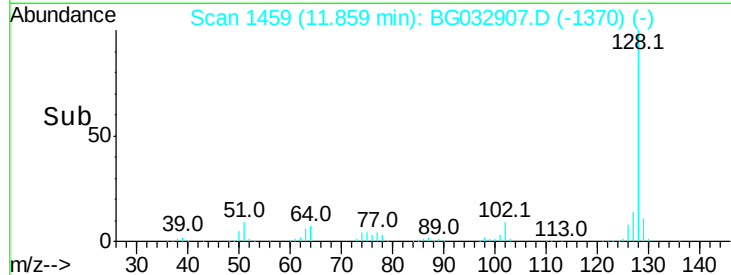
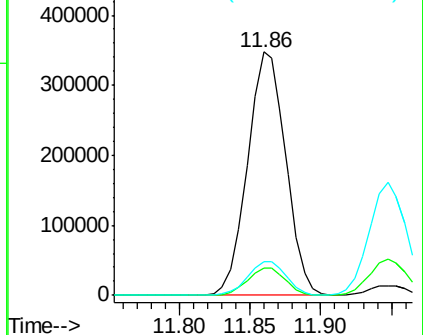
#31
Naphthalene
Concen: 37.686 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 658983
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.0 11.6 17.4

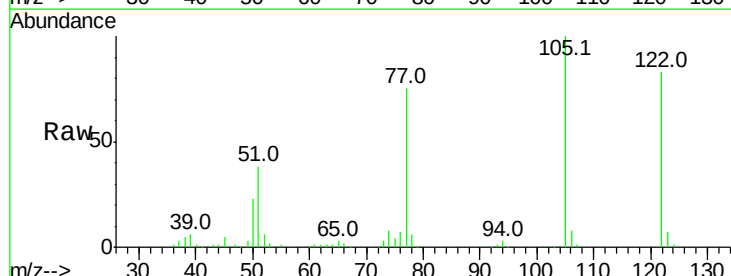


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

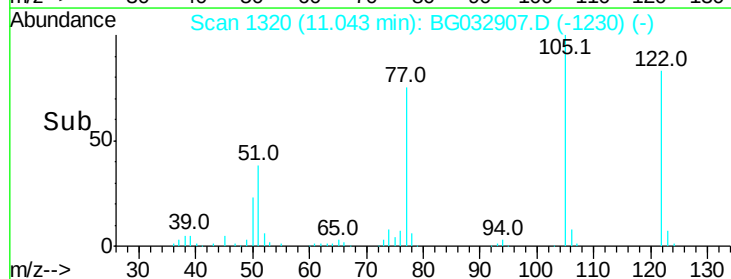
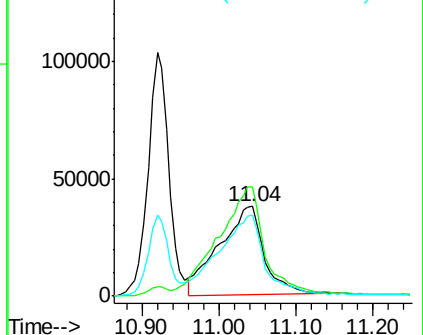


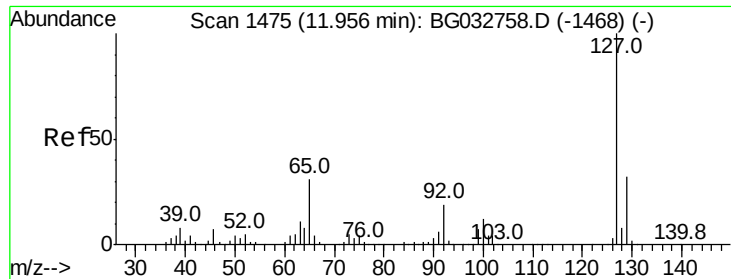
#32
Benzoic acid
Concen: 47.955 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion:122 Resp: 152379
Ion Ratio Lower Upper
122 100
105 121.0 123.5 163.5#
77 90.6 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

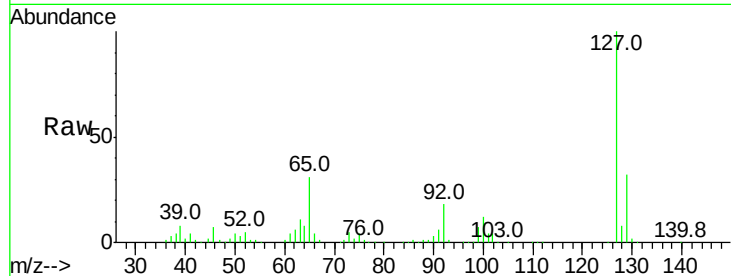




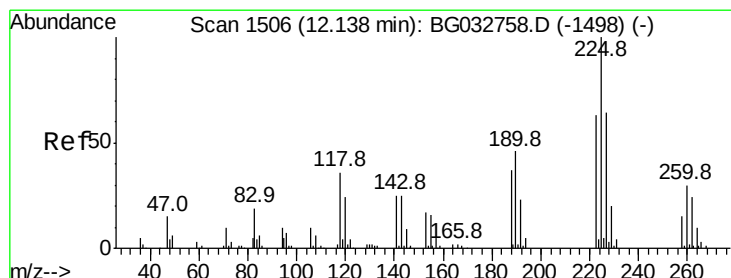
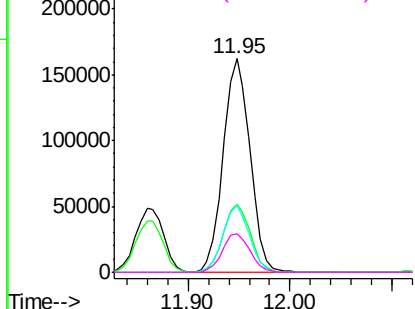
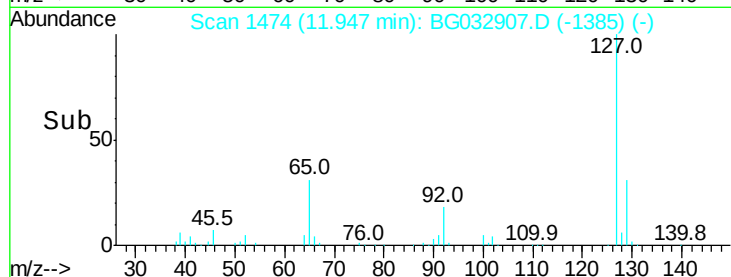
#33
4-Chloroaniline
Concen: 37.943 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	296652
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	31.2	27.0	40.4
92	17.9	16.6	25.0

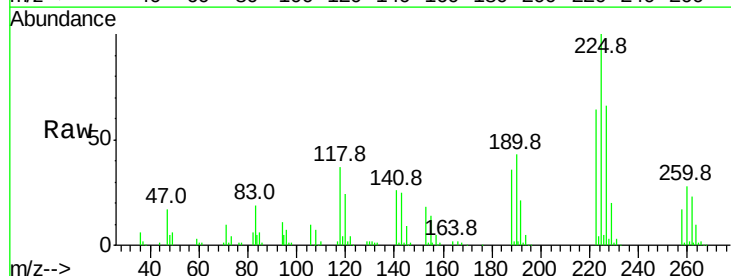


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

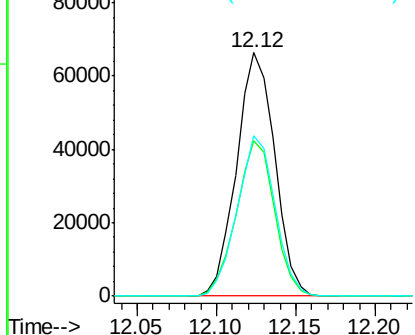
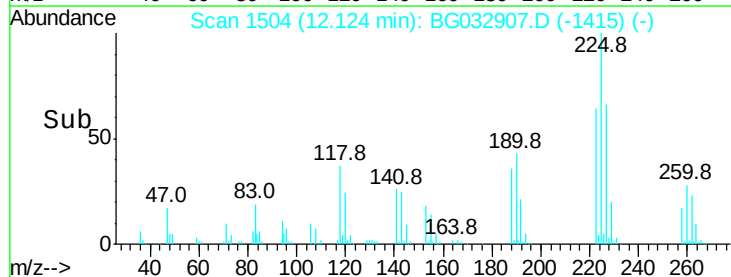


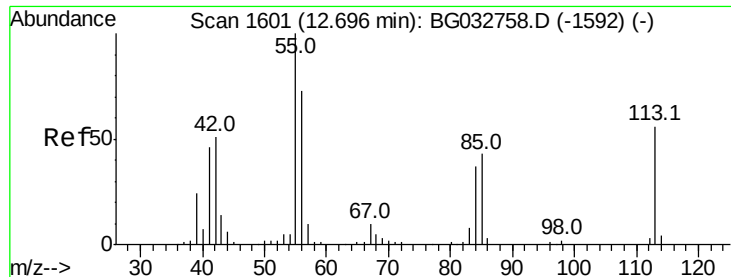
#34
Hexachlorobutadiene
Concen: 36.571 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion:	225	Resp:	111354
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	66.1	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

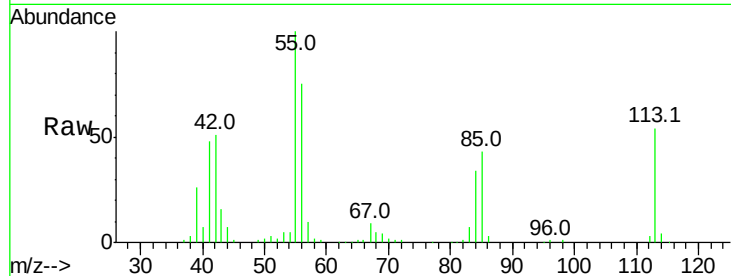




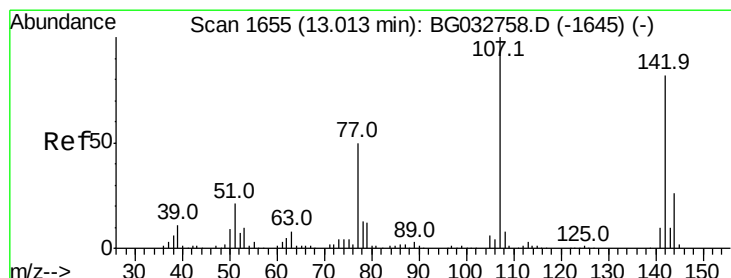
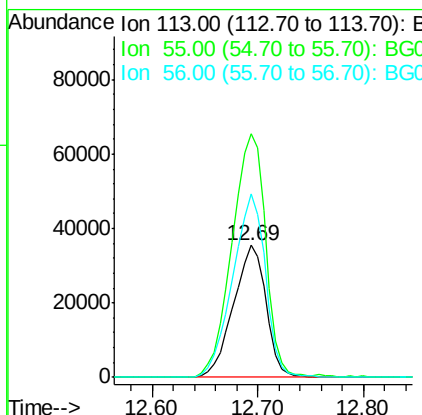
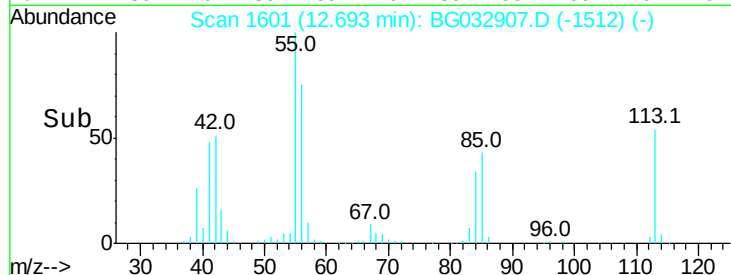
#35
 Caprolactam
 Concen: 40.970 ng
 RT: 12.69 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 75970
 Ion Ratio Lower Upper
 113 100
 55 184.3 186.9 226.9#
 56 138.7 130.9 170.9

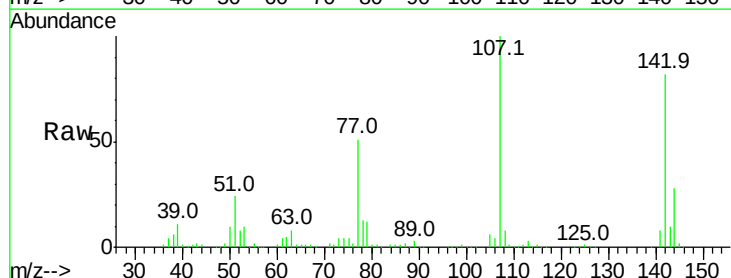


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

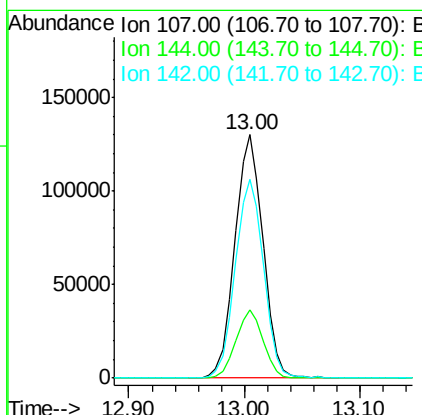
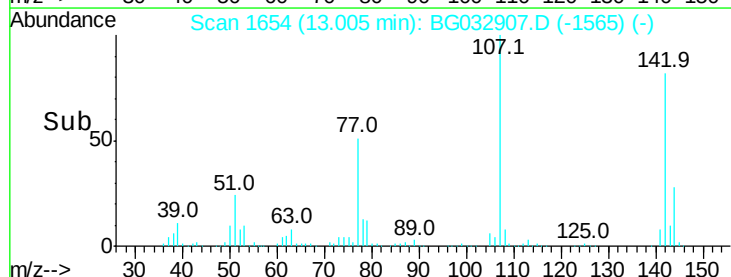


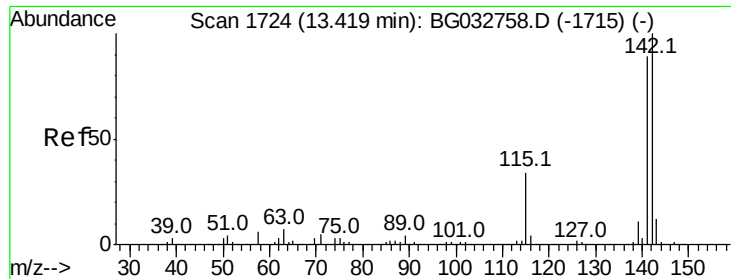
#36
 4-Chloro-3-methylphenol
 Concen: 40.671 ng
 RT: 13.00 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion:107 Resp: 219178
 Ion Ratio Lower Upper
 107 100
 144 27.9 18.2 27.4#
 142 81.8 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

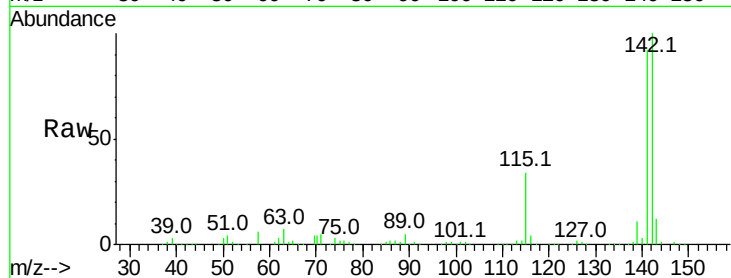




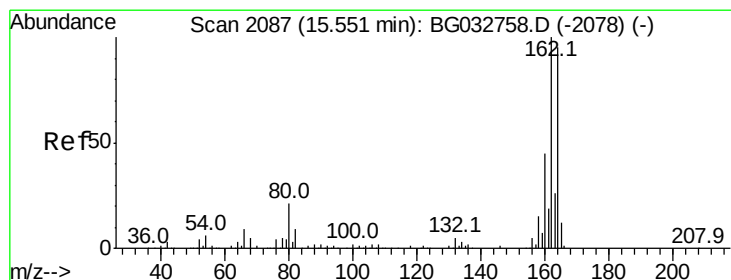
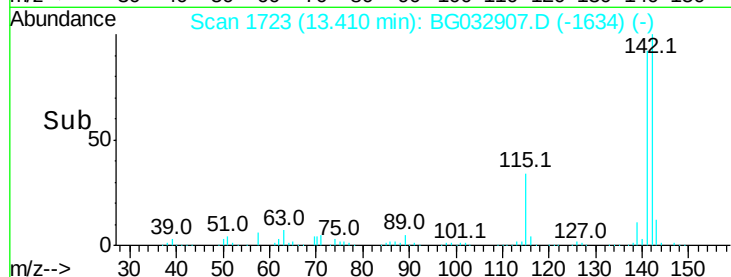
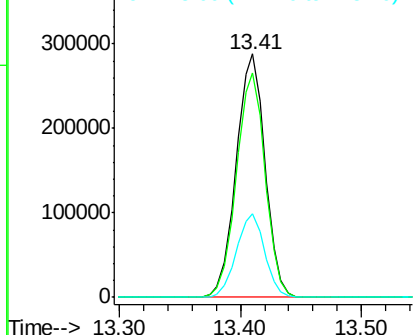
#37
2-Methylnaphthalene
Concen: 37.809 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 478304
Ion Ratio Lower Upper
142 100
141 92.1 67.1 100.7
115 34.4 30.7 46.1

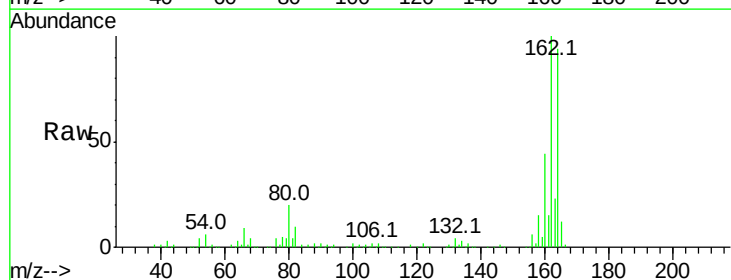


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

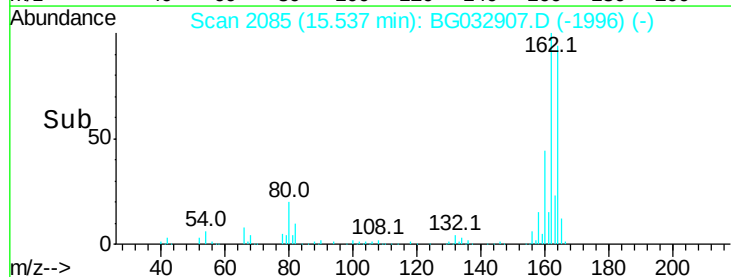
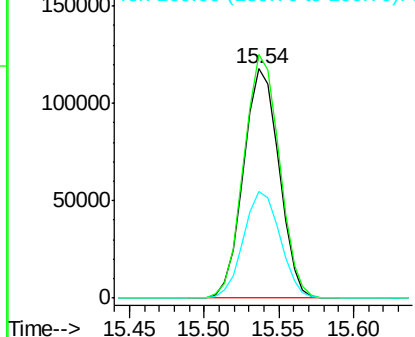


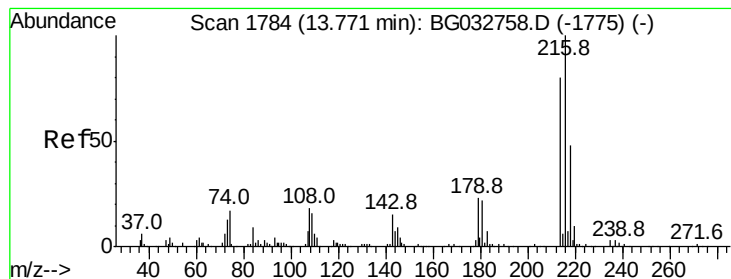
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion:164 Resp: 194059
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 46.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.810 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 212049

