

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032995.D
 Acq On : 5 Mar 2018 18:29
 Operator : SJ/JU
 Sample : PB107049BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 06 01:24:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	58293	20.00	ng	-0.01
21) Naphthalene-d8	11.80	136	259056	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	155042	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	340916	20.00	ng	0.00
75) Chrysene-d12	22.61	240	304821	20.00	ng	-0.01
86) Perylene-d12	26.40	264	327726	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	444774	122.07	ng	0.00
7) Phenol-d6	8.01	99	598594	117.86	ng	0.00
23) Nitrobenzene-d5	10.11	82	354688	93.85	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	198925	122.02	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	775572	72.15	ng	-0.01
78) Terphenyl-d14	20.77	244	1091122	80.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	50912	32.196	ng	95
3) Pyridine	4.42	79	139453	31.996	ng	93
4) n-Nitrosodimethylamine	4.32	42	82811	47.390	ng	# 84
6) Aniline	8.20	93	88579	12.885	ng	97
8) 2-Chlorophenol	8.46	128	167190	41.921	ng	96
9) Benzaldehyde	8.01	77	57624	19.686	ng	99
10) Phenol	8.04	94	218529	42.684	ng	95
11) bis(2-Chloroethyl)ether	8.29	93	150201	35.879	ng	98
12) 1,3-Dichlorobenzene	8.80	146	164462	35.208	ng	95
13) 1,4-Dichlorobenzene	8.95	146	165802	35.262	ng	95
14) 1,2-Dichlorobenzene	9.29	146	156542	34.743	ng	95
15) Benzyl Alcohol	9.15	79	147909	39.615	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.44	45	289761	40.263	ng	99
17) 2-Methylphenol	9.34	107	146931	38.920	ng	96
18) Hexachloroethane	10.04	117	60301	37.666	ng	# 84
19) n-Nitroso-di-n-propylamine	9.72	70	128374	35.804	ng	# 90
20) 3+4-Methylphenols	9.67	107	204498	38.958	ng	93
22) Acetophenone	9.76	105	235547	36.003	ng	# 98
24) Nitrobenzene	10.16	77	182000	44.578	ng	94
25) Isophorone	10.68	82	348657	38.345	ng	95
26) 2-Nitrophenol	10.88	139	85113	55.305	ng	98
27) 2,4-Dimethylphenol	10.91	122	180259	45.635	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	212612	40.138	ng	97
29) 2,4-Dichlorophenol	11.42	162	157305	43.879	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	147278	35.047	ng	97
31) Naphthalene	11.85	128	505110	37.314	ng	98
32) Benzoic acid	11.01	122	107631	45.034	ng	89
33) 4-Chloroaniline	11.94	127	80827	13.354	ng	96
34) Hexachlorobutadiene	12.11	225	82233	34.886	ng	99
35) Caprolactam	12.68	113	62377	43.454	ng	92
36) 4-Chloro-3-methylphenol	12.99	107	190035	45.551	ng	93
37) 2-Methylnaphthalene	13.40	142	374975	38.288	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	157700	34.264	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	195676	83.423	ng	95

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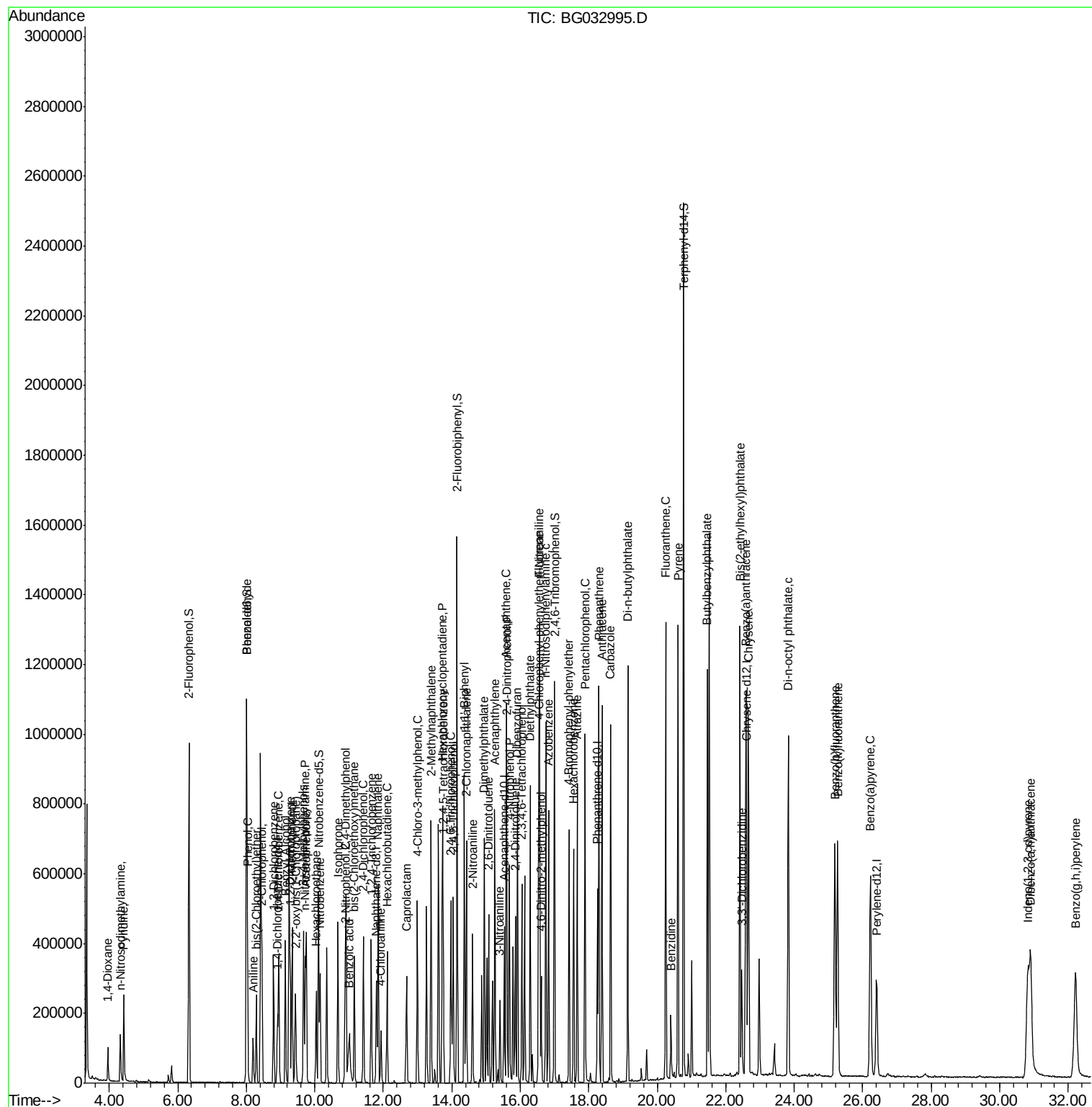
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	121712	41.934	nq	96
43) 2,4,5-Trichlorophenol	14.04	196	133626	39.778	nq	# 95
45) 1,1'-Biphenyl	14.37	154	475073	35.065	nq	96
46) 2-Chloronaphthalene	14.43	162	357663	35.340	nq	98
47) 2-Nitroaniline	14.61	65	131418	50.775	nq	94
48) Acenaphthylene	15.26	152	592691	35.770	nq	99
49) Dimethylphthalate	14.95	163	470060	35.707	nq	99
50) 2,6-Dinitrotoluene	15.08	165	105090	48.187	nq	93
51) Acenaphthene	15.60	154	400081	38.771	nq	97
52) 3-Nitroaniline	15.41	138	61973	26.921	nq	# 85
53) 2,4-Dinitrophenol	15.61	184	79936	104.127	nq	# 40
54) Dibenzofuran	15.92	168	554612	37.746	nq	95
55) 4-Nitrophenol	15.68	139	173659	80.506	nq	85
56) 2,4-Dinitrotoluene	15.85	165	147226	55.476	nq	# 88
57) Fluorene	16.56	166	445385	36.726	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.05	232	112982	43.319	nq	95
59) Diethylphthalate	16.29	149	507420	36.544	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	219646	37.024	nq	91
61) 4-Nitroaniline	16.56	138	107930	38.989	nq	84
62) Azobenzene	16.83	77	471650	37.970	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	63211	58.480	nq	95
65) n-Nitrosodiphenylamine	16.75	169	411945	37.144	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	131494	36.477	nq	# 86
67) Hexachlorobenzene	17.56	284	135758	34.849	nq	# 90
68) Atrazine	17.66	200	141730	38.824	nq	96
69) Pentachlorophenol	17.89	266	181133	73.819	nq	100
70) Phenanthrene	18.30	178	707455	37.196	nq	99
71) Anthracene	18.39	178	728424	38.148	nq	99
72) Carbazole	18.64	167	676730	35.956	nq	# 97
73) Di-n-butylphthalate	19.14	149	859668	37.232	nq	99
74) Fluoranthene	20.25	202	785920	37.407	nq	94
76) Benzidine	20.40	184	113916	10.964	nq	97
77) Pyrene	20.61	202	785261	36.530	nq	97
79) Butylbenzylphthalate	21.46	149	398446	41.807	nq	92
80) Benzo(a)anthracene	22.59	228	748628	38.299	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	120691	16.671	nq	# 96
82) Chrysene	22.66	228	696814	37.319	nq	99
83) Bis(2-ethylhexyl)phthalate	22.42	149	569552	40.372	nq	96
84) Di-n-octyl phthalate	23.83	149	981098	45.625	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	802414	36.849	nq	97
87) Benzo(b)fluoranthene	25.18	252	735697	37.967	nq	# 96
88) Benzo(k)fluoranthene	25.26	252	733255	38.075	nq	# 96
89) Benzo(a)pyrene	26.23	252	719864	39.058	nq	# 97
90) Dibenzo(a,h)anthracene	30.90	278	636881	34.330	nq	# 94
91) Benzo(g,h,i)perylene	32.22	276	673660	36.837	nq	# 92

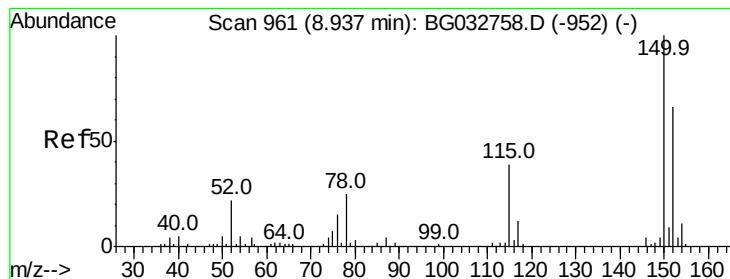
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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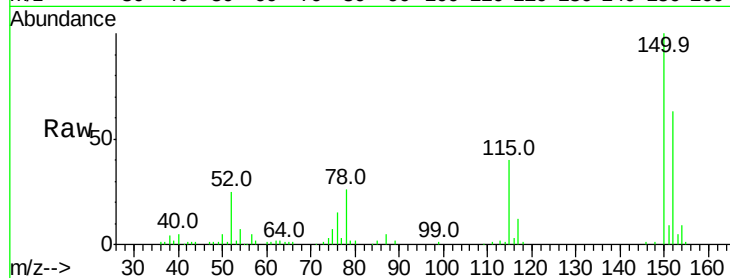


#1

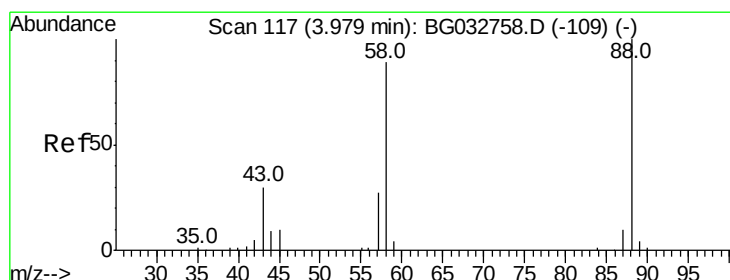
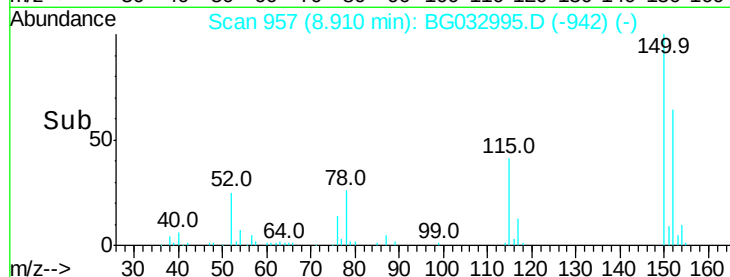
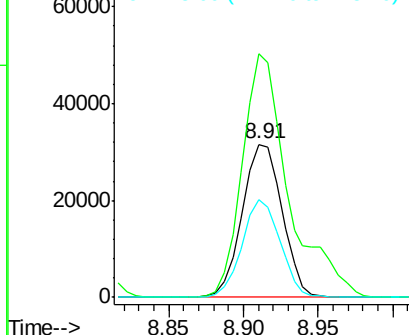
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58293
Ion Ratio Lower Upper
152 100
150 159.3 126.6 189.8
115 64.1 53.0 79.4



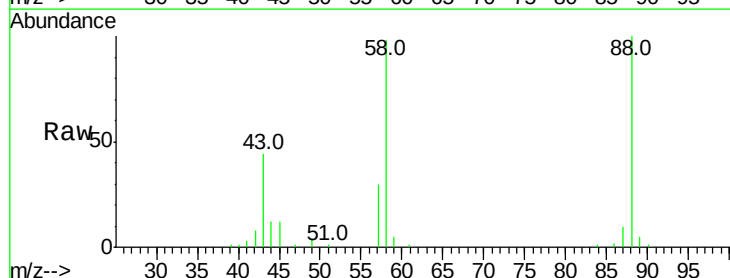
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



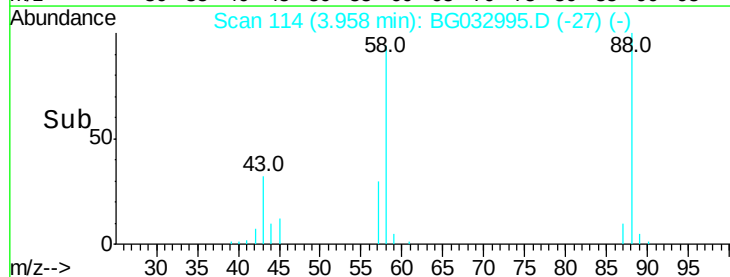
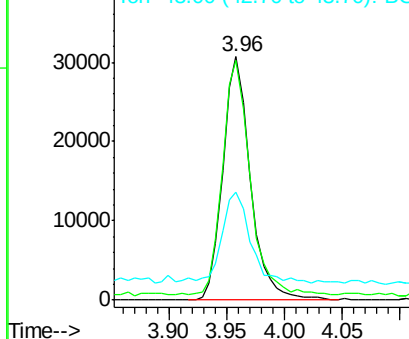
#2

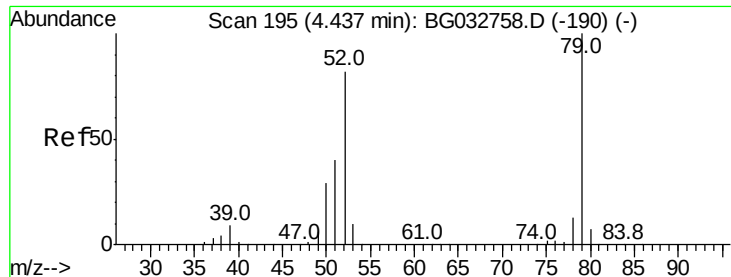
1,4-Dioxane
Concen: 32.196 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion: 88 Resp: 50912
Ion Ratio Lower Upper
88 100
58 96.4 79.6 119.4
43 39.6 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: 31.996 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampled :

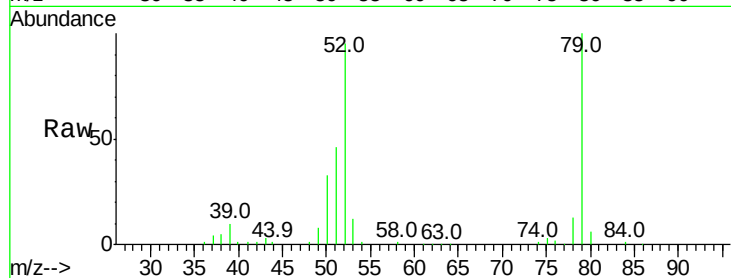
Tot Ion: 79 Resp: 139453

Ion Ratio Lower Upper

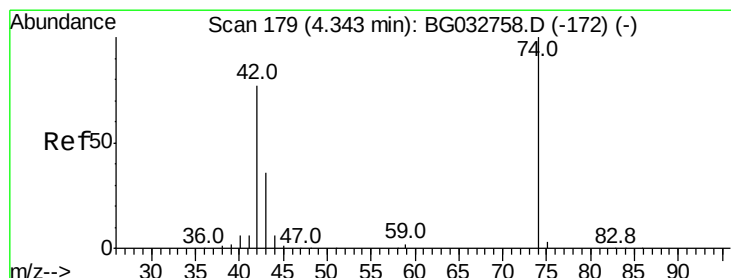
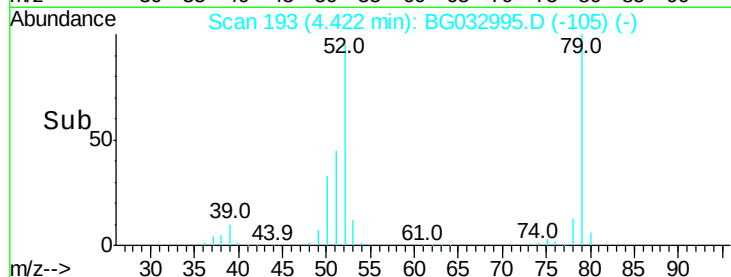
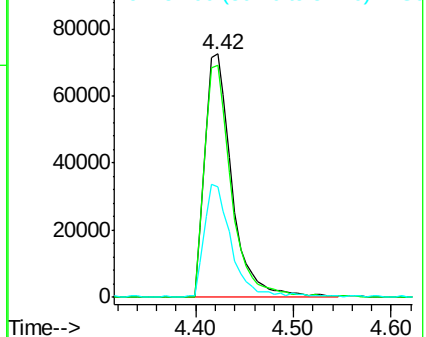
79 100

52 95.2 69.9 104.9

51 45.6 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 47.390 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

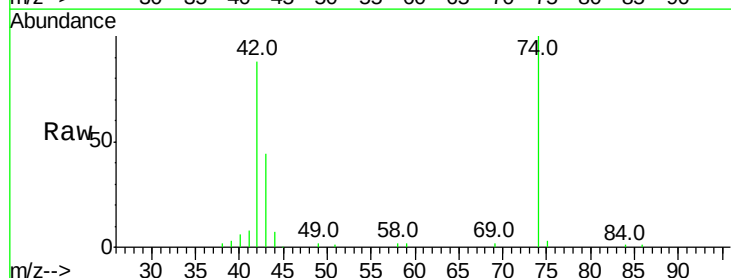
Tgt Ion: 42 Resp: 82811

Ion Ratio Lower Upper

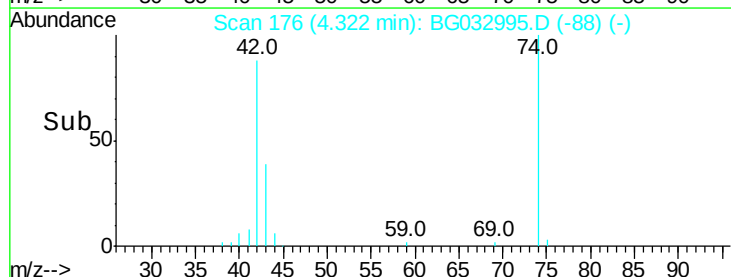
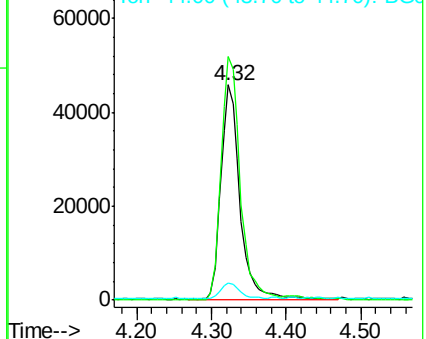
42 100

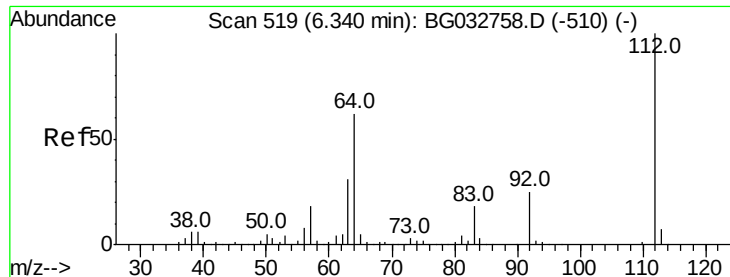
74 113.3 102.5 153.7

44 8.2 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 122.068 ng

RT: 6.33 min Scan# 517

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

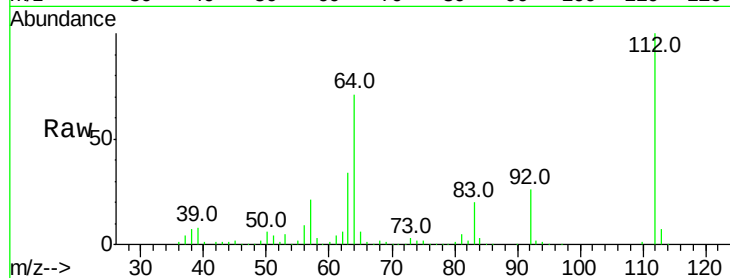
Tot Ion:112 Resp: 444774

Ion Ratio Lower Upper

112 100

64 70.6 56.3 84.5

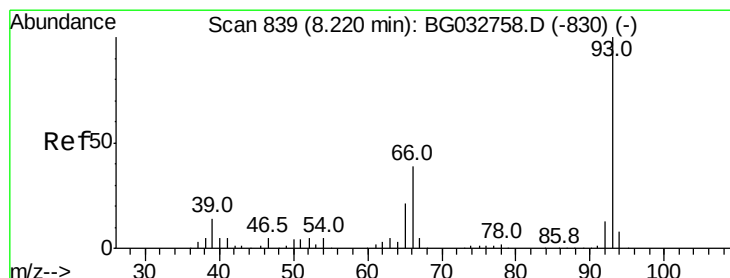
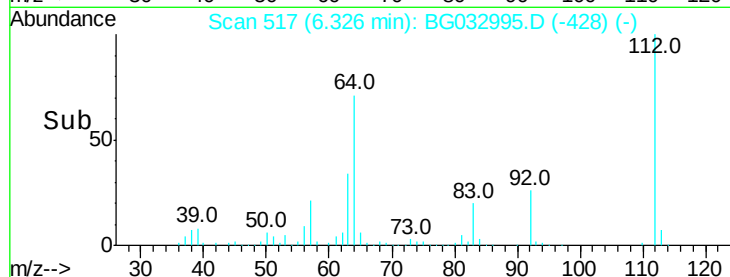
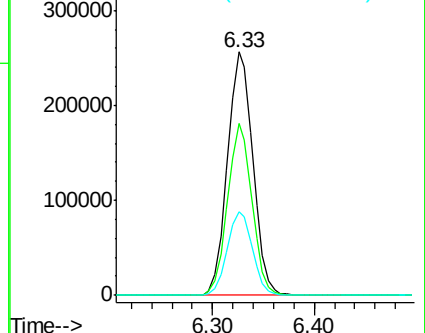
63 34.2 30.1 45.1



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: 12.885 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

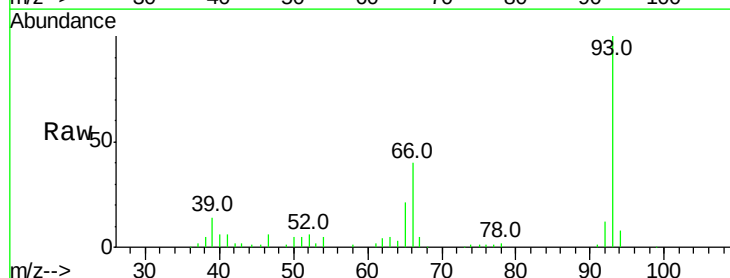
Tgt Ion: 93 Resp: 88579

Ion Ratio Lower Upper

93 100

66 39.9 33.7 50.5

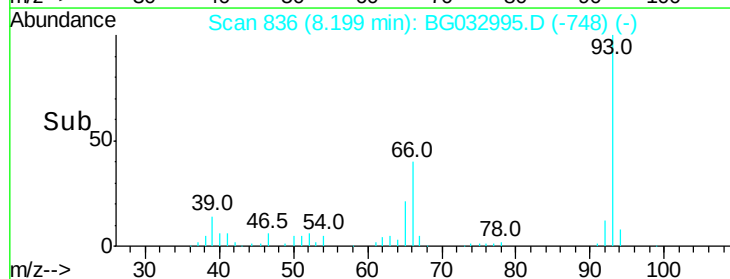
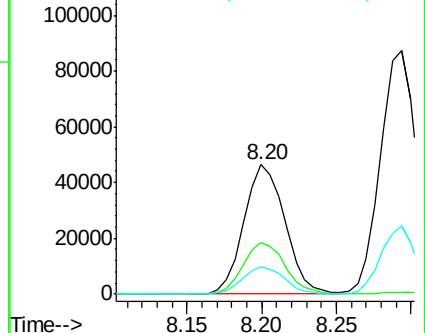
65 21.3 16.1 24.1

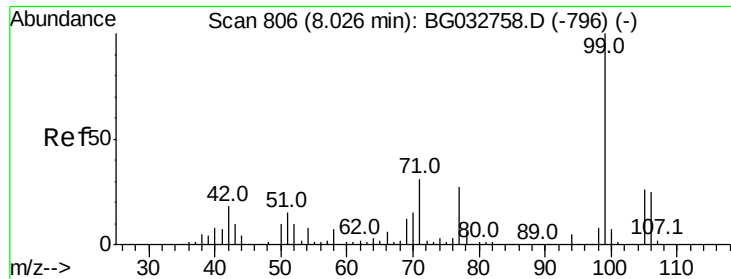


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.863 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

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ClientSampleId :

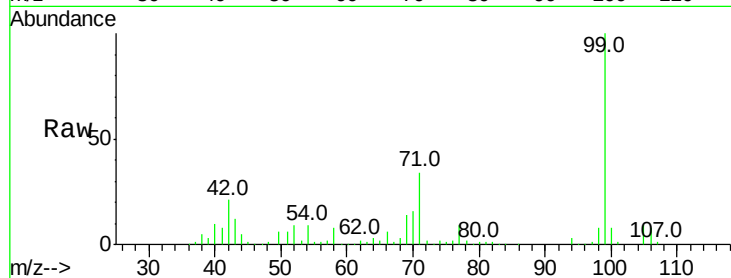
Tot Ion: 99 Resp: 598594

Ion Ratio Lower Upper

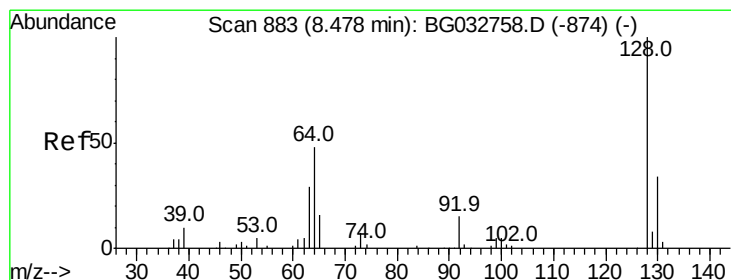
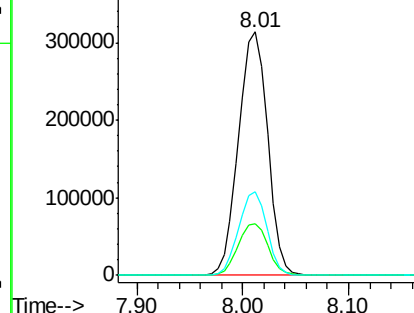
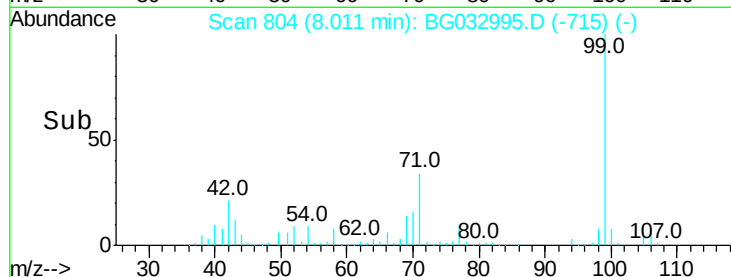
99 100

42 21.4 14.1 21.1#

71 34.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 41.921 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

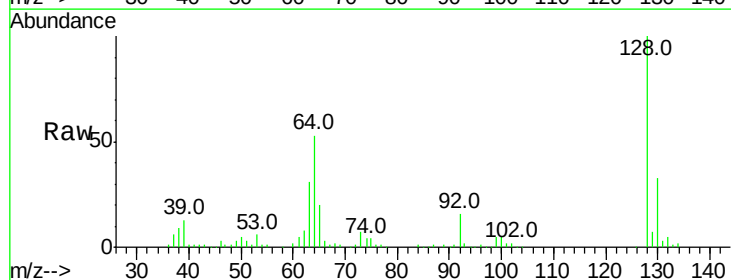
Tgt Ion:128 Resp: 167190

Ion Ratio Lower Upper

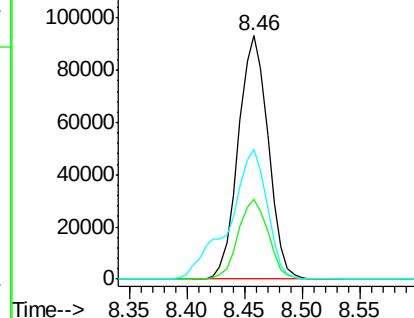
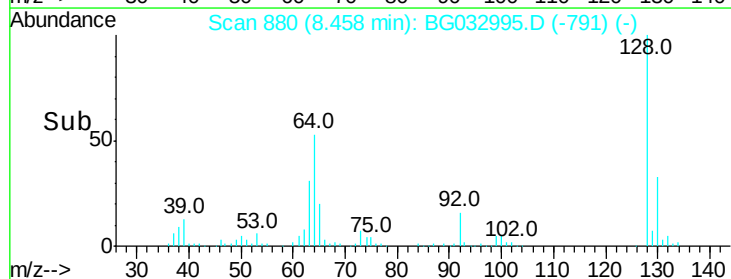
128 100

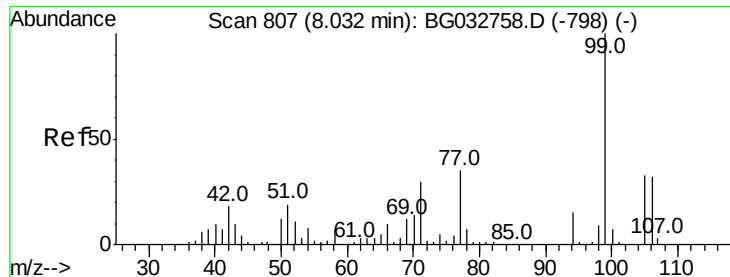
130 33.0 14.0 54.0

64 53.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 19.686 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampled :

