

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
 Data File : BG028944.D
 Acq On : 27 Sep 2017 15:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 28 01:24:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	38402	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	162443	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	121849	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	332904	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	389324	20.00	ng	-0.06
86) Perylene-d12	25.43	264	388451	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	183197	78.72	ng	-0.06
7) Phenol-d6	7.44	99	279562	79.78	ng	-0.05
23) Nitrobenzene-d5	9.45	82	275359	81.09	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	177243	87.95	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	725416	79.38	ng	-0.05
78) Terphenyl-d14	20.23	244	1453021	79.59	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	34268	36.360	ng	93
3) Pyridine	4.17	79	102071	37.966	ng	95
4) n-Nitrosodimethylamine	4.08	42	51517	42.125	ng	82
6) Aniline	7.61	93	166551	40.841	ng	97
8) 2-Chlorophenol	7.84	128	104865	40.419	ng	97
9) Benzaldehyde	7.42	77	87577	40.284	ng	89
10) Phenol	7.46	94	153518	41.513	ng	87
11) bis(2-Chloroethyl)ether	7.69	93	104094	39.207	ng	89
12) 1,3-Dichlorobenzene	8.17	146	115383	41.301	ng	92
13) 1,4-Dichlorobenzene	8.32	146	116130	40.426	ng	94
14) 1,2-Dichlorobenzene	8.64	146	114395	40.307	ng	96
15) Benzyl Alcohol	8.52	79	101484	37.100	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.79	45	194332	40.273	ng	99
17) 2-Methylphenol	8.72	107	96883	40.092	ng	95
18) Hexachloroethane	9.36	117	42342	40.215	ng	# 86
19) n-Nitroso-di-n-propylamine	9.08	70	100507	40.462	ng	92
20) 3+4-Methylphenols	9.05	107	138257	40.904	ng	93
22) Acetophenone	9.11	105	197497	41.581	ng	# 87
24) Nitrobenzene	9.49	77	153212	40.746	ng	95
25) Isophorone	10.01	82	276817	40.288	ng	# 97
26) 2-Nitrophenol	10.21	139	64638	40.390	ng	# 87
27) 2,4-Dimethylphenol	10.25	122	115767	39.575	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	149012	39.936	ng	98
29) 2,4-Dichlorophenol	10.75	162	118574	40.740	ng	95
30) 1,2,4-Trichlorobenzene	10.96	180	132257	39.833	ng	96
31) Naphthalene	11.15	128	347183	40.921	ng	99
32) Benzoic acid	10.43	122	79207	39.378	ng	# 87
33) 4-Chloroaniline	11.26	127	144886	40.765	ng	90
34) Hexachlorobutadiene	11.42	225	96063	39.280	ng	97
35) Caprolactam	12.05	113	45462	43.558	ng	97
36) 4-Chloro-3-methylphenol	12.37	107	160447	42.358	ng	98
37) 2-Methylnaphthalene	12.74	142	264806	41.805	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	200598	40.039	ng	# 97
40) Hexachlorocyclopentadiene	13.07	237	93185	50.931	ng	98

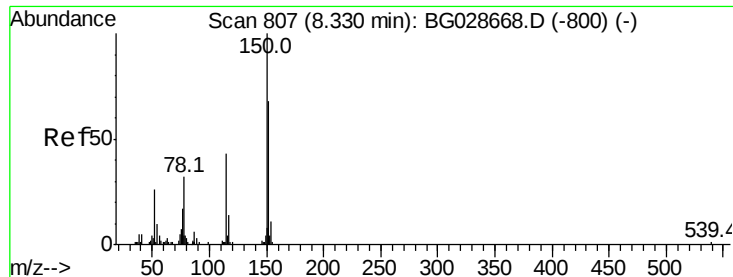
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	127264	40.022	ng	92
43) 2,4,5-Trichlorophenol	13.42	196	128406	40.187	ng	96
45) 1,1'-Biphenyl	13.73	154	405212	40.165	ng	96
46) 2-Chloronaphthalene	13.78	162	293737	39.918	ng	98
47) 2-Nitroaniline	13.99	65	120043	43.895	ng	90
48) Acenaphthylene	14.62	152	480387	40.863	ng	99
49) Dimethylphthalate	14.34	163	429965	42.080	ng	99
50) 2,6-Dinitrotoluene	14.48	165	96263	42.340	ng	86
51) Acenaphthene	14.96	154	289043	40.474	ng	93
52) 3-Nitroaniline	14.81	138	88138	43.838	ng	97
53) 2,4-Dinitrophenol	15.02	184	41099	38.877	ng #	86
54) Dibenzofuran	15.29	168	481093	42.244	ng	93
55) 4-Nitrophenol	15.12	139	59543	40.422	ng #	78
56) 2,4-Dinitrotoluene	15.26	165	142217	44.487	ng #	90
57) Fluorene	15.94	166	430185	42.311	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.52	232	120193	42.681	ng #	93
59) Diethylphthalate	15.69	149	455777	43.406	ng	98
60) 4-Chlorophenyl-phenylether	15.93	204	240691	41.574	ng	90
61) 4-Nitroaniline	15.97	138	95421	44.798	ng	88
62) Azobenzene	16.22	77	379579	42.982	ng	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	87552	40.758	ng	93
65) n-Nitrosodiphenylamine	16.14	169	380503	39.872	ng	98
66) 4-Bromophenyl-phenylether	16.82	248	167003	38.987	ng	97
67) Hexachlorobenzene	16.96	284	189577	38.885	ng #	88
68) Atrazine	17.08	200	161183	39.336	ng	98
69) Pentachlorophenol	17.30	266	88437	40.148	ng	96
70) Phenanthrene	17.69	178	686664	40.335	ng	95
71) Anthracene	17.78	178	691978	40.238	ng	98
72) Carbazole	18.05	167	645252	41.661	ng #	93
73) Di-n-butylphthalate	18.58	149	778077	40.971	ng #	95
74) Fluoranthene	19.69	202	868981	41.805	ng	93
76) Benzidine	19.86	184	567954	56.255	ng	96
77) Pyrene	20.06	202	890542	39.657	ng	96
79) Butylbenzylphthalate	20.92	149	358522	39.531	ng	90
80) Benzo(a)anthracene	21.95	228	923575	39.411	ng	95
81) 3,3'-Dichlorobenzidine	21.86	252	368686	38.804	ng	97
82) Chrysene	22.02	228	892608	40.143	ng	96
83) Bis(2-ethylhexyl)phthalate	21.81	149	518625	40.223	ng	99
84) Di-n-octyl phthalate	23.09	149	898761	39.896	ng #	89
85) Indeno(1,2,3-cd)pyrene	29.41	276	1145023	40.078	ng #	99
87) Benzo(b)fluoranthene	24.33	252	957997	41.164	ng	99
88) Benzo(k)fluoranthene	24.40	252	962301	41.395	ng	96
89) Benzo(a)pyrene	25.27	252	909083	41.153	ng	97
90) Dibenzo(a,h)anthracene	29.46	278	936155	40.648	ng	99
91) Benzo(g,h,i)perylene	30.66	276	912543	40.608	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

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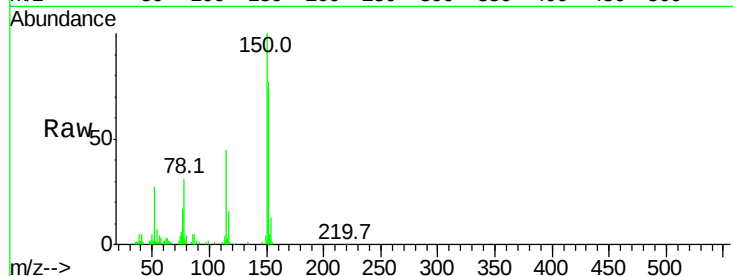
Tot Ion:152 Resp: 38402

Ion Ratio Lower Upper

152 100

150 130.1 114.0 171.0

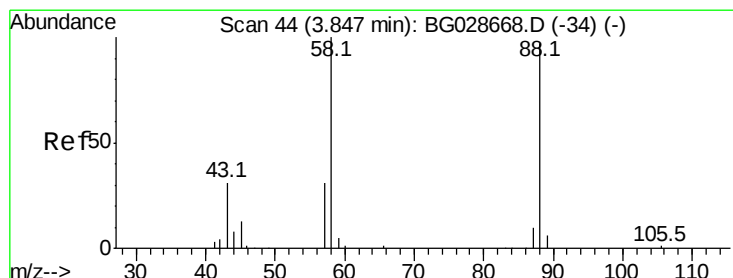
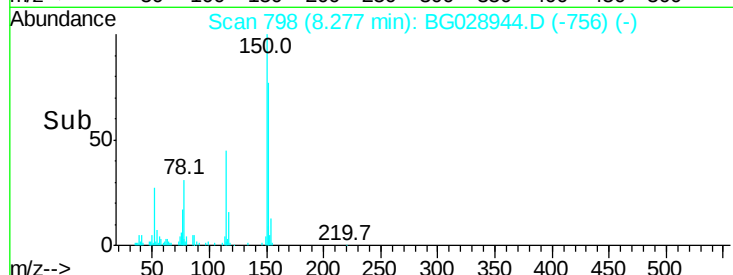
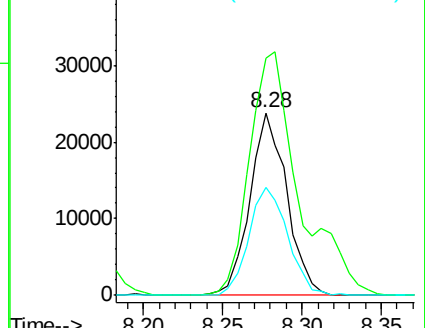
115 59.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.360 ng

RT: 3.77 min Scan# 31

Delta R.T. -0.08 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

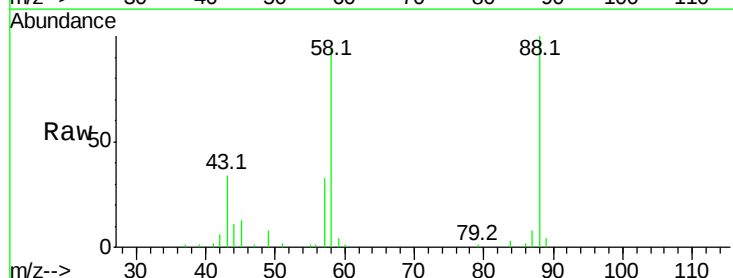
Tgt Ion: 88 Resp: 34268

Ion Ratio Lower Upper

88 100

58 104.4 79.4 119.2

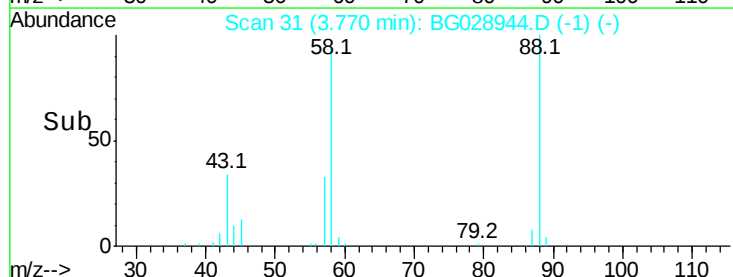
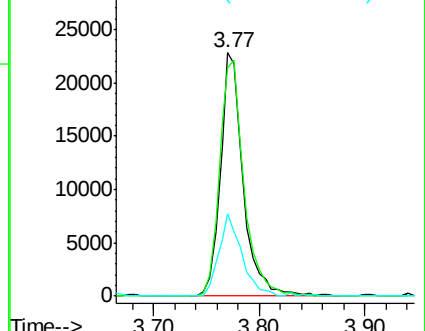
43 33.9 33.8 50.6

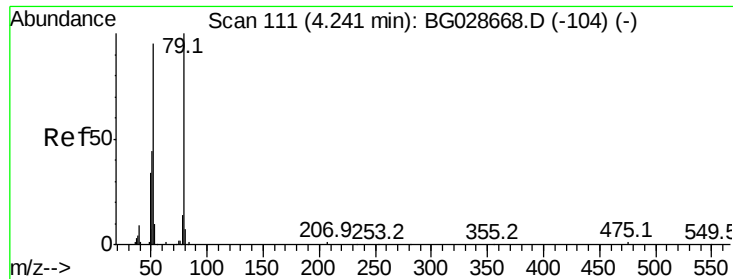


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.966 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

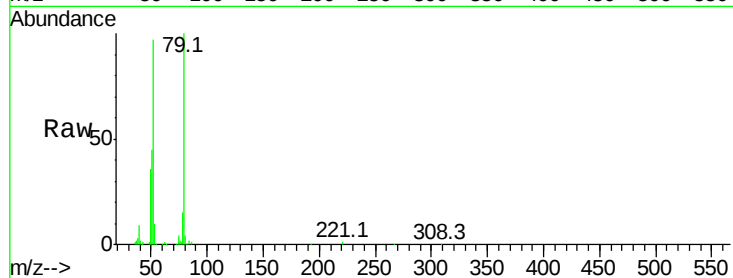
Tot Ion: 79 Resp: 102071

Ion Ratio Lower Upper

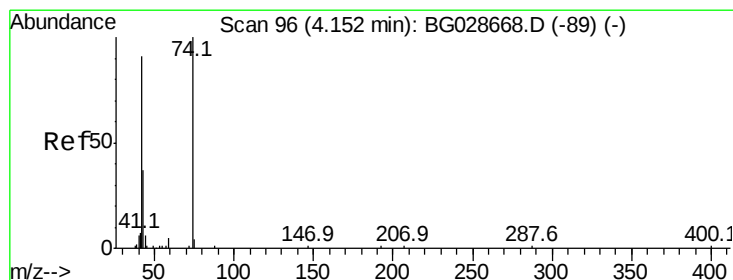
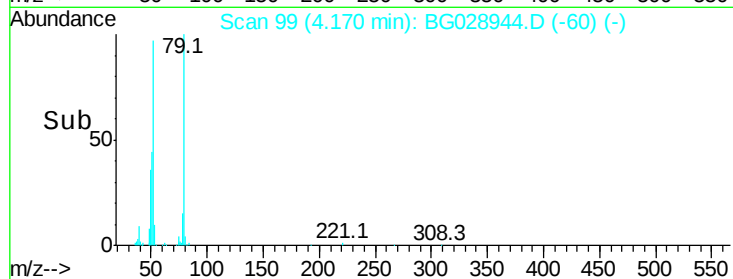
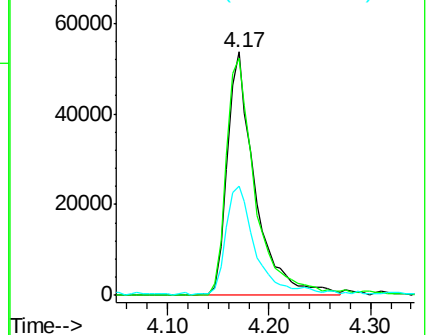
79 100

52 97.5 77.8 116.6

51 44.9 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 42.125 ng

RT: 4.08 min Scan# 84

Delta R.T. -0.07 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

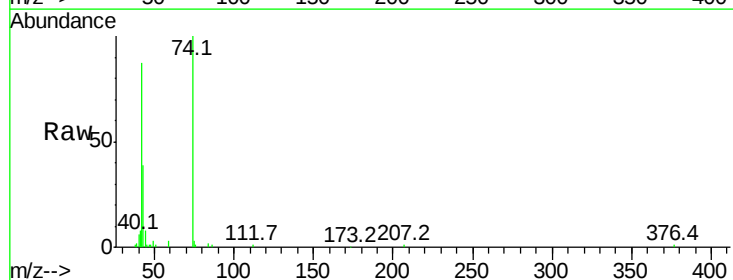
Tgt Ion: 42 Resp: 51517

Ion Ratio Lower Upper

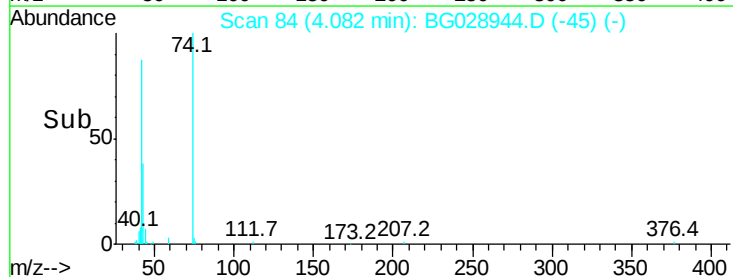
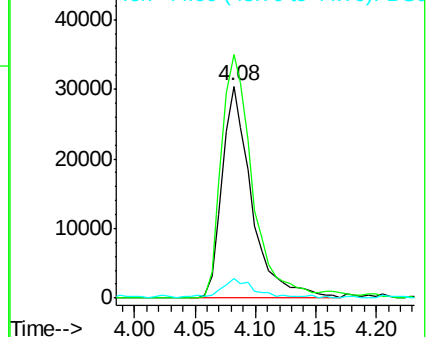
42 100

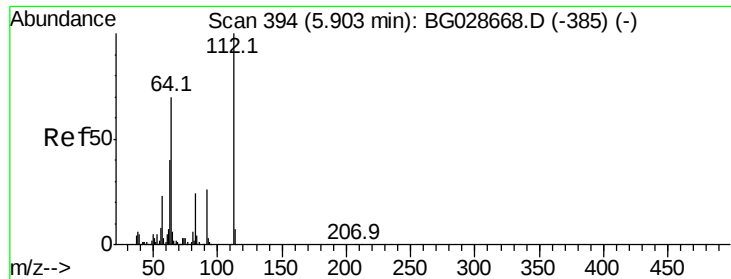
74 115.0 76.7 115.1

44 9.1 6.1 9.1



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





#5

2-Fluorophenol

Concen: 78.716 ng

RT: 5.84 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

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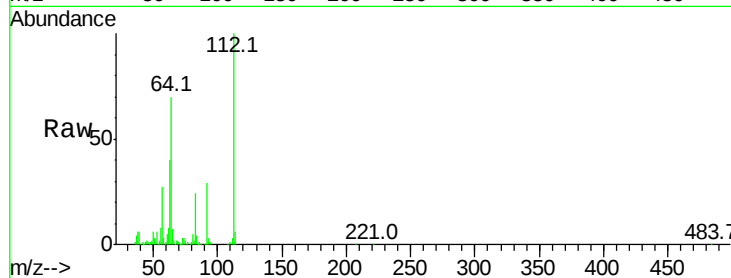
Tot Ion:112 Resp: 183197

Ion Ratio Lower Upper

112 100

64 70.0 61.8 92.6

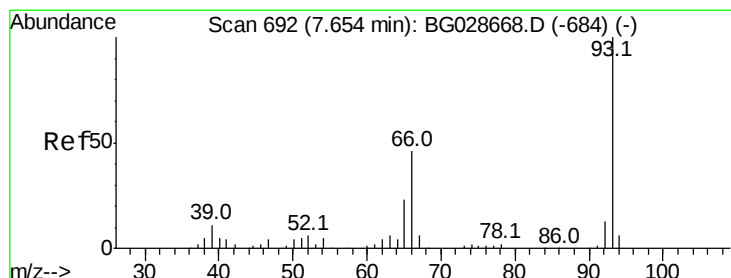
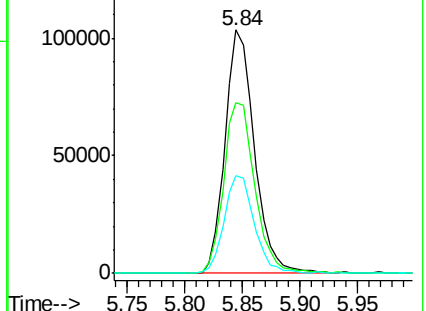
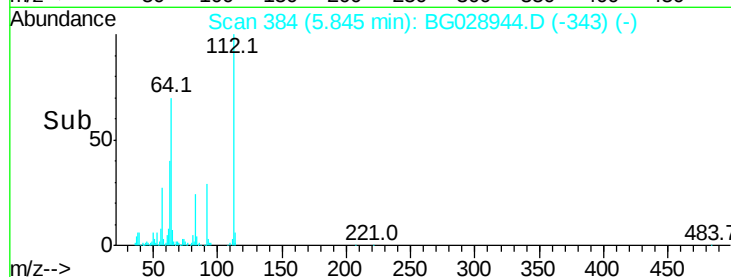
63 40.1 37.2 55.8



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: 40.841 ng

RT: 7.61 min Scan# 684

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

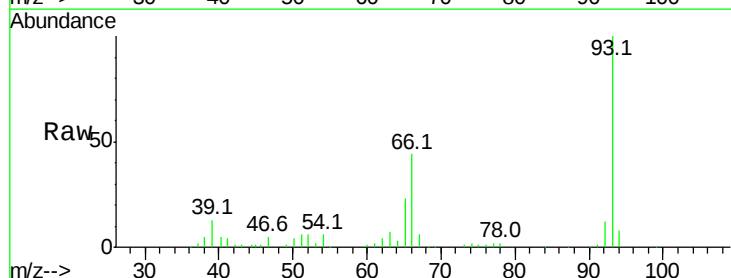
Tgt Ion: 93 Resp: 166551

Ion Ratio Lower Upper

93 100

66 43.9 35.4 53.2

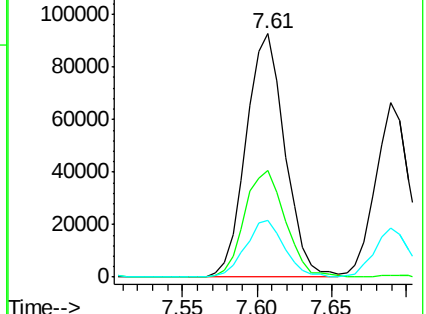
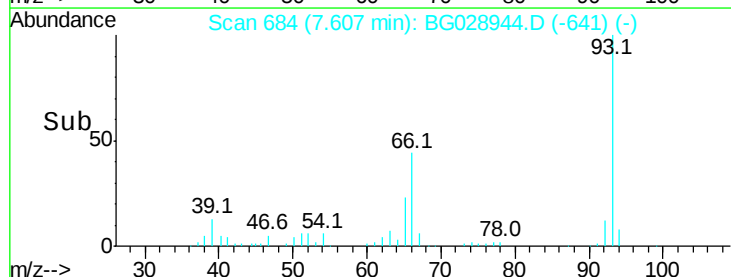
65 23.3 21.2 31.8

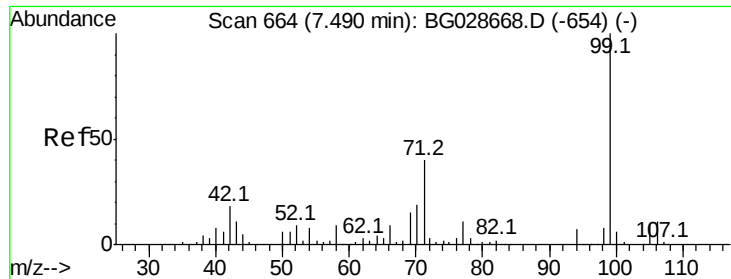


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.782 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

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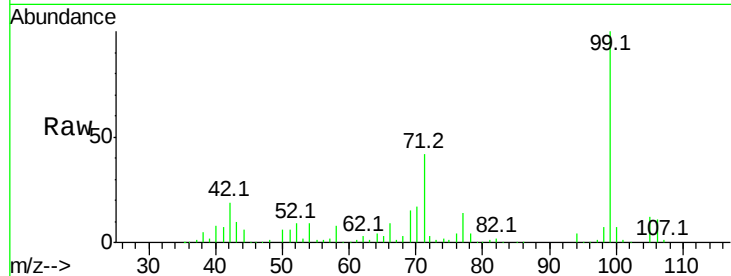
Tot Ion: 99 Resp: 279562

Ion Ratio Lower Upper

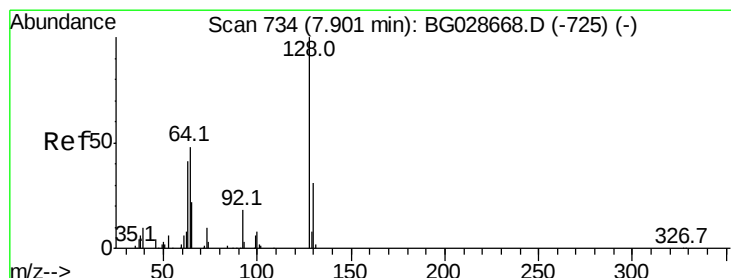
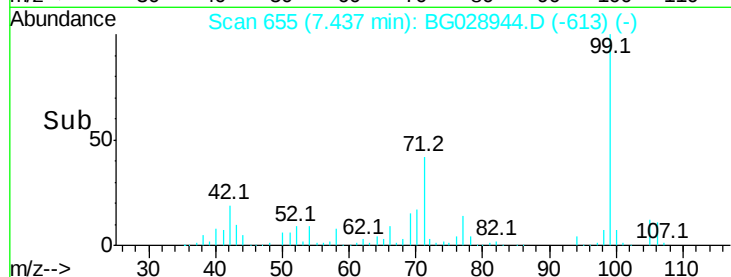
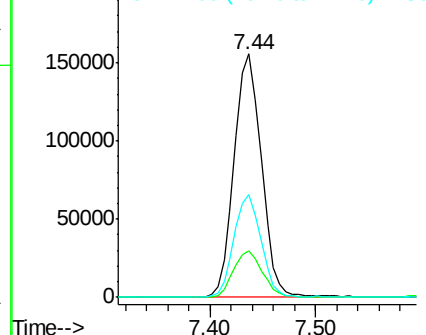
99 100

42 19.1 20.5 30.7#

71 42.3 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.419 ng

RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

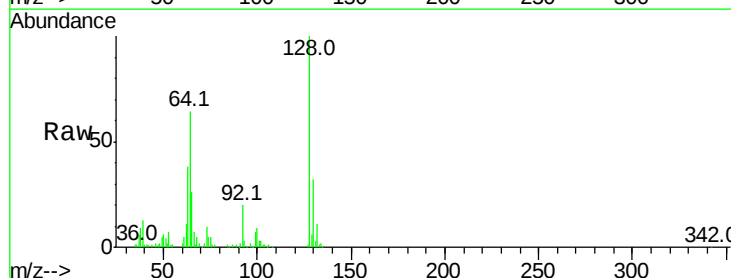
Tgt Ion: 128 Resp: 104865

Ion Ratio Lower Upper

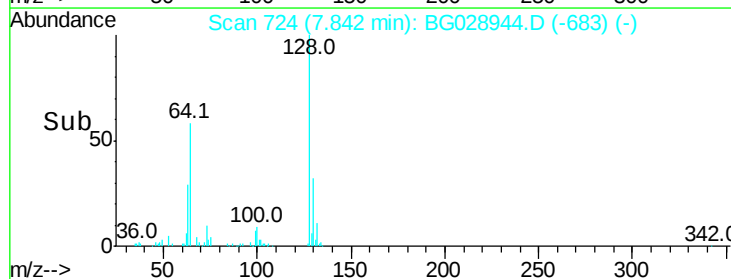
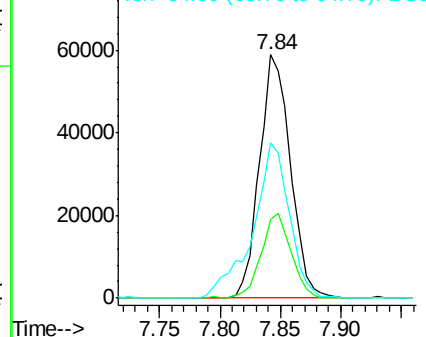
128 100

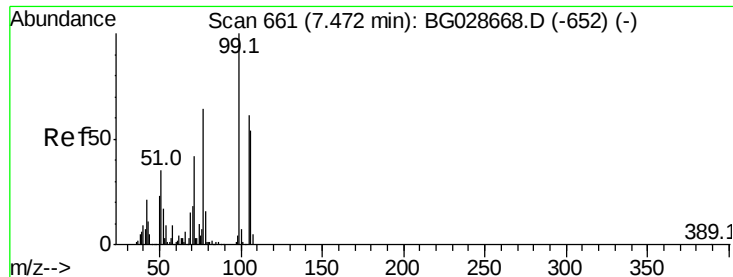
130 32.4 11.4 51.4

64 63.6 46.6 86.6



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: 40.284 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

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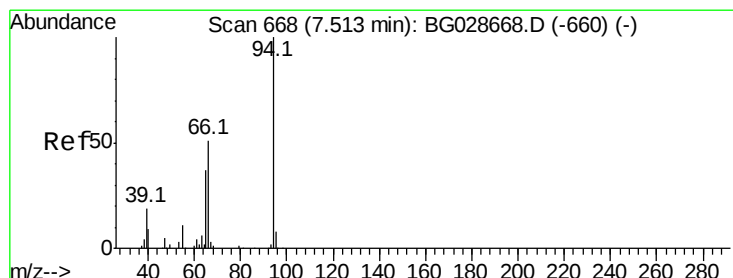
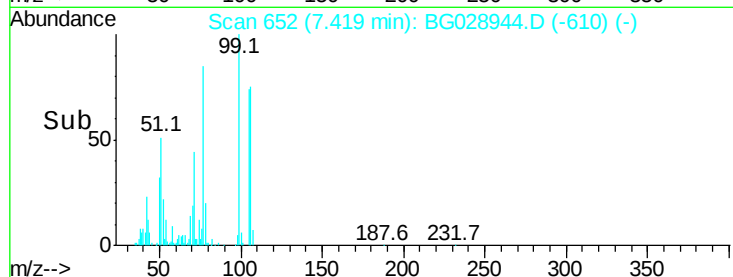
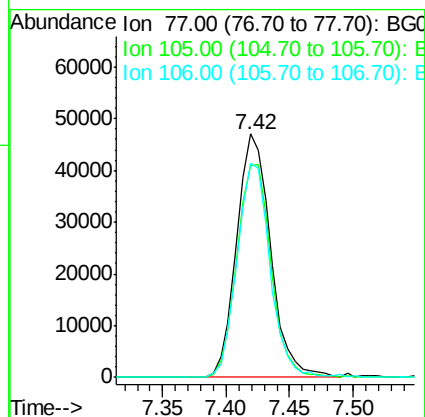
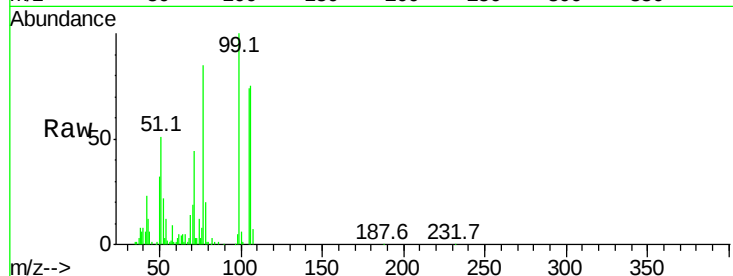
Tot Ion: 77 Resp: 87577

