

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031454.D
 Acq On : 11 Dec 2017 14:07
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 11 16:36:34 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	41961	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	194778	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	140962	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	368700	20.00	ng	0.00
75) Chrysene-d12	21.75	240	410525	20.00	ng	0.00
86) Perylene-d12	25.04	264	391567	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	120993	49.44	ng	0.00
7) Phenol-d6	7.27	99	165803	50.29	ng	0.00
23) Nitrobenzene-d5	9.27	82	164086	49.92	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	89517	39.26	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	506357	51.62	ng	0.00
78) Terphenyl-d14	20.07	244	958426	51.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	27261	27.452	ng	84
3) Pyridine	3.92	79	72695	25.216	ng	94
4) n-Nitrosodimethylamine	3.84	42	36417	26.653	ng	# 93
6) Aniline	7.43	93	109088	25.144	ng	94
8) 2-Chlorophenol	7.68	128	67713	25.075	ng	93
9) Benzaldehyde	7.25	77	53500	23.190	ng	96
10) Phenol	7.30	94	86076	25.142	ng	95
11) bis(2-Chloroethyl)ether	7.52	93	69071	25.267	ng	86
12) 1,3-Dichlorobenzene	8.00	146	79248	25.012	ng	93
13) 1,4-Dichlorobenzene	8.15	146	81346	25.336	ng	92
14) 1,2-Dichlorobenzene	8.46	146	78543	25.488	ng	99
15) Benzyl Alcohol	8.35	79	62205	23.524	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	76455	25.321	ng	96
17) 2-Methylphenol	8.56	107	57913	24.291	ng	98
18) Hexachloroethane	9.19	117	27450	24.565	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	63299	25.253	ng	# 94
20) 3+4-Methylphenols	8.89	107	84431	24.905	ng	95
22) Acetophenone	8.93	105	126083	25.998	ng	# 93
24) Nitrobenzene	9.32	77	86116	25.647	ng	94
25) Isophorone	9.84	82	157838	24.621	ng	# 93
26) 2-Nitrophenol	10.04	139	38151	21.798	ng	92
27) 2,4-Dimethylphenol	10.09	122	62393	24.013	ng	93
28) bis(2-Chloroethoxy)methane	10.32	93	102883	25.482	ng	97
29) 2,4-Dichlorophenol	10.59	162	75157	24.088	ng	91
30) 1,2,4-Trichlorobenzene	10.78	180	92865	24.930	ng	98
31) Naphthalene	10.97	128	246161	25.708	ng	99
32) Benzoic acid	10.23	122	23094	11.635	ng	# 79
33) 4-Chloroaniline	11.09	127	104789	25.000	ng	96
34) Hexachlorobutadiene	11.25	225	63765	24.682	ng	99
35) Caprolactam	11.84	113	29373	23.045	ng	# 85
36) 4-Chloro-3-methylphenol	12.21	107	83793	24.675	ng	89
37) 2-Methylnaphthalene	12.57	142	196241	26.549	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	141188	25.236	ng	# 96
40) Hexachlorocyclopentadiene	12.91	237	23499	15.111	ng	92

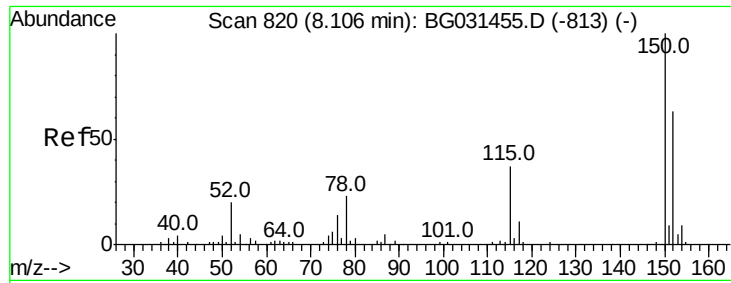
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031454.D
 Acq On : 11 Dec 2017 14:07
 Operator : SJ/JU
 Sample : SSTDICC025
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Instrument :
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Quant Time: Dec 11 16:36:34 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)
42) 2,4,6-Trichlorophenol	13.18	196	73268	22.908	nq	100
43) 2,4,5-Trichlorophenol	13.26	196	75287	21.515	nq	# 93
45) 1,1'-Biphenyl	13.57	154	298745	25.558	nq	98
46) 2-Chloronaphthalene	13.62	162	219622	26.041	nq	96
47) 2-Nitroaniline	13.82	65	59999	24.002	nq	# 87
48) Acenaphthylene	14.46	152	362580	26.267	nq	98
49) Dimethylphthalate	14.18	163	307237	25.208	nq	99
50) 2,6-Dinitrotoluene	14.30	165	65236	25.968	nq	# 82
51) Acenaphthene	14.80	154	224034	25.988	nq	99
52) 3-Nitroaniline	14.65	138	64704	24.257	nq	# 87
53) 2,4-Dinitrophenol	14.87	184	17154	14.389	nq	# 53
54) Dibenzofuran	15.13	168	361898	26.355	nq	99
55) 4-Nitrophenol	14.97	139	39586	20.833	nq	# 82
56) 2,4-Dinitrotoluene	15.10	165	94208	25.940	nq	# 78
57) Fluorene	15.78	166	292633	26.250	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	76001	22.788	nq	# 92
59) Diethylphthalate	15.53	149	315555	25.488	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	178857	26.565	nq	93
61) 4-Nitroaniline	15.80	138	70908	25.104	nq	93
62) Azobenzene	16.06	77	260777	27.619	nq	97
64) 4,6-Dinitro-2-methylphenol	15.87	198	48853	19.934	nq	87
65) n-Nitrosodiphenylamine	15.98	169	281604	25.205	nq	99
66) 4-Bromophenyl-phenylether	16.65	248	109989	23.554	nq	98
67) Hexachlorobenzene	16.78	284	115297	23.237	nq	96
68) Atrazine	16.92	200	106408	23.083	nq	97
69) Pentachlorophenol	17.14	266	42024	15.322	nq	95
70) Phenanthrene	17.52	178	506715	26.395	nq	100
71) Anthracene	17.61	178	500106	25.999	nq	98
72) Carbazole	17.88	167	460604	25.556	nq	98
73) Di-n-butylphthalate	18.42	149	535358	24.192	nq	100
74) Fluoranthene	19.52	202	646762	26.609	nq	98
76) Benzidine	19.70	184	246518	18.694	nq	98
77) Pyrene	19.88	202	671918	27.582	nq	99
79) Butylbenzylphthalate	20.75	149	231700	23.855	nq	# 84
80) Benzo(a)anthracene	21.73	228	654340	25.660	nq	97
81) 3,3'-Dichlorobenzidine	21.64	252	230716	22.414	nq	99
82) Chrysene	21.80	228	615690	26.101	nq	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	334481	23.856	nq	97
84) Di-n-octyl phthalate	22.83	149	550015	24.102	nq	96
85) Indeno(1,2,3-cd)pyrene	28.83	276	649777	22.659	nq	100
87) Benzo(b)fluoranthene	23.99	252	611024	25.797	nq	# 97
88) Benzo(k)fluoranthene	24.06	252	608645	25.925	nq	99
89) Benzo(a)pyrene	24.89	252	574012	25.510	nq	98
90) Dibenzo(a,h)anthracene	28.87	278	549828	23.907	nq	97
91) Benzo(g,h,i)perylene	30.01	276	540915	24.233	nq	99

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

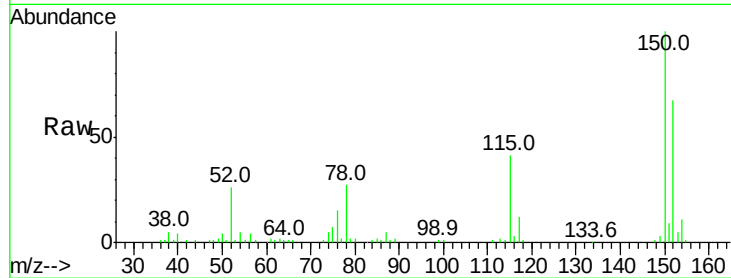


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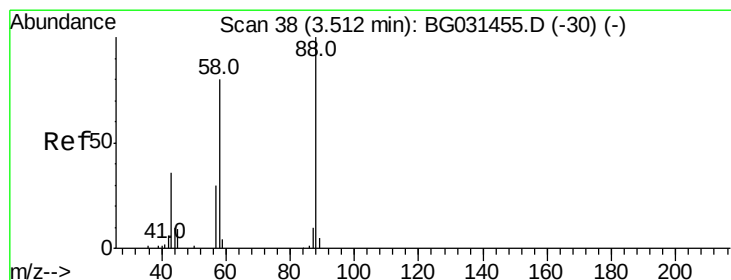
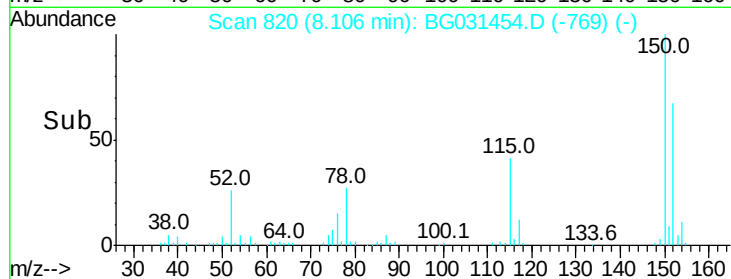
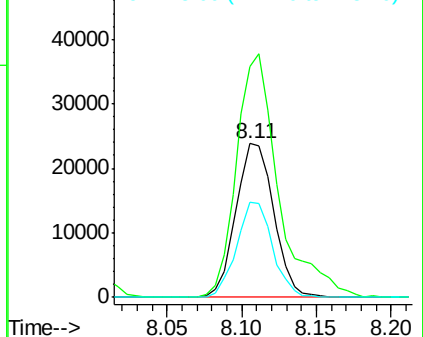
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 41961
Ion Ratio Lower Upper
152 100
150 149.7 126.6 189.8
115 61.5 53.0 79.4



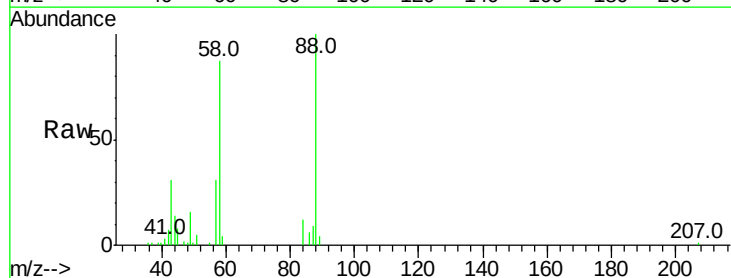
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



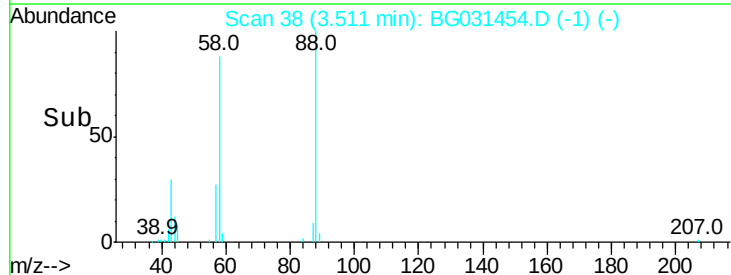
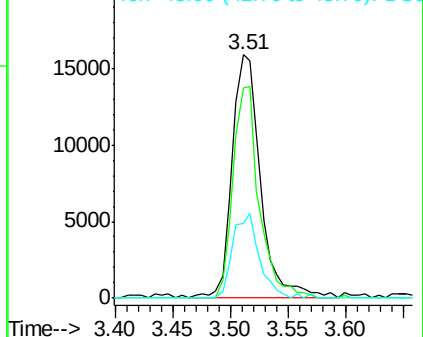
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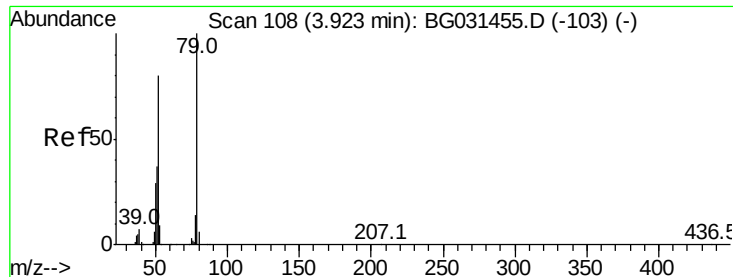
1,4-Dioxane
Concen: 27.452 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion: 88 Resp: 27261
Ion Ratio Lower Upper
88 100
58 79.8 79.6 119.4
43 32.1 27.4 41.0



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





#3

Pvridine

Concen: 25.216 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

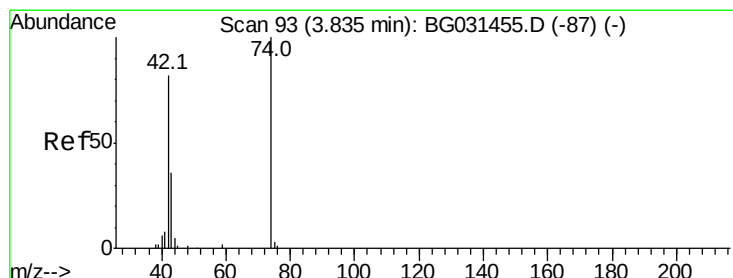
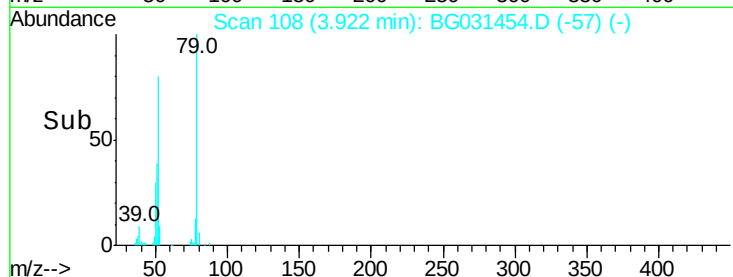
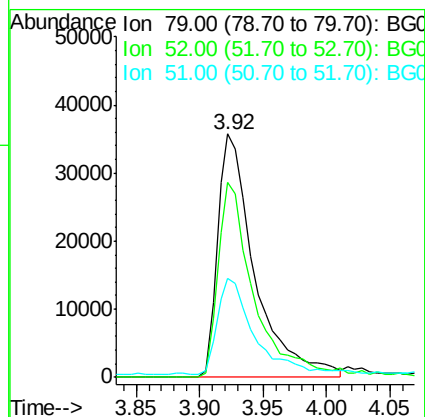
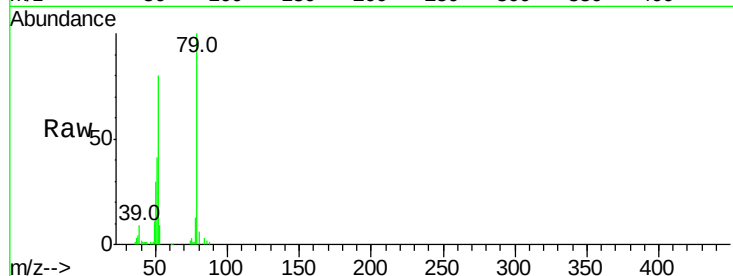
Tot Ion: 79 Resp: 72695

Ion Ratio Lower Upper

79 100

52 79.9 69.9 104.9

51 40.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 26.653 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

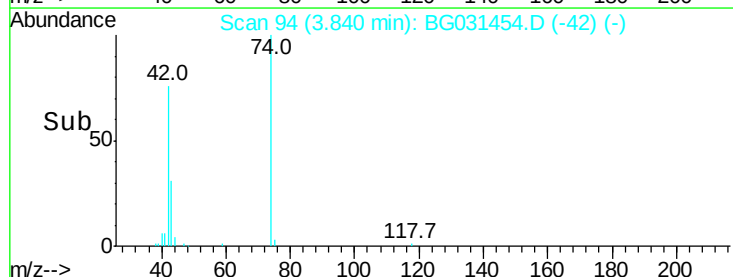
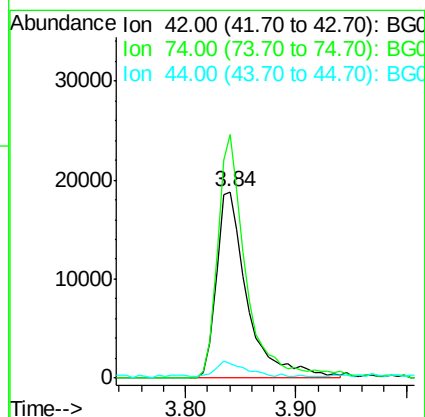
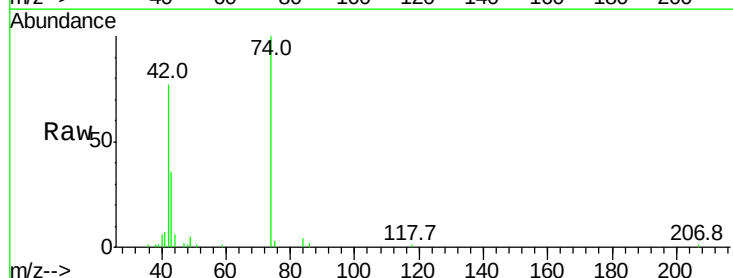
Tgt Ion: 42 Resp: 36417

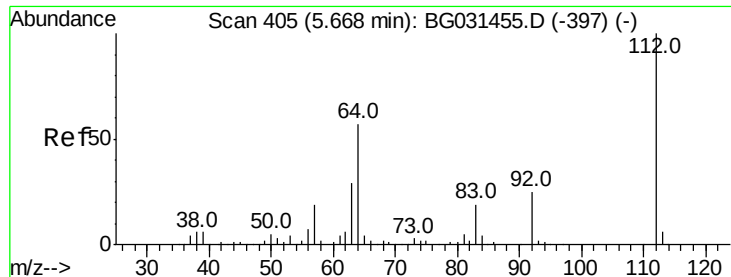
Ion Ratio Lower Upper

42 100

74 130.5 102.5 153.7

44 7.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 49.444 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

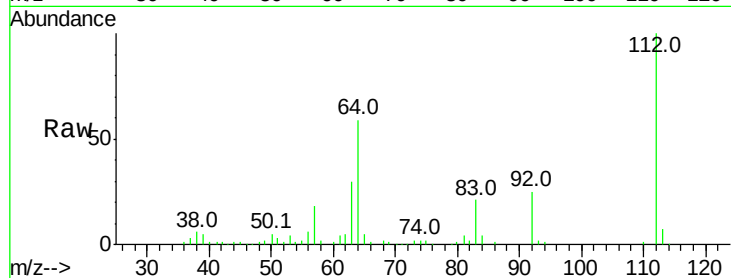
Tot Ion:112 Resp: 120993

Ion Ratio Lower Upper

112 100

64 59.0 56.3 84.5

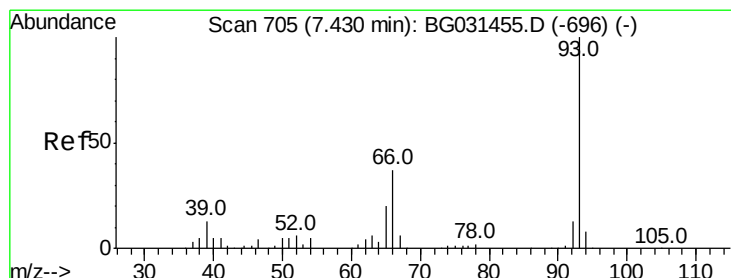
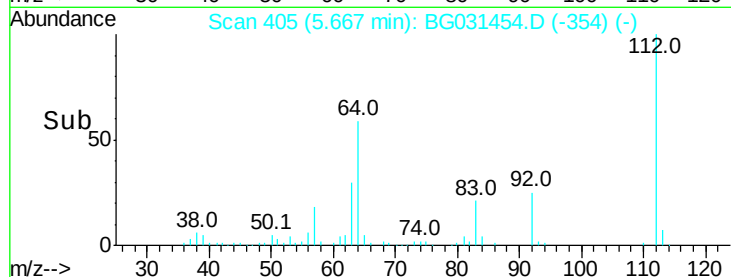
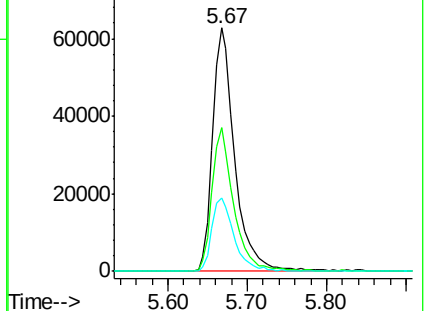
63 30.1 30.1 45.1



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: 25.144 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

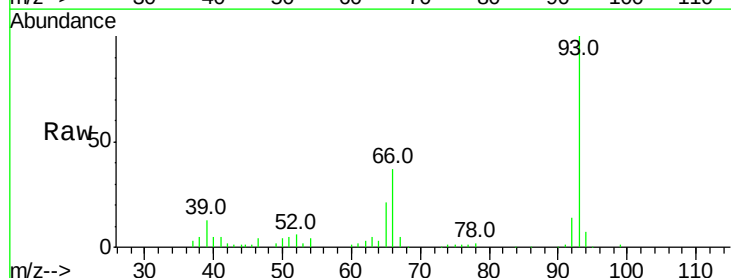
Tgt Ion: 93 Resp: 109088

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

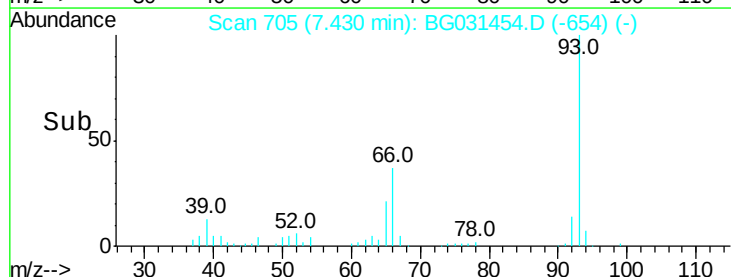
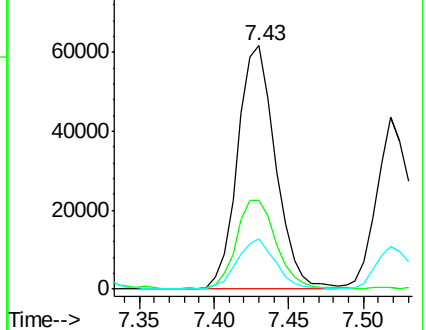
65 20.7 16.1 24.1

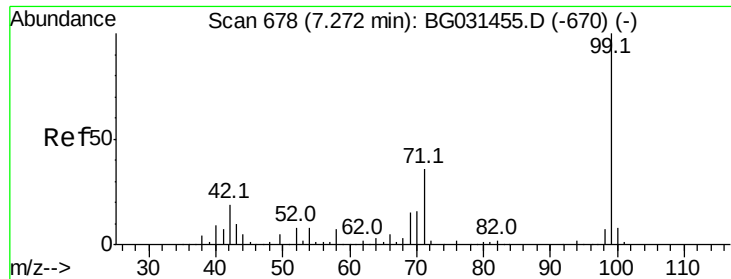


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 50.294 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

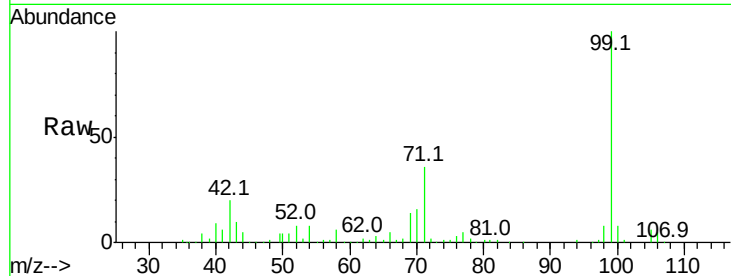
Tot Ion: 99 Resp: 165803

Ion Ratio Lower Upper

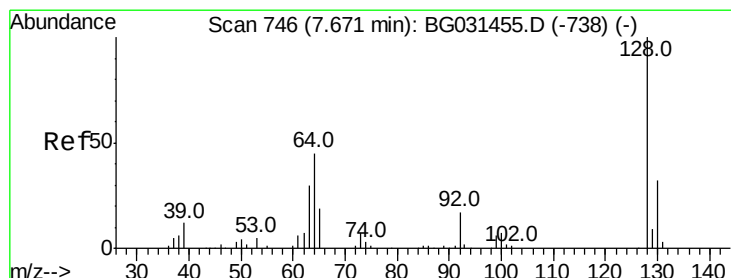
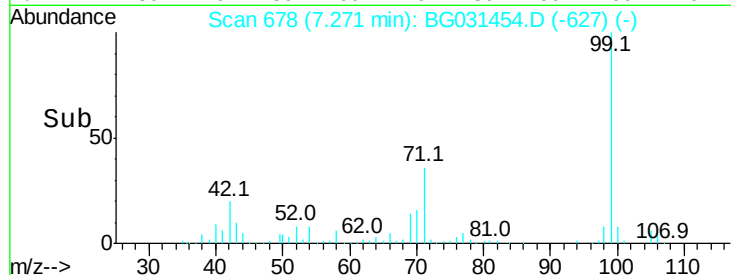
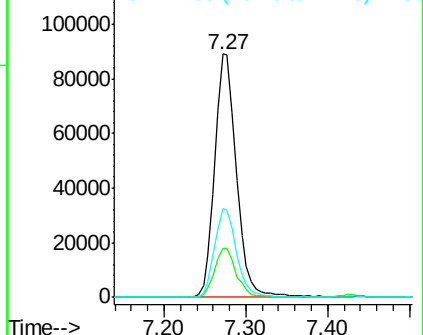
99 100

42 20.1 14.1 21.1

71 36.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 25.075 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

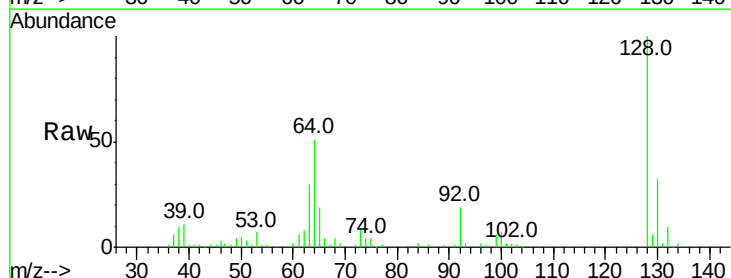
Tgt Ion: 128 Resp: 67713

Ion Ratio Lower Upper

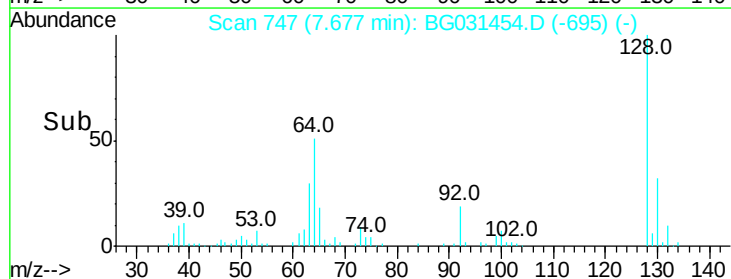
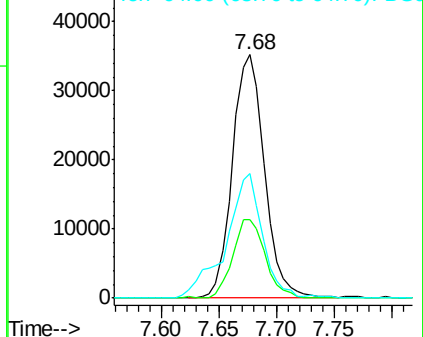
128 100

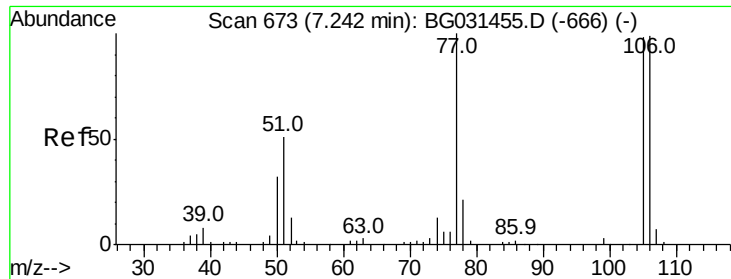
130 32.0 14.0 54.0

64 51.2 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: 23.190 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

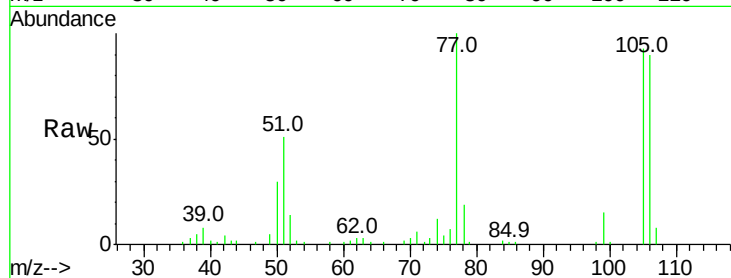
Tot Ion: 77 Resp: 53500

Ion Ratio Lower Upper

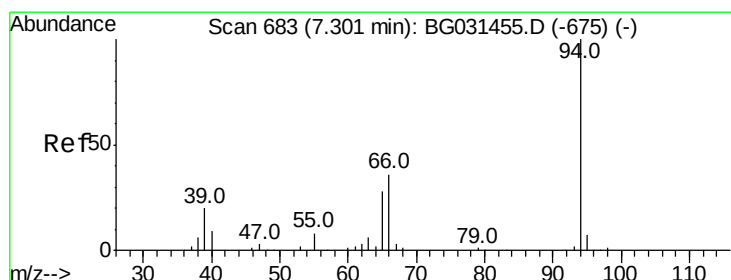
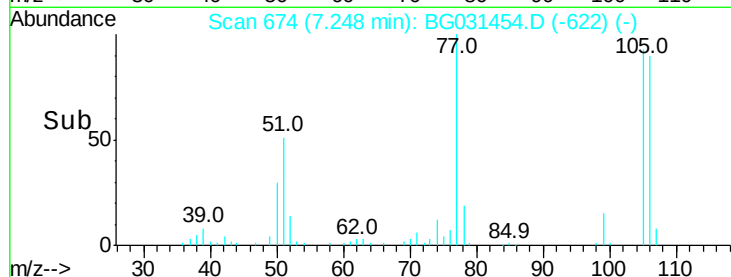
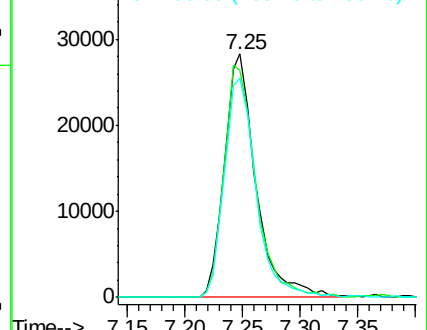
77 100

