

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037414.D
 Acq On : 18 Oct 2018 11:11
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 18 12:20:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	61179	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	281091	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	183077	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	433110	20.00	ng	0.00
76) Chrysene-d12	21.78	240	383453	20.00	ng	0.00
87) Perylene-d12	25.11	264	401524	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	289705	83.34	ng	0.00
7) Phenol-d6	7.25	99	442215	83.81	ng	0.00
23) Nitrobenzene-d5	9.28	82	403427	94.36	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	169216	94.25	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	963914	79.07	ng	0.00
79) Terphenyl-d14	20.09	244	1437421	78.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	71775	36.763	ng	96
3) Pyridine	3.94	79	184197	39.736	ng	93
4) n-Nitrosodimethylamine	3.86	42	65000	36.108	ng	# 84
6) Aniline	7.43	93	267426	38.718	ng	97
8) 2-Chlorophenol	7.67	128	169552	41.674	ng	97
9) Benzaldehyde	7.25	77	136589	37.599	ng	99
10) Phenol	7.27	94	231526	41.663	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	173548	38.227	ng	98
12) 1,3-Dichlorobenzene	8.00	146	186201	38.931	ng	98
13) 1,4-Dichlorobenzene	8.14	146	190903	39.424	ng	97
14) 1,2-Dichlorobenzene	8.46	146	183794	39.169	ng	99
15) Benzyl Alcohol	8.34	79	165774	40.166	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	311593	34.718	ng	98
17) 2-Methylphenol	8.54	107	155589	41.805	ng	99
18) Hexachloroethane	9.20	117	65583	39.681	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	154944	38.787	ng	94
20) 3+4-Methylphenols	8.87	107	220735	42.417	ng	99
22) Acetophenone	8.94	105	282041	39.804	ng	97
24) Nitrobenzene	9.33	77	210874	46.049	ng	93
25) Isophorone	9.85	82	377043	38.630	ng	97
26) 2-Nitrophenol	10.04	139	97047	59.560	ng	98
27) 2,4-Dimethylphenol	10.08	122	169761	41.612	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	243567	39.887	ng	98
29) 2,4-Dichlorophenol	10.56	162	188504	45.519	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	200510	39.789	ng	99
31) Naphthalene	10.98	128	545325	39.919	ng	99
32) Benzoic acid	10.21	122	126878	56.324	ng	94
33) 4-Chloroaniline	11.09	127	263336	41.093	ng	96
34) Hexachlorobutadiene	11.25	225	121976	38.977	ng	97
35) Caprolactam	11.88	113	77796	46.081	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	213154	43.582	ng	97
37) 2-Methylnaphthalene	12.58	142	407048	40.830	ng	99
38) 1-Methylnaphthalene	12.80	142	387402	39.787	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	237144	39.999	ng	98

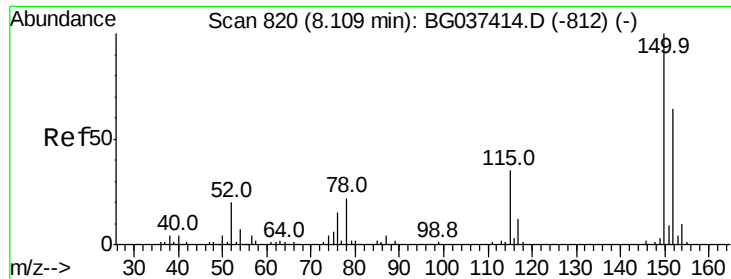
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	116746	47.765	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	164252	47.756	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	178601	48.263	ng	99
46) 1,1'-Biphenyl	13.58	154	604410	40.133	ng	99
47) 2-Chloronaphthalene	13.63	162	458699	40.323	ng	98
48) 2-Nitroaniline	13.83	65	142665	51.898	ng	89
49) Acenaphthylene	14.47	152	699002	40.168	ng	100
50) Dimethylphthalate	14.19	163	573124	39.835	ng	99
51) 2,6-Dinitrotoluene	14.32	165	130380	50.211	ng	94
52) Acenaphthene	14.81	154	422259	39.283	ng	99
53) 3-Nitroaniline	14.65	138	145984	48.496	ng	# 94
54) 2,4-Dinitrophenol	14.85	184	36419	50.587	ng	98
55) Dibenzofuran	15.14	168	698242	40.033	ng	100
56) 4-Nitrophenol	14.94	139	107703	45.900	ng	97
57) 2,4-Dinitrotoluene	15.10	165	174845	53.597	ng	96
58) Fluorene	15.79	166	524043	39.727	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	150434	45.916	ng	99
60) Diethylphthalate	15.55	149	586431	39.330	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	308197	39.971	ng	98
62) 4-Nitroaniline	15.82	138	145389	46.016	ng	88
63) Azobenzene	16.07	77	550429	38.503	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	81314	67.375	ng	98
66) n-Nitrosodiphenylamine	15.99	169	522503	41.080	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	189560	40.553	ng	96
68) Hexachlorobenzene	16.78	284	196904	40.629	ng	99
69) Atrazine	16.93	200	193530	40.939	ng	98
70) Pentachlorophenol	17.13	266	135807	43.433	ng	97
71) Phenanthrene	17.53	178	867669	39.355	ng	99
72) Anthracene	17.62	178	857312	39.728	ng	99
73) Carbazole	17.89	167	868819	39.076	ng	100
74) Di-n-butylphthalate	18.43	149	979723	41.112	ng	99
75) Fluoranthene	19.54	202	996281	38.663	ng	99
77) Benzidine	19.72	184	539726	36.793	ng	99
78) Pyrene	19.90	202	1006867	40.289	ng	99
80) Butylbenzylphthalate	20.77	149	429349	44.157	ng	98
81) Benzo(a)anthracene	21.75	228	912215	39.722	ng	97
82) 3,3'-Dichlorobenzidine	21.67	252	365898	41.303	ng	99
83) Chrysene	21.82	228	875112	39.947	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	603812	43.246	ng	98
85) Di-n-octyl phthalate	22.89	149	984744	43.454	ng	98
86) Indeno(1,2,3-cd)pyrene	28.94	276	962066	39.621	ng	# 87
88) Benzo(b)fluoranthene	24.04	252	889317	40.738	ng	98
89) Benzo(k)fluoranthene	24.11	252	871600	40.462	ng	98
90) Benzo(a)pyrene	24.95	252	848727	40.545	ng	98
91) Dibenzo(a,h)anthracene	29.01	278	795144	39.700	ng	98
92) Benzo(g,h,i)perylene	30.15	276	789655	39.475	ng	100

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

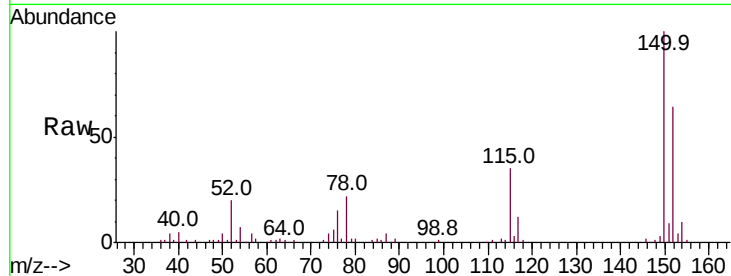


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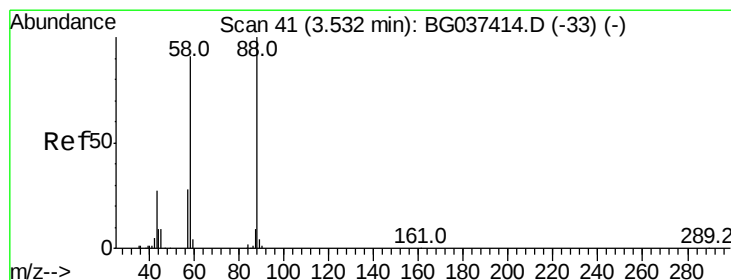
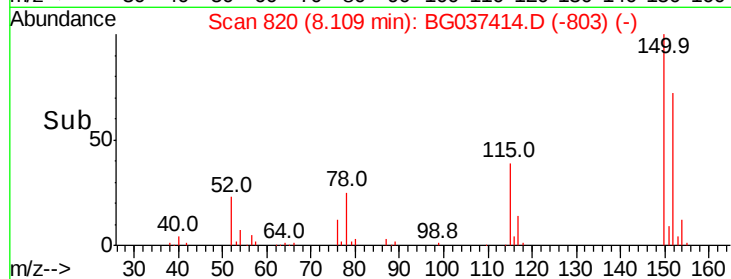
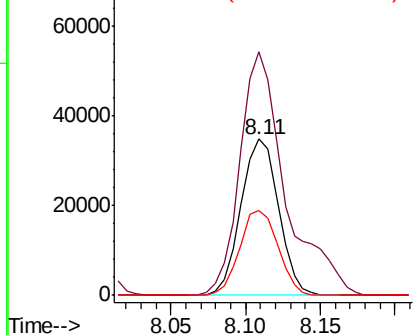
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 61179
Ion Ratio Lower Upper
152 100
150 155.7 126.0 189.0
115 53.9 45.5 68.3



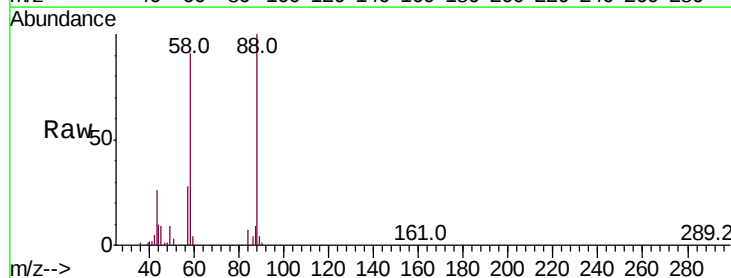
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



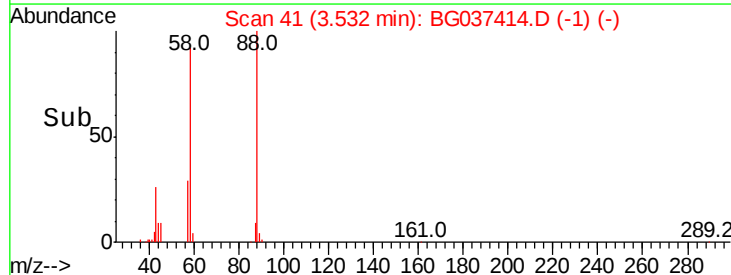
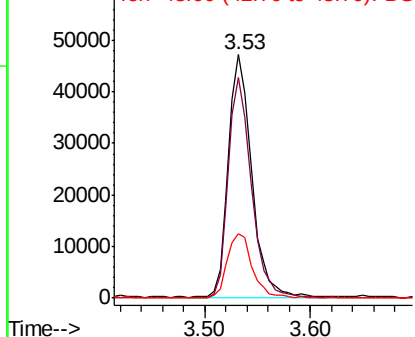
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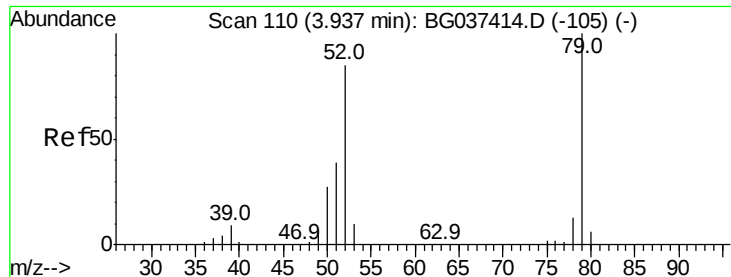
1,4-Dioxane
Concen: 36.763 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion: 88 Resp: 71775
Ion Ratio Lower Upper
88 100
58 90.4 74.4 111.6
43 28.5 25.8 38.8



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: 39.736 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

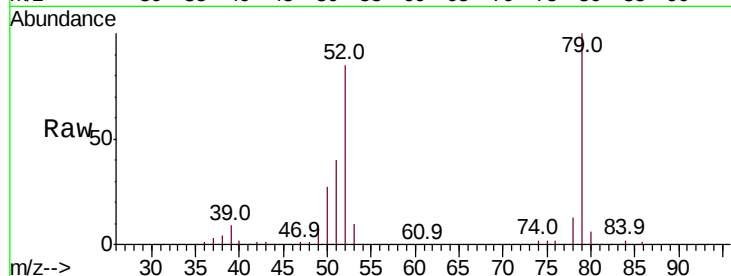
Tot Ion: 79 Resp: 184197

Ion Ratio Lower Upper

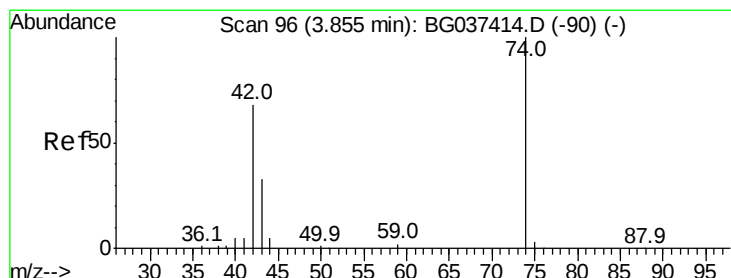
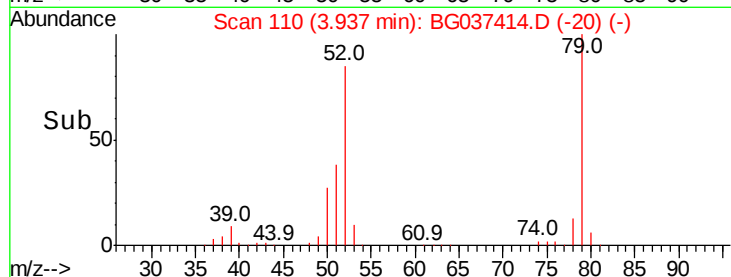
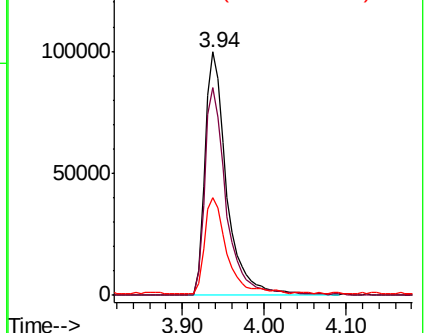
79 100

52 85.3 74.2 111.2

51 40.2 34.6 51.8



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: 36.108 ng

RT: 3.86 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

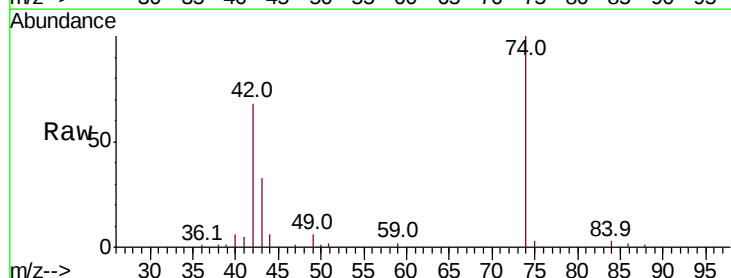
Tgt Ion: 42 Resp: 65000

Ion Ratio Lower Upper

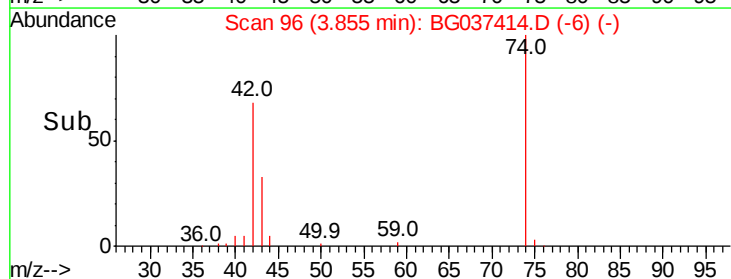
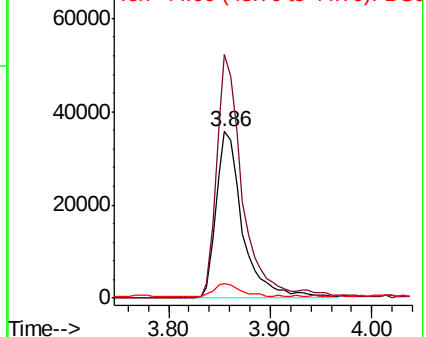
42 100

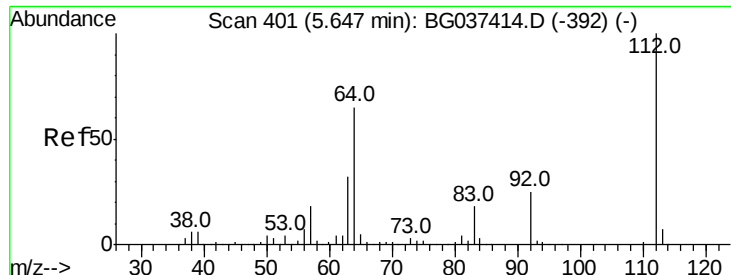
74 146.4 102.0 153.0

44 9.0 9.6 14.4#



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: 83.338 ng

RT: 5.65 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

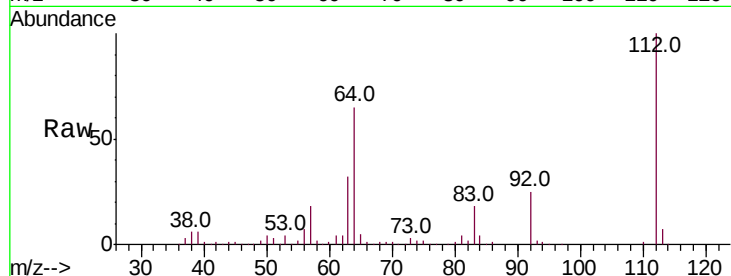
Tot Ion:112 Resp: 289705

Ion Ratio Lower Upper

112 100

64 64.5 53.1 79.7

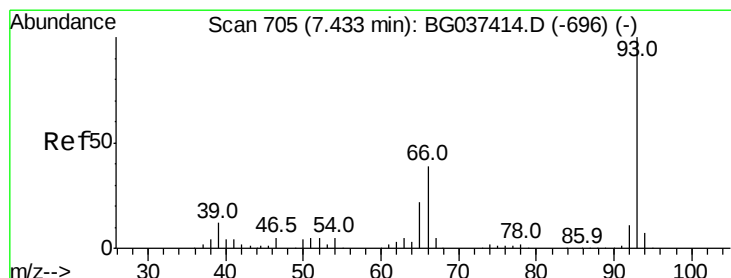
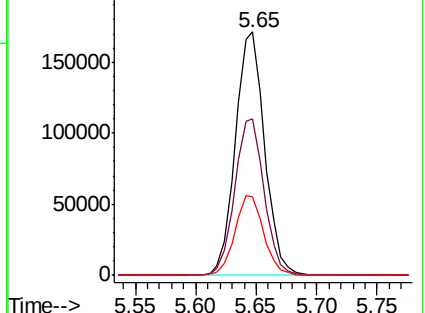
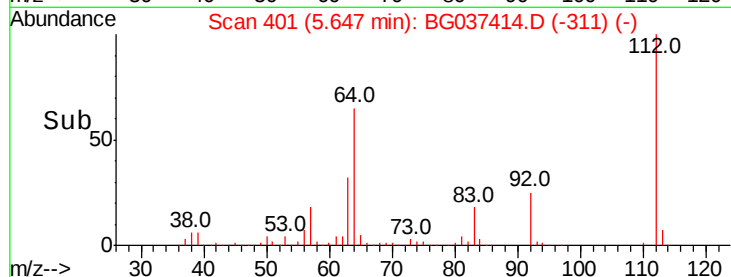
63 32.0 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.718 ng

RT: 7.43 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

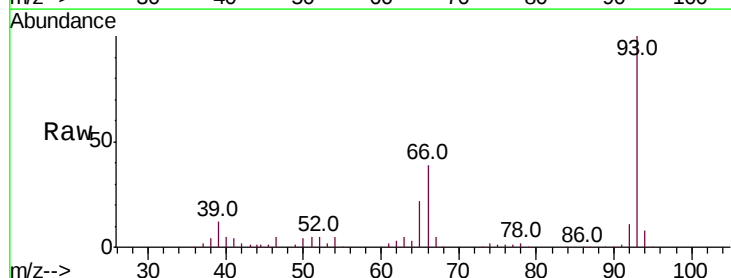
Tgt Ion: 93 Resp: 267426

Ion Ratio Lower Upper

93 100

66 39.3 32.8 49.2

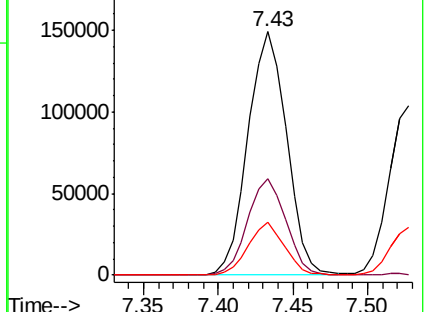
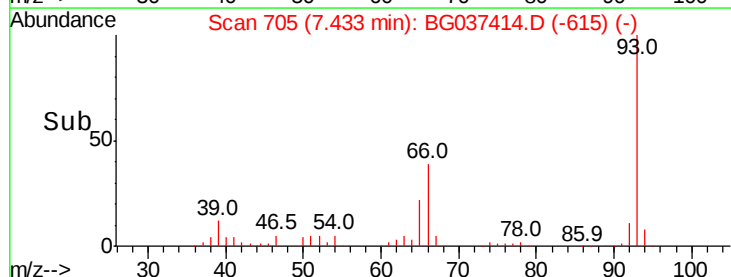
65 21.6 16.4 24.6

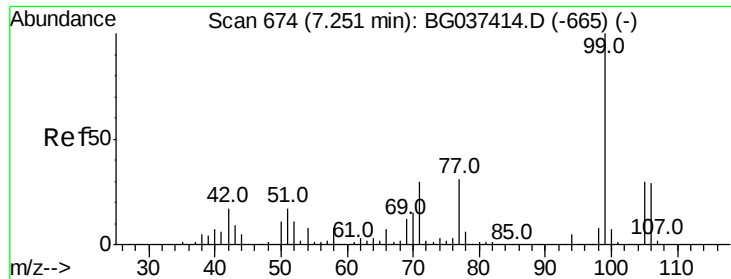


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.810 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

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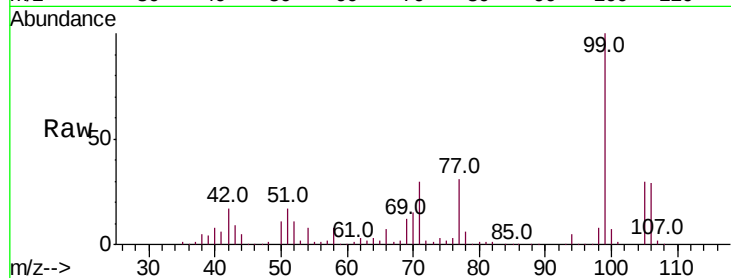
Tot Ion: 99 Resp: 442215

Ion Ratio Lower Upper

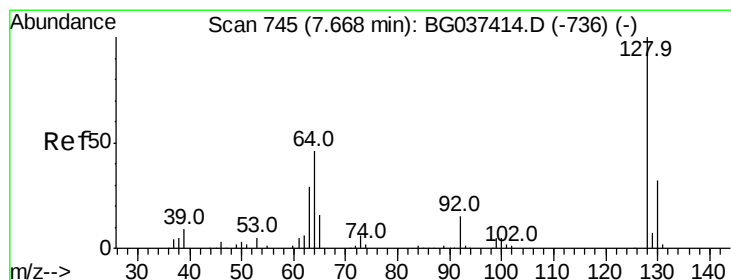
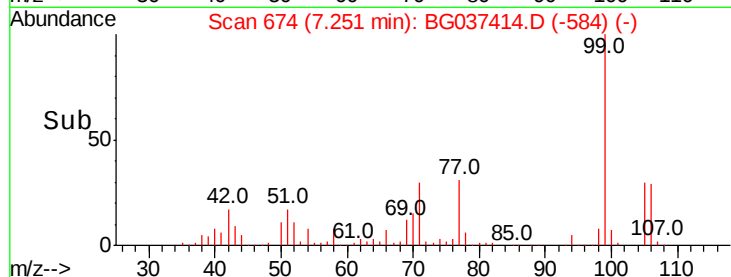
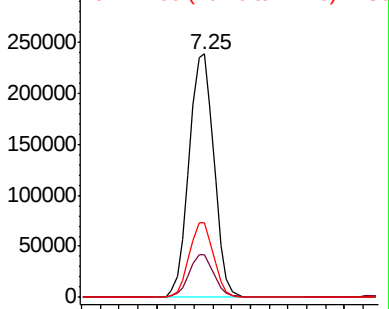
99 100

42 17.3 15.0 22.4

71 30.4 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.674 ng

RT: 7.67 min Scan# 745

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

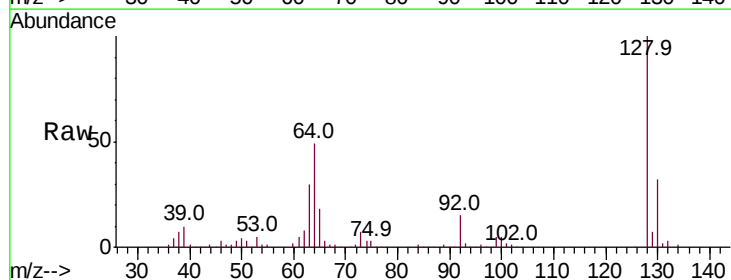
Tgt Ion: 128 Resp: 169552

Ion Ratio Lower Upper

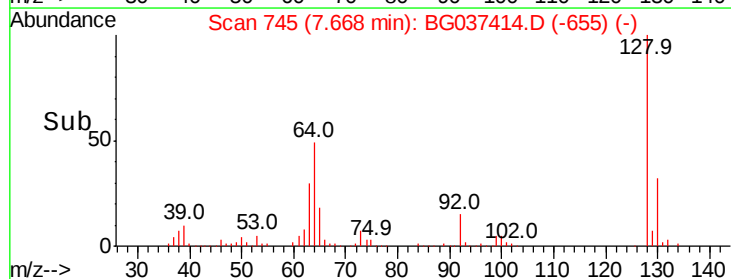
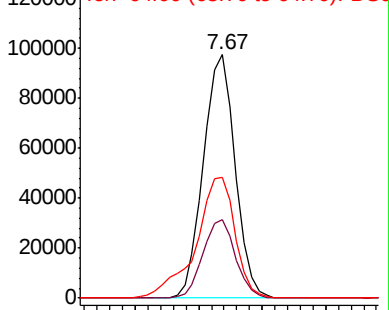
128 100

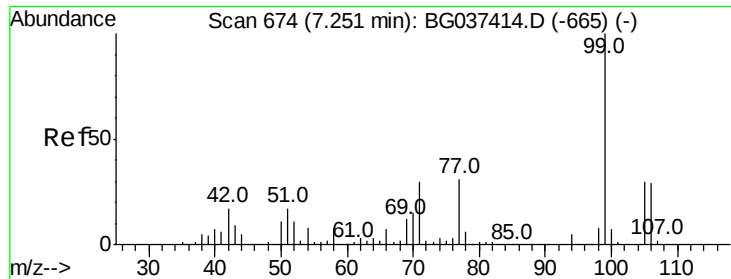
130 32.1 12.0 52.0

64 49.4 32.9 72.9



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: 37.599 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

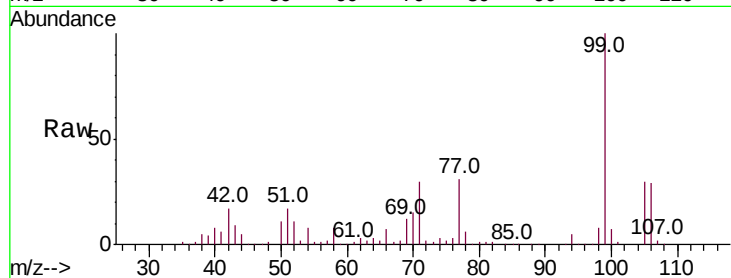
Tot Ion: 77 Resp: 136589

Ion Ratio Lower Upper

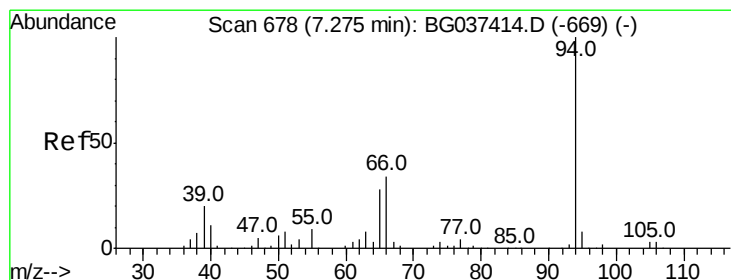
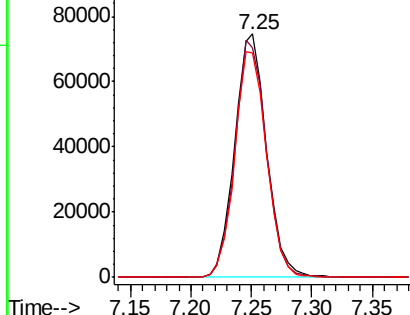
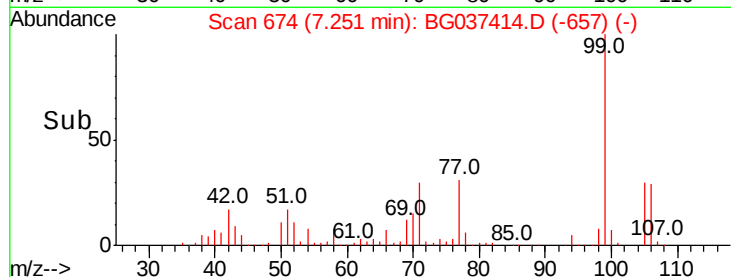
77 100

