

Data Path : S:\HPCHEM1\BNA_G\DATA\BG121117\
 Data File : BG031455.D
 Acq On : 11 Dec 2017 14:45
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 11 16:37:16 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45120	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	214698	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	151123	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	387146	20.00	ng	0.00
75) Chrysene-d12	21.75	240	409970	20.00	ng	0.00
86) Perylene-d12	25.03	264	399885	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	214222	81.41	ng	0.00
7) Phenol-d6	7.27	99	294027	82.94	ng	0.00
23) Nitrobenzene-d5	9.28	82	293244	80.93	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	149353	61.09	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	841881	80.05	ng	0.00
78) Terphenyl-d14	20.07	244	1466523	78.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	47748	44.716	ng	# 82
3) Pyridine	3.92	79	134865	43.505	ng	92
4) n-Nitrosodimethylamine	3.83	42	63546	43.253	ng	# 90
6) Aniline	7.43	93	191616	41.073	ng	95
8) 2-Chlorophenol	7.67	128	117994	40.635	ng	92
9) Benzaldehyde	7.24	77	83847	33.800	ng	89
10) Phenol	7.30	94	152687	41.476	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	123819	42.124	ng	92
12) 1,3-Dichlorobenzene	7.99	146	137568	40.380	ng	97
13) 1,4-Dichlorobenzene	8.15	146	142260	41.207	ng	91
14) 1,2-Dichlorobenzene	8.46	146	133924	40.416	ng	97
15) Benzyl Alcohol	8.35	79	113302	39.847	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	134658	41.475	ng	92
17) 2-Methylphenol	8.56	107	103591	40.409	ng	96
18) Hexachloroethane	9.19	117	48221	40.132	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	113622	42.155	ng	# 97
20) 3+4-Methylphenols	8.89	107	149756	41.082	ng	96
22) Acetophenone	8.93	105	215439	40.301	ng	# 94
24) Nitrobenzene	9.32	77	150997	40.798	ng	# 93
25) Isophorone	9.84	82	282813	40.023	ng	# 94
26) 2-Nitrophenol	10.03	139	73875	38.293	ng	90
27) 2,4-Dimethylphenol	10.09	122	114131	39.850	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	177680	39.924	ng	98
29) 2,4-Dichlorophenol	10.58	162	136998	39.834	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	162707	39.626	ng	98
31) Naphthalene	10.97	128	426760	40.434	ng	97
32) Benzoic acid	10.25	122	56990	26.047	ng	88
33) 4-Chloroaniline	11.08	127	190298	41.188	ng	96
34) Hexachlorobutadiene	11.25	225	105371	37.003	ng	92
35) Caprolactam	11.85	113	52078	37.068	ng	# 70
36) 4-Chloro-3-methylphenol	12.21	107	148653	39.713	ng	88
37) 2-Methylnaphthalene	12.57	142	334086	41.004	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	242307	40.398	ng	97
40) Hexachlorocyclopentadiene	12.91	237	57510	34.495	ng	99

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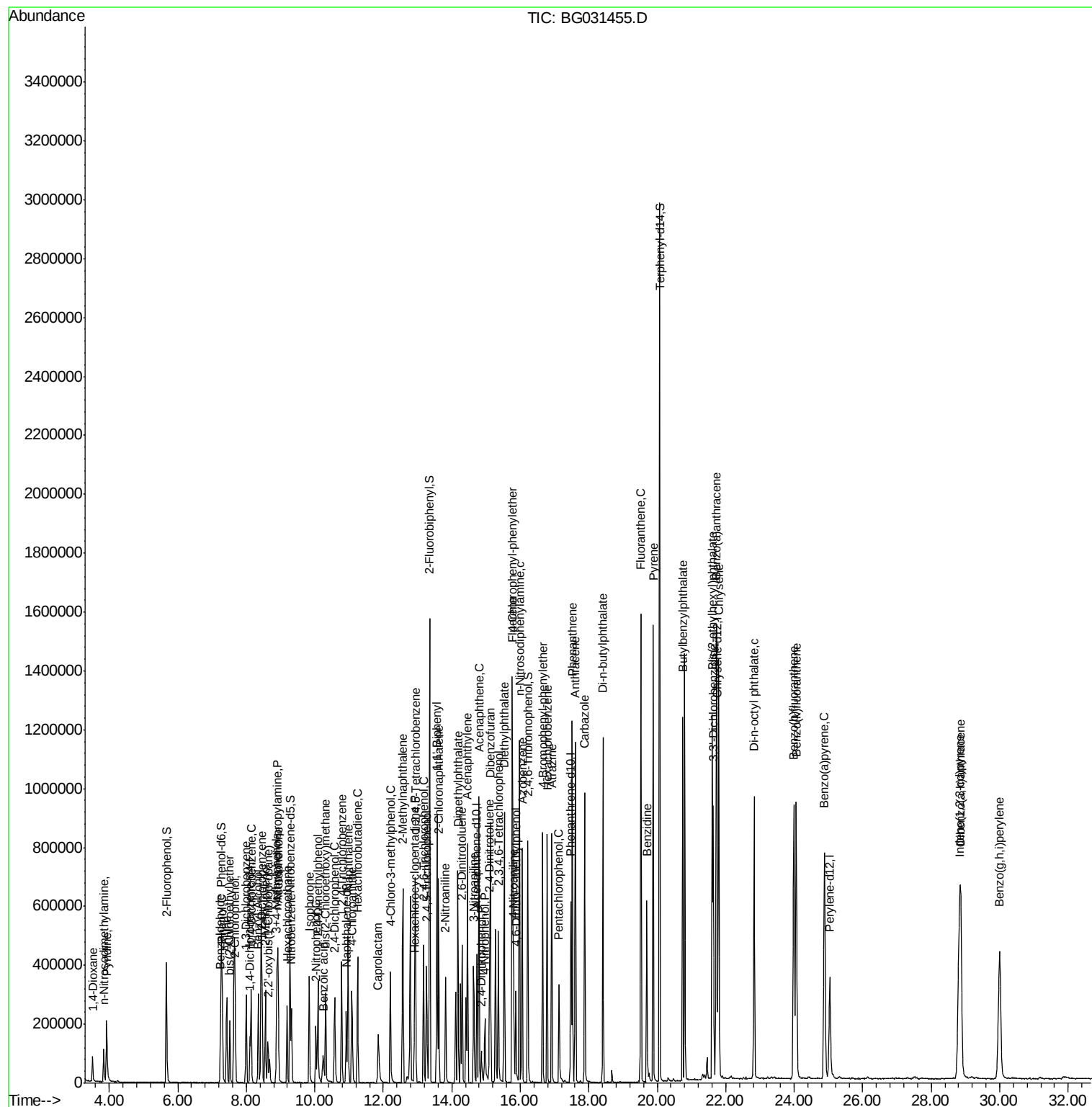
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	130164	37.961	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	140681	37.499	ng	95
45) 1,1'-Biphenyl	13.56	154	508682	40.592	ng	96
46) 2-Chloronaphthalene	13.62	162	370970	41.029	ng	96
47) 2-Nitroaniline	13.82	65	107002	39.927	ng	89
48) Acenaphthylene	14.46	152	602717	40.728	ng	98
49) Dimethylphthalate	14.18	163	516650	39.540	ng	99
50) 2,6-Dinitrotoluene	14.31	165	111637	41.451	ng #	77
51) Acenaphthene	14.80	154	376302	40.715	ng	98
52) 3-Nitroaniline	14.65	138	112104	39.201	ng #	81
53) 2,4-Dinitrophenol	14.86	184	38283	29.954	ng #	56
54) Dibenzofuran	15.13	168	597204	40.567	ng	98
55) 4-Nitrophenol	14.97	139	71618	35.157	ng #	88
56) 2,4-Dinitrotoluene	15.10	165	158244	40.642	ng #	77
57) Fluorene	15.78	166	483493	40.454	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	132914	37.173	ng #	94
59) Diethylphthalate	15.53	149	519101	39.110	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	295279	40.908	ng	93
61) 4-Nitroaniline	15.80	138	118420	39.106	ng	94
62) Azobenzene	16.06	77	432822	42.758	ng	97
64) 4,6-Dinitro-2-methylphenol	15.87	198	91664	35.621	ng	80
65) n-Nitrosodiphenylamine	15.98	169	465857	39.710	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	183414	37.406	ng	96
67) Hexachlorobenzene	16.78	284	186314	35.760	ng	98
68) Atrazine	16.92	200	173688	35.883	ng	97
69) Pentachlorophenol	17.13	266	82667	28.704	ng	96
70) Phenanthrene	17.52	178	807139	40.042	ng	99
71) Anthracene	17.61	178	812369	40.220	ng	99
72) Carbazole	17.88	167	741519	39.181	ng	98
73) Di-n-butylphthalate	18.42	149	864043	37.184	ng	100
74) Fluoranthene	19.52	202	1019504	39.946	ng	97
76) Benzidine	19.69	184	412744	31.342	ng	97
77) Pyrene	19.88	202	1049661	43.147	ng	99
79) Butylbenzylphthalate	20.74	149	384564	39.647	ng	88
80) Benzo(a)anthracene	21.73	228	1010506	39.681	ng	99
81) 3,3'-Dichlorobenzidine	21.64	252	370162	36.010	ng	99
82) Chrysene	21.80	228	966331	41.021	ng	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	544372	38.879	ng	99
84) Di-n-octyl phthalate	22.83	149	912441	40.038	ng	96
85) Indeno(1,2,3-cd)pyrene	28.82	276	1054484	36.821	ng #	72
87) Benzo(b)fluoranthene	23.99	252	968677	40.046	ng	98
88) Benzo(k)fluoranthene	24.06	252	991284	41.345	ng	99
89) Benzo(a)pyrene	24.88	252	929212	40.437	ng	98
90) Dibenzo(a,h)anthracene	28.86	278	891224	37.945	ng	98
91) Benzo(g,h,i)perylene	30.00	276	872714	38.284	ng	98

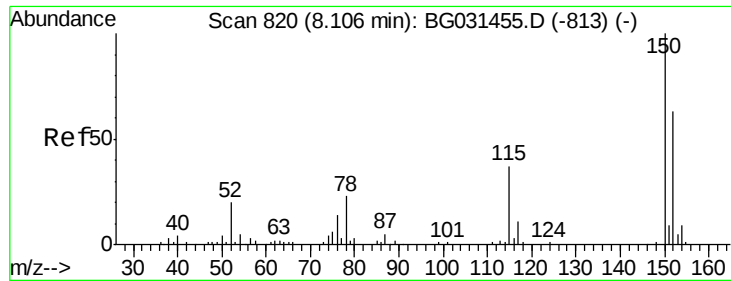
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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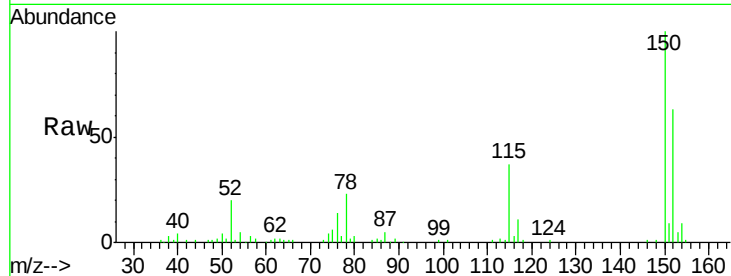


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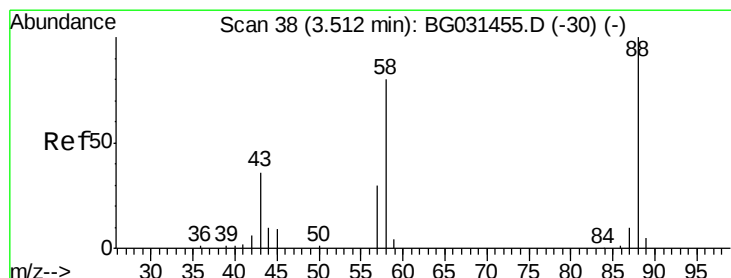
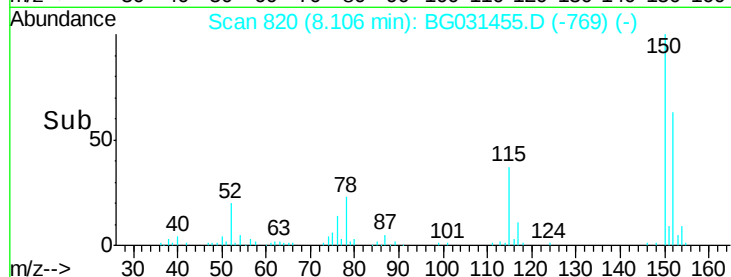
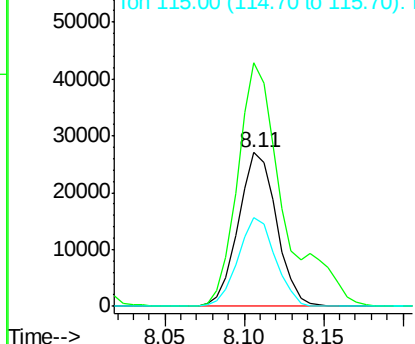
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 45120
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 57.8 53.0 79.4



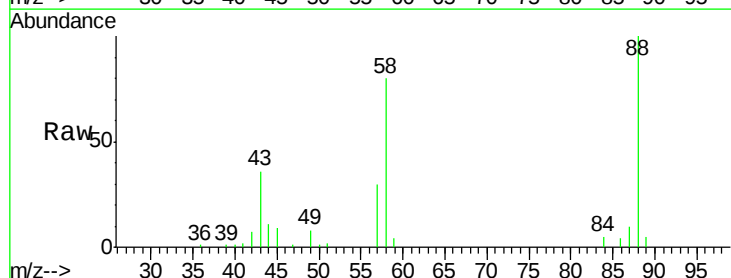
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



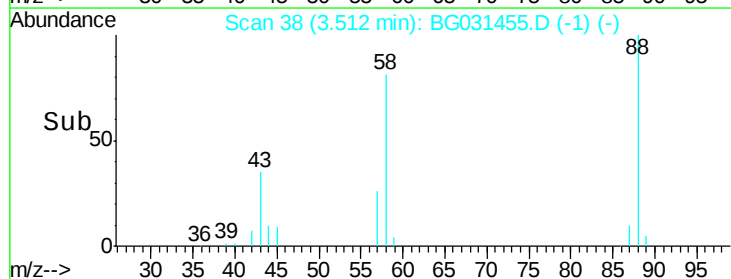
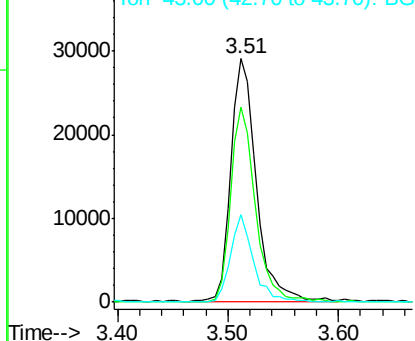
#2

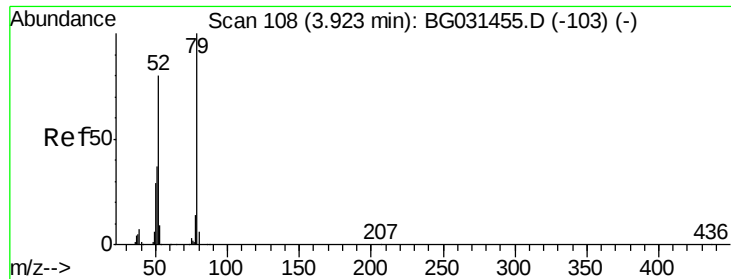
1,4-Dioxane
Concen: 44.716 ng
RT: 3.51 min Scan# 38
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion: 88 Resp: 47748
Ion Ratio Lower Upper
88 100
58 77.0 79.6 119.4#
43 32.0 27.4 41.0



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

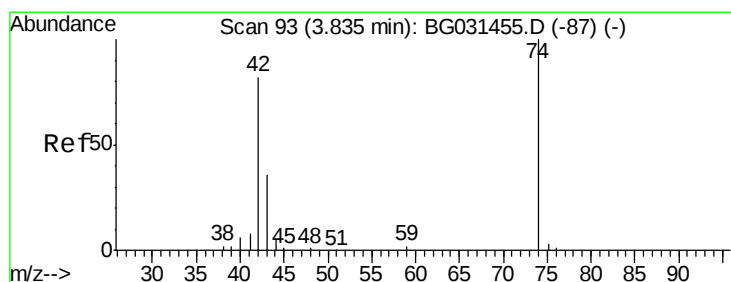
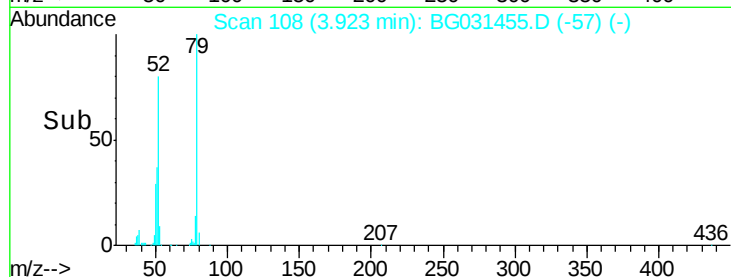
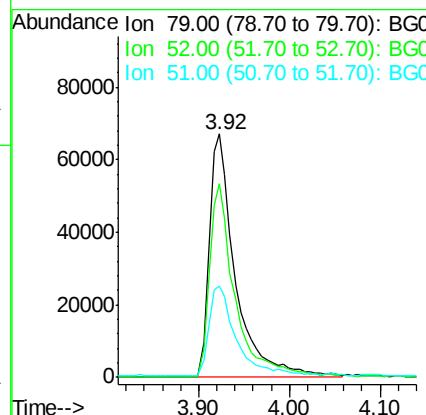
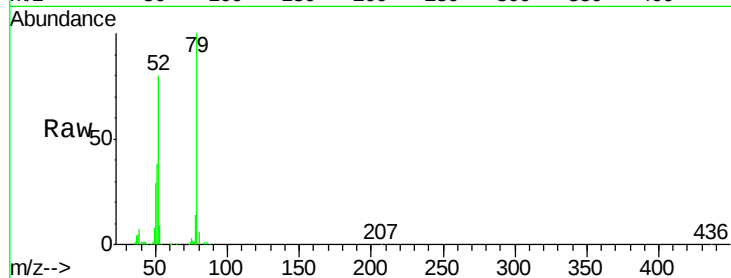




#3
 Pyridine
 Concen: 43.505 ng
 RT: 3.92 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

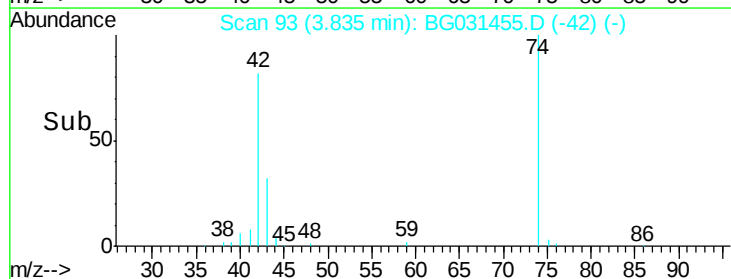
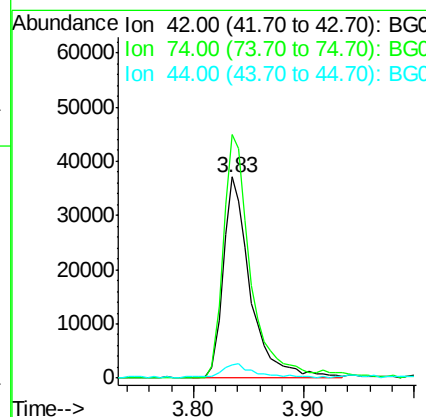
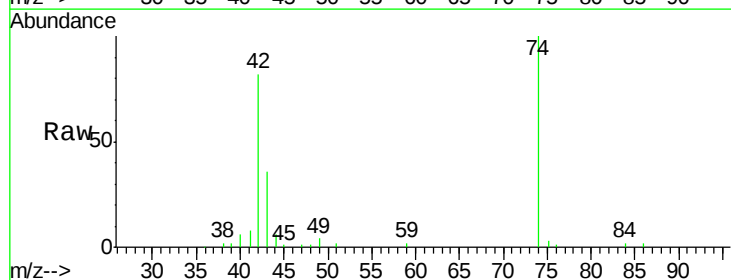
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

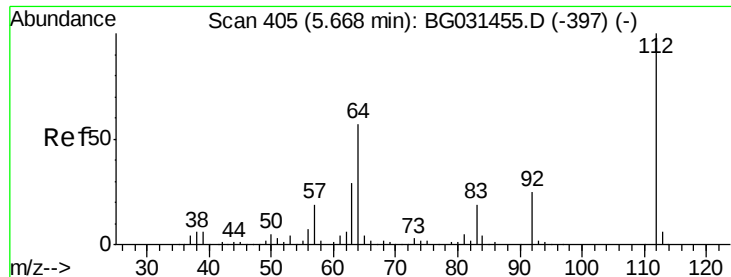
Tgt Ion: 79 Resp: 134865
 Ion Ratio Lower Upper
 79 100
 52 79.8 69.9 104.9
 51 37.5 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 43.253 ng
 RT: 3.83 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion: 42 Resp: 63546
 Ion Ratio Lower Upper
 42 100
 74 121.2 102.5 153.7
 44 6.8 18.9 28.3





#5

2-Fluorophenol

Concen: 81.414 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

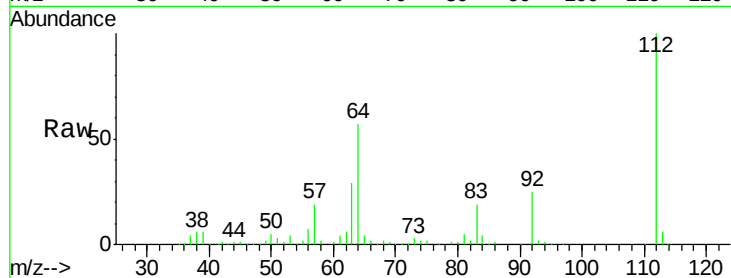
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

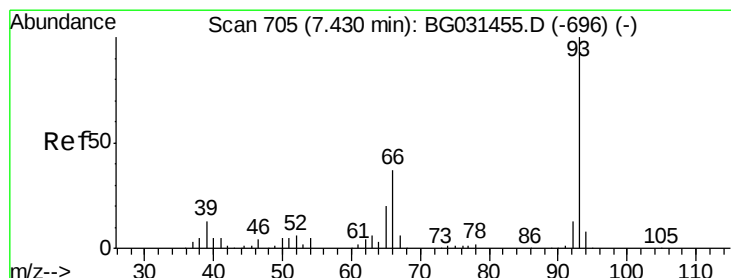
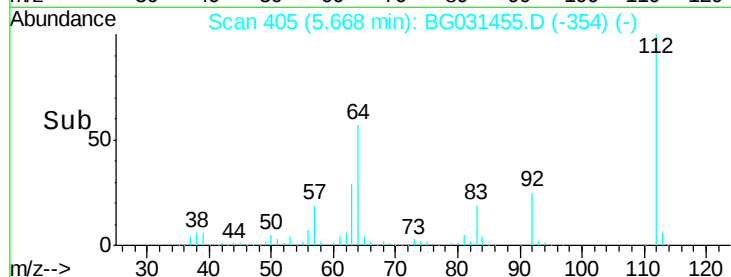
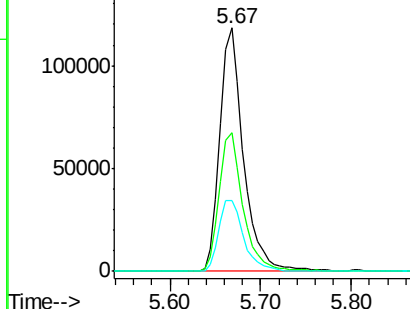
Tgt Ion:	112	Resp:	214222
Ion	Ratio	Lower	Upper
112	100		
64	56.8	56.3	84.5
63	29.1	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.073 ng

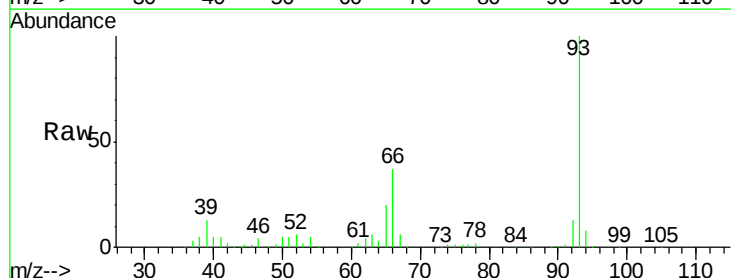
RT: 7.43 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

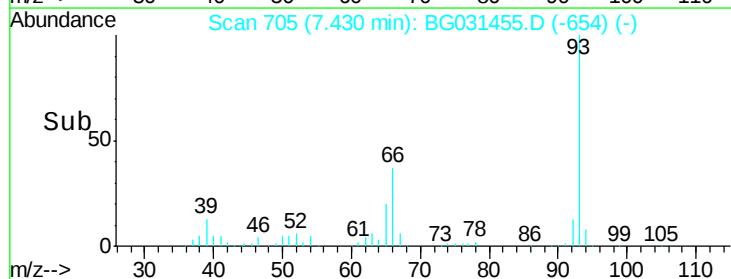
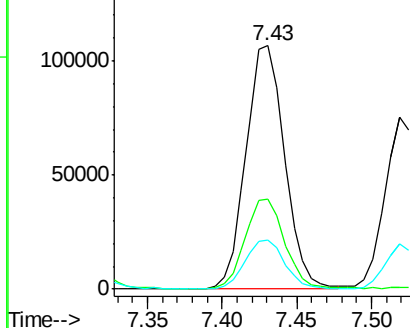
Tgt Ion:	93	Resp:	191616
Ion	Ratio	Lower	Upper
93	100		
66	37.1	33.7	50.5
65	20.1	16.1	24.1

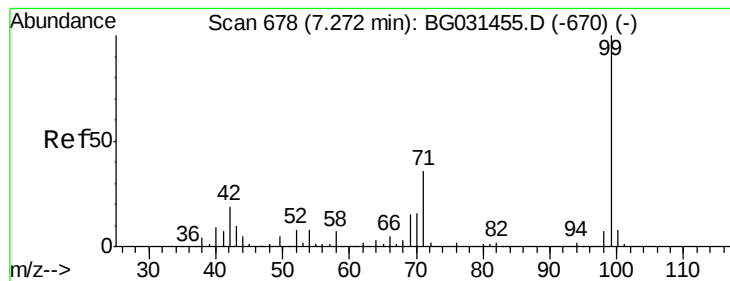


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.944 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG031455.D

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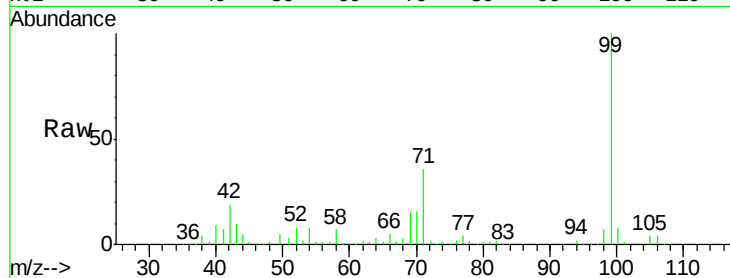
Tgt Ion: 99 Resp: 294027

Ion Ratio Lower Upper

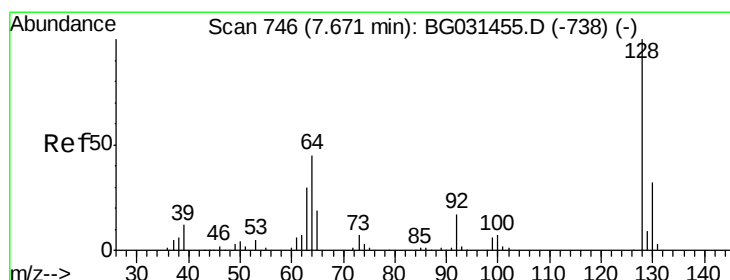
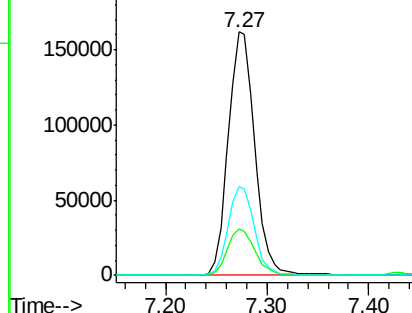
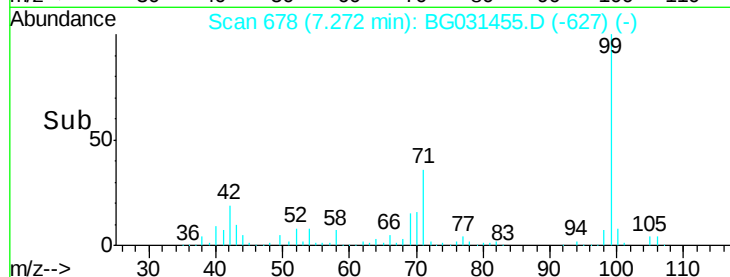
99 100

42 19.0 14.1 21.1

71 36.2 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.635 ng

RT: 7.67 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

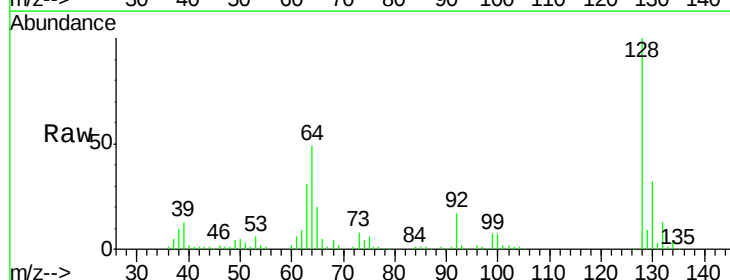
Tgt Ion: 128 Resp: 117994

Ion Ratio Lower Upper

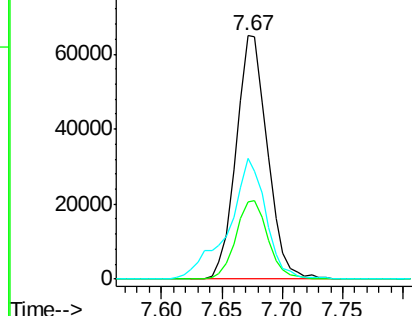
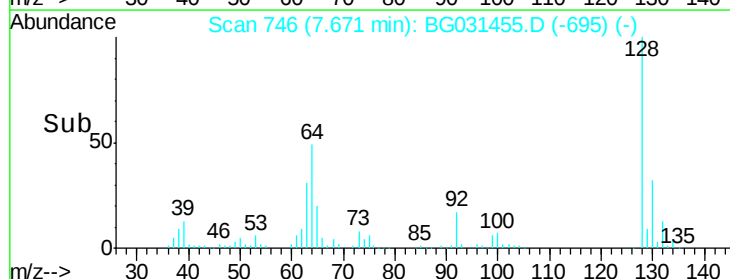
128 100

