

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033985.D
 Acq On : 25 Apr 2018 14:03
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 26 06:22:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	64536	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	301803	20.00	ng	-0.01
38) Acenaphthene-d10	14.46	164	202547	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	496425	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	492753	20.00	ng	-0.02
86) Perylene-d12	24.53	264	521441	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	303004	74.96	ng	0.00
7) Phenol-d6	7.00	99	424438	71.99	ng	0.00
23) Nitrobenzene-d5	8.98	82	427636	80.64	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	205914	87.14	ng	-0.02
44) 2-Fluorobiphenyl	13.08	172	1065564	77.28	ng	-0.02
78) Terphenyl-d14	19.84	244	1658338	75.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	60196	35.242	ng	89
3) Pyridine	3.80	79	180282	36.479	ng	91
4) n-Nitrosodimethylamine	3.72	42	81942	36.394	ng	# 83
6) Aniline	7.16	93	282530	35.849	ng	96
8) 2-Chlorophenol	7.39	128	167442	36.968	ng	95
9) Benzaldehyde	6.98	77	106394	32.383	ng	96
10) Phenol	7.02	94	216597	35.861	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	172976	37.445	ng	93
12) 1,3-Dichlorobenzene	7.72	146	200228	38.402	ng	98
13) 1,4-Dichlorobenzene	7.86	146	200500	37.966	ng	98
14) 1,2-Dichlorobenzene	8.18	146	195494	38.066	ng	98
15) Benzyl Alcohol	8.06	79	179933	34.999	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.36	45	294022	32.633	ng	93
17) 2-Methylphenol	8.26	107	158615	35.438	ng	98
18) Hexachloroethane	8.90	117	74028	38.361	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	167838	33.396	ng	# 97
20) 3+4-Methylphenols	8.59	107	228419	35.122	ng	98
22) Acetophenone	8.64	105	304546	37.076	ng	# 96
24) Nitrobenzene	9.02	77	222411	38.487	ng	94
25) Isophorone	9.55	82	415141	34.818	ng	96
26) 2-Nitrophenol	9.73	139	108710	47.609	ng	93
27) 2,4-Dimethylphenol	9.79	122	157697	36.923	ng	93
28) bis(2-Chloroethoxy)methane	10.03	93	230524	36.583	ng	95
29) 2,4-Dichlorophenol	10.26	162	189307	39.761	ng	93
30) 1,2,4-Trichlorobenzene	10.47	180	212403	39.831	ng	94
31) Naphthalene	10.66	128	584417	37.656	ng	99
32) Benzoic acid	9.93	122	180386	42.972	ng	# 83
33) 4-Chloroaniline	10.77	127	264217	36.220	ng	97
34) Hexachlorobutadiene	10.95	225	143264	44.909	ng	95
35) Caprolactam	11.54	113	75902	37.497	ng	# 80
36) 4-Chloro-3-methylphenol	11.90	107	202963	34.927	ng	# 87
37) 2-Methylnaphthalene	12.28	142	445489	37.491	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	274042	40.745	ng	98
40) Hexachlorocyclopentadiene	12.63	237	161574	43.691	ng	92

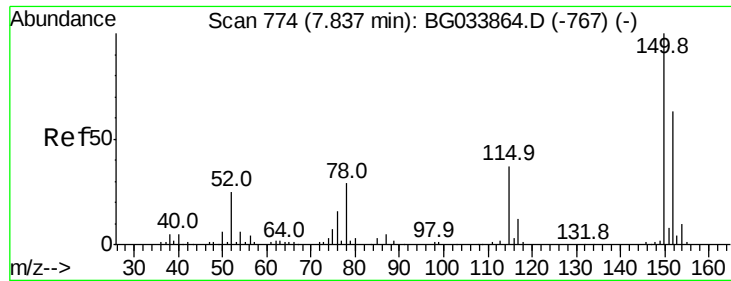
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033985.D
 Acq On : 25 Apr 2018 14:03
 Operator : SJ/JU
 Sample : SSTDC0040
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Quant Time: Apr 26 06:22:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	171654	41.859	nq	93
43) 2,4,5-Trichlorophenol	12.95	196	200156	42.456	nq	98
45) 1,1'-Biphenyl	13.29	154	626520	38.212	nq	98
46) 2-Chloronaphthalene	13.33	162	477102	38.376	nq	99
47) 2-Nitroaniline	13.53	65	157292	40.521	nq	89
48) Acenaphthylene	14.18	152	765213	37.029	nq	99
49) Dimethylphthalate	13.92	163	656810	36.864	nq	99
50) 2,6-Dinitrotoluene	14.04	165	141507	41.909	nq #	83
51) Acenaphthene	14.53	154	482240	37.147	nq	97
52) 3-Nitroaniline	14.36	138	153616	41.898	nq #	85
53) 2,4-Dinitrophenol	14.57	184	71361	59.097	nq #	55
54) Dibenzofuran	14.86	168	720712	37.447	nq	98
55) 4-Nitrophenol	14.67	139	121513	42.258	nq	88
56) 2,4-Dinitrotoluene	14.83	165	206829	46.064	nq #	77
57) Fluorene	15.51	166	612077	36.751	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	180544	41.826	nq	96
59) Diethylphthalate	15.30	149	668152	35.478	nq	97
60) 4-Chlorophenyl-phenylether	15.51	204	335895	38.559	nq	97
61) 4-Nitroaniline	15.53	138	159923	41.082	nq	89
62) Azobenzene	15.80	77	560003	33.358	nq	99
64) 4,6-Dinitro-2-methylphenol	15.59	198	117688	49.066	nq	84
65) n-Nitrosodiphenylamine	15.73	169	545361	37.787	nq	99
66) 4-Bromophenyl-phenylether	16.41	248	218848	40.142	nq	95
67) Hexachlorobenzene	16.51	284	232066	39.915	nq #	73
68) Atrazine	16.68	200	209904	37.124	nq	99
69) Pentachlorophenol	16.86	266	169406	42.419	nq #	62
70) Phenanthrene	17.25	178	985270	36.997	nq	98
71) Anthracene	17.35	178	996534	37.418	nq	98
72) Carbazole	17.61	167	935808	36.422	nq	97
73) Di-n-butylphthalate	18.19	149	1127769	35.283	nq	99
74) Fluoranthene	19.27	202	1201872	37.308	nq	97
76) Benzidine	19.46	184	565400	42.492	nq	98
77) Pyrene	19.63	202	1215892	37.621	nq	95
79) Butylbenzylphthalate	20.55	149	509838	35.921	nq	89
80) Benzo(a)anthracene	21.45	228	1175204	37.822	nq	99
81) 3,3'-Dichlorobenzidine	21.38	252	453790	39.169	nq	97
82) Chrysene	21.51	228	1130218	38.091	nq	96
83) Bis(2-ethylhexyl)phthalate	21.40	149	721589	35.999	nq	99
84) Di-n-octyl phthalate	22.56	149	1161351	36.503	nq	98
85) Indeno(1,2,3-cd)pyrene	27.98	276	1358396	40.219	nq #	95
87) Benzo(b)fluoranthene	23.56	252	1186492	37.299	nq	99
88) Benzo(k)fluoranthene	23.63	252	1166893	36.929	nq	98
89) Benzo(a)pyrene	24.39	252	1138396	37.367	nq	99
90) Dibenzo(a,h)anthracene	28.05	278	1116971	37.890	nq	98
91) Benzo(g,h,i)perylene	29.06	276	1099472	37.904	nq	98

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

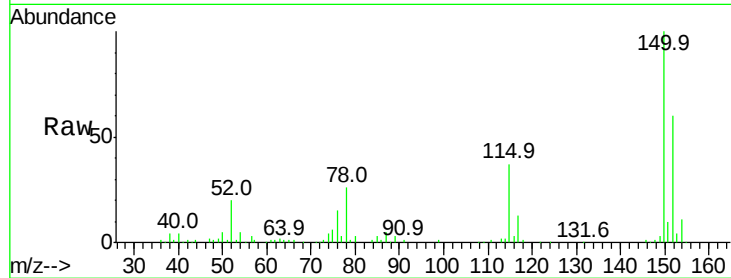


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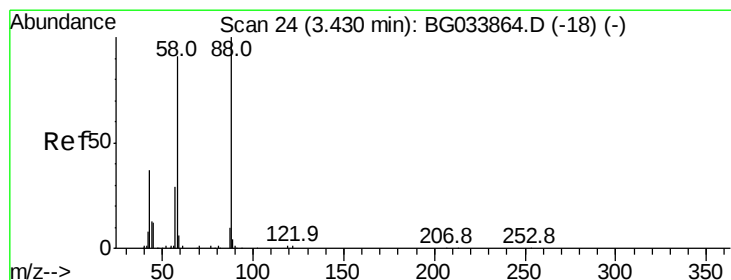
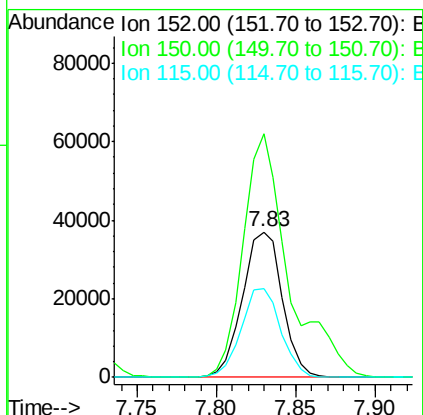
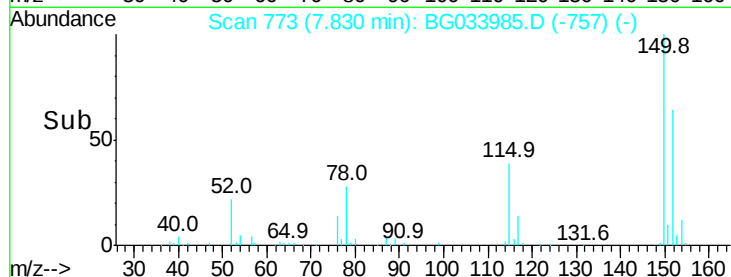
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64536
Ion Ratio Lower Upper
152 100
150 167.1 126.6 189.8
115 61.2 53.0 79.4



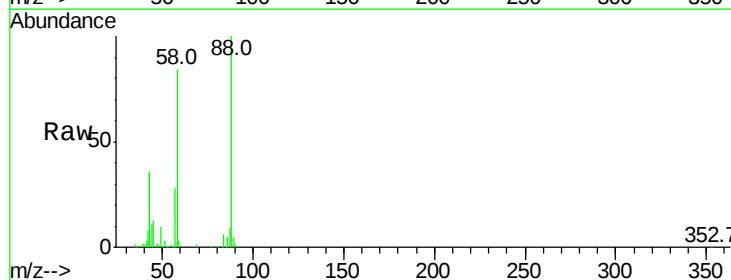
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



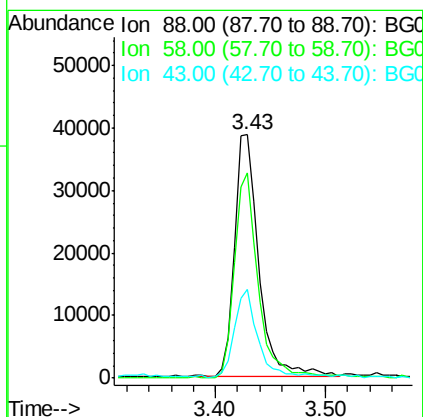
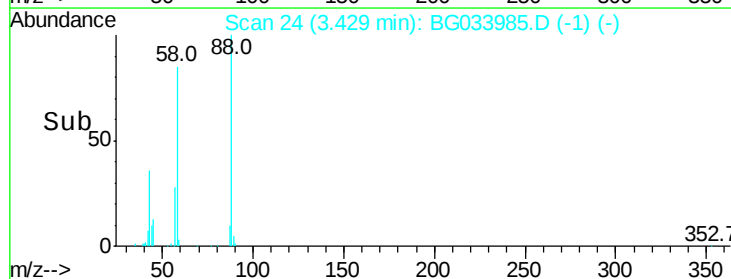
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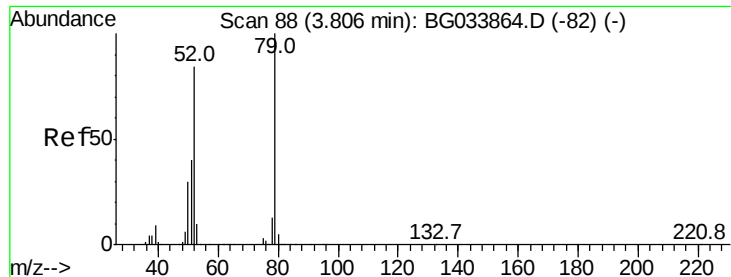
1,4-Dioxane
Concen: 35.242 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion: 88 Resp: 60196
Ion Ratio Lower Upper
88 100
58 84.6 79.6 119.4
43 34.9 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: 36.479 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

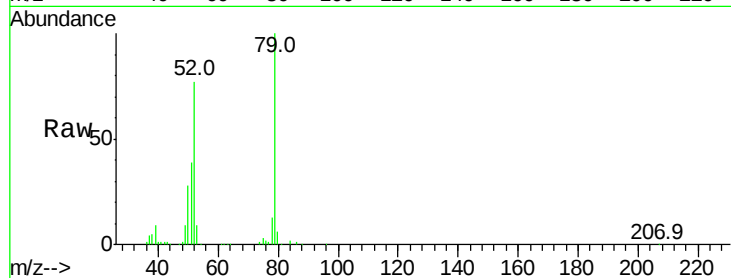
Tot Ion: 79 Resp: 180282

Ion Ratio Lower Upper

79 100

52 77.3 69.9 104.9

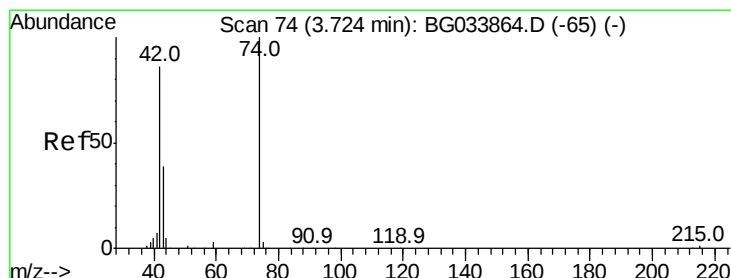
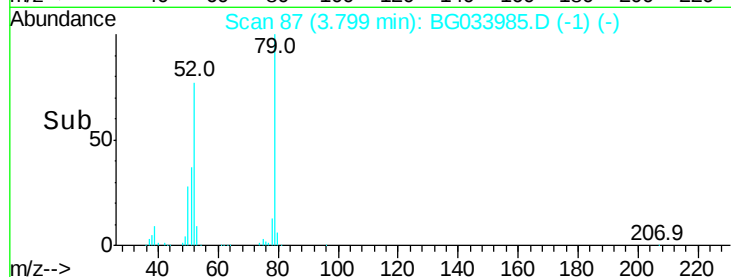
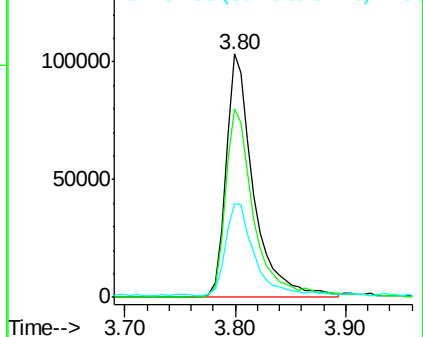
51 38.5 34.0 51.0



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: 36.394 ng

RT: 3.72 min Scan# 74

Delta R.T. -0.00 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

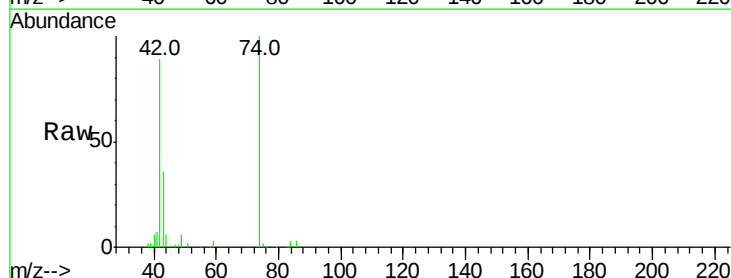
Tgt Ion: 42 Resp: 81942

Ion Ratio Lower Upper

42 100

74 112.7 102.5 153.7

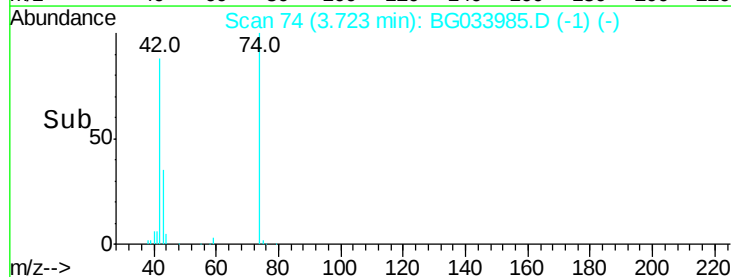
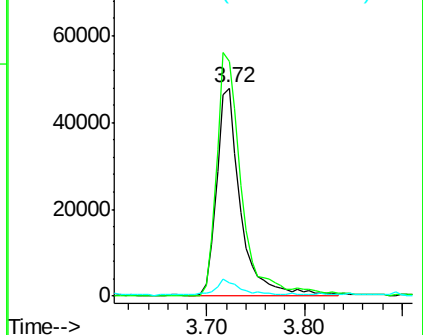
44 6.4 18.9 28.3#

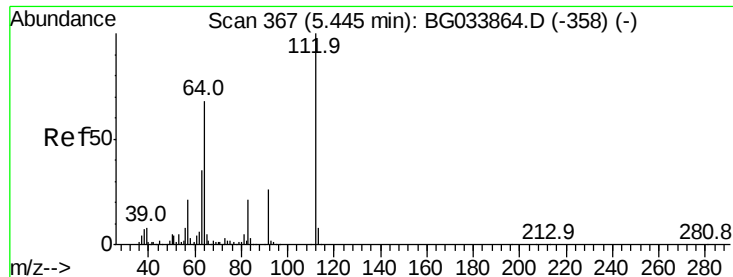


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.959 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

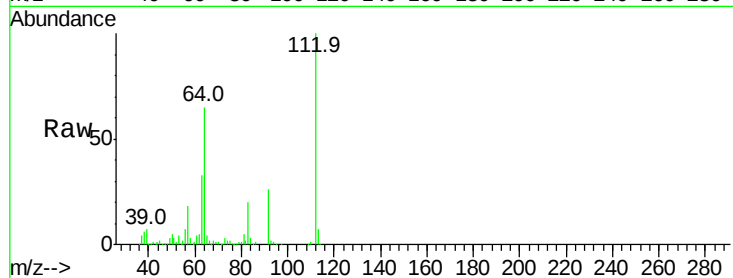
Tot Ion:112 Resp: 303004

Ion Ratio Lower Upper

112 100

64 64.6 56.3 84.5

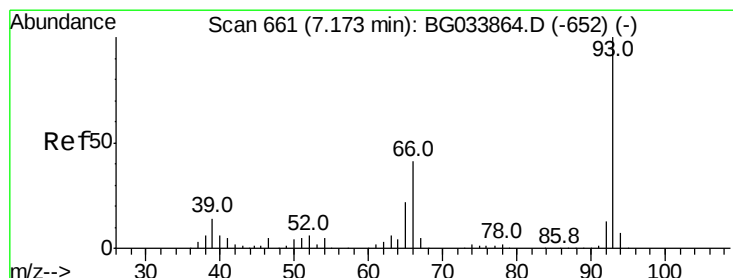
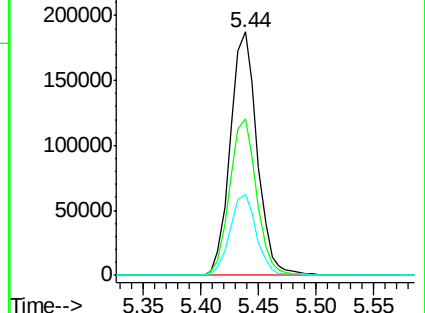
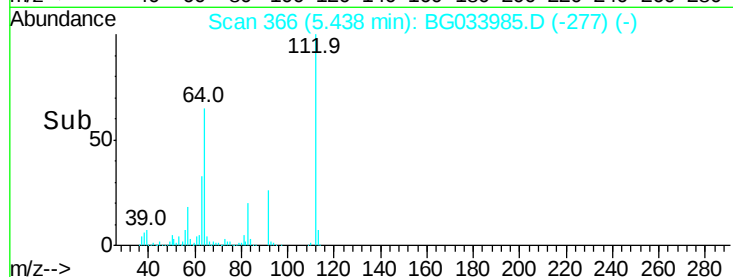
63 33.2 30.1 45.1



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: 35.849 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

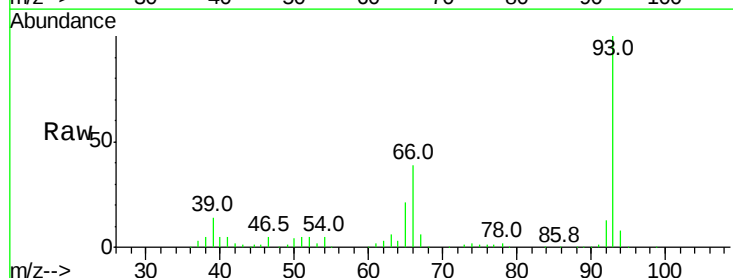
Tgt Ion: 93 Resp: 282530

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

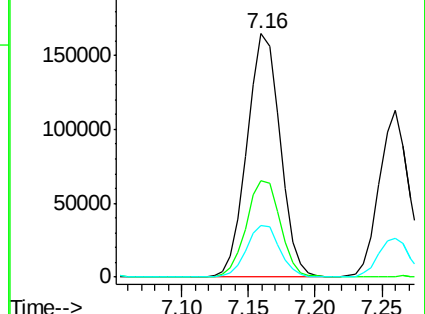
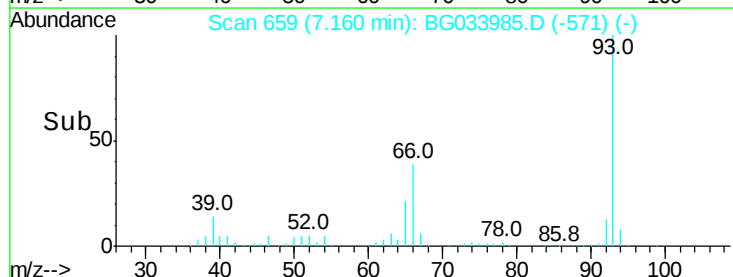
65 21.0 16.1 24.1

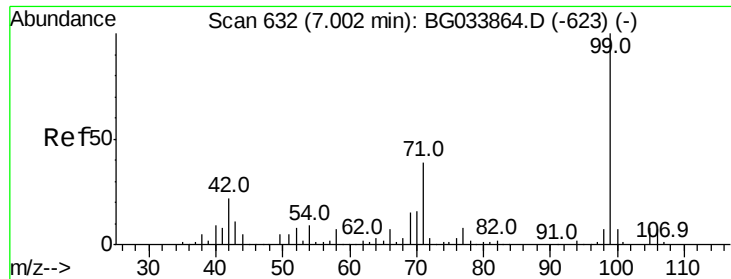


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.989 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

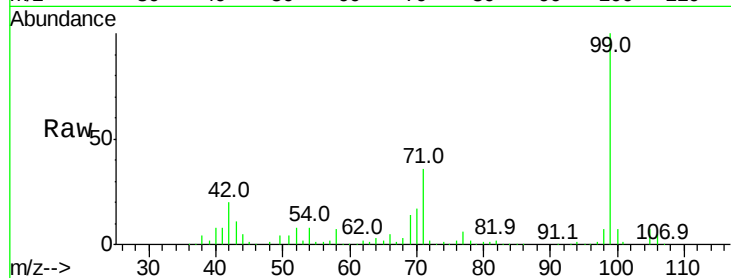
Tot Ion: 99 Resp: 424438

Ion Ratio Lower Upper

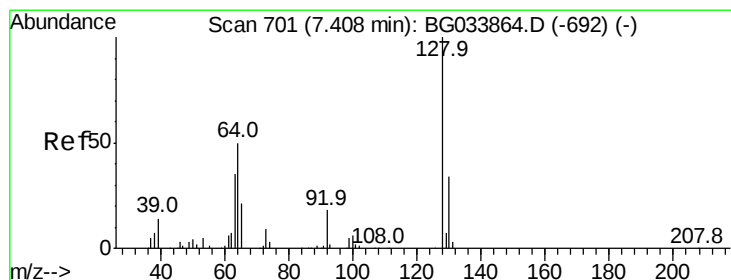
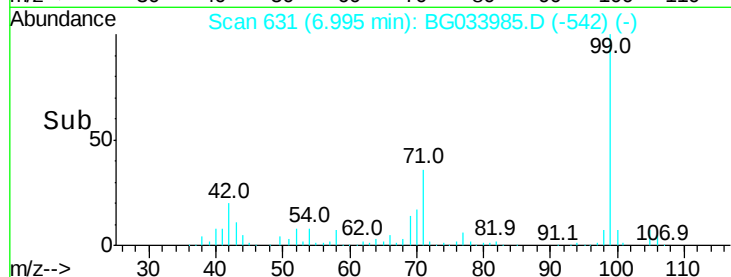
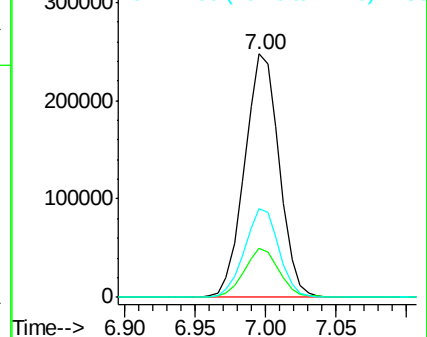
99 100

42 20.1 14.1 21.1

71 36.3 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: 36.968 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

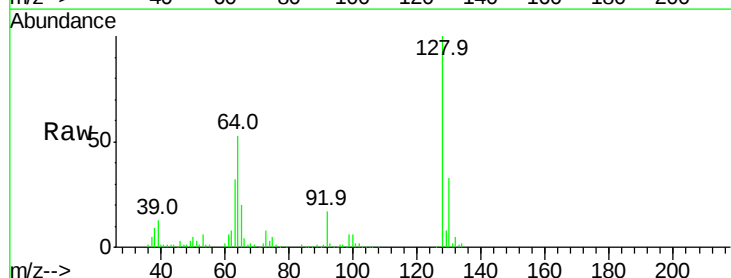
Tgt Ion: 128 Resp: 167442

Ion Ratio Lower Upper

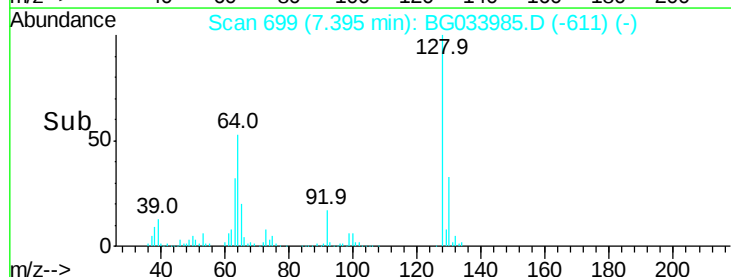
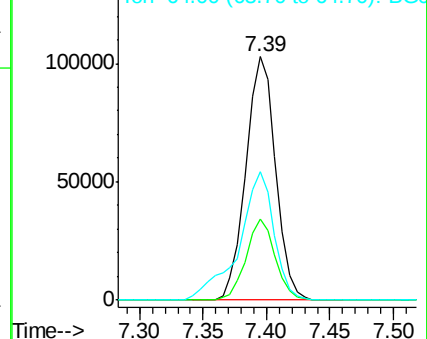
128 100

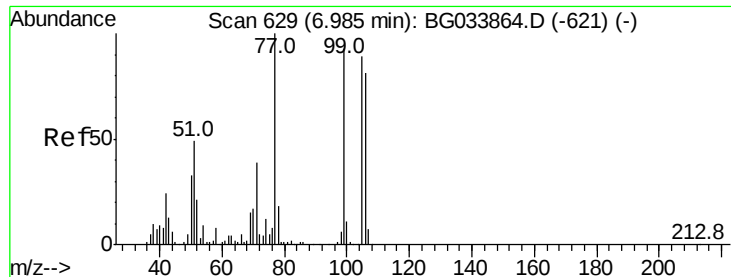
130 33.2 14.0 54.0

64 52.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 32.383 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampled :

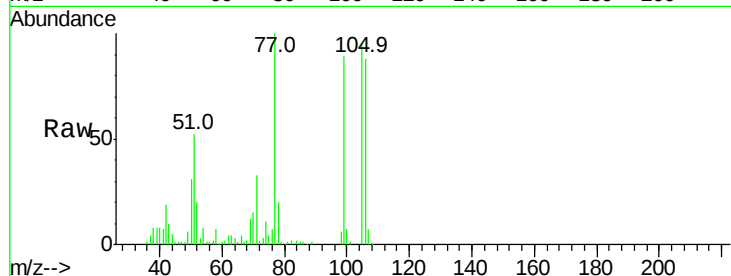
Tot Ion: 77 Resp: 106394

Ion Ratio Lower Upper

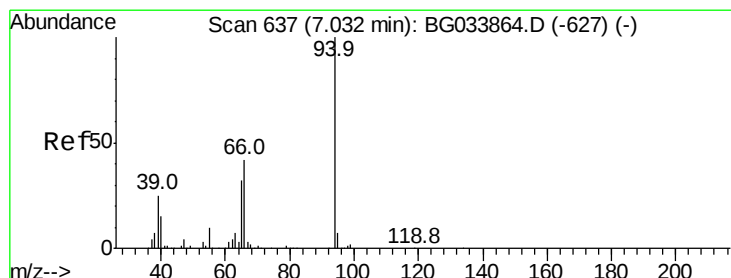
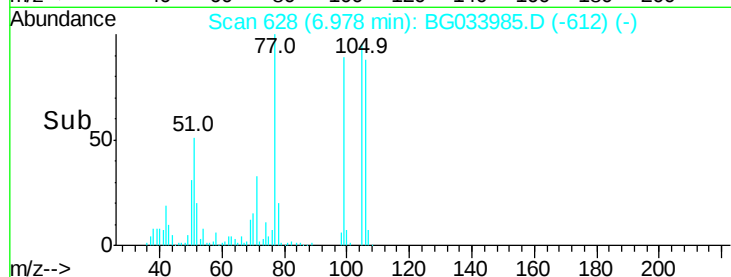
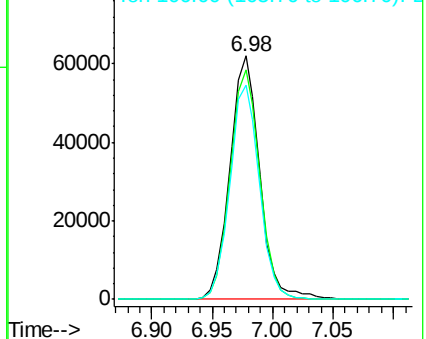
77 100