105 94.3 72.6 112.6

106 92.0 71.3 111.3



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: 41.663 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

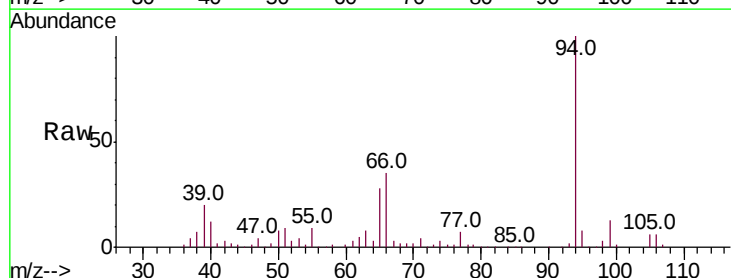
Tgt Ion: 94 Resp: 231526

Ion Ratio Lower Upper

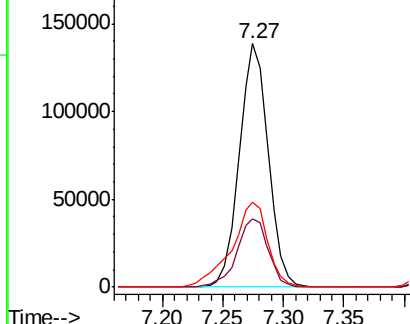
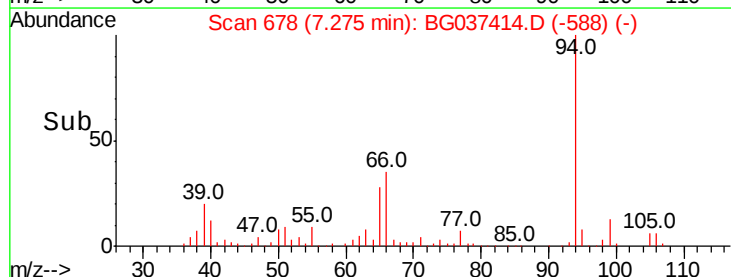
94 100

65 27.8 9.7 49.7

66 35.1 15.9 55.9



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

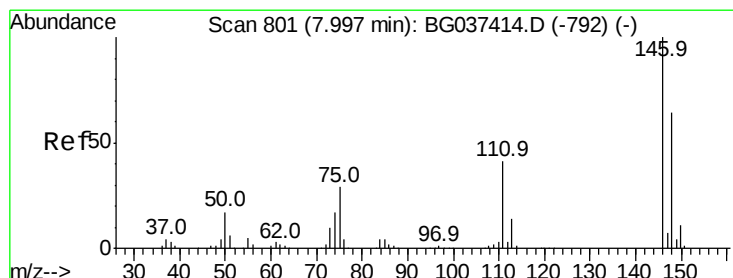
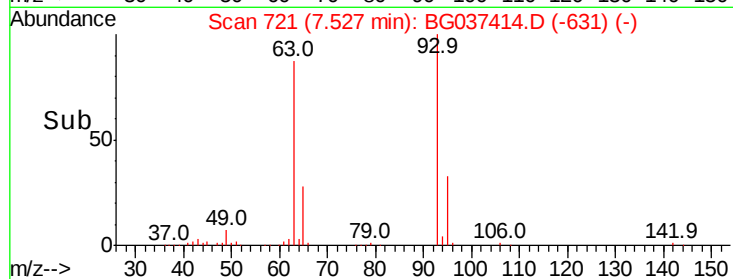
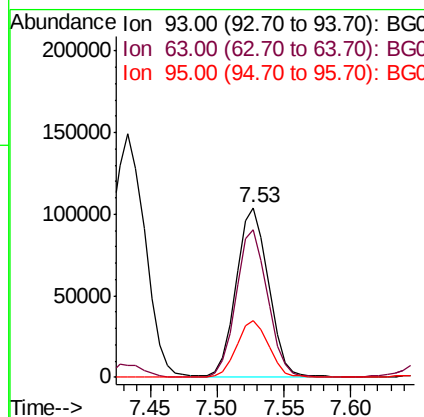
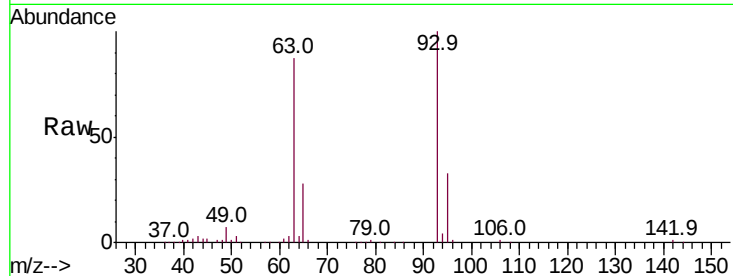




#11
 bis(2-Chloroethyl)ether
 Concen: 38.227 ng
 RT: 7.53 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

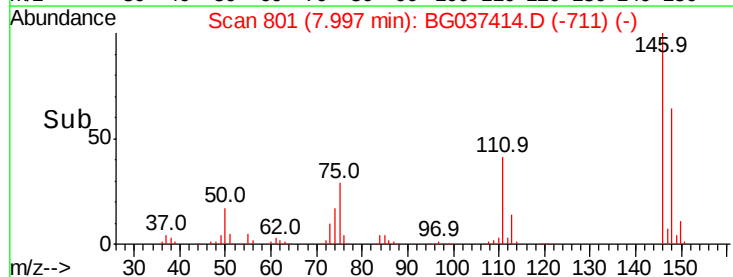
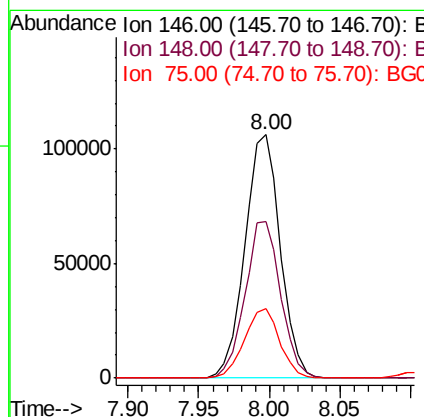
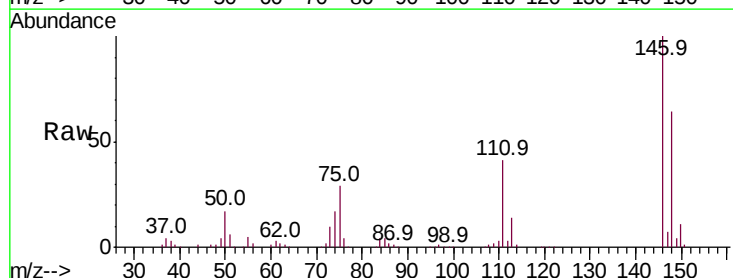
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

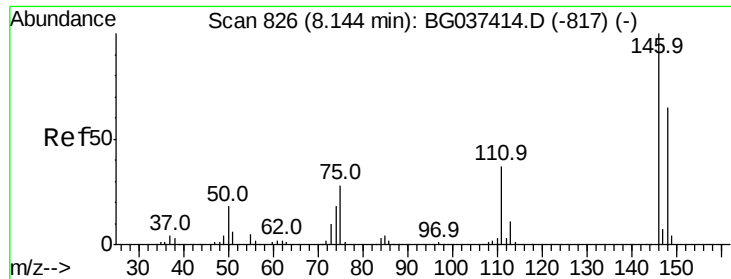
Tot Ion: 93 Resp: 173548
 Ion Ratio Lower Upper
 93 100
 63 86.8 69.5 109.5
 95 33.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 38.931 ng
 RT: 8.00 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion: 146 Resp: 186201
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.8 74.8
 75 28.6 23.2 34.8

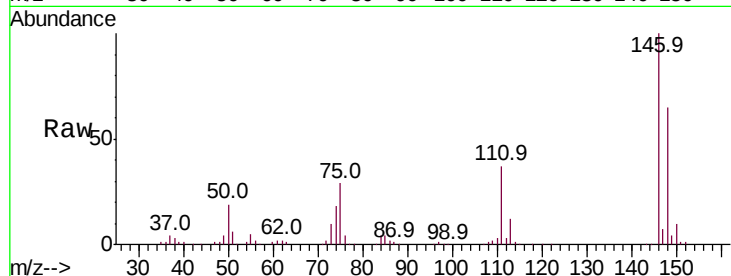




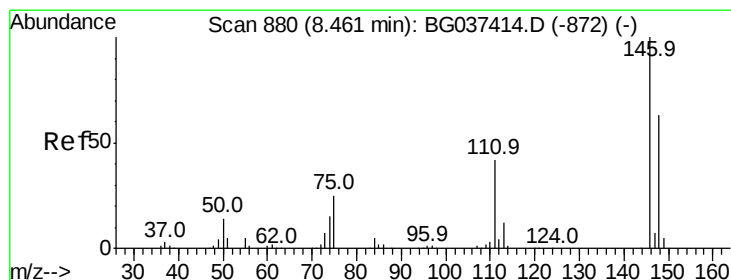
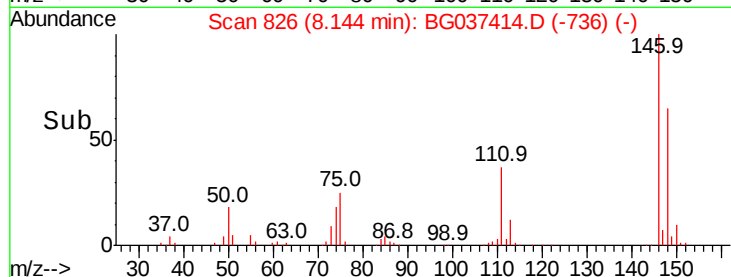
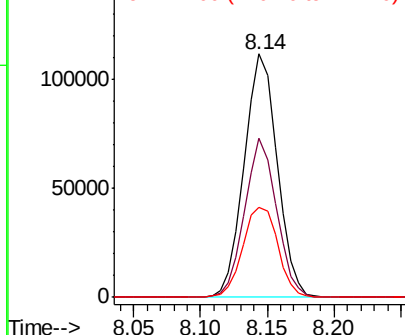
#13
 1,4-Dichlorobenzene
 Concen: 39.424 ng
 RT: 8.14 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion:146 Resp: 190903
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.0 76.6
 111 37.2 32.4 48.6

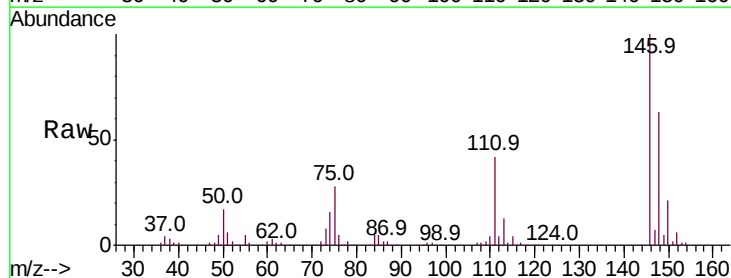


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

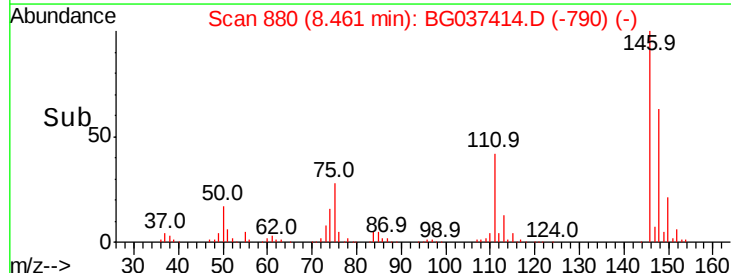
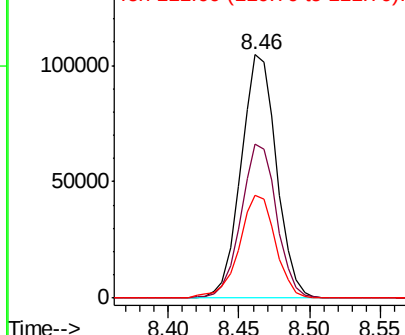


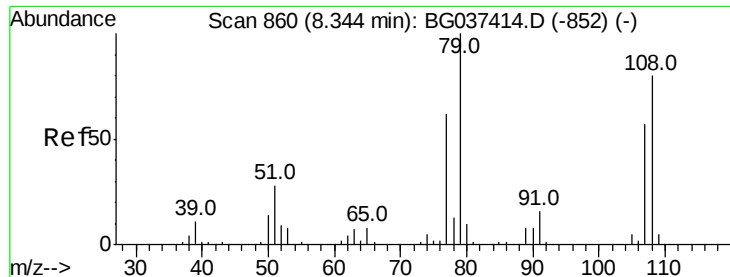
#14
 1,2-Dichlorobenzene
 Concen: 39.169 ng
 RT: 8.46 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion:146 Resp: 183794
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 42.1 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 40.166 ng

RT: 8.34 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

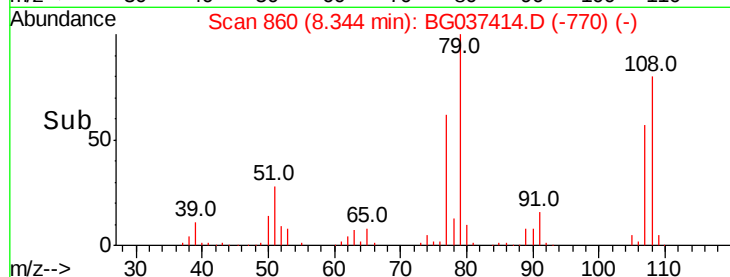
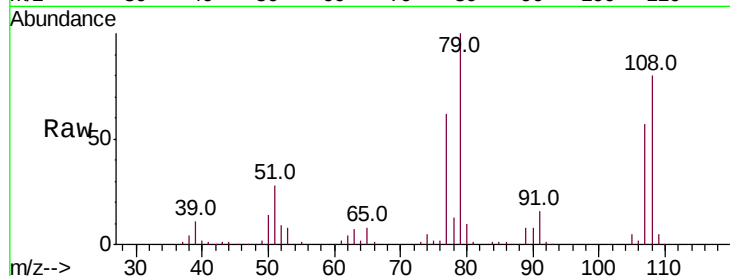
Tot Ion: 79 Resp: 165774

Ion Ratio Lower Upper

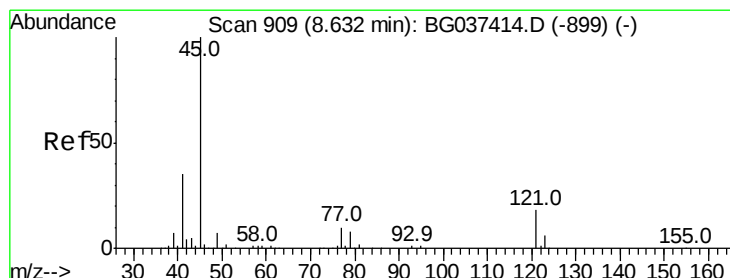
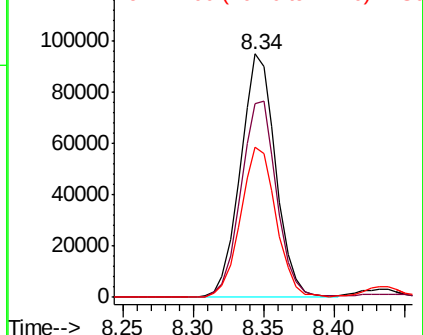
79 100

108 79.6 65.8 98.8

77 61.8 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.718 ng

RT: 8.63 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

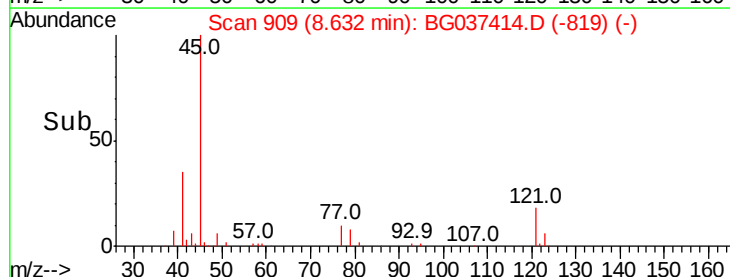
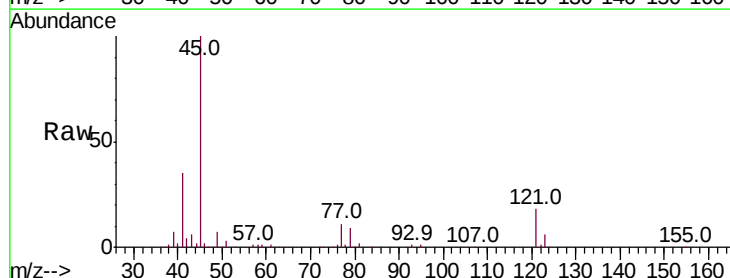
Tgt Ion: 45 Resp: 311593

Ion Ratio Lower Upper

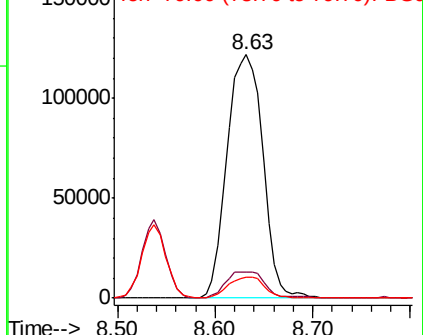
45 100

77 10.7 0.0 30.0

79 8.6 0.0 29.0



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

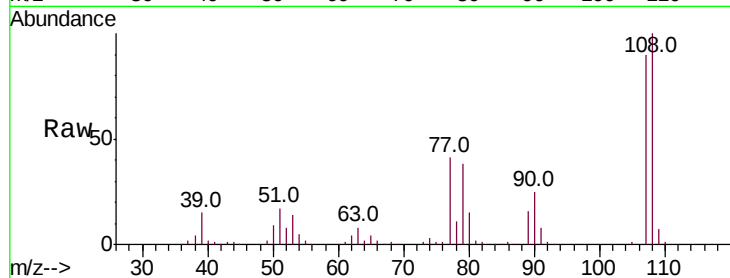




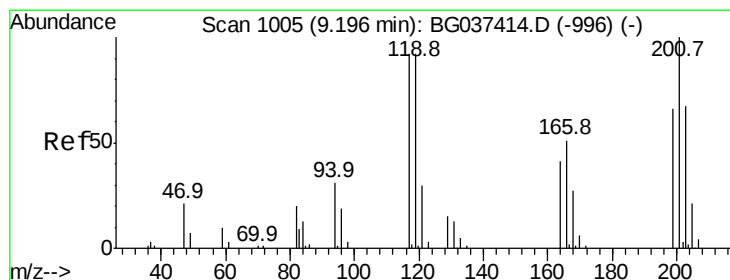
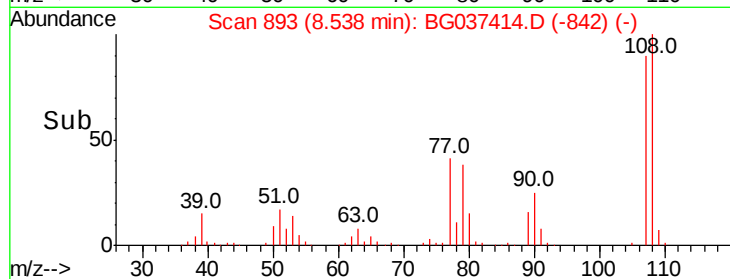
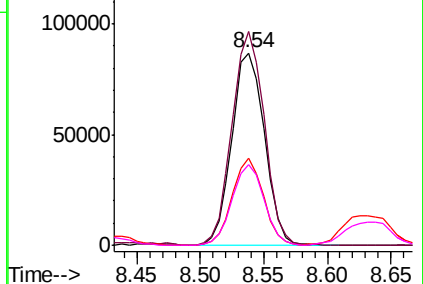
#17
2-Methylphenol
Concen: 41.805 ng
RT: 8.54 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	155589
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.9	131.9
77	45.5	35.1	52.7
79	42.2	34.5	51.7

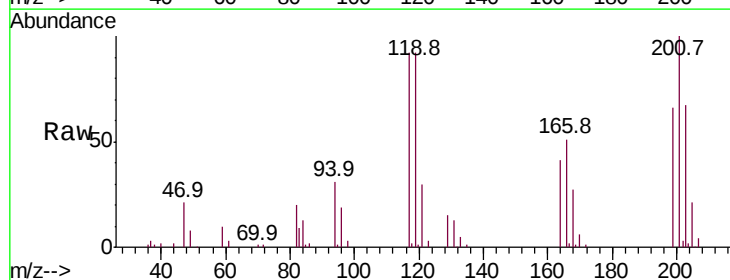


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

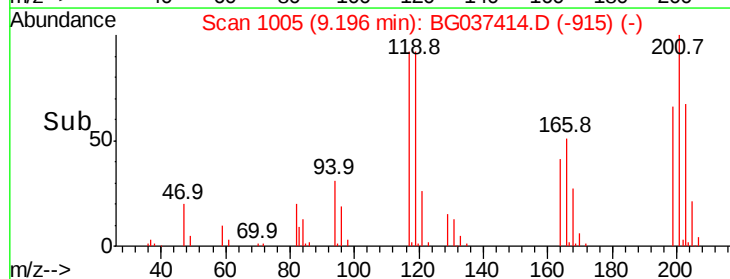
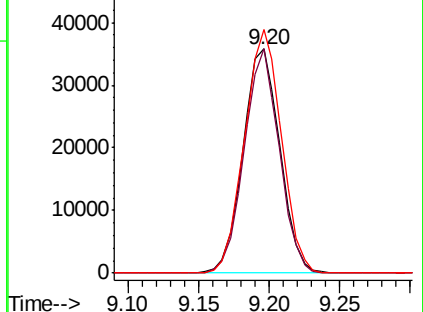


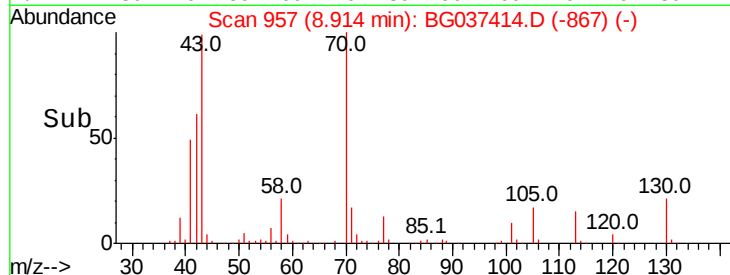
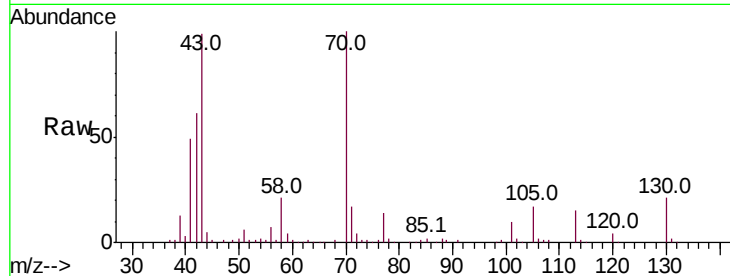
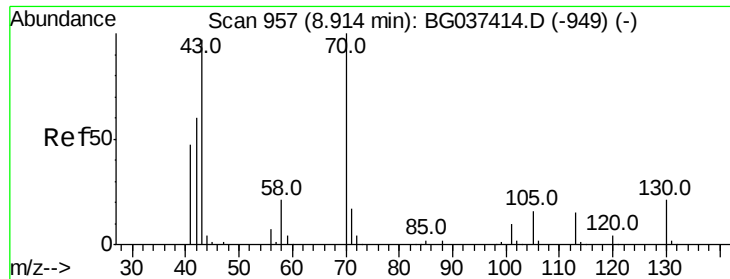
#18
Hexachloroethane
Concen: 39.681 ng
RT: 9.20 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion:	117	Resp:	65583
Ion	Ratio	Lower	Upper
117	100		
119	101.5	74.6	111.8
201	108.8	80.8	121.2



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

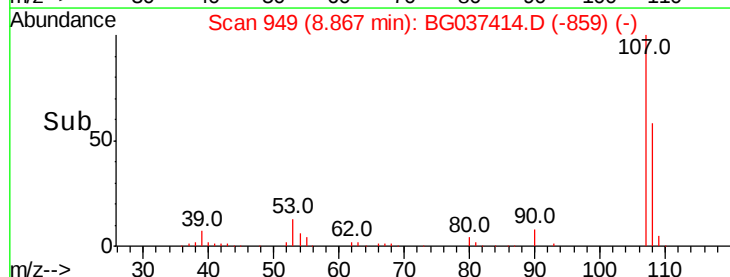
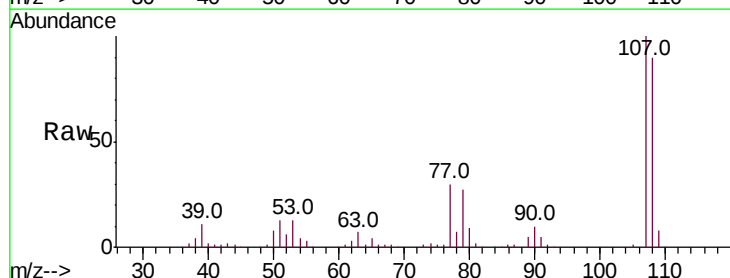
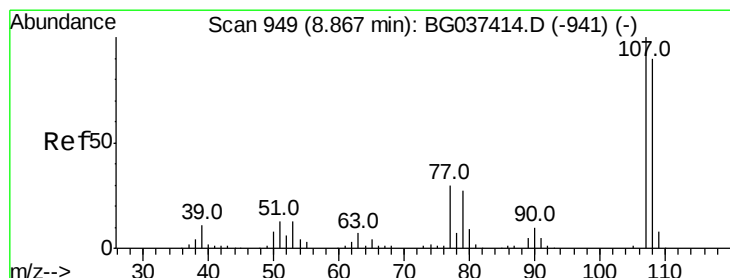
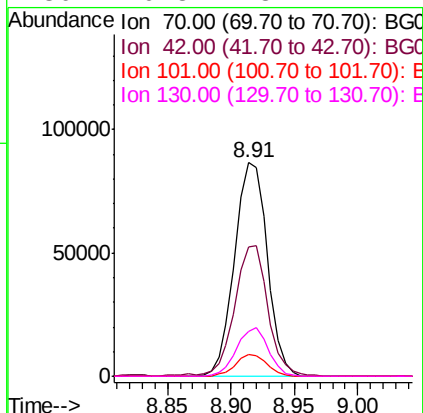




#19
n-Nitroso-di-n-propylamine
Concen: 38.787 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

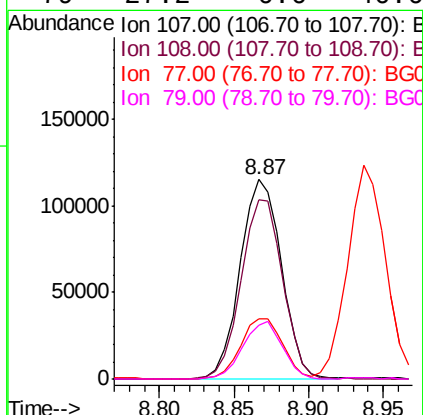
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

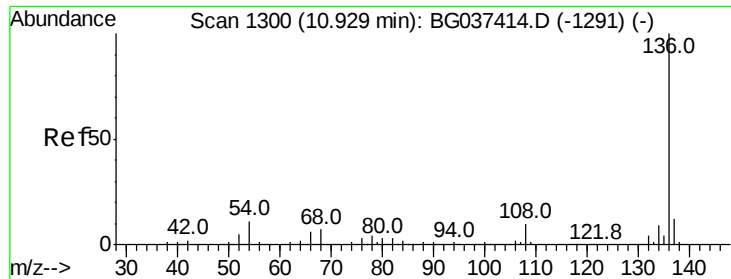
Tot Ion:	70	Resp:	154944
Ion	Ratio	Lower	Upper
70	100		
42	60.8	53.9	80.9
101	10.3	8.2	12.2
130	20.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.417 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion:	107	Resp:	220735
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	30.2	11.2	51.2
79	27.2	6.6	46.6

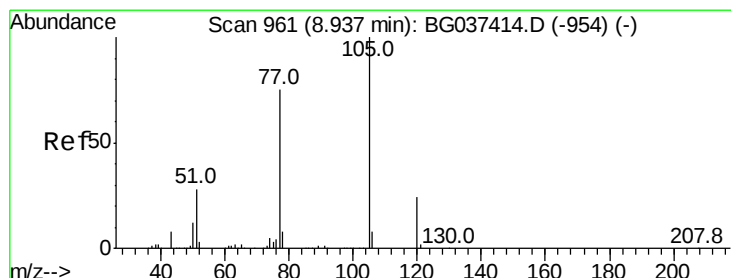
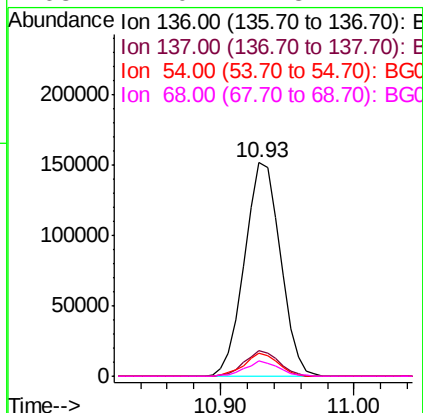
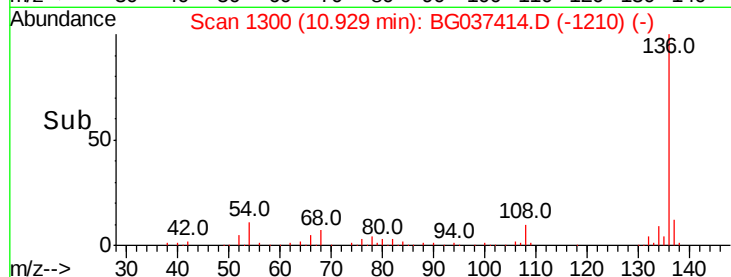
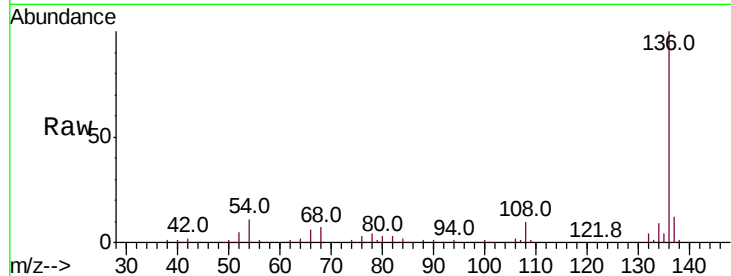