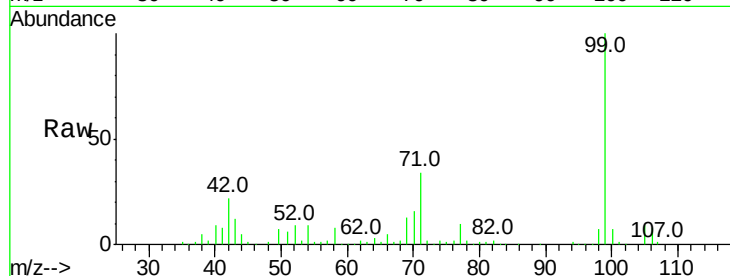
Tot Ion: 77 Resp: 57624

Ion Ratio Lower Upper

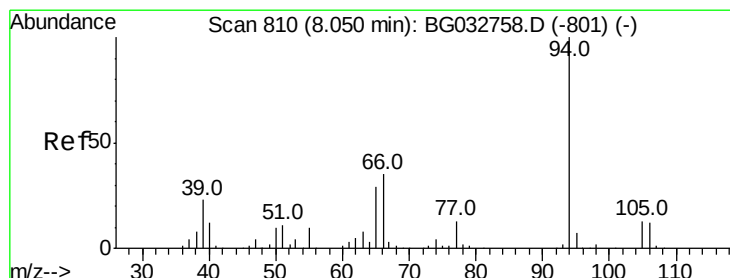
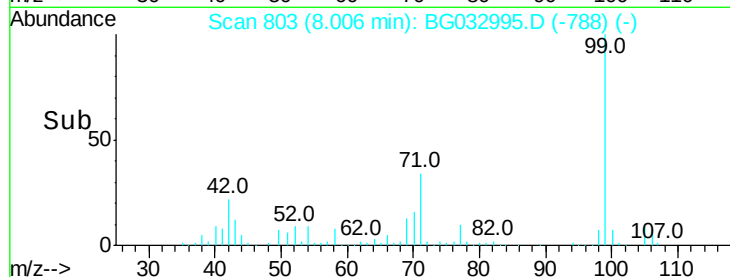
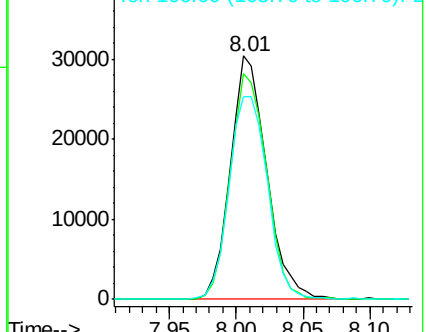
77 100

105 92.5 71.3 111.3

106 83.1 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: 42.684 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

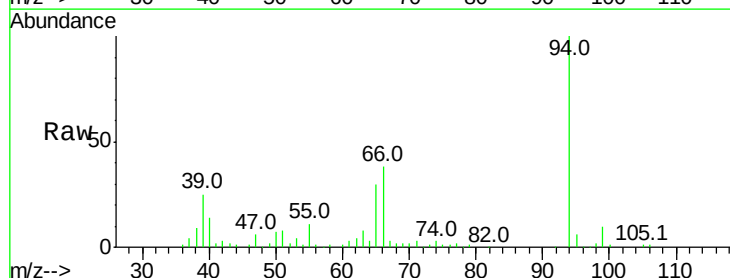
Tgt Ion: 94 Resp: 218529

Ion Ratio Lower Upper

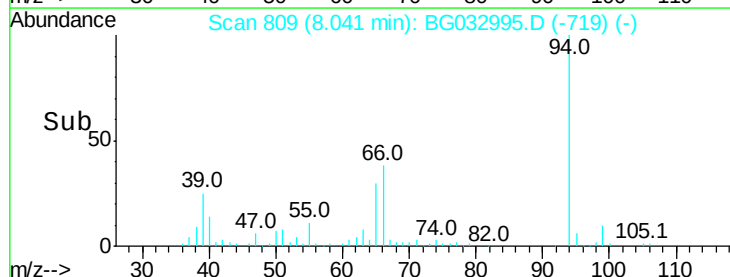
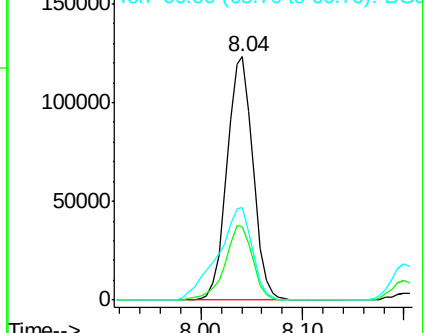
94 100

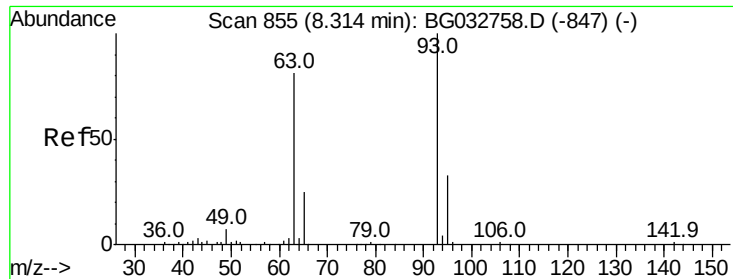
65 30.0 11.9 51.9

66 37.8 22.2 62.2



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

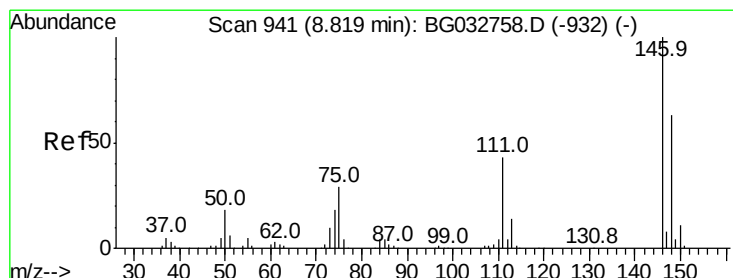
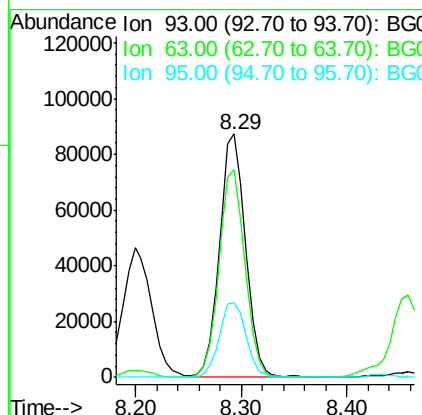
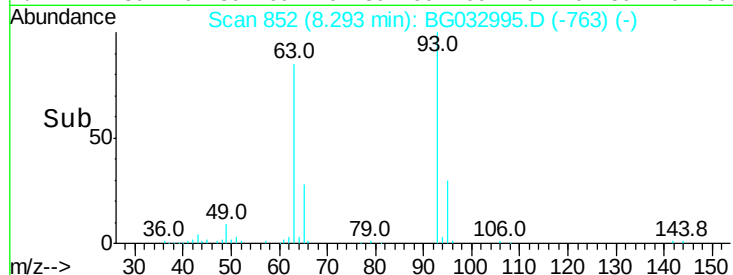
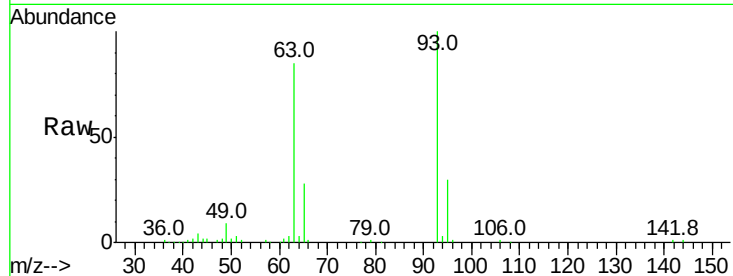




#11
 bis(2-Chloroethyl)ether
 Concen: 35.879 ng
 RT: 8.29 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

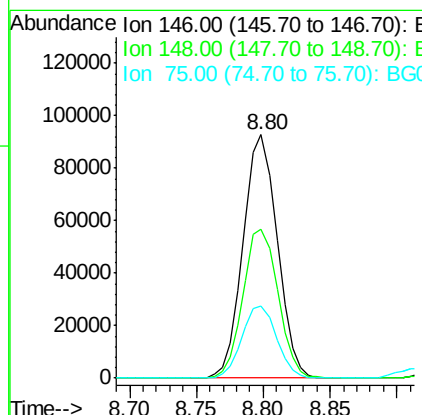
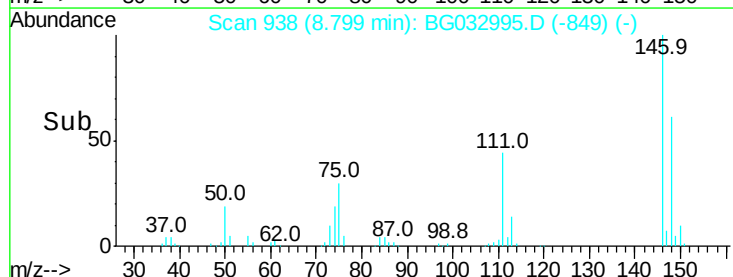
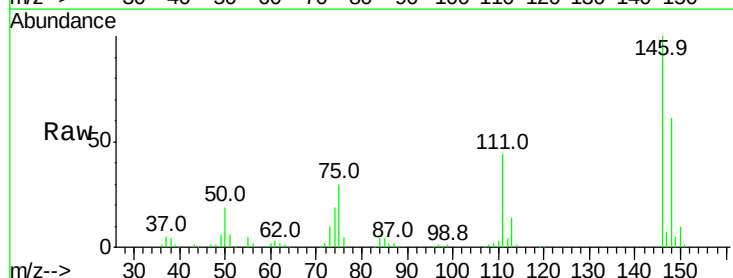
Instrument :
 BNA_G
 ClientSampled :

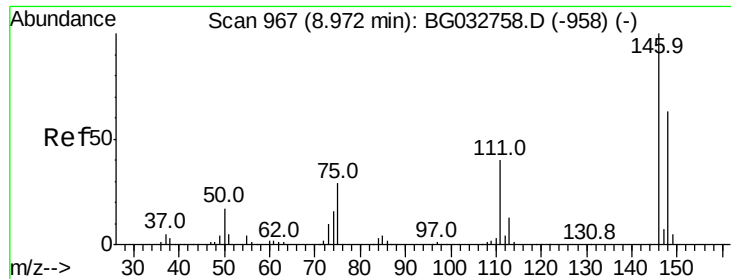
Tot Ion: 93 Resp: 150201
 Ion Ratio Lower Upper
 93 100
 63 85.2 67.1 107.1
 95 30.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 35.208 ng
 RT: 8.80 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion: 146 Resp: 164462
 Ion Ratio Lower Upper
 146 100
 148 61.1 51.4 77.2
 75 29.7 26.6 39.8

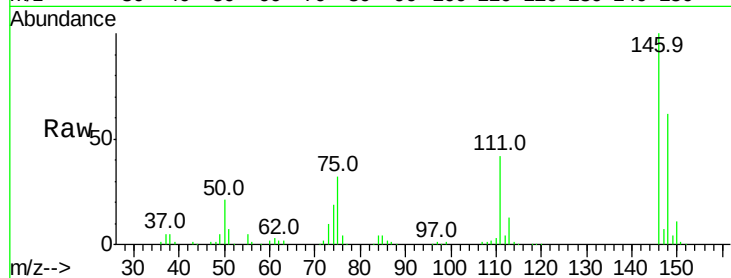




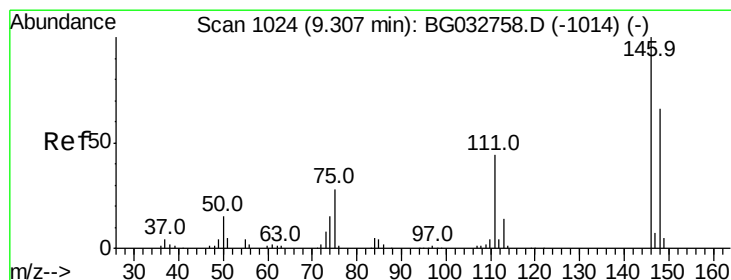
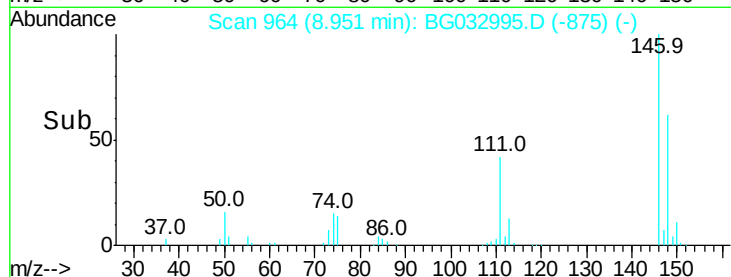
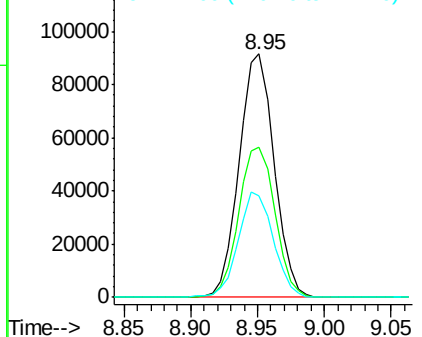
#13
 1,4-Dichlorobenzene
 Concen: 35.262 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 165802
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.7 80.5
 111 41.8 35.2 52.8

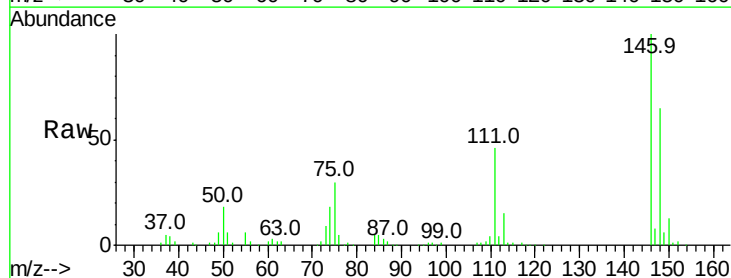


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

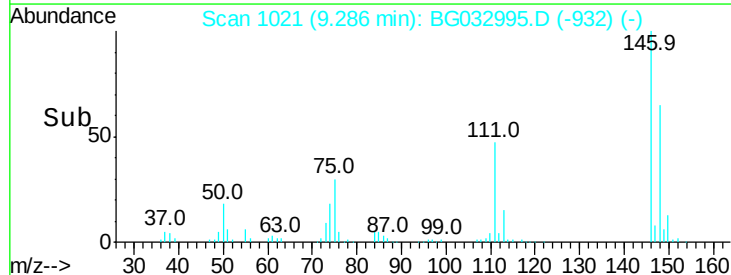
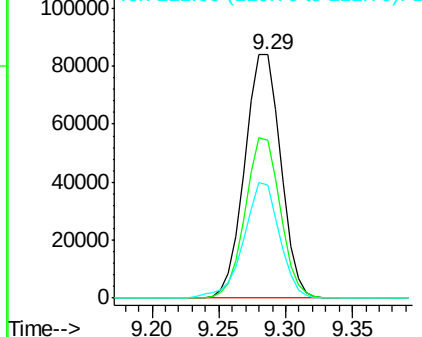


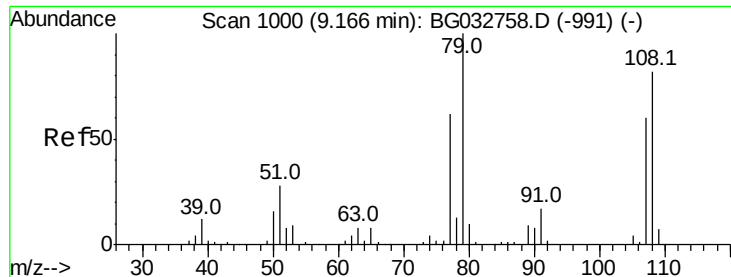
#14
 1,2-Dichlorobenzene
 Concen: 34.743 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion:146 Resp: 156542
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.3 73.9
 111 46.2 34.3 51.5



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

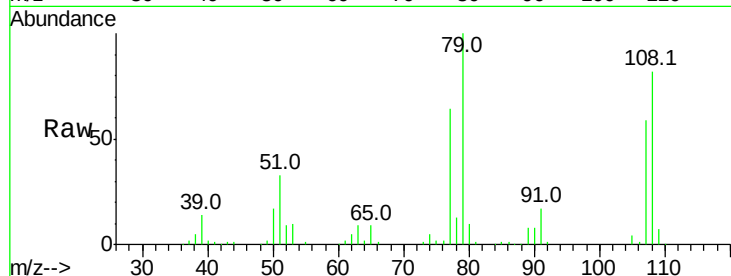




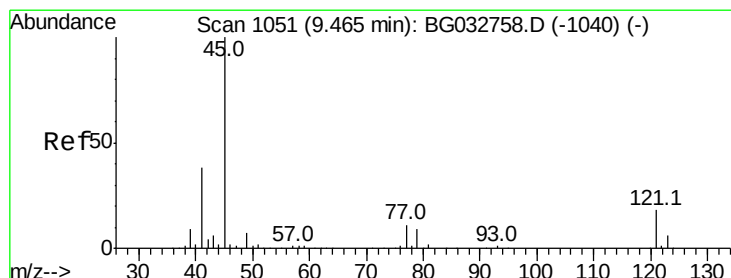
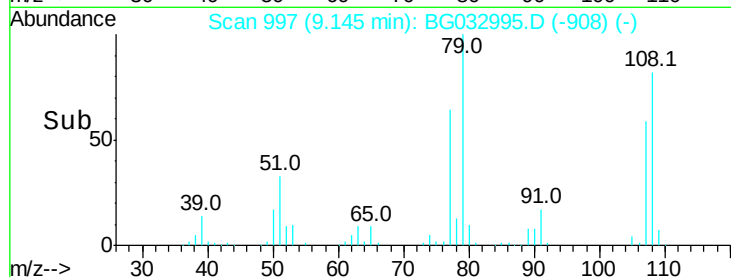
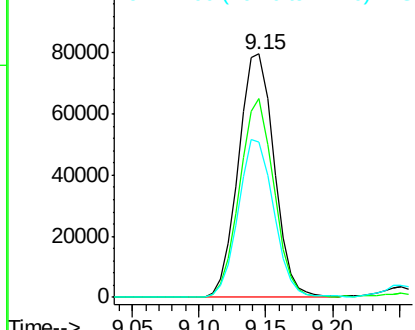
#15
Benzyl Alcohol
Concen: 39.615 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 147909
Ion Ratio Lower Upper
79 100
108 81.8 57.2 85.8
77 64.0 46.1 69.1

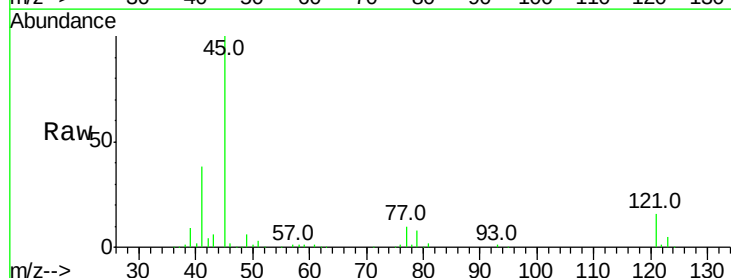


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

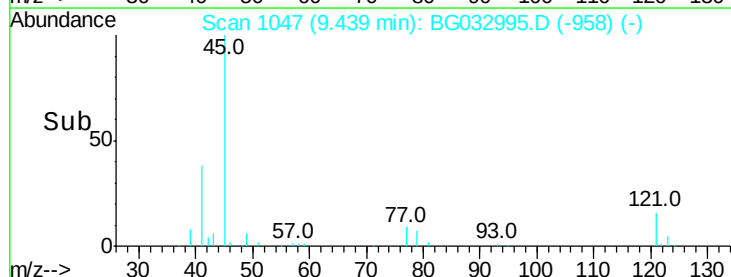
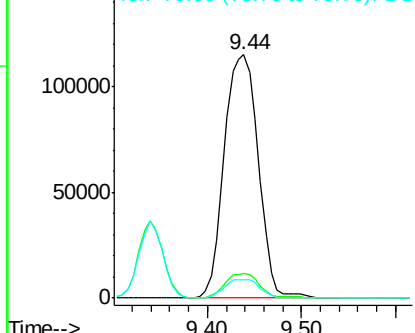


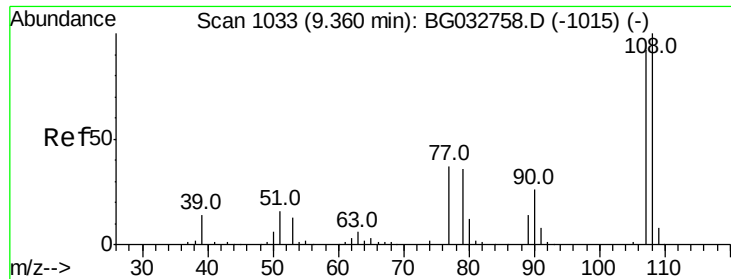
#16
2,2'-oxybis(1-chloropropane)
Concen: 40.263 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion: 45 Resp: 289761
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.2
79 7.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

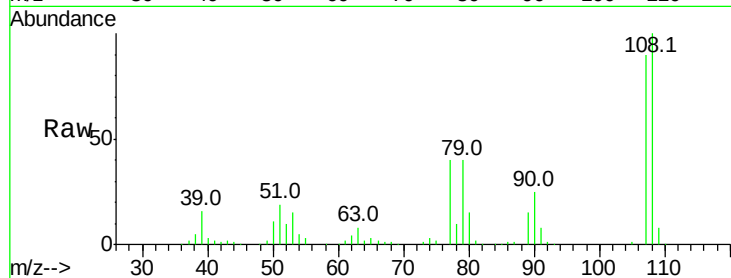




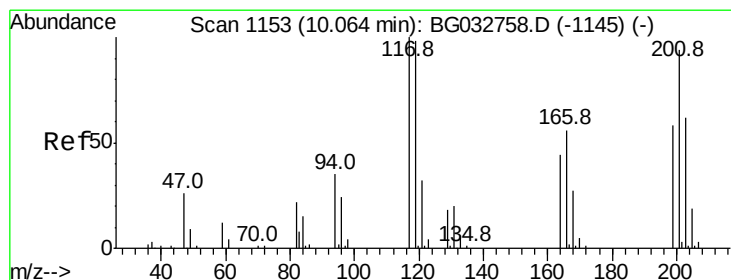
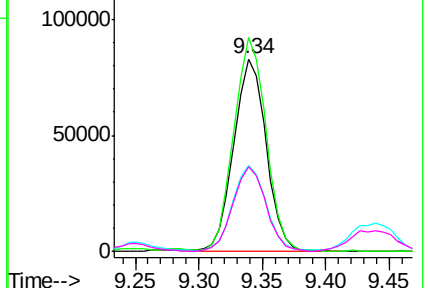
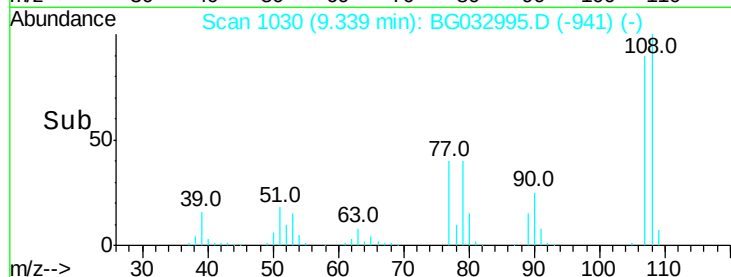
#17
2-Methylphenol
Concen: 38.920 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	83.9	125.9
77	44.4	37.2	55.8
79	44.0	36.2	54.2

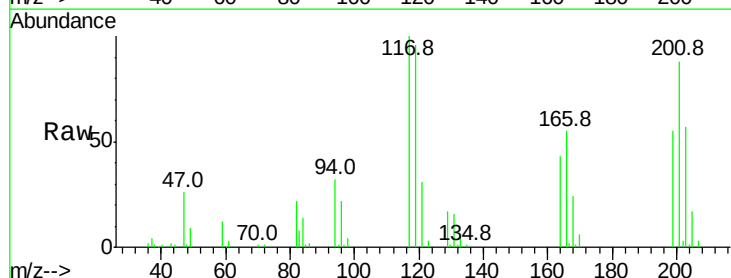


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

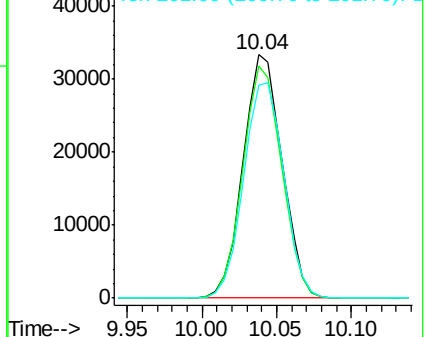
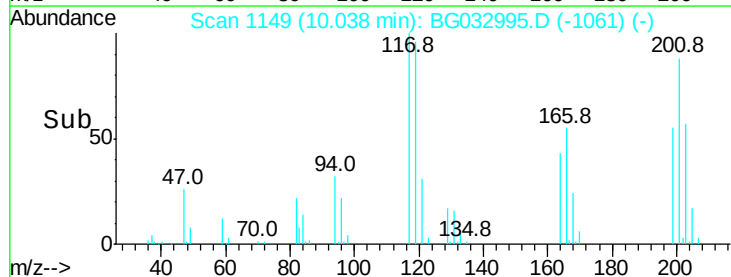


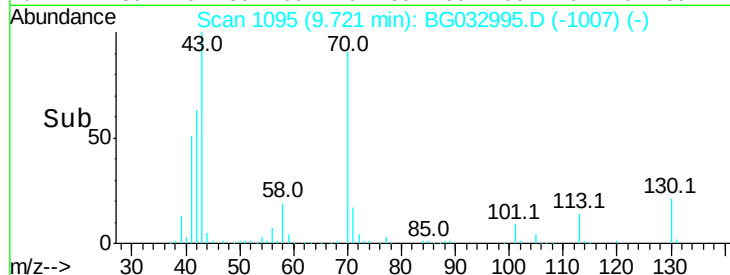
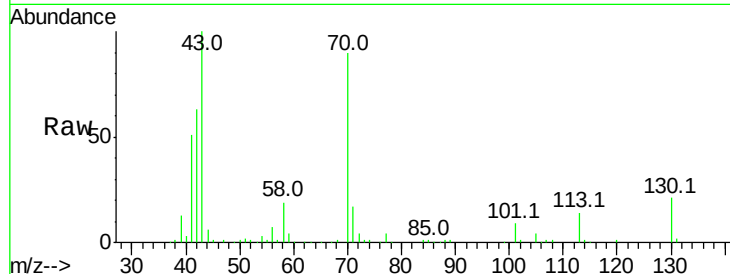
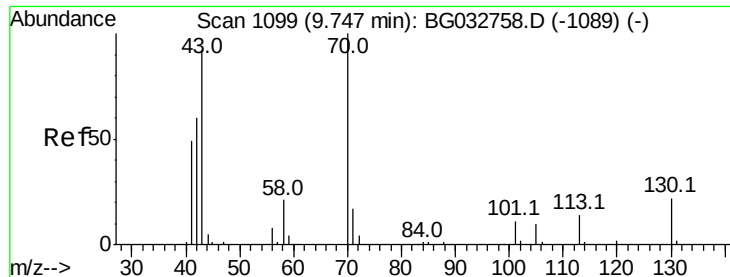
#18
Hexachloroethane
Concen: 37.666 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	87.6	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

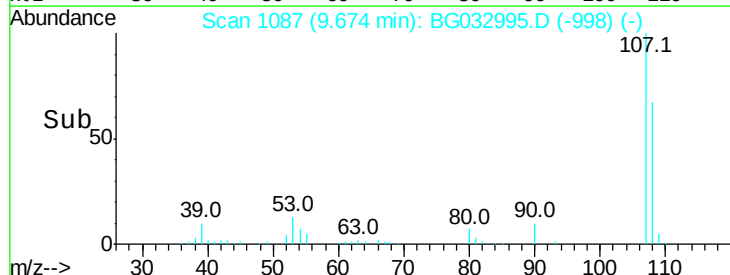
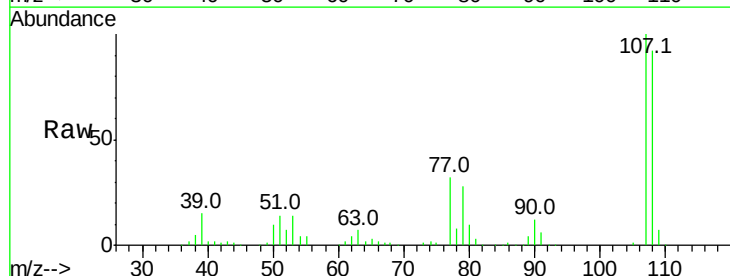
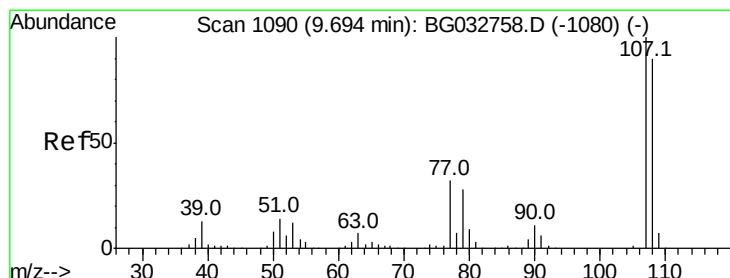
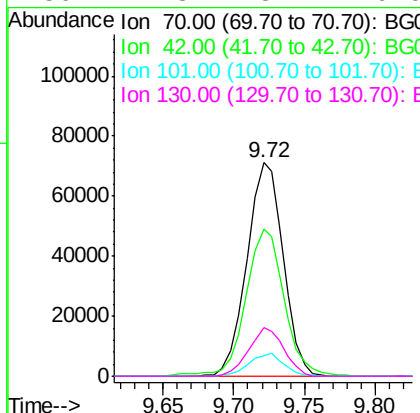




#19
n-Nitroso-di-n-propylamine
Concen: 35.804 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

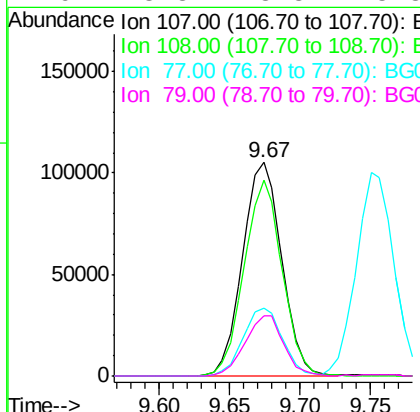
Instrument :
BNA_G
ClientSampleId :