105 94.5 71.3 111.3

106 88.0 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: 35.861 ng

RT: 7.02 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

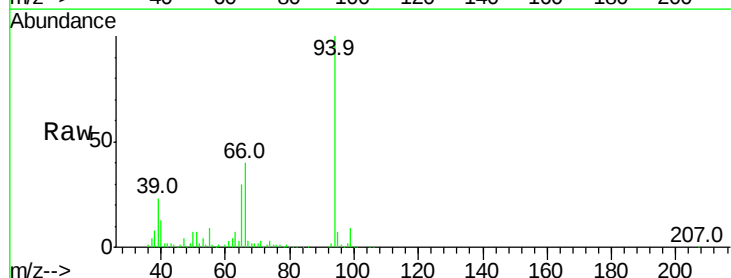
Tgt Ion: 94 Resp: 216597

Ion Ratio Lower Upper

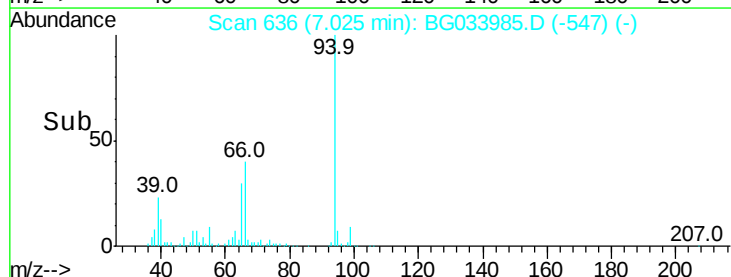
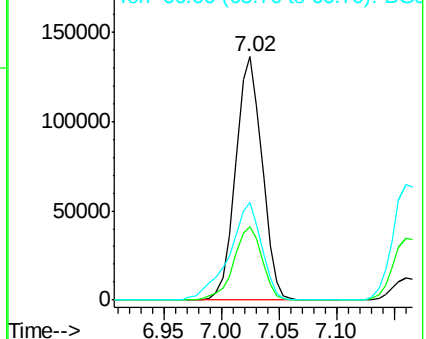
94 100

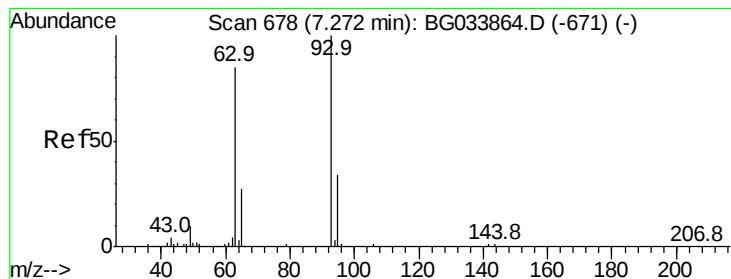
65 30.0 11.9 51.9

66 40.2 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: 37.445 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

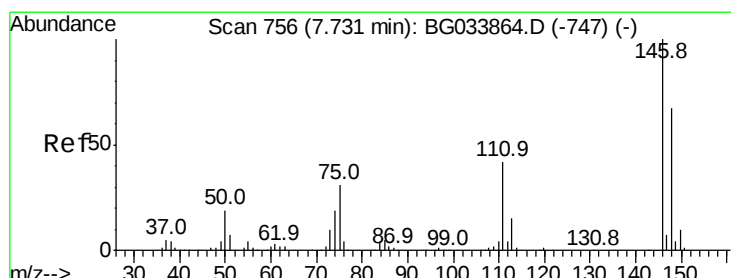
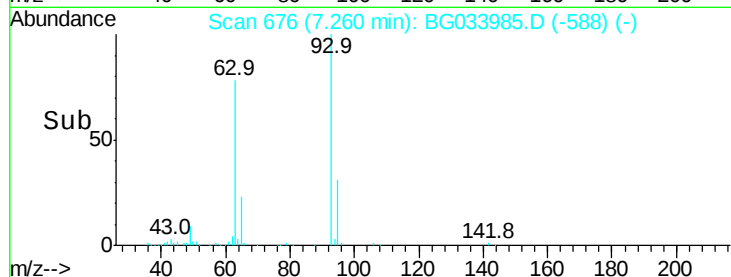
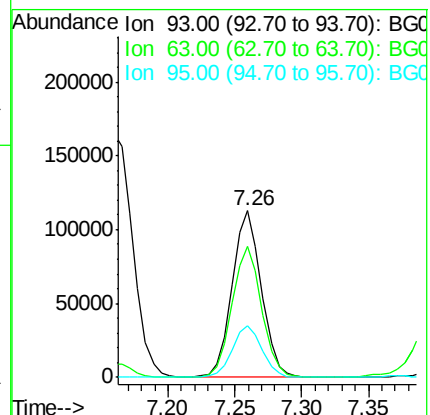
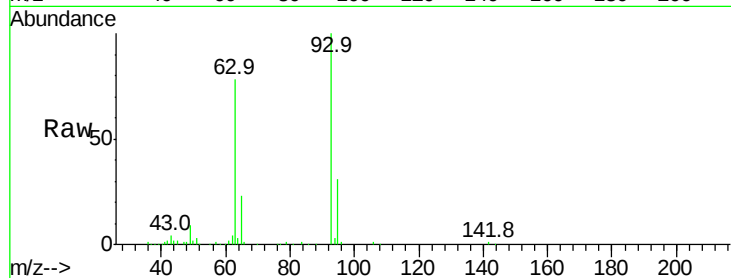
Tot Ion: 93 Resp: 172976

Ion Ratio Lower Upper

93 100

63 78.4 67.1 107.1

95 31.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.402 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

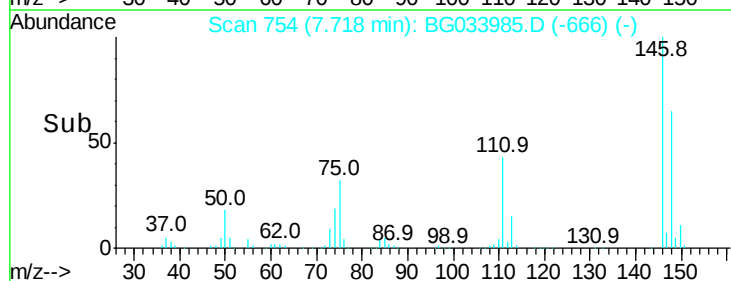
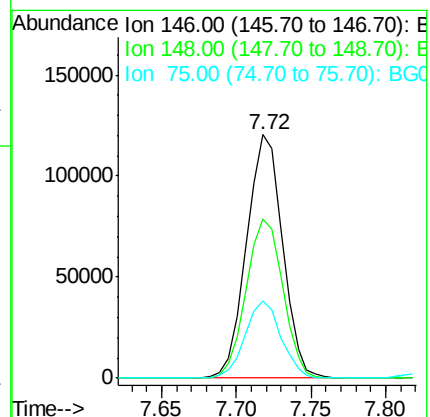
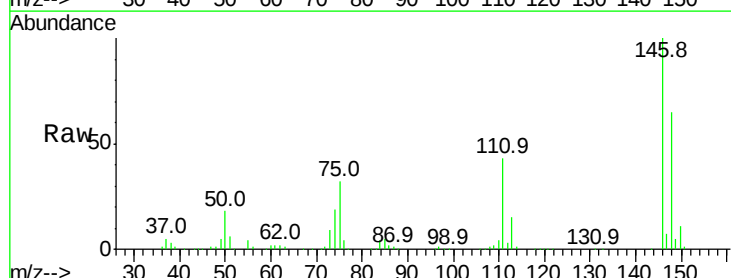
Tgt Ion: 146 Resp: 200228

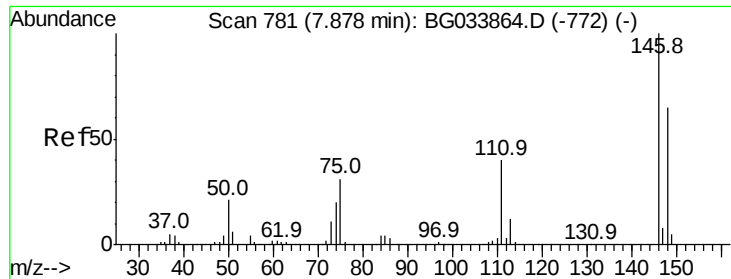
Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.2

75 31.5 26.6 39.8

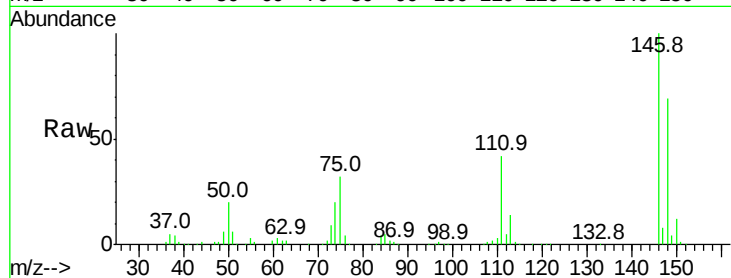




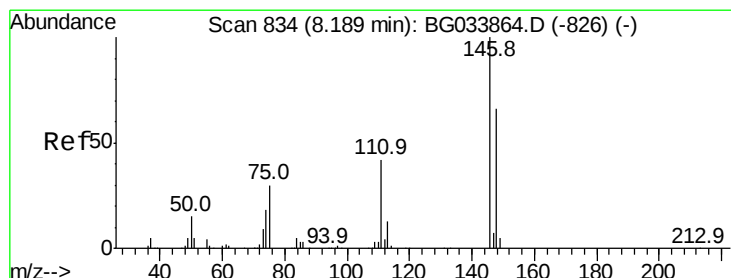
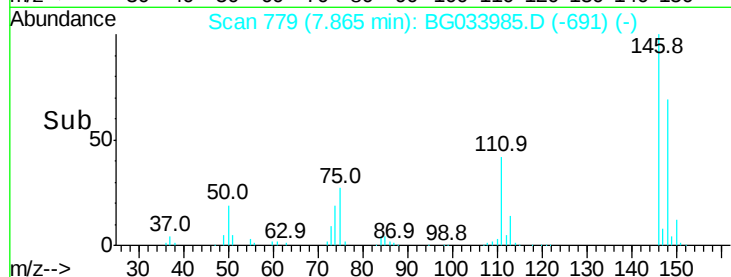
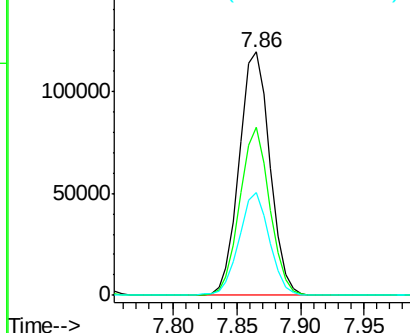
#13
 1,4-Dichlorobenzene
 Concen: 37.966 ng
 RT: 7.86 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 200500
 Ion Ratio Lower Upper
 146 100
 148 69.1 53.7 80.5
 111 42.4 35.2 52.8

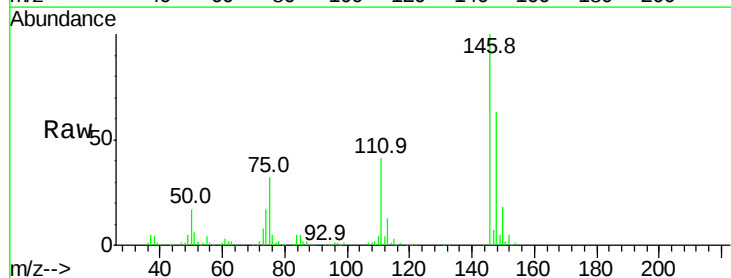


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

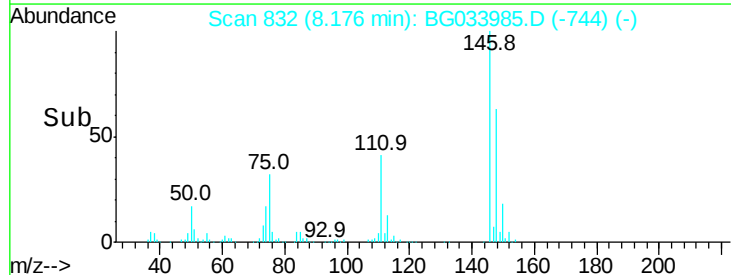
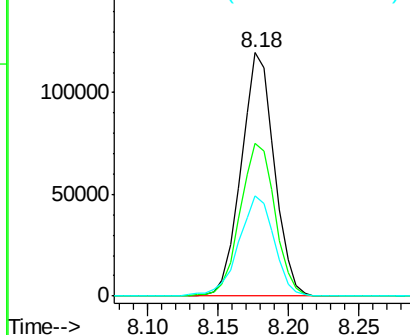


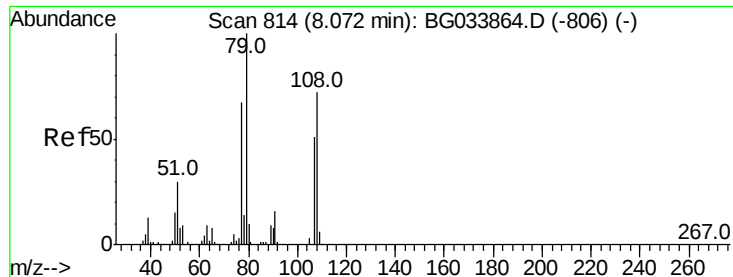
#14
 1,2-Dichlorobenzene
 Concen: 38.066 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:146 Resp: 195494
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.3 73.9
 111 41.2 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: 34.999 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampled :

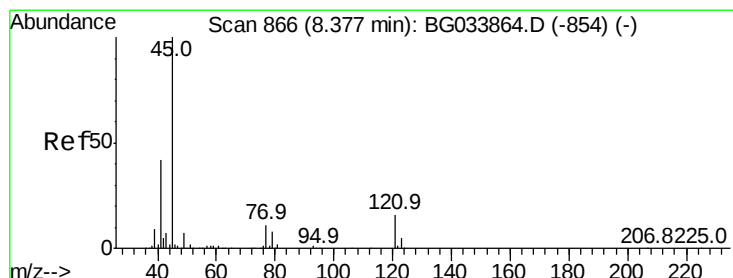
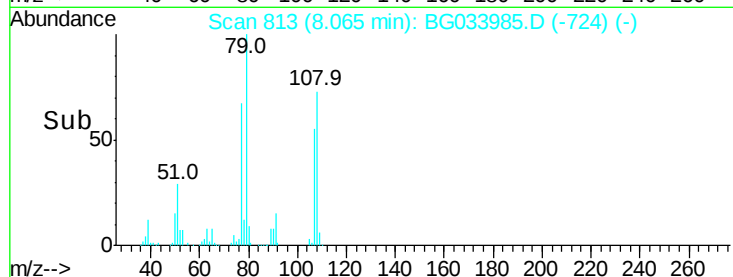
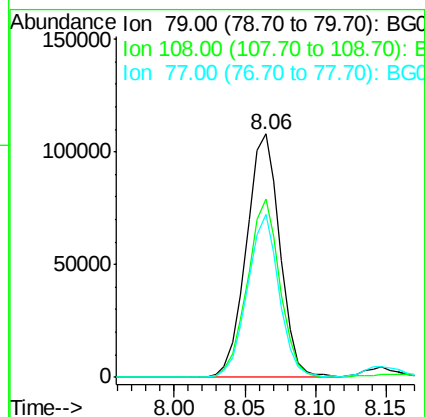
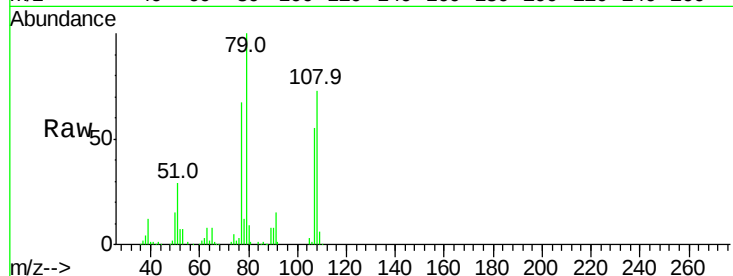
Tot Ion: 79 Resp: 179933

Ion Ratio Lower Upper

79 100

108 73.1 57.2 85.8

77 67.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.633 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

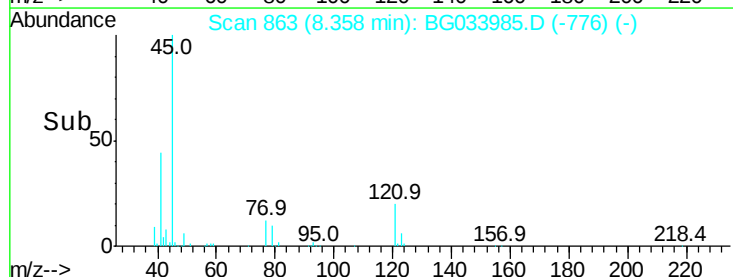
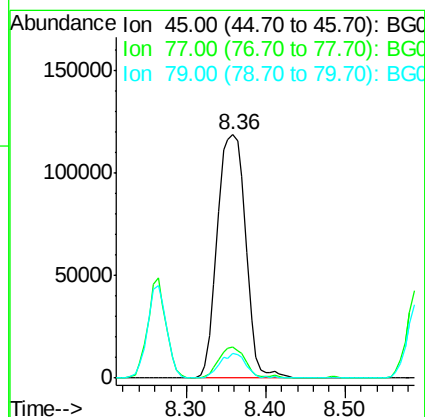
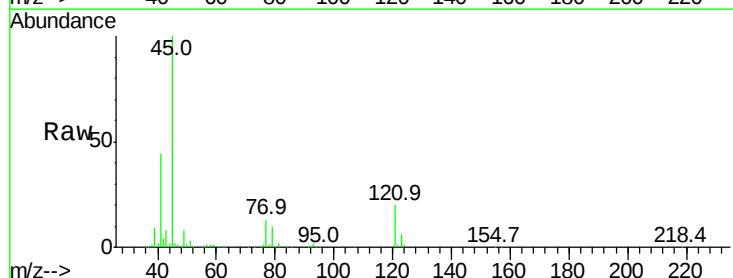
Tgt Ion: 45 Resp: 294022

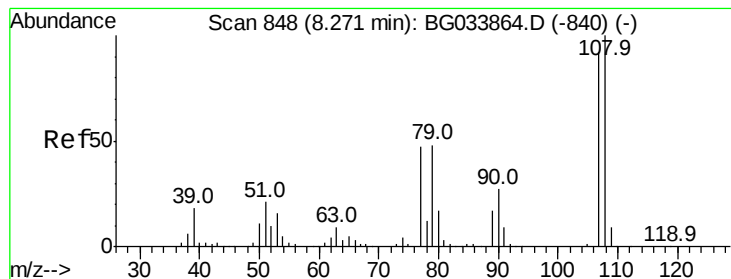
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.2

79 10.0 0.0 27.9

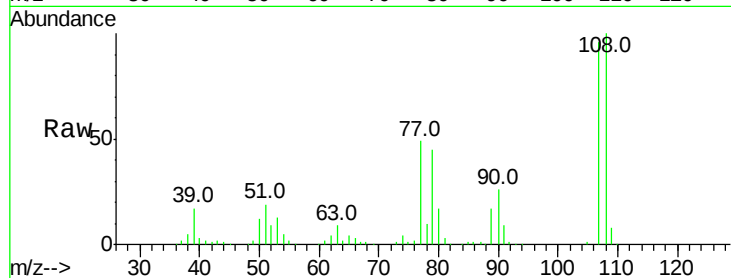




#17
2-Methylphenol
Concen: 35.438 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.1	83.9	125.9
77	50.7	37.2	55.8
79	46.7	36.2	54.2



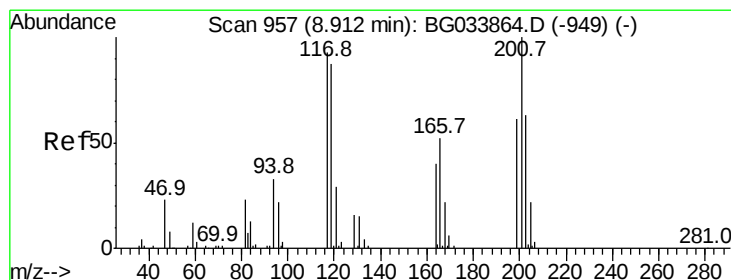
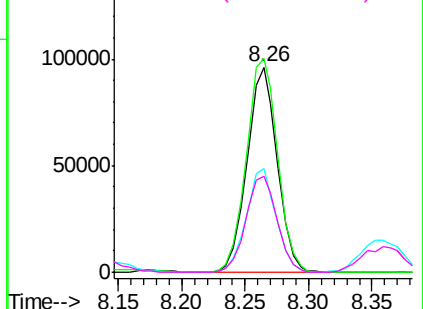
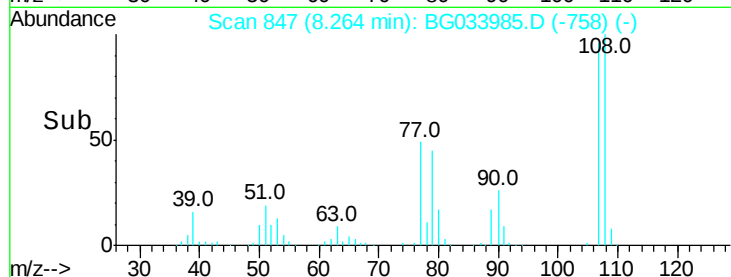
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

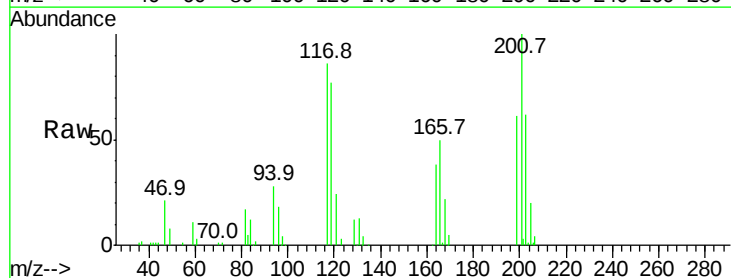
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.361 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.7	115.1
201	119.8	95.7	143.5

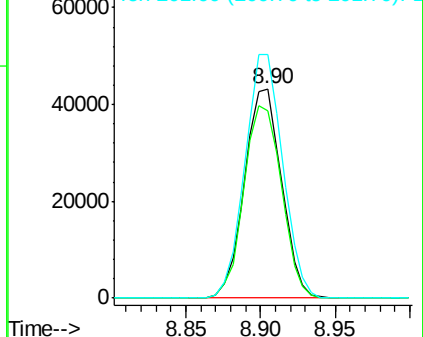
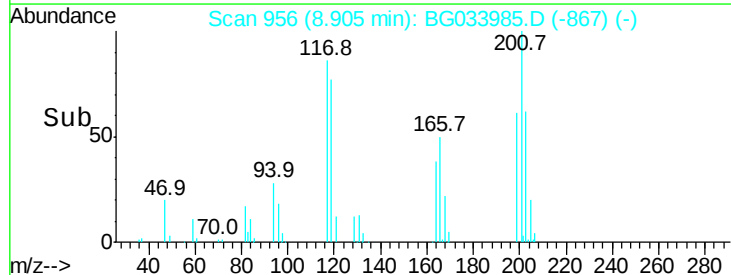


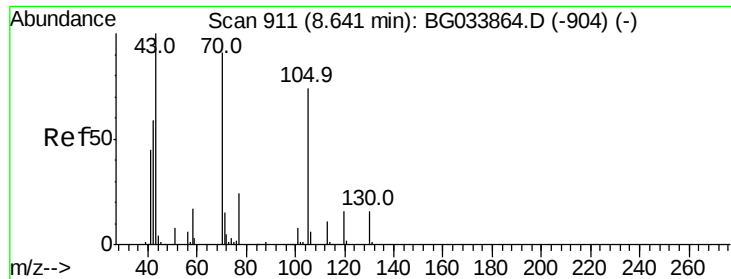
Abundance

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

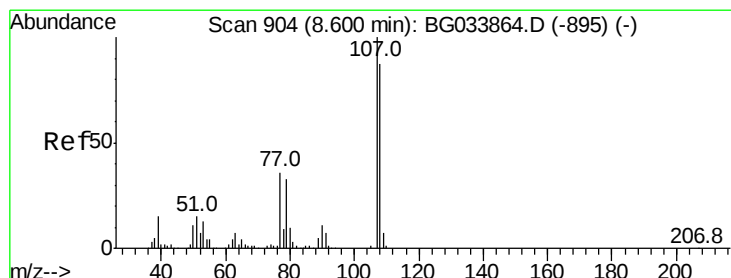
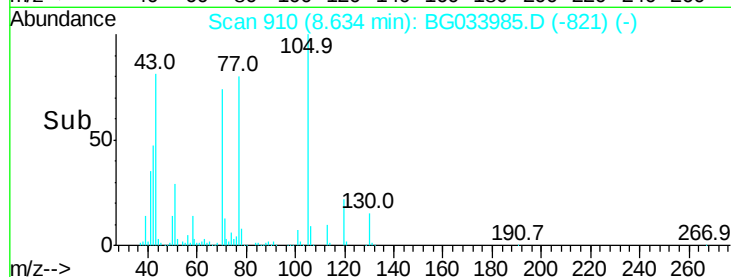
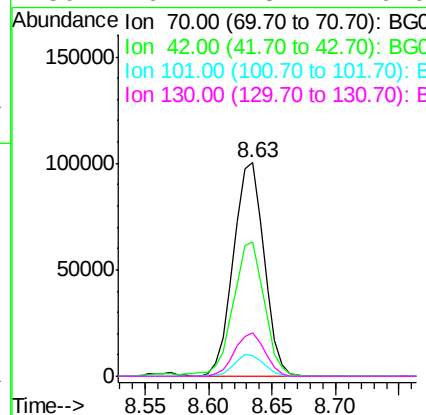
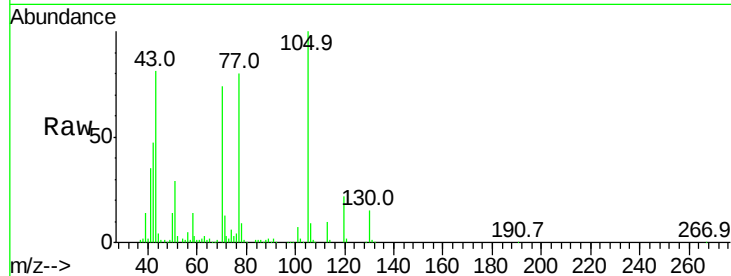




#19
n-Nitroso-di-n-propylamine
Concen: 33.396 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

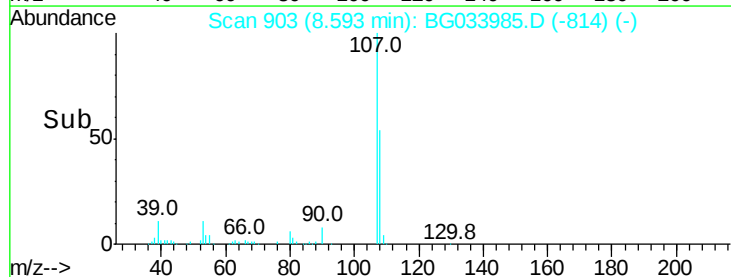
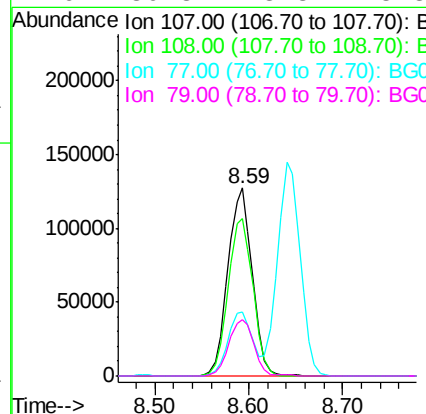
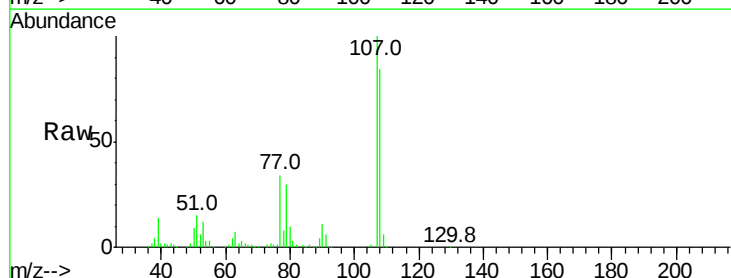
Instrument :
BNA_G
ClientSampleId :

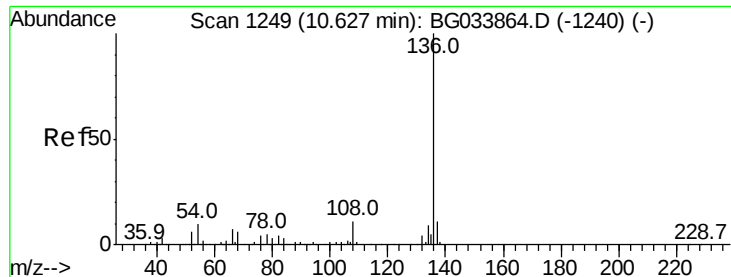
Tot Ion: 70 Resp: 167838
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 9.5 8.5 12.7
130 20.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.122 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion:107 Resp: 228419
Ion Ratio Lower Upper
107 100
108 84.1 61.6 101.6
77 34.1 13.9 53.9
79 30.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 301803

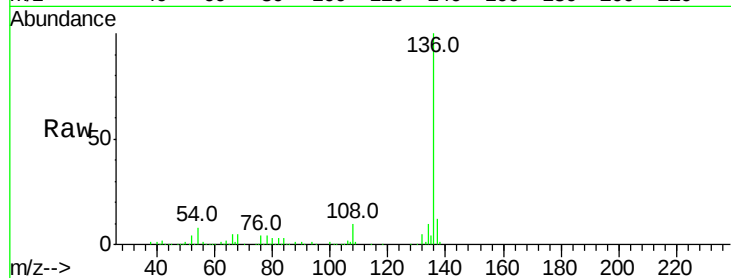
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 8.0 10.3 15.5#

