

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028926.D
 Acq On : 26 Sep 2017 3:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 26 03:54:27 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	31439	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	135961	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	102539	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	285923	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	335768	20.00	ng	-0.07
86) Perylene-d12	25.41	264	343043	20.00	ng	-0.11

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.84	112	159005	83.45	ng	-0.06
7) Phenol-d6	7.44	99	234962	81.90	ng	-0.05
23) Nitrobenzene-d5	9.45	82	229300	80.68	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	155661	91.78	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	601099	78.17	ng	-0.05
78) Terphenyl-d14	20.23	244	1289873	81.92	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	30938	40.097	ng	# 93
3) Pyridine	4.17	79	88213	40.079	ng	92
4) n-Nitrosodimethylamine	4.08	42	42736	42.684	ng	82
6) Aniline	7.61	93	137537	41.195	ng	91
8) 2-Chlorophenol	7.85	128	86107	40.540	ng	95
9) Benzaldehyde	7.42	77	74222	41.703	ng	93
10) Phenol	7.46	94	125040	41.301	ng	86
11) bis(2-Chloroethyl)ether	7.69	93	87560	40.283	ng	93
12) 1,3-Dichlorobenzene	8.16	146	95723	41.853	ng	93
13) 1,4-Dichlorobenzene	8.31	146	96892	41.199	ng	99
14) 1,2-Dichlorobenzene	8.63	146	95465	41.087	ng	93
15) Benzyl Alcohol	8.52	79	82166	36.691	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	156438	39.600	ng	99
17) 2-Methylphenol	8.72	107	81164	41.026	ng	# 93
18) Hexachloroethane	9.36	117	35703	41.420	ng	92
19) n-Nitroso-di-n-propylamine	9.07	70	82011	40.328	ng	91
20) 3+4-Methylphenols	9.05	107	112457	40.640	ng	95
22) Acetophenone	9.10	105	160438	40.358	ng	# 89
24) Nitrobenzene	9.49	77	123452	39.226	ng	# 90
25) Isophorone	10.01	82	225057	39.135	ng	98
26) 2-Nitrophenol	10.21	139	53623	40.034	ng	95
27) 2,4-Dimethylphenol	10.25	122	95407	38.967	ng	98
28) bis(2-Chloroethoxy)methane	10.49	93	126910	40.637	ng	99
29) 2,4-Dichlorophenol	10.75	162	97926	40.199	ng	90
30) 1,2,4-Trichlorobenzene	10.96	180	111418	40.092	ng	95
31) Naphthalene	11.15	128	288940	40.690	ng	98
32) Benzoic acid	10.41	122	55564	33.990	ng	92
33) 4-Chloroaniline	11.26	127	117719	39.573	ng	96
34) Hexachlorobutadiene	11.42	225	81289	39.713	ng	94
35) Caprolactam	12.04	113	40138	45.947	ng	93
36) 4-Chloro-3-methylphenol	12.37	107	129900	40.974	ng	99
37) 2-Methylnaphthalene	12.74	142	215383	40.626	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	164649	39.052	ng	# 96
40) Hexachlorocyclopentadiene	13.07	237	75768	49.467	ng	95

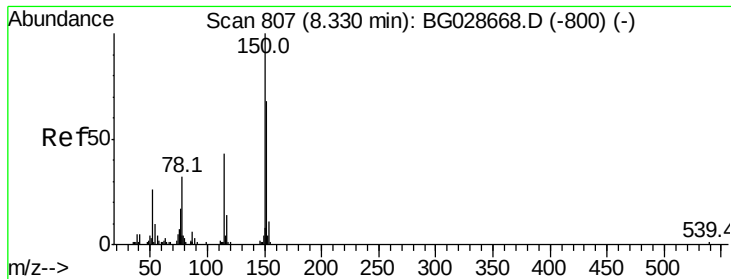
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	103296	38.602	ng	92
43) 2,4,5-Trichlorophenol	13.42	196	109303	40.651	ng	93
45) 1,1'-Biphenyl	13.73	154	331486	39.045	ng	99
46) 2-Chloronaphthalene	13.78	162	242351	39.137	ng	96
47) 2-Nitroaniline	13.99	65	98575	42.833	ng	90
48) Acenaphthylene	14.62	152	399833	40.416	ng	95
49) Dimethylphthalate	14.34	163	363302	42.252	ng	97
50) 2,6-Dinitrotoluene	14.47	165	84133	43.974	ng	# 74
51) Acenaphthene	14.96	154	241976	40.264	ng	97
52) 3-Nitroaniline	14.81	138	79982	47.273	ng	# 94
53) 2,4-Dinitrophenol	15.02	184	31559	36.175	ng	89
54) Dibenzofuran	15.29	168	393007	41.008	ng	94
55) 4-Nitrophenol	15.13	139	48609	39.214	ng	# 82
56) 2,4-Dinitrotoluene	15.26	165	122687	45.605	ng	# 89
57) Fluorene	15.94	166	367068	42.902	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.53	232	104711	44.186	ng	# 39
59) Diethylphthalate	15.69	149	379047	42.897	ng	97
60) 4-Chlorophenyl-phenylether	15.93	204	203098	41.687	ng	90
61) 4-Nitroaniline	15.97	138	81905	45.694	ng	90
62) Azobenzene	16.22	77	319586	43.004	ng	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	75012	40.658	ng	93
65) n-Nitrosodiphenylamine	16.14	169	325383	39.698	ng	98
66) 4-Bromophenyl-phenylether	16.82	248	144690	39.328	ng	99
67) Hexachlorobenzene	16.95	284	165067	39.421	ng	# 89
68) Atrazine	17.08	200	140464	39.912	ng	96
69) Pentachlorophenol	17.30	266	73748	38.981	ng	94
70) Phenanthrene	17.69	178	595201	40.707	ng	95
71) Anthracene	17.78	178	606429	41.058	ng	97
72) Carbazole	18.05	167	566125	42.558	ng	# 93
73) Di-n-butylphthalate	18.58	149	681222	41.765	ng	# 94
74) Fluoranthene	19.69	202	767731	43.003	ng	92
76) Benzidine	19.86	184	554130	63.640	ng	97
77) Pyrene	20.05	202	782637	40.410	ng	95
79) Butylbenzylphthalate	20.91	149	312638	39.970	ng	93
80) Benzo(a)anthracene	21.95	228	825240	40.831	ng	94
81) 3,3'-Dichlorobenzidine	21.85	252	334178	40.782	ng	# 96
82) Chrysene	22.02	228	782182	40.788	ng	96
83) Bis(2-ethylhexyl)phthalate	21.81	149	446601	40.162	ng	# 98
84) Di-n-octyl phthalate	23.09	149	784410	40.374	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.39	276	1016221	41.244	ng	# 96
87) Benzo(b)fluoranthene	24.32	252	833070	40.534	ng	97
88) Benzo(k)fluoranthene	24.39	252	855868	41.690	ng	95
89) Benzo(a)pyrene	25.26	252	804350	41.231	ng	98
90) Dibenzo(a,h)anthracene	29.46	278	829533	40.786	ng	# 96
91) Benzo(g,h,i)perylene	30.63	276	824788	41.562	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# 799

Delta R.T. -0.05 min

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SSTDCCC040

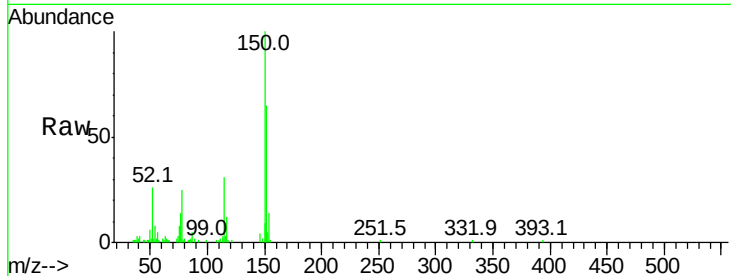
Tot Ion:152 Resp: 31439

Ion Ratio Lower Upper

152 100

150 154.7 114.0 171.0

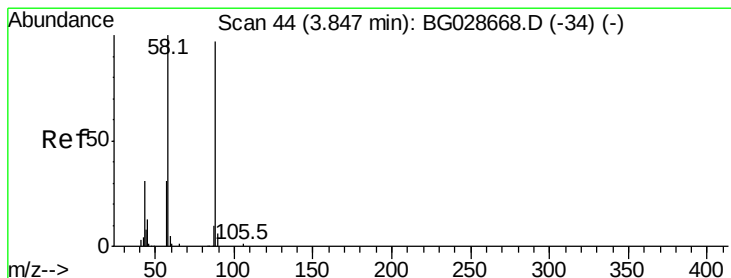
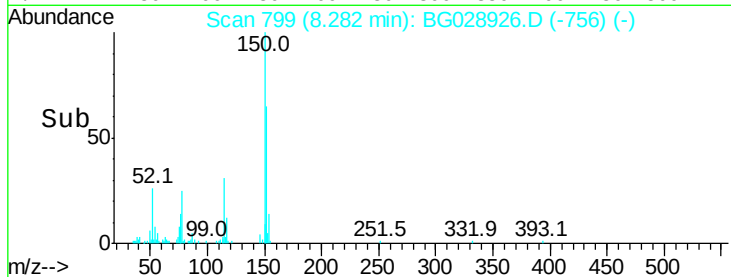
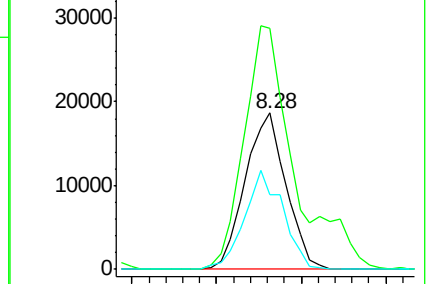
115 48.2 48.1 72.1



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: 40.097 ng

RT: 3.78 min Scan# 32

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

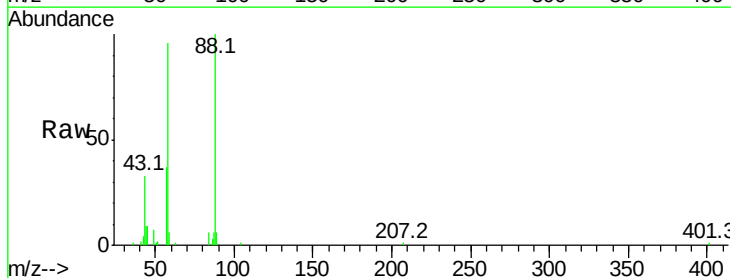
Tgt Ion: 88 Resp: 30938

Ion Ratio Lower Upper

88 100

58 96.9 79.4 119.2

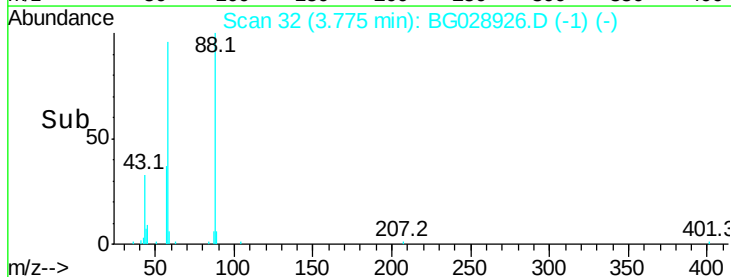
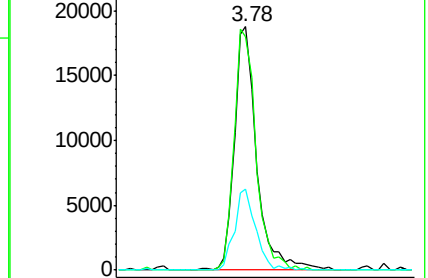
43 31.8 33.8 50.6#

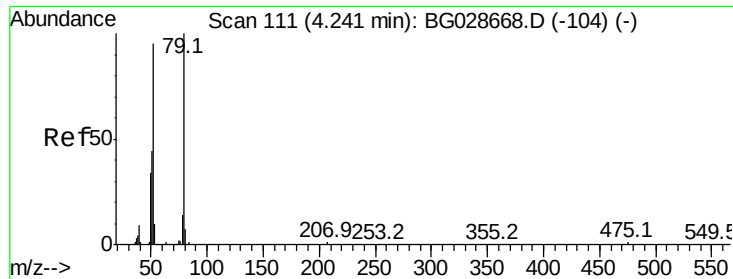


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.079 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

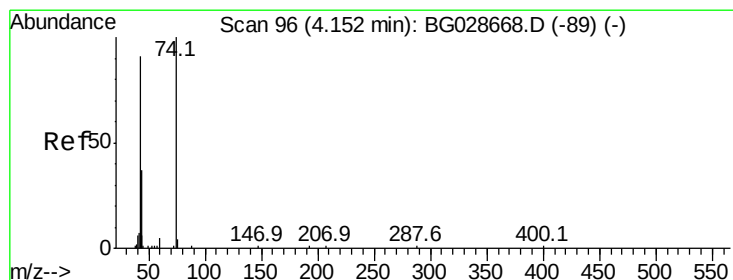
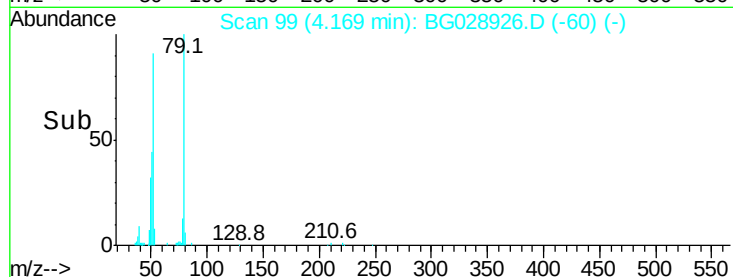
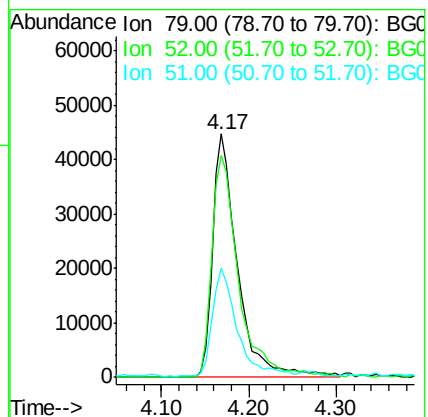
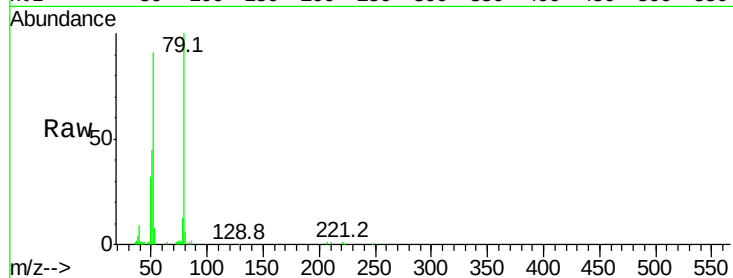
Tot Ion: 79 Resp: 88213

Ion Ratio Lower Upper

79 100

52 91.4 77.8 116.6

51 44.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 42.684 ng

RT: 4.08 min Scan# 84

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

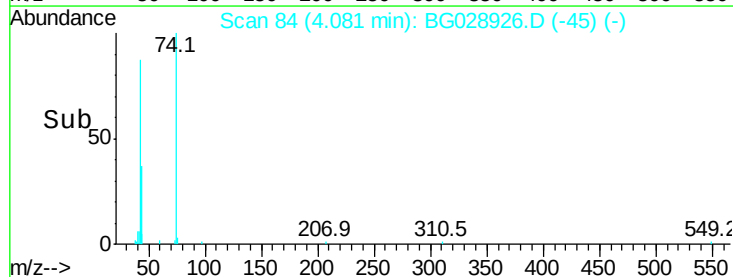
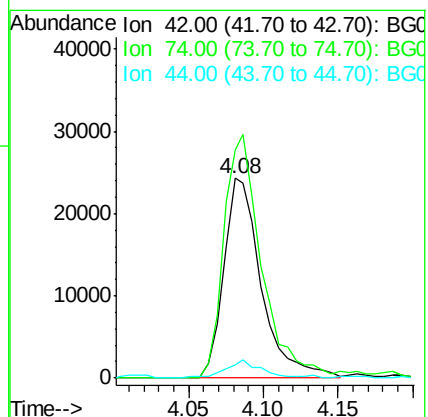
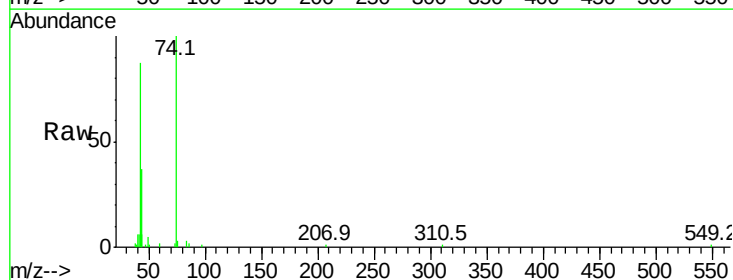
Tgt Ion: 42 Resp: 42736