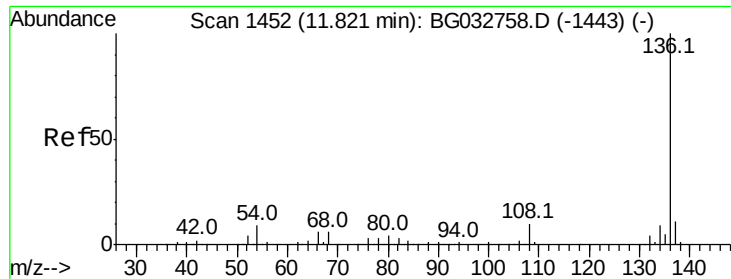
Tot Ion: 70 Resp: 128374
Ion Ratio Lower Upper
70 100
42 69.2 49.1 73.7
101 9.8 8.5 12.7
130 22.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.958 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion: 107 Resp: 204498
Ion Ratio Lower Upper
107 100
108 91.6 61.6 101.6
77 31.6 13.9 53.9
79 28.3 8.8 48.8

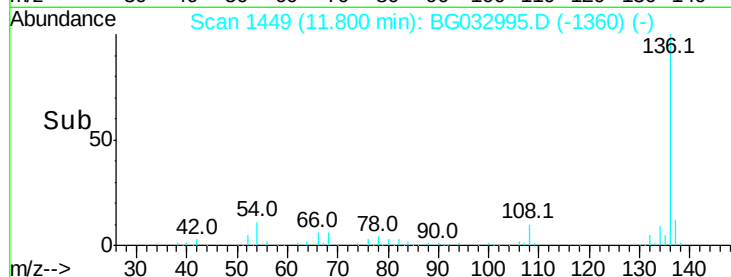
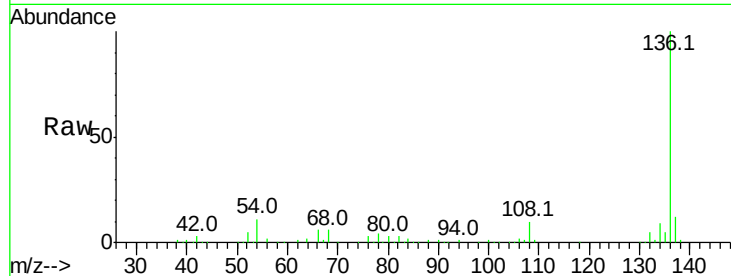




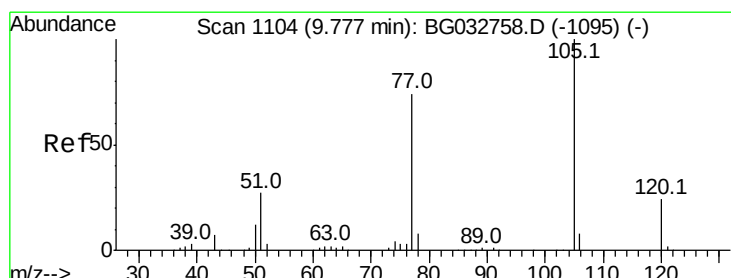
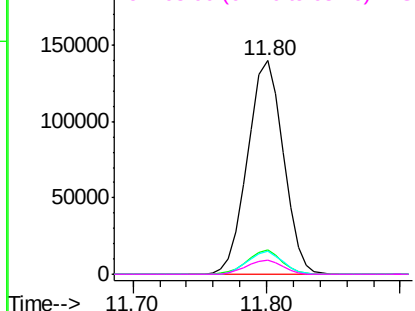
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	259056
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	10.8	10.3	15.5
68	6.5	4.5	6.7

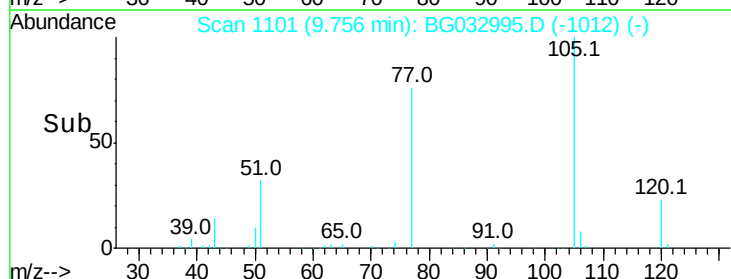
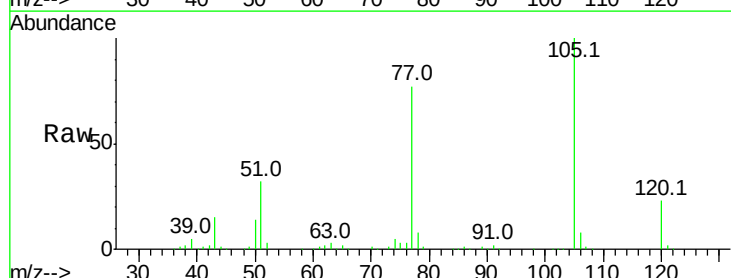


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

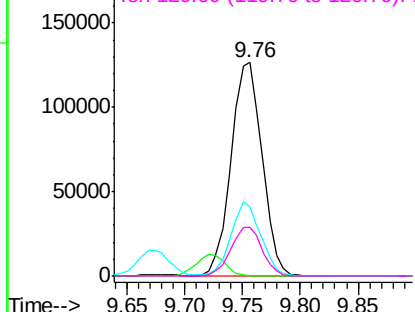


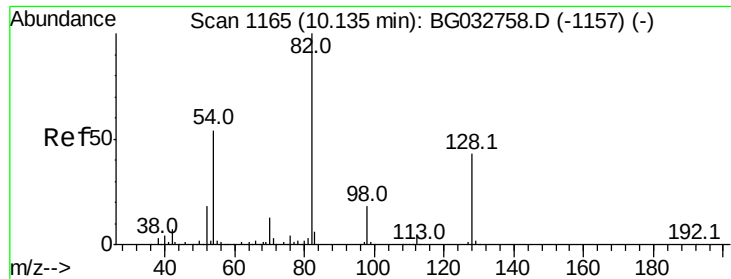
#22
Acetophenone
Concen: 36.003 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion:	105	Resp:	235547
Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	32.4	26.1	39.1
120	23.0	17.4	26.2



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

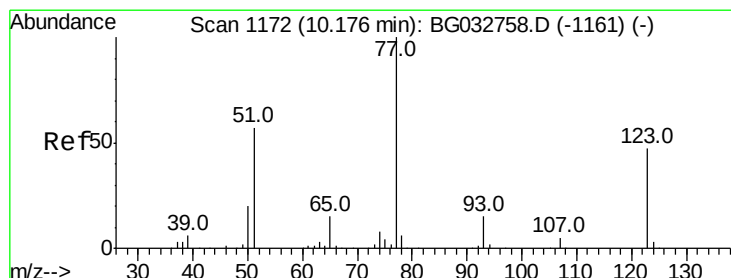
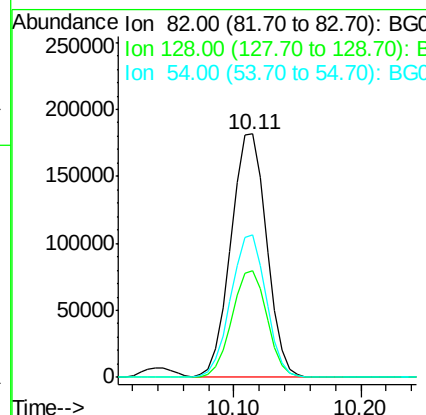
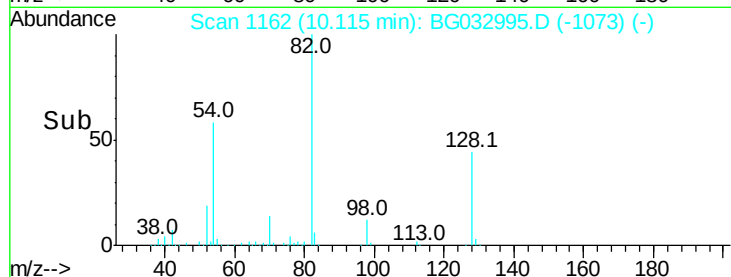
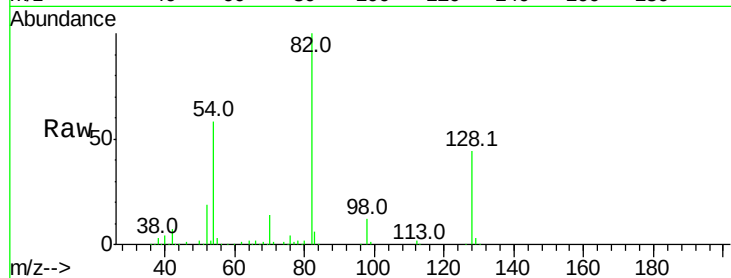




#23
 Nitrobenzene-d5
 Concen: 93.845 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

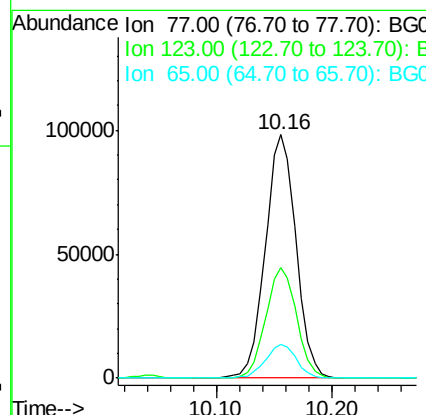
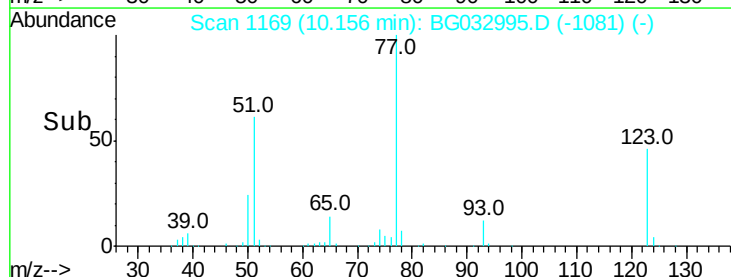
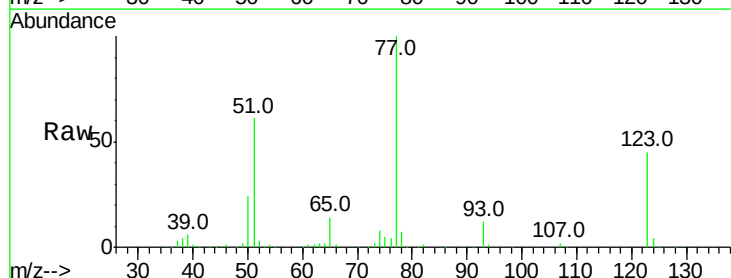
Instrument :
 BNA_G
 ClientSampled :

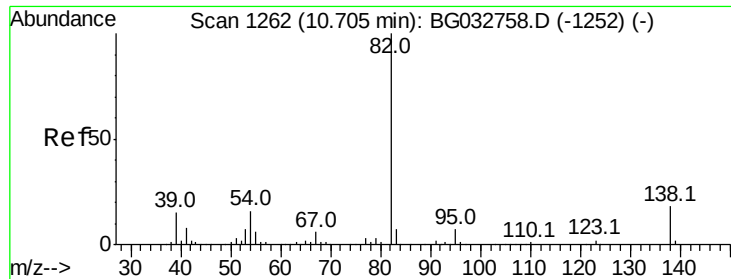
Tot Ion: 82 Resp: 354688
 Ion Ratio Lower Upper
 82 100
 128 43.9 29.7 44.5
 54 58.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 44.578 ng
 RT: 10.16 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion: 77 Resp: 182000
 Ion Ratio Lower Upper
 77 100
 123 45.2 33.0 49.6
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 38.345 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampled :

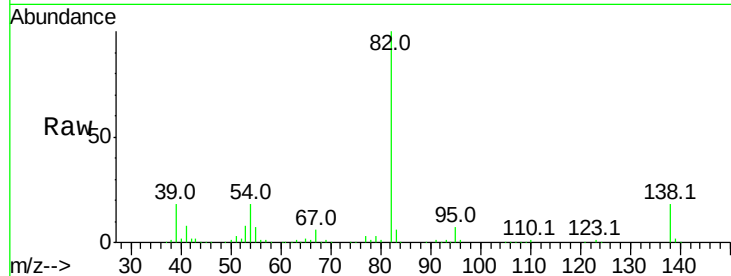
Tot Ion: 82 Resp: 348657

Ion Ratio Lower Upper

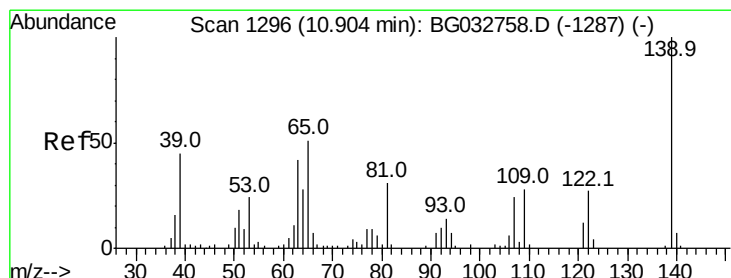
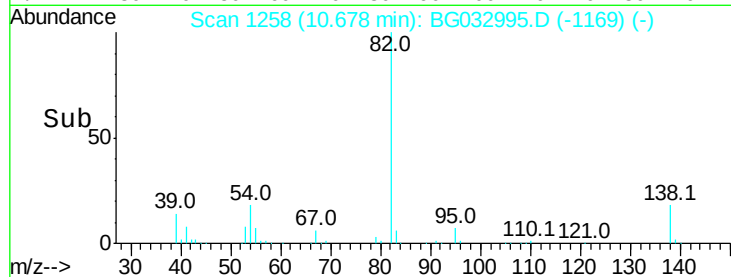
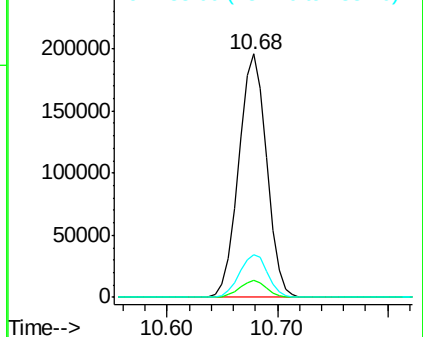
82 100

95 6.9 6.2 9.2

138 17.7 12.1 18.1



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



#26

2-Nitrophenol

Concen: 55.305 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

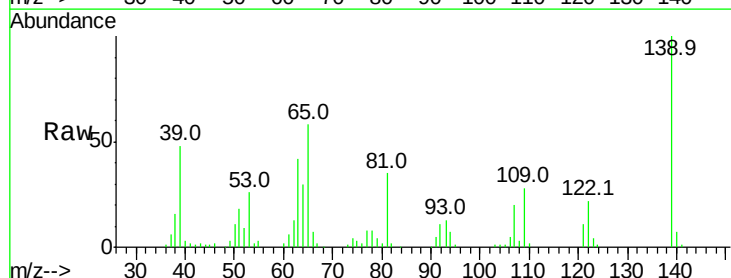
Tgt Ion: 139 Resp: 85113

Ion Ratio Lower Upper

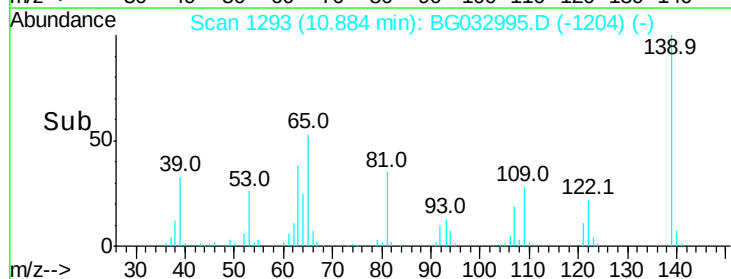
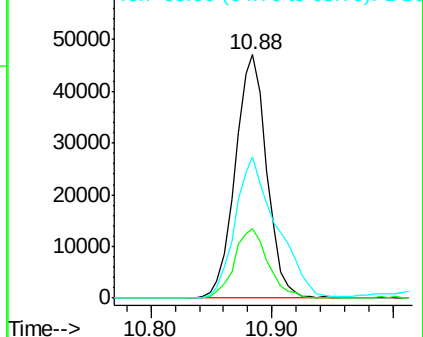
139 100

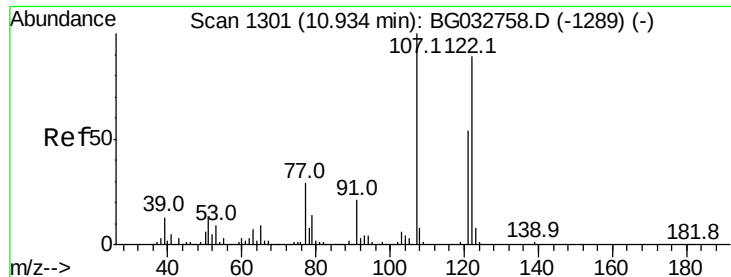
109 28.4 24.2 36.2

65 57.7 47.4 71.0



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

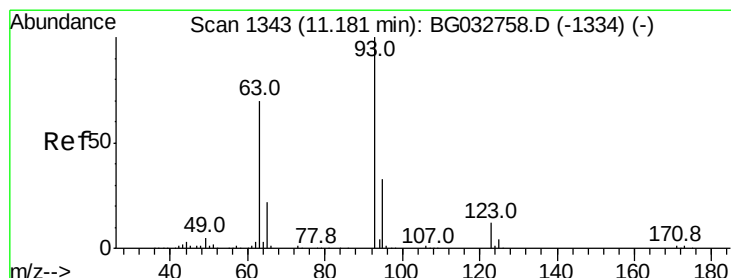
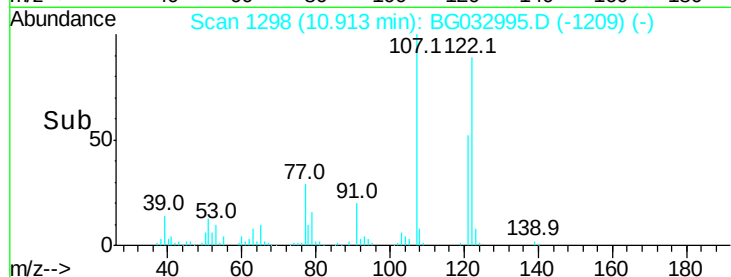
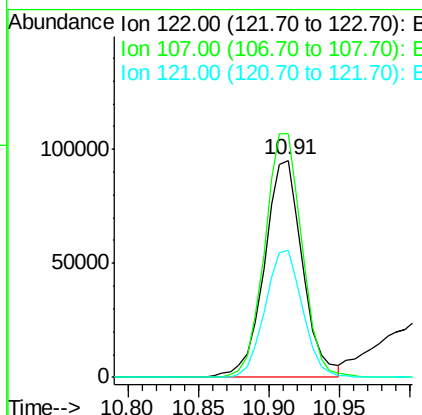
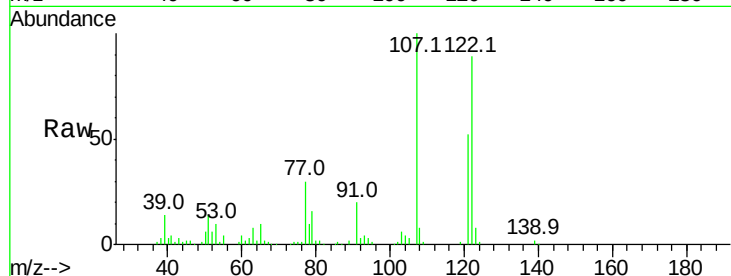




#27
2,4-Dimethylphenol
Concen: 45.635 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

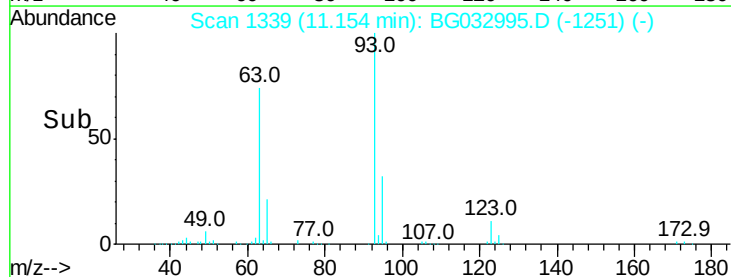
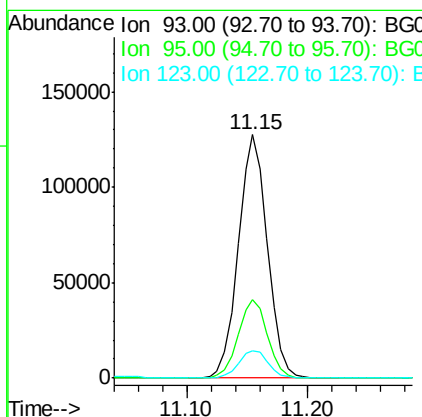
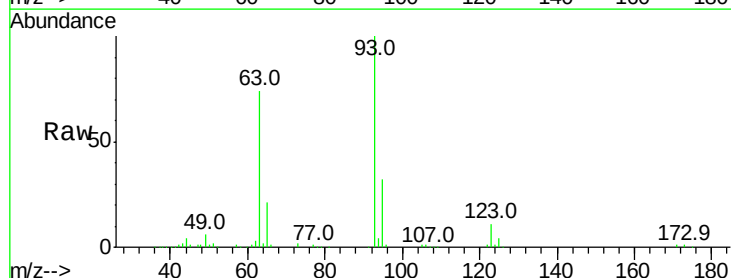
Instrument :
BNA_G
ClientSampleId :

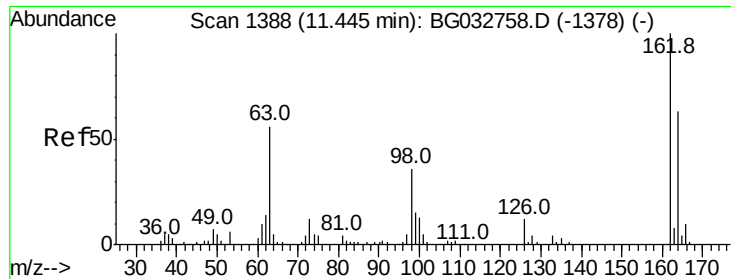
Tot Ion:122 Resp: 180259
Ion Ratio Lower Upper
122 100
107 112.2 100.2 150.2
121 58.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.138 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion: 93 Resp: 212612
Ion Ratio Lower Upper
93 100
95 32.3 24.3 36.5
123 11.2 8.4 12.6

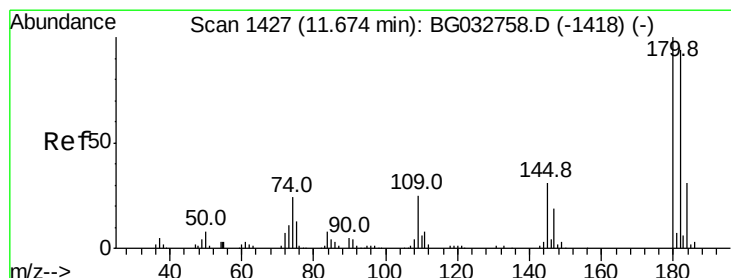
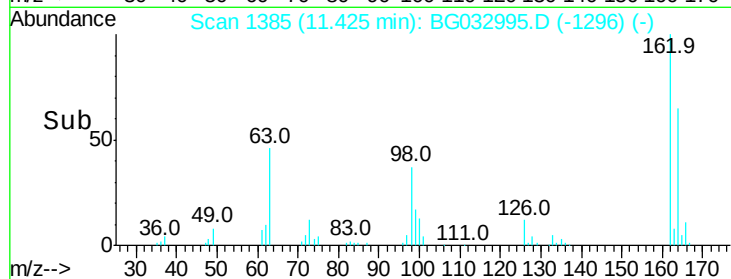
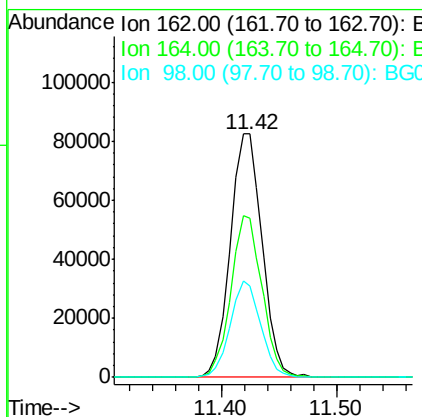
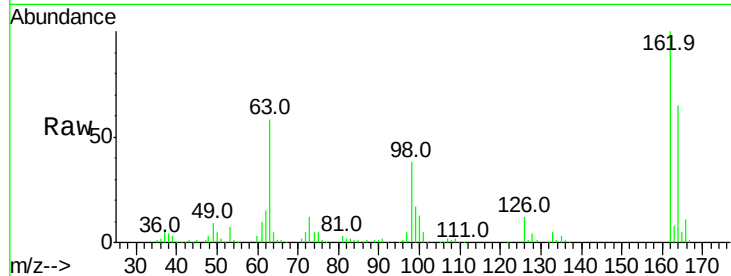




#29
 2,4-Dichlorophenol
 Concen: 43.879 ng
 RT: 11.42 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

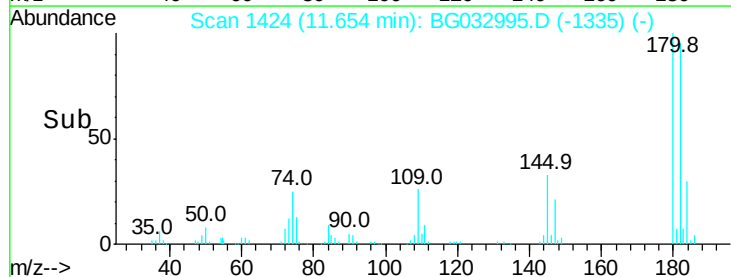
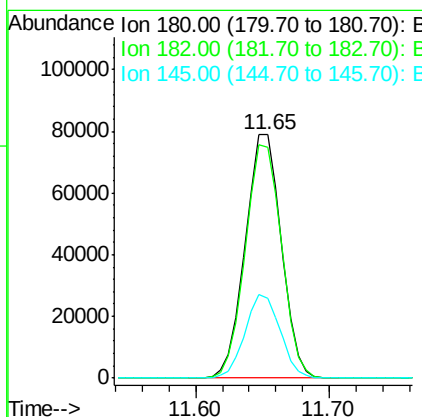
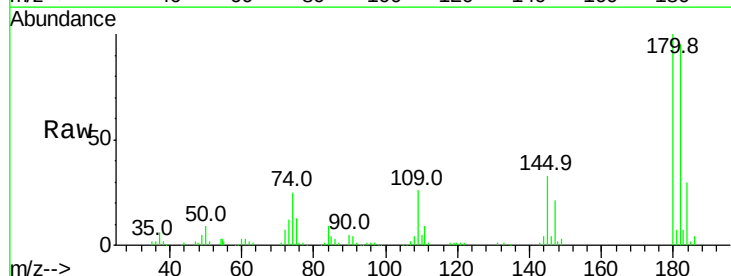
Instrument :
 BNA_G
 ClientSampleId :

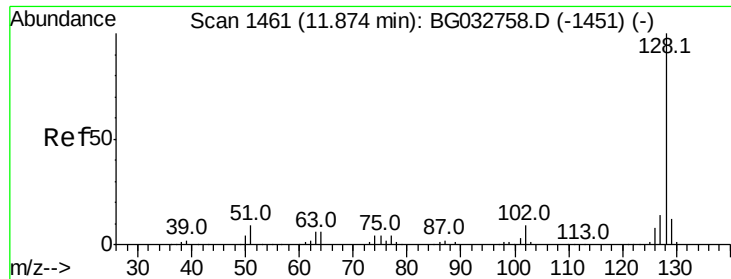
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.0	88.0
98	37.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.047 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.5	116.3
145	32.7	23.4	35.2





#31

Naphthalene

Concen: 37.314 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

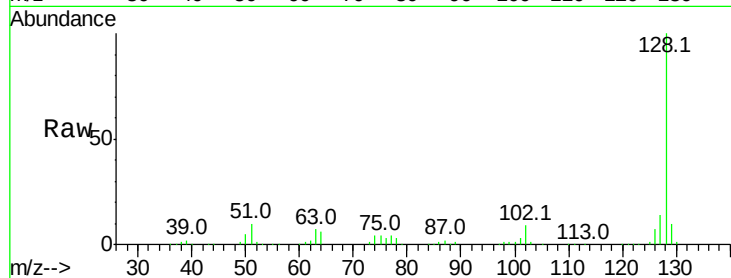
Tot Ion:128 Resp: 505110

Ion Ratio Lower Upper

128 100

129 10.3 8.6 12.8

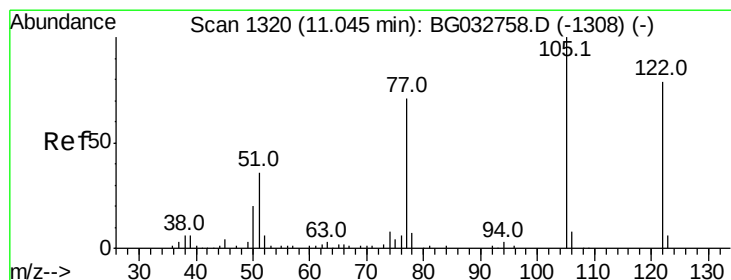
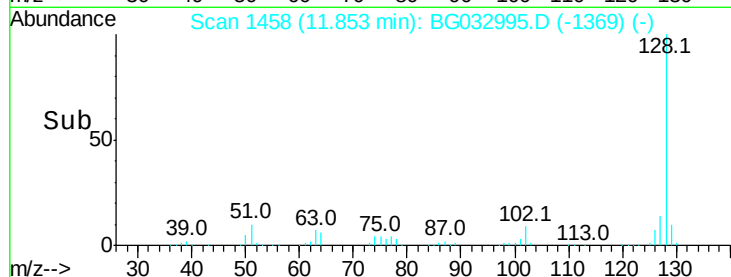
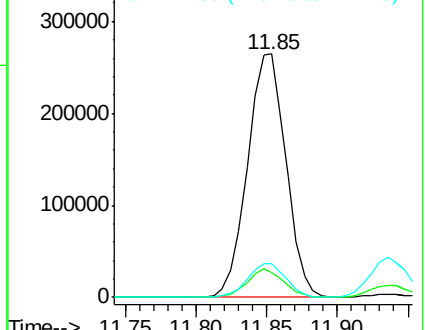
127 13.7 11.6 17.4