105 93.3 71.3 111.3

106 89.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 25.142 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

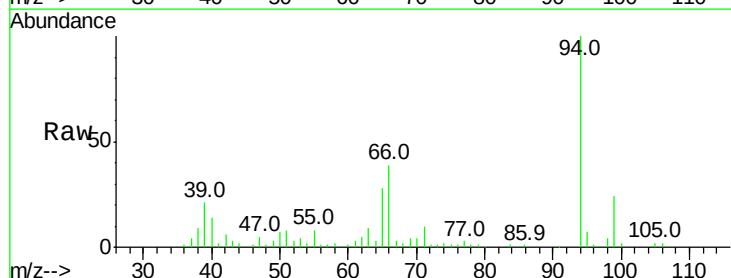
Tgt Ion: 94 Resp: 86076

Ion Ratio Lower Upper

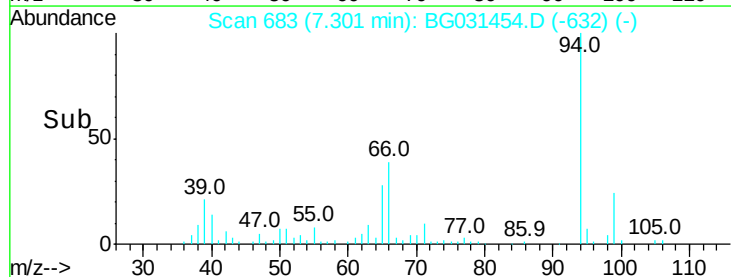
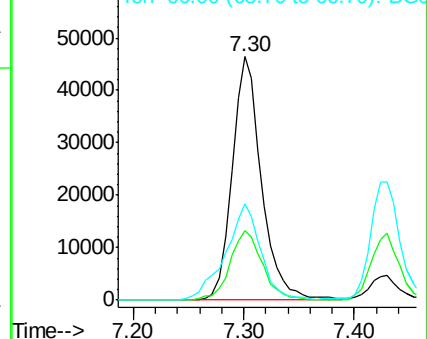
94 100

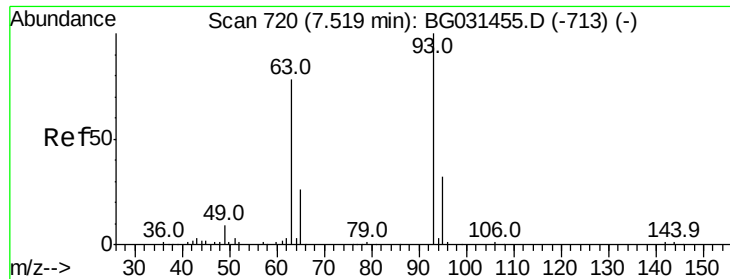
65 28.5 11.9 51.9

66 39.5 22.2 62.2



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

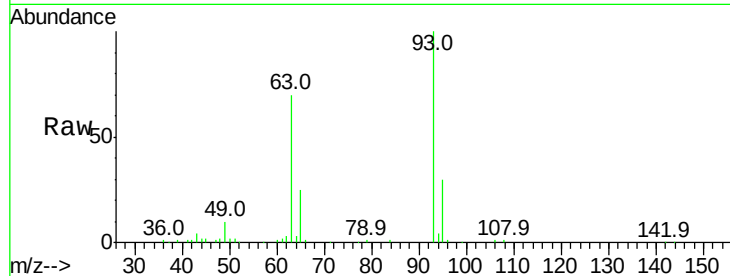




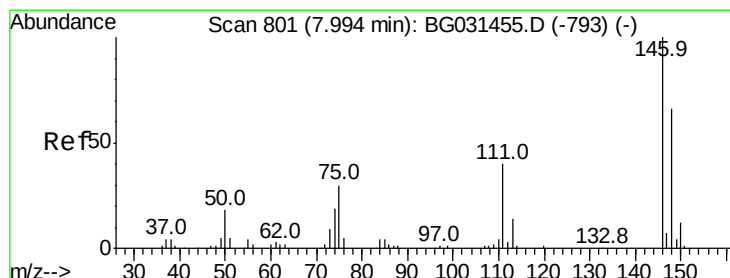
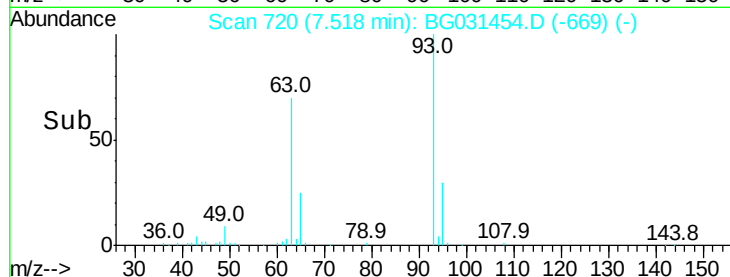
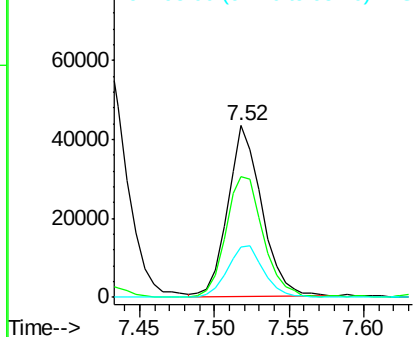
#11
bis(2-Chloroethyl)ether
Concen: 25.267 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion: 93 Resp: 69071
Ion Ratio Lower Upper
93 100
63 70.3 67.1 107.1
95 29.6 11.5 51.5

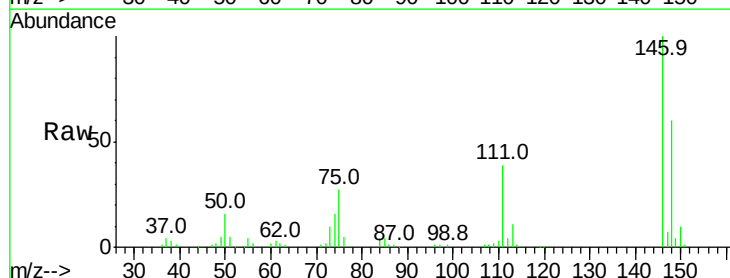


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

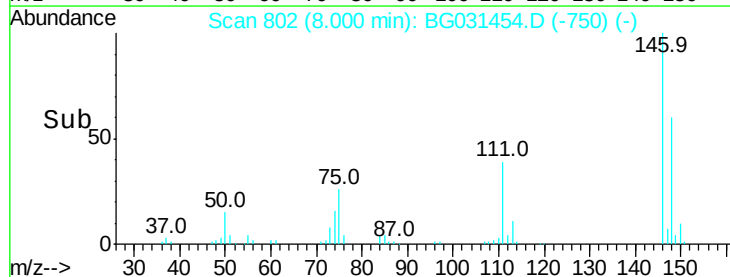
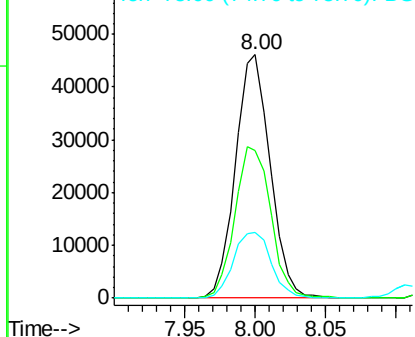


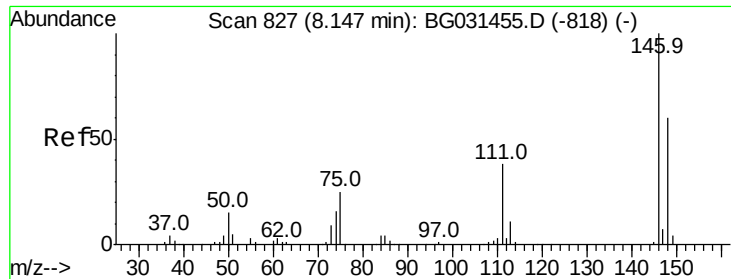
#12
1,3-Dichlorobenzene
Concen: 25.012 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.01 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion: 146 Resp: 79248
Ion Ratio Lower Upper
146 100
148 60.4 51.4 77.2
75 27.1 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

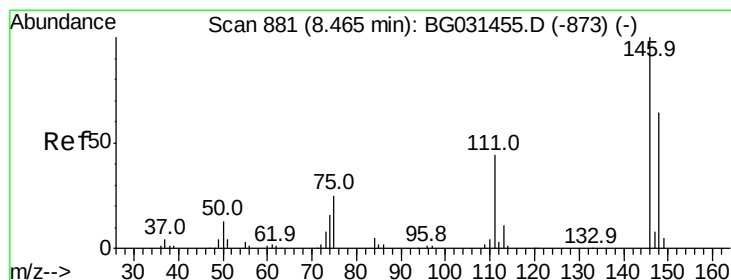
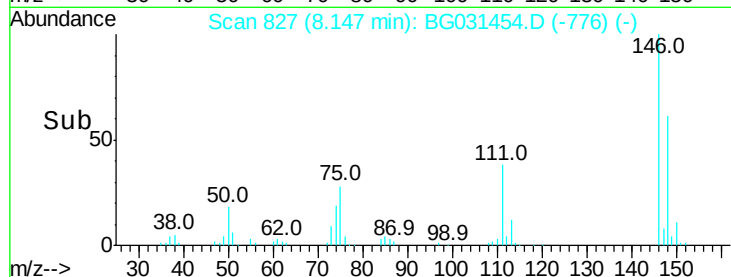
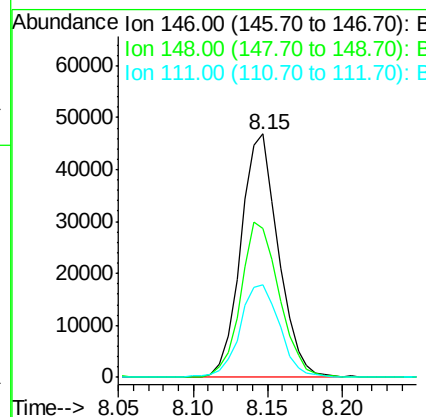
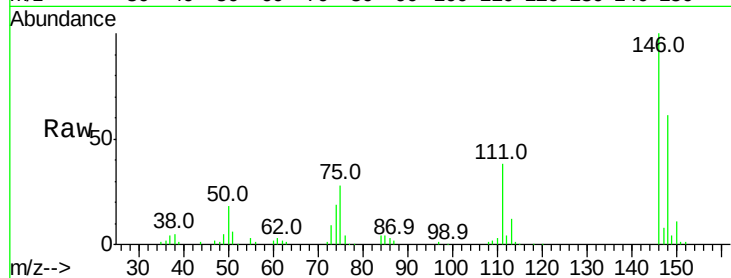




#13
 1,4-Dichlorobenzene
 Concen: 25.336 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

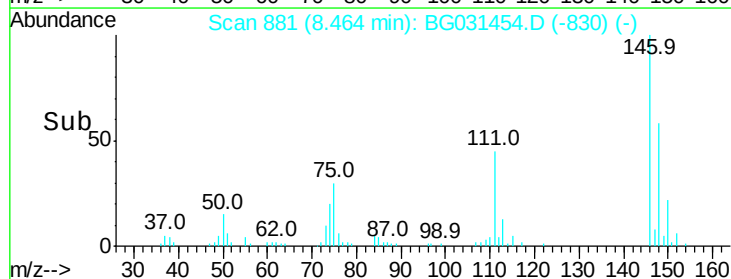
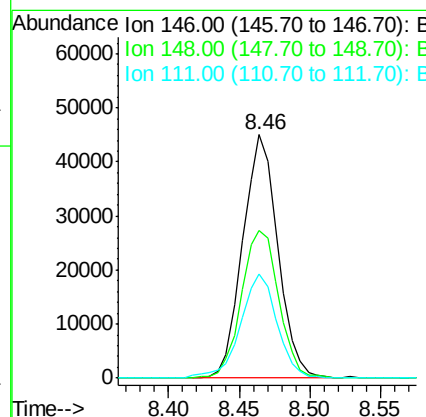
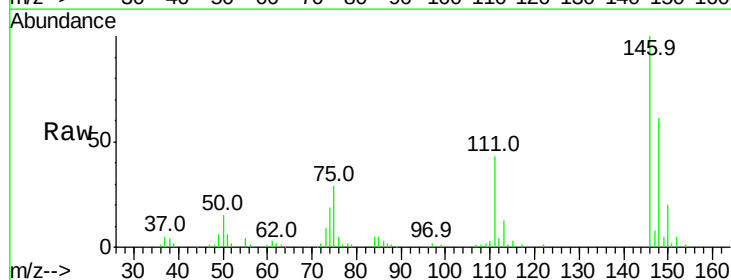
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

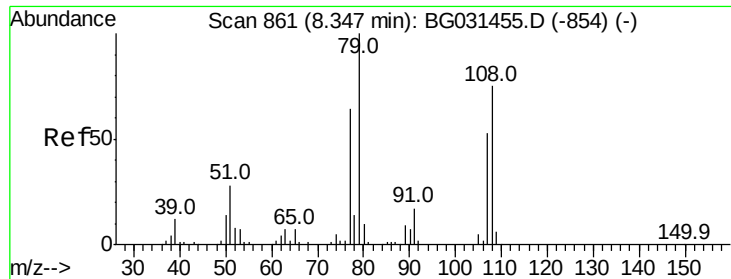
Tot Ion:146 Resp: 81346
 Ion Ratio Lower Upper
 146 100
 148 61.2 53.7 80.5
 111 37.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 25.488 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion:146 Resp: 78543
 Ion Ratio Lower Upper
 146 100
 148 60.9 49.3 73.9
 111 42.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 23.524 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

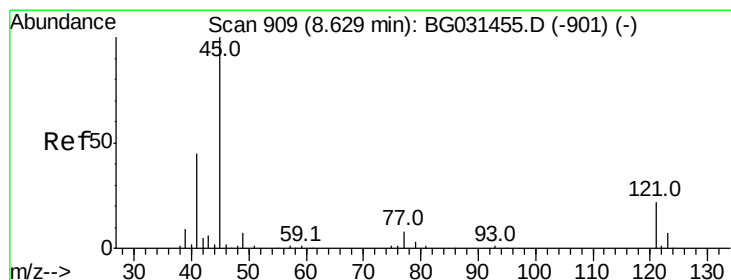
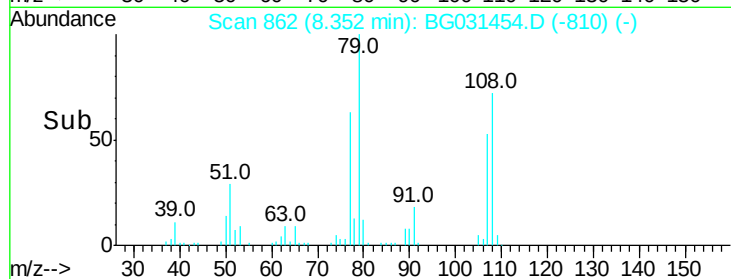
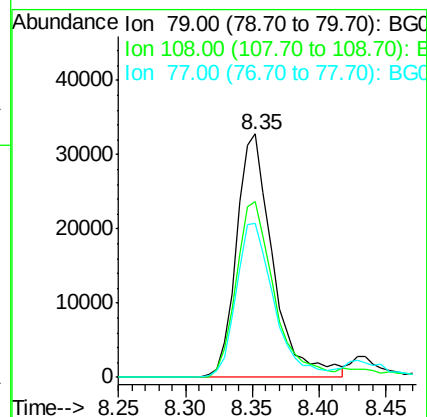
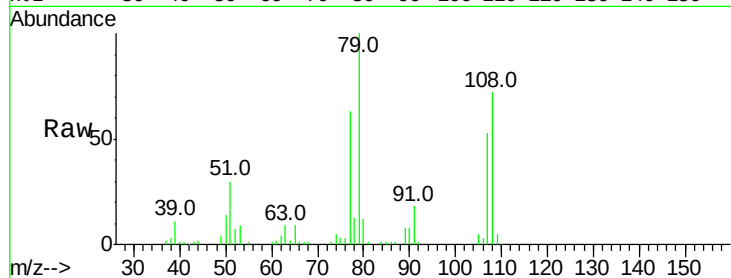
Tot Ion: 79 Resp: 62205

Ion Ratio Lower Upper

79 100

108 72.3 57.2 85.8

77 63.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.321 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

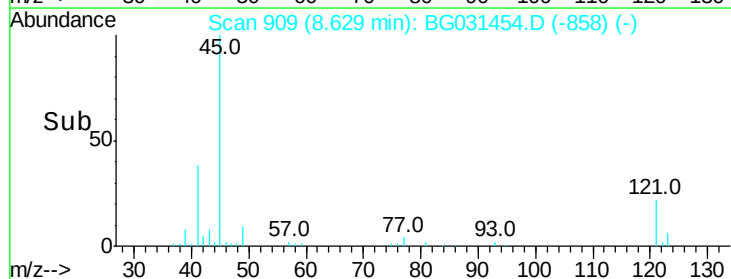
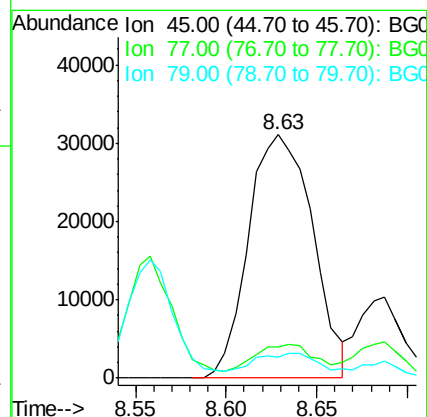
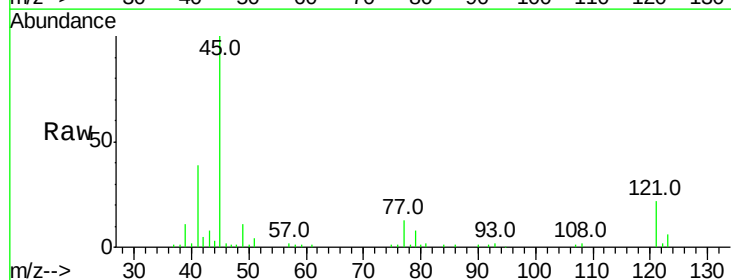
Tgt Ion: 45 Resp: 76455

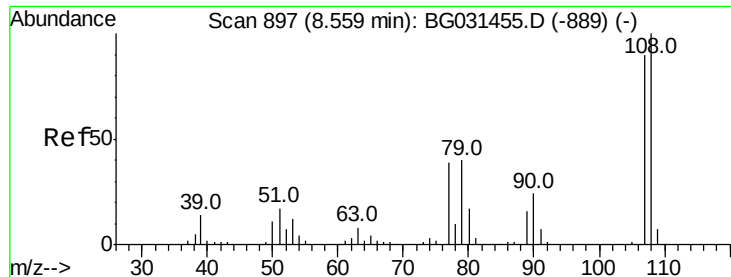
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.2

79 8.4 0.0 27.9

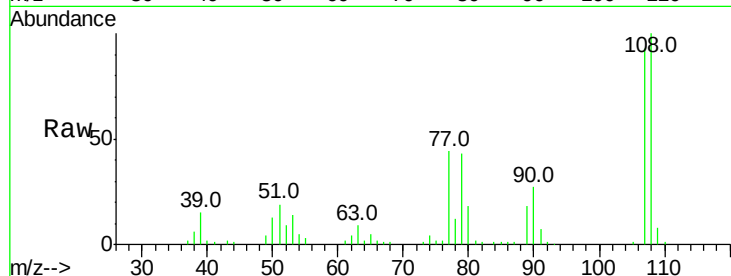




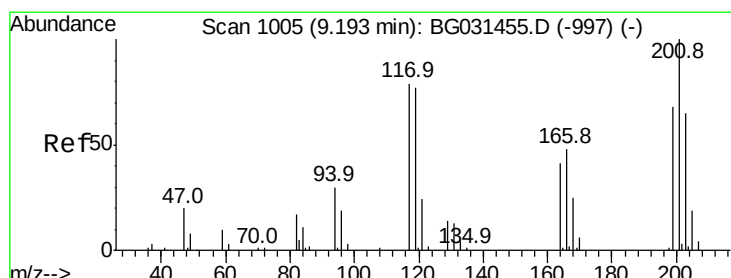
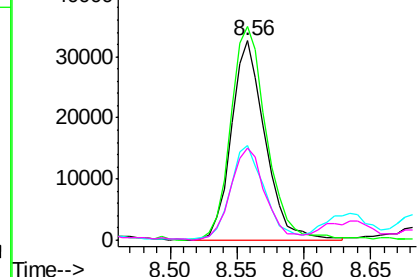
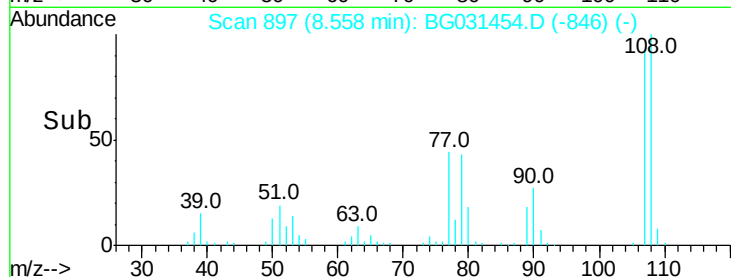
#17
2-Methylphenol
Concen: 24.291 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:107 Resp: 57913
Ion Ratio Lower Upper
107 100
108 107.0 83.9 125.9
77 47.5 37.2 55.8
79 46.4 36.2 54.2

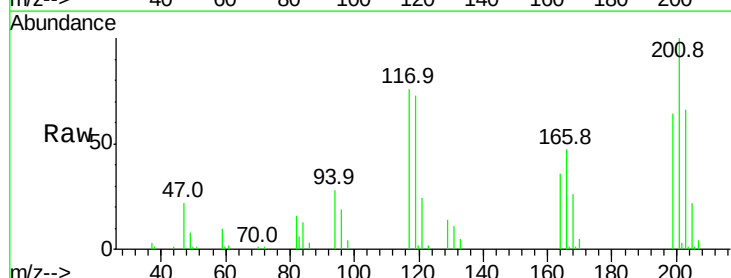


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

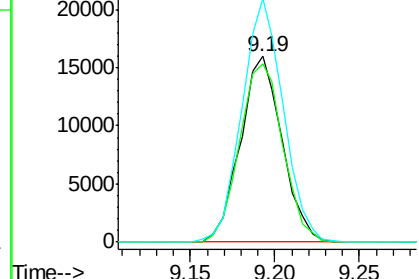
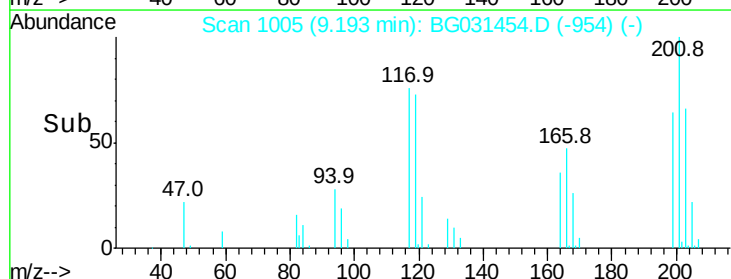


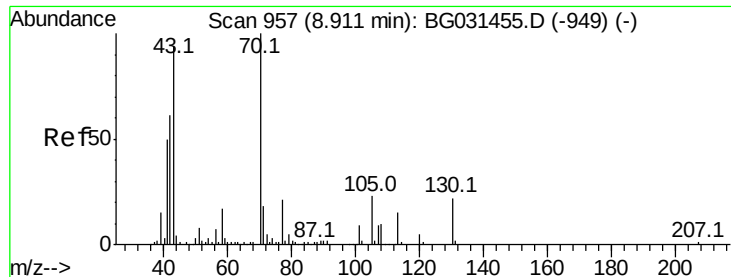
#18
Hexachloroethane
Concen: 24.565 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion:117 Resp: 27450
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 131.0 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

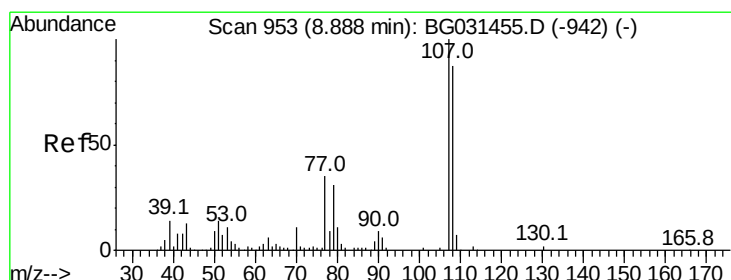
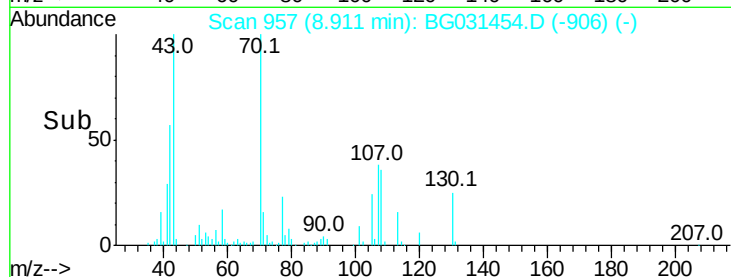
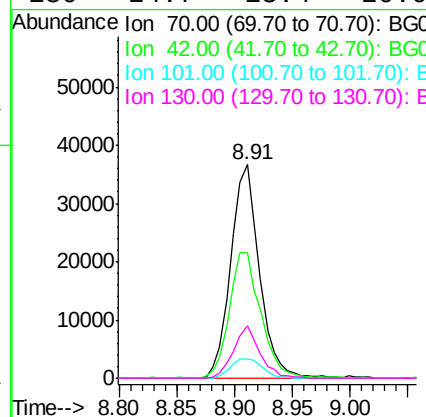
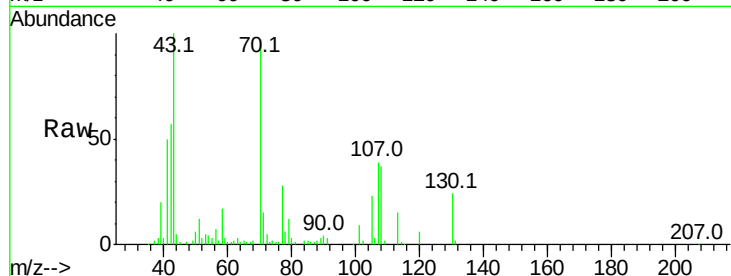




#19
n-Nitroso-di-n-propylamine
Concen: 25.253 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

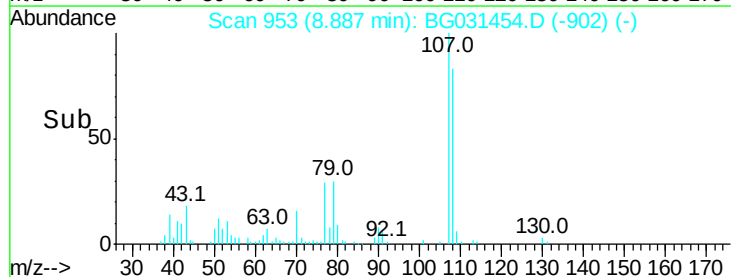
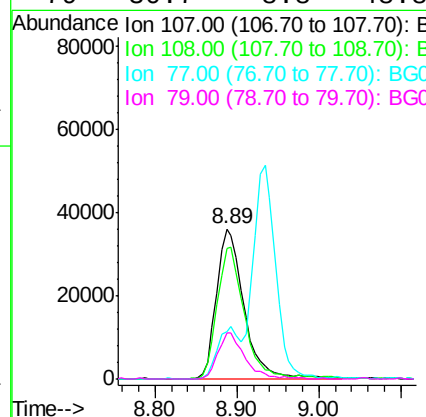
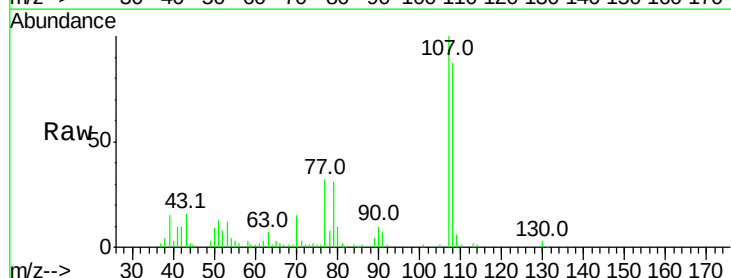
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

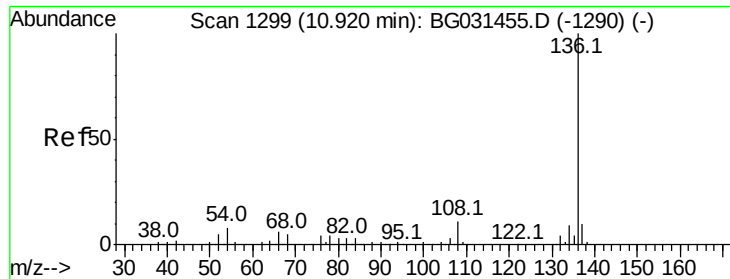
Tot Ion: 70 Resp: 63299
Ion Ratio Lower Upper
70 100
42 58.9 49.1 73.7
101 8.8 8.5 12.7
130 24.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 24.905 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion: 107 Resp: 84431
Ion Ratio Lower Upper
107 100
108 86.8 61.6 101.6
77 31.7 13.9 53.9
79 30.7 8.8 48.8