Ion Ratio Lower Upper

77 100

105 87.0 60.9 100.9

106 88.1 55.1 95.1



#10

Phenol

Concen: 41.513 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

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Acq: 27 Sep 2017 15:46

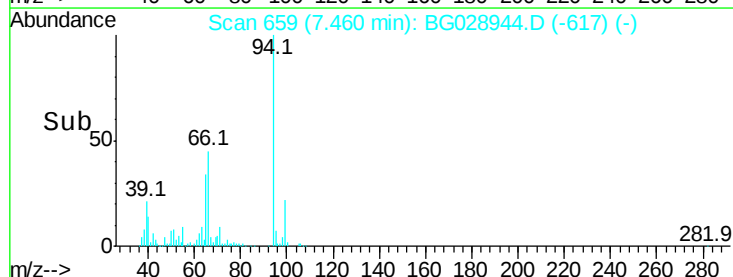
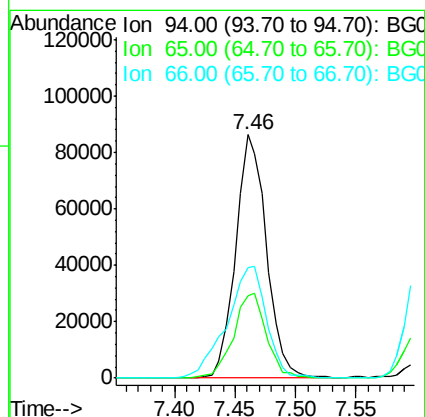
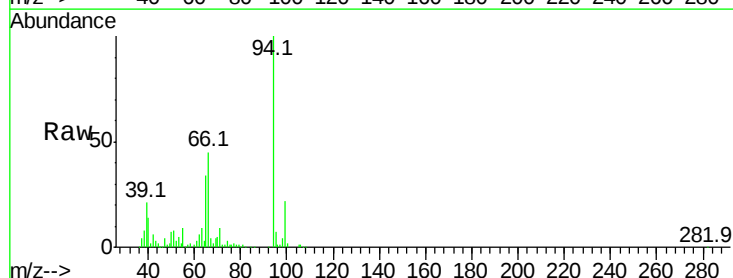
Tgt Ion: 94 Resp: 153518

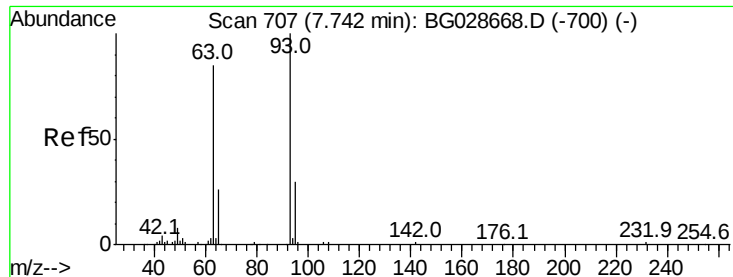
Ion Ratio Lower Upper

94 100

65 33.7 20.6 60.6

66 45.1 35.5 75.5

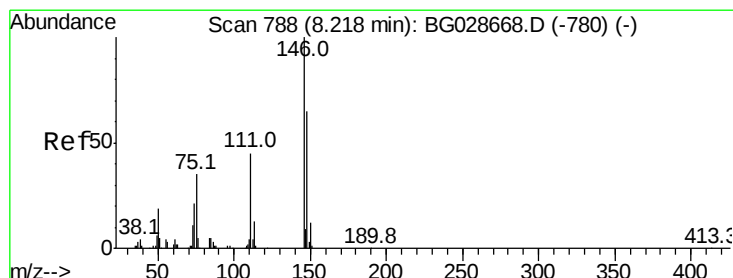
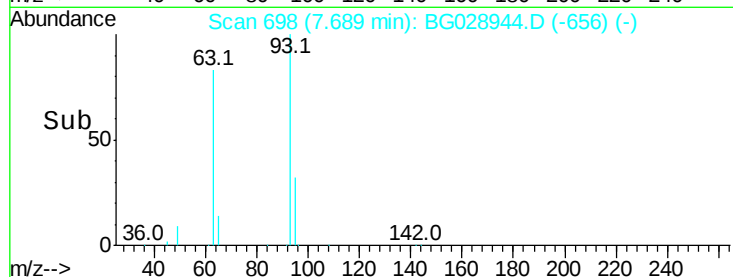
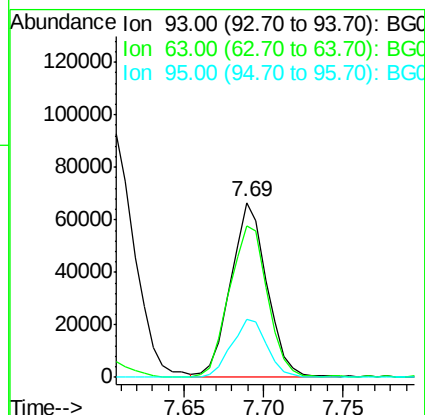
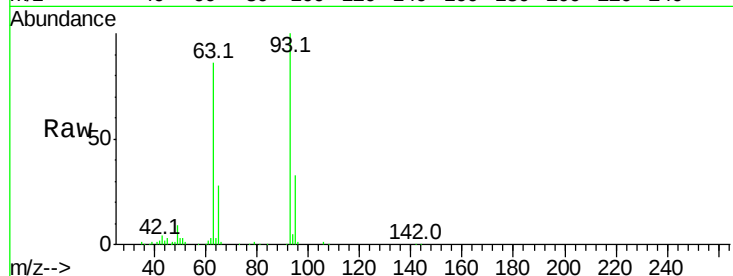




#11
bis(2-Chloroethyl)ether
Concen: 39.207 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

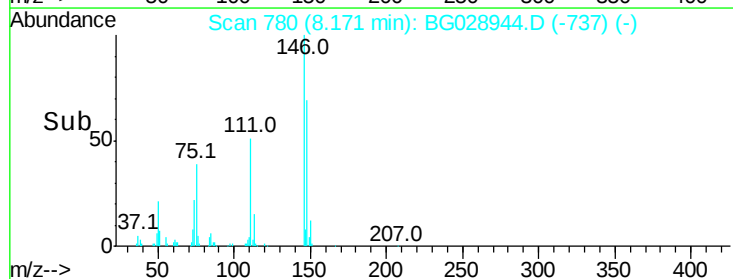
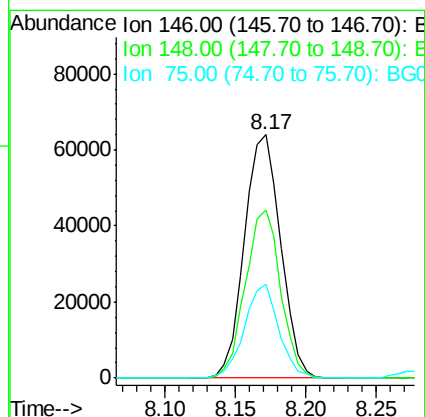
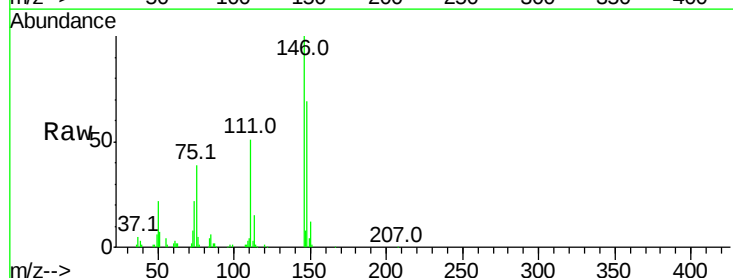
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

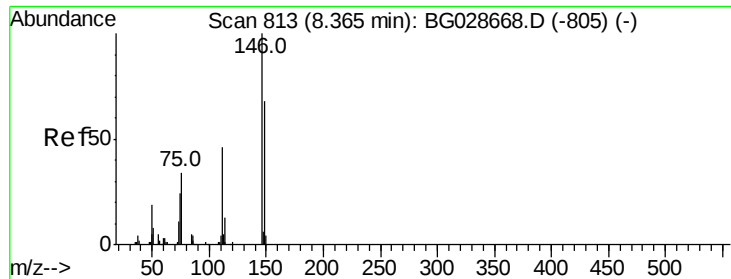
Tot Ion: 93 Resp: 104094
Ion Ratio Lower Upper
93 100
63 86.3 78.5 118.5
95 33.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.301 ng
RT: 8.17 min Scan# 780
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion: 146 Resp: 115383
Ion Ratio Lower Upper
146 100
148 69.1 49.2 73.8
75 38.5 33.4 50.2

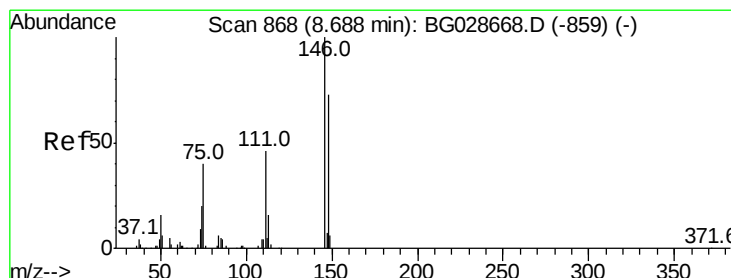
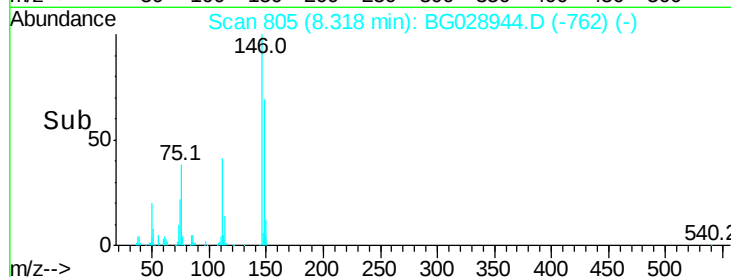
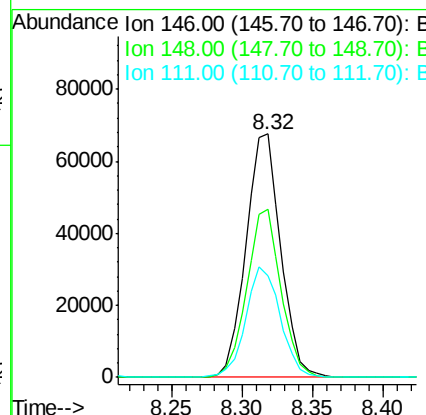
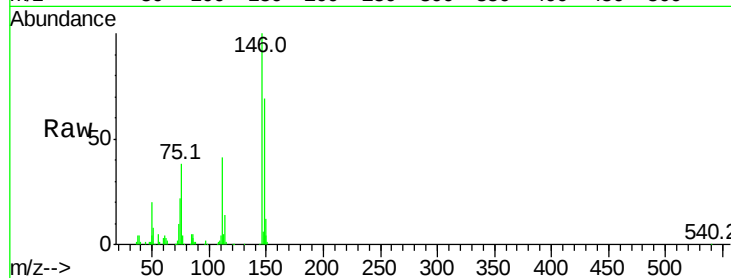




#13
 1,4-Dichlorobenzene
 Concen: 40.426 ng
 RT: 8.32 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

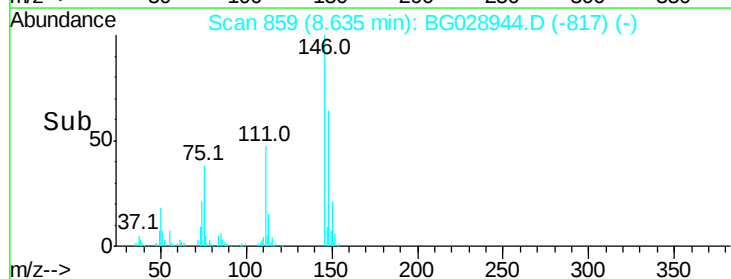
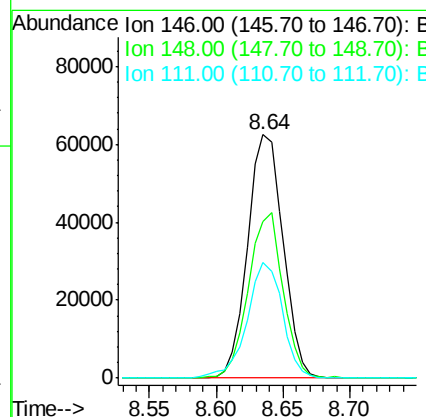
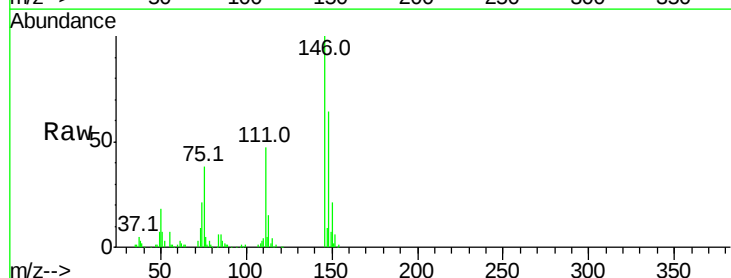
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

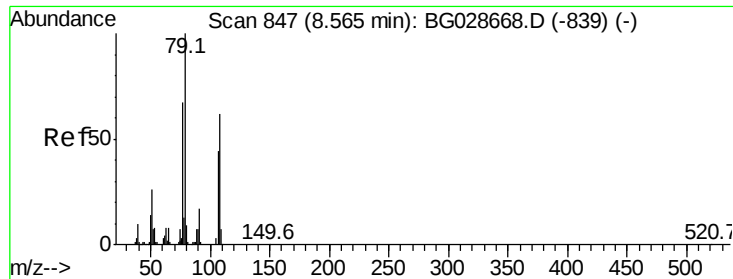
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.8	52.2	78.2
111	41.5	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.307 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.6	81.8
111	47.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.100 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

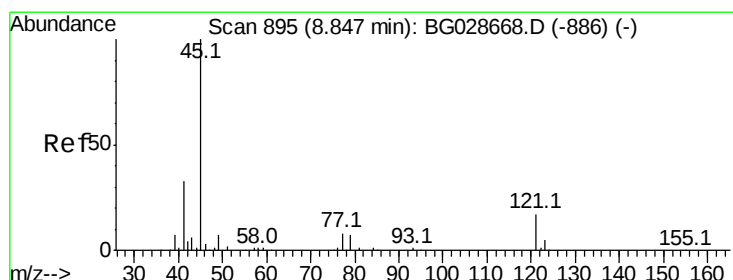
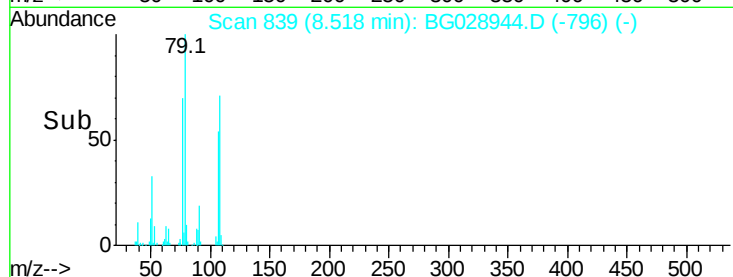
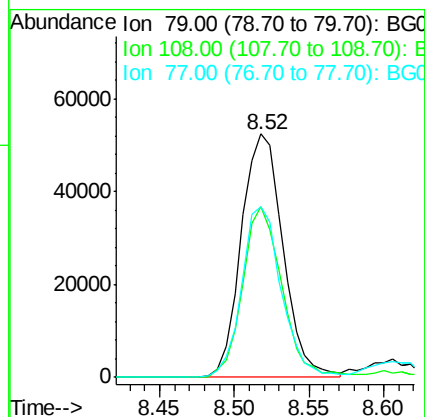
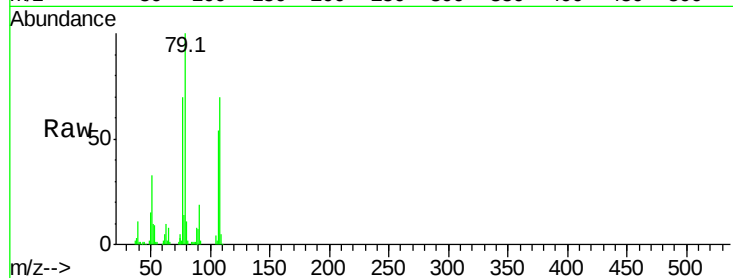
Tot Ion: 79 Resp: 101484

Ion Ratio Lower Upper

79 100

108 69.8 45.5 68.3#

77 70.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.273 ng

RT: 8.79 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

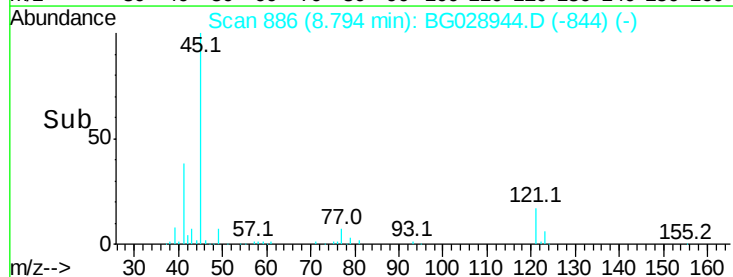
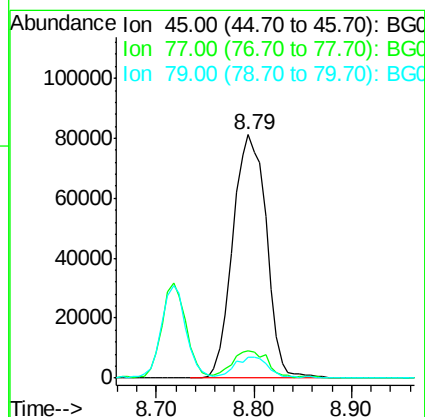
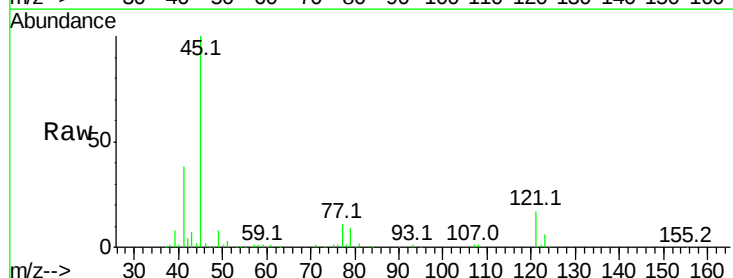
Tgt Ion: 45 Resp: 194332

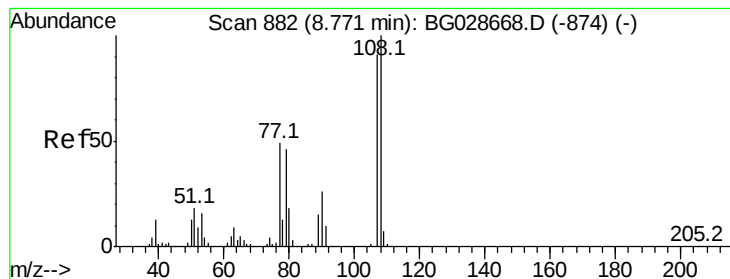
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.6

79 8.8 0.0 28.5

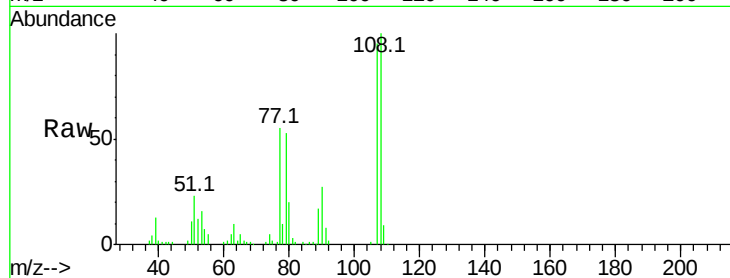




#17
2-Methylphenol
Concen: 40.092 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.7	85.6	128.4
77	57.8	51.4	77.2
79	55.9	49.2	73.8



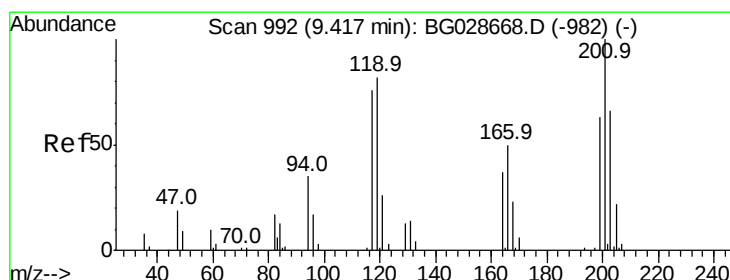
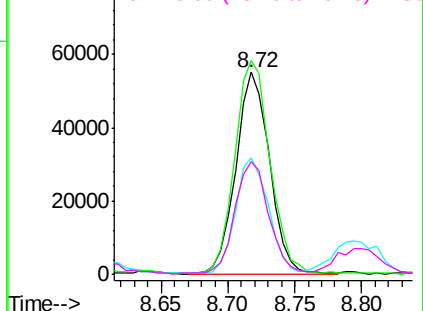
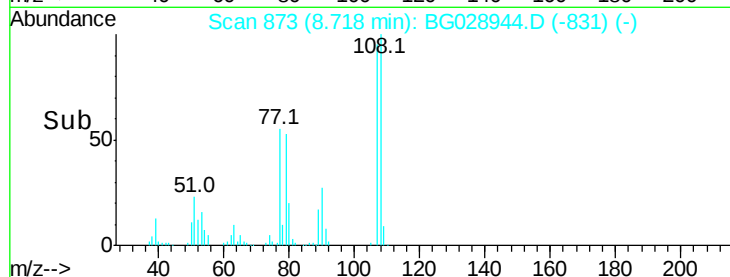
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

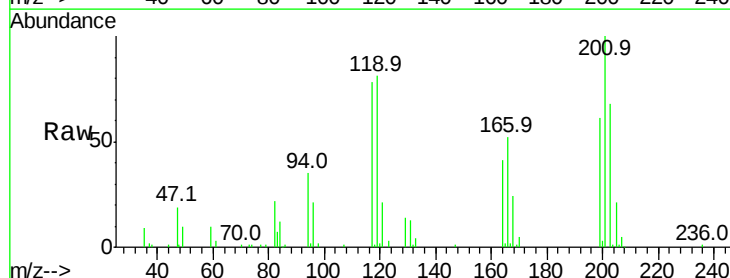
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.215 ng
RT: 9.36 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	106.4	69.8	104.6#
201	128.5	95.4	143.0

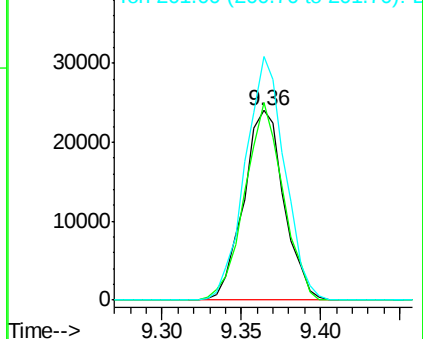
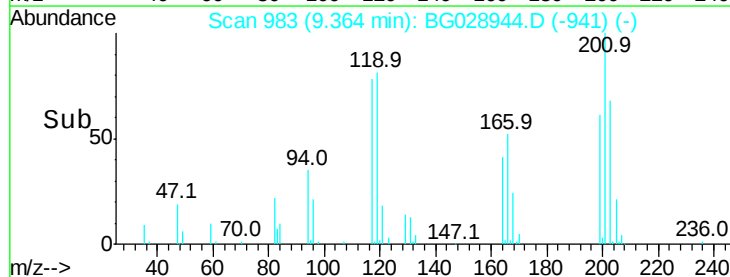


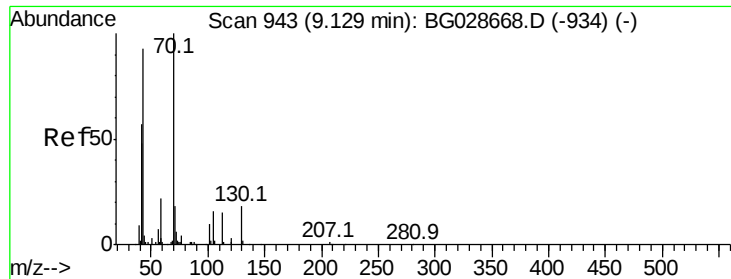
Abundance

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

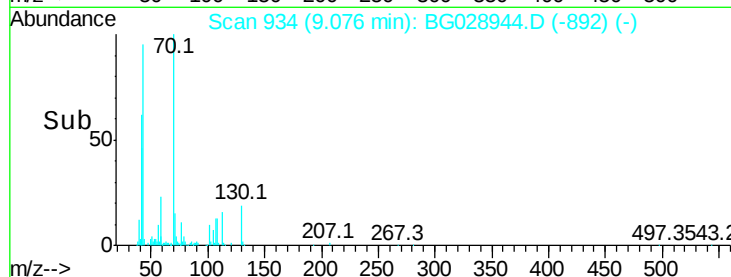
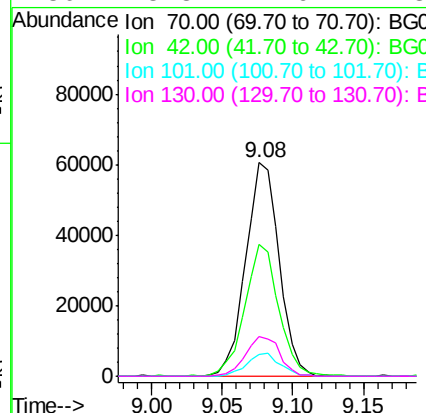
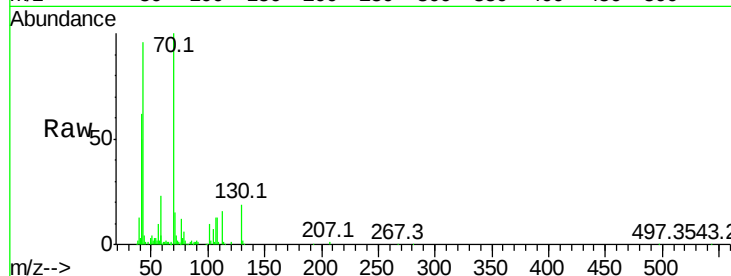




#19
n-Nitroso-di-n-propylamine
Concen: 40.462 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

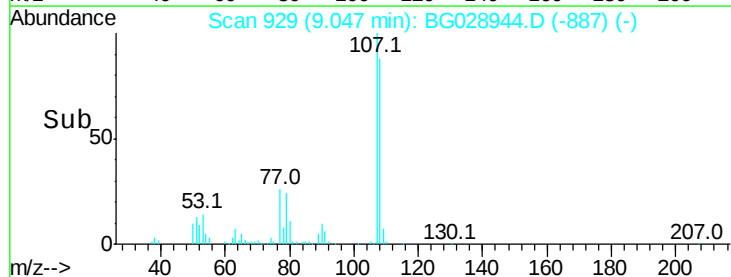
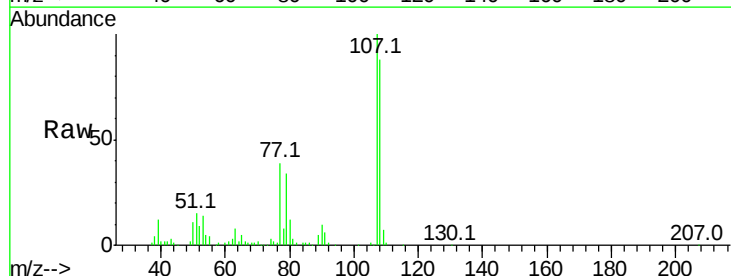
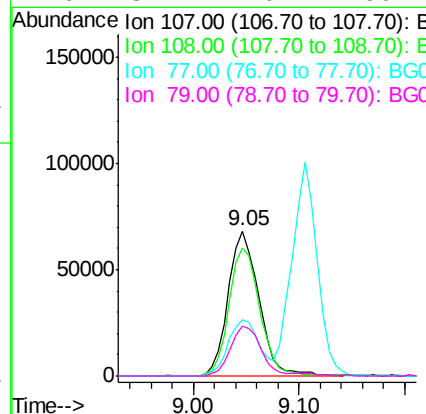
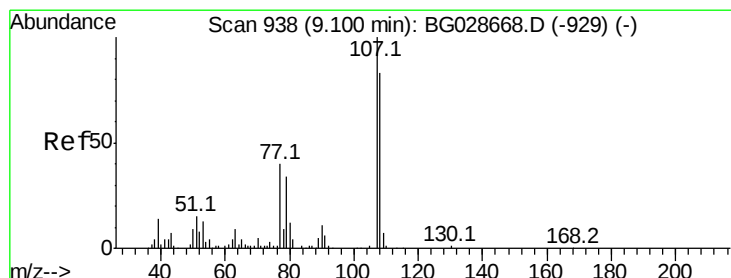
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

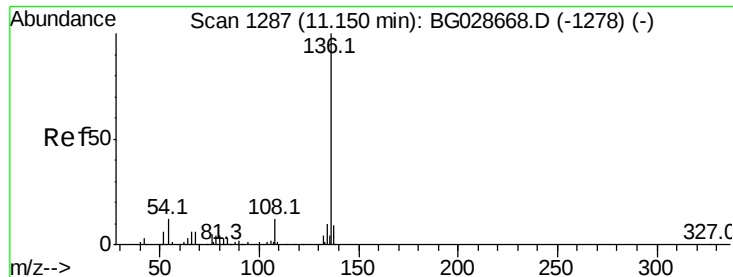
Tot Ion:	70	Resp:	100507
Ion	Ratio	Lower	Upper
70	100		
42	62.0	56.1	84.1
101	10.3	7.5	11.3
130	18.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.904 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion:	107	Resp:	138257
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.8	110.8
77	38.5	25.8	65.8
79	34.2	20.1	60.1

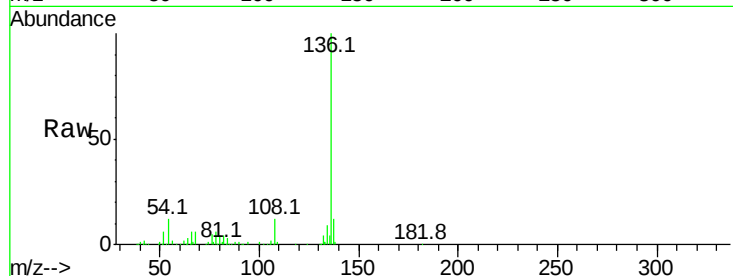




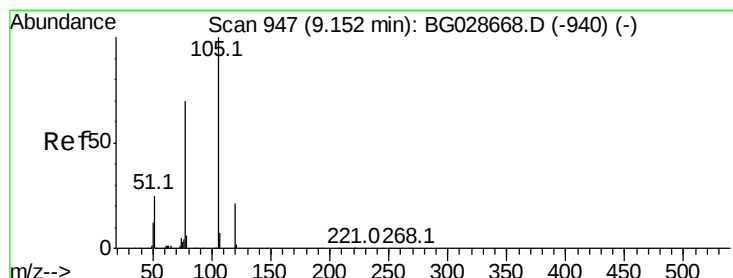
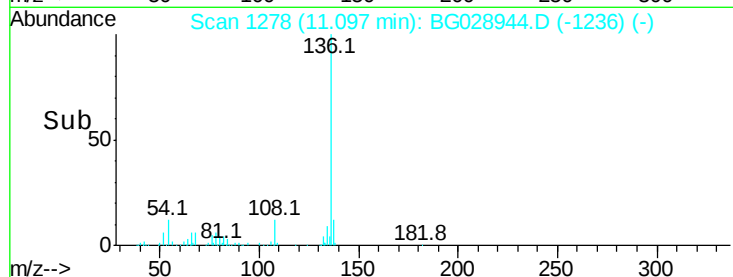
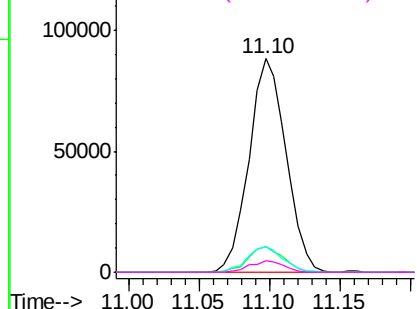
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	162443
Ion Ratio	Lower	Upper
136 100		
137 11.9	8.9	13.3
54 12.2	9.3	13.9
68 5.6	5.1	7.7