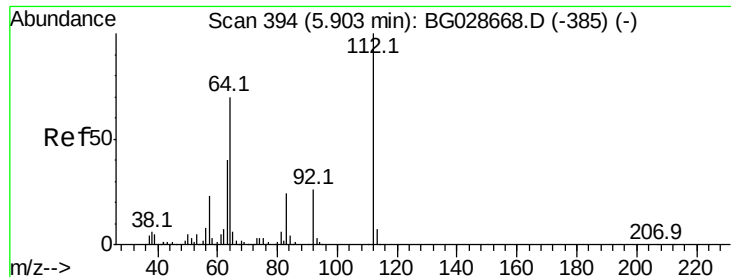
Ion Ratio Lower Upper

42 100

74 114.6 76.7 115.1

44 6.8 6.1 9.1





#5

2-Fluorophenol

Concen: 83.452 ng

RT: 5.84 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

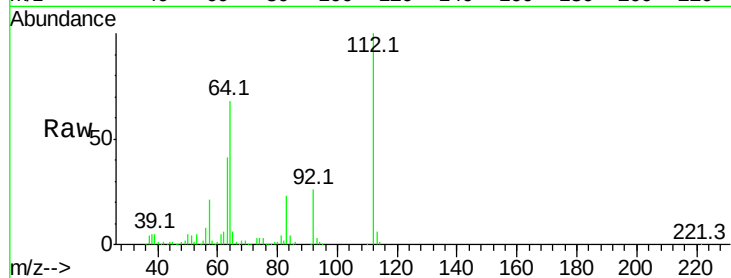
Tot Ion:112 Resp: 159005

Ion Ratio Lower Upper

112 100

64 68.4 61.8 92.6

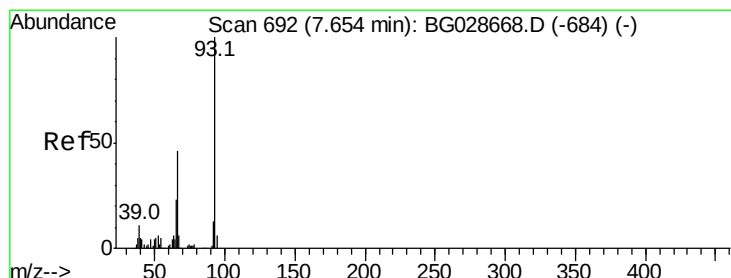
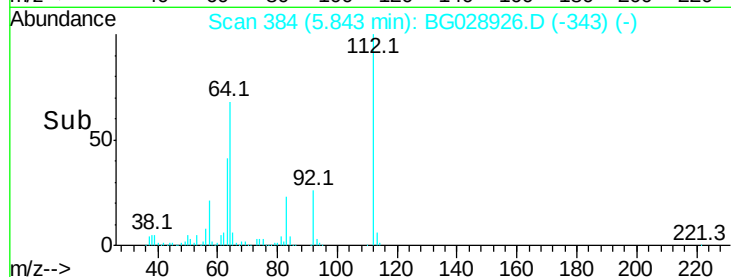
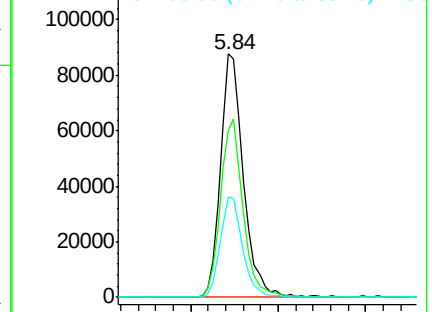
63 41.0 37.2 55.8



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: 41.195 ng

RT: 7.61 min Scan# 684

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

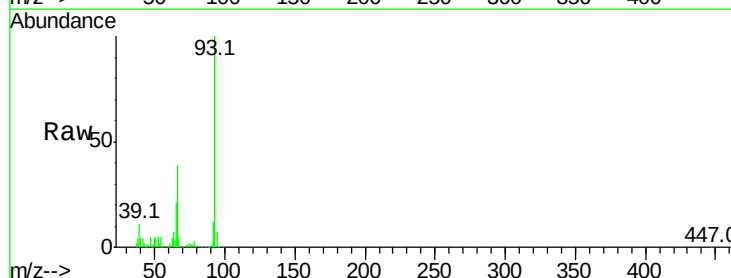
Tgt Ion: 93 Resp: 137537

Ion Ratio Lower Upper

93 100

66 39.2 35.4 53.2

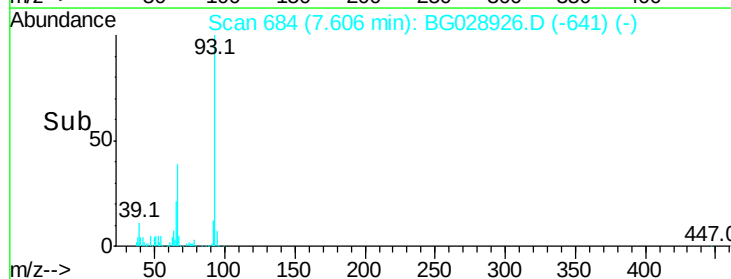
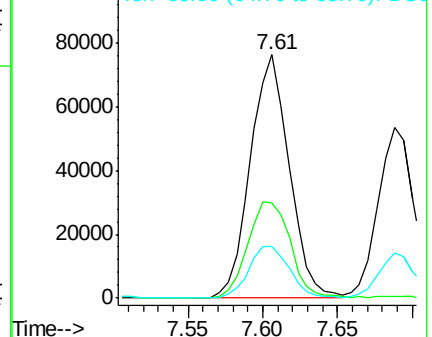
65 21.4 21.2 31.8

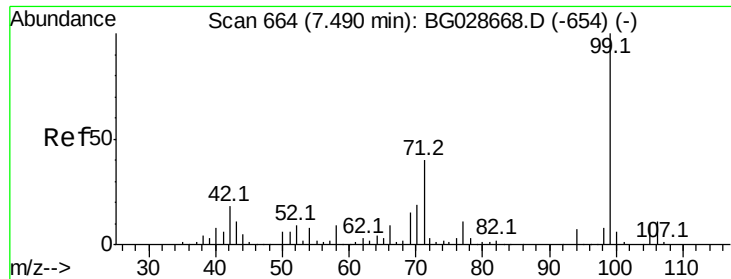


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.905 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

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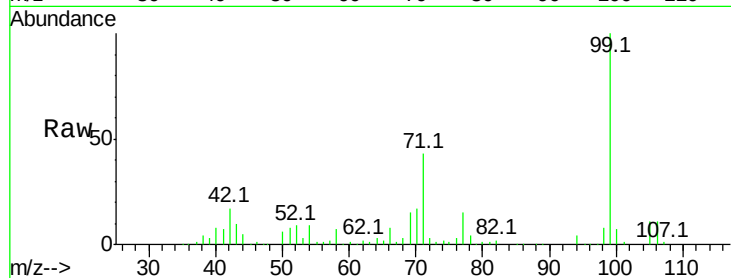
Tot Ion: 99 Resp: 234962

Ion Ratio Lower Upper

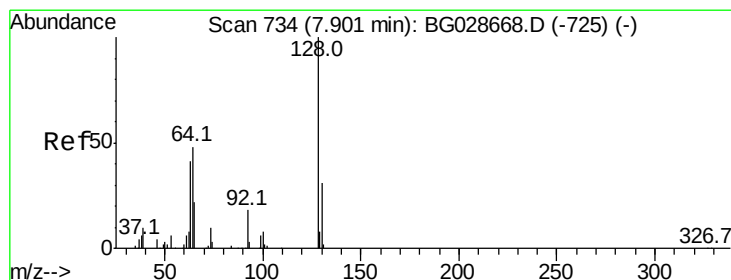
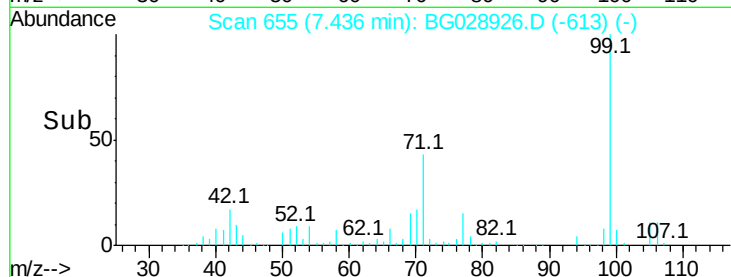
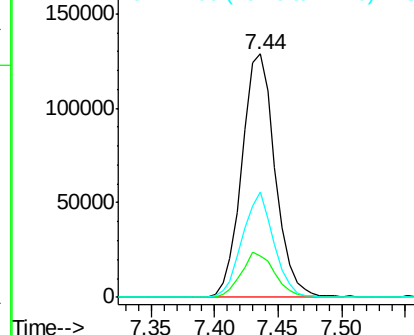
99 100

42 17.2 20.5 30.7#

71 43.0 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: 40.540 ng

RT: 7.85 min Scan# 725

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

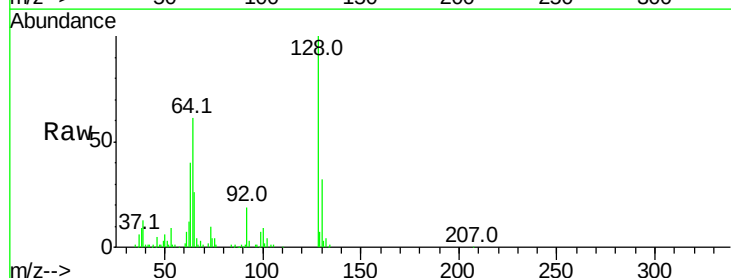
Tgt Ion: 128 Resp: 86107

Ion Ratio Lower Upper

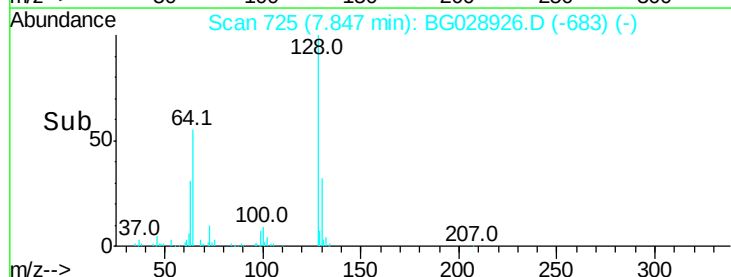
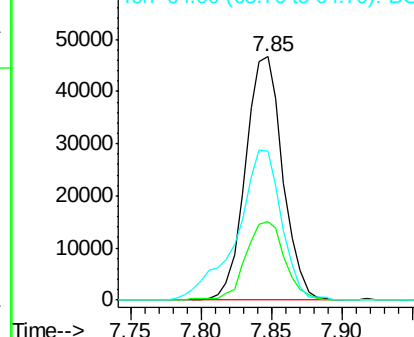
128 100

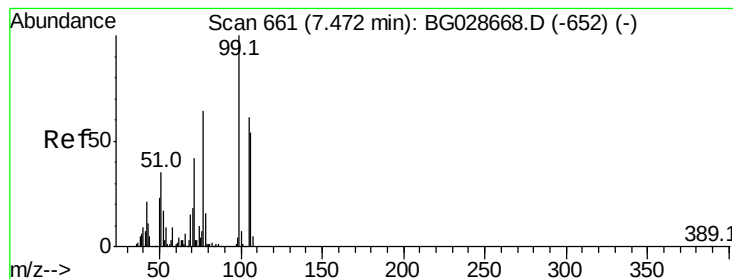
130 32.1 11.4 51.4

64 61.1 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: 41.703 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

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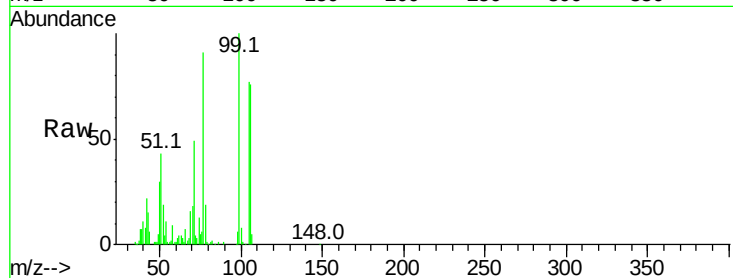
Tot Ion: 77 Resp: 74222

Ion Ratio Lower Upper

77 100

105 84.7 60.9 100.9

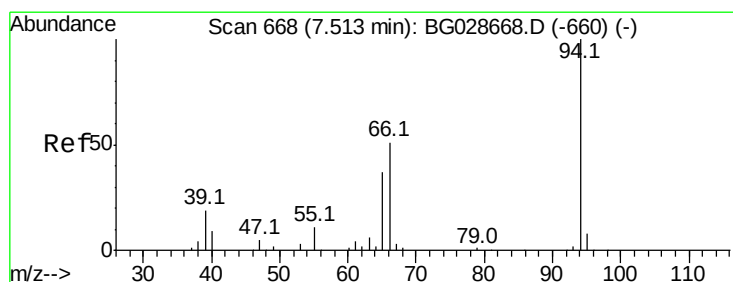
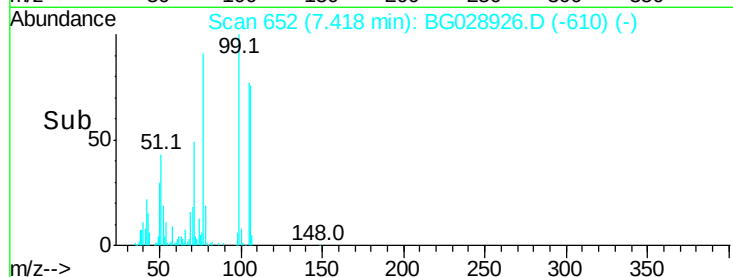
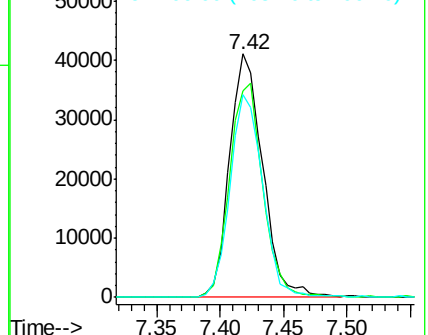
106 83.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.301 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

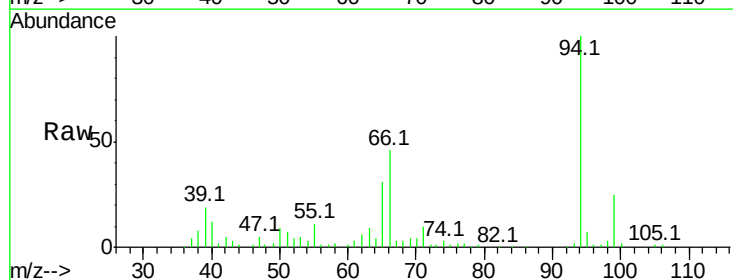
Tgt Ion: 94 Resp: 125040

Ion Ratio Lower Upper

94 100

65 30.8 20.6 60.6

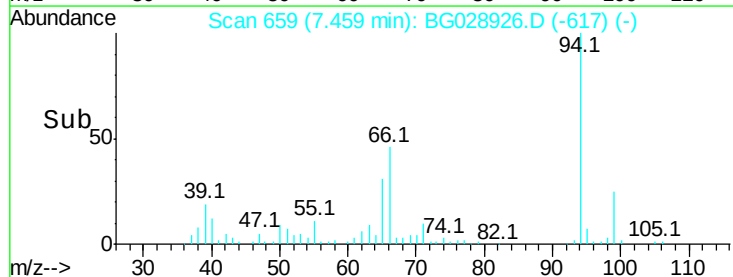
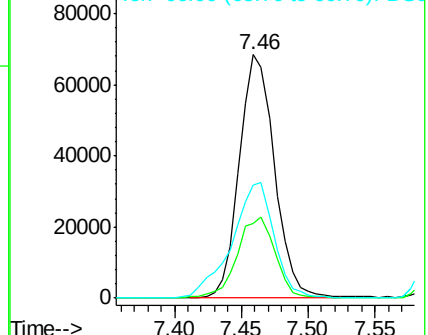
66 46.2 35.5 75.5

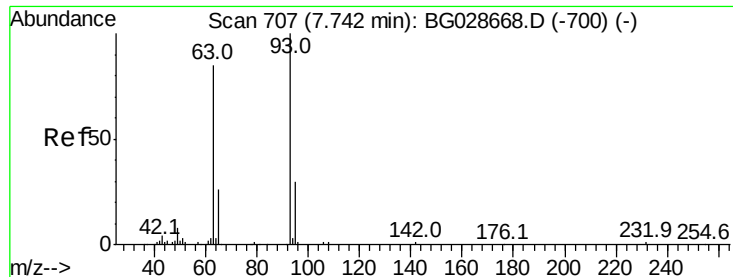


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

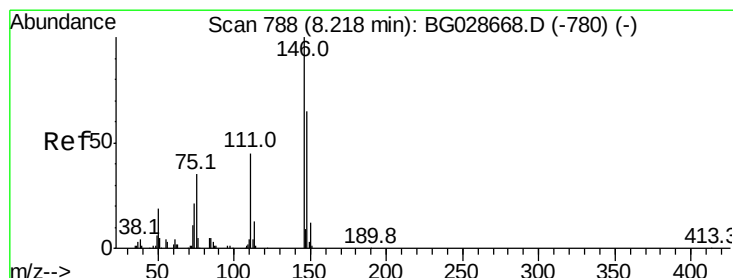
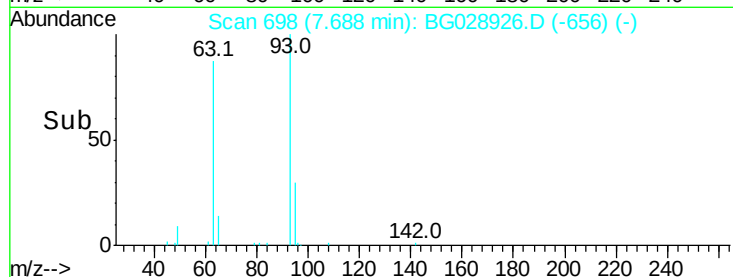
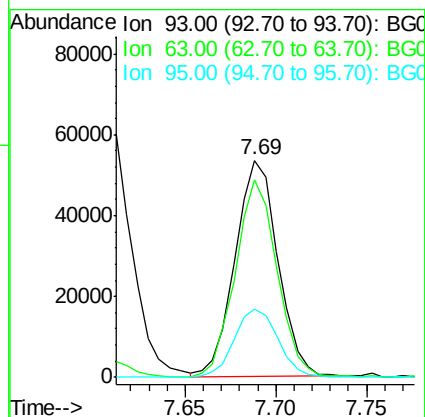
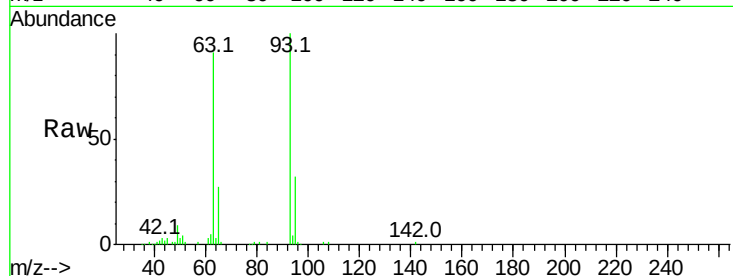