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: 45.034 ng

RT: 11.01 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

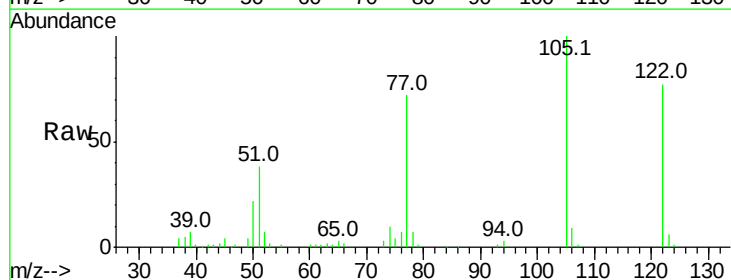
Tgt Ion:122 Resp: 107631

Ion Ratio Lower Upper

122 100

105 129.7 123.5 163.5

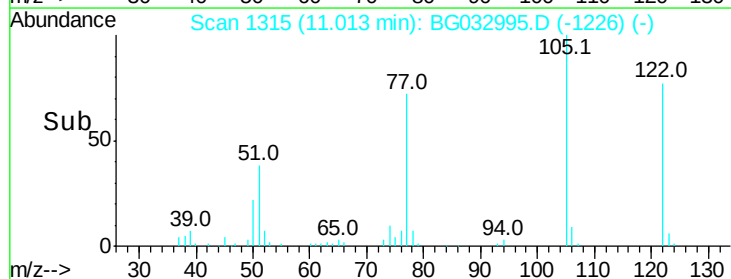
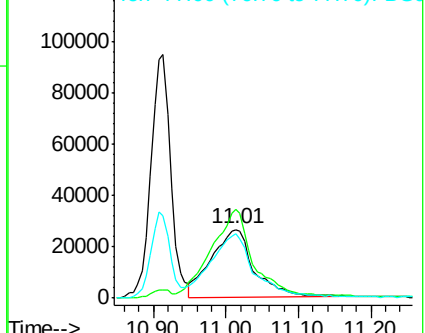
77 93.8 85.7 125.7

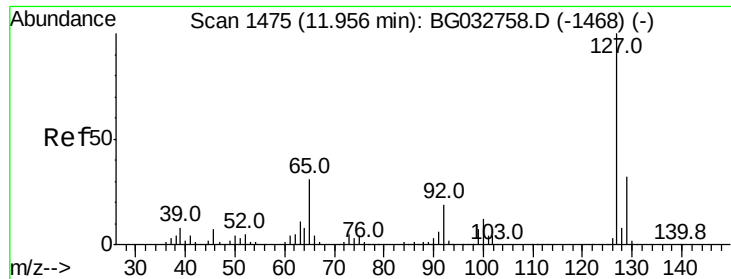


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

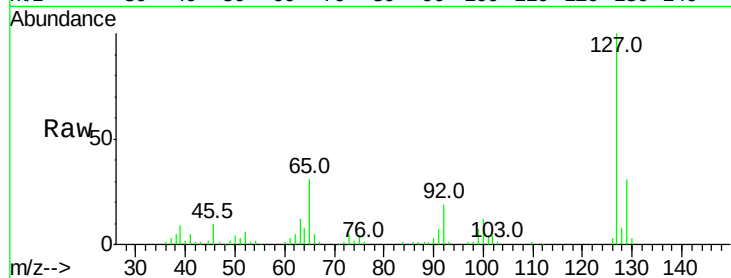




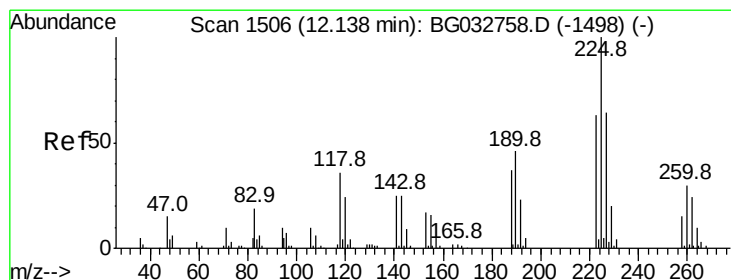
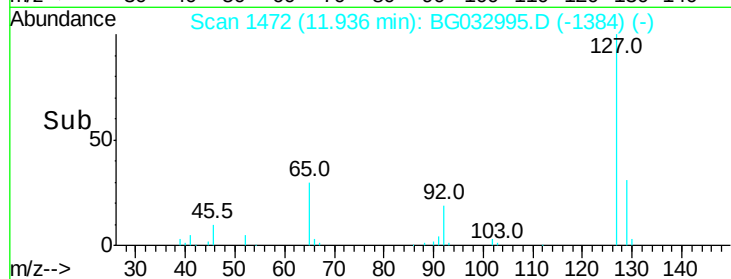
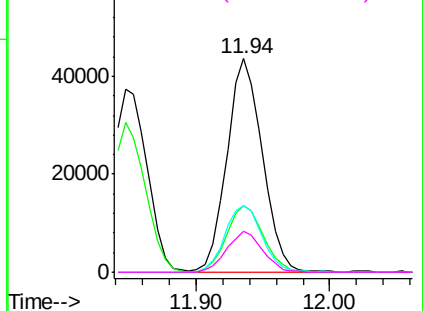
#33
4-Chloroaniline
Concen: 13.354 ng
RT: 11.94 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	80827
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	30.9	27.0	40.4
92	19.4	16.6	25.0

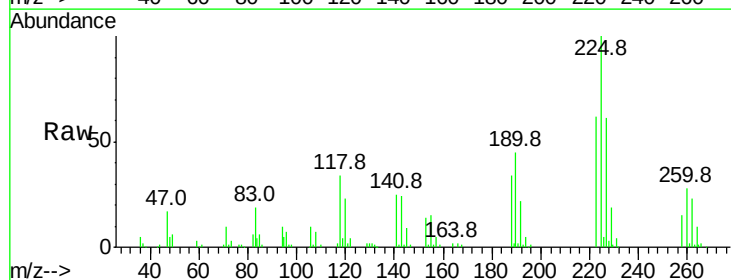


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

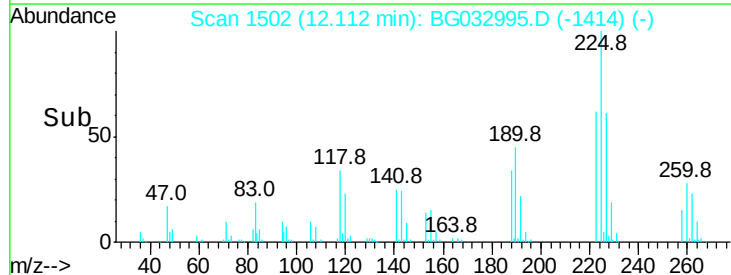
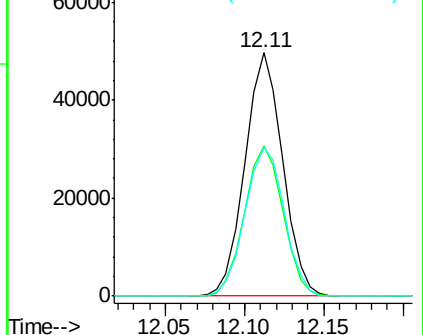


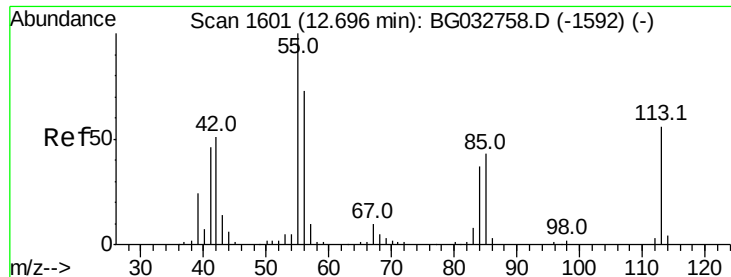
#34
Hexachlorobutadiene
Concen: 34.886 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion:	225	Resp:	82233
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	61.2	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: 43.454 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampled :

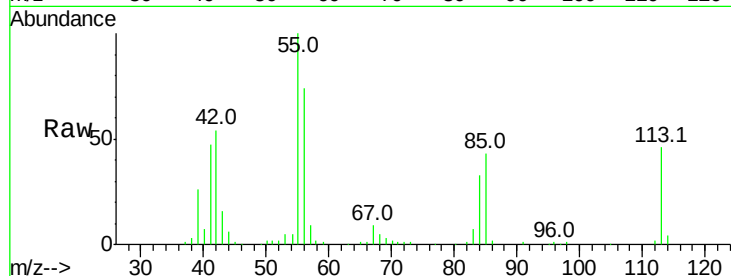
Tot Ion:113 Resp: 62377

Ion Ratio Lower Upper

113 100

55 218.9 186.9 226.9

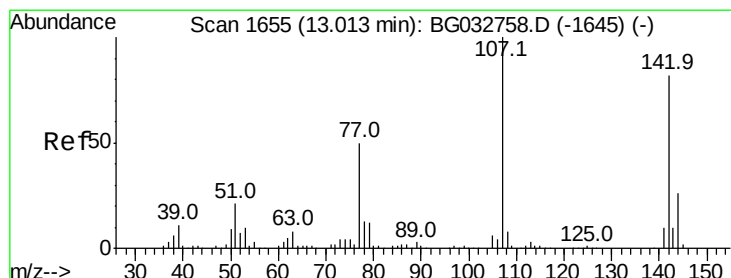
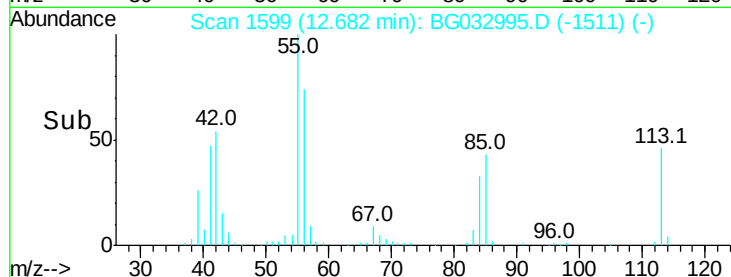
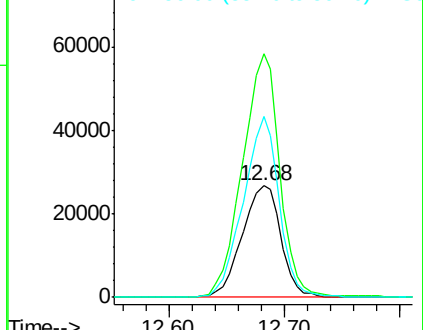
56 162.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.551 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

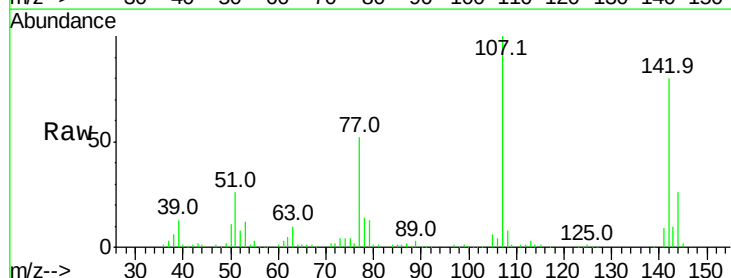
Tgt Ion:107 Resp: 190035

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

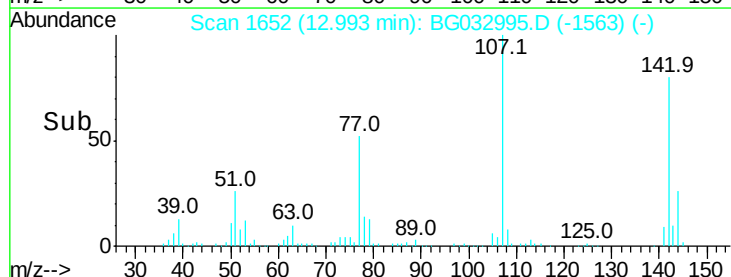
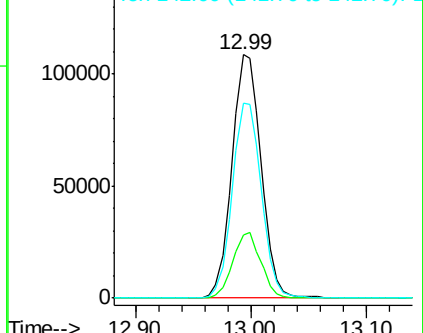
142 80.3 59.0 88.4

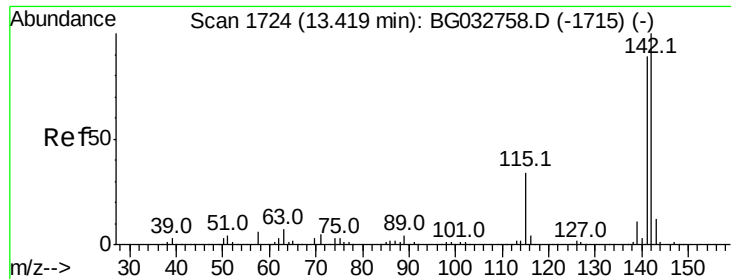


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

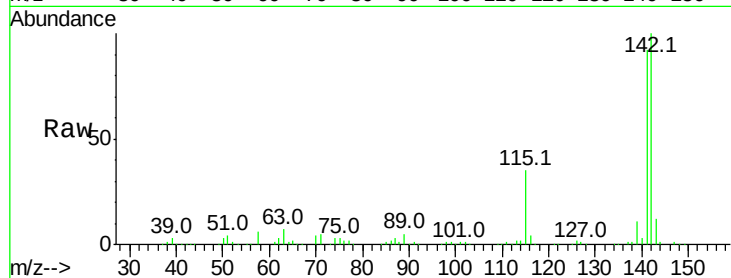




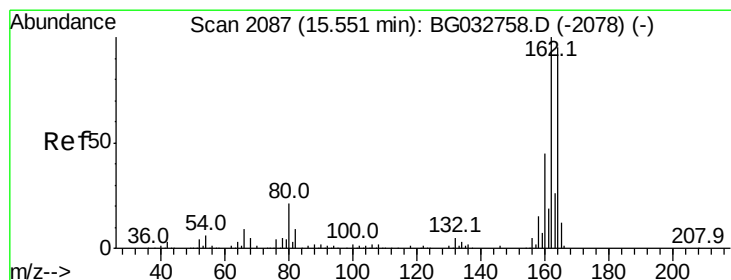
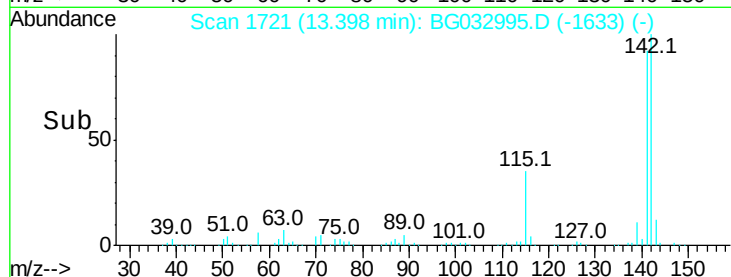
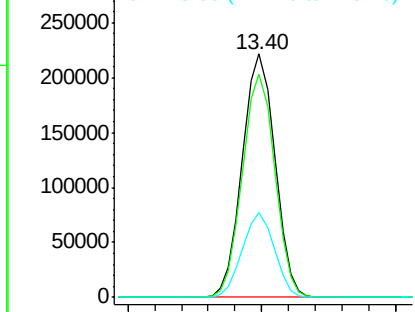
#37
 2-Methylnaphthalene
 Concen: 38.288 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 374975
 Ion Ratio Lower Upper
 142 100
 141 91.5 67.1 100.7
 115 34.7 30.7 46.1

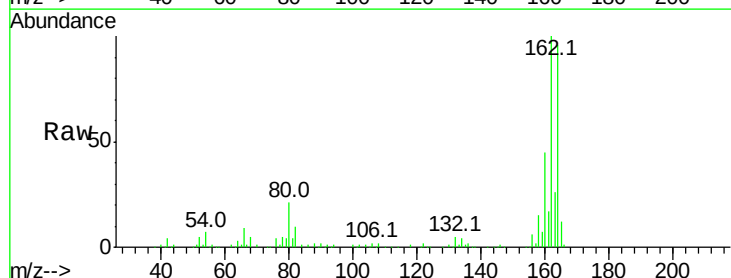


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

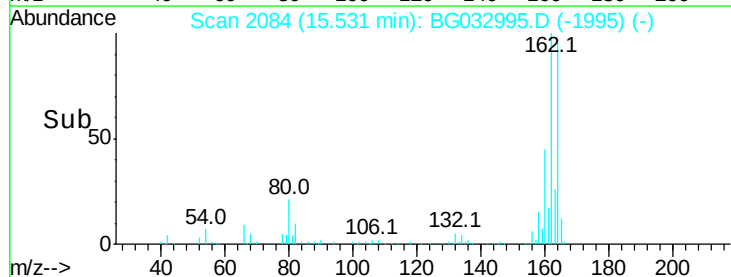
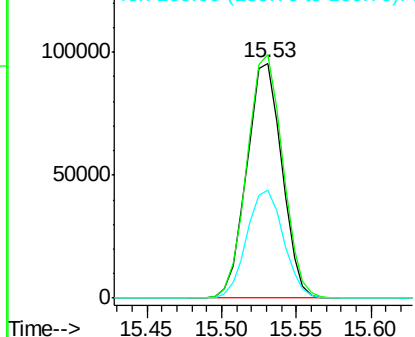


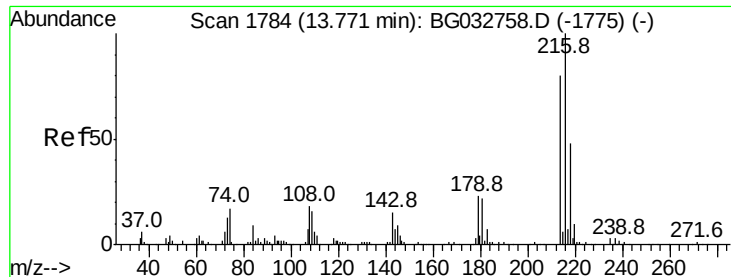
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion:164 Resp: 155042
 Ion Ratio Lower Upper
 164 100
 162 103.7 78.8 118.2
 160 46.2 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: 34.264 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 157700

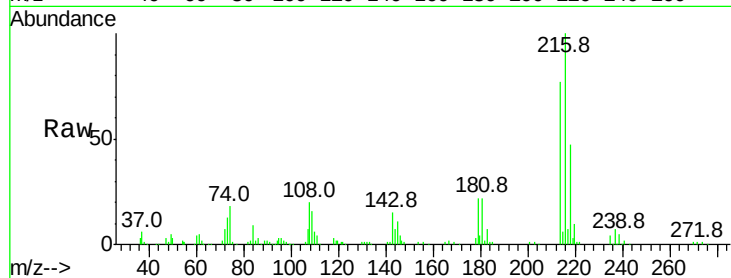
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 23.2 17.0 25.6

108 24.0 12.8 19.2#

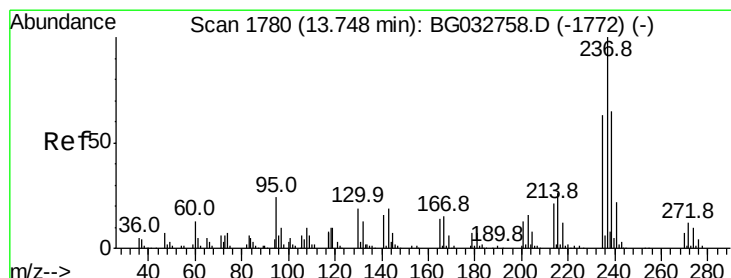
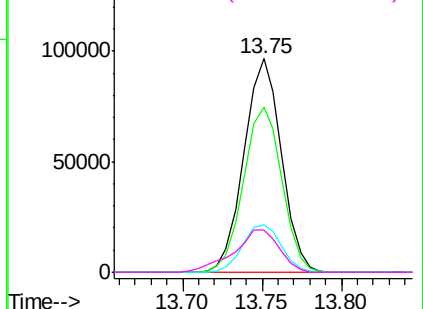
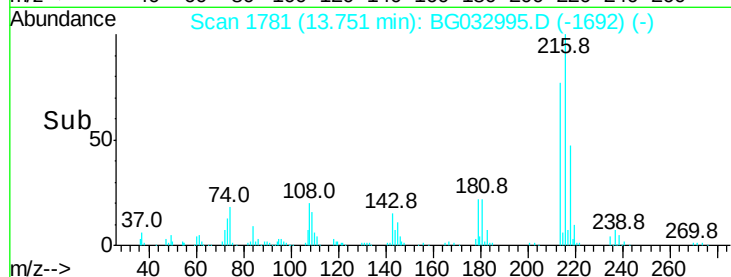


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.423 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

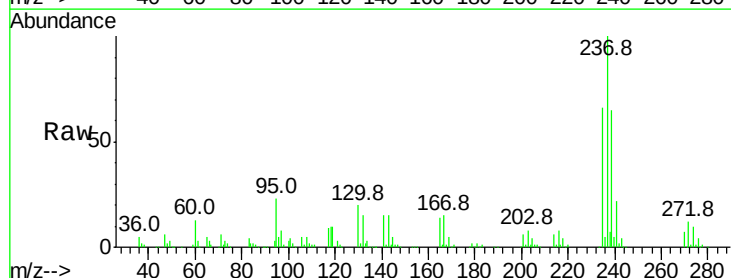
Tgt Ion:237 Resp: 195676

Ion Ratio Lower Upper

237 100

235 66.1 50.4 90.4

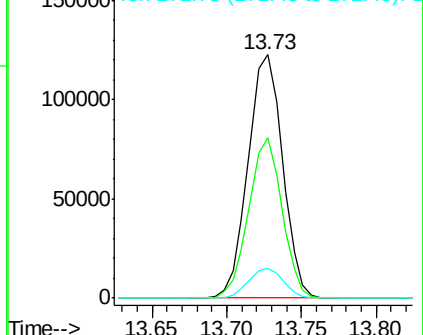
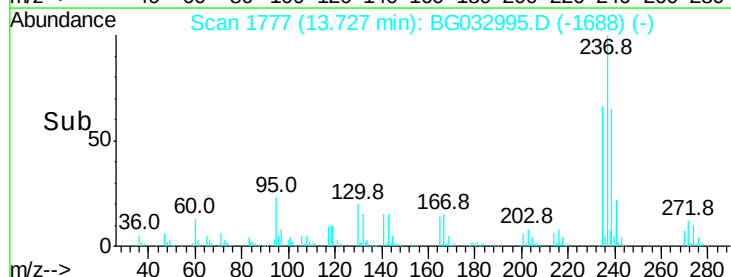
272 12.3 0.0 31.8

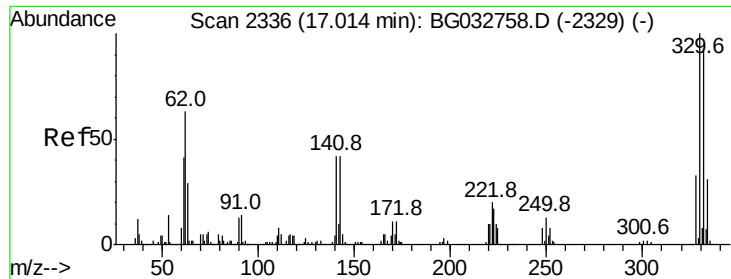


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 122.024 ng

RT: 17.00 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

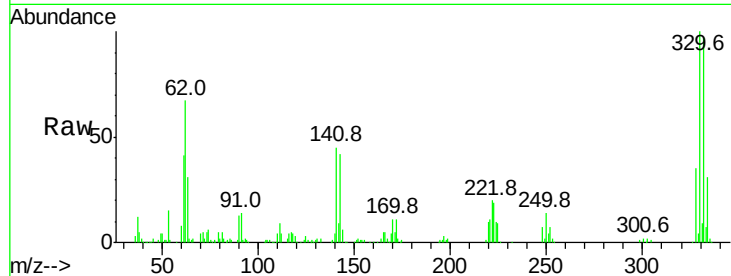
Tot Ion:330 Resp: 198925

Ion Ratio Lower Upper

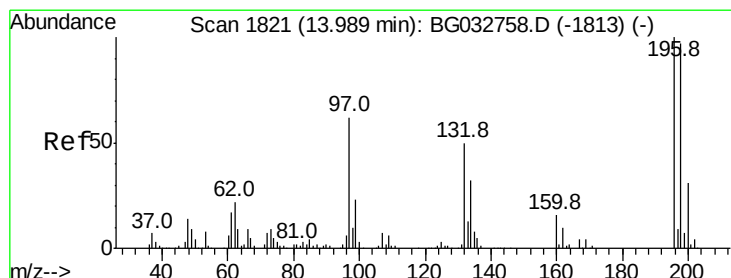
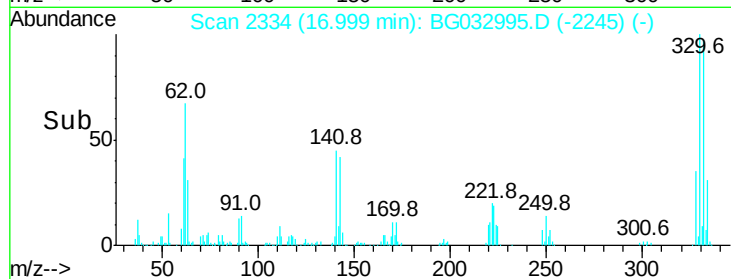
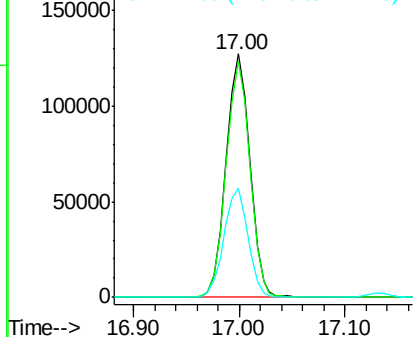
330 100

332 96.5 77.0 115.6

141 45.4 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: 41.934 ng

RT: 13.97 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

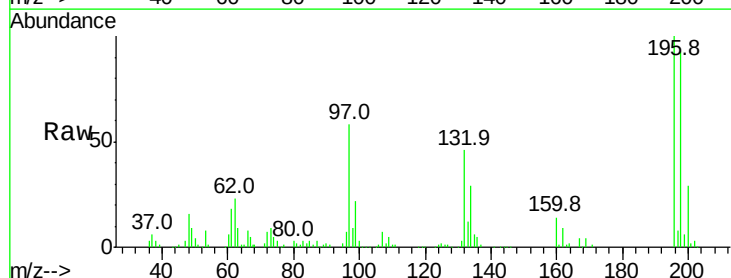
Tgt Ion:196 Resp: 121712

Ion Ratio Lower Upper

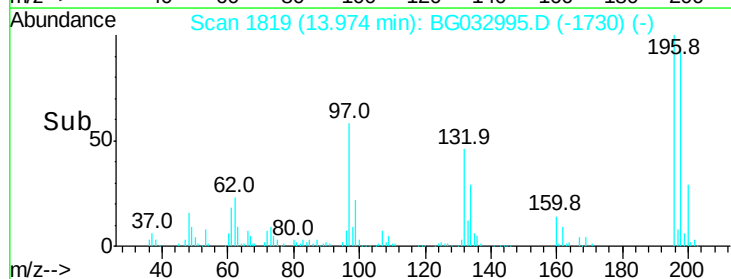
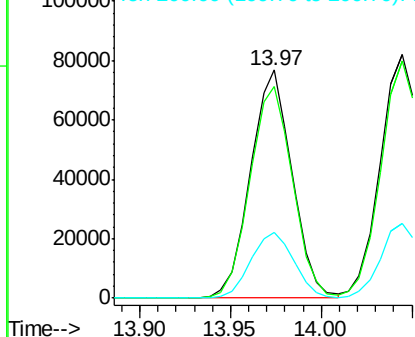
196 100

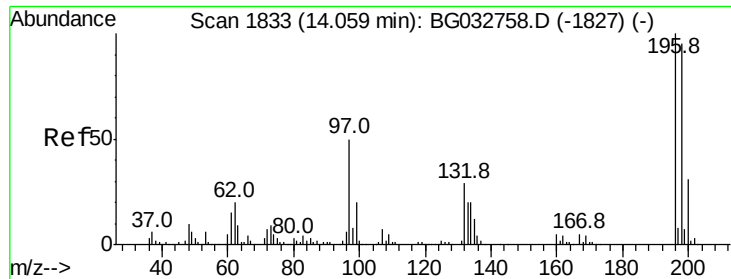
198 93.1 78.2 117.2

200 28.9 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

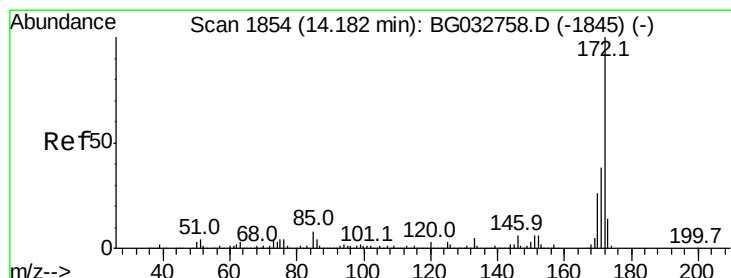
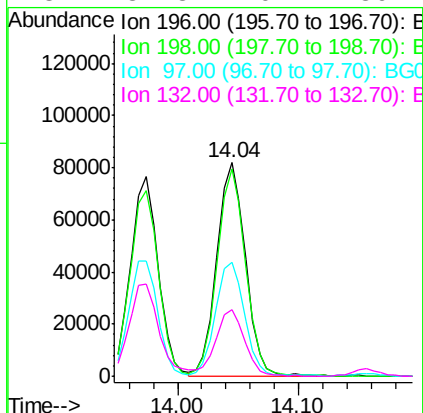
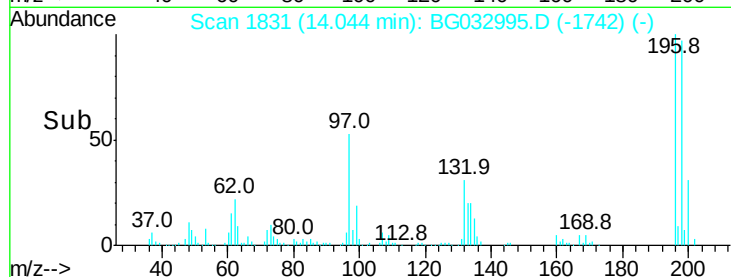
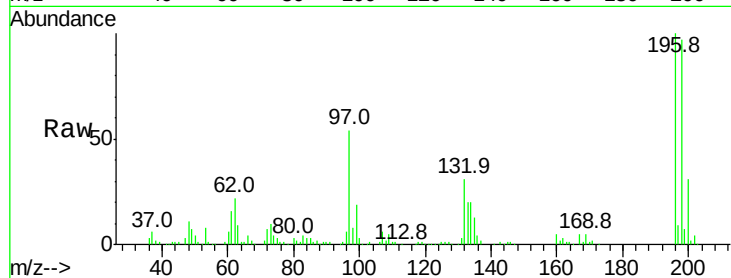




#43
 2,4,5-Trichlorophenol
 Concen: 39.778 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