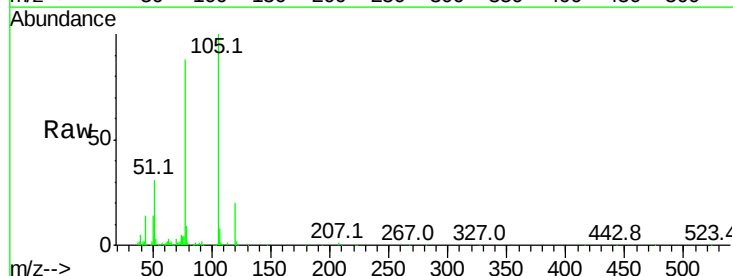


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

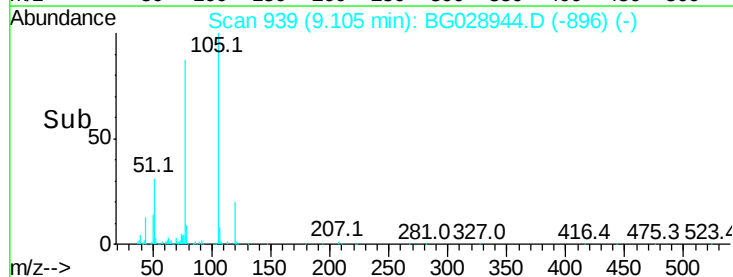
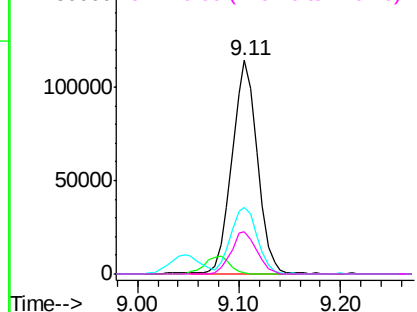


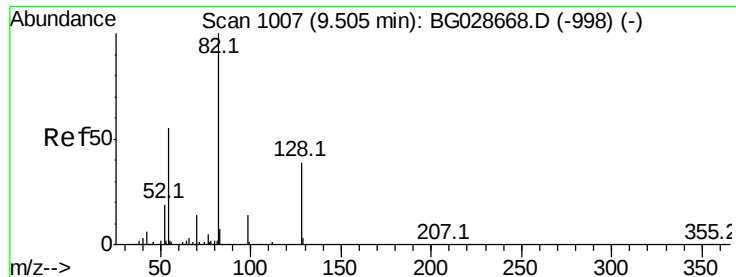
#22
Acetophenone
Concen: 41.581 ng
RT: 9.11 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt	Ion:105	Resp:	197497
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	31.0	34.0	51.0#
120	19.7	17.3	25.9



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





#23

Nitrobenzene-d5

Concen: 81.090 ng

RT: 9.45 min Scan# 998

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

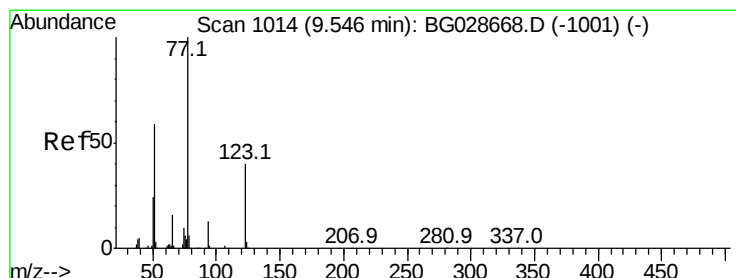
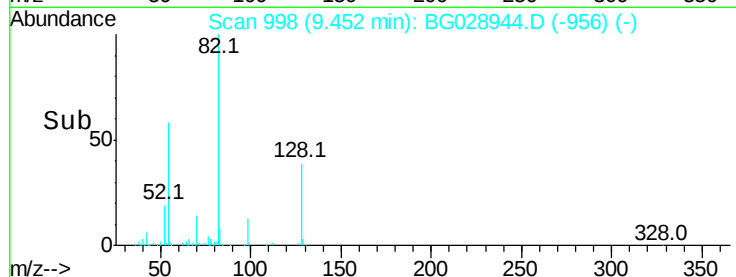
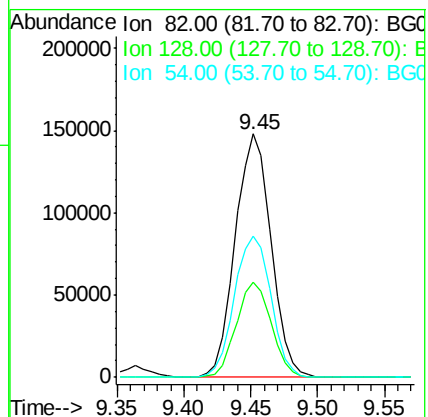
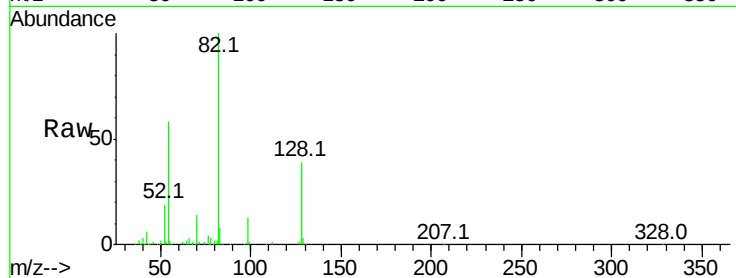
Tot Ion: 82 Resp: 275359

Ion Ratio Lower Upper

82 100

128 38.8 26.4 39.6

54 57.9 49.4 74.2



#24

Nitrobenzene

Concen: 40.746 ng

RT: 9.49 min Scan# 1005

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

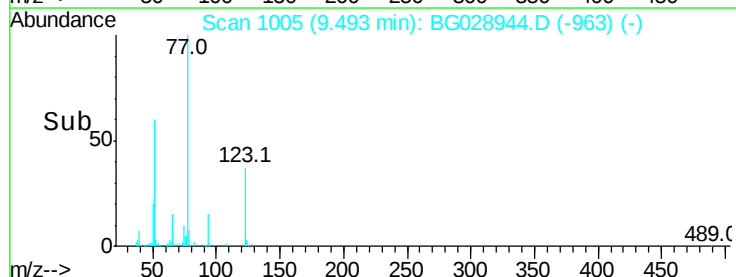
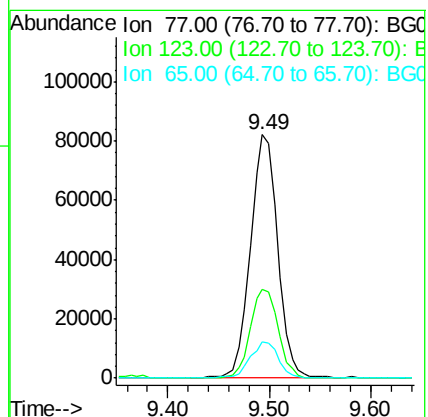
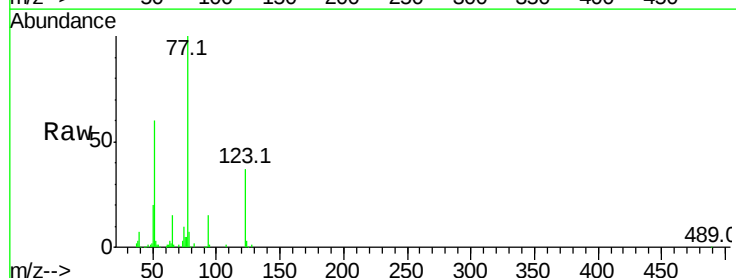
Tgt Ion: 77 Resp: 153212

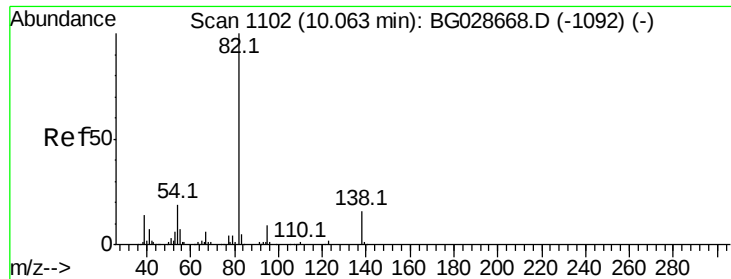
Ion Ratio Lower Upper

77 100

123 36.6 26.1 39.1

65 14.9 12.4 18.6





#25

Isophorone

Concen: 40.288 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

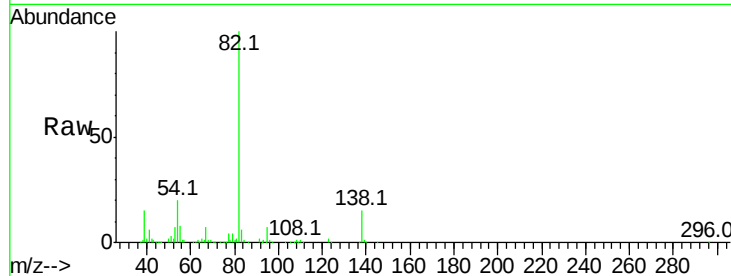
Tot Ion: 82 Resp: 276817

Ion Ratio Lower Upper

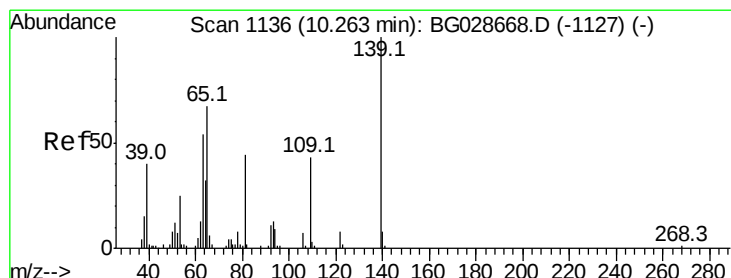
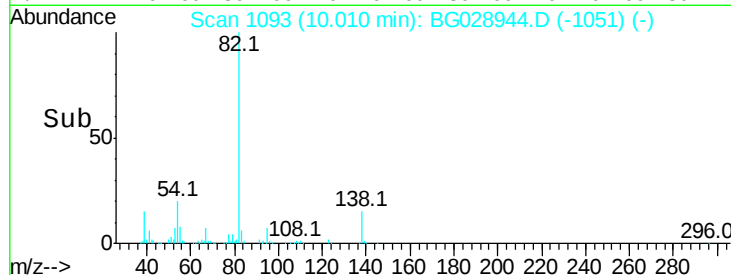
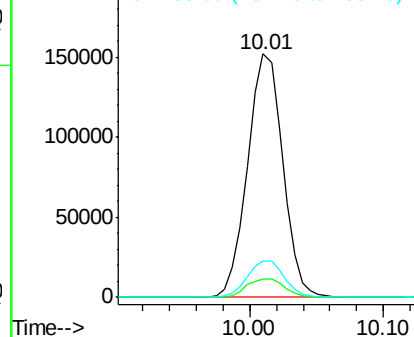
82 100

95 7.3 7.5 11.3#

138 14.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 40.390 ng

RT: 10.21 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

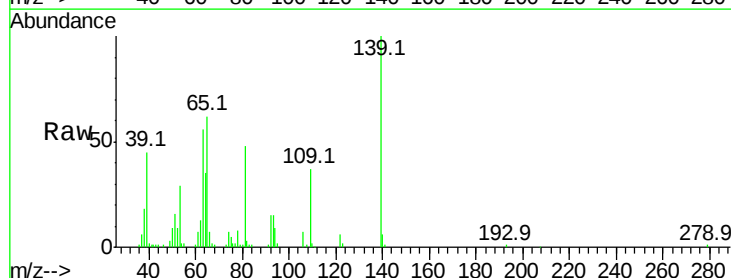
Tgt Ion: 139 Resp: 64638

Ion Ratio Lower Upper

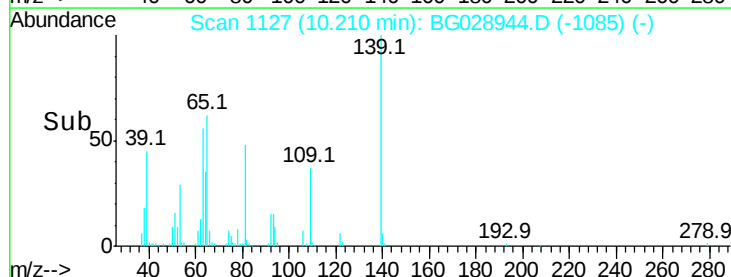
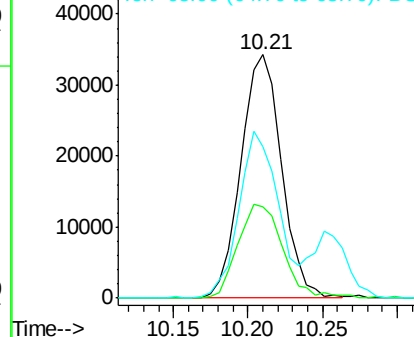
139 100

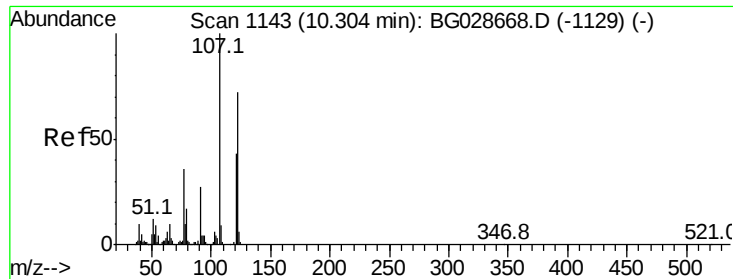
109 37.3 38.6 58.0#

65 62.1 57.1 85.7



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

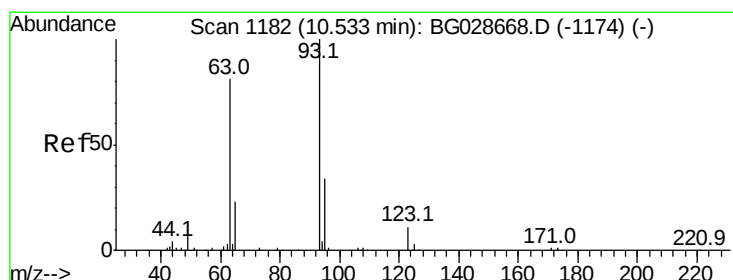
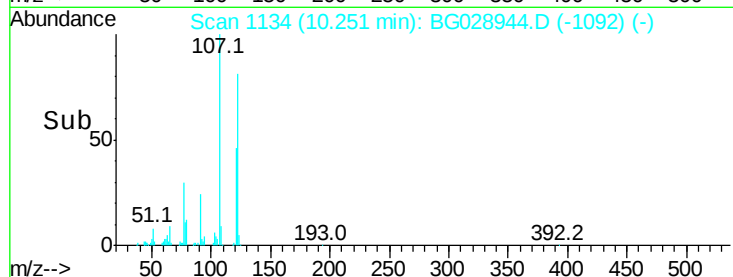
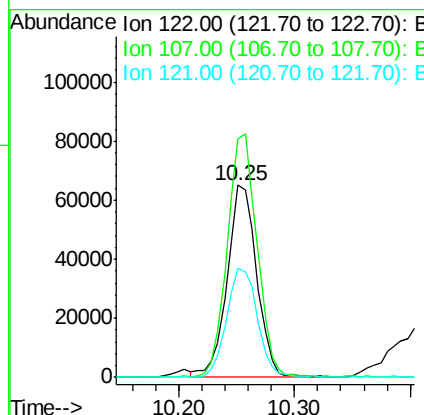
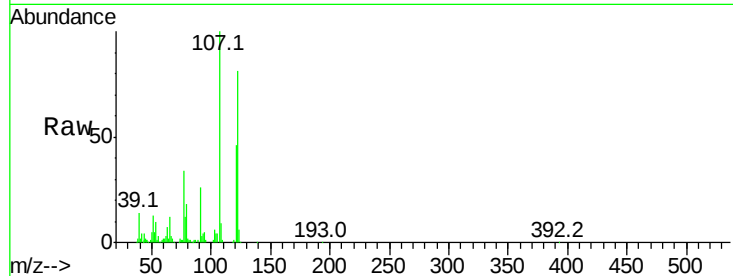




#27
2,4-Dimethylphenol
Concen: 39.575 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

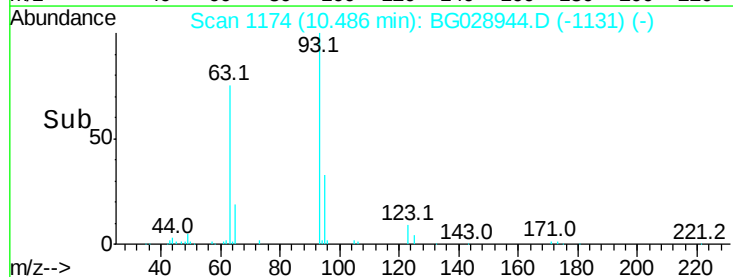
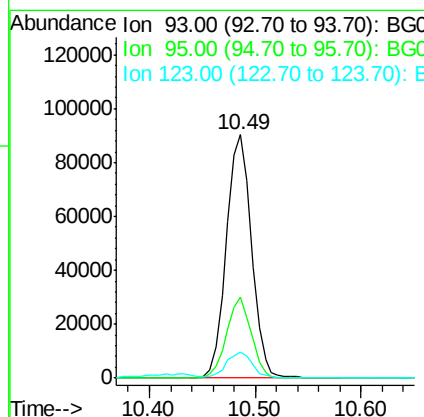
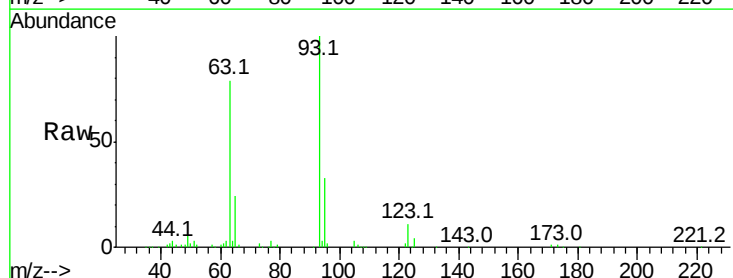
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

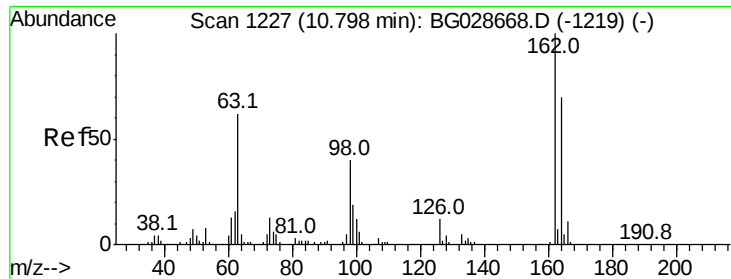
Tot Ion:122 Resp: 115767
Ion Ratio Lower Upper
122 100
107 124.0 104.2 156.4
121 56.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.936 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion: 93 Resp: 149012
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 10.8 8.3 12.5

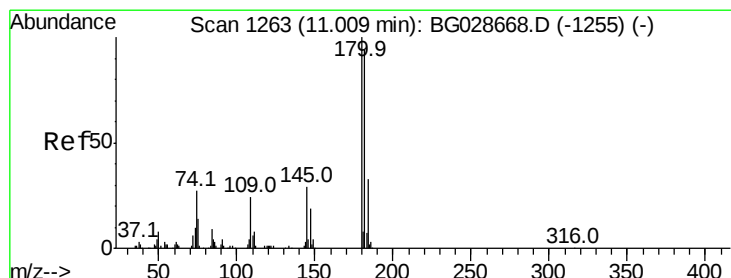
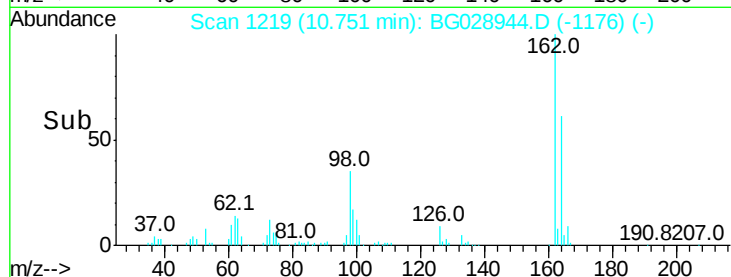
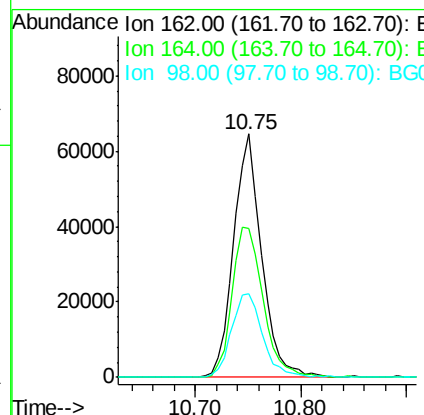
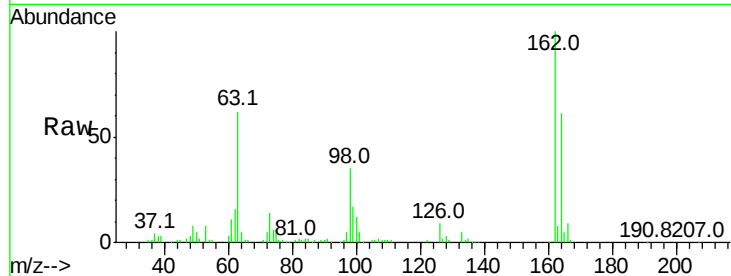




#29
2,4-Dichlorophenol
Concen: 40.740 ng
RT: 10.75 min Scan# 1219
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

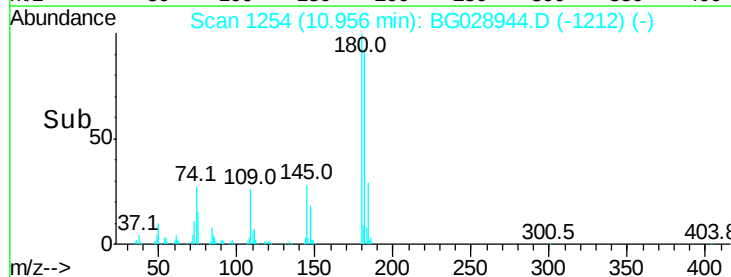
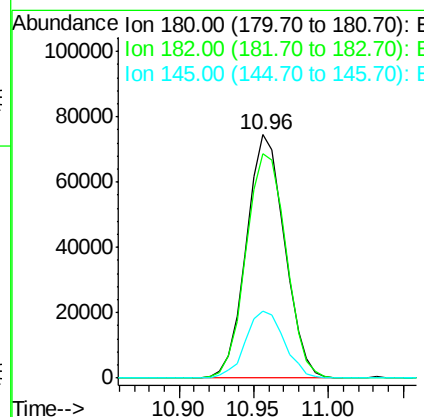
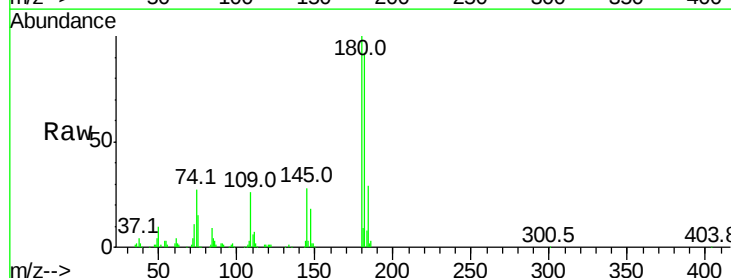
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

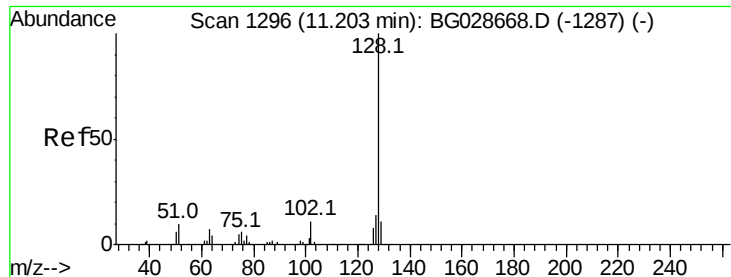
Tot Ion:162 Resp: 118574
Ion Ratio Lower Upper
162 100
164 61.0 42.4 82.4
98 34.6 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 39.833 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion:180 Resp: 132257
Ion Ratio Lower Upper
180 100
182 92.0 77.0 115.4
145 27.7 23.4 35.0





#31

Naphthalene

Concen: 40.921 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

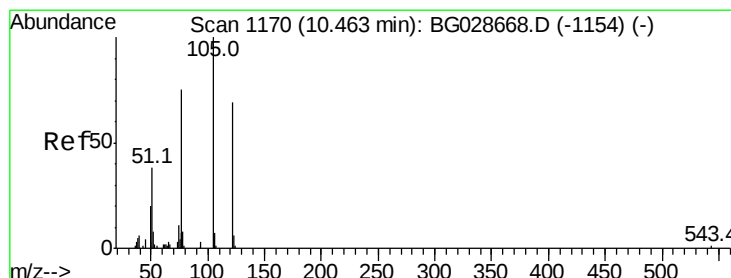
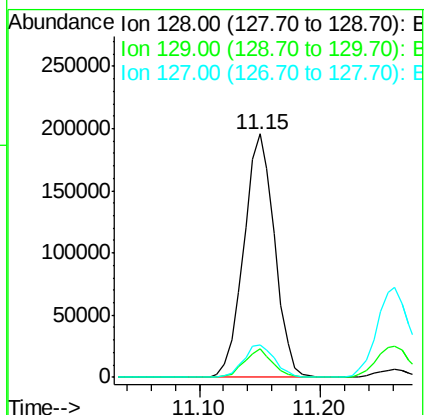
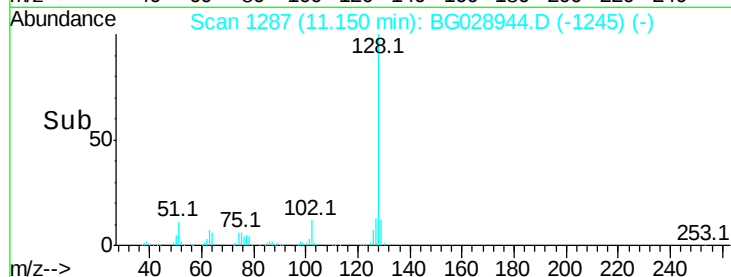
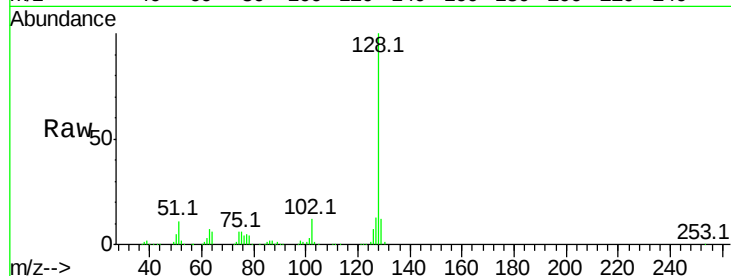
Tot Ion:128 Resp: 347183

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

127 13.3 11.4 17.0



#32

Benzoic acid

Concen: 39.378 ng

RT: 10.43 min Scan# 1164

Delta R.T. -0.03 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

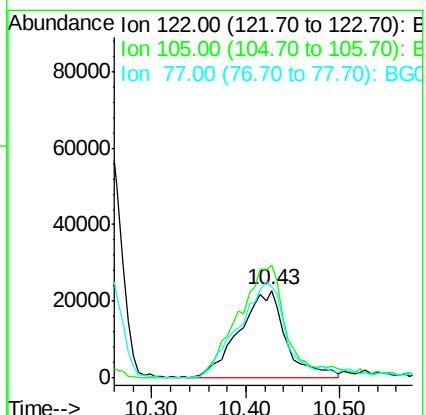
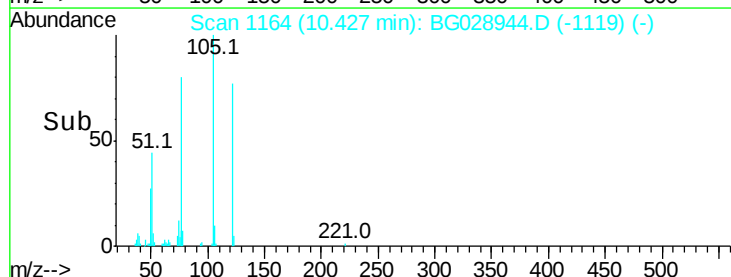
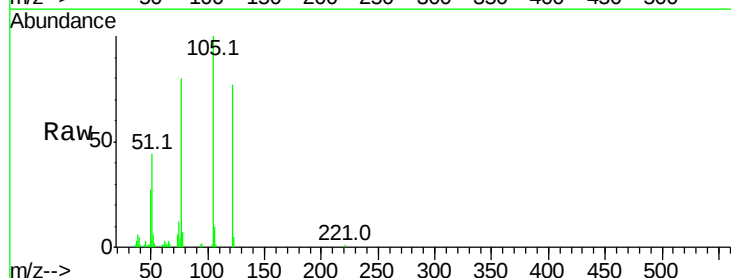
Tgt Ion:122 Resp: 79207