#11
bis(2-Chloroethyl)ether
Concen: 40.283 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

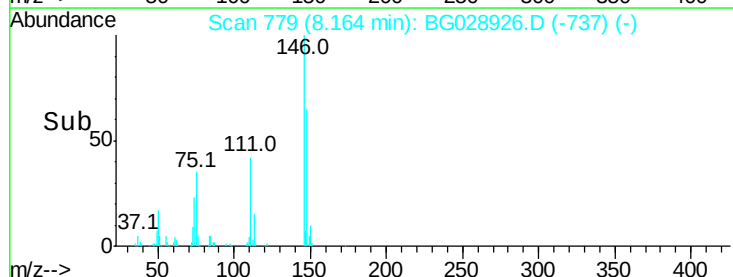
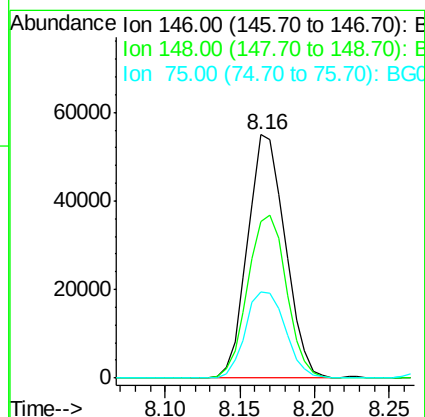
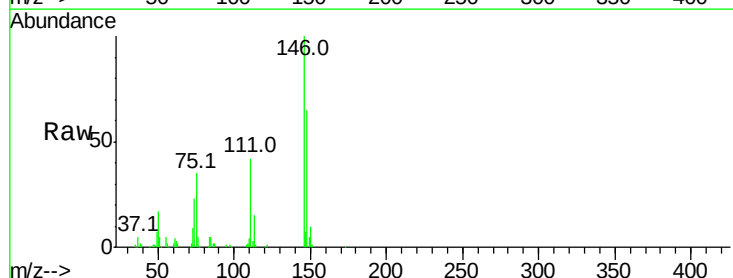
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

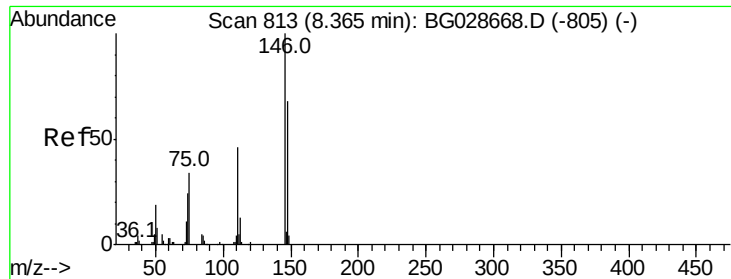
Tot Ion: 93 Resp: 87560
Ion Ratio Lower Upper
93 100
63 90.8 78.5 118.5
95 31.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.853 ng
RT: 8.16 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion: 146 Resp: 95723
Ion Ratio Lower Upper
146 100
148 64.5 49.2 73.8
75 35.2 33.4 50.2

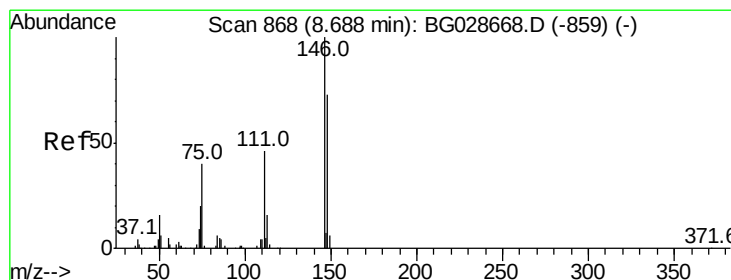
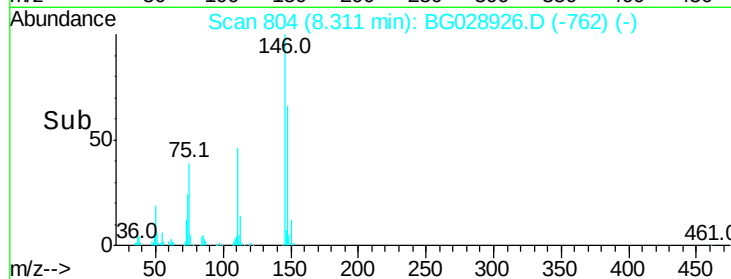
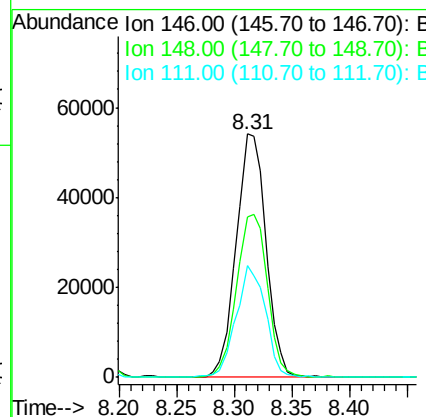
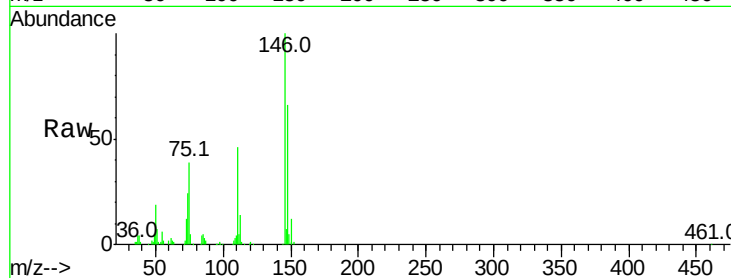




#13
 1,4-Dichlorobenzene
 Concen: 41.199 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

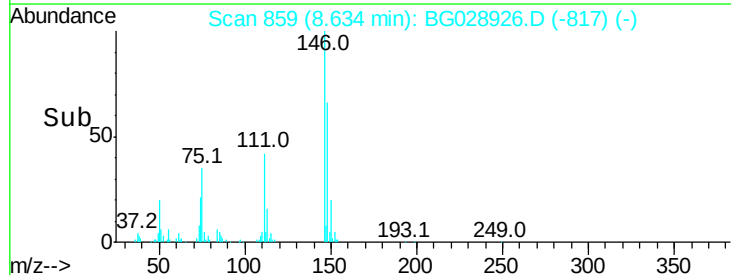
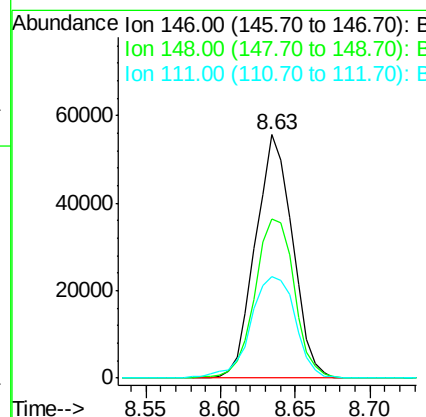
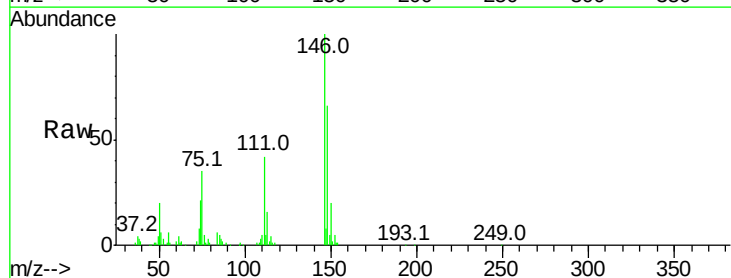
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

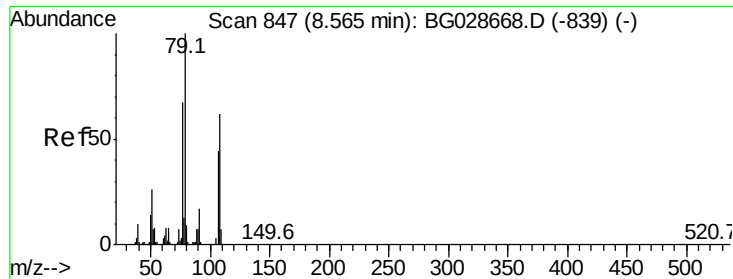
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.2
111	46.0	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.087 ng
 RT: 8.63 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.6	81.8
111	42.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 36.691 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

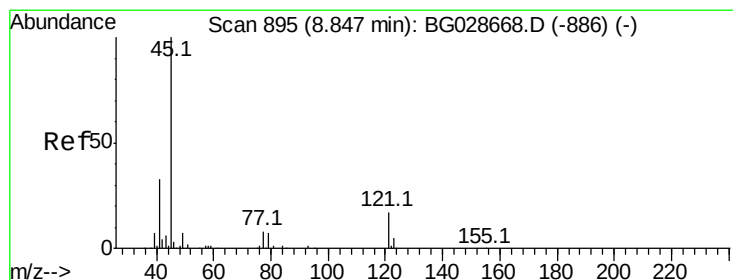
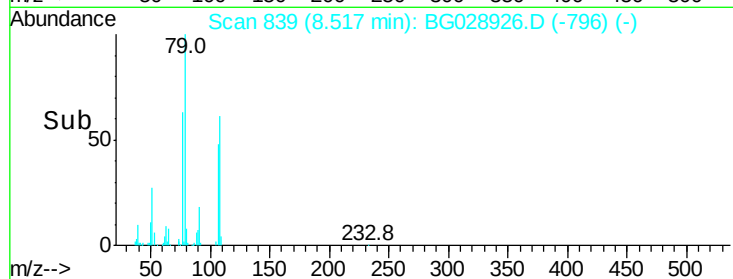
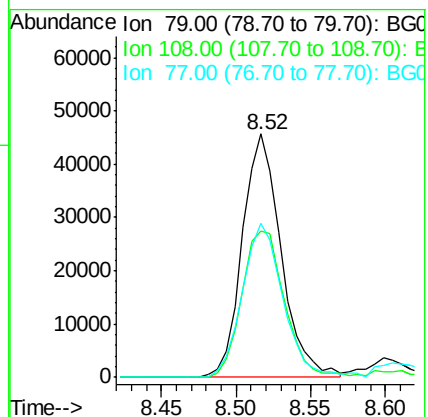
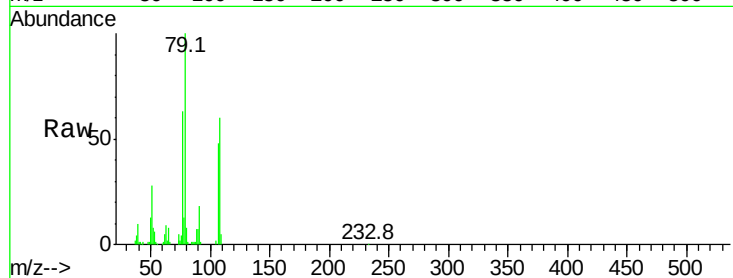
Tot Ion: 79 Resp: 82166

Ion Ratio Lower Upper

79 100

108 60.2 45.5 68.3

77 63.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.600 ng

RT: 8.80 min Scan# 887

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

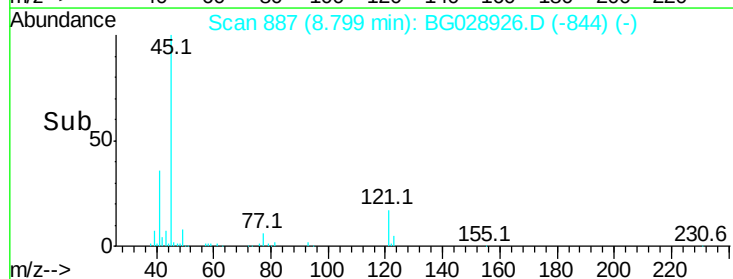
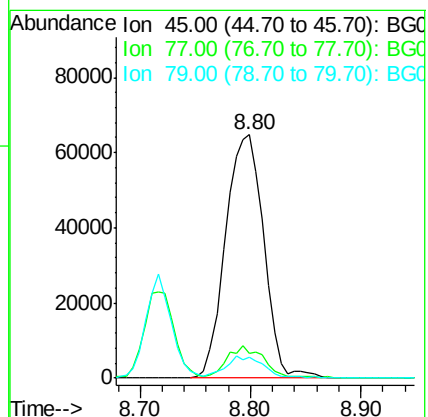
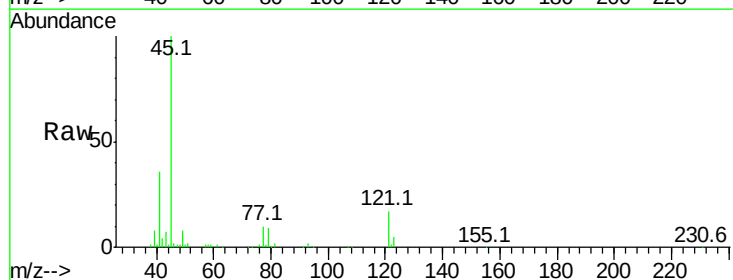
Tgt Ion: 45 Resp: 156438

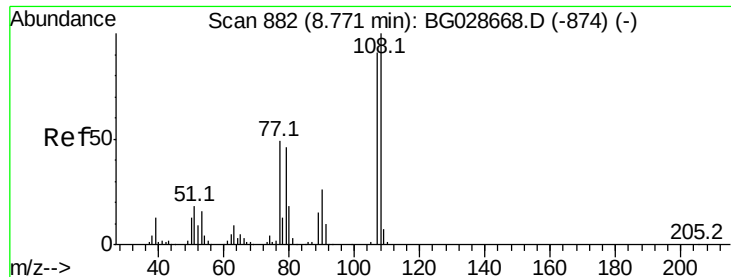
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.6

79 8.8 0.0 28.5





#17

2-Methylphenol

Concen: 41.026 ng

RT: 8.72 min Scan# 873

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 81164

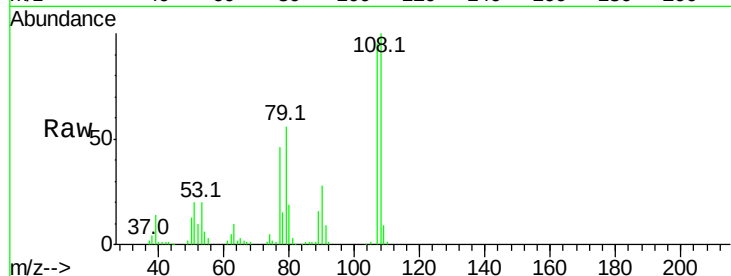
Ion Ratio Lower Upper

107 100

108 104.8 85.6 128.4

77 48.7 51.4 77.2#

79 58.6 49.2 73.8

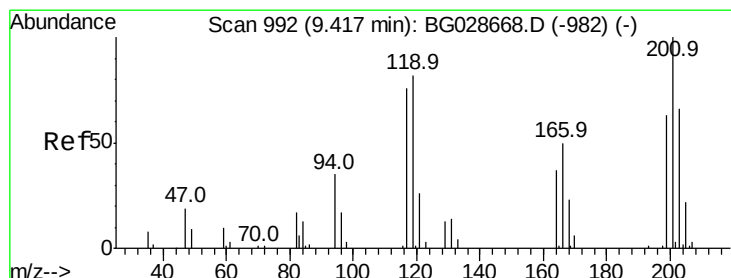
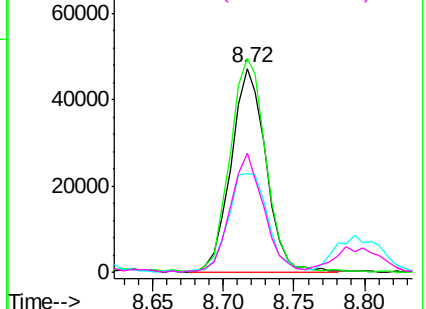
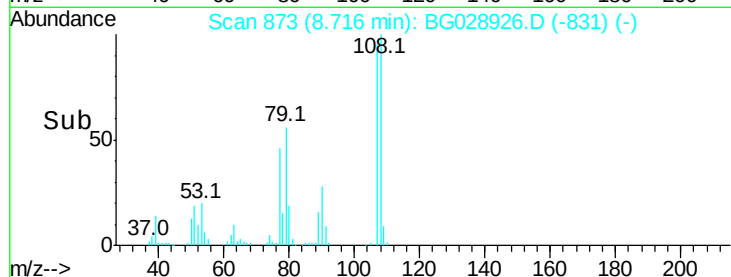