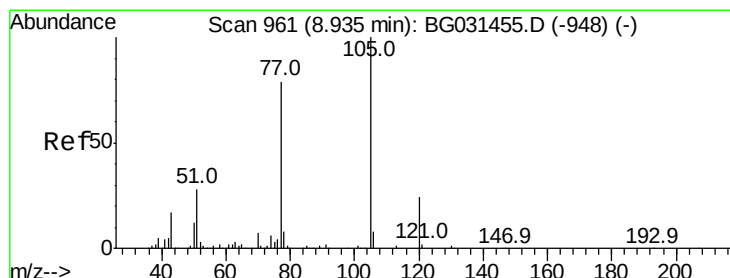
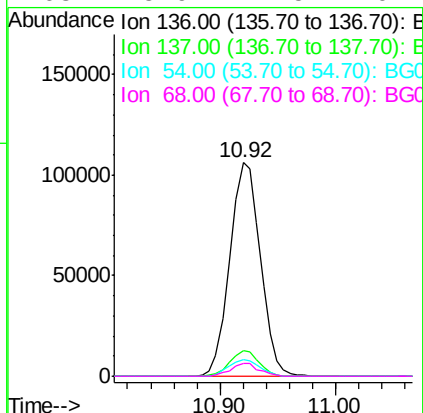
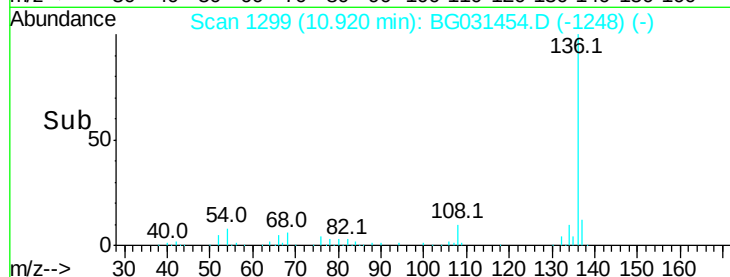
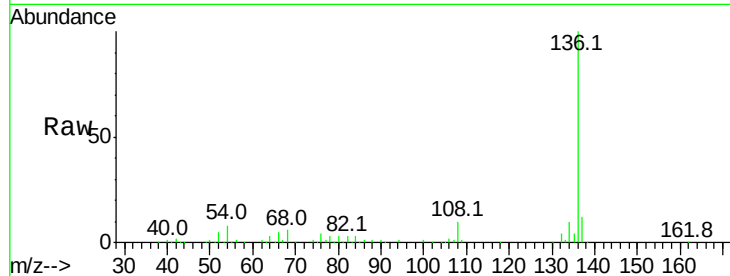




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

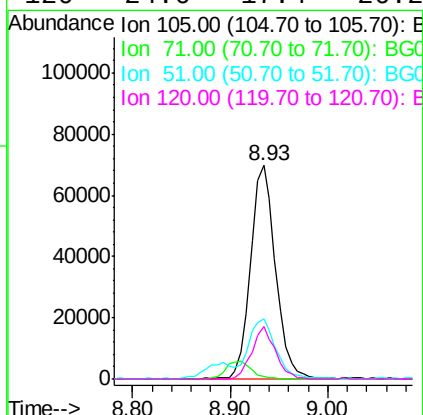
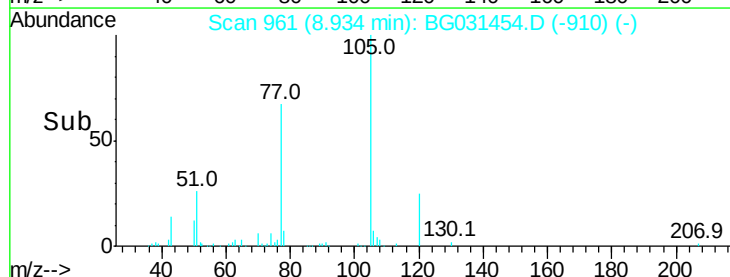
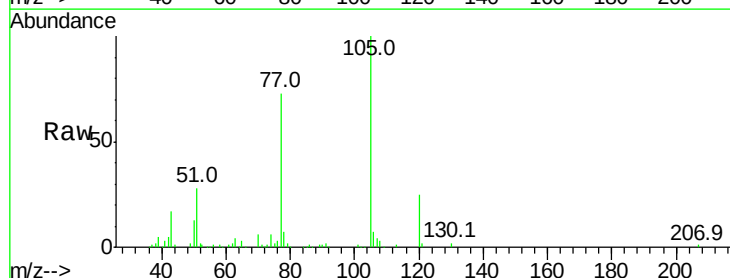
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

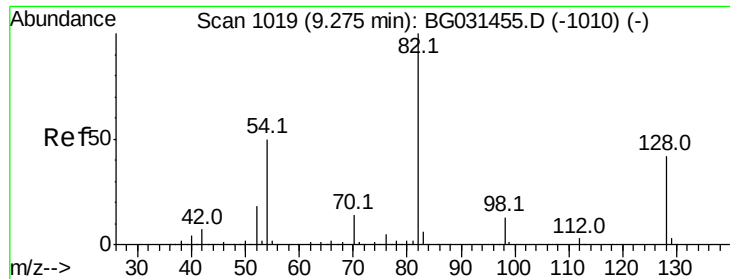
Tot Ion:136	Resp:	194778
Ion	Ratio	Lower Upper
136	100	
137	11.9	9.2 13.8
54	8.0	10.3 15.5#
68	5.9	4.5 6.7



#22
Acetophenone
Concen: 25.998 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion:105	Resp:	126083
Ion	Ratio	Lower Upper
105	100	
71	1.1	3.0 4.4#
51	28.2	26.1 39.1
120	24.6	17.4 26.2

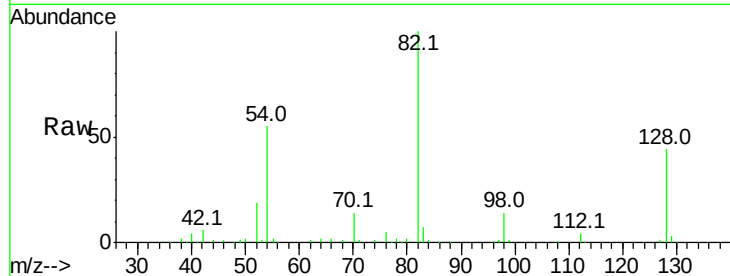




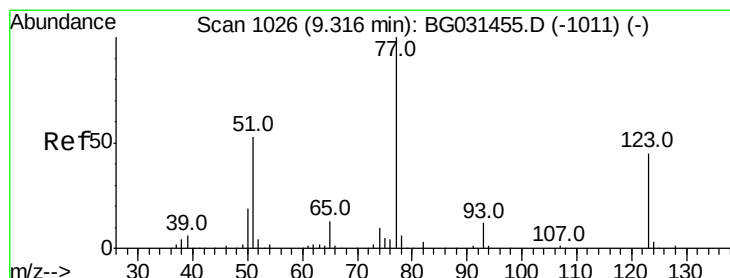
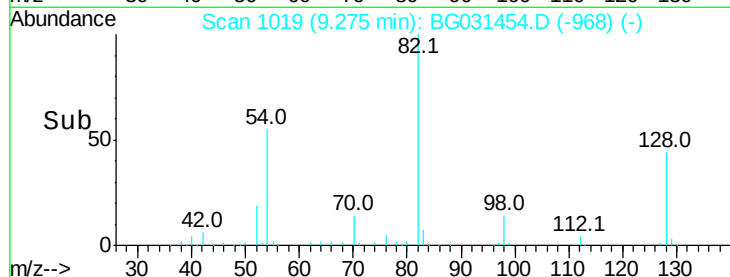
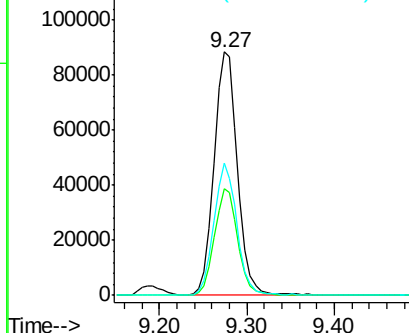
#23
 Nitrobenzene-d5
 Concen: 49.919 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	82	Resp	164086
Ion Ratio	100	Lower	Upper
128	43.7	29.7	44.5
54	54.5	43.1	64.7

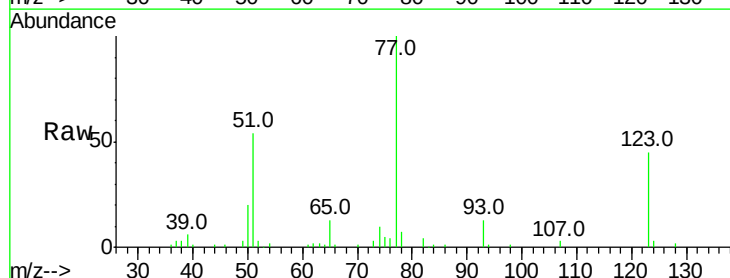


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

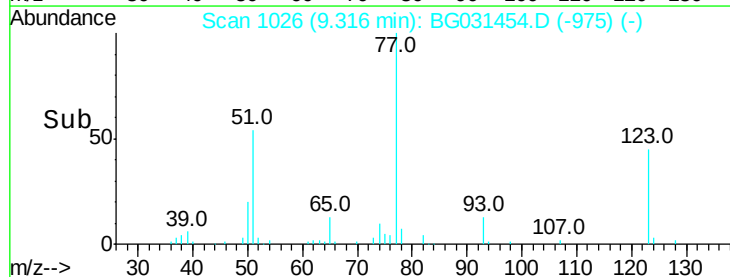
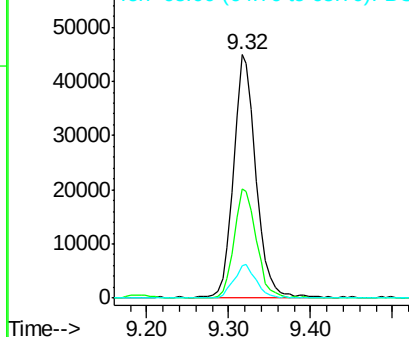


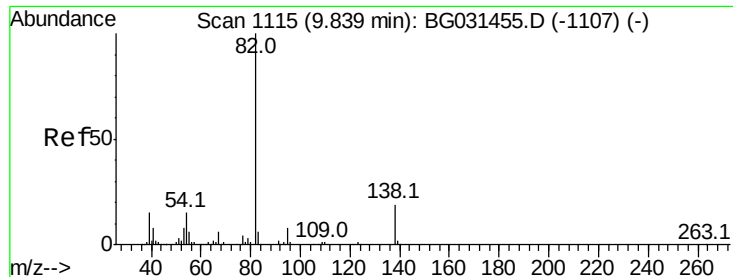
#24
 Nitrobenzene
 Concen: 25.647 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion	77	Resp	86116
Ion Ratio	100	Lower	Upper
123	44.7	33.0	49.6
65	13.3	13.0	19.6



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





#25

Isophorone

Concen: 24.621 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

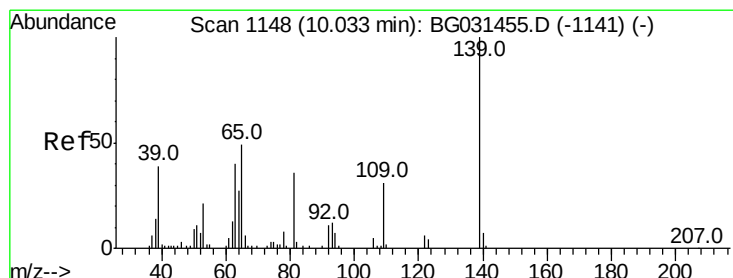
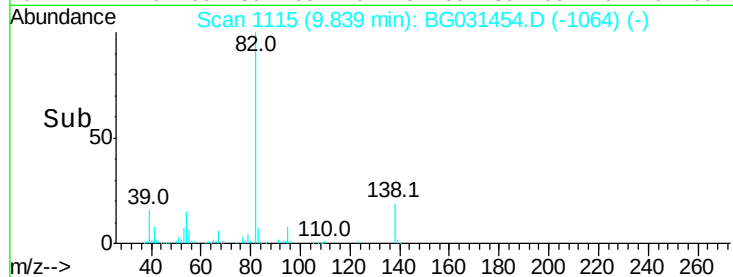
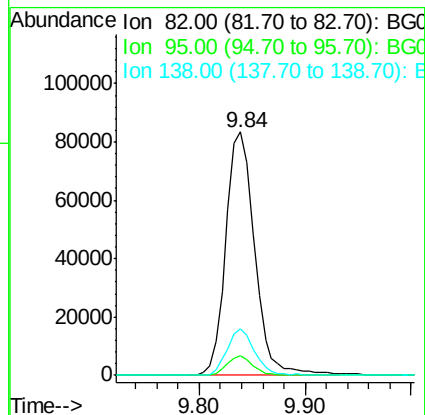
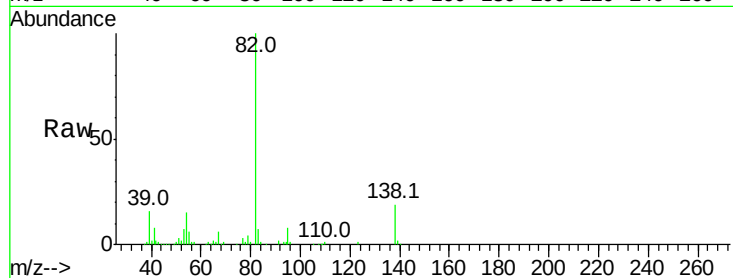
Tot Ion: 82 Resp: 157838

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 19.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 21.798 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

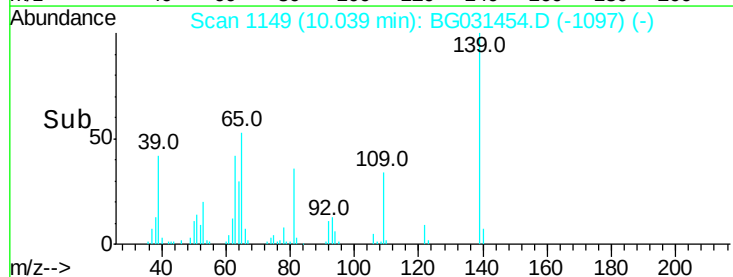
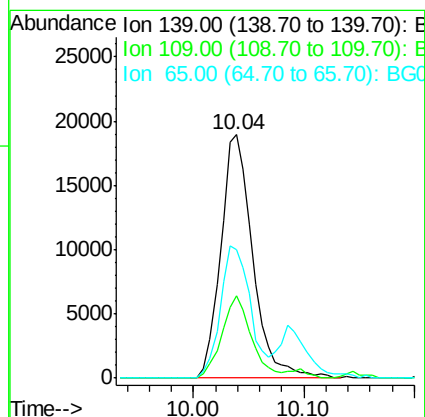
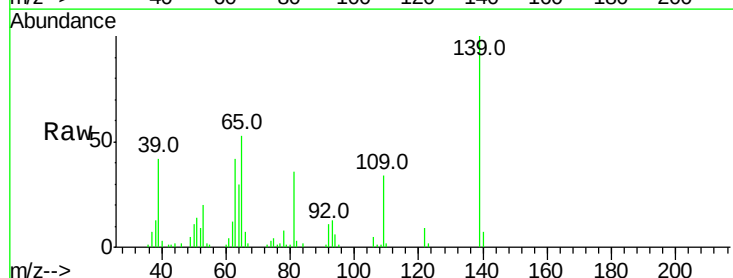
Tgt Ion: 139 Resp: 38151

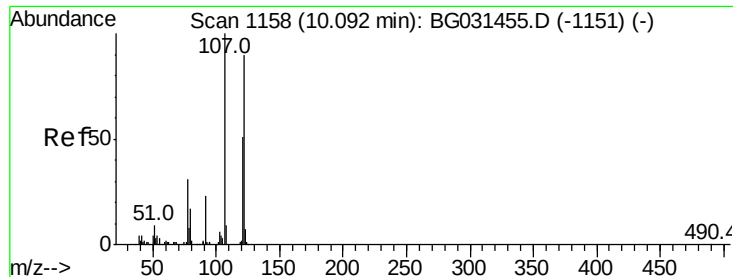
Ion Ratio Lower Upper

139 100

109 33.7 24.2 36.2

65 52.8 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 24.013 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

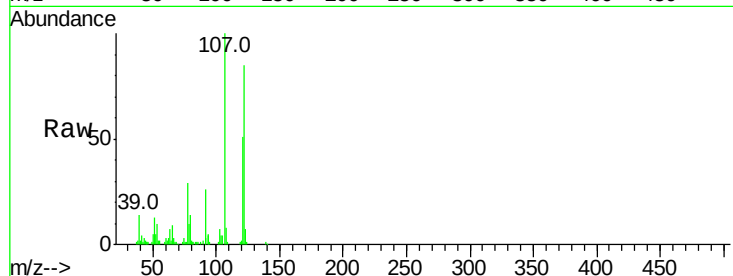
Tot Ion:122 Resp: 62393

Ion Ratio Lower Upper

122 100

107 118.0 100.2 150.2

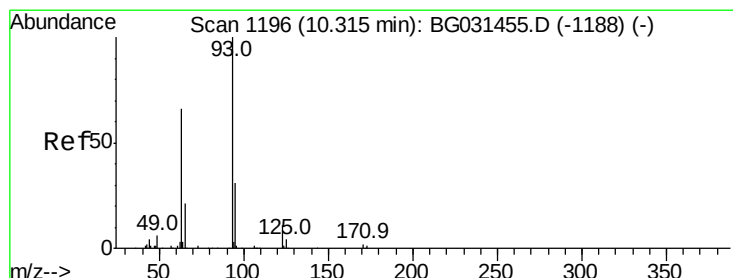
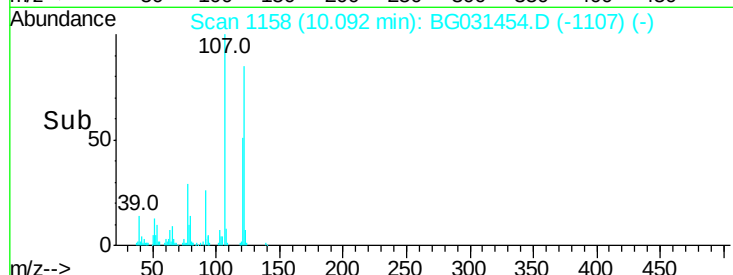
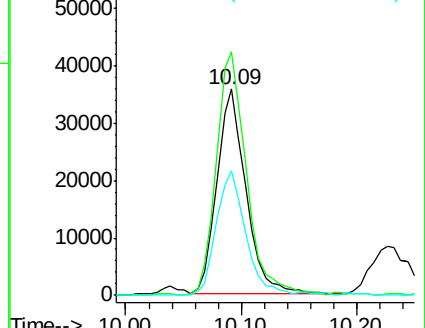
121 60.6 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 25.482 ng

RT: 10.32 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

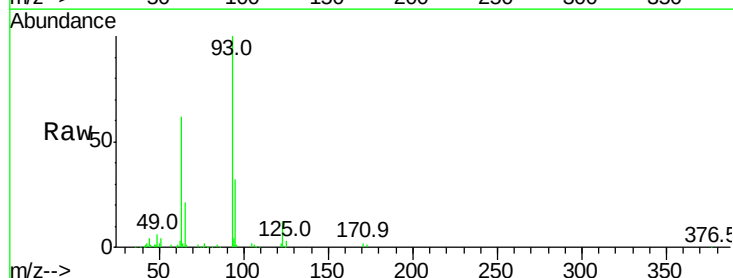
Tgt Ion: 93 Resp: 102883

Ion Ratio Lower Upper

93 100

95 31.9 24.3 36.5

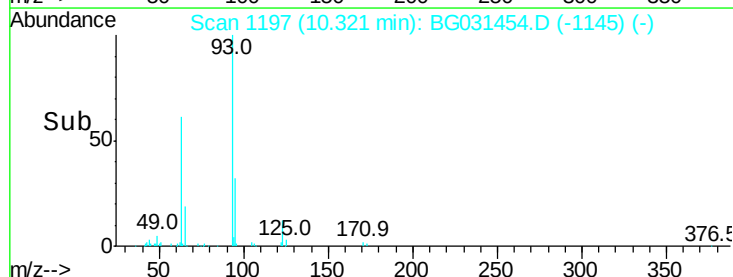
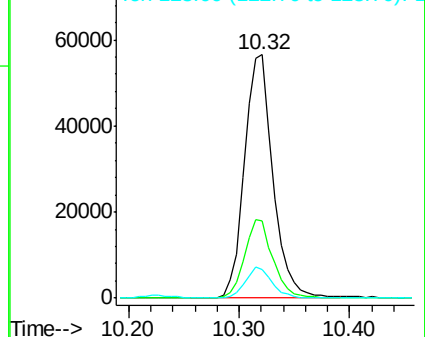
123 12.0 8.4 12.6

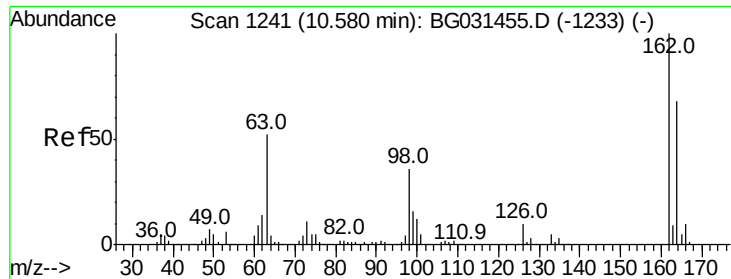


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

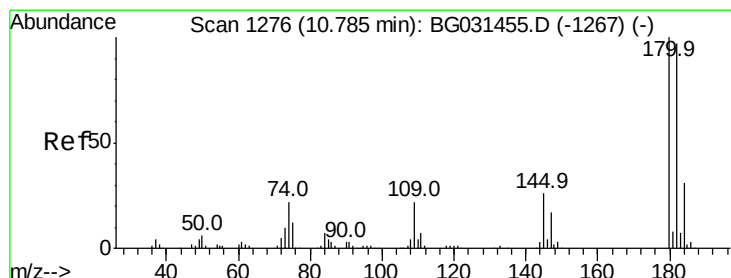
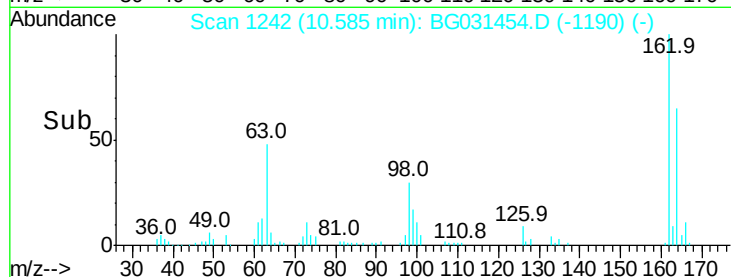
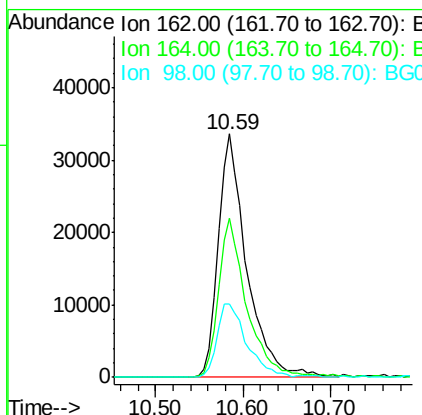
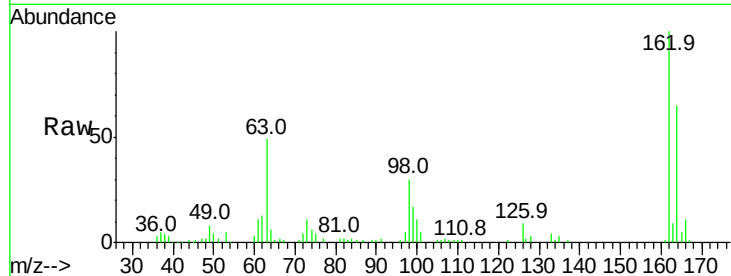




#29
 2,4-Dichlorophenol
 Concen: 24.088 ng
 RT: 10.59 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

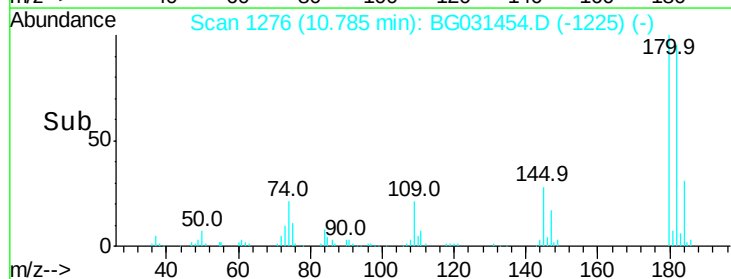
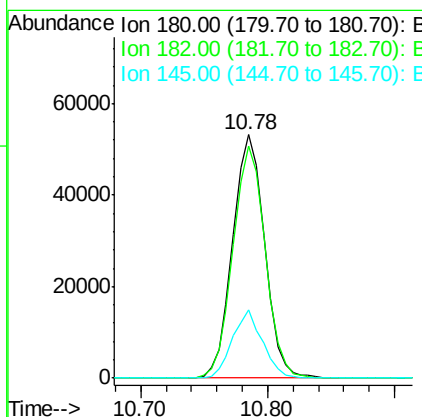
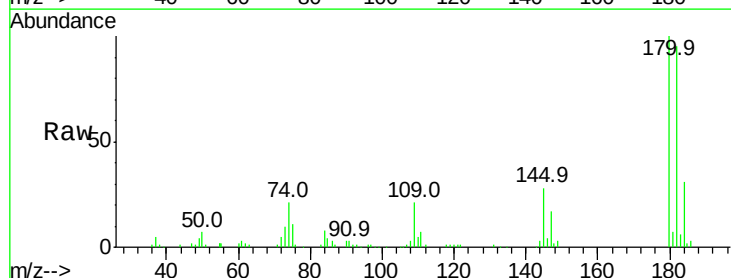
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

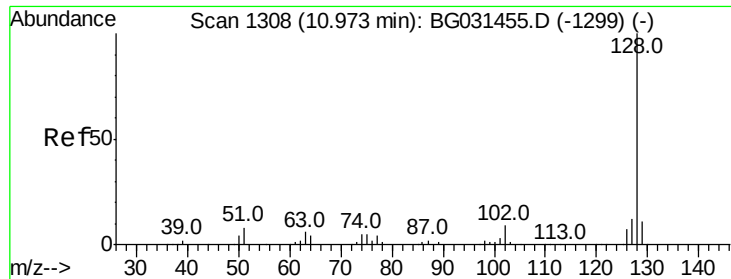
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	29.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 24.930 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	28.3	23.4	35.2

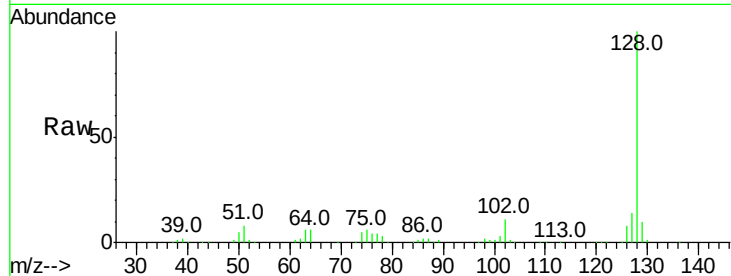




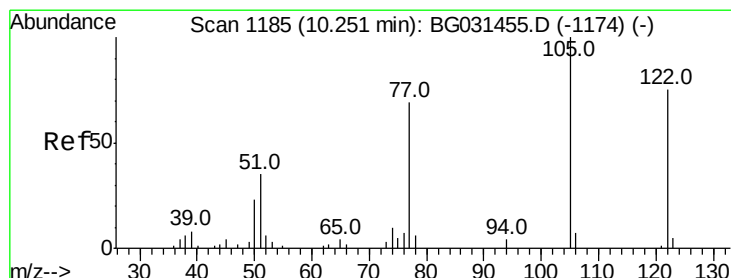
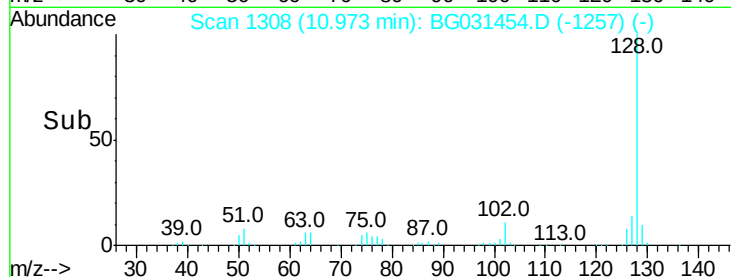
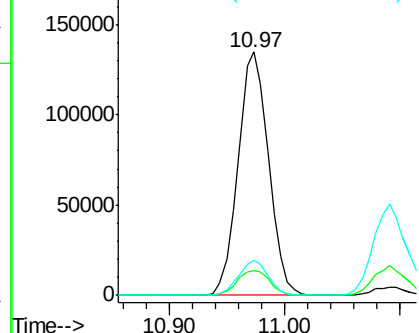
#31
Naphthalene
Concen: 25.708 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:128 Resp: 246161
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 14.2 11.6 17.4

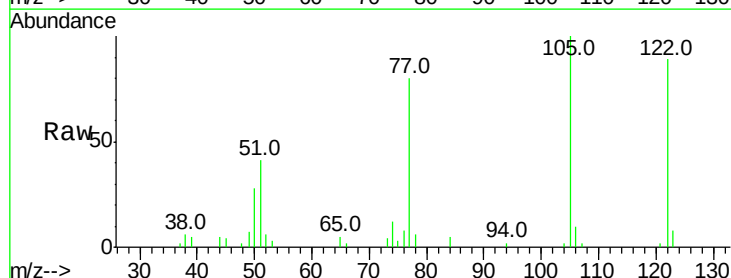


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

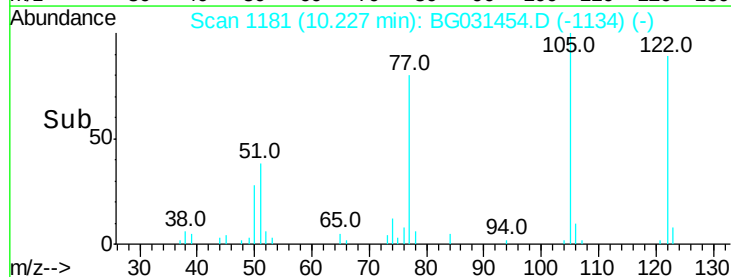
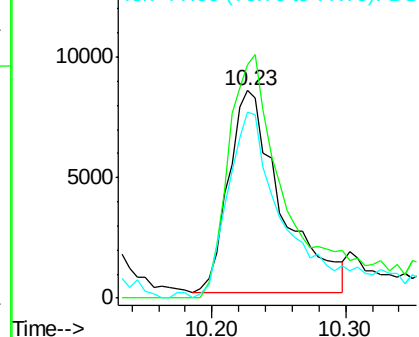


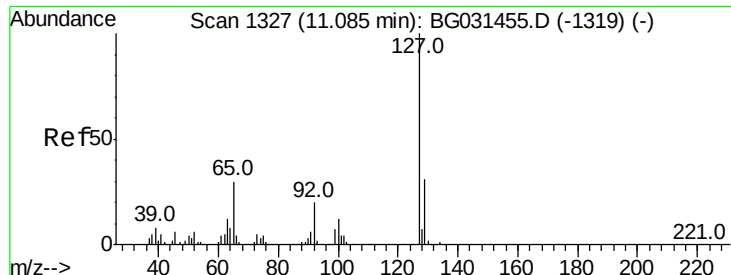
#32
Benzoic acid
Concen: 11.635 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion:122 Resp: 23094
Ion Ratio Lower Upper
122 100
105 112.3 123.5 163.5#
77 89.9 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