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

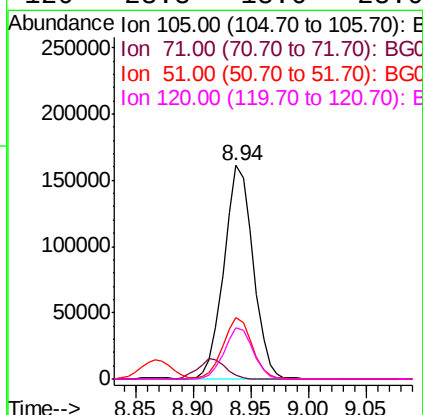
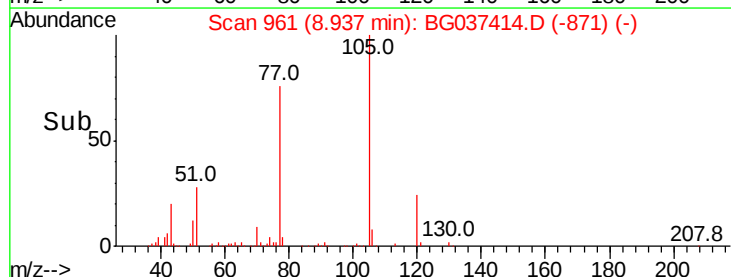
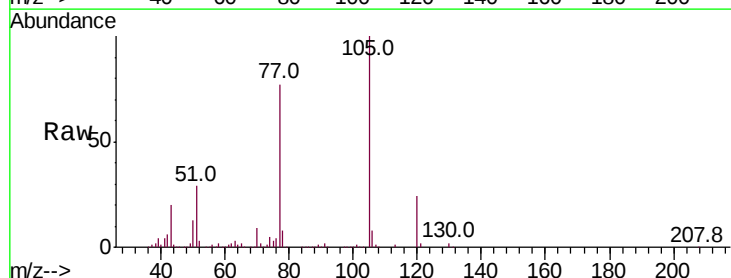
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

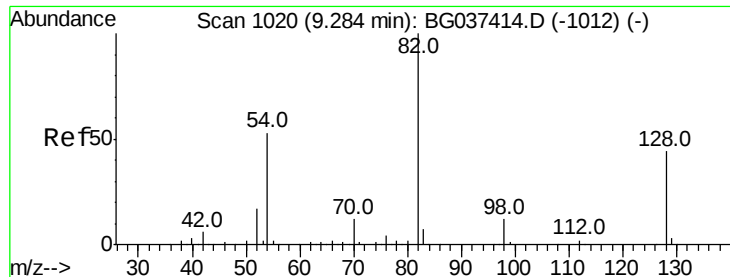
Tot Ion:136	Resp:	281091	
Ion Ratio	Lower	Upper	
136 100			
137 11.9	9.6	14.4	
54 10.6	7.9	11.9	
68 7.0	4.8	7.2	



#22
Acetophenone
Concen: 39.804 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt	Ion:105	Resp:	282041
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.2	1.8
51	28.8	25.0	37.6
120	23.8	18.6	28.0

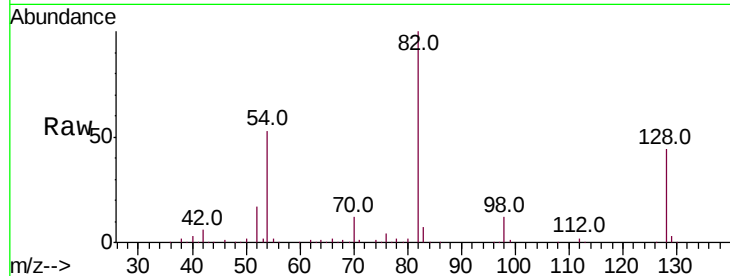




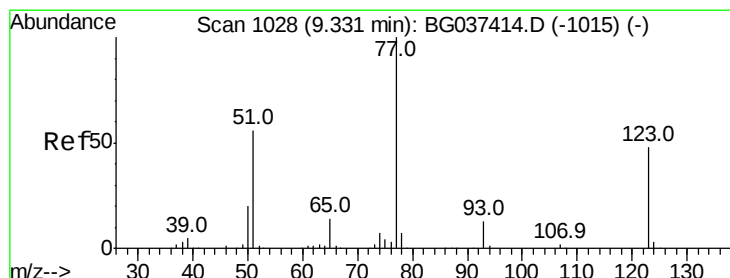
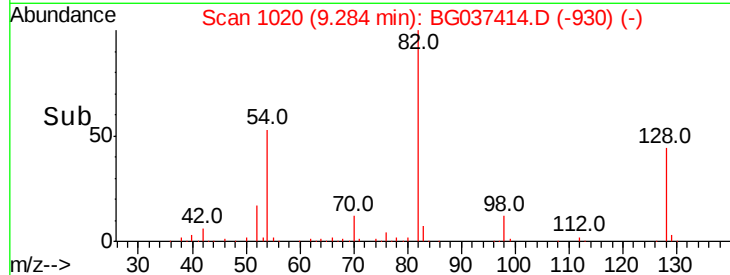
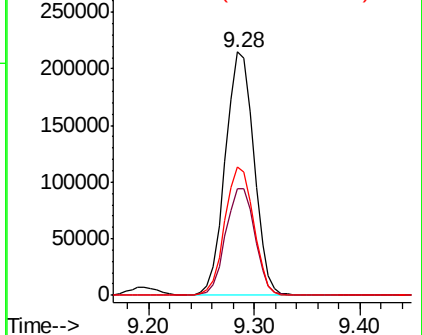
#23
Nitrobenzene-d5
Concen: 94.358 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	51.8
54	53.0	45.3	67.9

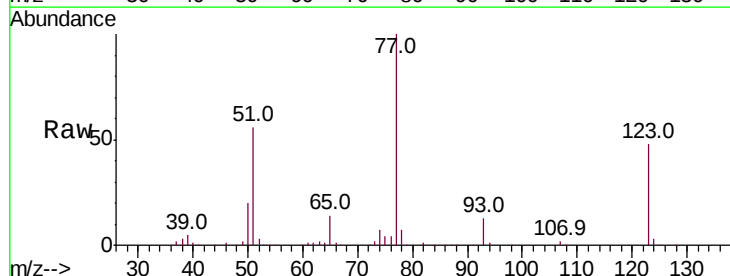


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

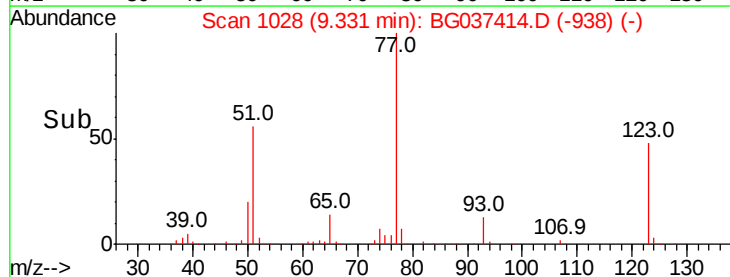
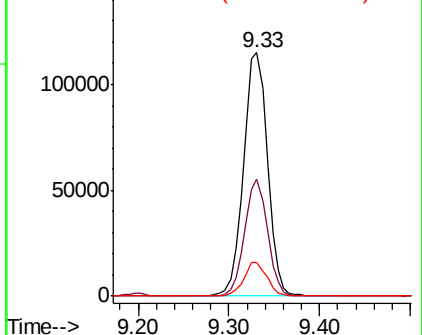


#24
Nitrobenzene
Concen: 46.049 ng
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	33.6	50.4
65	14.1	11.3	16.9



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





#25

Isophorone

Concen: 38.630 ng

RT: 9.85 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

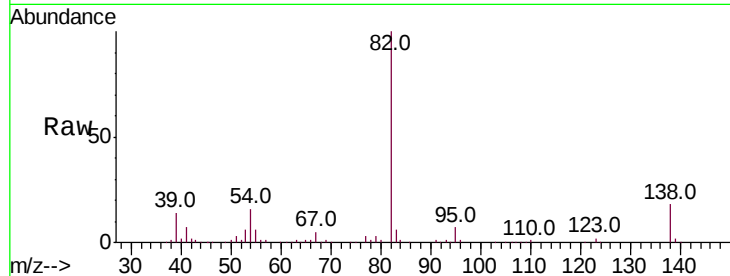
Tot Ion: 82 Resp: 377043

Ion Ratio Lower Upper

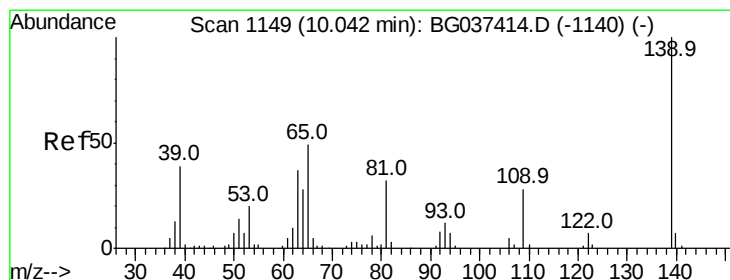
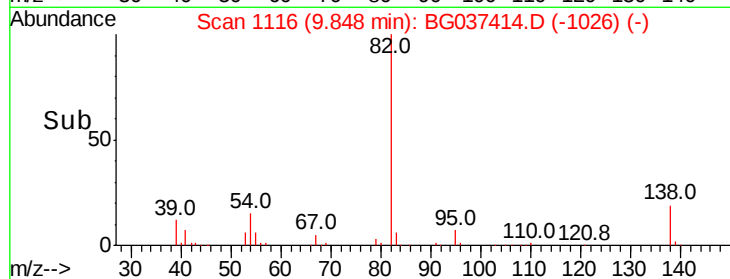
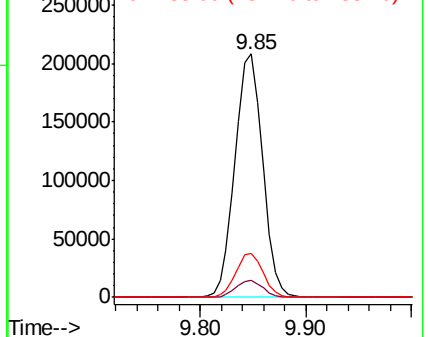
82 100

95 7.1 5.3 7.9

138 18.1 13.3 19.9



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: 59.560 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

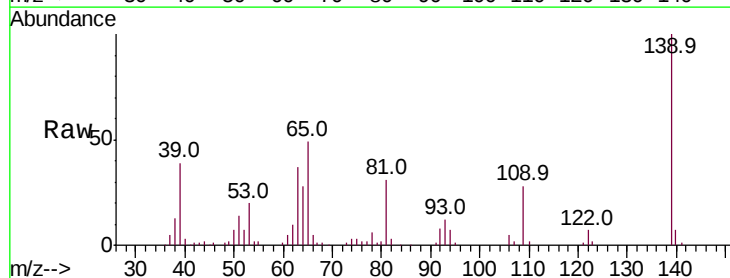
Tgt Ion:139 Resp: 97047

Ion Ratio Lower Upper

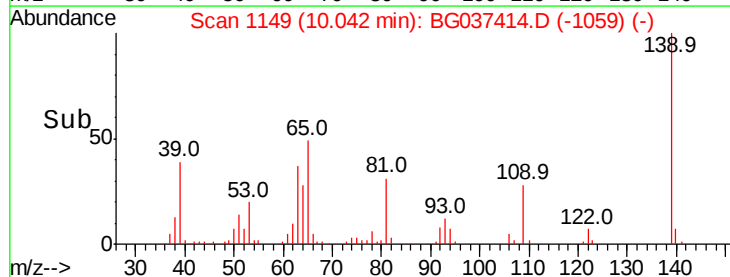
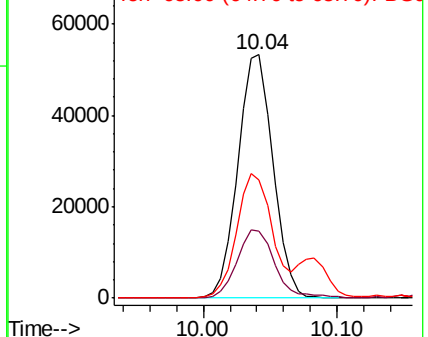
139 100

109 27.6 23.3 34.9

65 48.6 39.8 59.8



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

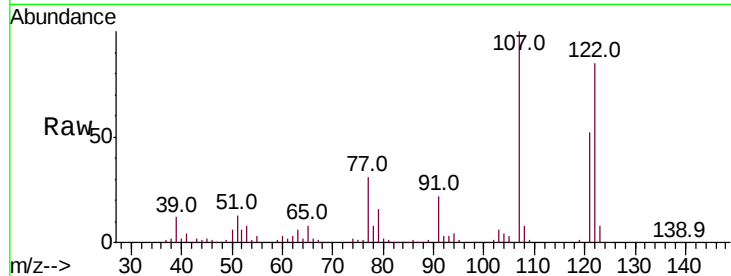




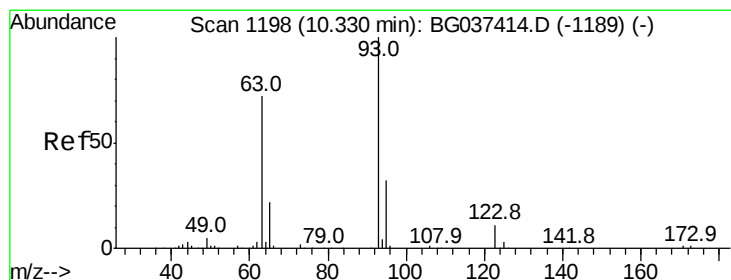
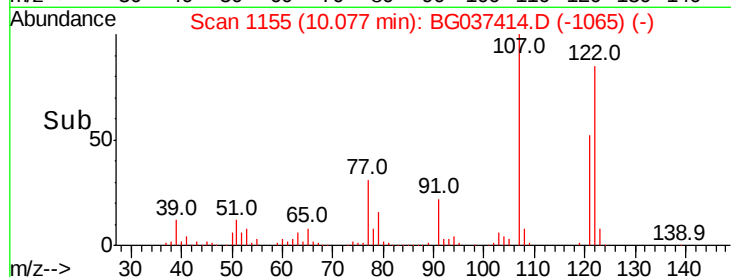
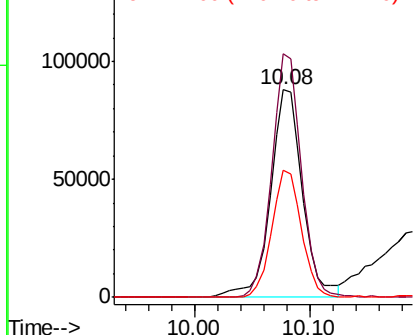
#27
 2,4-Dimethylphenol
 Concen: 41.612 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 169761
 Ion Ratio Lower Upper
 122 100
 107 117.2 94.2 141.2
 121 61.4 47.3 70.9

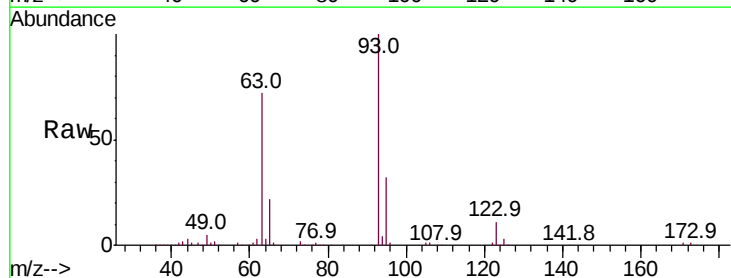


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

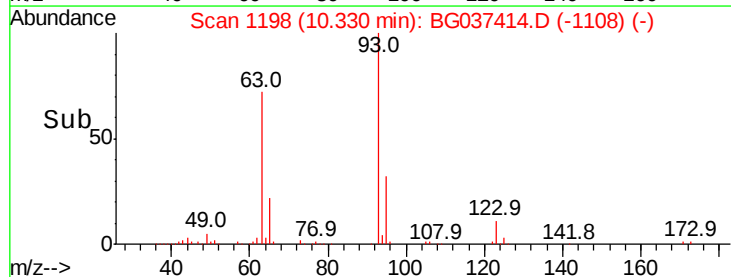
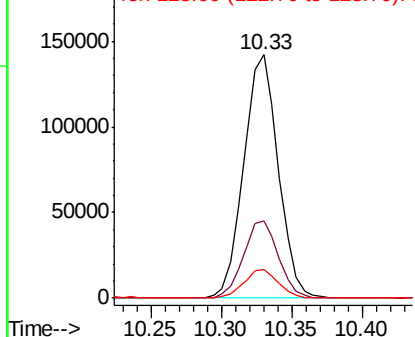


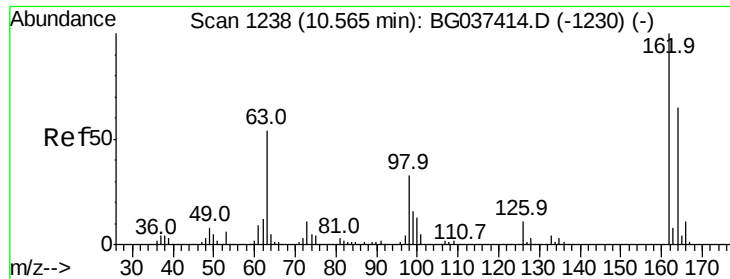
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.887 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion: 93 Resp: 243567
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.6 37.0
 123 11.5 9.1 13.7



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

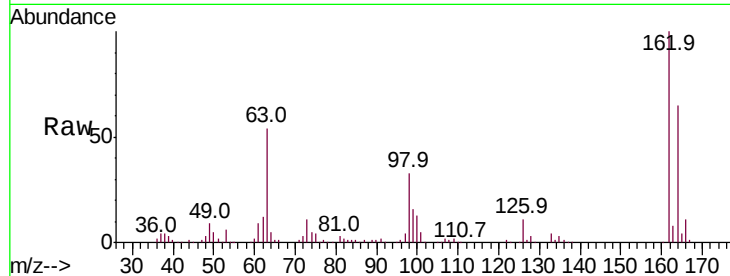




#29
 2,4-Dichlorophenol
 Concen: 45.519 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.2	83.2
98	33.5	16.0	56.0

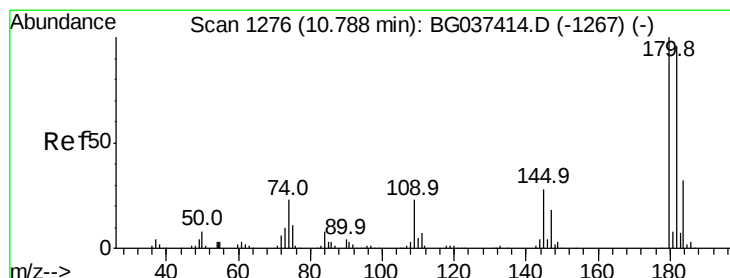
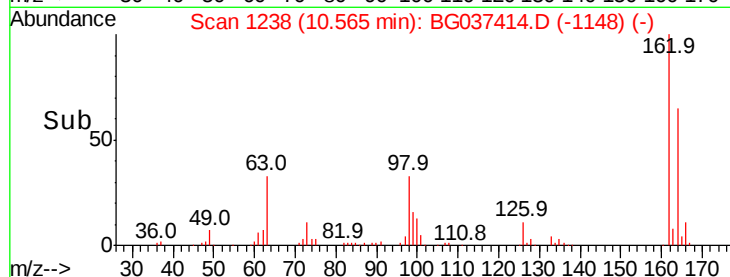
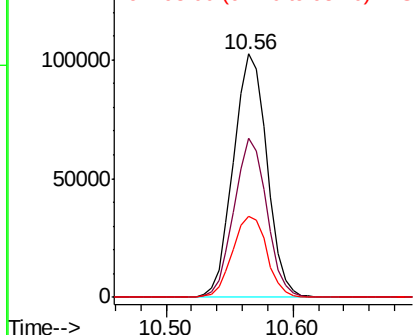


Abundance

Ion 162.00 (161.70 to 162.70): E

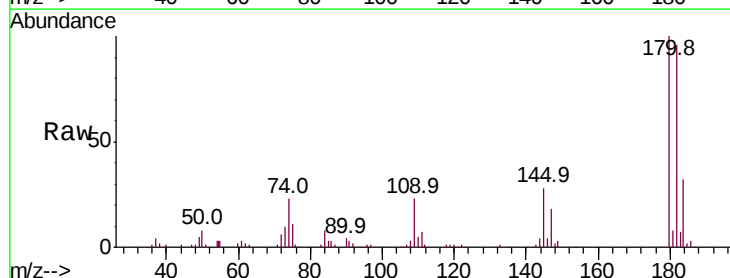
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.789 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.7	116.5
145	28.1	23.3	34.9

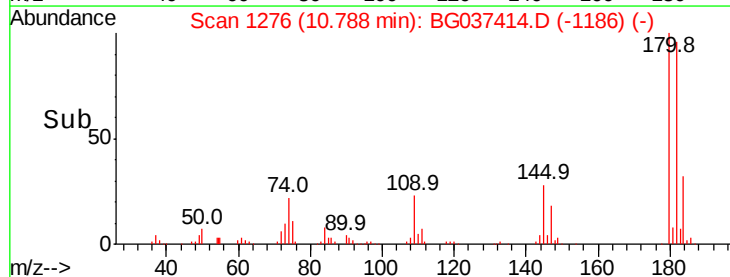
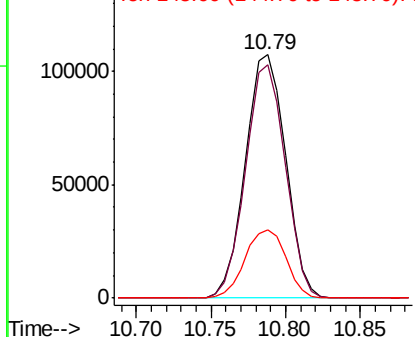


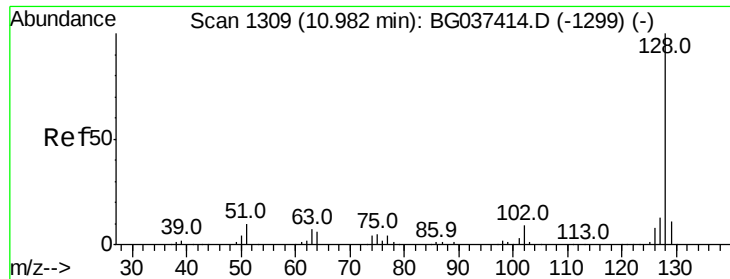
Abundance

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

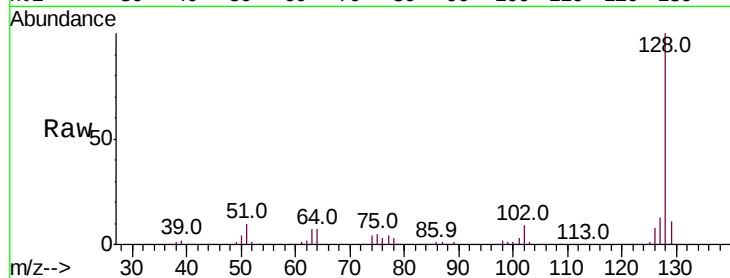




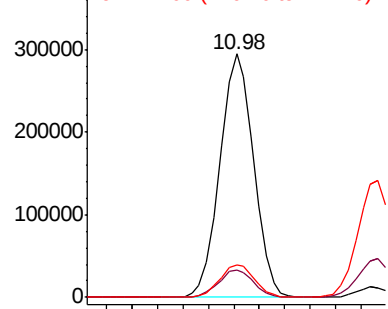
#31
Naphthalene
Concen: 39.919 ng
RT: 10.98 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

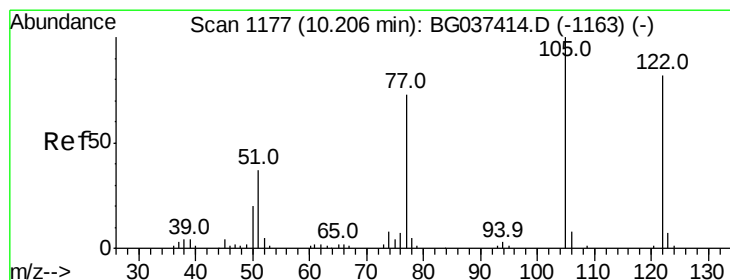
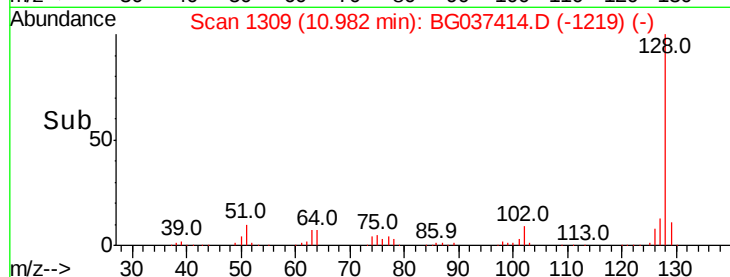
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	11.1	16.7



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

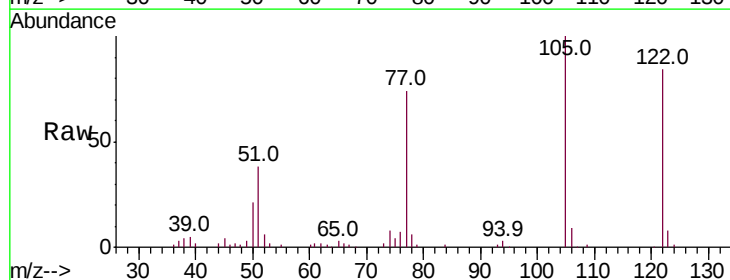


Time-->

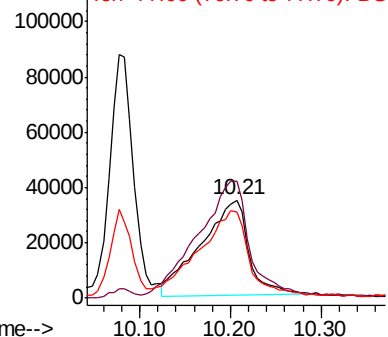


#32
Benzoic acid
Concen: 56.324 ng
RT: 10.21 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

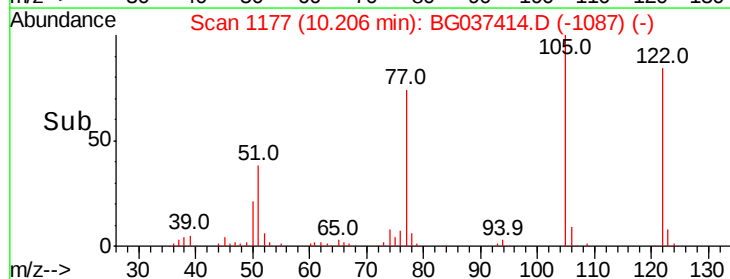
Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	106.7	146.7
77	88.2	72.2	112.2



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): BGO



Time-->

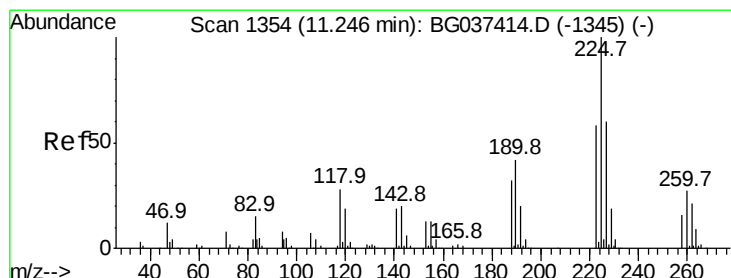
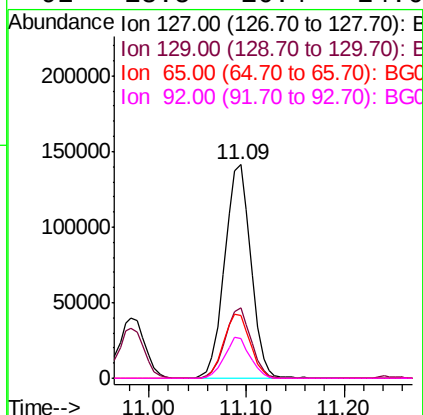
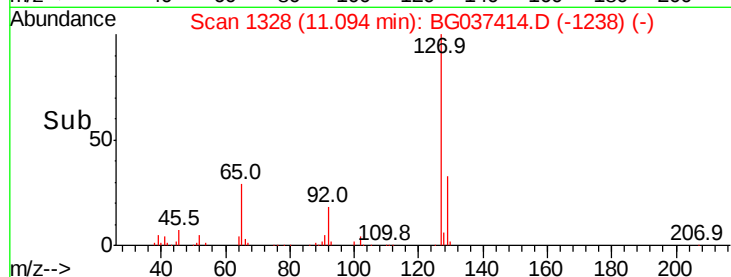
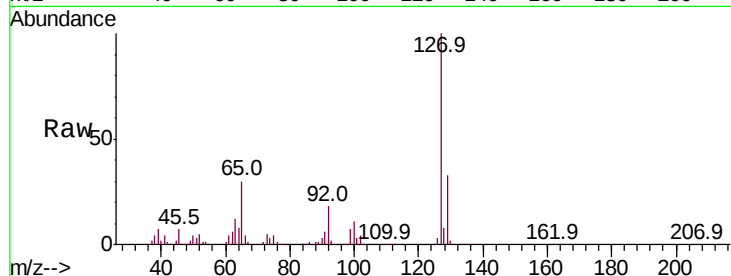