68 5.2 4.5 6.7

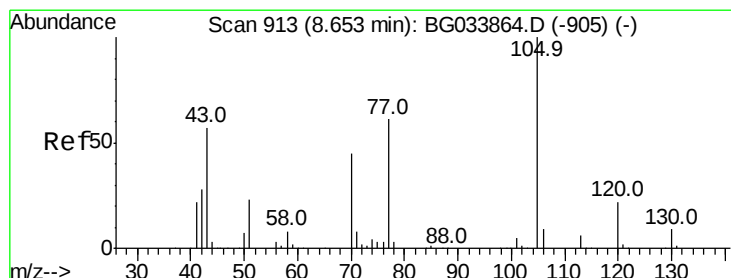
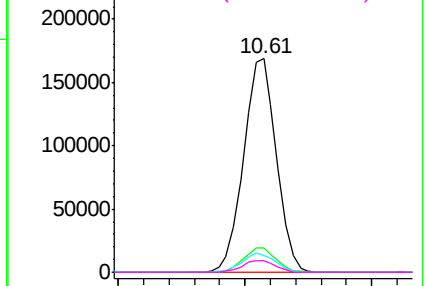
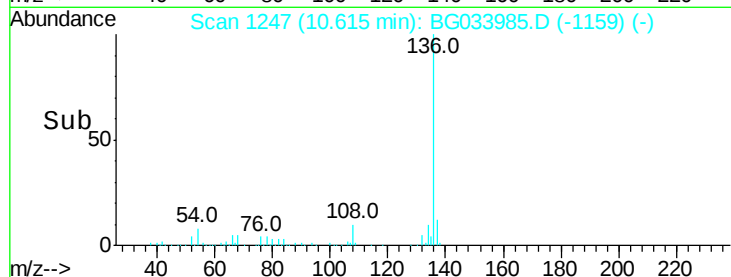


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 37.076 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Tgt Ion:105 Resp: 304546

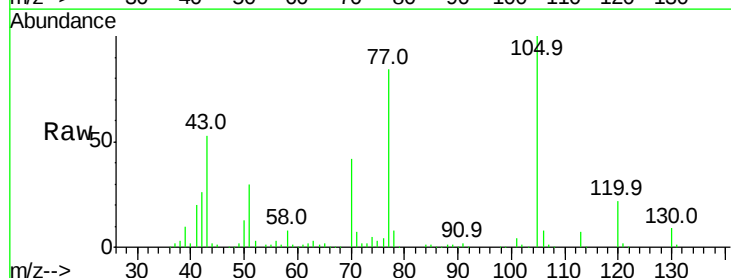
Ion Ratio Lower Upper

105 100

71 7.5 3.0 4.4#

51 30.3 26.1 39.1

120 22.4 17.4 26.2

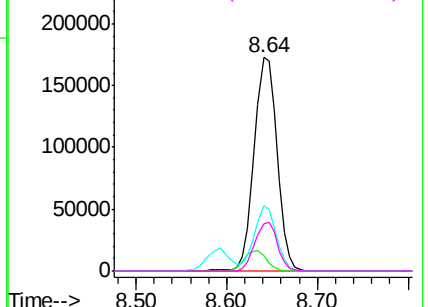
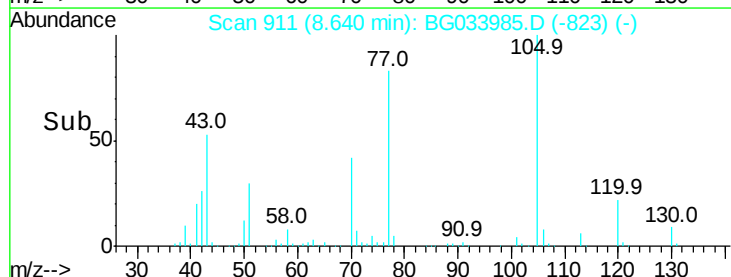


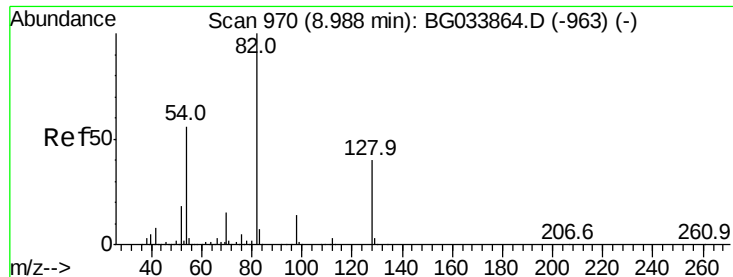
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

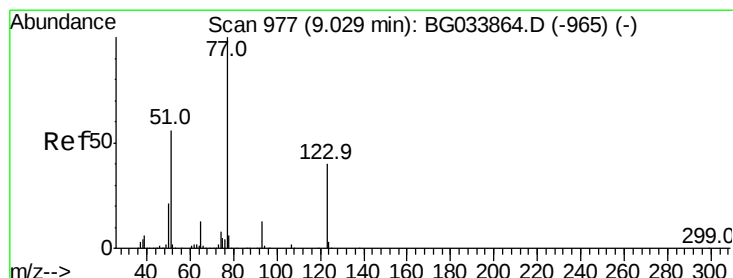
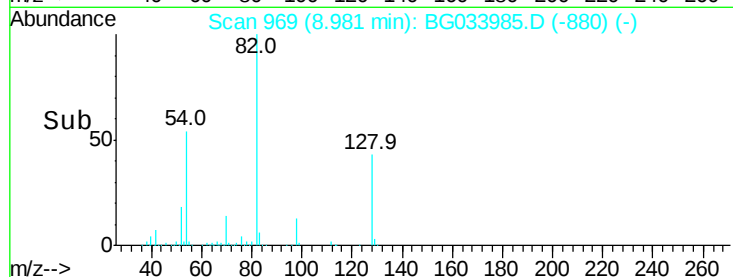
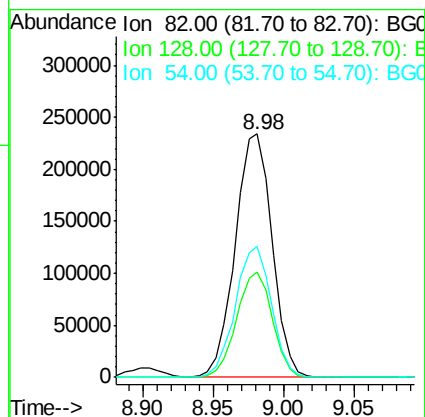
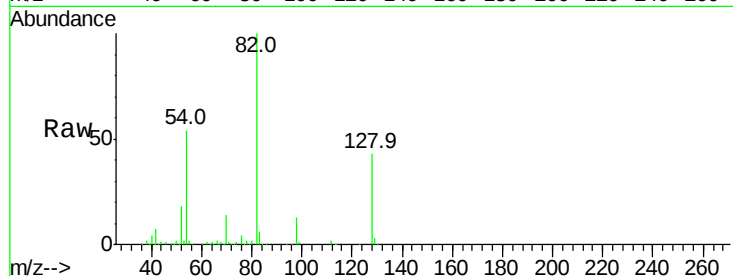




#23
Nitrobenzene-d5
Concen: 80.637 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

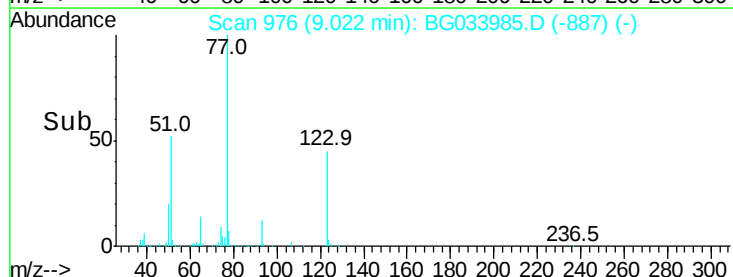
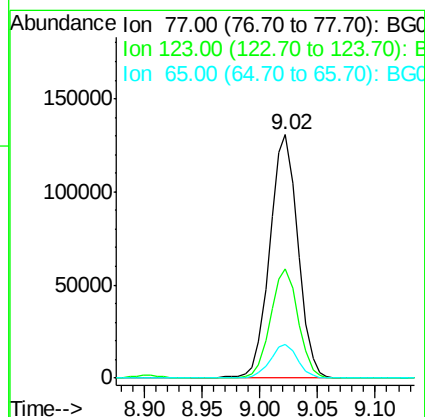
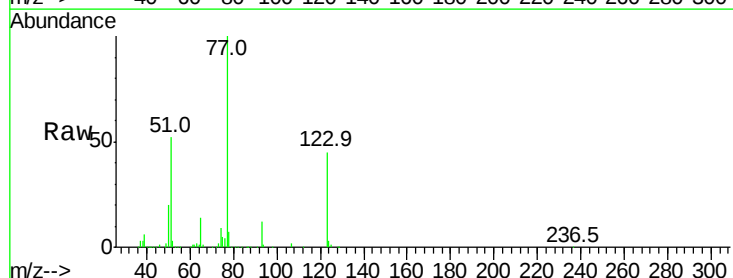
Instrument :
BNA_G
ClientSampleId :

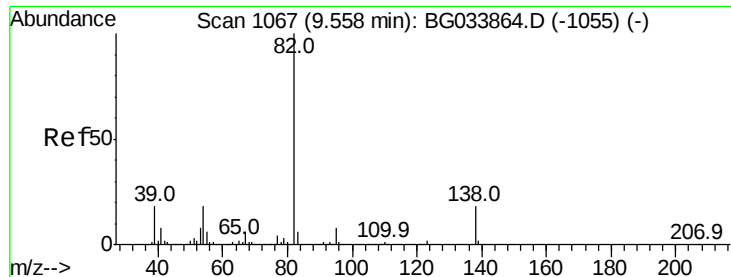
Tot Ion: 82 Resp: 427636
Ion Ratio Lower Upper
82 100
128 43.4 29.7 44.5
54 53.6 43.1 64.7



#24
Nitrobenzene
Concen: 38.487 ng
RT: 9.02 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion: 77 Resp: 222411
Ion Ratio Lower Upper
77 100
123 44.8 33.0 49.6
65 13.7 13.0 19.6





#25

Isophorone

Concen: 34.818 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

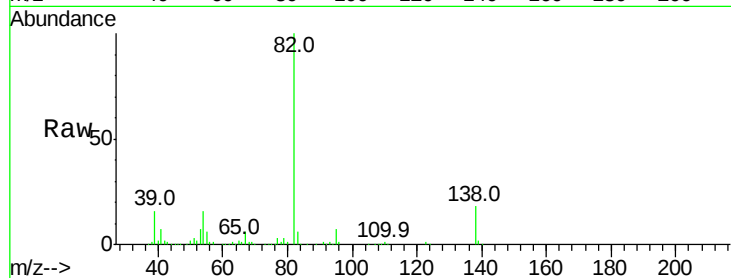
Tot Ion: 82 Resp: 415141

Ion Ratio Lower Upper

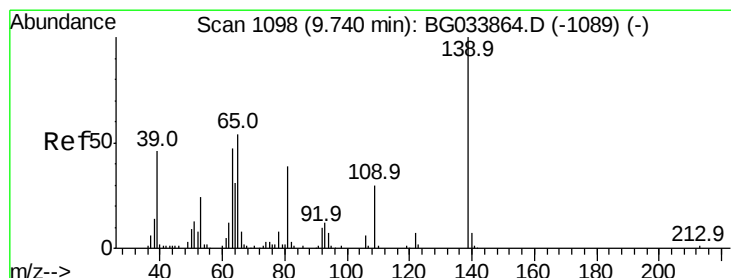
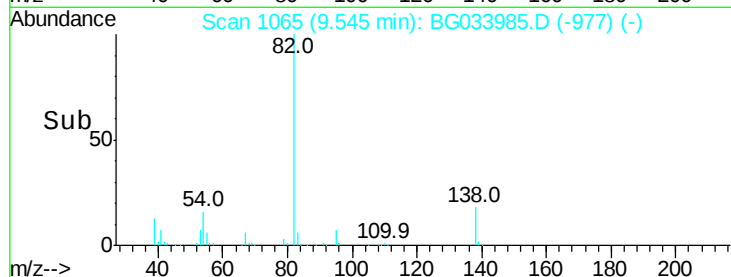
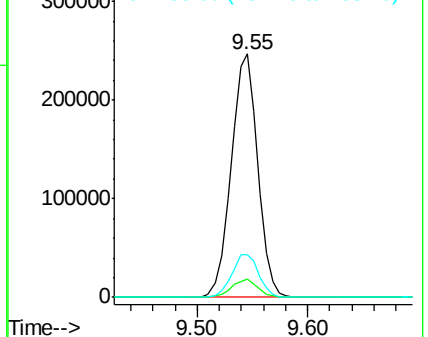
82 100

95 7.4 6.2 9.2

138 17.6 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: 47.609 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

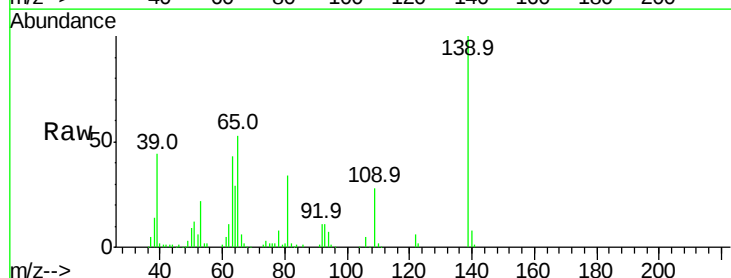
Tgt Ion: 139 Resp: 108710

Ion Ratio Lower Upper

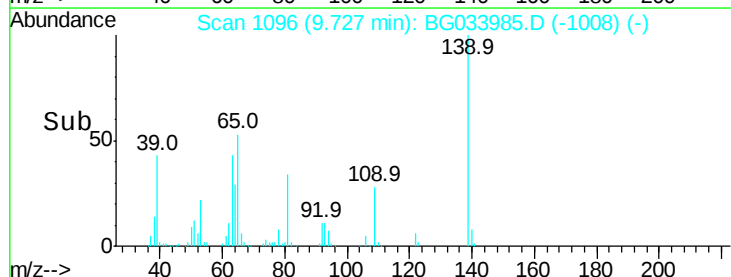
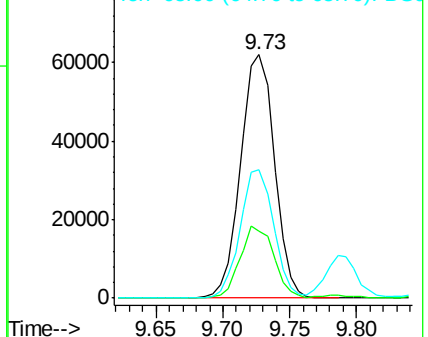
139 100

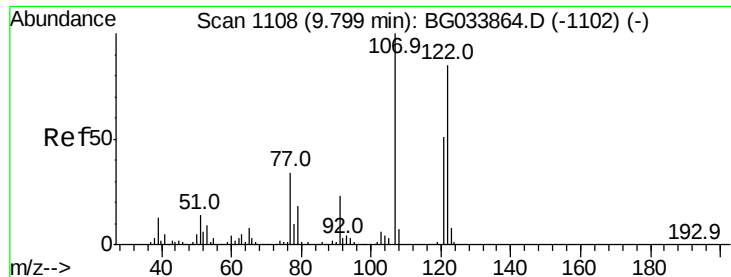
109 27.6 24.2 36.2

65 52.7 47.4 71.0



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





#27

2,4-Dimethylphenol

Concen: 36.923 ng

RT: 9.79 min Scan# 1107

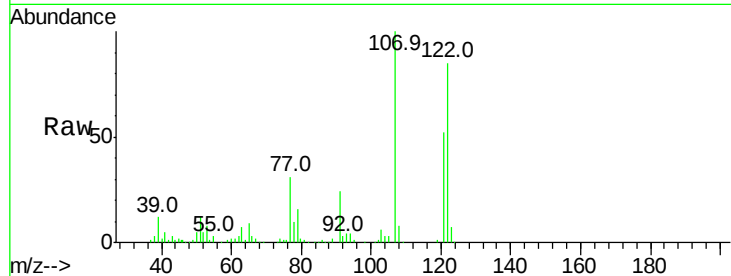
Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :
BNA_G
ClientSampled :

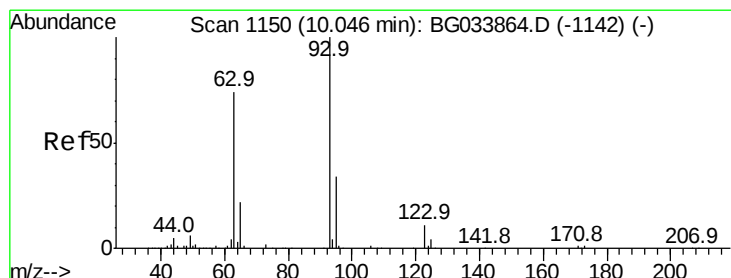
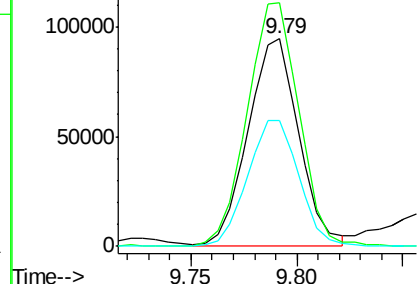
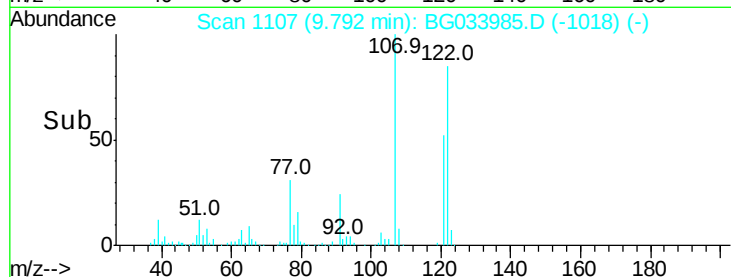
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	100.2	150.2
121	60.6	44.4	66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.583 ng

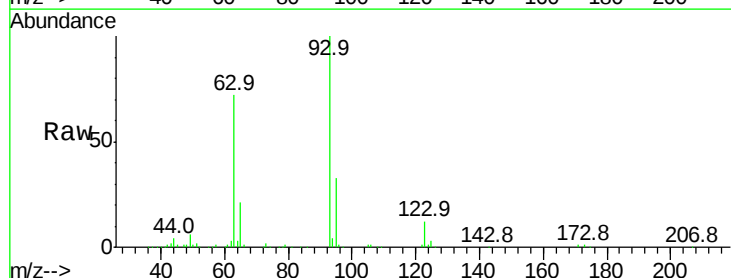
RT: 10.03 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

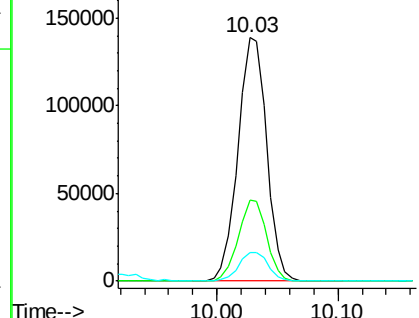
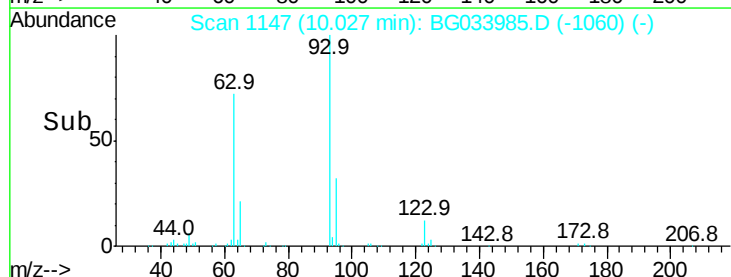
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	11.8	8.4	12.6

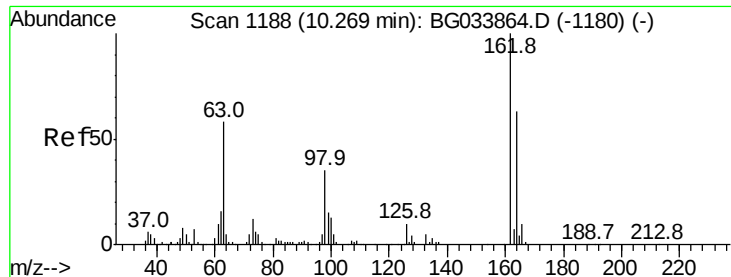


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.761 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

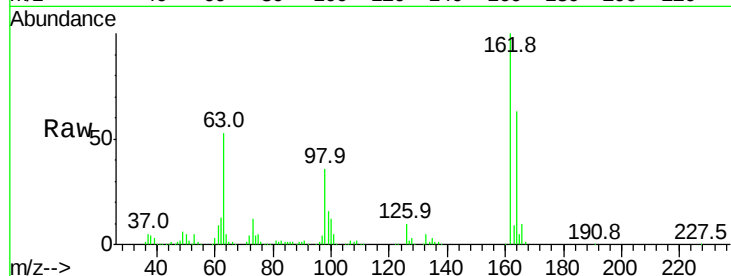
Tot Ion:162 Resp: 189307

Ion Ratio Lower Upper

162 100

164 63.4 48.0 88.0

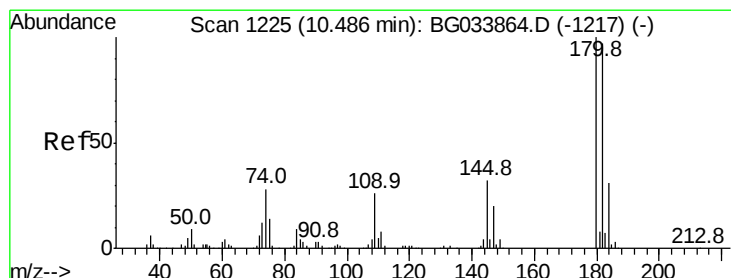
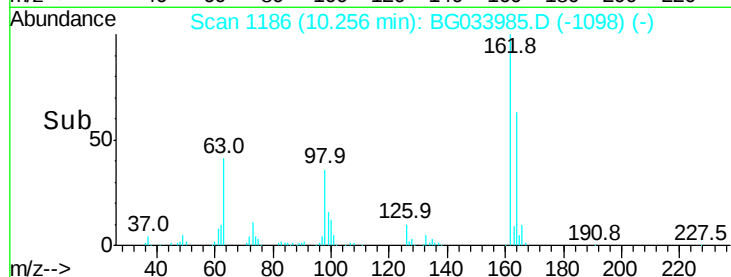
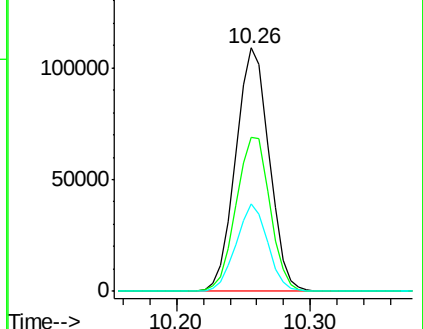
98 35.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.831 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

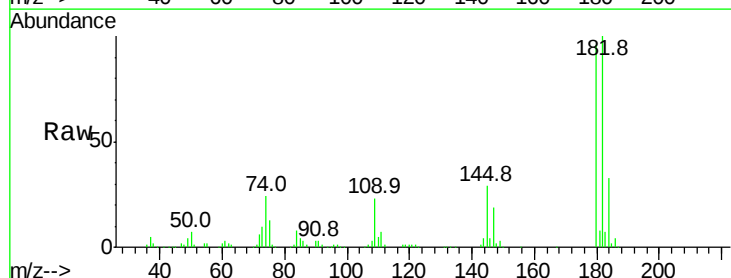
Tgt Ion:180 Resp: 212403

Ion Ratio Lower Upper

180 100

182 103.9 77.5 116.3

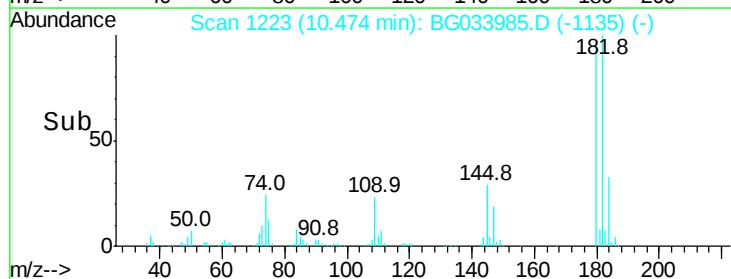
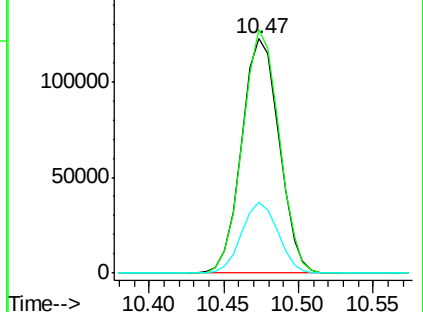
145 30.4 23.4 35.2

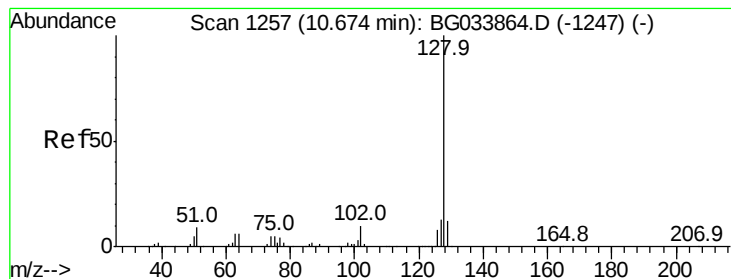


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.656 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

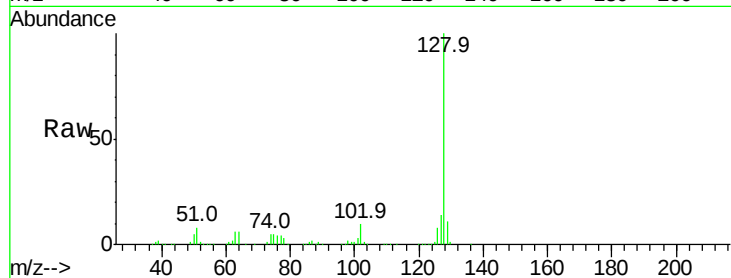
Tot Ion:128 Resp: 584417

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

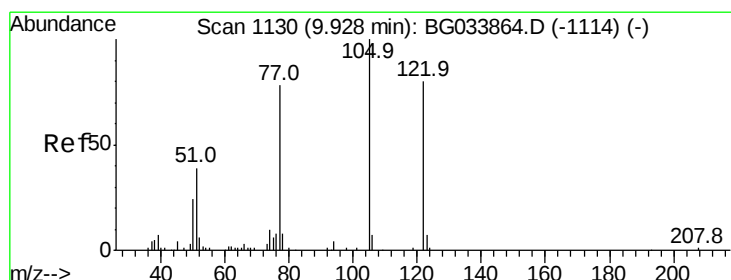
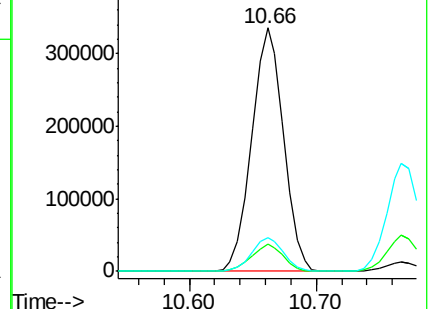
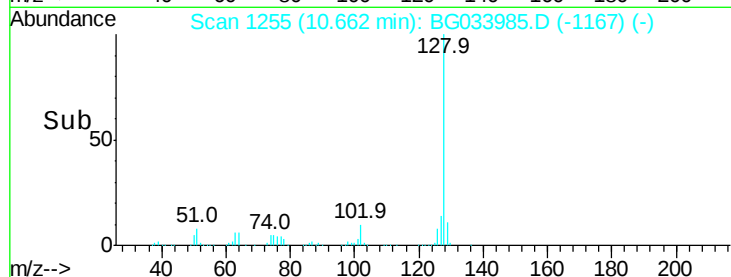
127 13.8 11.6 17.4



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: 42.972 ng

RT: 9.93 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

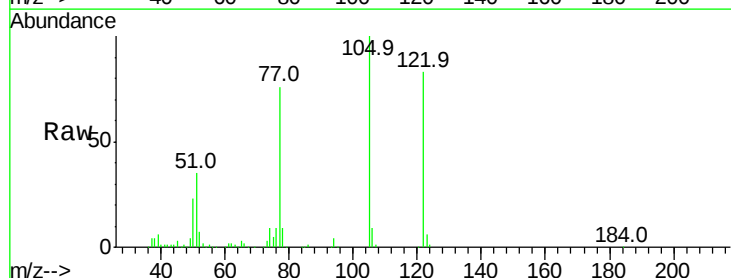
Tgt Ion:122 Resp: 180386

Ion Ratio Lower Upper

122 100

105 120.0 123.5 163.5#

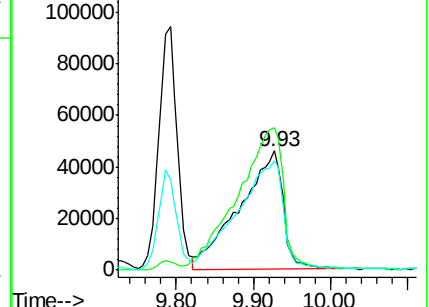
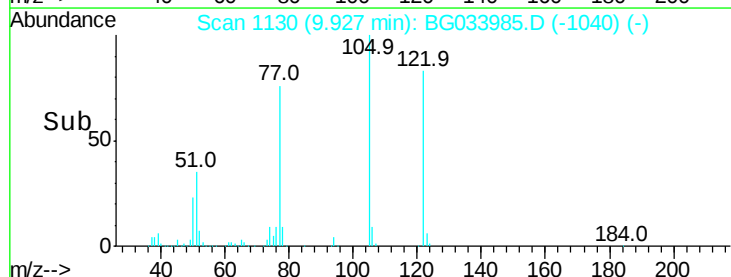
77 91.1 85.7 125.7