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.420 ng

RT: 9.36 min Scan# 983

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

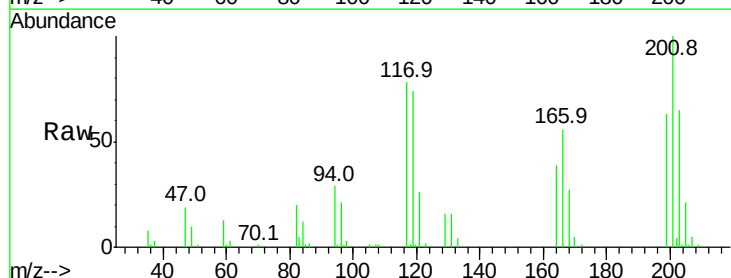
Tgt Ion:117 Resp: 35703

Ion Ratio Lower Upper

117 100

119 96.0 69.8 104.6

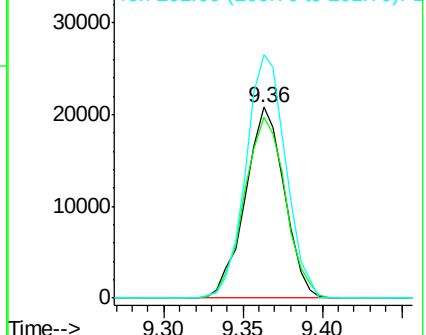
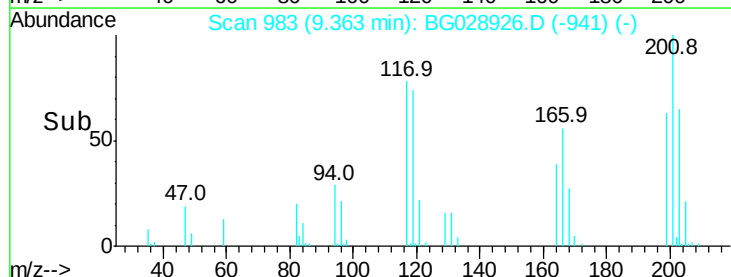
201 127.8 95.4 143.0

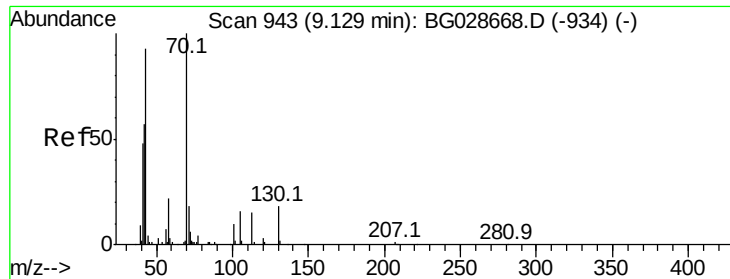


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

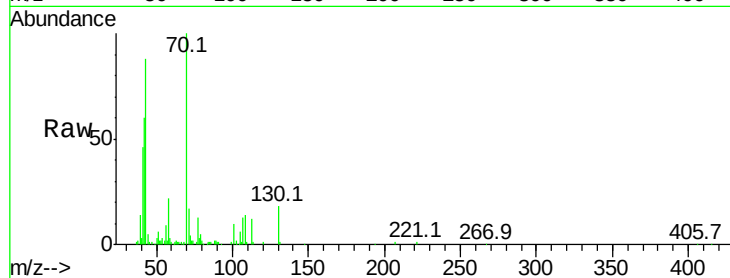




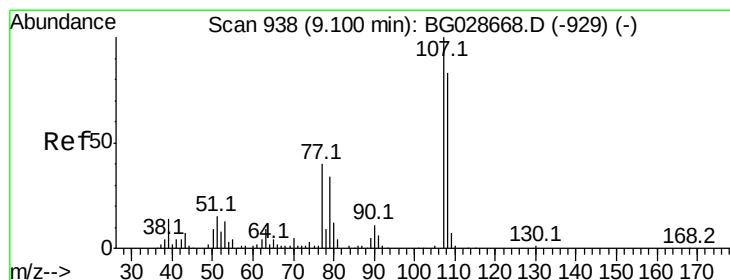
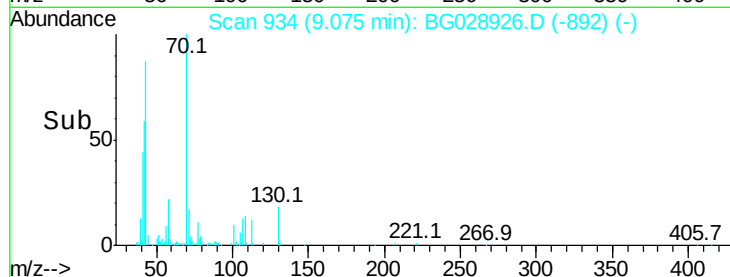
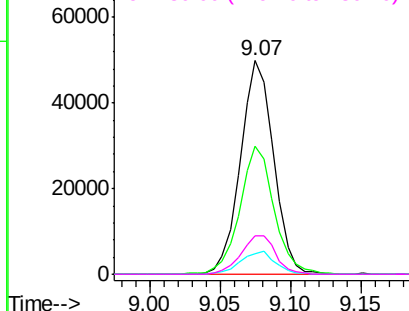
#19
n-Nitroso-di-n-propylamine
Concen: 40.328 ng
RT: 9.07 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	82011
Ion	Ratio	Lower	Upper
70	100		
42	59.7	56.1	84.1
101	9.6	7.5	11.3
130	17.8	14.6	21.8

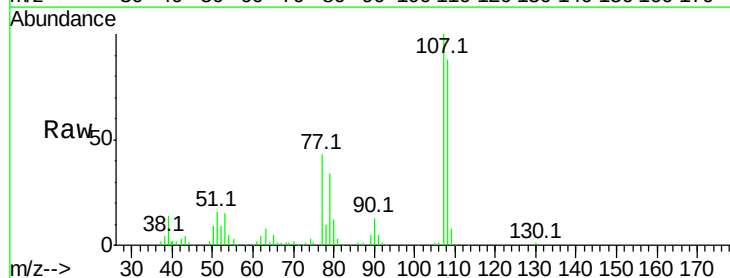


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

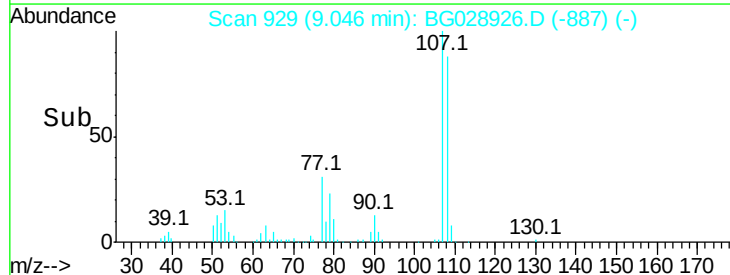
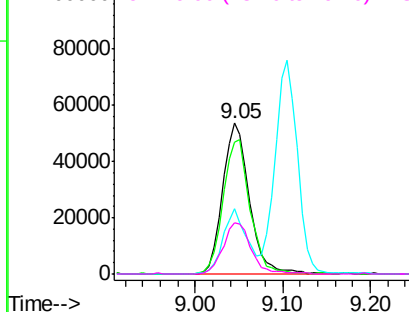


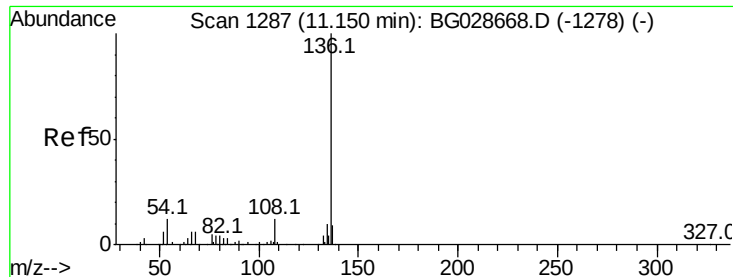
#20
3+4-Methylphenols
Concen: 40.640 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:	107	Resp:	112457
Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.8	110.8
77	43.0	25.8	65.8
79	33.6	20.1	60.1



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

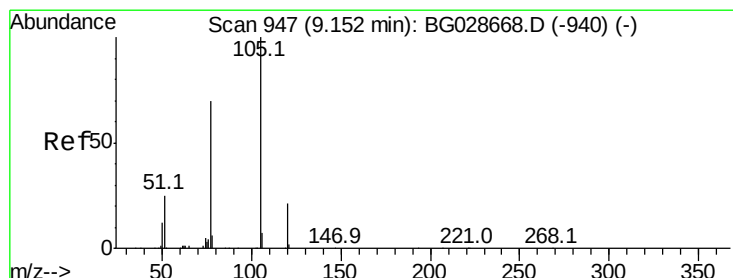
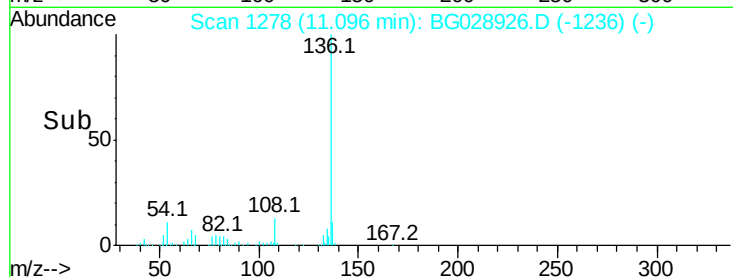
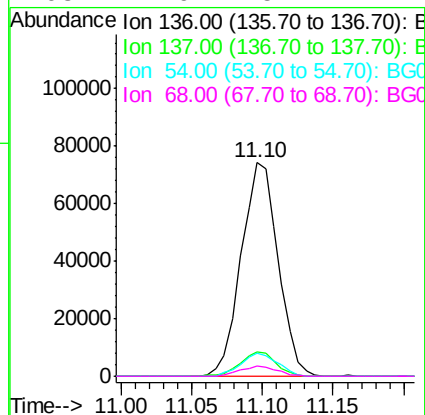
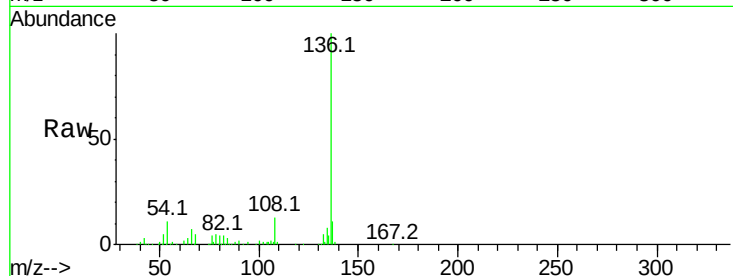




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

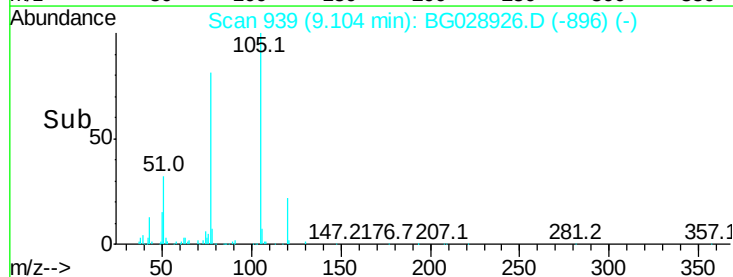
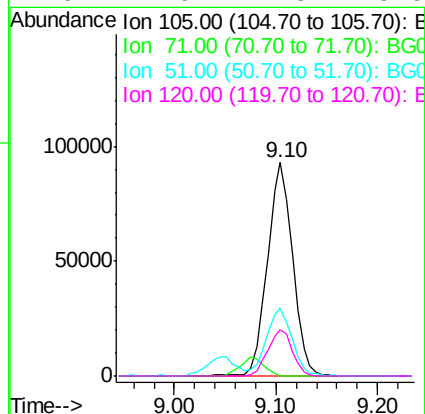
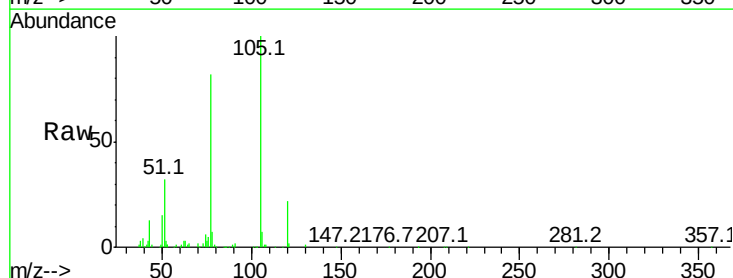
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

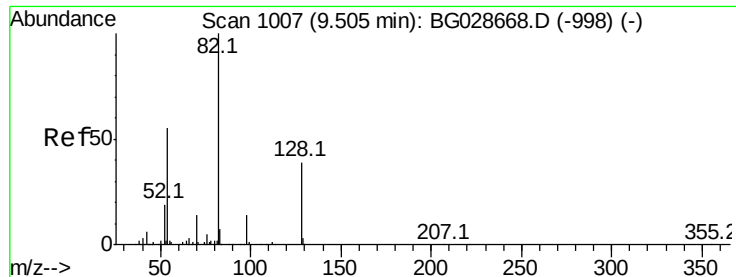
Tot Ion:	136	Resp:	135961
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.6	9.3	13.9
68	4.9	5.1	7.7#



#22
Acetophenone
Concen: 40.358 ng
RT: 9.10 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:	105	Resp:	160438
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	31.8	34.0	51.0#
120	21.6	17.3	25.9

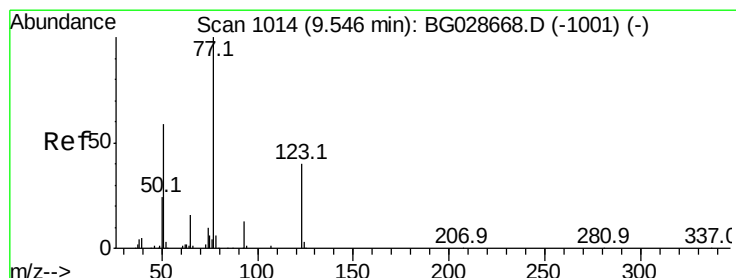
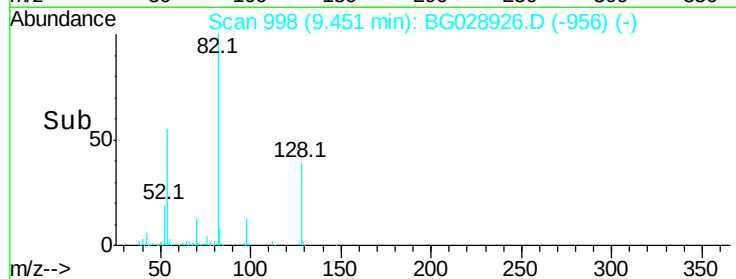
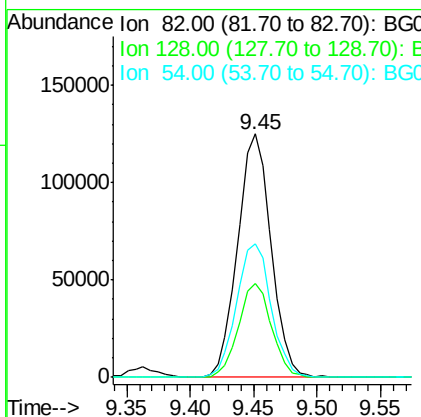
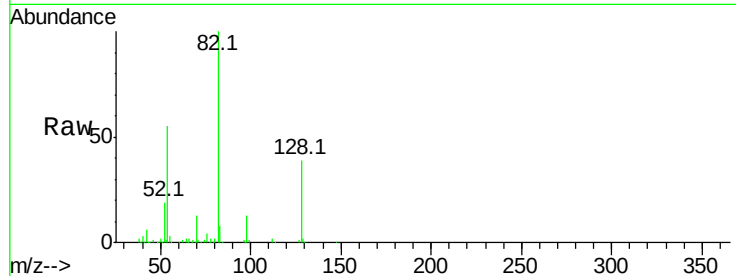




#23
 Nitrobenzene-d5
 Concen: 80.678 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

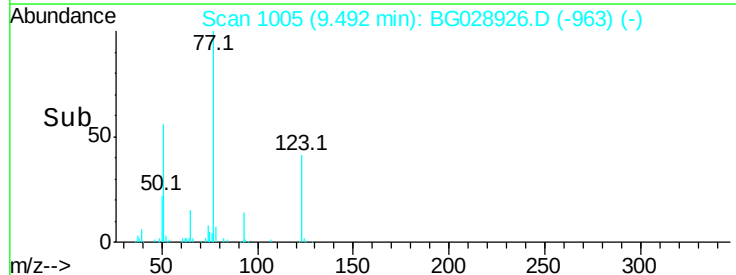
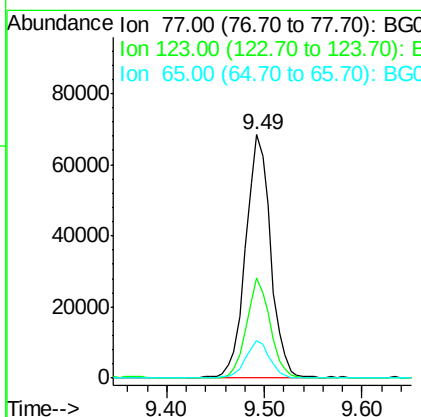
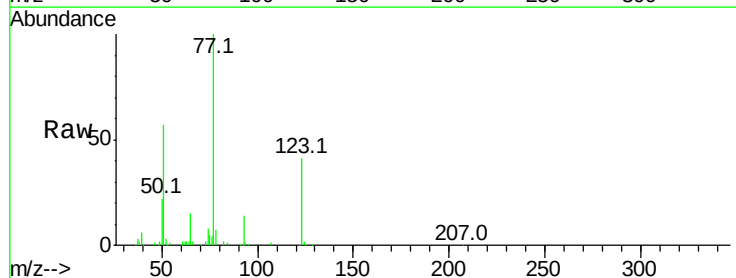
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