#33
4-Chloroaniline
Concen: 41.093 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

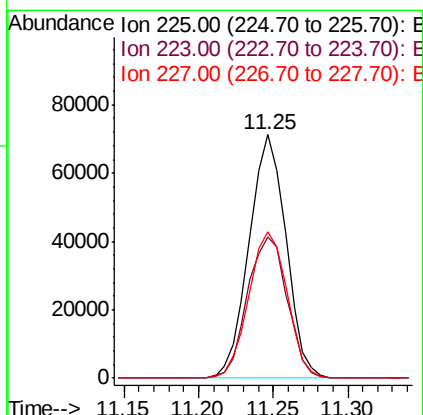
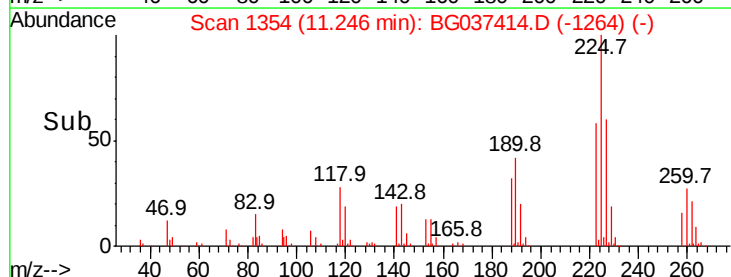
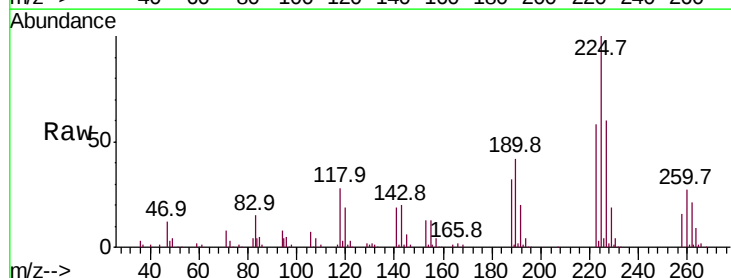
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	263336
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	29.6	26.6	39.8
92	18.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 38.977 ng
RT: 11.25 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion:	225	Resp:	121976
Ion	Ratio	Lower	Upper
225	100		
223	58.2	48.2	72.4
227	62.5	51.6	77.4





#35

Caprolactam

Concen: 46.081 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

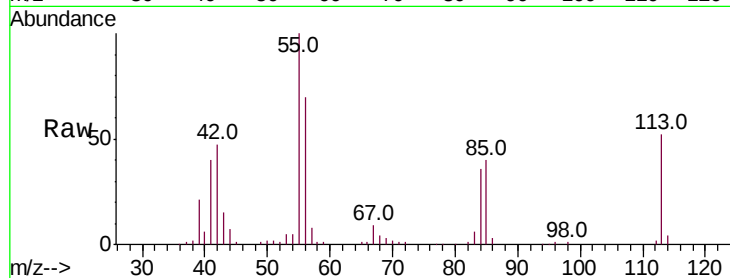
Tot Ion:113 Resp: 77796

Ion Ratio Lower Upper

113 100

55 192.4 176.6 216.6

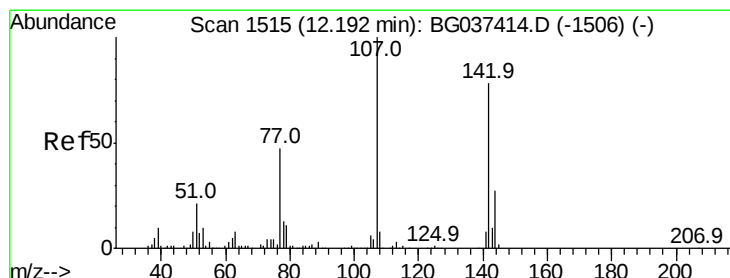
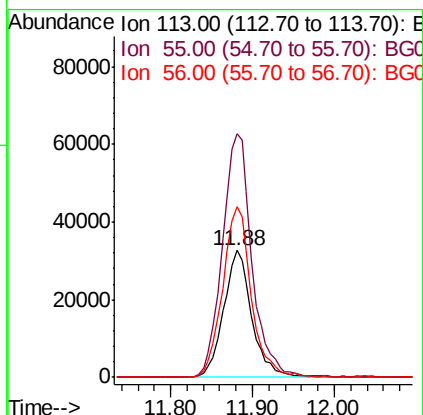
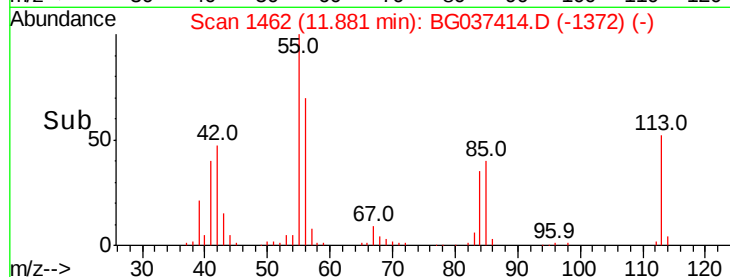
56 135.2 128.3 168.3



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: 43.582 ng

RT: 12.19 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

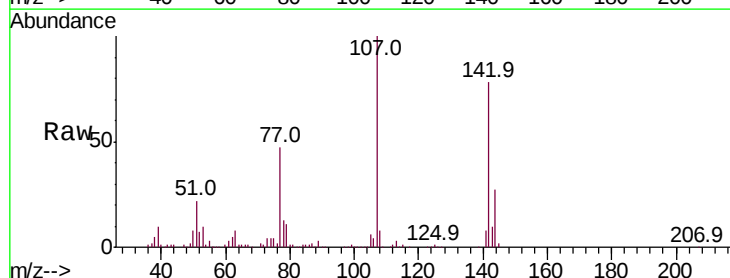
Tgt Ion:107 Resp: 213154

Ion Ratio Lower Upper

107 100

144 27.4 20.7 31.1

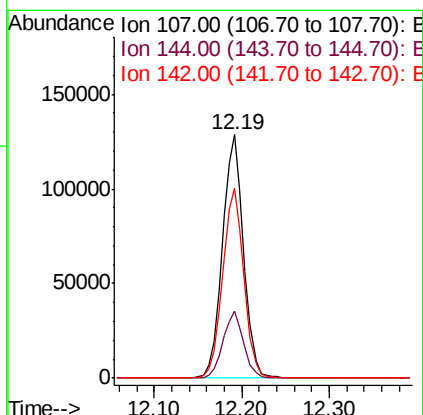
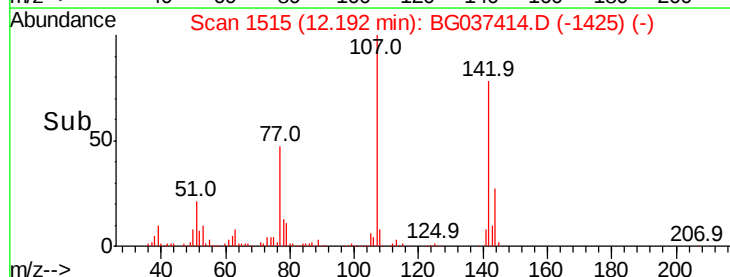
142 78.2 64.4 96.6



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

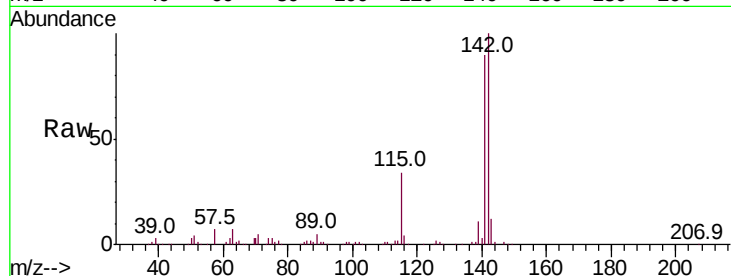




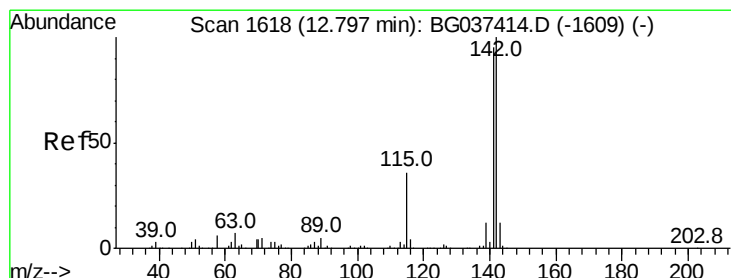
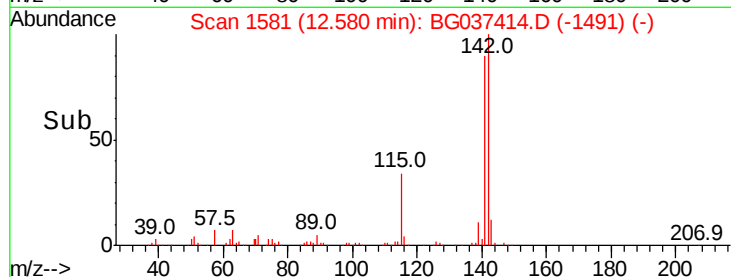
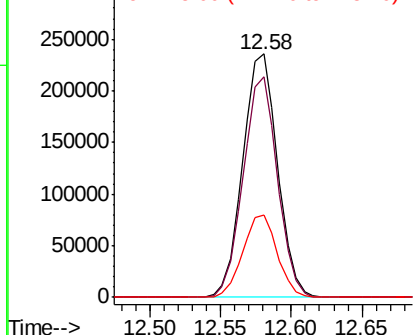
#37
2-Methylnaphthalene
Concen: 40.830 ng
RT: 12.58 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 407048
Ion Ratio Lower Upper
142 100
141 90.4 71.9 107.9
115 34.1 27.8 41.8

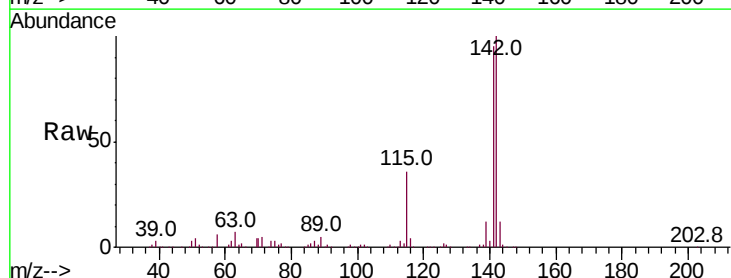


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

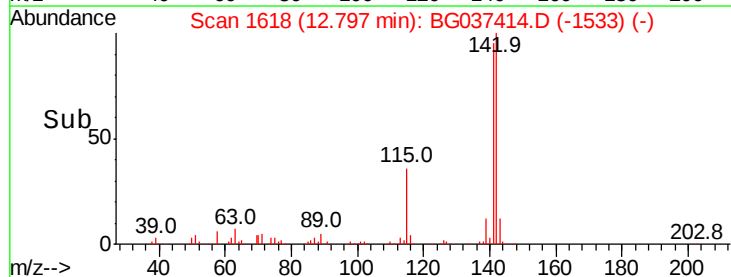
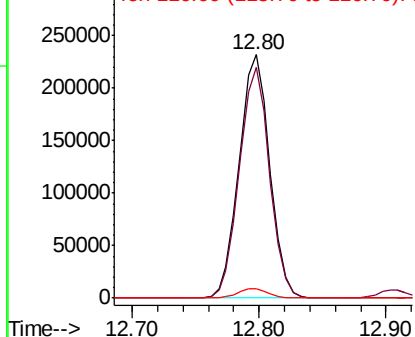


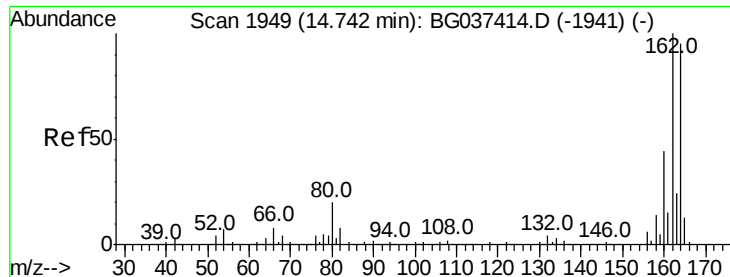
#38
1-Methylnaphthalene
Concen: 39.787 ng
RT: 12.80 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion:142 Resp: 387402
Ion Ratio Lower Upper
142 100
141 94.8 75.2 112.8
116 3.9 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

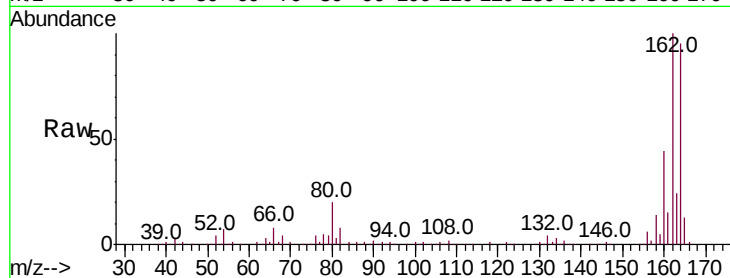
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:164 Resp: 183077

Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.3	121.9
160	45.8	36.3	54.5

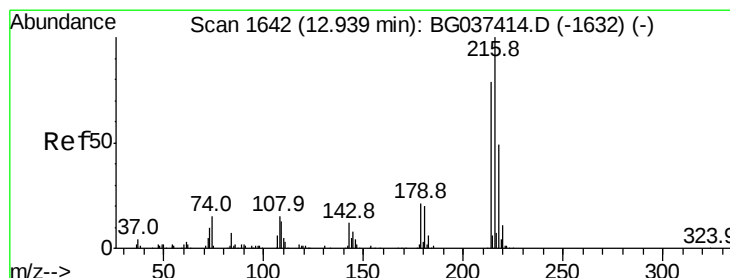
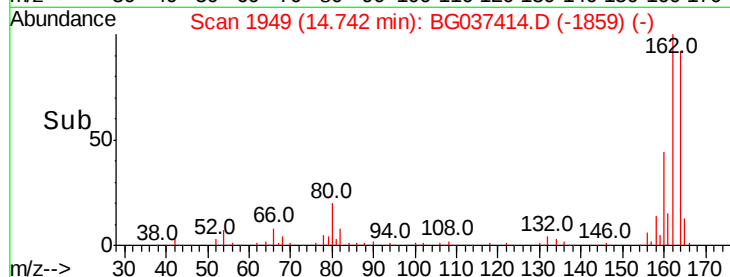
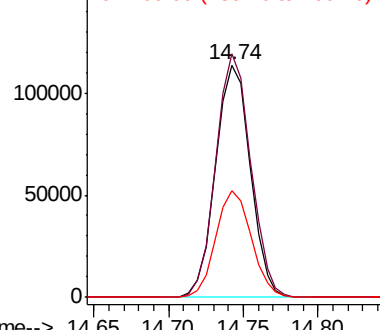


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.999 ng

RT: 12.94 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:216 Resp: 237144

Ion	Ratio	Lower	Upper
216	100		
214	81.6	63.8	95.6
179	21.3	17.4	26.0
108	16.9	13.9	20.9

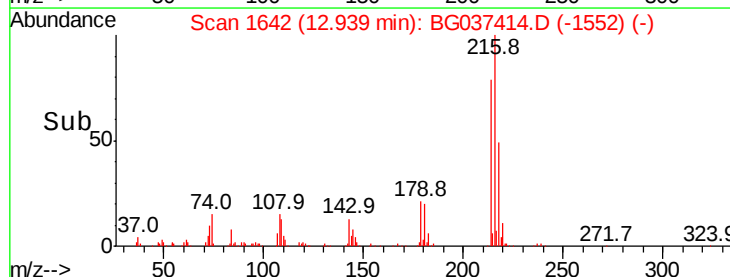
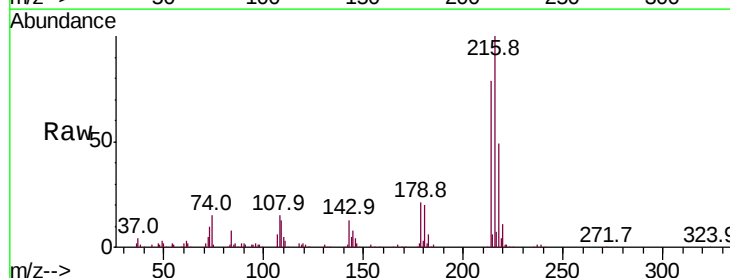
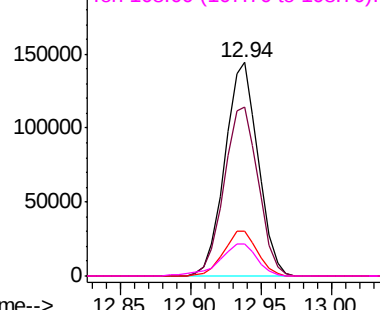
Abundance

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





#41

Hexachlorocyclopentadiene

Concen: 47.765 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

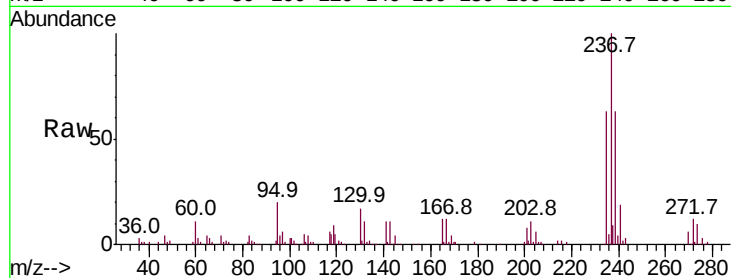
Tot Ion:237 Resp: 116746

Ion Ratio Lower Upper

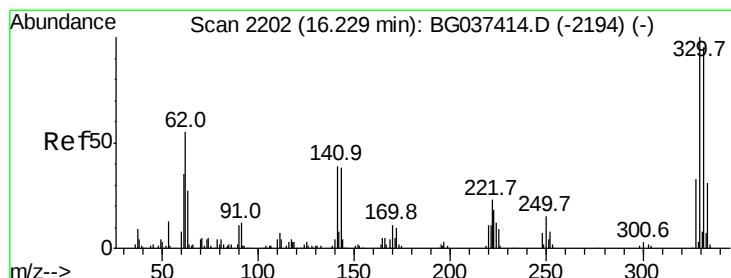
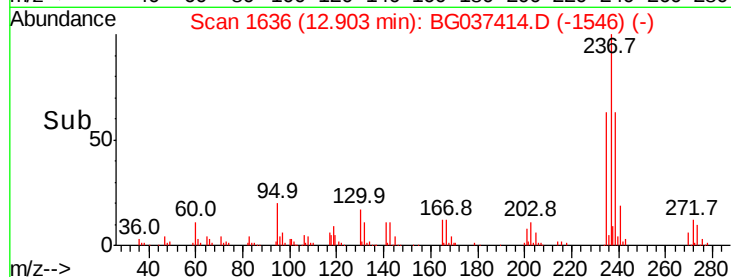
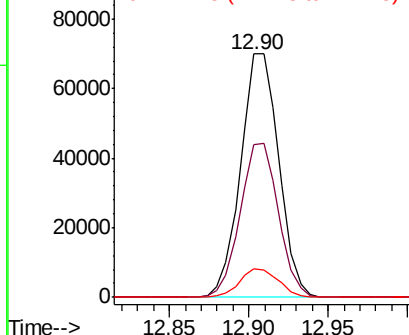
237 100

235 62.8 42.5 82.5

272 11.7 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 94.246 ng

RT: 16.23 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

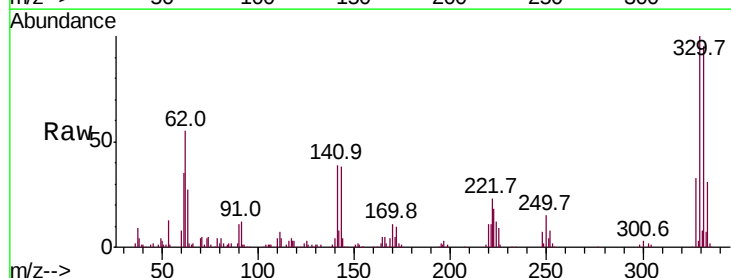
Tgt Ion:330 Resp: 169216

Ion Ratio Lower Upper

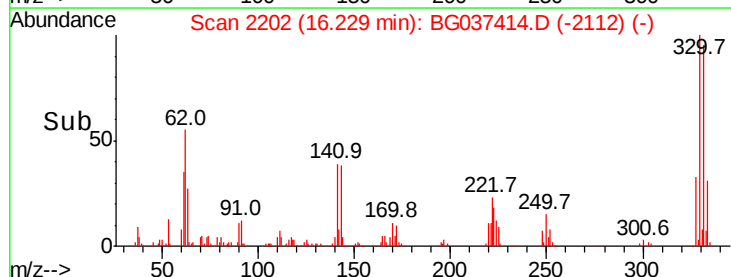
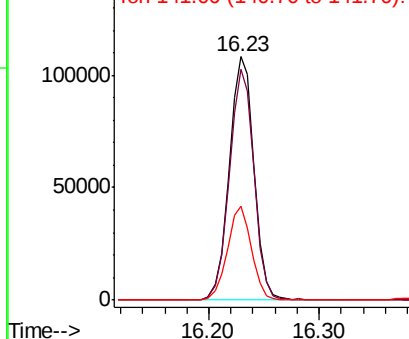
330 100

332 94.4 78.4 117.6

141 37.5 32.2 48.2



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

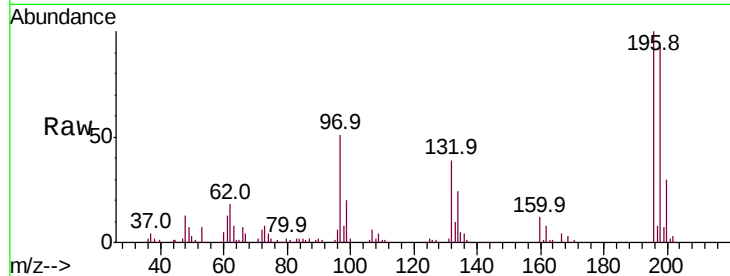




#43
 2,4,6-Trichlorophenol
 Concen: 47.756 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	76.4	114.6
200	30.3	24.9	37.3

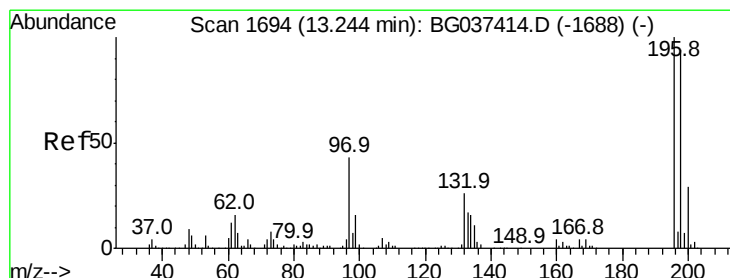
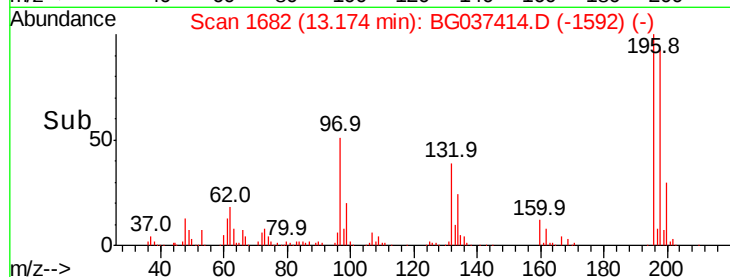
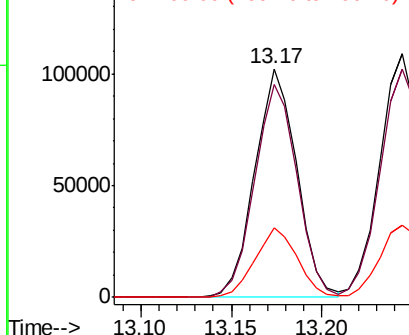


Abundance

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



#44
 2,4,5-Trichlorophenol
 Concen: 48.263 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.2	111.2
97	42.9	34.1	51.1
132	26.0	20.2	30.4

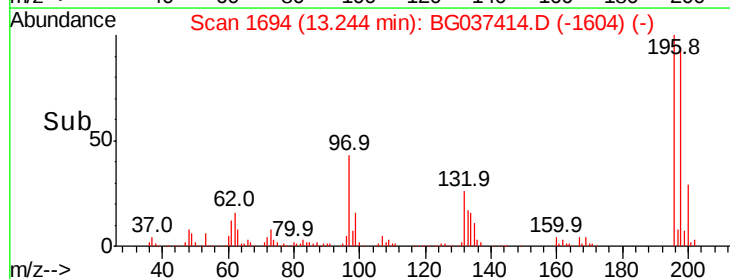
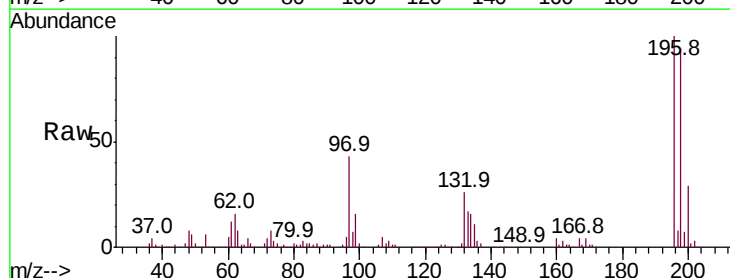
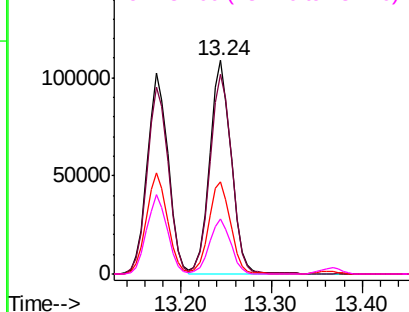
Abundance

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

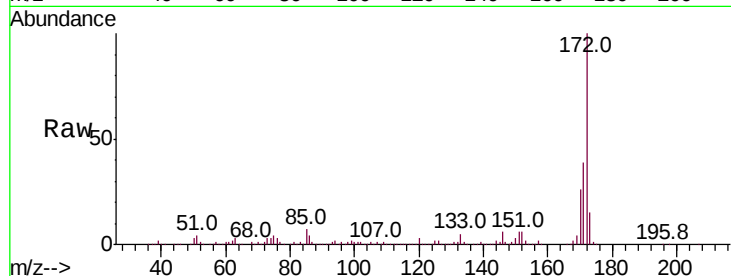




#45
2-Fluorobiphenyl
Concen: 79.069 ng
RT: 13.37 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	26.0	20.2	30.2

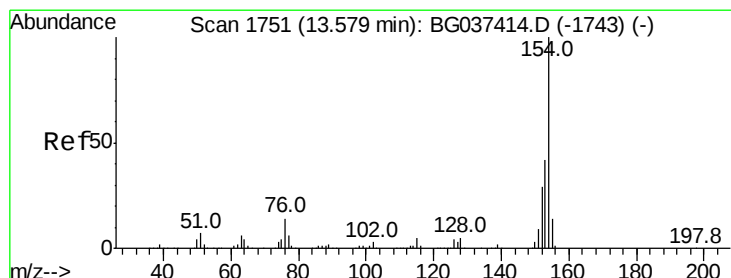
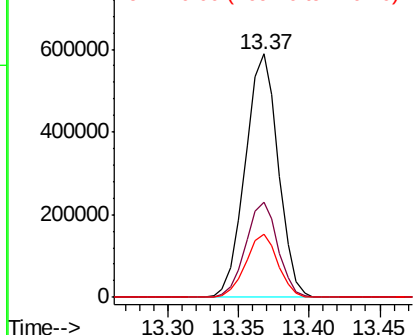
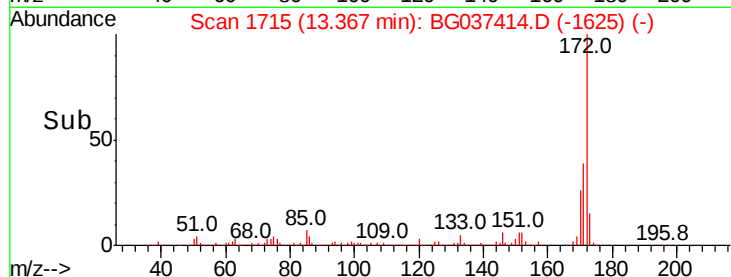