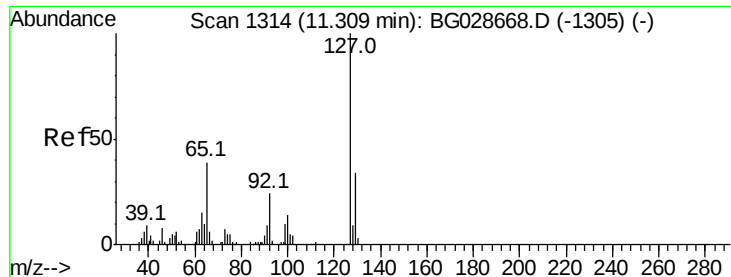
Ion Ratio Lower Upper

122 100

105 129.5 120.1 160.1

77 103.5 104.6 144.6#

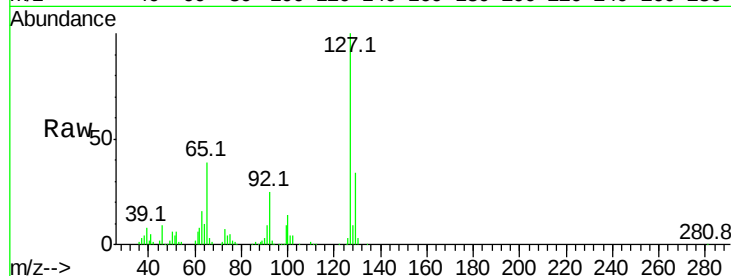




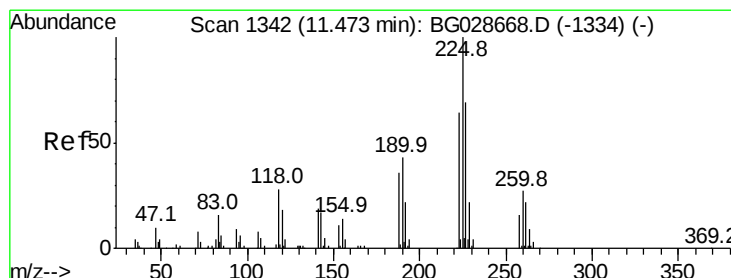
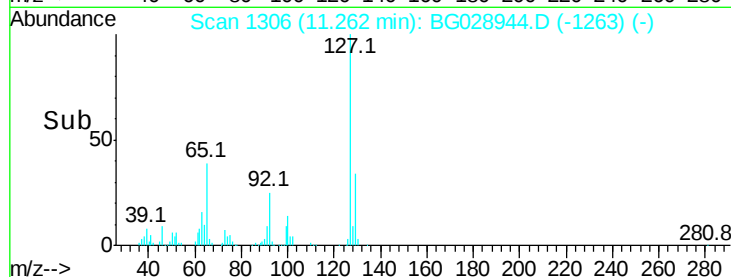
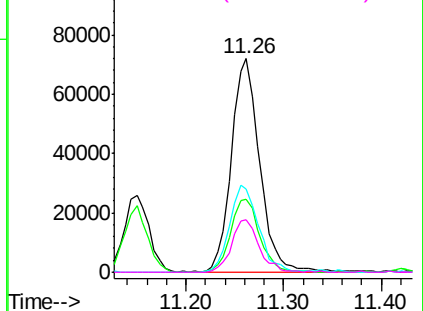
#33
4-Chloroaniline
Concen: 40.765 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	144886
Ion	Ratio	Lower	Upper
127	100		
129	34.2	23.6	35.4
65	38.9	37.7	56.5
92	24.6	17.6	26.4

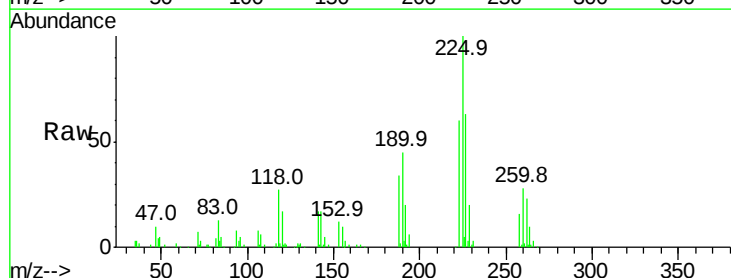


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

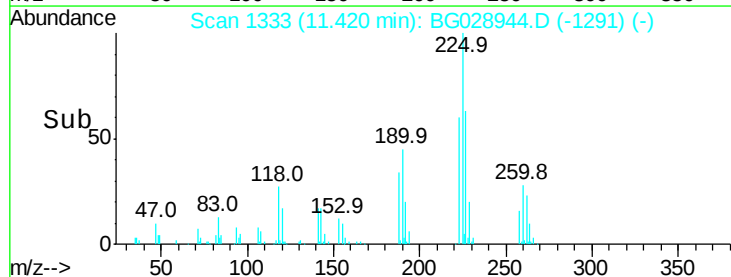
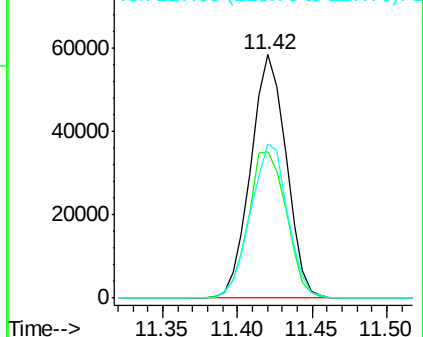


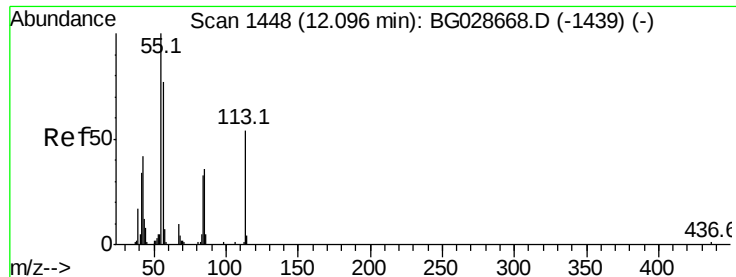
#34
Hexachlorobutadiene
Concen: 39.280 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion:	225	Resp:	96063
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.7	76.1
227	63.0	49.0	73.6



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





#35

Caprolactam

Concen: 43.558 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

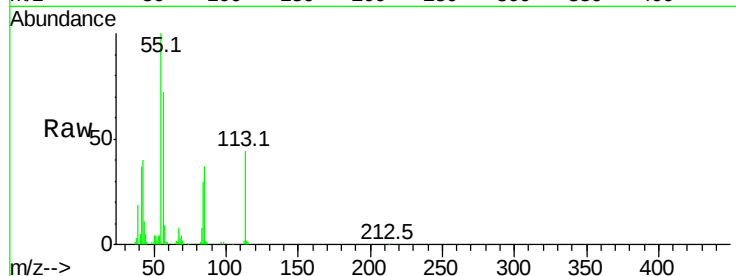
Tot Ion:113 Resp: 45462

Ion Ratio Lower Upper

113 100

55 224.9 198.6 238.6

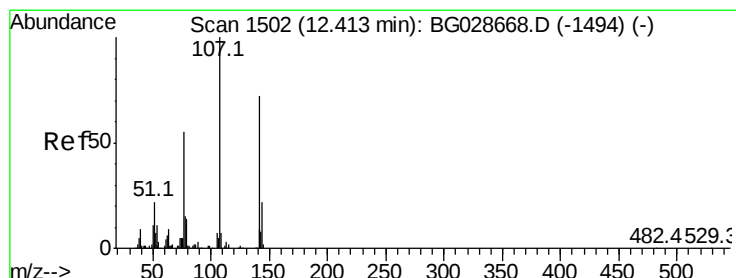
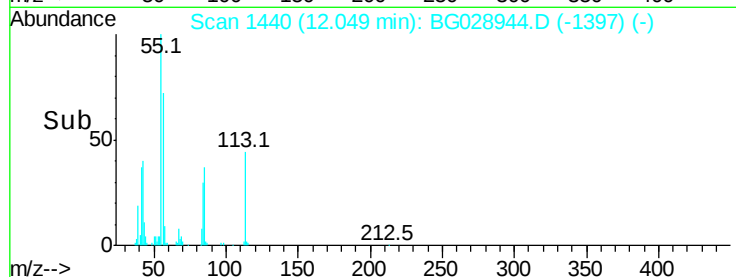
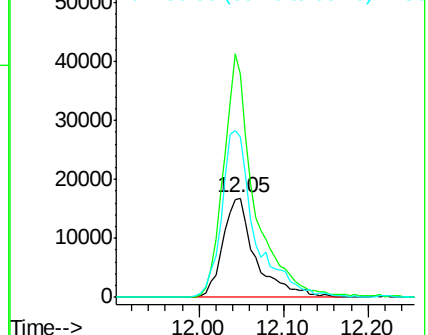
56 161.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.358 ng

RT: 12.37 min Scan# 1494

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

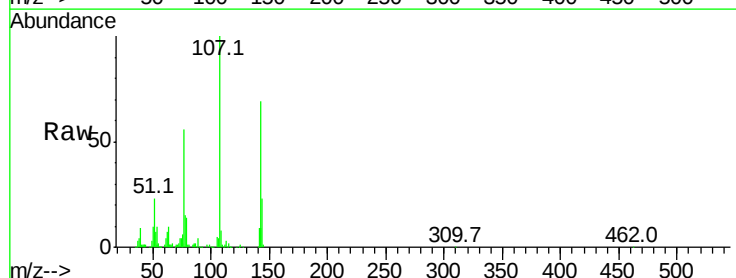
Tgt Ion:107 Resp: 160447

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

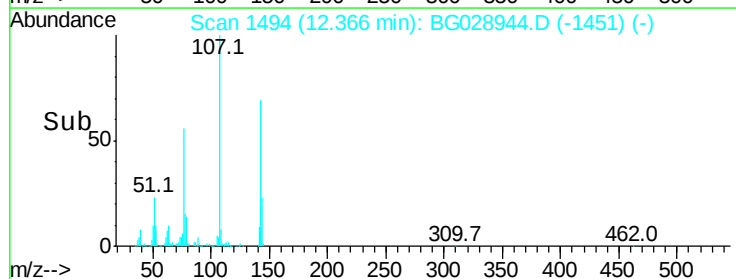
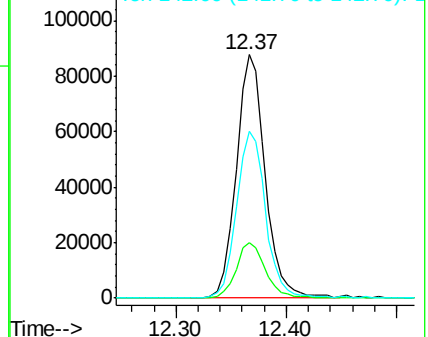
142 68.7 54.1 81.1

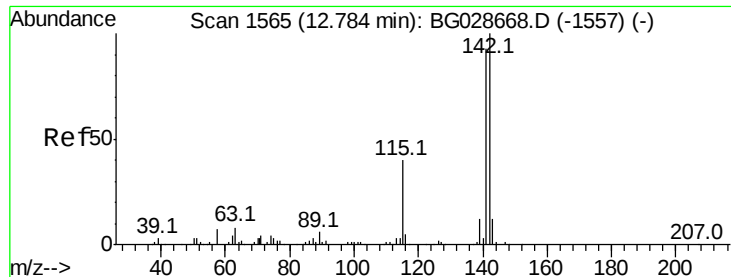


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

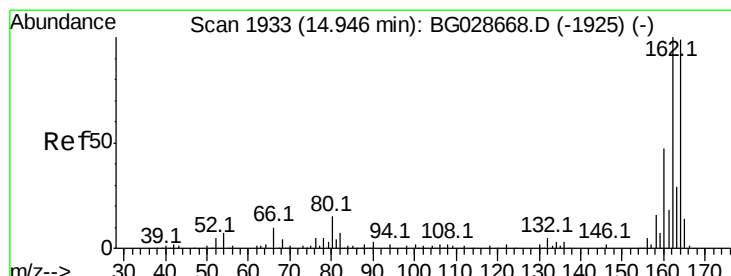
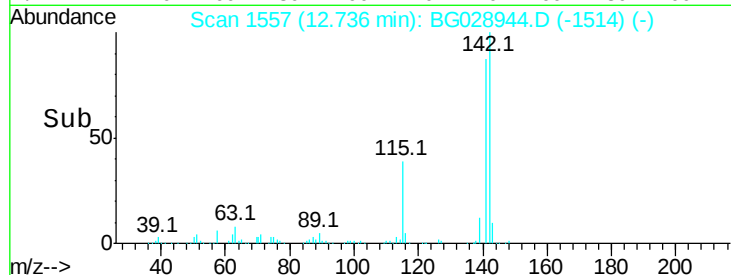
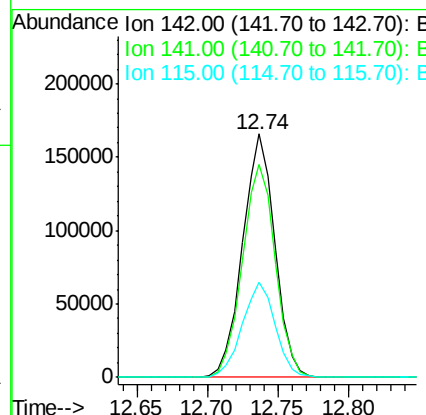
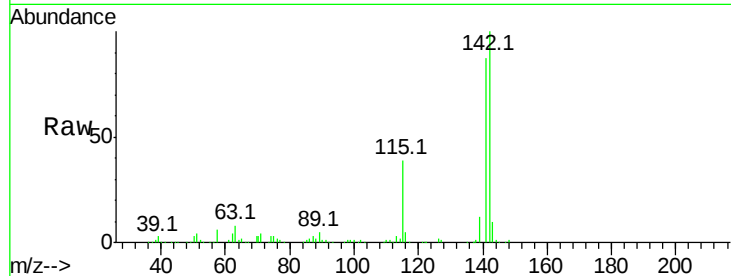




#37
2-Methylnaphthalene
Concen: 41.805 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

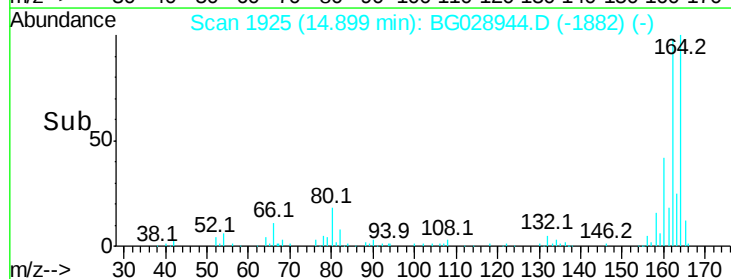
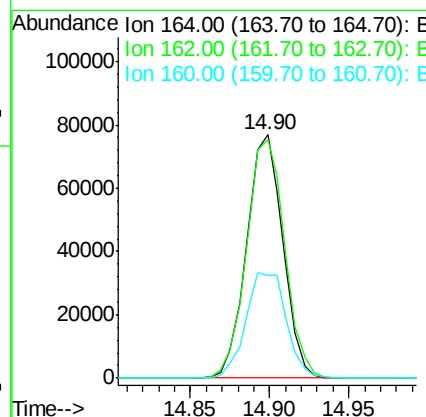
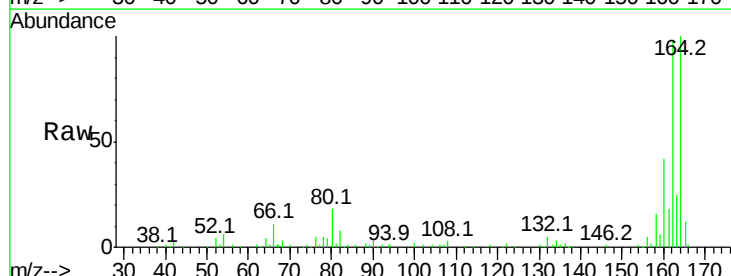
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

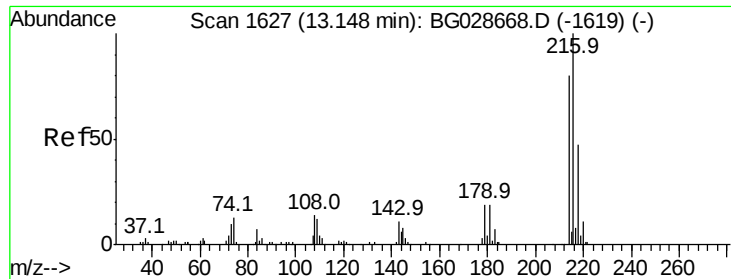
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.4	105.6
115	39.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	85.1	127.7
160	42.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.039 ng

RT: 13.10 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 200598

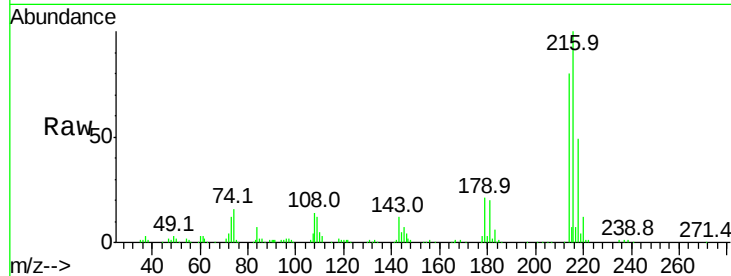
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 19.7 17.4 26.0

108 14.7 15.6 23.4#

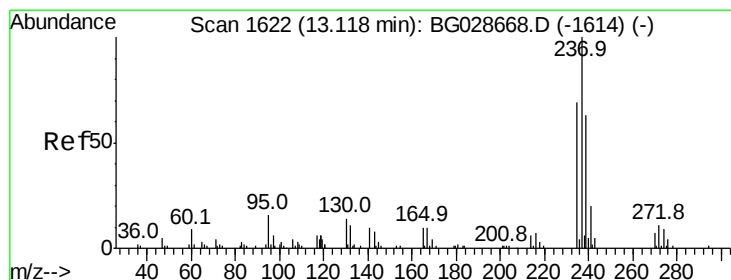
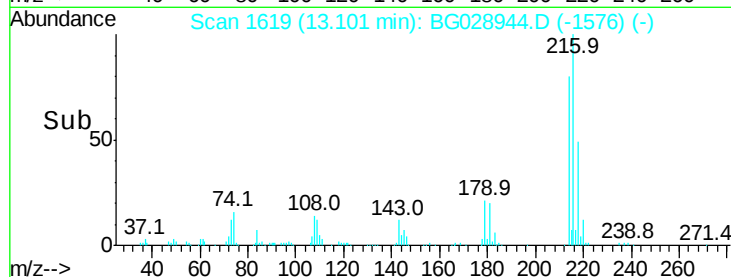
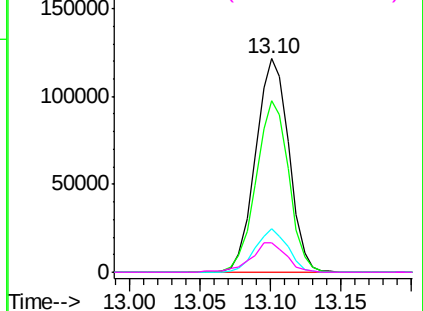


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.931 ng

RT: 13.07 min Scan# 1614

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

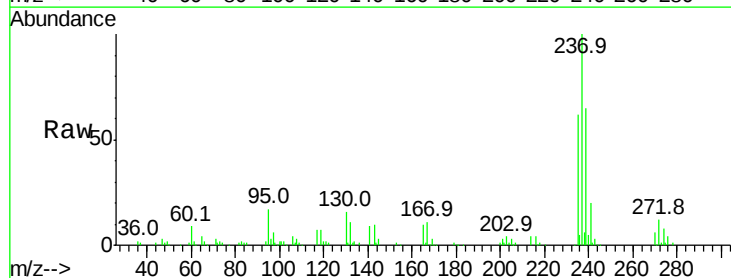
Tgt Ion:237 Resp: 93185

Ion Ratio Lower Upper

237 100

235 61.5 39.4 79.4

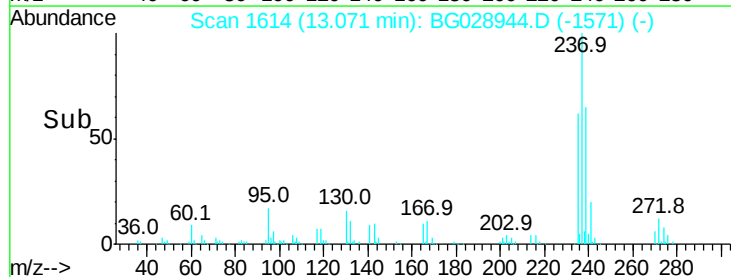
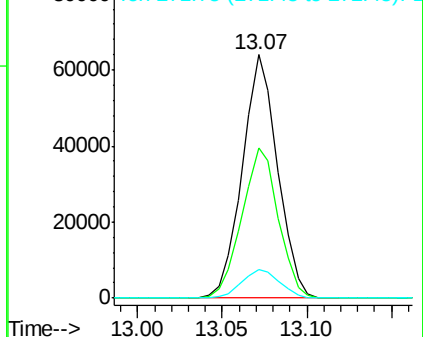
272 11.7 0.0 32.0

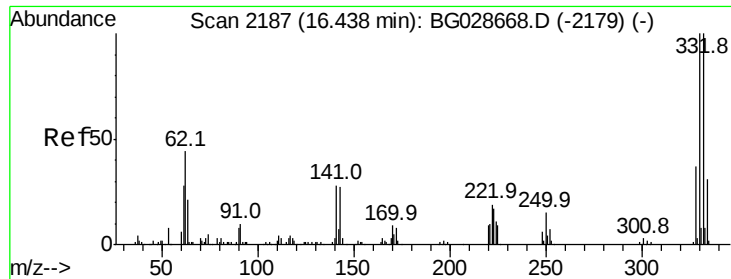


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.948 ng

RT: 16.39 min Scan# 2179

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

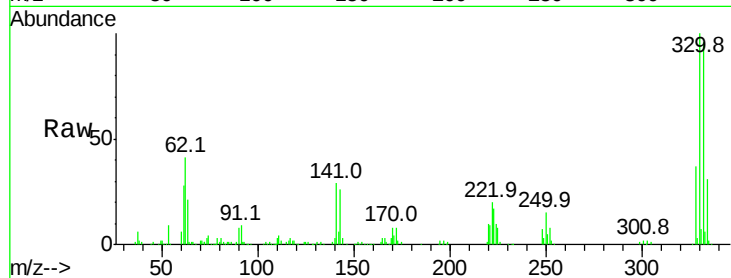
Tot Ion:330 Resp: 177243

Ion Ratio Lower Upper

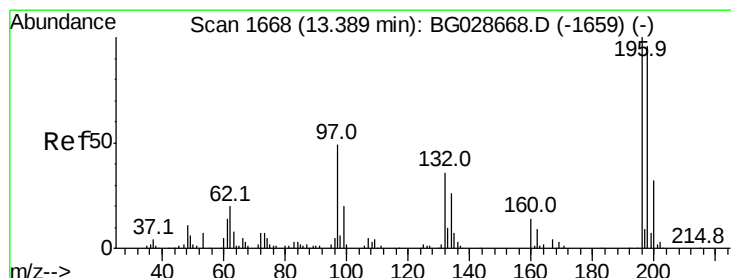
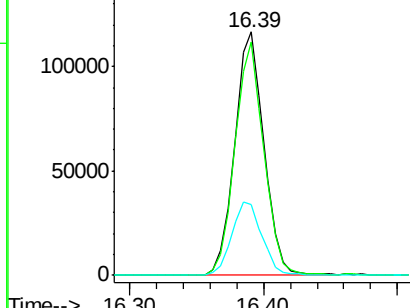
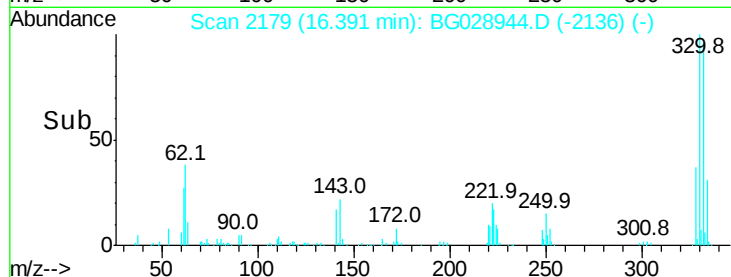
330 100

332 94.9 77.3 115.9

141 31.1 32.1 48.1#



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: 40.022 ng

RT: 13.34 min Scan# 1660

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

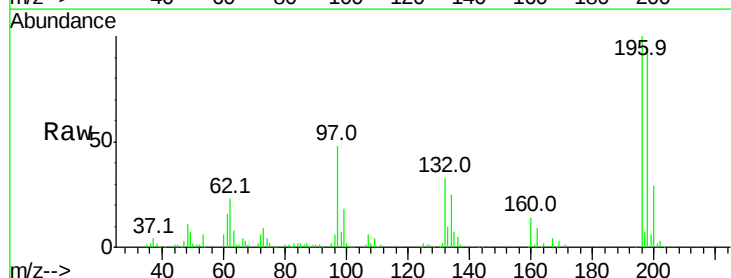
Tgt Ion:196 Resp: 127264

Ion Ratio Lower Upper

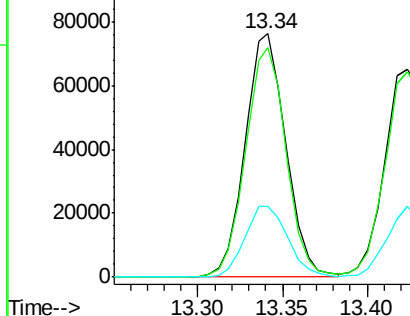
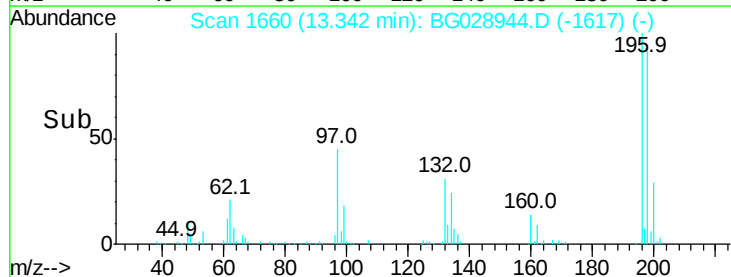
196 100

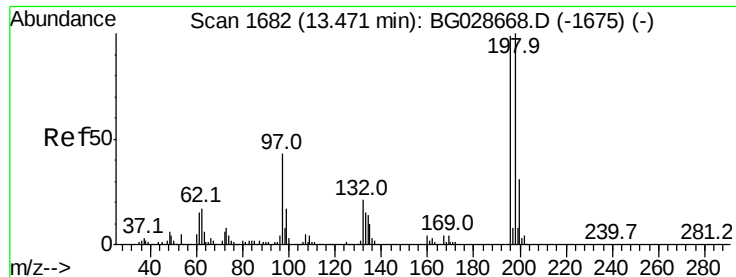
198 94.1 81.4 122.2

200 28.9 27.0 40.6



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

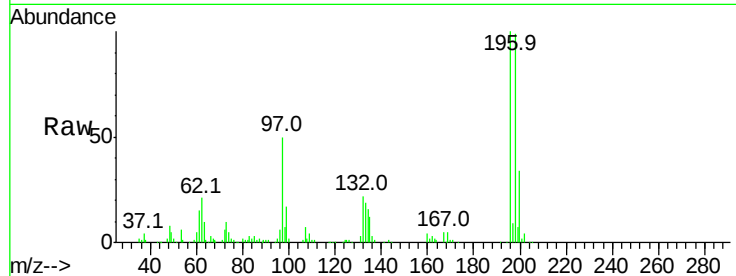




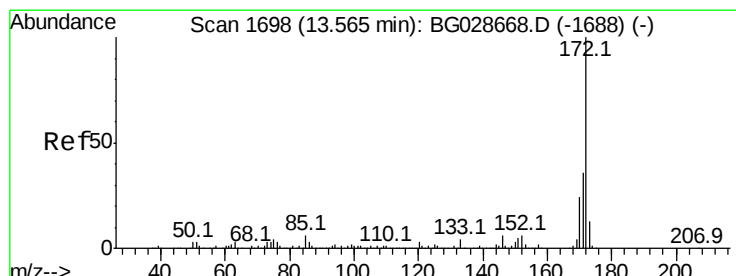
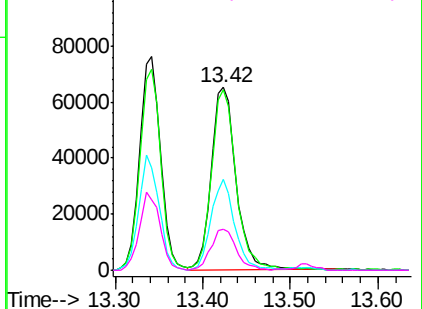
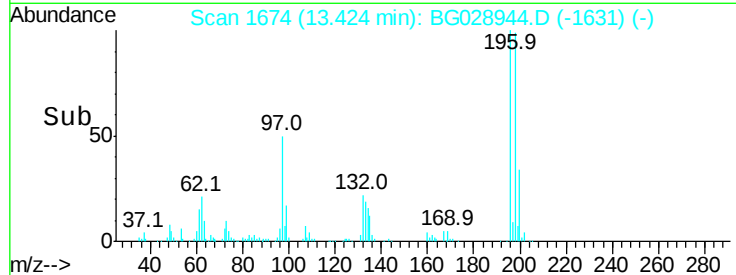
#43
 2,4,5-Trichlorophenol
 Concen: 40.187 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	128406
Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.9	119.9
97	50.1	45.4	68.0
132	22.4	20.7	31.1

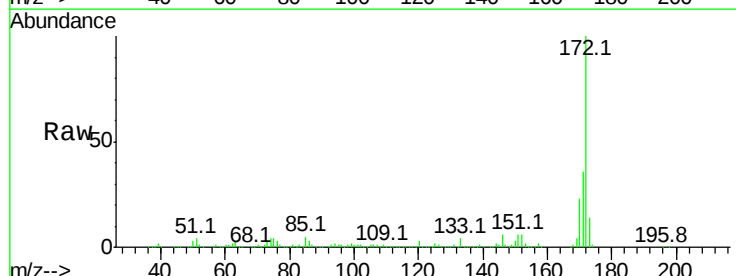


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

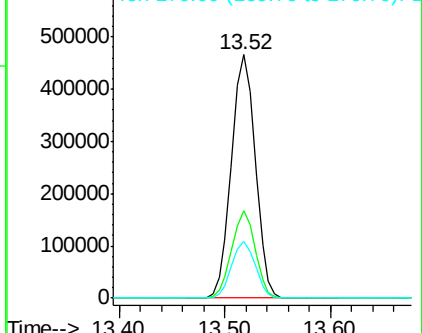
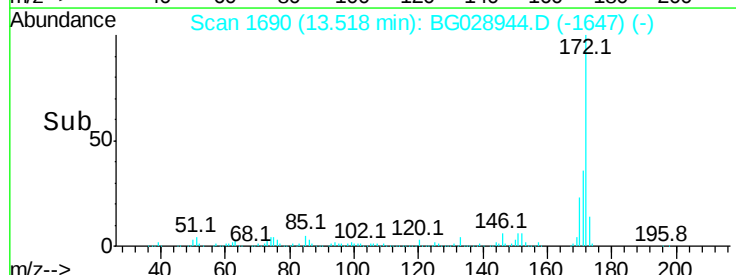


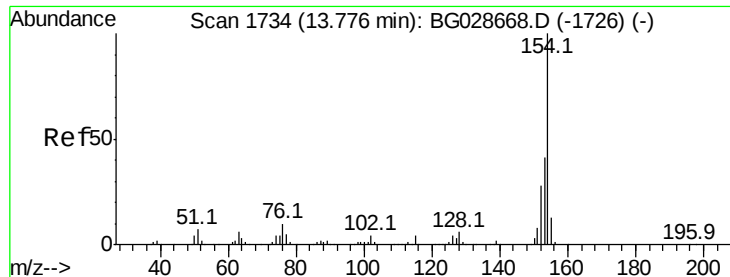
#44
 2-Fluorobiphenyl
 Concen: 79.384 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