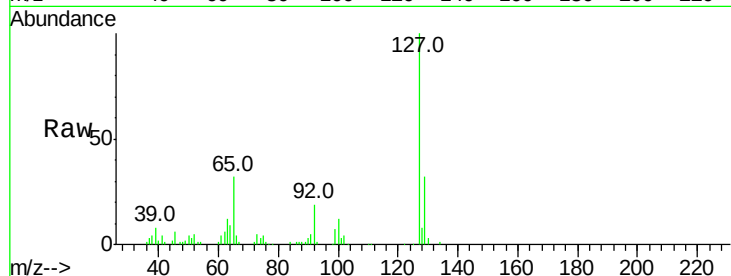




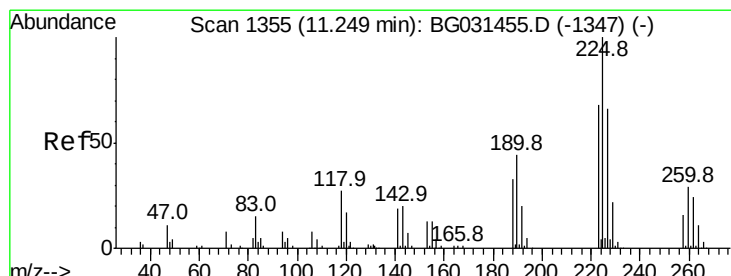
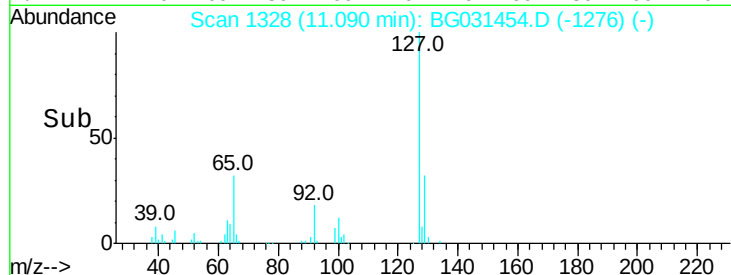
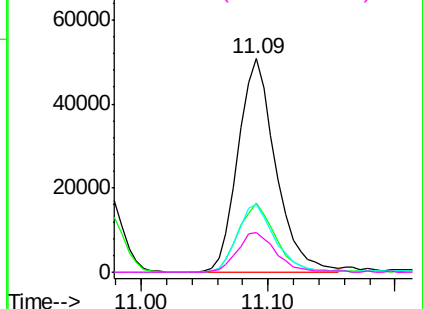
#33
4-Chloroaniline
Concen: 25.000 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:127	Resp:	104789
Ion Ratio	Lower	Upper
127	100	
129	32.5	24.0 36.0
65	32.0	27.0 40.4
92	18.7	16.6 25.0

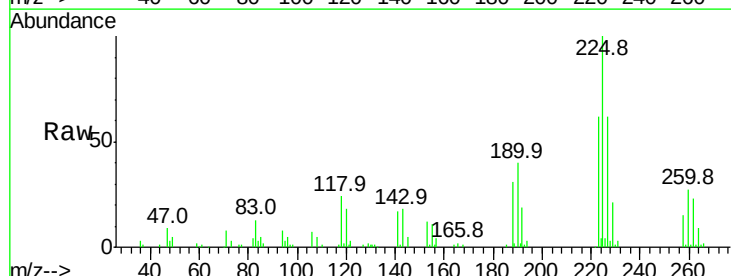


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

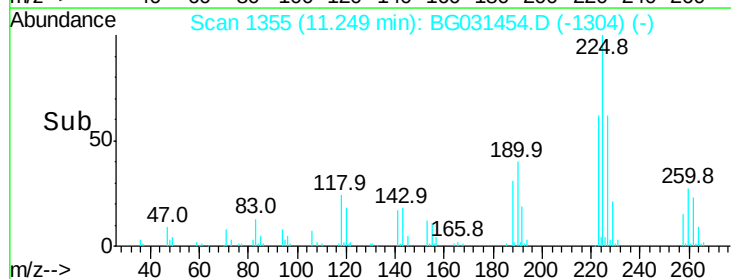
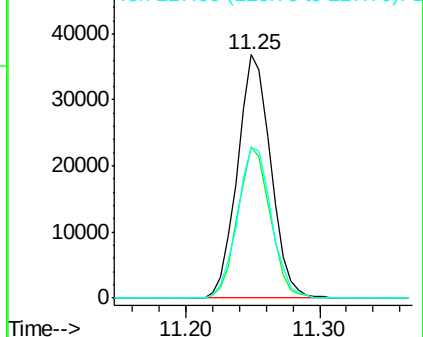


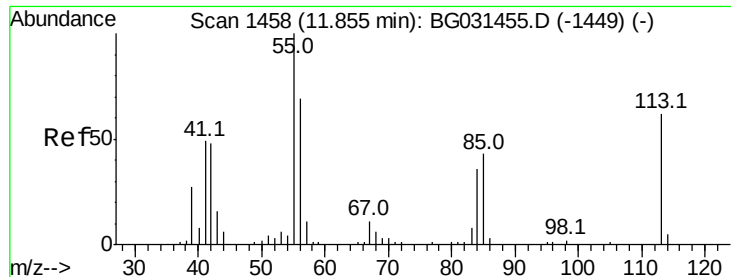
#34
Hexachlorobutadiene
Concen: 24.682 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion:225	Resp:	63765
Ion Ratio	Lower	Upper
225	100	
223	62.0	49.7 74.5
227	61.6	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: 23.045 ng

RT: 11.84 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

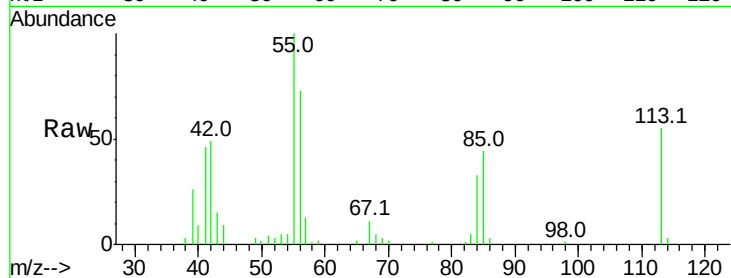
Tot Ion:113 Resp: 29373

Ion Ratio Lower Upper

113 100

55 181.3 186.9 226.9#

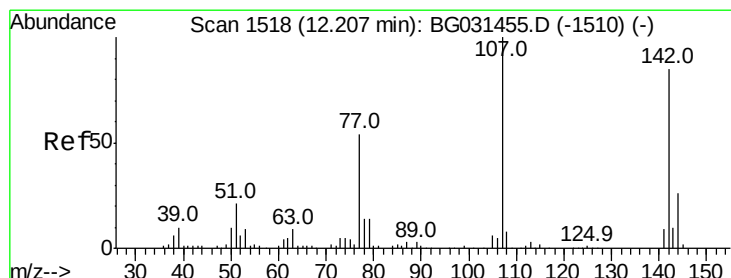
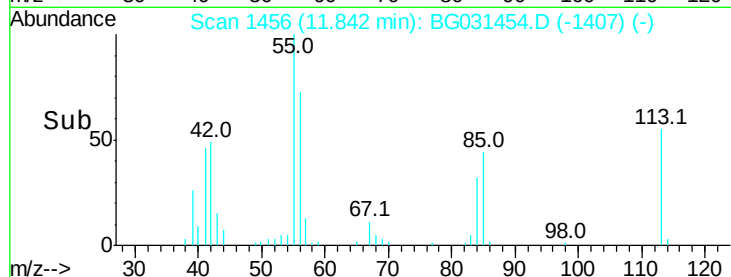
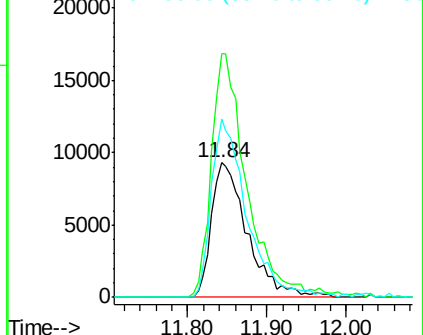
56 133.1 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 24.675 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

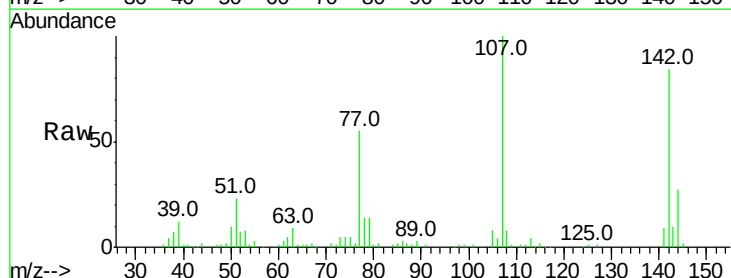
Tgt Ion:107 Resp: 83793

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

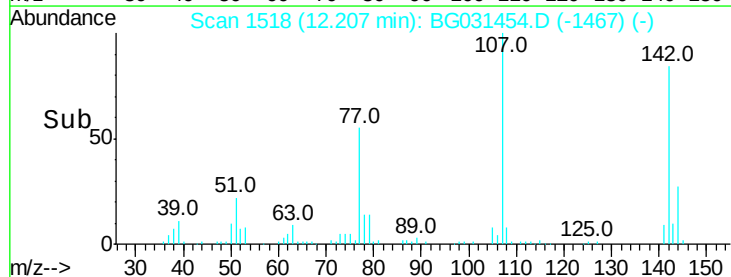
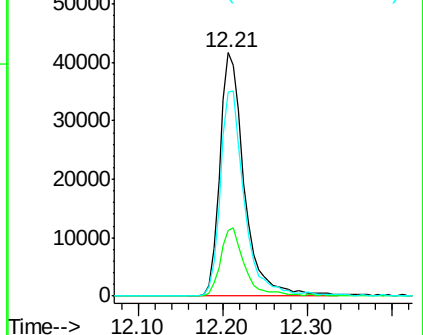
142 84.0 59.0 88.4

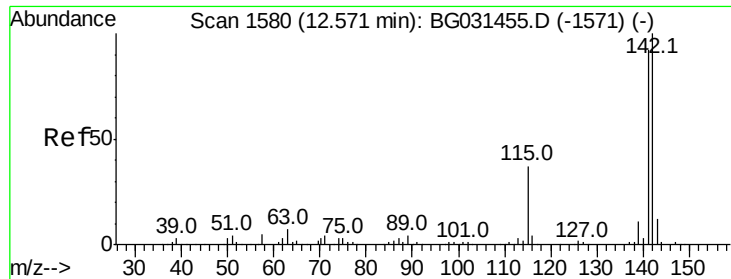


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

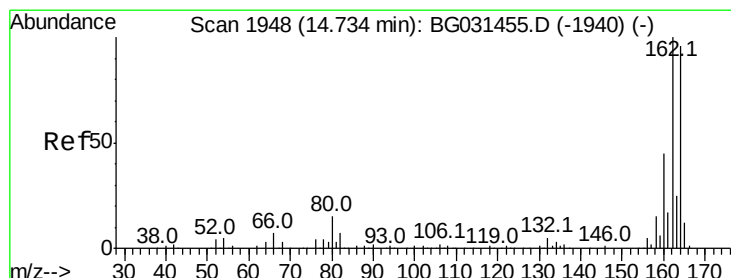
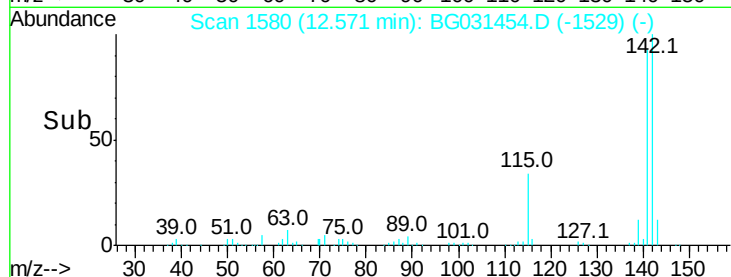
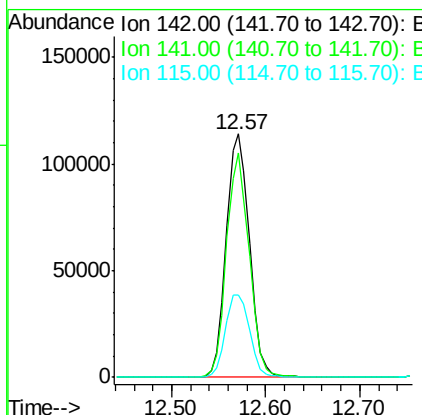
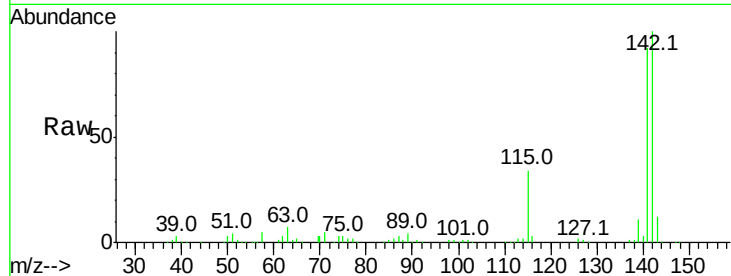




#37
 2-Methylnaphthalene
 Concen: 26.549 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

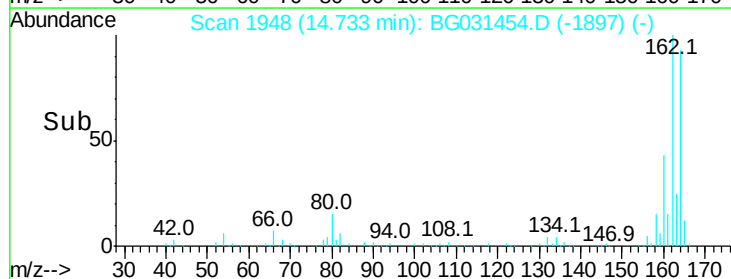
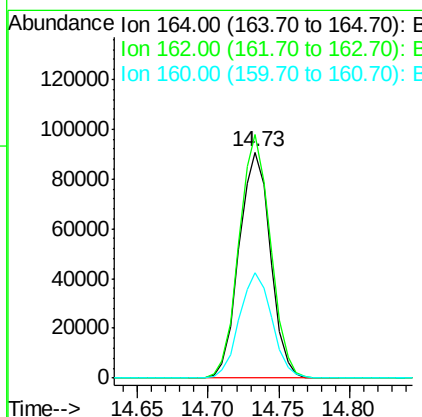
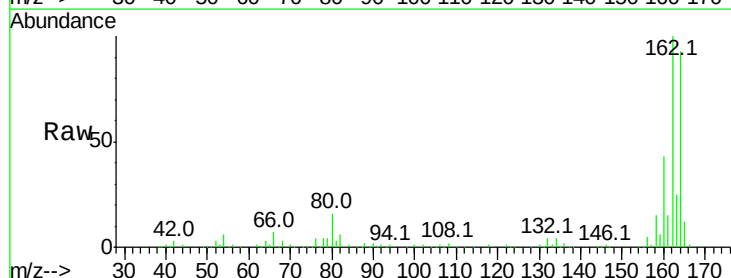
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

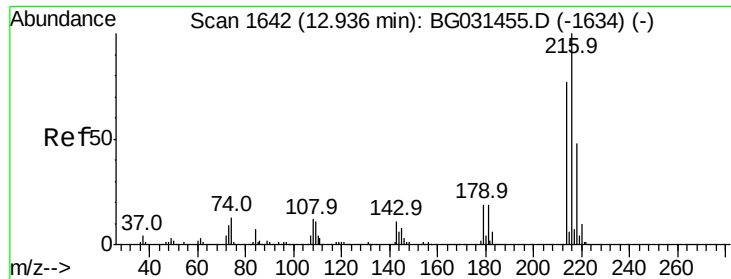
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	33.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.9	78.8	118.2
160	46.7	35.4	53.0

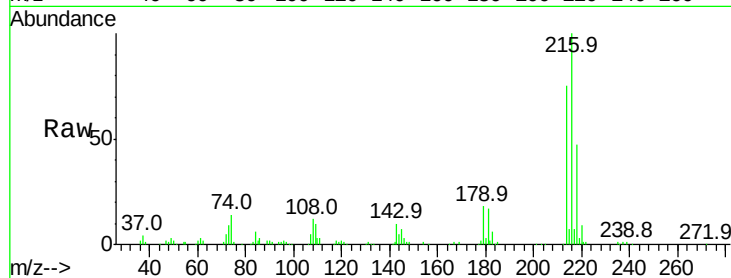




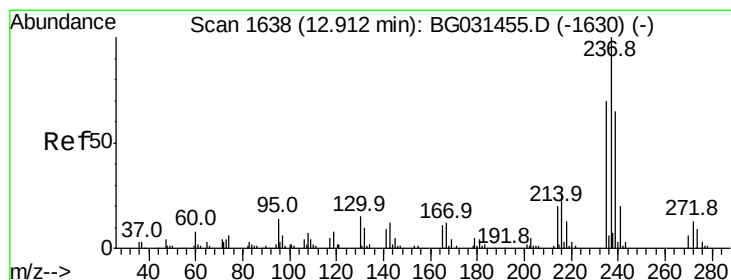
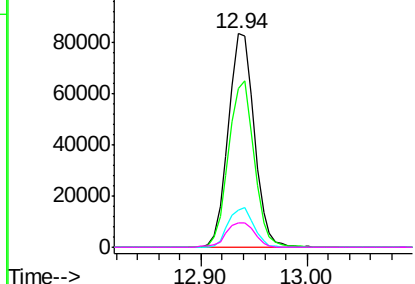
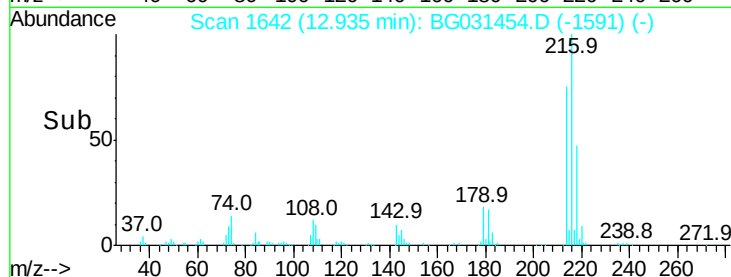
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.236 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:216 Resp: 141188
 Ion Ratio Lower Upper
 216 100
 214 76.9 63.0 94.4
 179 18.5 17.0 25.6
 108 12.7 12.8 19.2#

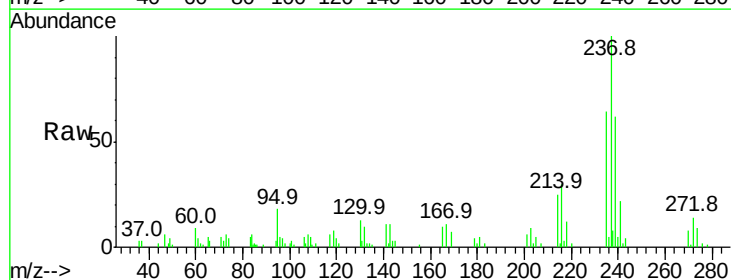


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

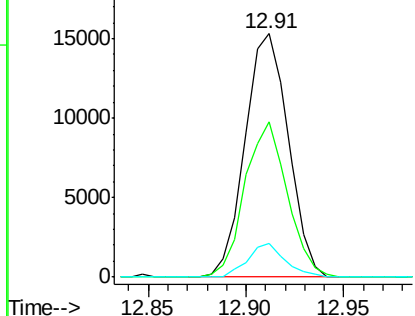
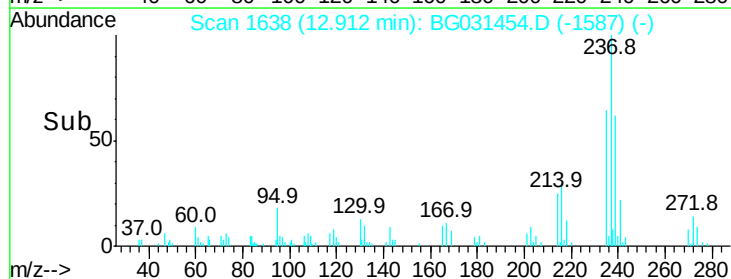


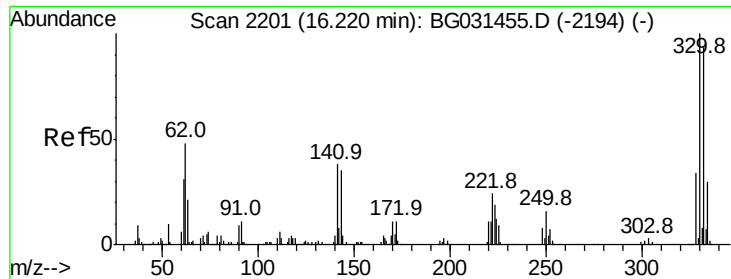
#40
 Hexachlorocyclopentadiene
 Concen: 15.111 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion:237 Resp: 23499
 Ion Ratio Lower Upper
 237 100
 235 63.6 50.4 90.4
 272 13.9 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

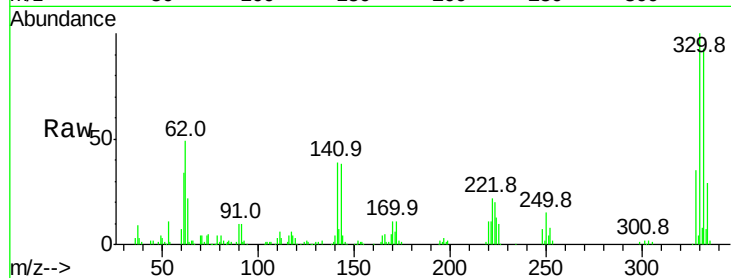




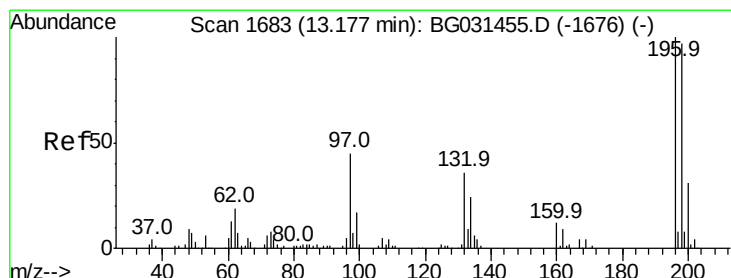
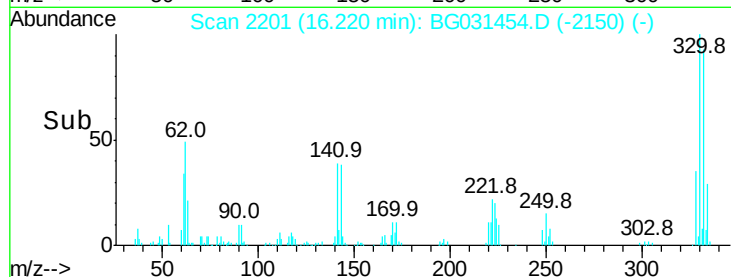
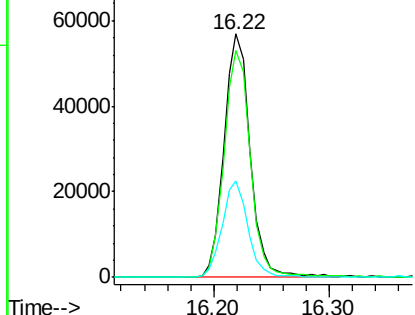
#41
 2,4,6-Tribromophenol
 Concen: 39.257 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 89517
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.0 115.6
 141 38.7 25.2 37.8#

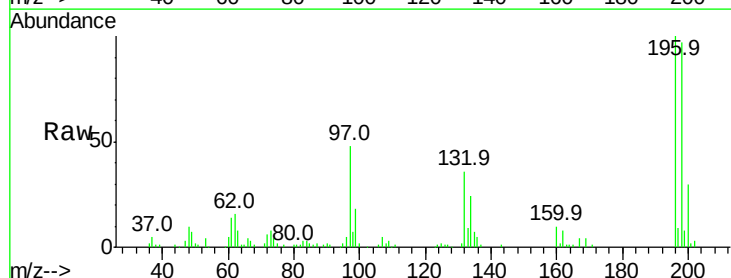


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

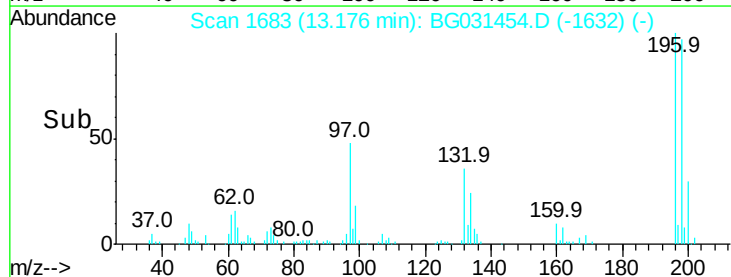
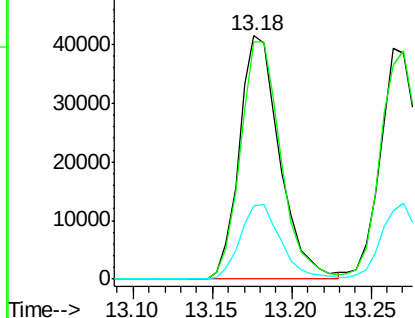


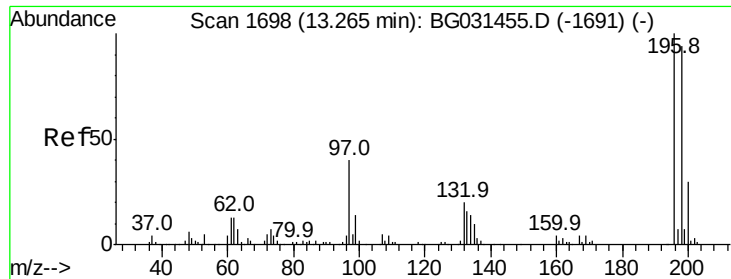
#42
 2,4,6-Trichlorophenol
 Concen: 22.908 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion:196 Resp: 73268
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 30.4 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

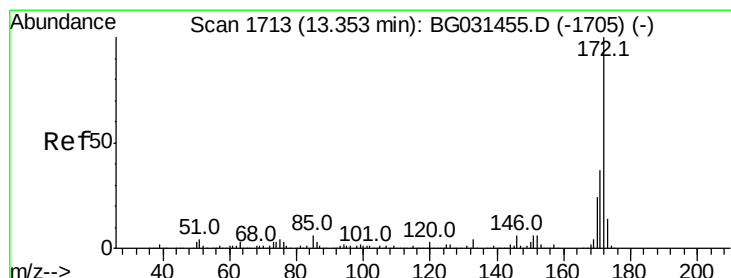
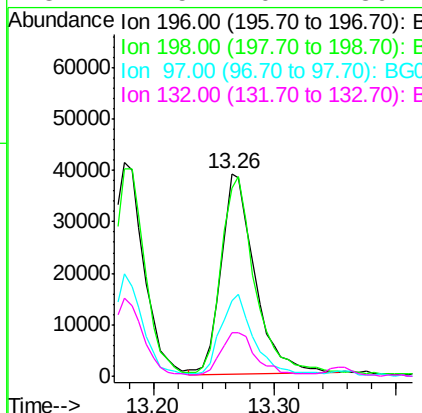
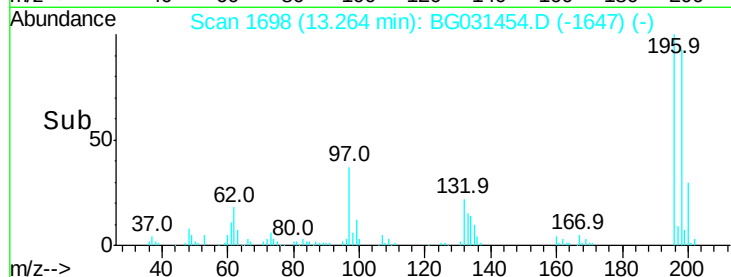
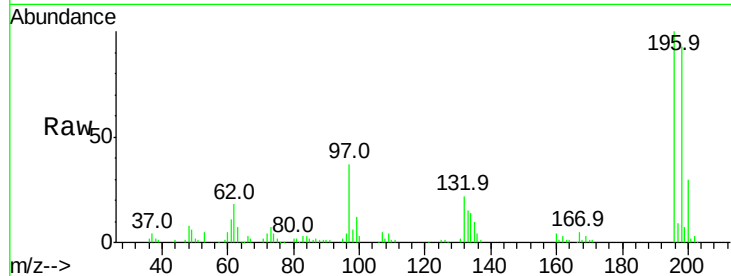




#43
 2,4,5-Trichlorophenol
 Concen: 21.515 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

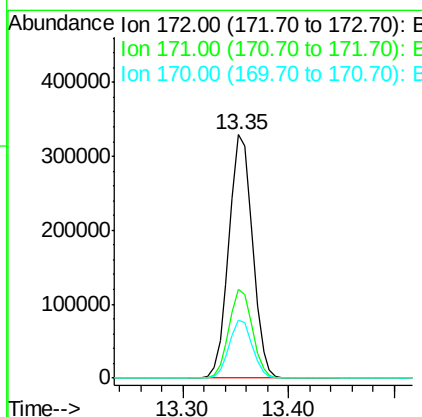
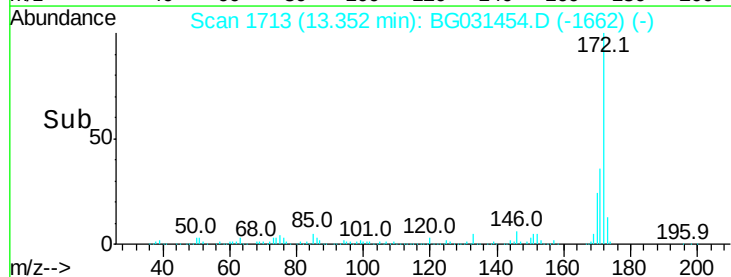
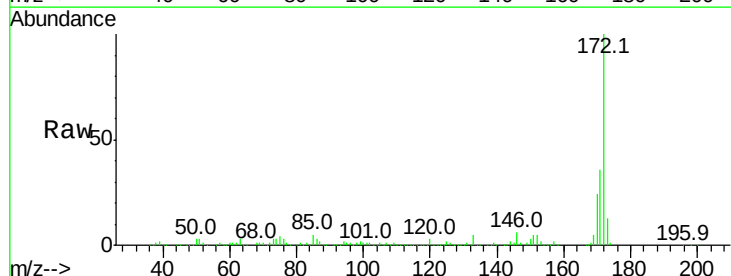
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