Abundance

Ion 172.00 (171.70 to 172.70): E

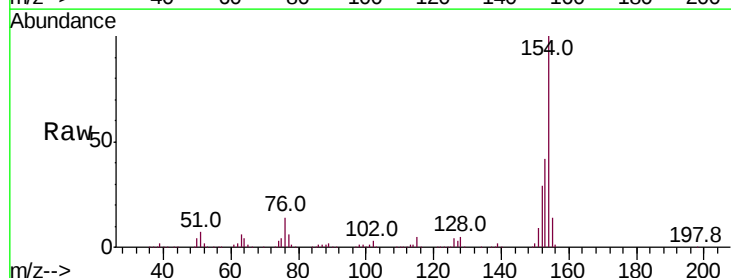
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.133 ng
RT: 13.58 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.6	0.0	33.2

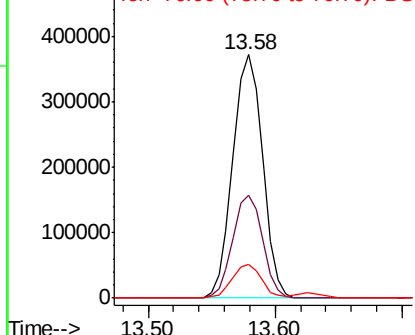
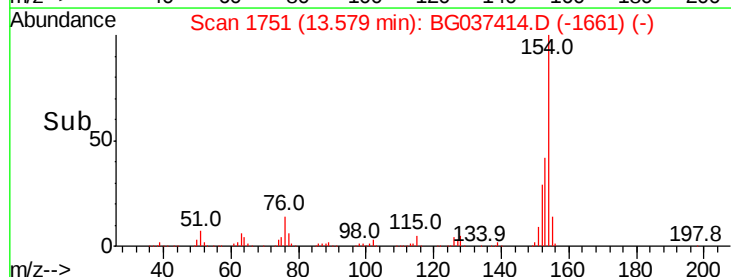


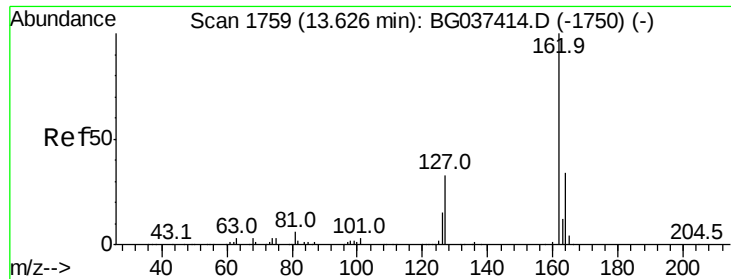
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

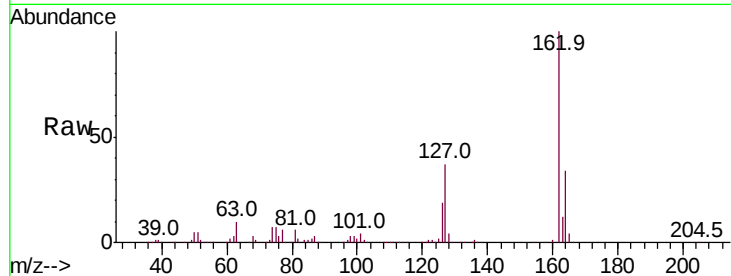




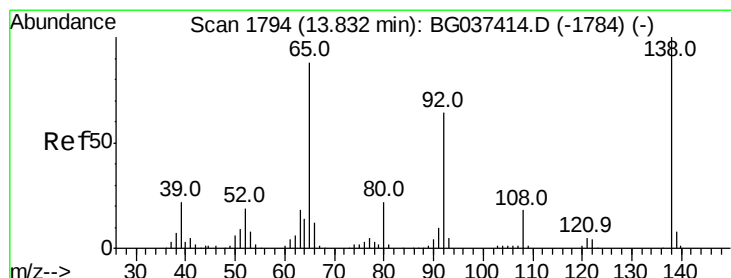
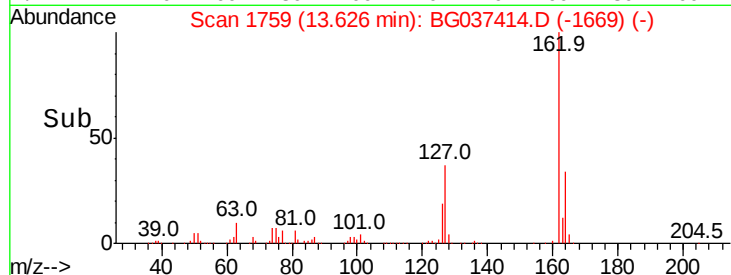
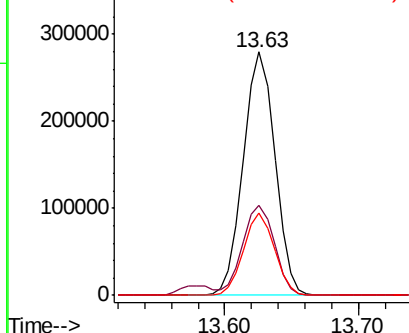
#47
2-Chloronaphthalene
Concen: 40.323 ng
RT: 13.63 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.6	26.4	39.6

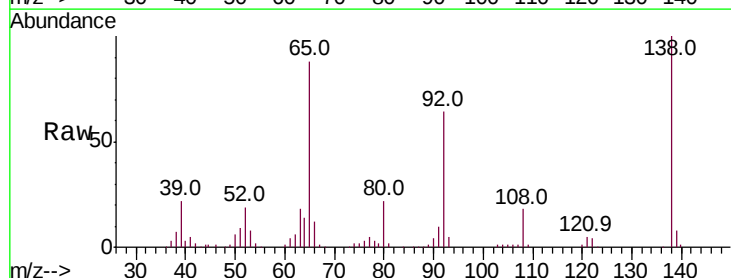


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

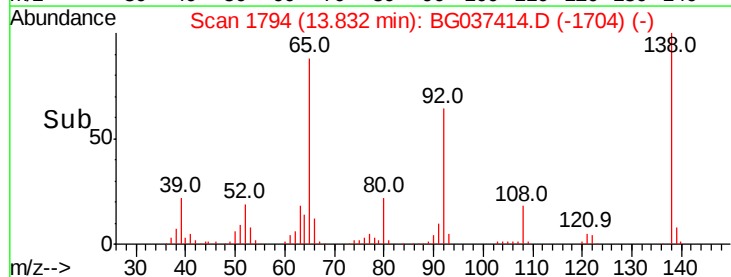
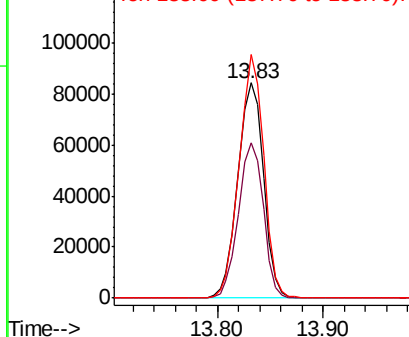


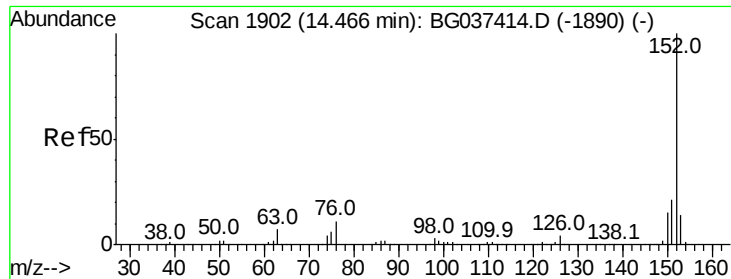
#48
2-Nitroaniline
Concen: 51.898 ng
RT: 13.83 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	53.2	79.8
138	113.2	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.168 ng

RT: 14.47 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

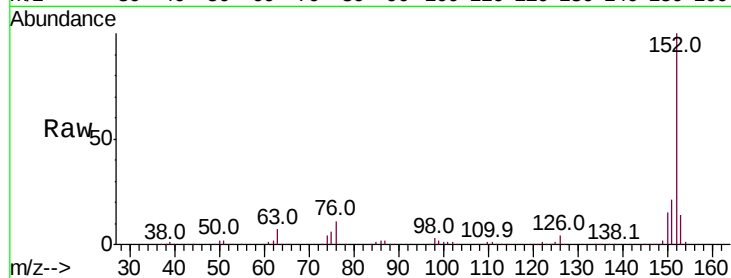
Tot Ion:152 Resp: 699002

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

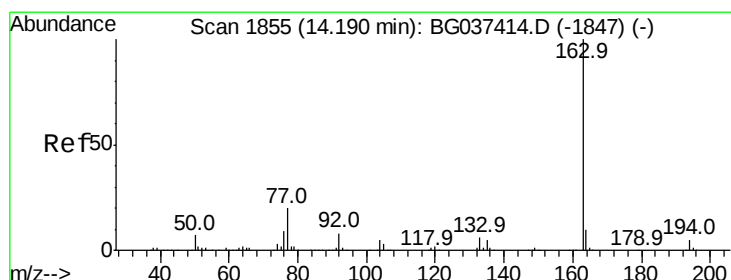
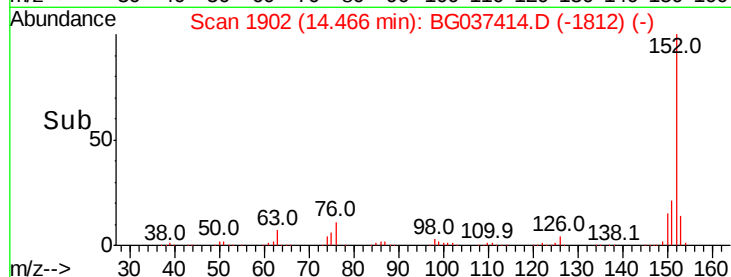
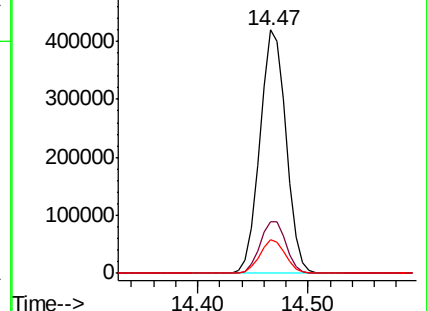
153 13.9 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.835 ng

RT: 14.19 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

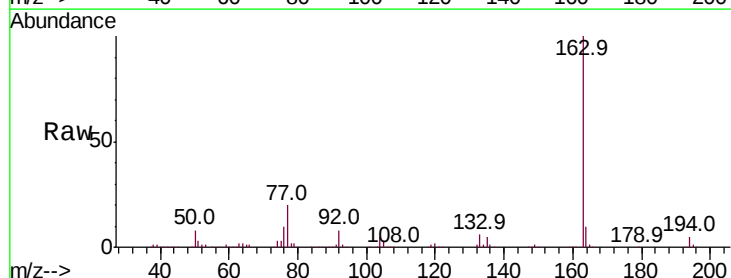
Tgt Ion:163 Resp: 573124

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

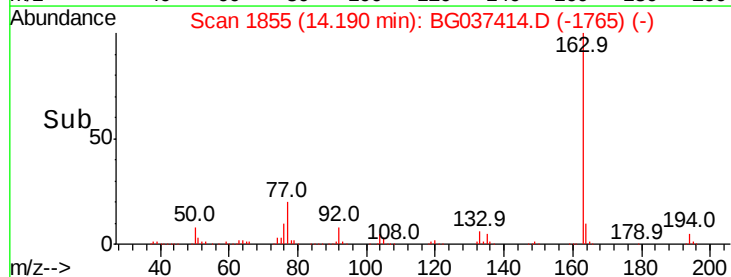
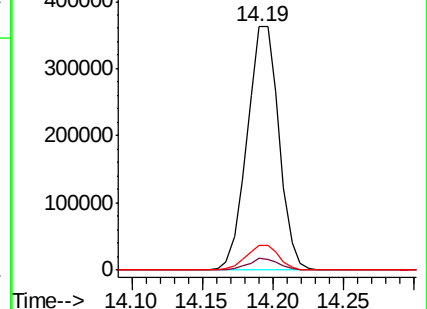
164 10.4 8.5 12.7

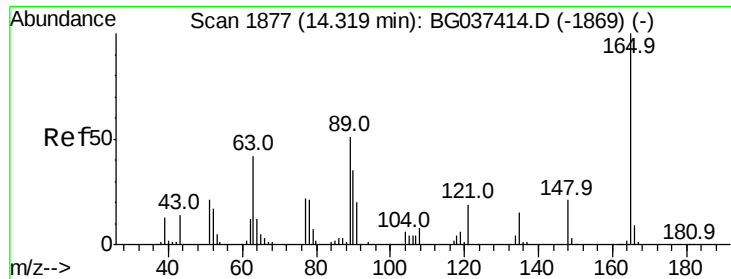


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 50.211 ng

RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

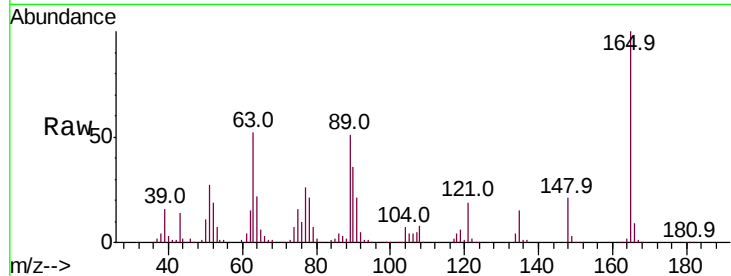
Tot Ion:165 Resp: 130380

Ion Ratio Lower Upper

165 100

63 52.0 43.4 65.2

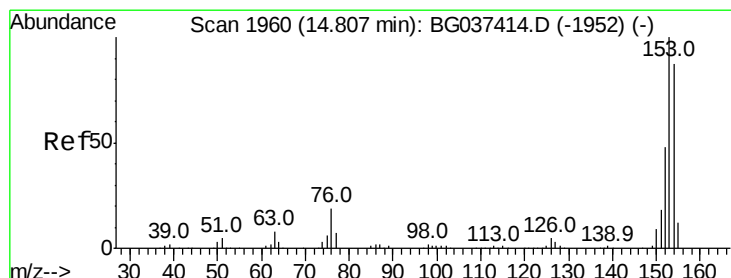
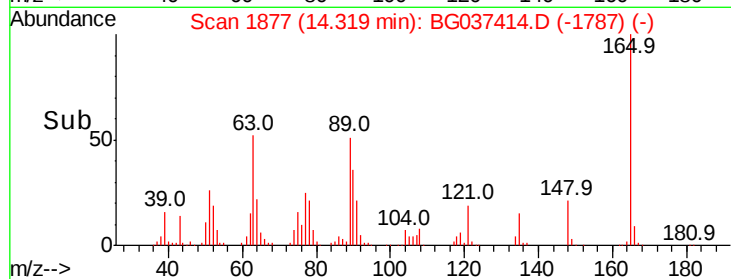
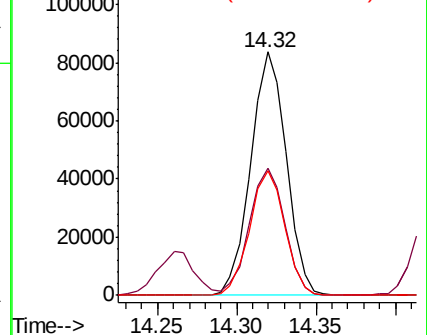
89 51.4 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.283 ng

RT: 14.81 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

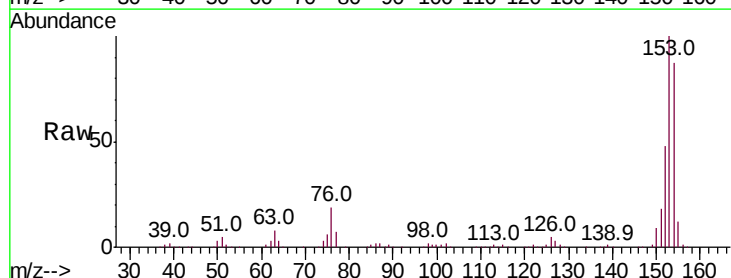
Tgt Ion:154 Resp: 422259

Ion Ratio Lower Upper

154 100

153 115.4 93.4 140.0

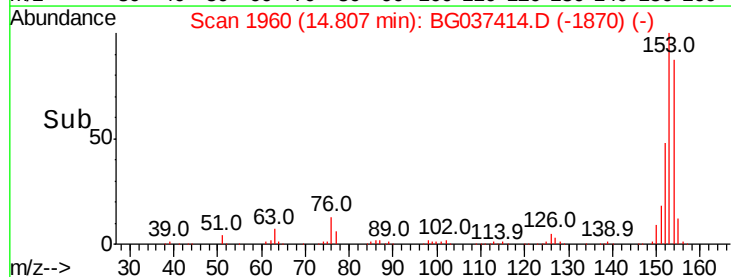
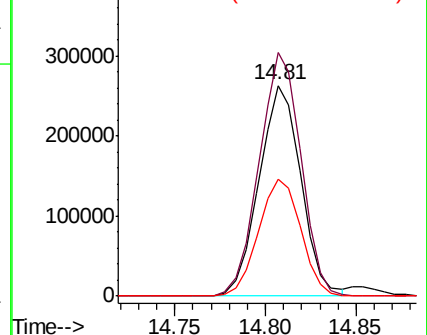
152 55.5 44.7 67.1

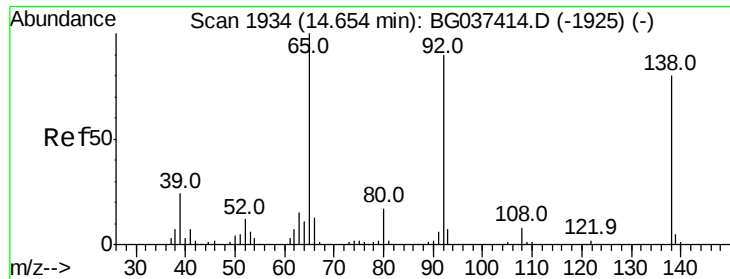


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 48.496 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

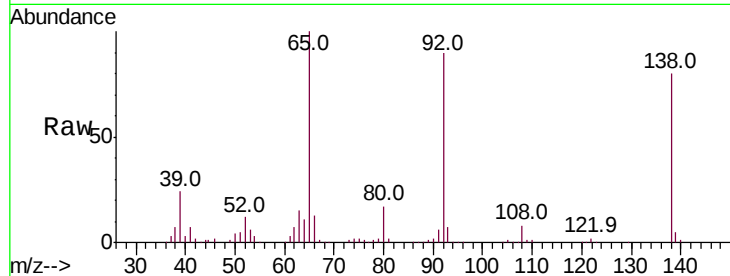
Tot Ion:138 Resp: 145984

Ion Ratio Lower Upper

138 100

108 10.0 11.0 16.6#

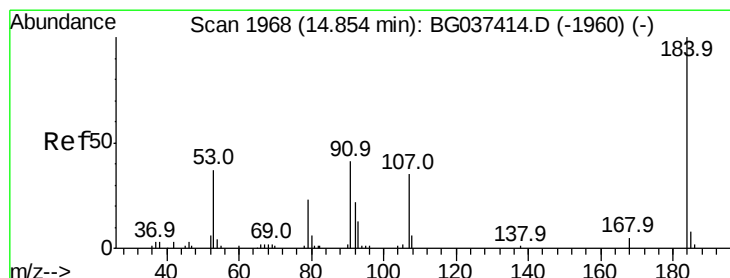
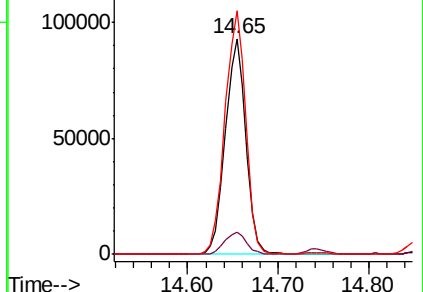
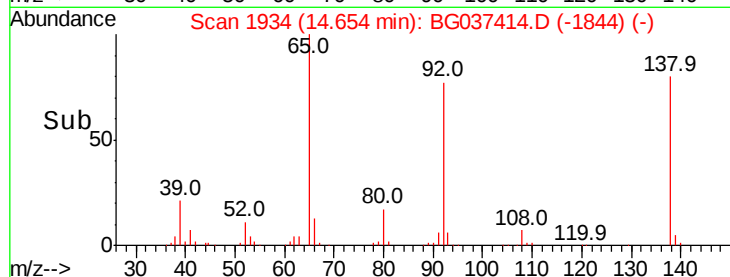
92 112.8 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 50.587 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

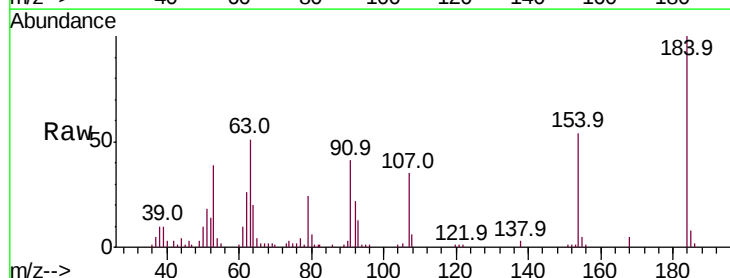
Tgt Ion:184 Resp: 36419

Ion Ratio Lower Upper

184 100

63 51.3 42.6 63.8

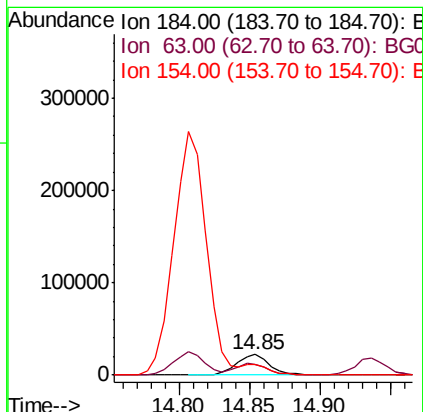
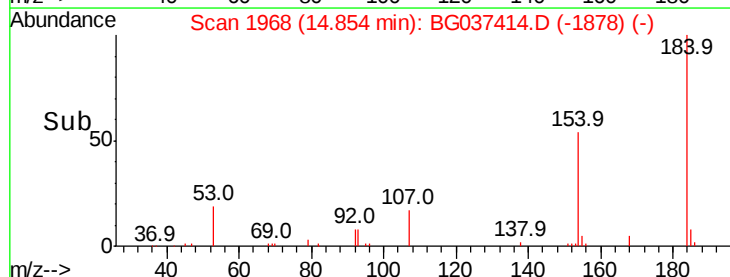
154 53.7 41.8 62.6

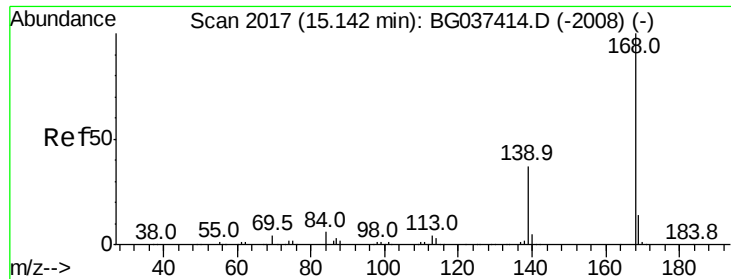


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

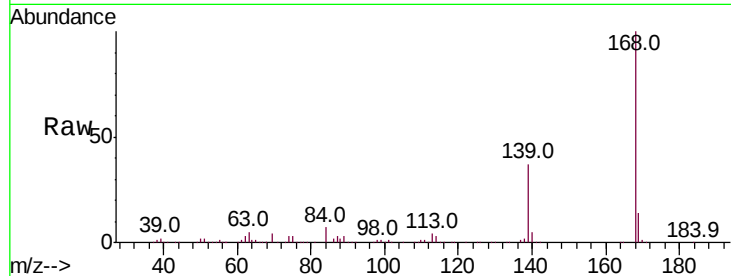




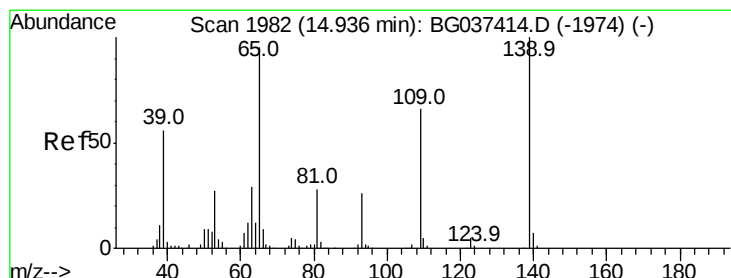
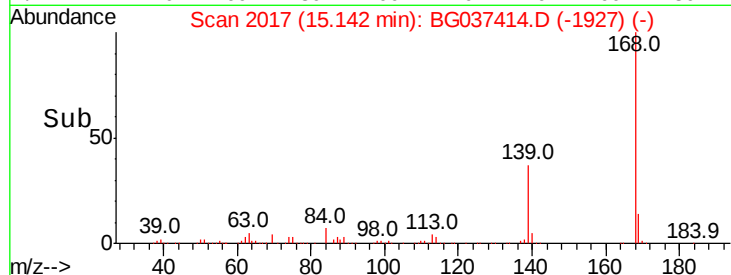
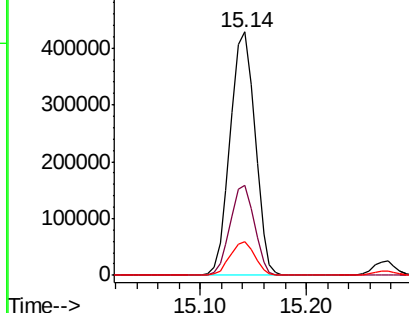
#55
Dibenzenofuran
Concen: 40.033 ng
RT: 15.14 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 698242
Ion Ratio Lower Upper
168 100
139 36.9 29.4 44.0
169 14.1 11.0 16.6

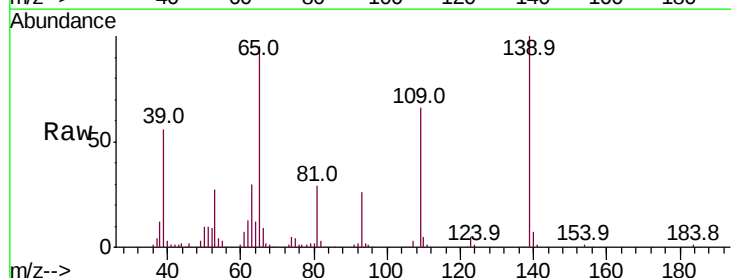


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

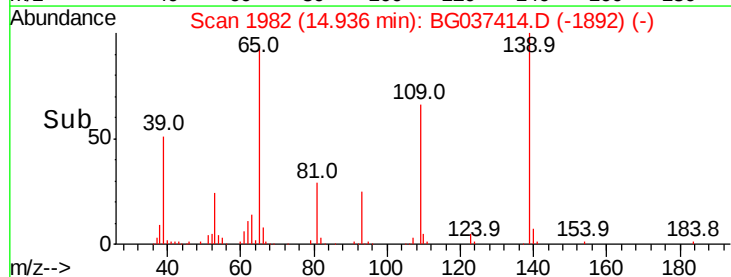
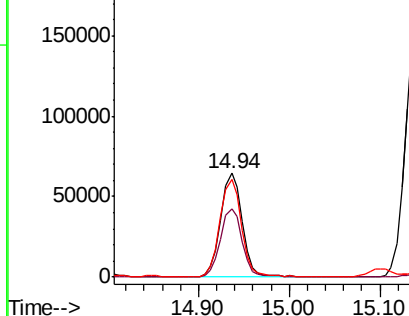


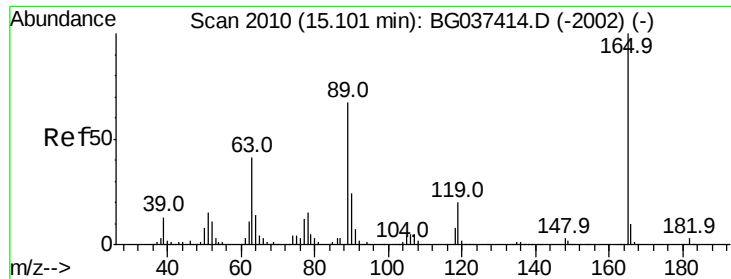
#56
4-Nitrophenol
Concen: 45.900 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion:139 Resp: 107703
Ion Ratio Lower Upper
139 100
109 66.1 49.5 89.5
65 94.5 76.8 116.8



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

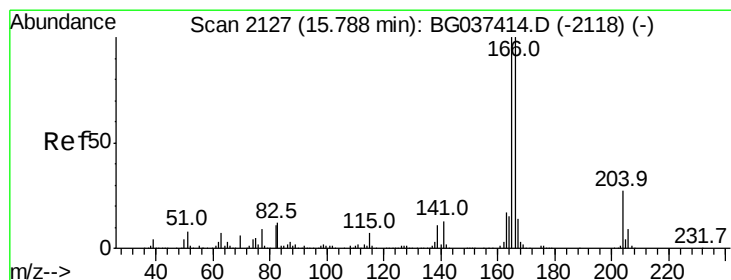
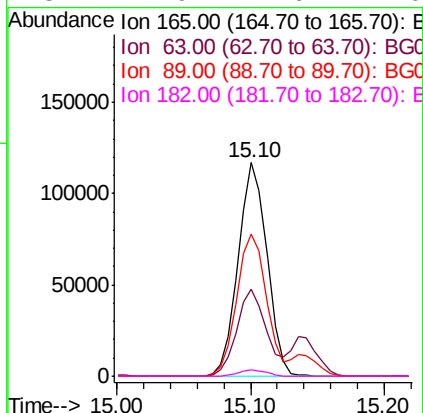
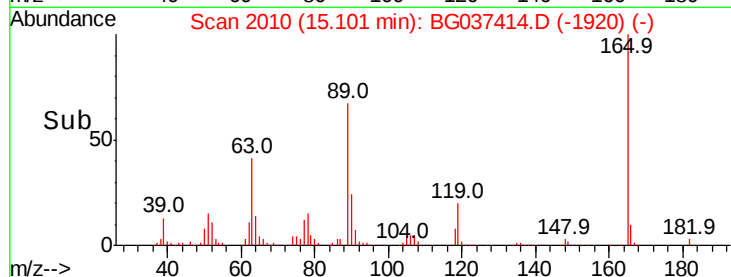
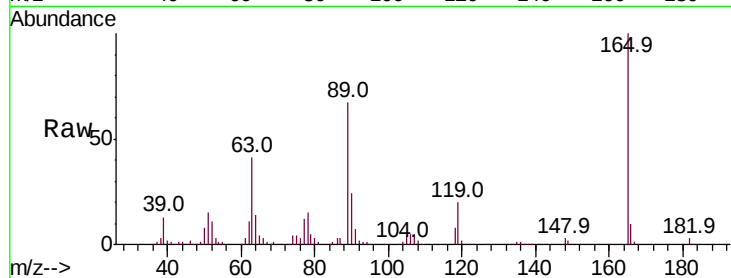