Tgt Ion:	172	Resp:	725416
Ion	Ratio	Lower	Upper
172	100		
171	36.0	32.2	48.2
170	23.3	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 40.165 ng

RT: 13.73 min Scan# 1726

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

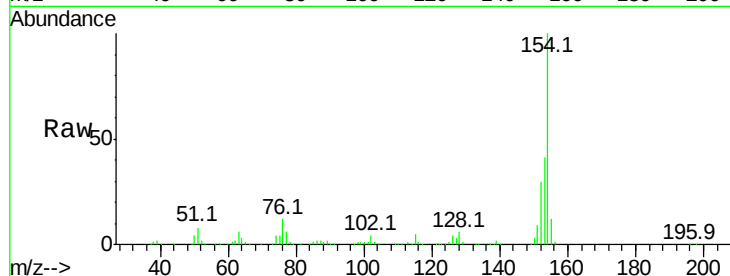
Tot Ion:154 Resp: 405212

Ion Ratio Lower Upper

154 100

153 40.7 23.0 63.0

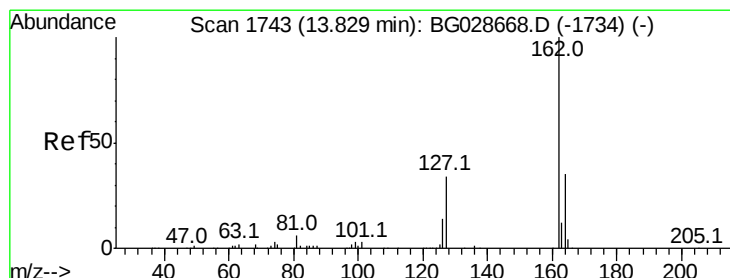
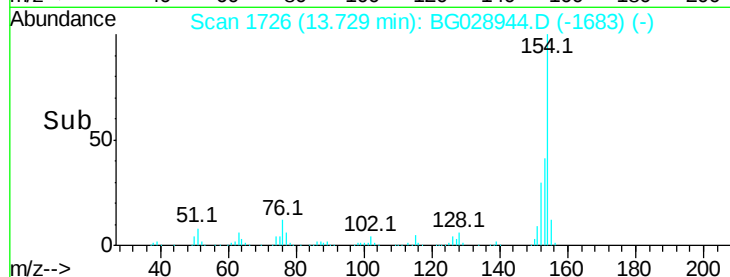
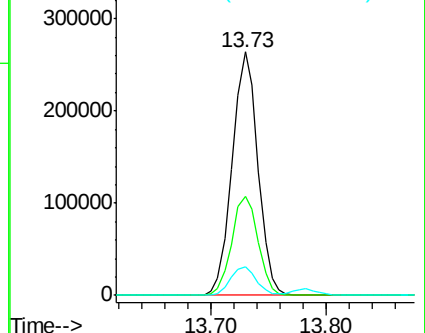
76 12.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.918 ng

RT: 13.78 min Scan# 1735

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

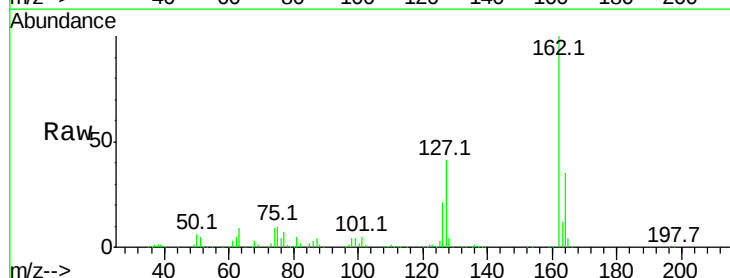
Tgt Ion:162 Resp: 293737

Ion Ratio Lower Upper

162 100

127 41.3 32.2 48.4

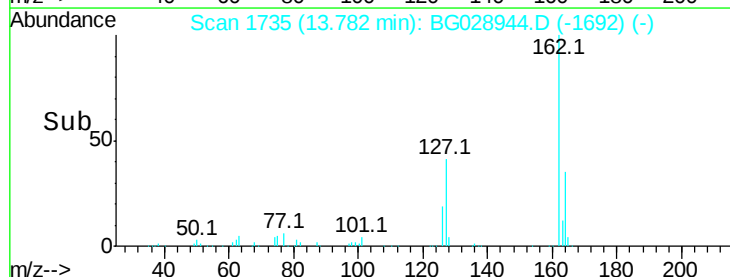
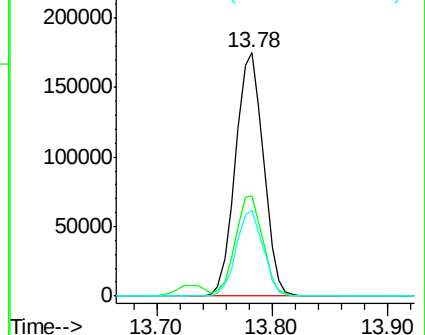
164 35.4 27.3 40.9

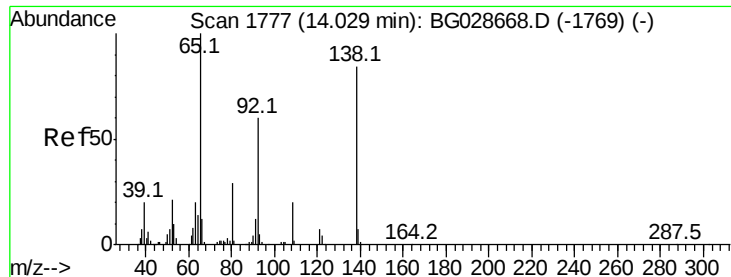


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

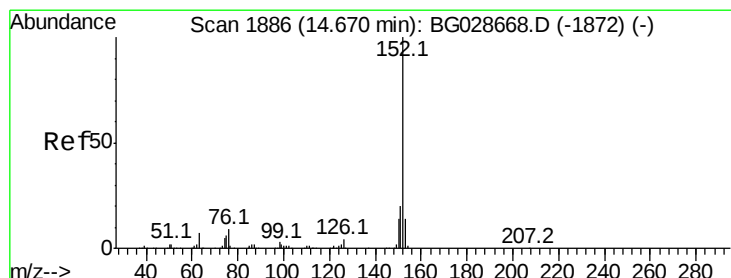
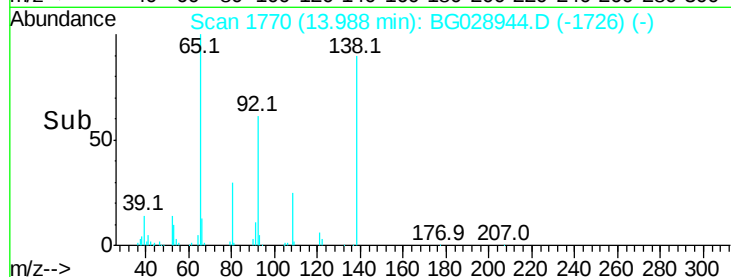
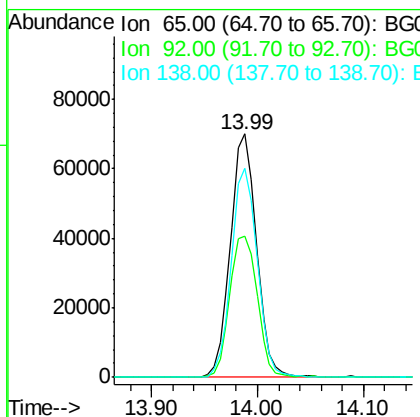
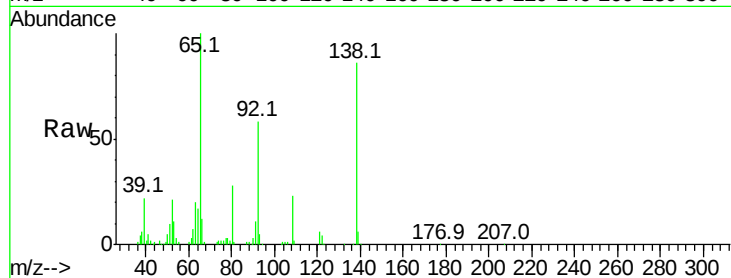




#47
2-Nitroaniline
Concen: 43.895 ng
RT: 13.99 min Scan# 1770
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

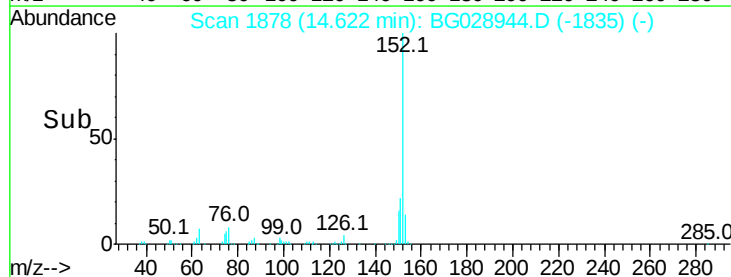
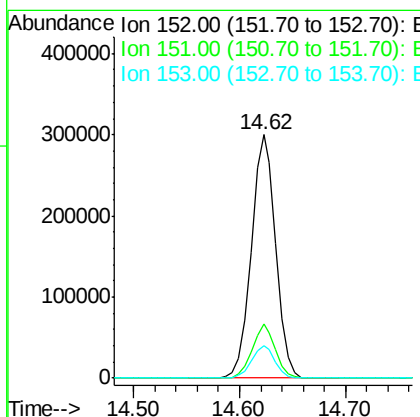
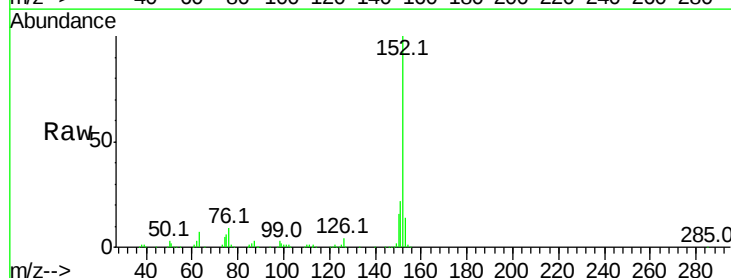
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

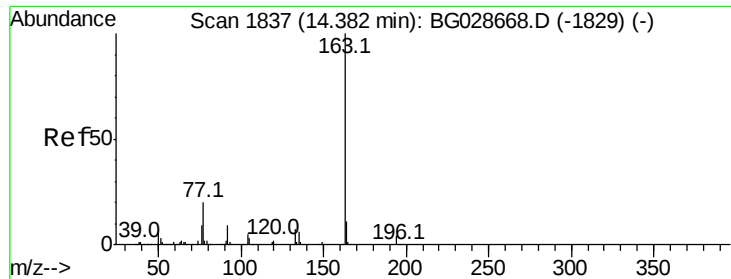
Tot Ion: 65 Resp: 120043
Ion Ratio Lower Upper
65 100
92 58.2 49.0 73.4
138 86.0 58.6 87.8



#48
Acenaphthylene
Concen: 40.863 ng
RT: 14.62 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion: 152 Resp: 480387
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 42.080 ng

RT: 14.34 min Scan# 1830

Delta R.T. -0.04 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

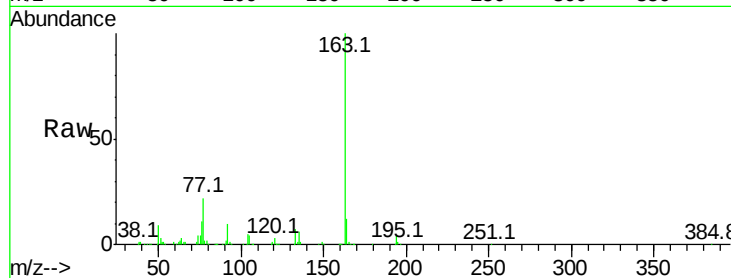
Tot Ion:163 Resp: 429965

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

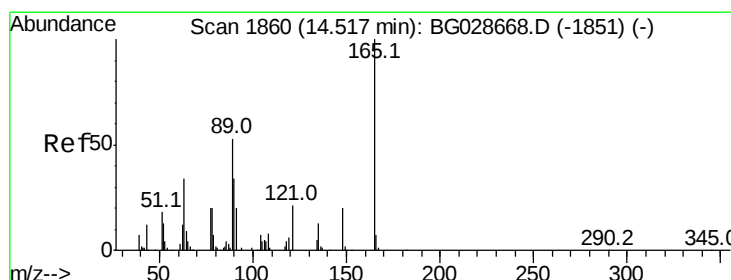
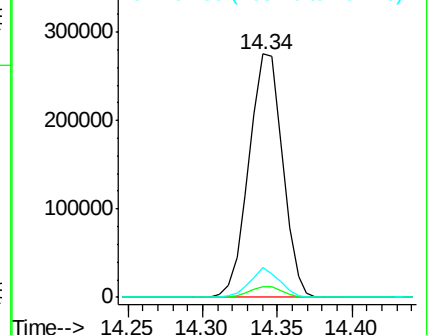
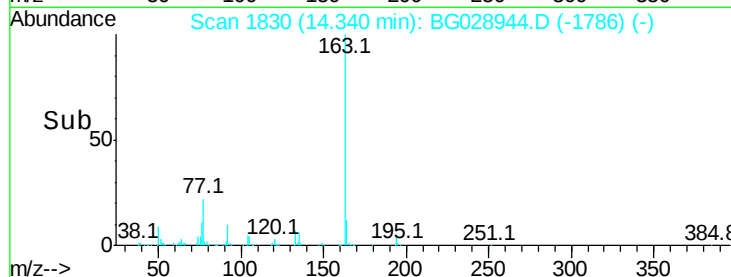
164 12.0 9.3 13.9



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: 42.340 ng

RT: 14.48 min Scan# 1853

Delta R.T. -0.04 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

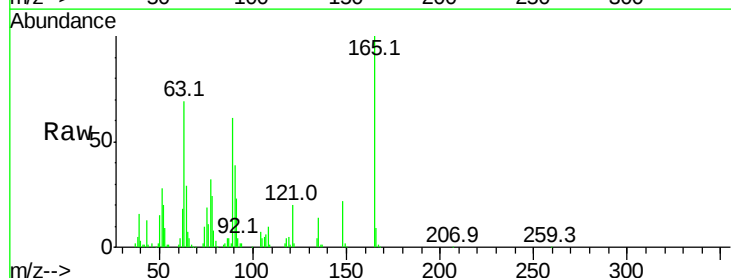
Tgt Ion:165 Resp: 96263

Ion Ratio Lower Upper

165 100

63 68.6 63.9 95.9

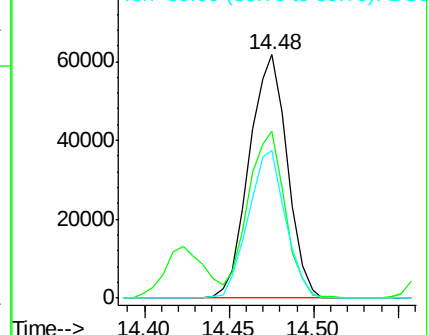
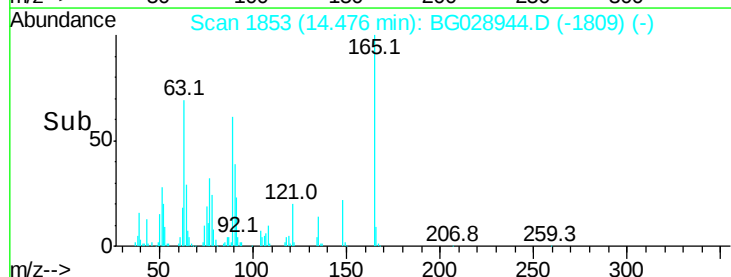
89 60.6 58.6 88.0

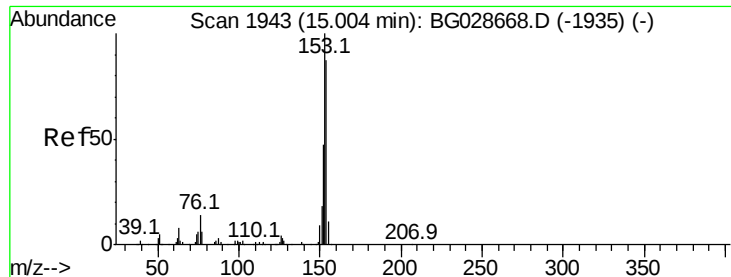


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.474 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

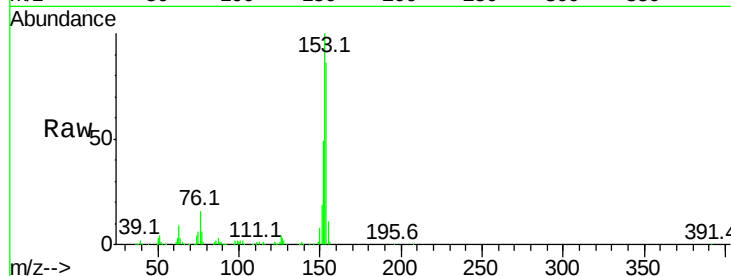
Tot Ion:154 Resp: 289043

Ion Ratio Lower Upper

154 100

153 116.9 87.8 131.6

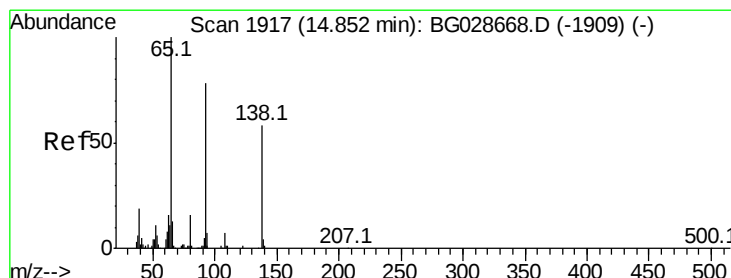
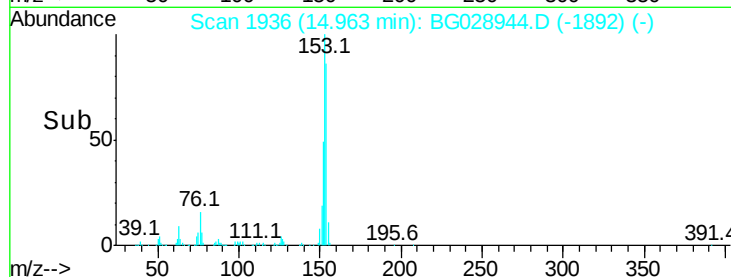
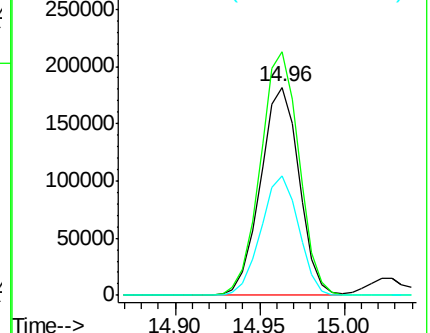
152 57.5 42.2 63.4



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: 43.838 ng

RT: 14.81 min Scan# 1910

Delta R.T. -0.04 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

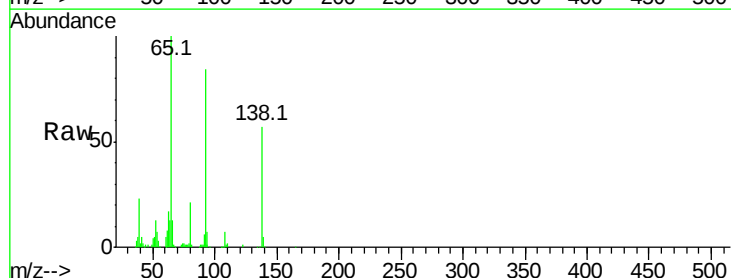
Tgt Ion:138 Resp: 88138

Ion Ratio Lower Upper

138 100

108 12.9 10.9 16.3

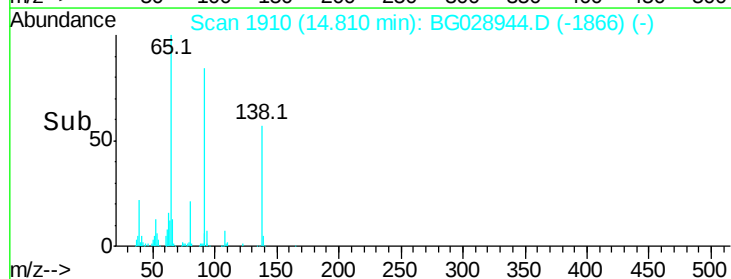
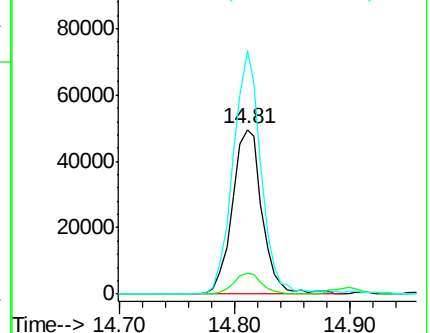
92 148.1 115.3 172.9

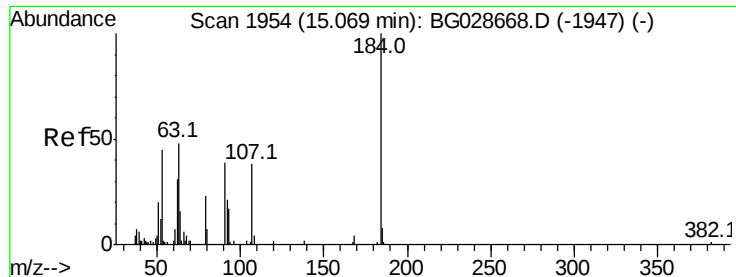


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

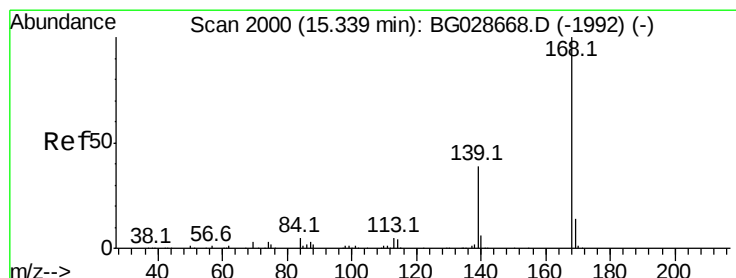
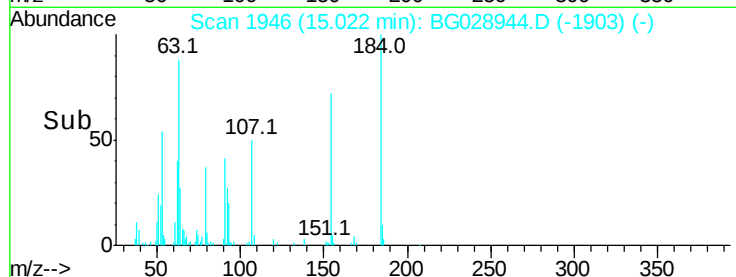
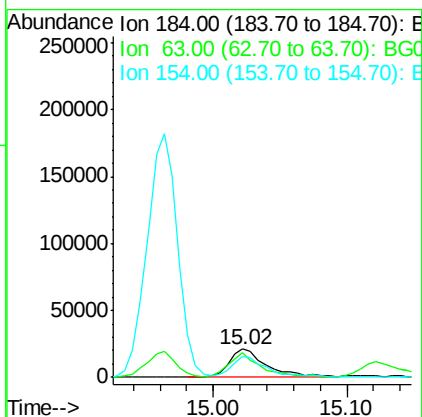
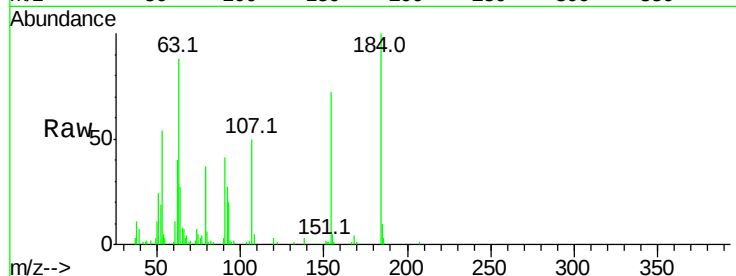




#53
2,4-Dinitrophenol
Concen: 38.877 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

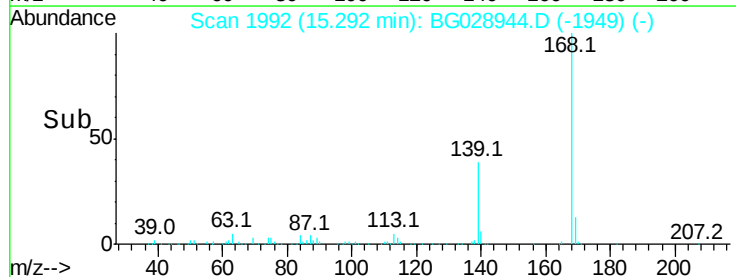
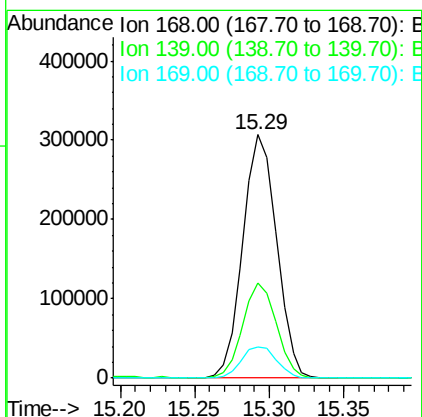
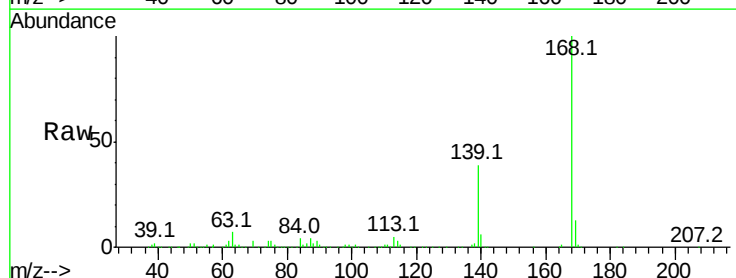
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

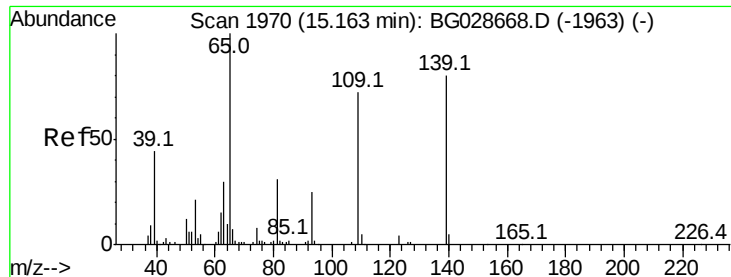
Tot Ion:184 Resp: 41099
Ion Ratio Lower Upper
184 100
63 87.8 52.7 79.1#
154 72.4 57.3 85.9



#54
Dibenzofuran
Concen: 42.244 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion:168 Resp: 481093
Ion Ratio Lower Upper
168 100
139 39.2 35.3 52.9
169 13.0 11.5 17.3

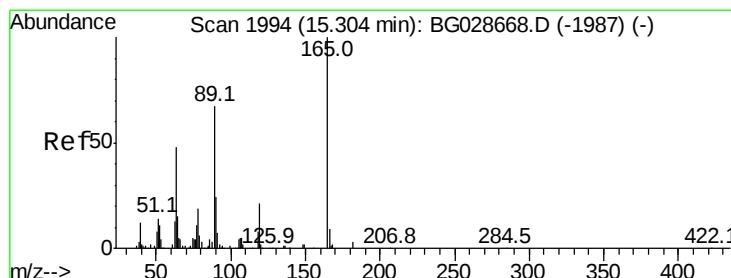
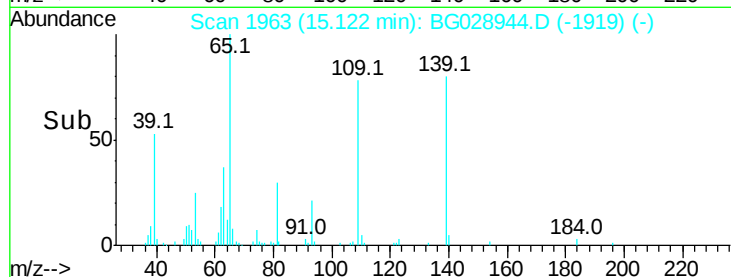
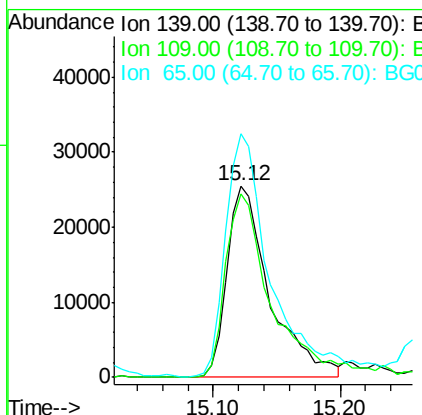
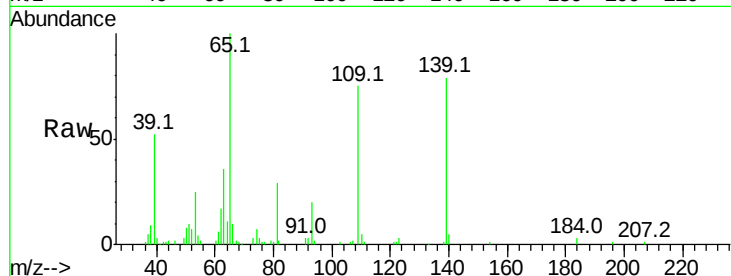




#55
4-Nitrophenol
Concen: 40.422 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

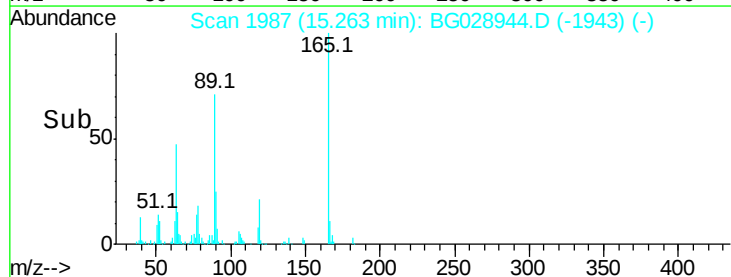
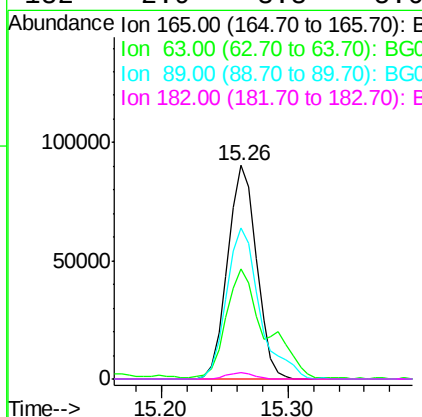
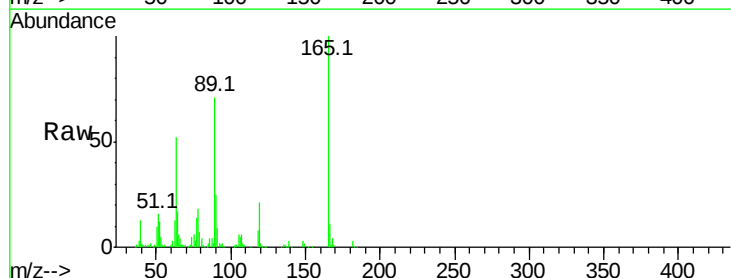
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