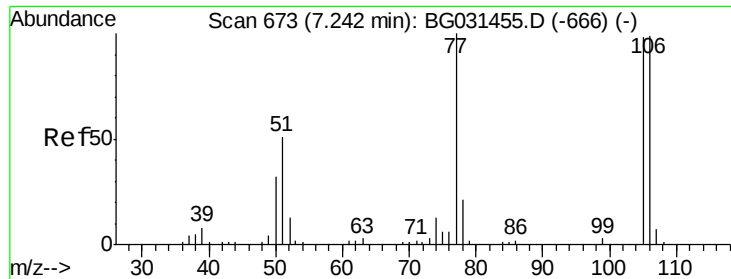
130 32.0 14.0 54.0

64 49.4 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.800 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

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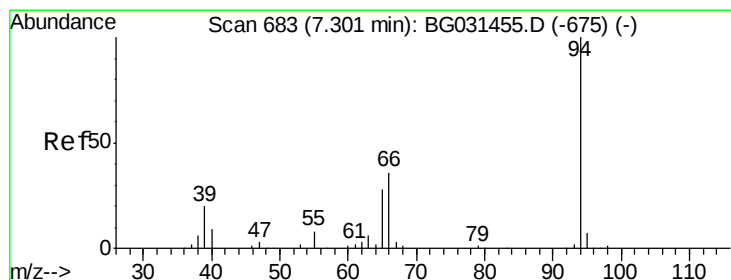
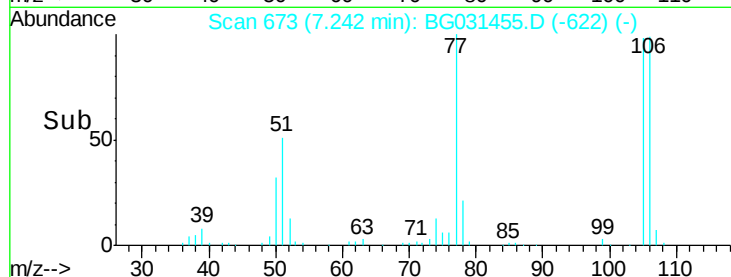
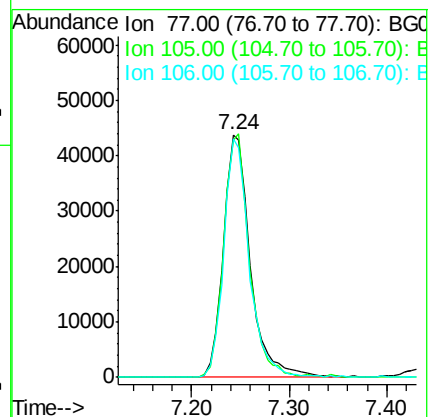
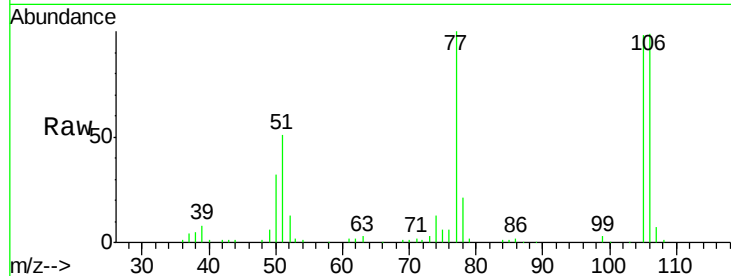
Tgt Ion: 77 Resp: 83847

Ion Ratio Lower Upper

77 100

105 98.1 71.3 111.3

106 98.5 64.2 104.2



#10

Phenol

Concen: 41.476 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

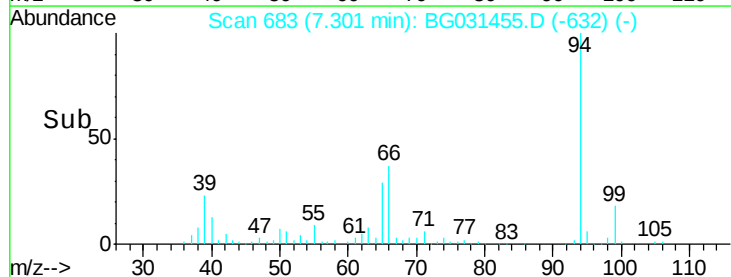
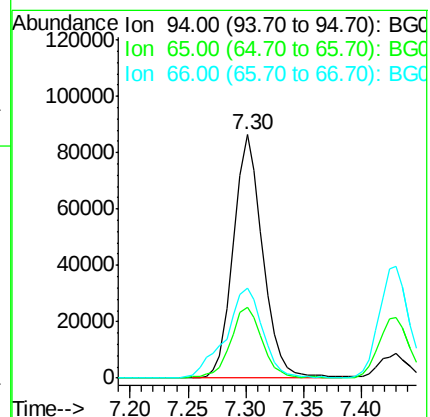
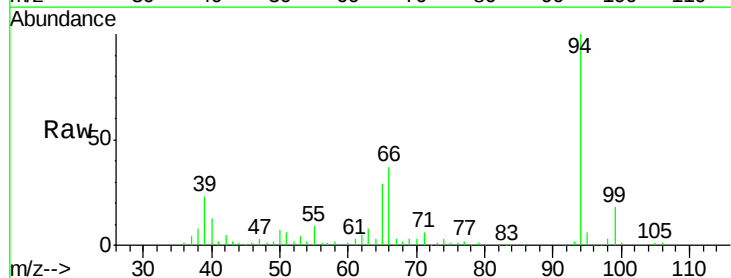
Tgt Ion: 94 Resp: 152687

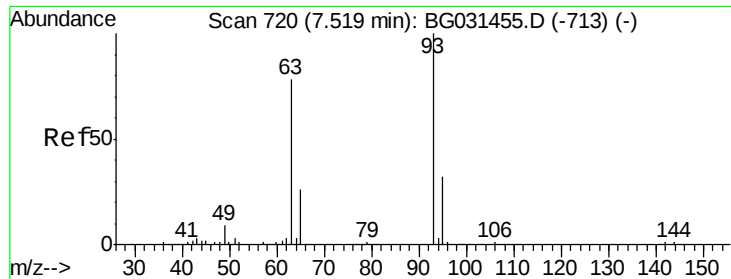
Ion Ratio Lower Upper

94 100

65 29.0 11.9 51.9

66 37.1 22.2 62.2

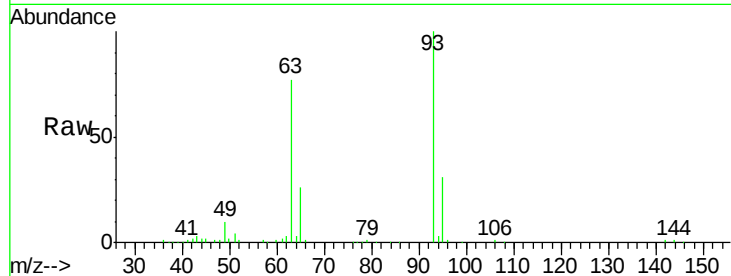




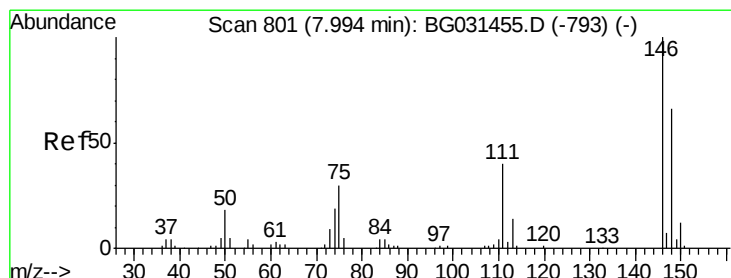
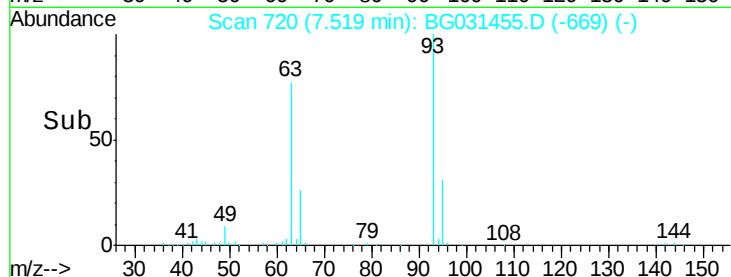
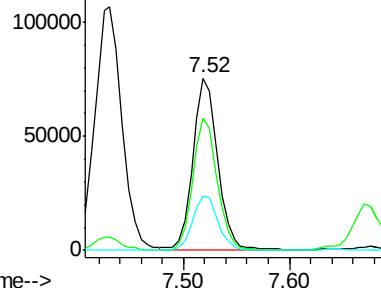
#11
 bis(2-Chloroethyl)ether
 Concen: 42.124 ng
 RT: 7.52 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.6	67.1	107.1
95	31.4	11.5	51.5

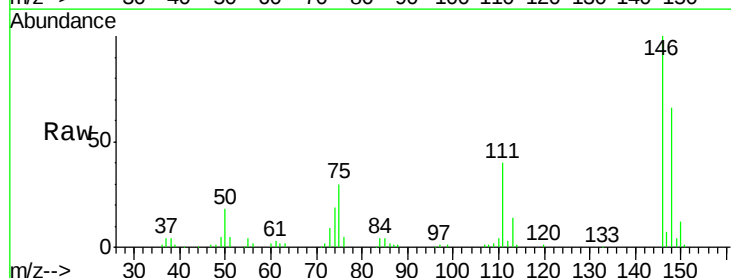


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

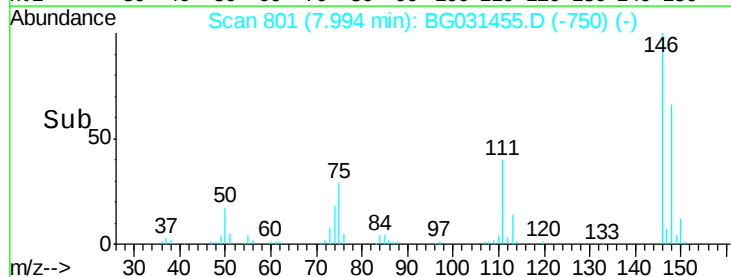
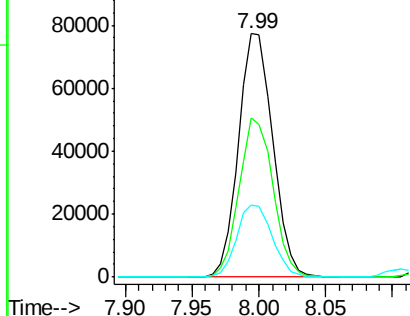


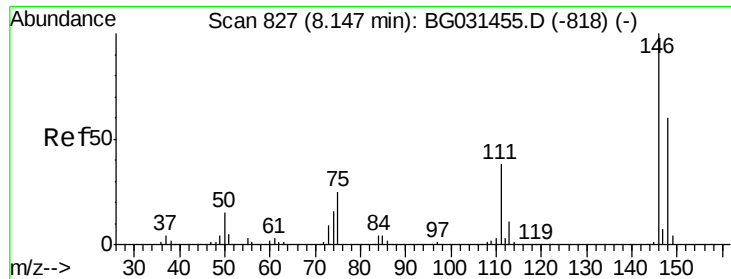
#12
 1,3-Dichlorobenzene
 Concen: 40.380 ng
 RT: 7.99 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
75	29.6	26.6	39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC

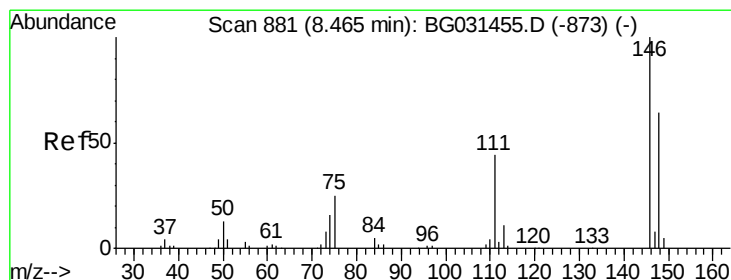
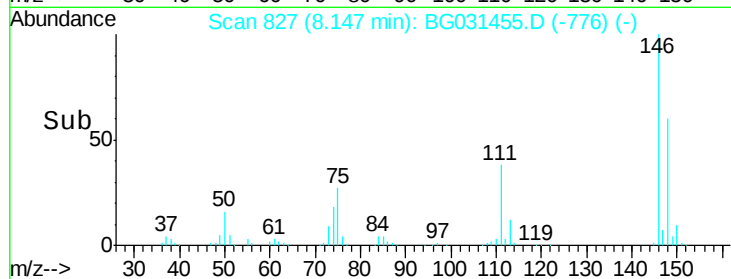
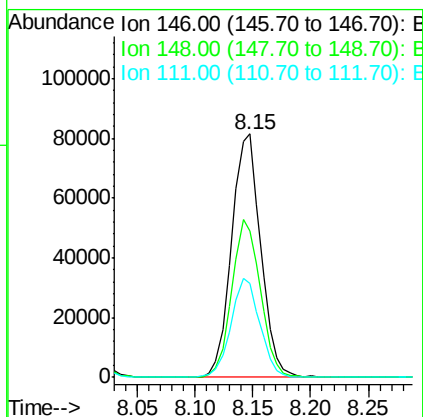
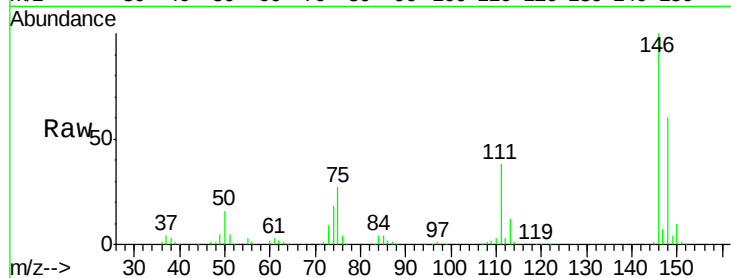




#13
 1,4-Dichlorobenzene
 Concen: 41.207 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

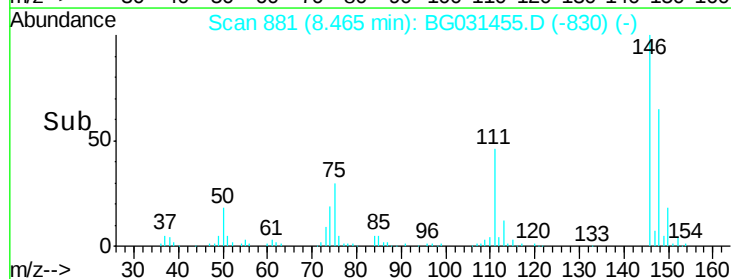
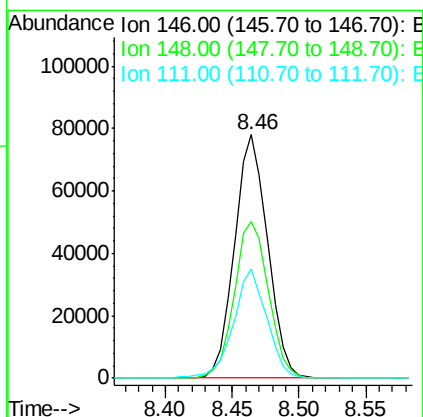
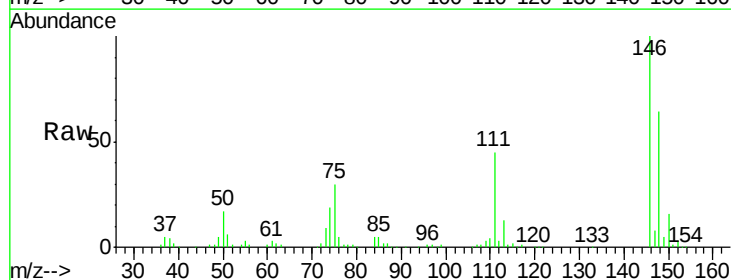
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

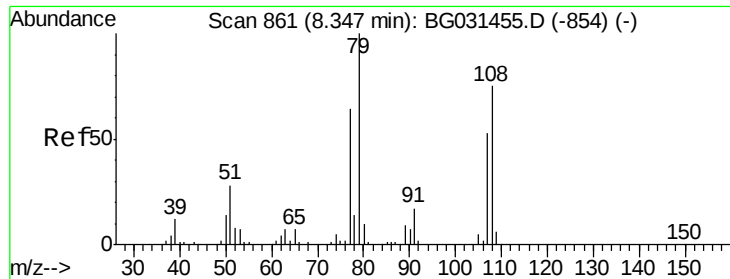
Tgt Ion:146 Resp: 142260
 Ion Ratio Lower Upper
 146 100
 148 60.0 53.7 80.5
 111 38.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.416 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:146 Resp: 133924
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 44.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.847 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

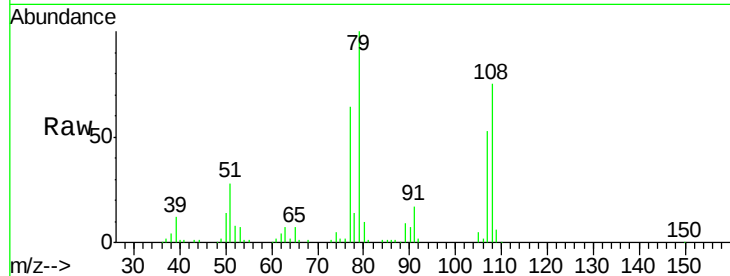
Tgt Ion: 79 Resp: 113302

Ion Ratio Lower Upper

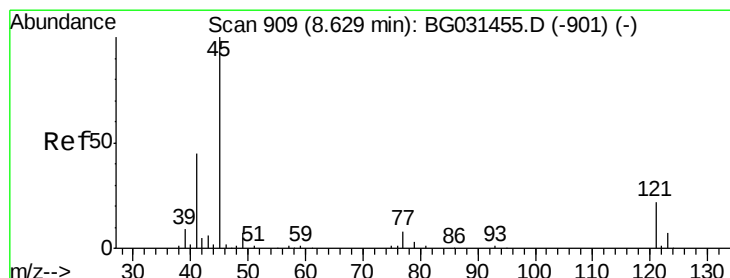
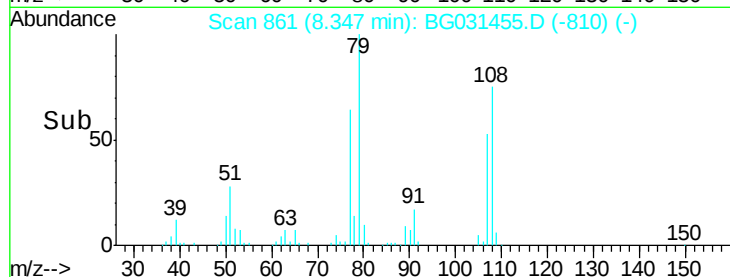
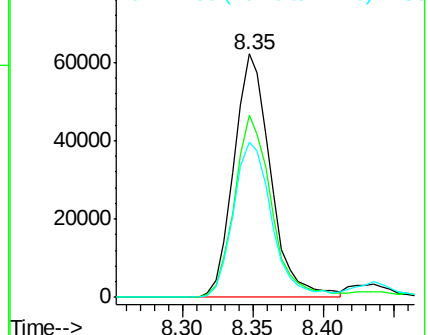
79 100

108 74.7 57.2 85.8

77 63.8 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.475 ng

RT: 8.63 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

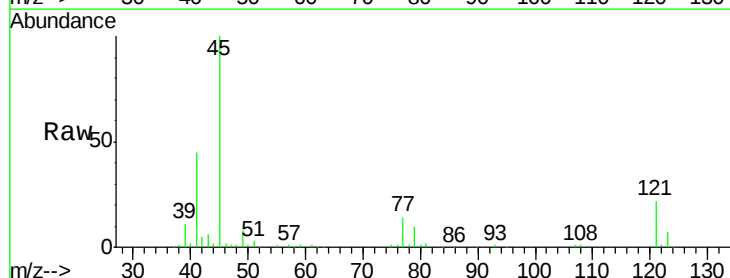
Tgt Ion: 45 Resp: 134658

Ion Ratio Lower Upper

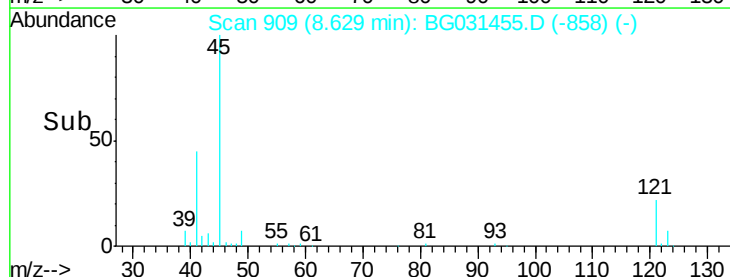
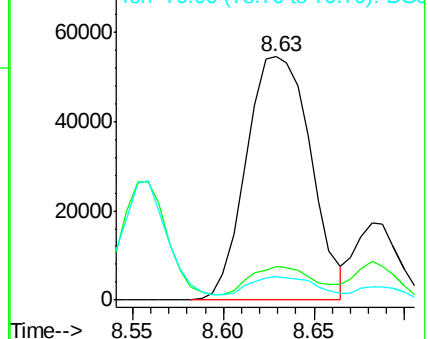
45 100

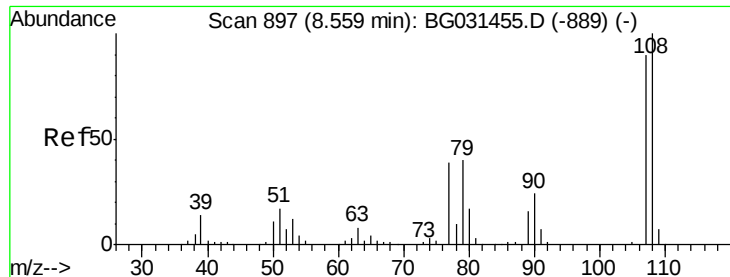
77 13.9 0.0 30.2

79 9.7 0.0 27.9



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

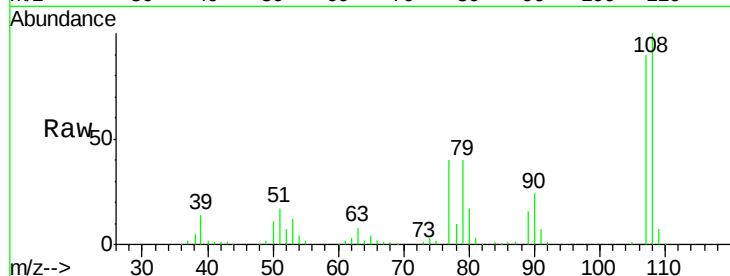




#17
2-Methylphenol
Concen: 40.409 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	103591
Ion	Ratio	Lower	Upper
107	100		
108	111.2	83.9	125.9
77	44.2	37.2	55.8
79	44.5	36.2	54.2



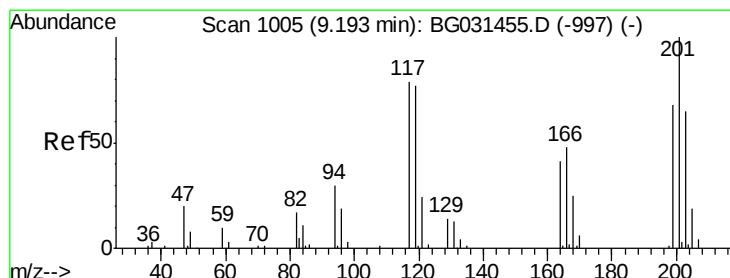
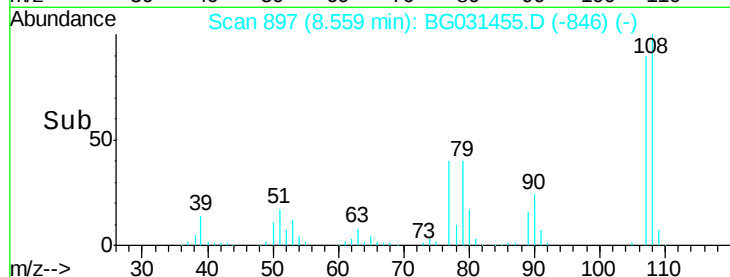
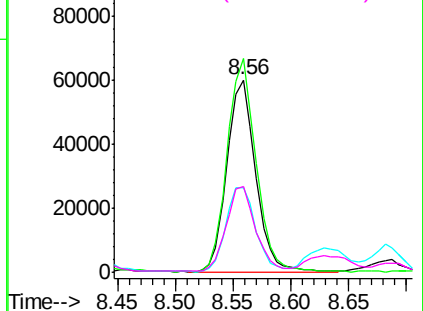
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

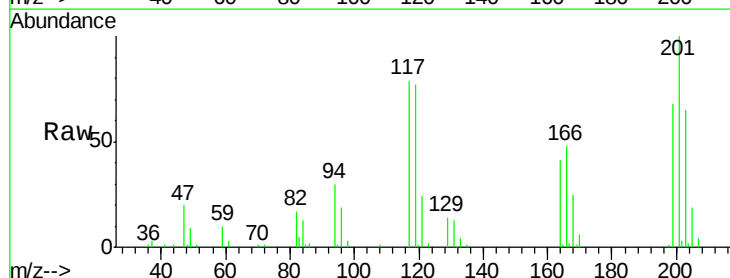
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.132 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion:	117	Resp:	48221
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
201	126.3	95.7	143.5

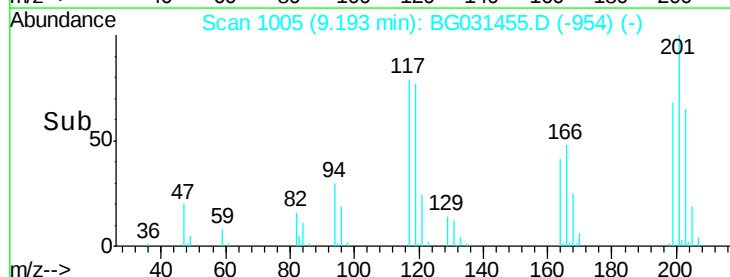
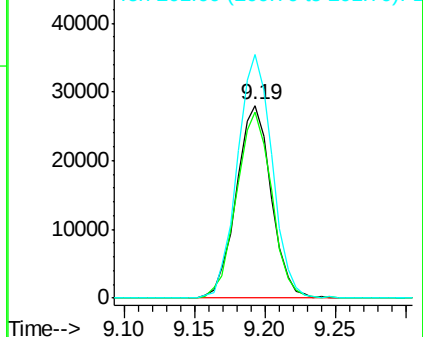


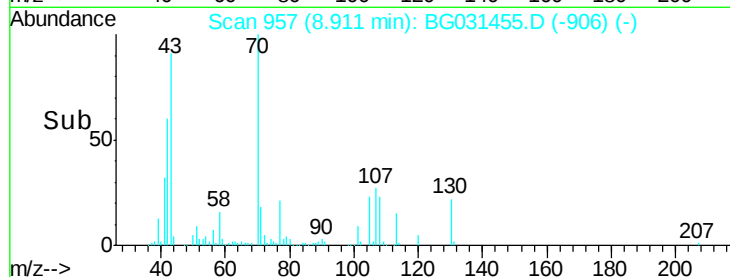
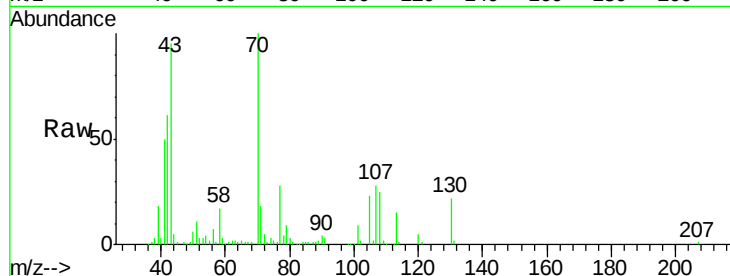
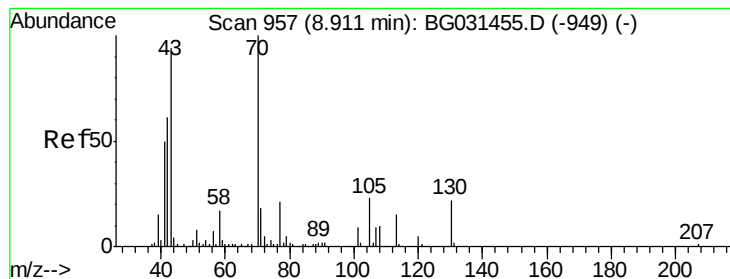
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.155 ng

RT: 8.91 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 113622

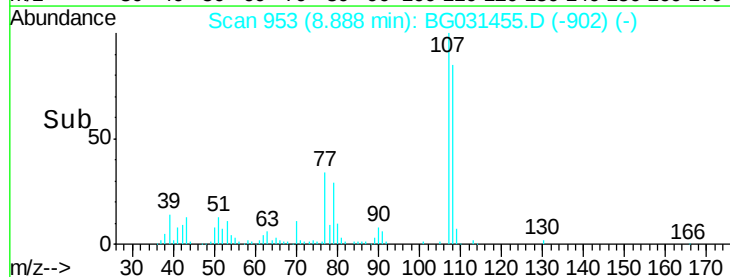
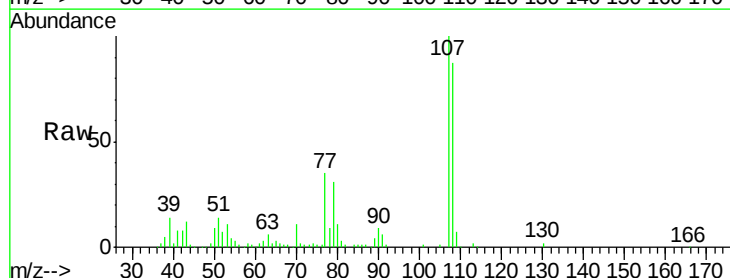
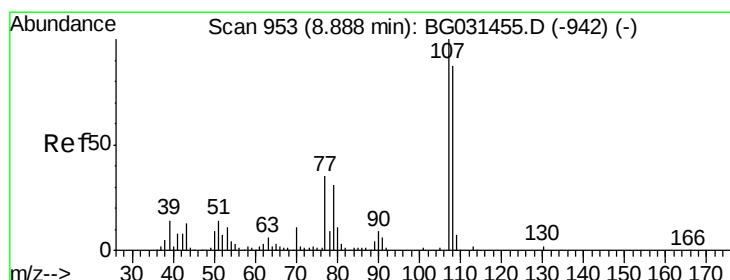
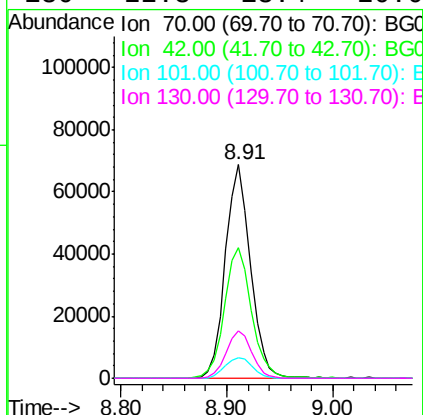
Ion Ratio Lower Upper