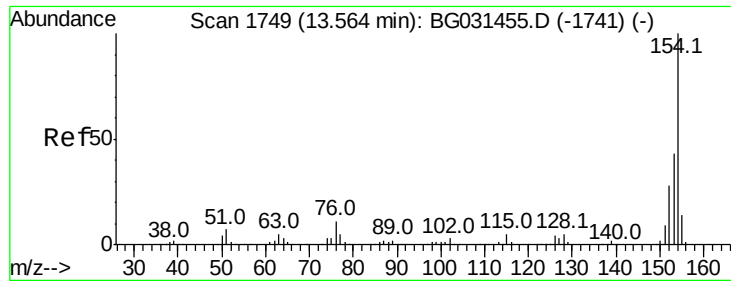
Tot Ion:	196	Resp:	75287
Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.2	114.4
97	37.3	38.7	58.1#
132	21.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 51.615 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion:	172	Resp:	506357
Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.0	45.0
170	23.8	19.5	29.3

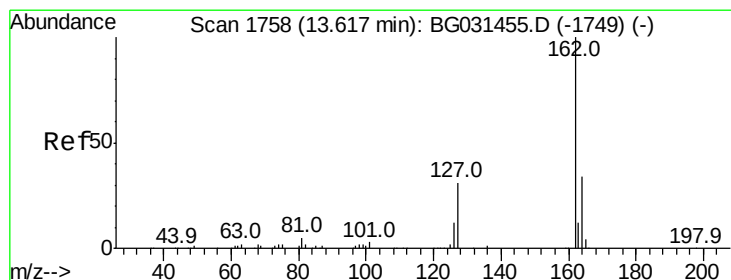
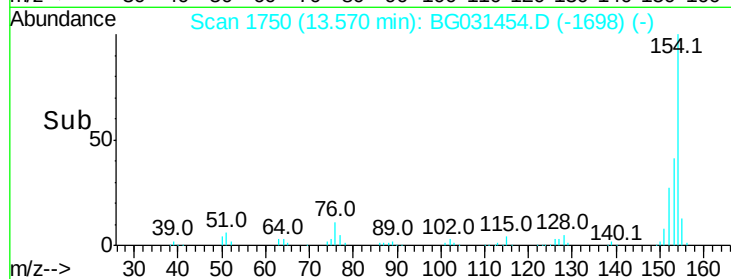
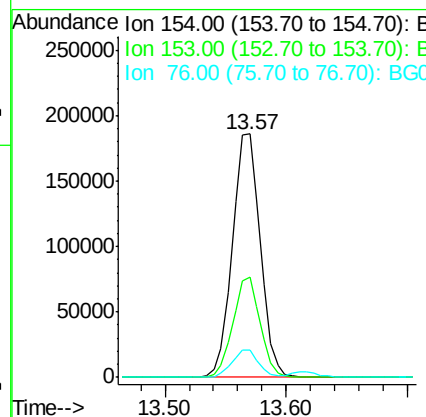
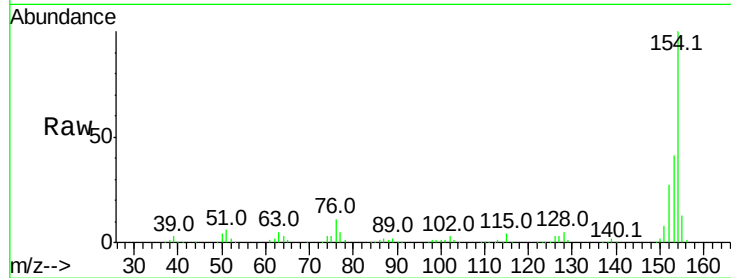




#45
 1,1'-Biphenyl
 Concen: 25.558 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.01 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

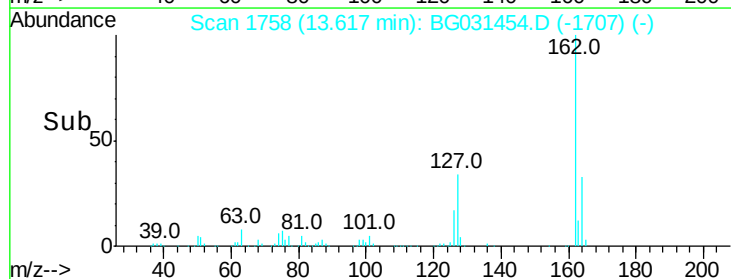
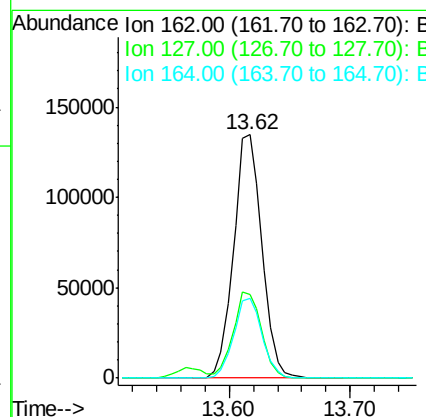
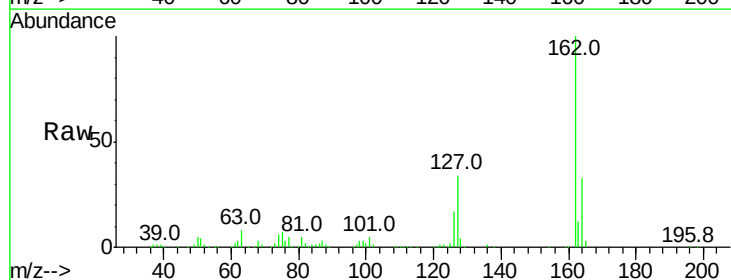
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

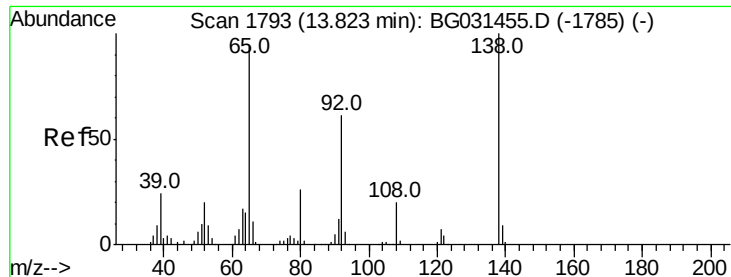
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	11.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 26.041 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	32.8	26.0	39.0

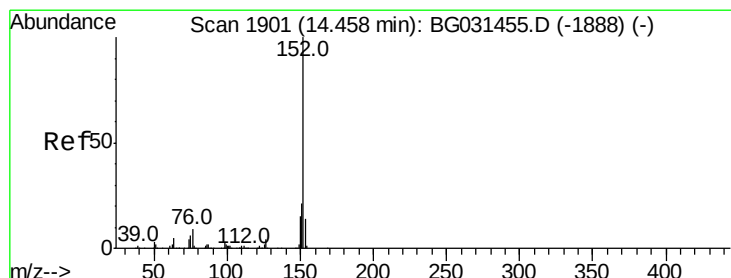
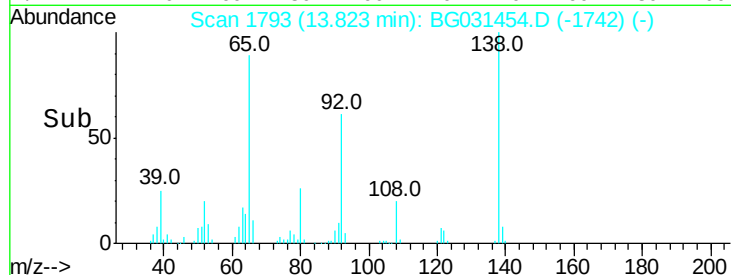
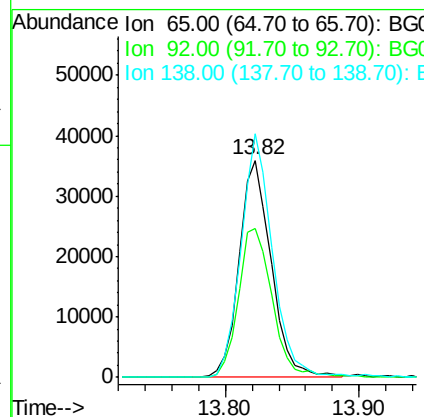
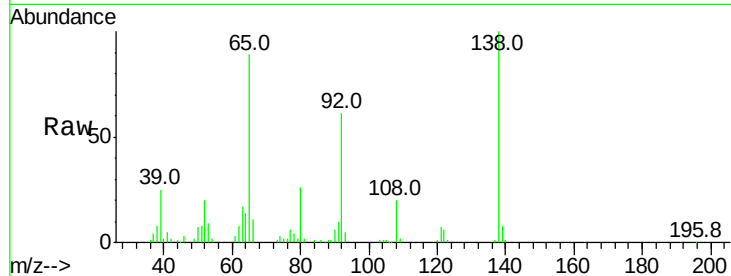




#47
2-Nitroaniline
Concen: 24.002 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

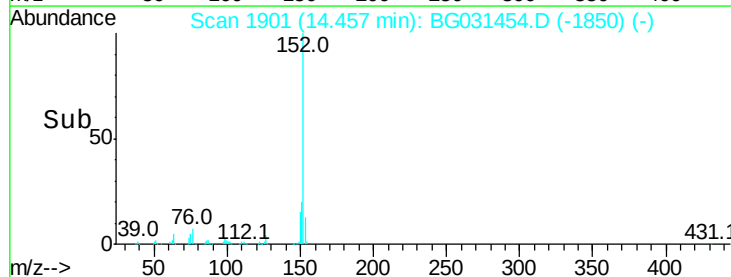
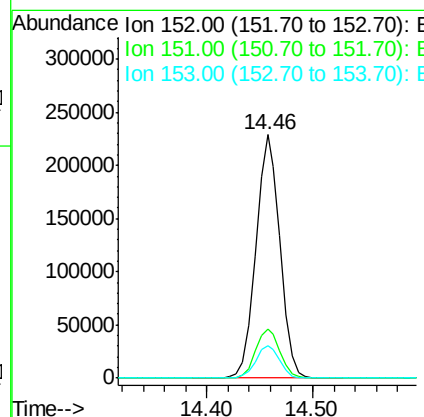
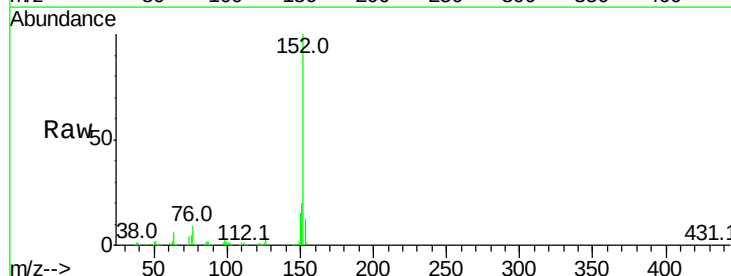
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

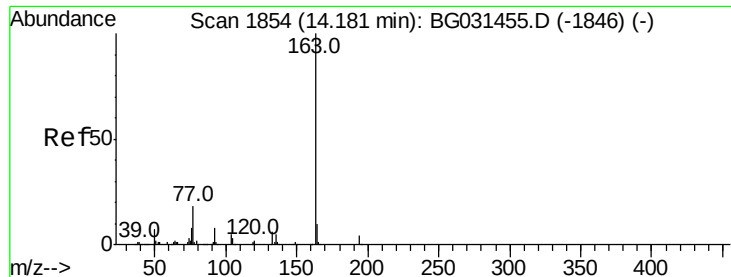
Tot Ion: 65 Resp: 59999
Ion Ratio Lower Upper
65 100
92 68.7 54.6 82.0
138 112.3 72.9 109.3#



#48
Acenaphthylene
Concen: 26.267 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion: 152 Resp: 362580
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 25.208 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

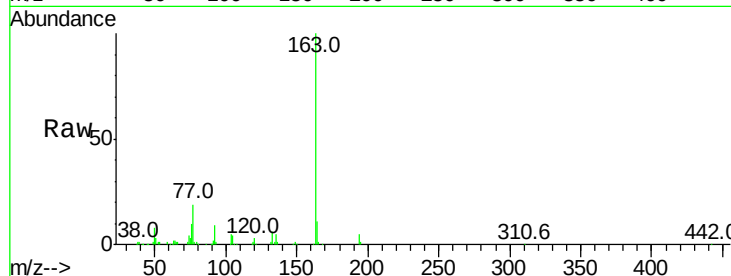
Tot Ion:163 Resp: 307237

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

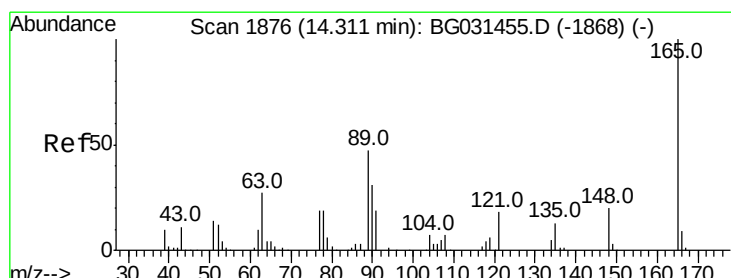
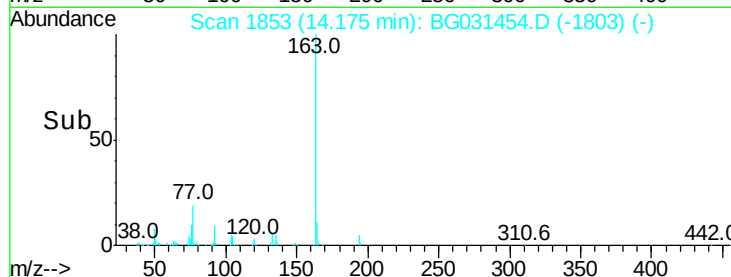
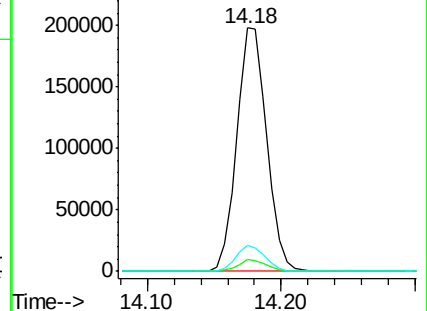
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 25.968 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

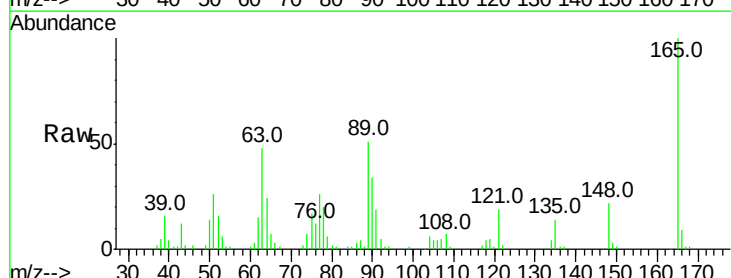
Tgt Ion:165 Resp: 65236

Ion Ratio Lower Upper

165 100

63 48.1 52.7 79.1#

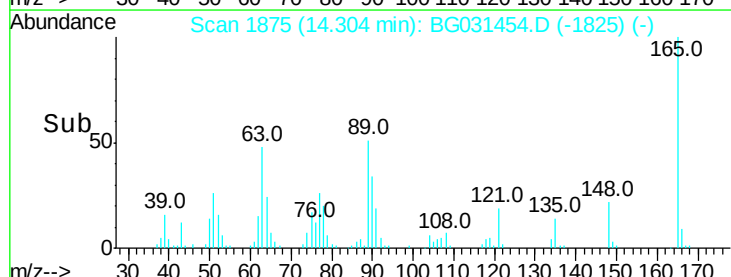
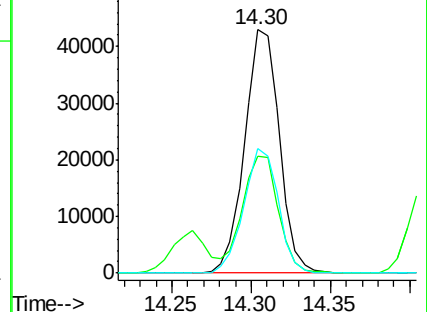
89 50.9 49.2 73.8

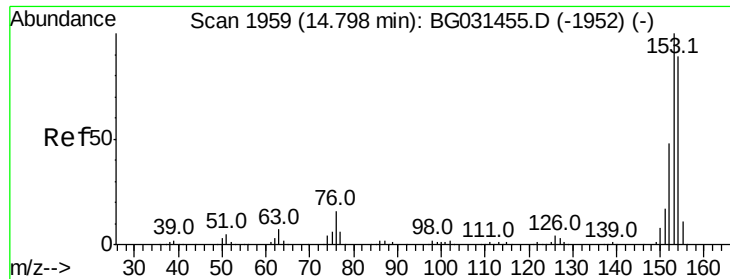


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 25.988 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

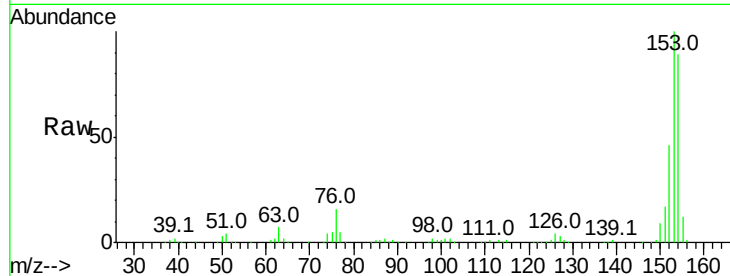
Tot Ion:154 Resp: 224034

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

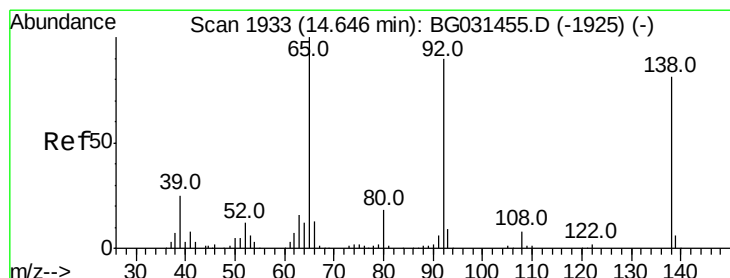
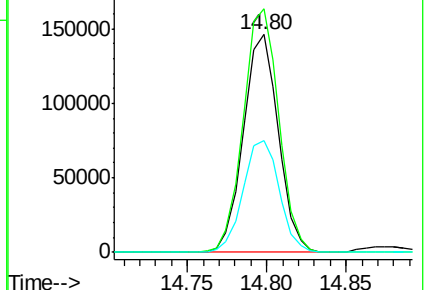
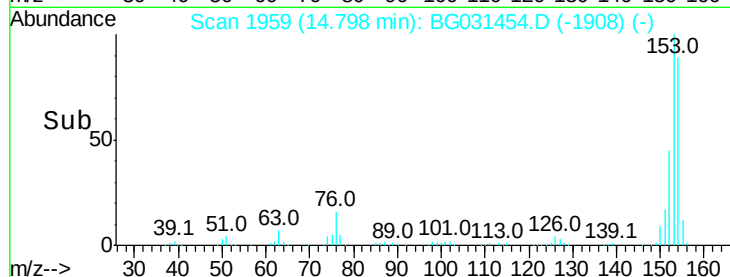
152 51.2 41.6 62.4



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: 24.257 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

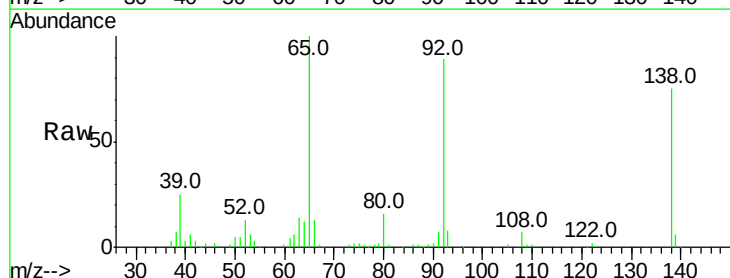
Tgt Ion:138 Resp: 64704

Ion Ratio Lower Upper

138 100

108 9.1 17.5 26.3#

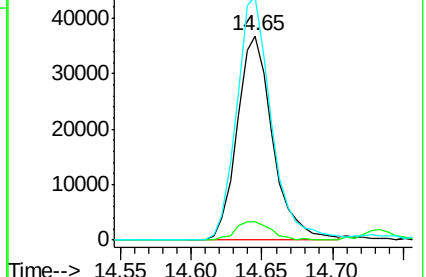
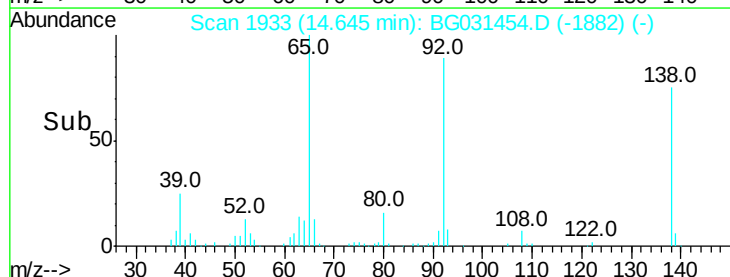
92 119.1 105.8 158.8

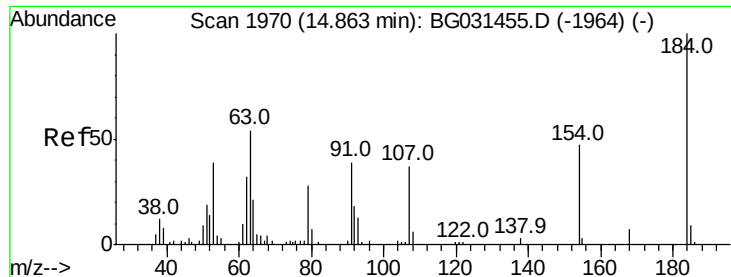


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

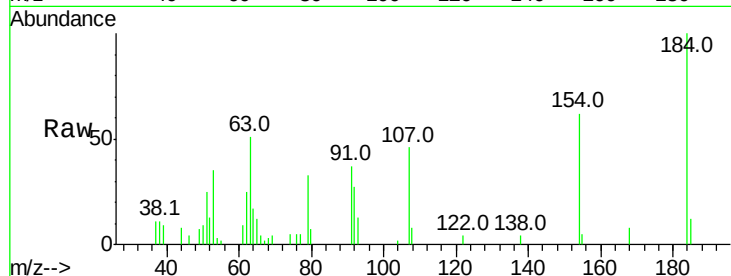




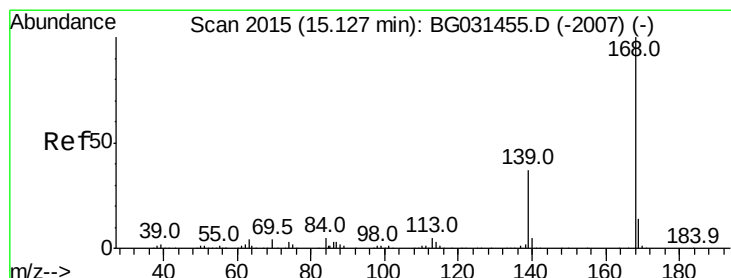
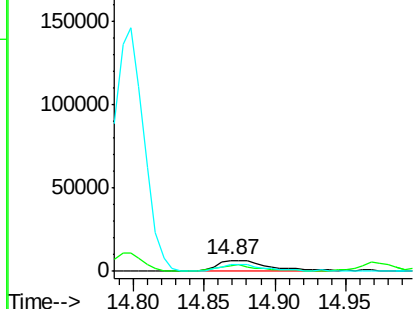
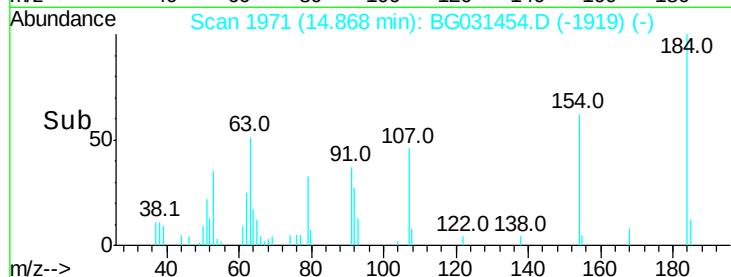
#53
 2,4-Dinitrophenol
 Concen: 14.389 ng
 RT: 14.87 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 17154
 Ion Ratio Lower Upper
 184 100
 63 50.6 59.8 89.8#
 154 61.5 101.8 152.8#

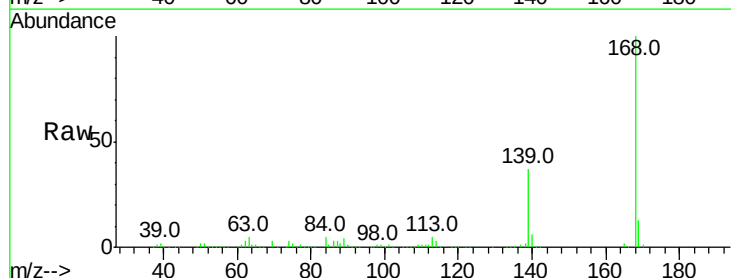


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

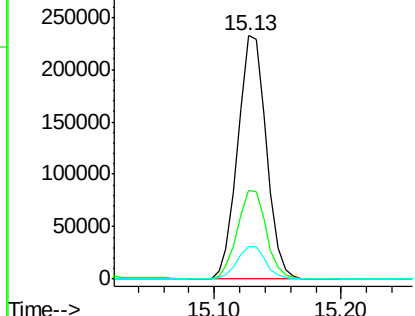
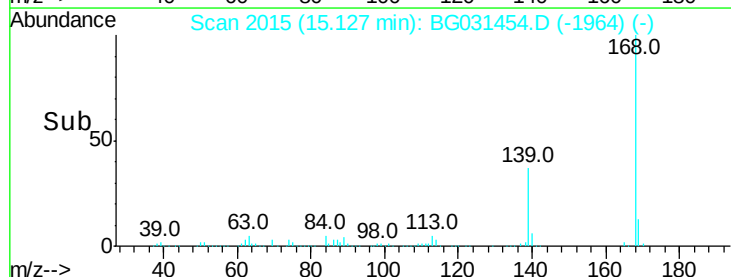


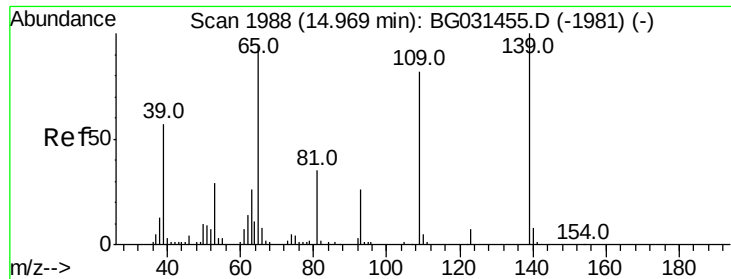
#54
 Dibenzofuran
 Concen: 26.355 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion:168 Resp: 361898
 Ion Ratio Lower Upper
 168 100
 139 36.6 28.6 43.0
 169 13.3 11.2 16.8



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





#55

4-Nitrophenol

Concen: 20.833 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampled :

SSTDIC025

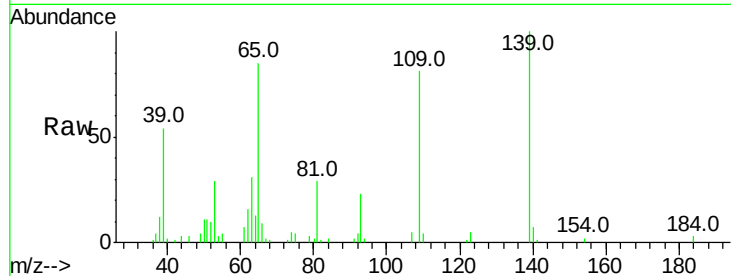
Tot Ion:139 Resp: 39586

Ion Ratio Lower Upper

139 100

109 80.8 62.2 102.2

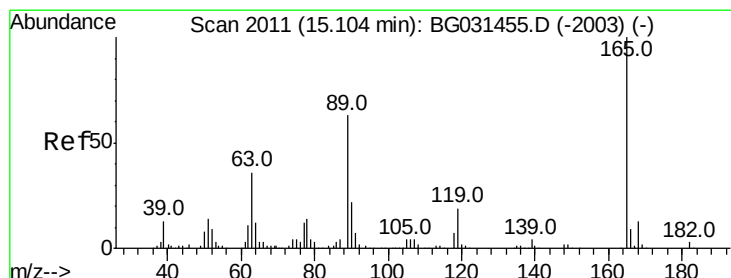
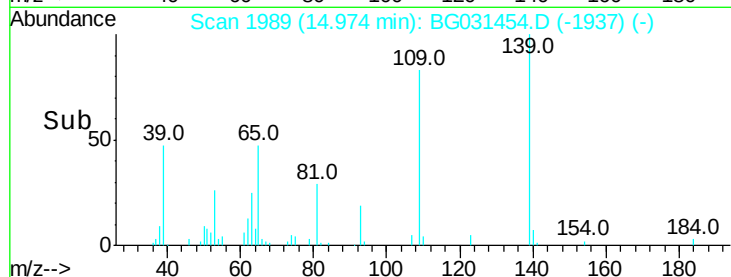
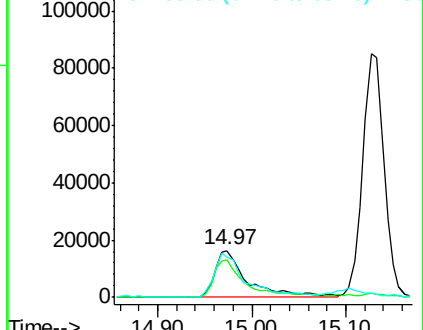
65 84.6 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 25.940 ng

RT: 15.10 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Tgt Ion:165 Resp: 94208