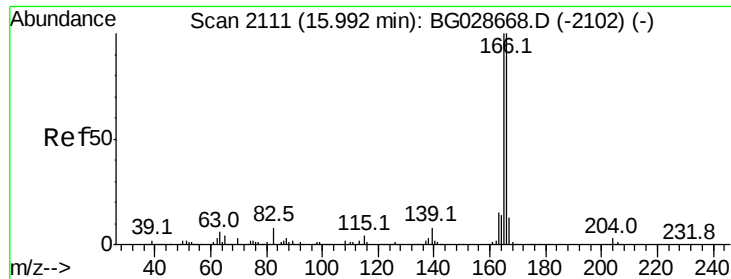
Tot Ion:139 Resp: 59543
Ion Ratio Lower Upper
139 100
109 95.8 101.2 141.2#
65 127.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.487 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion:165 Resp: 142217
Ion Ratio Lower Upper
165 100
63 51.7 44.0 66.0
89 71.0 67.3 100.9
182 2.9 3.8 5.6#

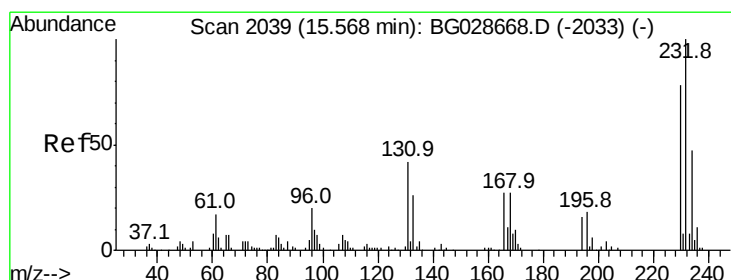
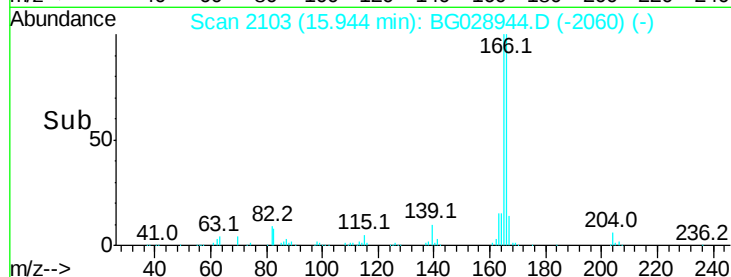
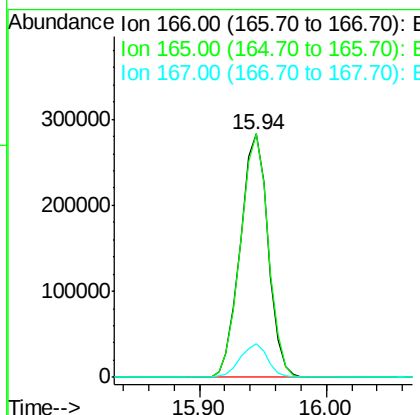
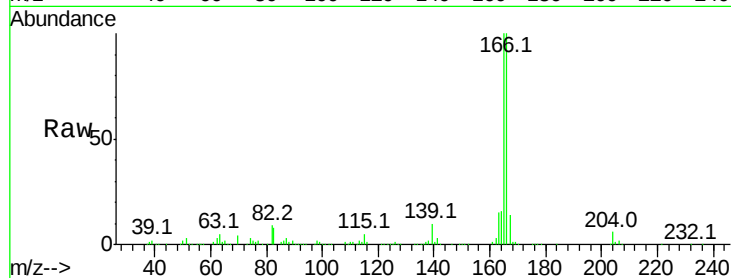




#57
 Fluorene
 Concen: 42.311 ng
 RT: 15.94 min Scan# 2103
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

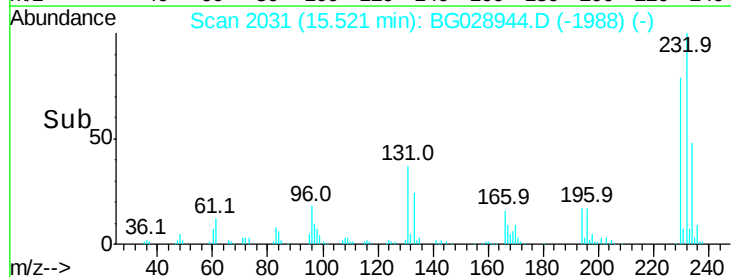
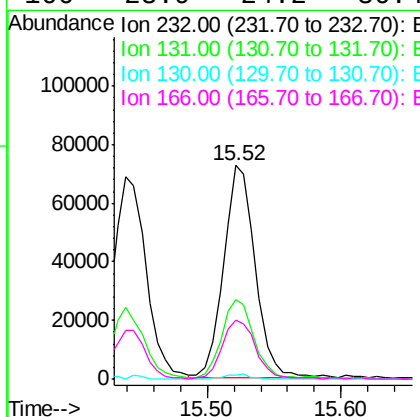
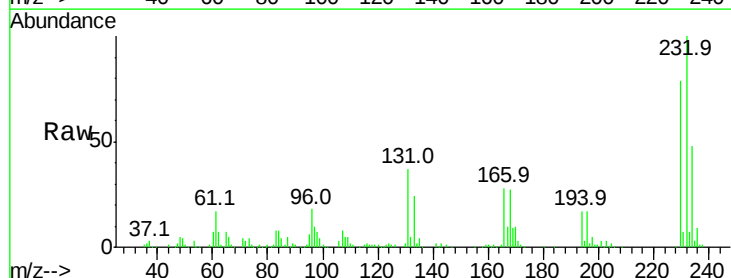
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

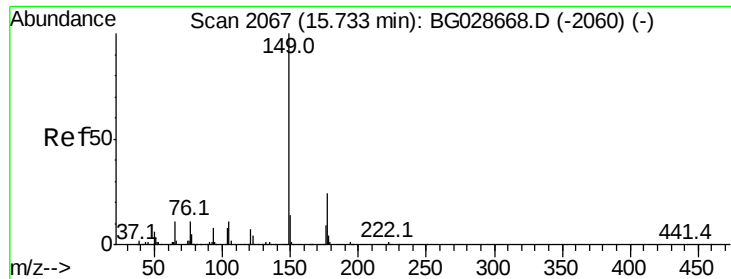
Tot Ion:166 Resp: 430185
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.6 117.8
 167 13.9 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.681 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

Tgt Ion:232 Resp: 120193
 Ion Ratio Lower Upper
 232 100
 131 36.6 34.9 52.3
 130 1.9 2.3 3.5#
 166 28.9 24.2 36.4

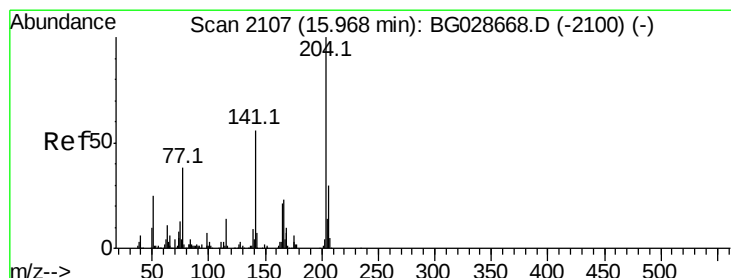
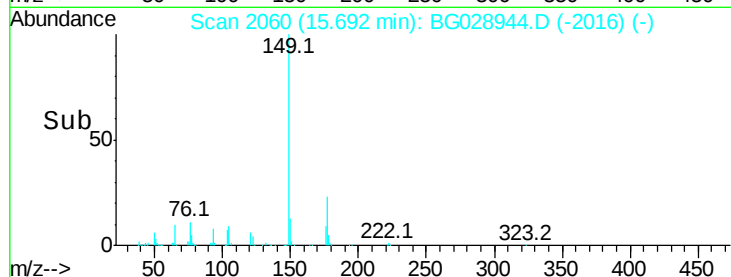
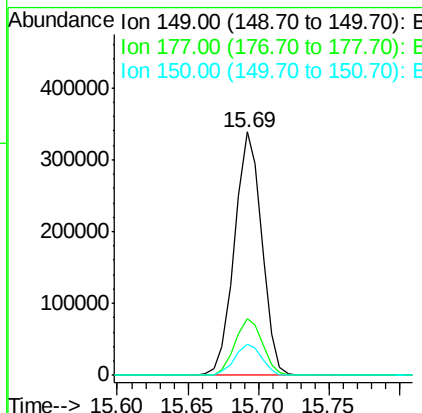
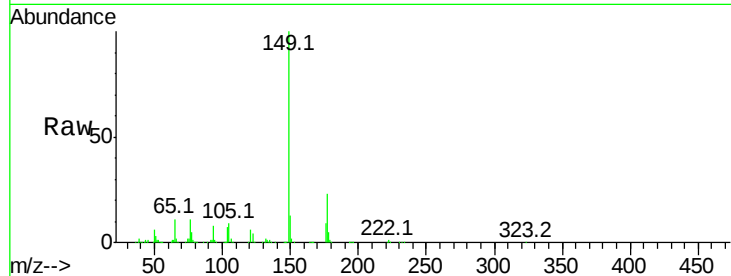




#59
Diethylphthalate
Concen: 43.406 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

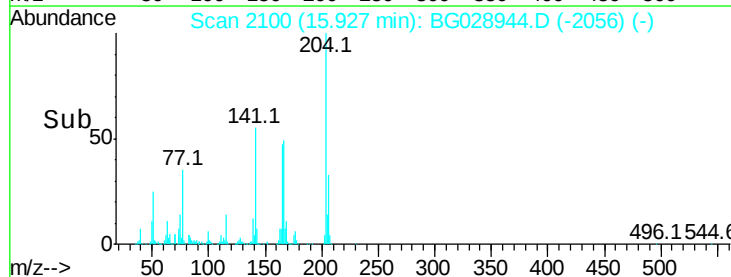
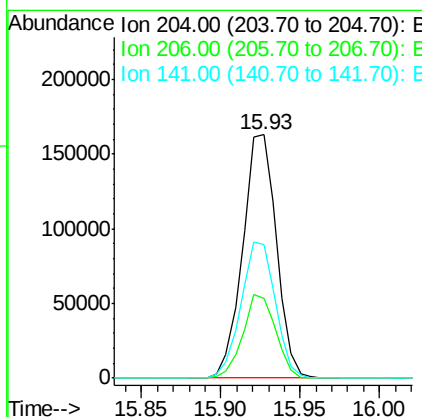
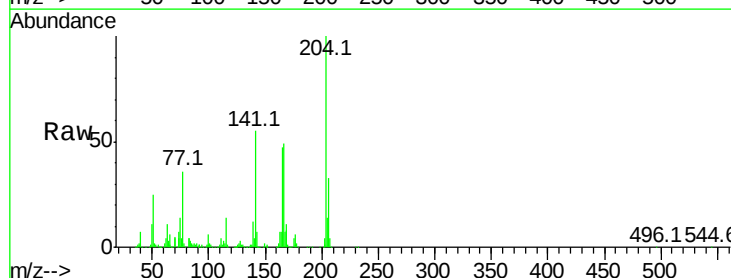
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

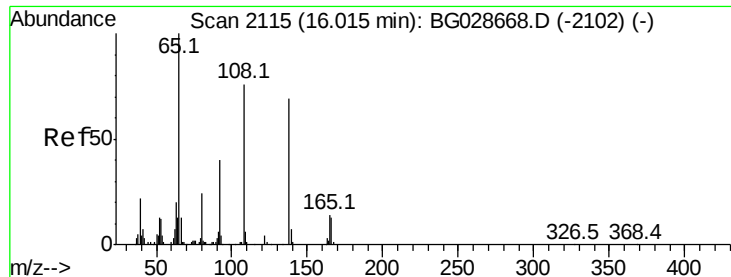
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.1	30.1
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.574 ng
RT: 15.93 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	30.1	45.1
141	55.1	50.6	76.0

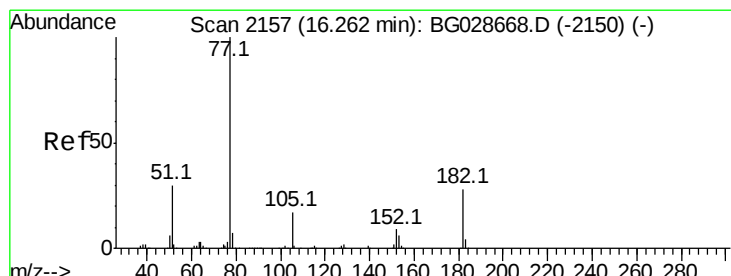
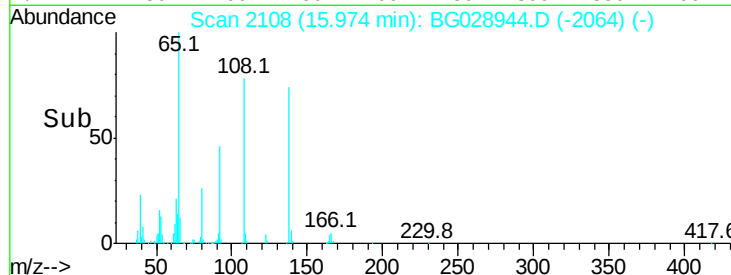
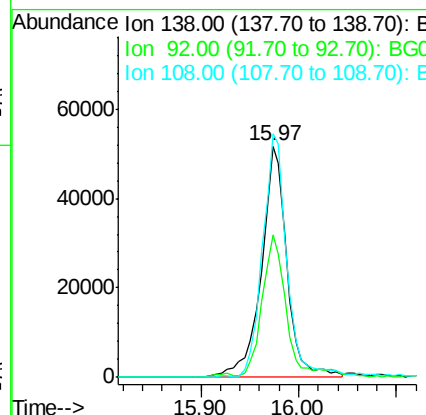
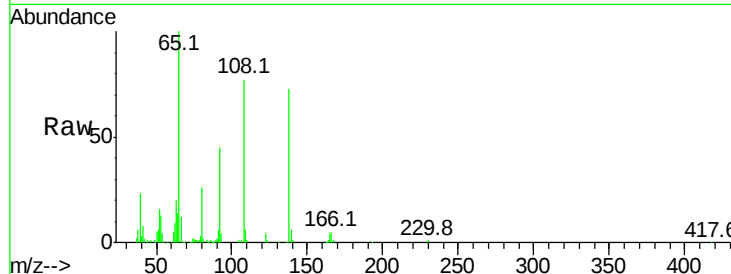




#61
4-Nitroaniline
Concen: 44.798 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

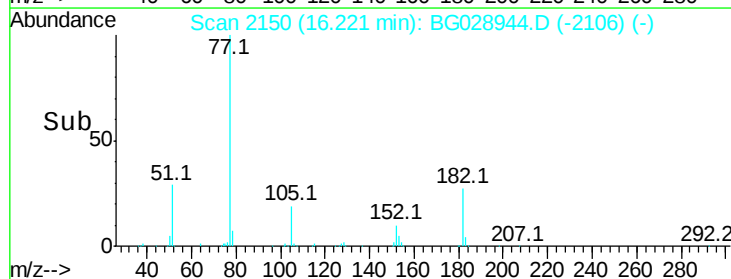
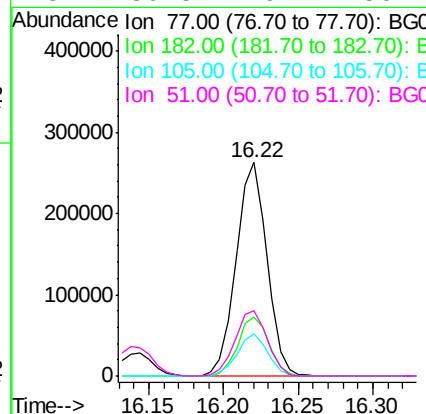
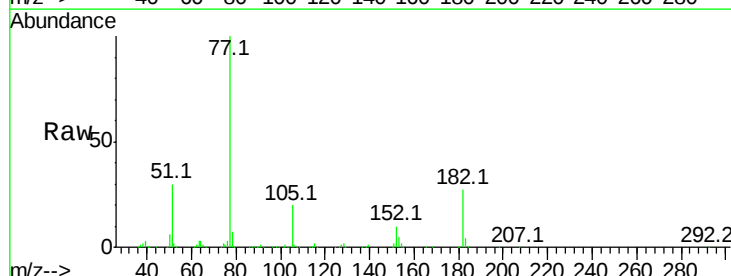
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

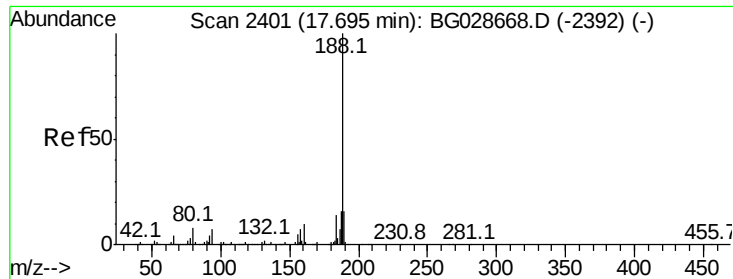
Tot Ion:138 Resp: 95421
Ion Ratio Lower Upper
138 100
92 61.6 44.2 84.2
108 105.5 104.8 144.8



#62
Azobenzene
Concen: 42.982 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion: 77 Resp: 379579
Ion Ratio Lower Upper
77 100
182 27.4 4.7 44.7
105 19.5 0.0 36.3
51 30.5 16.4 56.4

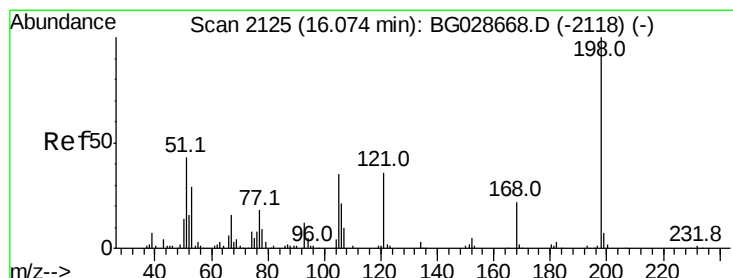
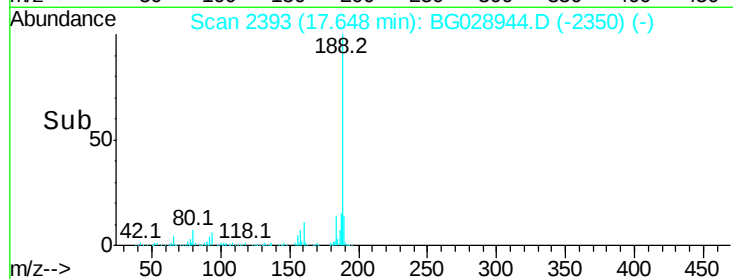
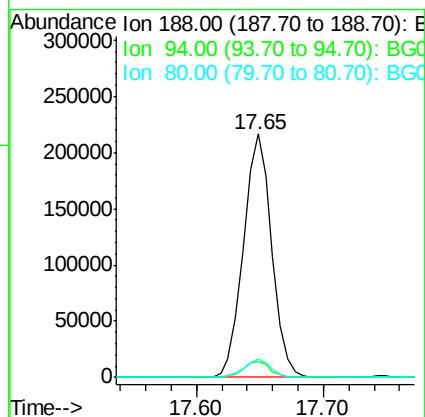
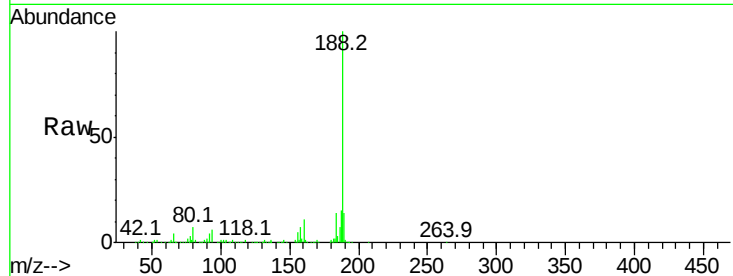




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

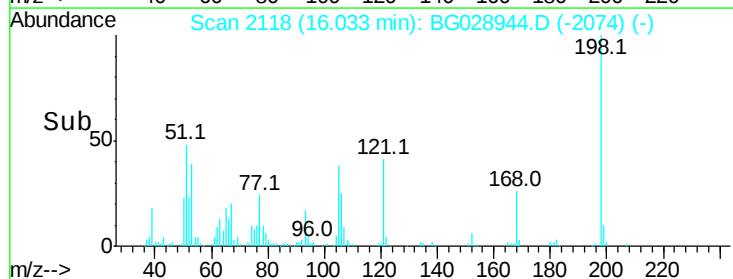
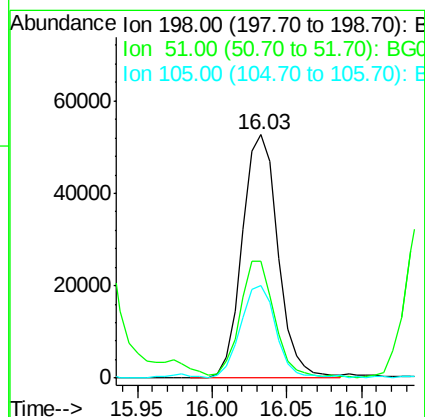
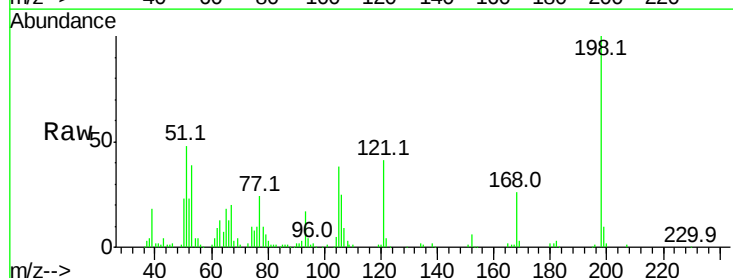
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

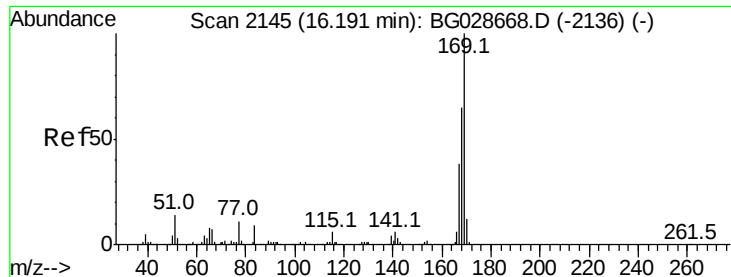
Tot Ion:188 Resp: 332904
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 7.5 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.758 ng
RT: 16.03 min Scan# 2118
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion:198 Resp: 87552
Ion Ratio Lower Upper
198 100
51 48.0 22.6 62.6
105 38.0 14.4 54.4

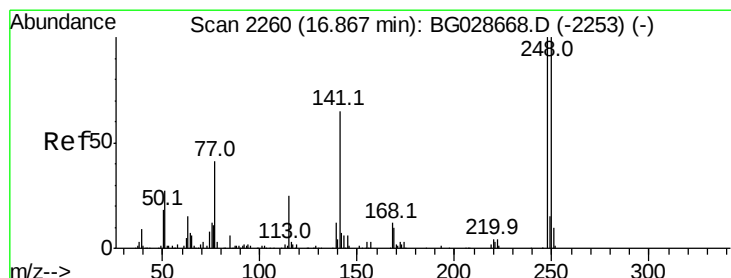
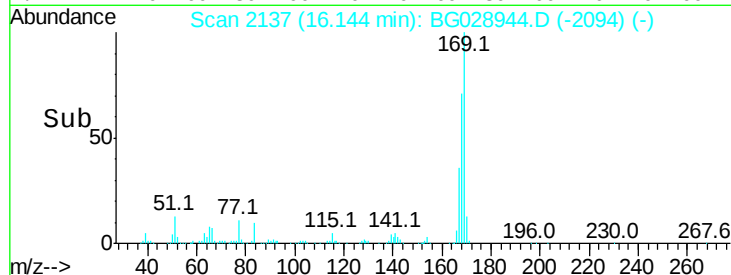
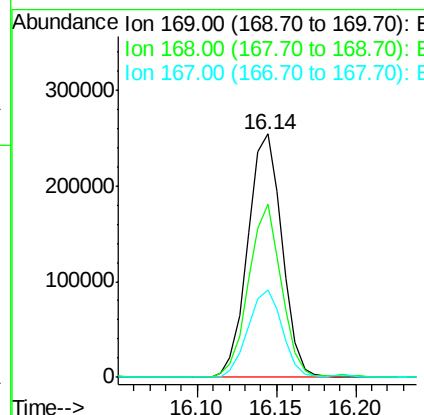
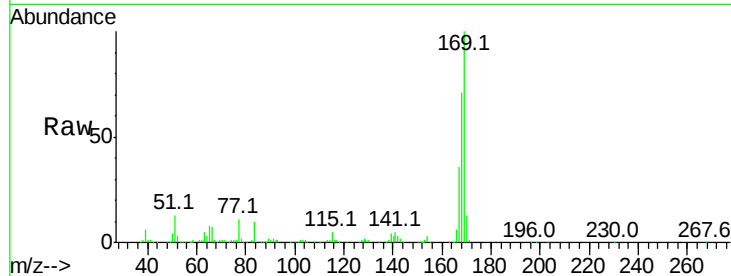




#65
n-Nitrosodiphenylamine
Concen: 39.872 ng
RT: 16.14 min Scan# 2137
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

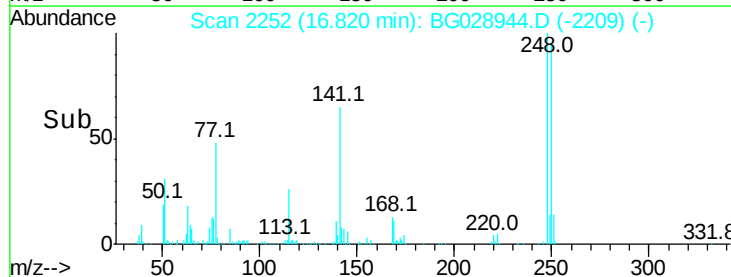
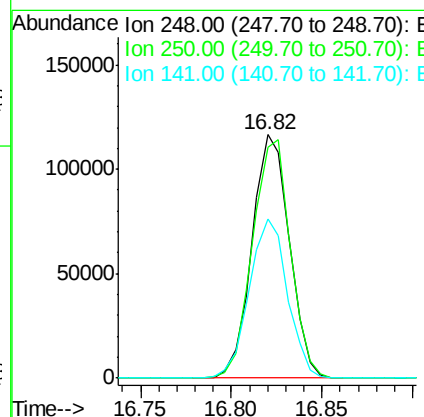
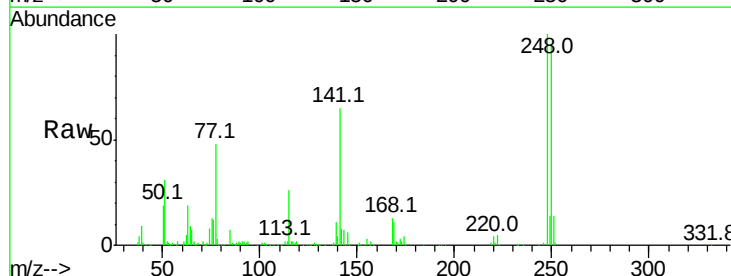
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

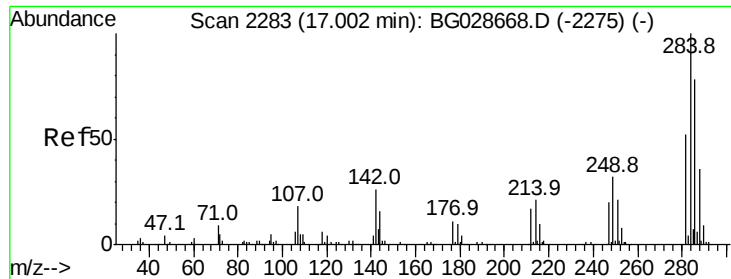
Tot Ion:169 Resp: 380503
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 36.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 38.987 ng
RT: 16.82 min Scan# 2252
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion:248 Resp: 167003
Ion Ratio Lower Upper
248 100
250 95.0 75.0 112.6
141 65.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 38.885 ng

RT: 16.96 min Scan# 2275

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

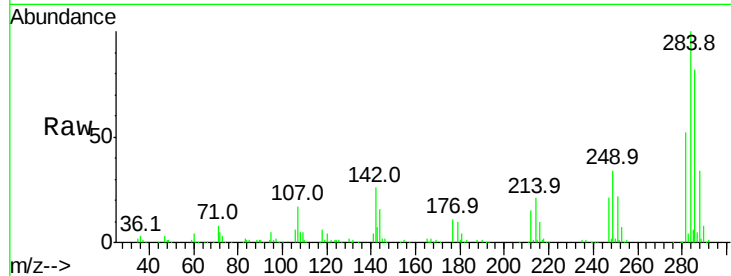
Tot Ion:284 Resp: 189577

Ion Ratio Lower Upper

284 100

142 26.2 29.9 44.9#

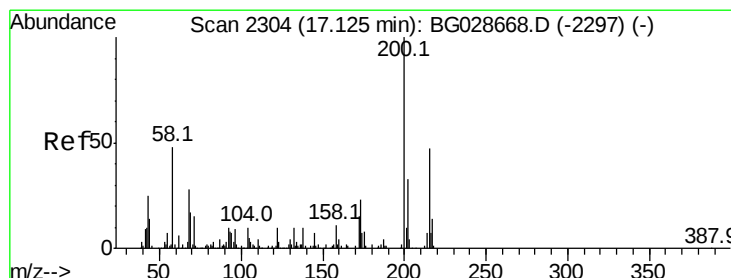
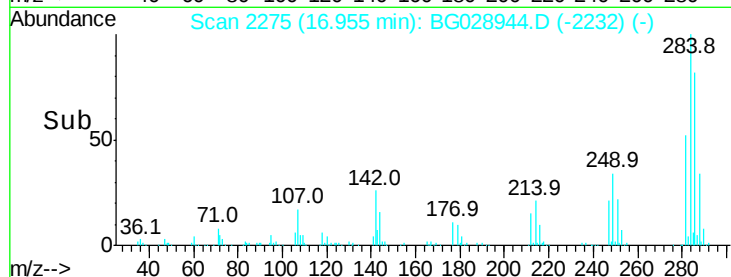
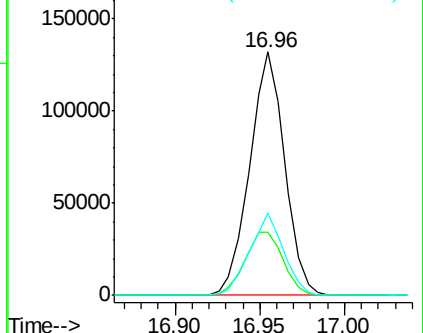
249 33.7 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.336 ng