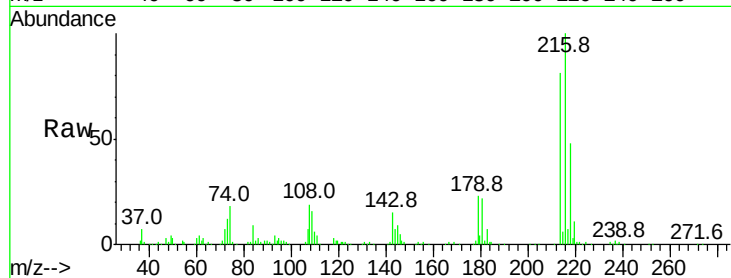
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 23.4 17.0 25.6

108 21.5 12.8 19.2#

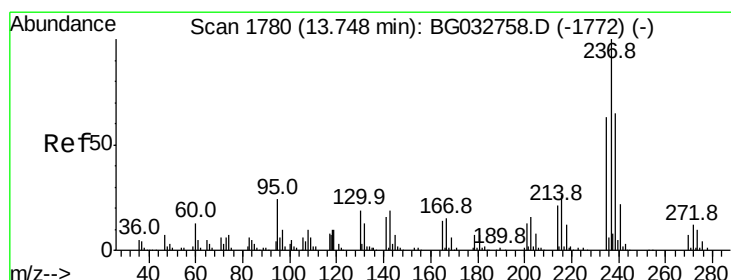
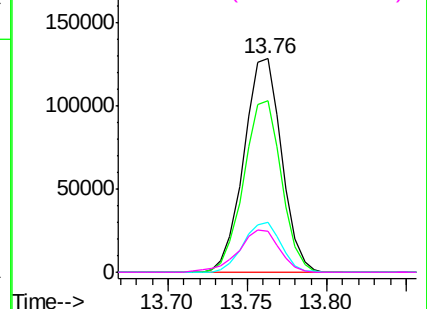
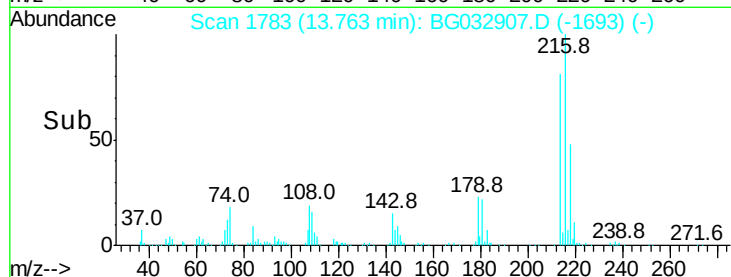


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.838 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

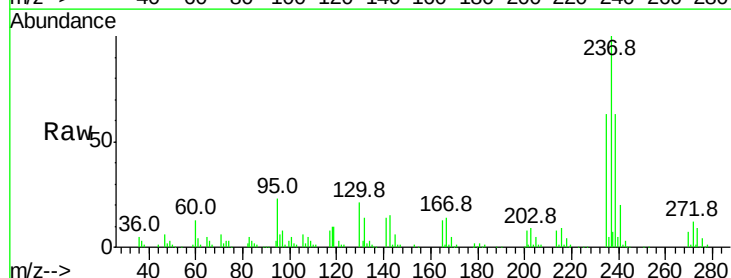
Tgt Ion:237 Resp: 114022

Ion Ratio Lower Upper

237 100

235 63.3 50.4 90.4

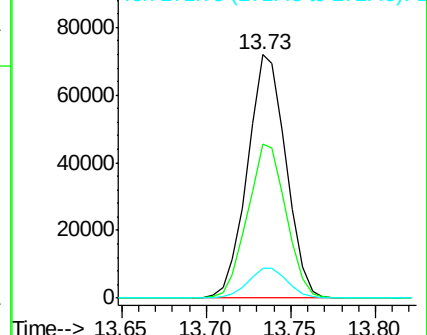
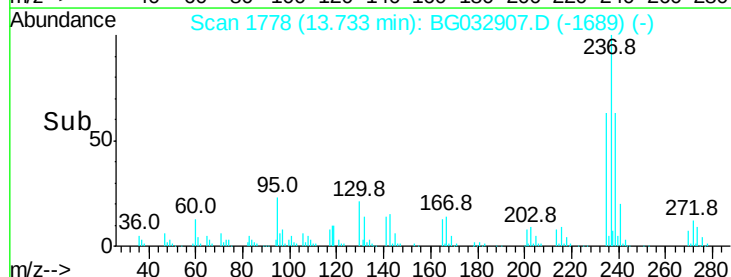
272 12.3 0.0 31.8

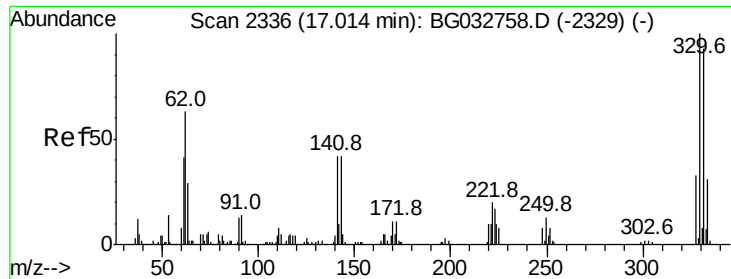


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 79.440 ng

RT: 17.01 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

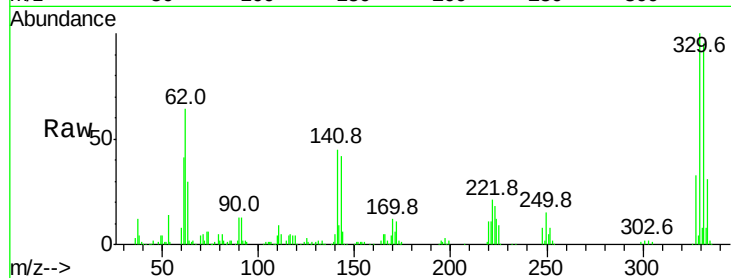
Tot Ion:330 Resp: 162095

Ion Ratio Lower Upper

330 100

332 94.7 77.0 115.6

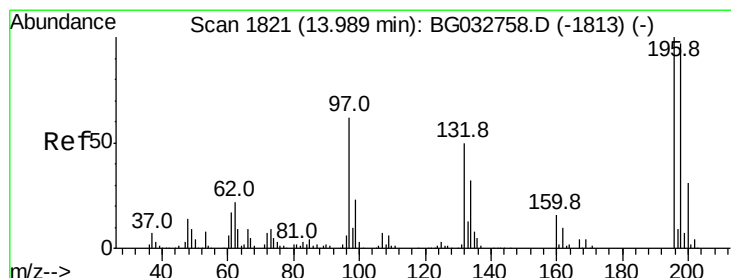
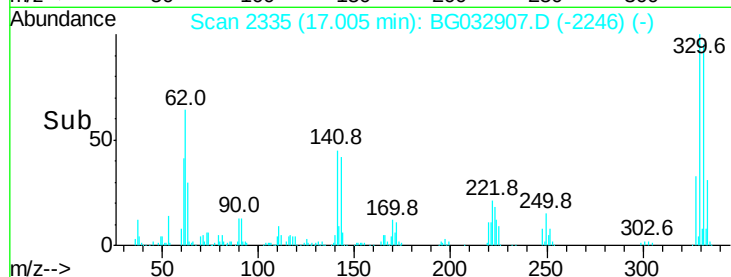
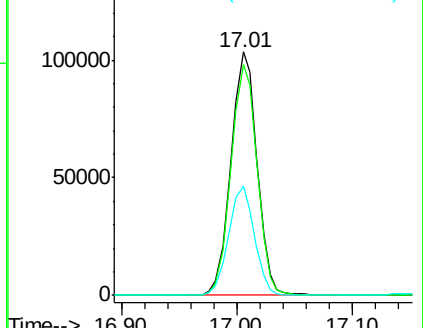
141 44.4 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.696 ng

RT: 13.98 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

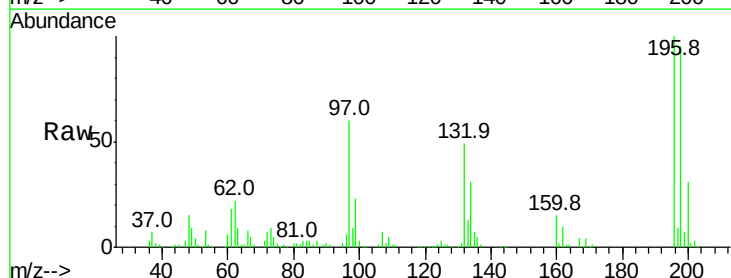
Tgt Ion:196 Resp: 144211

Ion Ratio Lower Upper

196 100

198 95.1 78.2 117.2

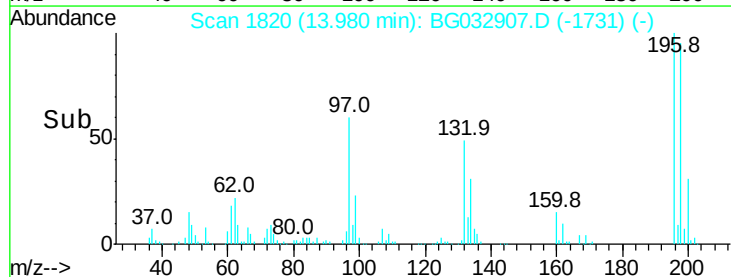
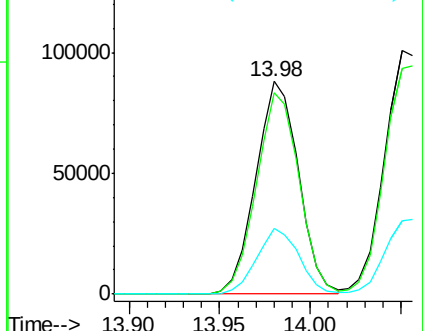
200 30.9 24.6 36.8

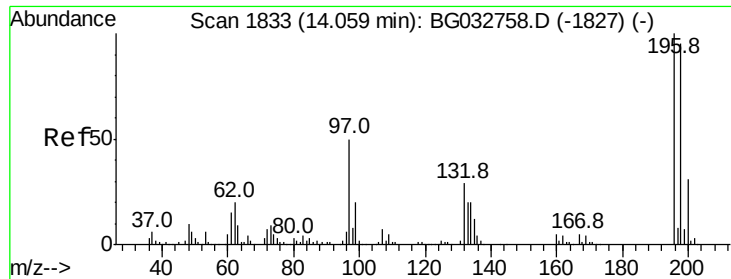


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

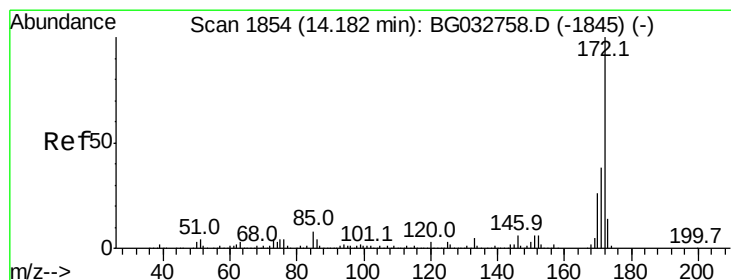
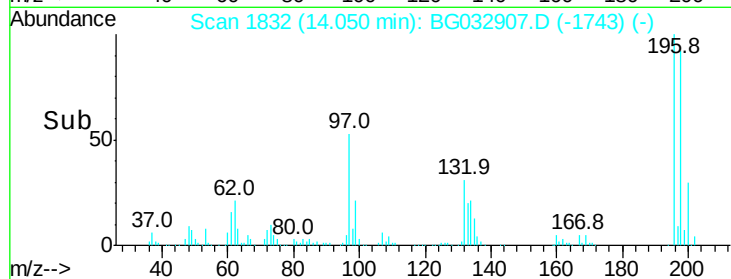
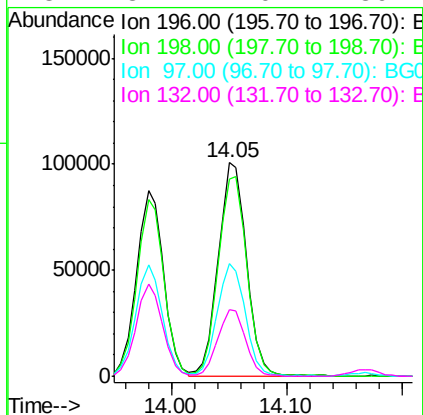
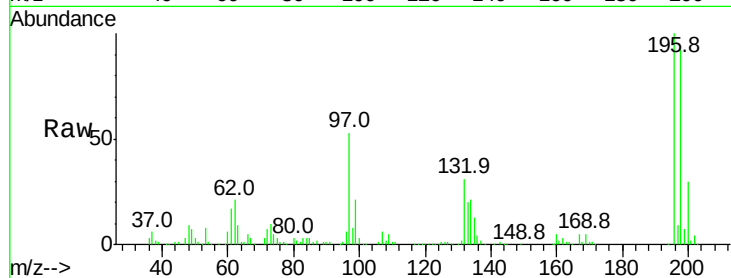




#43
 2,4,5-Trichlorophenol
 Concen: 40.465 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

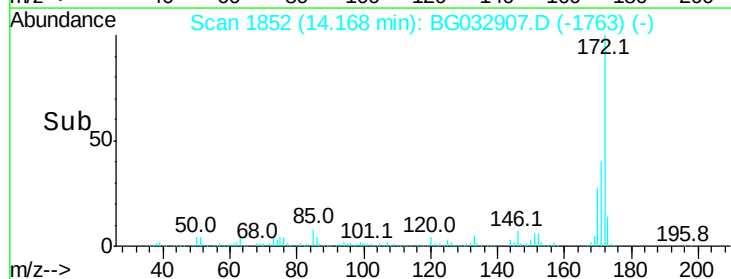
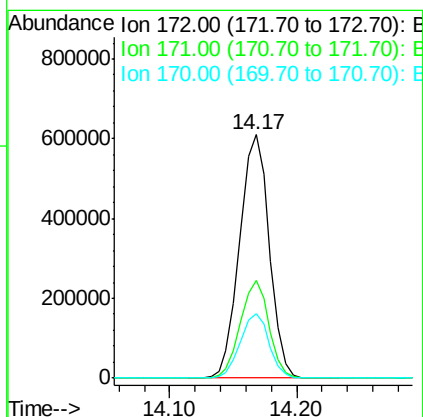
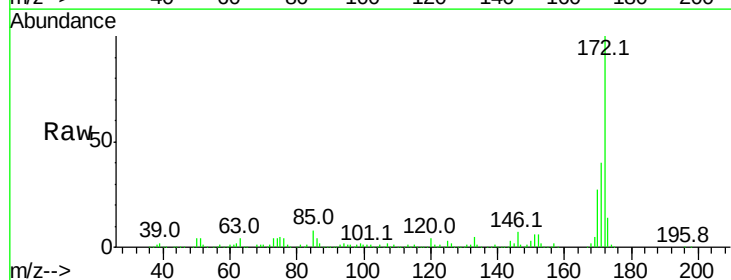
Instrument :
 BNA_F
 ClientSampleId :

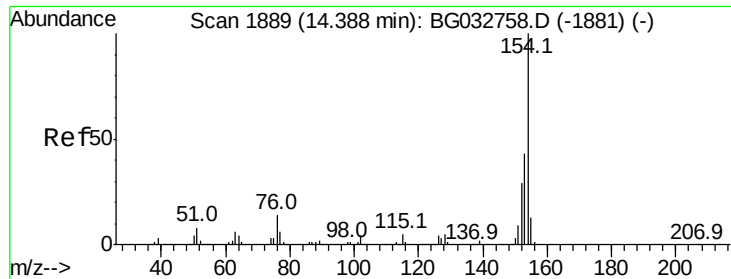
Tot Ion:	196	Resp:	170141
Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.2	114.4
97	53.0	38.7	58.1
132	31.4	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 73.196 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion:	172	Resp:	984869
Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.0	45.0
170	26.5	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.131 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

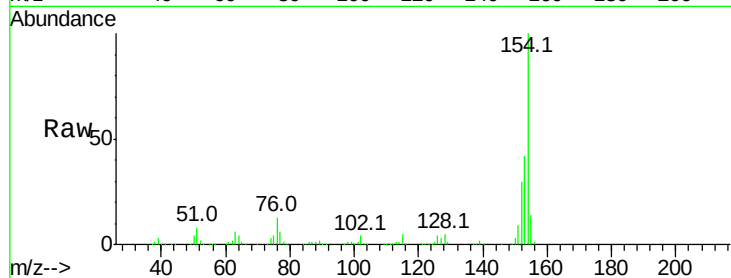
Tot Ion:154 Resp: 629658

Ion Ratio Lower Upper

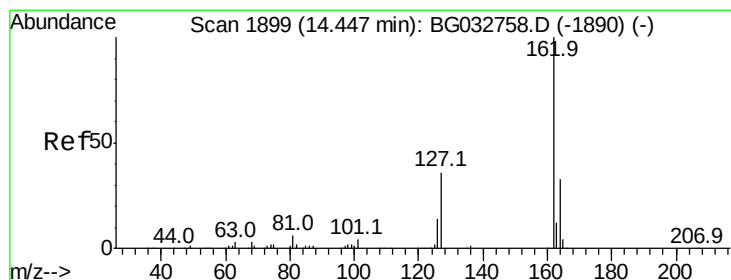
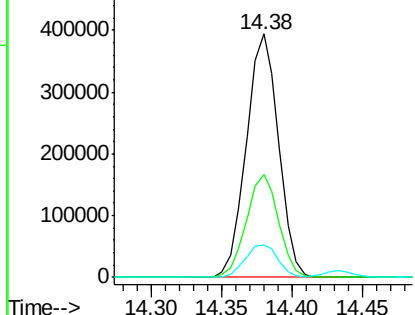
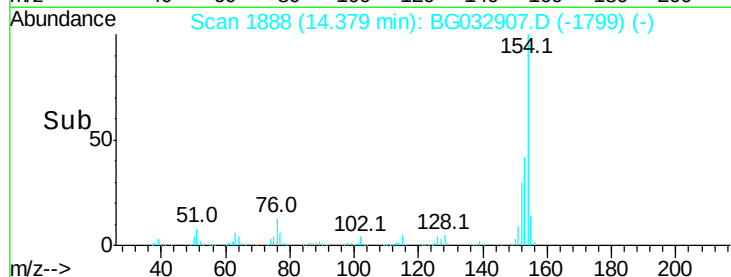
154 100

153 42.5 19.8 59.8

76 13.4 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 36.732 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

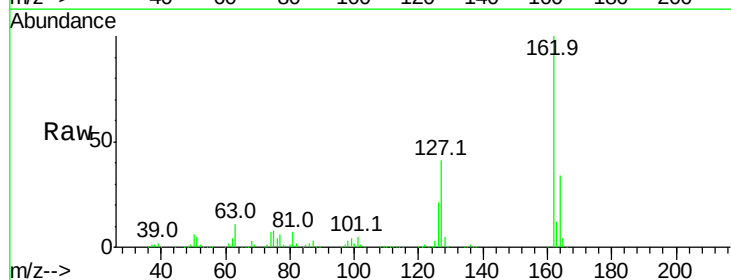
Tgt Ion:162 Resp: 465299

Ion Ratio Lower Upper

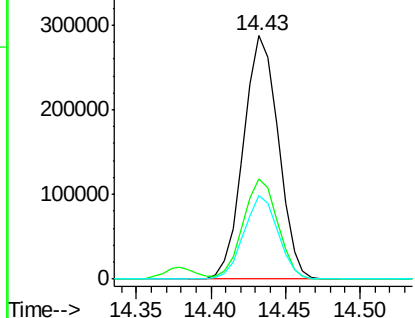
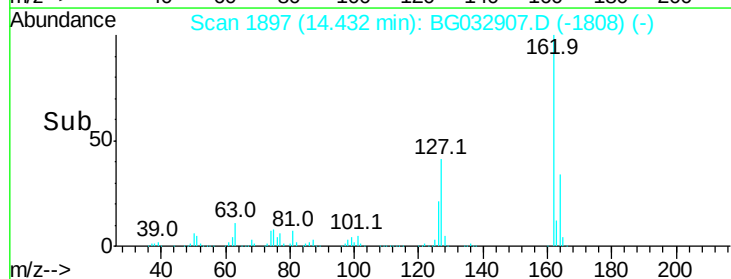
162 100