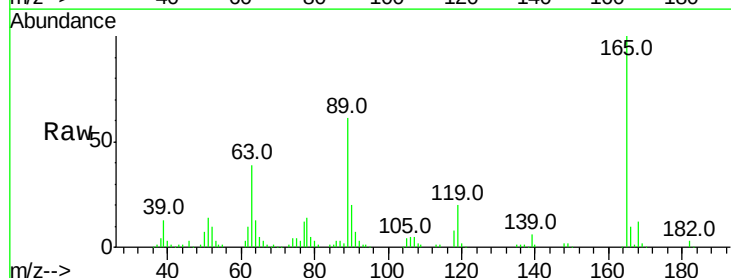
Ion Ratio Lower Upper

165 100

63 38.7 42.0 63.0#

89 61.1 66.9 100.3#

182 3.4 2.6 3.8

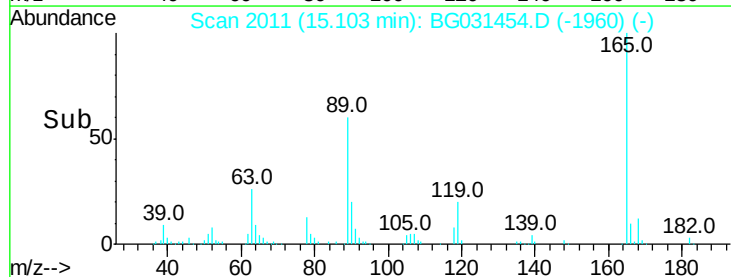
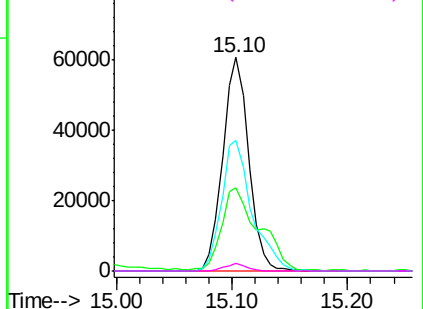


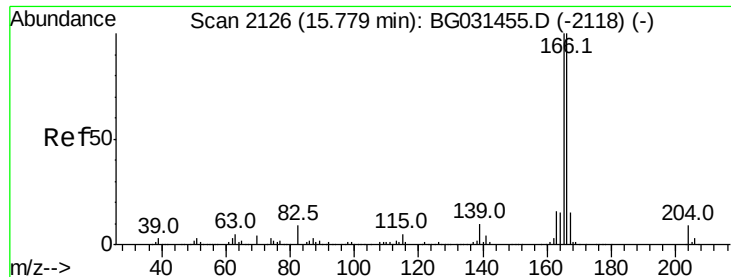
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

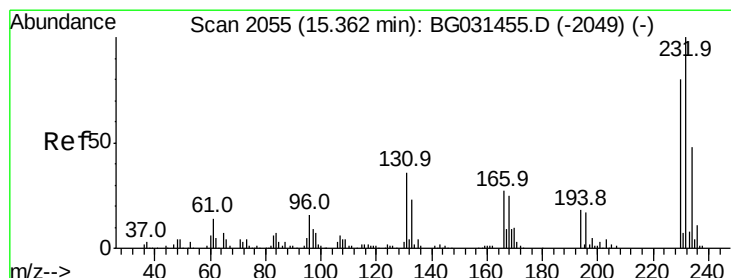
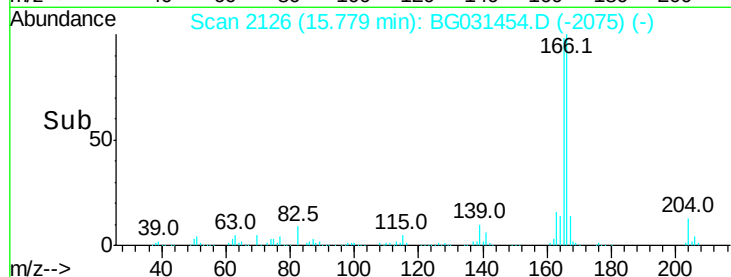
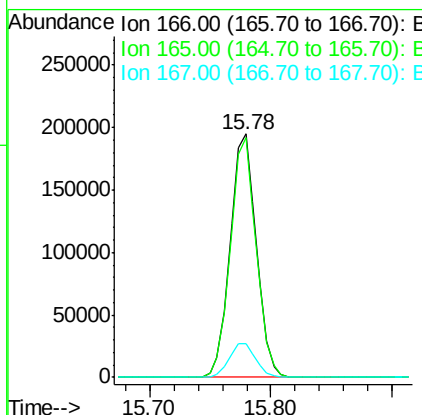
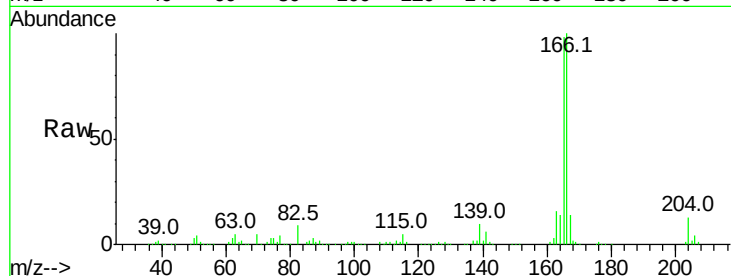




#57
 Fluorene
 Concen: 26.250 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

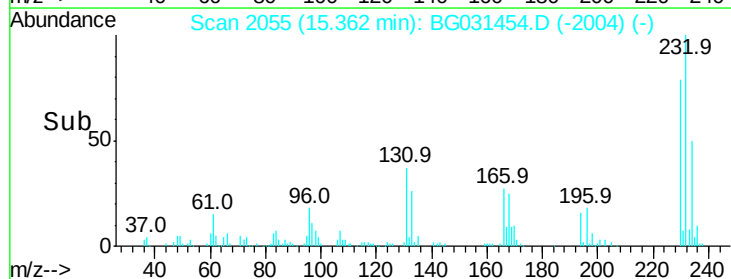
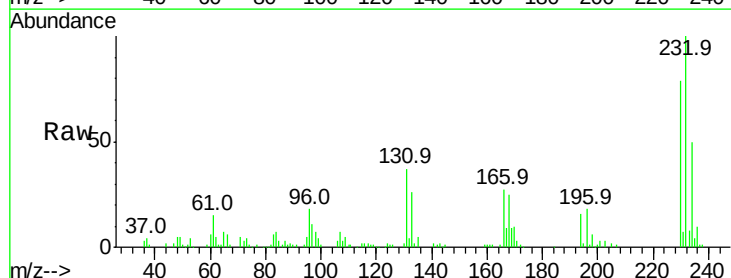
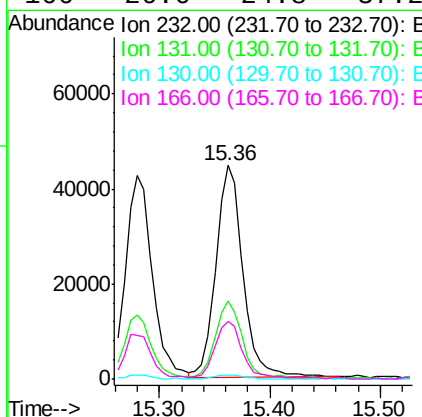
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

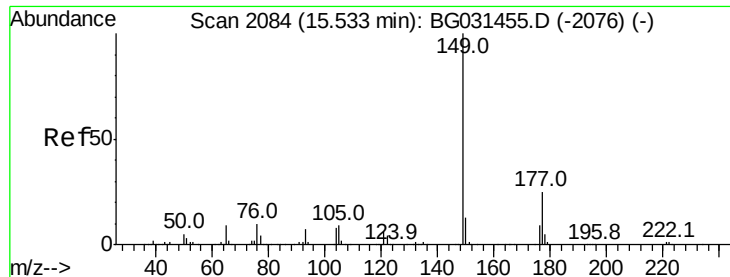
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.6	121.0
167	14.1	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.788 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.7	33.5	50.3
130	1.9	2.2	3.2#
166	26.6	24.8	37.2

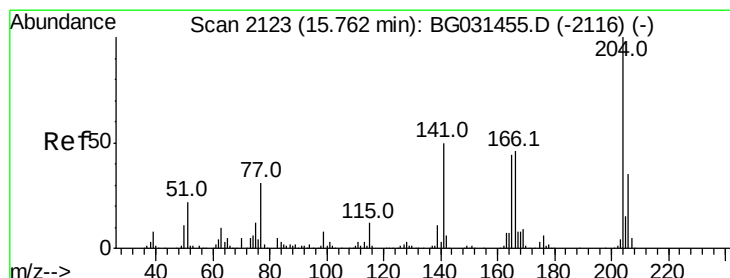
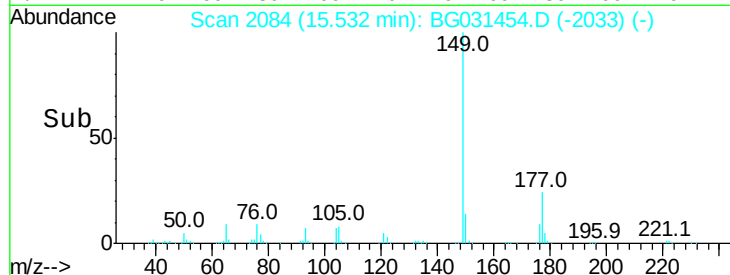
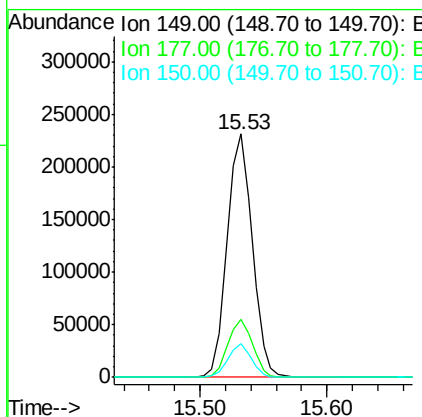
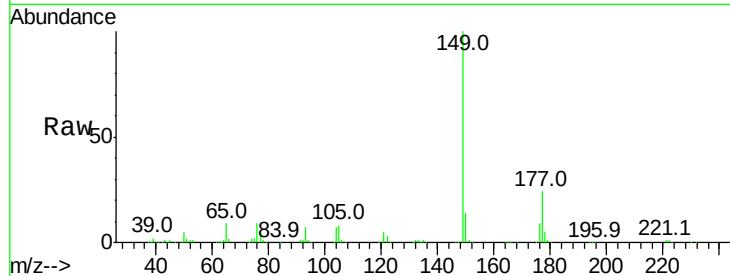




#59
Diethylphthalate
Concen: 25.488 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

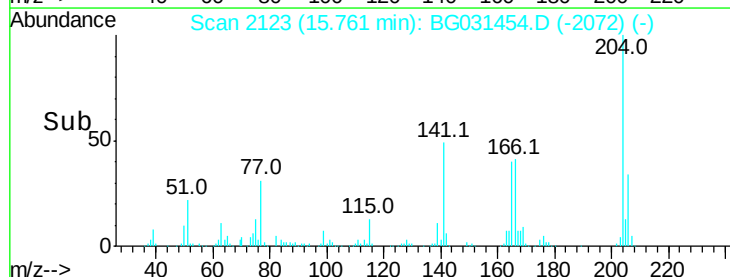
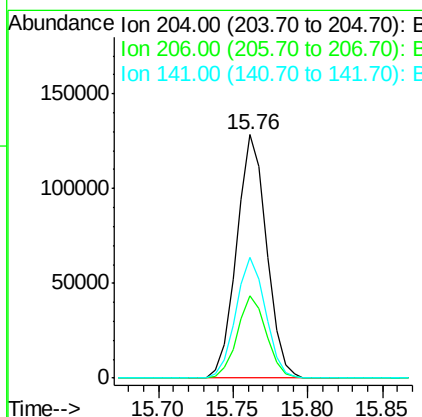
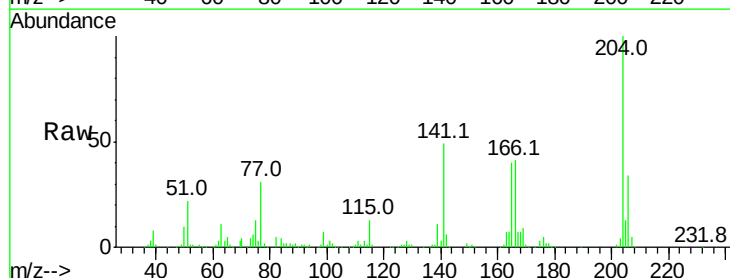
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

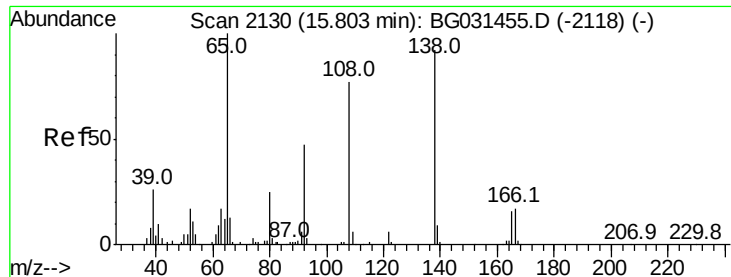
Tot Ion:149 Resp: 315555
Ion Ratio Lower Upper
149 100
177 23.8 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 26.565 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion:204 Resp: 178857
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 49.5 45.8 68.6





#61

4-Nitroaniline

Concen: 25.104 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

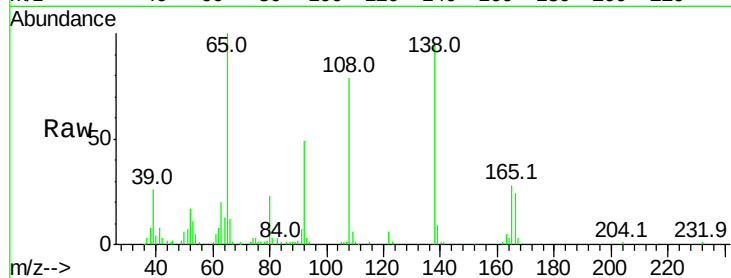
Tot Ion:138 Resp: 70908

Ion Ratio Lower Upper

138 100

92 50.4 40.1 80.1

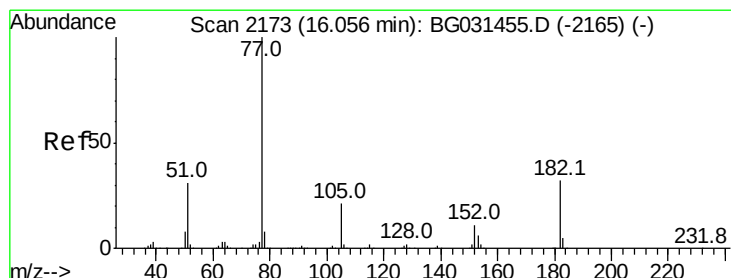
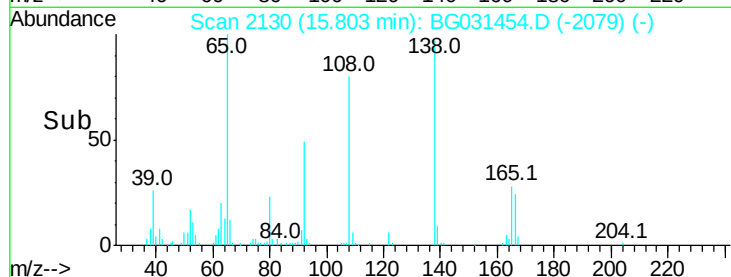
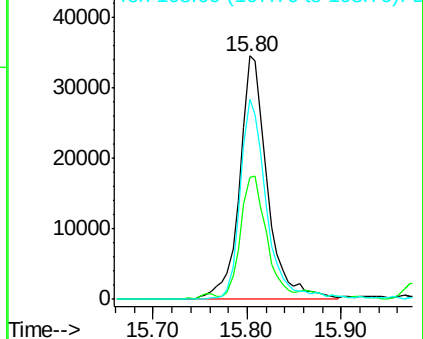
108 82.3 65.4 105.4



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: 27.619 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Tgt Ion: 77 Resp: 260777

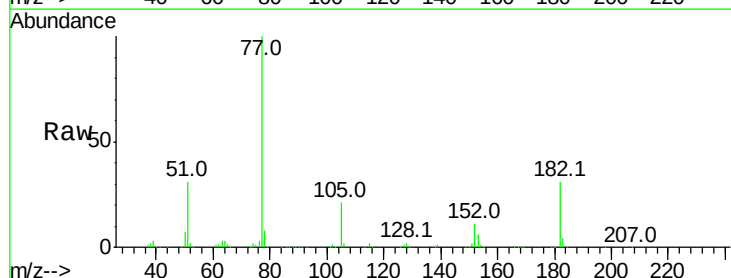
Ion Ratio Lower Upper

77 100

182 30.9 7.4 47.4

105 21.1 0.3 40.3

51 30.8 11.6 51.6

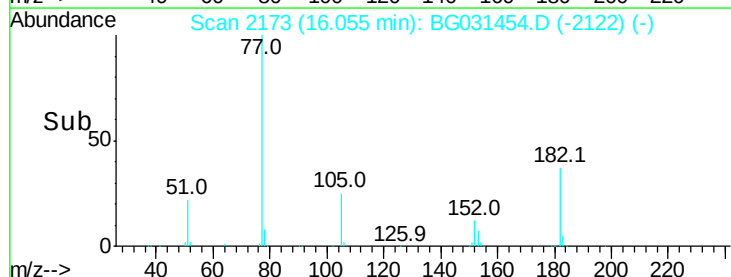
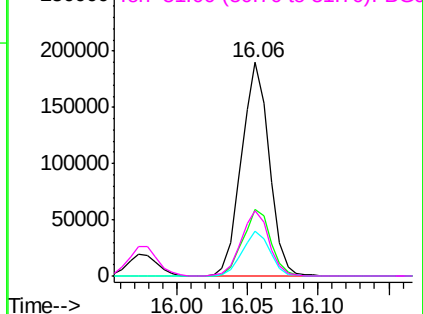


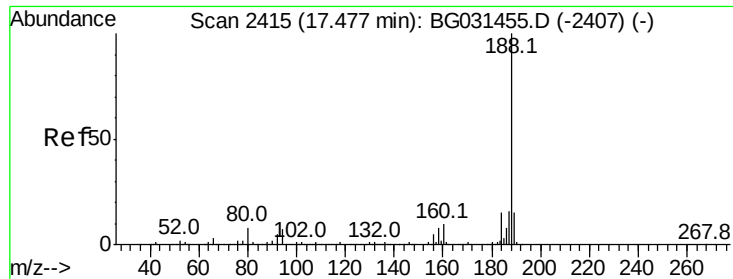
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

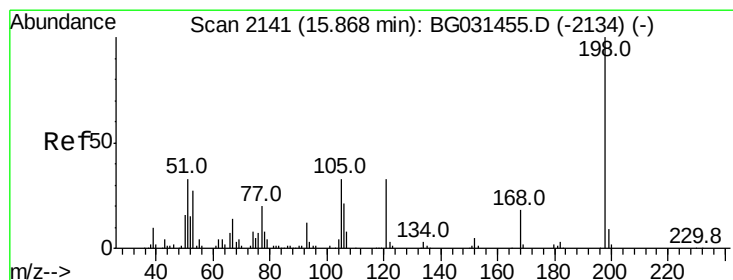
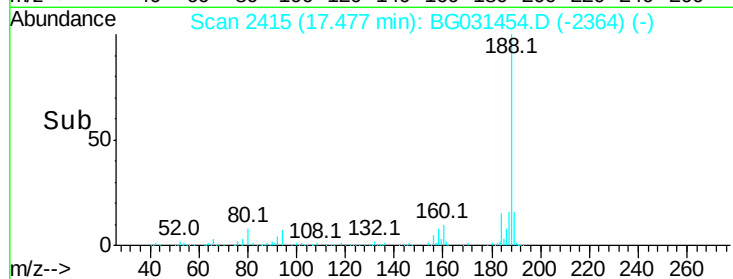
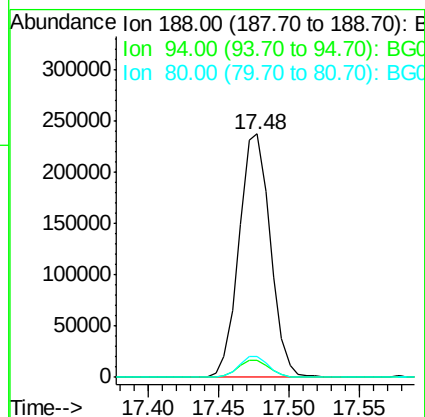
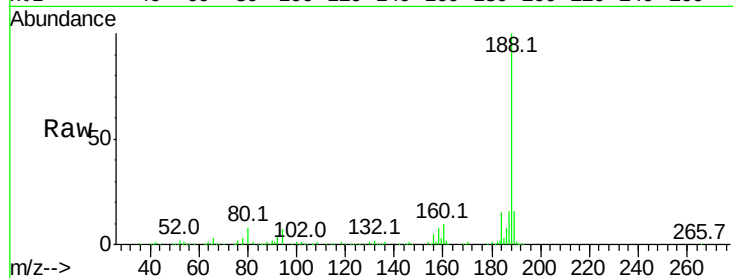




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

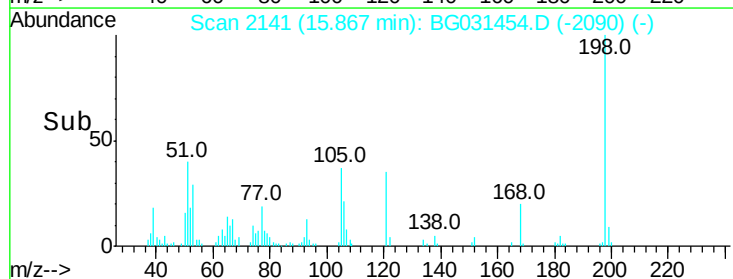
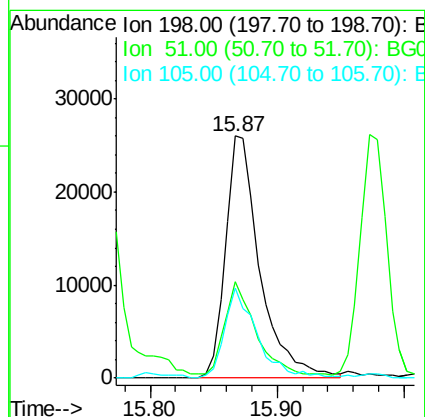
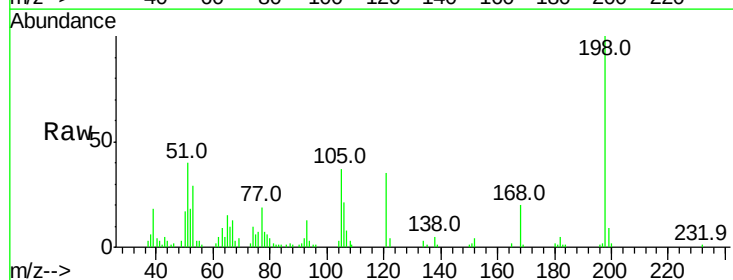
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

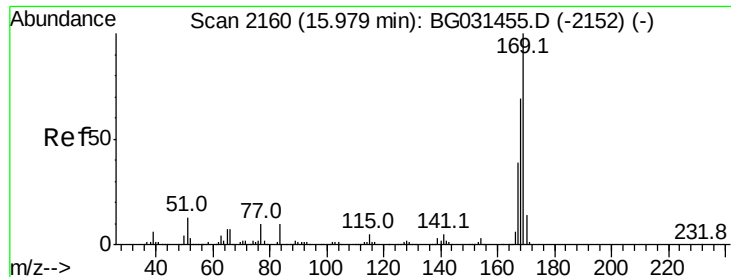
Tot Ion:188 Resp: 368700
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 8.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 19.934 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion:198 Resp: 48853
Ion Ratio Lower Upper
198 100
51 39.6 30.6 70.6
105 37.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 25.205 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

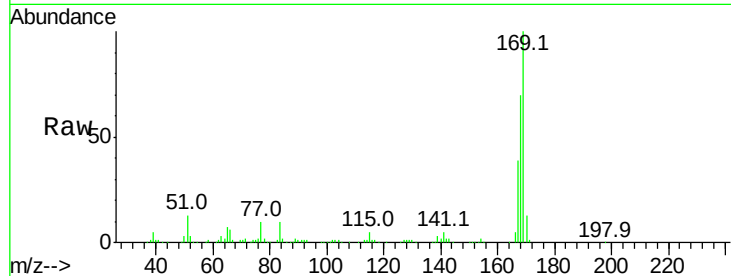
Tot Ion:169 Resp: 281604

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

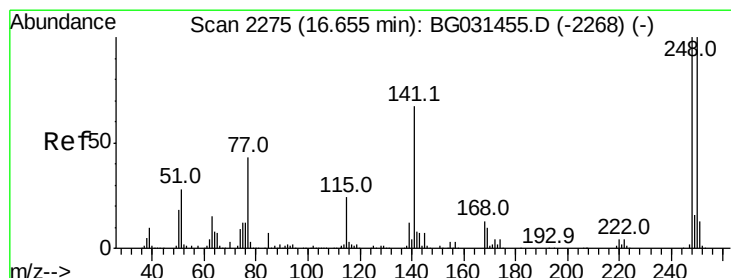
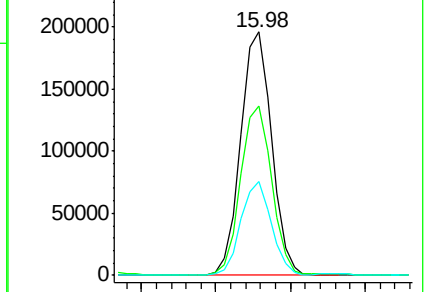
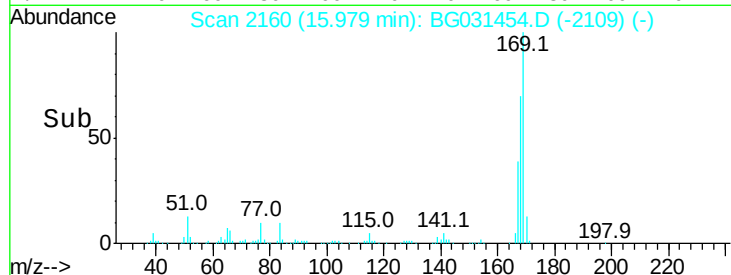
167 38.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 23.554 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

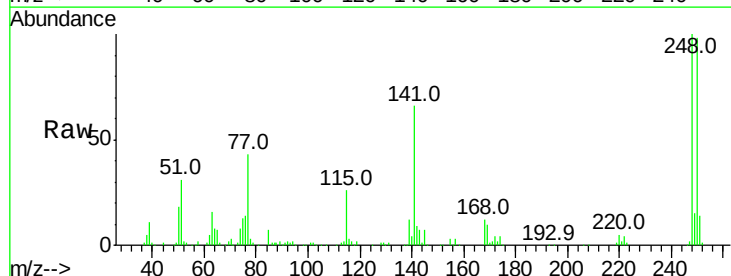
Tgt Ion:248 Resp: 109989

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

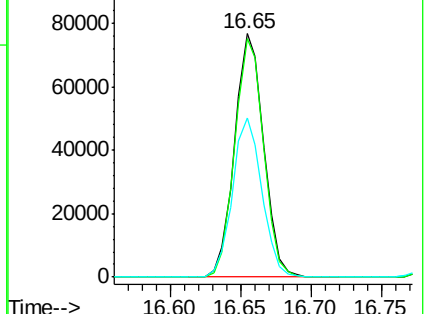
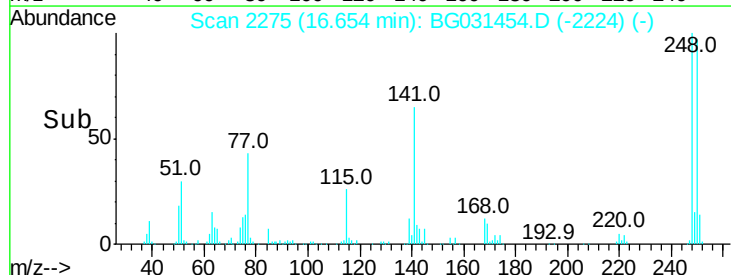
141 65.6 50.8 76.2

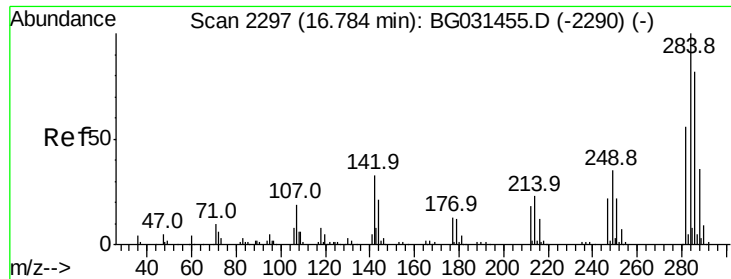


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 23.237 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

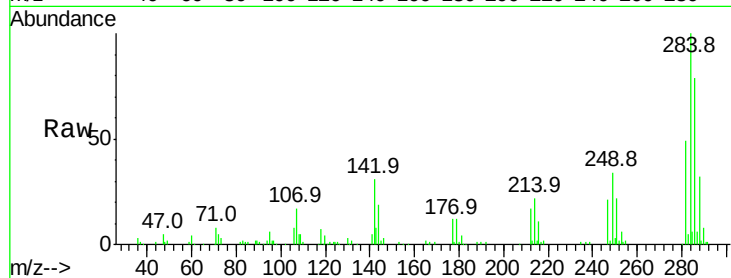
Tot Ion:284 Resp: 115297

Ion Ratio Lower Upper

284 100

142 30.7 26.8 40.2

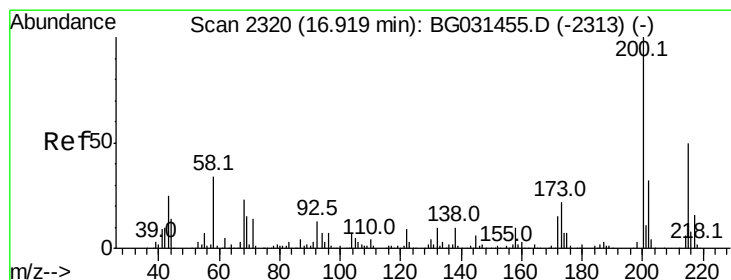
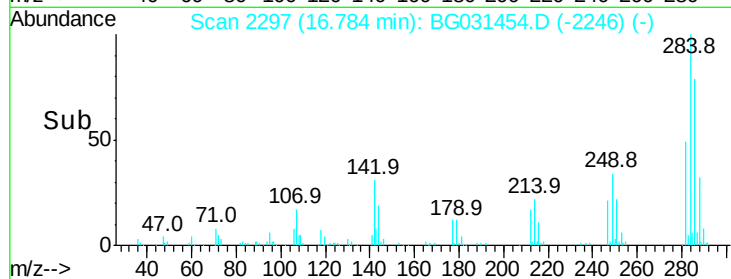
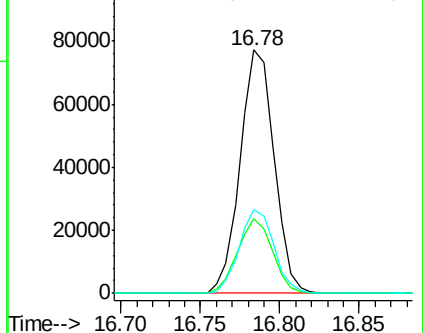
249 34.4 26.3 39.5