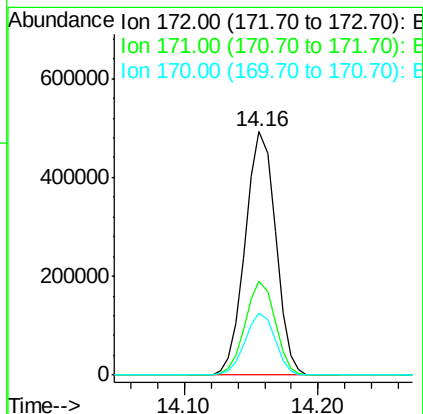
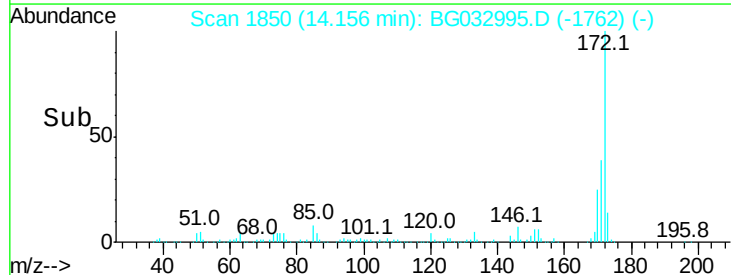
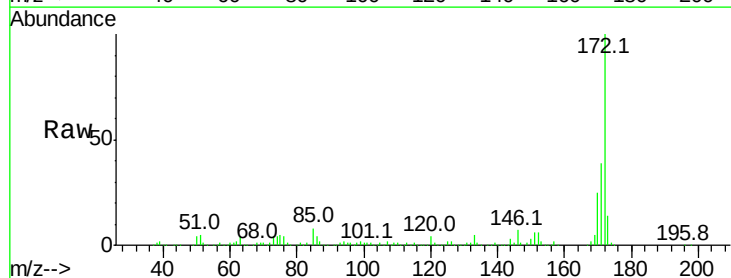
Instrument :
 BNA_G
 ClientSampleId :

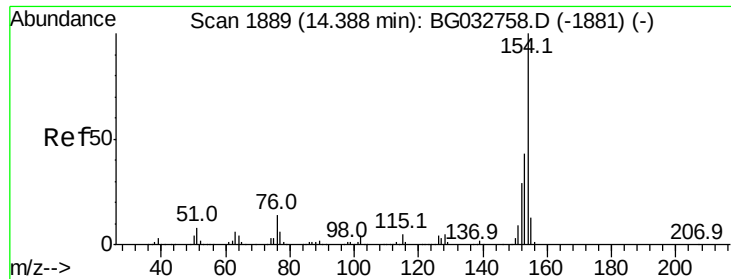
Tot Ion:	196	Resp:	133626
Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.4
97	53.6	38.7	58.1
132	31.3	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 72.146 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion:	172	Resp:	775572
Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	25.4	19.5	29.3

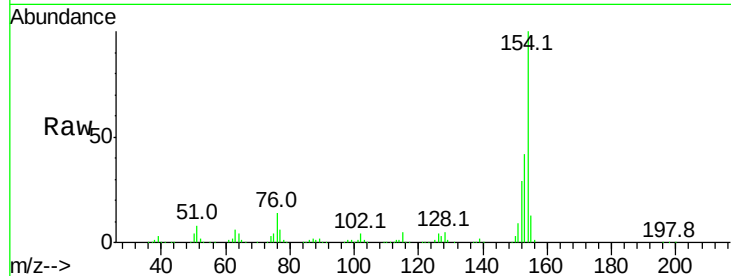




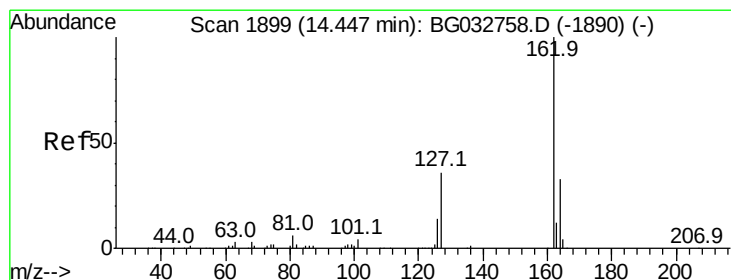
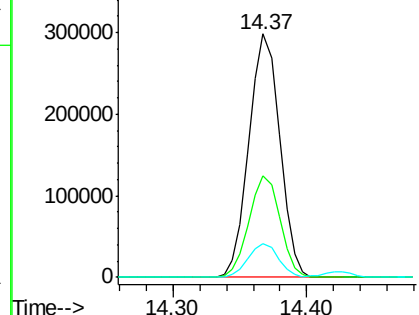
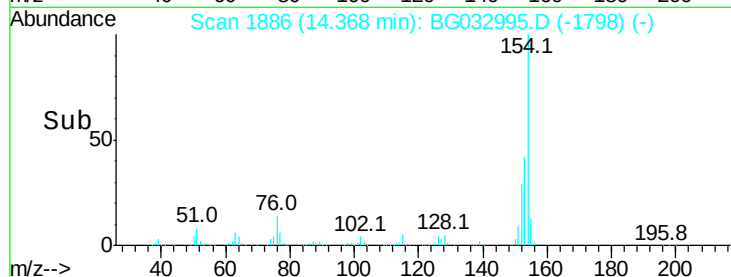
#45
 1,1'-Biphenyl
 Concen: 35.065 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	14.1	0.0	31.9

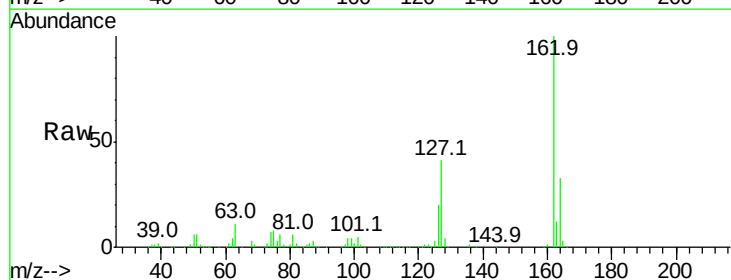


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

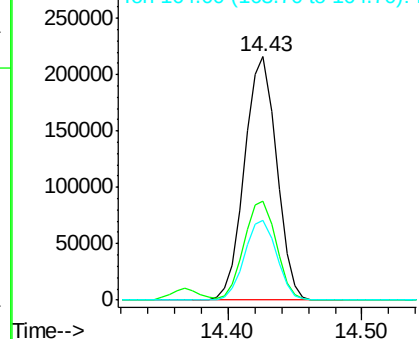
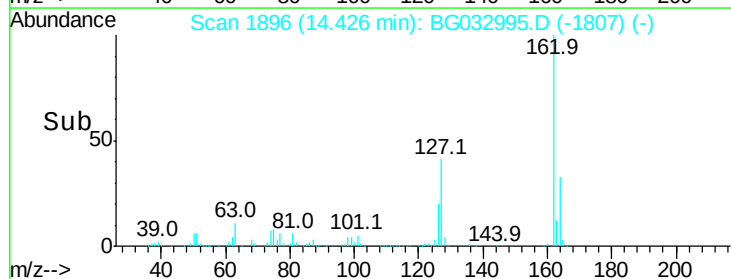


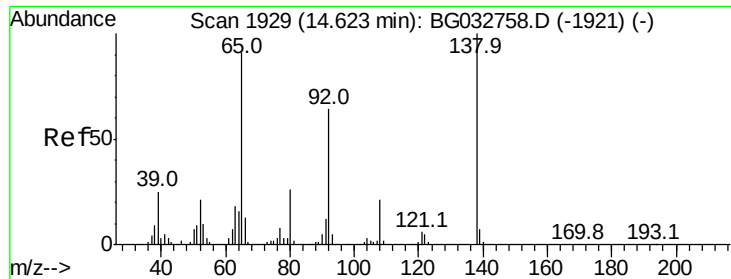
#46
 2-Chloronaphthalene
 Concen: 35.340 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	33.0	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: 50.775 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampled :

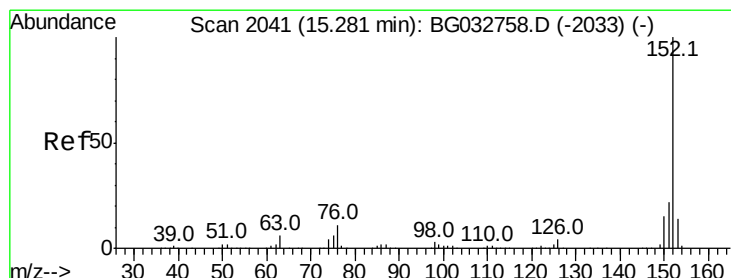
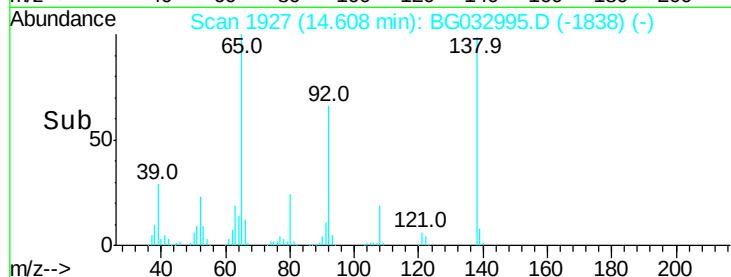
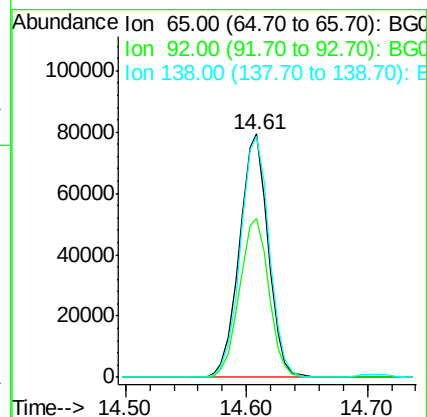
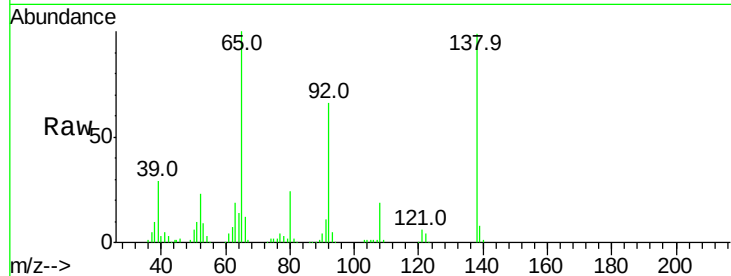
Tot Ion: 65 Resp: 131418

Ion Ratio Lower Upper

65 100

92 65.5 54.6 82.0

138 98.8 72.9 109.3



#48

Acenaphthylene

Concen: 35.770 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

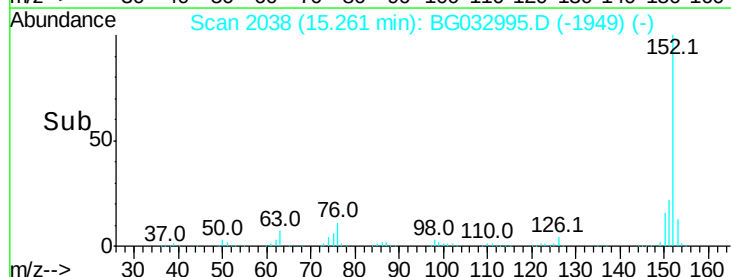
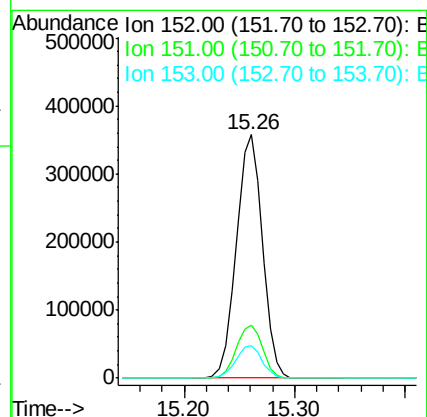
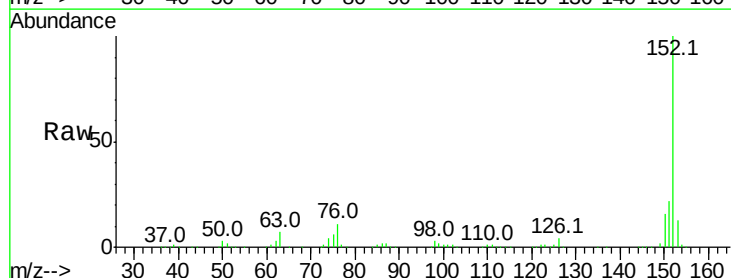
Tgt Ion: 152 Resp: 592691

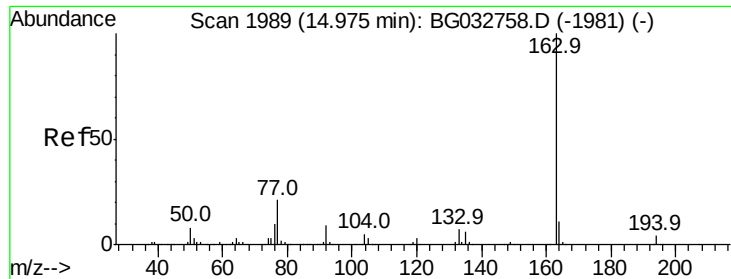
Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 35.707 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

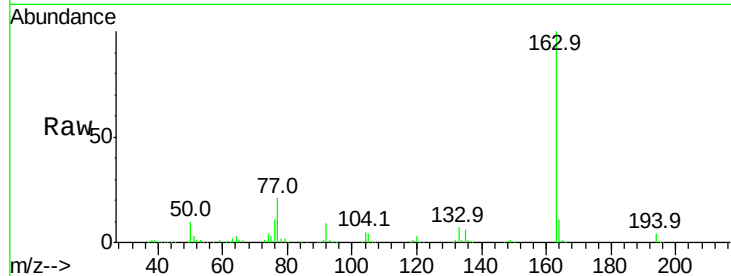
Tot Ion:163 Resp: 470060

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

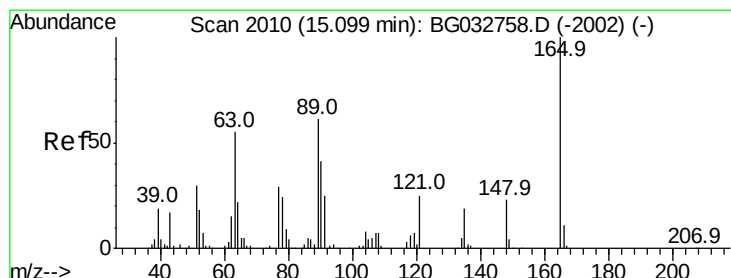
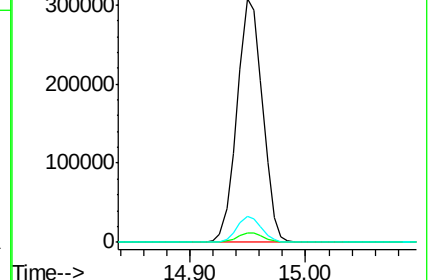
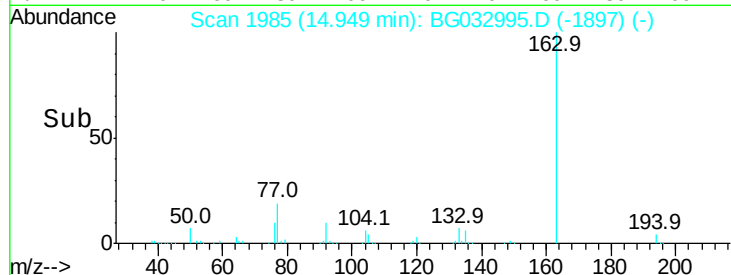
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.187 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

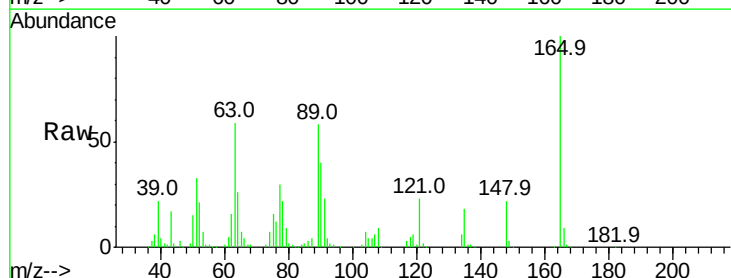
Tgt Ion:165 Resp: 105090

Ion Ratio Lower Upper

165 100

63 59.4 52.7 79.1

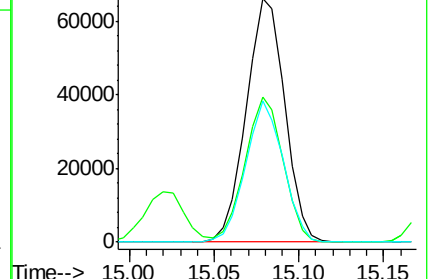
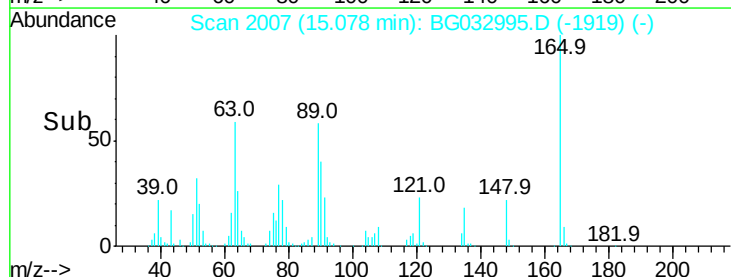
89 57.7 49.2 73.8

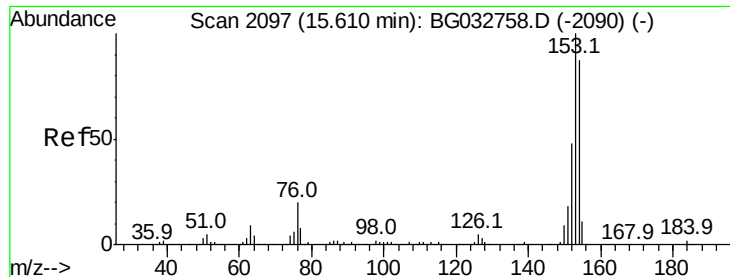


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.771 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

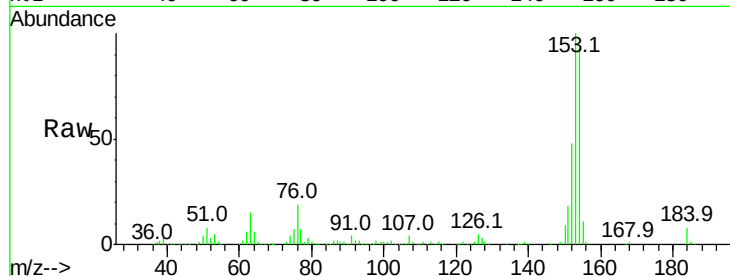
Tot Ion:154 Resp: 400081

Ion Ratio Lower Upper

154 100

153 107.7 90.4 135.6

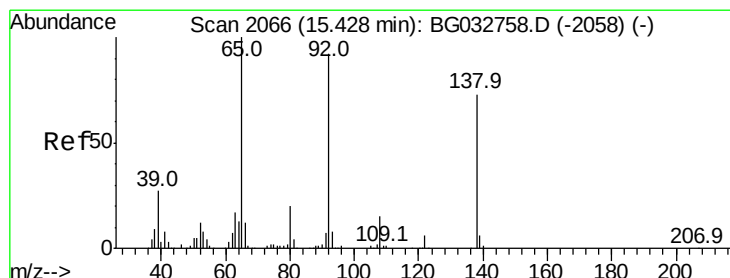
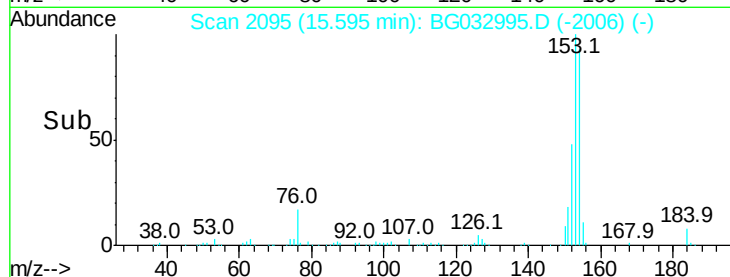
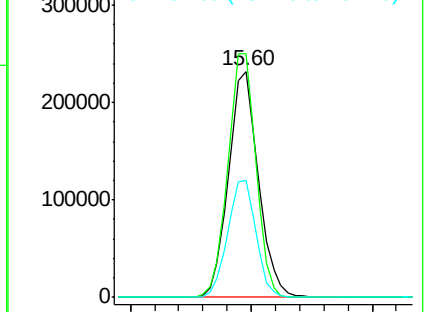
152 52.0 41.6 62.4



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: 26.921 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

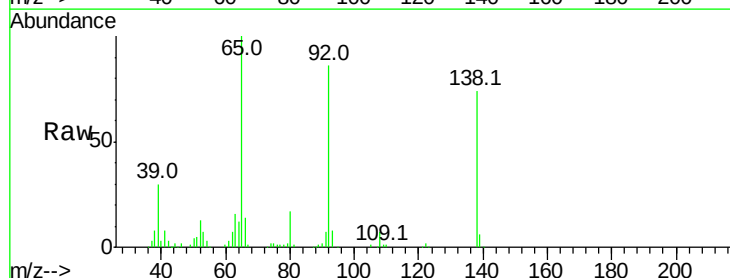
Tgt Ion:138 Resp: 61973

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

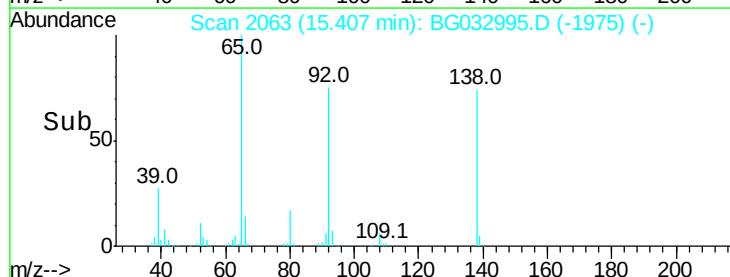
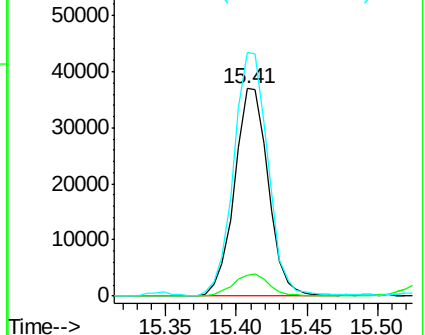
92 117.3 105.8 158.8

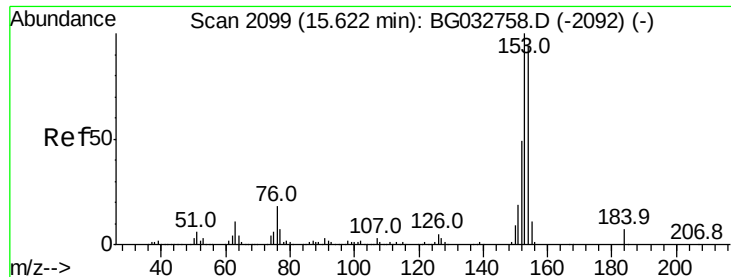


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

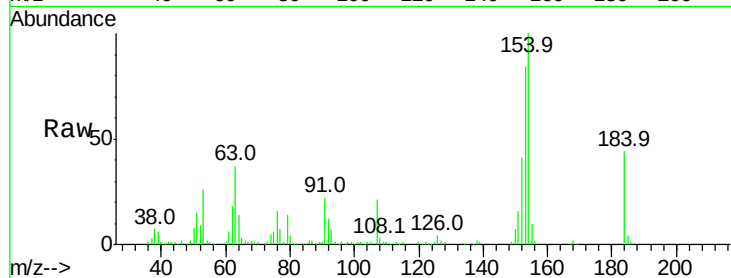




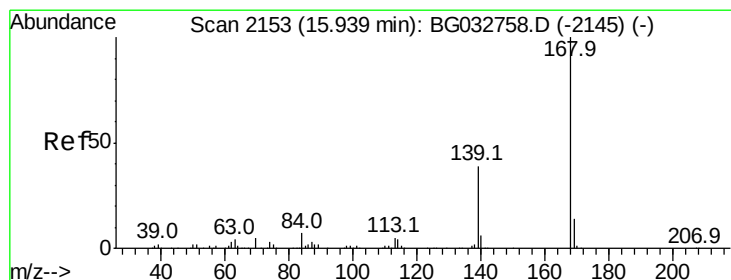
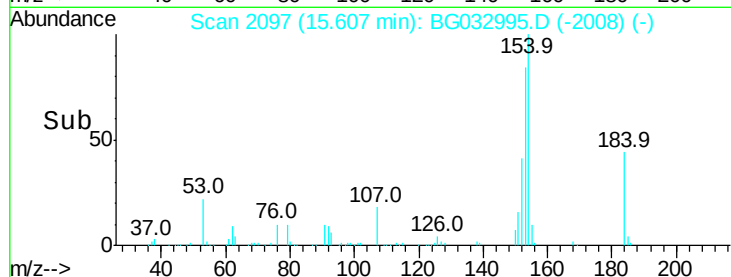
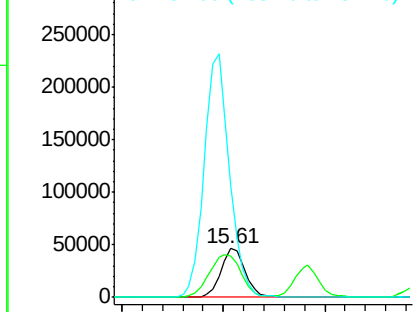
#53
 2,4-Dinitrophenol
 Concen: 104.127 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 79936
 Ion Ratio Lower Upper
 184 100
 63 85.3 59.8 89.8
 154 229.4 101.8 152.8#

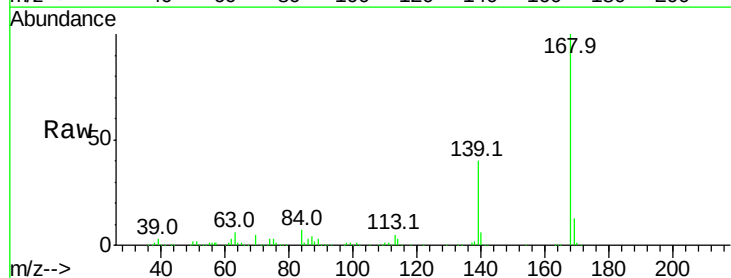


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

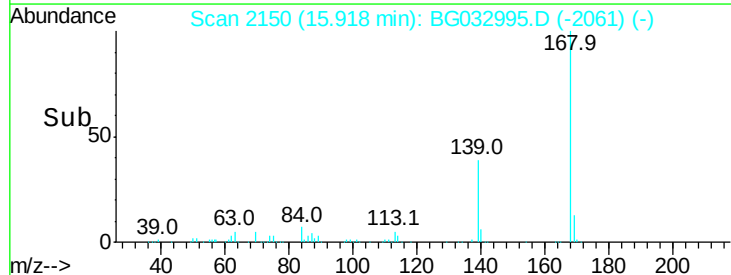
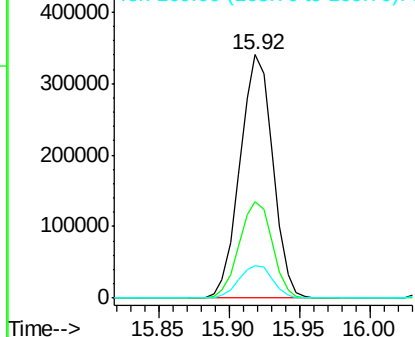


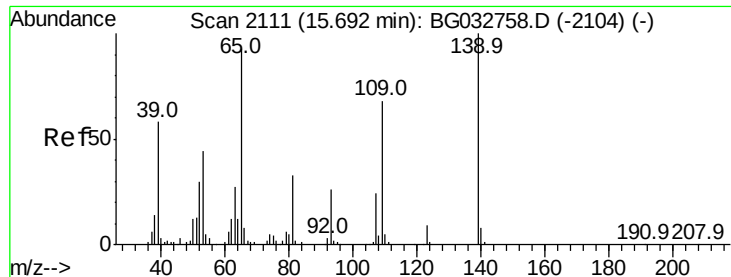
#54
 Dibenzofuran
 Concen: 37.746 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion:168 Resp: 554612
 Ion Ratio Lower Upper
 168 100
 139 39.7 28.6 43.0
 169 13.4 11.2 16.8



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

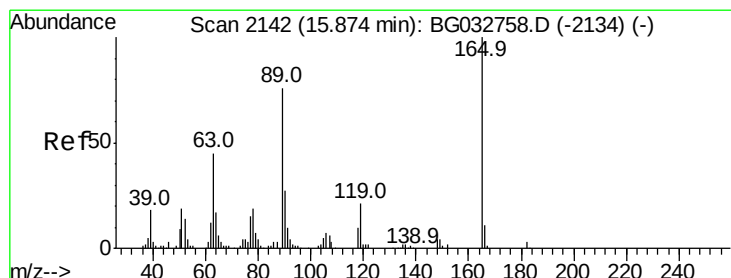
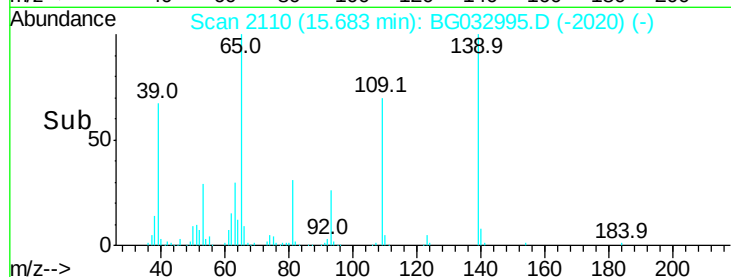
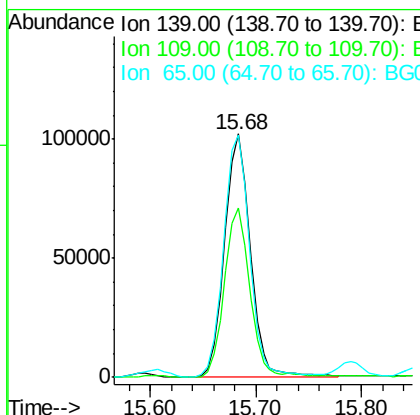
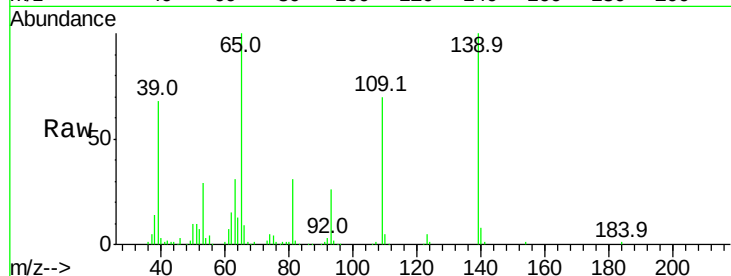




#55
4-Nitrophenol
Concen: 80.506 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