RT: 17.08 min Scan# 2297

Delta R.T. -0.04 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

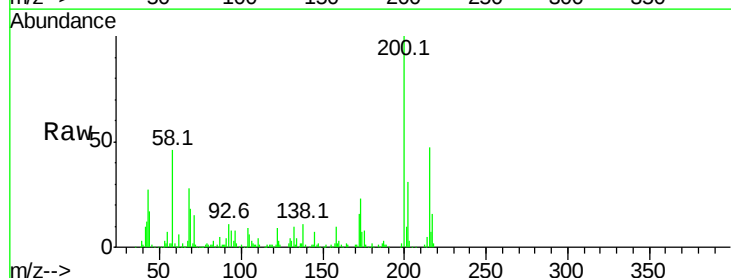
Tgt Ion:200 Resp: 161183

Ion Ratio Lower Upper

200 100

173 23.5 3.0 43.0

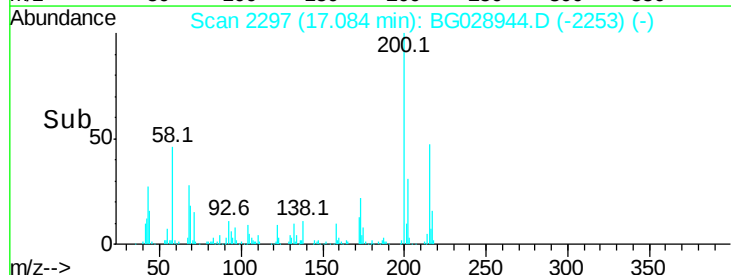
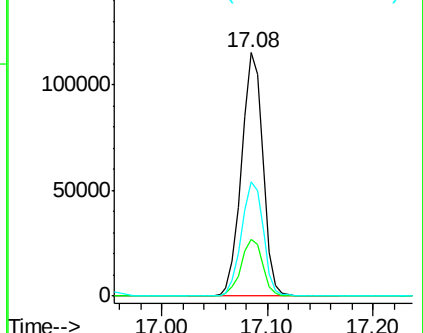
215 47.1 28.4 68.4

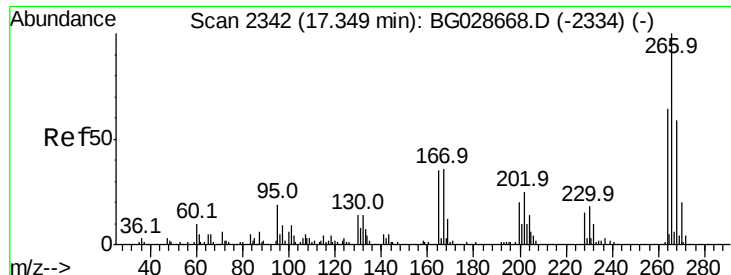


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

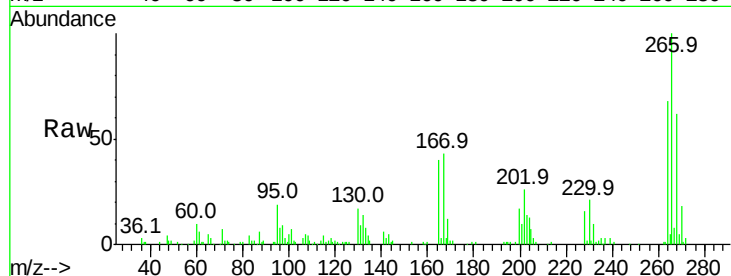




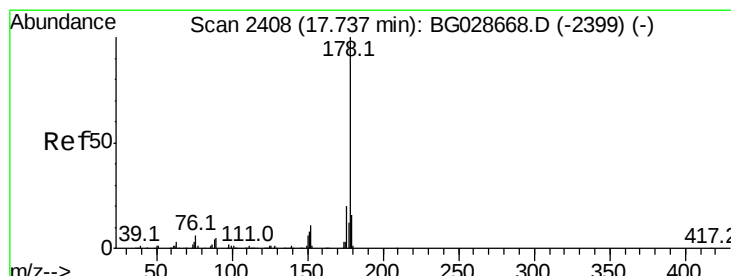
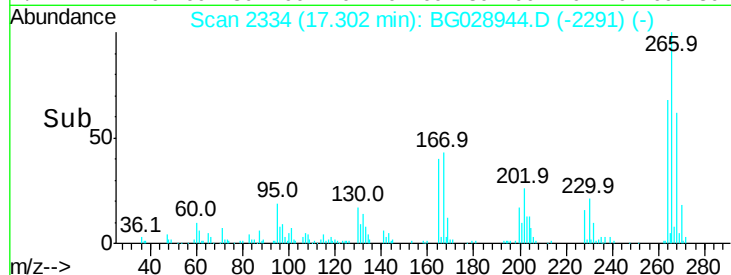
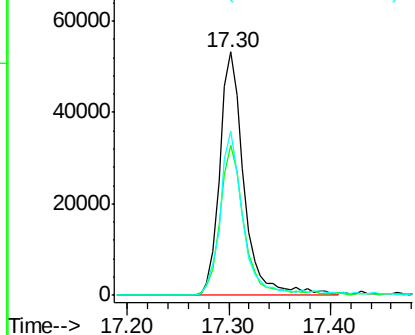
#69
 Pentachlorophenol
 Concen: 40.148 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	48.6	72.8
264	67.7	50.1	75.1

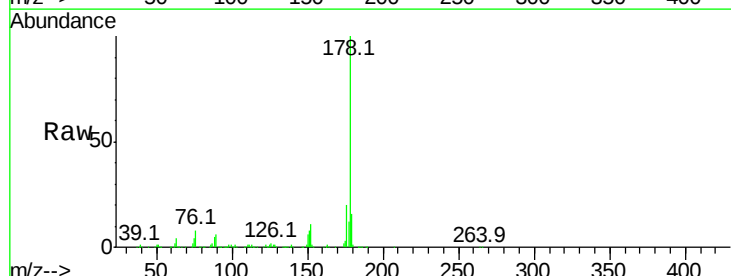


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

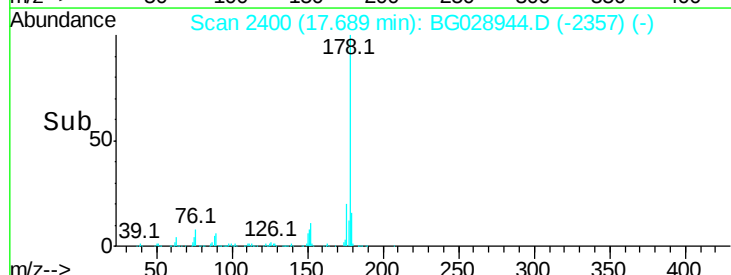
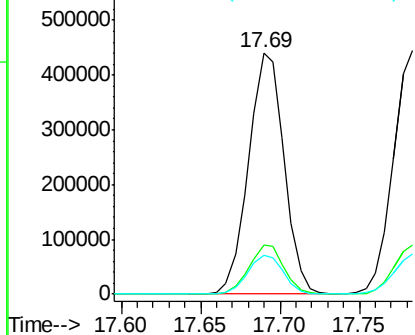


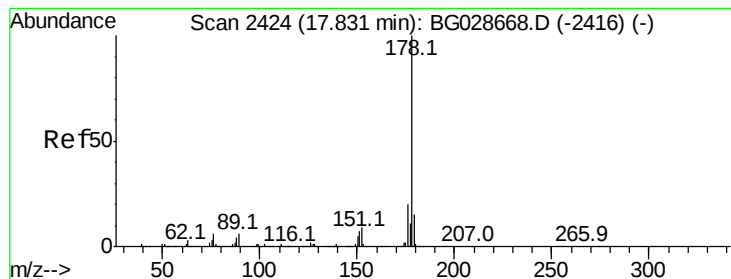
#70
 Phenanthrene
 Concen: 40.335 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.3	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.238 ng

RT: 17.78 min Scan# 2416

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

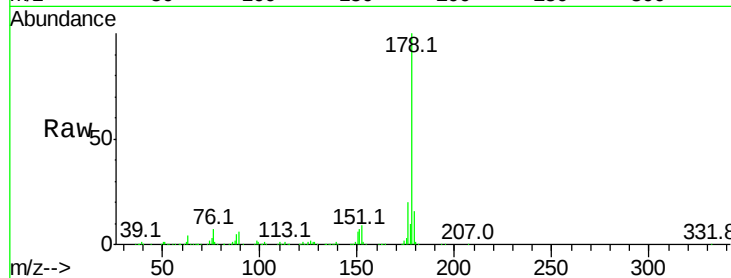
Tot Ion:178 Resp: 691978

Ion Ratio Lower Upper

178 100

176 20.0 16.4 24.6

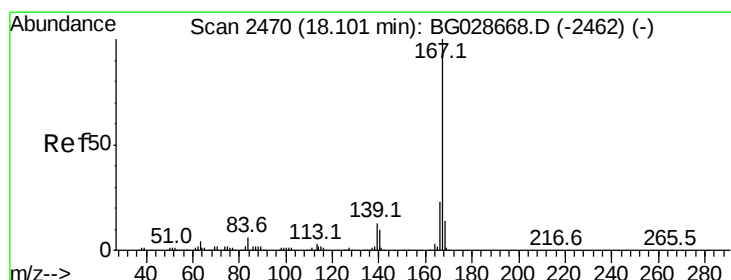
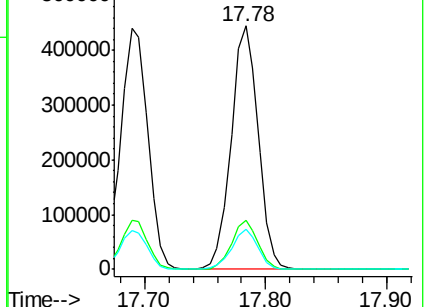
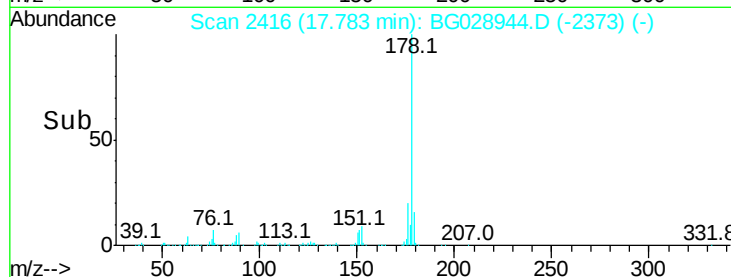
179 16.4 13.8 20.8



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



#72

Carbazole

Concen: 41.661 ng

RT: 18.05 min Scan# 2462

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

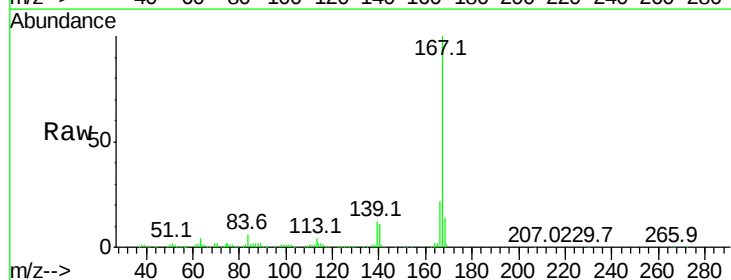
Tgt Ion:167 Resp: 645252

Ion Ratio Lower Upper

167 100

166 22.1 20.2 30.2

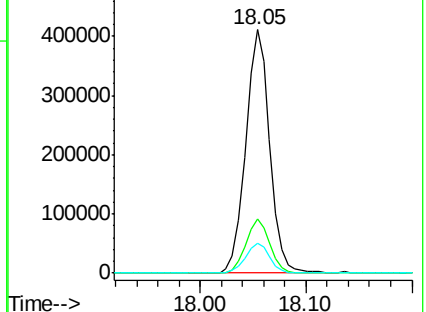
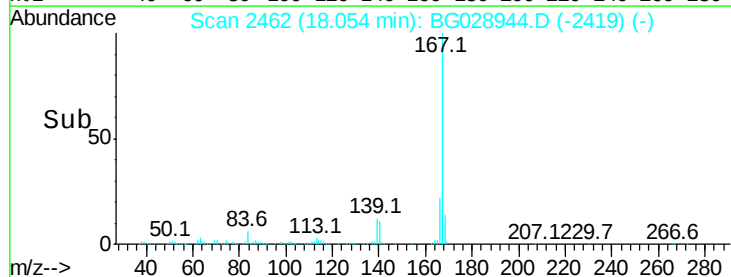
139 12.4 12.8 19.2#

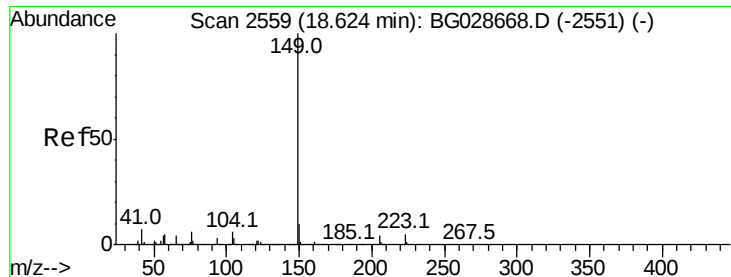


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

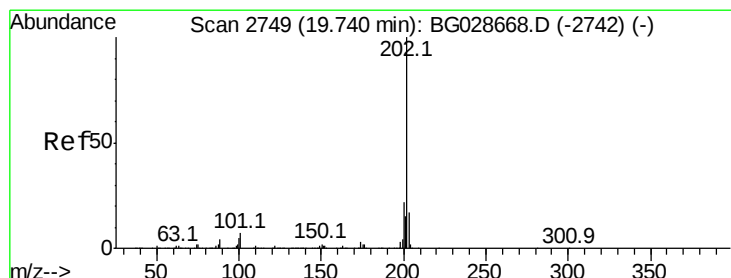
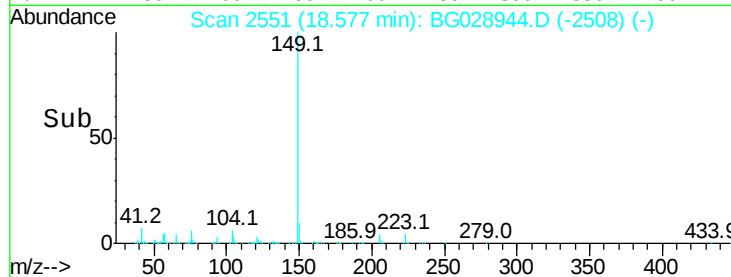
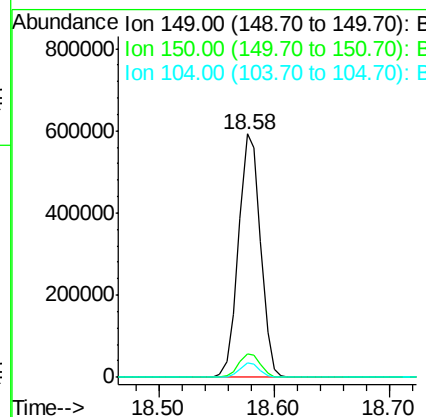
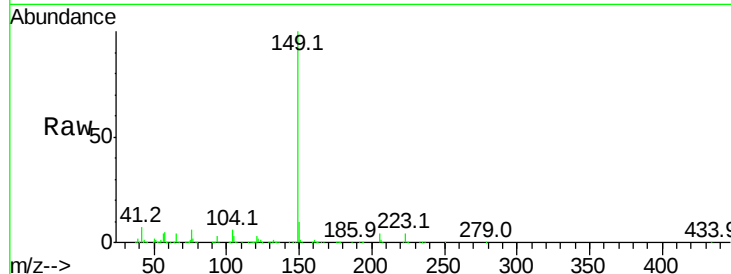




#73
Di-n-butylphthalate
Concen: 40.971 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

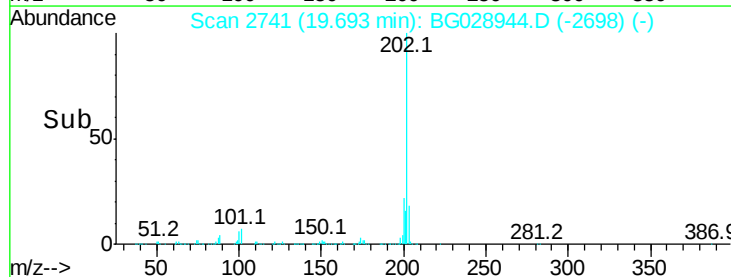
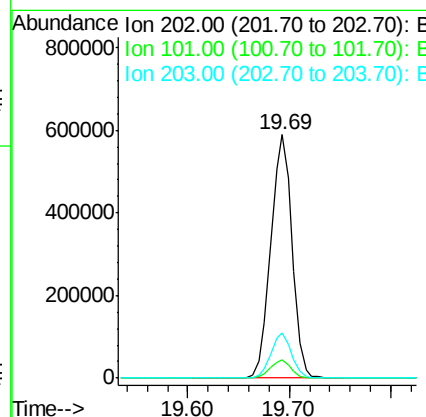
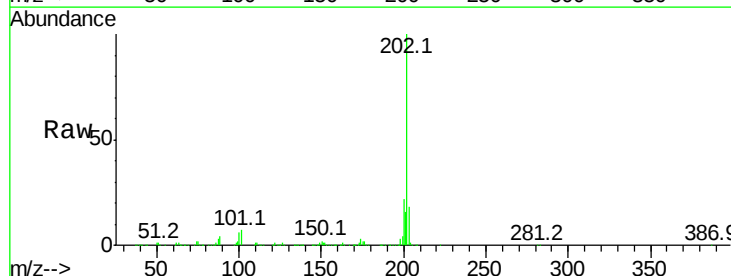
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

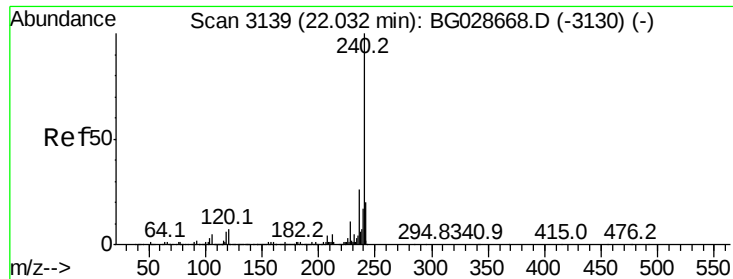
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	6.0	6.7	10.1#



#74
Fluoranthene
Concen: 41.805 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3129

Delta R.T. -0.06 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

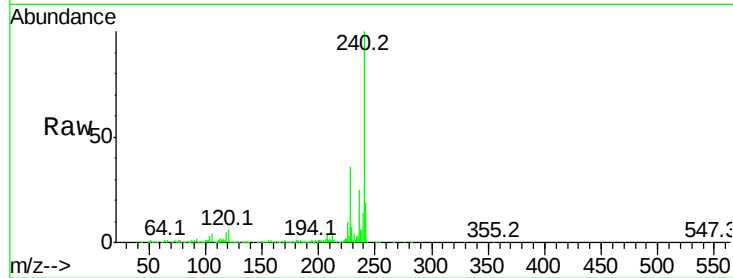
Tot Ion:240 Resp: 389324

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

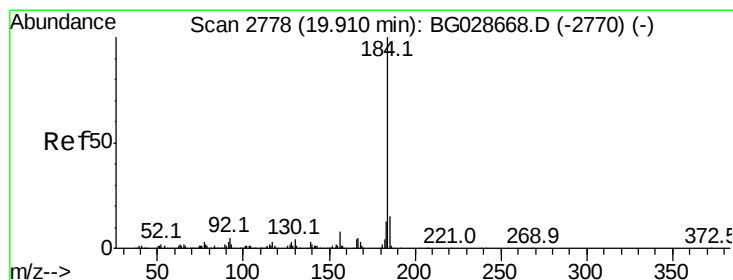
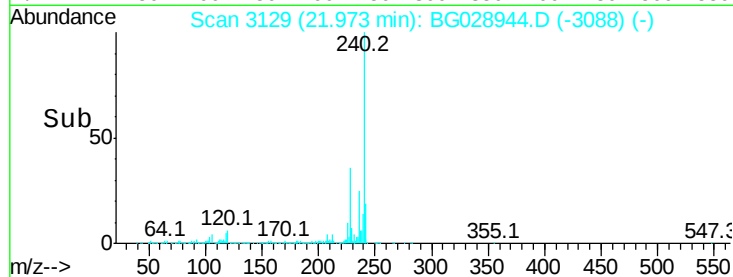
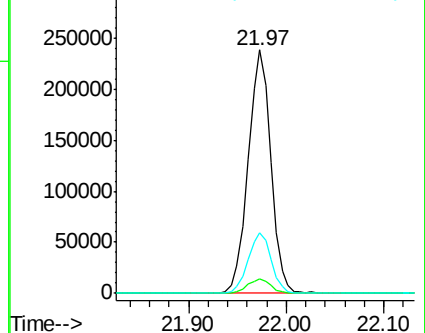
236 24.9 22.2 33.4



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: 56.255 ng

RT: 19.86 min Scan# 2770

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

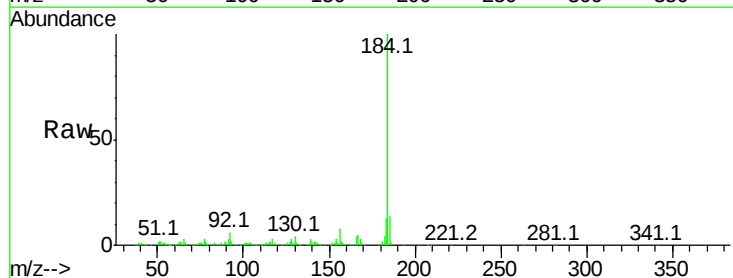
Tgt Ion:184 Resp: 567954

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

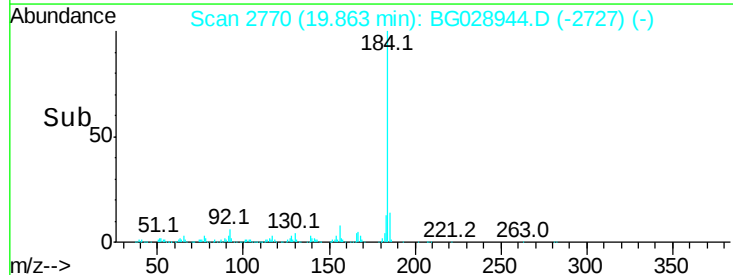
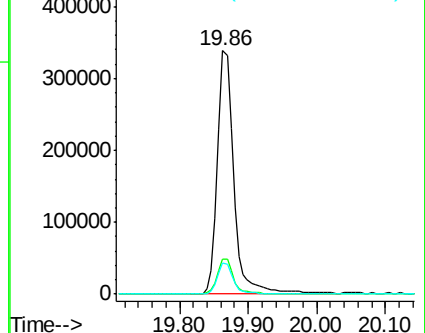
183 12.6 11.0 16.6

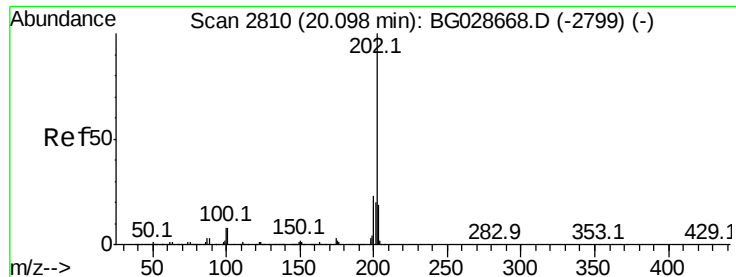


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.657 ng

RT: 20.06 min Scan# 2803

Delta R.T. -0.04 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

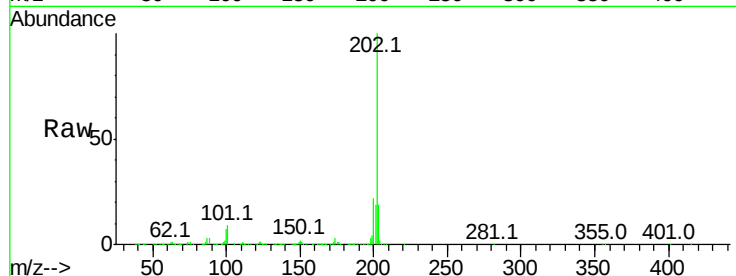
Tot Ion:202 Resp: 890542

Ion Ratio Lower Upper

202 100

200 21.7 19.6 29.4

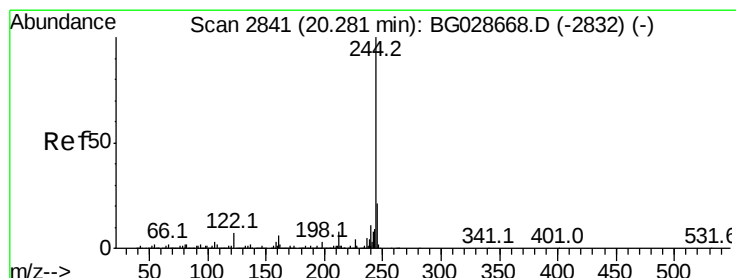
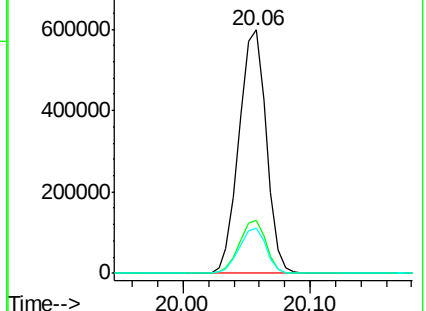
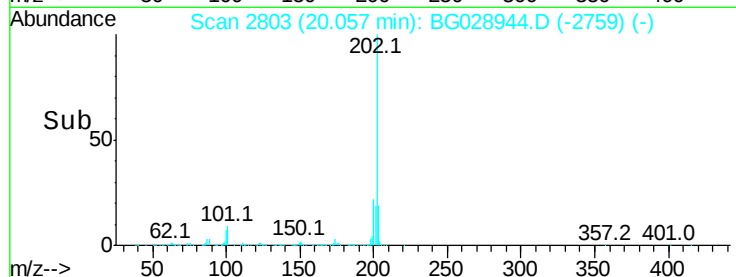
203 18.8 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.591 ng

RT: 20.23 min Scan# 2833

Delta R.T. -0.05 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

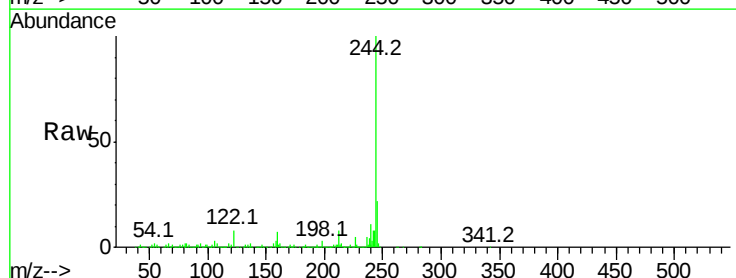
Tgt Ion:244 Resp: 1453021

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

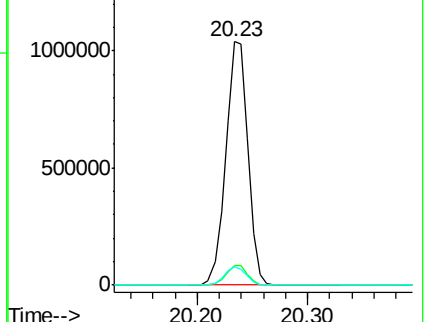
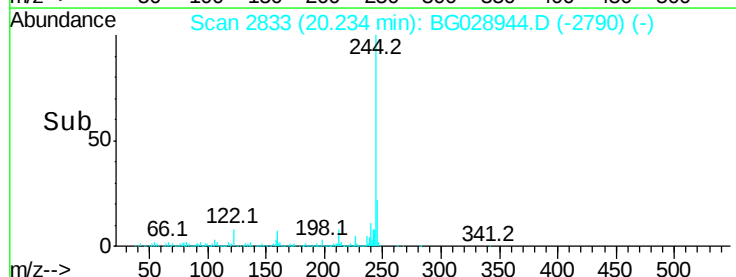
122 7.7 8.6 12.8#

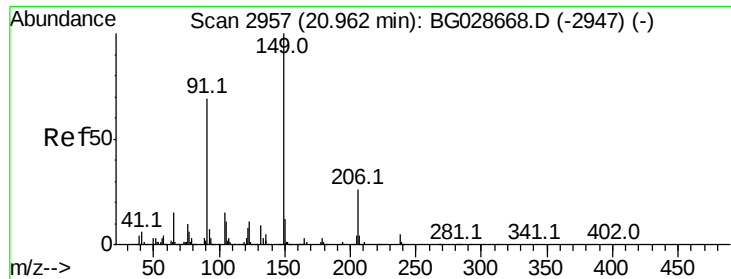


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

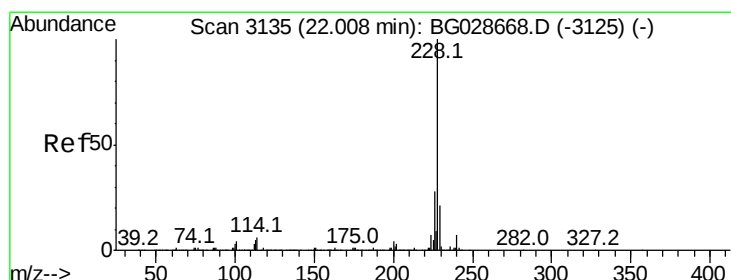
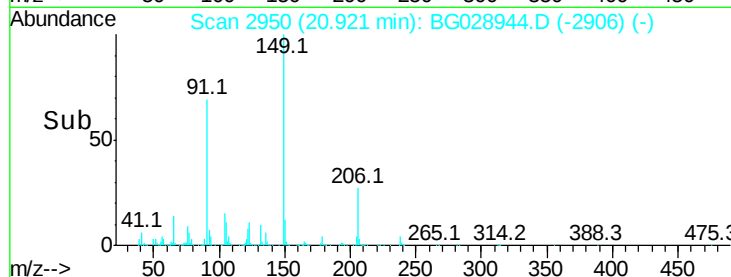
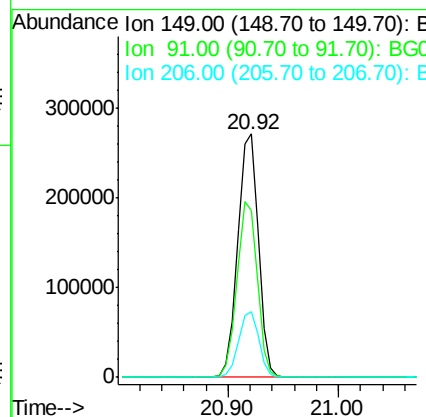
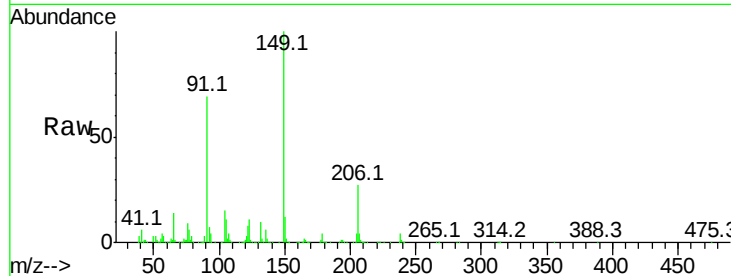