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: 23.083 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

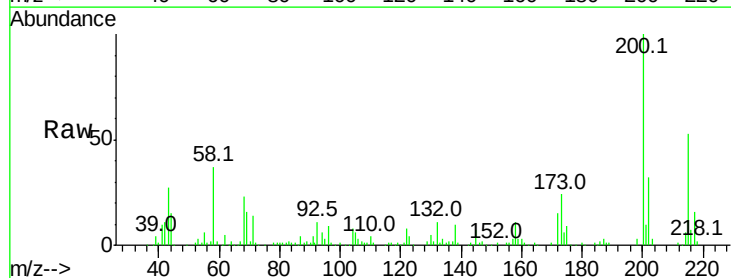
Tgt Ion:200 Resp: 106408

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

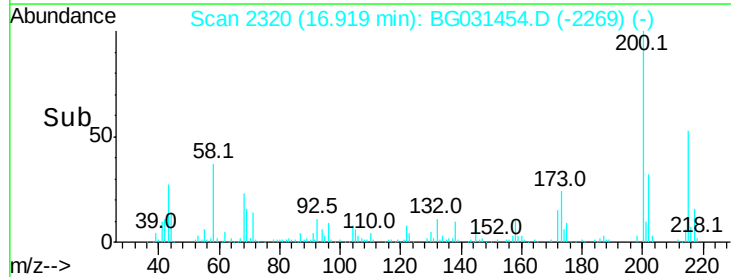
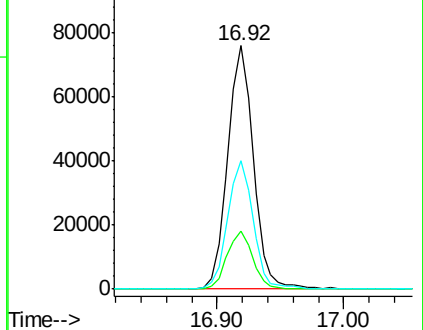
215 52.9 30.4 70.4

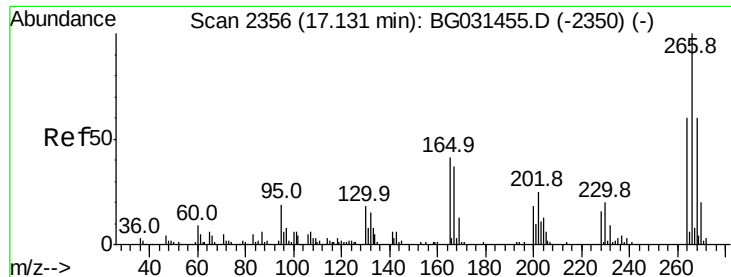


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 15.322 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

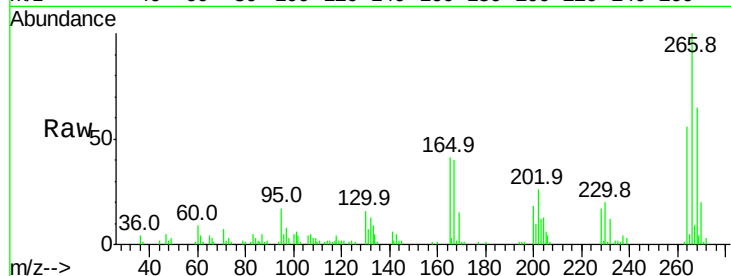
Tot Ion:266 Resp: 42024

Ion Ratio Lower Upper

266 100

268 64.9 51.1 76.7

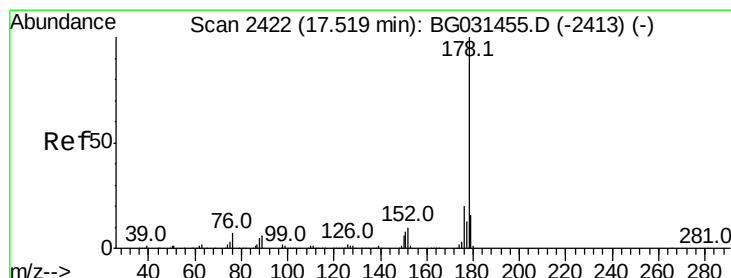
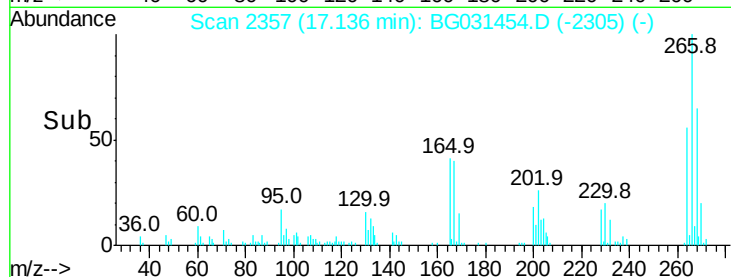
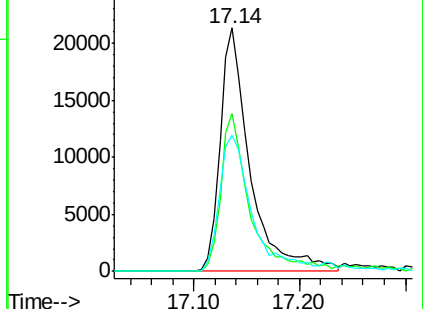
264 55.8 49.6 74.4



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: 26.395 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

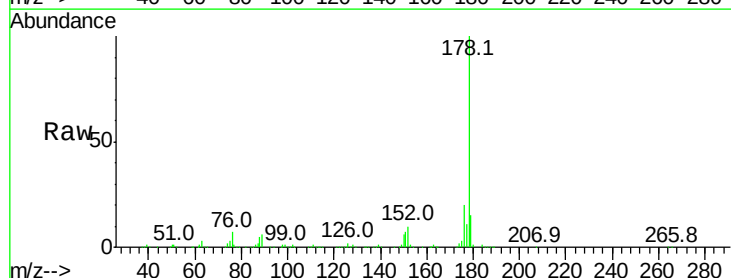
Tgt Ion:178 Resp: 506715

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

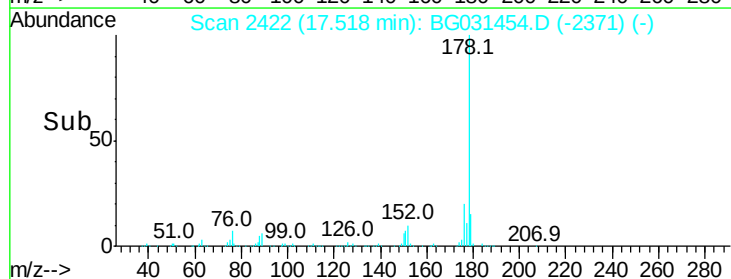
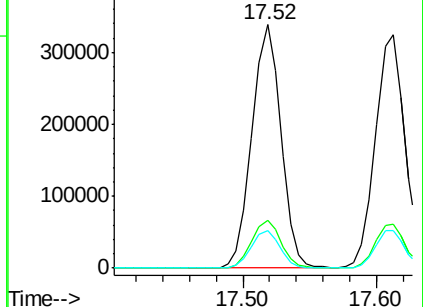
179 15.4 12.5 18.7

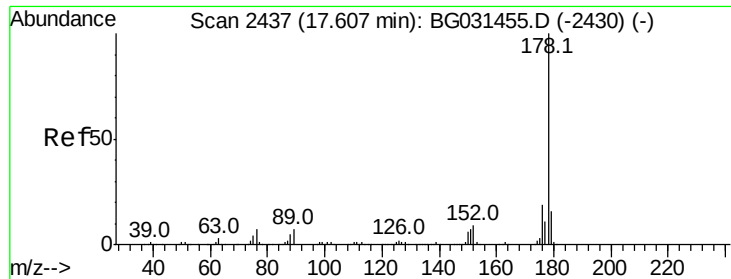


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

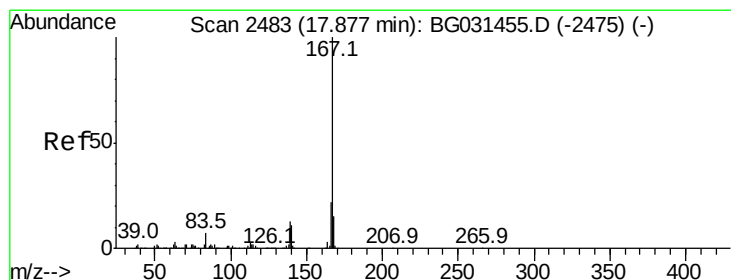
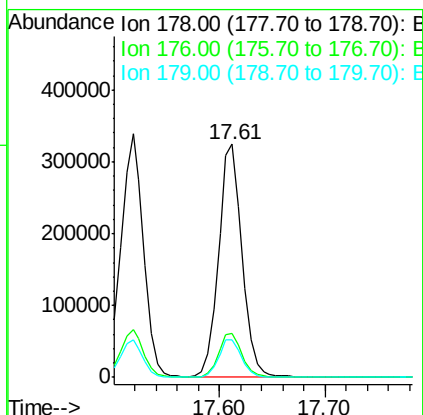
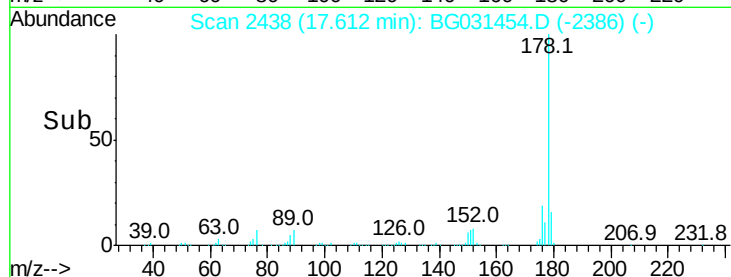
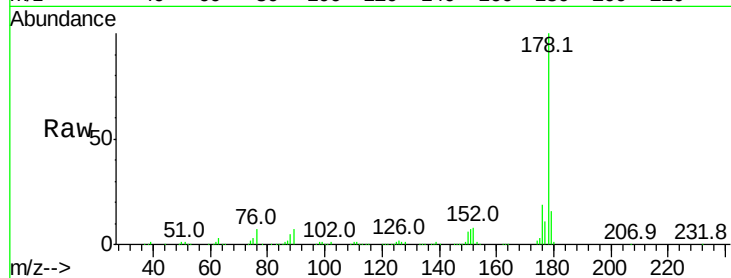




#71
 Anthracene
 Concen: 25.999 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.01 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

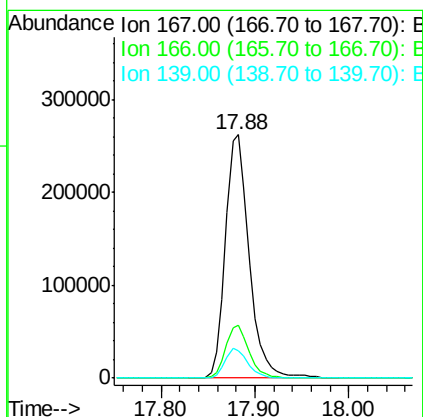
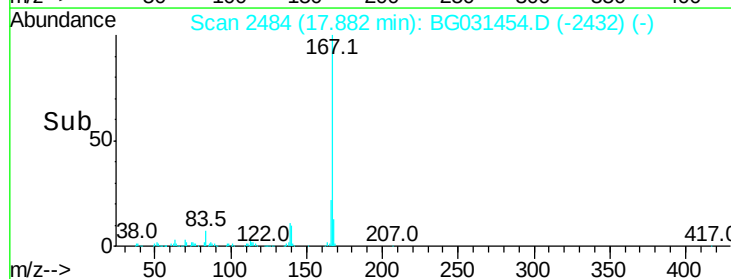
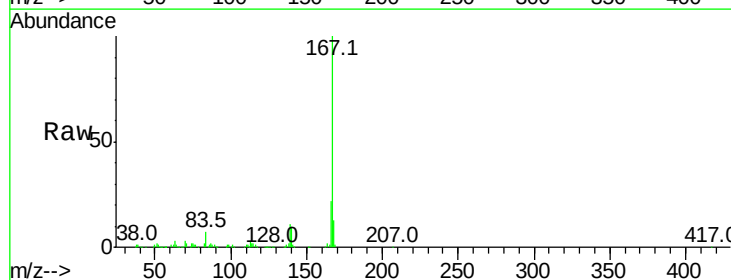
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

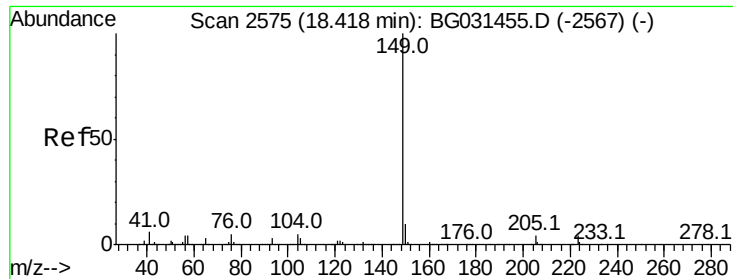
Tot Ion:178 Resp: 500106
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 25.556 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion:167 Resp: 460604
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.4
 139 11.4 9.4 14.2

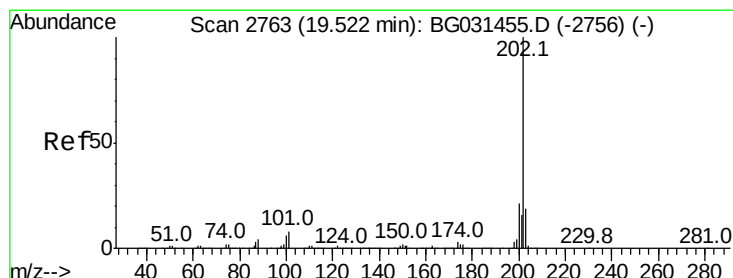
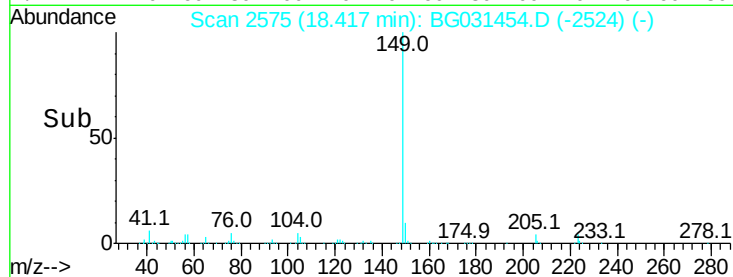
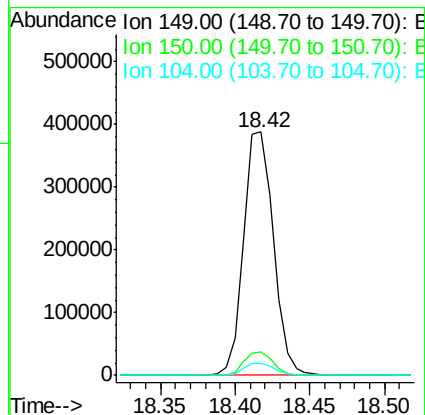
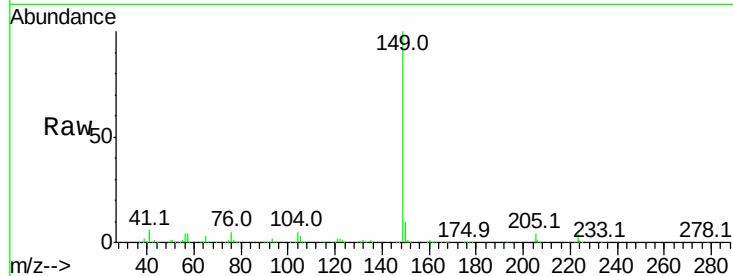




#73
Di-n-butylphthalate
Concen: 24.192 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

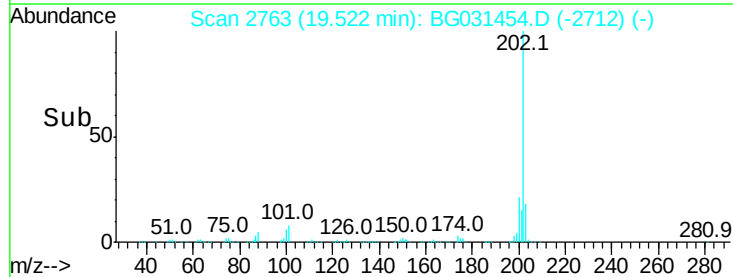
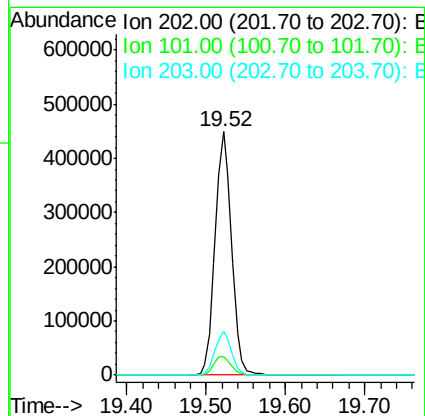
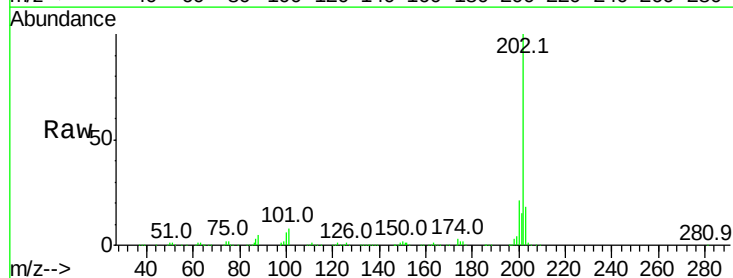
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

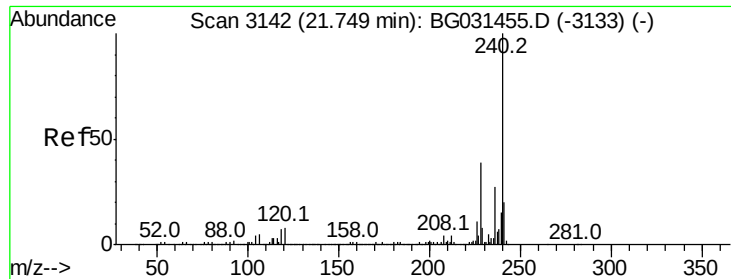
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.9	5.9



#74
Fluoranthene
Concen: 26.609 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.9
203	18.1	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: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

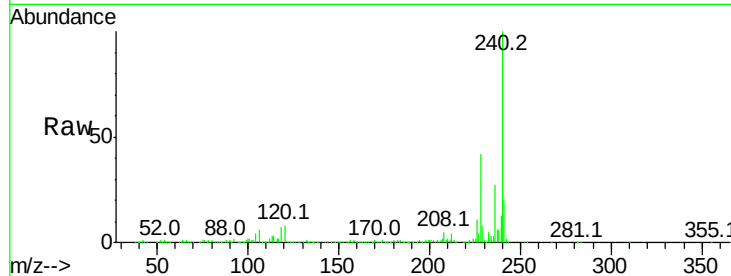
Tot Ion:240 Resp: 410525

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

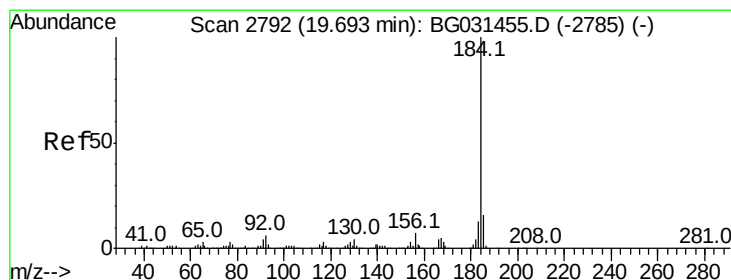
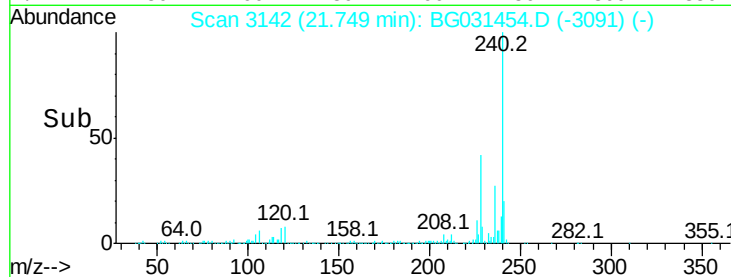
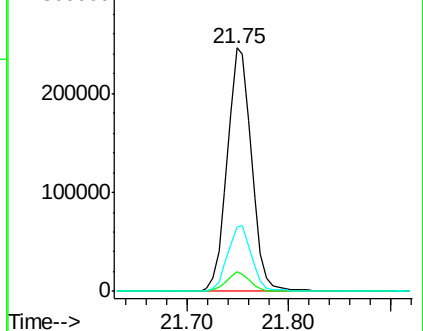
236 26.5 20.9 31.3



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: 18.694 ng

RT: 19.70 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

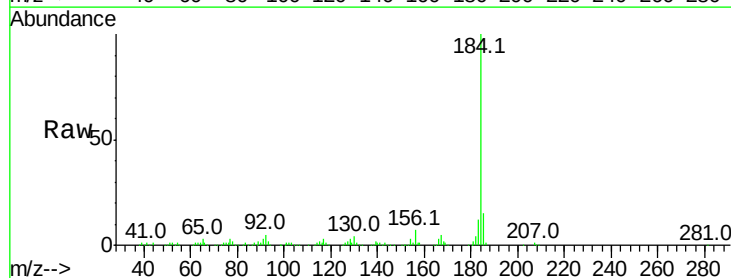
Tgt Ion:184 Resp: 246518

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

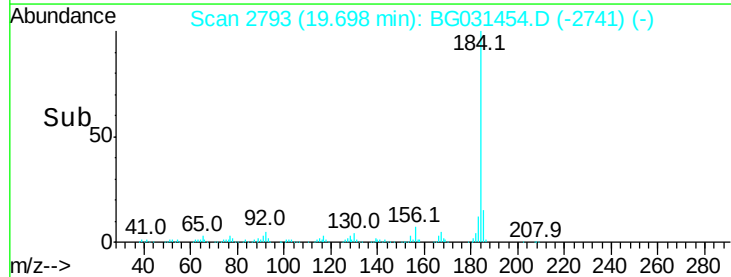
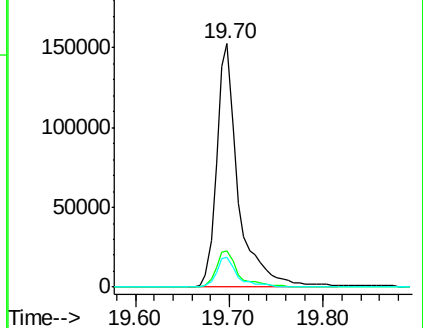
183 12.2 10.6 16.0

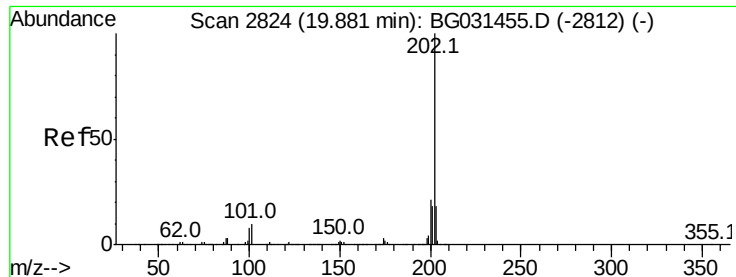


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 27.582 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

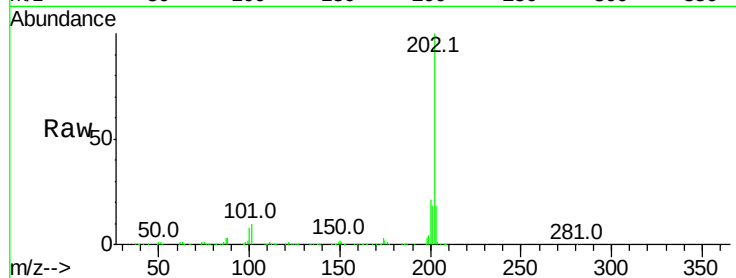
Tot Ion:202 Resp: 671918

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

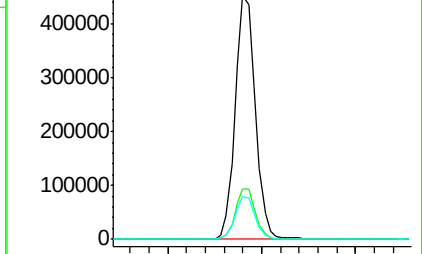
203 17.6 13.9 20.9



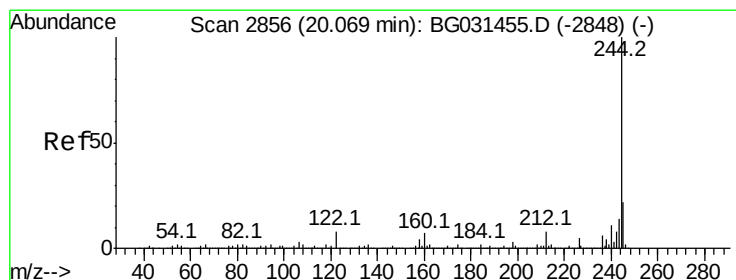
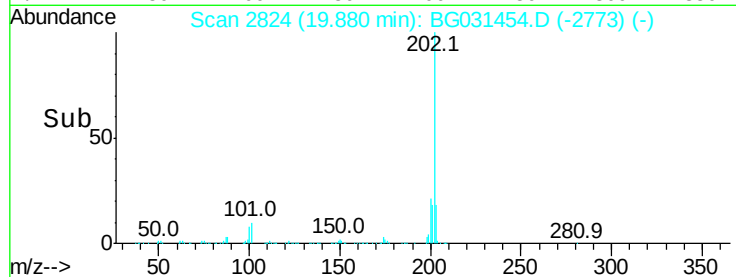
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 51.551 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

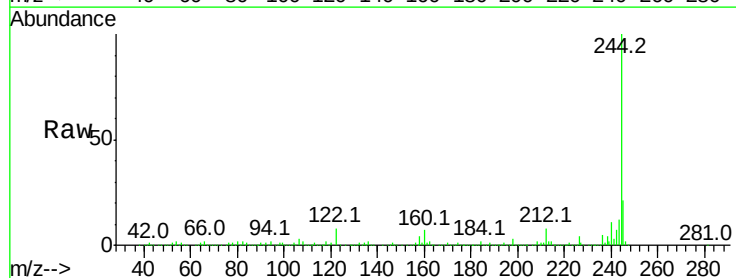
Tgt Ion:244 Resp: 958426

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

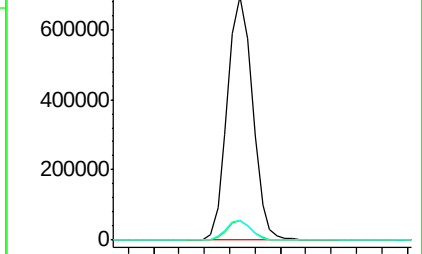
122 8.1 7.0 10.4



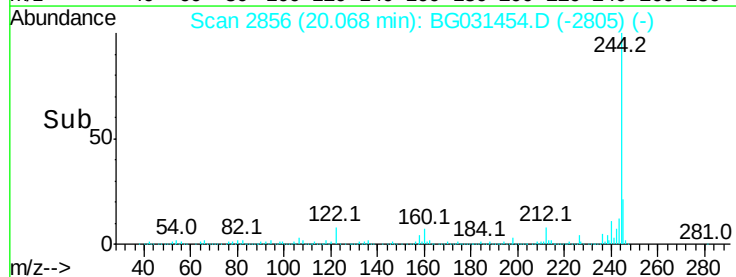
Abundance Ion 244.00 (243.70 to 244.70): E

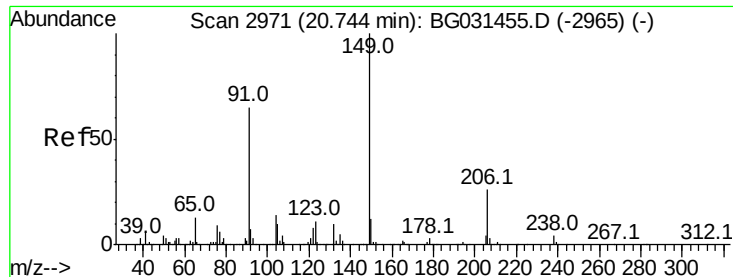
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

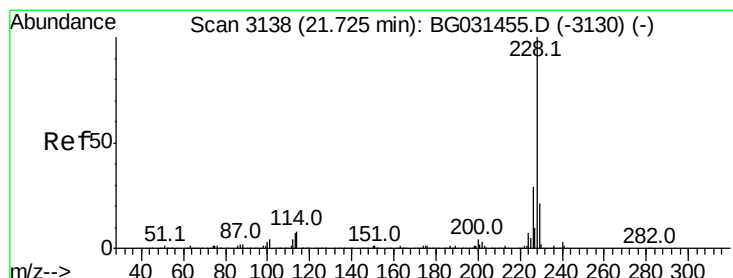
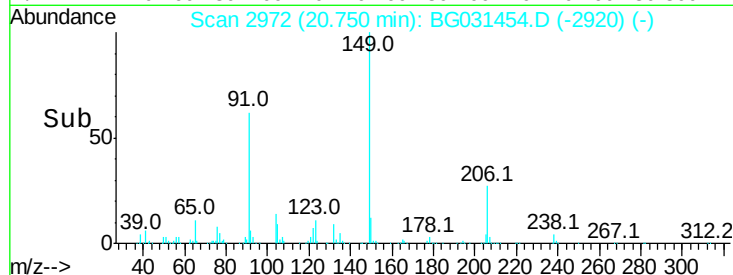
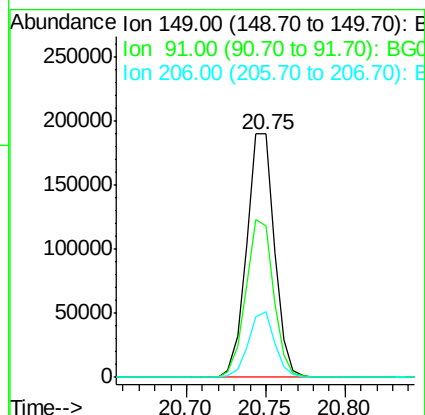
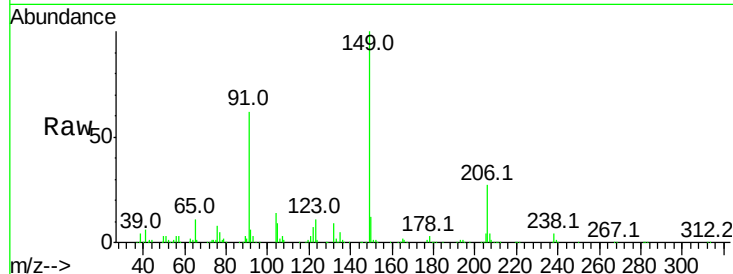