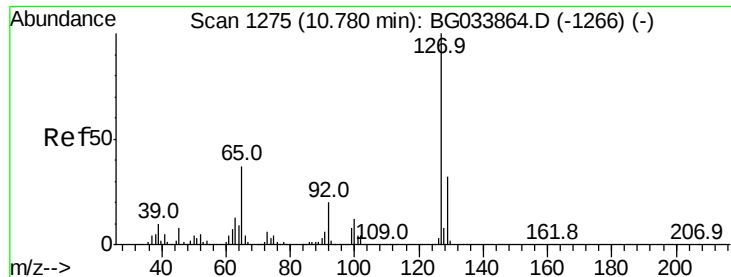


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

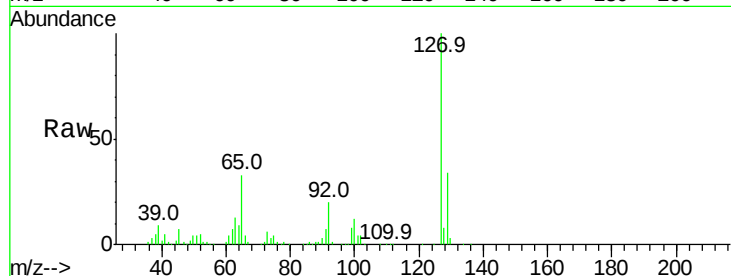




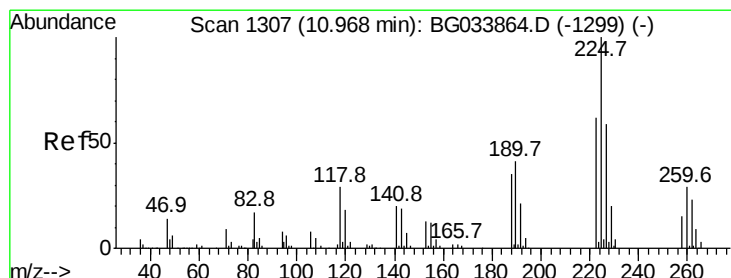
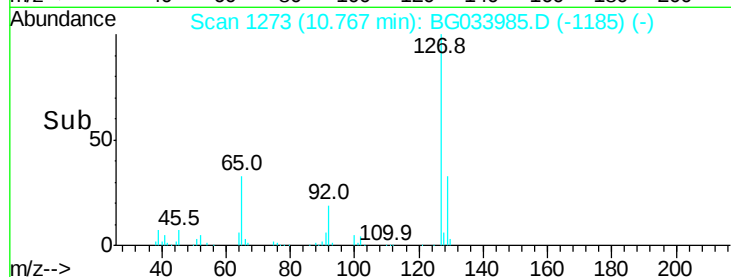
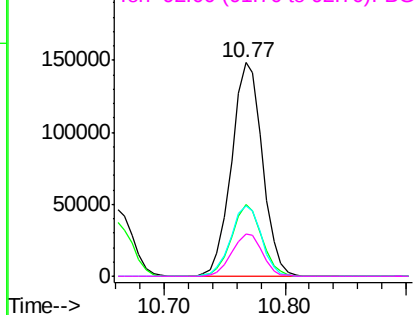
#33
4-Chloroaniline
Concen: 36.220 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	264217
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	33.0	27.0	40.4
92	19.5	16.6	25.0

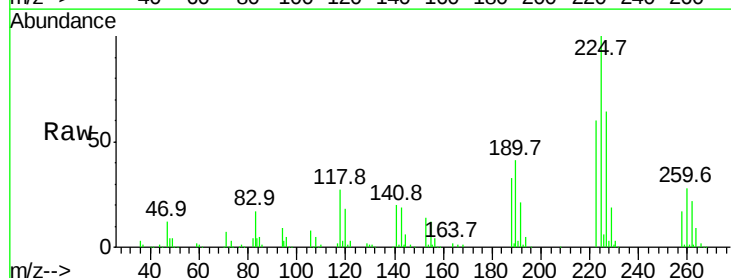


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

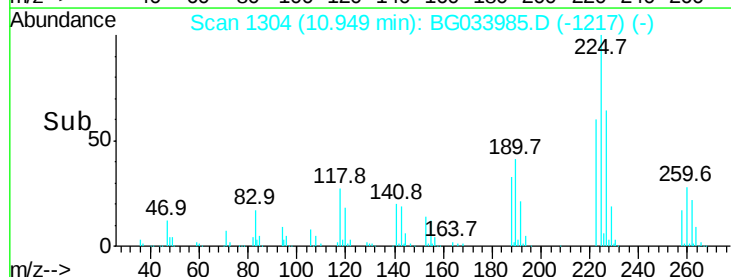
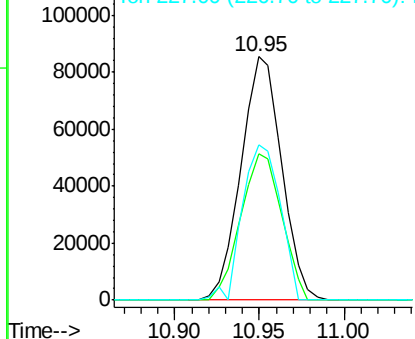


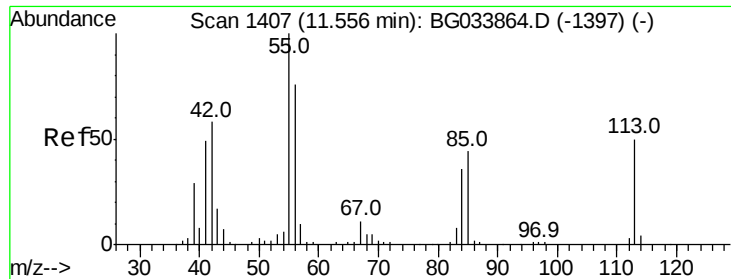
#34
Hexachlorobutadiene
Concen: 44.909 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion:	225	Resp:	143264
Ion	Ratio	Lower	Upper
225	100		
223	57.1	49.7	74.5
227	63.4	48.1	72.1



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





#35

Caprolactam

Concen: 37.497 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

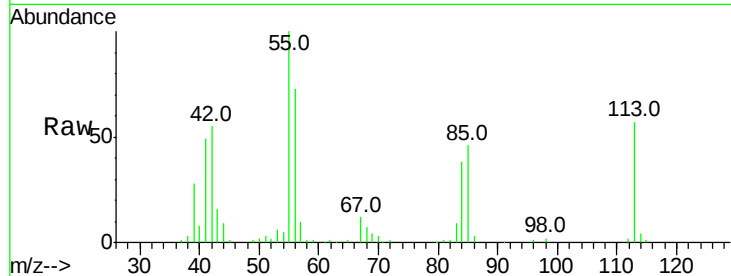
Tot Ion:113 Resp: 75902

Ion Ratio Lower Upper

113 100

55 174.1 186.9 226.9#

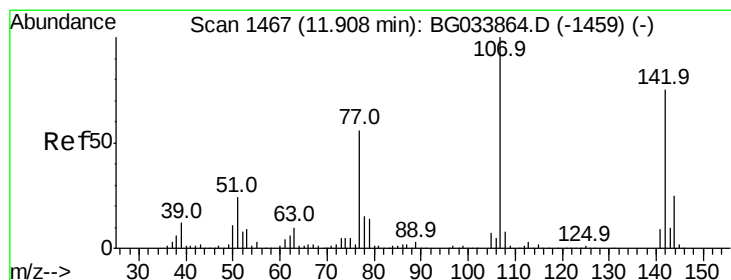
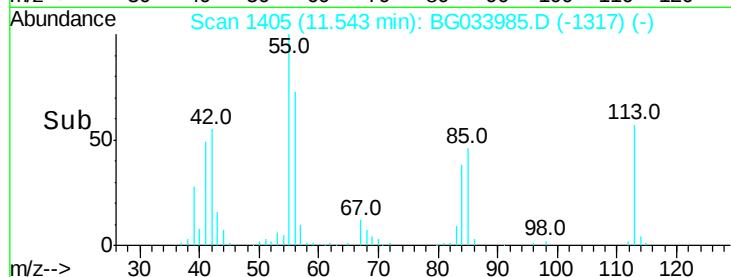
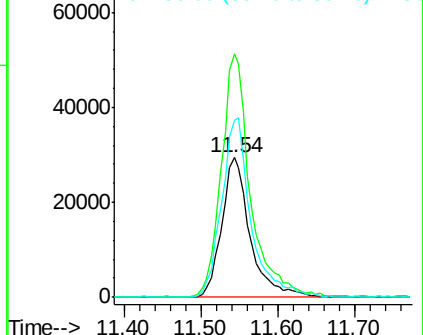
56 127.0 130.9 170.9#



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: 34.927 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

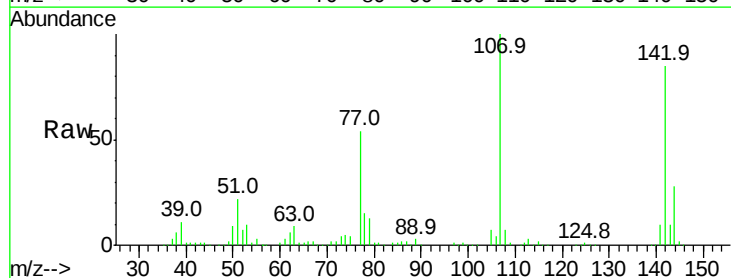
Tgt Ion:107 Resp: 202963

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

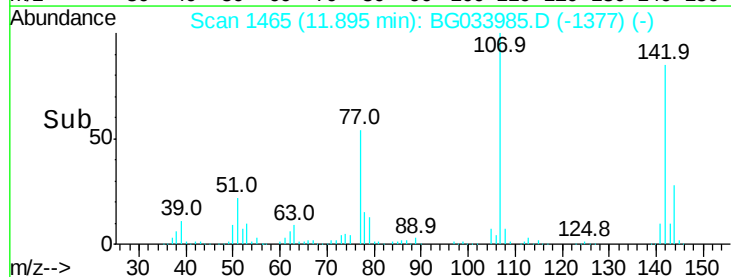
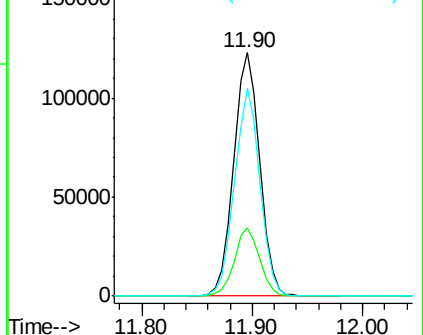
142 85.4 59.0 88.4

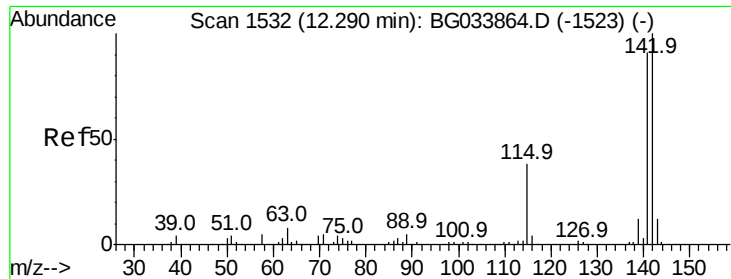


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

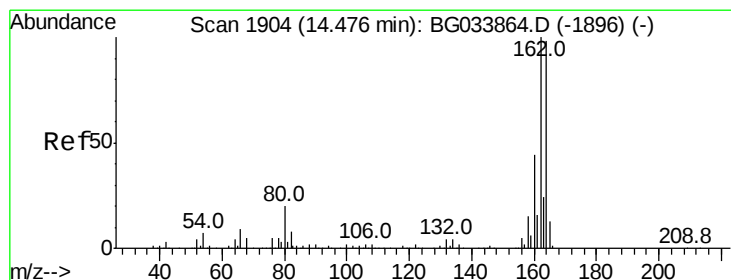
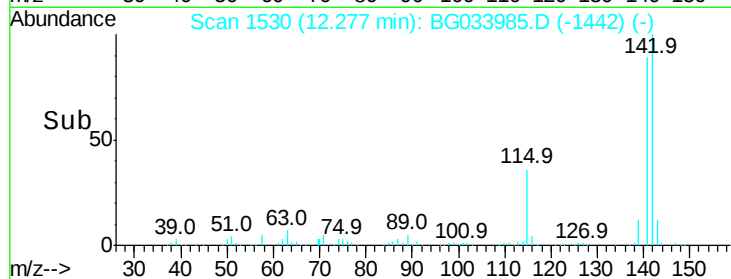
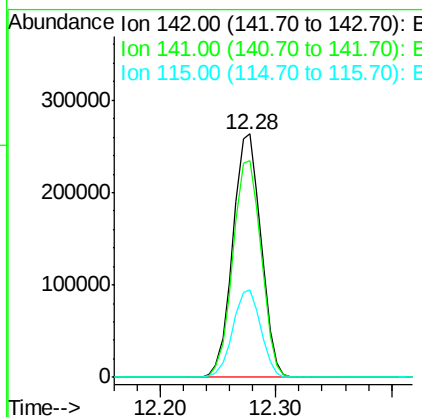
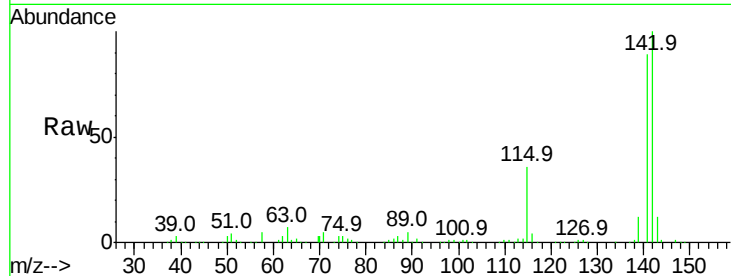




#37
 2-Methylnaphthalene
 Concen: 37.491 ng
 RT: 12.28 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

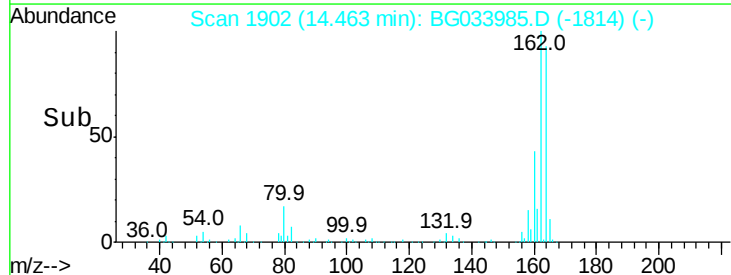
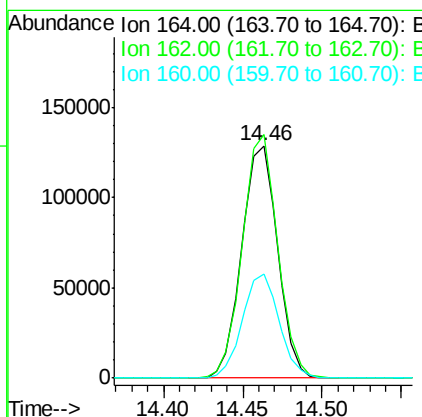
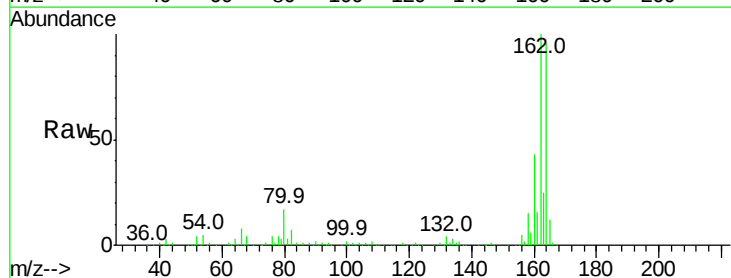
Instrument :
 BNA_G
 ClientSampleId :

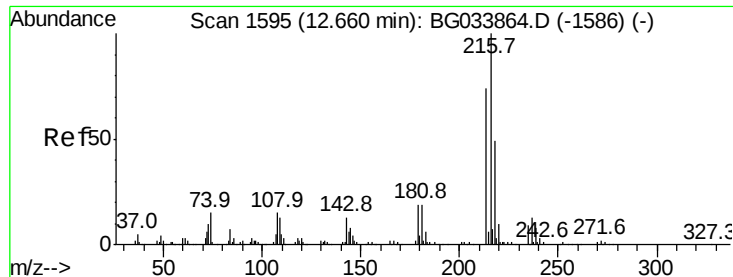
Tot Ion:142 Resp: 445489
 Ion Ratio Lower Upper
 142 100
 141 89.2 67.1 100.7
 115 35.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:164 Resp: 202547
 Ion Ratio Lower Upper
 164 100
 162 104.7 78.8 118.2
 160 44.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.745 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 274042

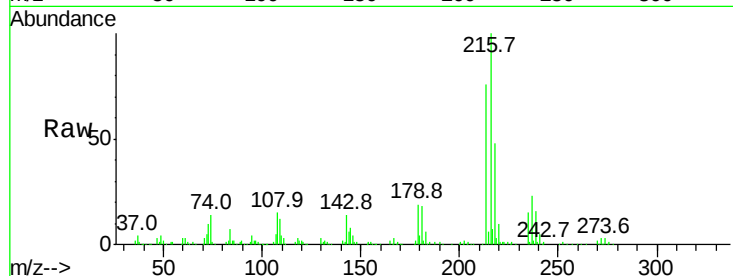
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 19.3 17.0 25.6

108 15.4 12.8 19.2

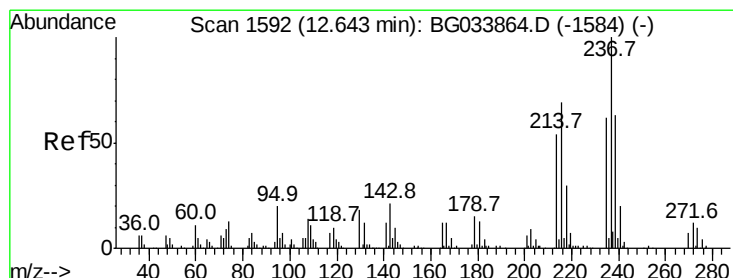
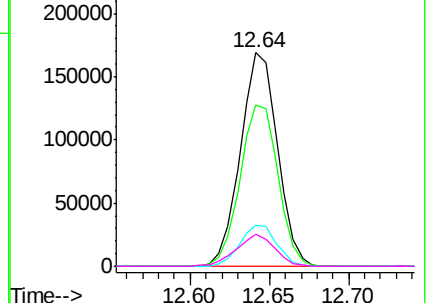
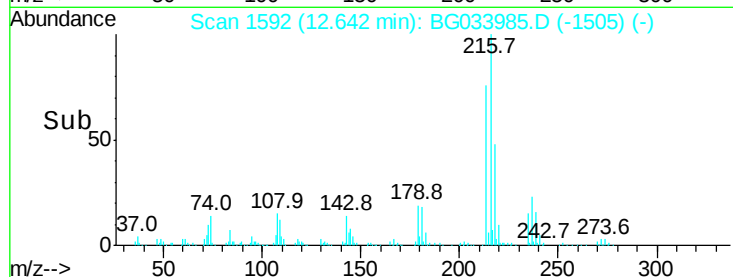


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.691 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

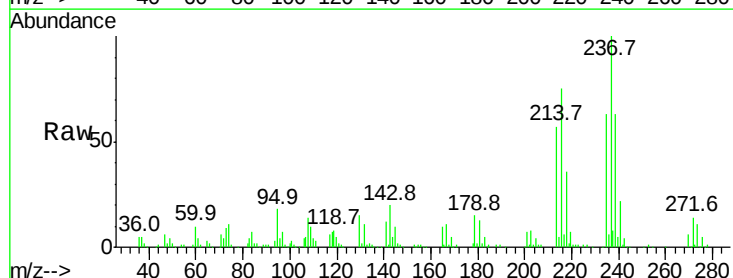
Tgt Ion:237 Resp: 161574

Ion Ratio Lower Upper

237 100

235 63.4 50.4 90.4

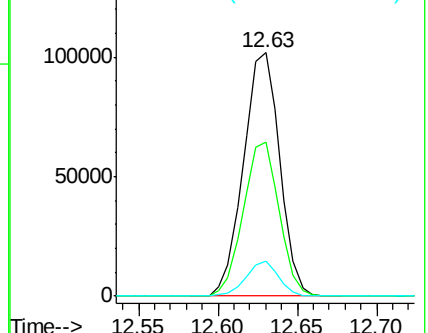
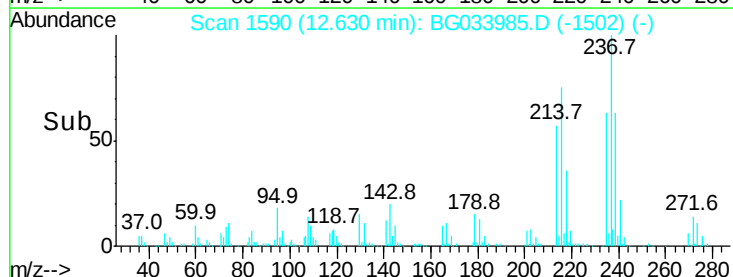
272 14.5 0.0 31.8

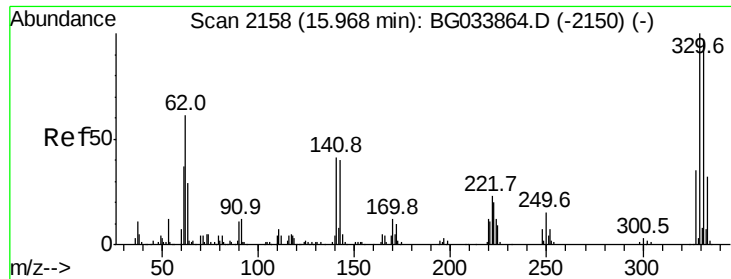


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

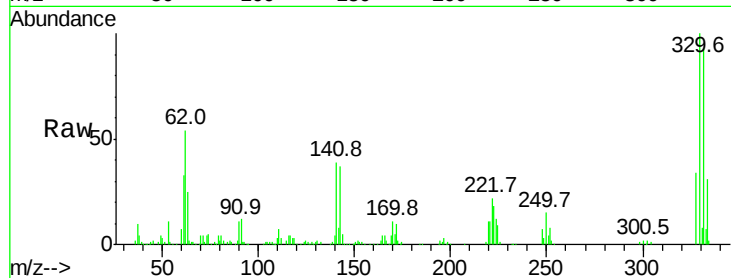




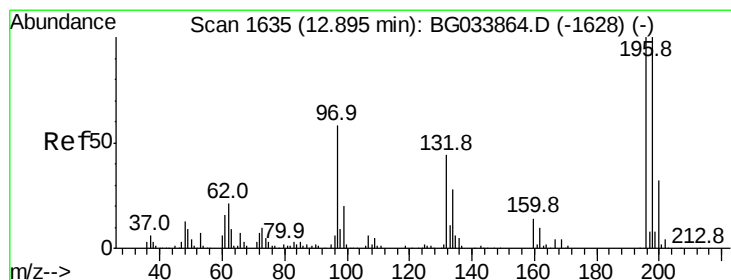
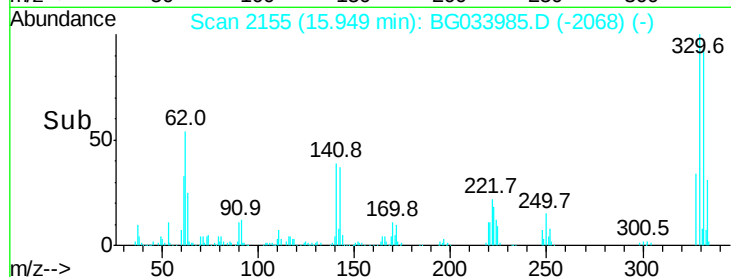
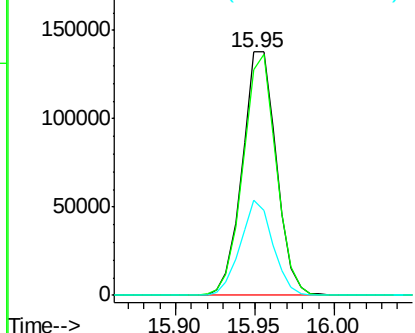
#41
 2,4,6-Tribromophenol
 Concen: 87.140 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	37.3	25.2	37.8

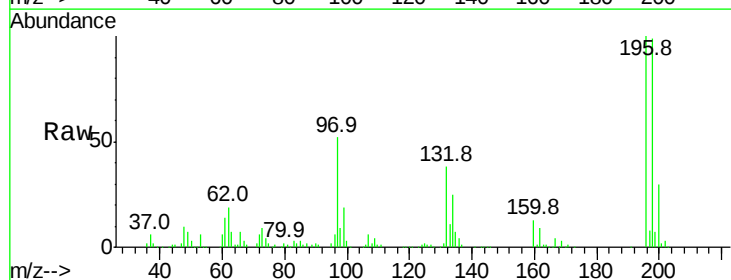


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

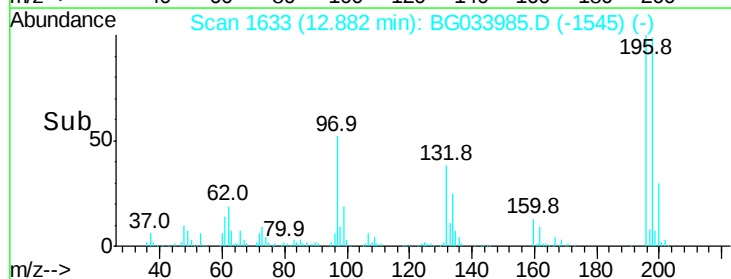
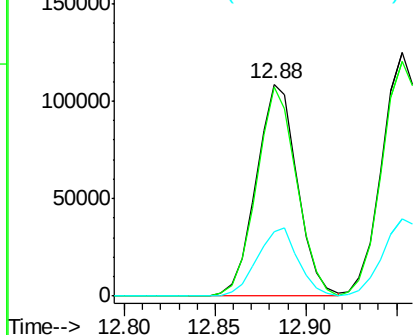


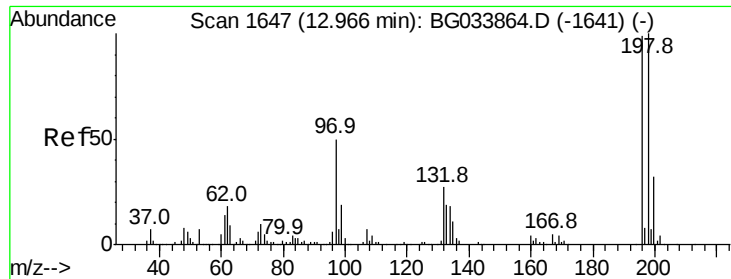
#42
 2,4,6-Trichlorophenol
 Concen: 41.859 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.9	78.2	117.2
200	32.3	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

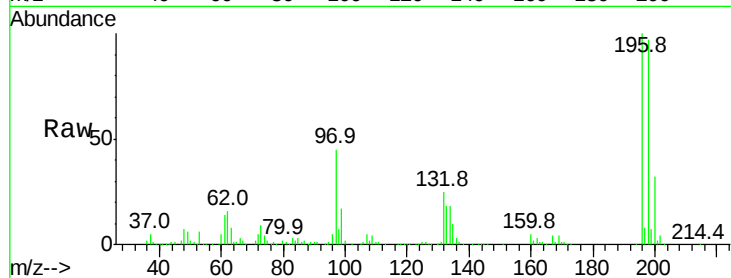




#43
 2,4,5-Trichlorophenol
 Concen: 42.456 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.4
97	44.8	38.7	58.1
132	24.7	20.2	30.2



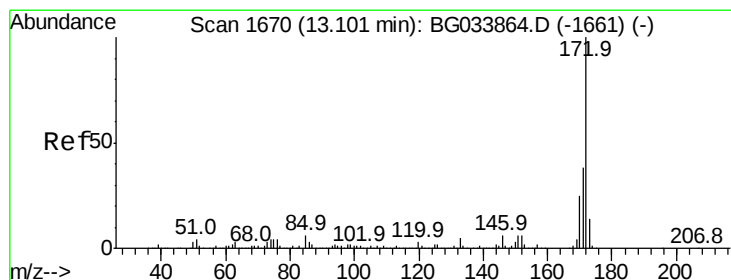
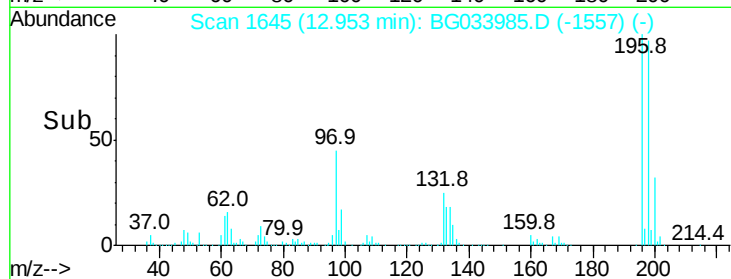
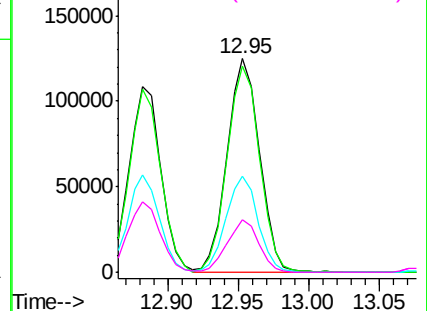
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

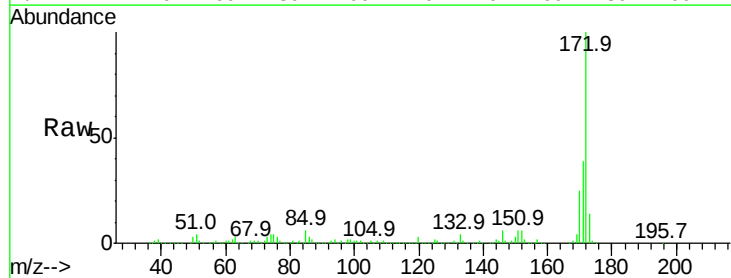
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.283 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	24.5	19.5	29.3

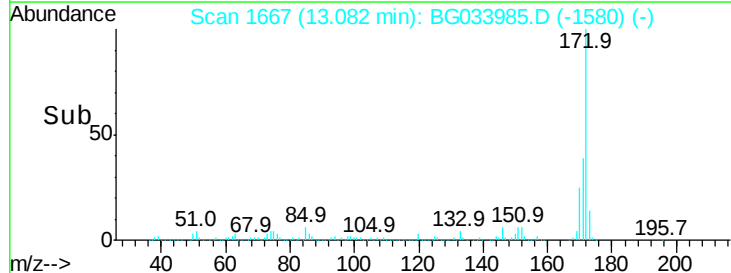
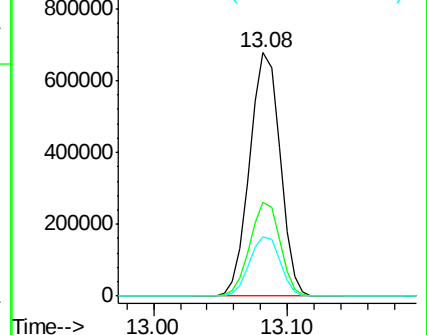


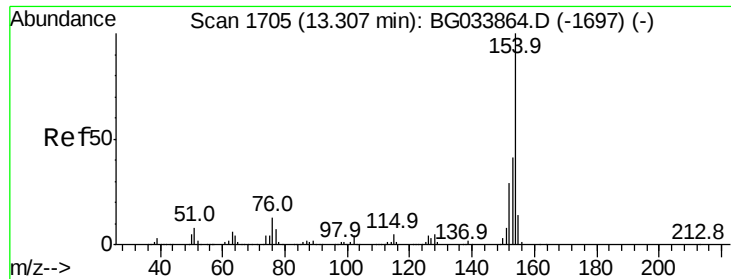
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