#79
Butylbenzylphthalate
Concen: 39.531 ng
RT: 20.92 min Scan# 2950
Delta R.T. -0.04 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

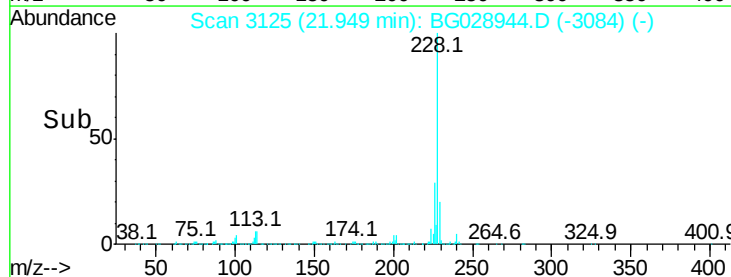
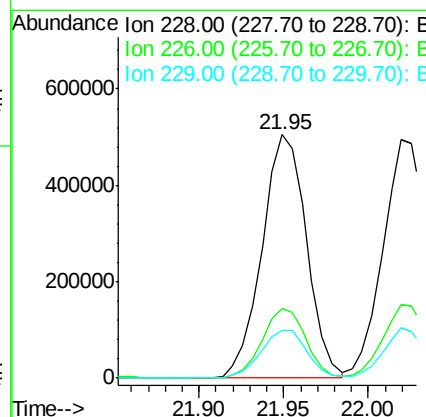
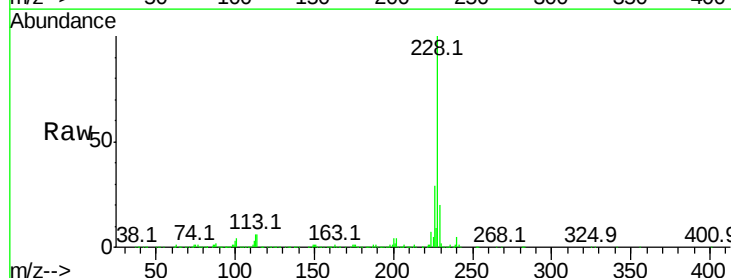
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

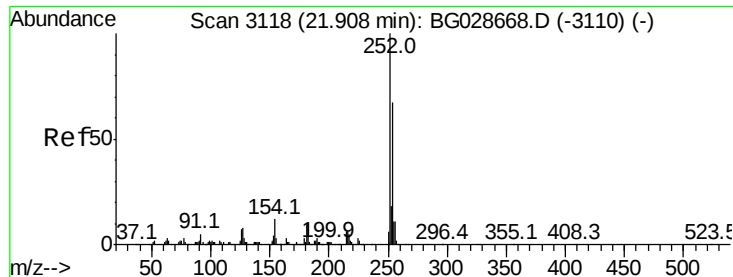
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	63.5	95.3
206	27.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.411 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028944.D
Acq: 27 Sep 2017 15:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	19.9	18.2	27.2

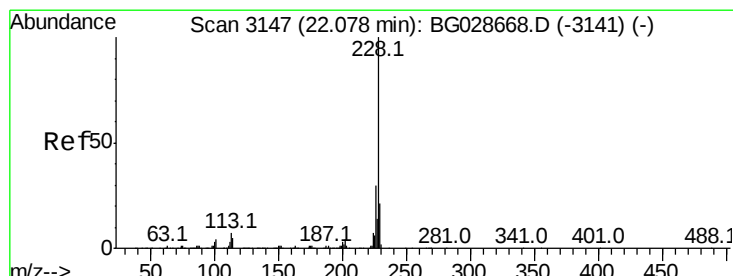
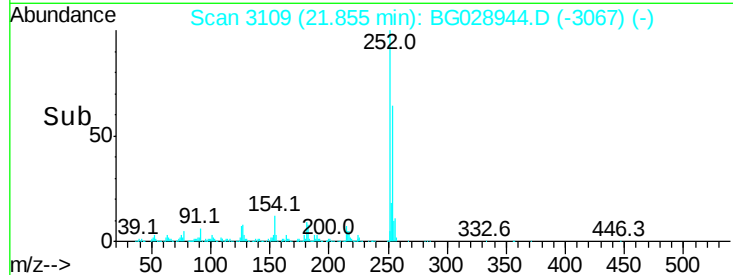
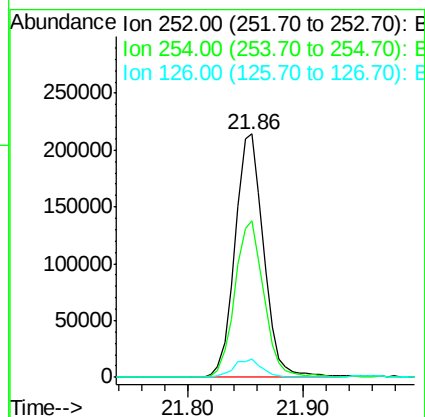
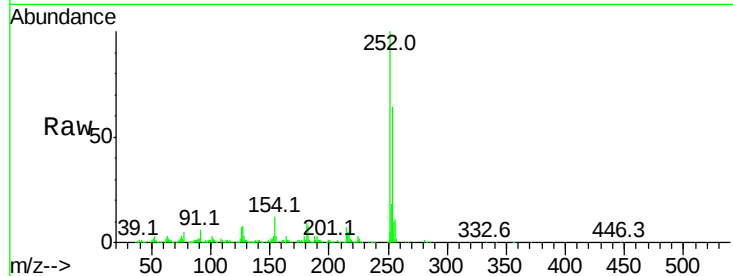




#81
 3,3'-Dichlorobenzidine
 Concen: 38.804 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

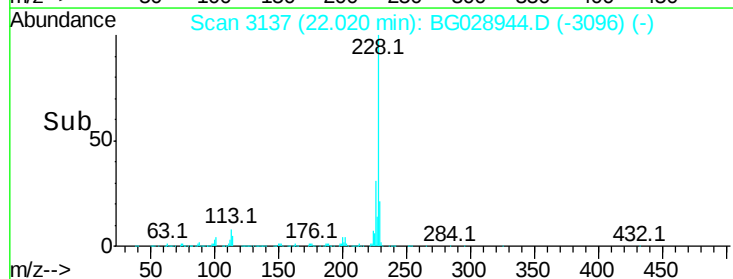
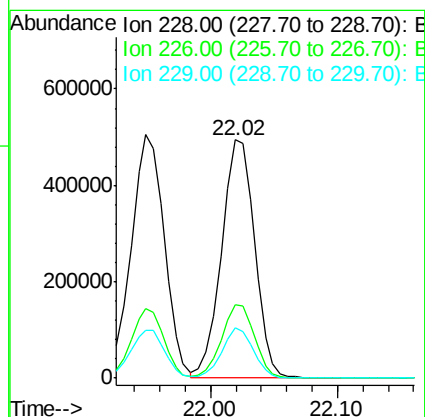
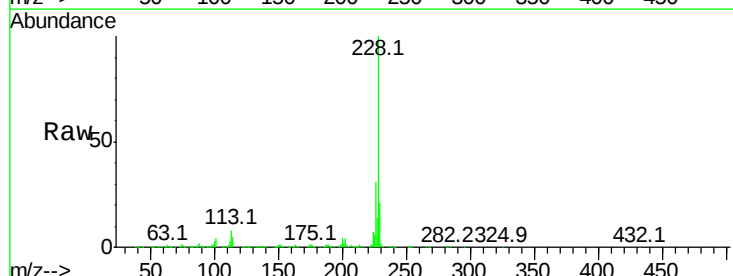
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

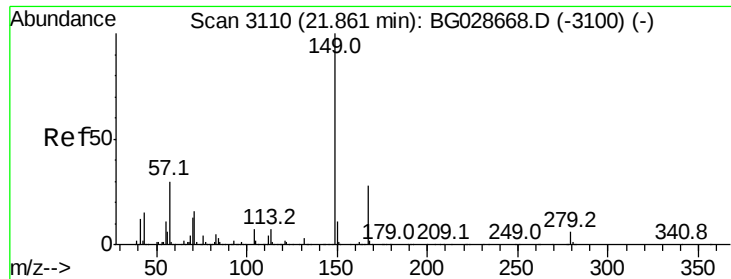
Tot Ion:252	Resp:	368686
Ion Ratio	Lower	Upper
252	100	
254	64.4	53.1 79.7
126	7.3	7.0 10.4



#82
 Chrysene
 Concen: 40.143 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

Tgt Ion:228	Resp:	892608
Ion Ratio	Lower	Upper
228	100	
226	30.7	27.0 40.4
229	21.1	17.8 26.6

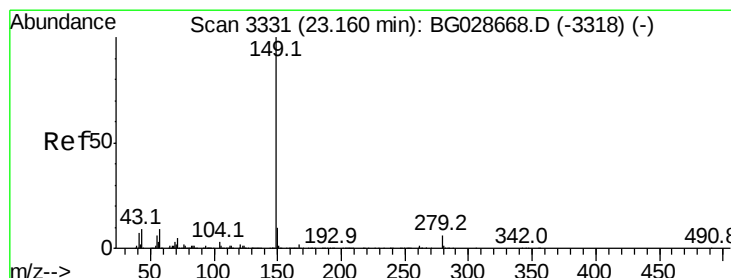
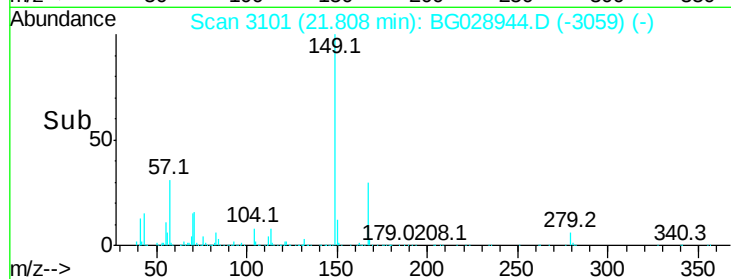
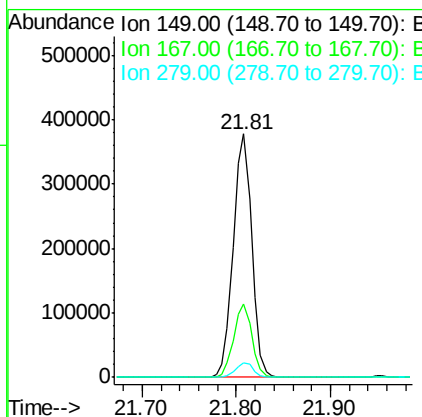
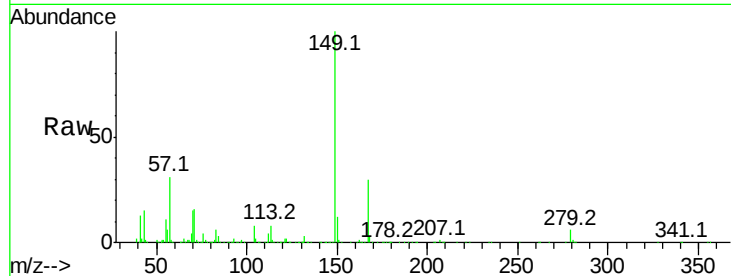




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.223 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.05 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

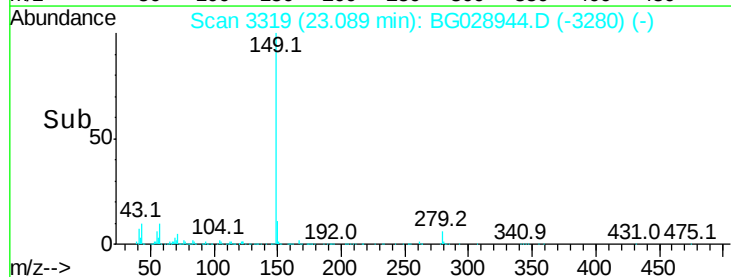
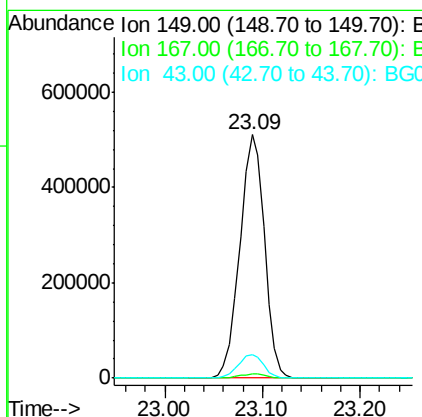
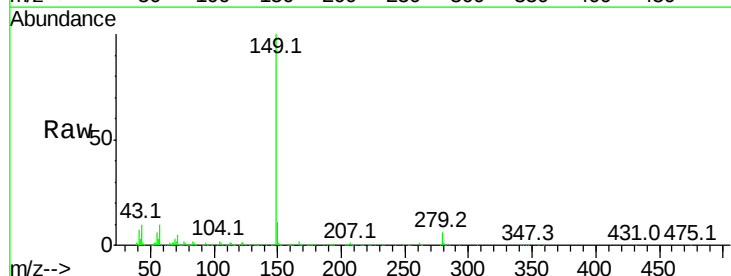
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

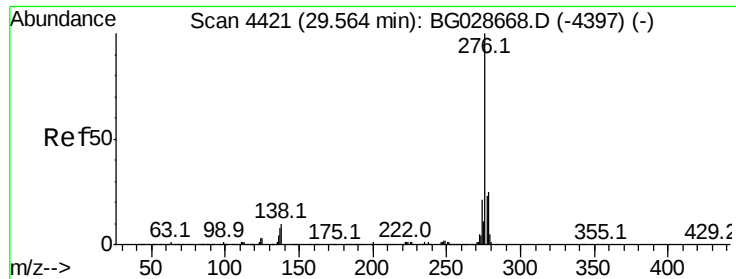
Tot Ion	149	Resp	518625
Ion Ratio	Lower	Upper	
149	100		
167	30.3	23.7	35.5
279	6.0	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 39.896 ng
 RT: 23.09 min Scan# 3319
 Delta R.T. -0.07 min
 Lab File: BG028944.D
 Acq: 27 Sep 2017 15:46

Tgt Ion	149	Resp	898761
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.7	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.078 ng

RT: 29.41 min Scan# 4395

Delta R.T. -0.15 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

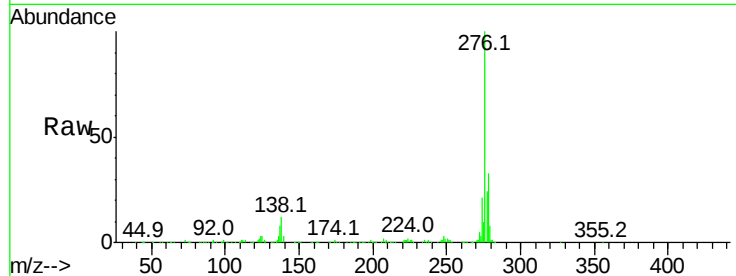
Tot Ion:276 Resp: 1145023

Ion Ratio Lower Upper

276 100

138 7.2 4.7 7.1#

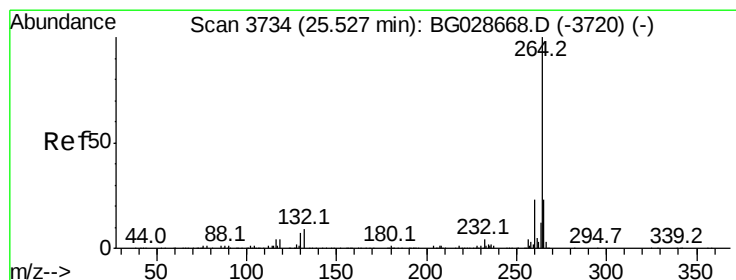
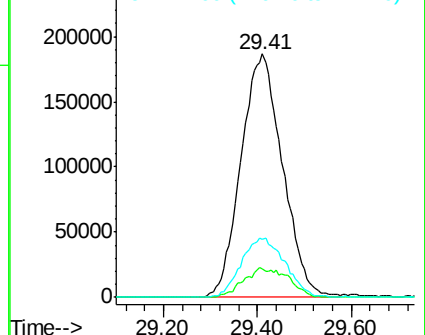
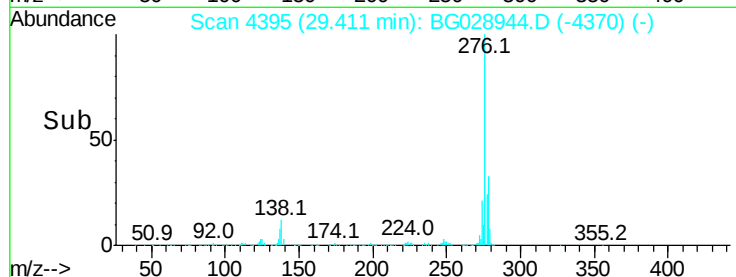
277 25.6 20.6 31.0



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: 25.43 min Scan# 3717

Delta R.T. -0.10 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

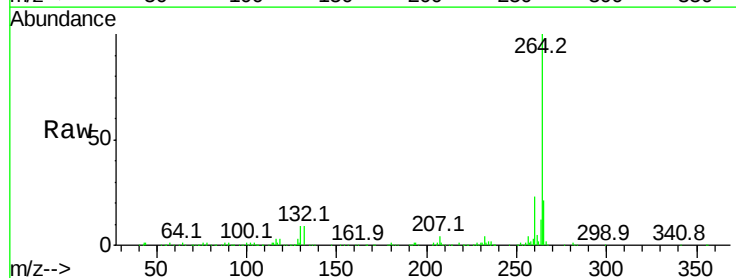
Tgt Ion:264 Resp: 388451

Ion Ratio Lower Upper

264 100

260 23.0 21.8 32.8

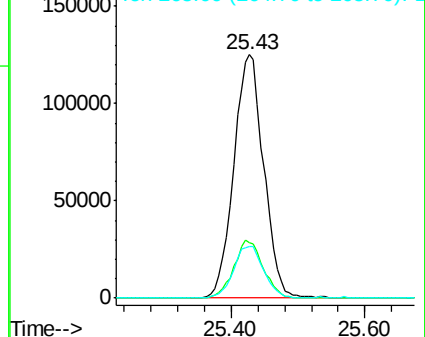
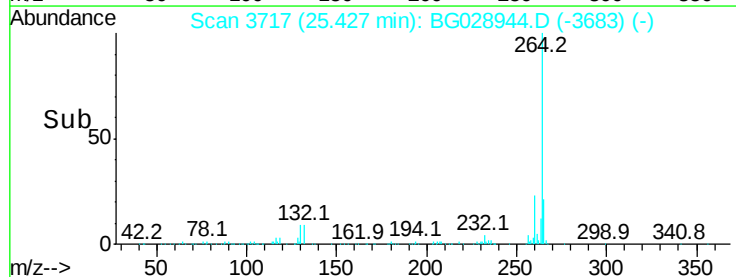
265 21.3 18.2 27.4

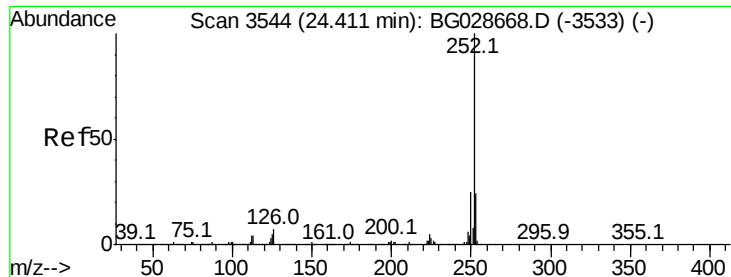


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.164 ng

RT: 24.33 min Scan# 3530

Delta R.T. -0.08 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

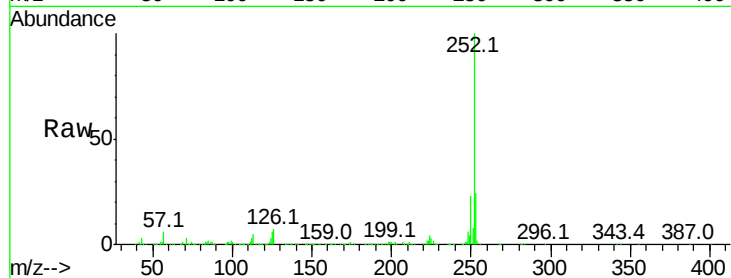
Tot Ion:252 Resp: 957997

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

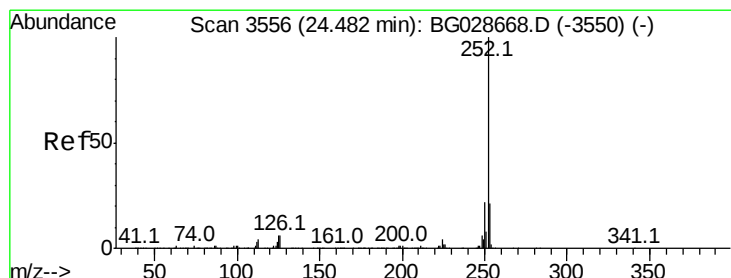
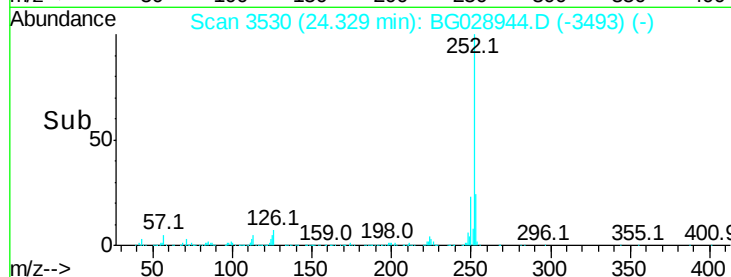
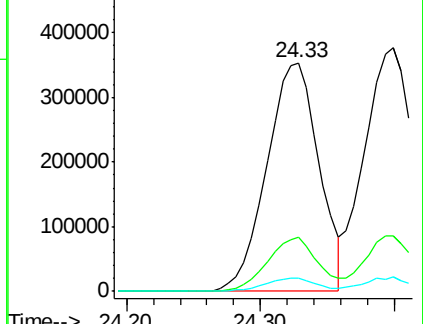
125 5.6 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.395 ng

RT: 24.40 min Scan# 3542

Delta R.T. -0.08 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

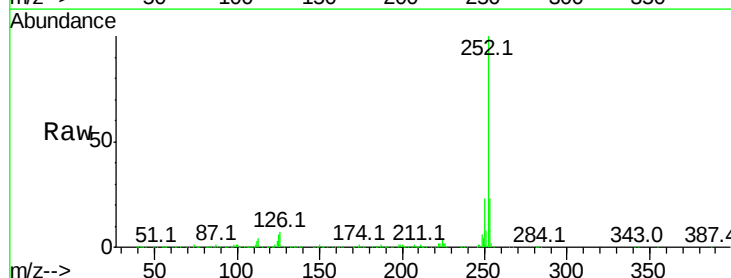
Tgt Ion:252 Resp: 962301

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

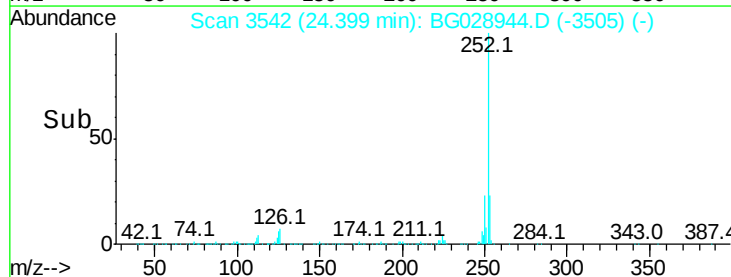
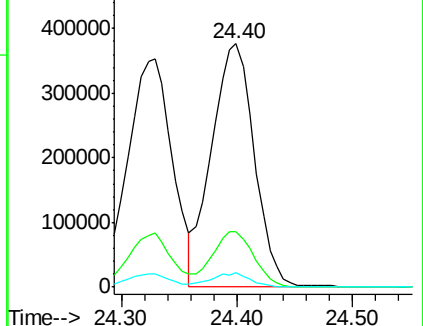
125 6.0 5.1 7.7

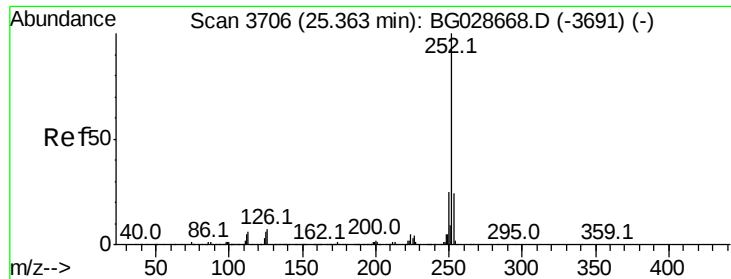


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.153 ng

RT: 25.27 min Scan# 3690

Delta R.T. -0.09 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

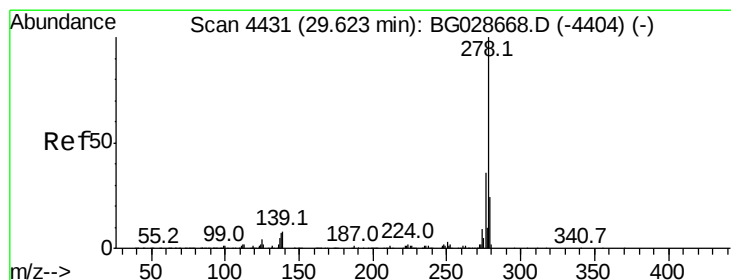
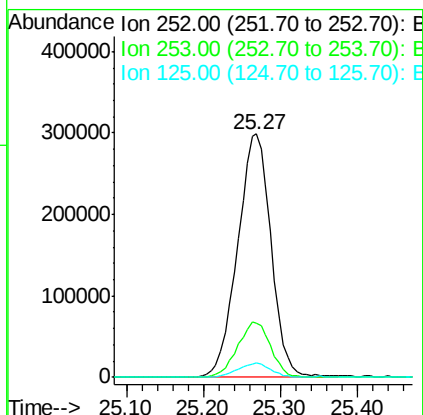
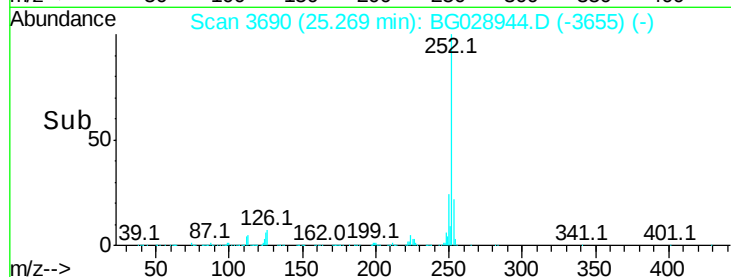
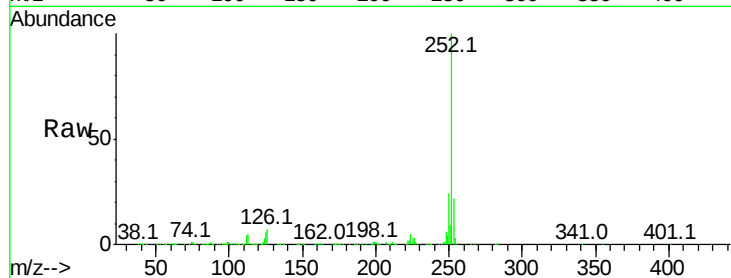
Tot Ion:252 Resp: 909083

Ion Ratio Lower Upper

252 100

253 22.2 19.2 28.8

125 5.9 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 40.648 ng

RT: 29.46 min Scan# 4403

Delta R.T. -0.16 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

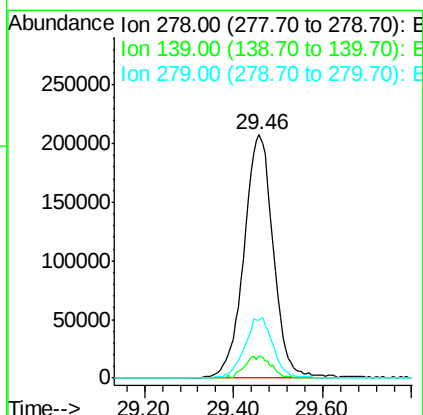
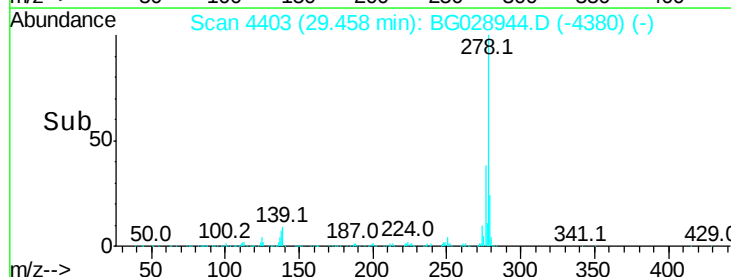
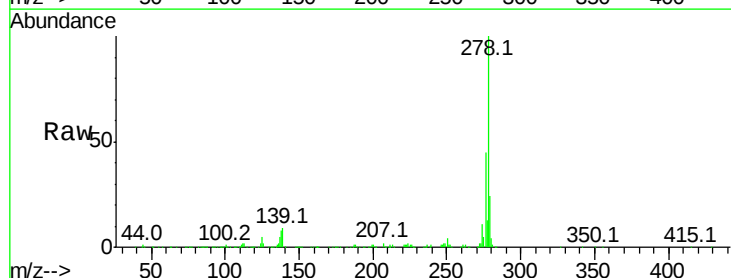
Tgt Ion:278 Resp: 936155

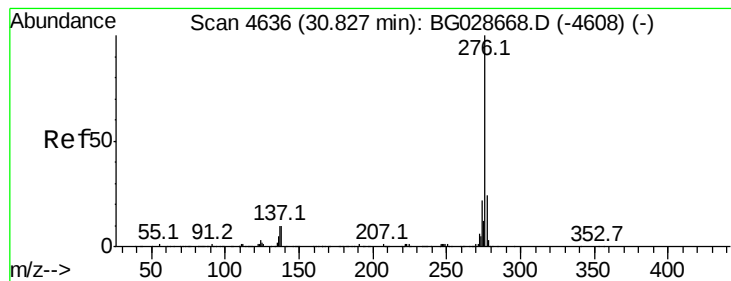
Ion Ratio Lower Upper

278 100

139 9.0 7.7 11.5

279 24.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 40.608 ng

RT: 30.66 min Scan# 4607

Delta R.T. -0.17 min

Lab File: BG028944.D

Acq: 27 Sep 2017 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

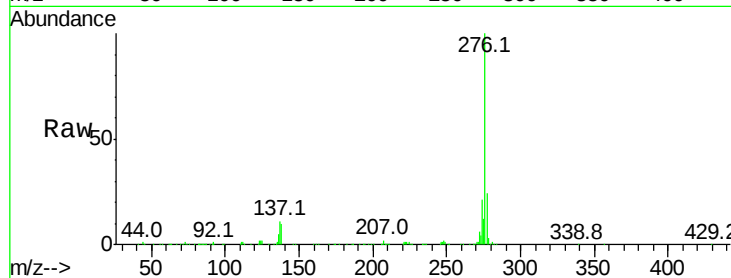
Tot Ion:276 Resp: 912543

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 10.0 8.1 12.1



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