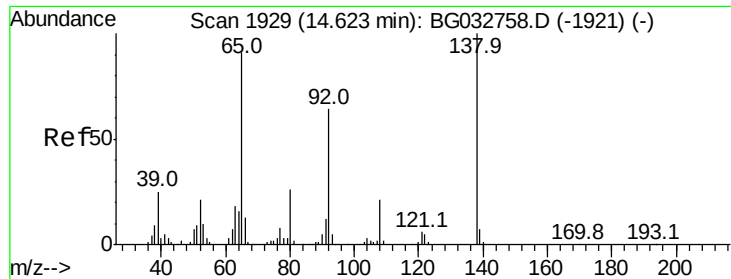
127 41.3 30.7 46.1

164 34.1 26.0 39.0



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

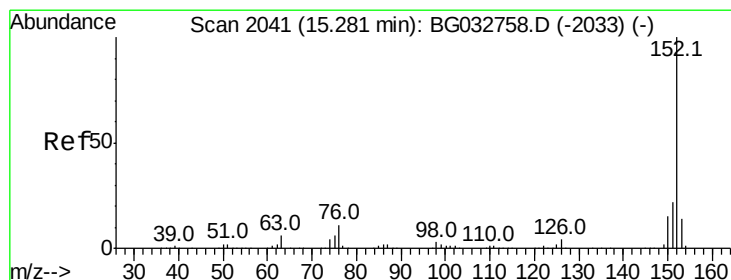
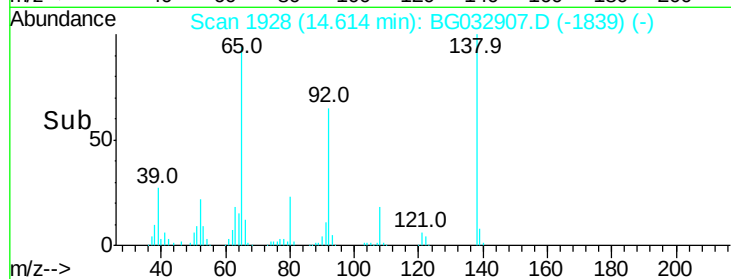
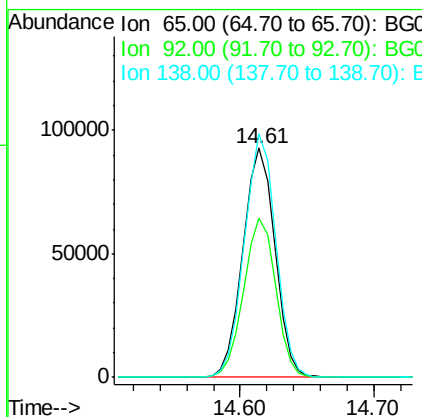
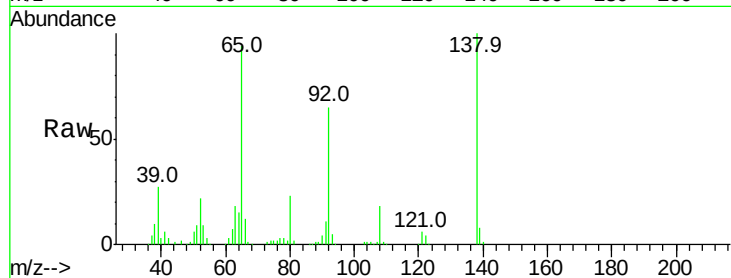




#47
2-Nitroaniline
Concen: 48.197 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

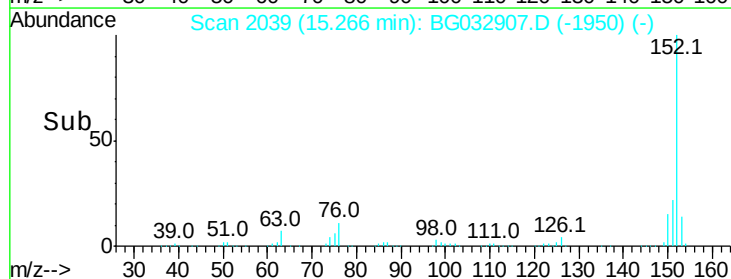
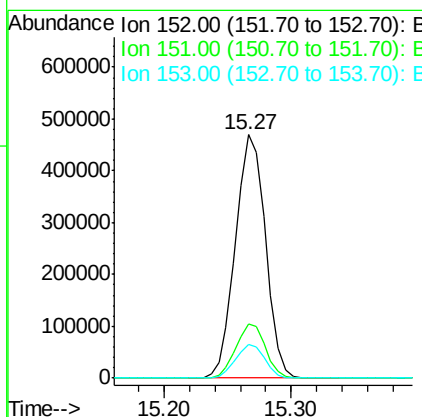
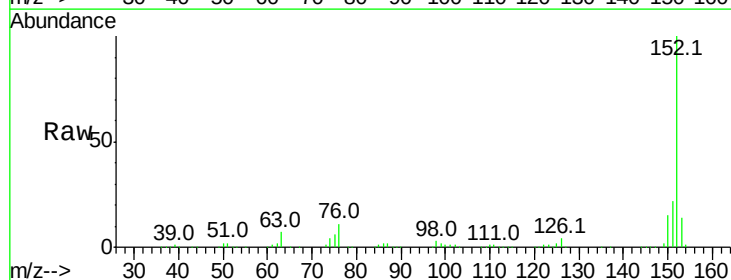
Instrument :
BNA_F
ClientSampleId :

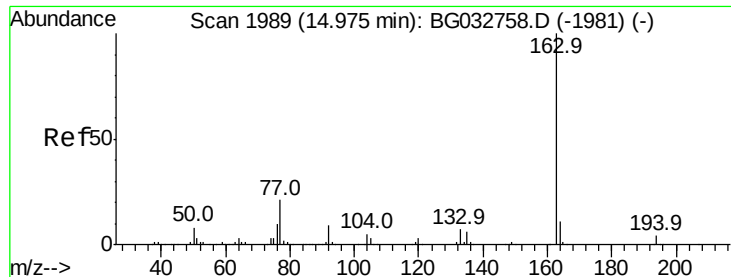
Tot Ion: 65 Resp: 154133
Ion Ratio Lower Upper
65 100
92 69.3 54.6 82.0
138 106.2 72.9 109.3



#48
Acenaphthylene
Concen: 37.119 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion: 152 Resp: 769812
Ion Ratio Lower Upper
152 100
151 22.4 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 36.528 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

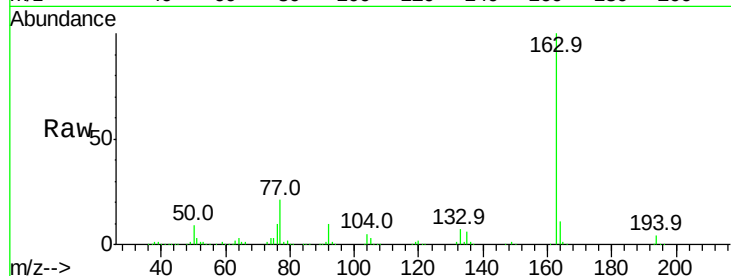
Tot Ion:163 Resp: 601889

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

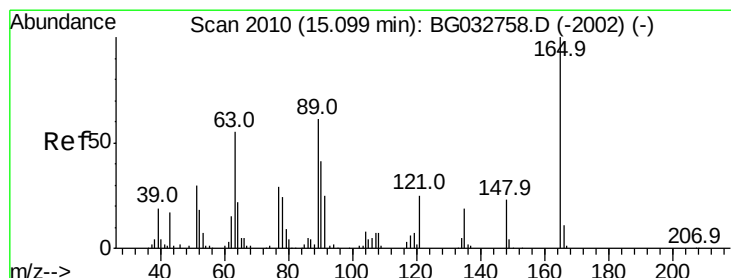
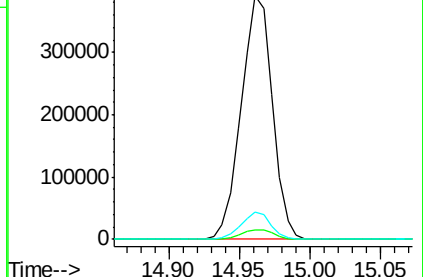
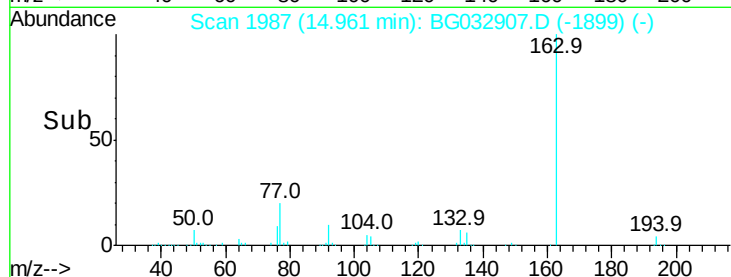
164 11.0 8.2 12.4



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: 47.392 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

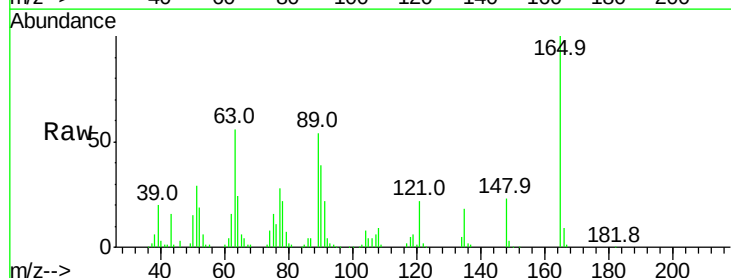
Tgt Ion:165 Resp: 128874

Ion Ratio Lower Upper

165 100

63 56.0 52.7 79.1

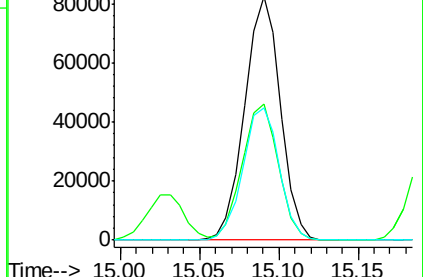
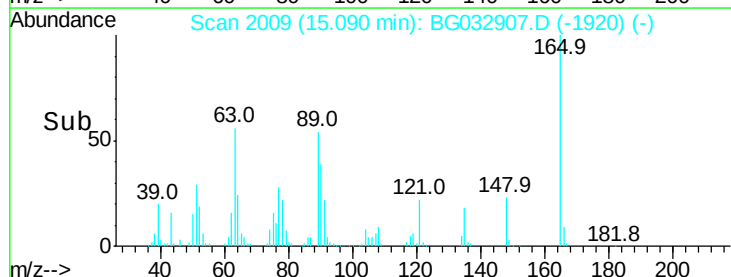
89 54.4 49.2 73.8

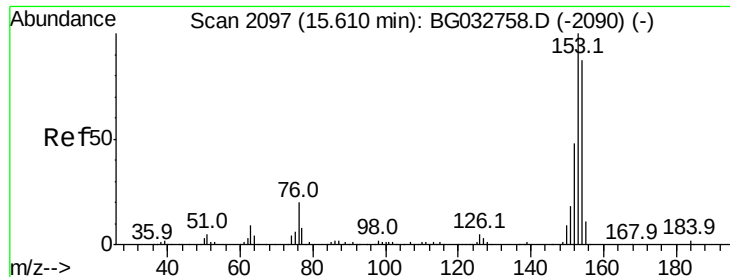


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.803 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

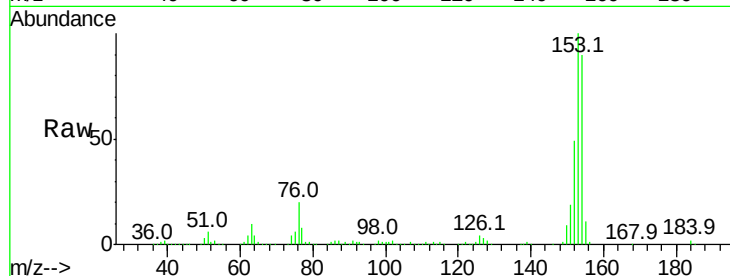
Tot Ion:154 Resp: 488267

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

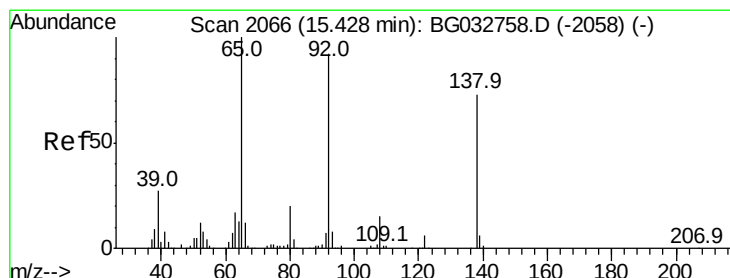
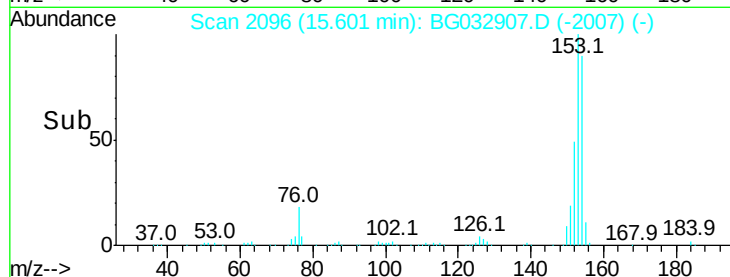
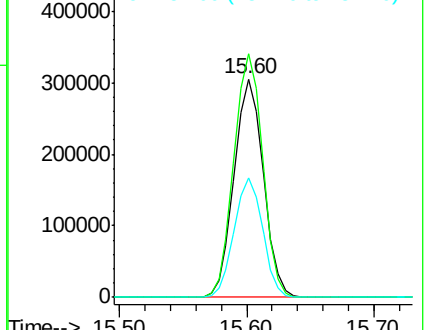
152 54.7 41.6 62.4



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: 44.830 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

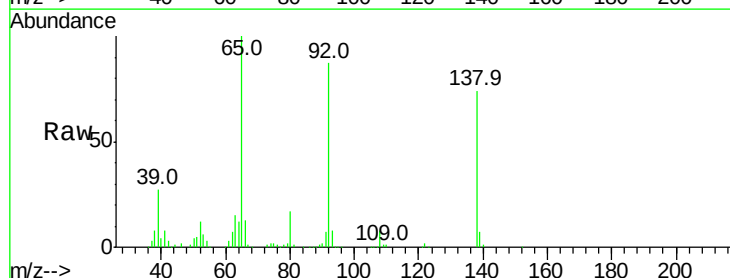
Tgt Ion:138 Resp: 149262

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

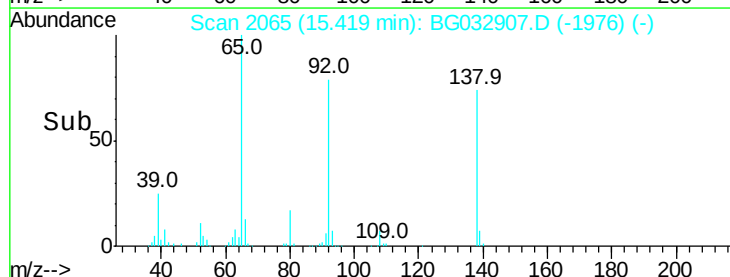
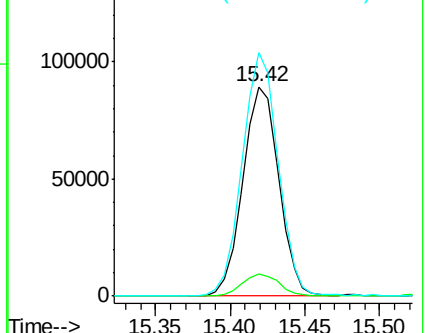
92 116.4 105.8 158.8

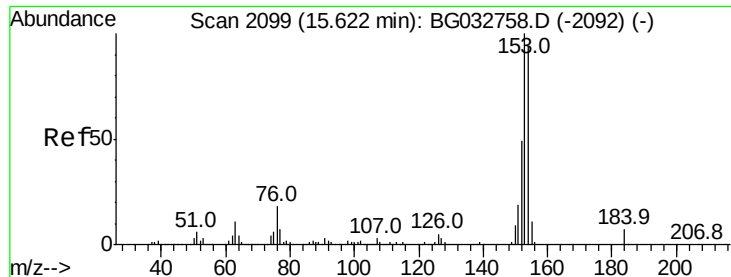


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

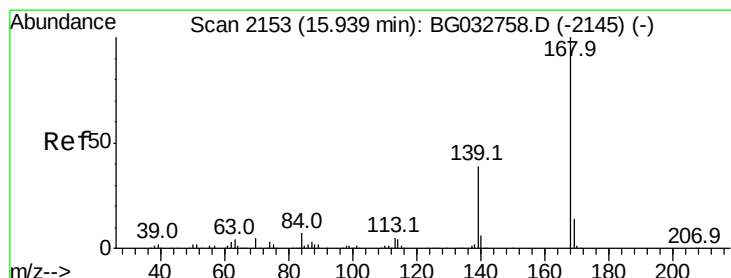
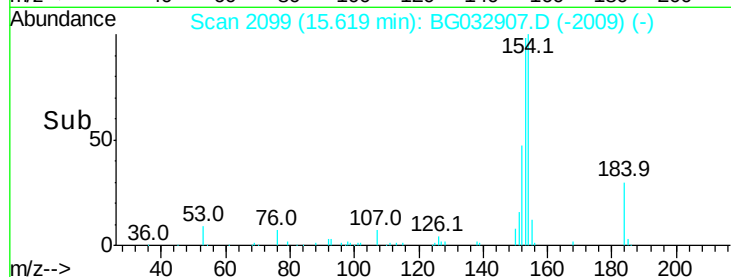
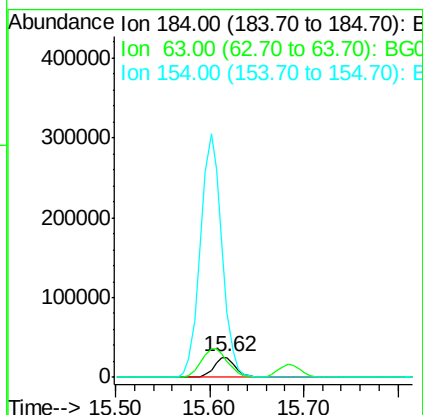
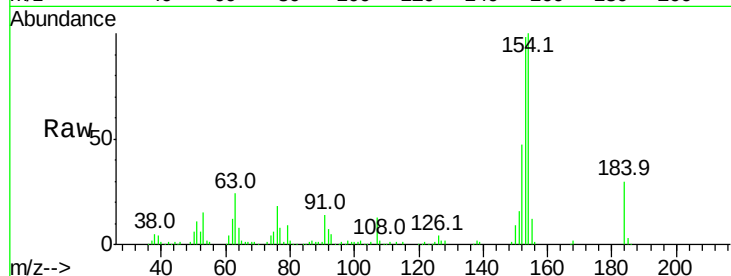




#53
 2,4-Dinitrophenol
 Concen: 54.778 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