70 100

42 61.3 49.1 73.7

101 9.4 8.5 12.7

130 22.3 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.082 ng

RT: 8.89 min Scan# 953

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Tgt Ion: 107 Resp: 149756

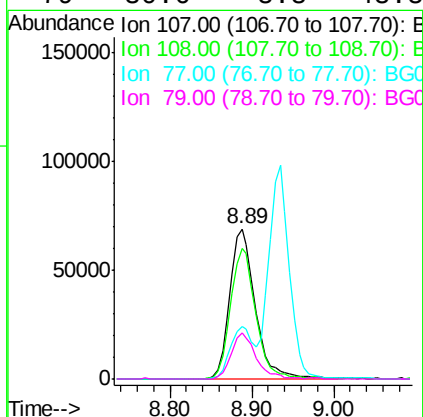
Ion Ratio Lower Upper

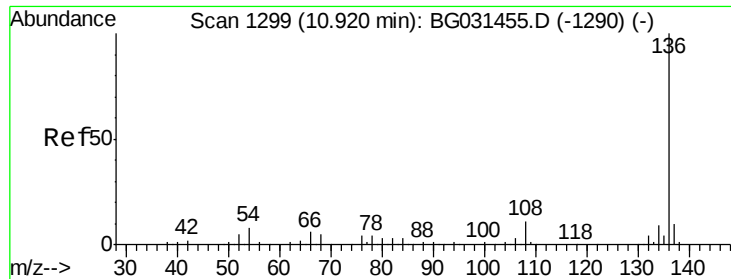
107 100

108 86.8 61.6 101.6

77 34.7 13.9 53.9

79 30.6 8.8 48.8

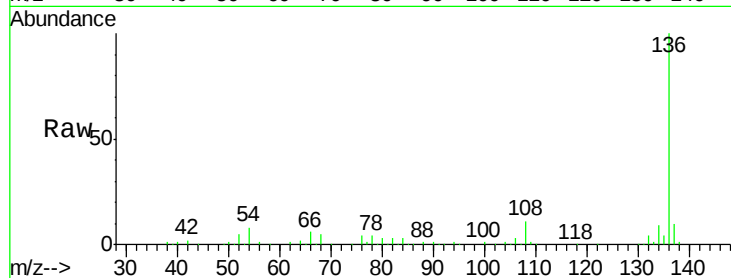




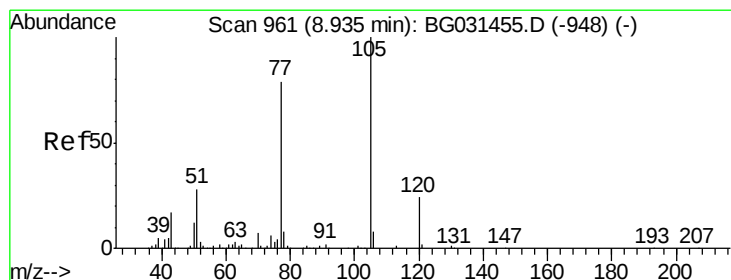
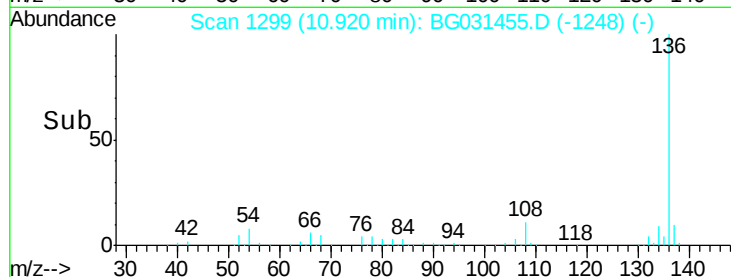
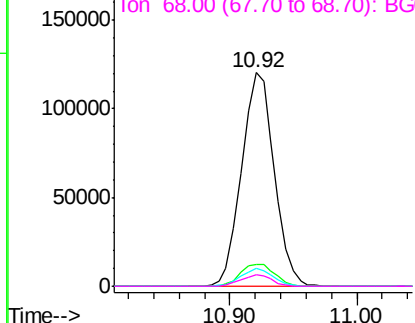
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	214698
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	8.2	10.3	15.5#
68	5.5	4.5	6.7

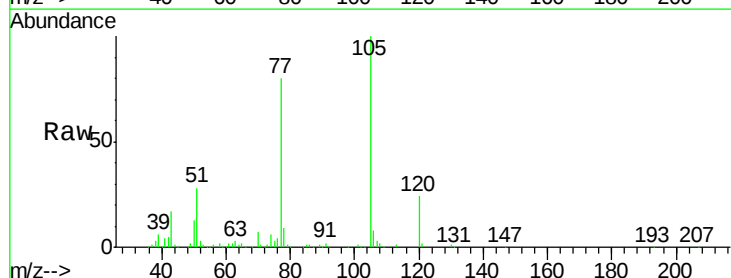


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

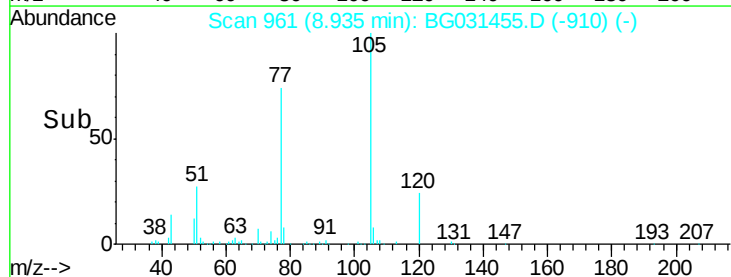
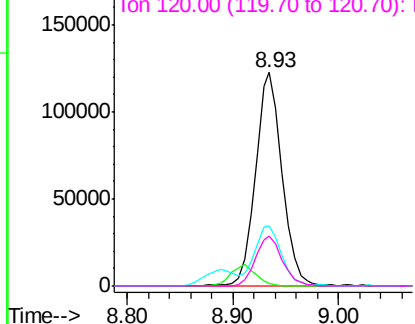


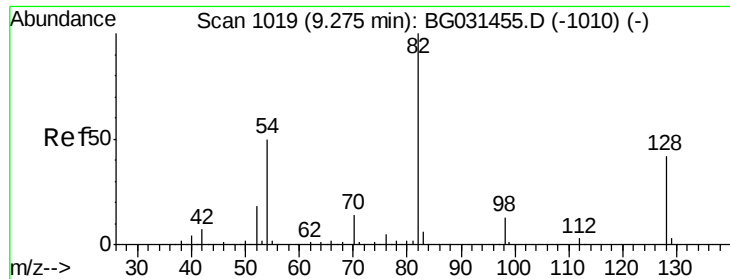
#22
Acetophenone
Concen: 40.301 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion:	105	Resp:	215439
Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	28.2	26.1	39.1
120	23.6	17.4	26.2



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

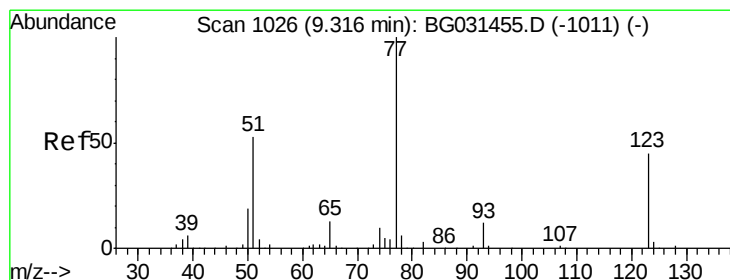
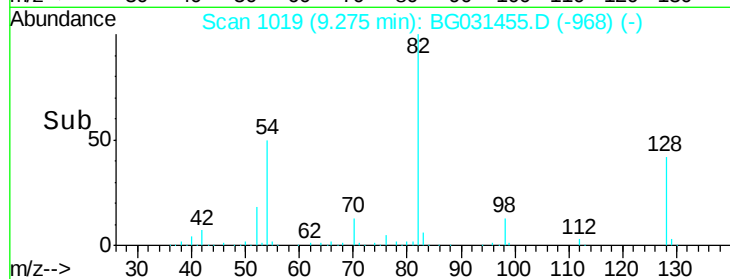
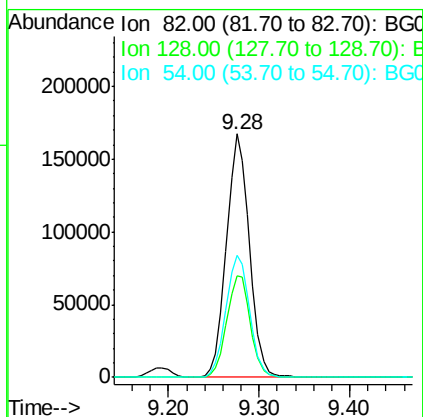
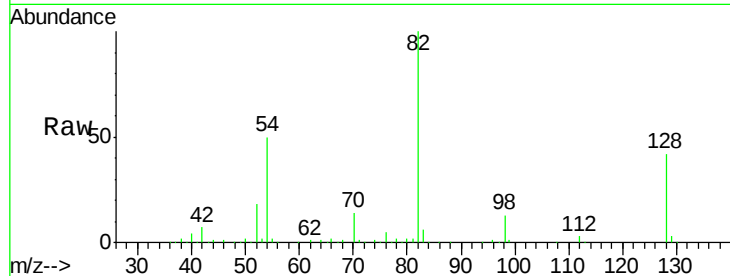




#23
 Nitrobenzene-d5
 Concen: 80.935 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

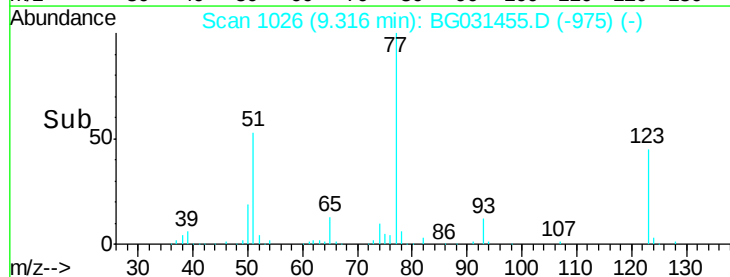
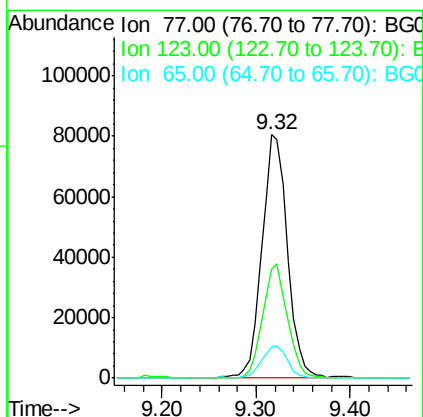
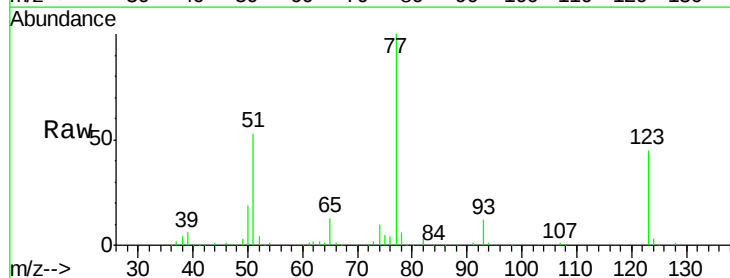
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

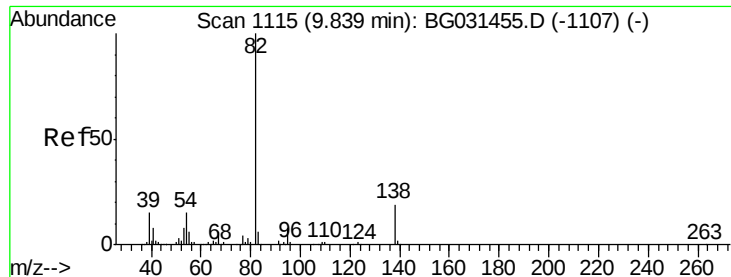
Tgt Ion: 82 Resp: 293244
 Ion Ratio Lower Upper
 82 100
 128 41.9 29.7 44.5
 54 50.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.798 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion: 77 Resp: 150997
 Ion Ratio Lower Upper
 77 100
 123 45.1 33.0 49.6
 65 12.8 13.0 19.6#

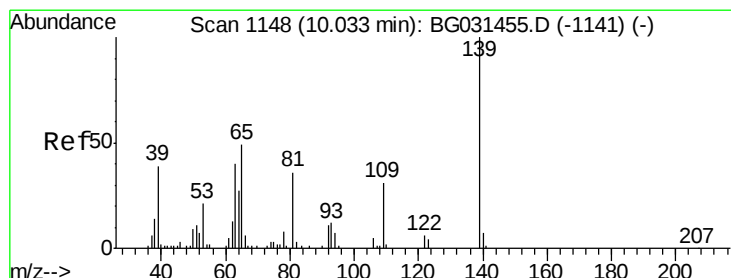
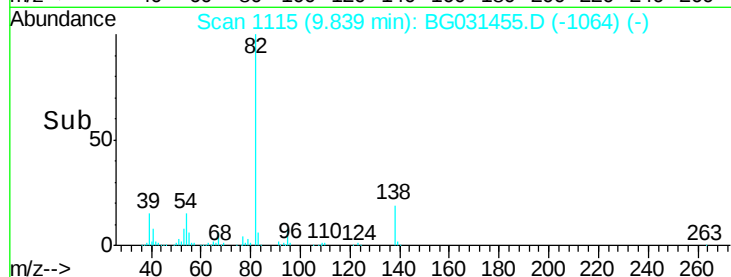
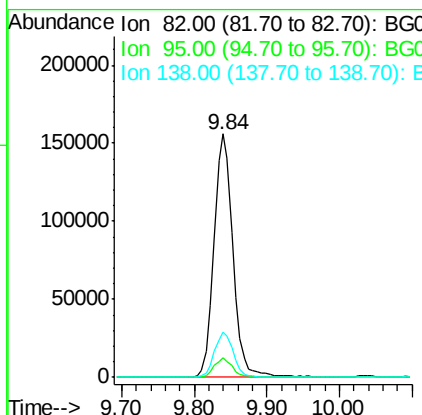
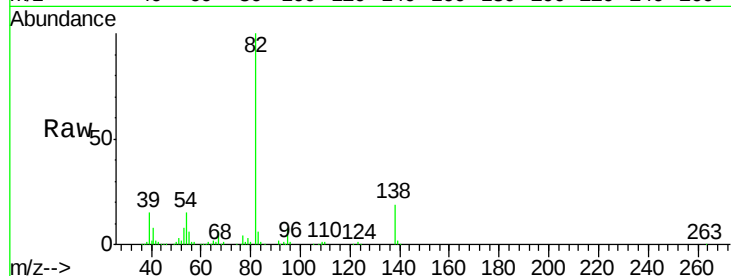




#25
Isophorone
Concen: 40.023 ng
RT: 9.84 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

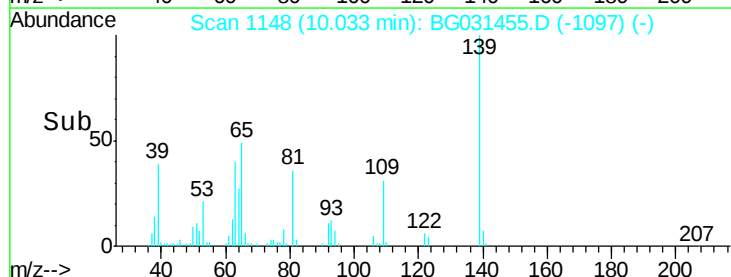
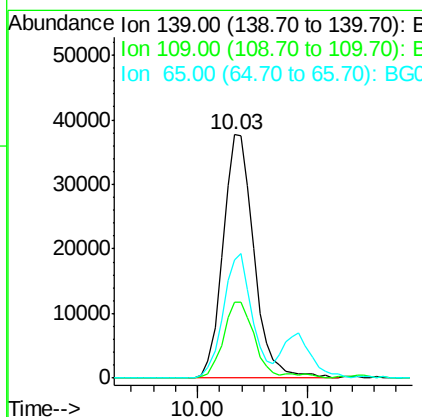
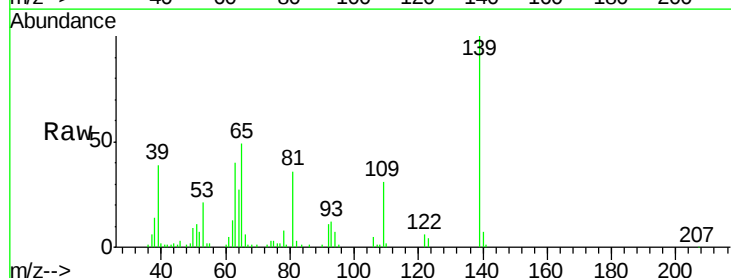
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

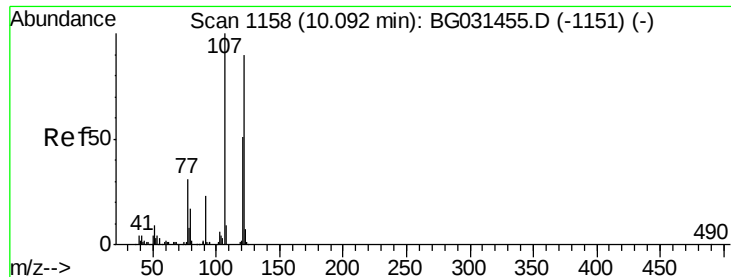
Tgt Ion: 82 Resp: 282813
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 18.8 12.1 18.1#



#26
2-Nitrophenol
Concen: 38.293 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion: 139 Resp: 73875
Ion Ratio Lower Upper
139 100
109 31.2 24.2 36.2
65 48.6 47.4 71.0

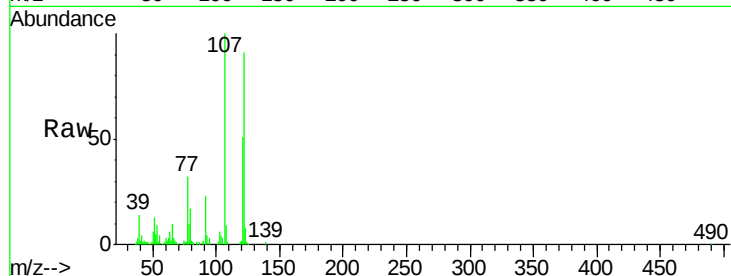




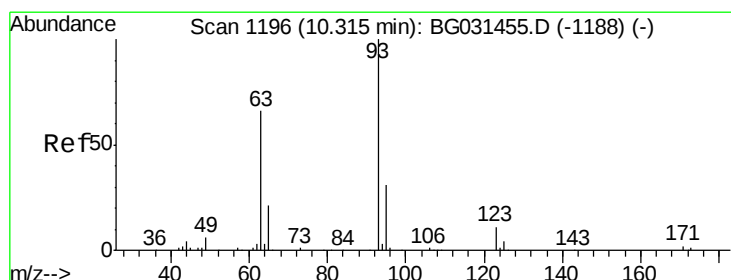
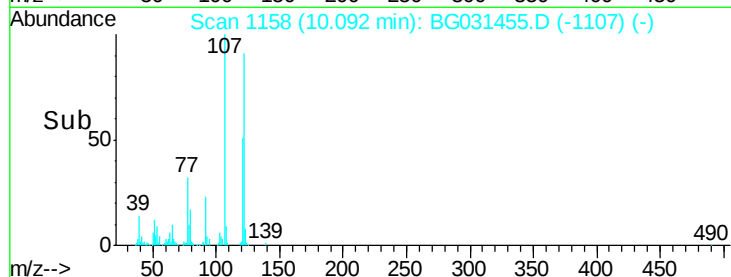
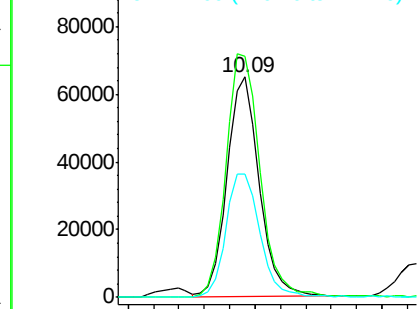
#27
 2,4-Dimethylphenol
 Concen: 39.850 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.5	100.2	150.2
121	56.0	44.4	66.6

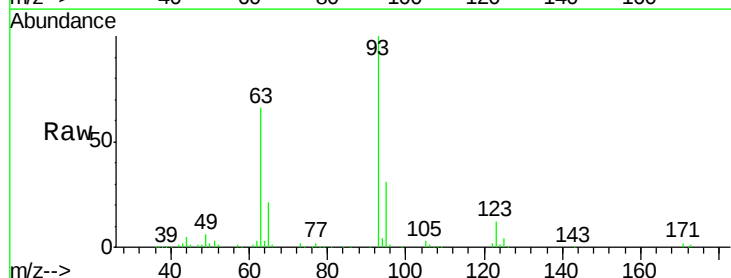


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

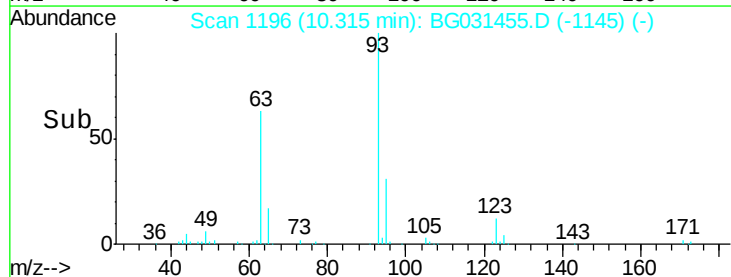
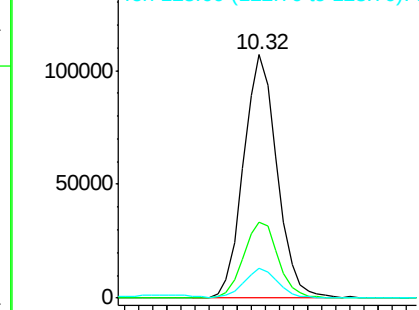


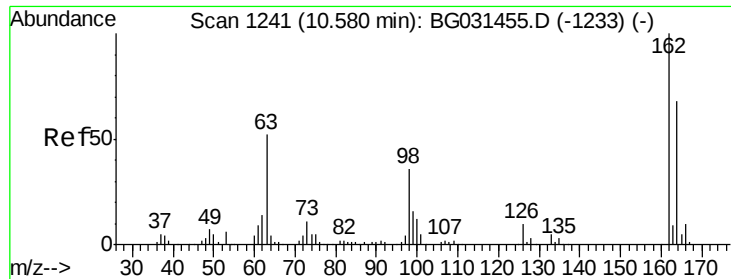
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.924 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.3	36.5
123	12.0	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

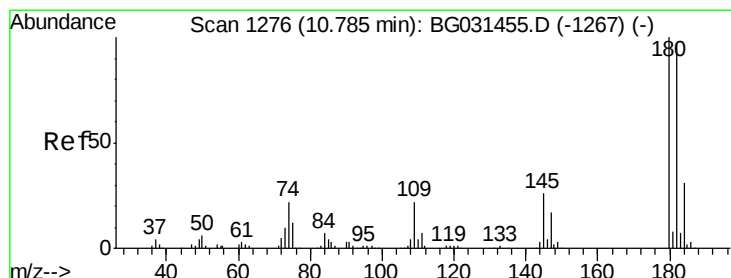
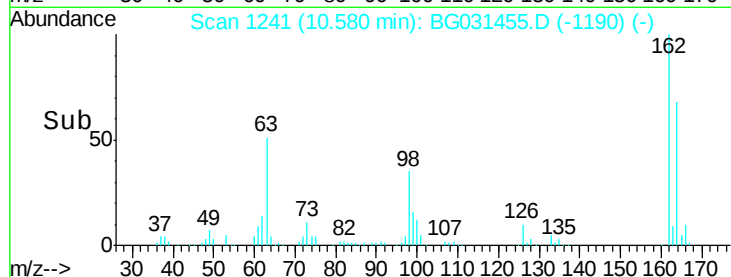
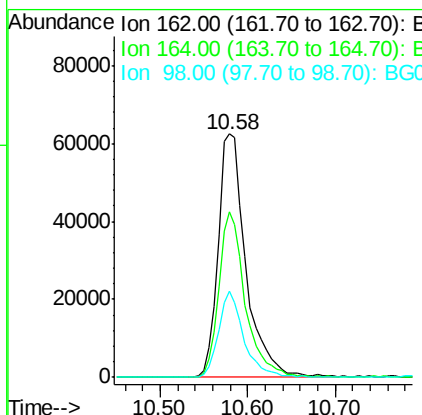
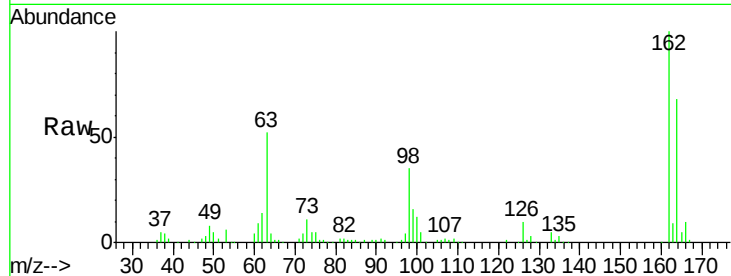




#29
 2,4-Dichlorophenol
 Concen: 39.834 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

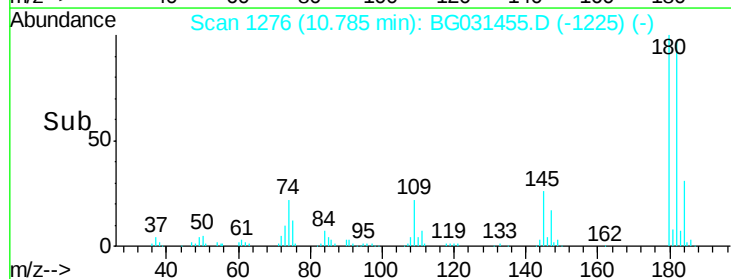
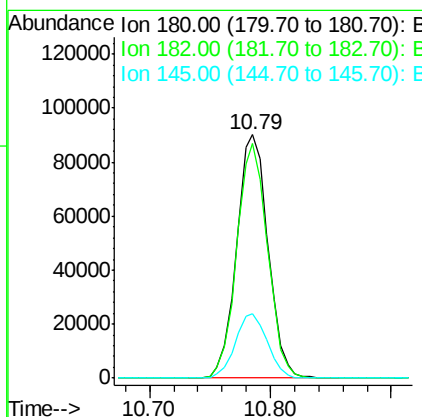
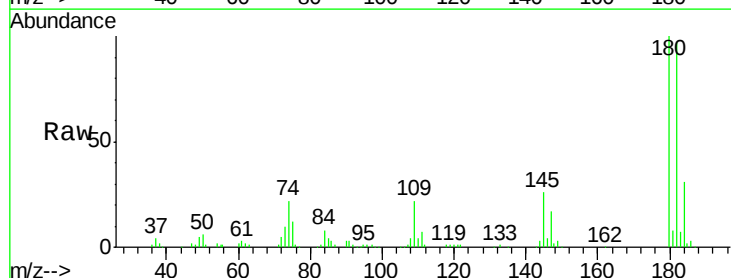
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

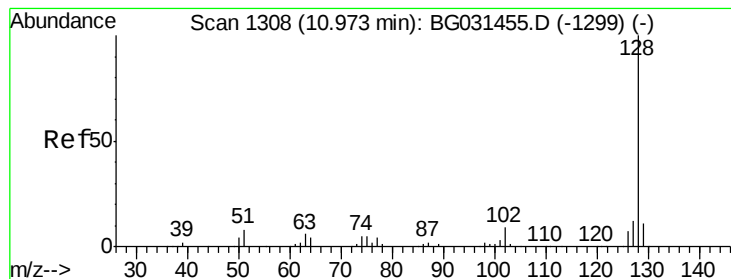
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	48.0	88.0
98	35.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.626 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.5	116.3
145	26.4	23.4	35.2





#31

Naphthalene

Concen: 40.434 ng

RT: 10.97 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

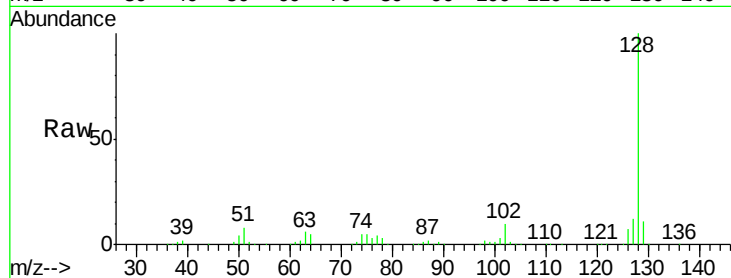
Tgt Ion:128 Resp: 426760

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

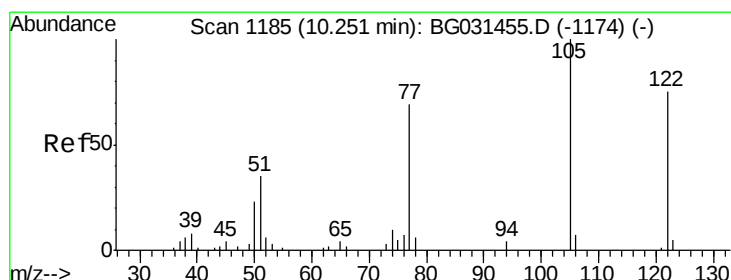
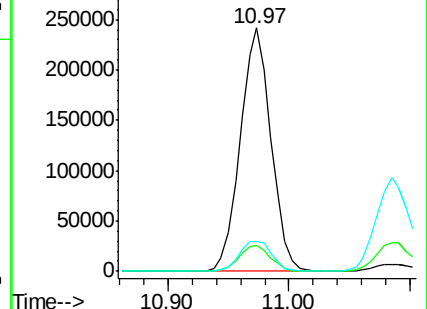
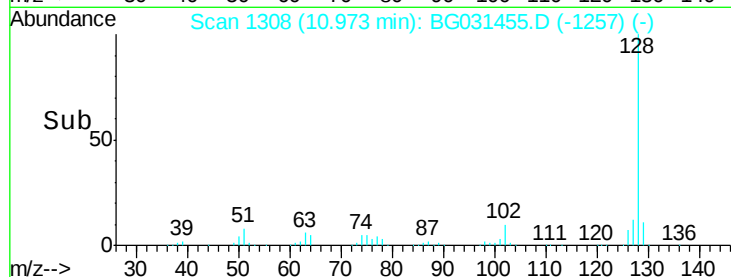
127 12.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.047 ng