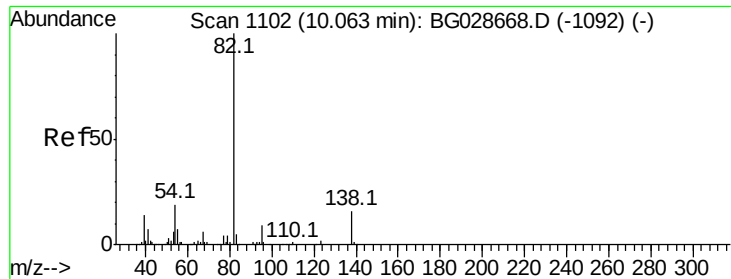
Tot Ion: 82 Resp: 229300
 Ion Ratio Lower Upper
 82 100
 128 38.7 26.4 39.6
 54 54.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.226 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion: 77 Resp: 123452
 Ion Ratio Lower Upper
 77 100
 123 41.0 26.1 39.1#
 65 15.2 12.4 18.6





#25

Isophorone

Concen: 39.135 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

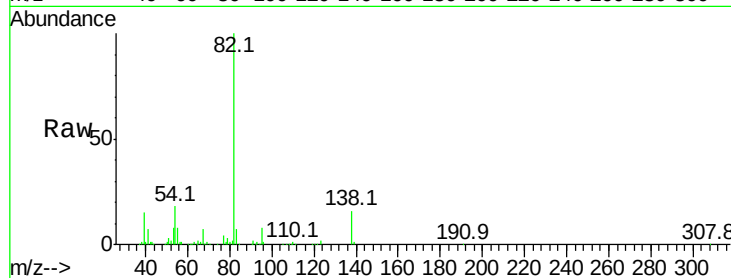
Tot Ion: 82 Resp: 225057

Ion Ratio Lower Upper

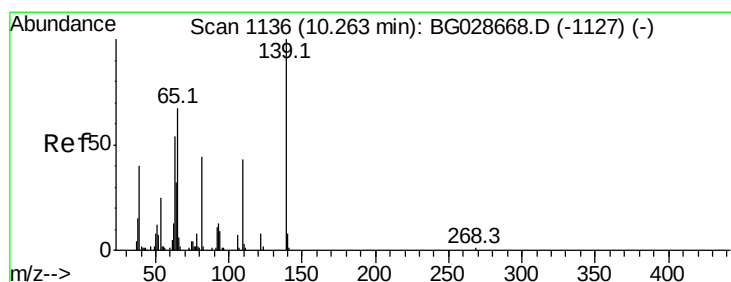
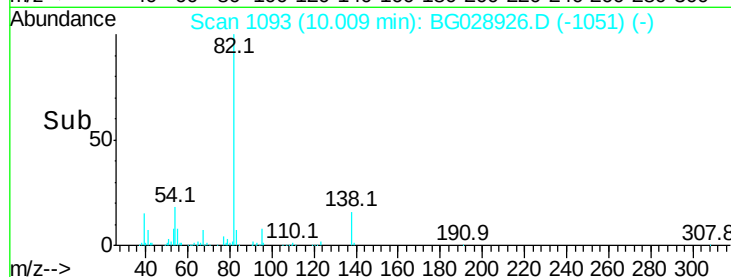
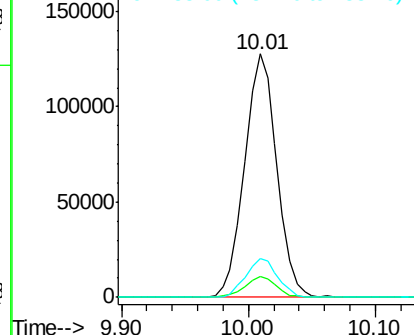
82 100

95 8.4 7.5 11.3

138 16.2 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: 40.034 ng

RT: 10.21 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

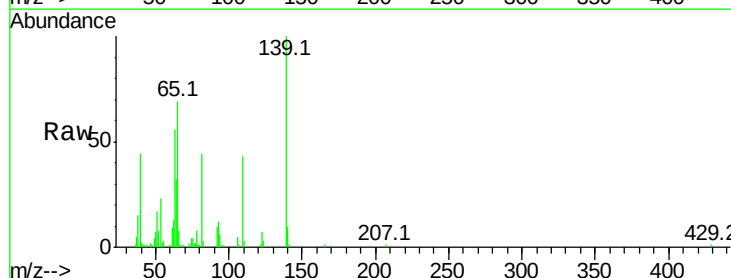
Tgt Ion: 139 Resp: 53623

Ion Ratio Lower Upper

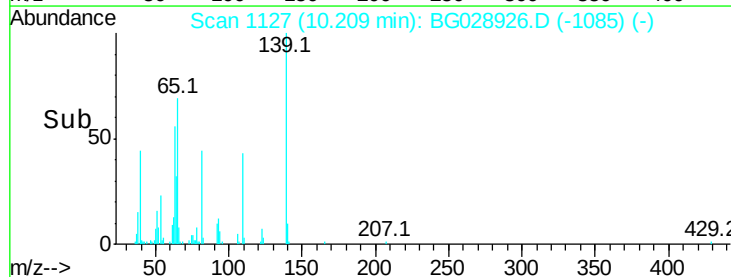
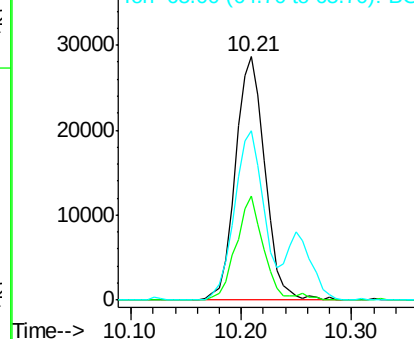
139 100

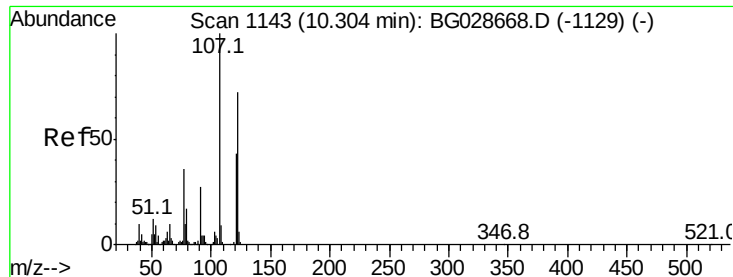
109 42.7 38.6 58.0

65 69.3 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

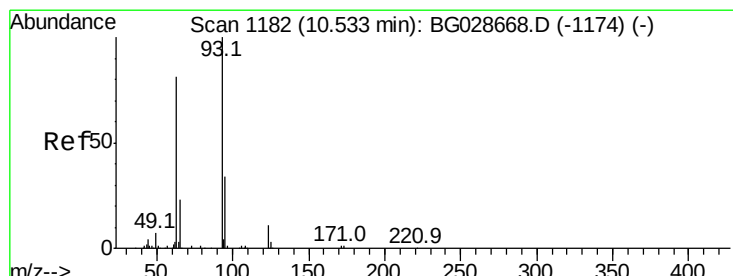
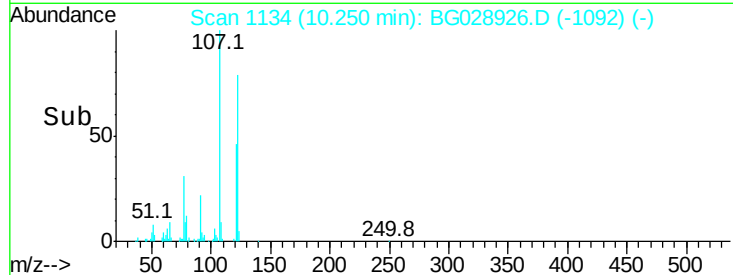
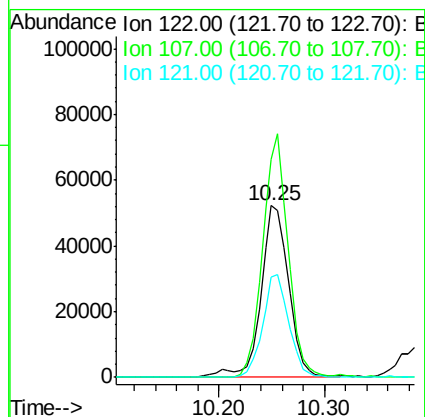
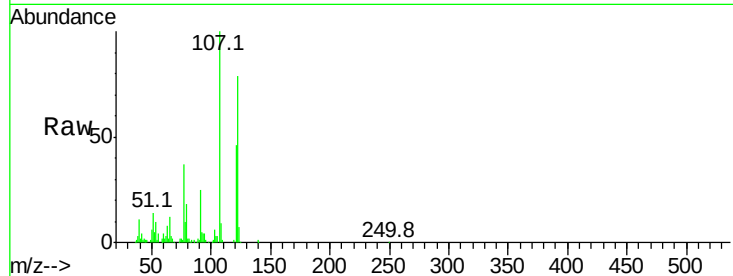




#27
2,4-Dimethylphenol
Concen: 38.967 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

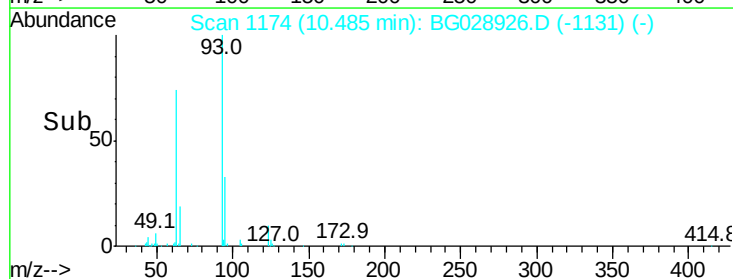
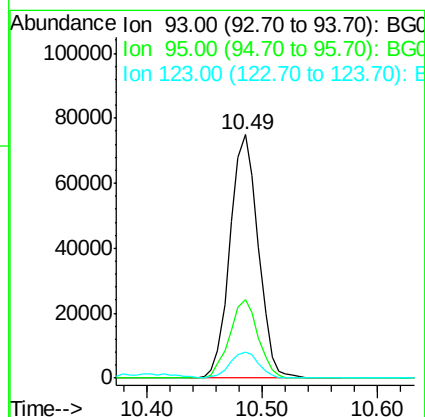
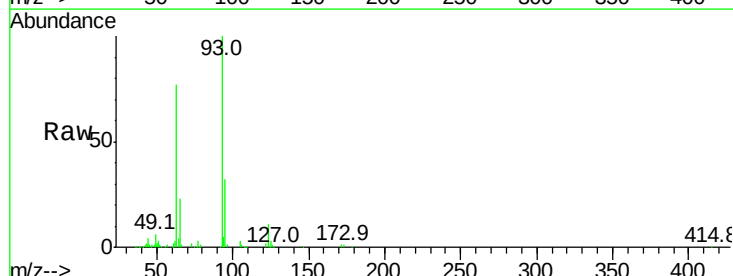
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

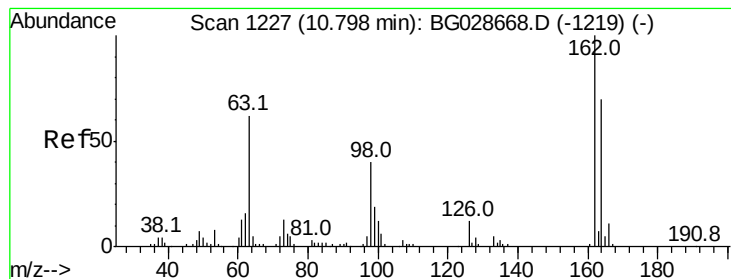
Tot Ion:122 Resp: 95407
Ion Ratio Lower Upper
122 100
107 126.8 104.2 156.4
121 58.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.637 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion: 93 Resp: 126910
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.199 ng

RT: 10.75 min Scan# 1219

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

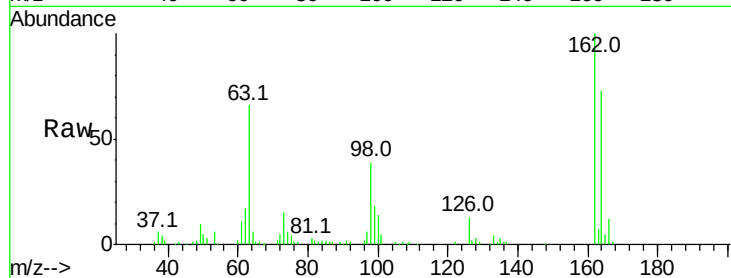
Tot Ion:162 Resp: 97926

Ion Ratio Lower Upper

162 100

164 73.4 42.4 82.4

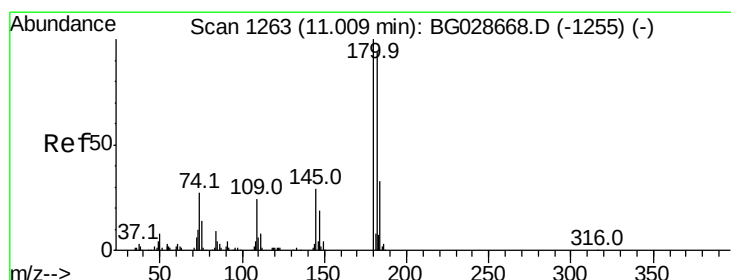
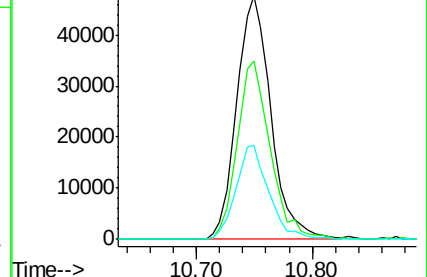
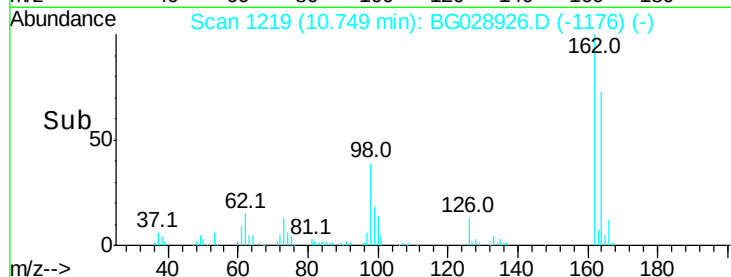
98 38.7 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.092 ng

RT: 10.96 min Scan# 1254

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

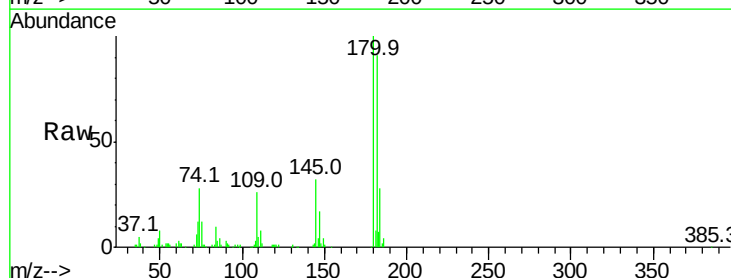
Tgt Ion:180 Resp: 111418

Ion Ratio Lower Upper

180 100

182 91.4 77.0 115.4

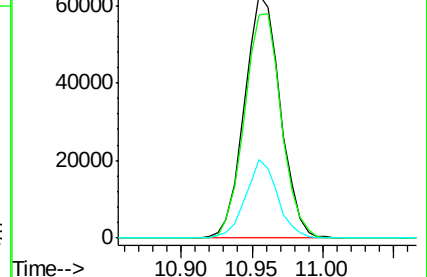
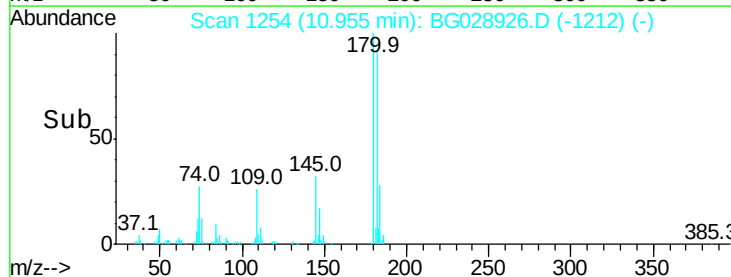
145 32.1 23.4 35.0

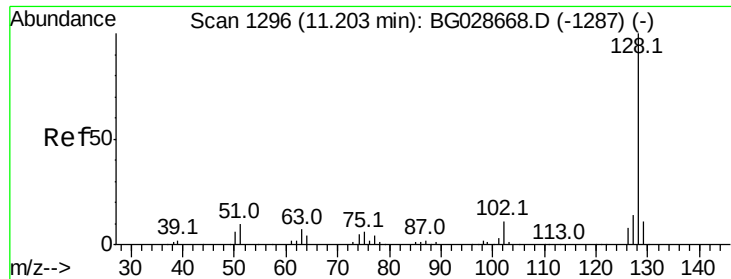


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.690 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