#57
2,4-Dinitrotoluene
Concen: 53.597 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

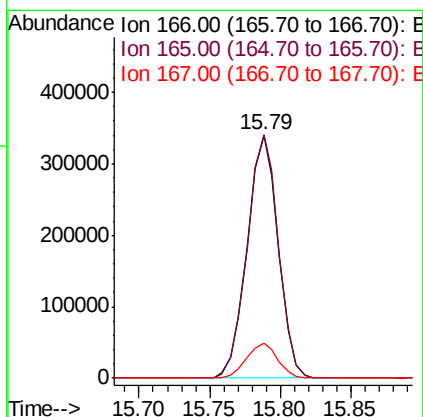
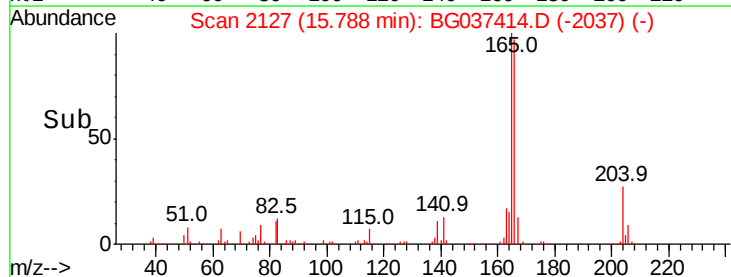
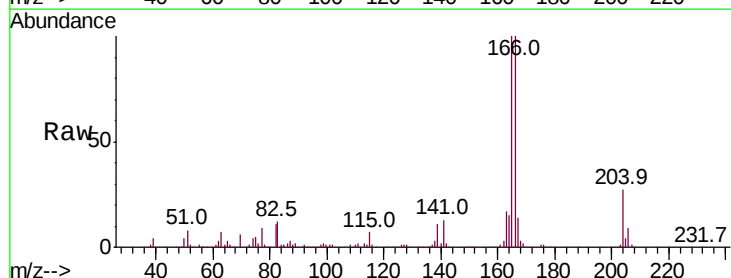
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.0	33.4	50.0
89	66.8	57.2	85.8
182	2.9	2.6	4.0



#58
Fluorene
Concen: 39.727 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.6
167	14.5	11.3	16.9

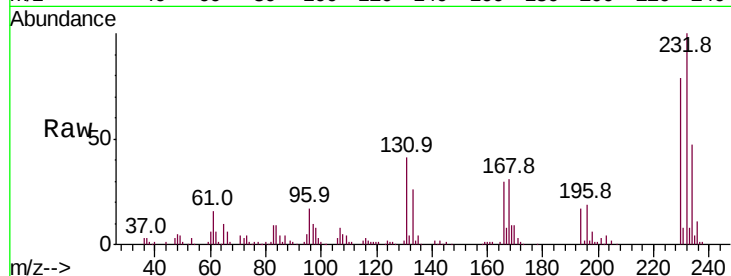




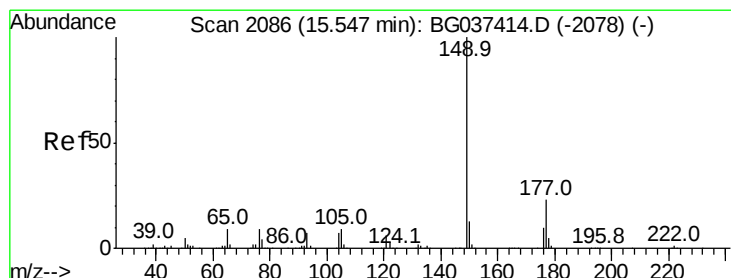
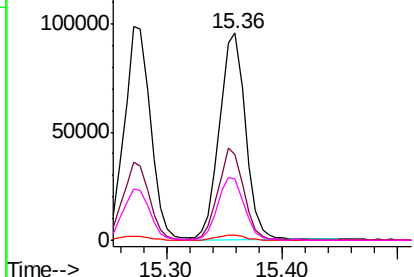
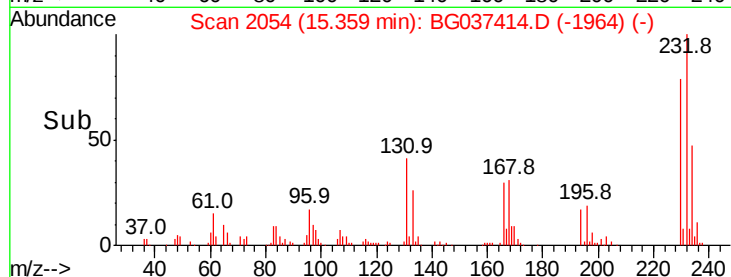
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.916 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:232 Resp: 150434
 Ion Ratio Lower Upper
 232 100
 131 42.8 33.7 50.5
 130 2.5 2.1 3.1
 166 30.8 24.6 36.8

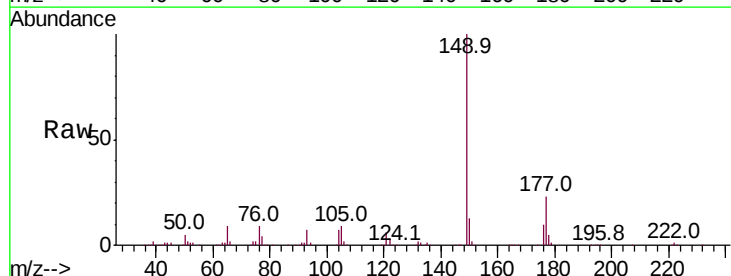


Abundance Ion 232.00 (231.70 to 232.70): E
 150000 Ion 131.00 (130.70 to 131.70): E
 100000 Ion 130.00 (129.70 to 130.70): E
 50000 Ion 166.00 (165.70 to 166.70): E

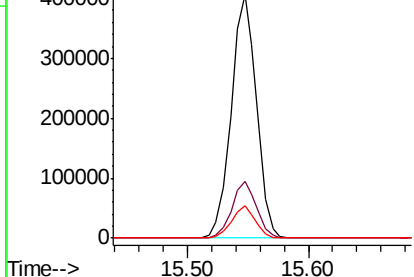
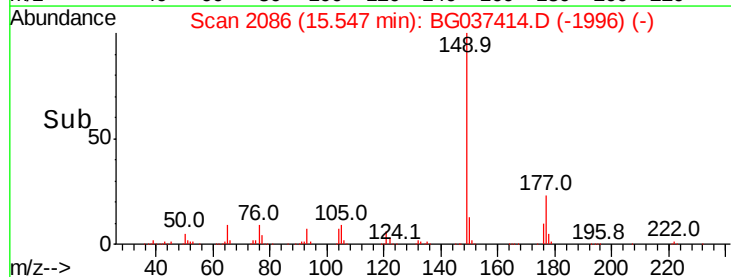


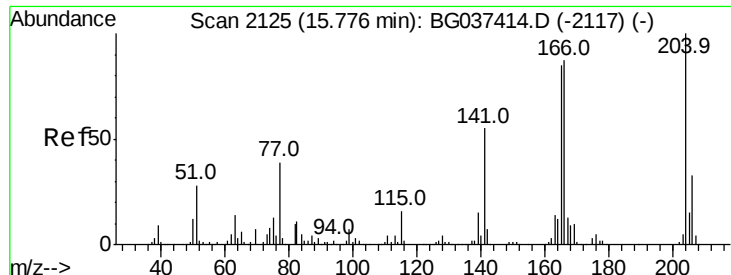
#60
 Diethylphthalate
 Concen: 39.330 ng
 RT: 15.55 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion:149 Resp: 586431
 Ion Ratio Lower Upper
 149 100
 177 23.3 18.3 27.5
 150 13.2 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 500000 Ion 177.00 (176.70 to 177.70): E
 400000 Ion 150.00 (149.70 to 150.70): E

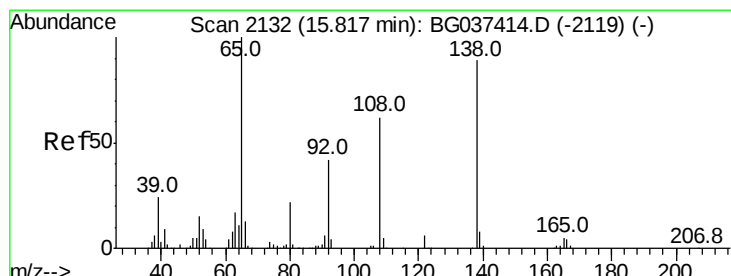
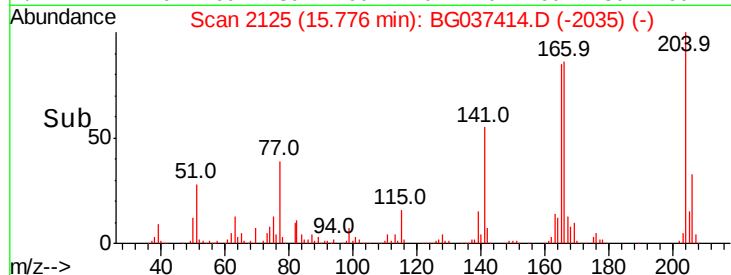
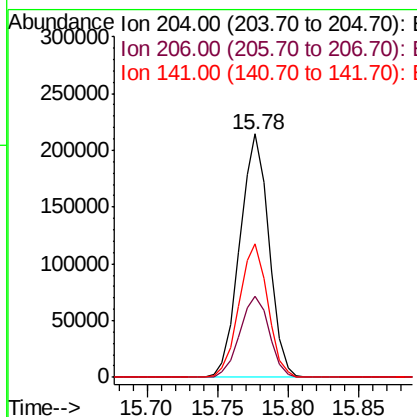
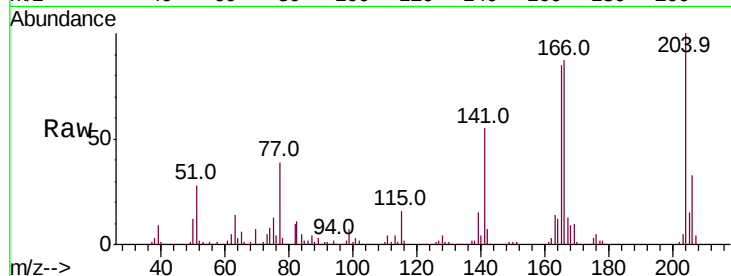




#61
 4-Chlorophenyl-phenylether
 Concen: 39.971 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

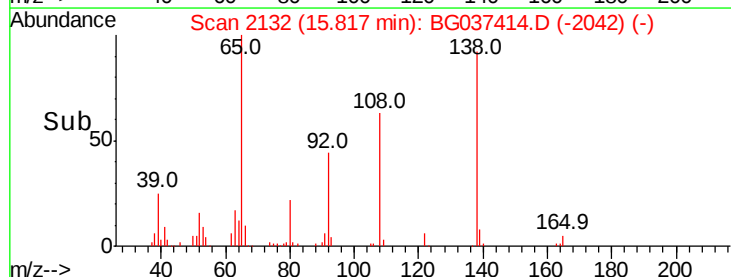
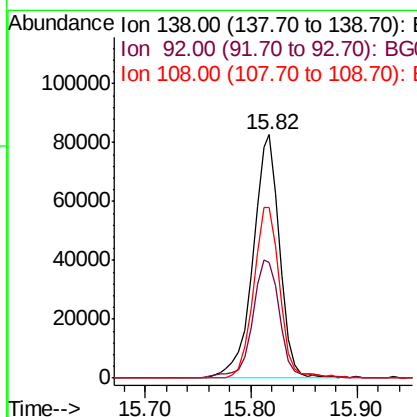
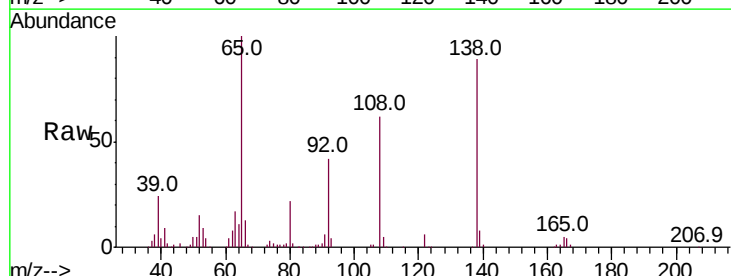
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

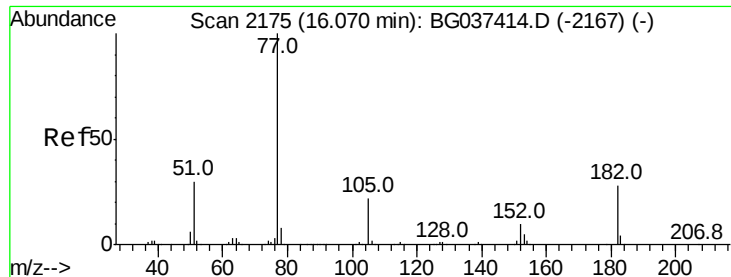
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	54.9	45.4	68.2



#62
 4-Nitroaniline
 Concen: 46.016 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	36.4	76.4
108	70.0	60.1	100.1





#63

Azobenzene

Concen: 38.503 ng

RT: 16.07 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 550429

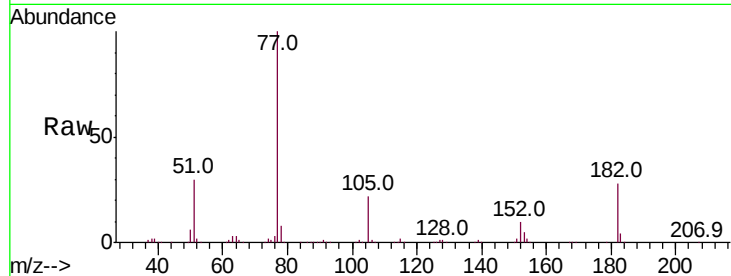
Ion Ratio Lower Upper

77 100

182 28.1 8.0 48.0

105 22.1 1.3 41.3

51 30.1 10.7 50.7

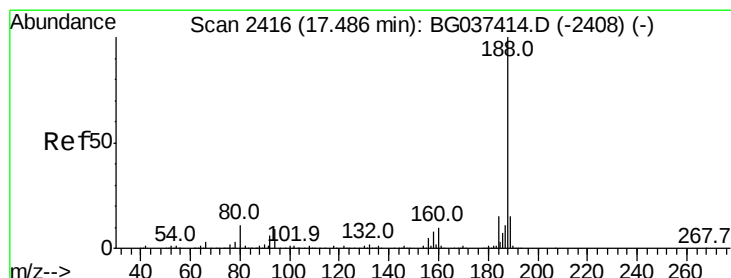
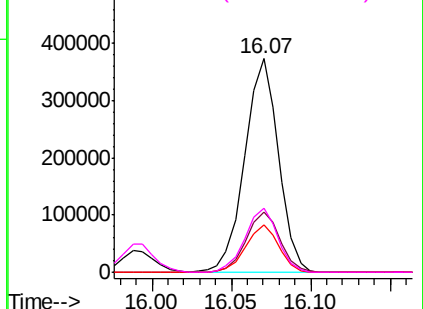
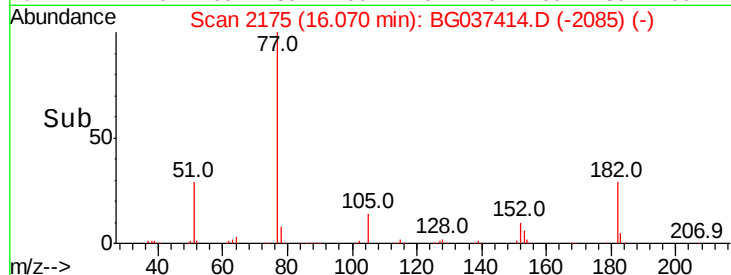


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

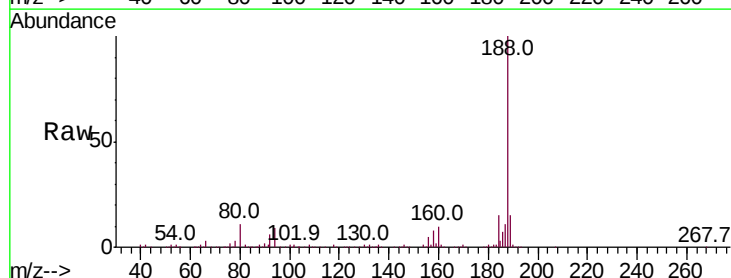
Tgt Ion: 188 Resp: 433110

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

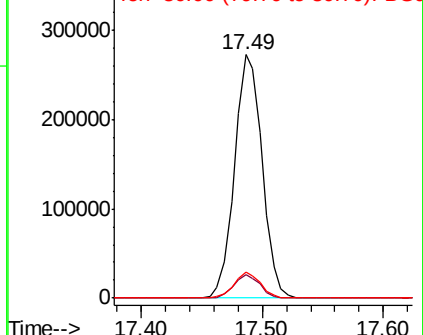
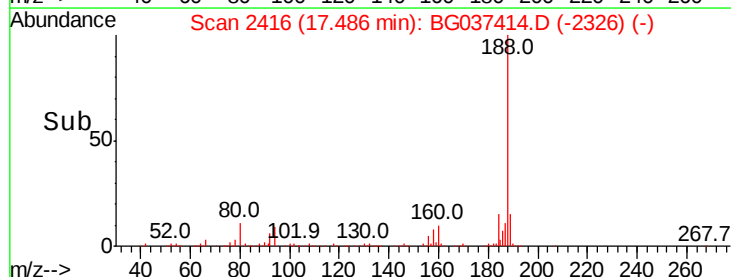
80 10.7 7.7 11.5

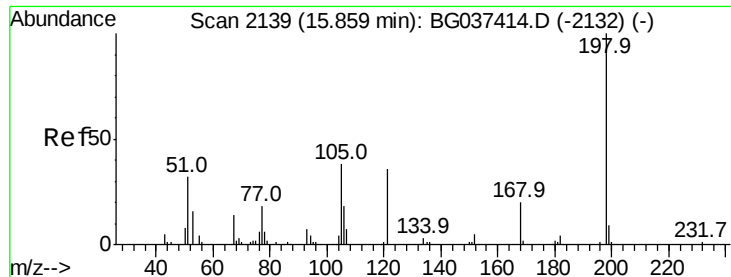


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

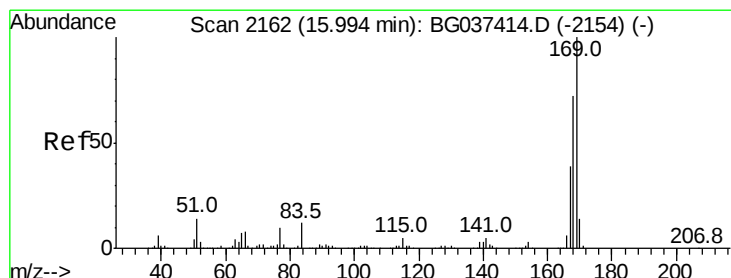
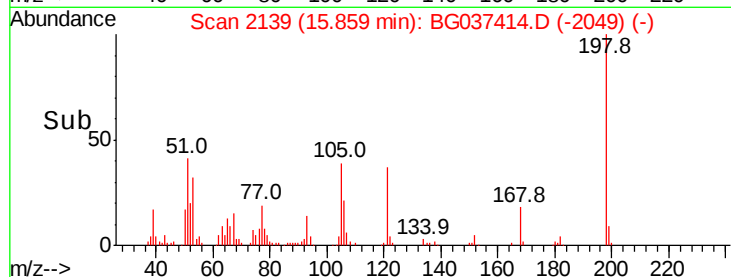
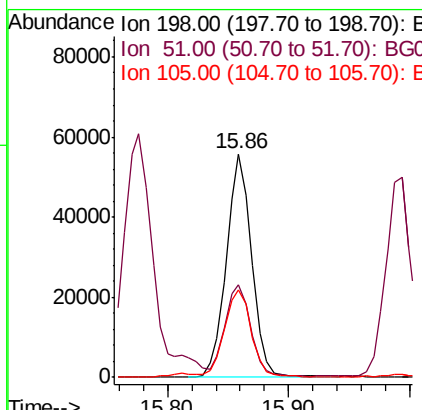
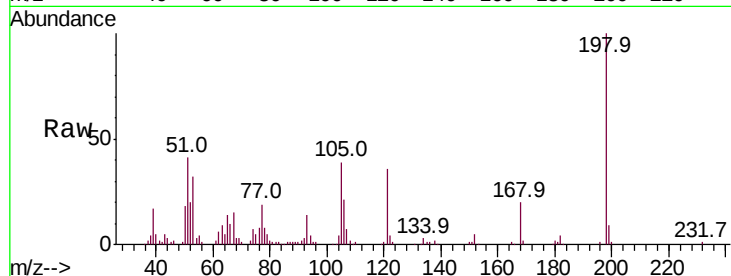




#65
 4,6-Dinitro-2-methylphenol
 Concen: 67.375 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

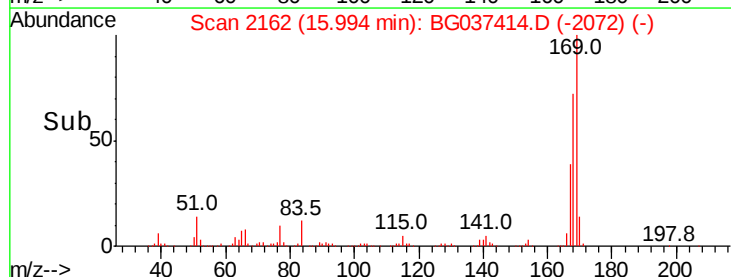
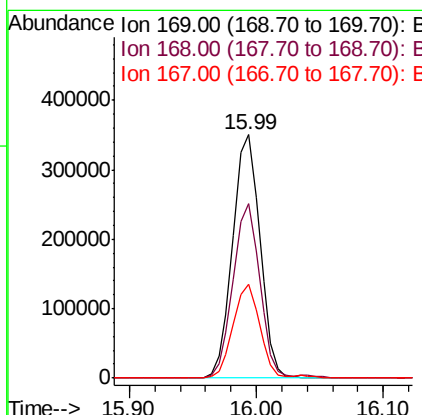
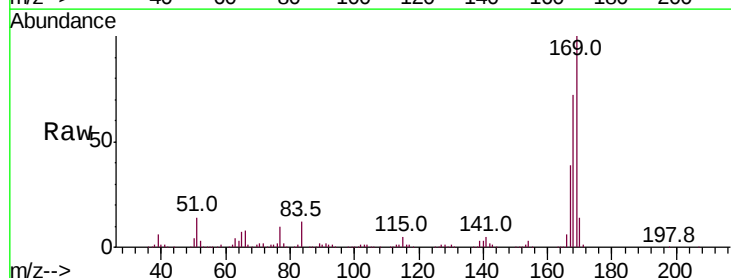
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:198 Resp: 81314
 Ion Ratio Lower Upper
 198 100
 51 41.2 22.7 62.7
 105 39.2 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 41.080 ng
 RT: 15.99 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion:169 Resp: 522503
 Ion Ratio Lower Upper
 169 100
 168 71.5 55.7 83.5
 167 38.7 31.3 46.9

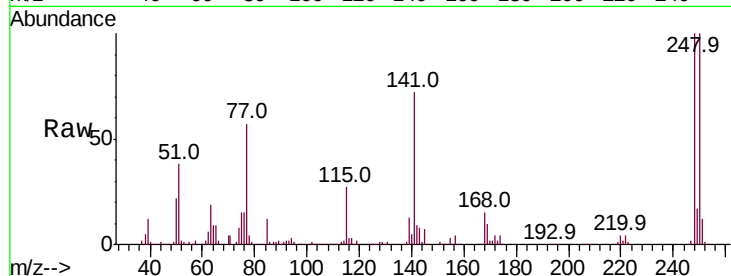




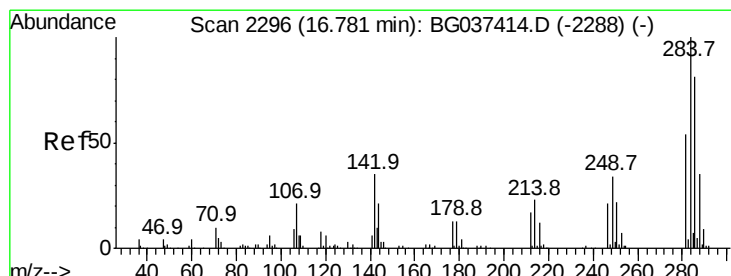
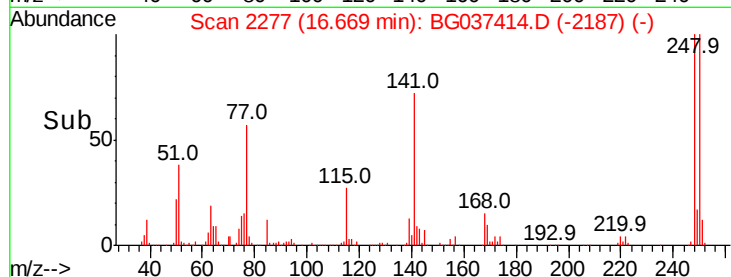
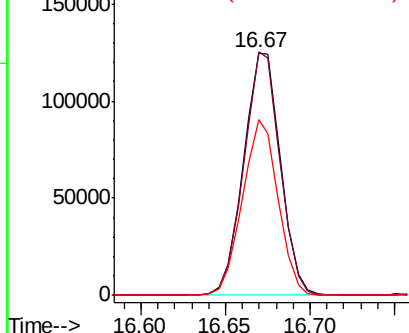
#67
 4-Bromophenyl-phenylether
 Concen: 40.553 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 189560
 Ion Ratio Lower Upper
 248 100
 250 100.3 77.0 115.6
 141 72.3 55.5 83.3

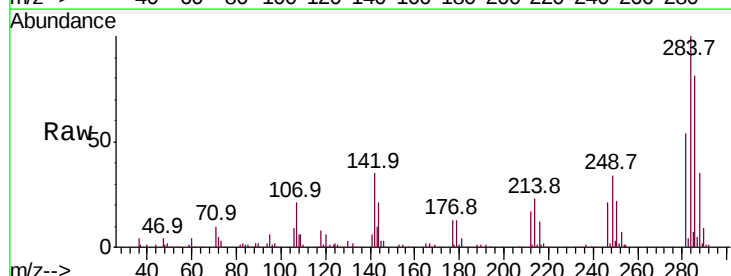


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

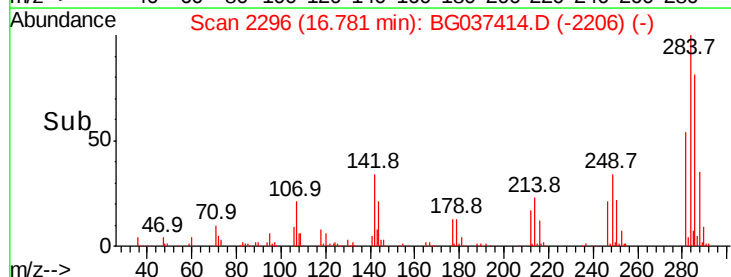
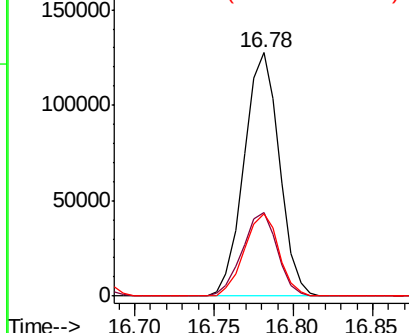


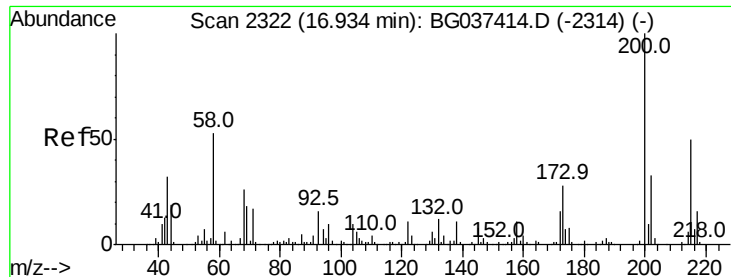
#68
 Hexachlorobenzene
 Concen: 40.629 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion:284 Resp: 196904
 Ion Ratio Lower Upper
 284 100
 142 34.6 28.1 42.1
 249 36.5 29.8 44.8