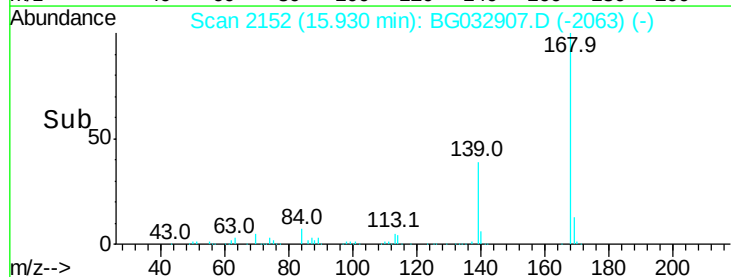
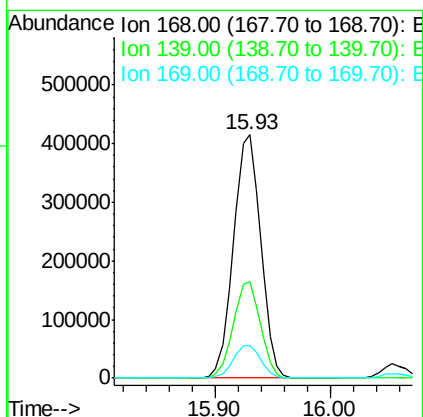
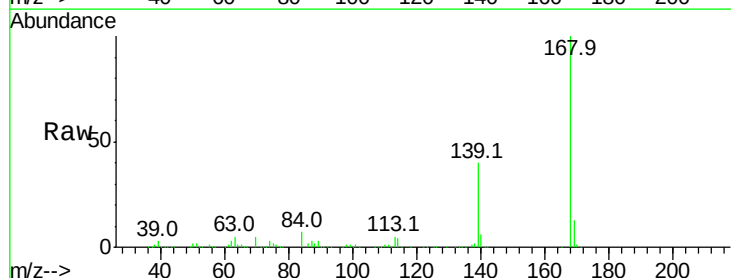
Instrument :
 BNA_F
 ClientSampleId :

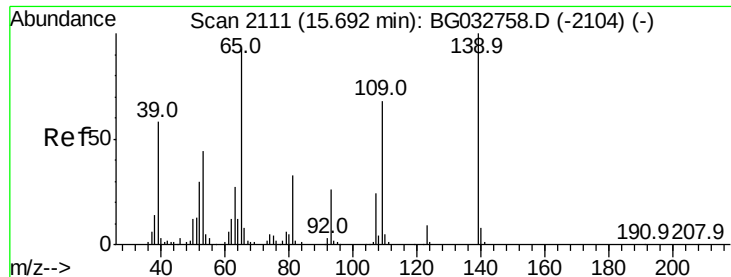
Tot Ion:184 Resp: 41167
 Ion Ratio Lower Upper
 184 100
 63 80.5 59.8 89.8
 154 329.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 36.879 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion:168 Resp: 678242
 Ion Ratio Lower Upper
 168 100
 139 39.8 28.6 43.0
 169 13.4 11.2 16.8

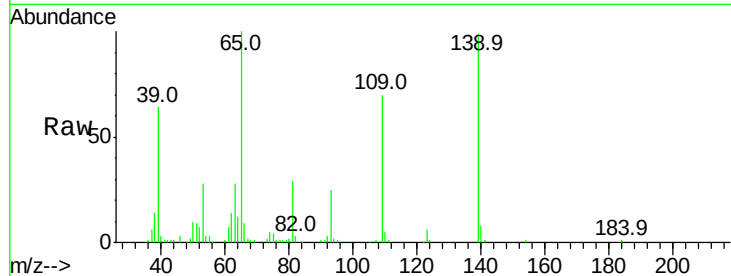




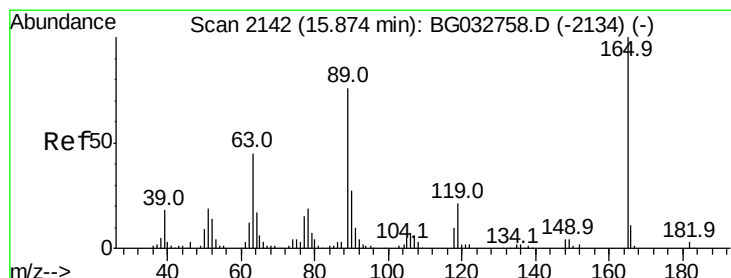
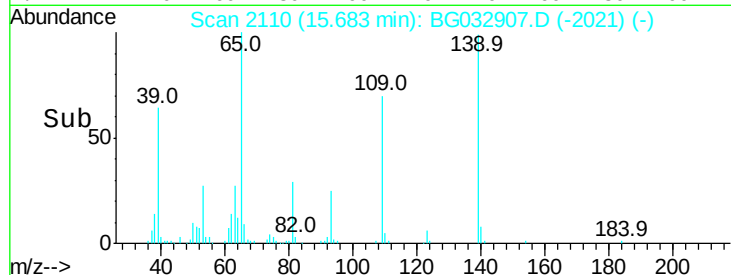
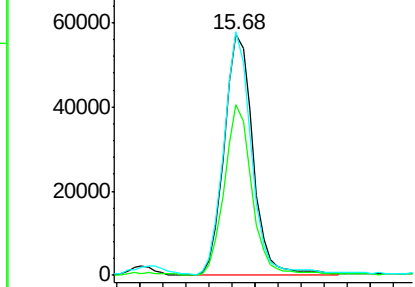
#55
4-Nitrophenol
Concen: 40.588 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.7	62.2	102.2
65	101.1	97.2	137.2



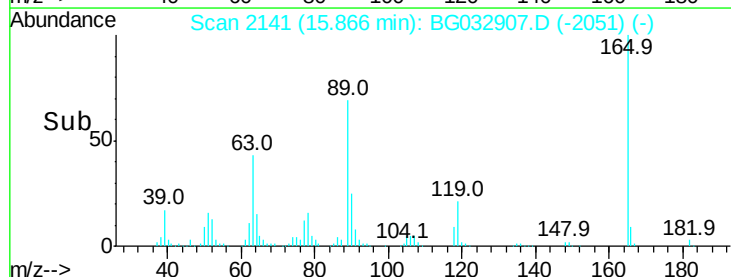
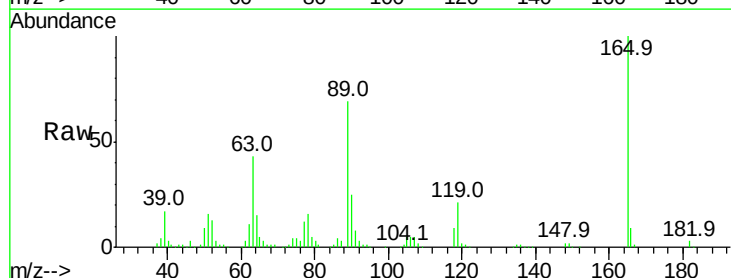
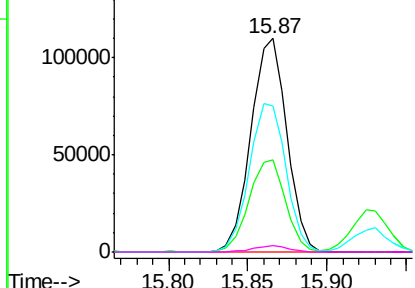
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

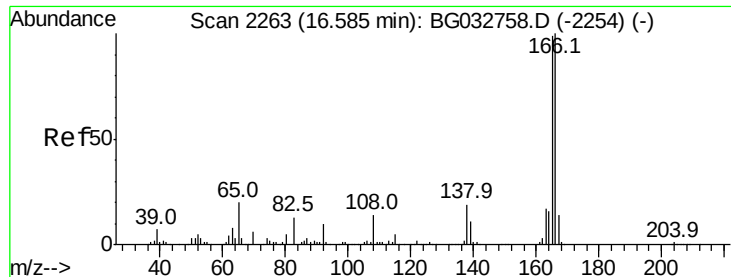


#56
2,4-Dinitrotoluene
Concen: 53.039 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.0	42.0	63.0
89	68.5	66.9	100.3
182	2.7	2.6	3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

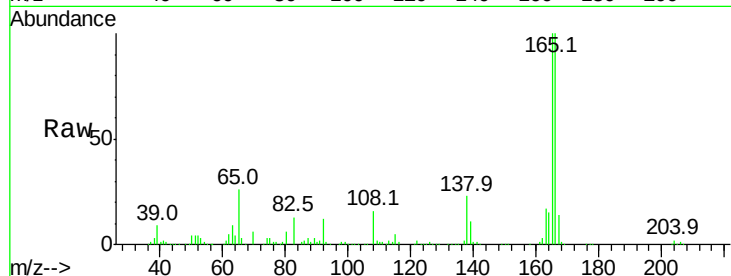




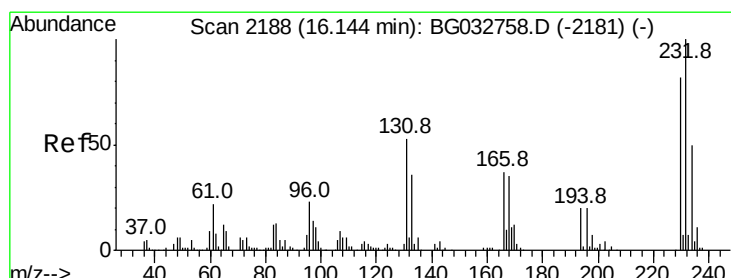
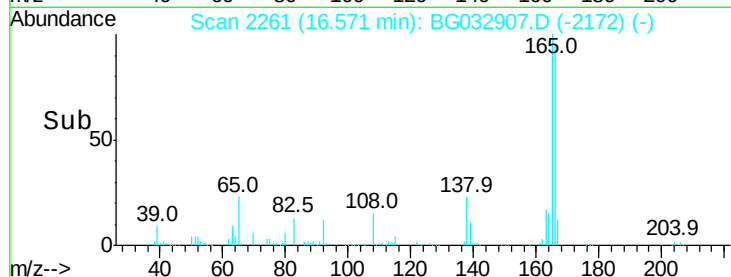
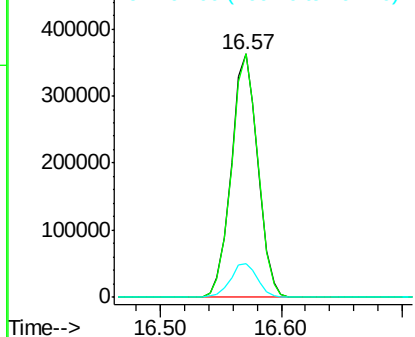
#57
 Fluorene
 Concen: 36.454 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 553344
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.6 121.0
 167 14.0 10.4 15.6



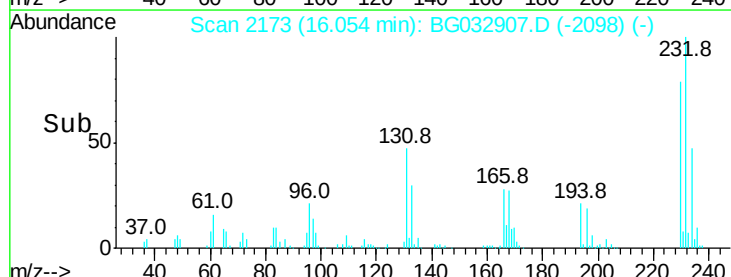
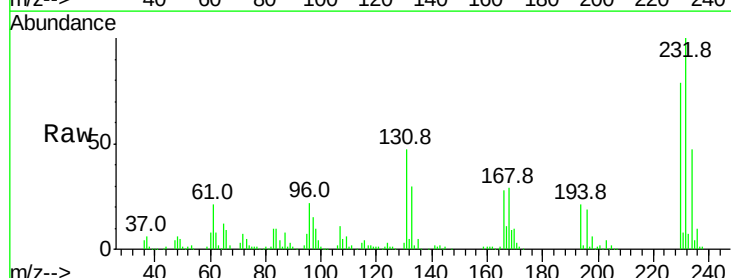
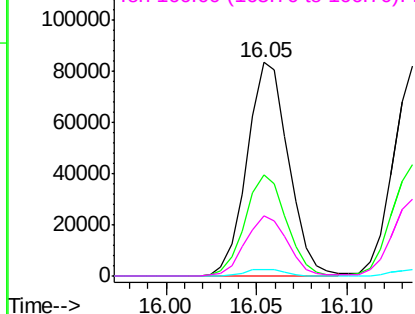
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

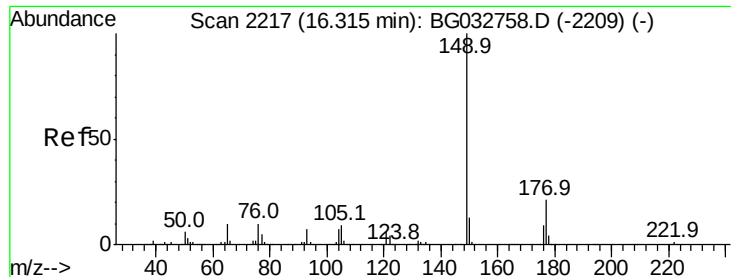


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.737 ng
 RT: 16.05 min Scan# 2173
 Delta R.T. -0.09 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion:232 Resp: 132985
 Ion Ratio Lower Upper
 232 100
 131 47.1 33.5 50.3
 130 3.1 2.2 3.2
 166 28.5 24.8 37.2

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





#59

Diethylphthalate

Concen: 36.584 ng

RT: 16.30 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampled :

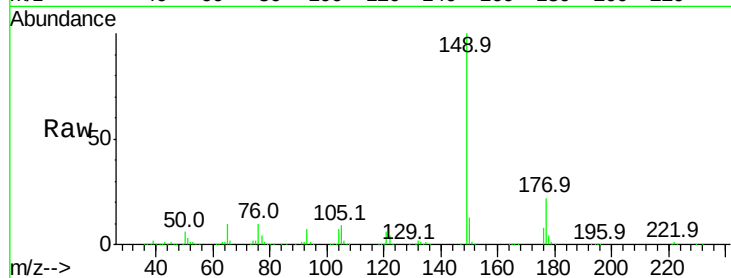
Tot Ion:149 Resp: 635808

Ion Ratio Lower Upper

149 100

177 22.0 18.5 27.7

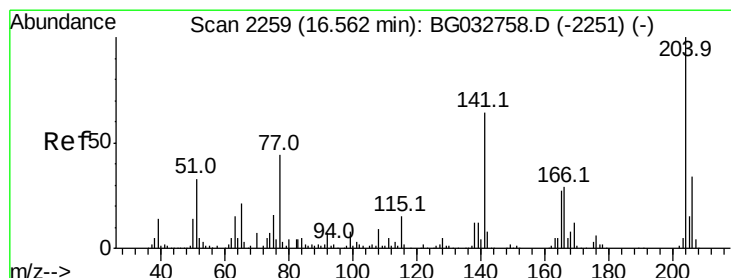
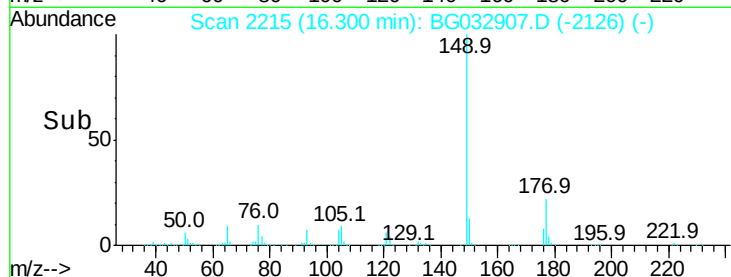
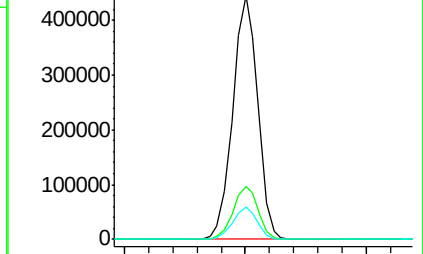
150 13.2 10.2 15.2



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: 36.559 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

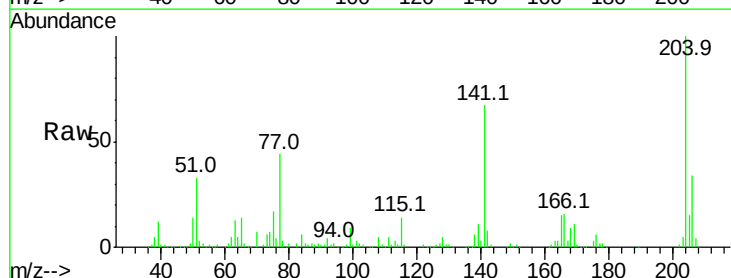
Tgt Ion:204 Resp: 271471

Ion Ratio Lower Upper

204 100

206 34.1 26.2 39.2

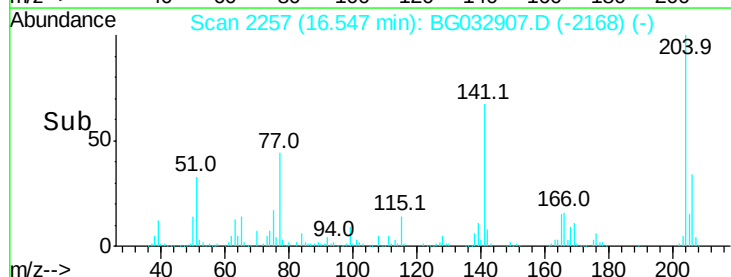
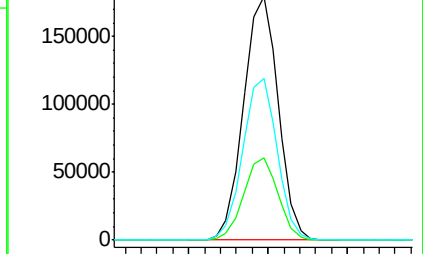
141 66.6 45.8 68.6

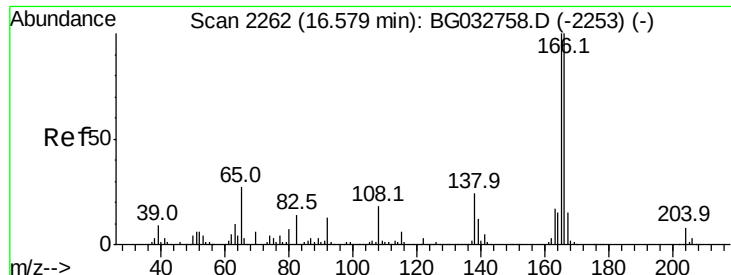


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.688 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

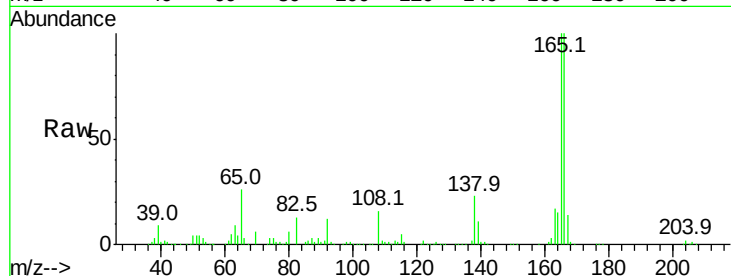
Tot Ion:138 Resp: 145913

Ion Ratio Lower Upper

138 100

92 49.6 40.1 80.1

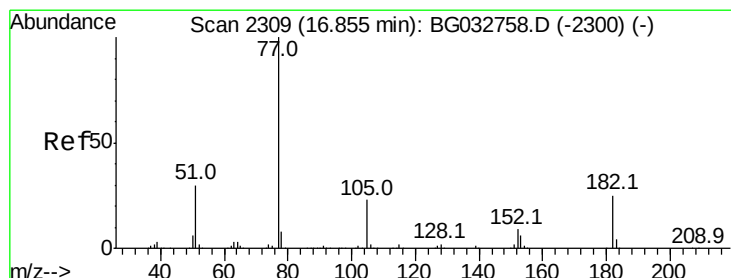
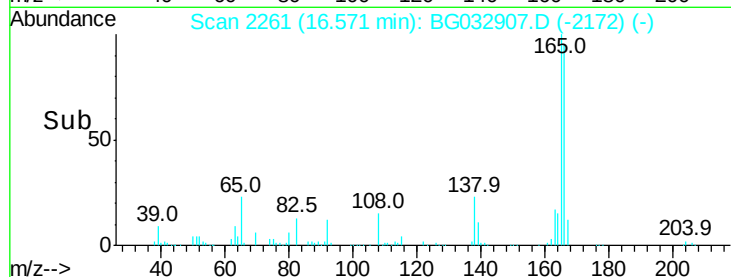
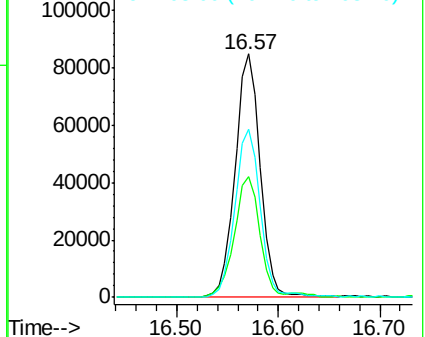
108 69.1 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.762 ng