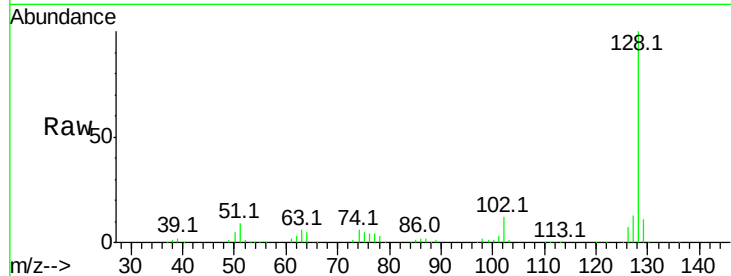
Tot Ion:128 Resp: 288940

Ion Ratio Lower Upper

128 100

129 10.5 9.3 13.9

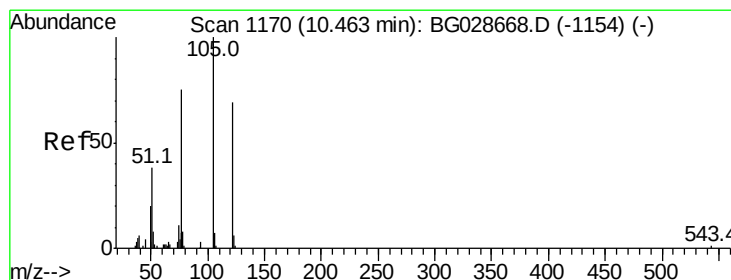
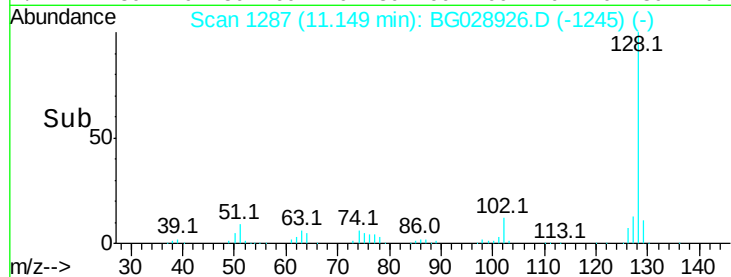
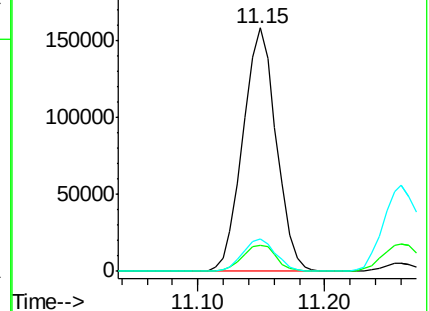
127 13.3 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.990 ng

RT: 10.41 min Scan# 1162

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

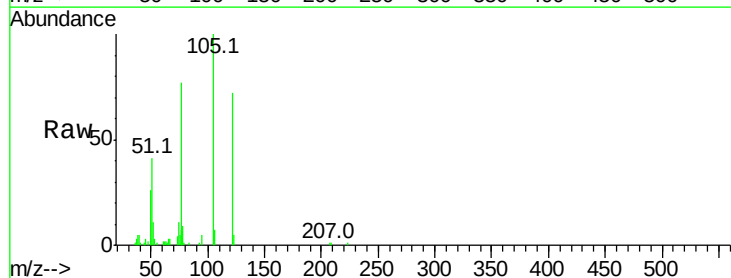
Tgt Ion:122 Resp: 55564

Ion Ratio Lower Upper

122 100

105 138.8 120.1 160.1

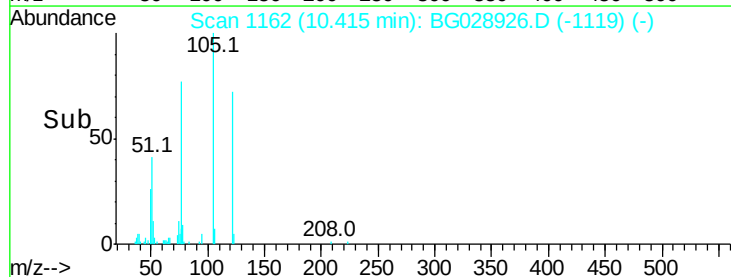
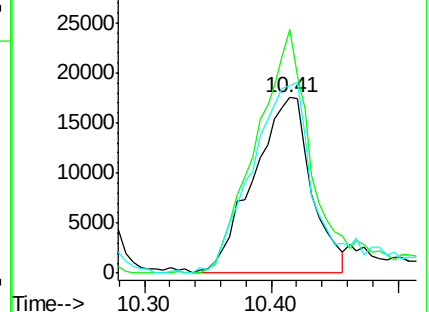
77 106.8 104.6 144.6

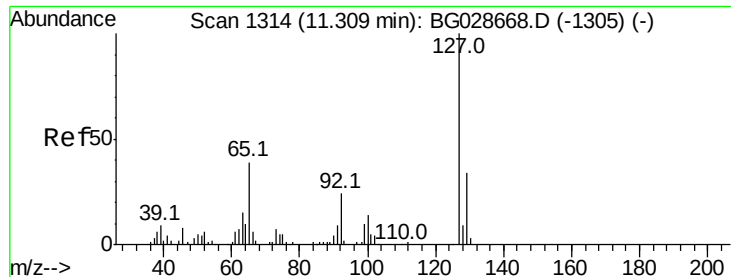


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

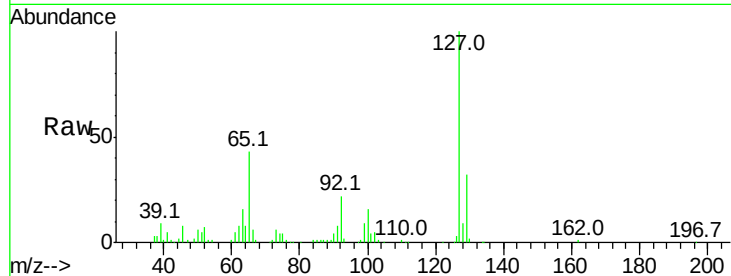




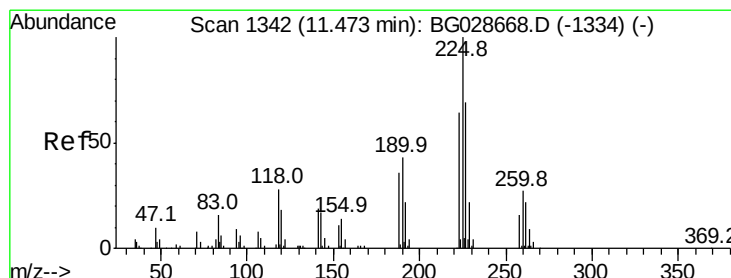
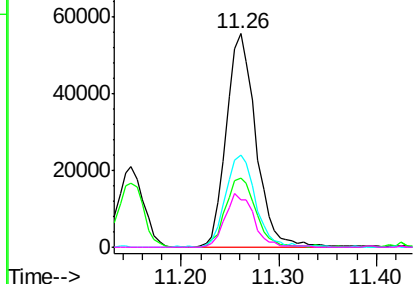
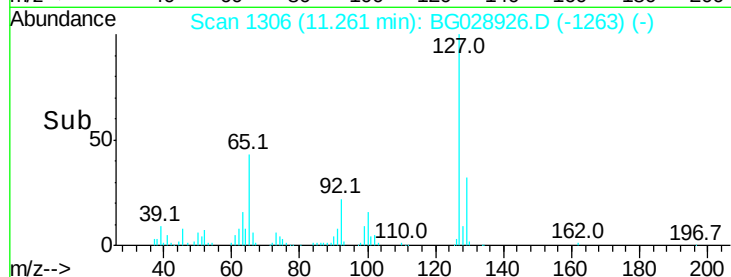
#33
4-Chloroaniline
Concen: 39.573 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	117719
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	43.4	37.7	56.5
92	22.4	17.6	26.4

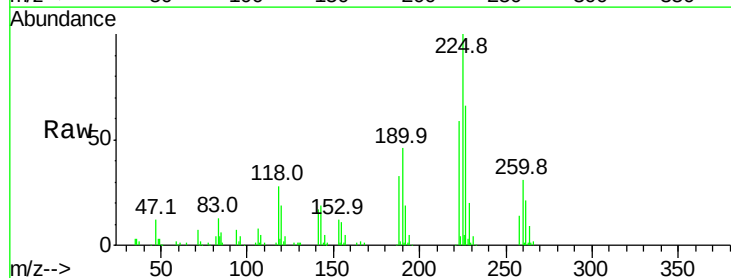


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

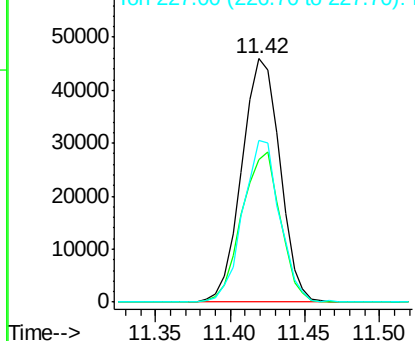
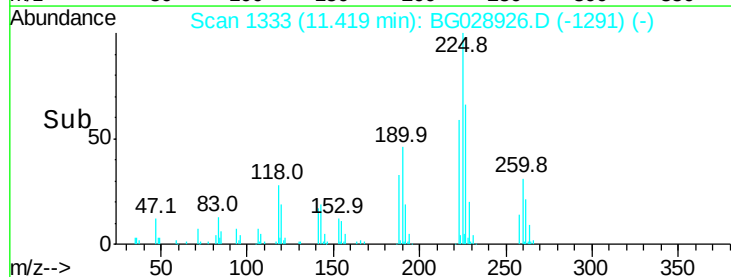


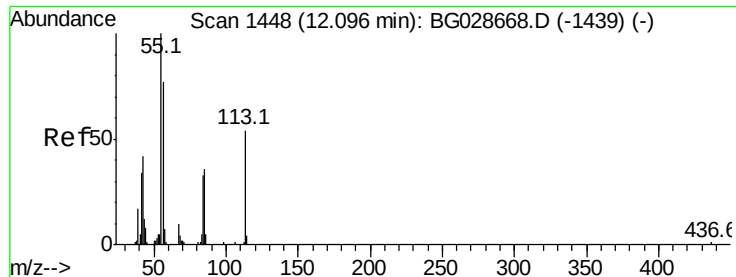
#34
Hexachlorobutadiene
Concen: 39.713 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:	225	Resp:	81289
Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.7	76.1
227	66.3	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: 45.947 ng

RT: 12.04 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

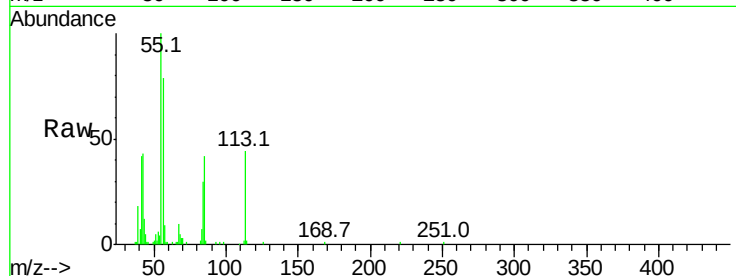
Tot Ion:113 Resp: 40138

Ion Ratio Lower Upper

113 100

55 224.7 198.6 238.6

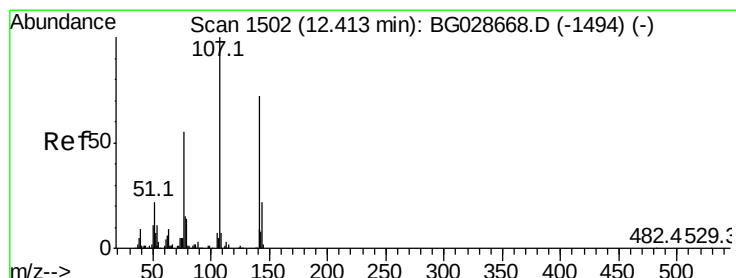
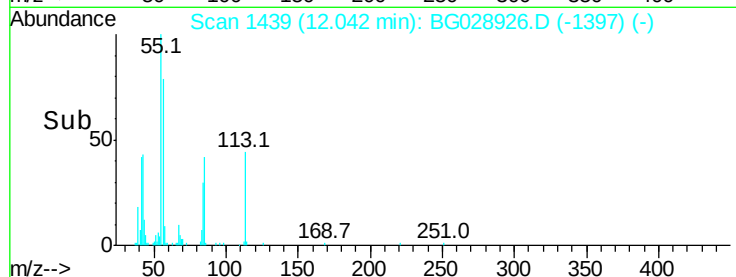
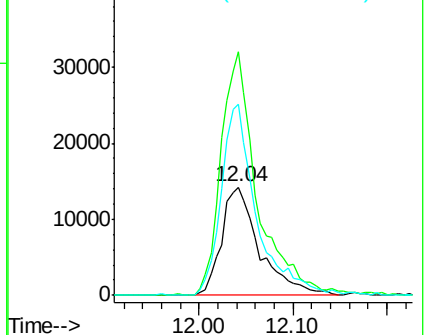
56 176.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.974 ng

RT: 12.37 min Scan# 1494

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

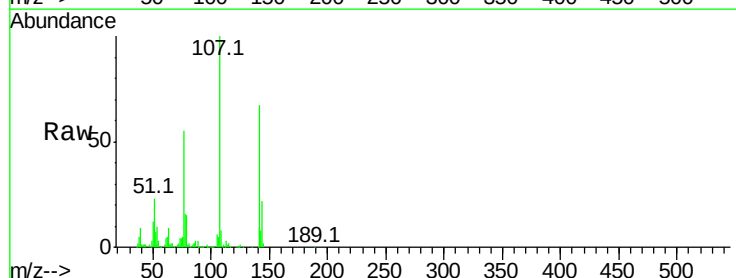
Tgt Ion:107 Resp: 129900

Ion Ratio Lower Upper

107 100

144 21.9 17.4 26.0

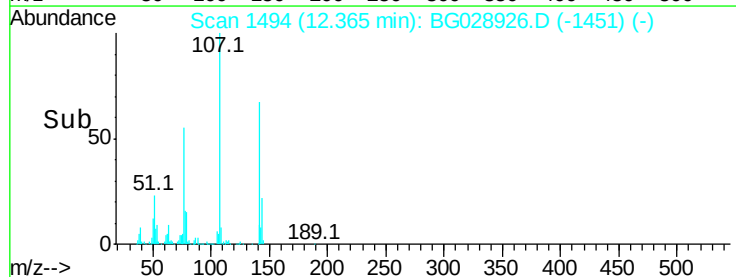
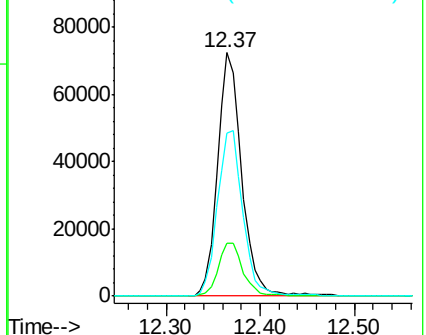
142 67.0 54.1 81.1

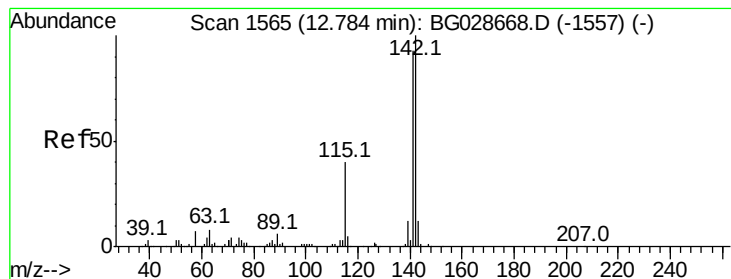


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.626 ng

RT: 12.74 min Scan# 1557

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

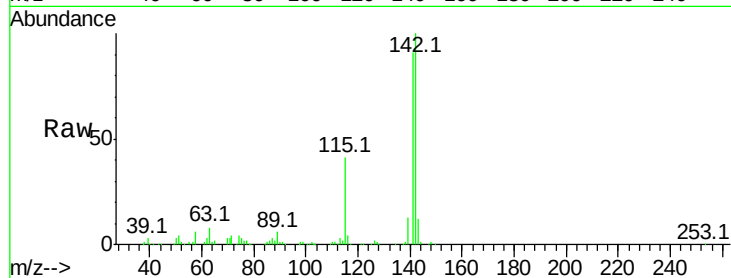
Tot Ion:142 Resp: 215383

Ion Ratio Lower Upper

142 100

141 90.8 70.4 105.6

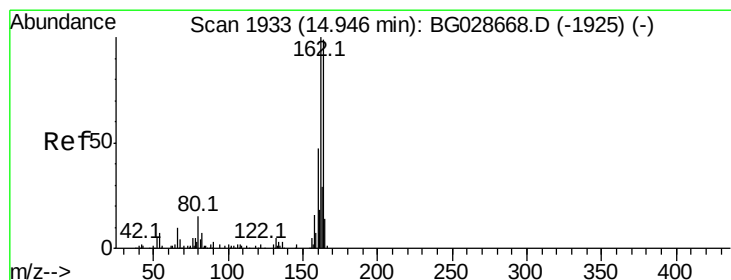
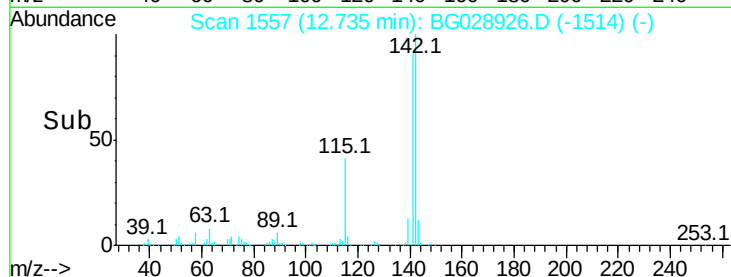
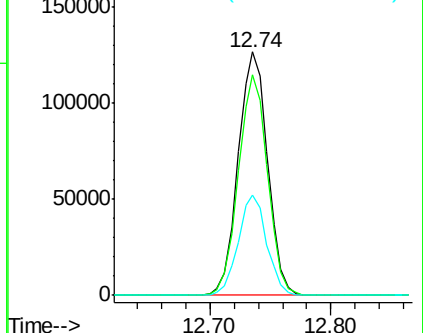
115 41.4 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.90 min Scan# 1925