RT: 10.25 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

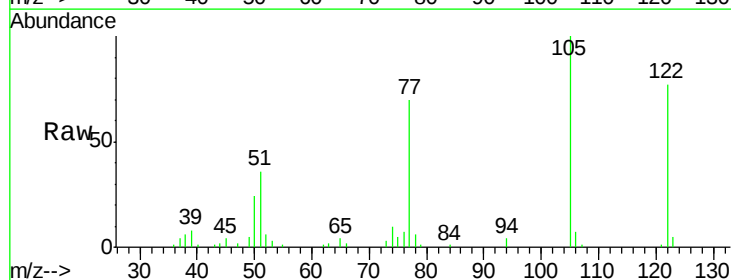
Tgt Ion:122 Resp: 56990

Ion Ratio Lower Upper

122 100

105 130.5 123.5 163.5

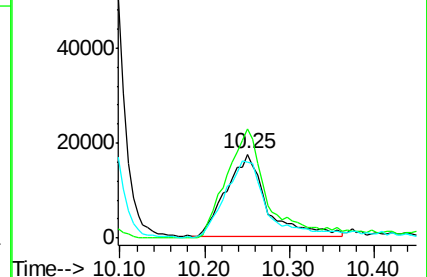
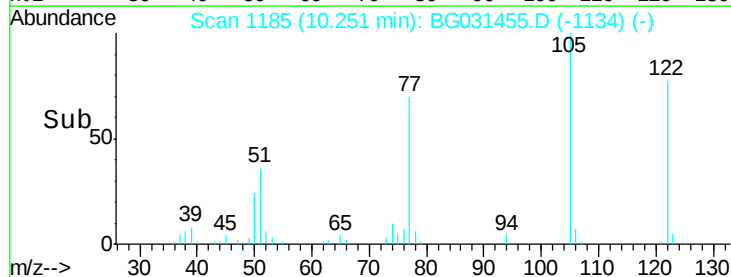
77 90.9 85.7 125.7

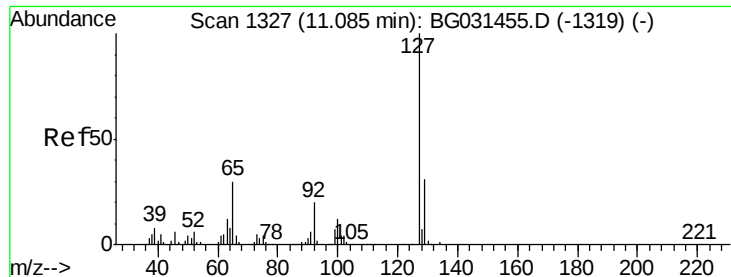


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

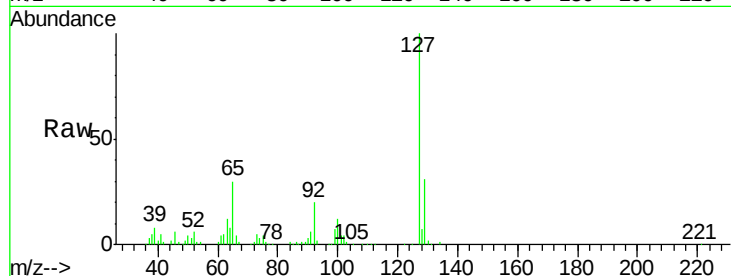




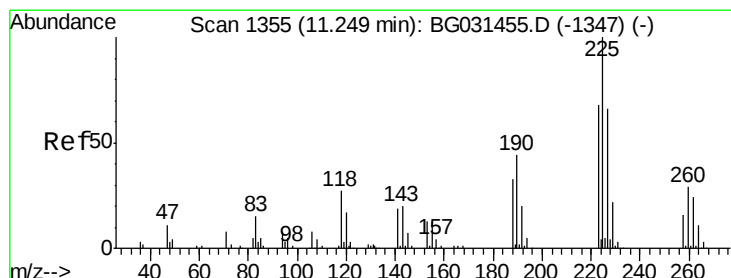
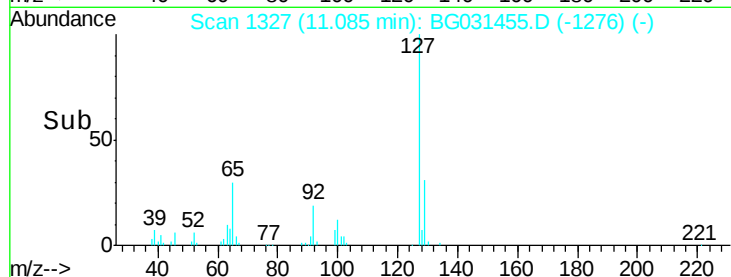
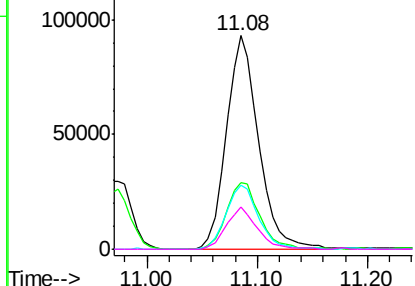
#33
4-Chloroaniline
Concen: 41.188 ng
RT: 11.08 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	190298
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	30.2	27.0	40.4
92	19.5	16.6	25.0

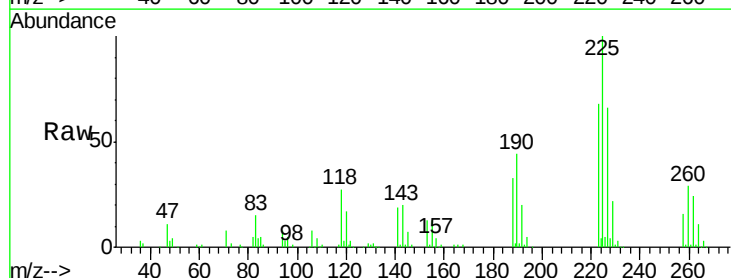


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

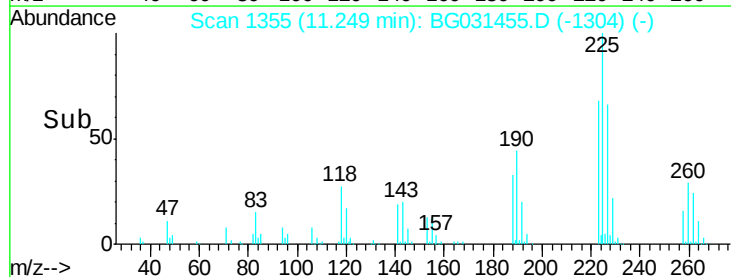
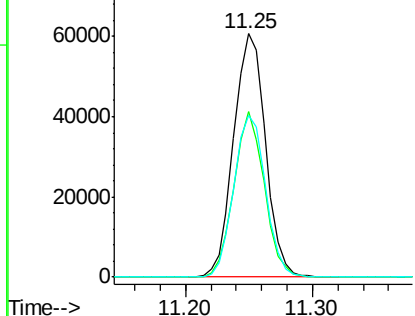


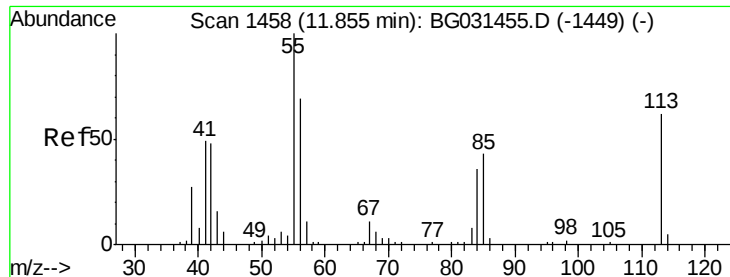
#34
Hexachlorobutadiene
Concen: 37.003 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion:	225	Resp:	105371
Ion	Ratio	Lower	Upper
225	100		
223	67.7	49.7	74.5
227	66.2	48.1	72.1



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





#35

Caprolactam

Concen: 37.068 ng

RT: 11.85 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

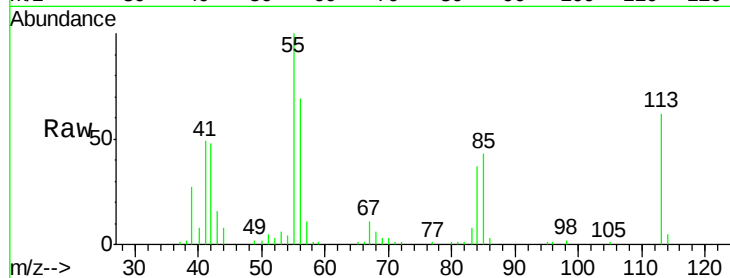
Tgt Ion:113 Resp: 52078

Ion Ratio Lower Upper

113 100

55 161.0 186.9 226.9#

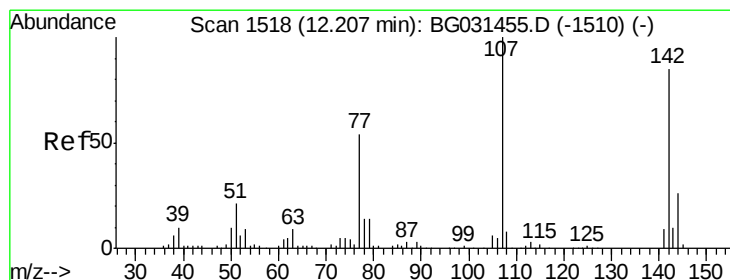
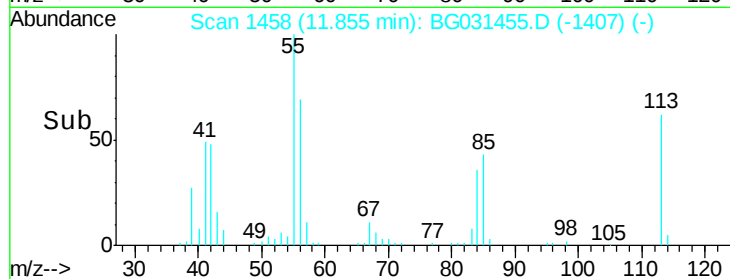
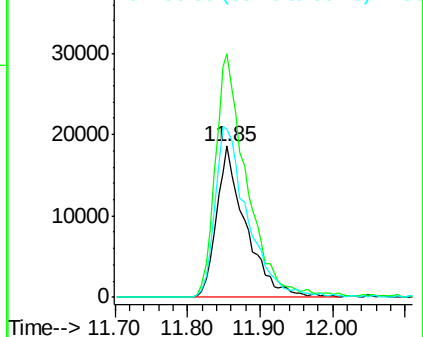
56 111.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.713 ng

RT: 12.21 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

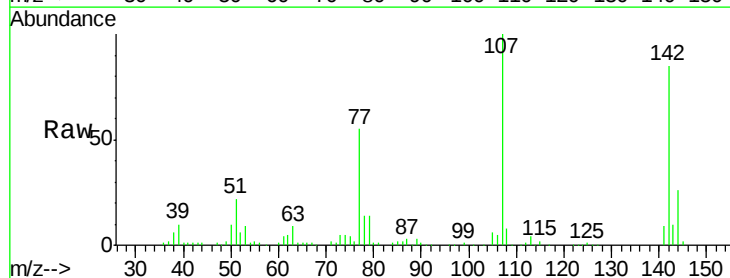
Tgt Ion:107 Resp: 148653

Ion Ratio Lower Upper

107 100

144 26.5 18.2 27.4

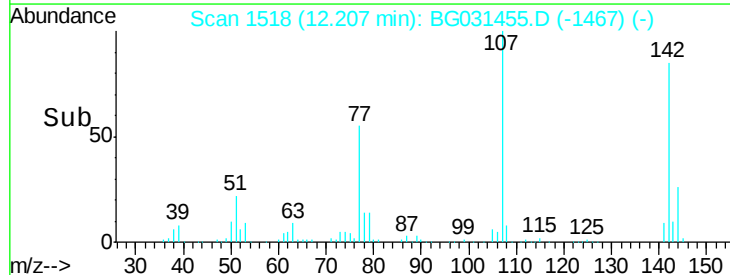
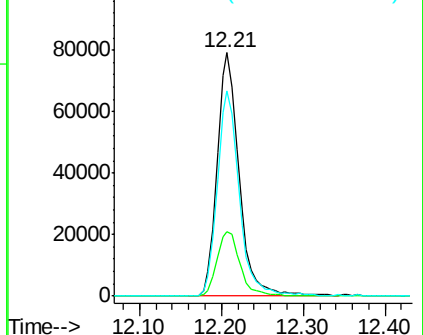
142 84.5 59.0 88.4

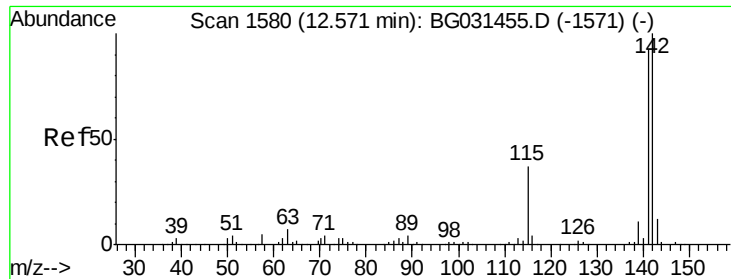


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

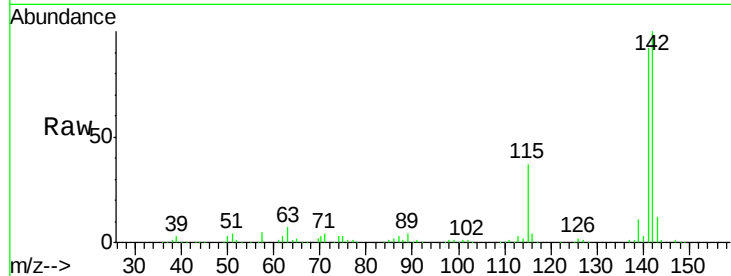




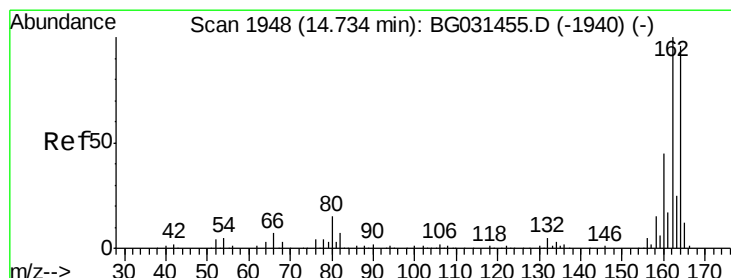
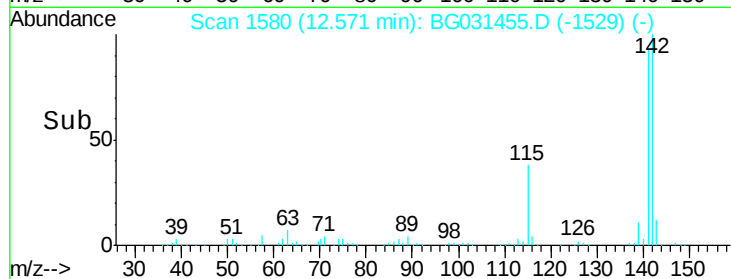
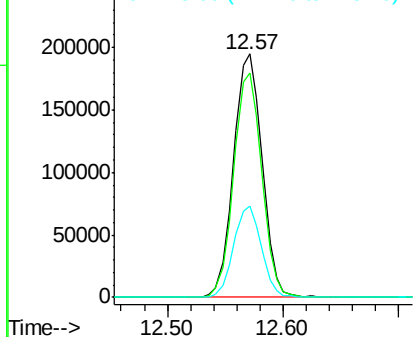
#37
 2-Methylnaphthalene
 Concen: 41.004 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 334086
 Ion Ratio Lower Upper
 142 100
 141 92.3 67.1 100.7
 115 37.3 30.7 46.1

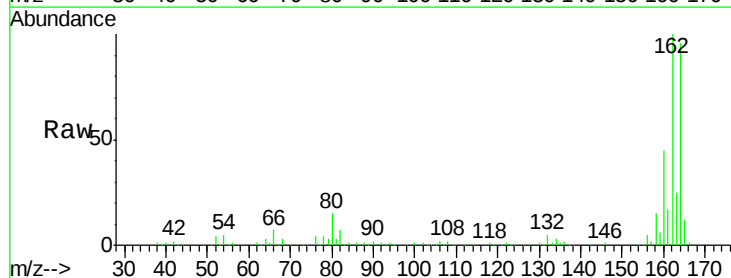


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

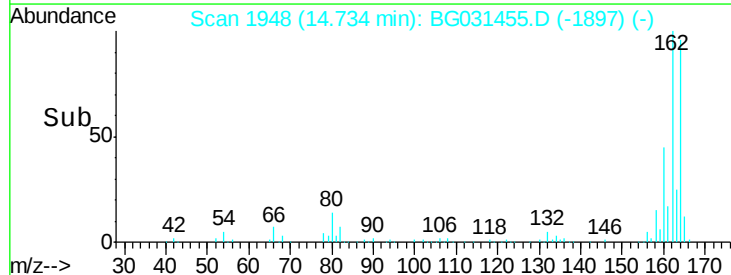
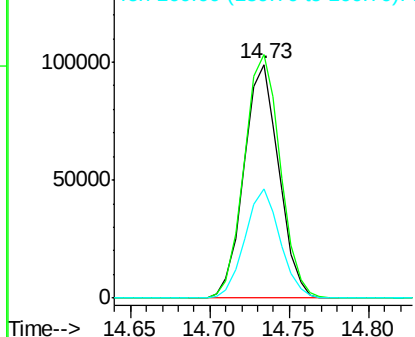


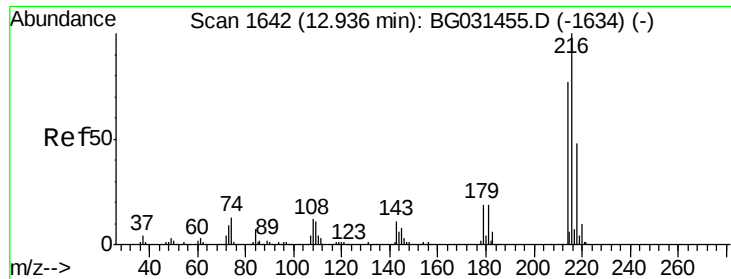
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:164 Resp: 151123
 Ion Ratio Lower Upper
 164 100
 162 104.3 78.8 118.2
 160 46.7 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.398 ng

RT: 12.94 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 242307

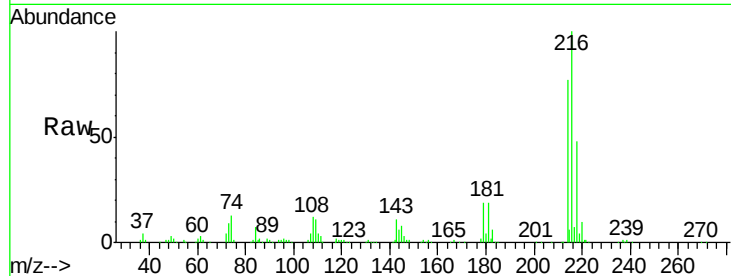
Ion Ratio Lower Upper

216 100

214 76.7 63.0 94.4

179 19.0 17.0 25.6

108 13.2 12.8 19.2

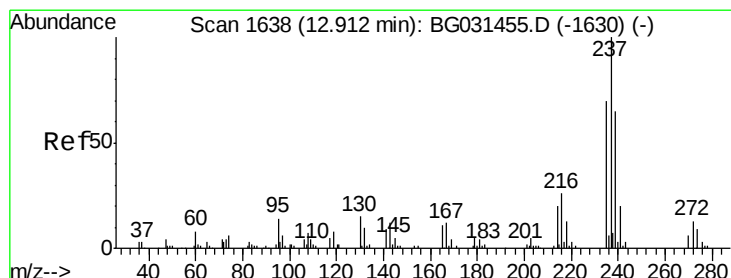
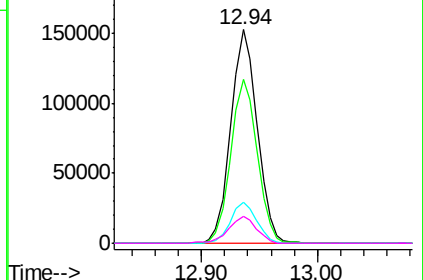
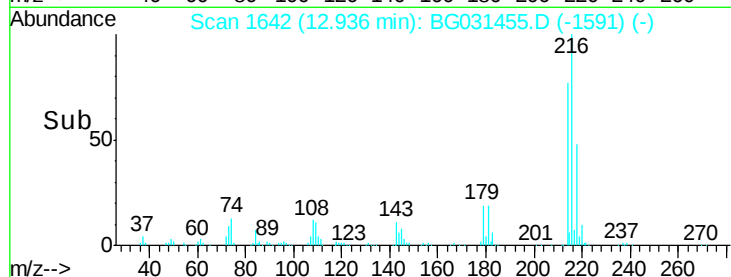


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.495 ng

RT: 12.91 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

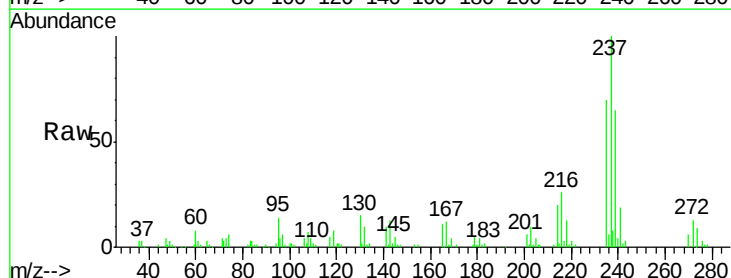
Tgt Ion:237 Resp: 57510

Ion Ratio Lower Upper

237 100

235 69.6 50.4 90.4

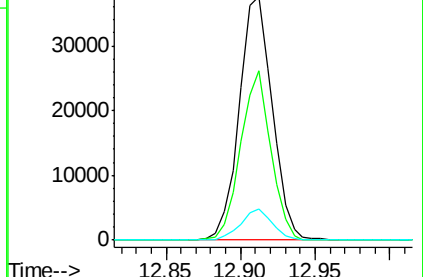
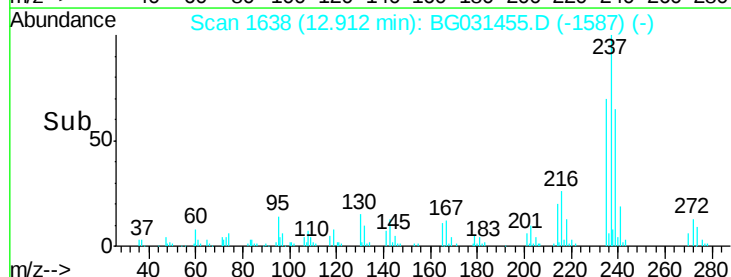
272 12.8 0.0 31.8

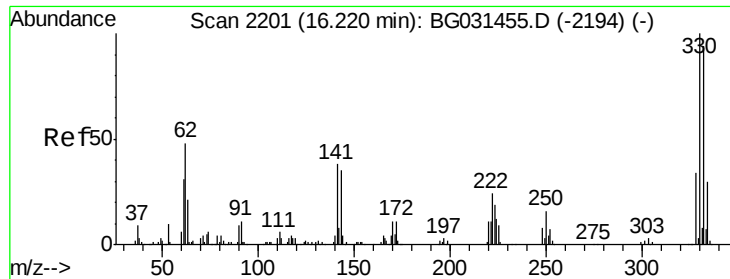


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

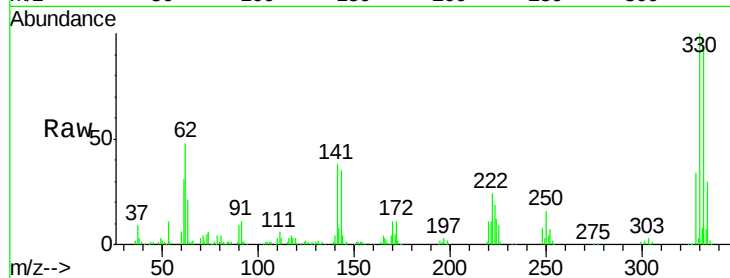




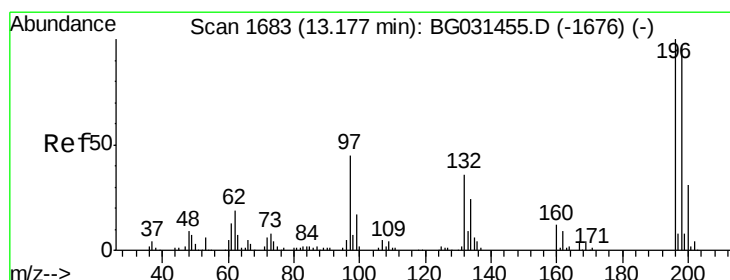
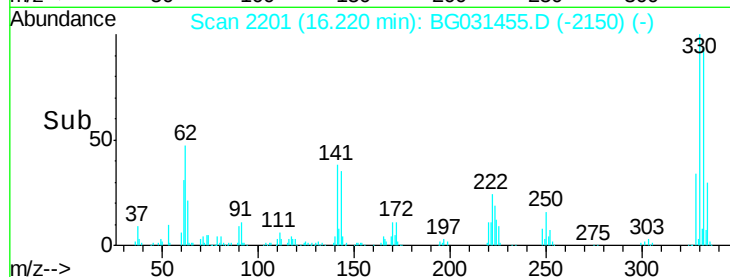
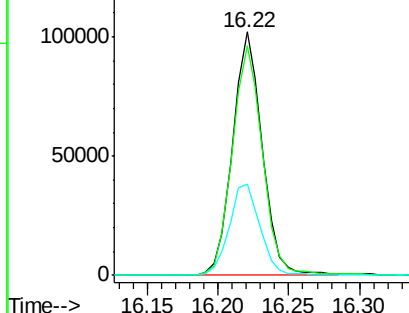
#41
 2,4,6-Tribromophenol
 Concen: 61.093 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 149353
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 38.8 25.2 37.8#

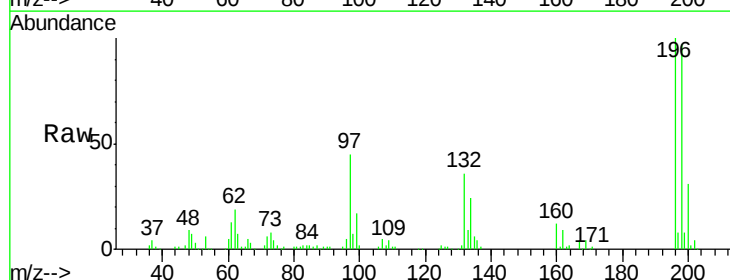


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

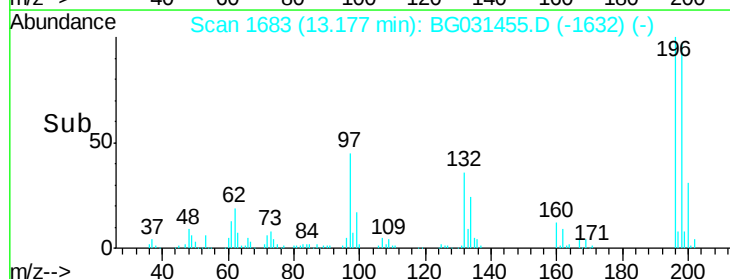
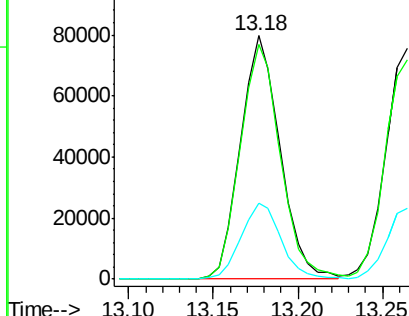


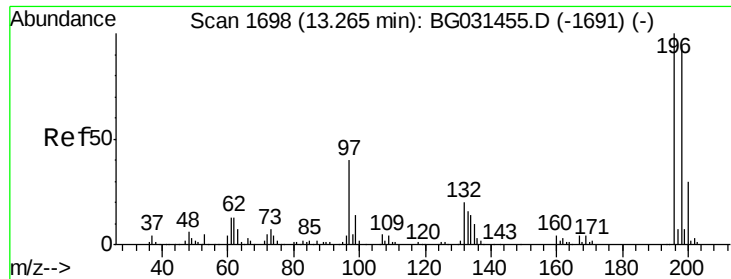
#42
 2,4,6-Trichlorophenol
 Concen: 37.961 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:196 Resp: 130164
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 30.9 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

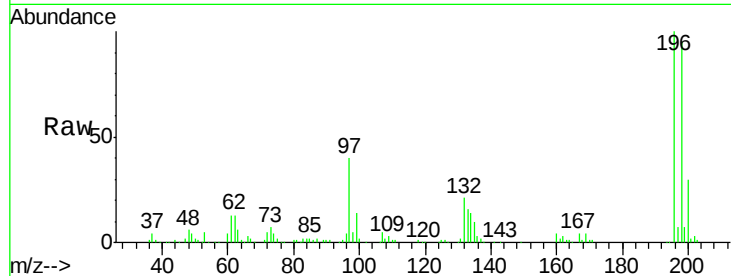




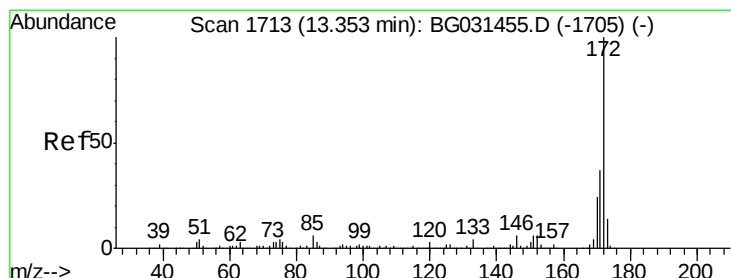
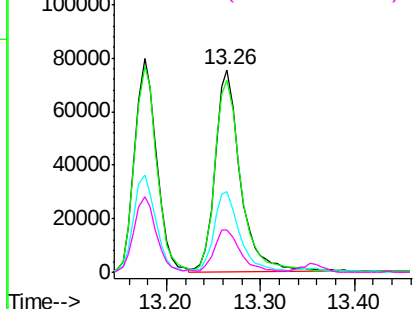
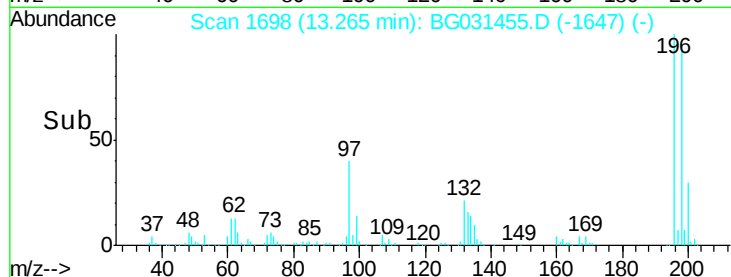
#43
 2,4,5-Trichlorophenol
 Concen: 37.499 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	140681
Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.4
97	39.9	38.7	58.1
132	20.9	20.2	30.2