RT: 16.84 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion: 77 Resp: 571563

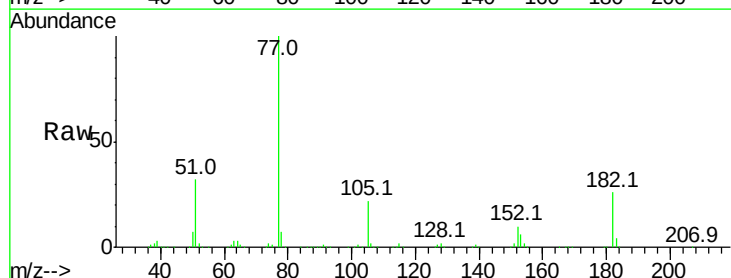
Ion Ratio Lower Upper

77 100

182 26.2 7.4 47.4

105 22.1 0.3 40.3

51 31.7 11.6 51.6

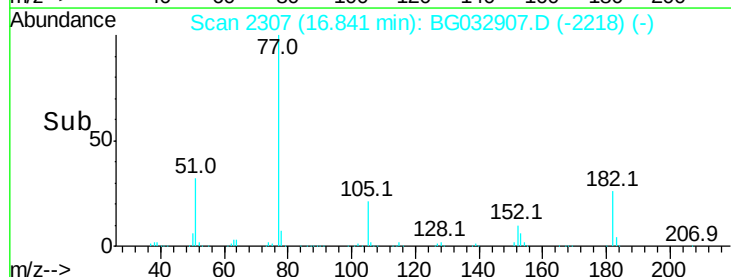
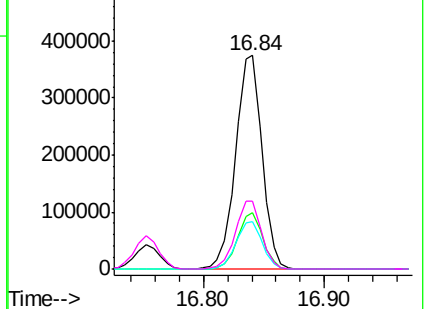


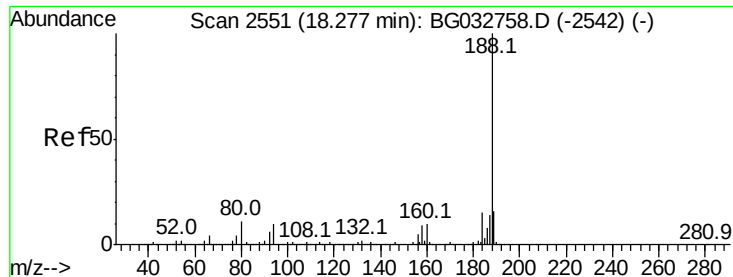
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

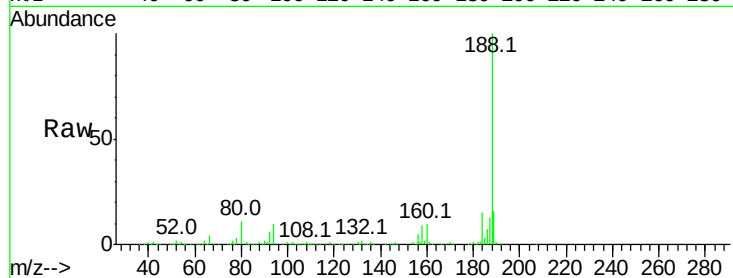
Tot Ion:188 Resp: 413095

Ion Ratio Lower Upper

188 100

94 10.4 6.9 10.3#

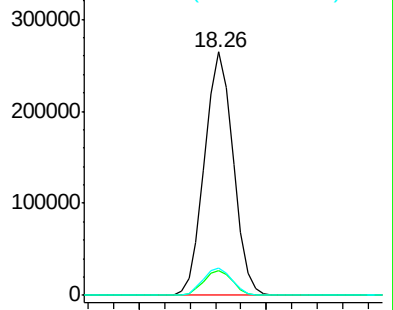
80 11.4 7.7 11.5



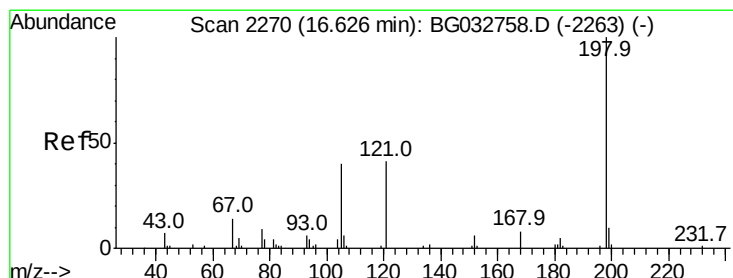
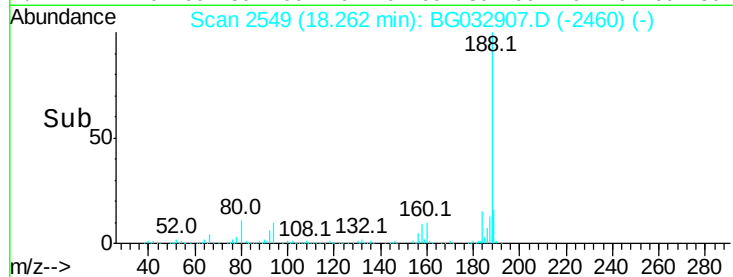
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 60.347 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

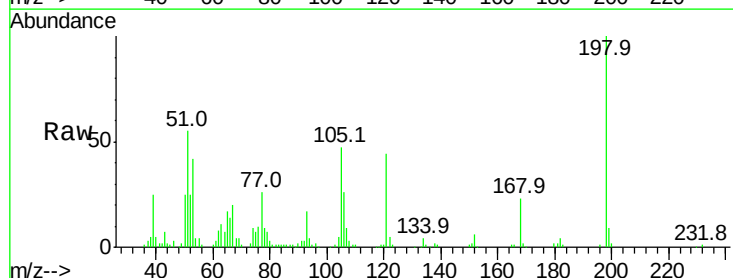
Tgt Ion:198 Resp: 80171

Ion Ratio Lower Upper

198 100

51 55.2 30.6 70.6

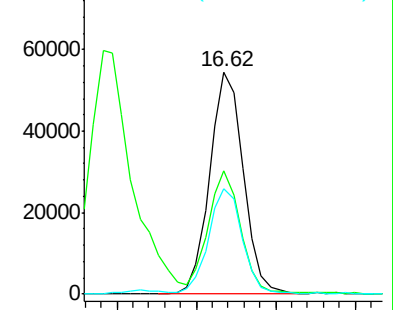
105 47.1 23.8 63.8



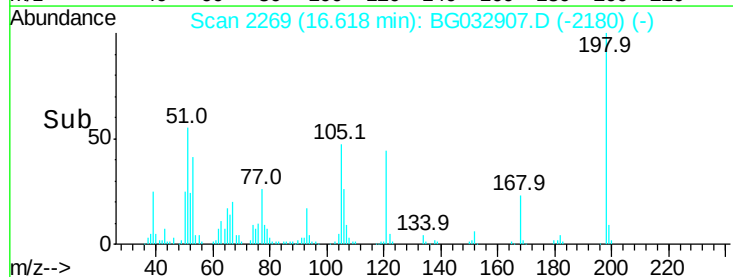
Abundance Ion 198.00 (197.70 to 198.70): E

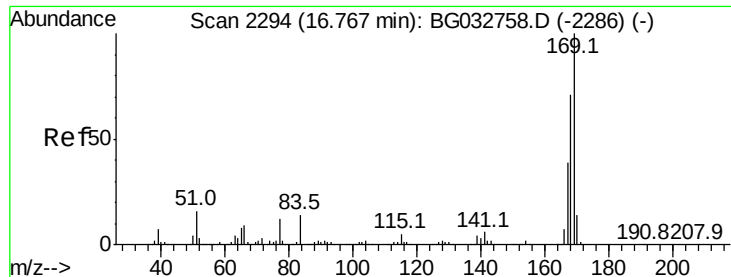
Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 37.695 ng

RT: 16.75 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

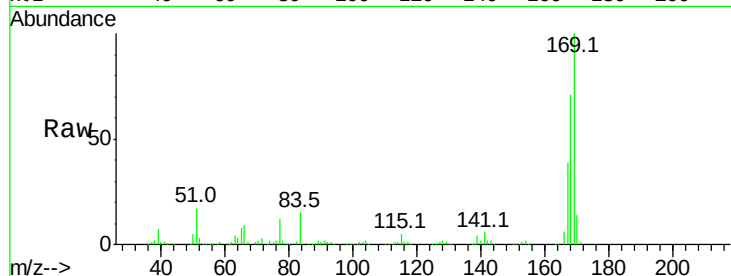
Tot Ion:169 Resp: 506567

Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.8	30.1	45.1

169 100

168 70.8 55.7 83.5

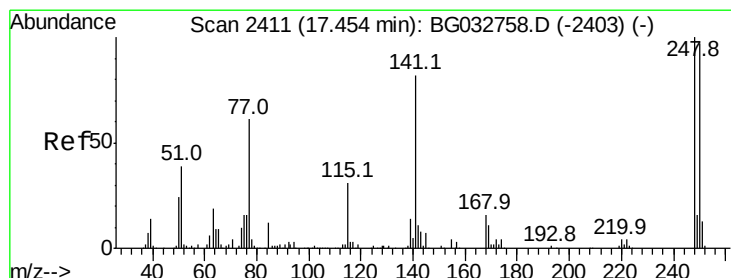
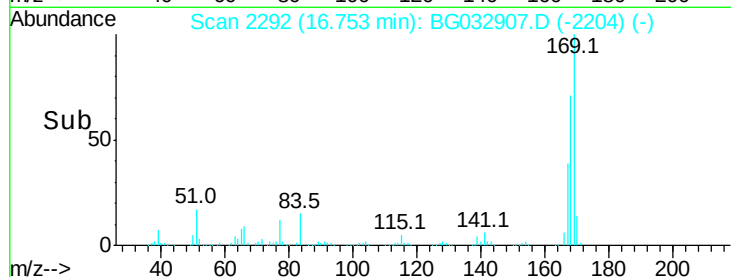
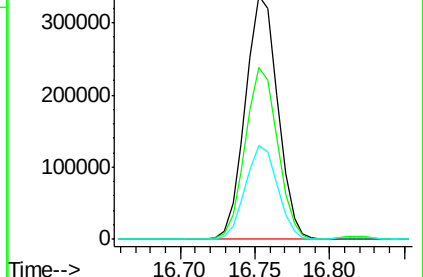
167 38.8 30.1 45.1



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: 36.809 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

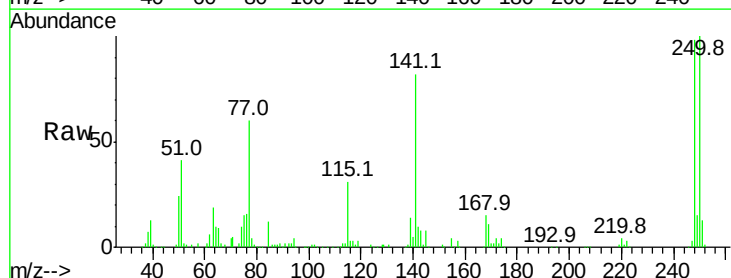
Tgt Ion:248 Resp: 160785

Ion	Ratio	Lower	Upper
248	100		
250	101.8	77.1	115.7
141	83.7	50.8	76.2

248 100

250 101.8 77.1 115.7

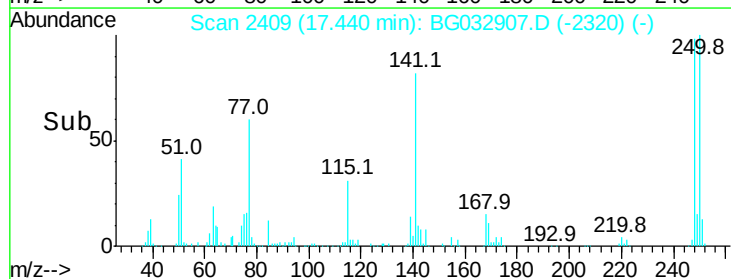
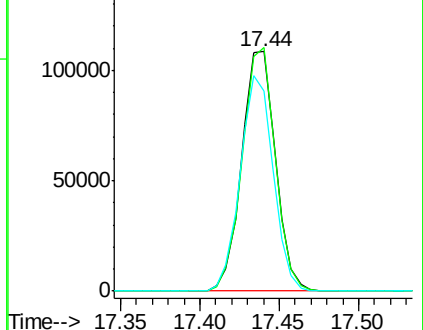
141 83.7 50.8 76.2

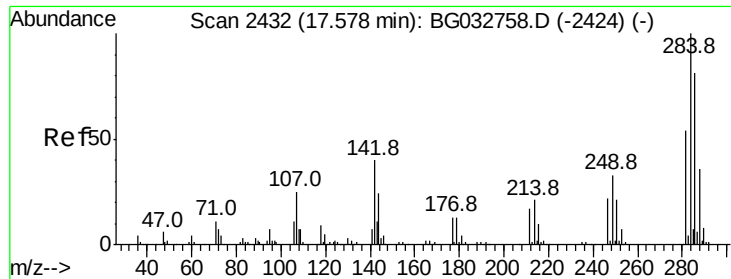


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

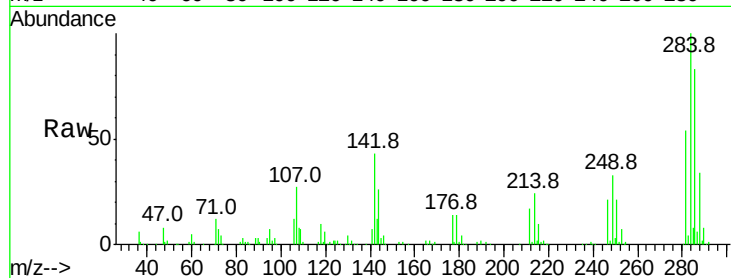




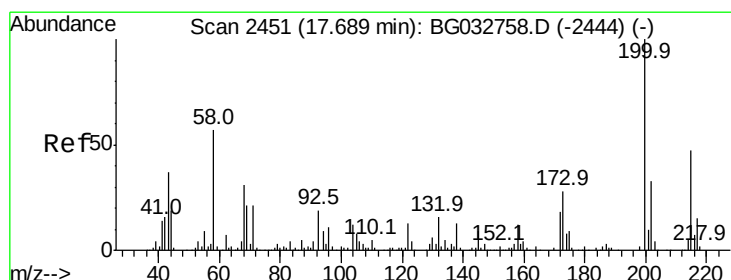
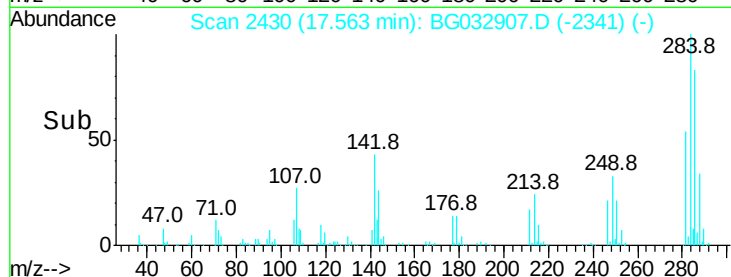
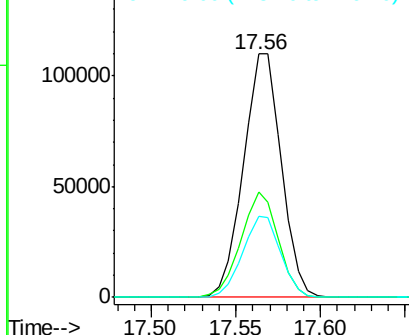
#67
Hexachlorobenzene
Concen: 36.418 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 171905
Ion Ratio Lower Upper
284 100
142 43.2 26.8 40.2#
249 33.4 26.3 39.5

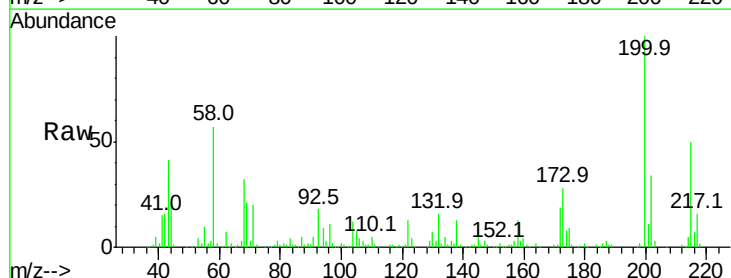


Abundance Ion 283.80 (283.50 to 284.50): E
150000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

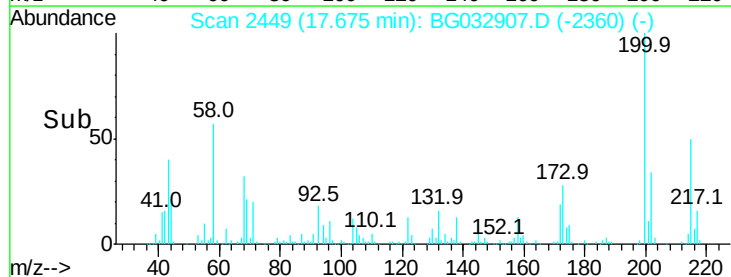
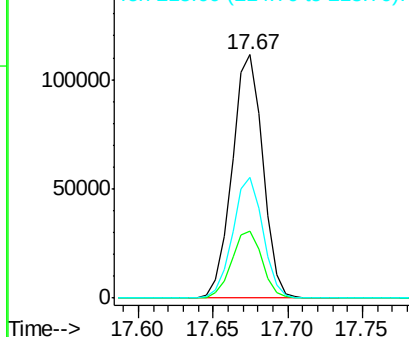


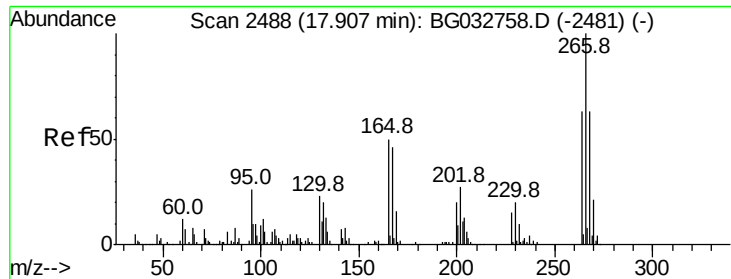
#68
Atrazine
Concen: 36.088 ng
RT: 17.67 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion:200 Resp: 159634
Ion Ratio Lower Upper
200 100
173 27.5 5.2 45.2
215 49.5 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
150000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