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

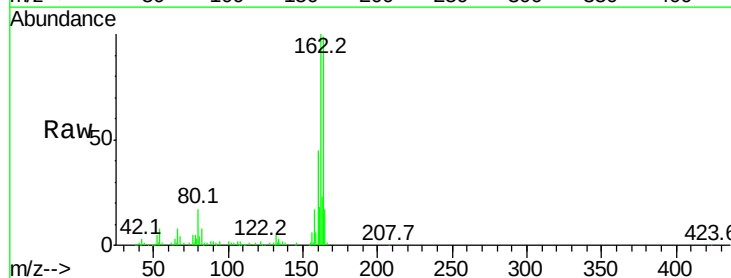
Tgt Ion:164 Resp: 102539

Ion Ratio Lower Upper

164 100

162 100.8 85.1 127.7

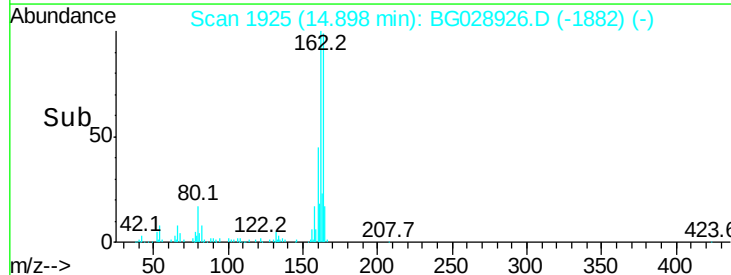
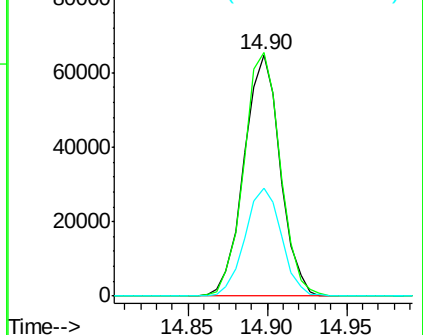
160 44.9 34.7 52.1

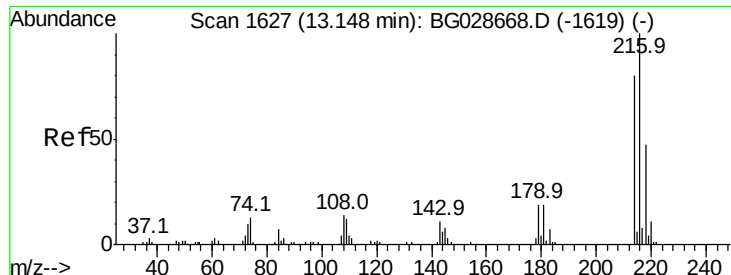


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

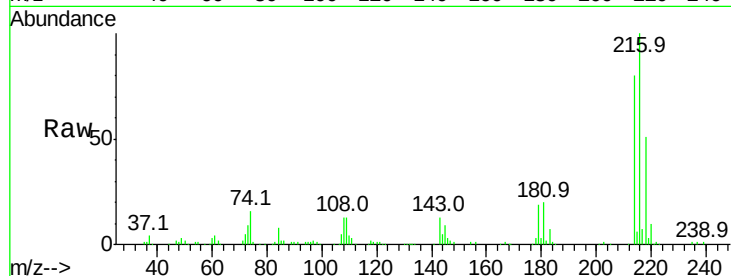




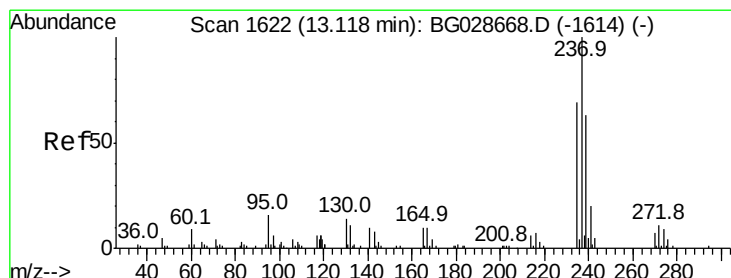
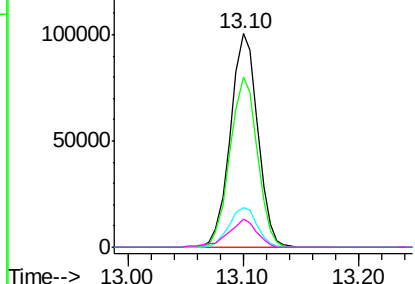
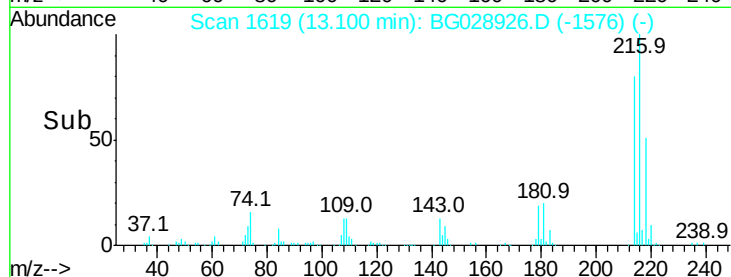
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.052 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	164649
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	19.2	17.4	26.0
108	13.9	15.6	23.4

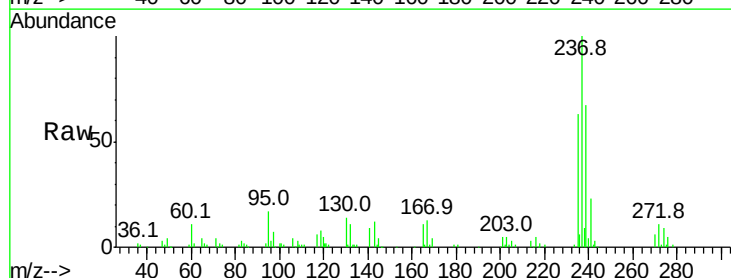


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

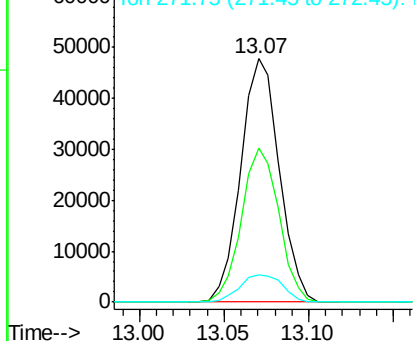
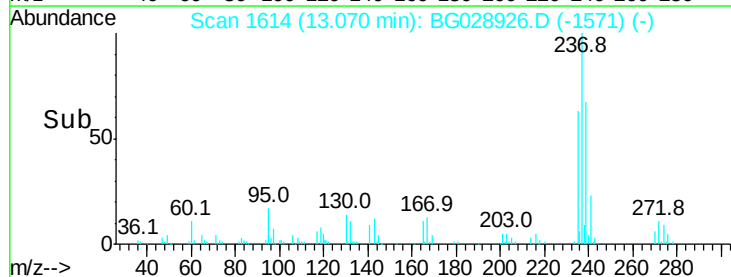


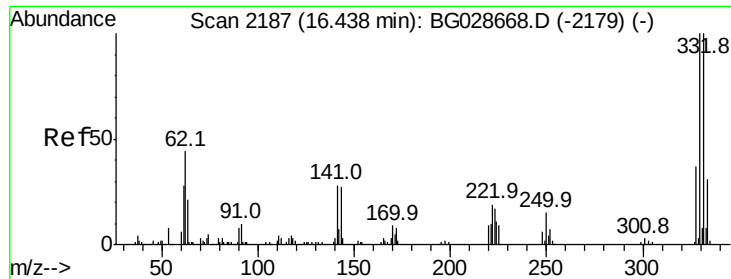
#40
 Hexachlorocyclopentadiene
 Concen: 49.467 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion:	237	Resp:	75768
Ion	Ratio	Lower	Upper
237	100		
235	63.4	39.4	79.4
272	11.3	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

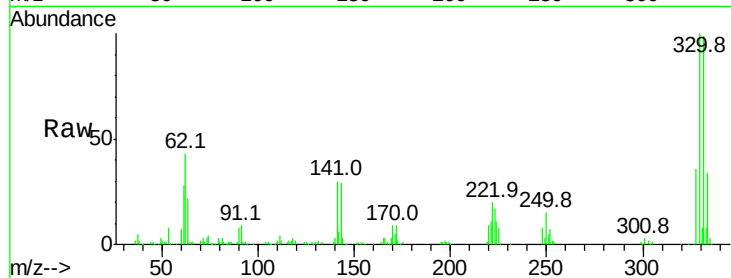




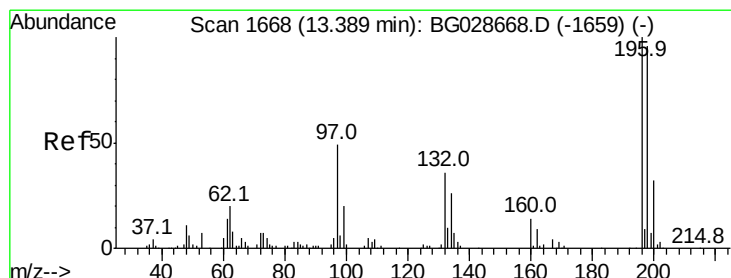
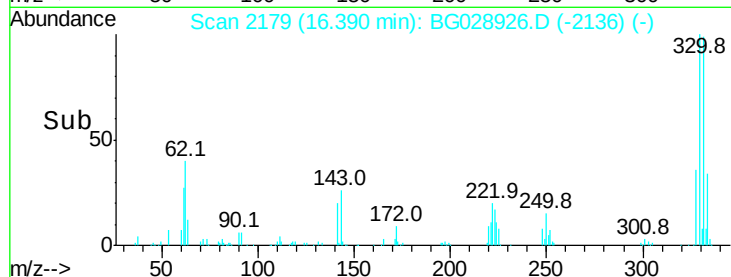
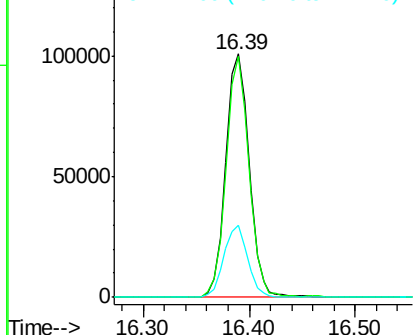
#41
 2,4,6-Tribromophenol
 Concen: 91.785 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	30.0	32.1	48.1#

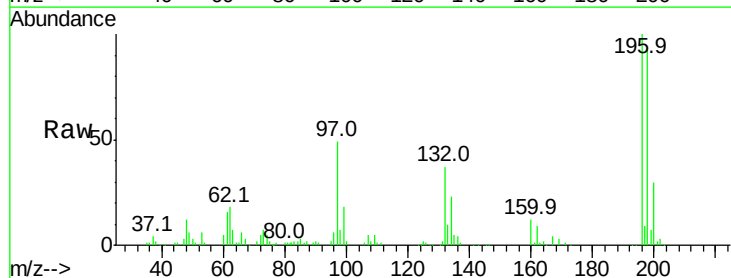


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

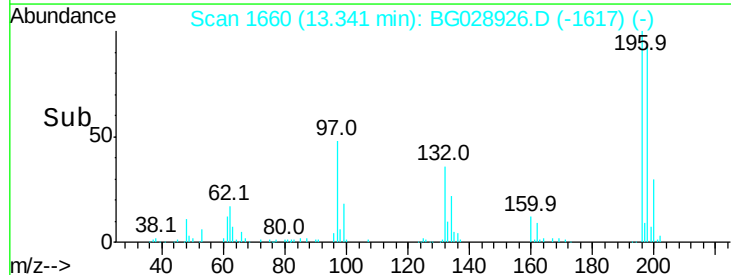
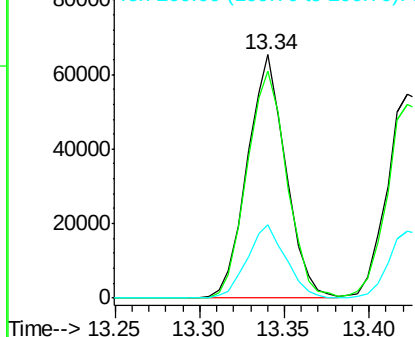


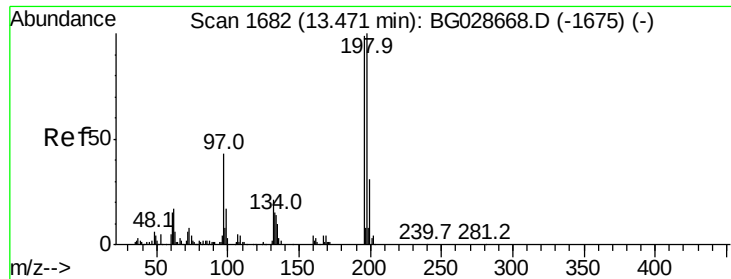
#42
 2,4,6-Trichlorophenol
 Concen: 38.602 ng
 RT: 13.34 min Scan# 1660
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	81.4	122.2
200	30.3	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

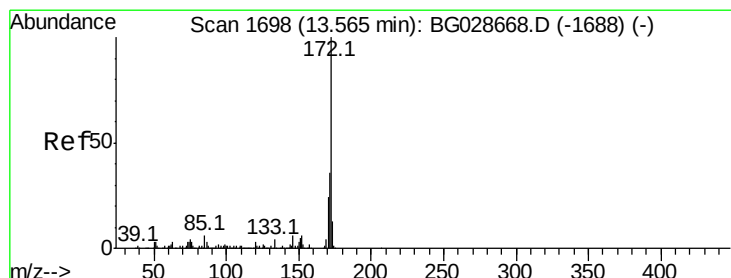
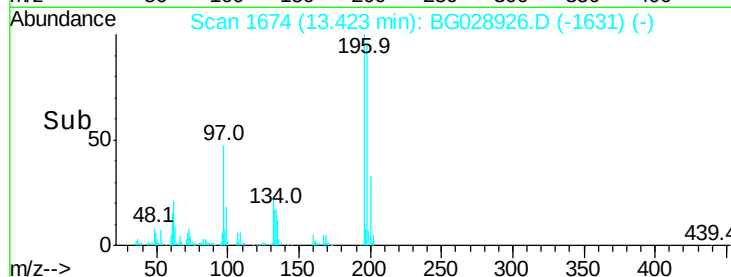
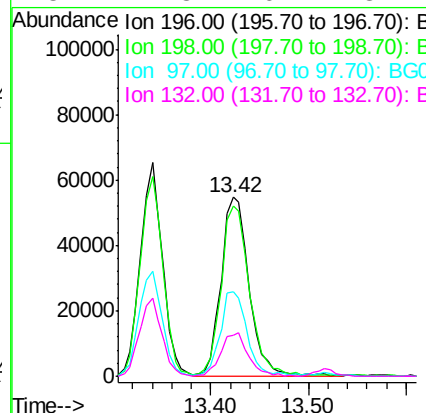
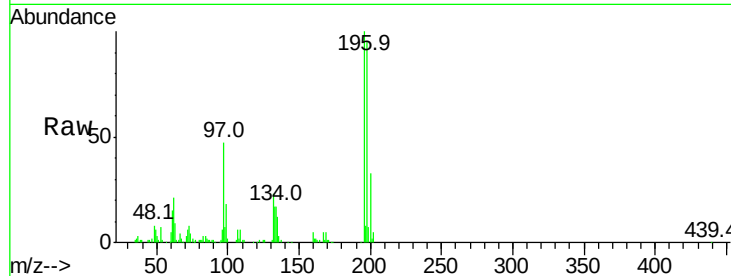




#43
2,4,5-Trichlorophenol
Concen: 40.651 ng
RT: 13.42 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

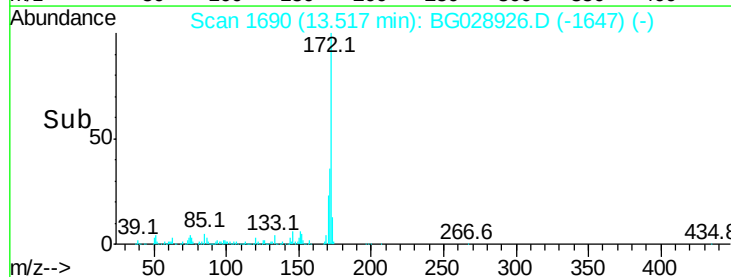
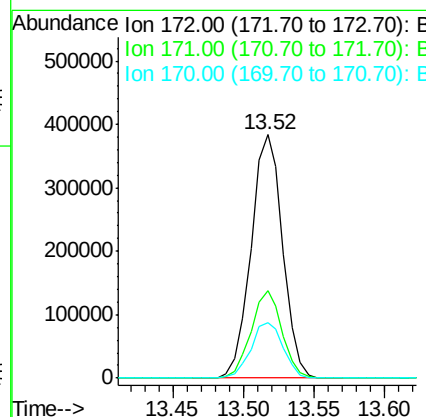
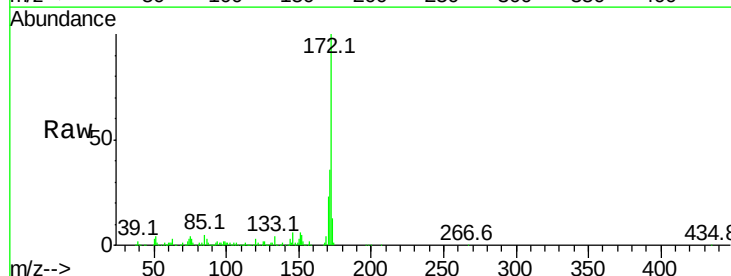
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

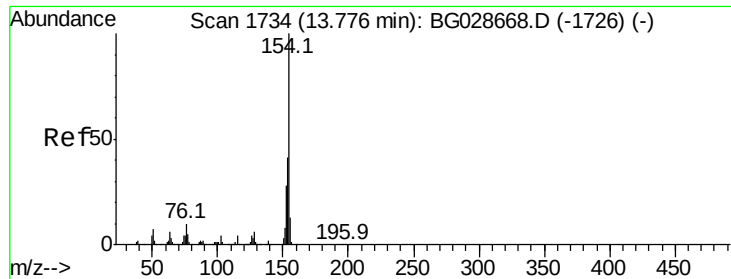
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.9	119.9
97	47.0	45.4	68.0
132	22.8	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 78.167 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	32.2	48.2
170	23.0	21.8	32.6