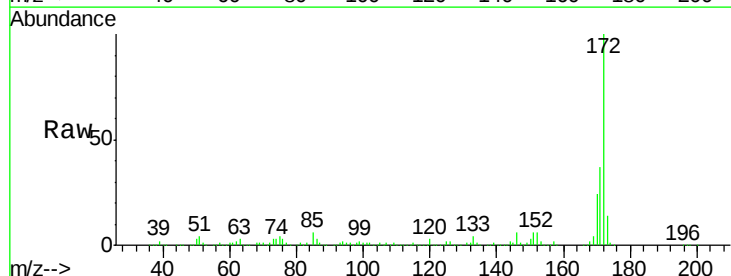


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

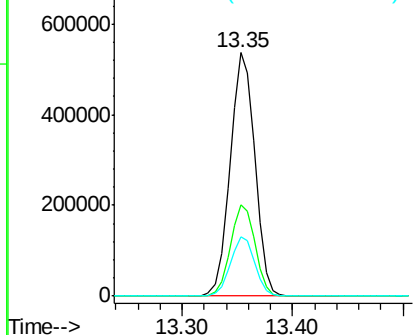
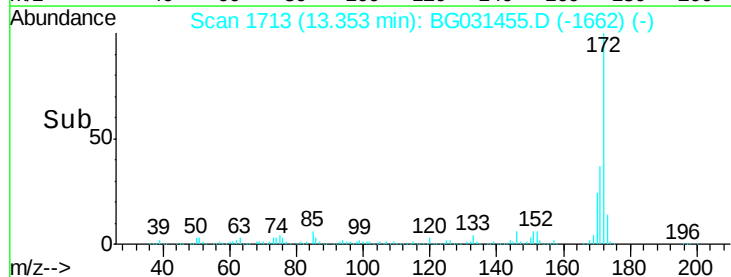


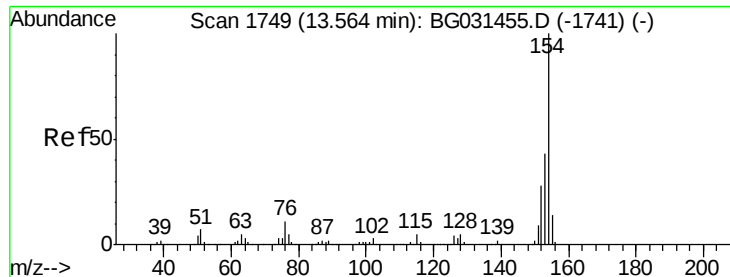
#44
 2-Fluorobiphenyl
 Concen: 80.047 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:	172	Resp:	841881
Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.1	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

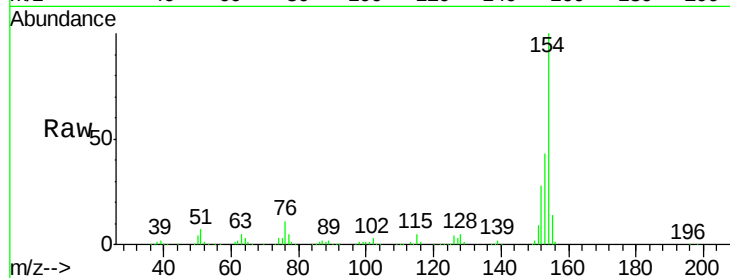




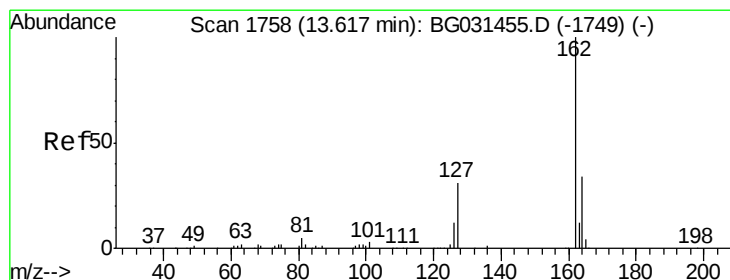
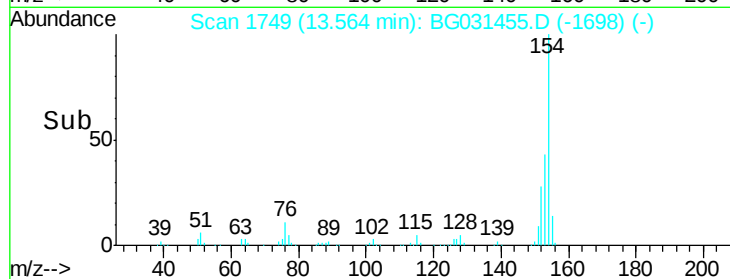
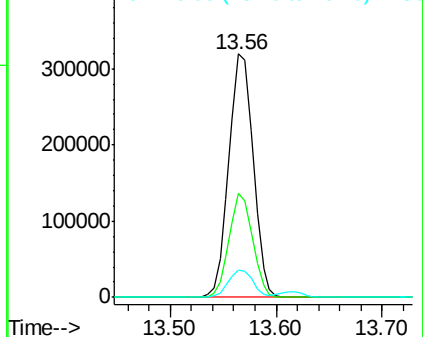
#45
 1,1'-Biphenyl
 Concen: 40.592 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 508682
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.8 59.8
 76 11.1 0.0 31.9

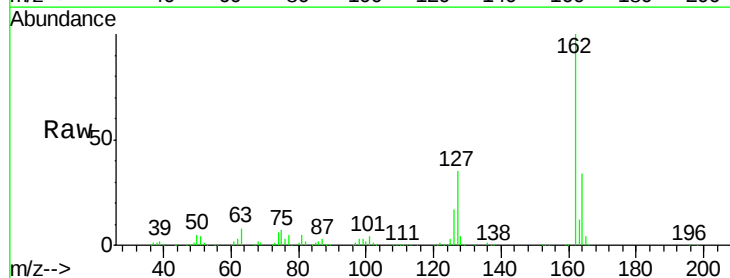


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

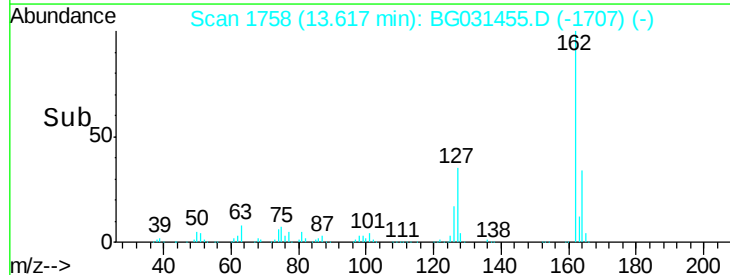
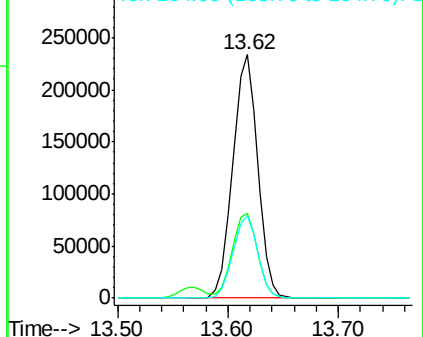


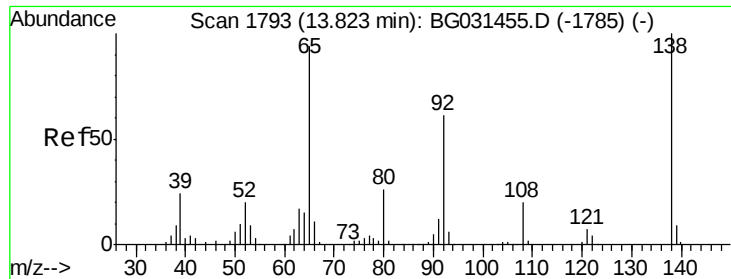
#46
 2-Chloronaphthalene
 Concen: 41.029 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:162 Resp: 370970
 Ion Ratio Lower Upper
 162 100
 127 34.9 30.7 46.1
 164 33.7 26.0 39.0



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

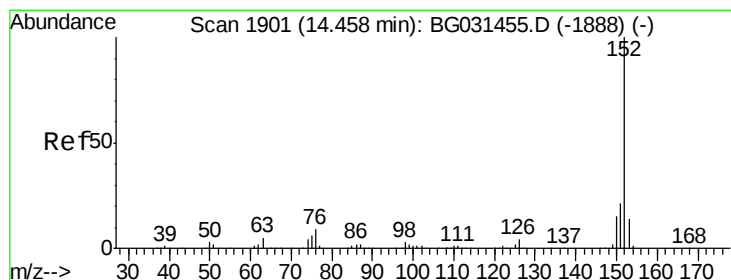
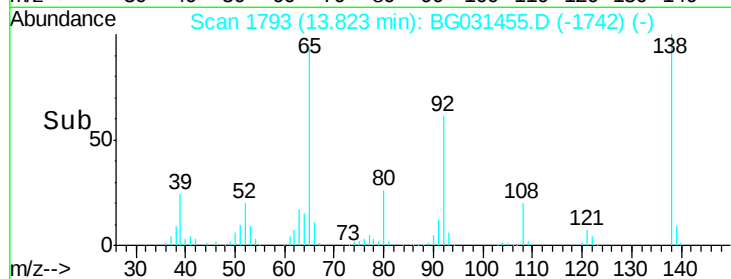
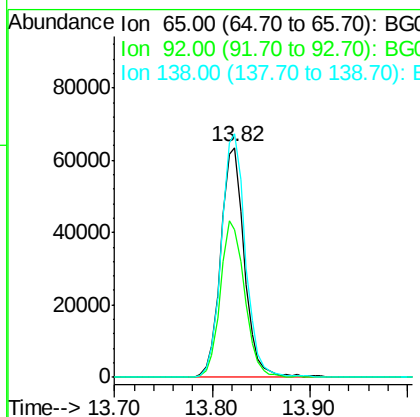
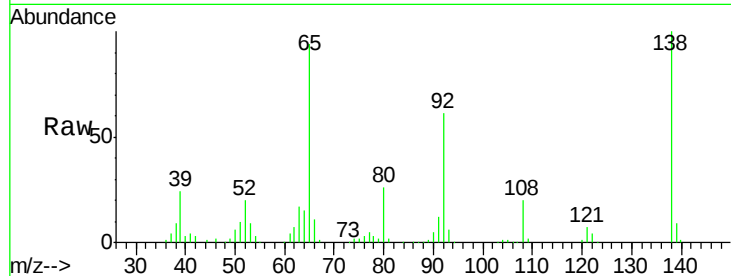




#47
2-Nitroaniline
Concen: 39.927 ng
RT: 13.82 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

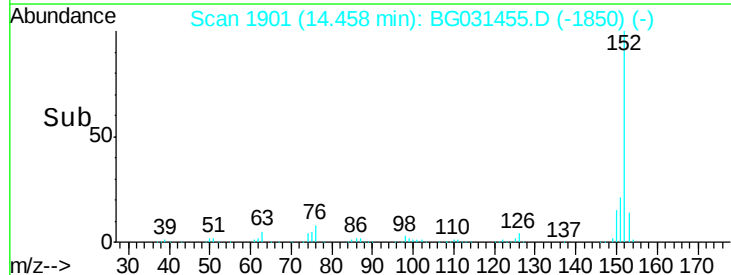
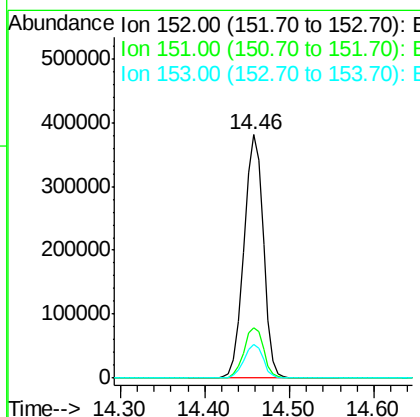
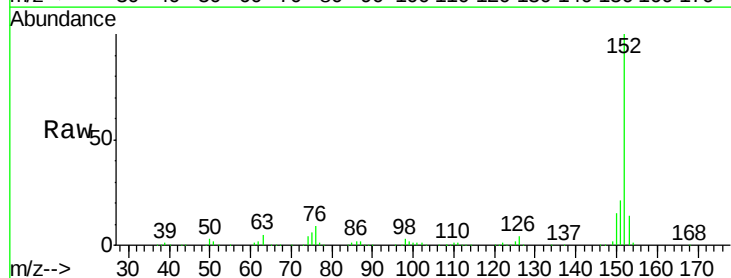
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

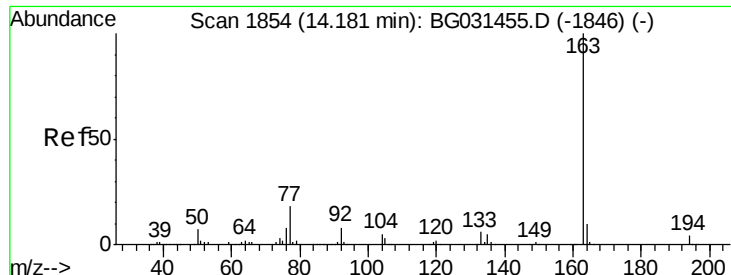
Tgt Ion: 65 Resp: 107002
Ion Ratio Lower Upper
65 100
92 64.4 54.6 82.0
138 105.9 72.9 109.3



#48
Acenaphthylene
Concen: 40.728 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion: 152 Resp: 602717
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 39.540 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

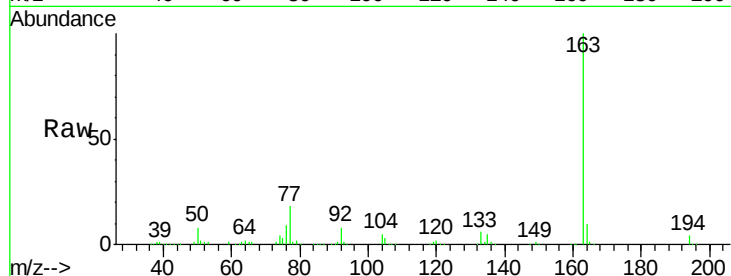
Tgt Ion:163 Resp: 516650

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.0 8.2 12.4

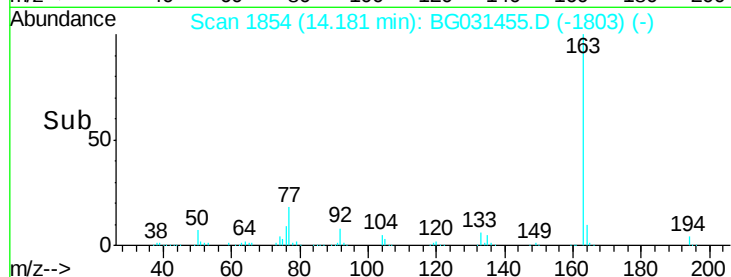


Abundance Ion 163.00 (162.70 to 163.70): E

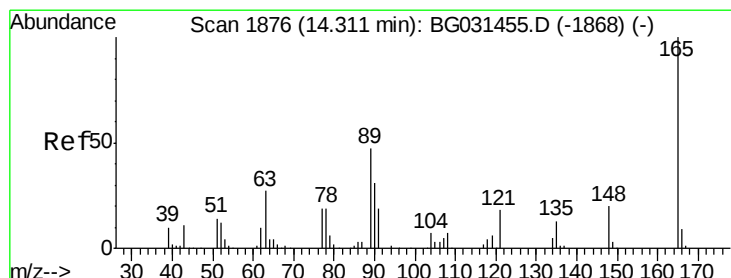
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#50

2,6-Dinitrotoluene

Concen: 41.451 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

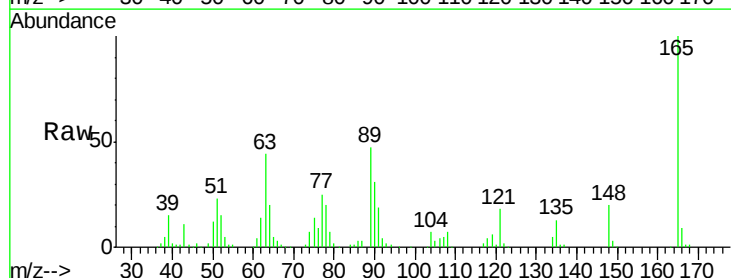
Tgt Ion:165 Resp: 111637

Ion Ratio Lower Upper

165 100

63 43.7 52.7 79.1#

89 47.3 49.2 73.8#

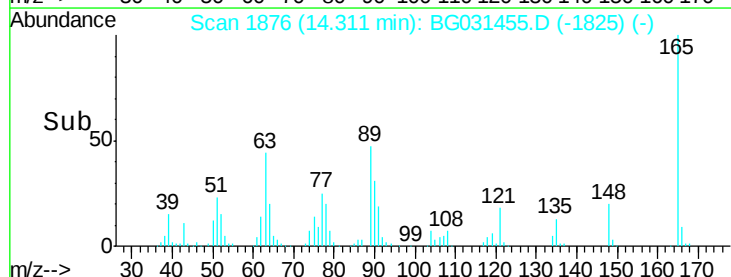


Abundance Ion 165.00 (164.70 to 165.70): E

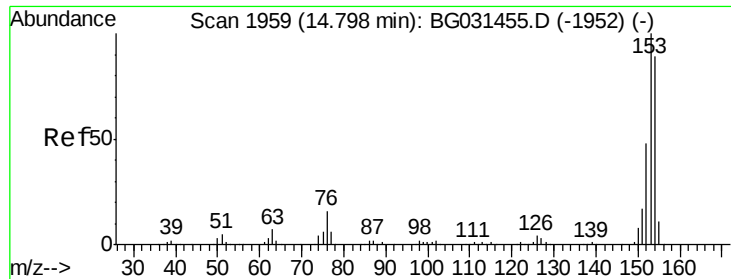
Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

Time-->



Time-->



#51

Acenaphthene

Concen: 40.715 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

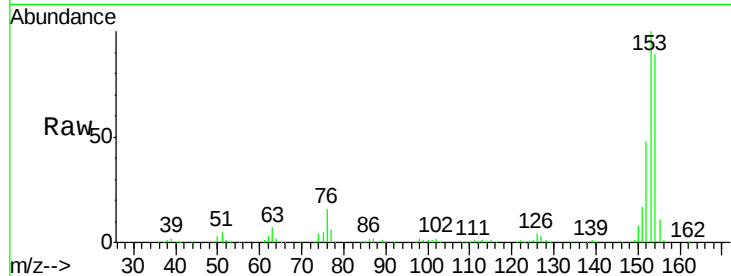
Tgt Ion:154 Resp: 376302

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

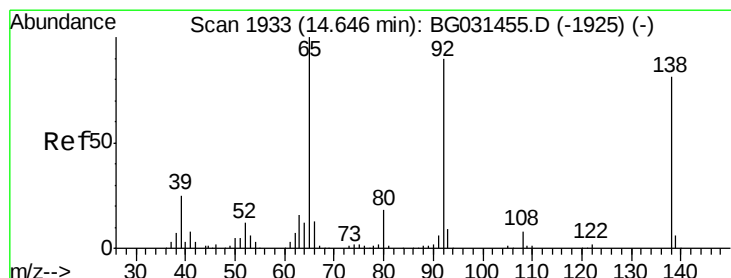
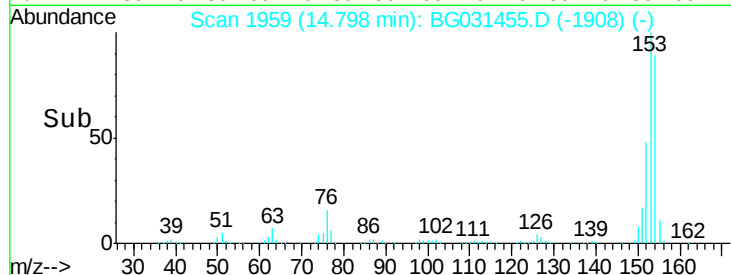
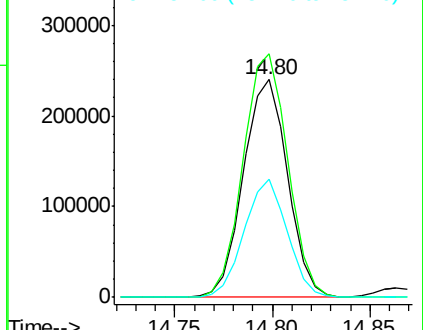
152 54.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.201 ng

RT: 14.65 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

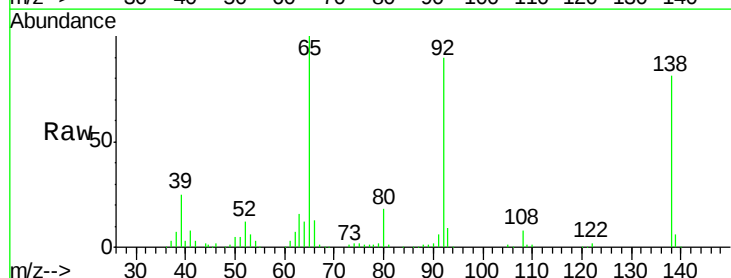
Tgt Ion:138 Resp: 112104

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

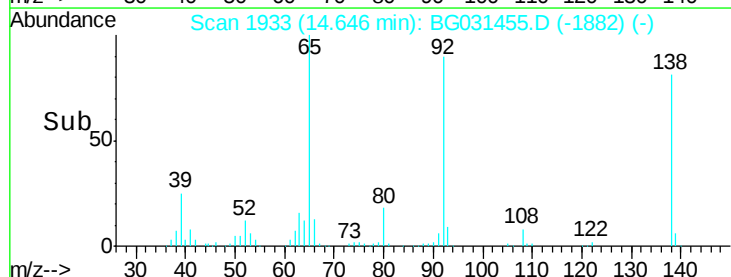
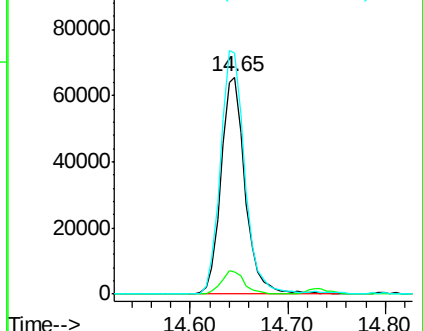
92 111.0 105.8 158.8

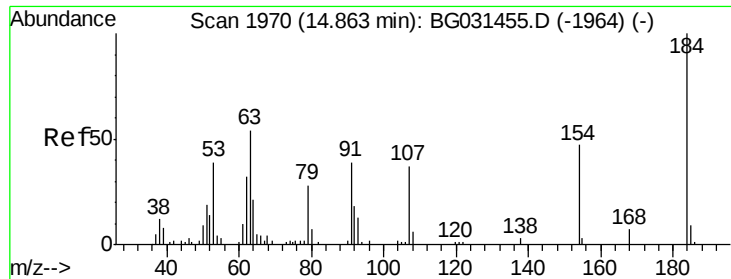


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

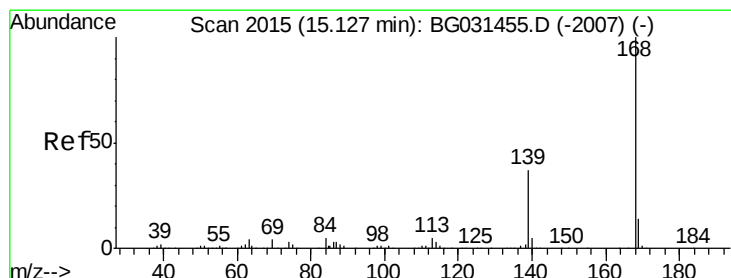
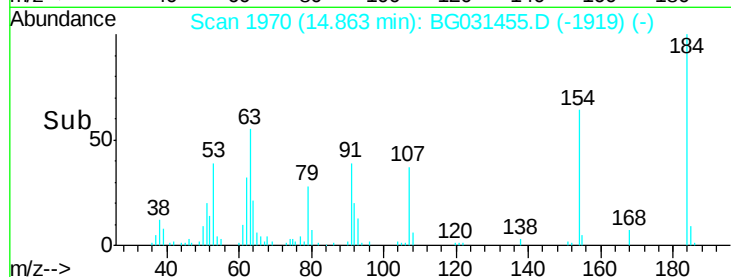
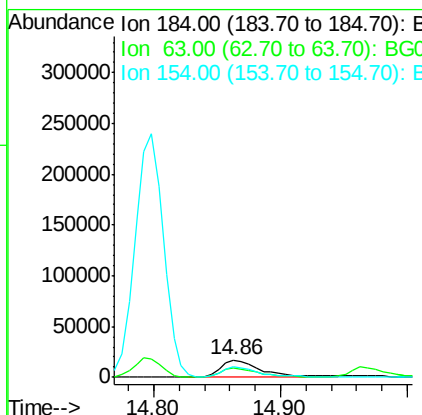
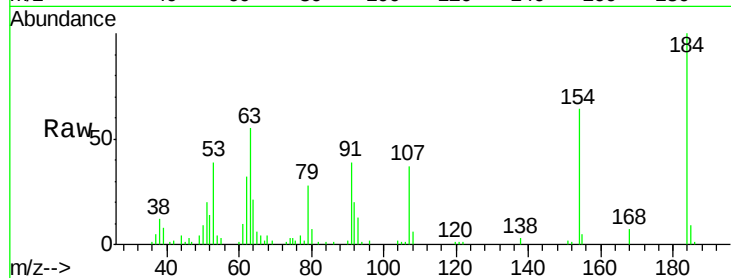




#53
 2,4-Dinitrophenol
 Concen: 29.954 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

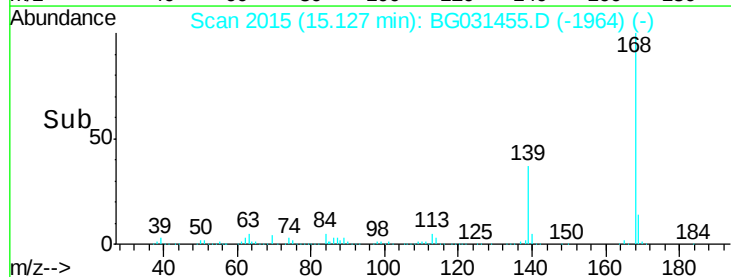
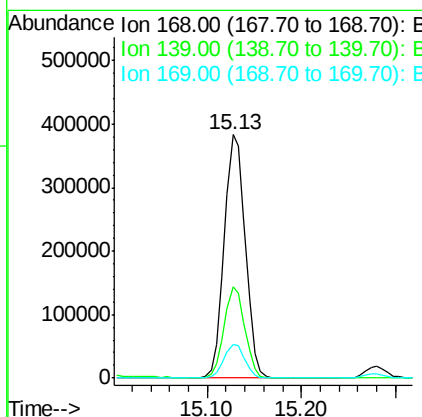
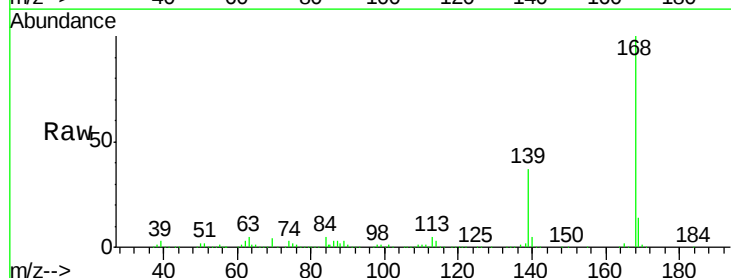
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

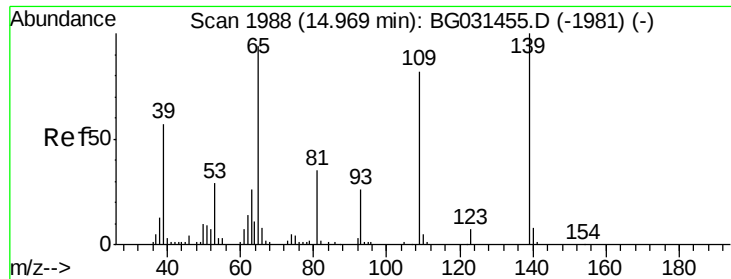
Tgt Ion:184 Resp: 38283
 Ion Ratio Lower Upper
 184 100
 63 54.8 59.8 89.8#
 154 63.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.567 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:168 Resp: 597204
 Ion Ratio Lower Upper
 168 100
 139 37.5 28.6 43.0
 169 13.7 11.2 16.8

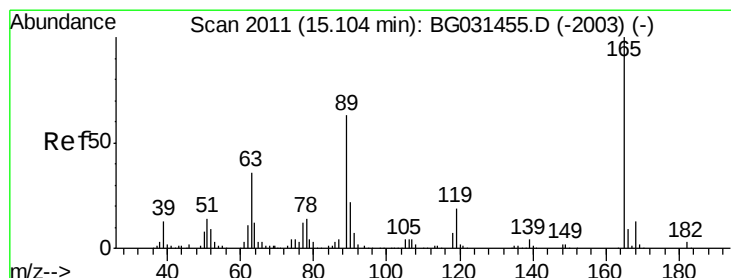
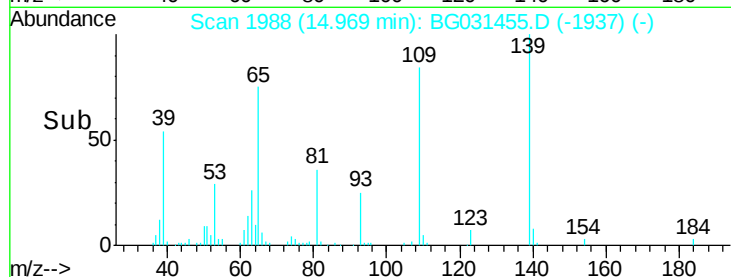
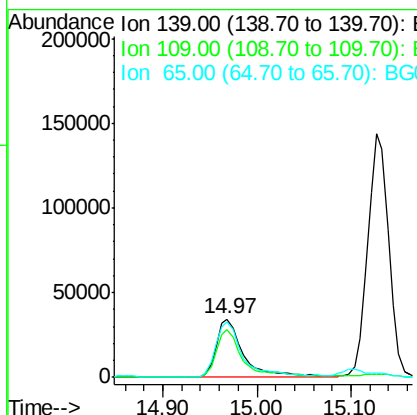
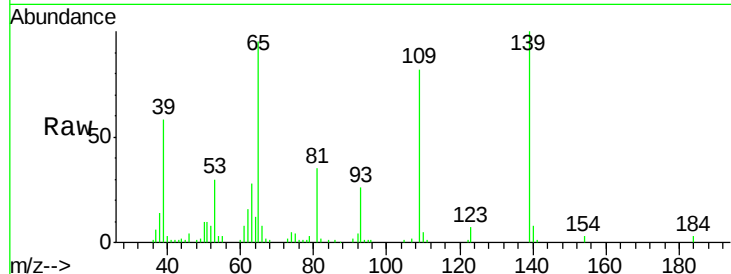




#55
4-Nitrophenol
Concen: 35.157 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