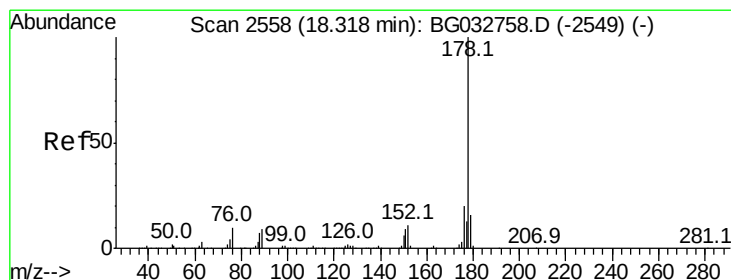
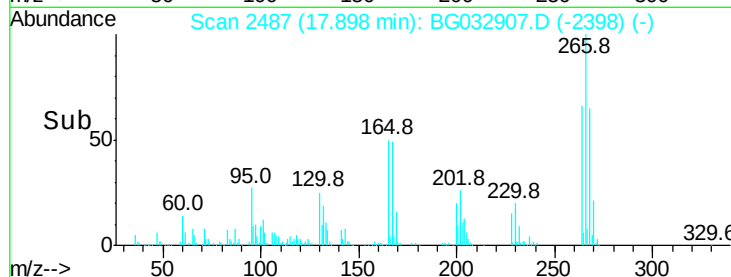
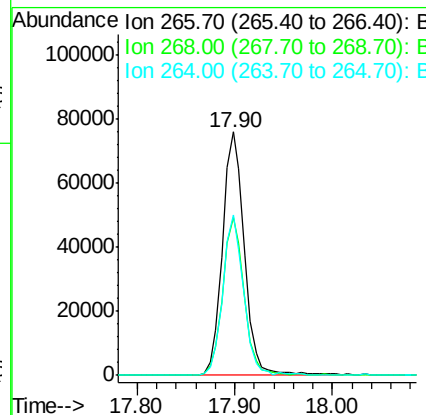
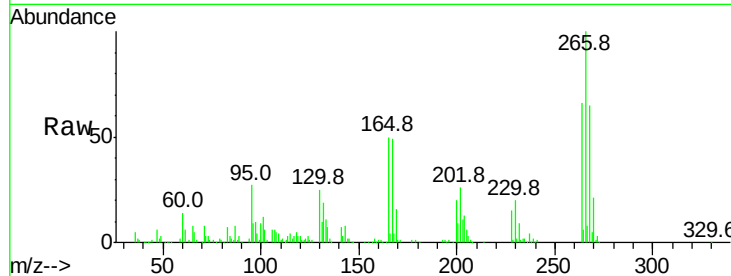




#69
 Pentachlorophenol
 Concen: 39.683 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

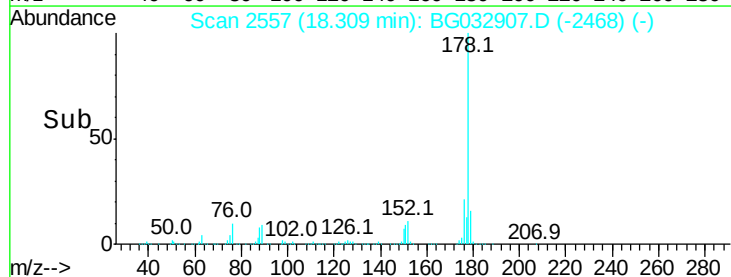
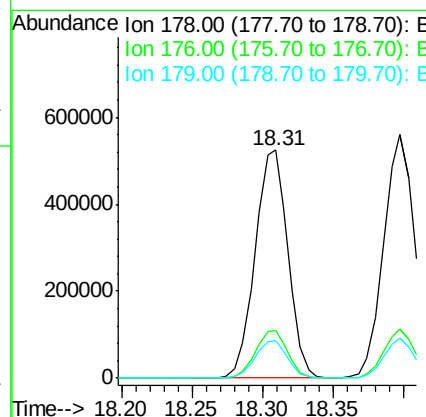
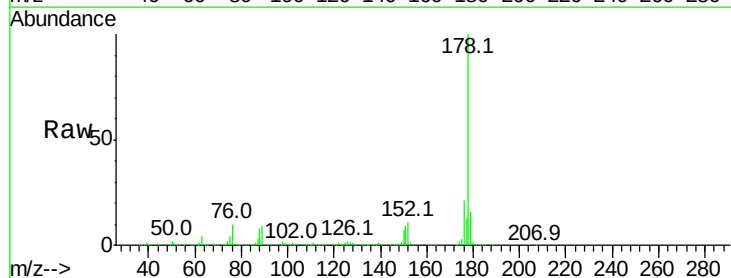
Instrument :
 BNA_F
 ClientSampled :

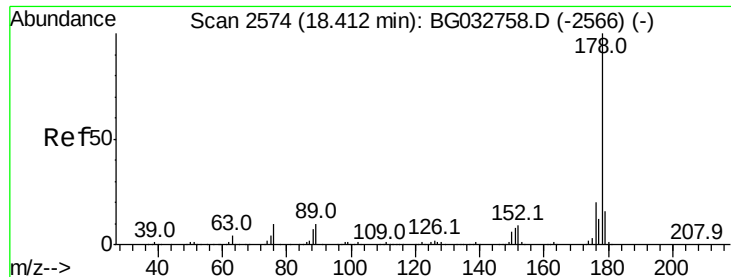
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	65.8	49.6	74.4



#70
 Phenanthrene
 Concen: 37.048 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.3	12.5	18.7

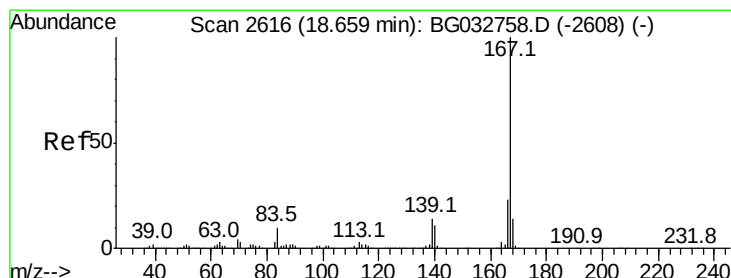
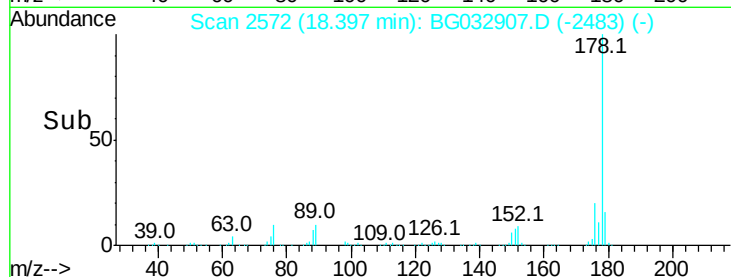
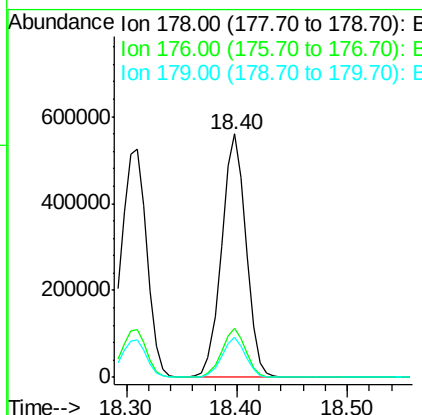
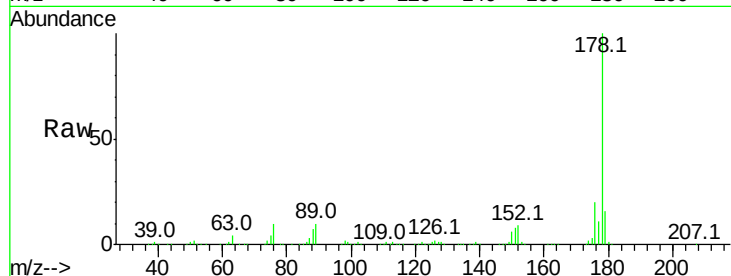




#71
 Anthracene
 Concen: 37.158 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

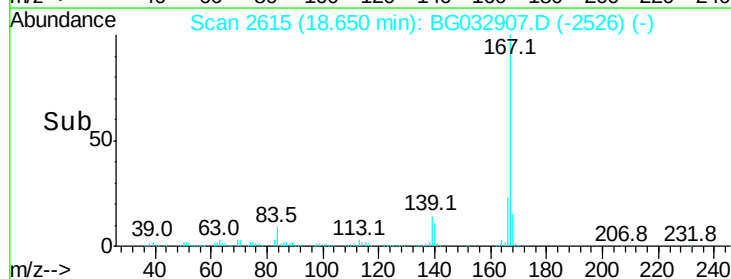
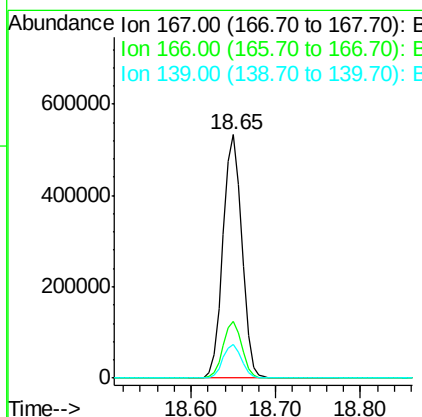
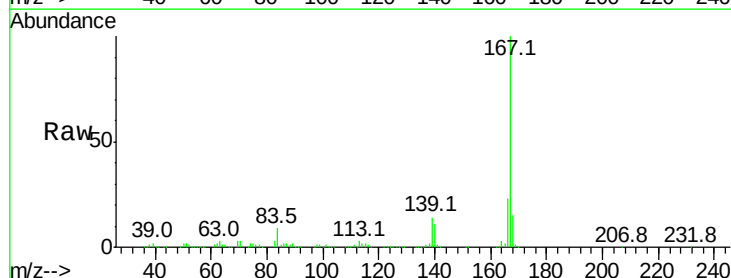
Instrument :
 BNA_F
 ClientSampleId :

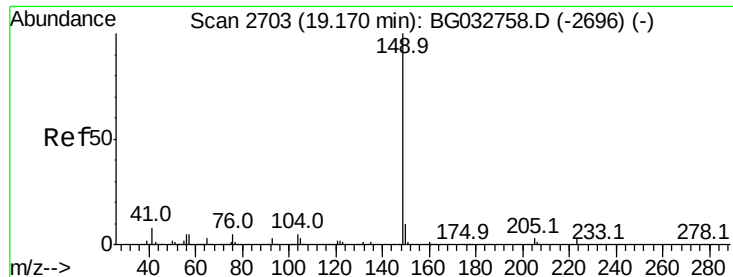
Tot Ion:178 Resp: 859739
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 36.333 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion:167 Resp: 828602
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.294 ng

RT: 19.15 min Scan# 2700

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

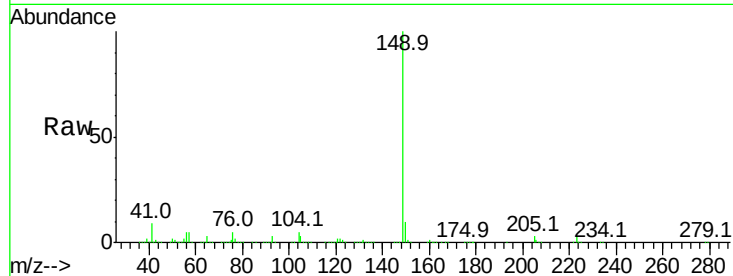
Tot Ion:149 Resp: 1043427

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

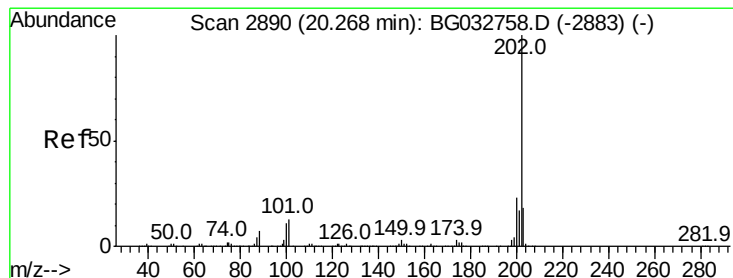
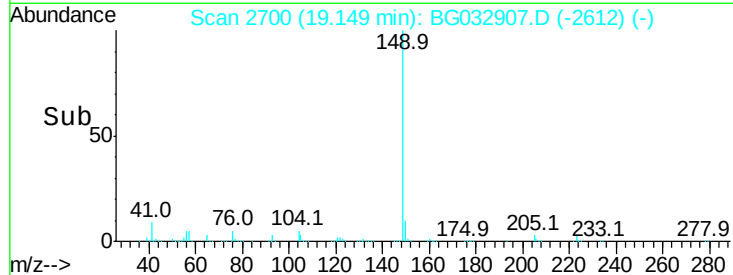
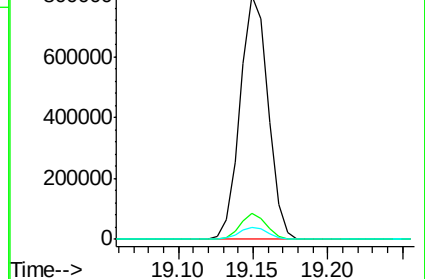
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.696 ng

RT: 20.25 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

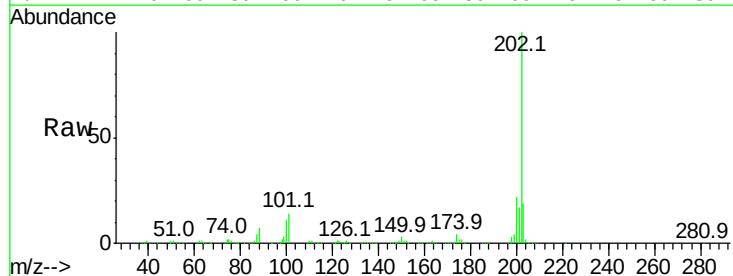
Tgt Ion:202 Resp: 934210

Ion Ratio Lower Upper

202 100

101 14.0 0.0 28.9

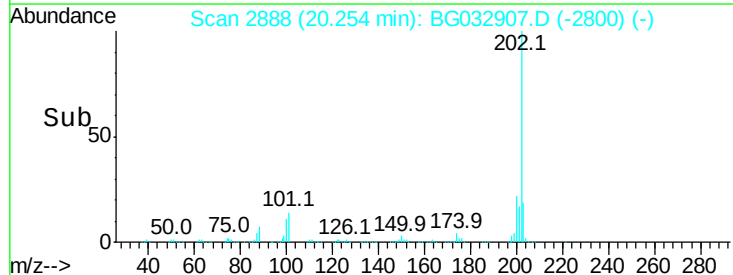
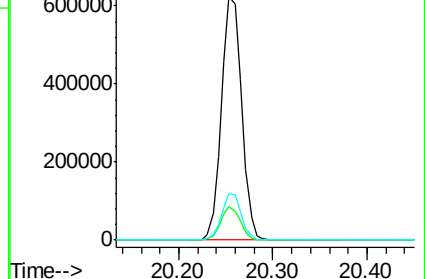
203 18.8 0.0 37.5

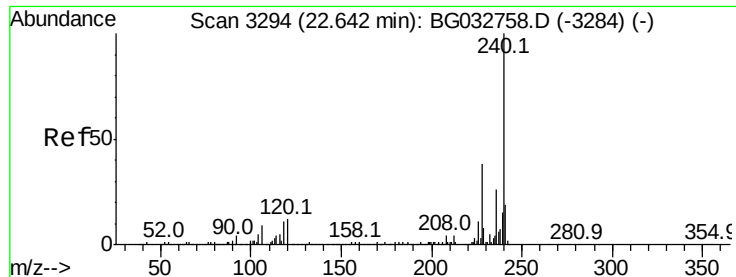


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

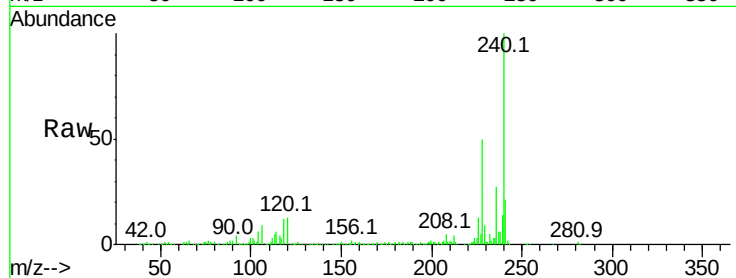
Tot Ion:240 Resp: 371185

Ion Ratio Lower Upper

240 100

120 13.0 6.8 10.2#

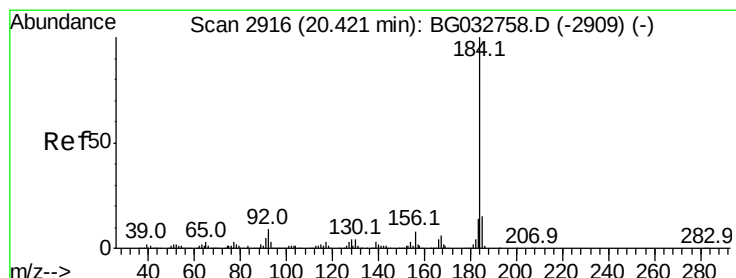
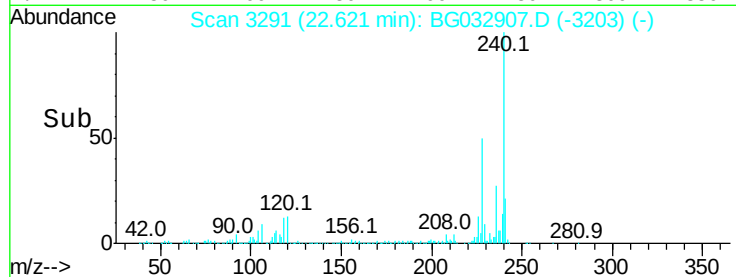
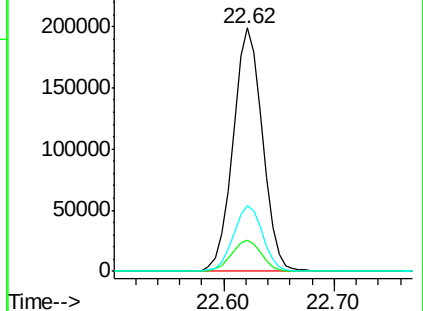
236 27.0 20.9 31.3



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: 24.860 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

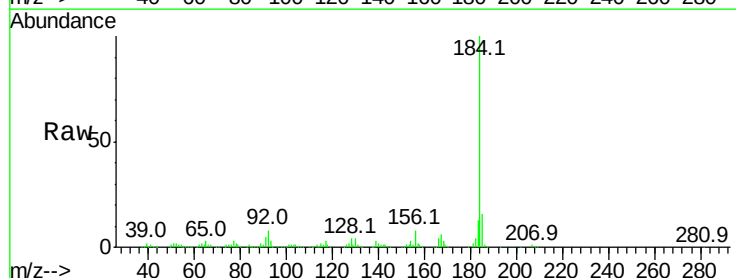
Tgt Ion:184 Resp: 314542

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

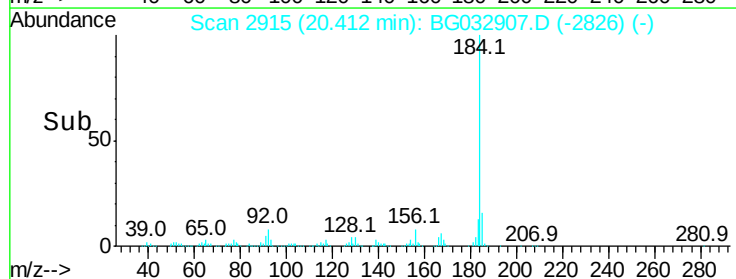
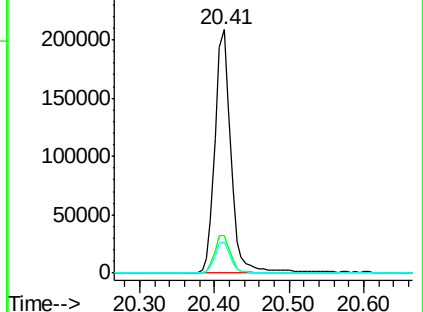
183 12.6 10.6 16.0