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

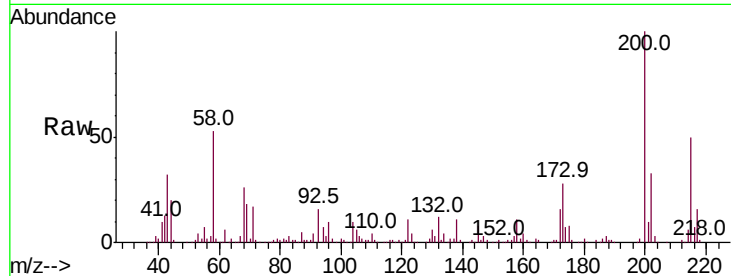




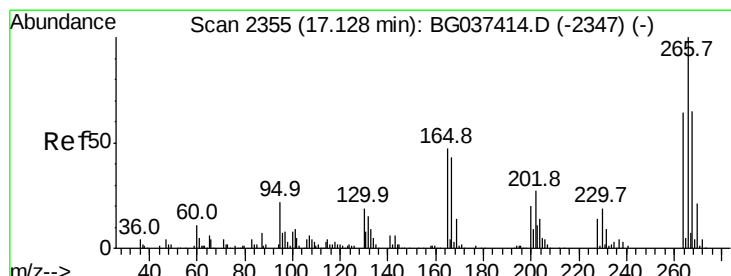
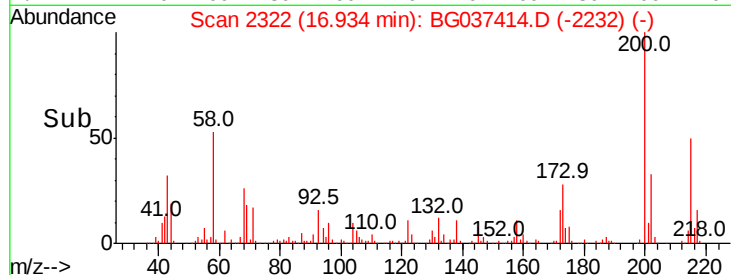
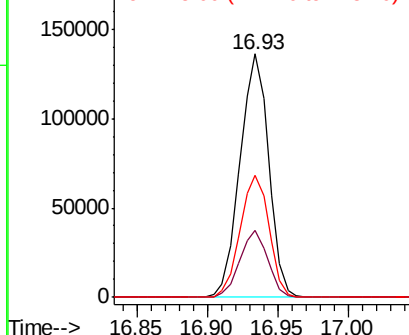
#69
 Atrazine
 Concen: 40.939 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.1	46.1
215	50.0	30.8	70.8

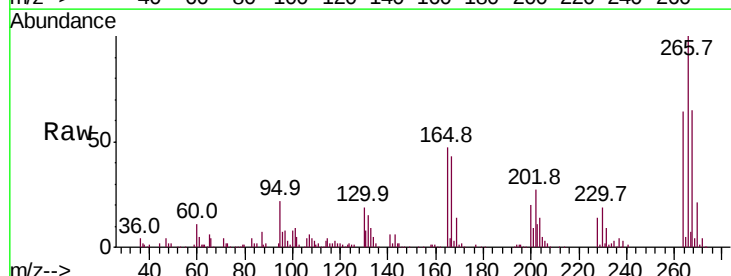


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

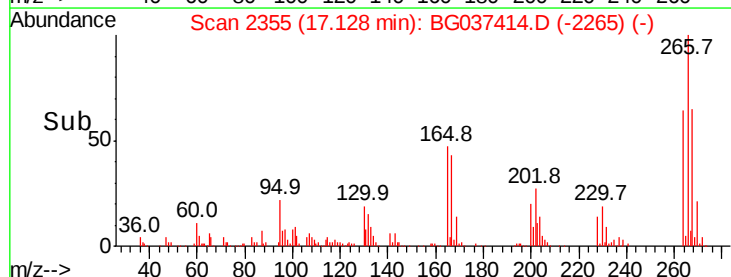
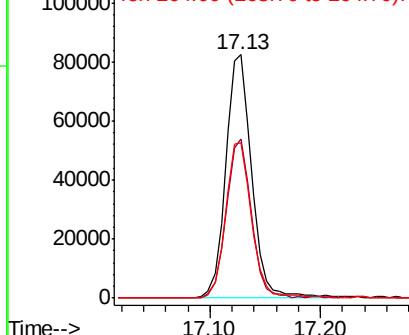


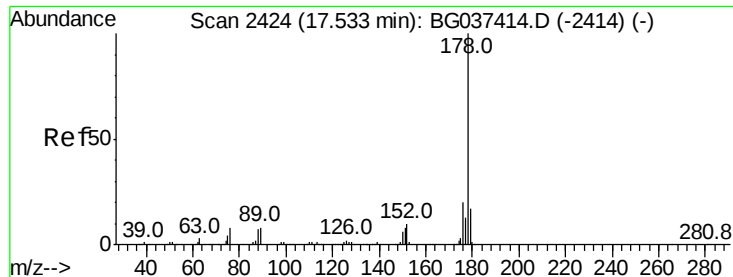
#70
 Pentachlorophenol
 Concen: 43.433 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.7	55.0	82.6
264	69.0	58.9	88.3



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

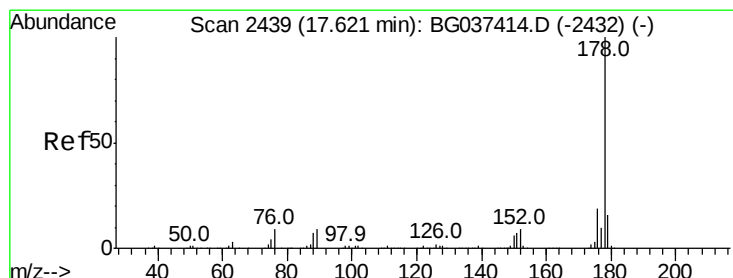
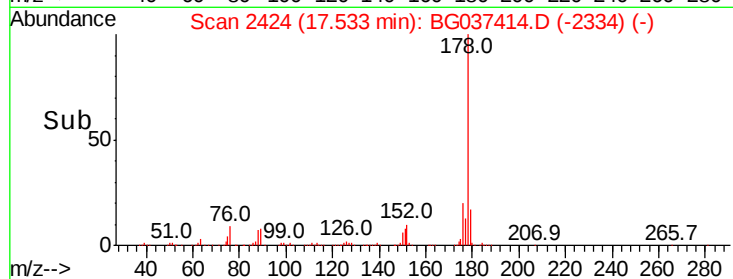
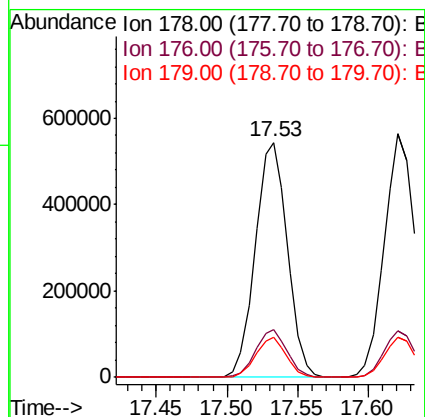
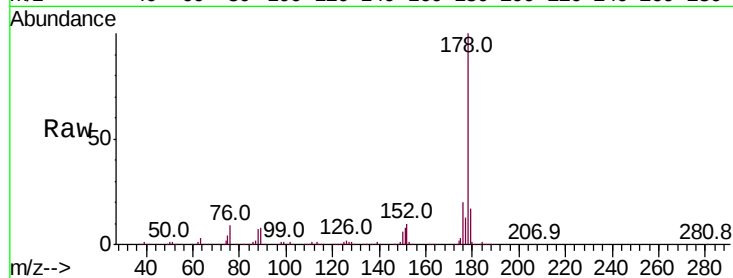




#71
Phenanthrene
Concen: 39.355 ng
RT: 17.53 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

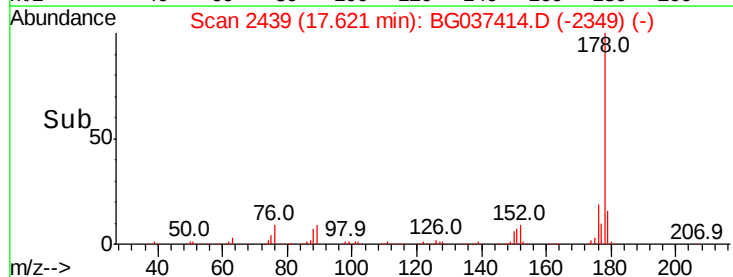
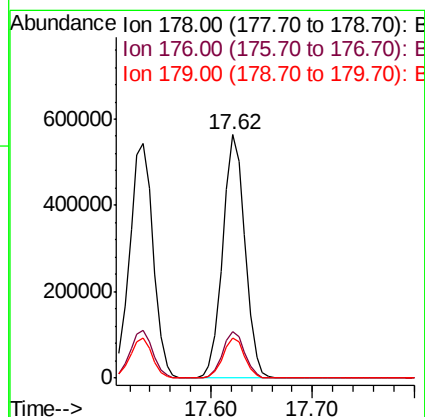
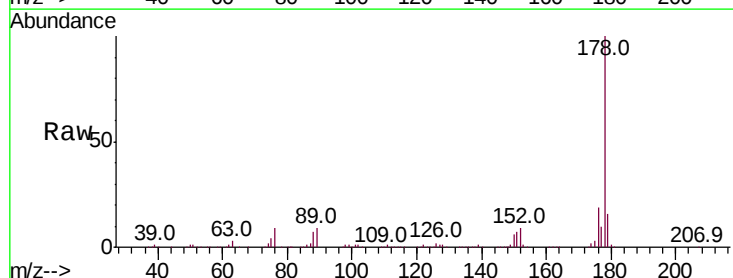
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

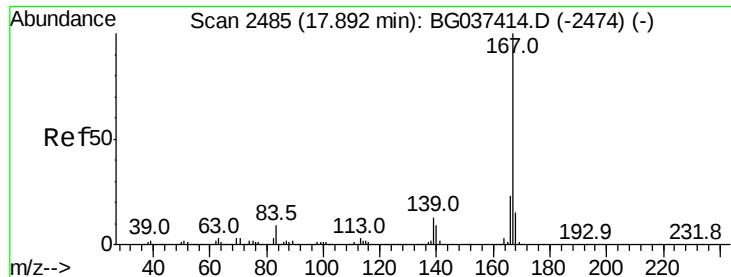
Tot Ion:178 Resp: 867669
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 16.9 13.0 19.4



#72
Anthracene
Concen: 39.728 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion:178 Resp: 857312
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.2 12.8 19.2

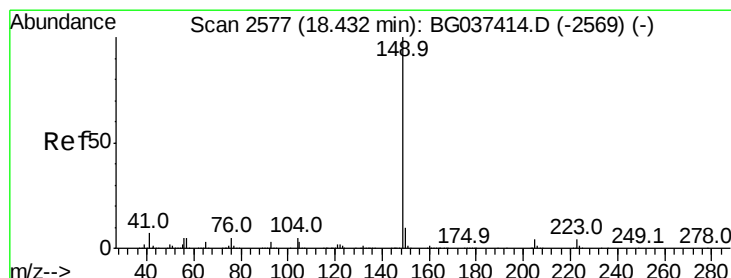
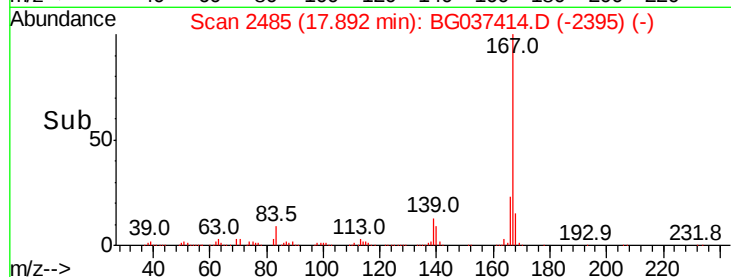
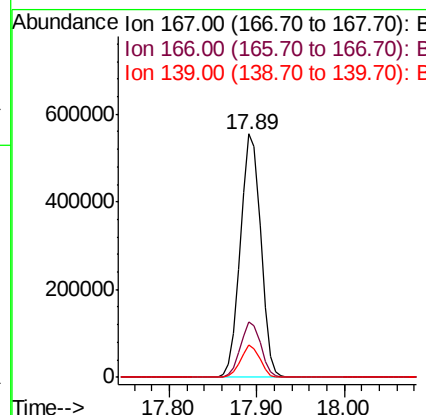
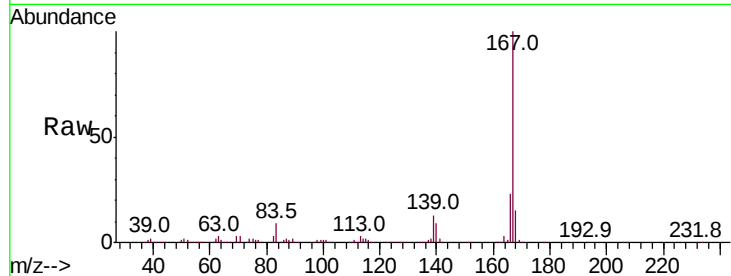




#73
 Carbazole
 Concen: 39.076 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

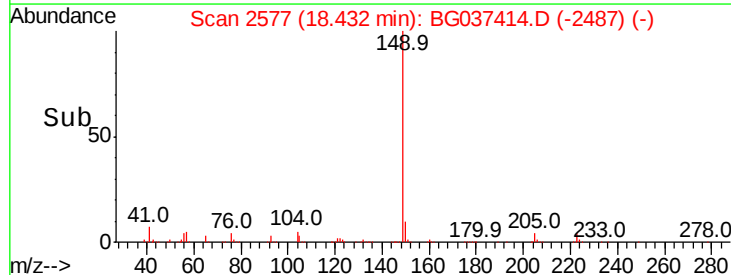
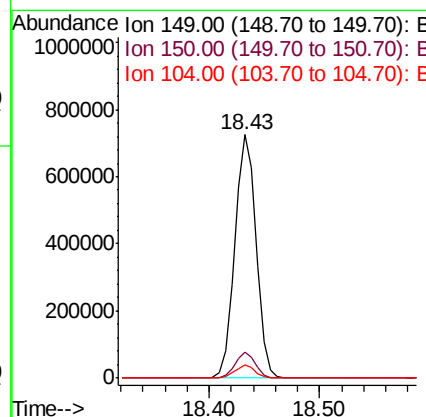
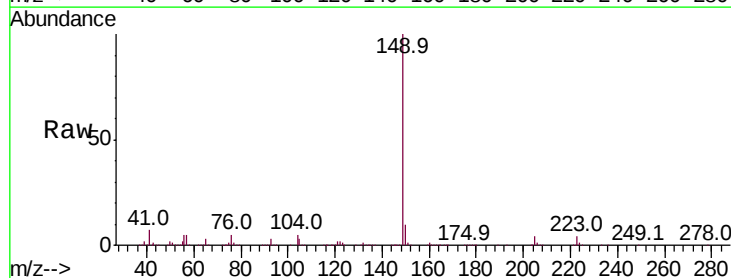
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

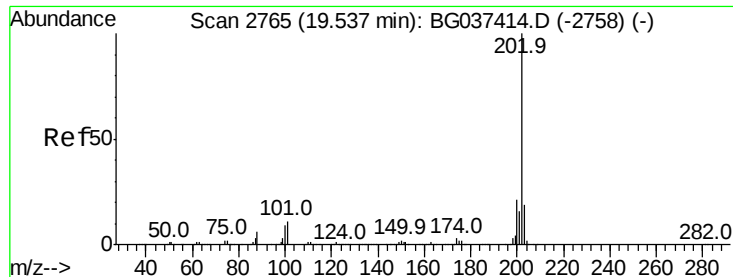
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	13.1	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.112 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG037414.D
 Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 38.663 ng

RT: 19.54 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

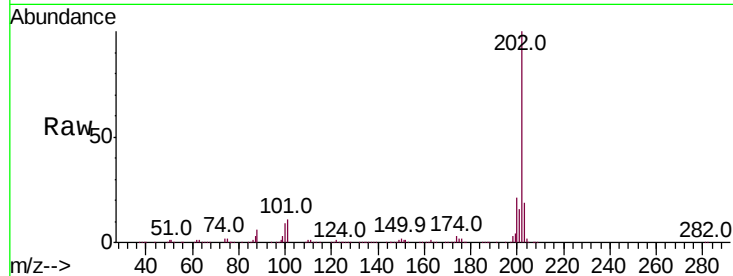
Tot Ion:202 Resp: 996281

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

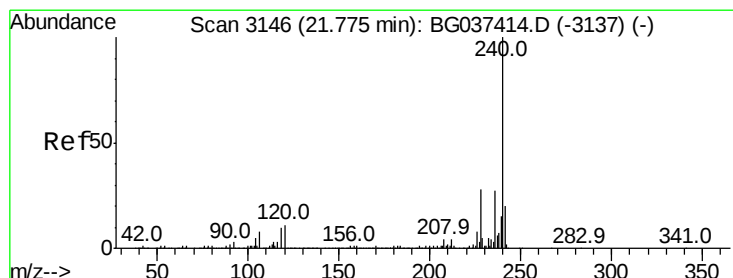
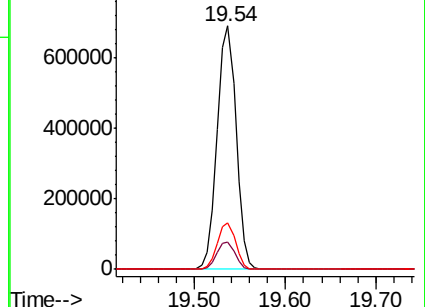
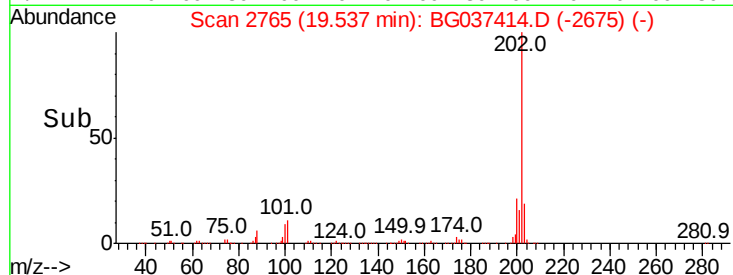
203 19.0 0.0 38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

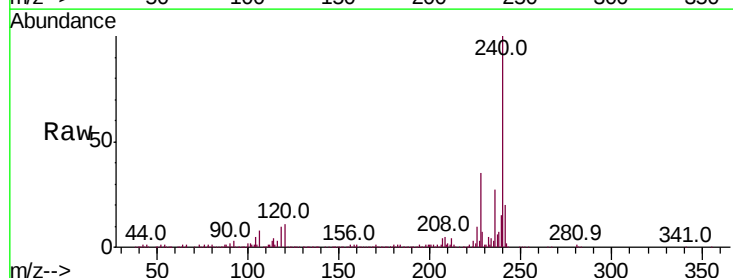
Tgt Ion:240 Resp: 383453

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

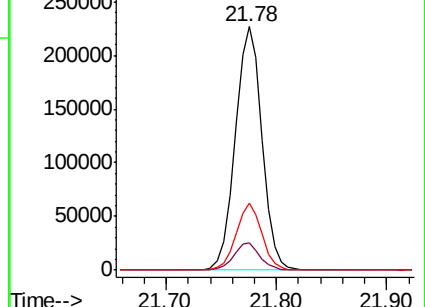
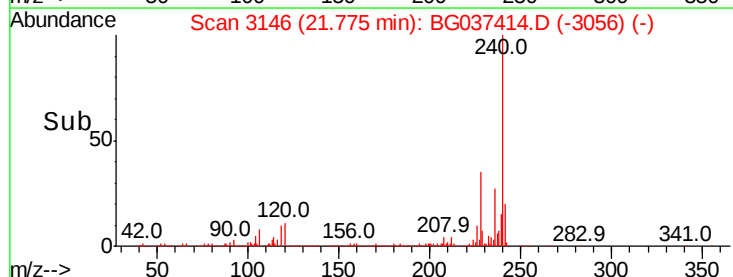
236 27.4 21.4 32.0



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





#77

Benzidine

Concen: 36.793 ng

RT: 19.72 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

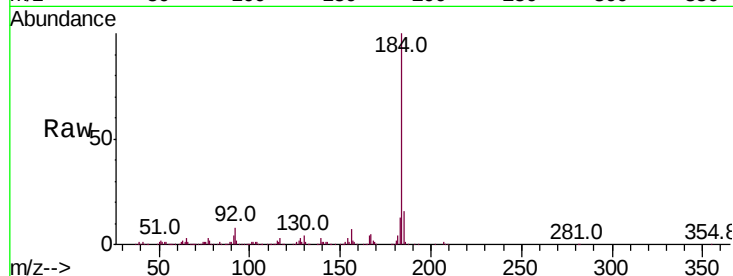
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 539726

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	13.2	10.2	15.2

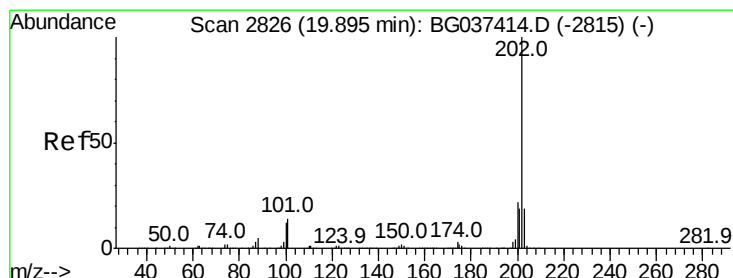
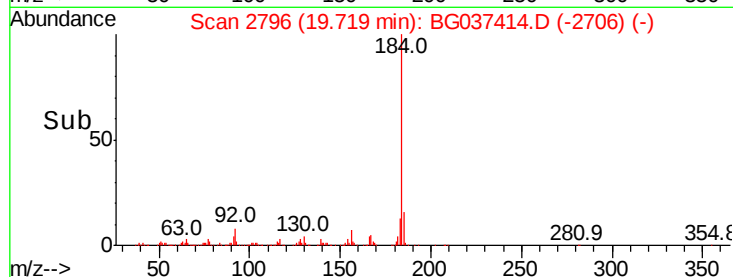
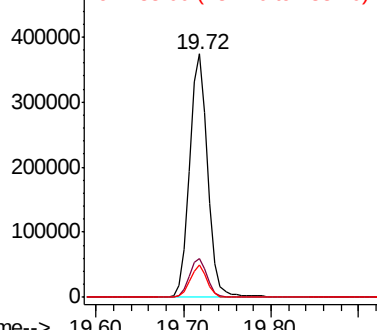


Abundance

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



#78

Pyrene

Concen: 40.289 ng

RT: 19.90 min Scan# 2826

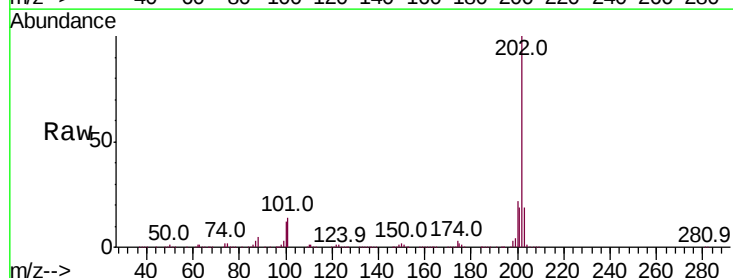
Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:202 Resp: 1006867

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.3	15.2	22.8

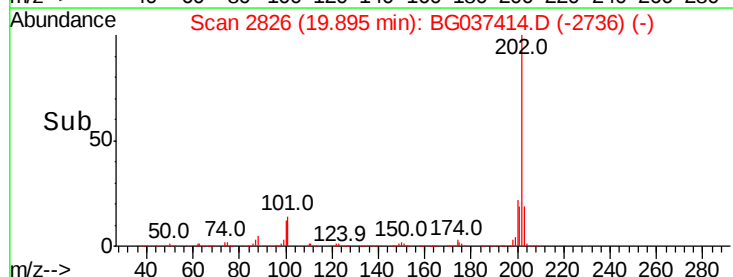
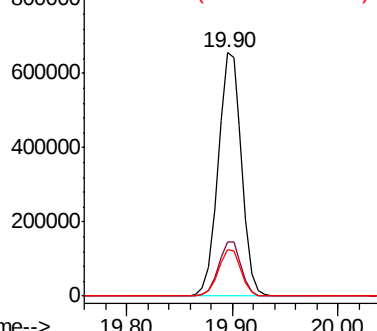


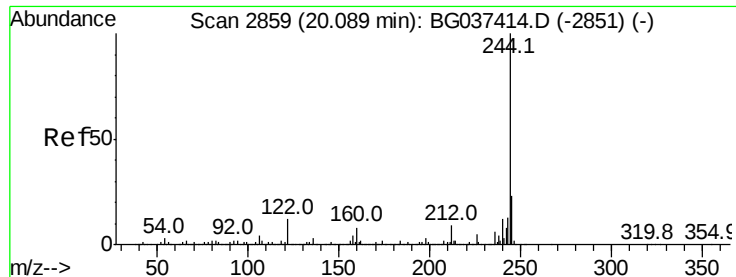
Abundance

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





#79

Terphenyl-d14

Concen: 78.712 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

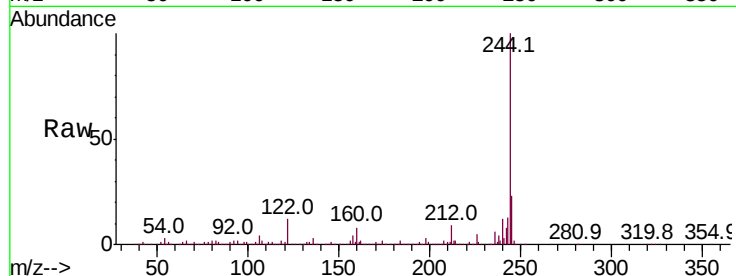
Tot Ion:244 Resp: 1437421

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

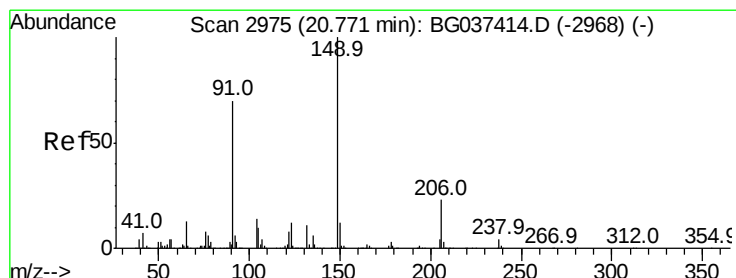
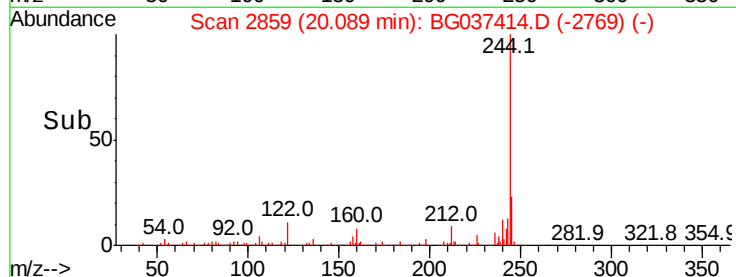
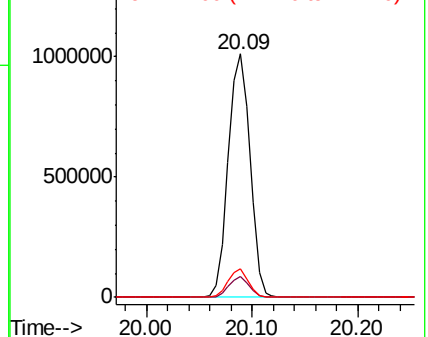
122 11.5 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 44.157 ng

RT: 20.77 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

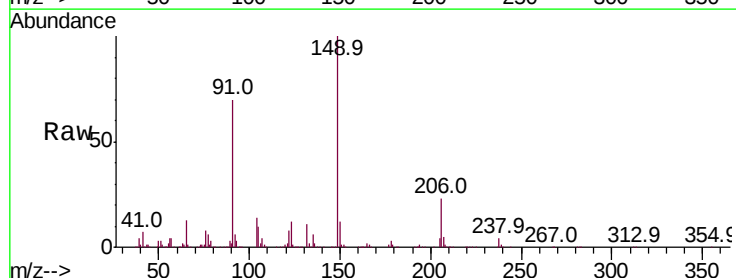
Tgt Ion:149 Resp: 429349

Ion Ratio Lower Upper

149 100

91 69.6 57.0 85.4

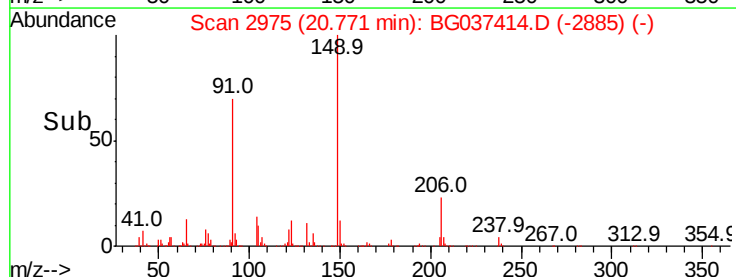
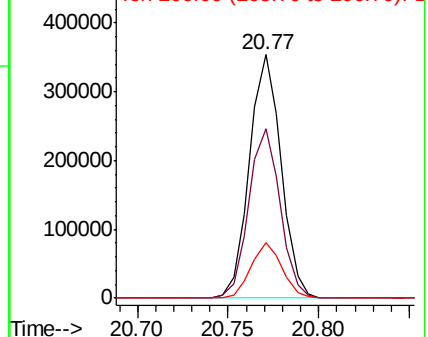
206 22.9 17.8 26.6