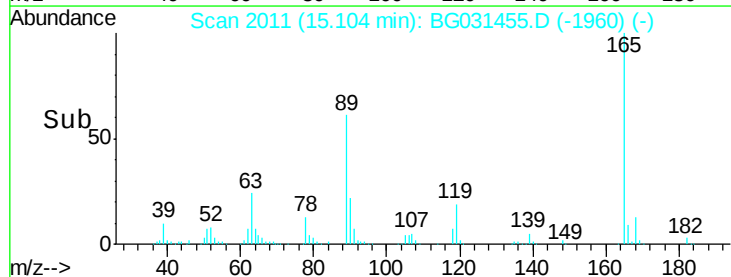
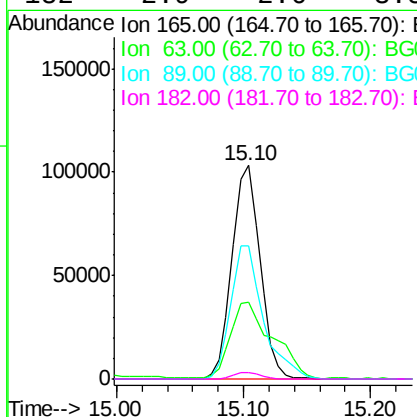
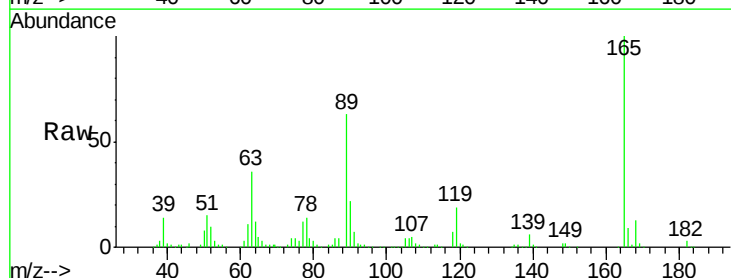
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

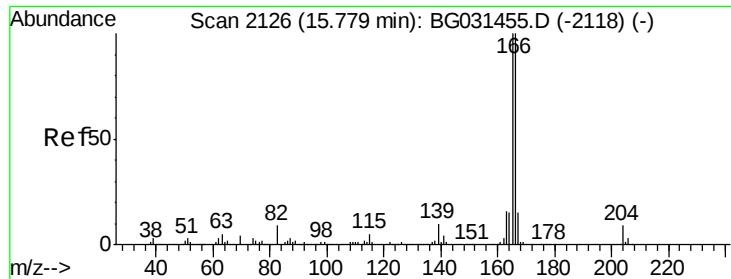
Tgt Ion:139 Resp: 71618
Ion Ratio Lower Upper
139 100
109 81.8 62.2 102.2
65 94.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.642 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion:165 Resp: 158244
Ion Ratio Lower Upper
165 100
63 36.2 42.0 63.0#
89 62.6 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 40.454 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

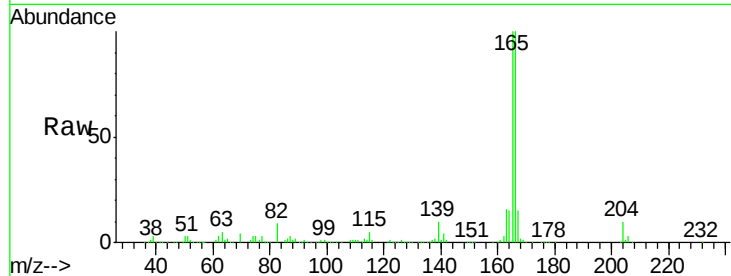
Tgt Ion:166 Resp: 483493

Ion Ratio Lower Upper

166 100

165 100.2 80.6 121.0

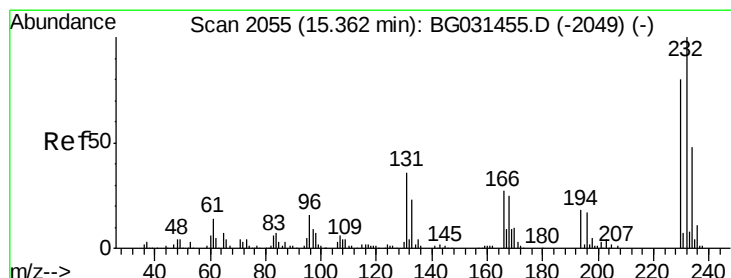
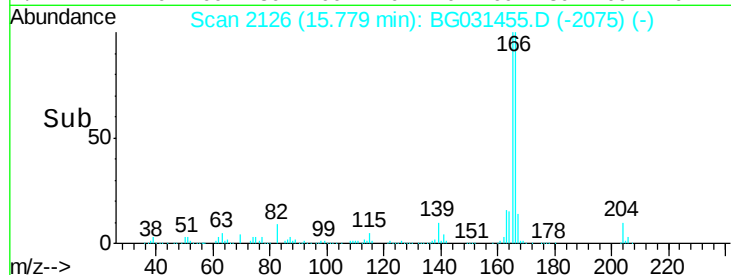
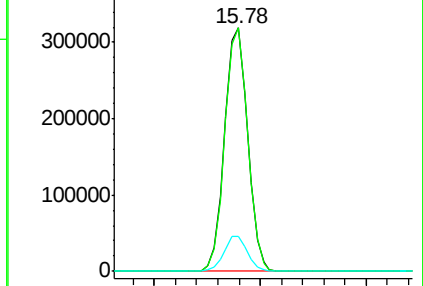
167 14.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.173 ng

RT: 15.36 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Tgt Ion:232 Resp: 132914

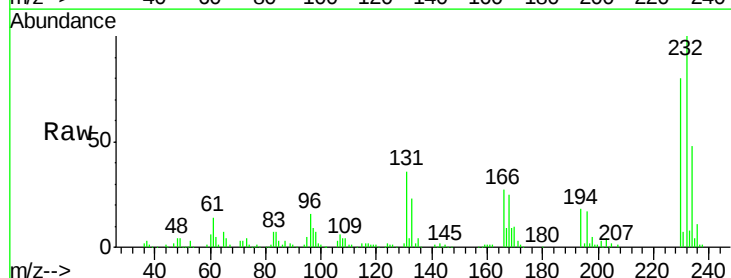
Ion Ratio Lower Upper

232 100

131 36.9 33.5 50.3

130 2.2 2.2 3.2#

166 28.3 24.8 37.2

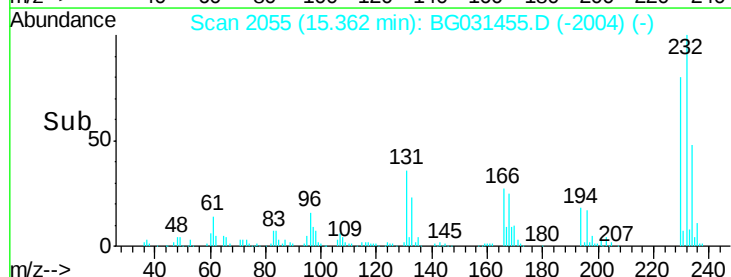
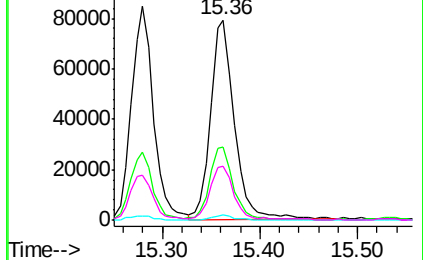


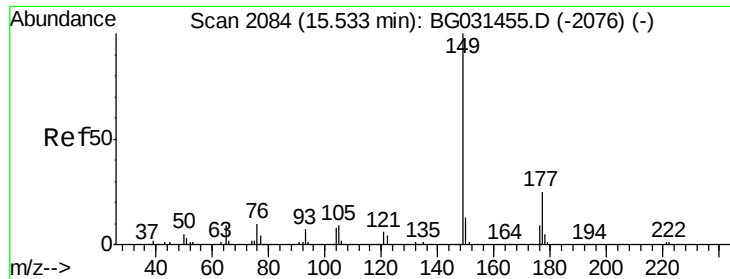
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.110 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

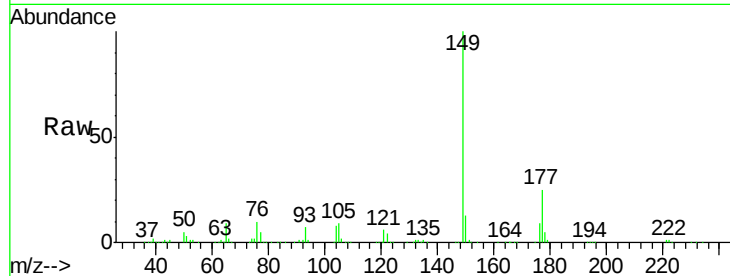
Tgt Ion:149 Resp: 519101

Ion Ratio Lower Upper

149 100

177 24.9 18.5 27.7

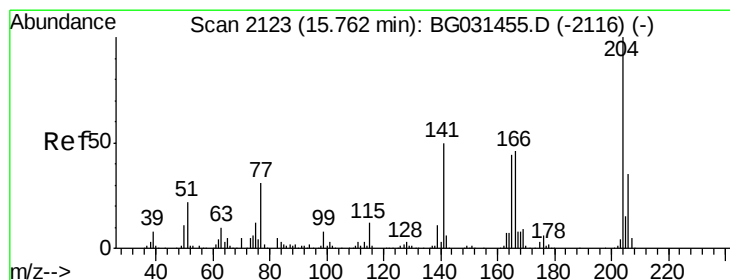
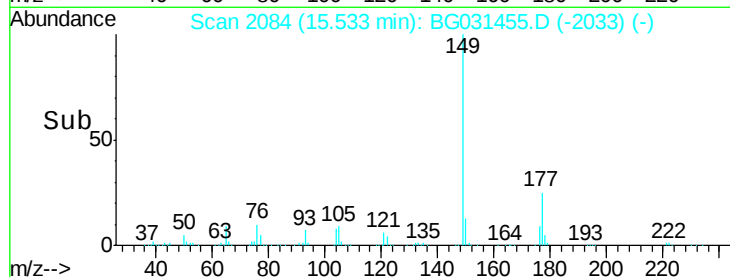
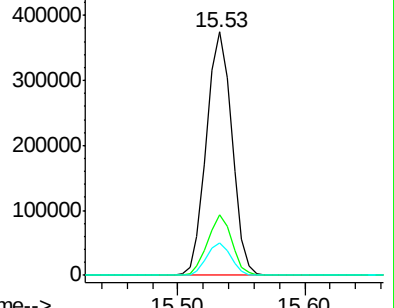
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.908 ng

RT: 15.76 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

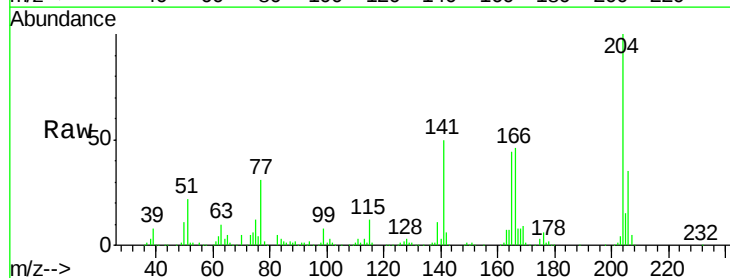
Tgt Ion:204 Resp: 295279

Ion Ratio Lower Upper

204 100

206 35.1 26.2 39.2

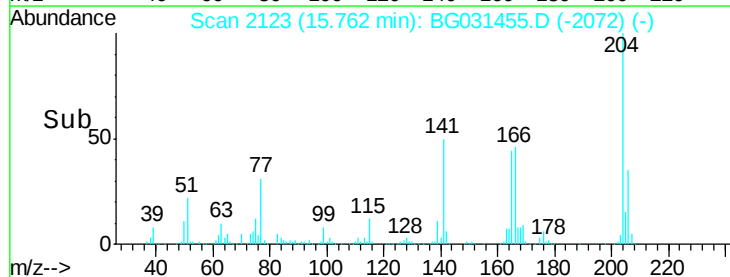
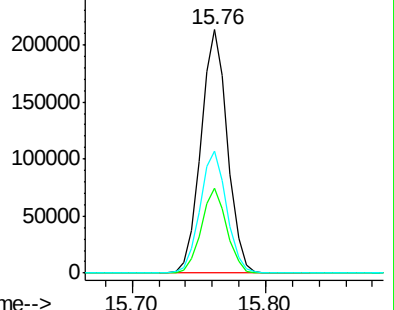
141 50.4 45.8 68.6

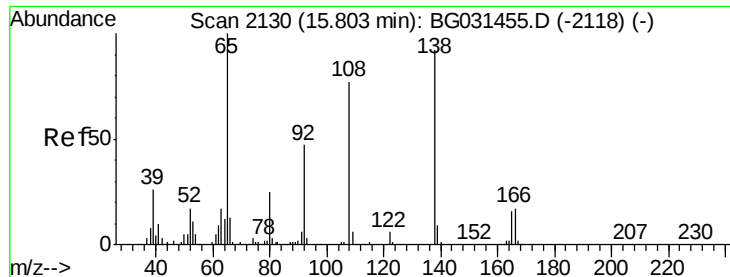


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.106 ng

RT: 15.80 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

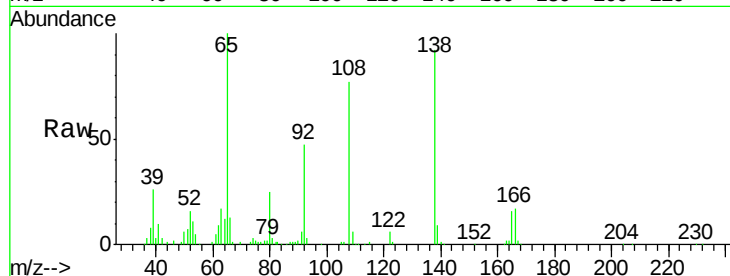
Tgt Ion: 138 Resp: 118420

Ion Ratio Lower Upper

138 100

92 50.9 40.1 80.1

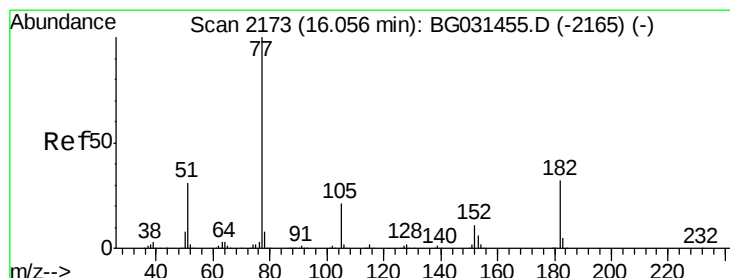
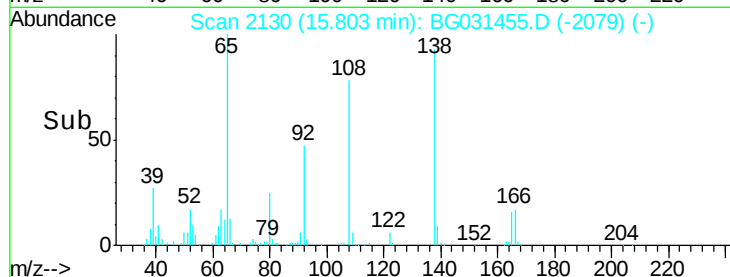
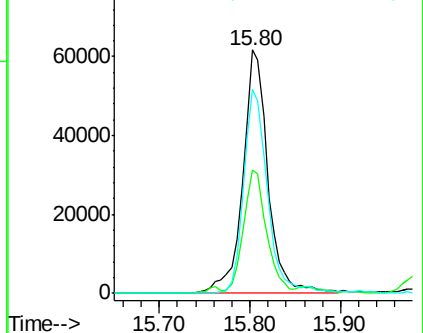
108 83.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.758 ng

RT: 16.06 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Tgt Ion: 77 Resp: 432822

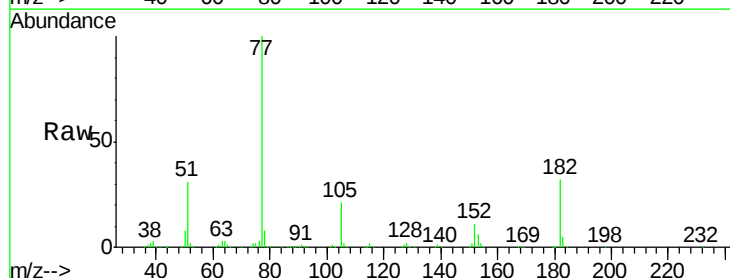
Ion Ratio Lower Upper

77 100

182 31.7 7.4 47.4

105 20.5 0.3 40.3

51 31.3 11.6 51.6

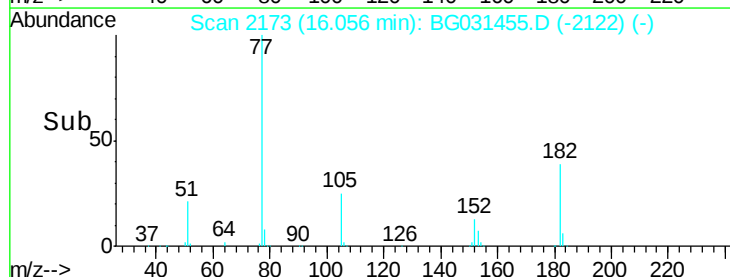
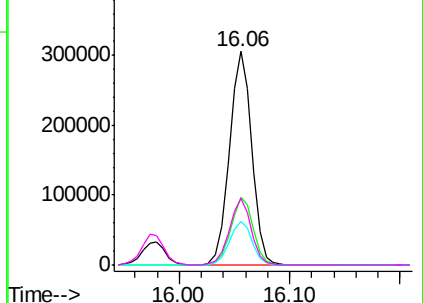


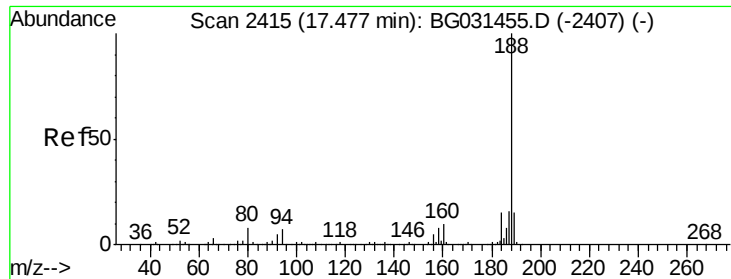
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

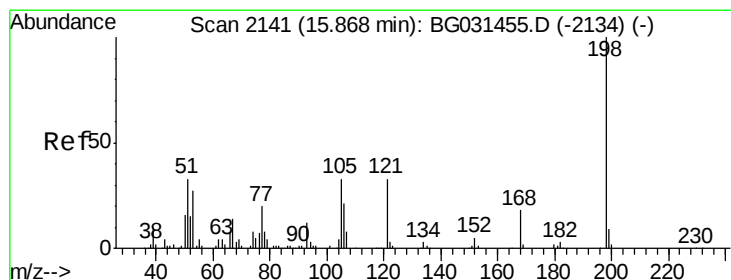
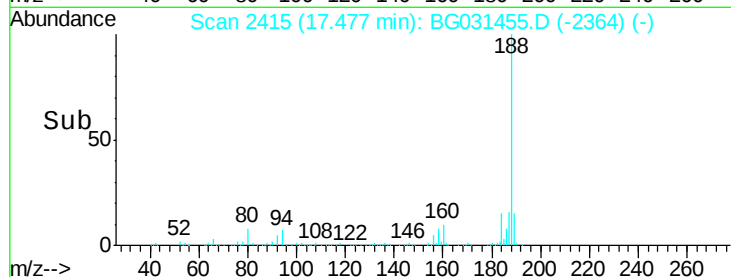
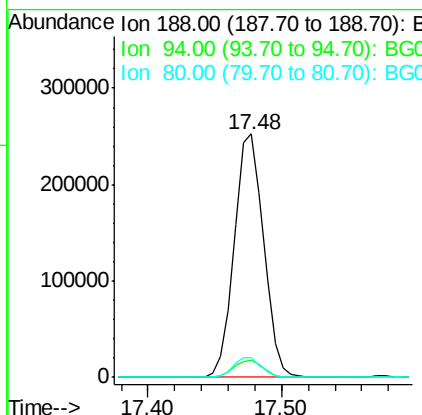
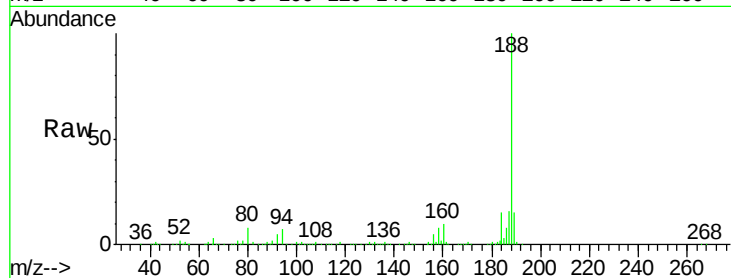




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

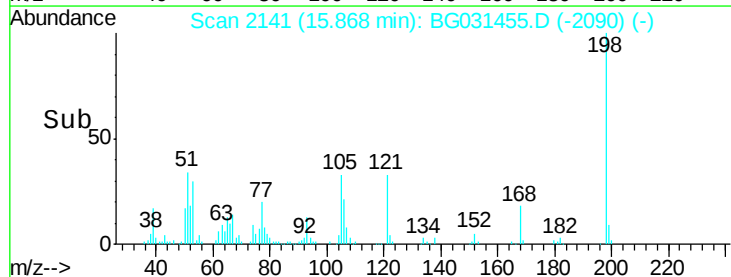
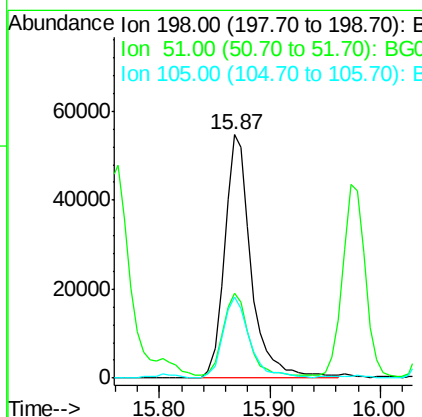
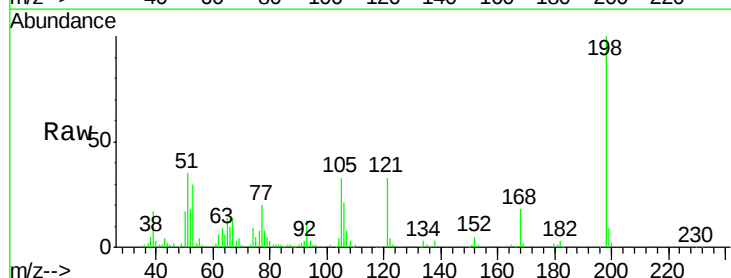
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

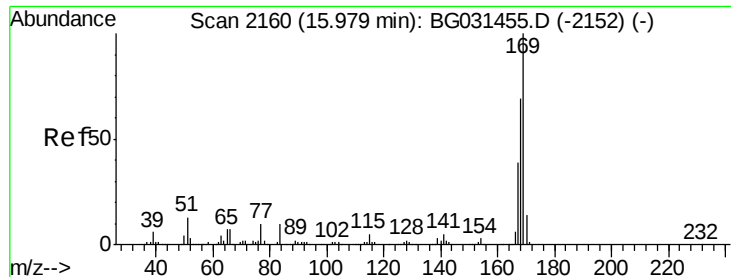
Tgt Ion:188 Resp: 387146
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 35.621 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion:198 Resp: 91664
Ion Ratio Lower Upper
198 100
51 34.6 30.6 70.6
105 33.1 23.8 63.8

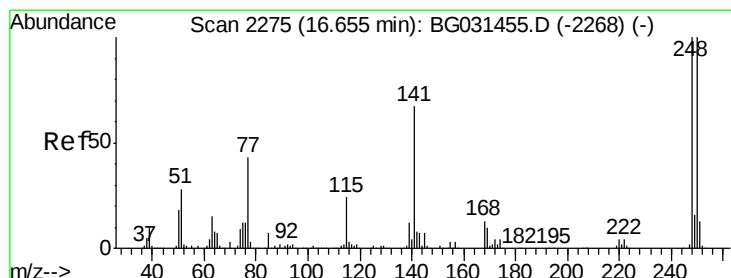
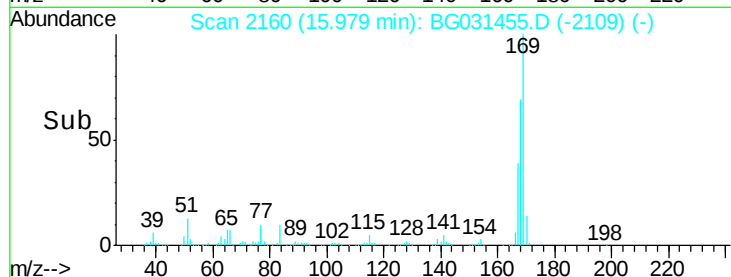
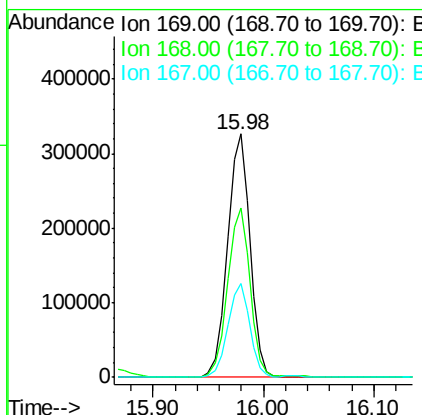
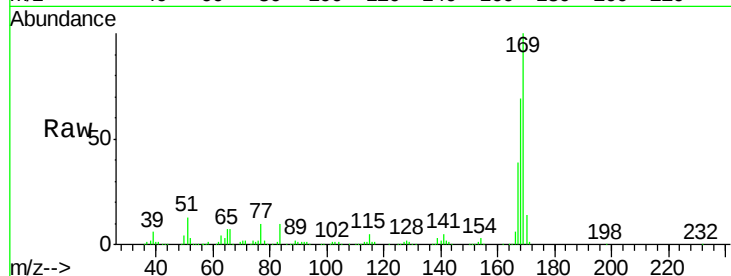




#65
n-Nitrosodiphenylamine
Concen: 39.710 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

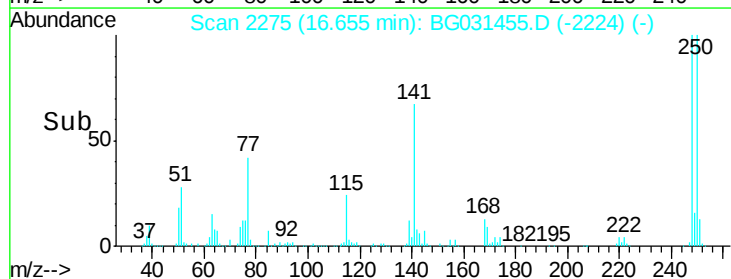
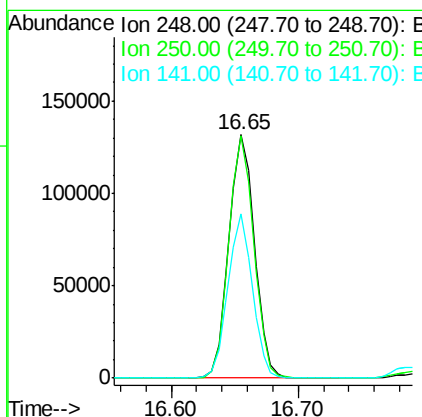
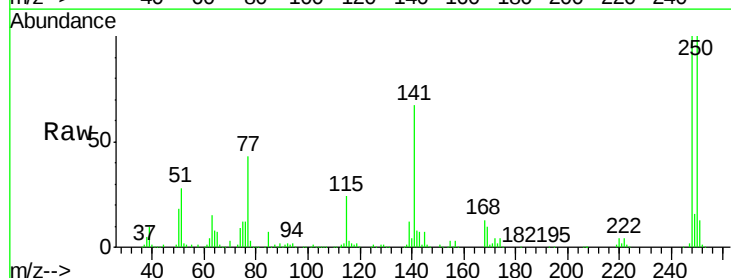
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

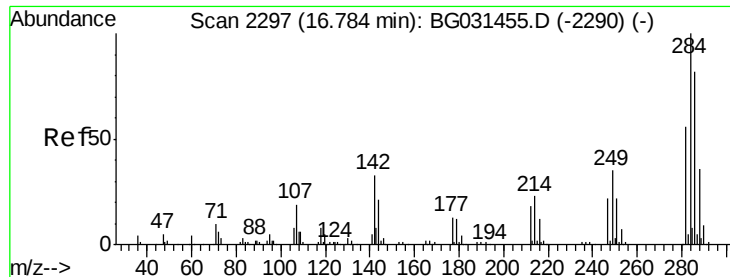
Tgt Ion:169 Resp: 465857
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 38.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 37.406 ng
RT: 16.65 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion:248 Resp: 183414
Ion Ratio Lower Upper
248 100
250 99.6 77.1 115.7
141 67.4 50.8 76.2





#67

Hexachlorobenzene

Concen: 35.760 ng

RT: 16.78 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

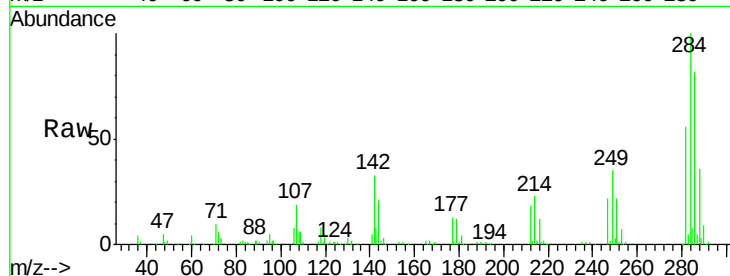
Tgt Ion:284 Resp: 186314

Ion Ratio Lower Upper

284 100

142 33.0 26.8 40.2

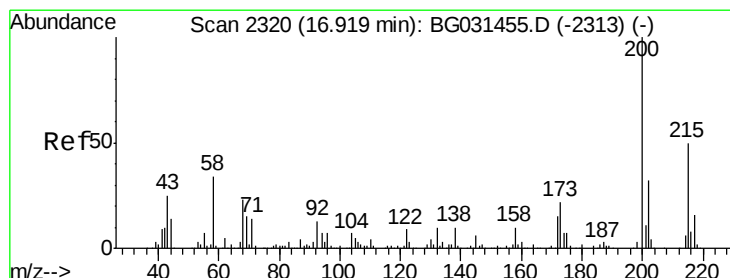
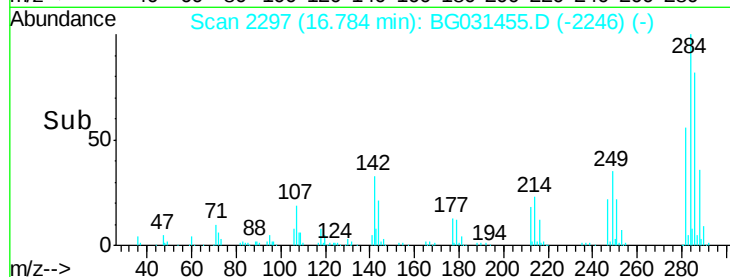
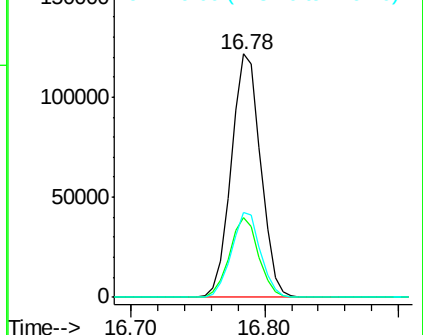
249 34.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.883 ng