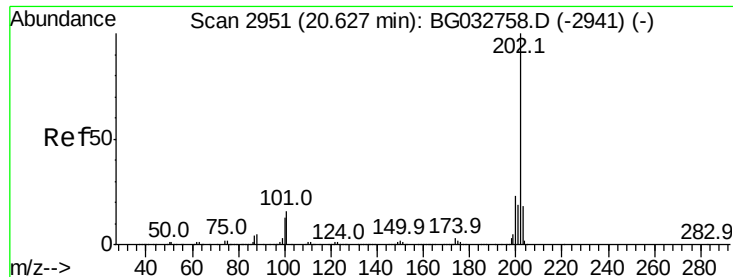


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.576 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

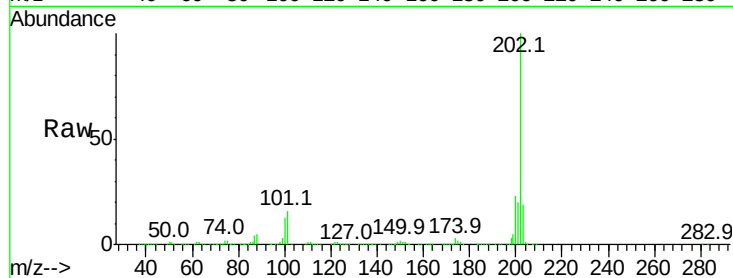
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 957428

Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.9	13.9	20.9

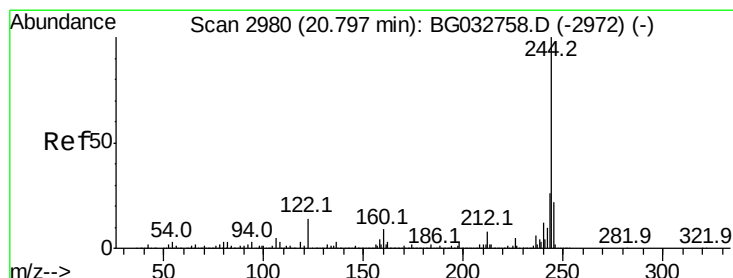
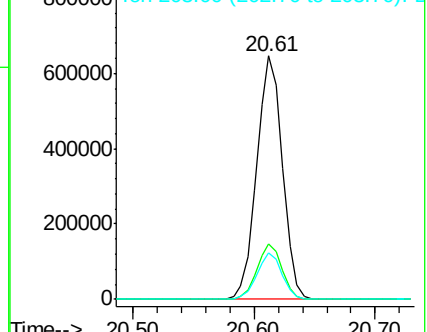
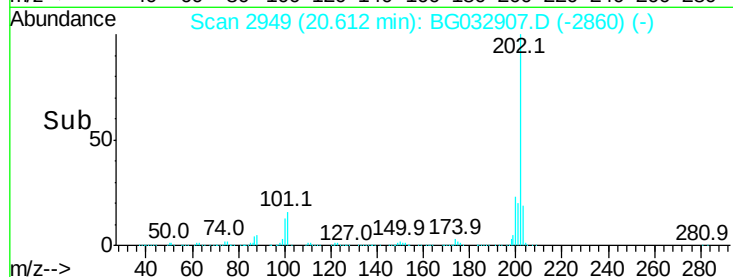


Abundance

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: 72.297 ng

RT: 20.78 min Scan# 2978

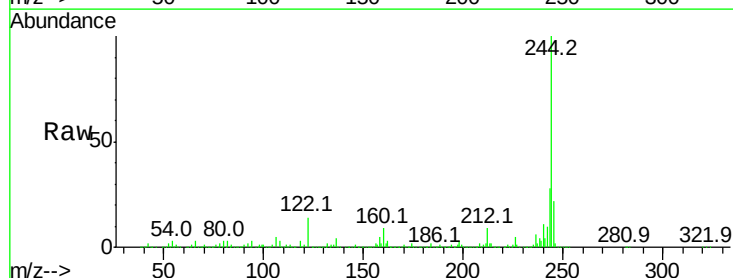
Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion:244 Resp: 1194432

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.0	7.0	10.4

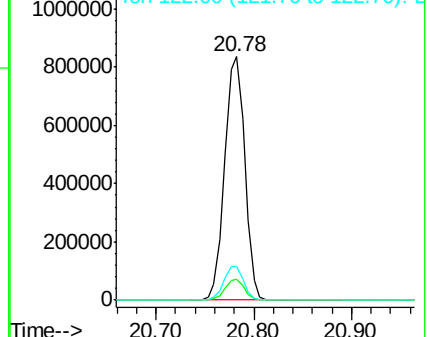
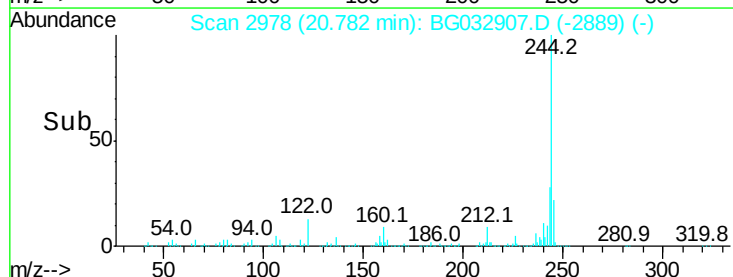


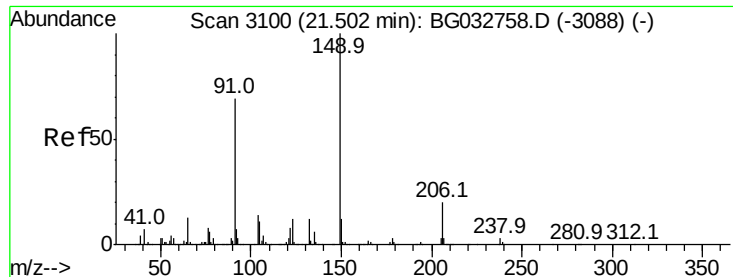
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

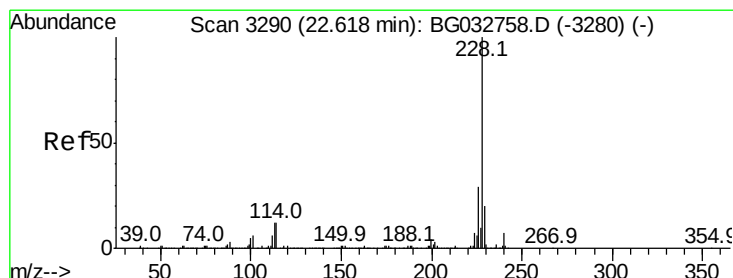
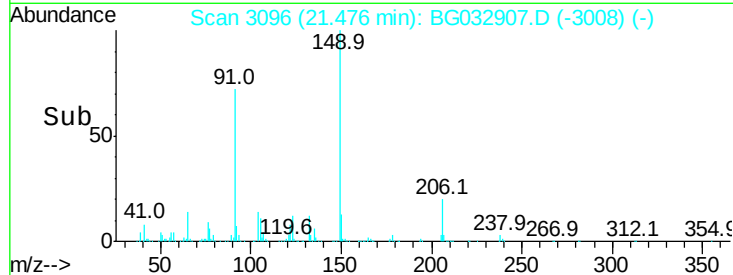
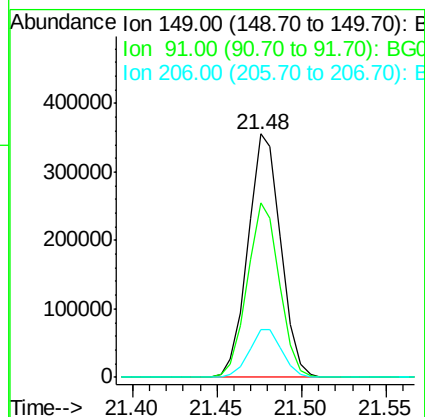
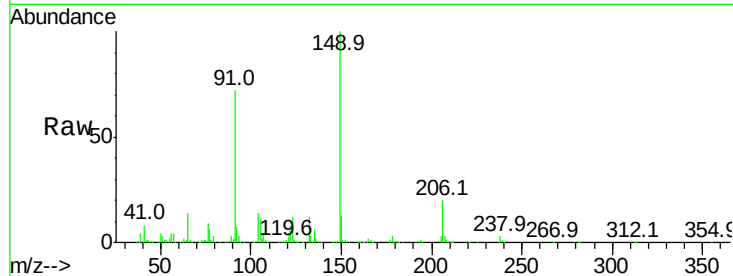




#79
Butylbenzylphthalate
Concen: 41.424 ng
RT: 21.48 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

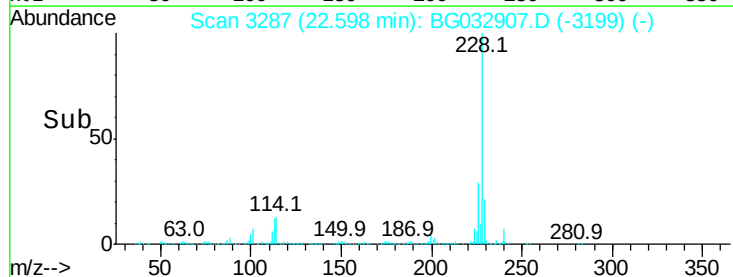
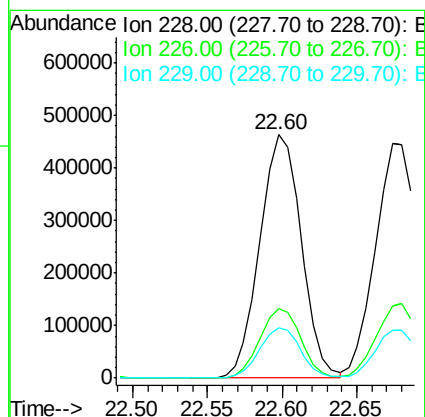
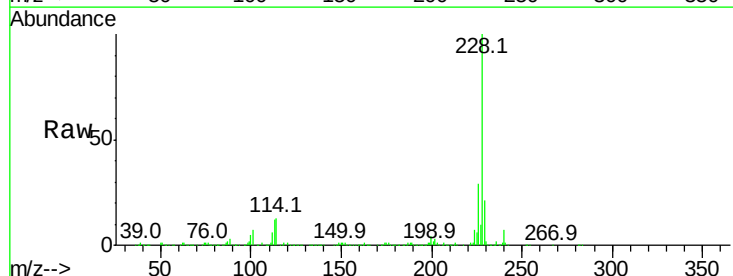
Instrument :
BNA_F
ClientSampleId :

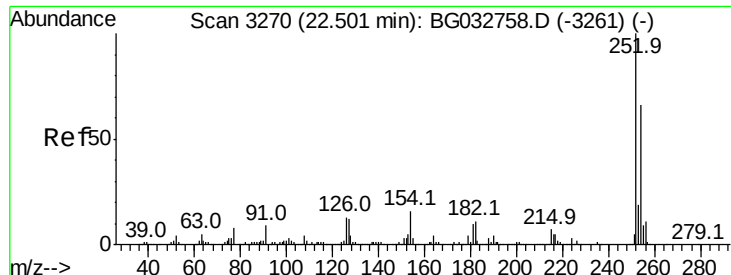
Tot Ion:149 Resp: 480749
Ion Ratio Lower Upper
149 100
91 71.6 62.2 93.2
206 19.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.617 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion:228 Resp: 895372
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.8 16.2 24.2

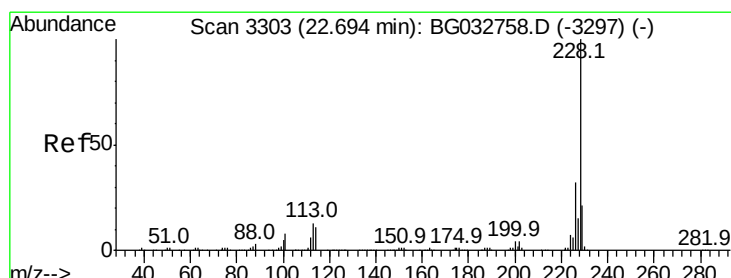
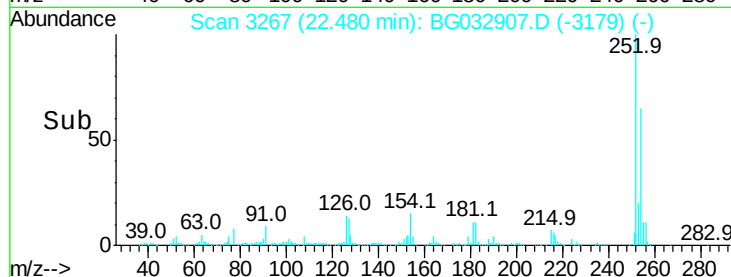
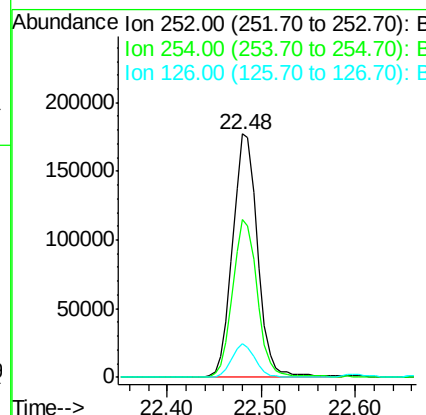
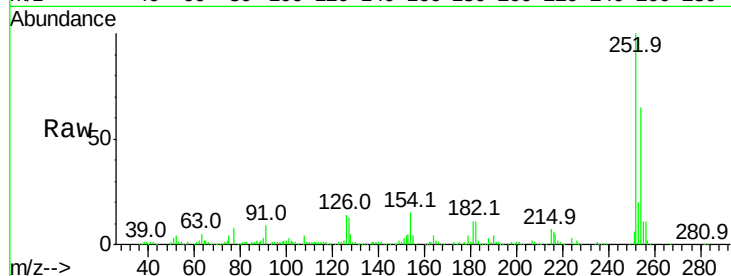




#81
 3,3'-Dichlorobenzidine
 Concen: 37.318 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.01 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

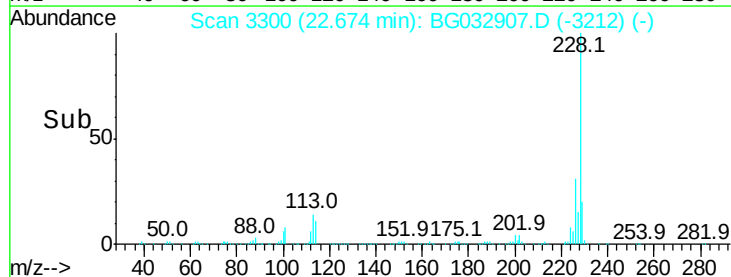
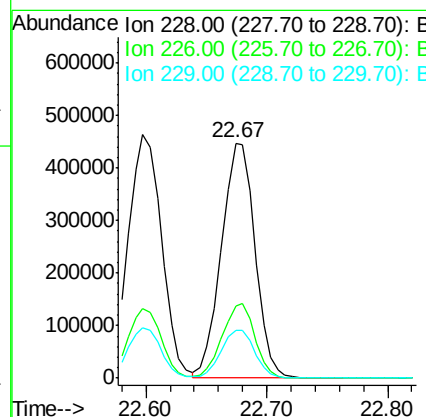
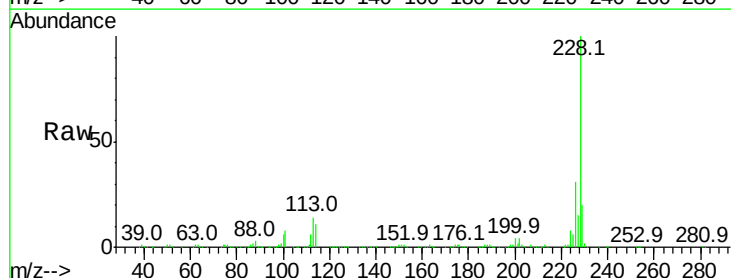
Instrument :
 BNA_F
 ClientSampled :

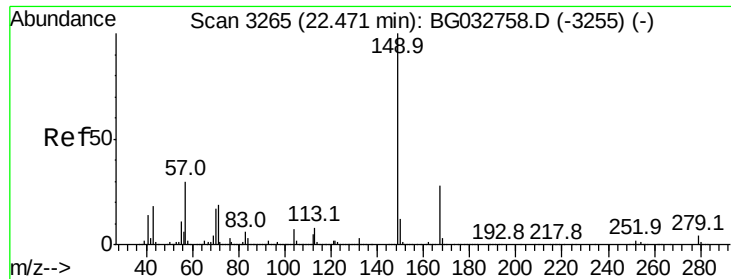
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	13.6	7.4	11.2#



#82
 Chrysene
 Concen: 37.749 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.4	15.0	22.4

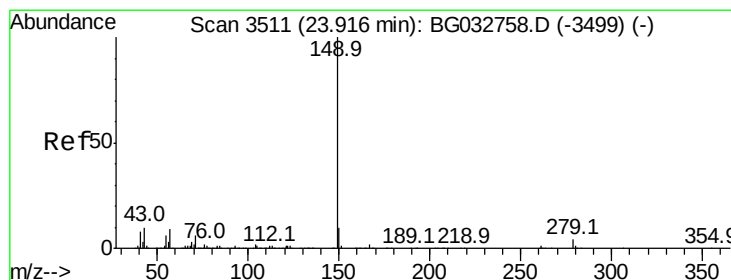
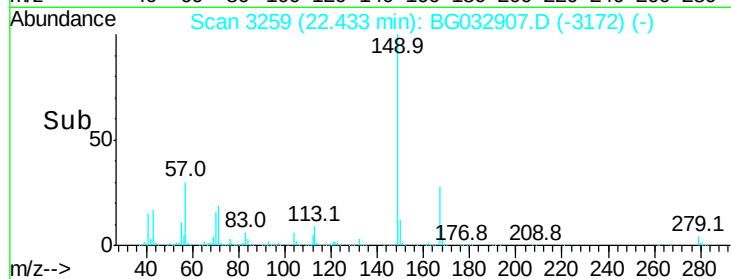
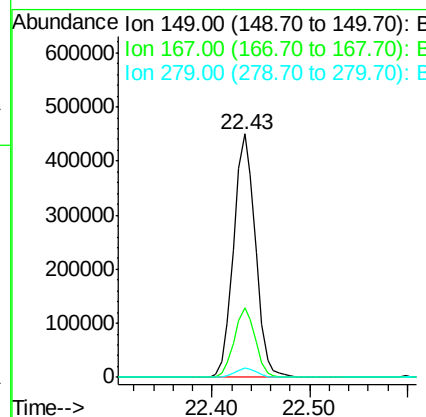
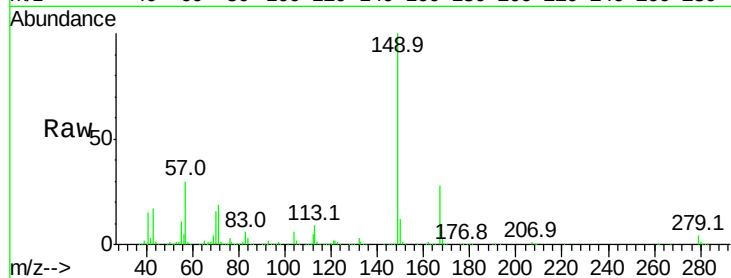




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.642 ng
 RT: 22.43 min Scan# 3259
 Delta R.T. -0.02 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