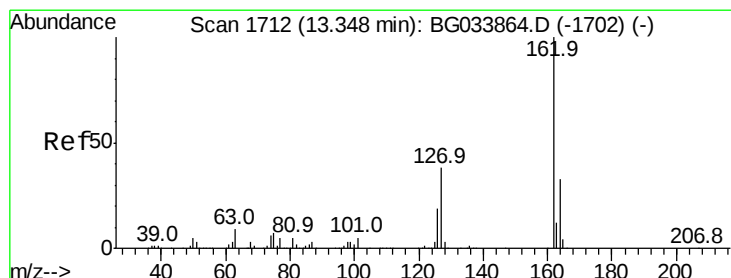
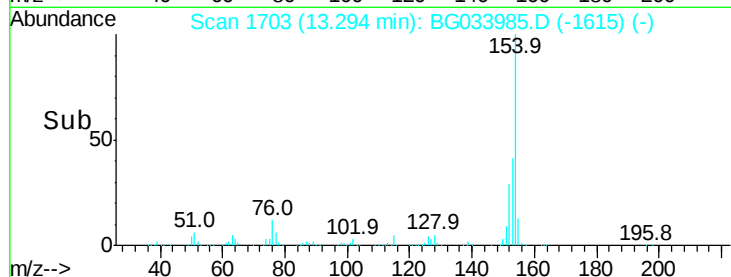
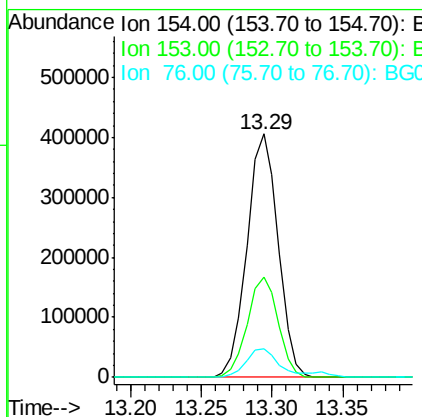
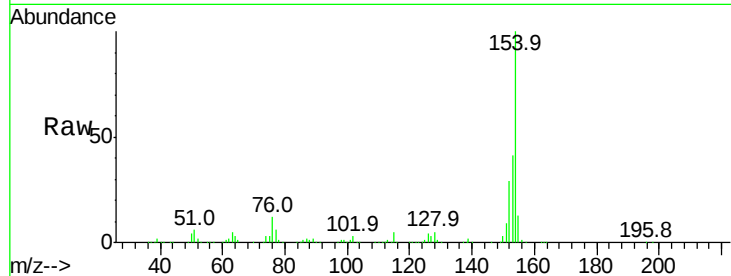




#45
 1,1'-Biphenyl
 Concen: 38.212 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

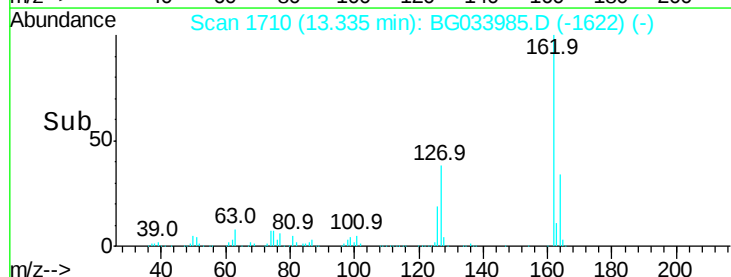
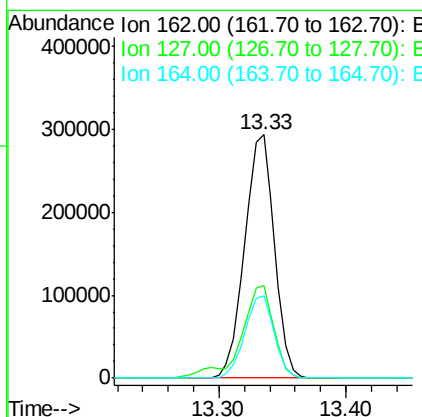
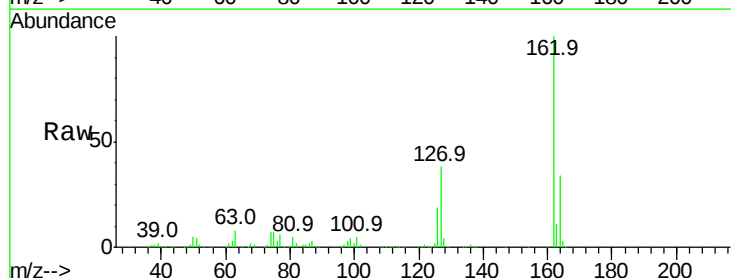
Instrument :
 BNA_G
 ClientSampleId :

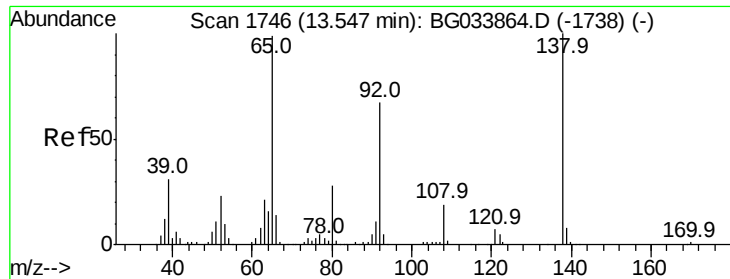
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.376 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.9	26.0	39.0

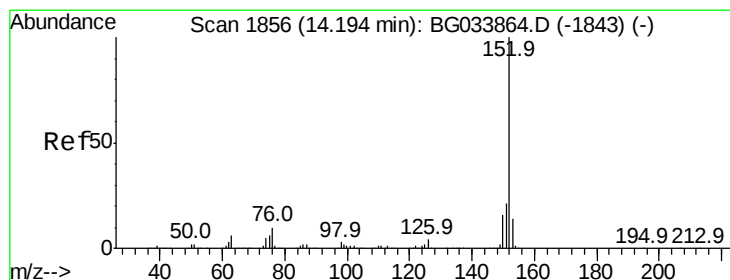
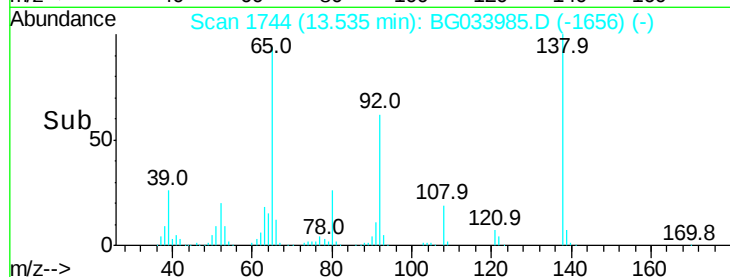
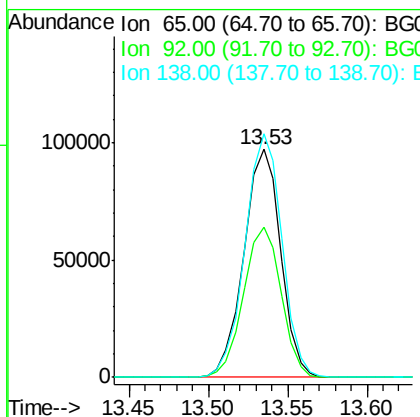
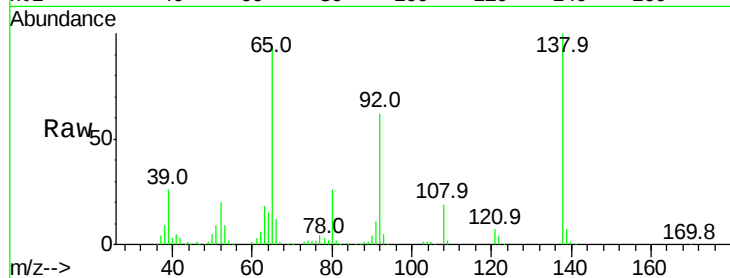




#47
2-Nitroaniline
Concen: 40.521 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

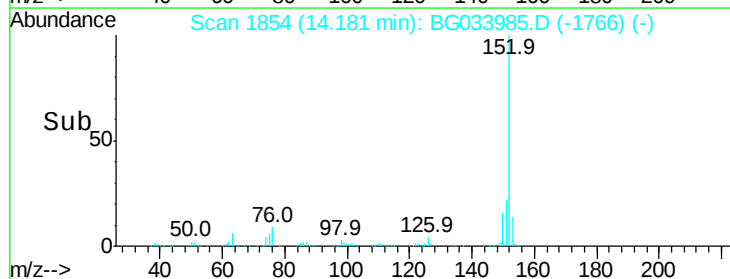
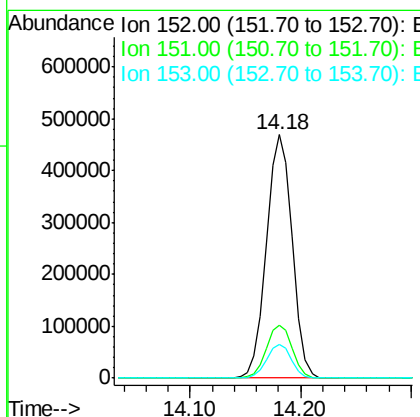
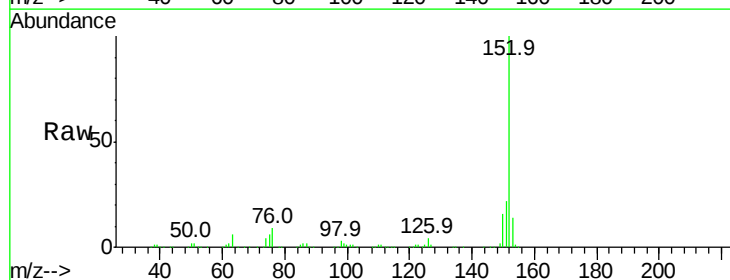
Instrument :
BNA_G
ClientSampleId :

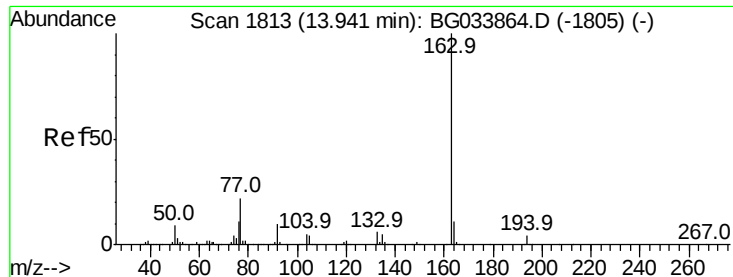
Tot Ion: 65 Resp: 157292
Ion Ratio Lower Upper
65 100
92 66.1 54.6 82.0
138 106.8 72.9 109.3



#48
Acenaphthylene
Concen: 37.029 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion: 152 Resp: 765213
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 36.864 ng

RT: 13.92 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

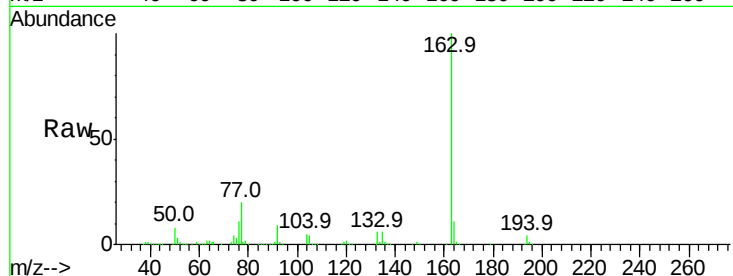
Tot Ion:163 Resp: 656810

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

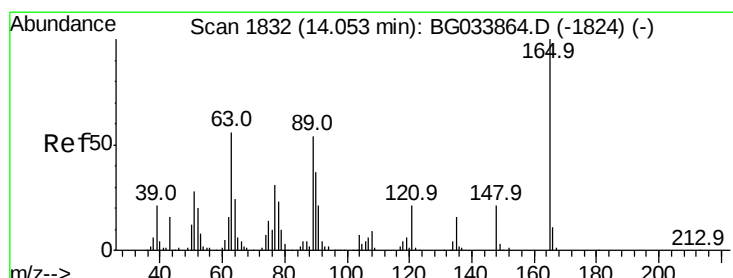
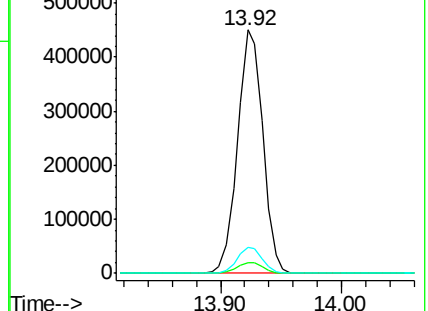
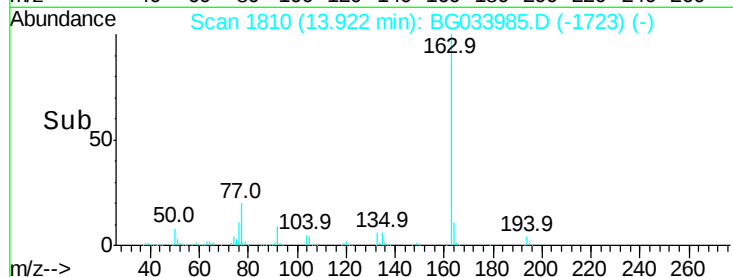
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.909 ng

RT: 14.04 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

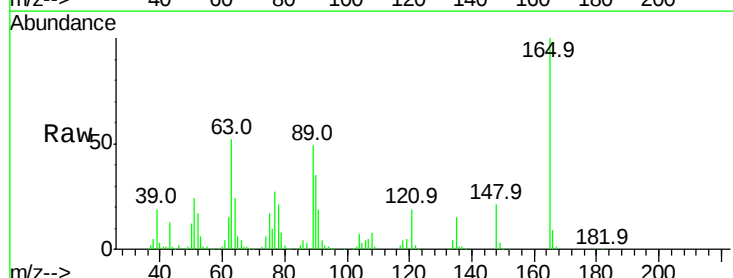
Tgt Ion:165 Resp: 141507

Ion Ratio Lower Upper

165 100

63 51.5 52.7 79.1#

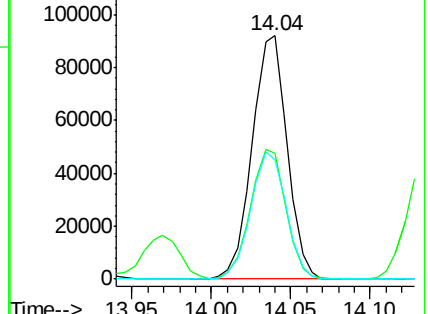
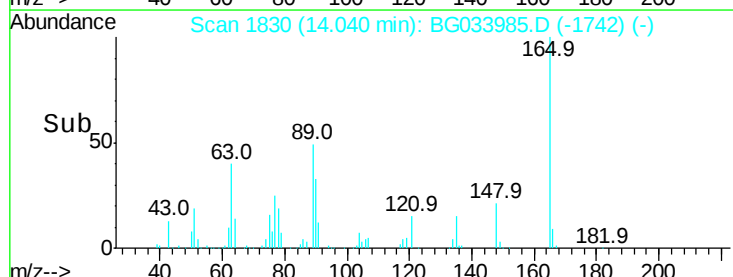
89 49.1 49.2 73.8#

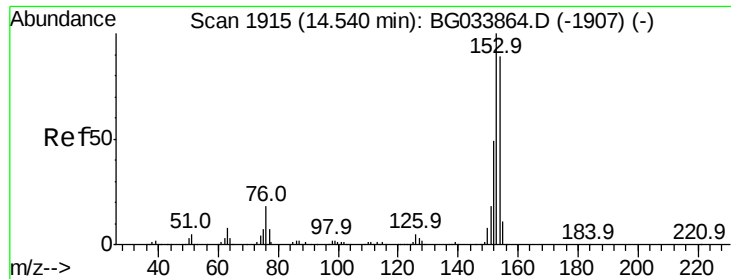


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.147 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

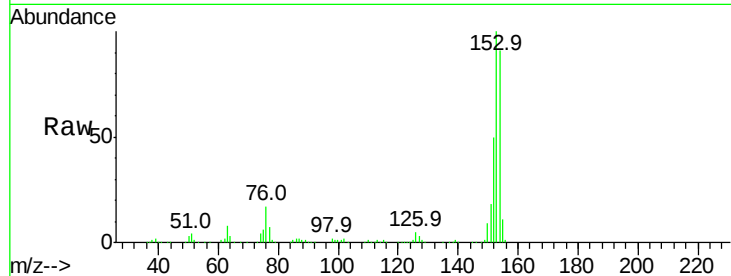
Tot Ion:154 Resp: 482240

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

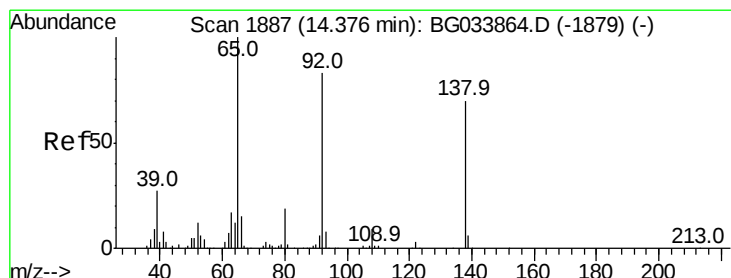
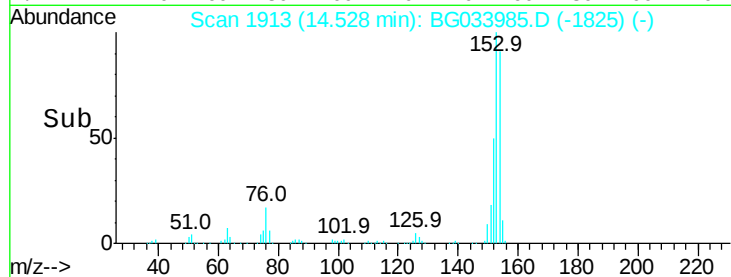
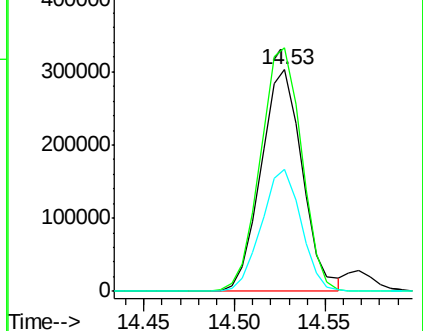
152 55.0 41.6 62.4



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: 41.898 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

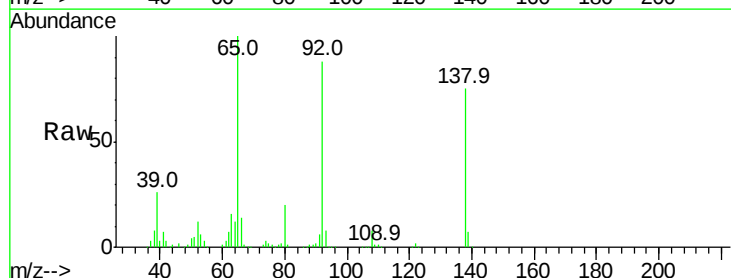
Tgt Ion:138 Resp: 153616

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

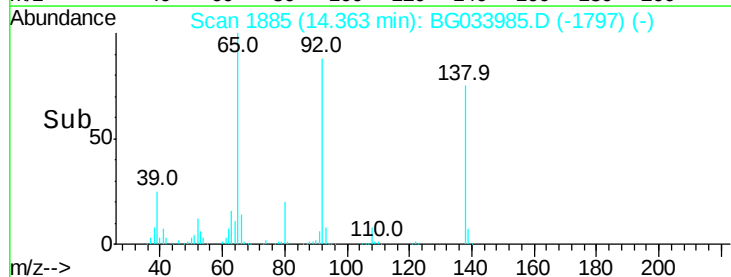
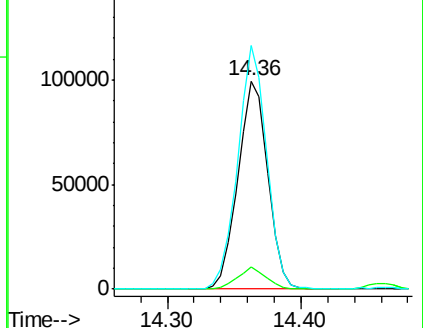
92 117.0 105.8 158.8

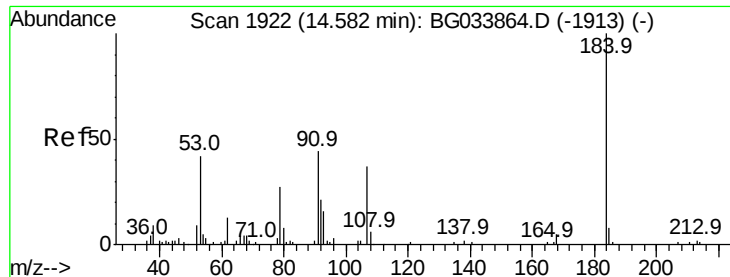


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

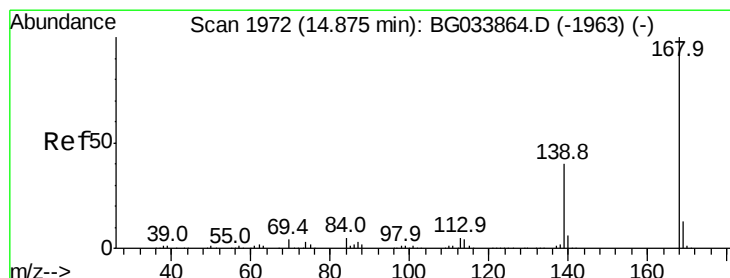
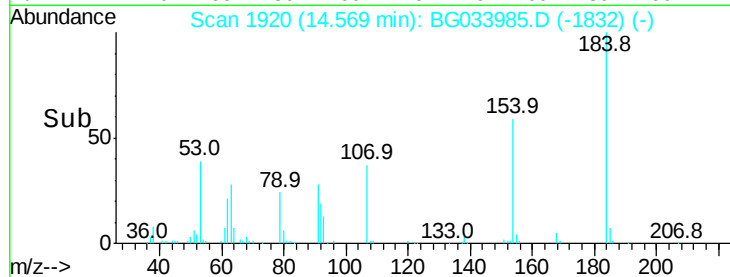
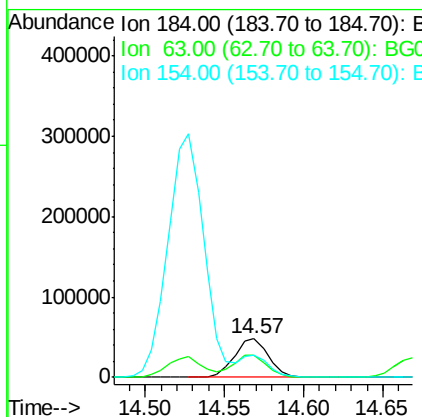
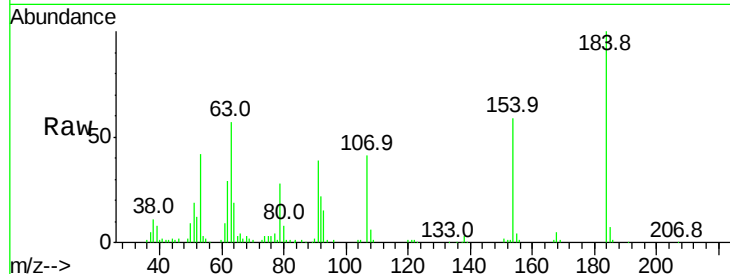




#53
 2,4-Dinitrophenol
 Concen: 59.097 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

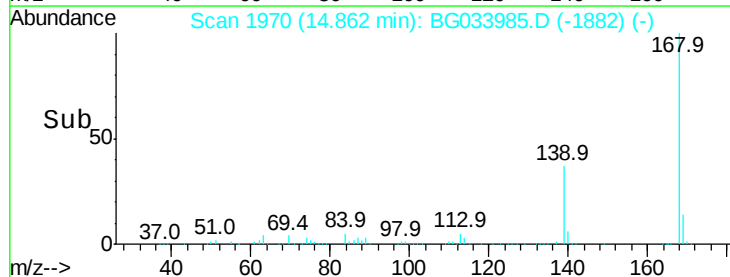
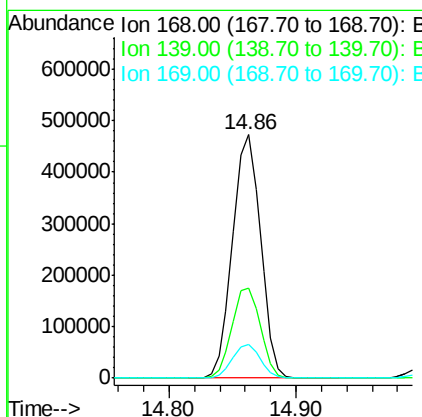
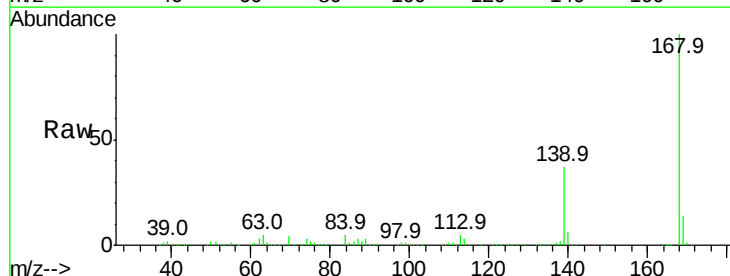
Instrument :
 BNA_G
 ClientSampleId :

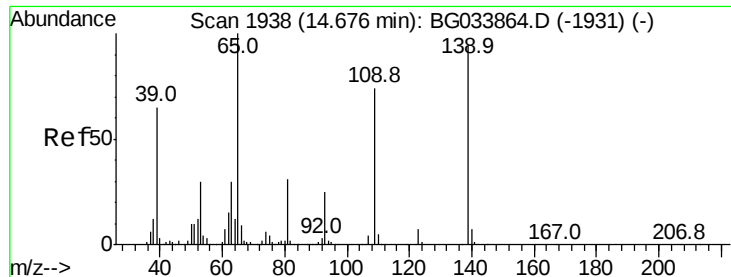
Tot Ion:184 Resp: 71361
 Ion Ratio Lower Upper
 184 100
 63 57.3 59.8 89.8#
 154 58.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.447 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:168 Resp: 720712
 Ion Ratio Lower Upper
 168 100
 139 37.2 28.6 43.0
 169 13.9 11.2 16.8

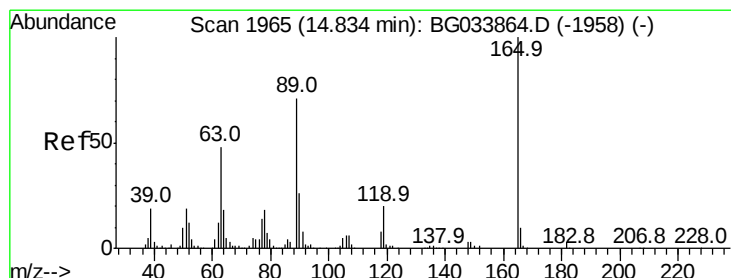
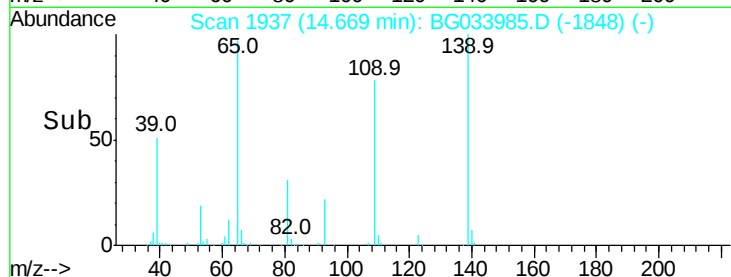
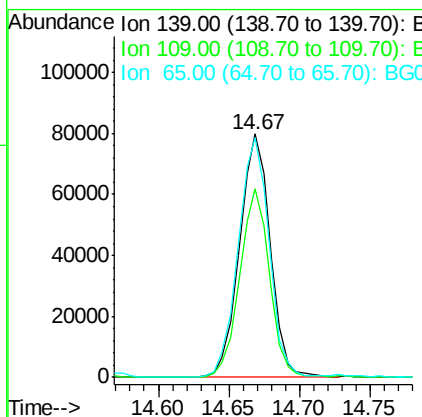
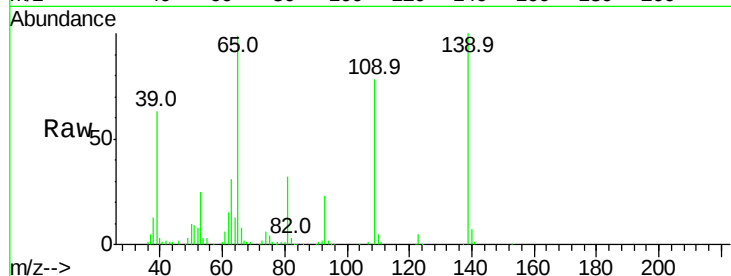




#55
4-Nitrophenol
Concen: 42.258 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

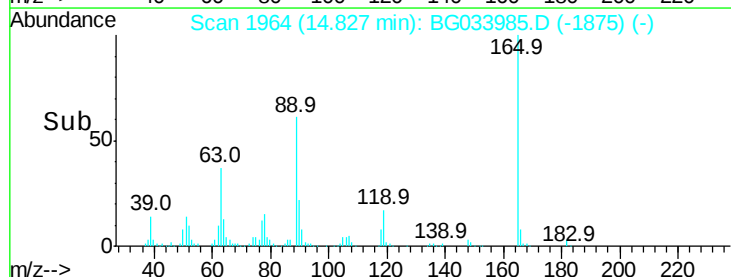
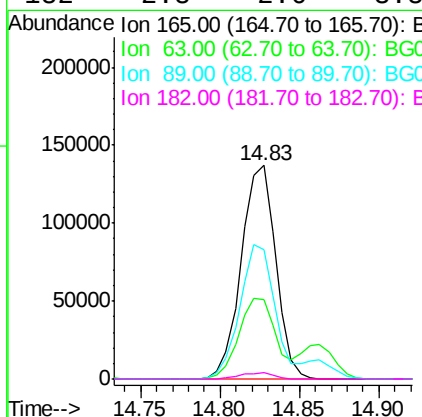
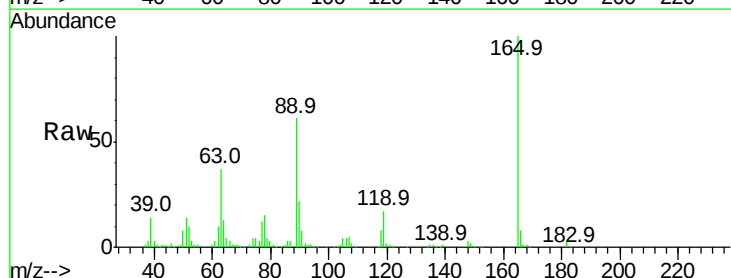
Instrument :
BNA_G
ClientSampleId :