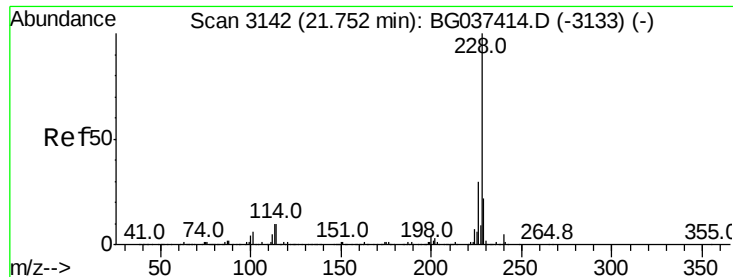


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.722 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

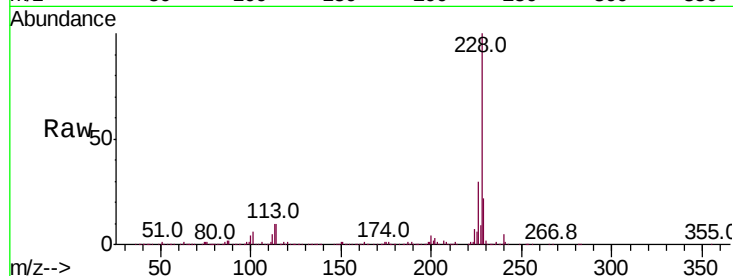
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 912215

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.7	16.3	24.5

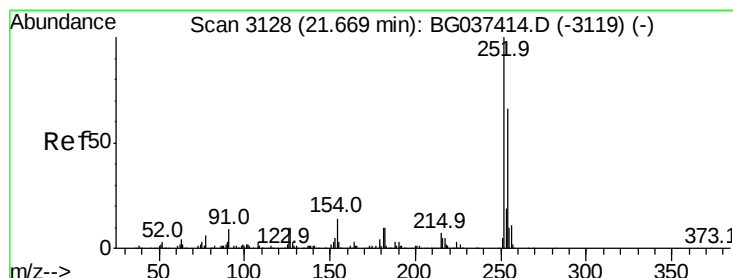
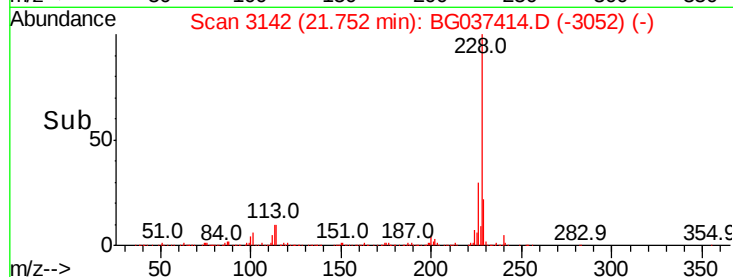
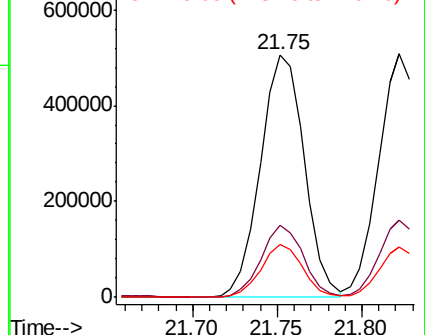


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.303 ng

RT: 21.67 min Scan# 3128

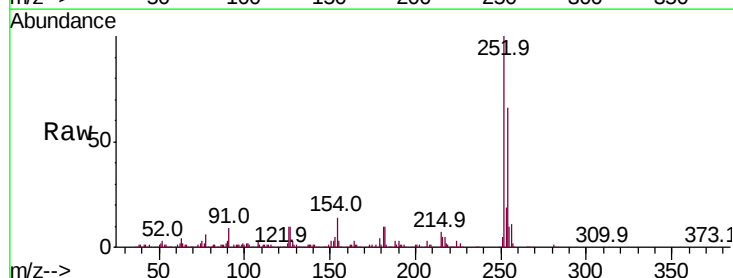
Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Tgt Ion:252 Resp: 365898

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	10.1	8.2	12.4

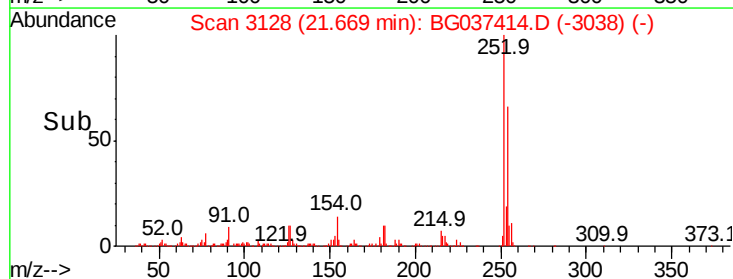
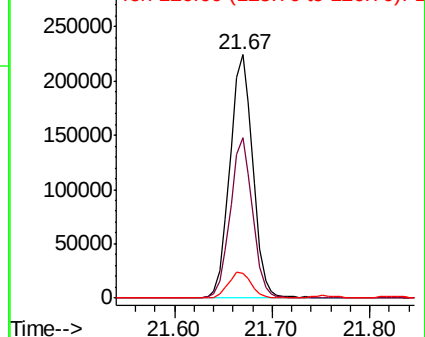


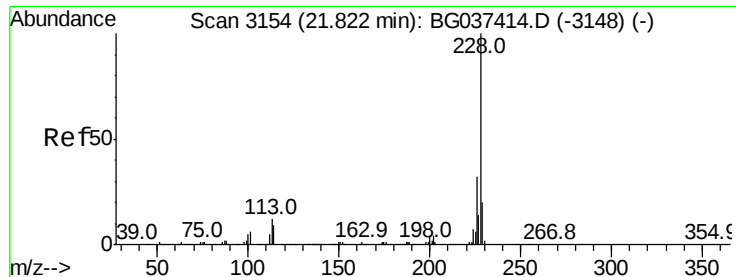
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.947 ng

RT: 21.82 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

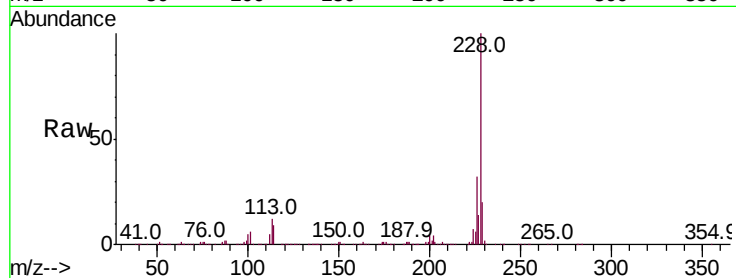
Tot Ion:228 Resp: 875112

Ion Ratio Lower Upper

228 100

226 31.7 25.7 38.5

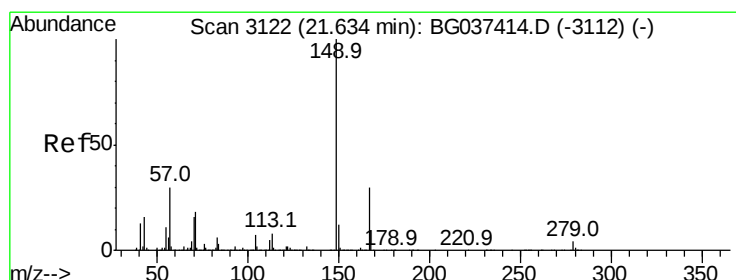
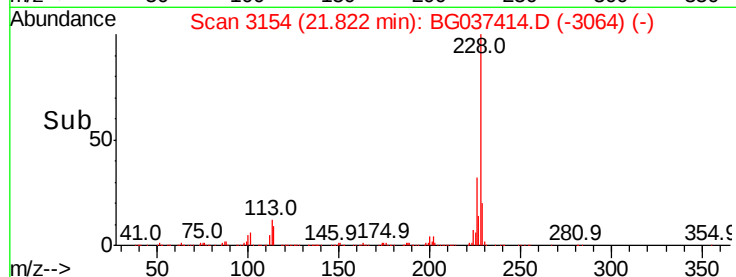
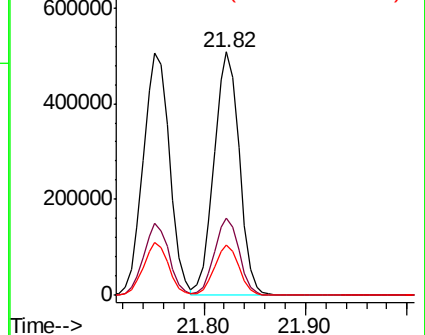
229 20.4 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.246 ng

RT: 21.63 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

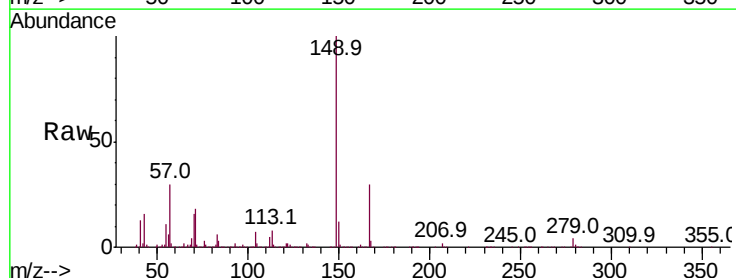
Tgt Ion:149 Resp: 603812

Ion Ratio Lower Upper

149 100

167 29.8 23.0 34.4

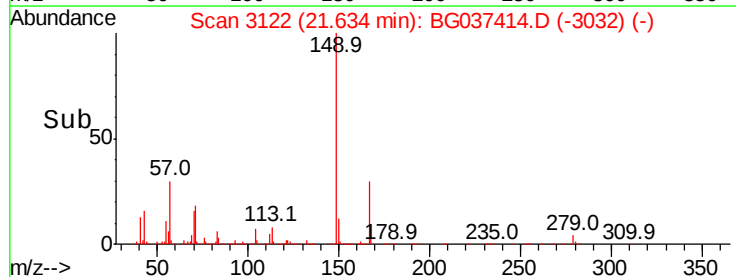
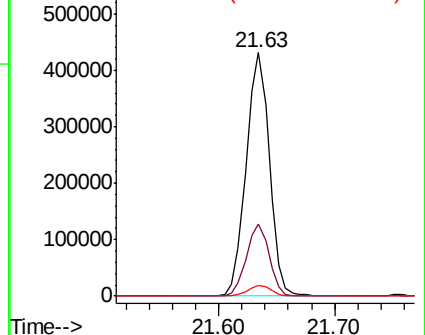
279 4.4 3.6 5.4

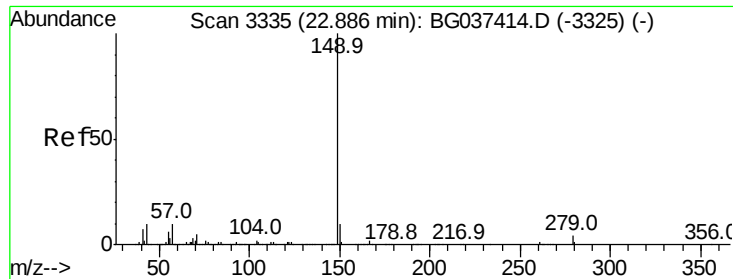


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

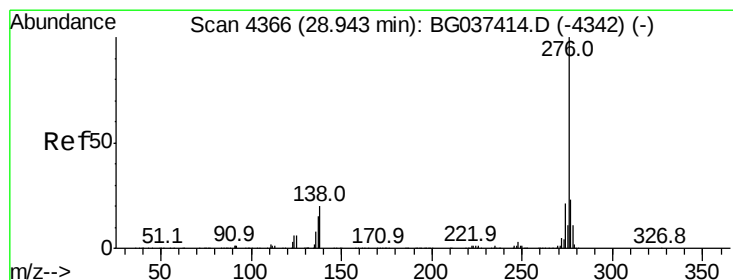
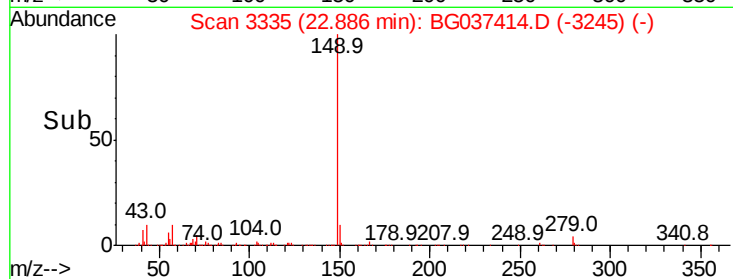
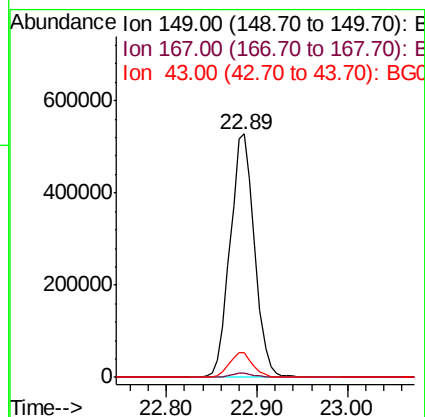
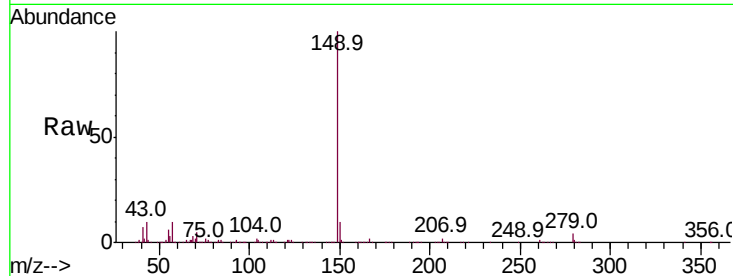




#85
Di-n-octyl phthalate
Concen: 43.454 ng
RT: 22.89 min Scan# 3335
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

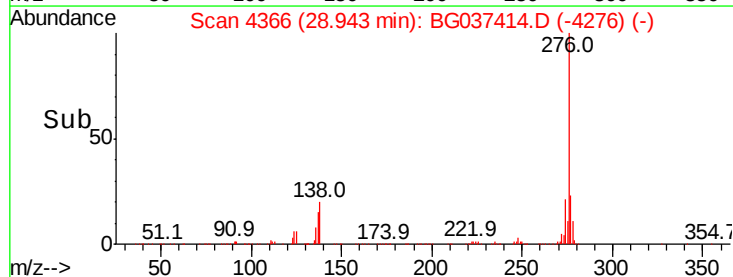
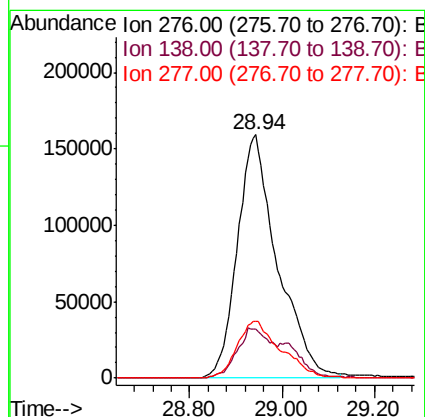
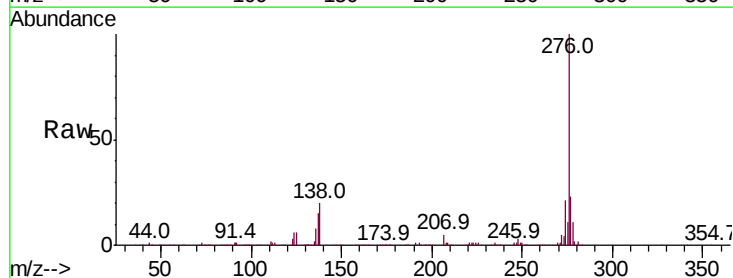
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.621 ng
RT: 28.94 min Scan# 4366
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	25.6	20.6	30.8



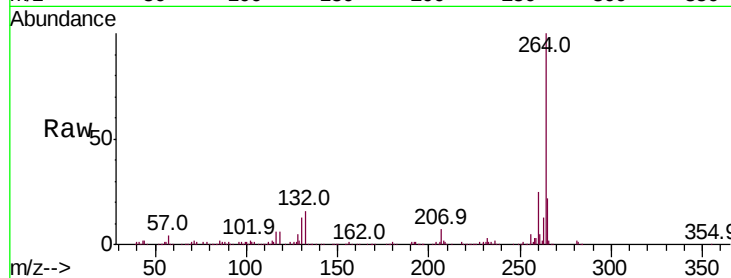


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

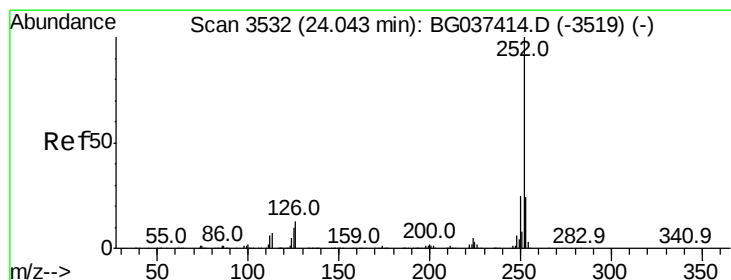
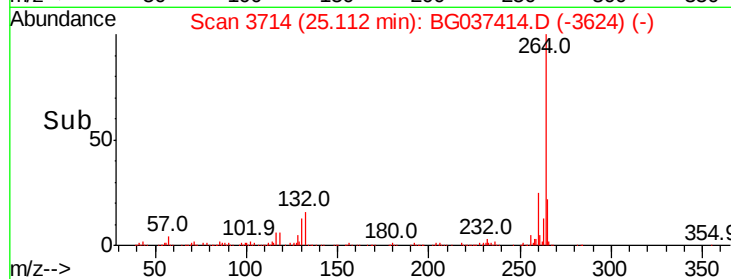
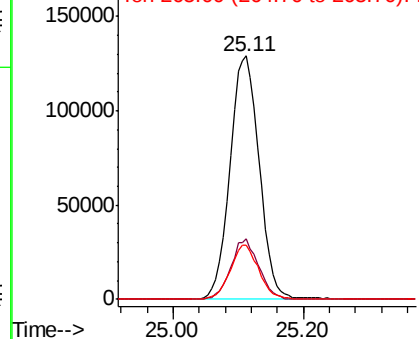
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 401524

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.4
265	22.1	17.9	26.9



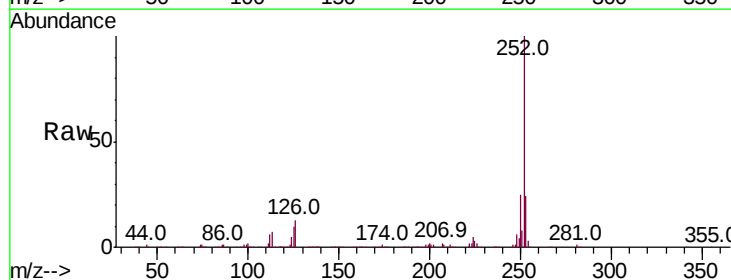
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



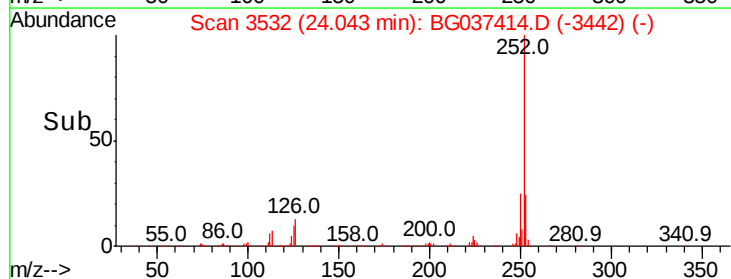
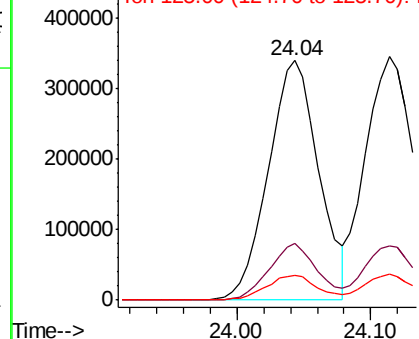
#88
Benzo(b)fluoranthene
Concen: 40.738 ng
RT: 24.04 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

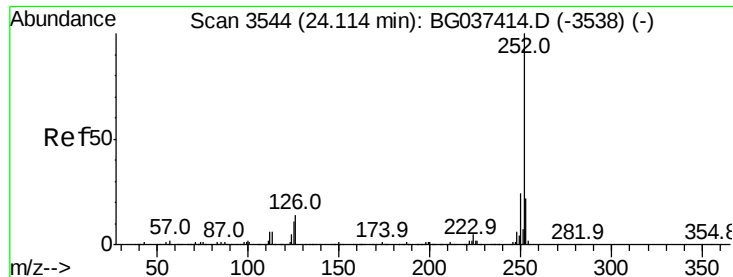
Tgt Ion:252 Resp: 889317

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	10.4	7.8	11.6



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

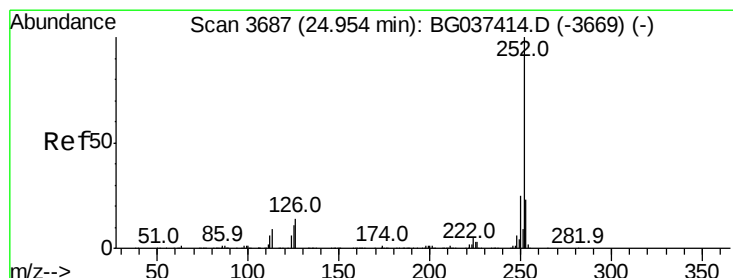
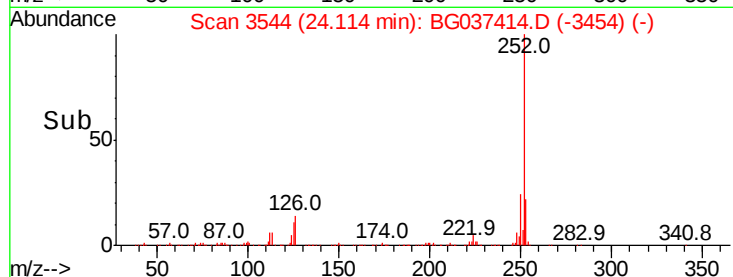
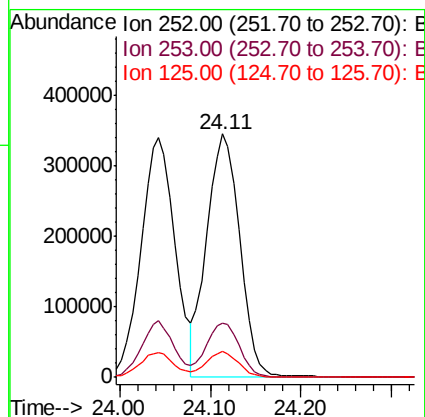
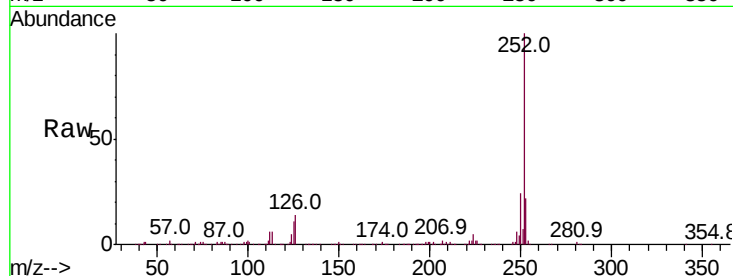




#89
Benzo(k)fluoranthene
Concen: 40.462 ng
RT: 24.11 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

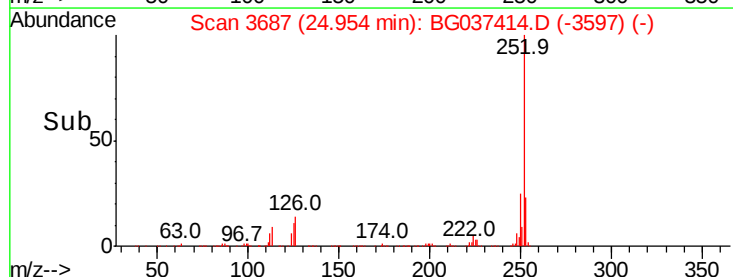
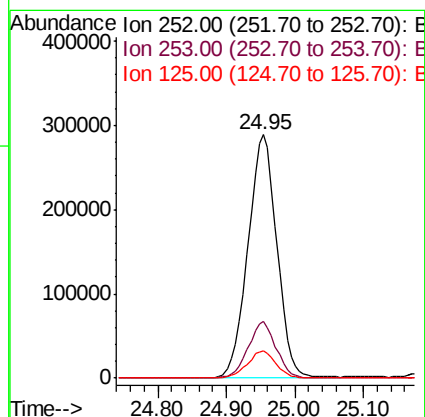
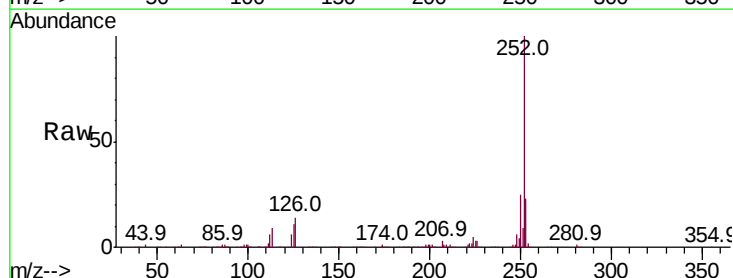
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

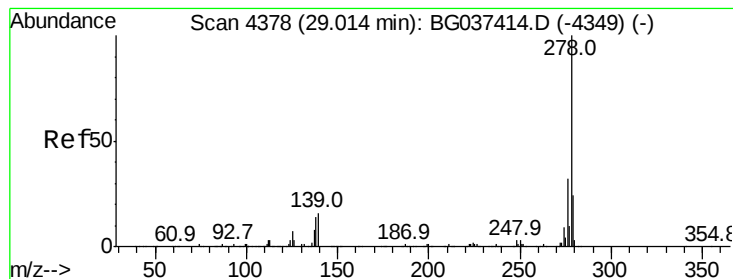
Tot Ion:252 Resp: 871600
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.545 ng
RT: 24.95 min Scan# 3687
Delta R.T. 0.00 min
Lab File: BG037414.D
Acq: 18 Oct 2018 11:11

Tgt Ion:252 Resp: 848727
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.700 ng

RT: 29.01 min Scan# 4378

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

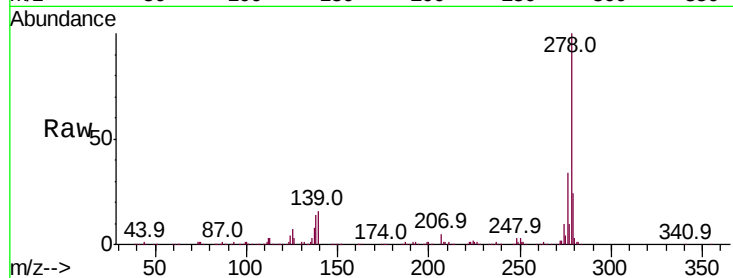
Tot Ion:278 Resp: 795144

Ion Ratio Lower Upper

278 100

139 16.0 11.5 17.3

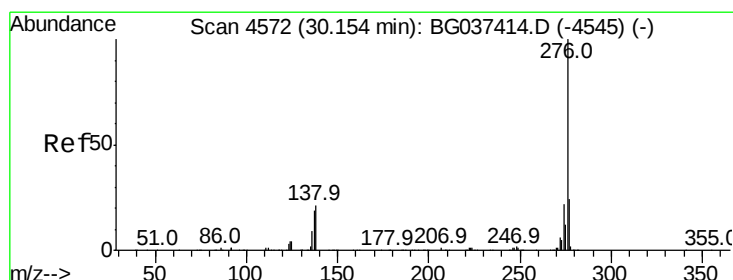
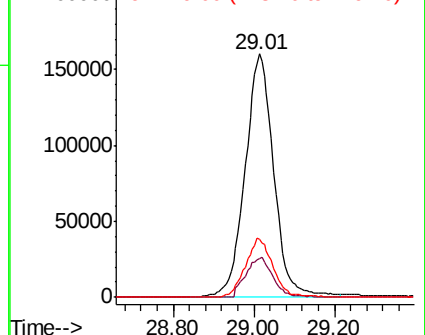
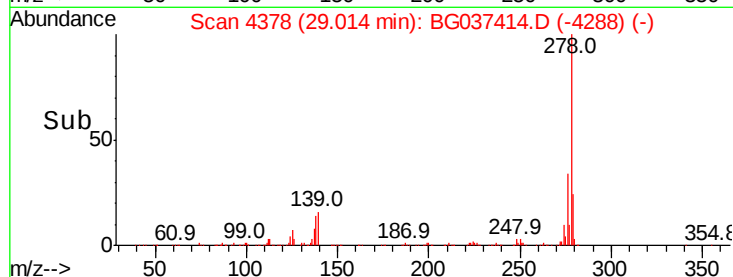
279 23.8 18.6 27.8



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



#92

Benzo(g,h,i)perylene

Concen: 39.475 ng

RT: 30.15 min Scan# 4572

Delta R.T. 0.00 min

Lab File: BG037414.D

Acq: 18 Oct 2018 11:11

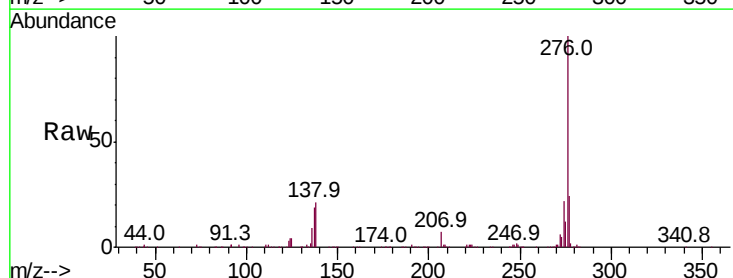
Tgt Ion:276 Resp: 789655

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 21.2 17.2 25.8



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