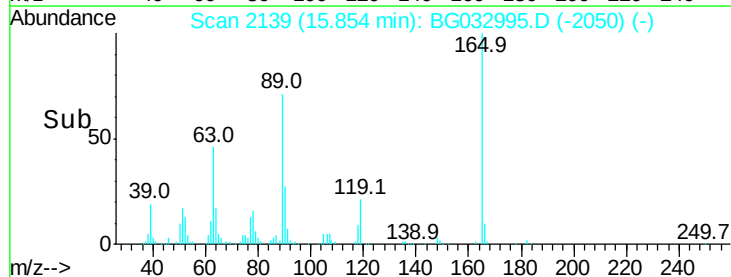
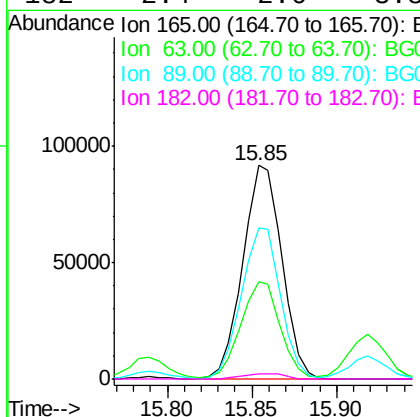
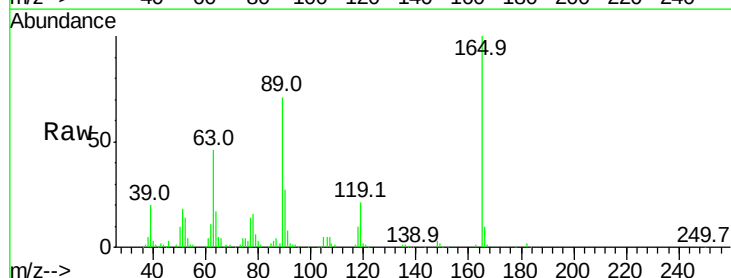
Instrument :
BNA_G
ClientSampleId :

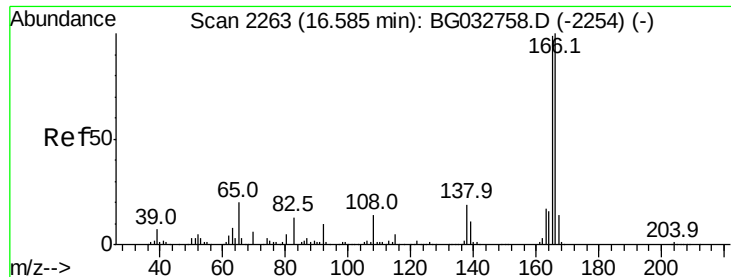
Tot Ion	Ratio	Lower	Upper
139	100		
109	69.5	62.2	102.2
65	99.8	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 55.476 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	42.0	63.0
89	70.9	66.9	100.3
182	2.4	2.6	3.8#





#57

Fluorene

Concen: 36.726 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

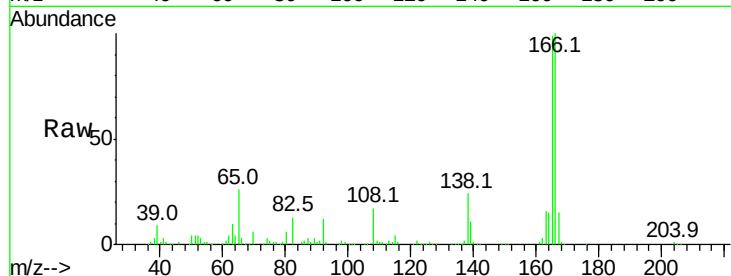
Tot Ion:166 Resp: 445385

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

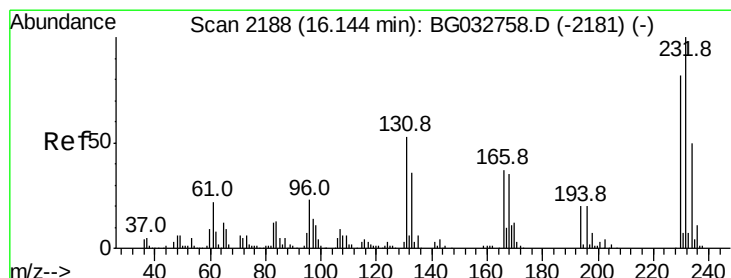
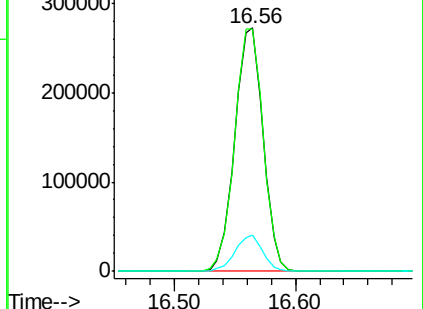
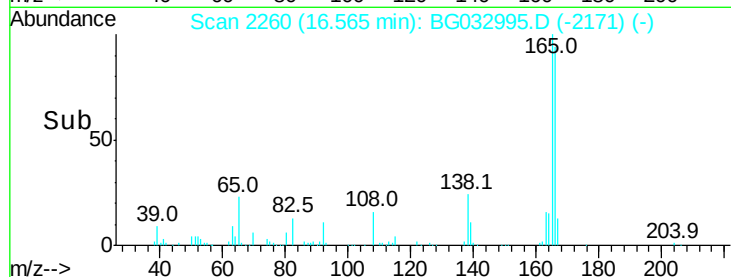
167 14.8 10.4 15.6



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: 43.319 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.09 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:232 Resp: 112982

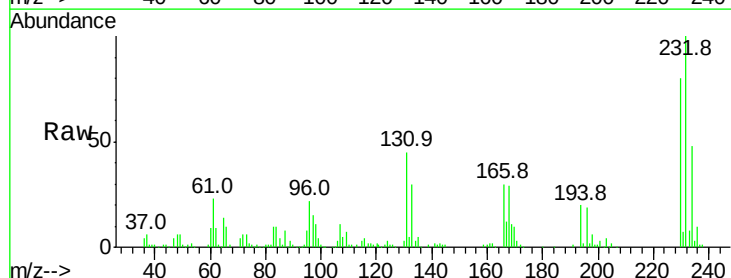
Ion Ratio Lower Upper

232 100

131 45.8 33.5 50.3

130 2.9 2.2 3.2

166 29.3 24.8 37.2

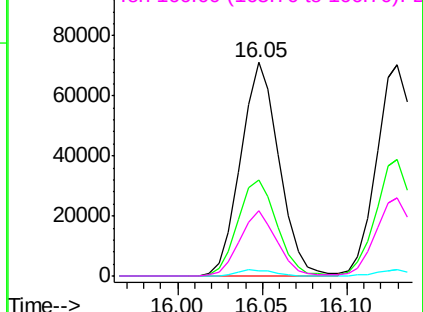
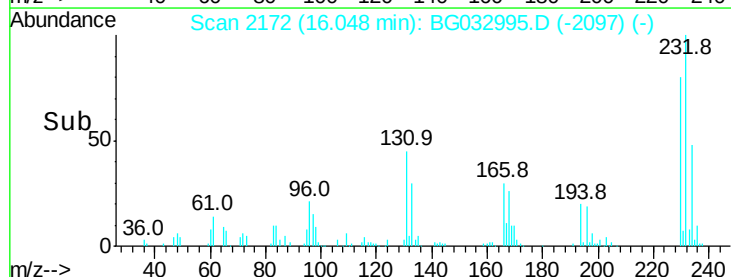


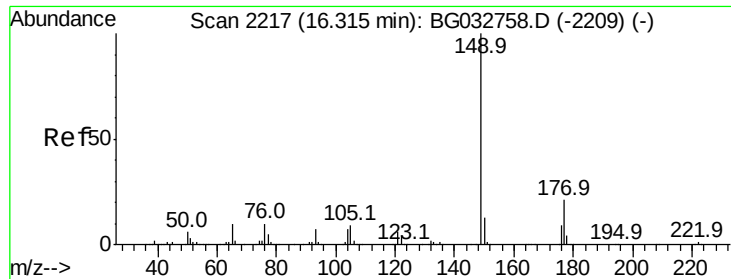
Abundance Ion 232.00 (231.70 to 232.70): E

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

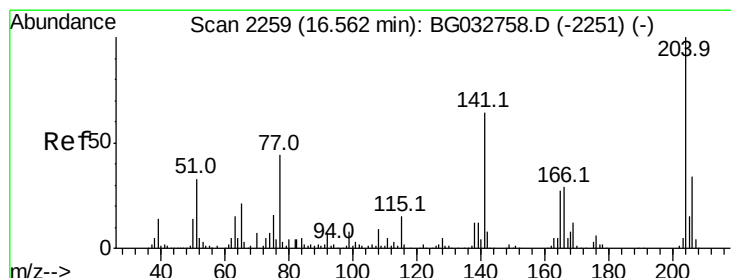
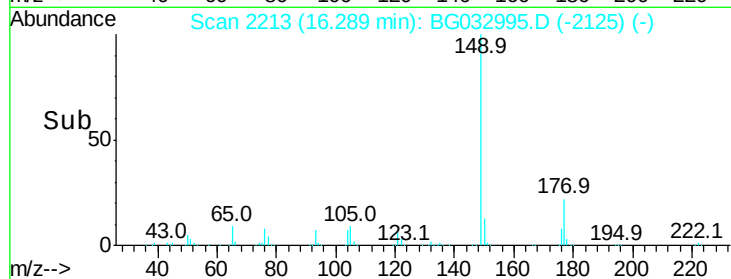
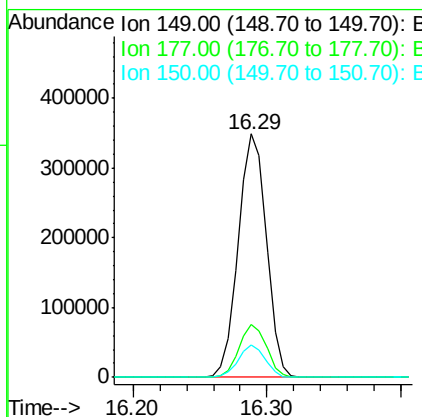
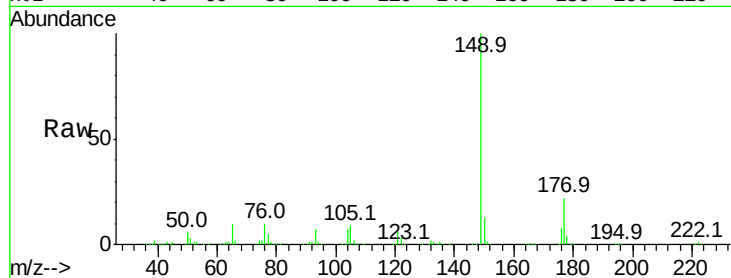




#59
Diethylphthalate
Concen: 36.544 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

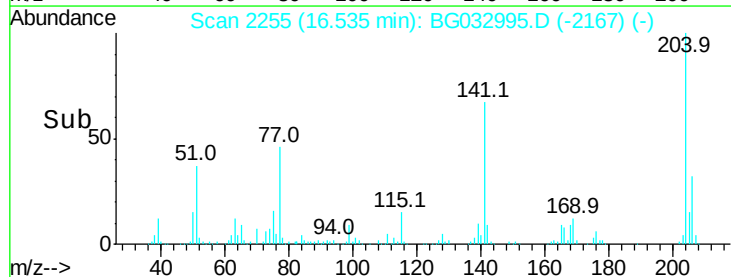
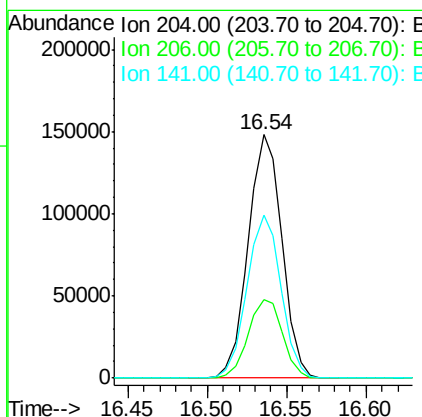
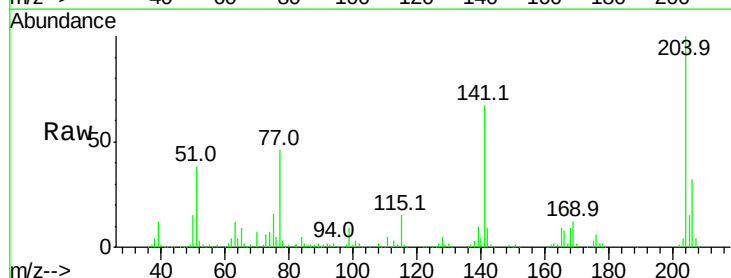
Instrument :
BNA_G
ClientSampleId :

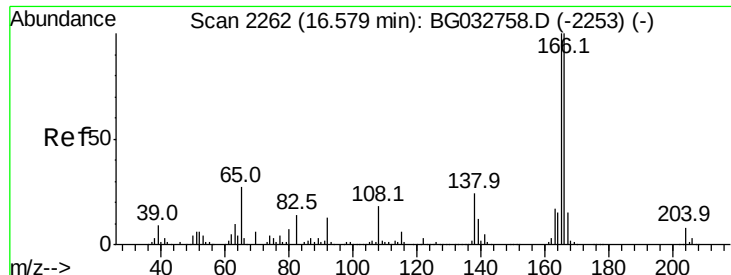
Tot Ion:149 Resp: 507420
Ion Ratio Lower Upper
149 100
177 21.9 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.024 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion:204 Resp: 219646
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 67.1 45.8 68.6

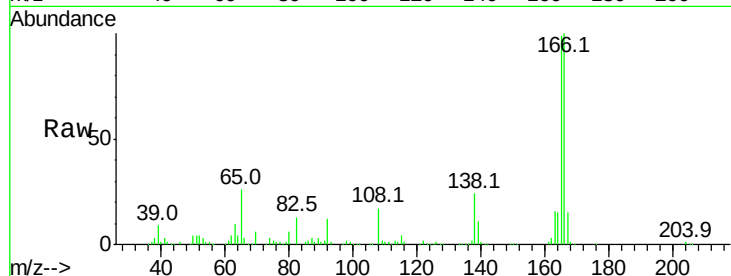




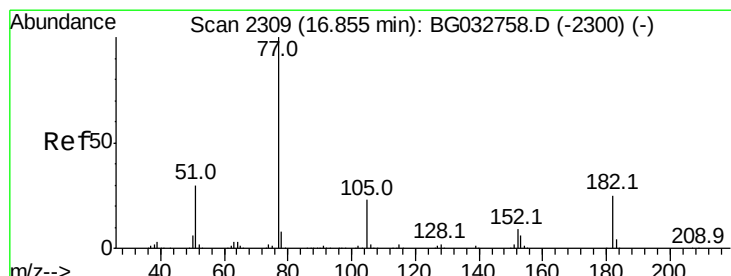
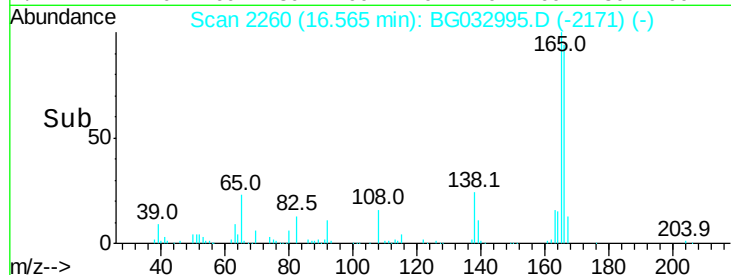
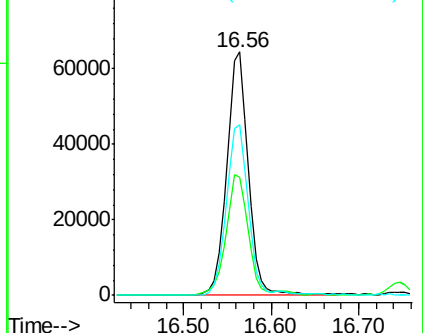
#61
4-Nitroaniline
Concen: 38.989 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 107930
Ion Ratio Lower Upper
138 100
92 48.6 40.1 80.1
108 69.9 65.4 105.4

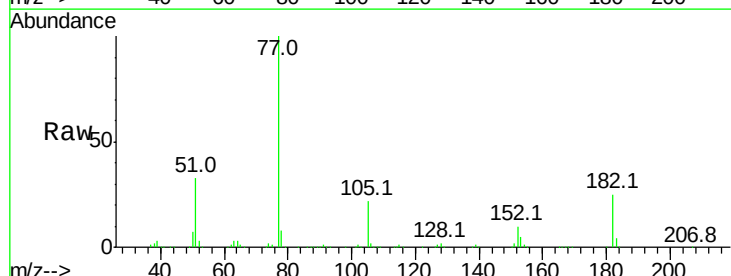


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

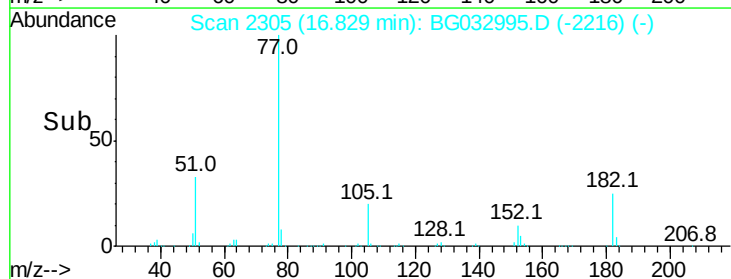
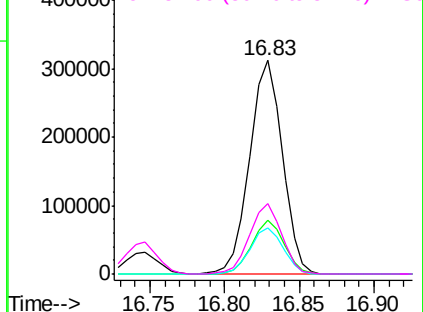


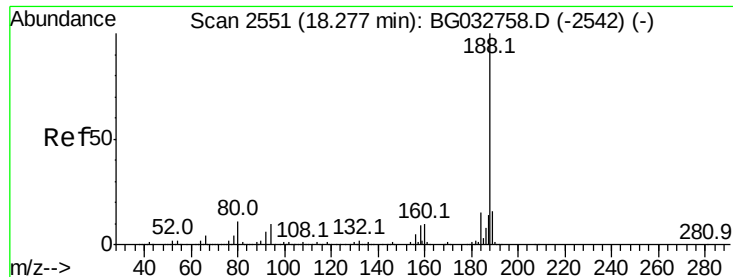
#62
Azobenzene
Concen: 37.970 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion: 77 Resp: 471650
Ion Ratio Lower Upper
77 100
182 25.0 7.4 47.4
105 21.7 0.3 40.3
51 33.2 11.6 51.6



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

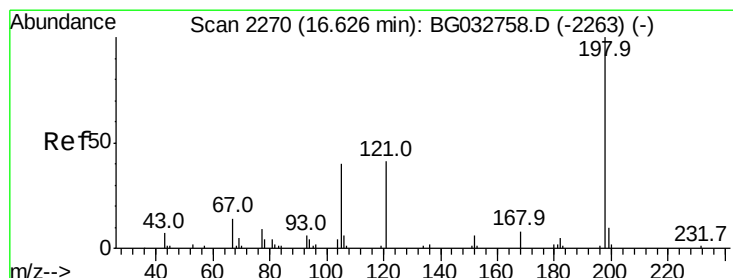
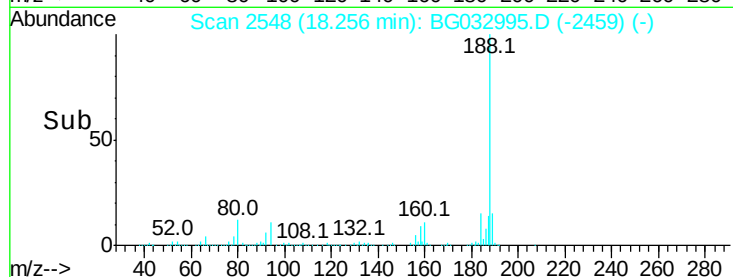
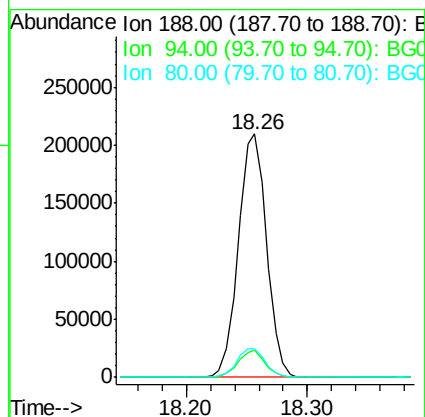
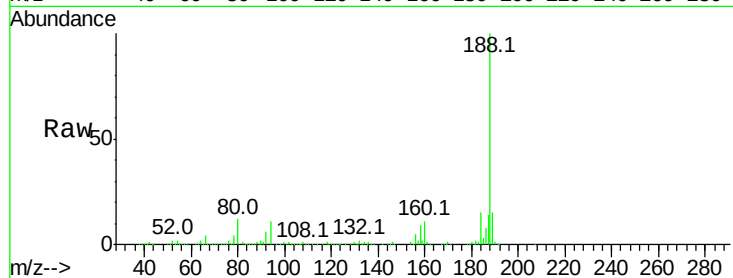




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

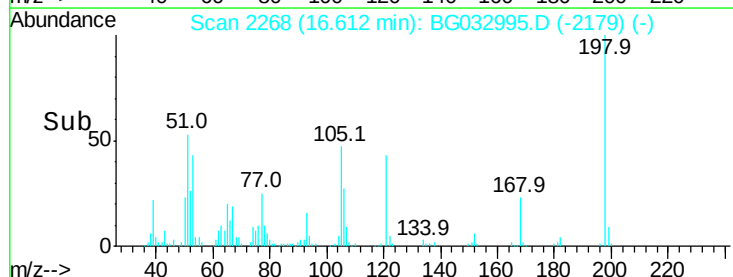
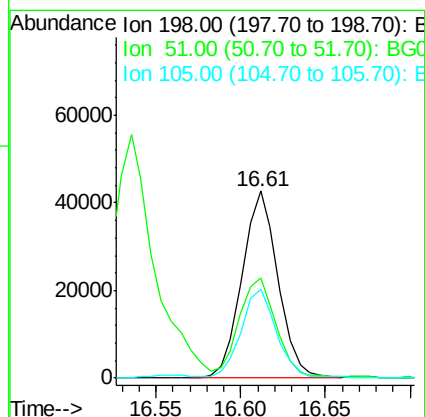
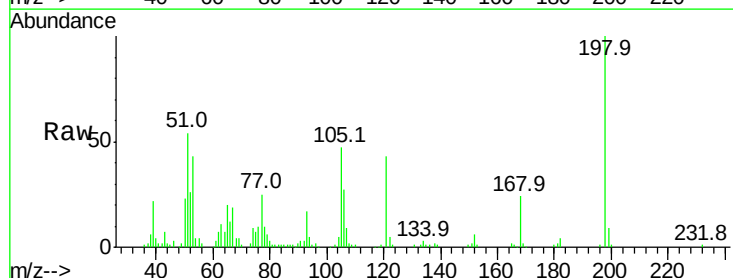
Instrument :
BNA_G
ClientSampleId :

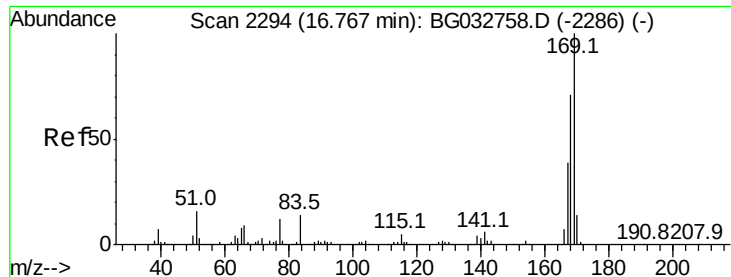
Tot Ion:188 Resp: 340916
Ion Ratio Lower Upper
188 100
94 11.0 6.9 10.3#
80 11.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 58.480 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion:198 Resp: 63211
Ion Ratio Lower Upper
198 100
51 53.7 30.6 70.6
105 47.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.144 ng

RT: 16.75 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

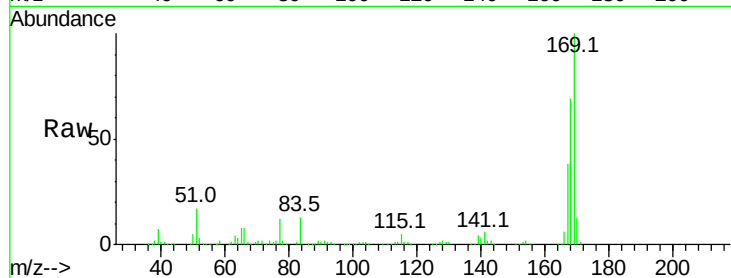
Tot Ion:169 Resp: 411945

Ion Ratio Lower Upper

169 100

168 68.7 55.7 83.5

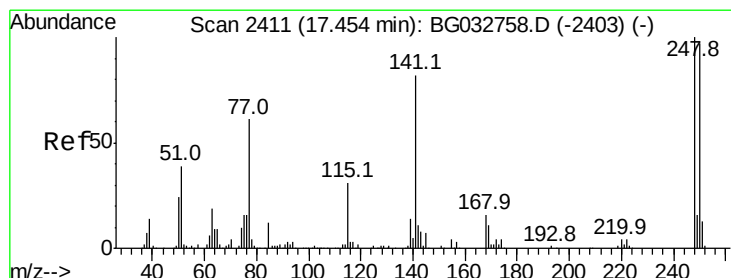
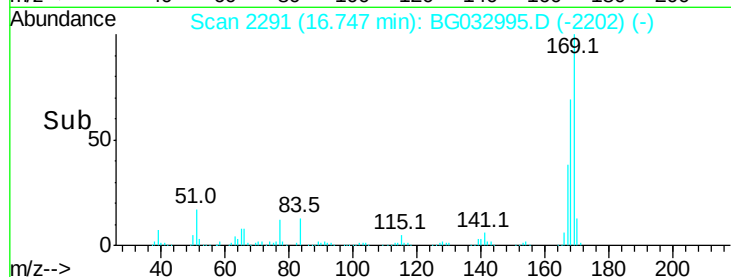
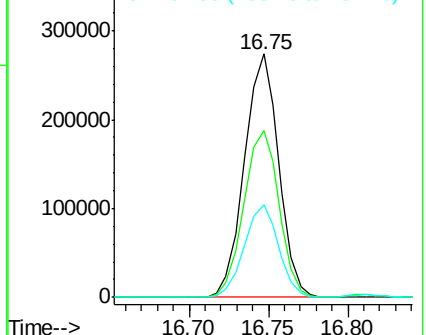
167 38.3 30.1 45.1



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: 36.477 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

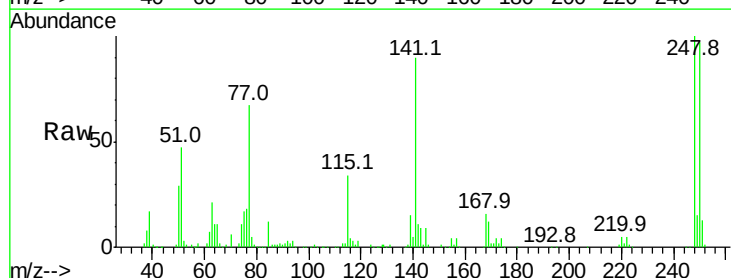
Tgt Ion:248 Resp: 131494

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

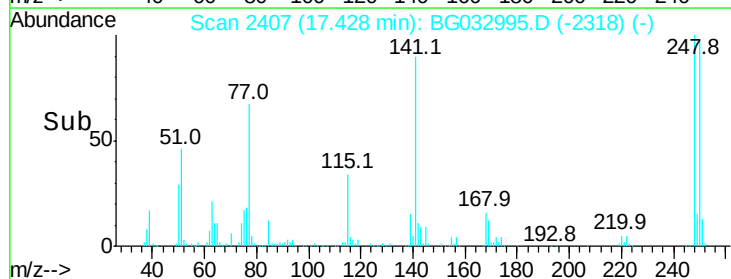
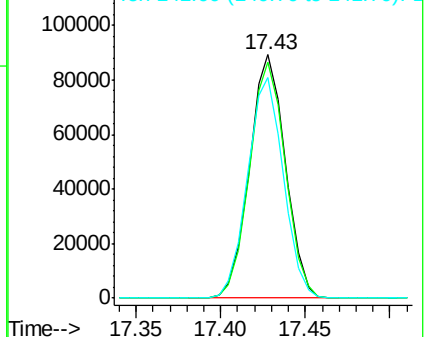
141 90.4 50.8 76.2#

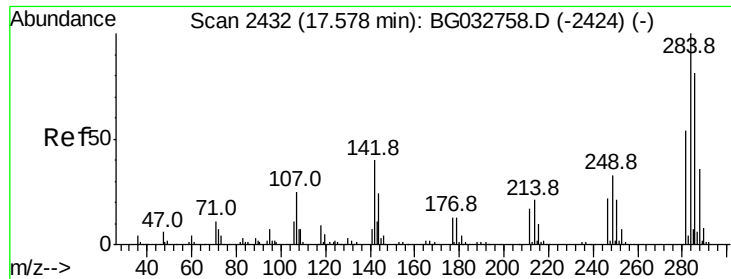


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

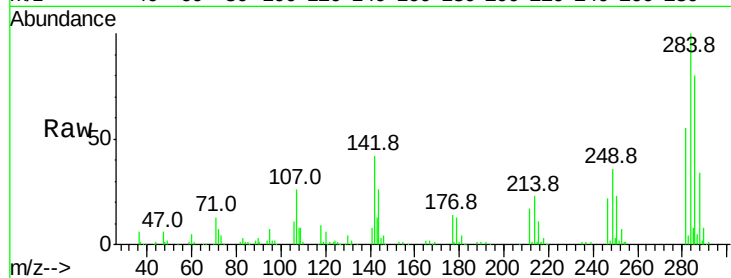




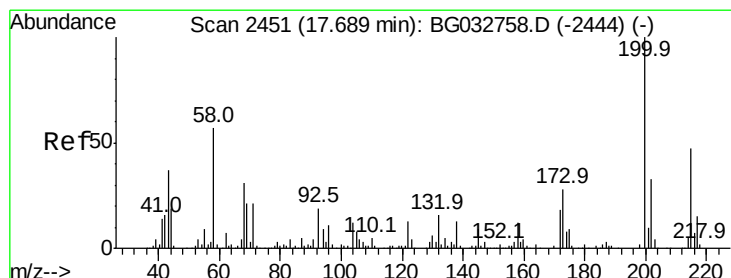
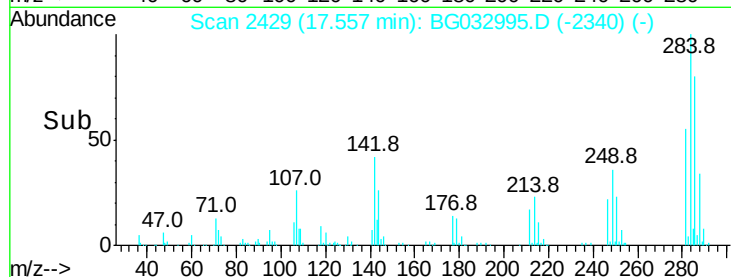
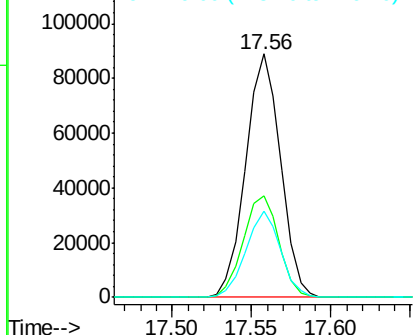
#67
Hexachlorobenzene
Concen: 34.849 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 135758
Ion Ratio Lower Upper
284 100
142 41.7 26.8 40.2#
249 35.6 26.3 39.5