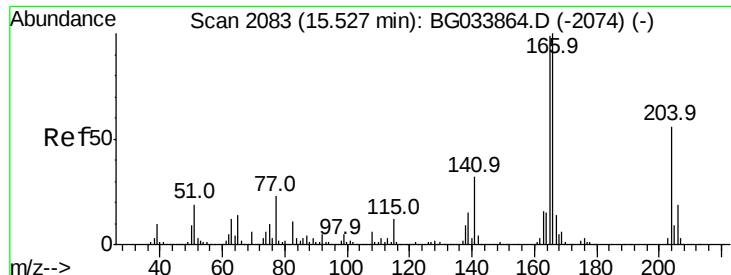
Tot Ion:139 Resp: 121513
Ion Ratio Lower Upper
139 100
109 77.6 62.2 102.2
65 98.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 46.064 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion:165 Resp: 206829
Ion Ratio Lower Upper
165 100
63 37.2 42.0 63.0#
89 60.8 66.9 100.3#
182 2.8 2.6 3.8

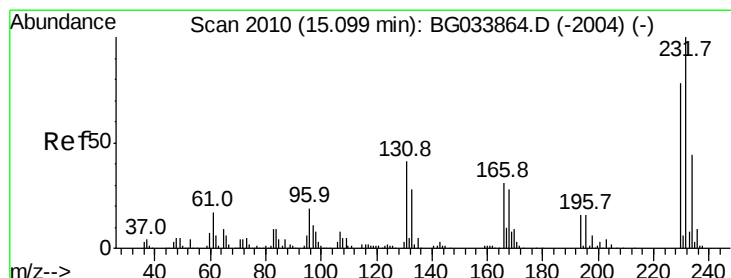
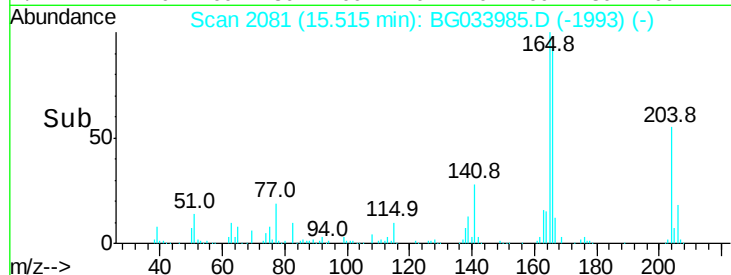
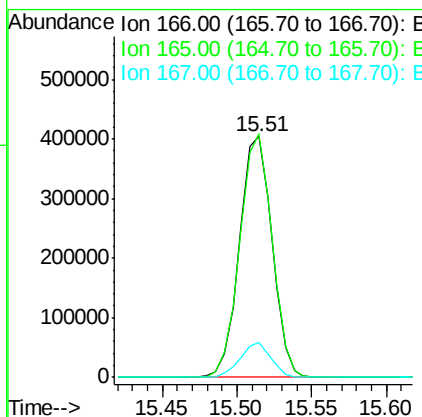
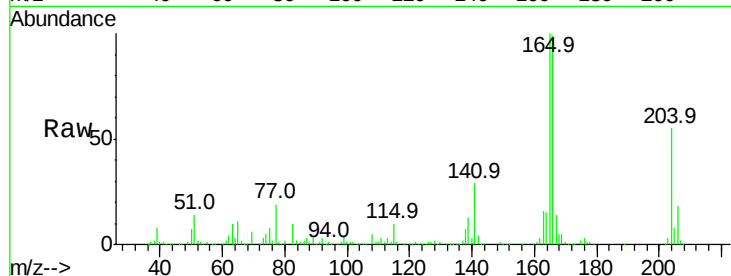




#57
 Fluorene
 Concen: 36.751 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

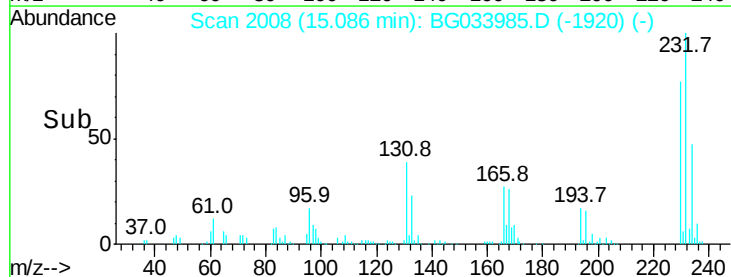
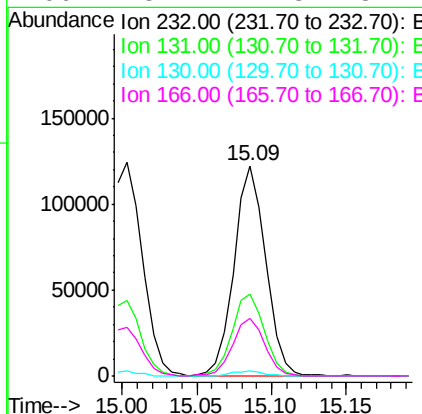
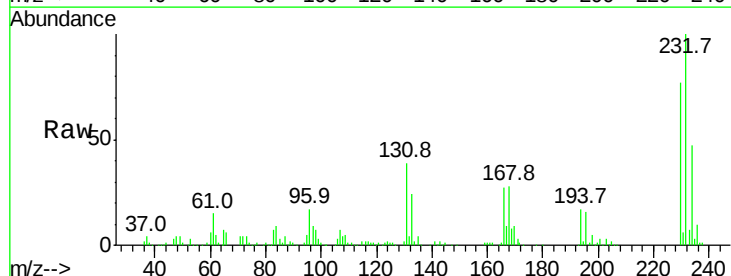
Instrument :
 BNA_G
 ClientSampleId :

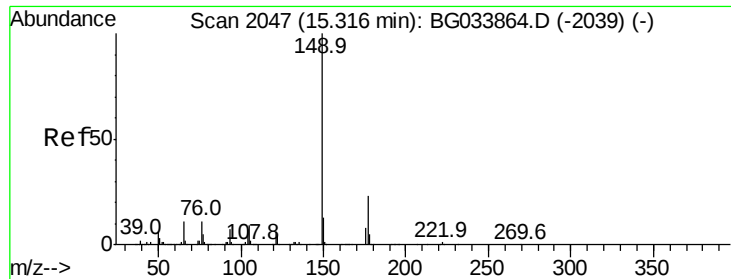
Tot Ion:166 Resp: 612077
 Ion Ratio Lower Upper
 166 100
 165 101.0 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.826 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:232 Resp: 180544
 Ion Ratio Lower Upper
 232 100
 131 39.9 33.5 50.3
 130 2.4 2.2 3.2
 166 28.2 24.8 37.2

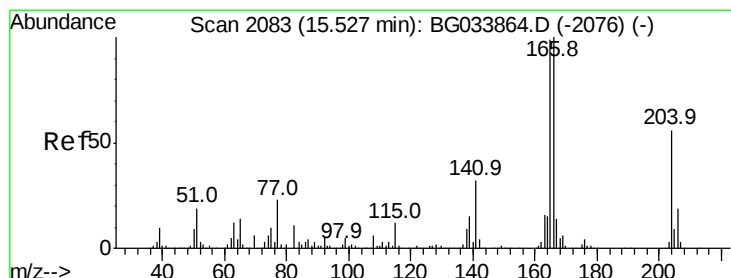
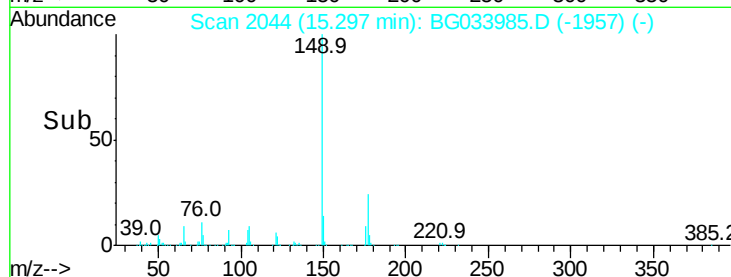
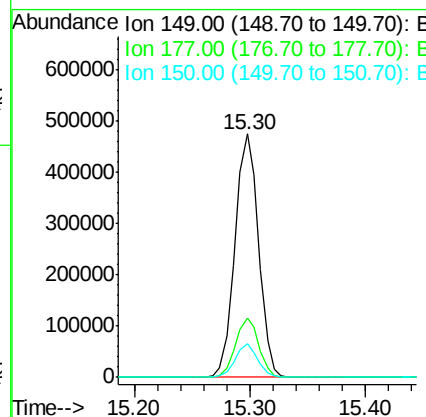
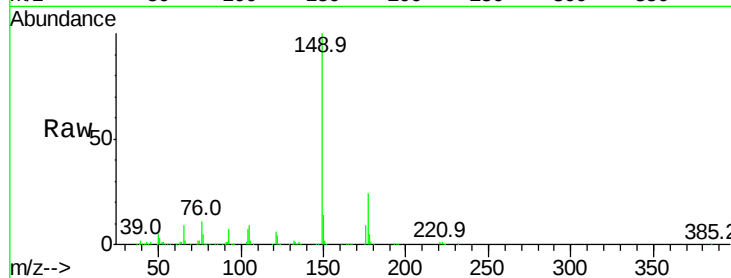




#59
Diethylphthalate
Concen: 35.478 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

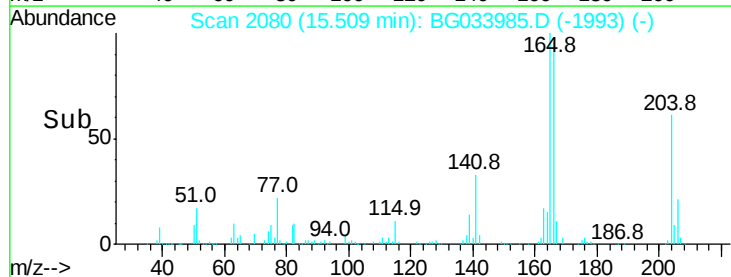
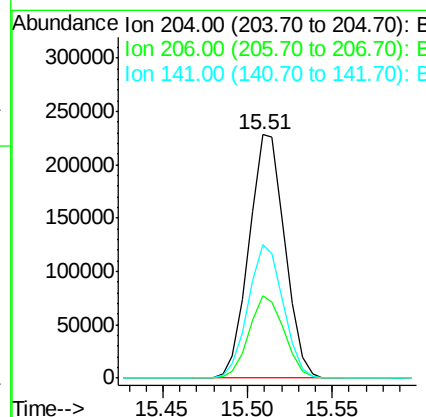
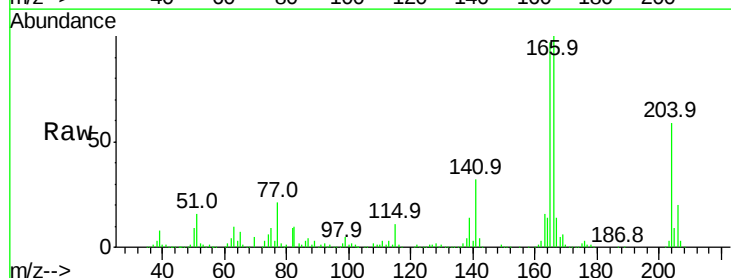
Instrument :
BNA_G
ClientSampleId :

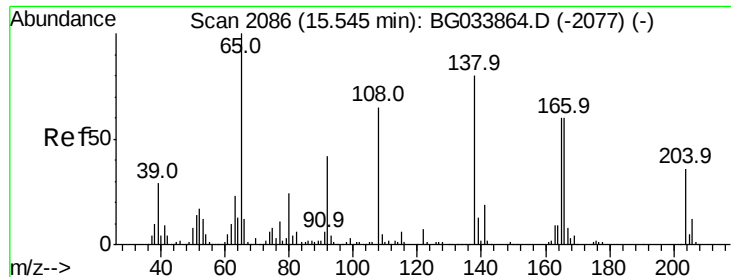
Tot Ion:149 Resp: 668152
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.559 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion:204 Resp: 335895
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 54.9 45.8 68.6

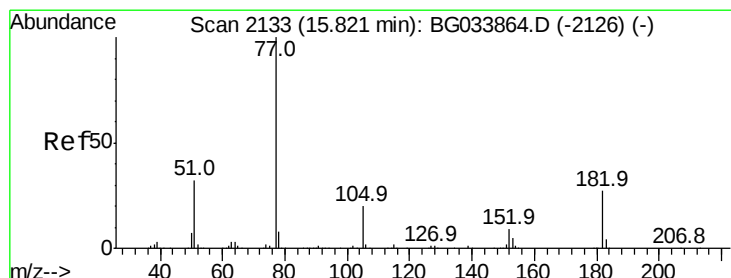
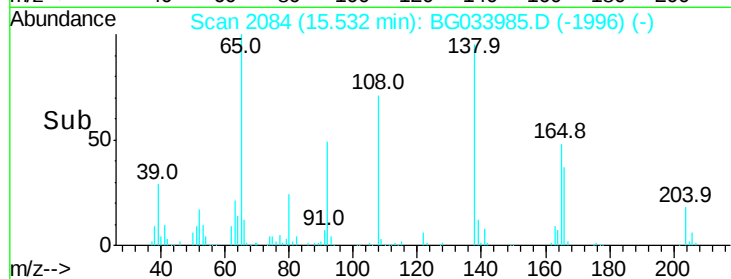
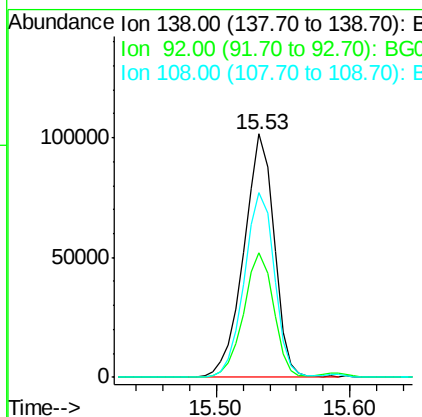
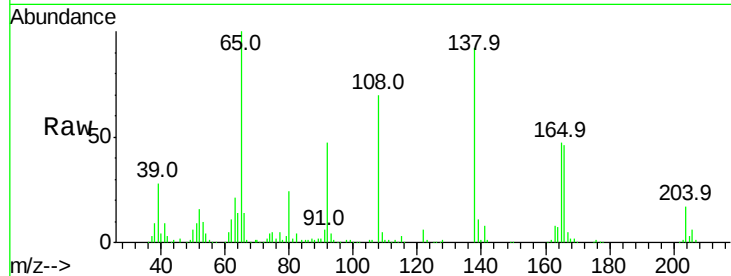




#61
4-Nitroaniline
Concen: 41.082 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

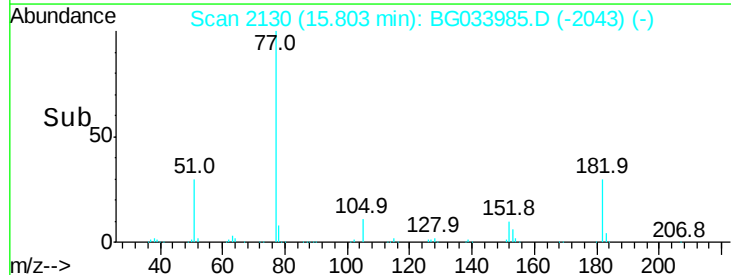
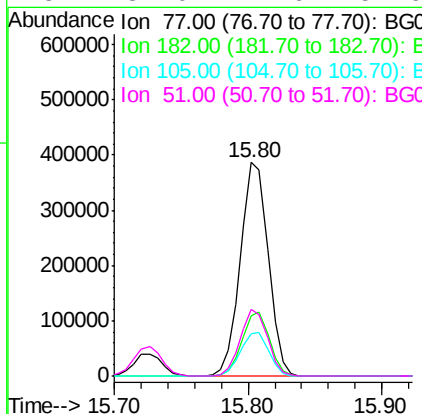
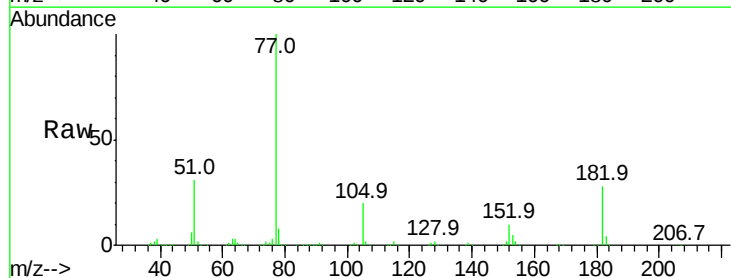
Instrument :
BNA_G
ClientSampleId :

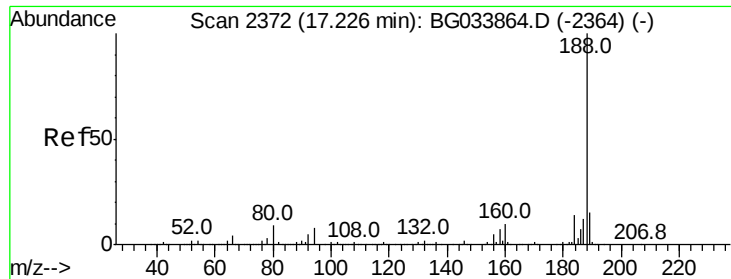
Tot Ion:138 Resp: 159923
Ion Ratio Lower Upper
138 100
92 51.2 40.1 80.1
108 75.8 65.4 105.4



#62
Azobenzene
Concen: 33.358 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033985.D
Acq: 25 Apr 2018 14:03

Tgt Ion: 77 Resp: 560003
Ion Ratio Lower Upper
77 100
182 28.3 7.4 47.4
105 20.0 0.3 40.3
51 31.0 11.6 51.6

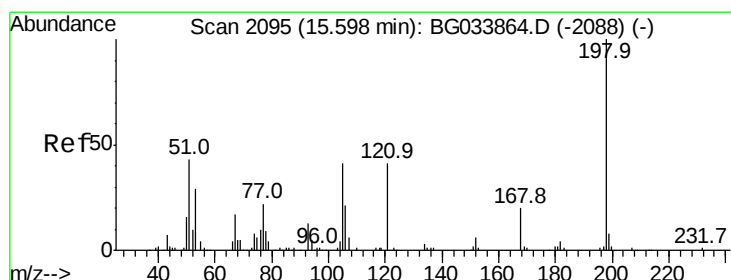
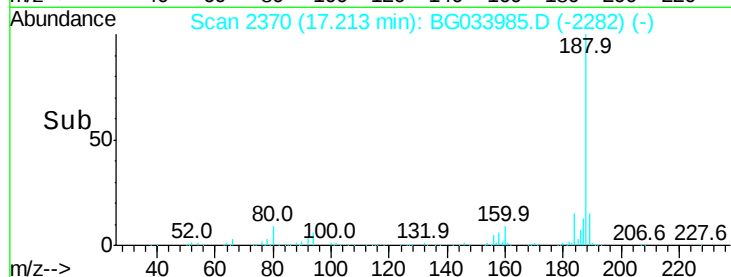
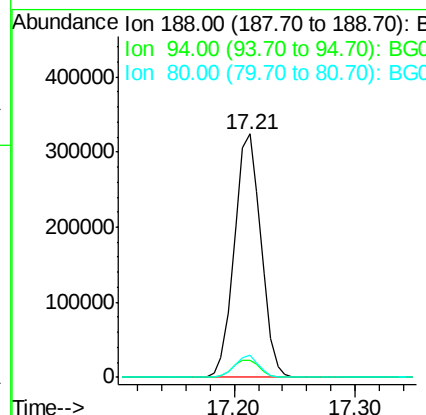
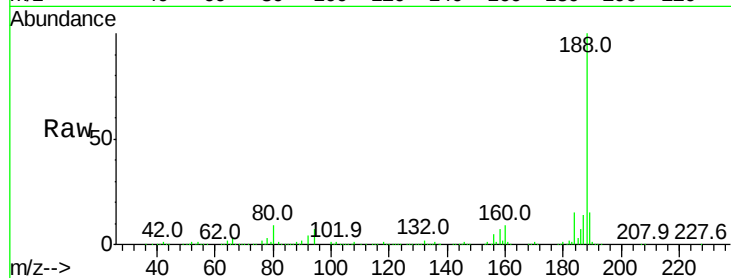




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.21 min Scan# 2370
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

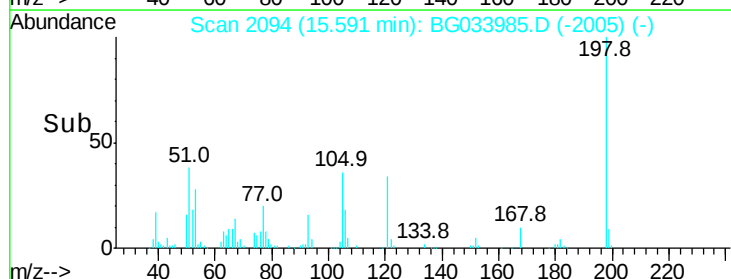
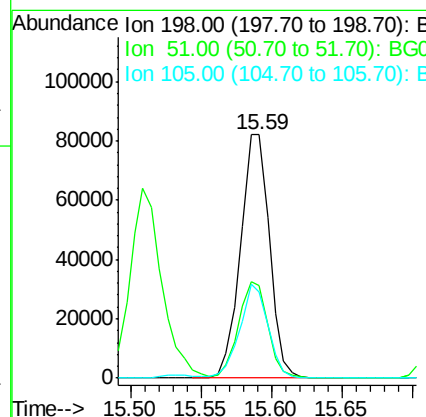
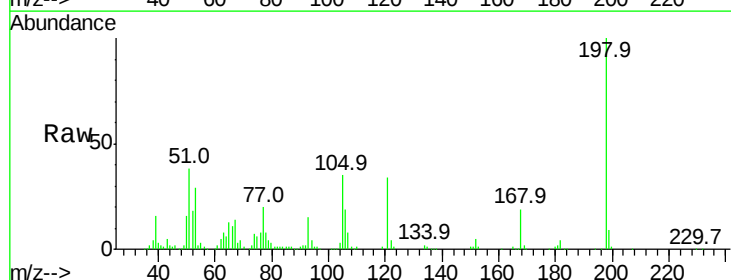
Instrument :
 BNA_G
 ClientSampleId :

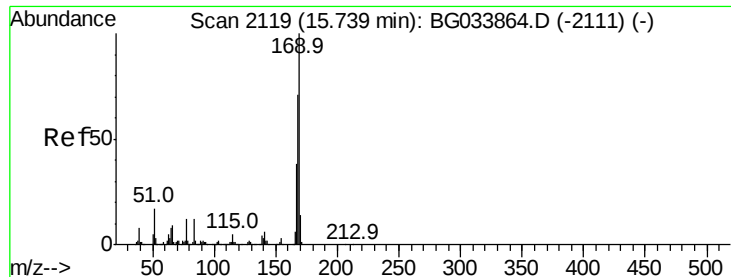
Tot Ion:188 Resp: 496425
 Ion Ratio Lower Upper
 188 100
 94 6.8 6.9 10.3#
 80 8.9 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.066 ng
 RT: 15.59 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:198 Resp: 117688
 Ion Ratio Lower Upper
 198 100
 51 37.8 30.6 70.6
 105 35.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.787 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

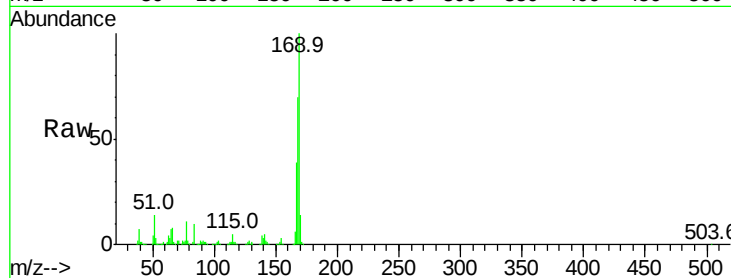
Tot Ion:169 Resp: 545361

Ion Ratio Lower Upper

169 100

168 70.4 55.7 83.5

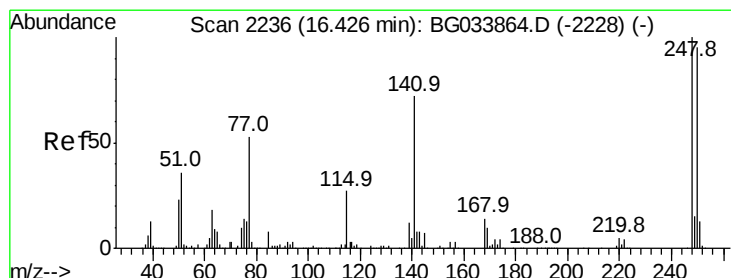
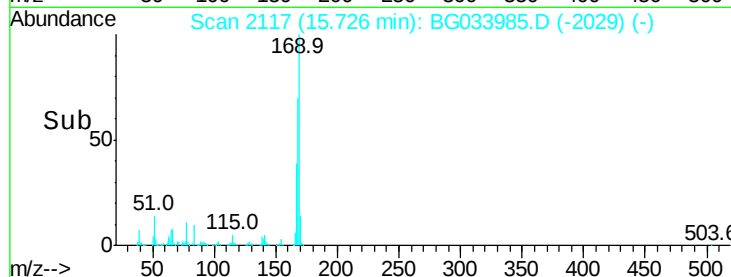
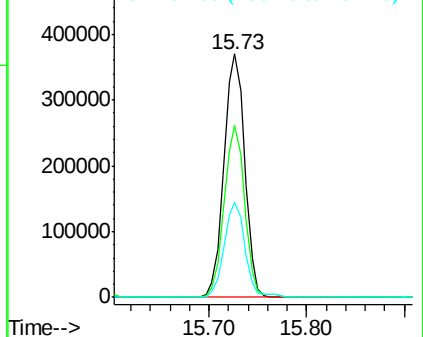
167 38.9 30.1 45.1



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: 40.142 ng

RT: 16.41 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

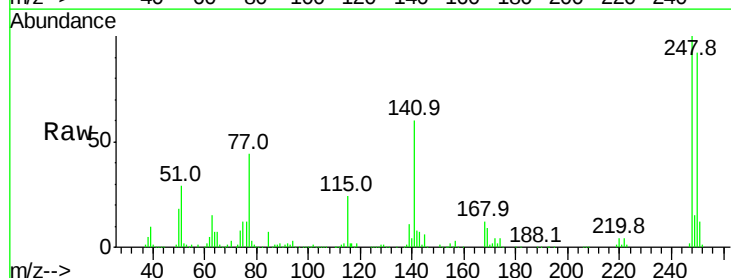
Tgt Ion:248 Resp: 218848

Ion Ratio Lower Upper

248 100

250 91.9 77.1 115.7

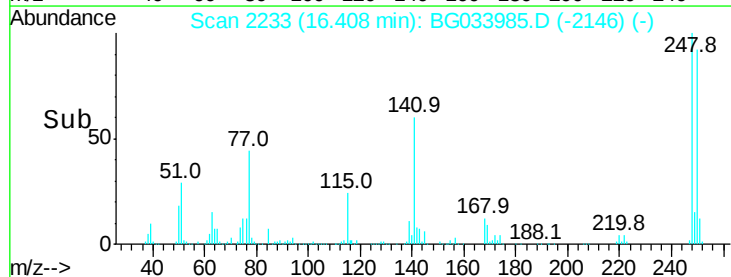
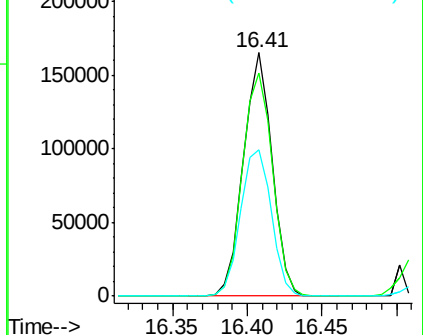
141 60.1 50.8 76.2

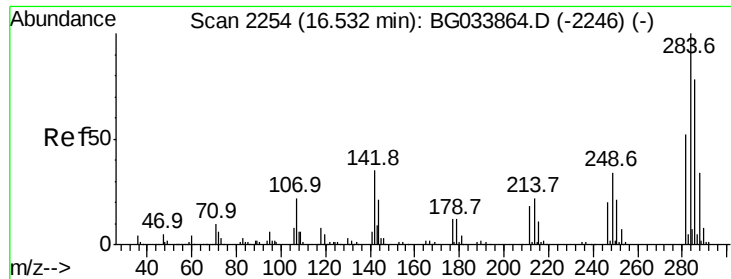


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.915 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

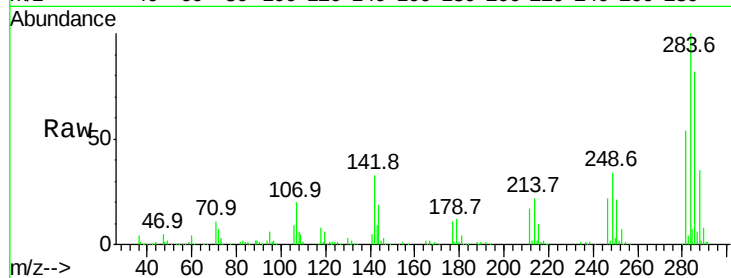
Tot Ion:284 Resp: 232066

Ion Ratio Lower Upper

284 100

142 33.2 26.8 40.2

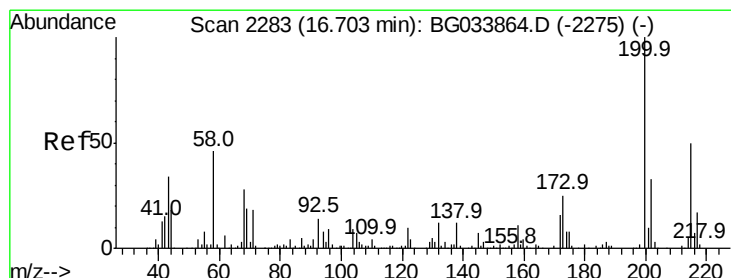
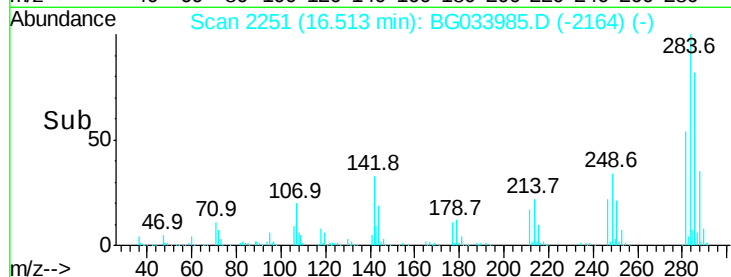
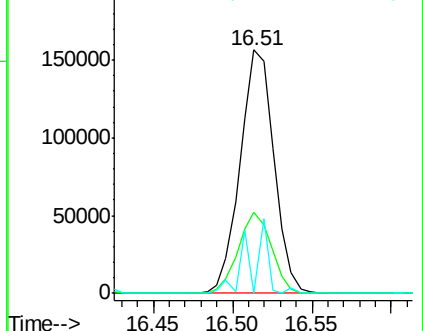
249 2.8 26.3 39.5#



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: 37.124 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