RT: 16.92 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

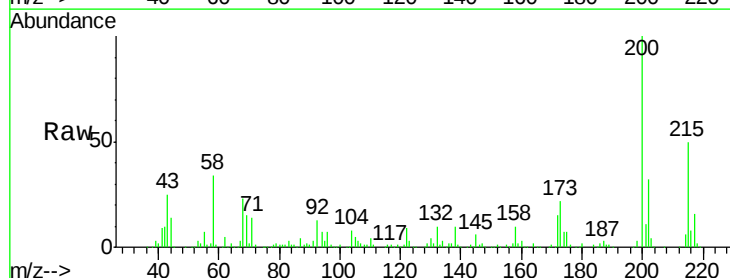
Tgt Ion:200 Resp: 173688

Ion Ratio Lower Upper

200 100

173 21.6 5.2 45.2

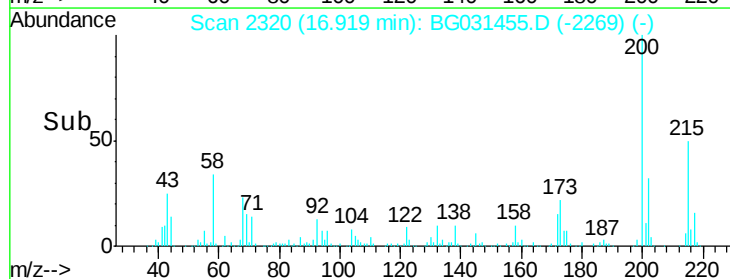
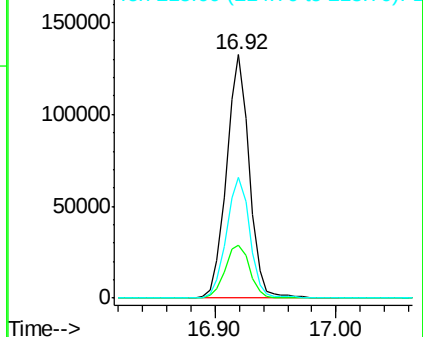
215 49.5 30.4 70.4

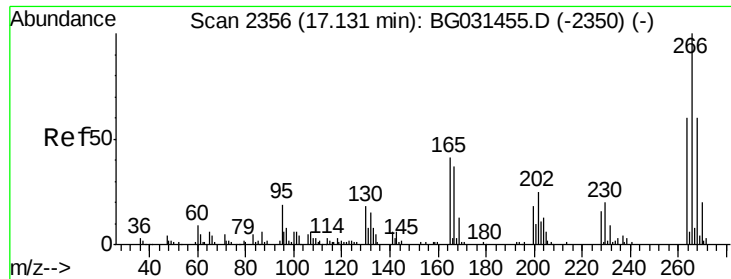


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 28.704 ng

RT: 17.13 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

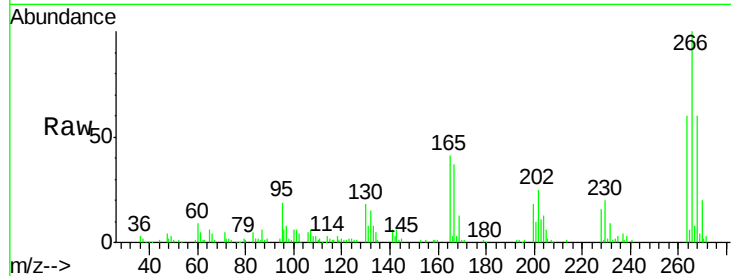
Tgt Ion:266 Resp: 82667

Ion Ratio Lower Upper

266 100

268 60.0 51.1 76.7

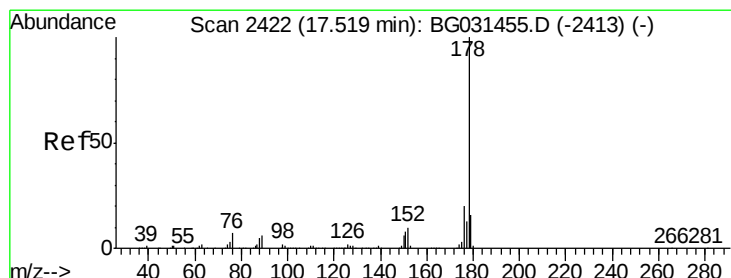
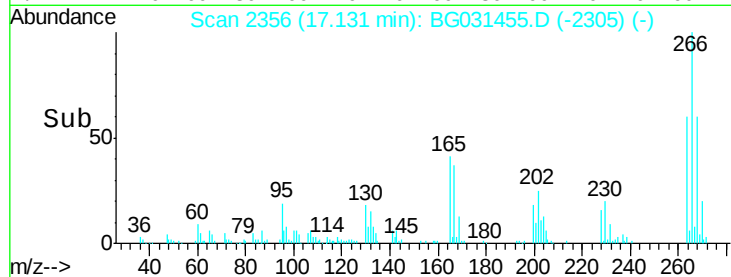
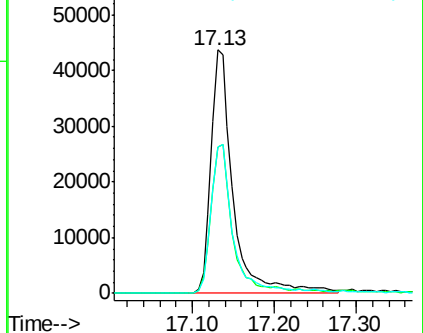
264 60.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.042 ng

RT: 17.52 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

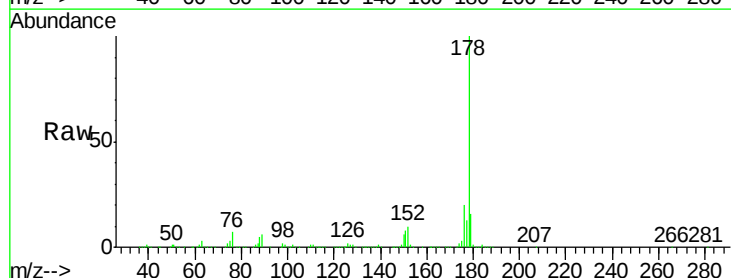
Tgt Ion:178 Resp: 807139

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

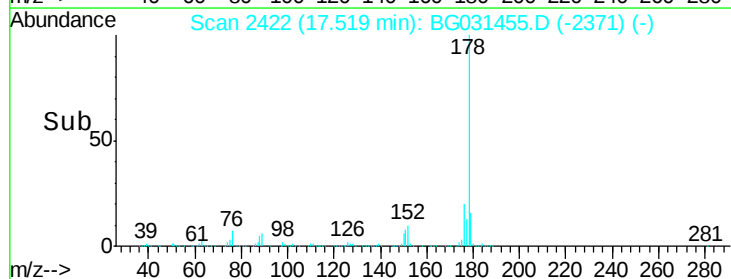
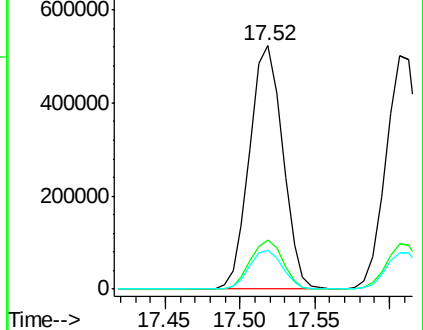
179 15.9 12.5 18.7

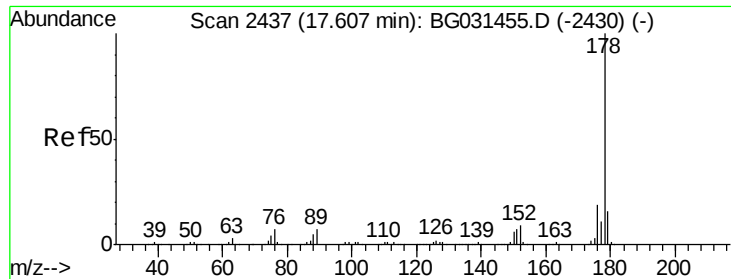


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

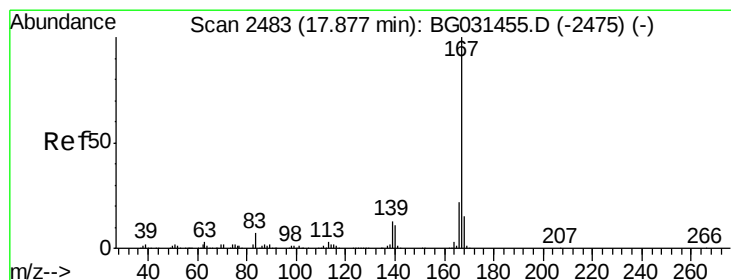
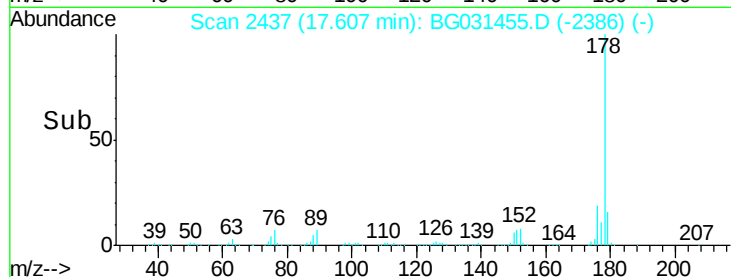
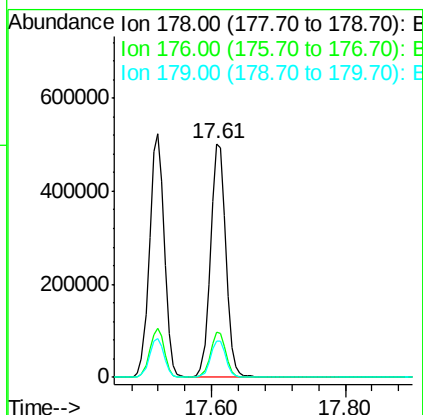
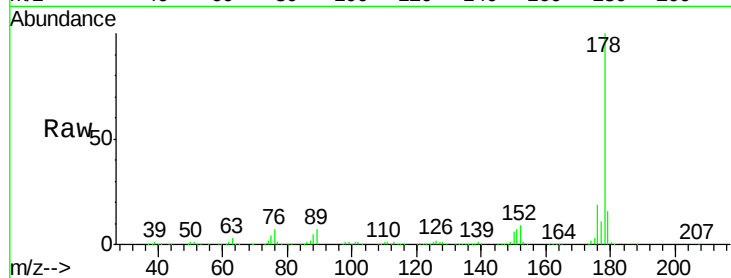




#71
 Anthracene
 Concen: 40.220 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

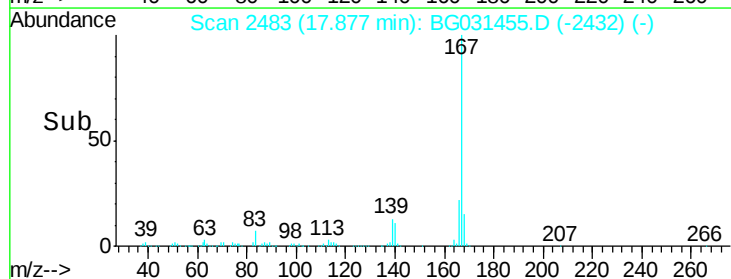
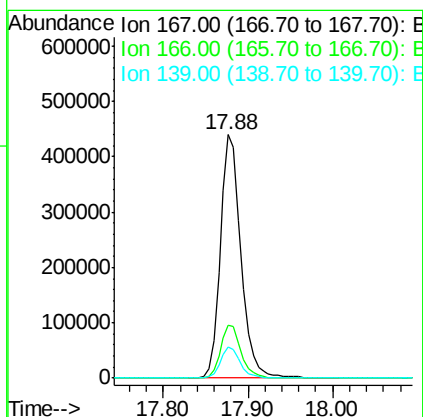
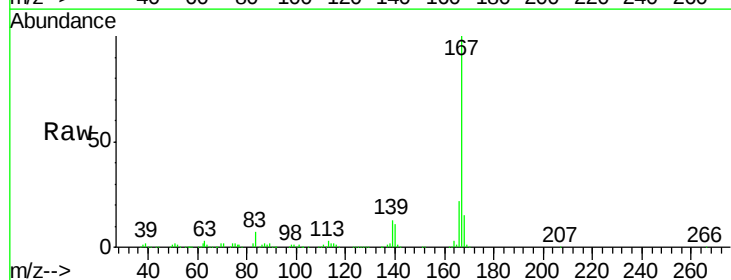
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

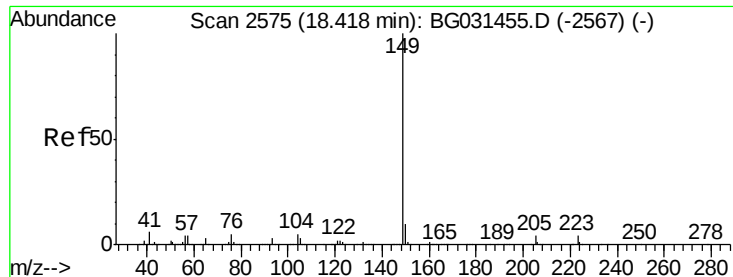
Tgt Ion:178 Resp: 812369
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 39.181 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:167 Resp: 741519
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 12.6 9.4 14.2

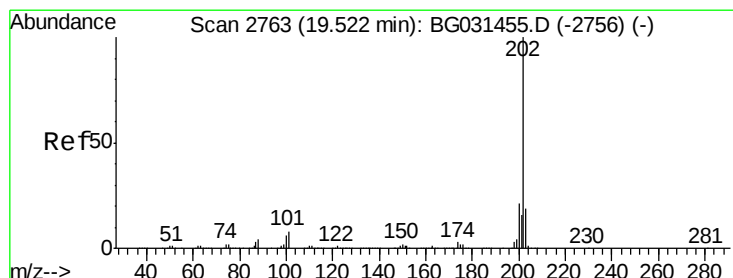
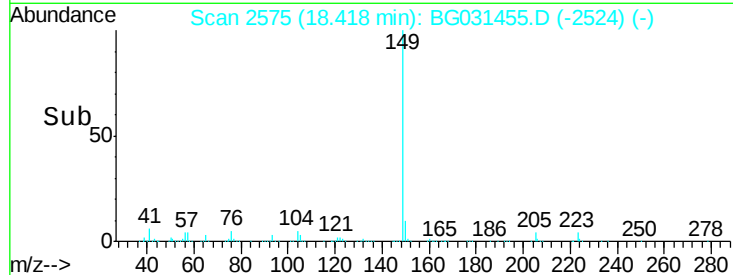
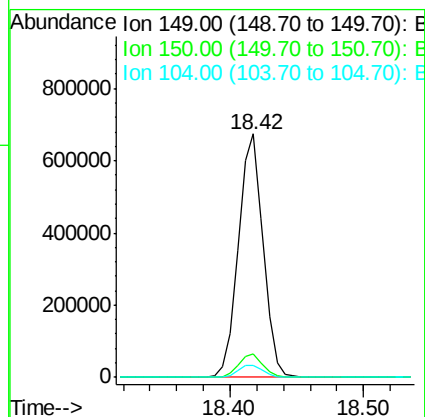
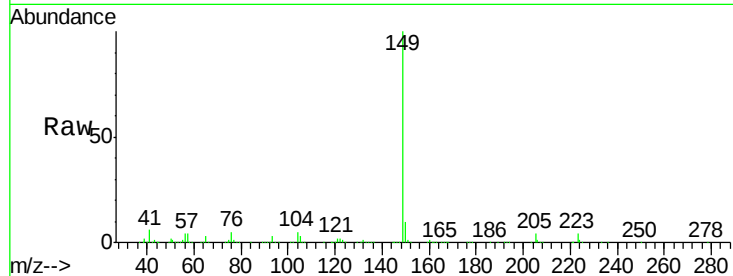




#73
Di-n-butylphthalate
Concen: 37.184 ng
RT: 18.42 min Scan# 2575
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

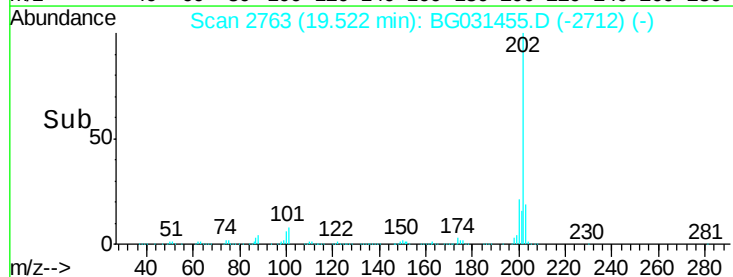
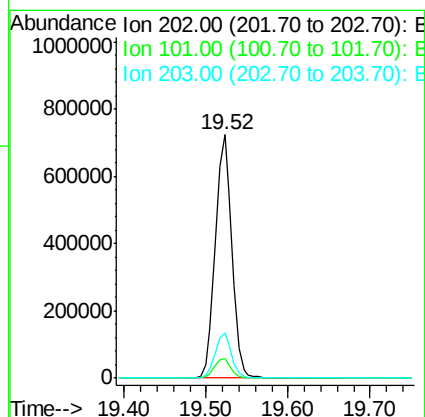
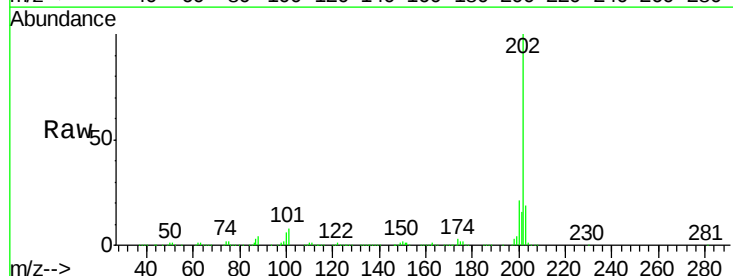
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

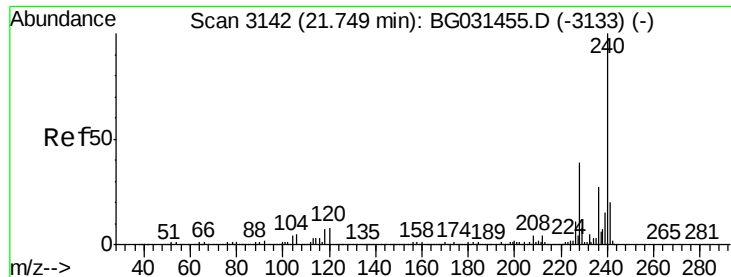
Tgt Ion:149 Resp: 864043
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 39.946 ng
RT: 19.52 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion:202 Resp: 1019504
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

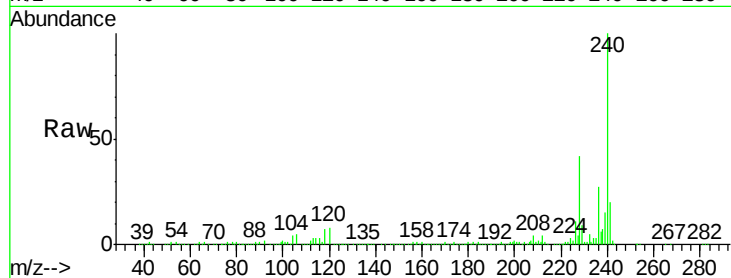
Tgt Ion:240 Resp: 409970

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

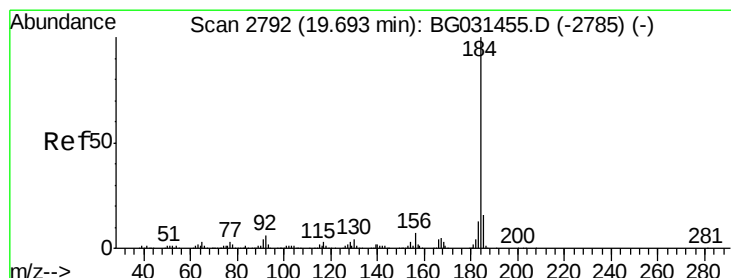
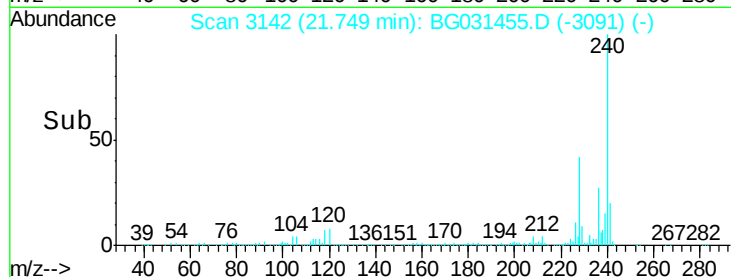
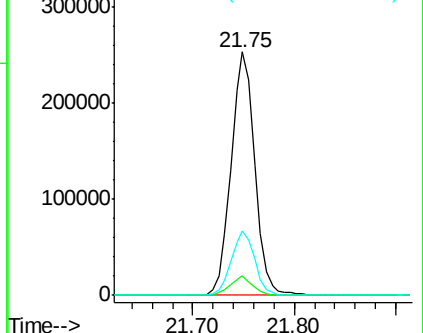
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.342 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

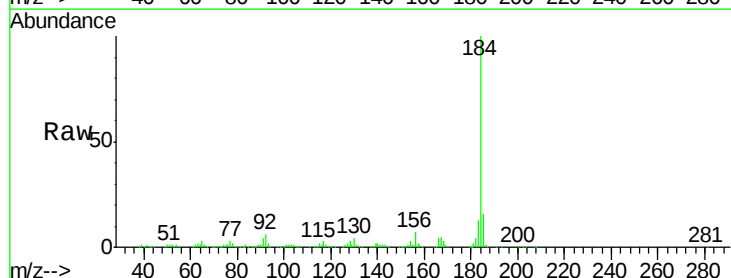
Tgt Ion:184 Resp: 412744

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

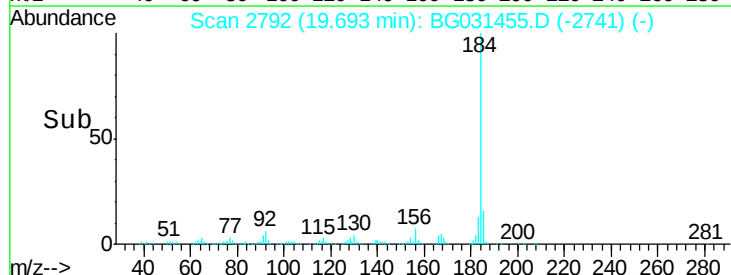
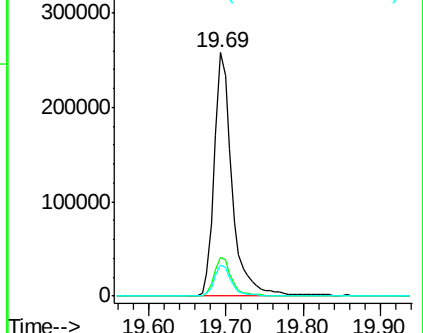
183 13.0 10.6 16.0

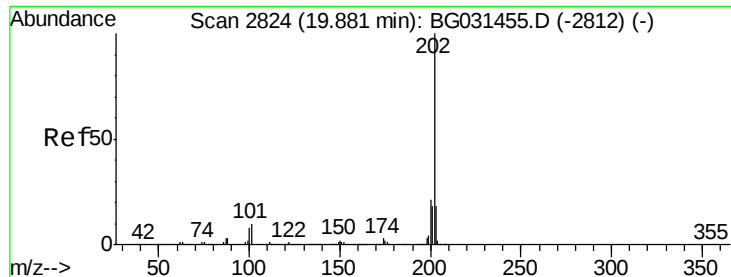


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.147 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

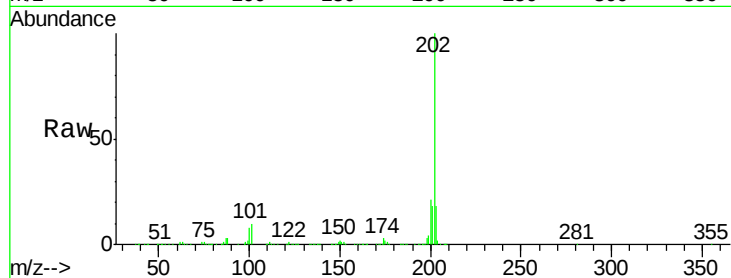
Tgt Ion:202 Resp: 1049661

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

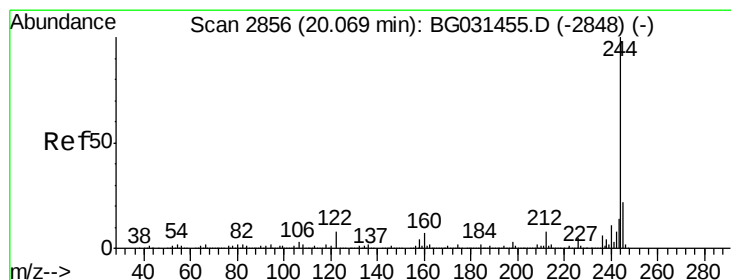
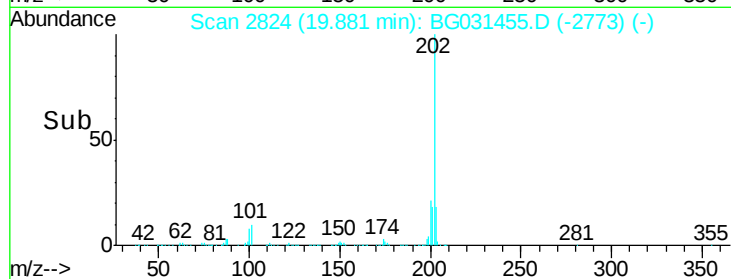
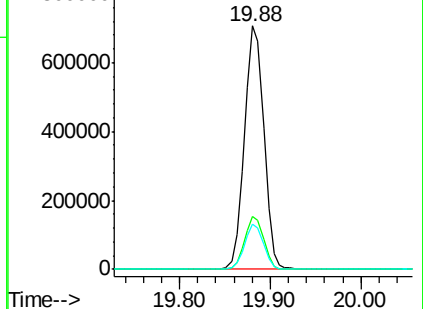
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.987 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

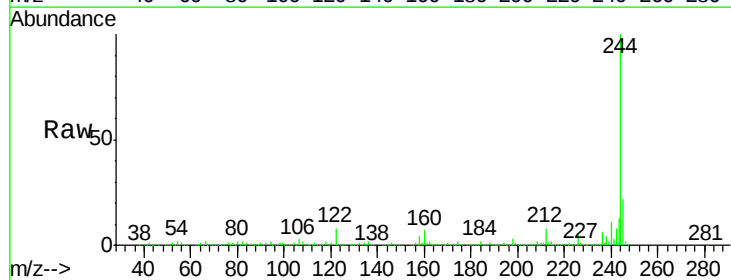
Tgt Ion:244 Resp: 1466523

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

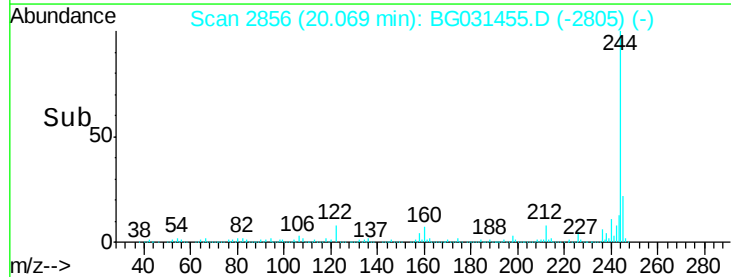
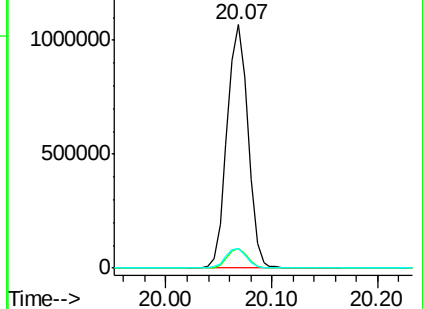
122 7.8 7.0 10.4

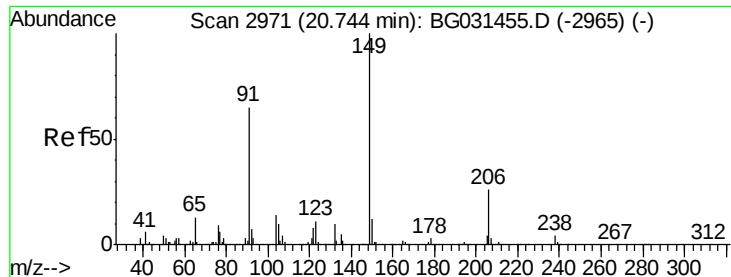


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

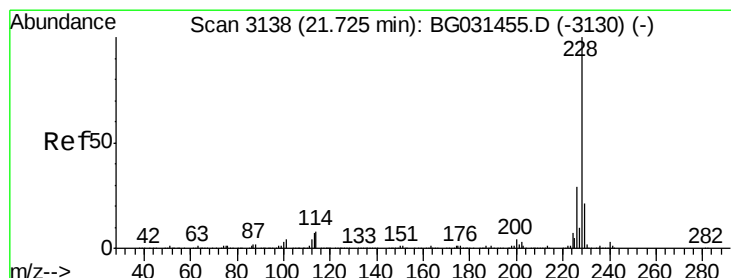
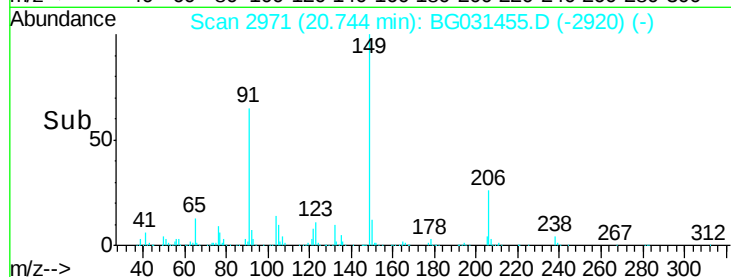
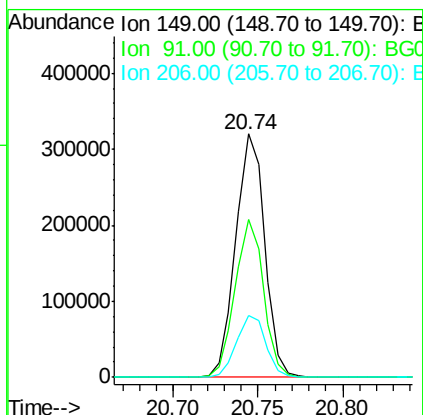
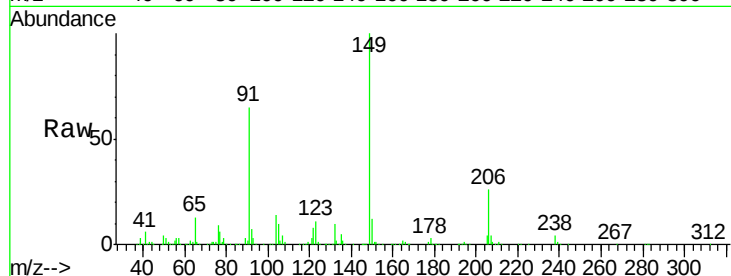




#79
Butylbenzylphthalate
Concen: 39.647 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