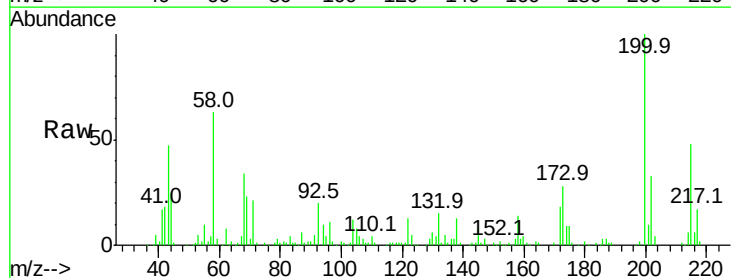


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

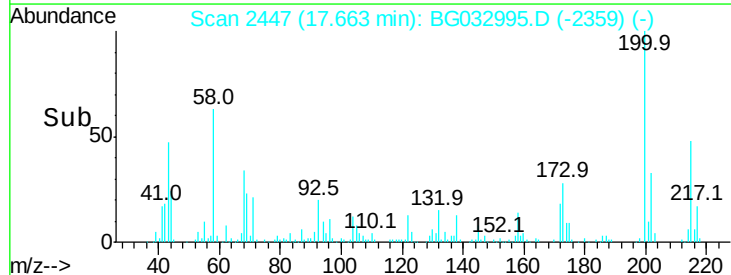
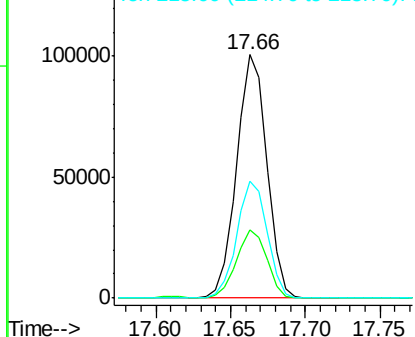


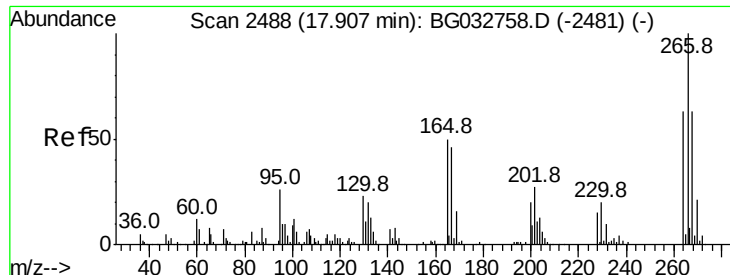
#68
Atrazine
Concen: 38.824 ng
RT: 17.66 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion:200 Resp: 141730
Ion Ratio Lower Upper
200 100
173 27.9 5.2 45.2
215 48.0 30.4 70.4



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





#69

Pentachlorophenol

Concen: 73.819 ng

RT: 17.89 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampled :

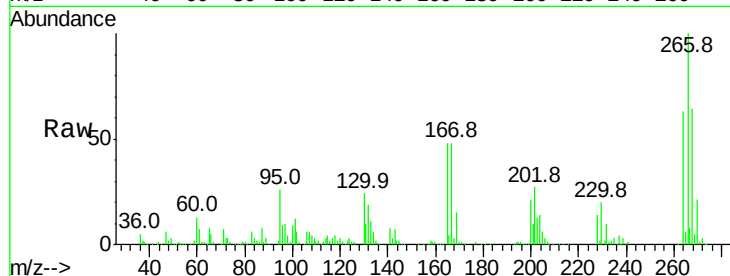
Tot Ion:266 Resp: 181133

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

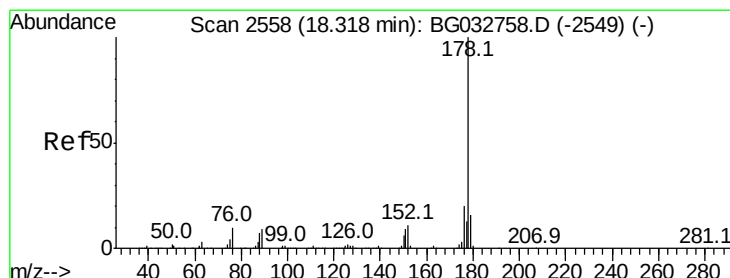
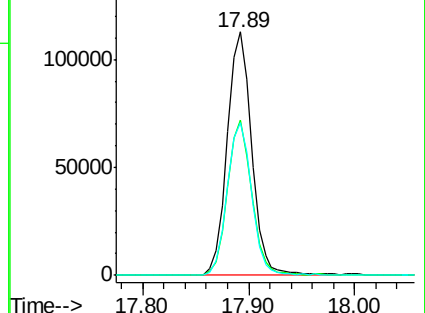
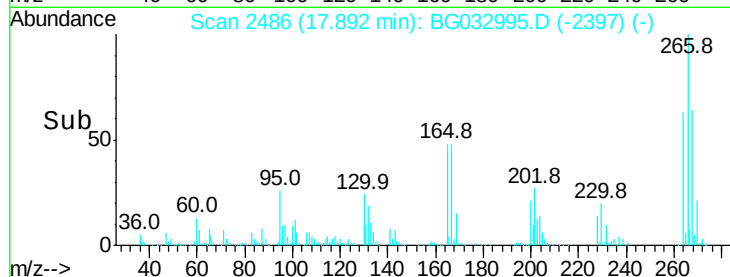
264 62.6 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.196 ng

RT: 18.30 min Scan# 2555

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

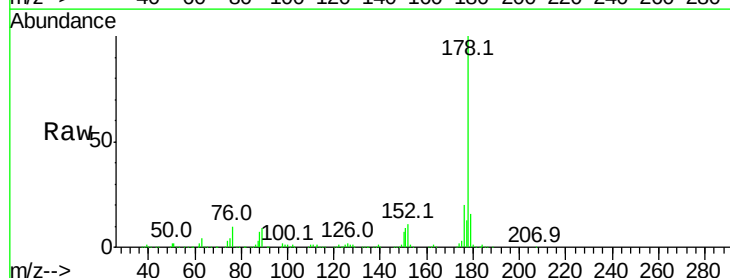
Tgt Ion:178 Resp: 707455

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

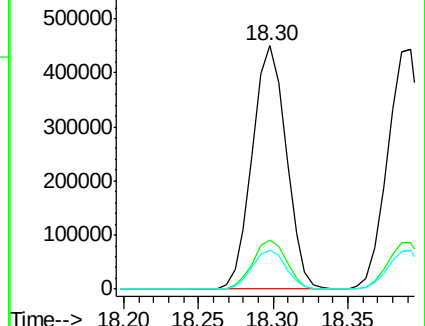
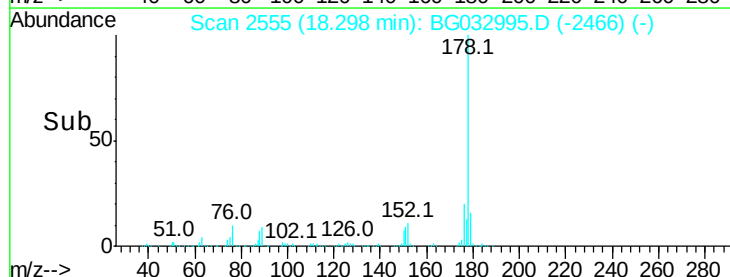
179 16.2 12.5 18.7

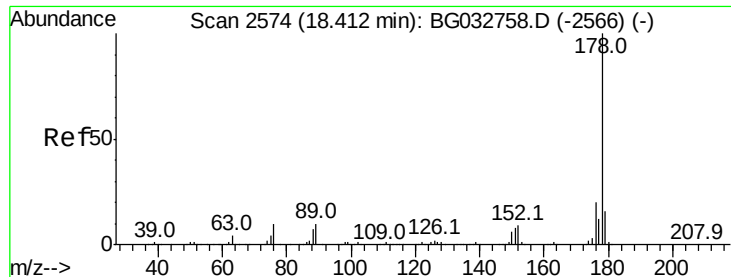


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

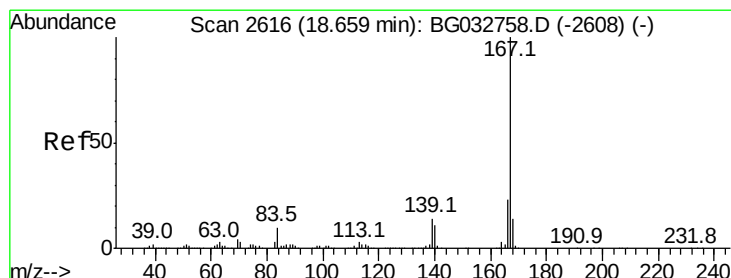
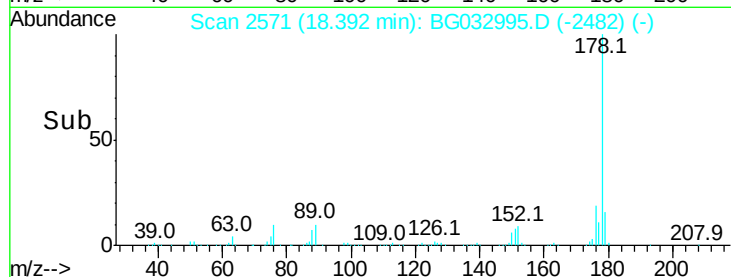
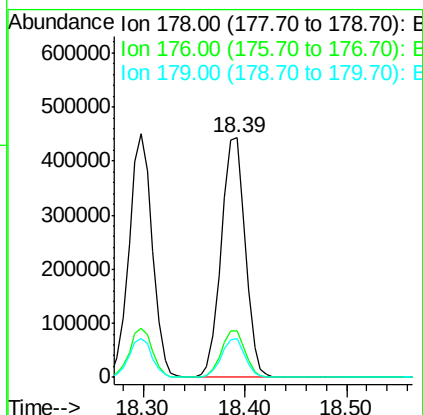
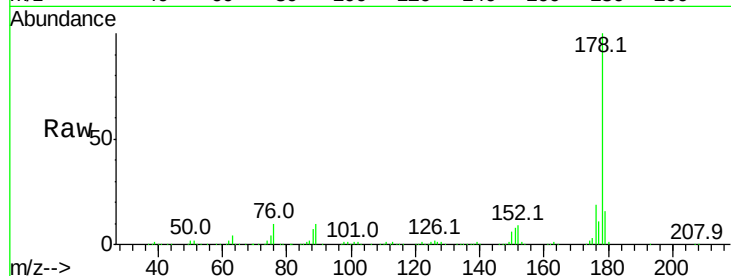




#71
 Anthracene
 Concen: 38.148 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

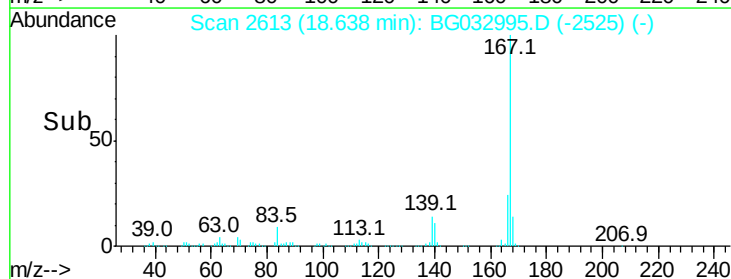
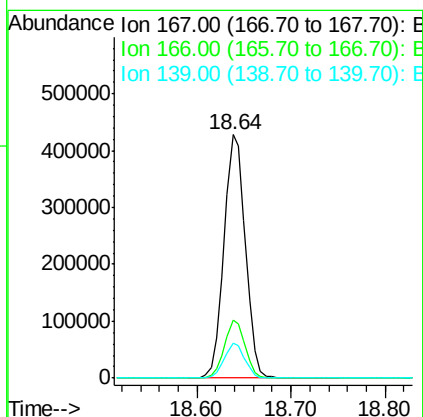
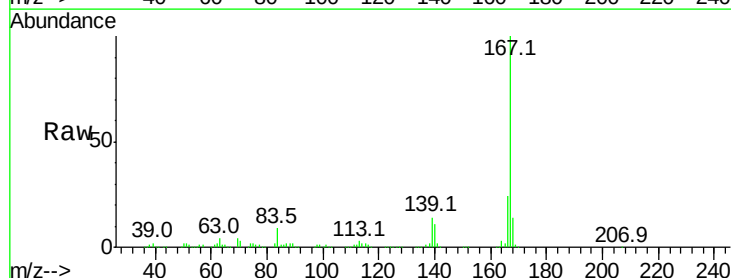
Instrument :
 BNA_G
 ClientSampleId :

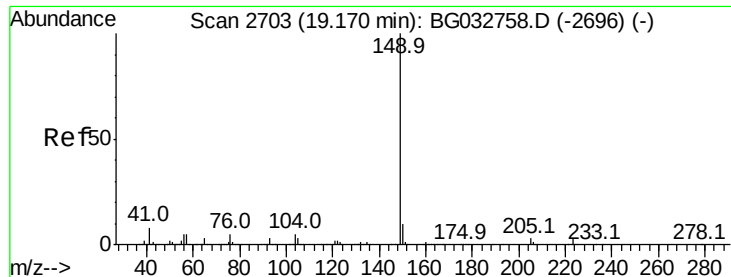
Tot Ion:178 Resp: 728424
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 35.956 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion:167 Resp: 676730
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 14.2 9.4 14.2#

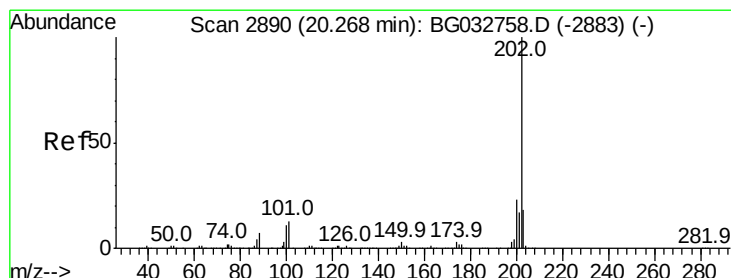
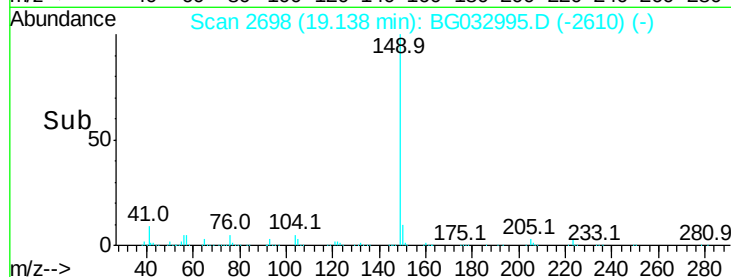
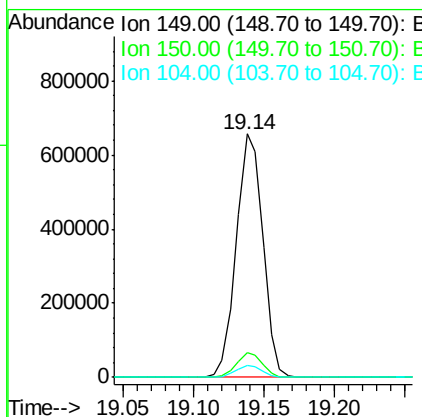
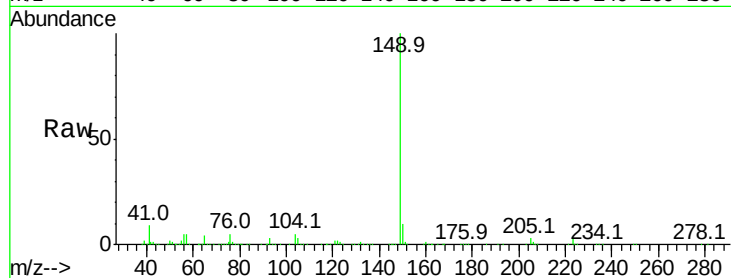




#73
Di-n-butylphthalate
Concen: 37.232 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

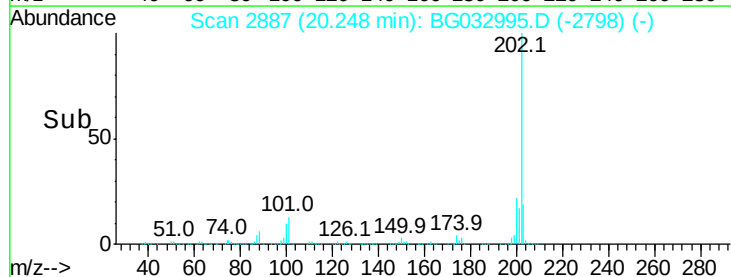
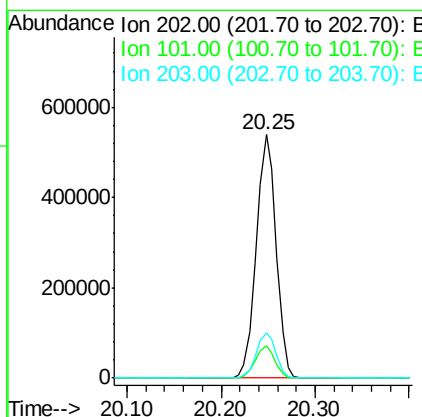
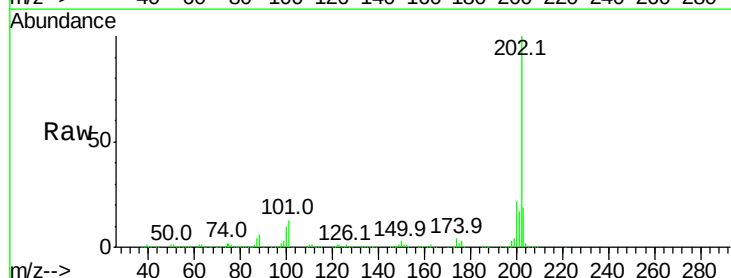
Instrument :
BNA_G
ClientSampleId :

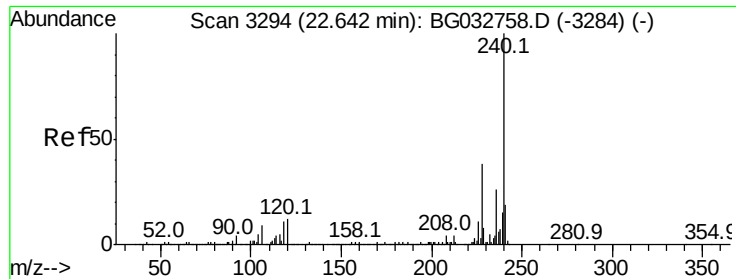
Tot Ion:149 Resp: 859668
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 37.407 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion:202 Resp: 785920
Ion Ratio Lower Upper
202 100
101 13.3 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

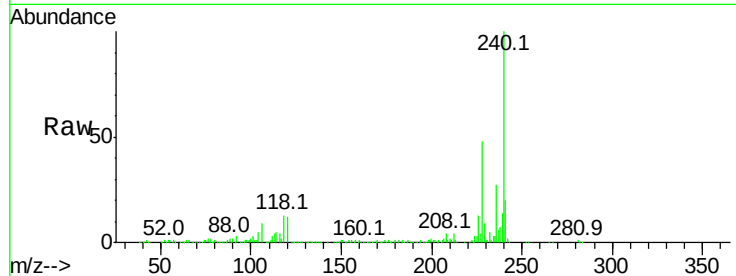
Tot Ion:240 Resp: 304821

Ion Ratio Lower Upper

240 100

120 12.2 6.8 10.2#

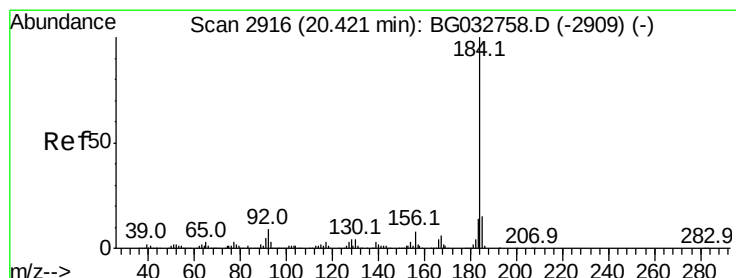
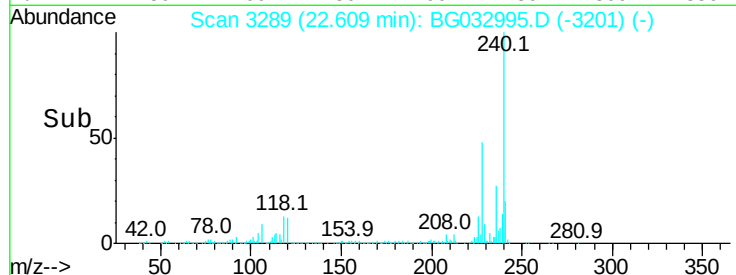
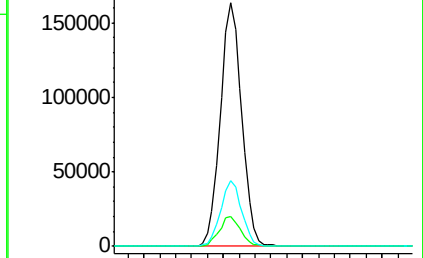
236 26.9 20.9 31.3



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: 10.964 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

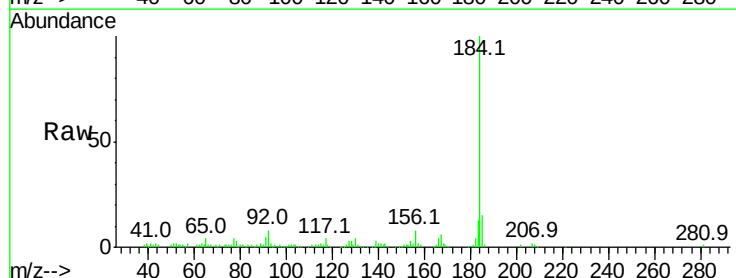
Tgt Ion:184 Resp: 113916

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

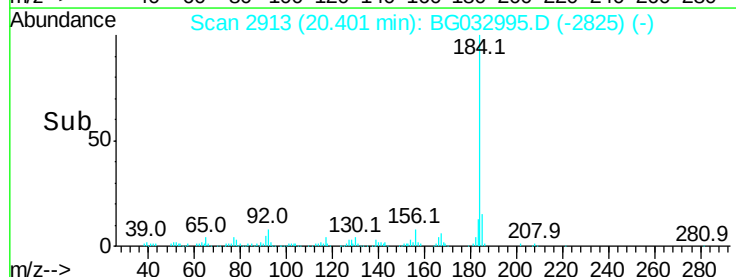
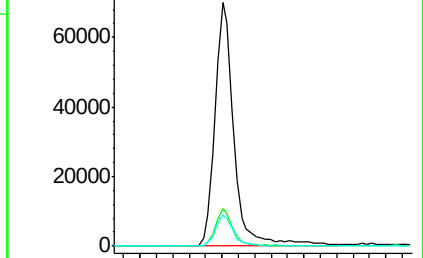
183 12.5 10.6 16.0

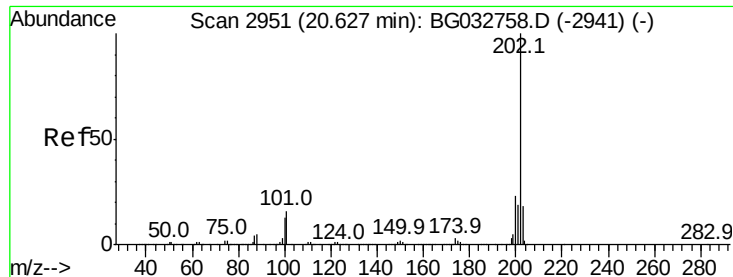


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.530 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032995.D

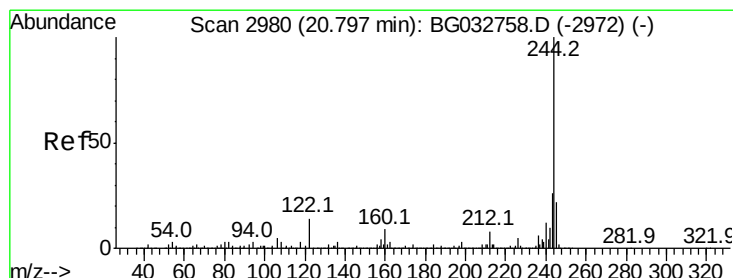
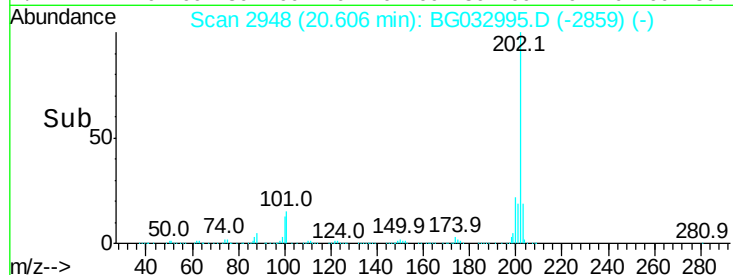
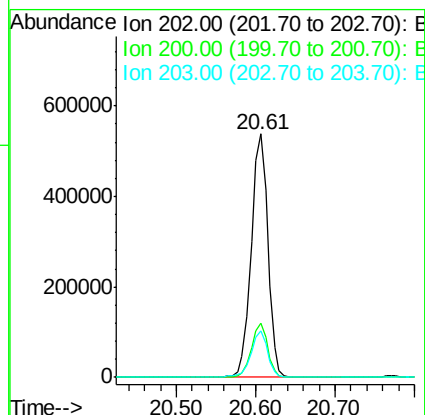
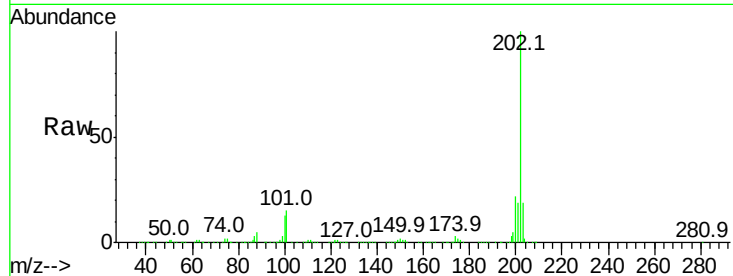
Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	785261
Ion Ratio	Lower	Upper	
202	100		
200	22.2	16.9	25.3
203	19.2	13.9	20.9



#78

Terphenyl-d14

Concen: 80.423 ng

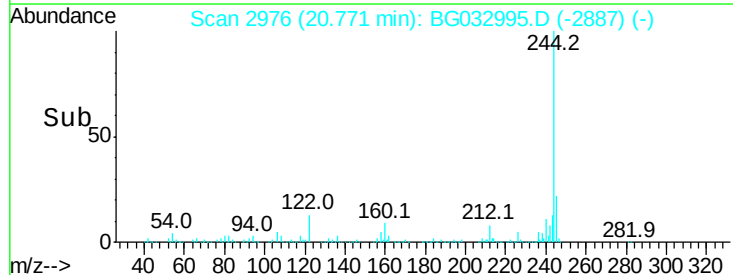
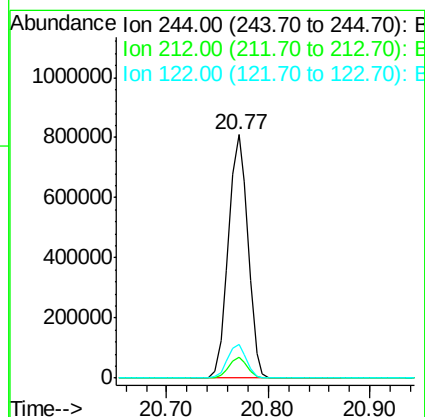
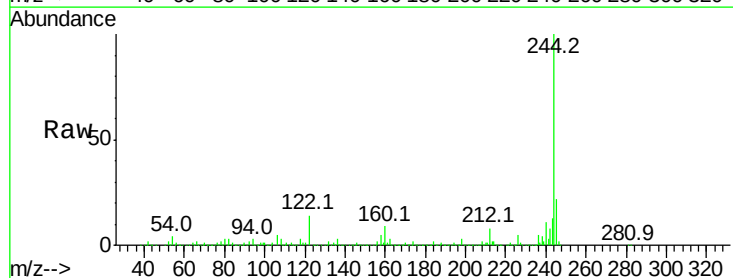
RT: 20.77 min Scan# 2976

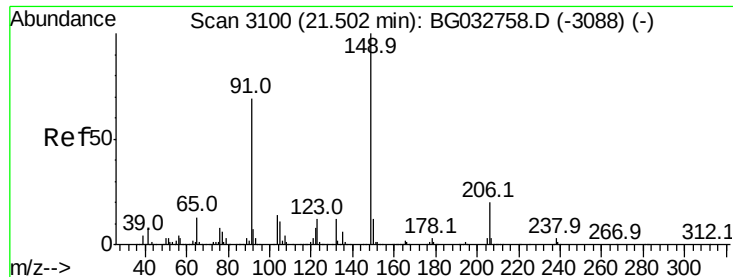
Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:	244	Resp:	1091122
Ion Ratio	Lower	Upper	
244	100		
212	8.4	5.8	8.8
122	13.6	7.0	10.4#

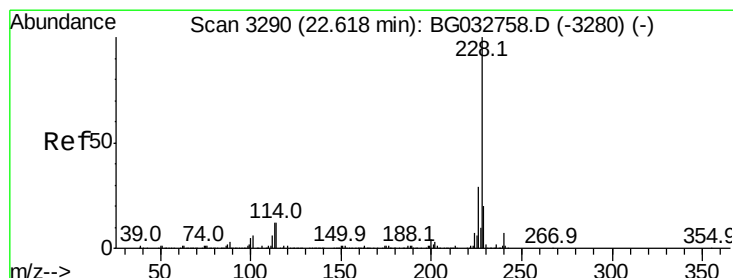
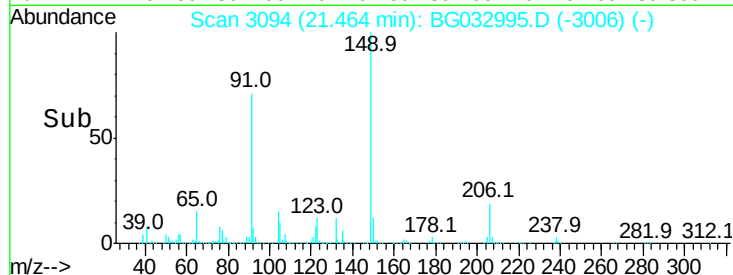
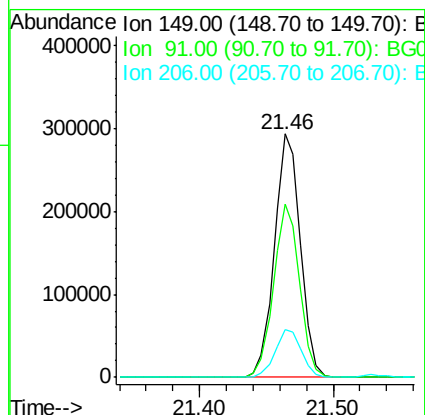
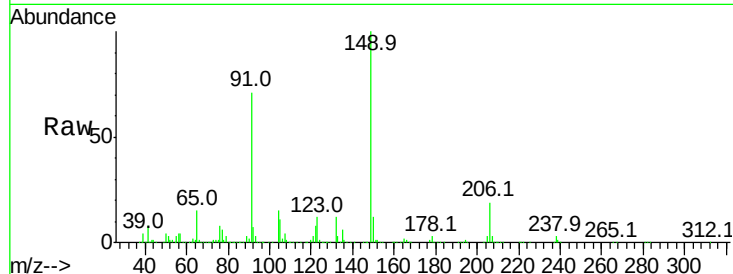