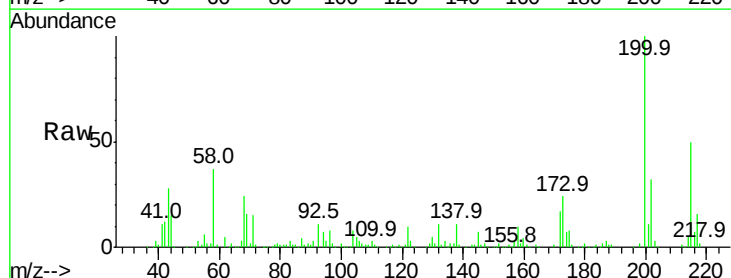
Tgt Ion:200 Resp: 209904

Ion Ratio Lower Upper

200 100

173 24.0 5.2 45.2

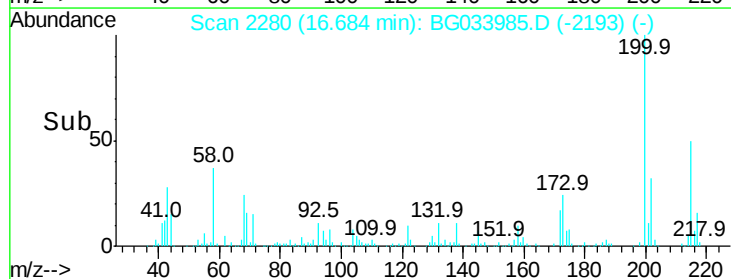
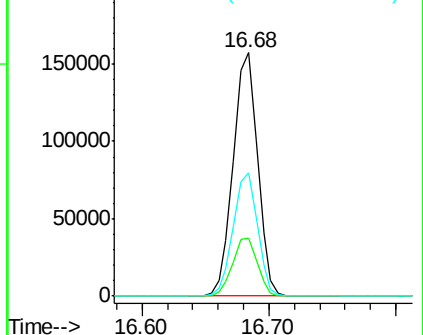
215 50.5 30.4 70.4

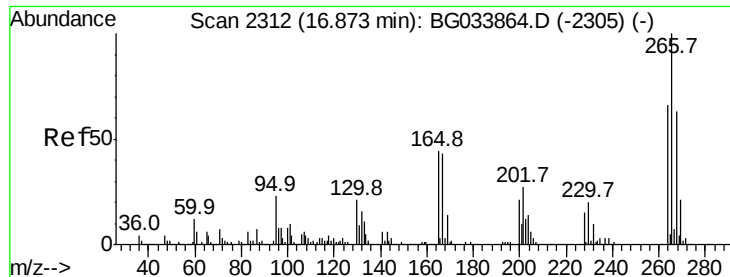


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

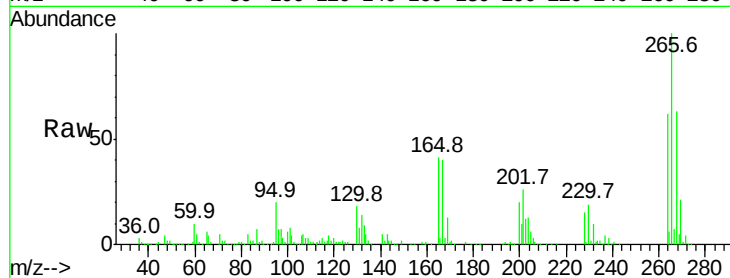




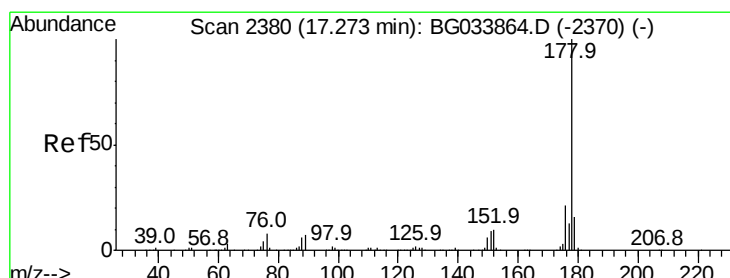
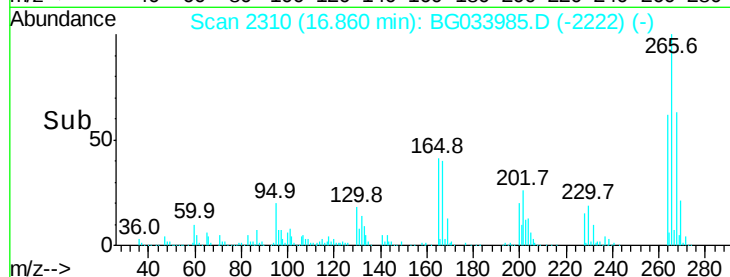
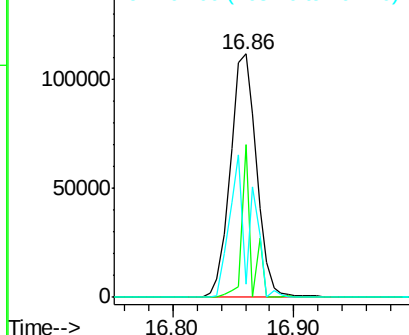
#69
 Pentachlorophenol
 Concen: 42.419 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	5.6	49.6	74.4

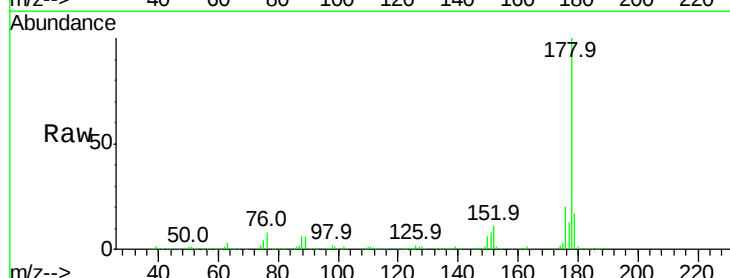


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

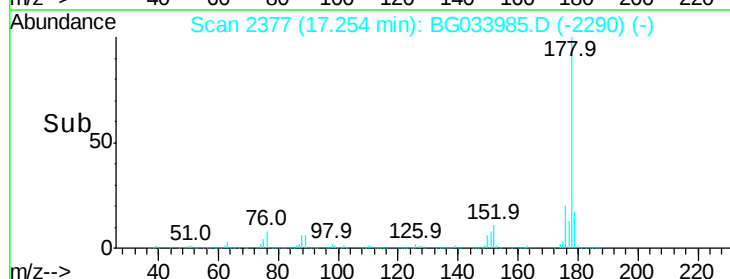
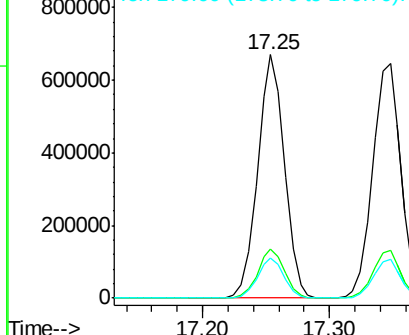


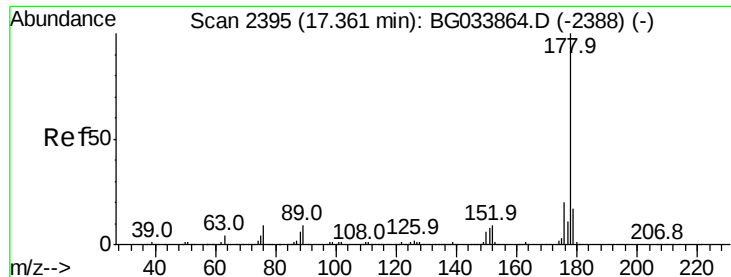
#70
 Phenanthrene
 Concen: 36.997 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.7	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

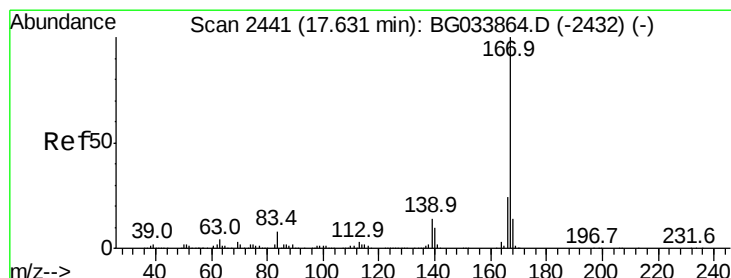
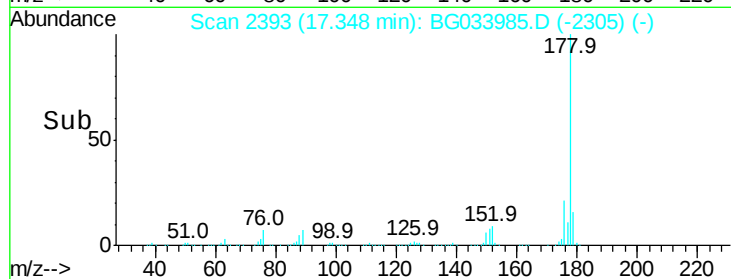
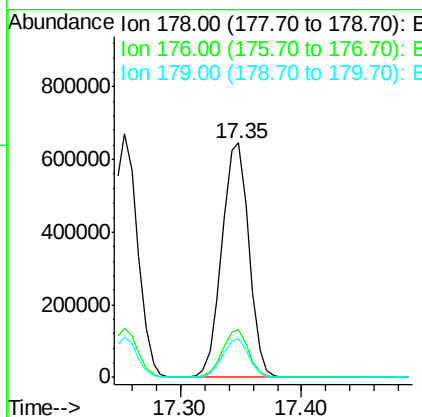
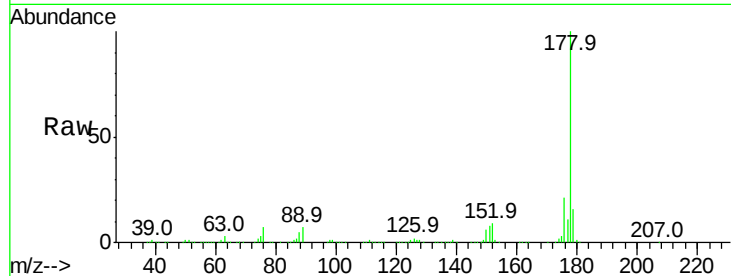




#71
 Anthracene
 Concen: 37.418 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

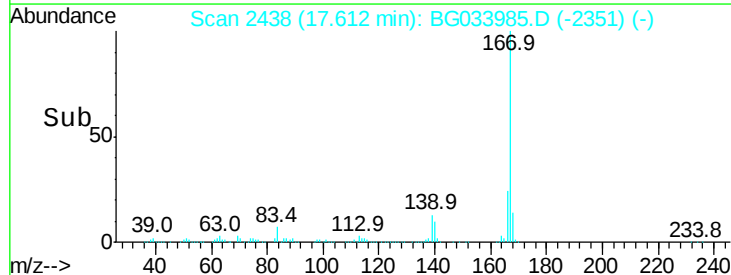
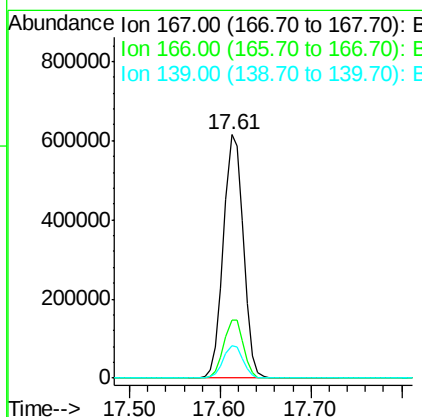
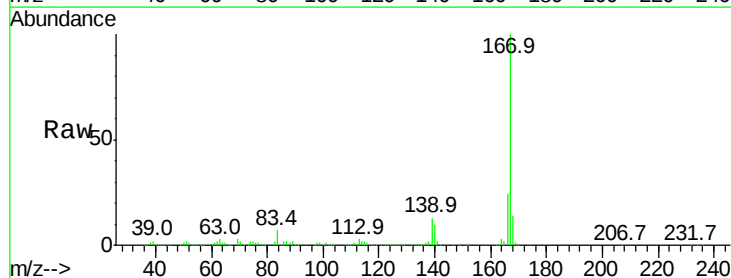
Instrument :
 BNA_G
 ClientSampled :

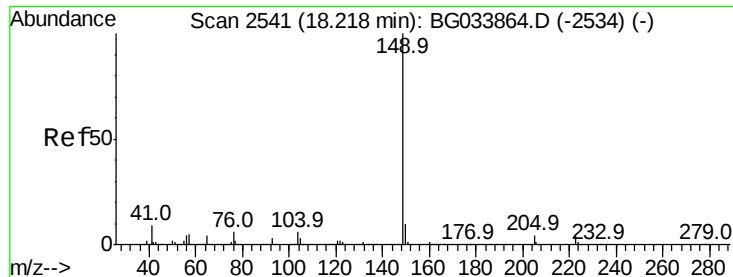
Tot Ion:178 Resp: 996534
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 36.422 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:167 Resp: 935808
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 35.283 ng

RT: 18.19 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampled :

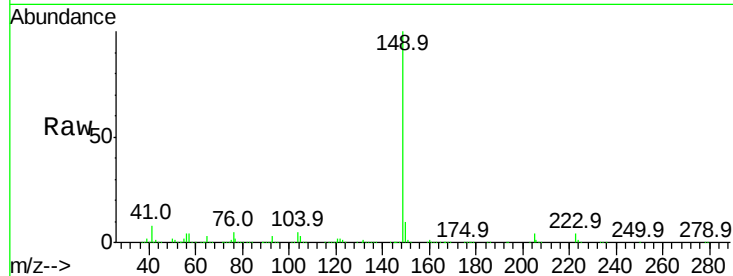
Tot Ion:149 Resp: 1127769

Ion Ratio Lower Upper

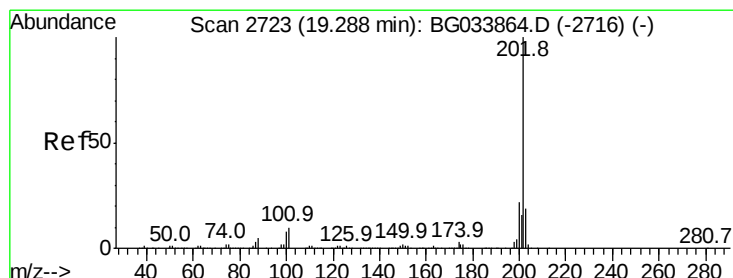
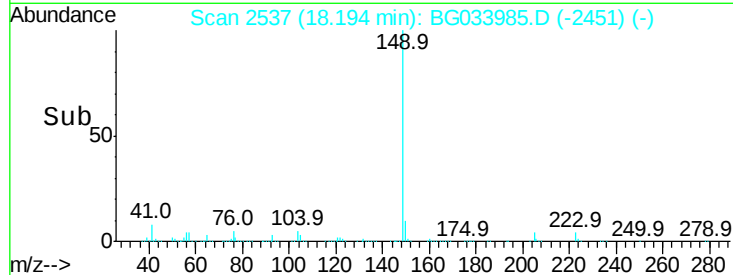
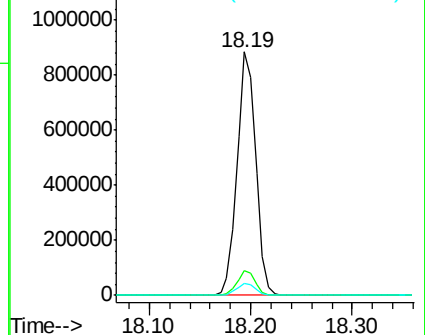
149 100

150 10.1 7.8 11.6

104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.308 ng

RT: 19.27 min Scan# 2721

Delta R.T. -0.01 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

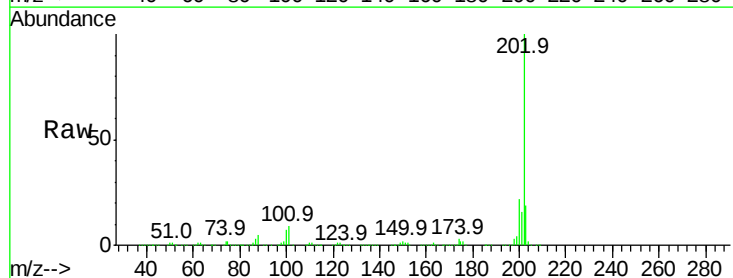
Tgt Ion:202 Resp: 1201872

Ion Ratio Lower Upper

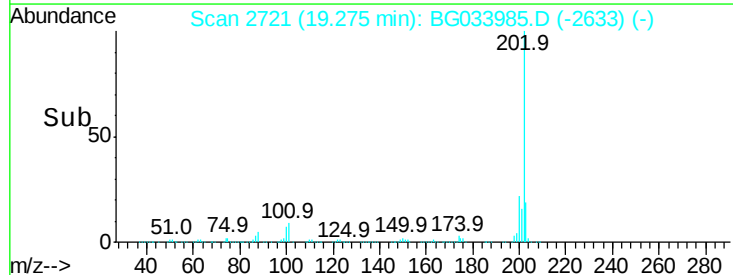
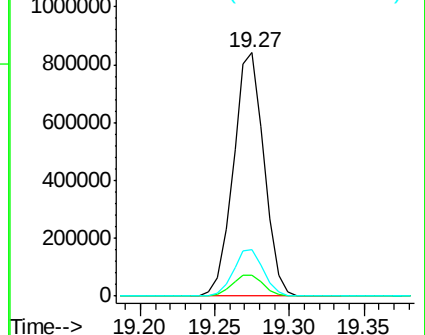
202 100

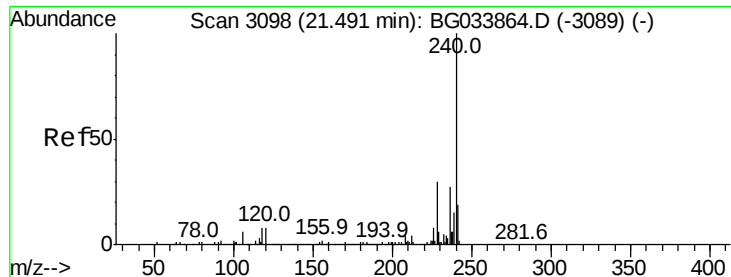
101 8.7 0.0 28.9

203 19.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

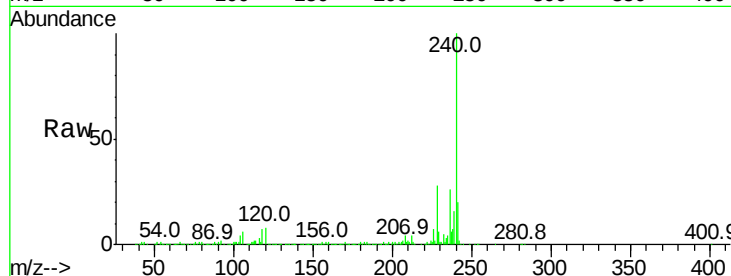
Tot Ion:240 Resp: 492753

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

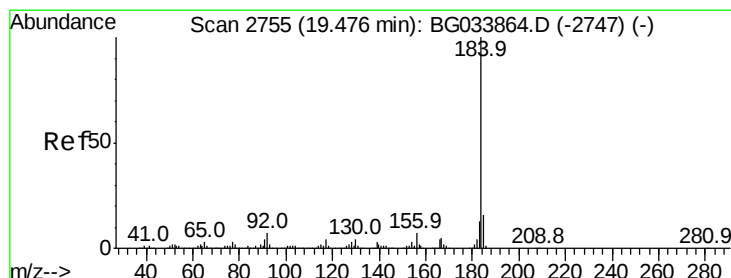
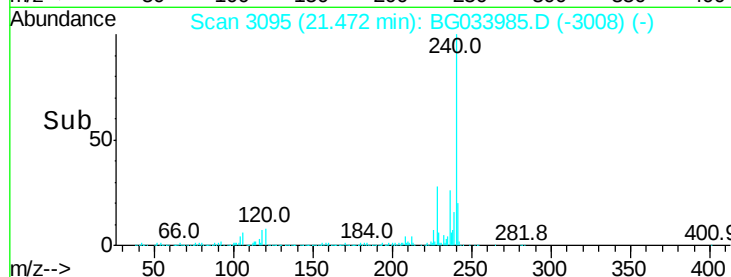
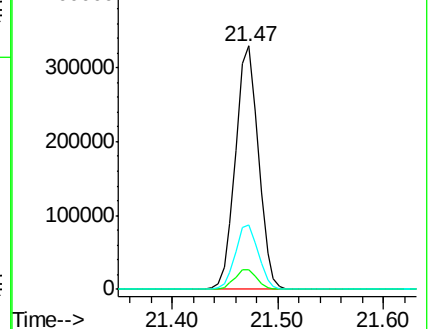
236 26.2 20.9 31.3



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: 42.492 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

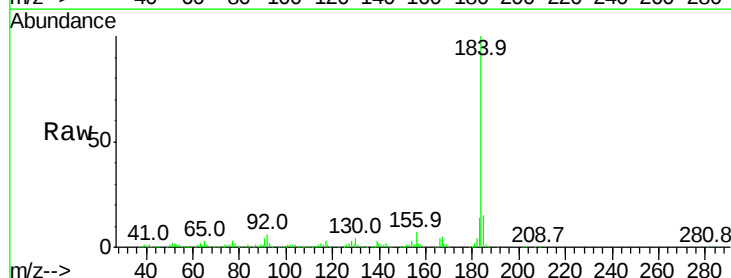
Tgt Ion:184 Resp: 565400

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

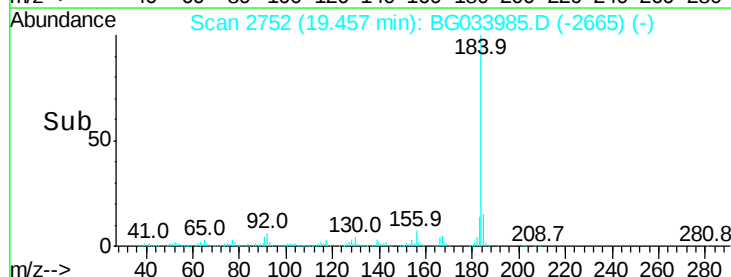
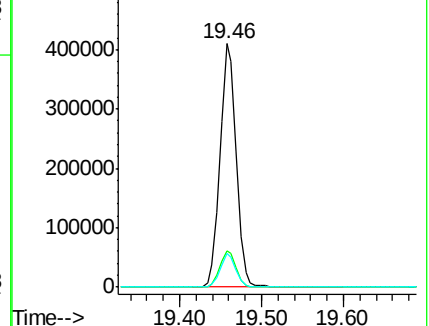
183 13.8 10.6 16.0

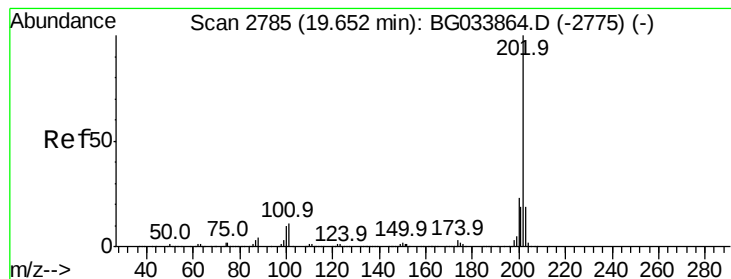


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.621 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

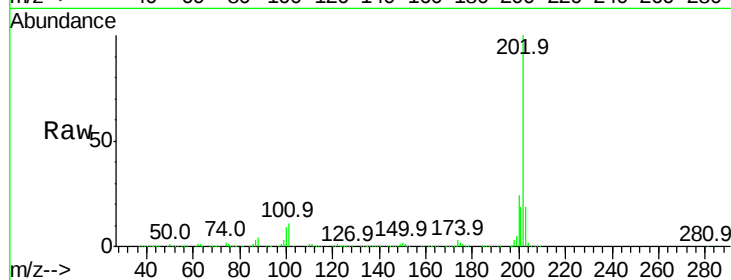
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1215892

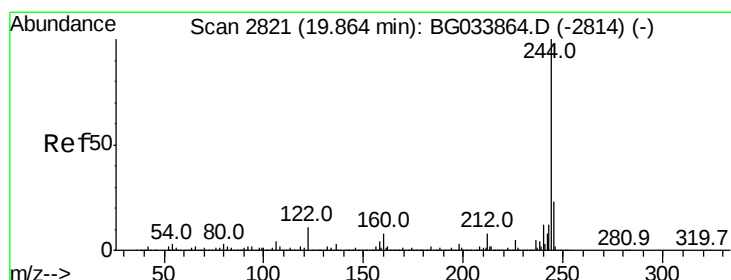
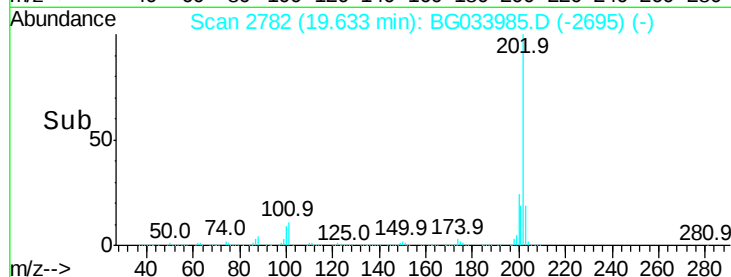
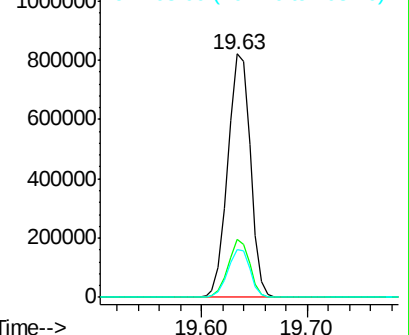
Ion	Ratio	Lower	Upper
202	100		
200	23.6	16.9	25.3
203	19.4	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.609 ng

RT: 19.84 min Scan# 2818

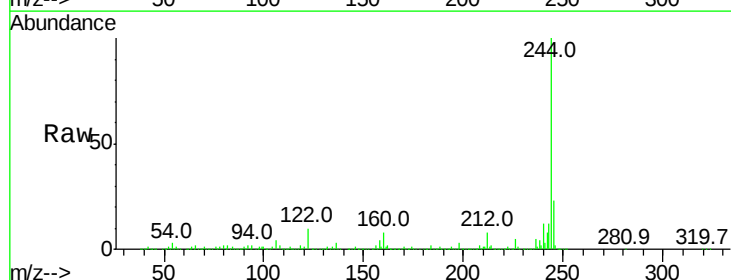
Delta R.T. -0.02 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Tgt Ion:244 Resp: 1658338

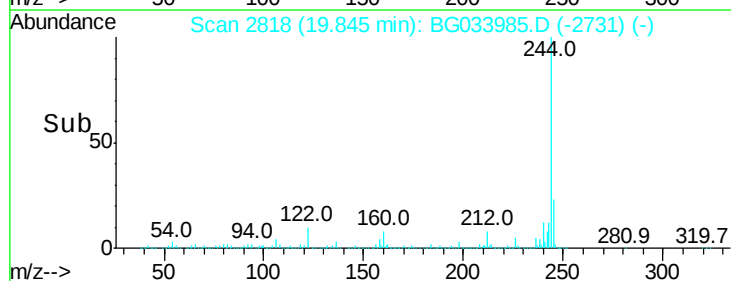
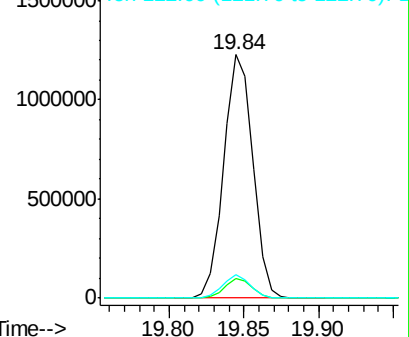
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.5	7.0	10.4

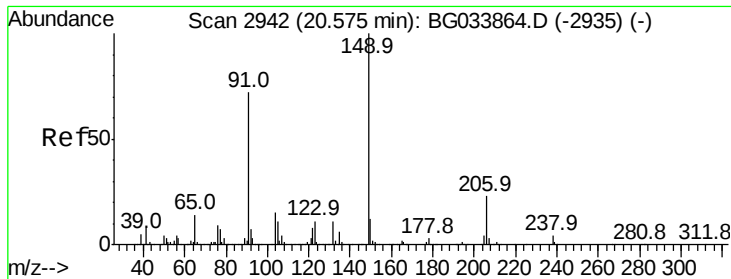


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

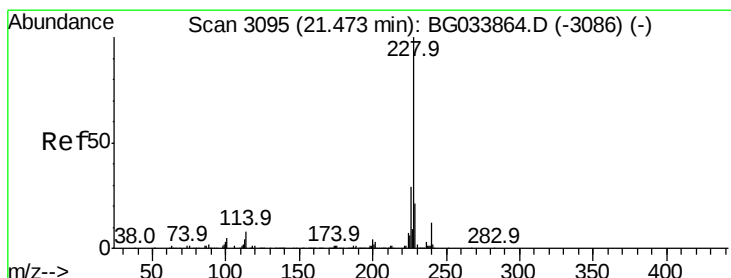
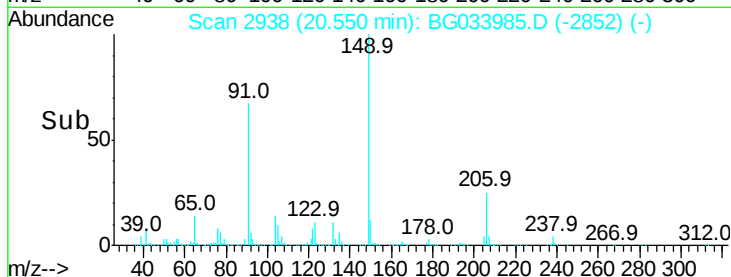
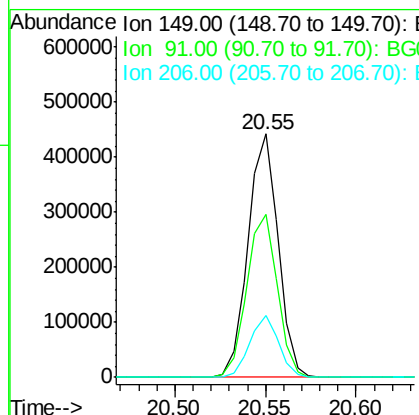
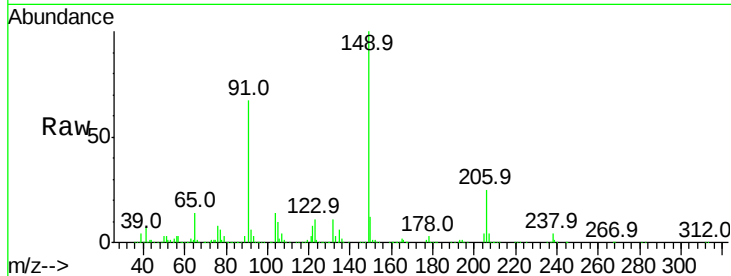