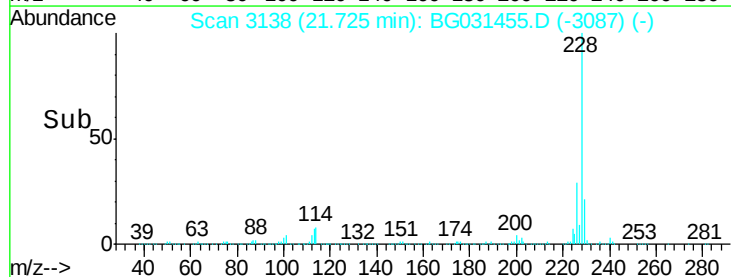
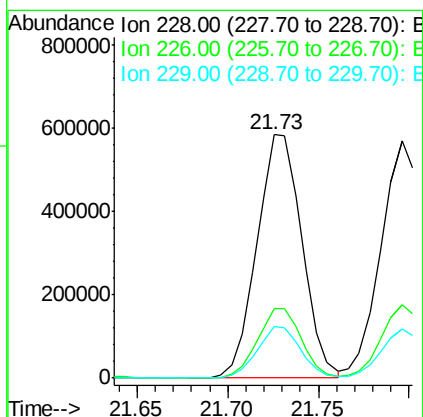
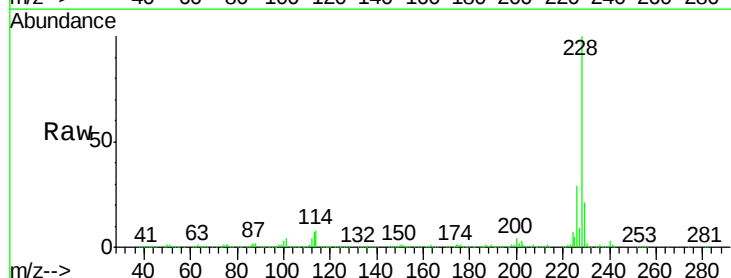
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

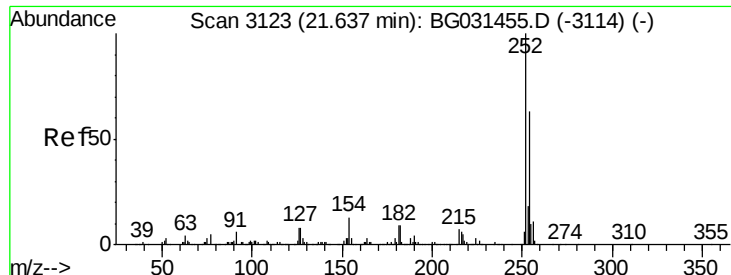
Tgt Ion:149 Resp: 384564
Ion Ratio Lower Upper
149 100
91 64.9 62.2 93.2
206 25.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.681 ng
RT: 21.73 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG031455.D
Acq: 11 Dec 2017 14:45

Tgt Ion:228 Resp: 1010506
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.0 16.2 24.2

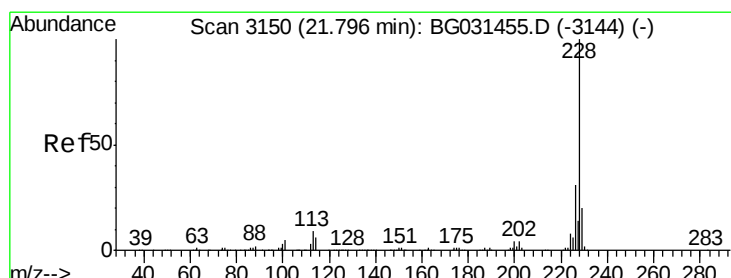
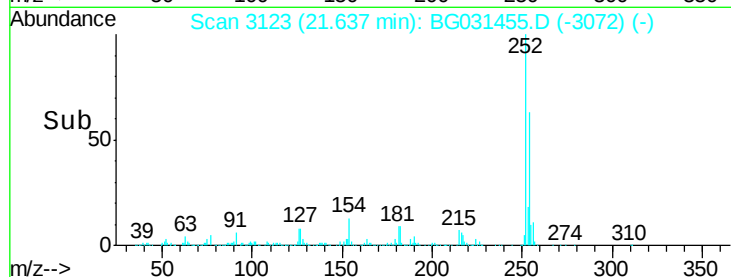
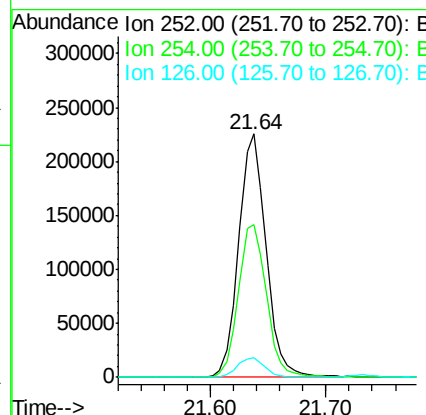
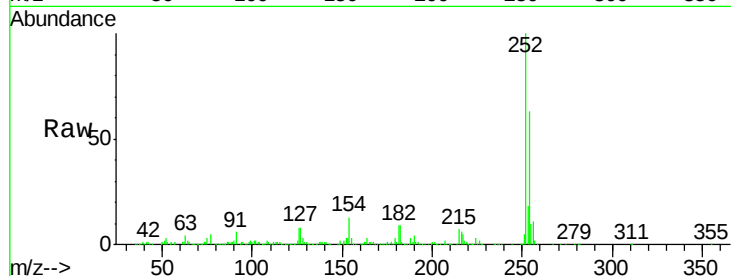




#81
 3,3'-Dichlorobenzidine
 Concen: 36.010 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

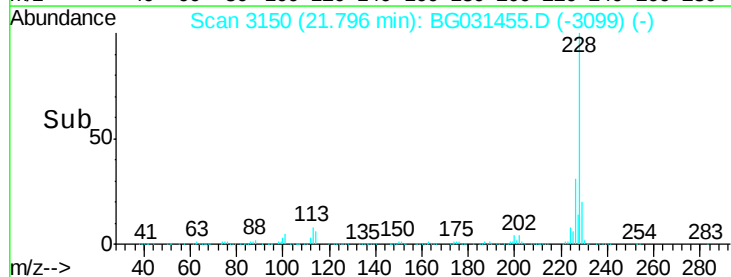
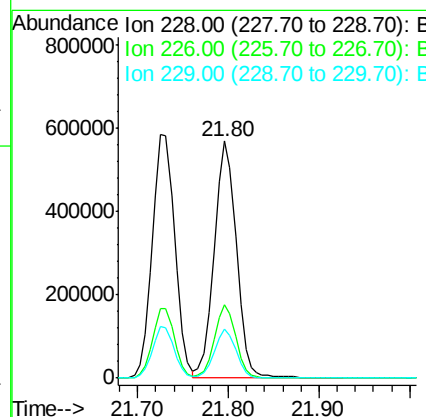
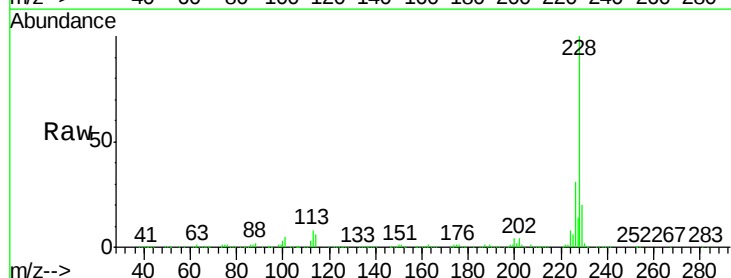
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

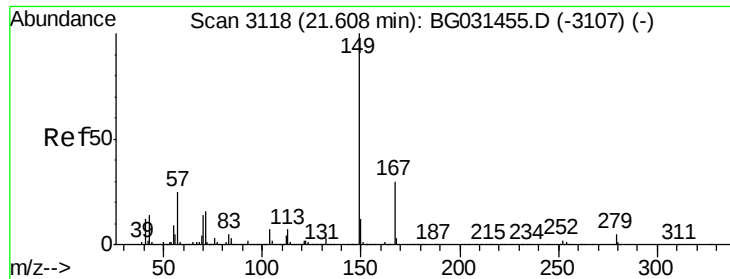
Tgt Ion:252 Resp: 370162
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.8 76.2
 126 8.3 7.4 11.2



#82
 Chrysene
 Concen: 41.021 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:228 Resp: 966331
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.5 15.0 22.4

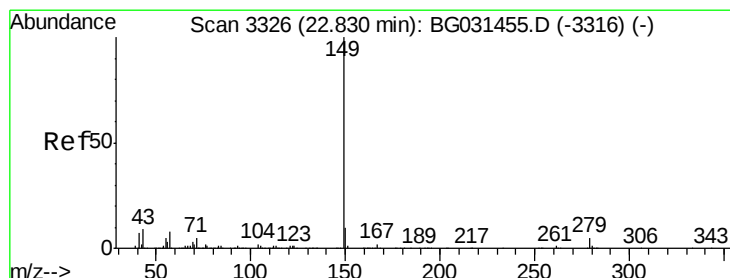
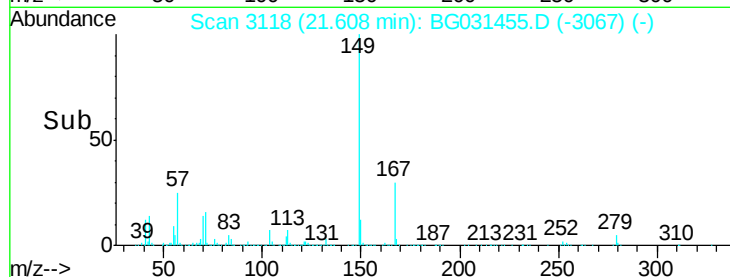
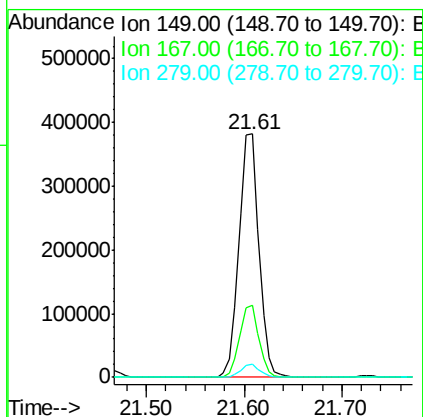
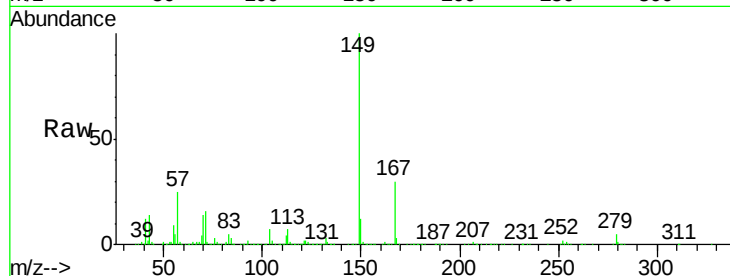




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.879 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

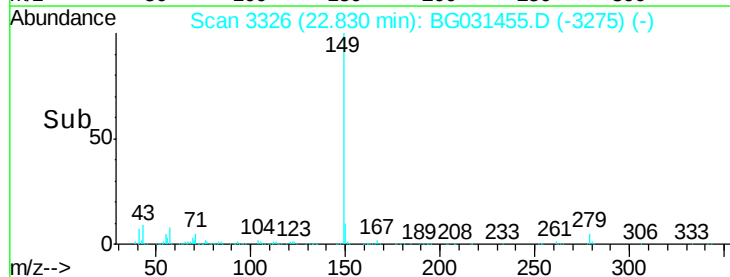
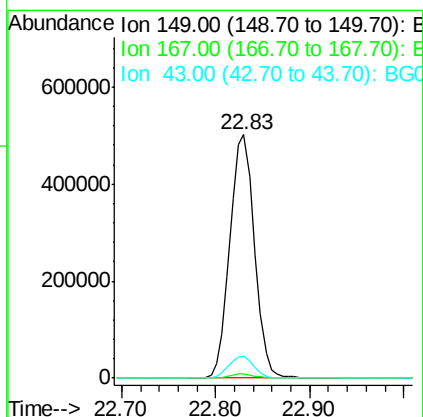
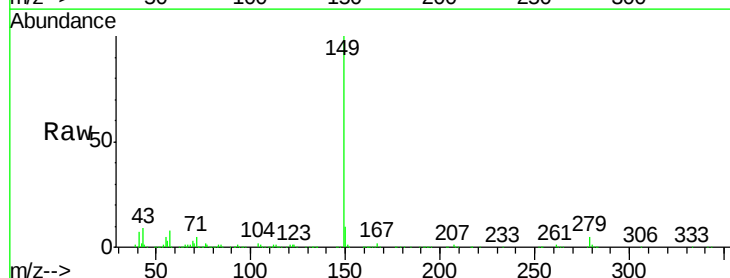
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

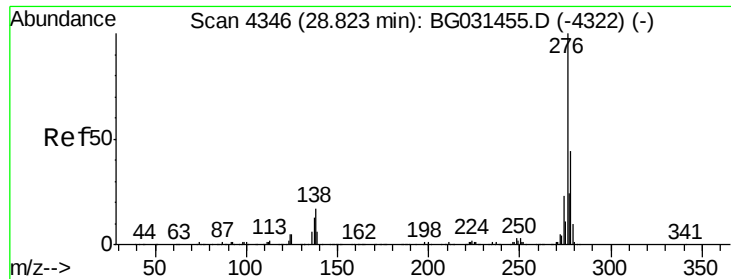
Tgt Ion:149 Resp: 544372
 Ion Ratio Lower Upper
 149 100
 167 29.9 24.3 36.5
 279 5.4 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 40.038 ng
 RT: 22.83 min Scan# 3326
 Delta R.T. 0.00 min
 Lab File: BG031455.D
 Acq: 11 Dec 2017 14:45

Tgt Ion:149 Resp: 912441
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.2 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.821 ng

RT: 28.82 min Scan# 4346

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

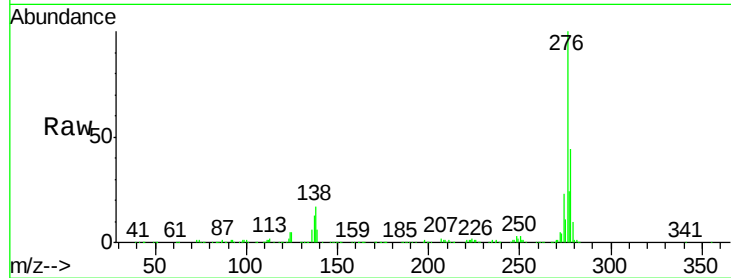
Tgt Ion:276 Resp: 1054484

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

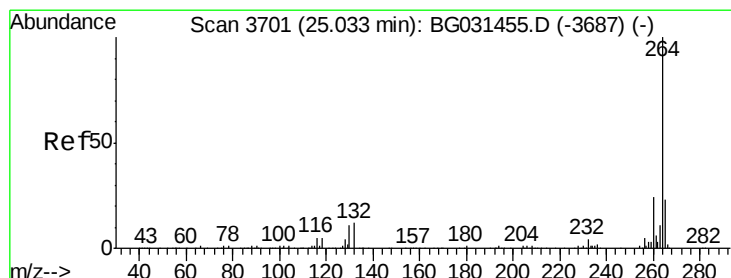
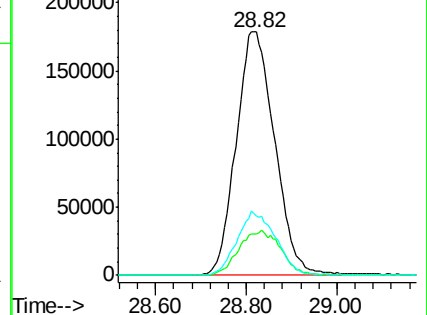
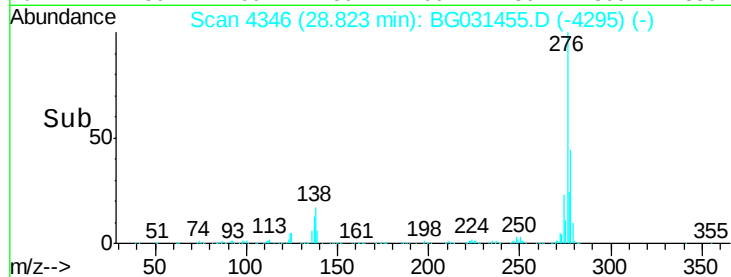
277 0.0 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3701

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

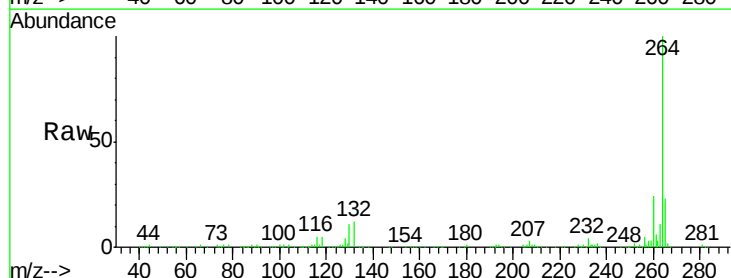
Tgt Ion:264 Resp: 399885

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

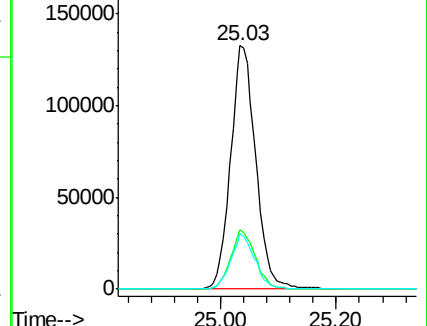
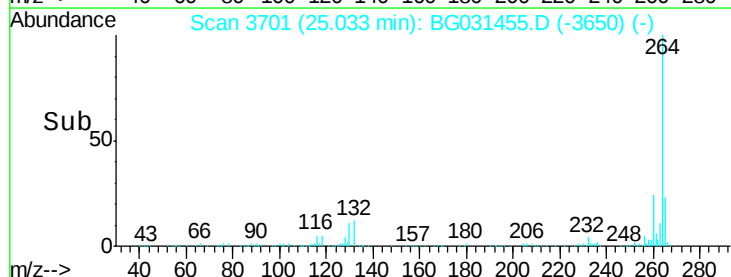
265 22.9 17.7 26.5

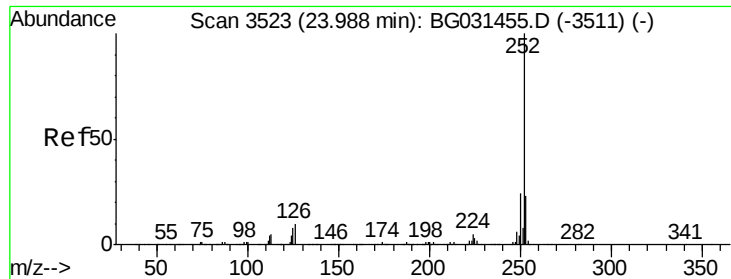


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.046 ng

RT: 23.99 min Scan# 3523

Delta R.T. 0.00 min

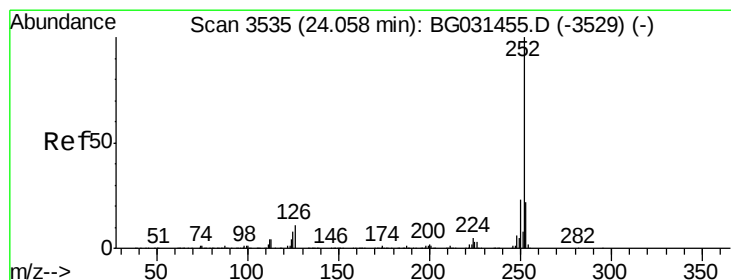
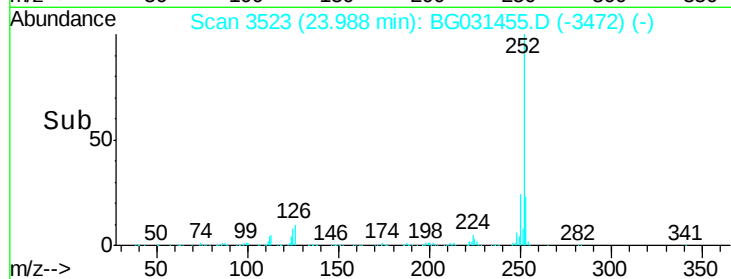
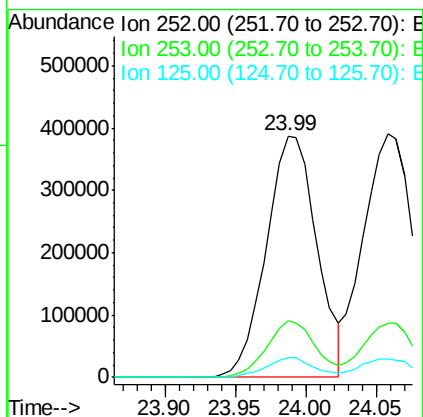
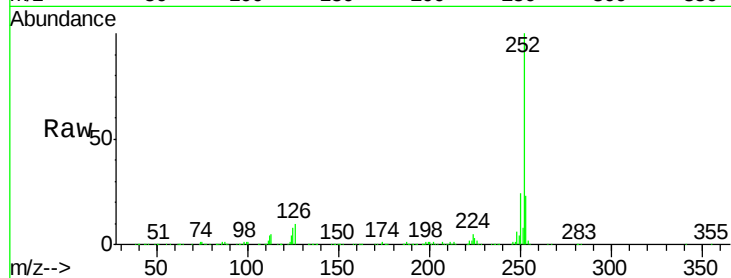
Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 968677

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	8.0	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 41.345 ng

RT: 24.06 min Scan# 3535

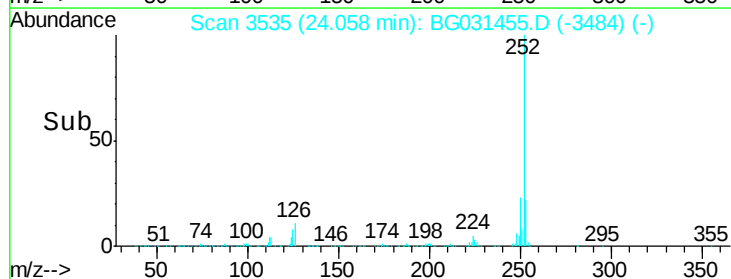
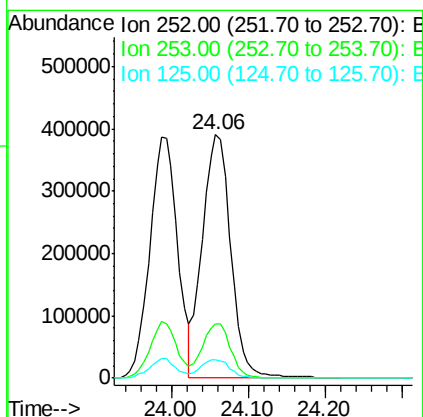
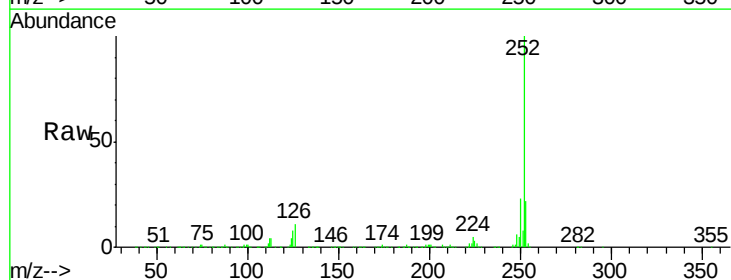
Delta R.T. 0.00 min

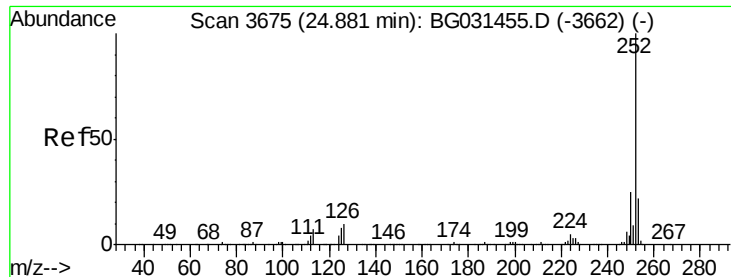
Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Tgt Ion:252 Resp: 991284

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	7.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.437 ng

RT: 24.88 min Scan# 3675

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

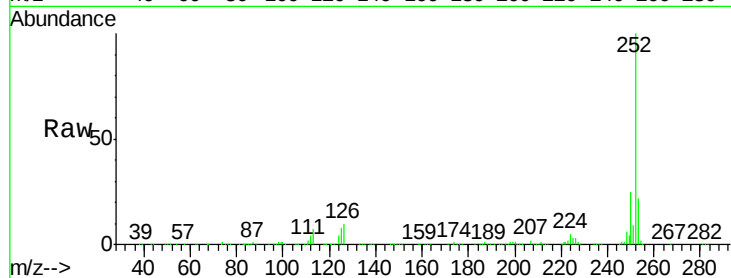
Tgt Ion:252 Resp: 929212

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

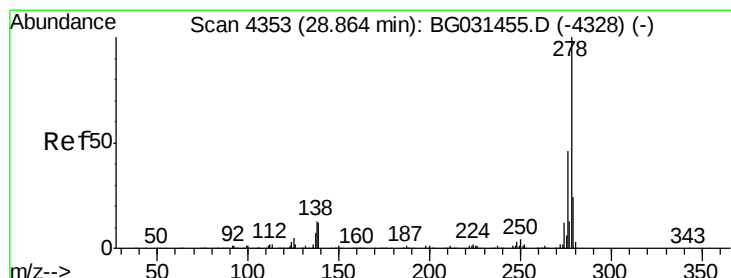
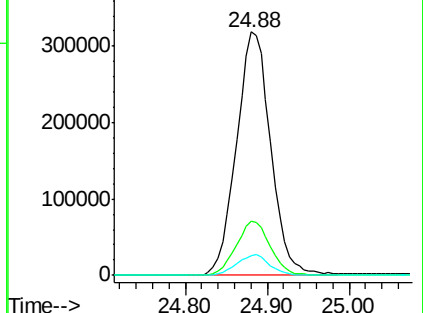
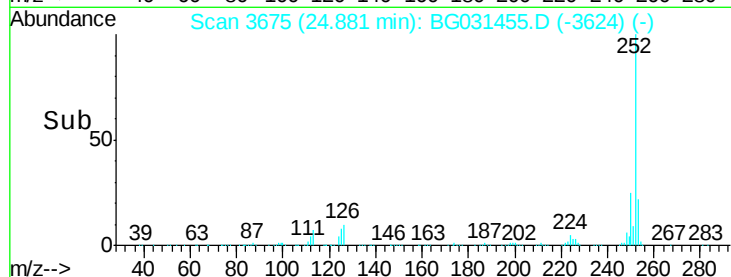
125 8.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.945 ng

RT: 28.86 min Scan# 4353

Delta R.T. 0.00 min

Lab File: BG031455.D

Acq: 11 Dec 2017 14:45

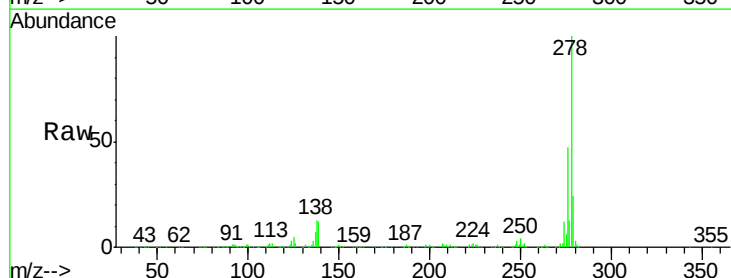
Tgt Ion:278 Resp: 891224

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.6

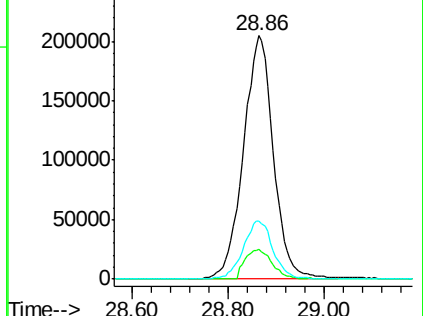
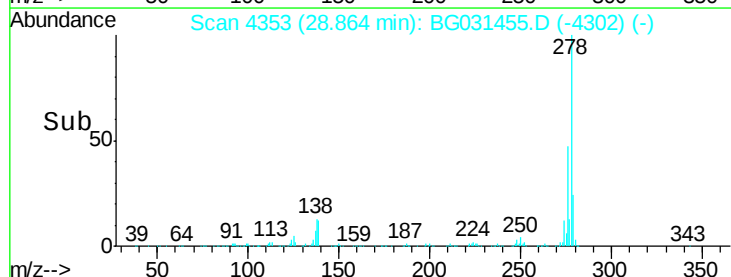
279 24.1 18.4 27.6

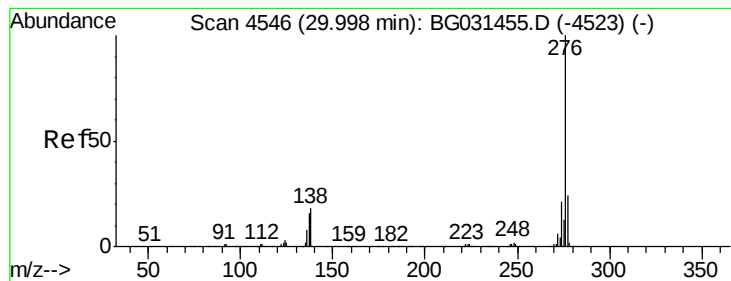


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.284 ng

RT: 30.00 min Scan# 4546

Delta R.T. 0.00 min

Lab File: BG031455.D

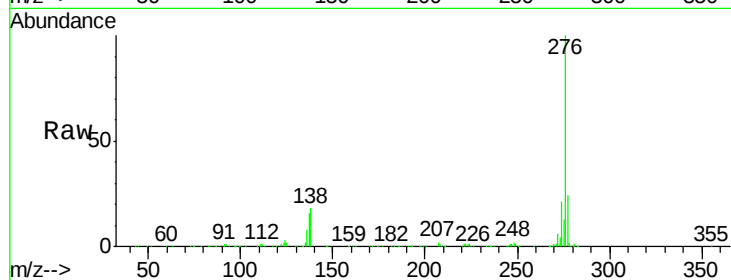
Acq: 11 Dec 2017 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



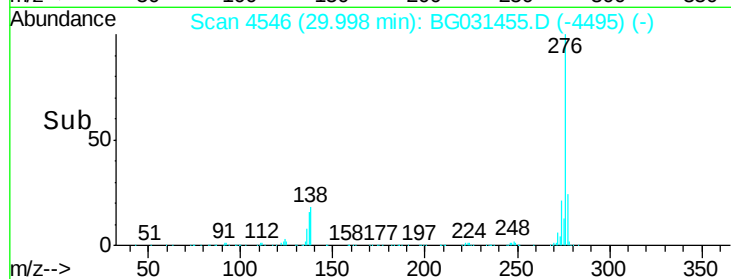
Tgt Ion: 276 Resp: 872714

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 17.6 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