#79
Butylbenzylphthalate
Concen: 41.807 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

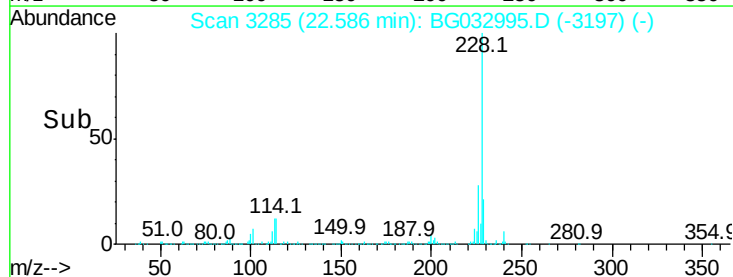
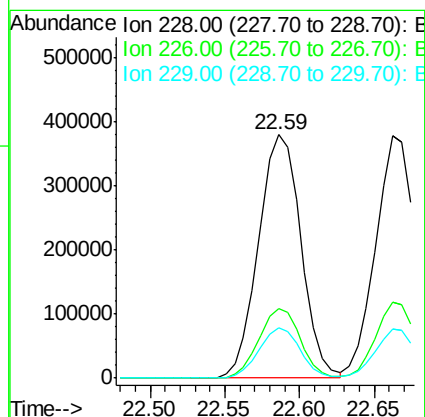
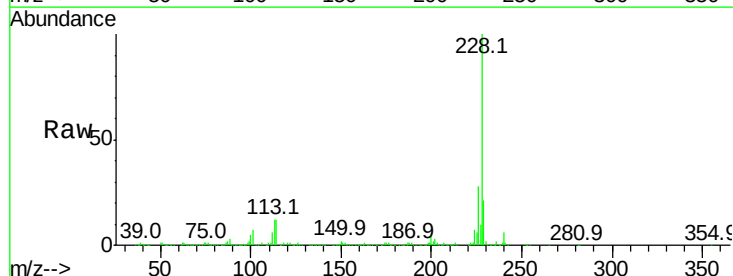
Instrument :
BNA_G
ClientSampleId :

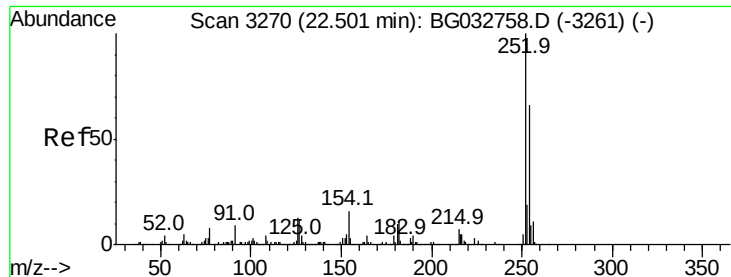
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	62.2	93.2
206	19.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.299 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.9	16.2	24.2

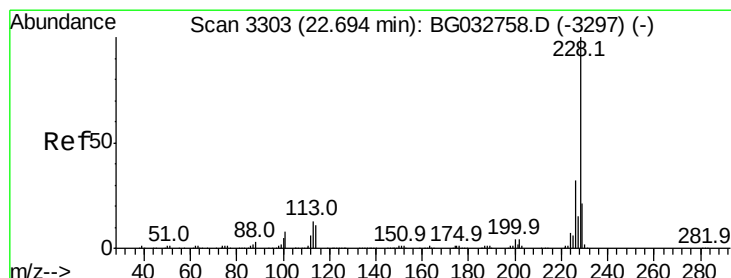
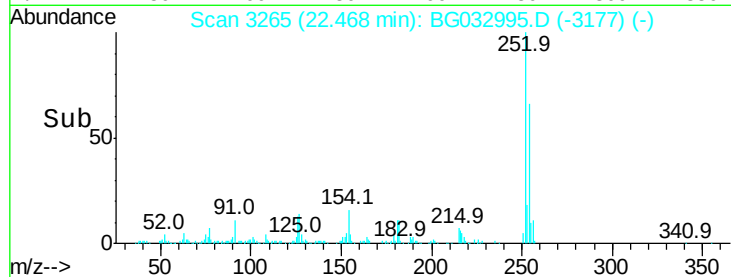
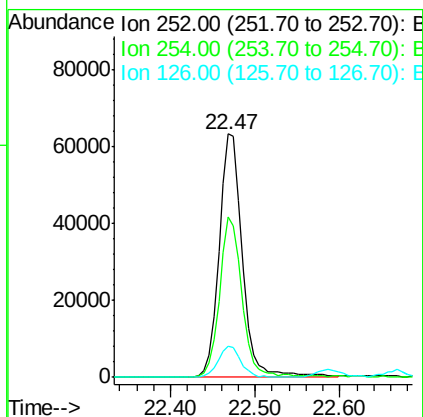
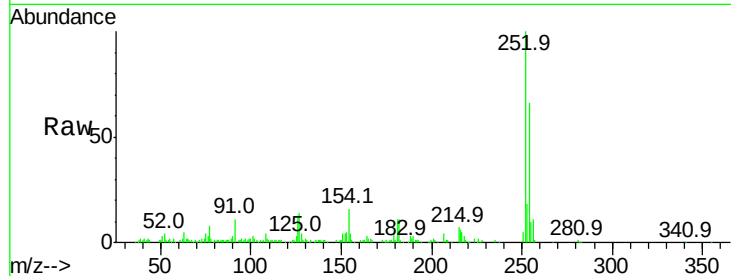




#81
 3,3'-Dichlorobenzidine
 Concen: 16.671 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

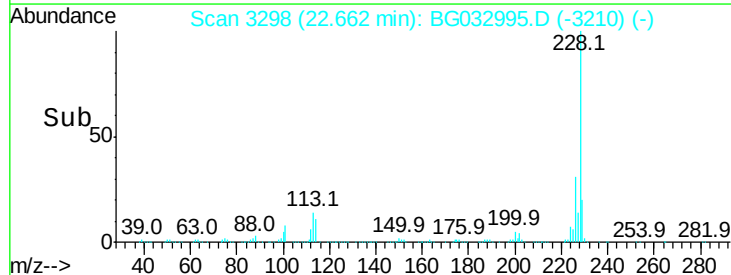
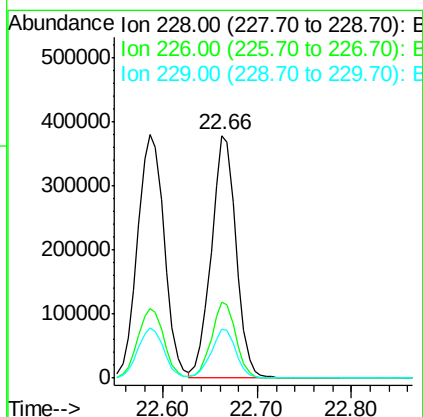
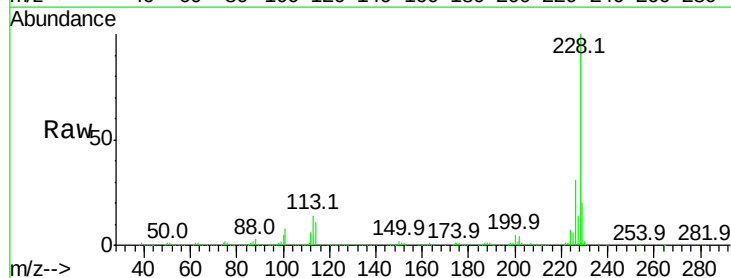
Instrument :
 BNA_G
 ClientSampleId :

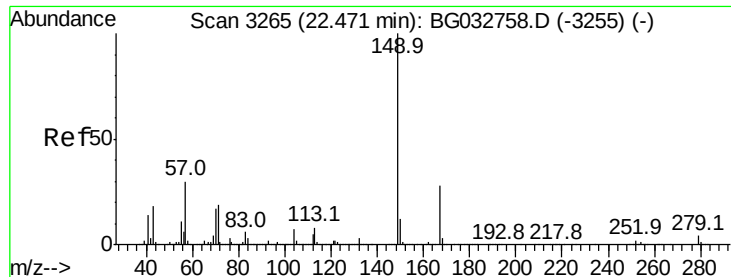
Tot Ion:252 Resp: 120691
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 12.7 7.4 11.2#



#82
 Chrysene
 Concen: 37.319 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion:228 Resp: 696814
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.3 15.0 22.4

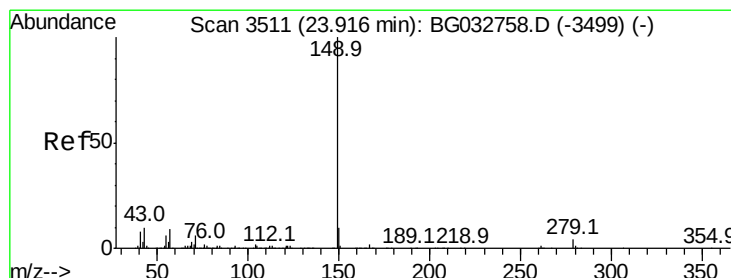
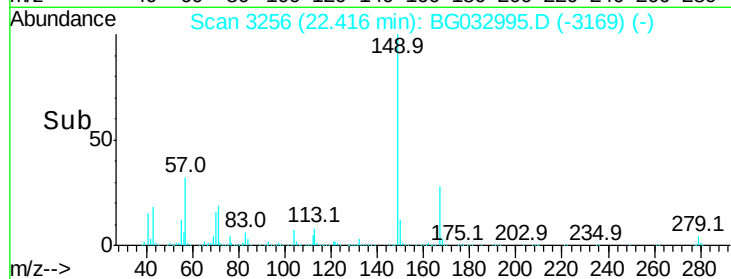
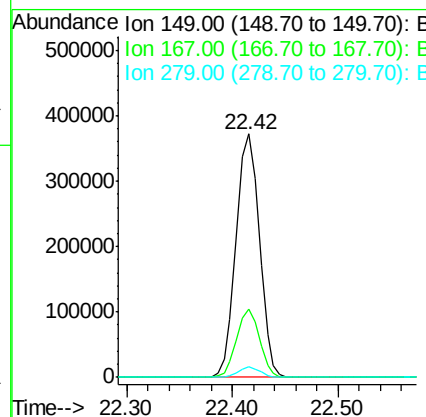
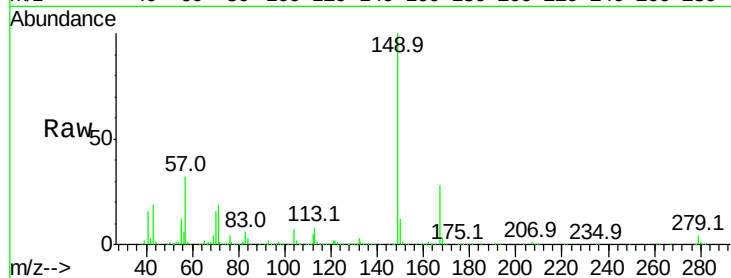




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.372 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.02 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

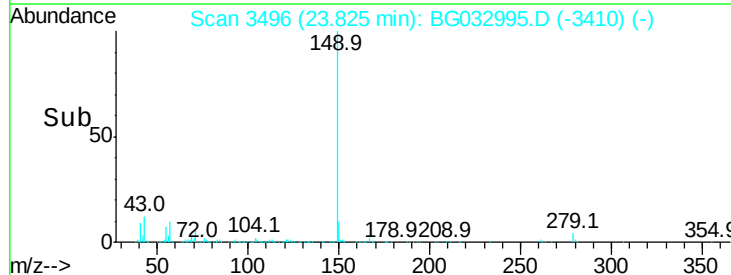
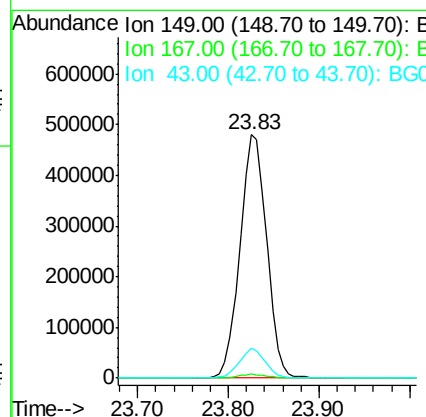
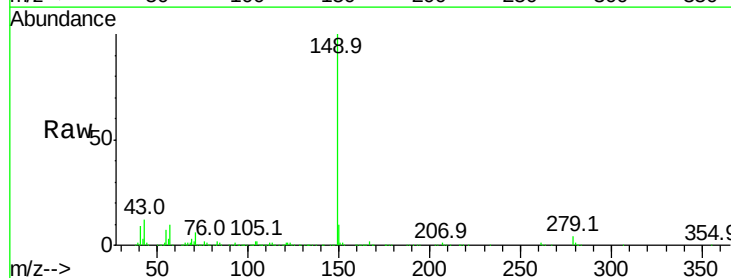
Instrument :
 BNA_G
 ClientSampled :

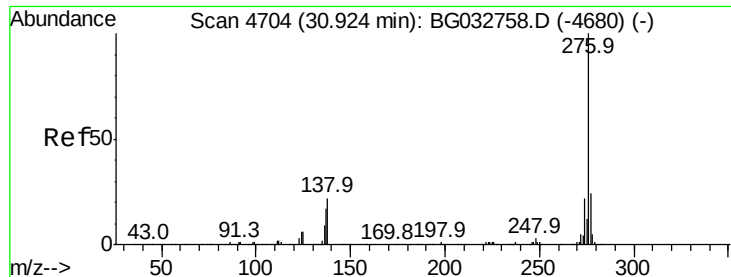
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.3	36.5
279	4.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 45.625 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. -0.02 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.6	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.849 ng

RT: 30.82 min Scan# 4687

Delta R.T. -0.03 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

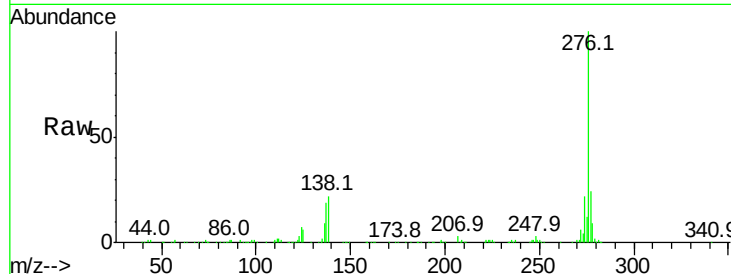
Tot Ion:276 Resp: 802414

Ion Ratio Lower Upper

276 100

138 17.7 16.0 24.0

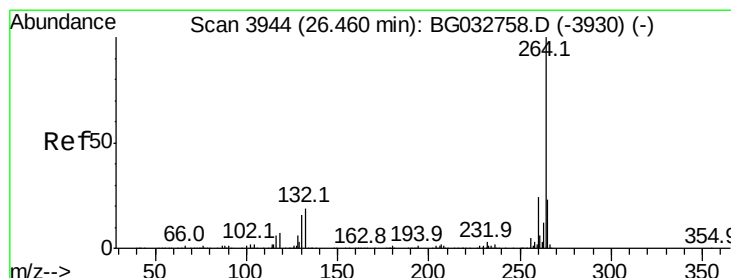
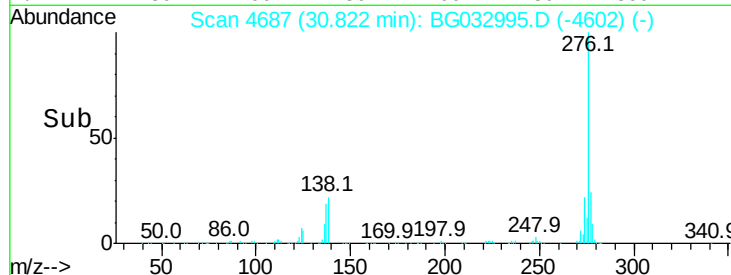
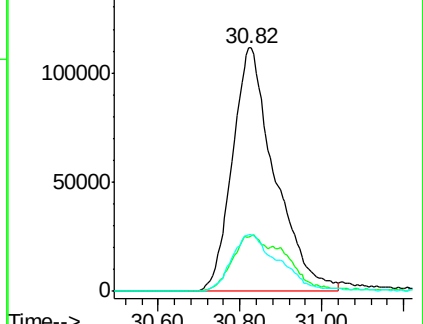
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.40 min Scan# 3935

Delta R.T. -0.02 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

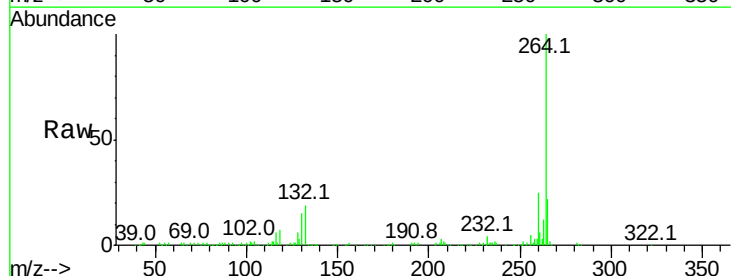
Tgt Ion:264 Resp: 327726

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

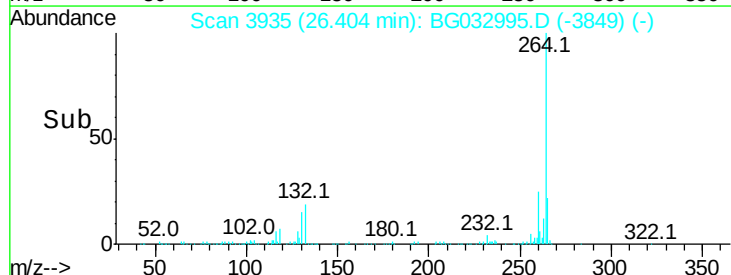
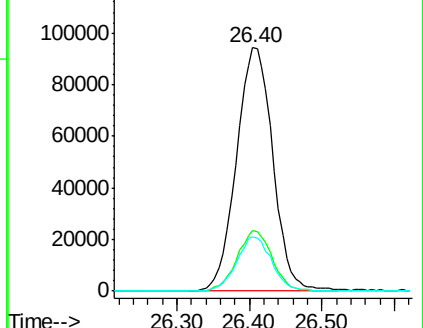
265 22.2 17.7 26.5

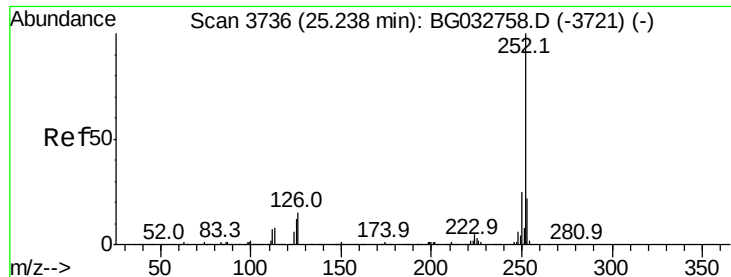


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.967 ng

RT: 25.18 min Scan# 3727

Delta R.T. -0.02 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

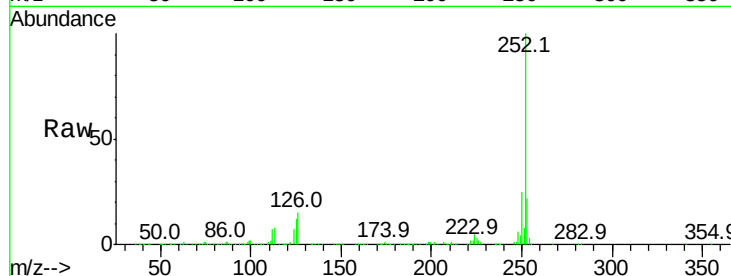
Tot Ion:252 Resp: 735697

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

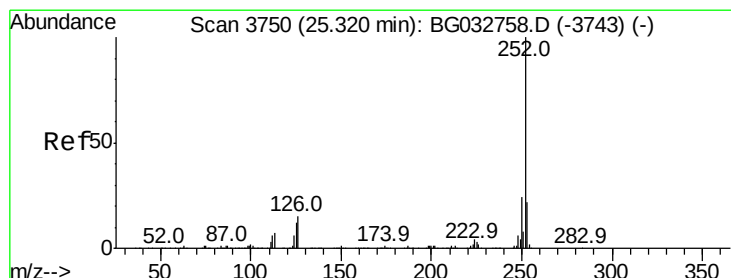
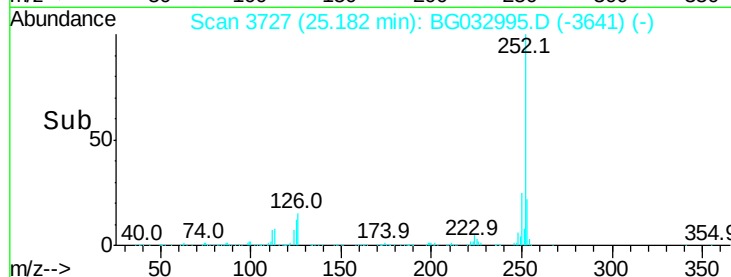
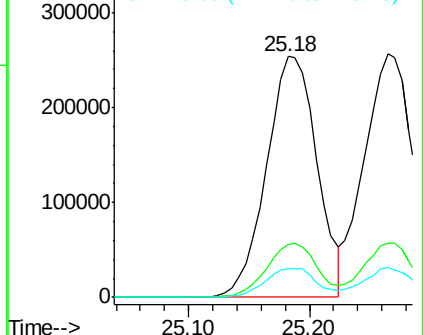
125 12.1 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 38.075 ng

RT: 25.26 min Scan# 3741

Delta R.T. -0.02 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

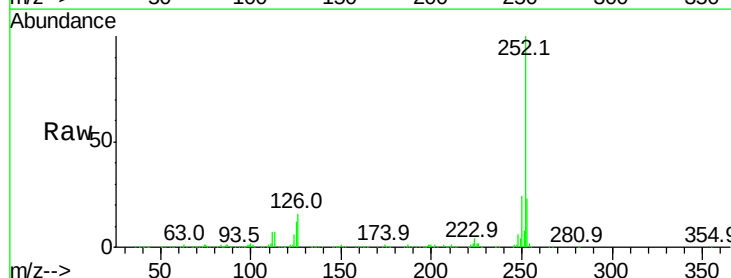
Tgt Ion:252 Resp: 733255

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

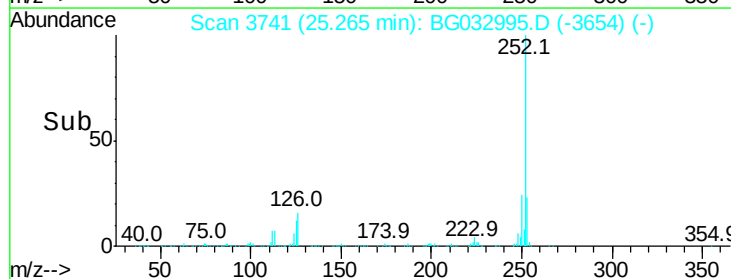
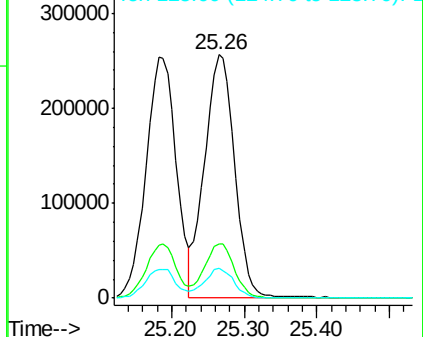
125 12.1 6.6 9.8#

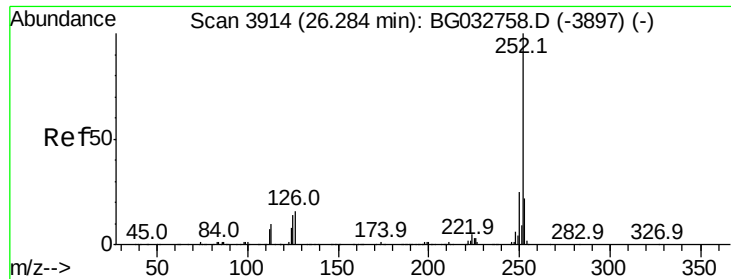


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

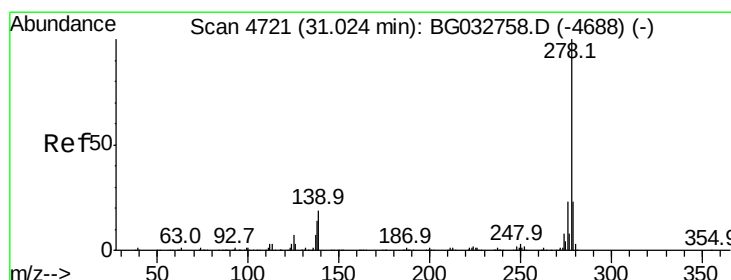
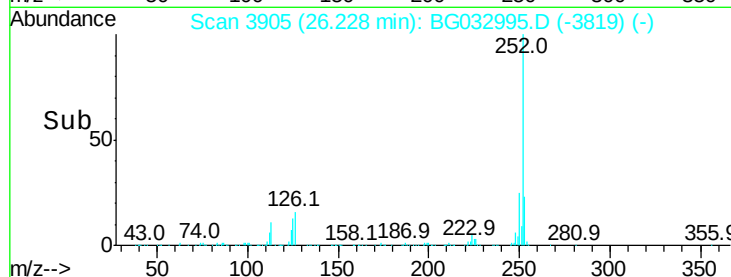
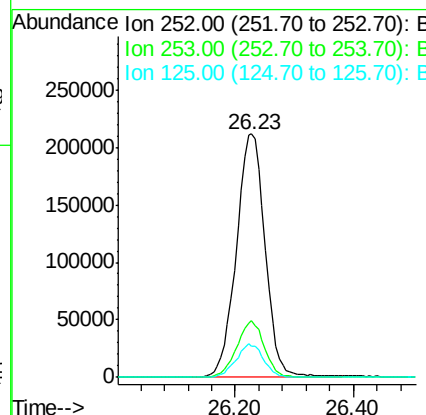
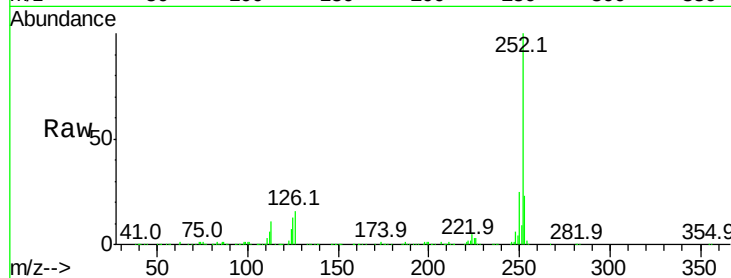




#89
Benzo(a)pyrene
Concen: 39.058 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

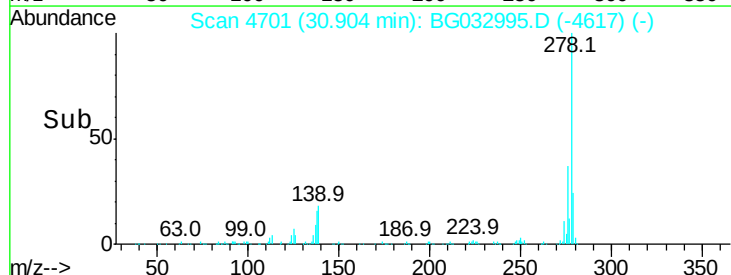
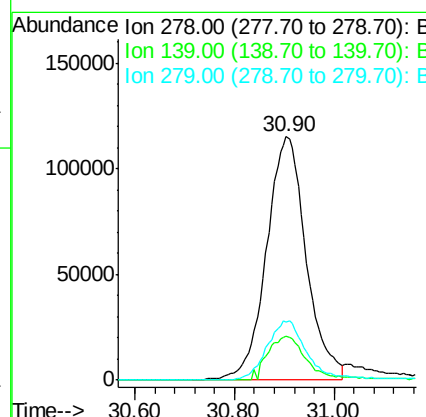
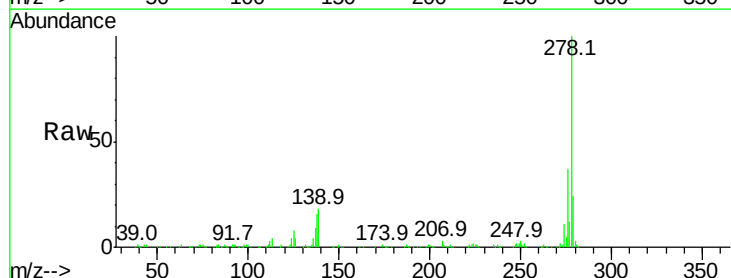
Instrument :
BNA_G
ClientSampled :

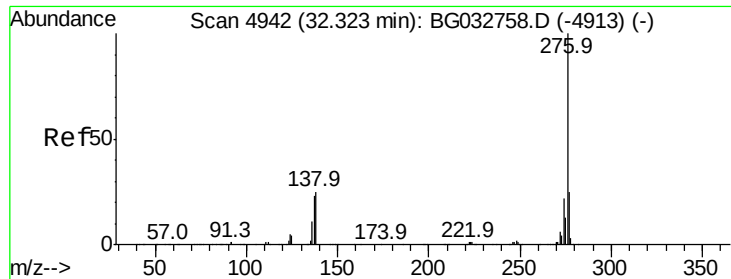
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	12.9	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 34.330 ng
RT: 30.90 min Scan# 4701
Delta R.T. -0.03 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	9.8	14.6#
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.837 ng

RT: 32.22 min Scan# 4925

Delta R.T. -0.03 min

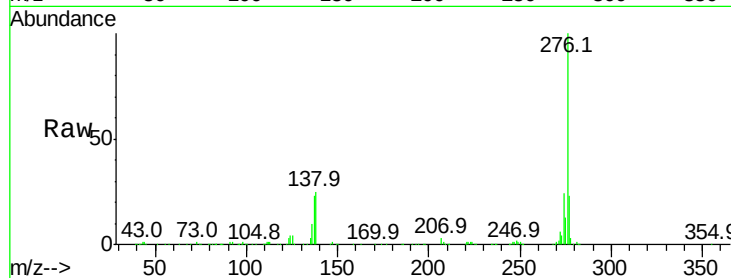
Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :



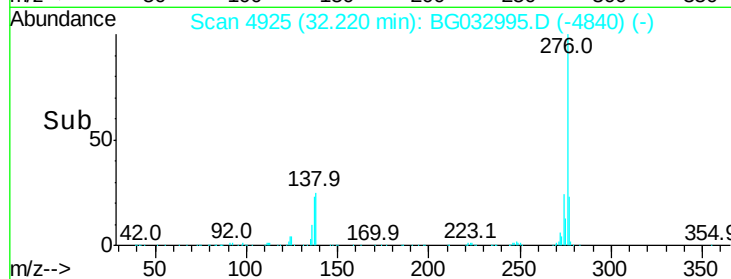
Tot Ion:276 Resp: 673660

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 24.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