#79
 Butylbenzylphthalate
 Concen: 35.921 ng
 RT: 20.55 min Scan# 2938
 Delta R.T. -0.02 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

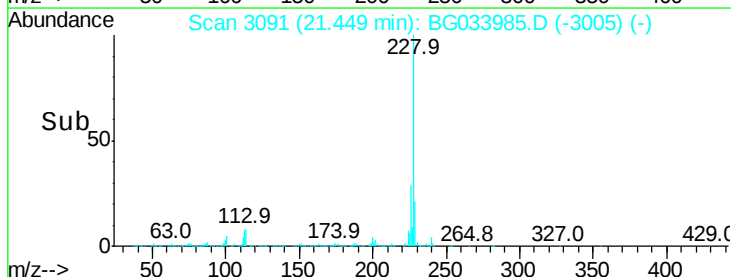
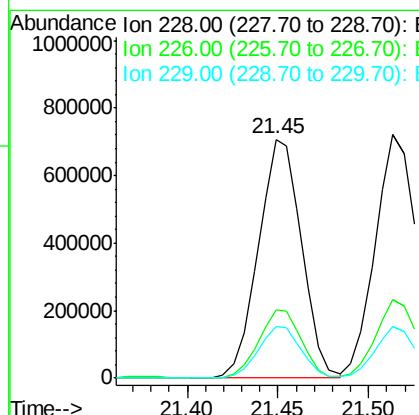
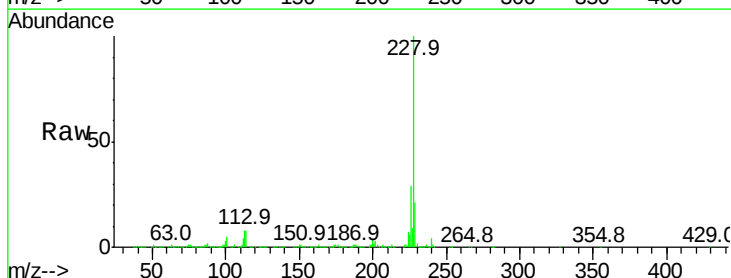
Instrument :
 BNA_G
 ClientSampled :

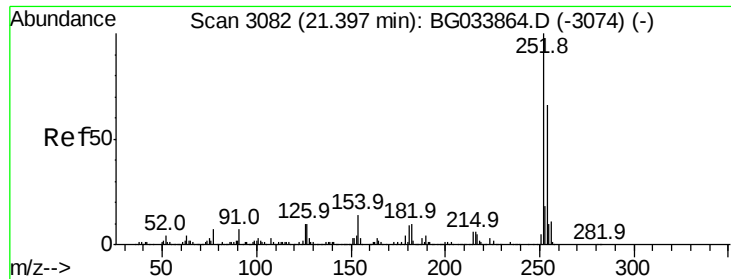
Tot Ion:	149	Resp:	509838
Ion	Ratio	Lower	Upper
149	100		
91	66.9	62.2	93.2
206	25.4	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 37.822 ng
 RT: 21.45 min Scan# 3091
 Delta R.T. -0.02 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:	228	Resp:	1175204
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.3	16.2	24.2

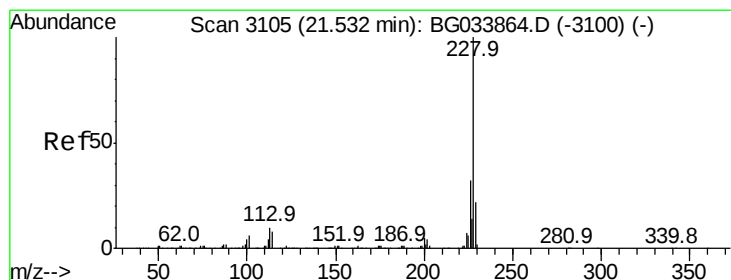
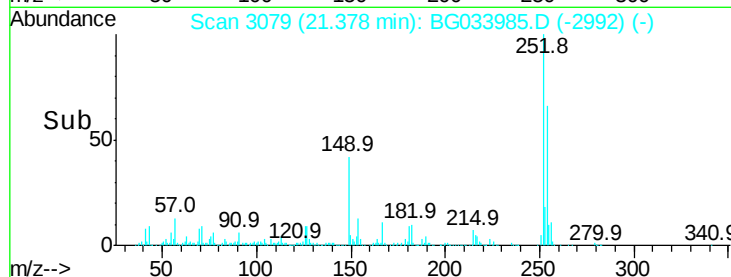
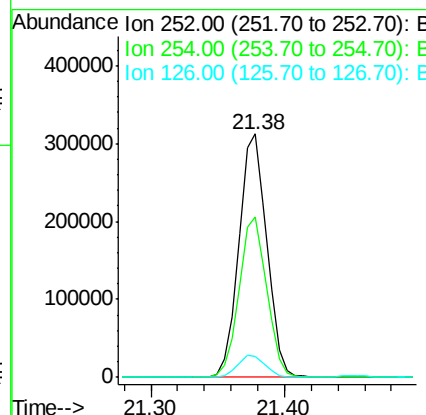
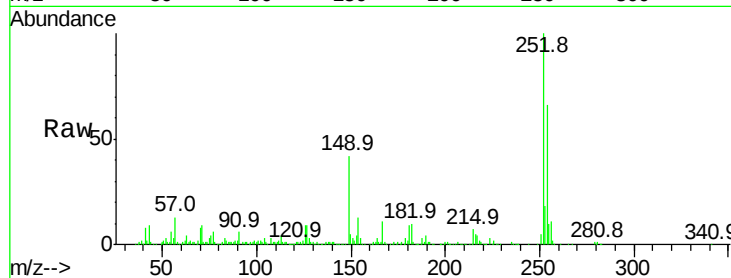




#81
 3,3'-Dichlorobenzidine
 Concen: 39.169 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

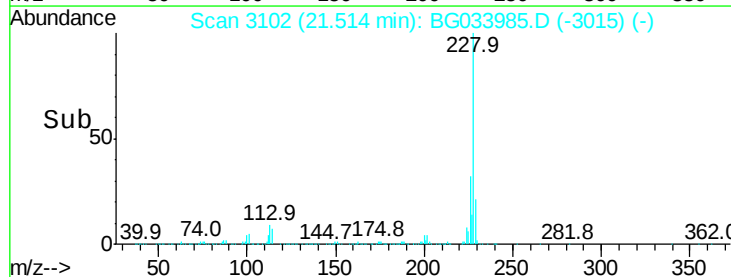
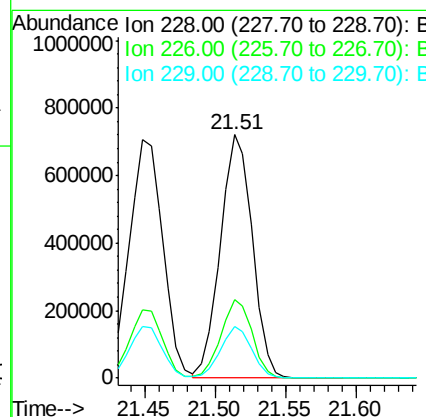
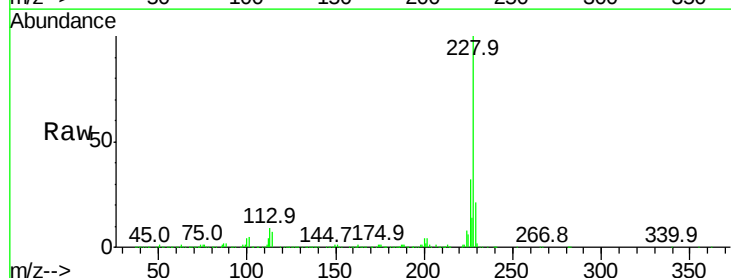
Instrument :
 BNA_G
 ClientSampleId :

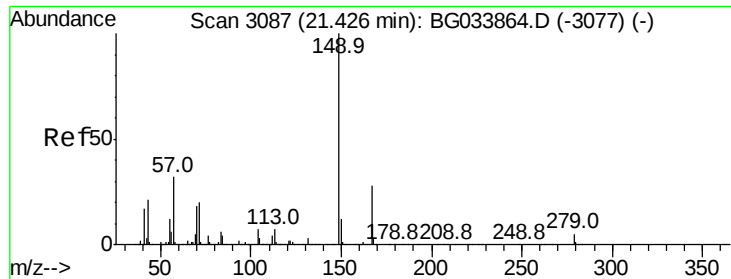
Tot Ion:252 Resp: 453790
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 8.7 7.4 11.2



#82
 Chrysene
 Concen: 38.091 ng
 RT: 21.51 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:228 Resp: 1130218
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.4 15.0 22.4

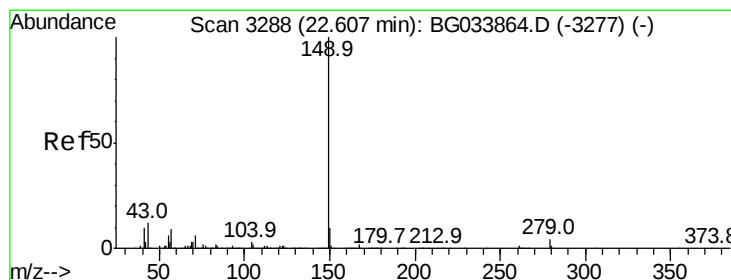
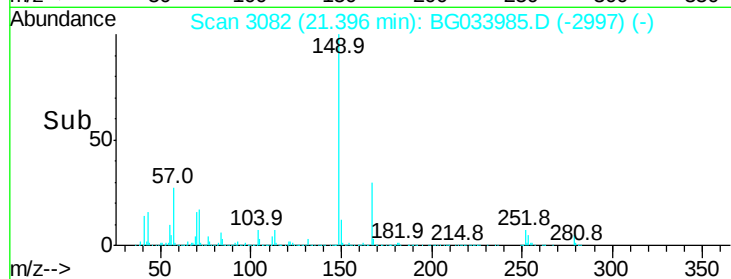
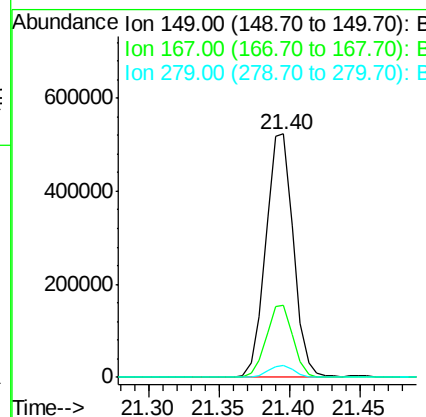
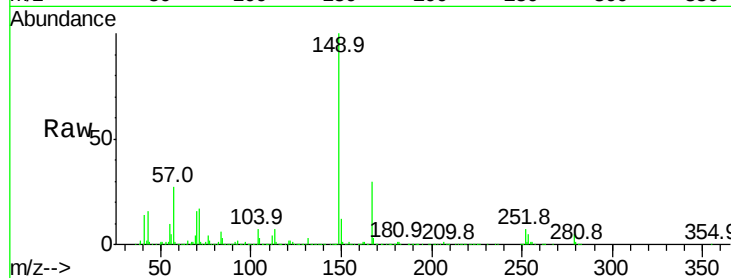




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.999 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.03 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

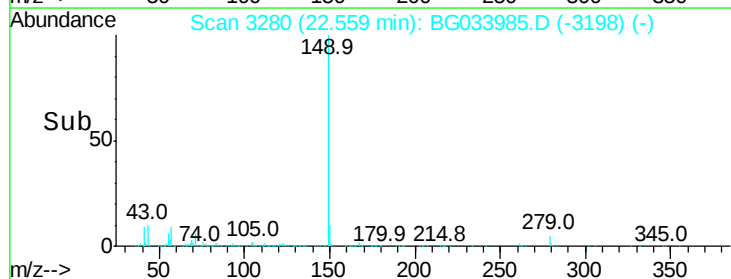
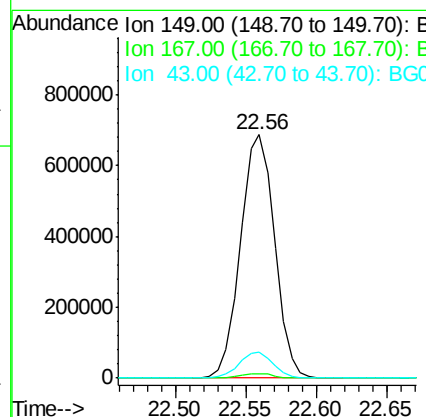
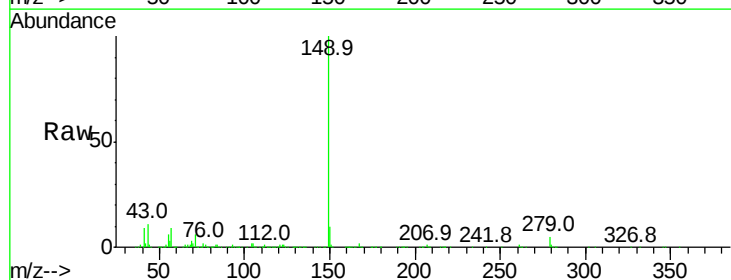
Instrument :
 BNA_G
 ClientSampleId :

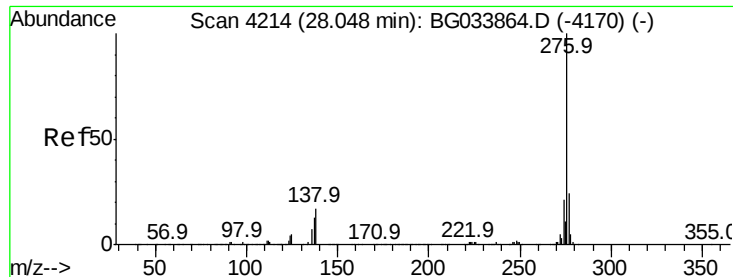
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 36.503 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.05 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	8.9	13.3



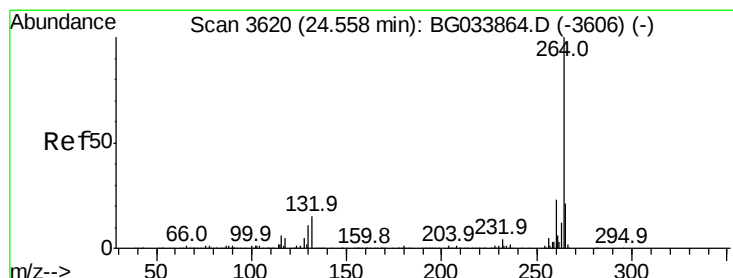
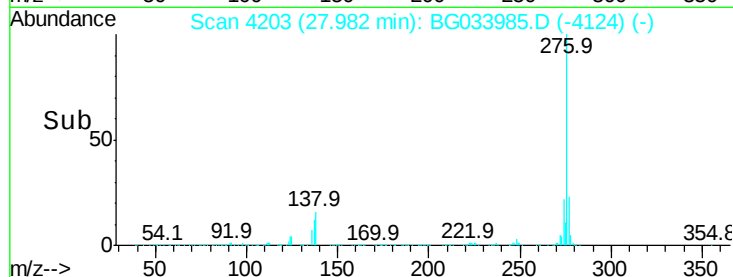
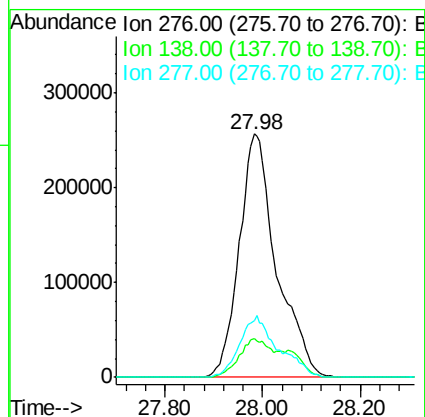
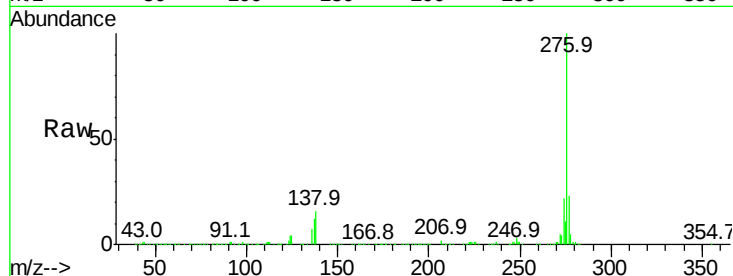


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.219 ng
 RT: 27.98 min Scan# 4203
 Delta R.T. -0.07 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1358396

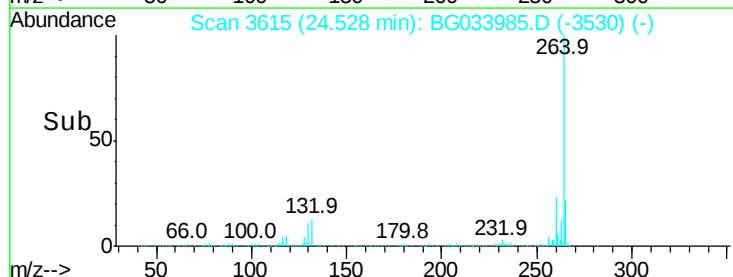
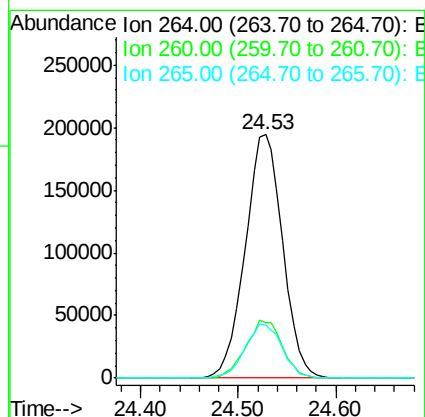
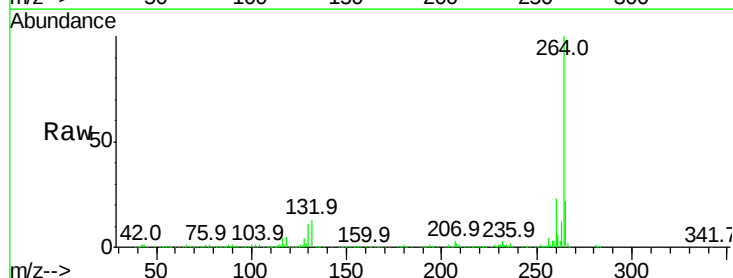
Ion	Ratio	Lower	Upper
276	100		
138	15.8	16.0	24.0#
277	26.1	20.0	30.0

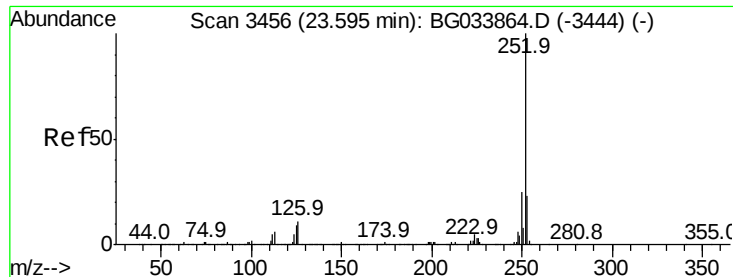


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3615
 Delta R.T. -0.03 min
 Lab File: BG033985.D
 Acq: 25 Apr 2018 14:03

Tgt Ion:264 Resp: 521441

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.299 ng

RT: 23.56 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

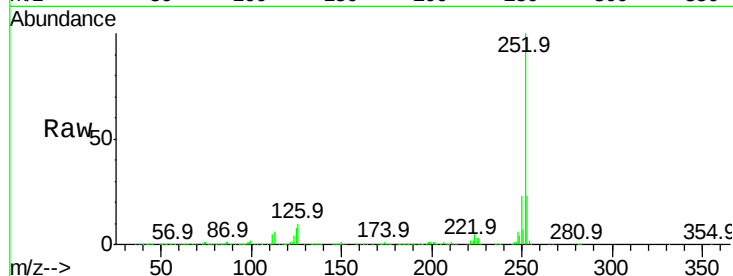
Tot Ion:252 Resp: 1186492

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

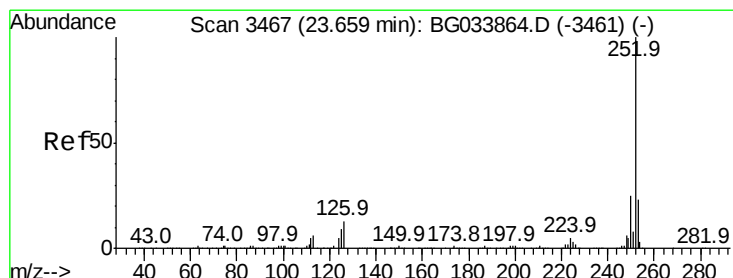
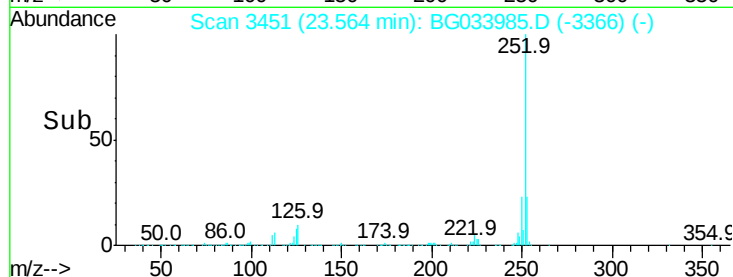
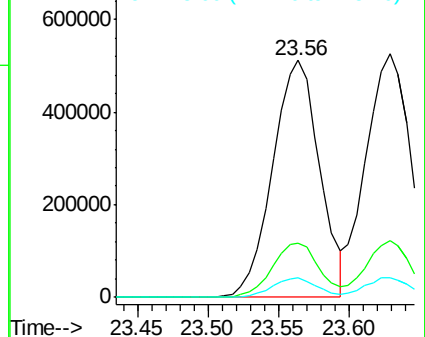
125 8.3 7.2 10.8



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: 36.929 ng

RT: 23.63 min Scan# 3462

Delta R.T. -0.03 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

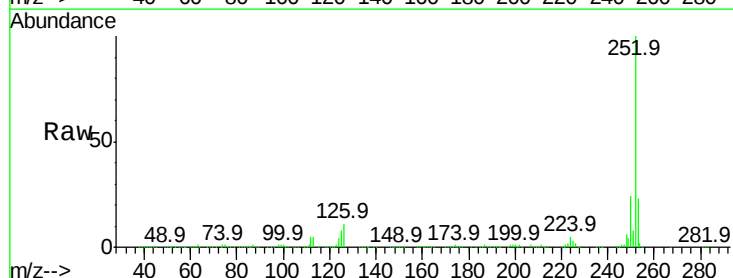
Tgt Ion:252 Resp: 1166893

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

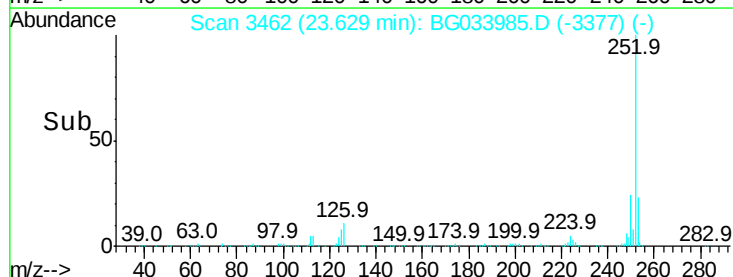
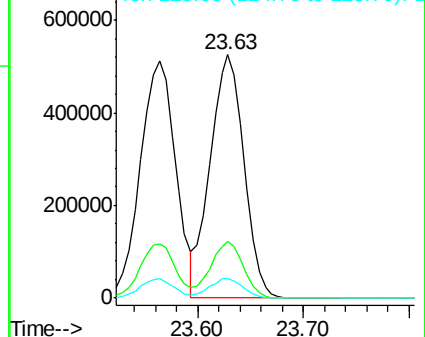
125 8.2 6.6 9.8

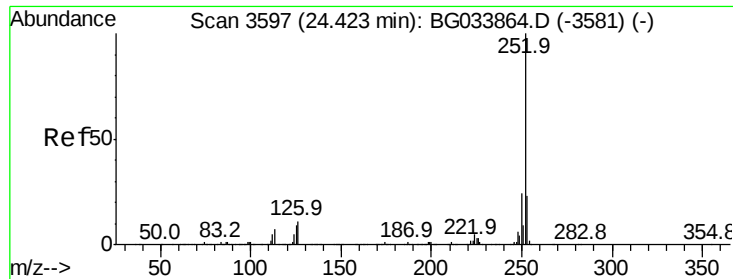


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.367 ng

RT: 24.39 min Scan# 3591

Delta R.T. -0.04 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

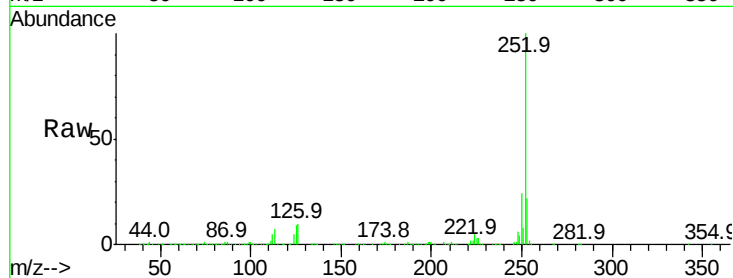
Tot Ion:252 Resp: 1138396

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

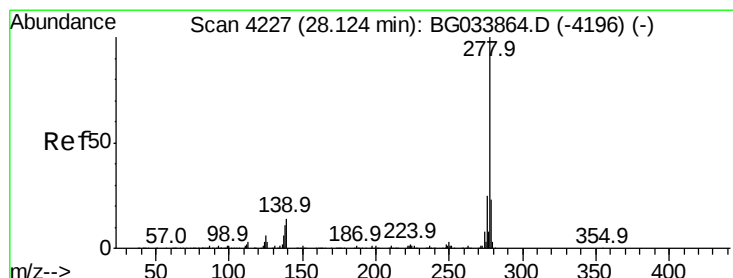
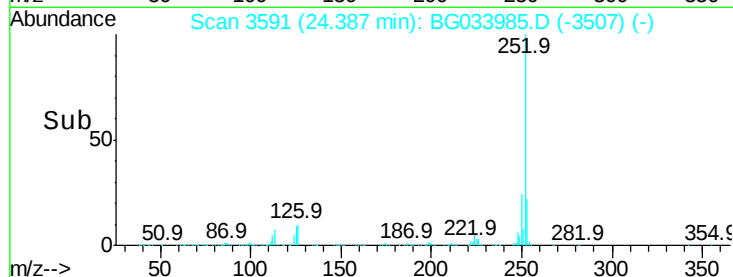
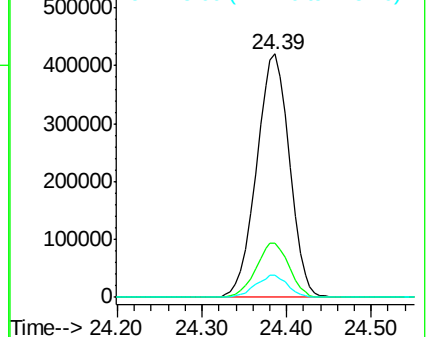
125 8.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.890 ng

RT: 28.05 min Scan# 4215

Delta R.T. -0.07 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

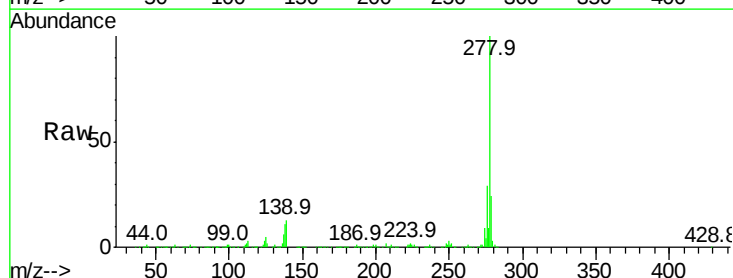
Tgt Ion:278 Resp: 1116971

Ion Ratio Lower Upper

278 100

139 12.8 9.8 14.6

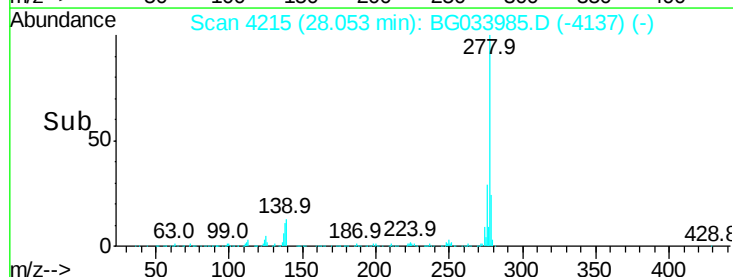
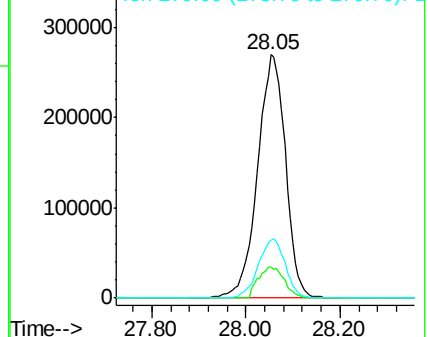
279 23.8 18.4 27.6

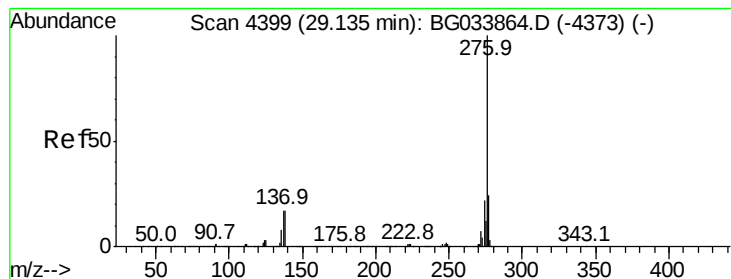


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.904 ng

RT: 29.06 min Scan# 4387

Delta R.T. -0.07 min

Lab File: BG033985.D

Acq: 25 Apr 2018 14:03

Instrument :

BNA_G

ClientSampleId :

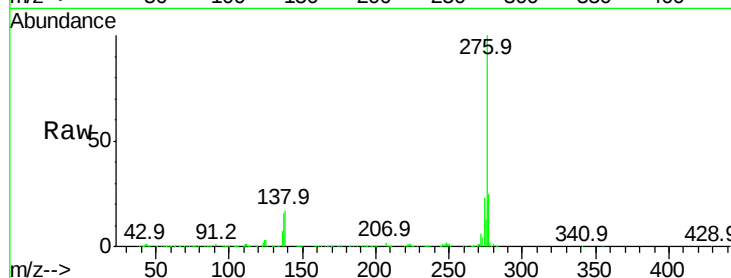
Tot Ion:276 Resp: 1099472

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 17.3 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