#79
 Butylbenzylphthalate
 Concen: 23.855 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. 0.01 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

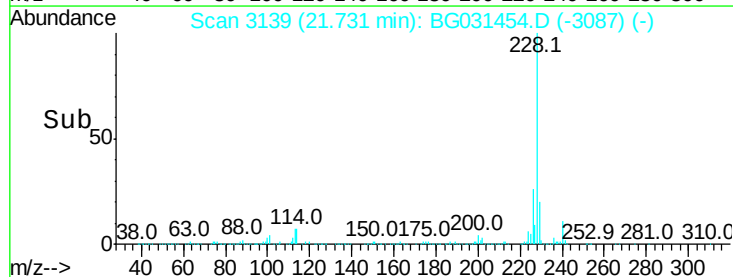
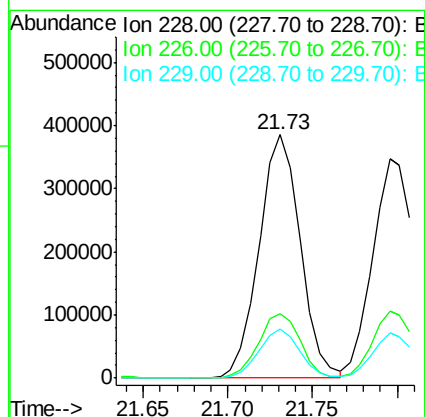
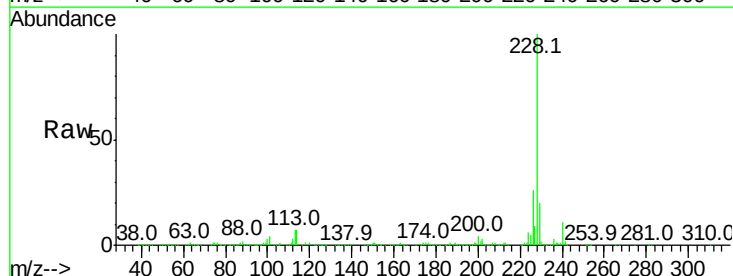
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

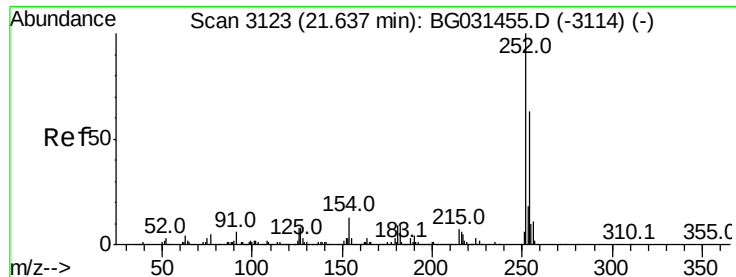
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.0	62.2	93.2#
206	26.8	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 25.660 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.7	34.1
229	19.9	16.2	24.2

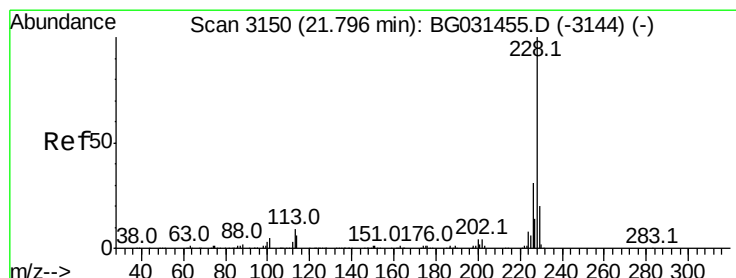
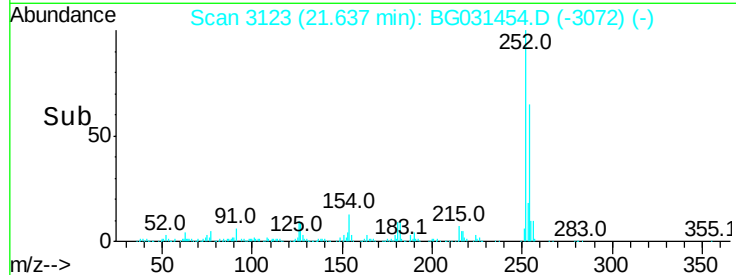
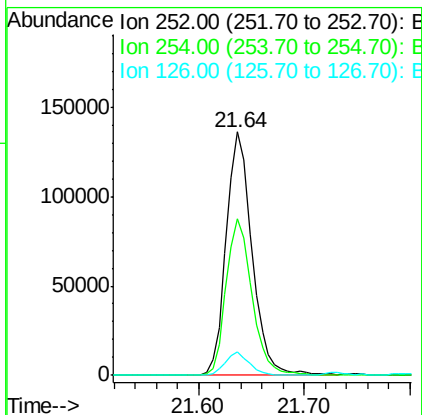
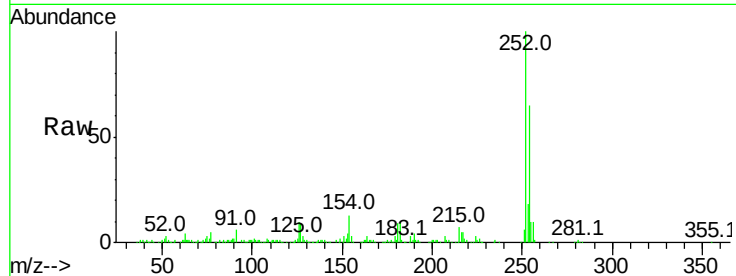




#81
 3,3'-Dichlorobenzidine
 Concen: 22.414 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

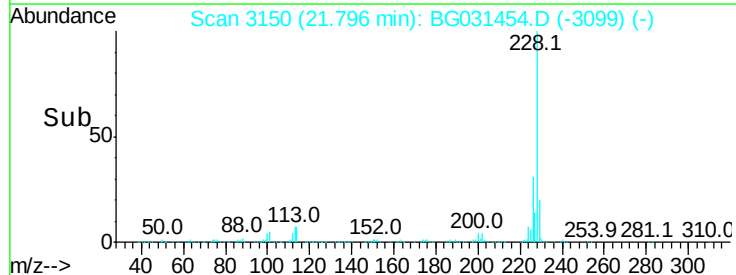
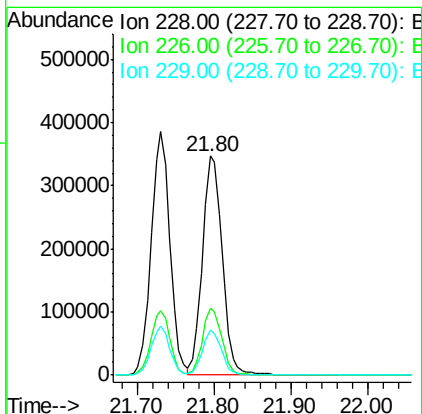
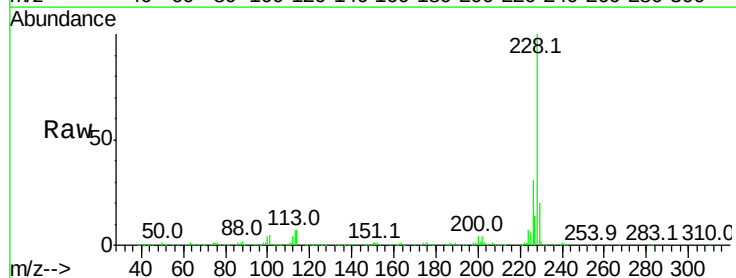
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

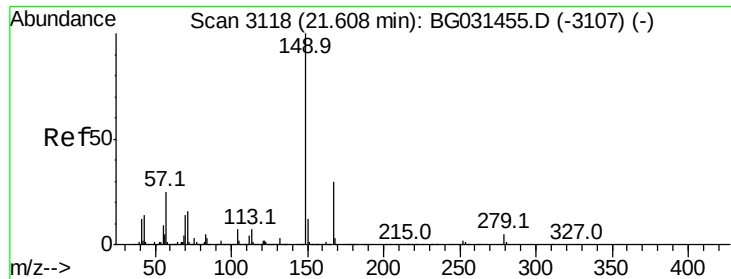
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	9.6	7.4	11.2



#82
 Chrysene
 Concen: 26.101 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031454.D
 Acq: 11 Dec 2017 14:07

Tgt 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: 23.856 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

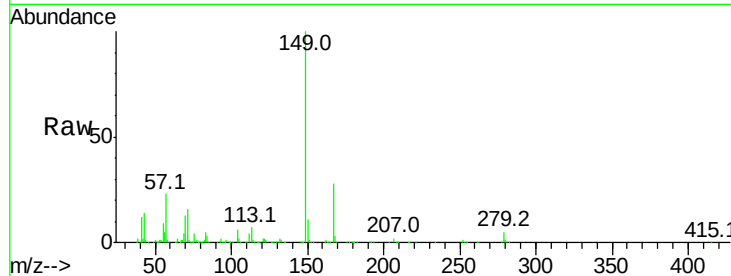
Tot Ion:149 Resp: 334481

Ion Ratio Lower Upper

149 100

167 28.3 24.3 36.5

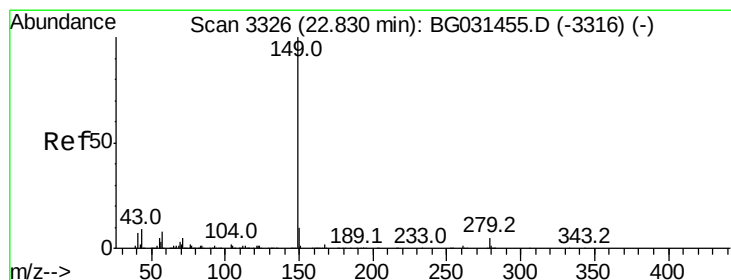
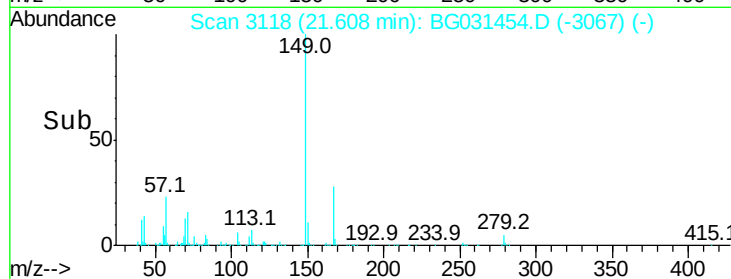
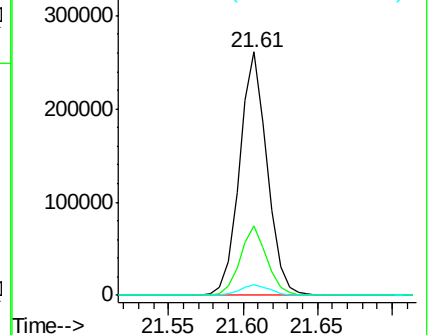
279 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 24.102 ng

RT: 22.83 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

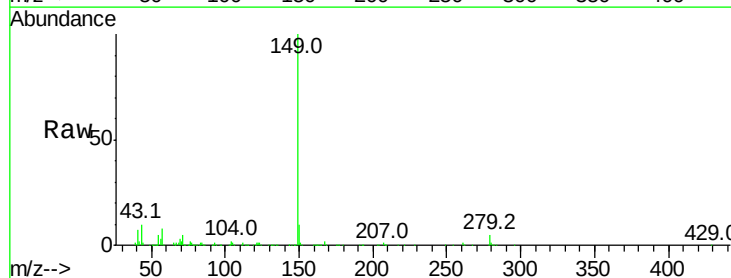
Tgt Ion:149 Resp: 550015

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

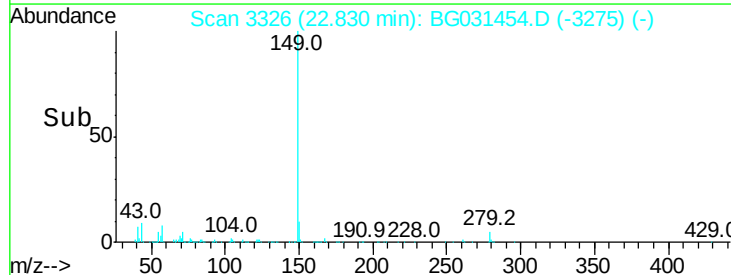
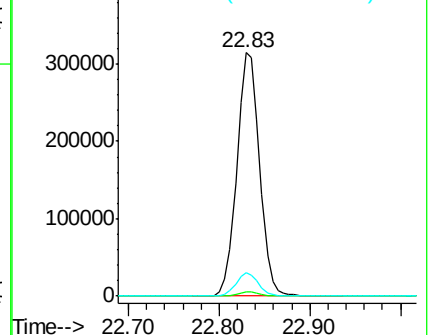
43 9.3 8.9 13.3

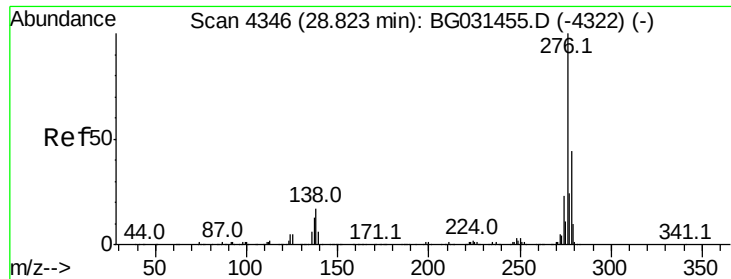


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.659 ng

RT: 28.83 min Scan# 4347

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

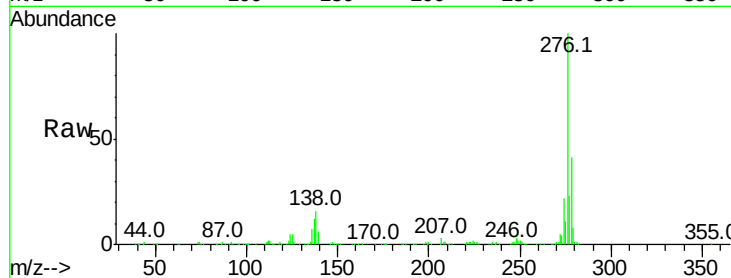
Tot Ion:276 Resp: 649777

Ion Ratio Lower Upper

276 100

138 20.0 16.0 24.0

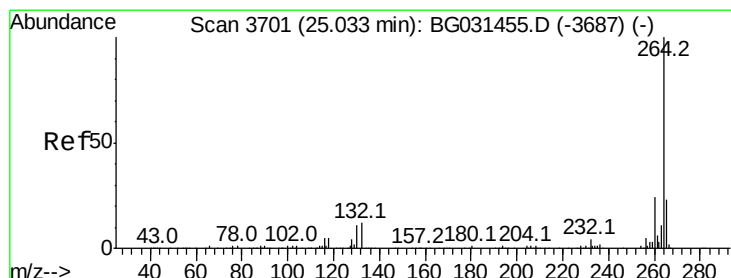
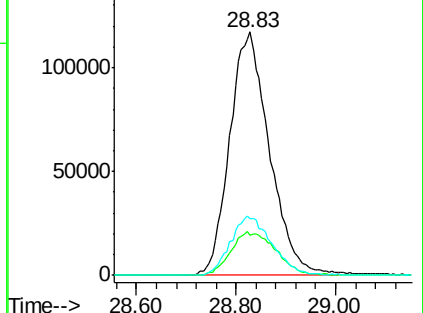
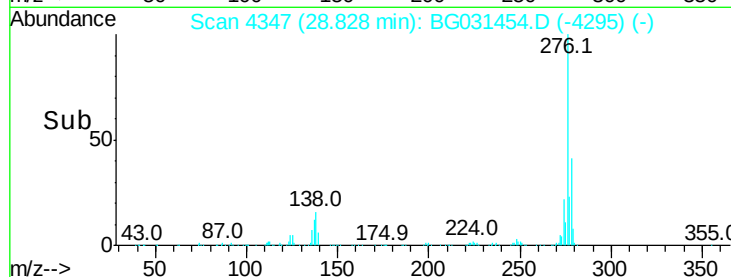
277 25.4 20.0 30.0



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: 25.04 min Scan# 3703

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

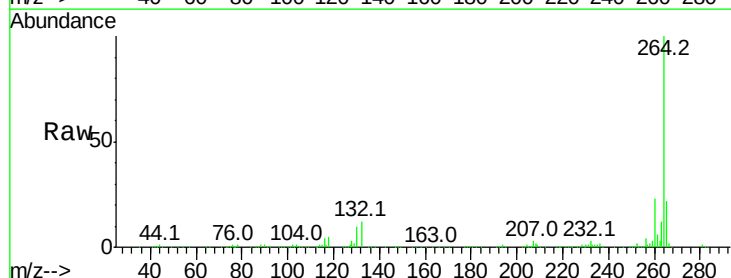
Tgt Ion:264 Resp: 391567

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

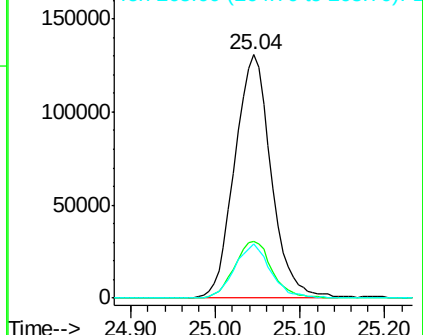
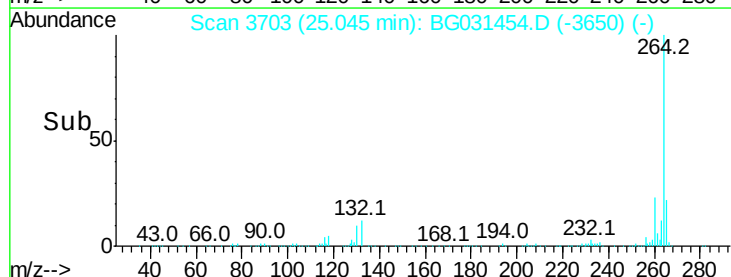
265 22.1 17.7 26.5

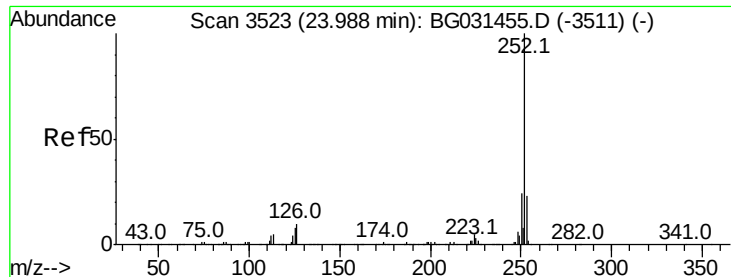


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.797 ng

RT: 23.99 min Scan# 3524

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

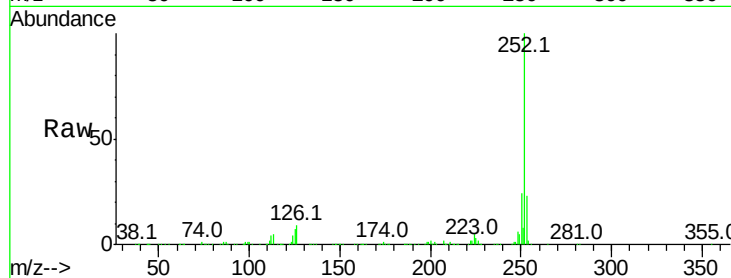
Tot Ion:252 Resp: 611024

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

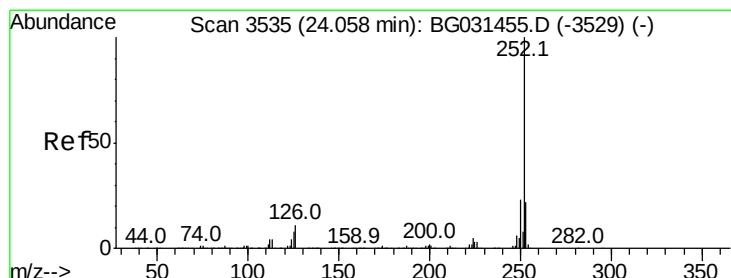
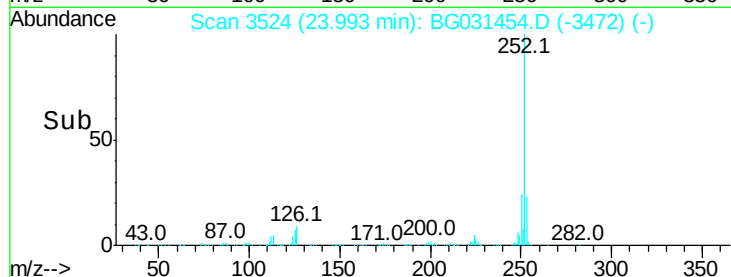
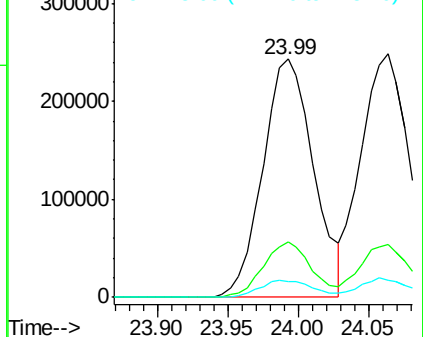
125 6.7 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 25.925 ng

RT: 24.06 min Scan# 3536

Delta R.T. 0.01 min

Lab File: BG031454.D

Acq: 11 Dec 2017 14:07

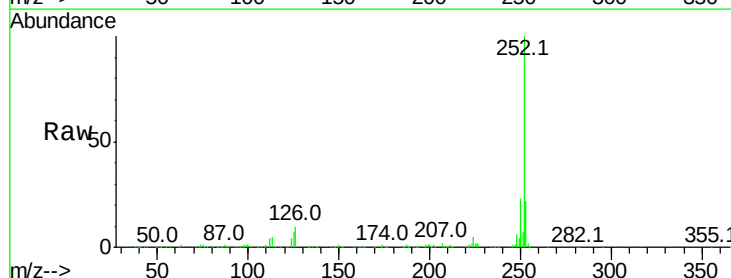
Tgt Ion:252 Resp: 608645

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

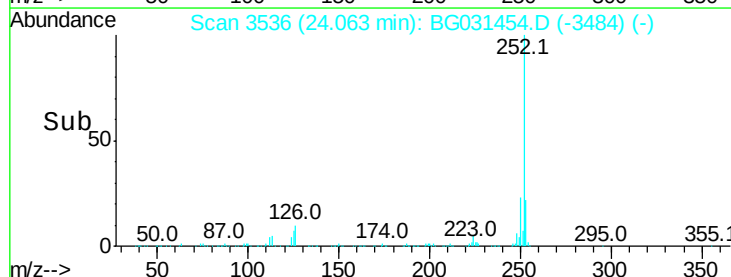
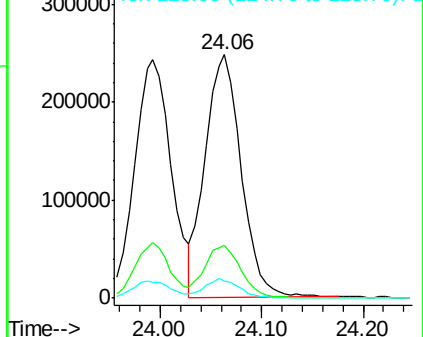
125 6.9 6.6 9.8

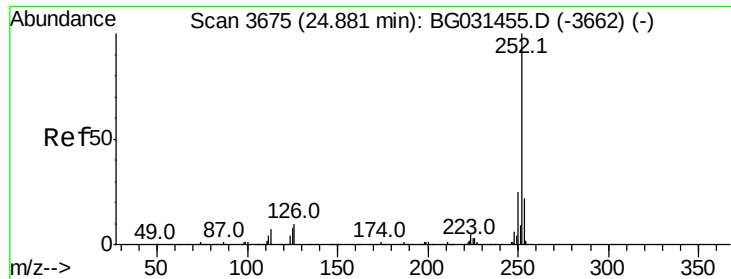


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

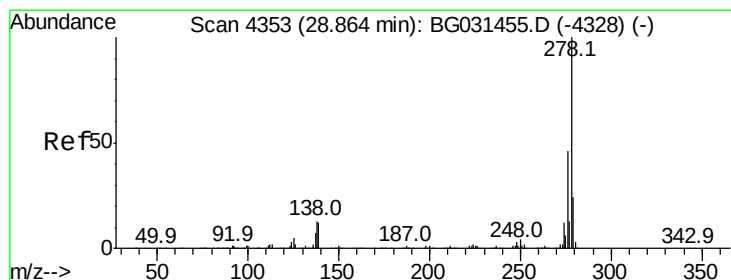
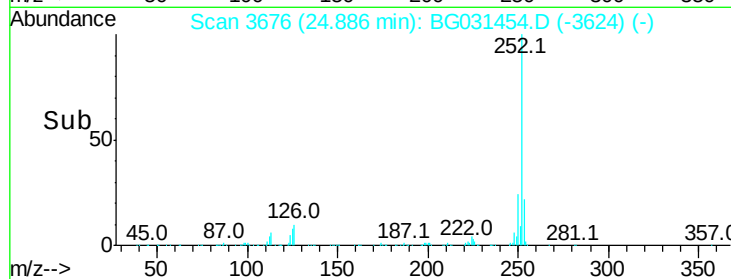
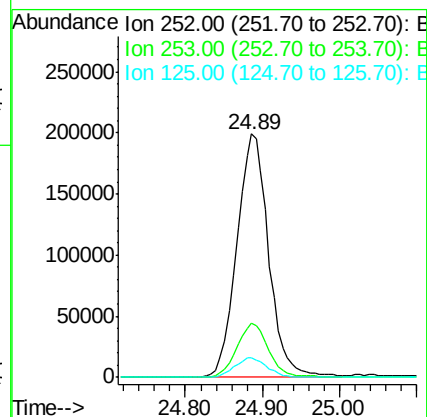
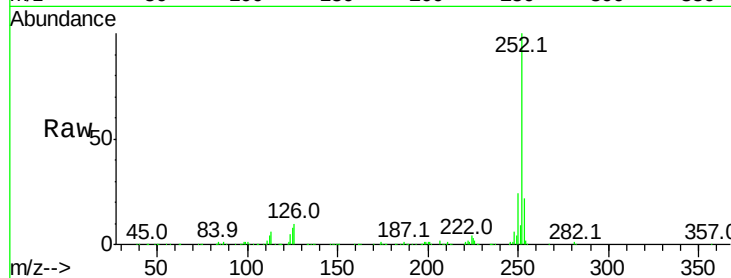




#89
Benzo(a)pyrene
Concen: 25.510 ng
RT: 24.89 min Scan# 3676
Delta R.T. 0.01 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

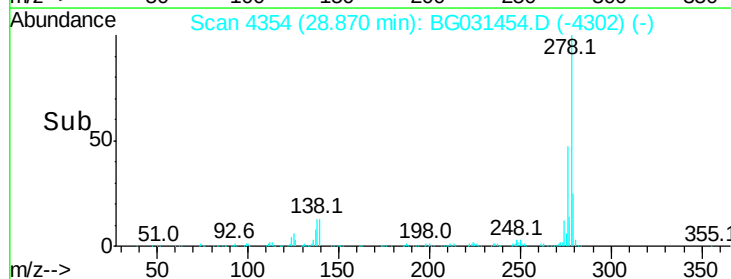
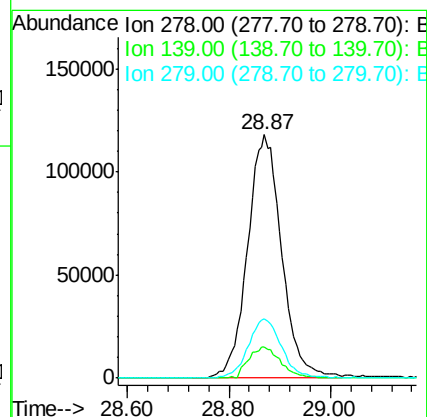
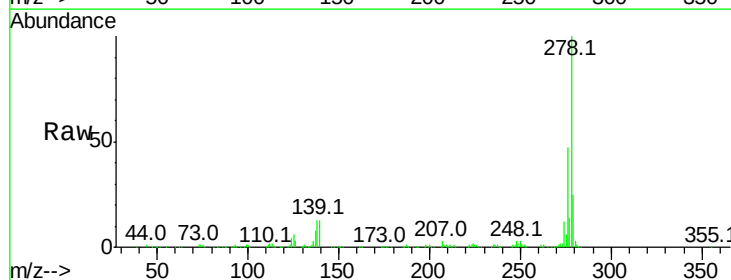
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

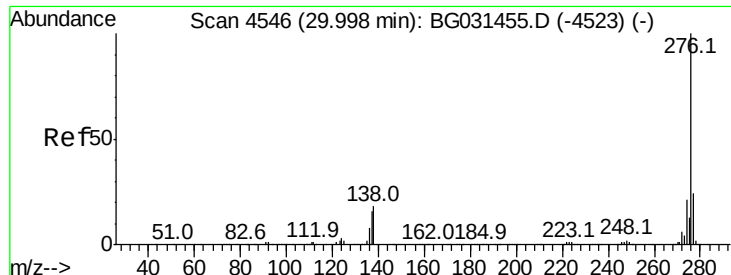
Tot Ion:252 Resp: 574012
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 8.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 23.907 ng
RT: 28.87 min Scan# 4354
Delta R.T. 0.01 min
Lab File: BG031454.D
Acq: 11 Dec 2017 14:07

Tgt Ion:278 Resp: 549828
Ion Ratio Lower Upper
278 100
139 12.6 9.8 14.6
279 24.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 24.233 ng

RT: 30.01 min Scan# 4548

Delta R.T. 0.01 min

Lab File: BG031454.D

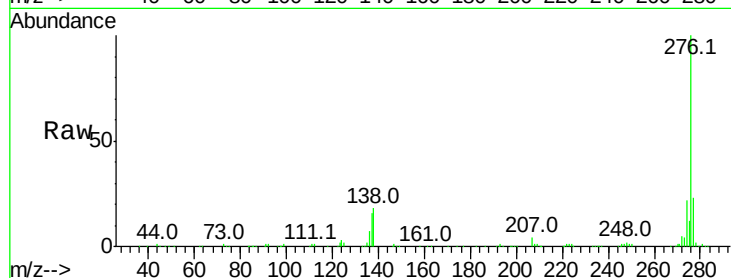
Acq: 11 Dec 2017 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



Tot Ion: 276 Resp: 540915

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 17.5 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