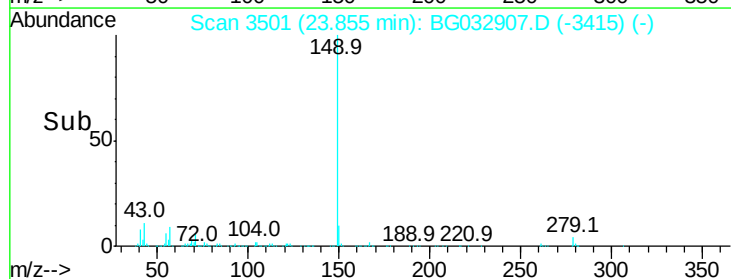
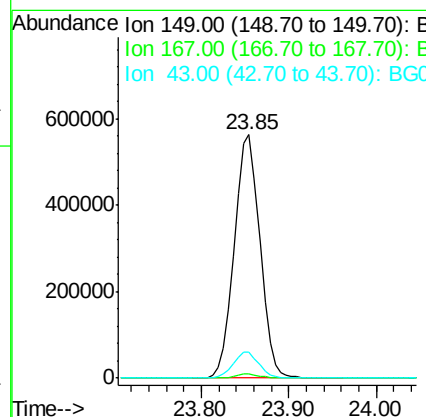
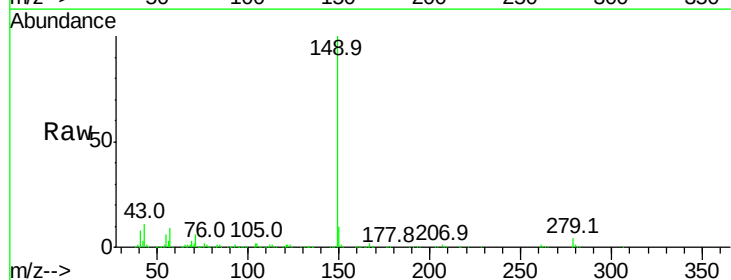
Instrument :
 BNA_F
 ClientSampleId :

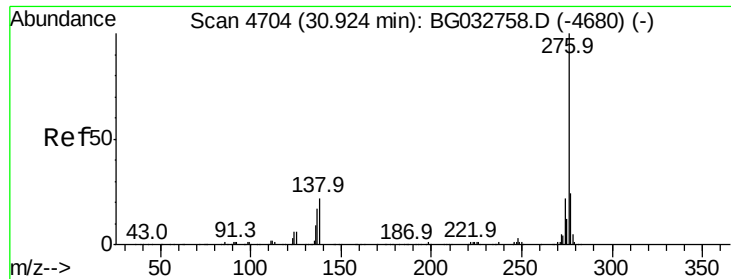
Tot Ion:149 Resp: 698195
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.3 36.5
 279 3.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.774 ng
 RT: 23.85 min Scan# 3501
 Delta R.T. -0.02 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion:149 Resp: 1120049
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.8 8.9 13.3

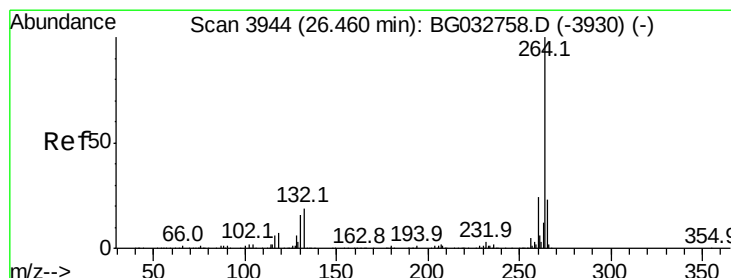
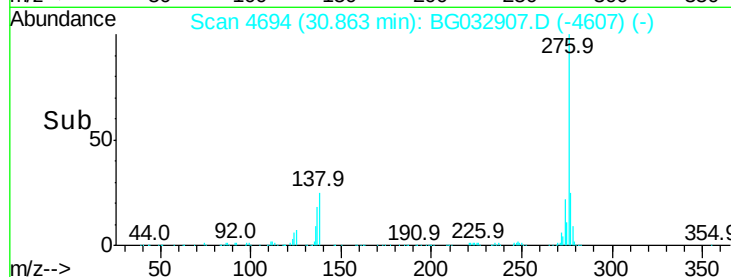
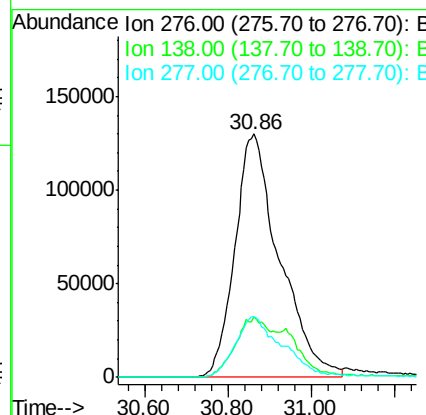
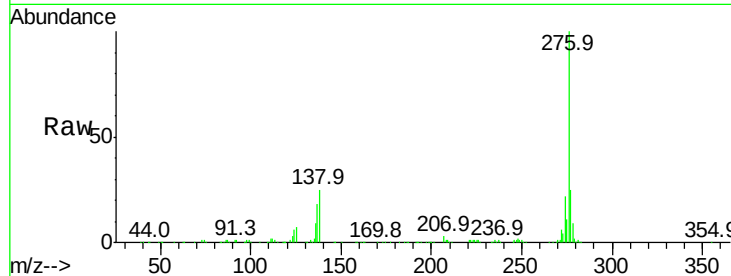




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.555 ng
 RT: 30.86 min Scan# 4694
 Delta R.T. -0.02 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

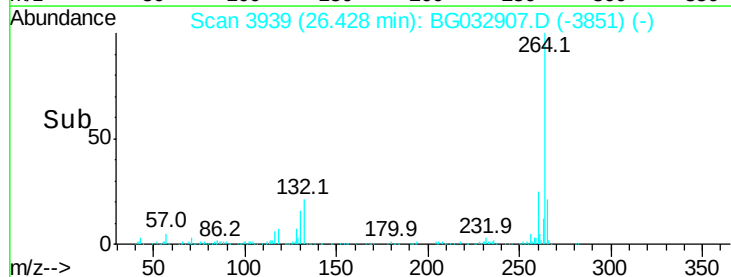
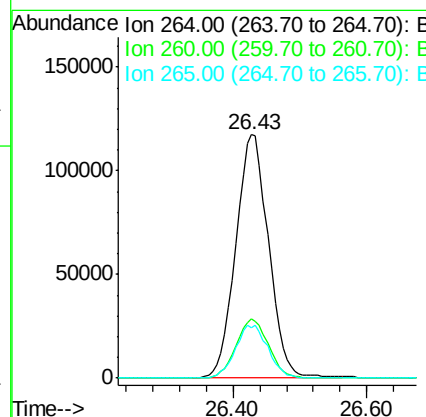
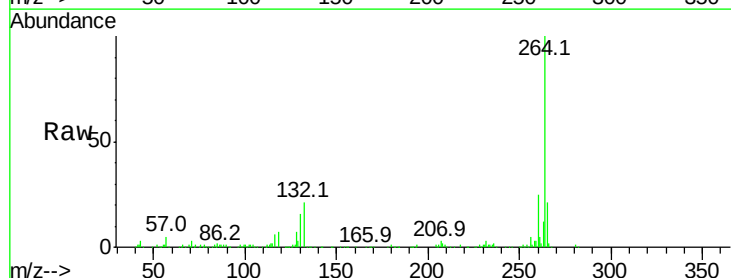
Instrument :
 BNA_F
 ClientSampleId :

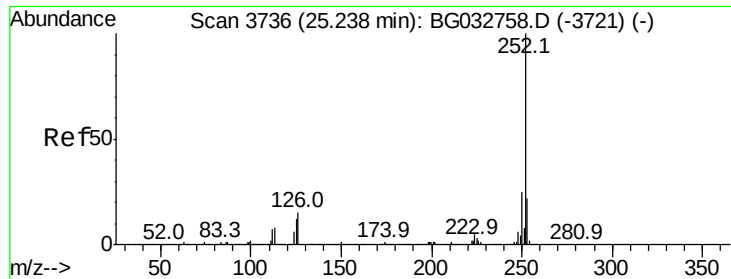
Tot Ion:276 Resp: 969325
 Ion Ratio Lower Upper
 276 100
 138 19.6 16.0 24.0
 277 25.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.43 min Scan# 3939
 Delta R.T. -0.01 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion:264 Resp: 400265
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.4 26.0
 265 20.8 17.7 26.5

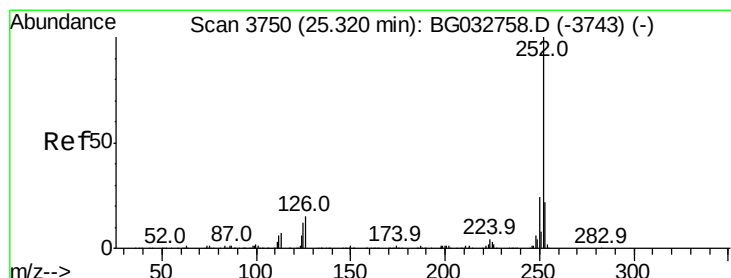
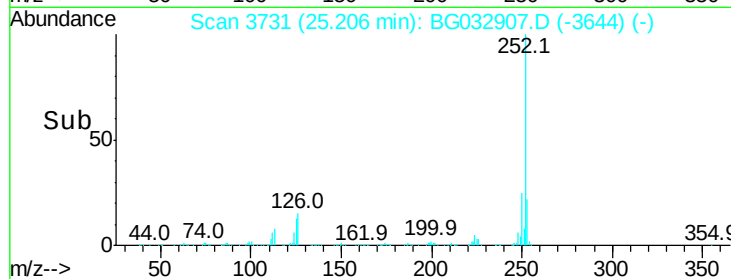
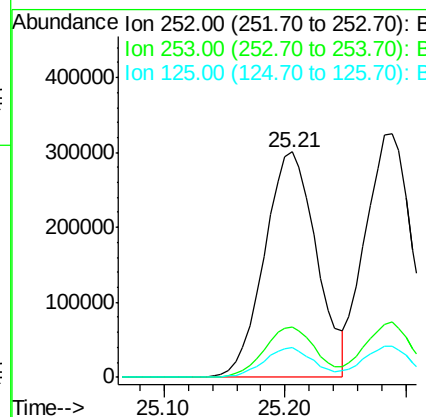
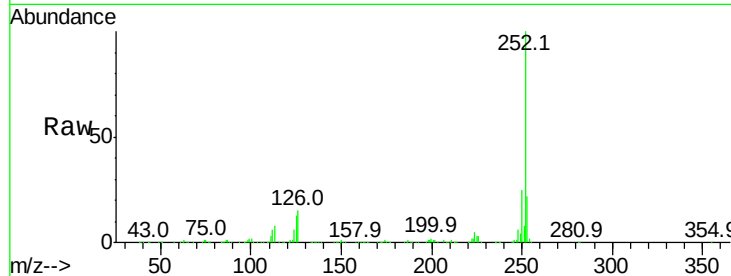




#87
Benzo(b)fluoranthene
Concen: 37.917 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

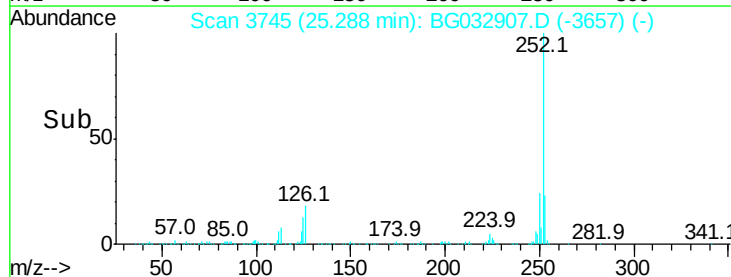
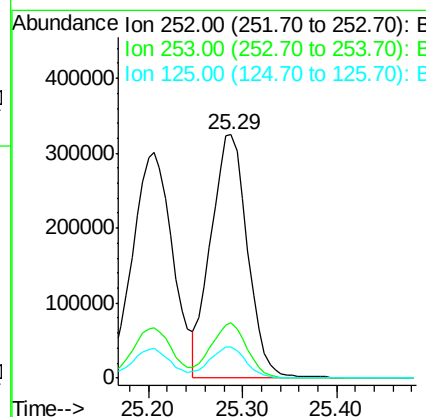
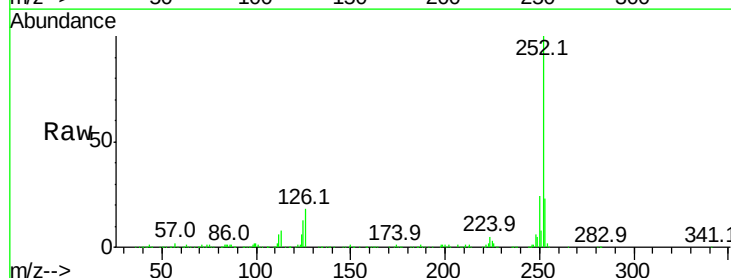
Instrument :
BNA_F
ClientSampleId :

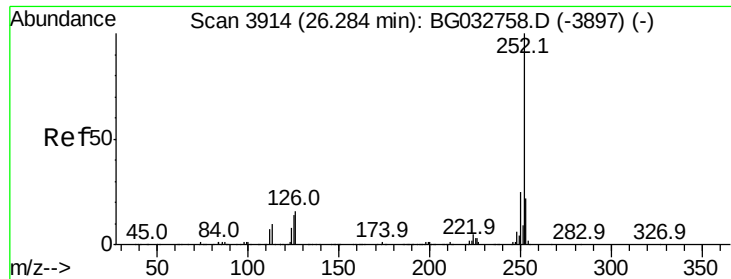
Tot Ion:252 Resp: 897352
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 13.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.315 ng
RT: 25.29 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion:252 Resp: 877658
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.577 ng

RT: 26.25 min Scan# 3908

Delta R.T. -0.02 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

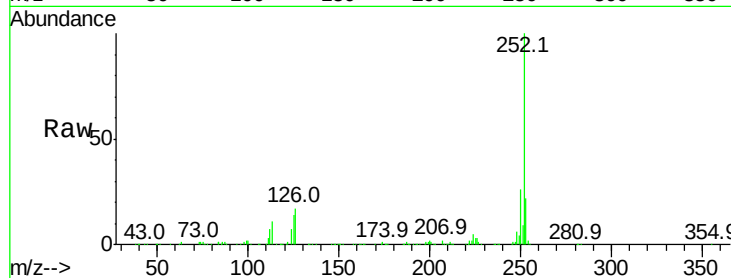
Tot Ion:252 Resp: 845862

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

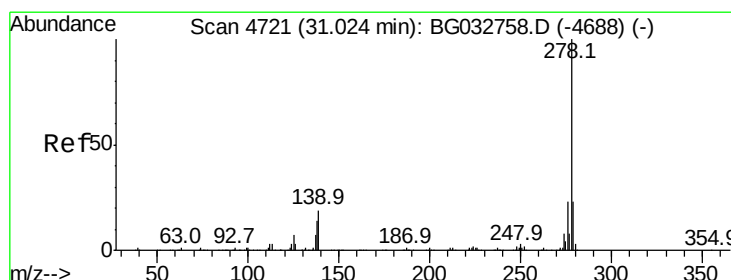
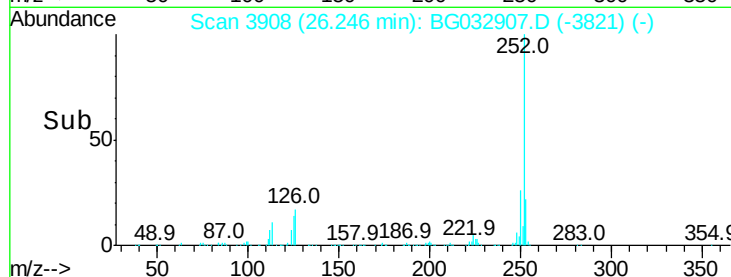
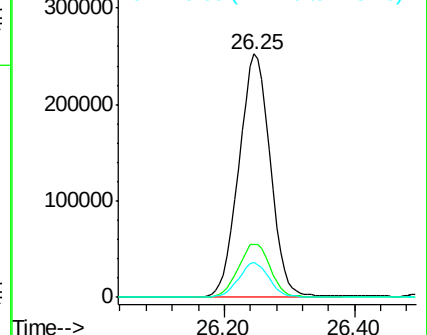
125 14.3 7.3 10.9#



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: 36.034 ng

RT: 30.95 min Scan# 4708

Delta R.T. -0.02 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

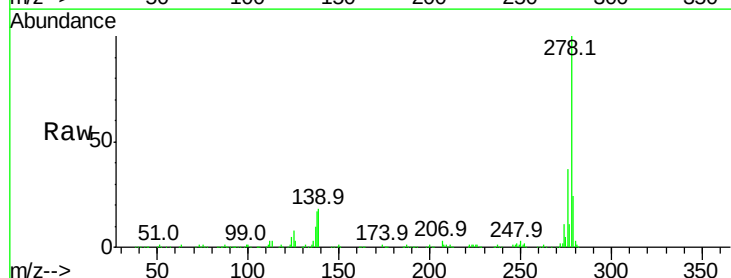
Tgt Ion:278 Resp: 816457

Ion Ratio Lower Upper

278 100

139 18.3 9.8 14.6#

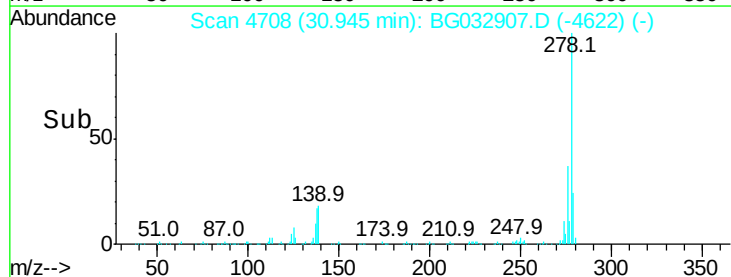
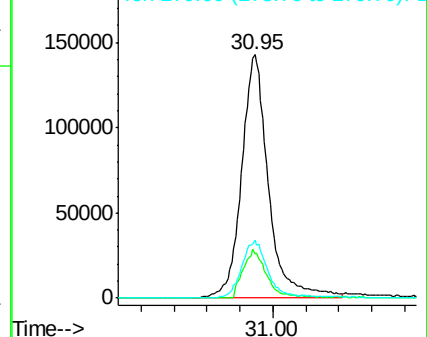
279 23.8 18.4 27.6

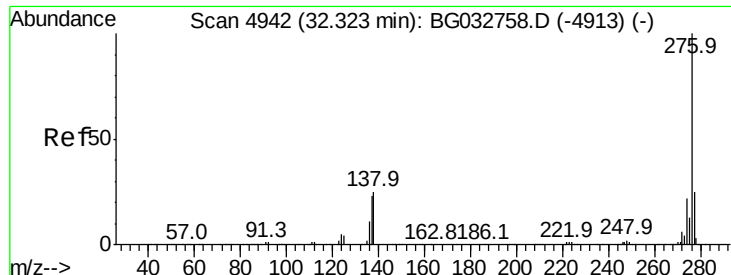


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.038 ng

RT: 32.26 min Scan# 4932

Delta R.T. -0.02 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_F

ClientSampleId :

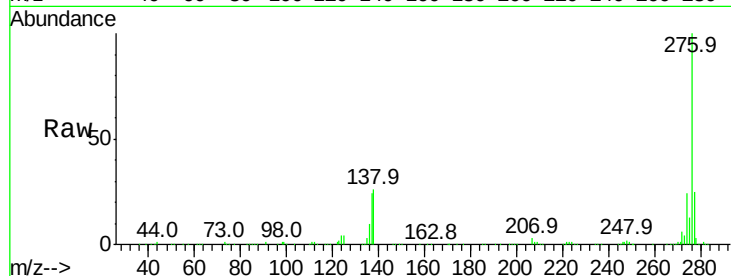
Tot Ion:276 Resp: 804933

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 25.7 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