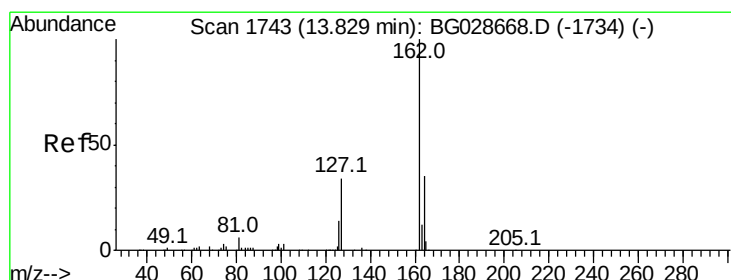
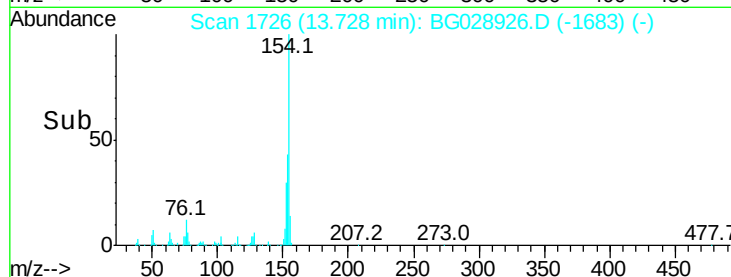
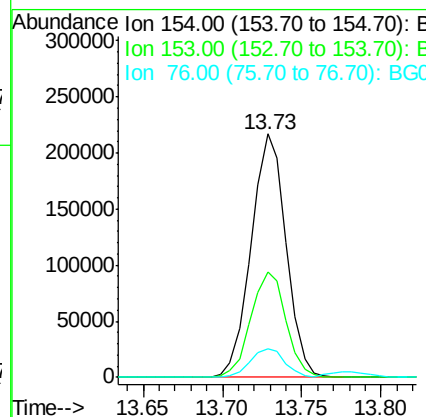
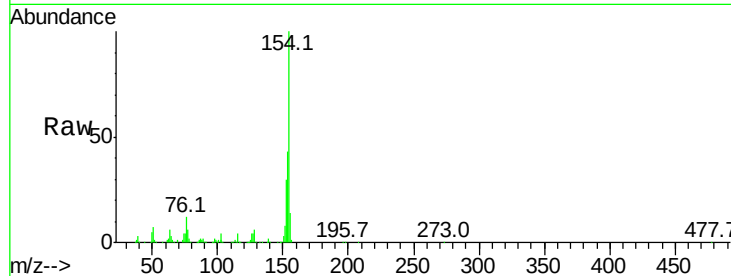




#45
1,1'-Biphenyl
Concen: 39.045 ng
RT: 13.73 min Scan# 1726
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

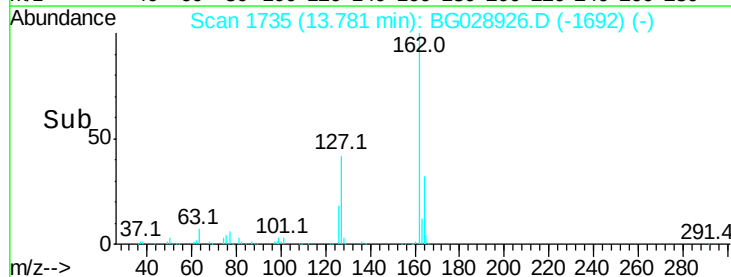
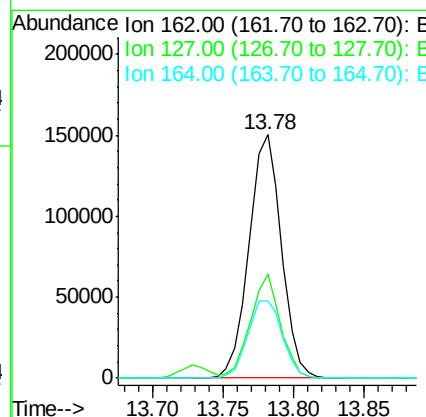
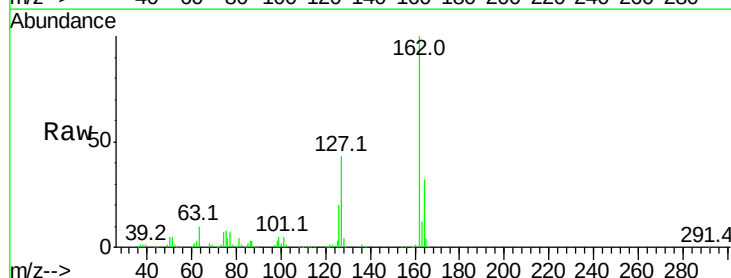
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

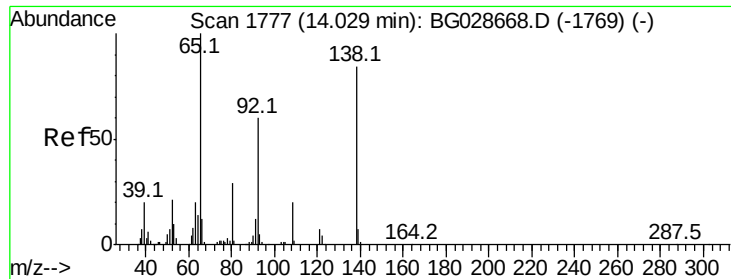
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.0	63.0
76	11.5	0.0	33.5



#46
2-Chloronaphthalene
Concen: 39.137 ng
RT: 13.78 min Scan# 1735
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.2	48.4
164	31.7	27.3	40.9

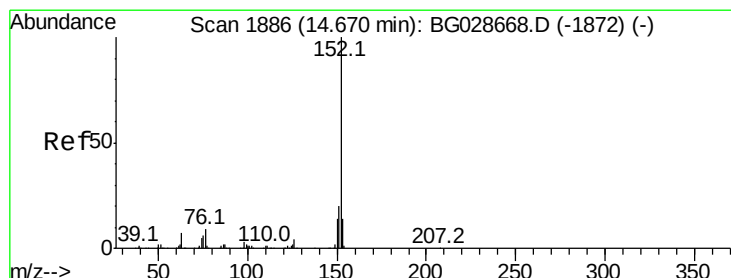
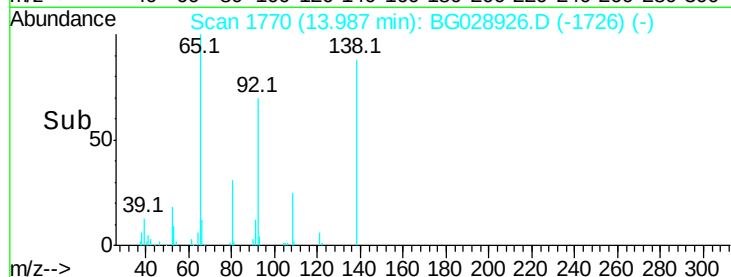
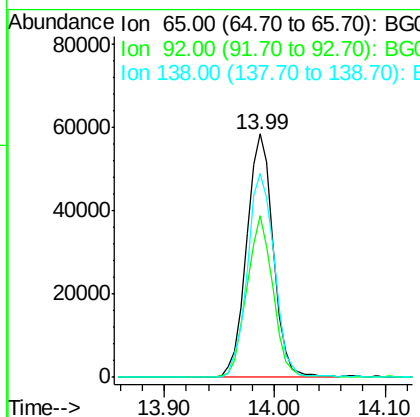
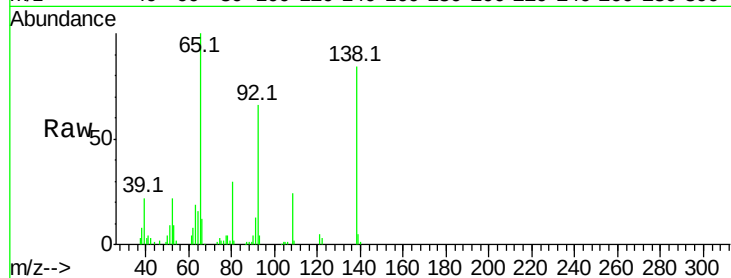




#47
 2-Nitroaniline
 Concen: 42.833 ng
 RT: 13.99 min Scan# 1770
 Delta R.T. -0.04 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

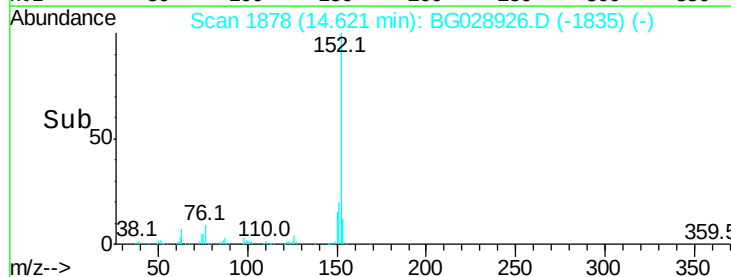
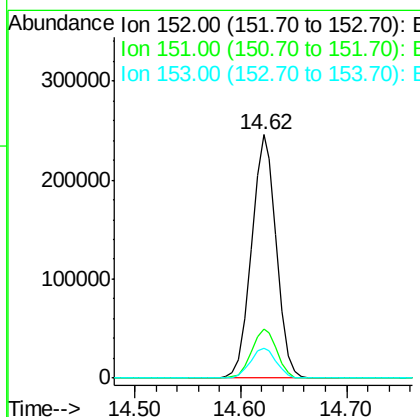
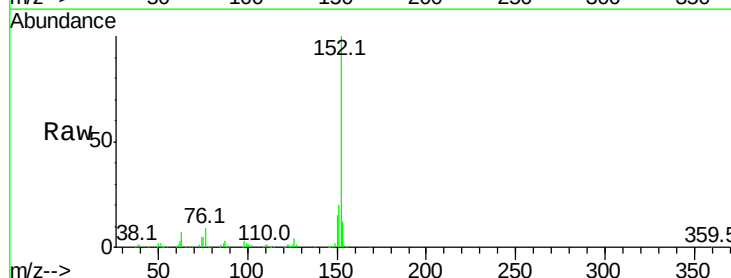
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

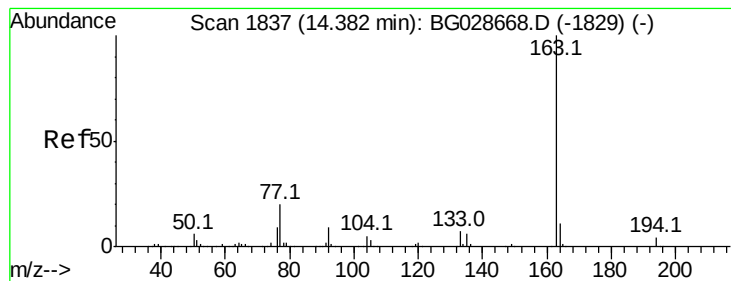
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	49.0	73.4
138	83.9	58.6	87.8



#48
 Acenaphthylene
 Concen: 40.416 ng
 RT: 14.62 min Scan# 1878
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.2	27.2
153	12.5	11.3	16.9





#49

Dimethylphthalate

Concen: 42.252 ng

RT: 14.34 min Scan# 1830

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

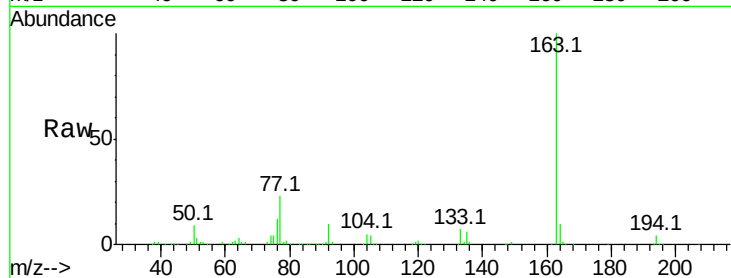
Tot Ion:163 Resp: 363302

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

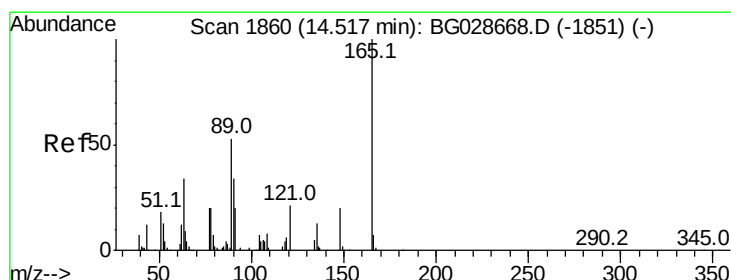
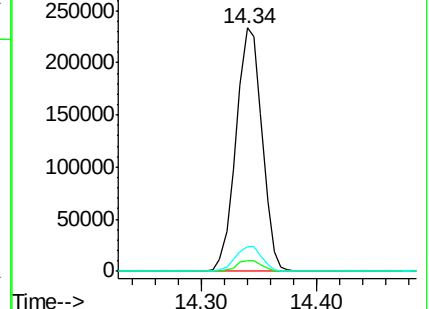
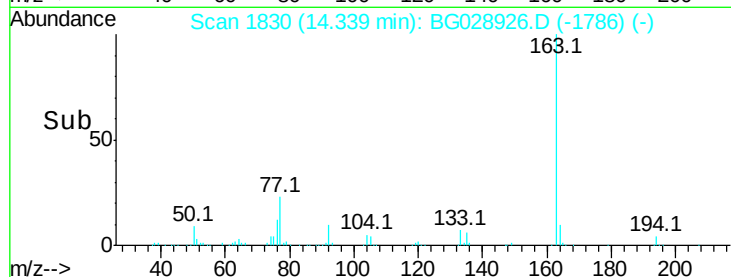
164 10.4 9.3 13.9



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: 43.974 ng

RT: 14.47 min Scan# 1853

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

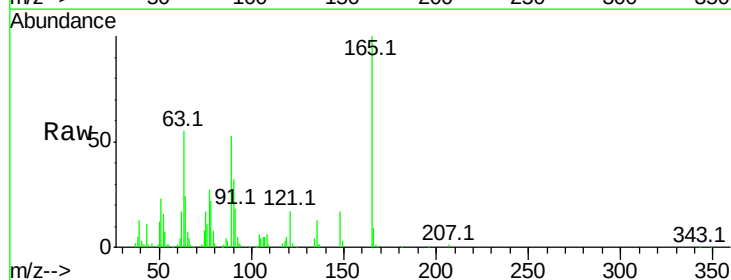
Tgt Ion:165 Resp: 84133

Ion Ratio Lower Upper

165 100

63 55.4 63.9 95.9#

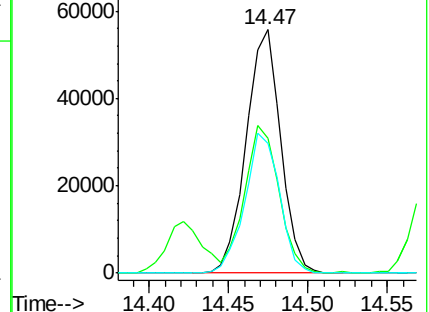
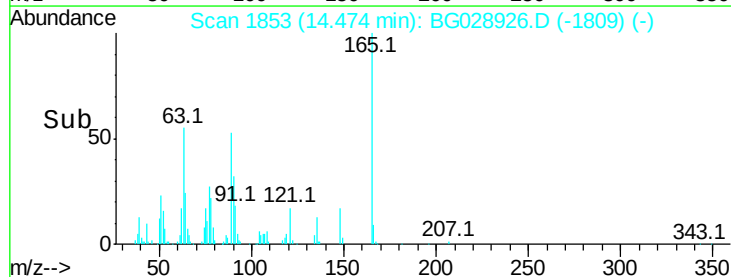
89 53.4 58.6 88.0#

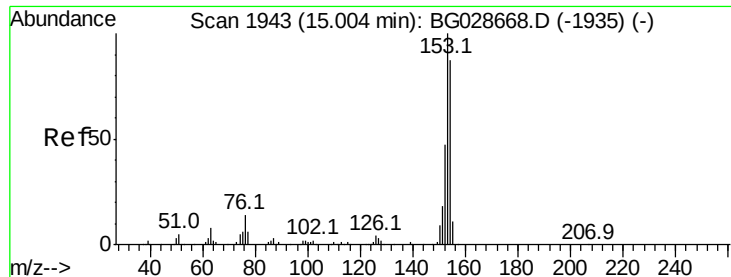


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.264 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

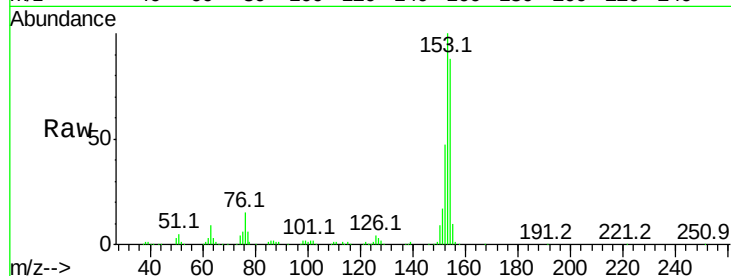
Tot Ion:154 Resp: 241976

Ion Ratio Lower Upper

154 100

153 113.5 87.8 131.6

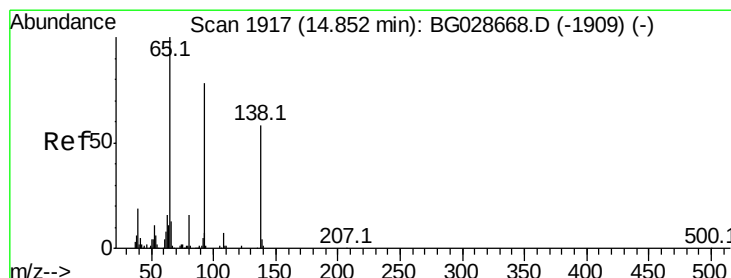
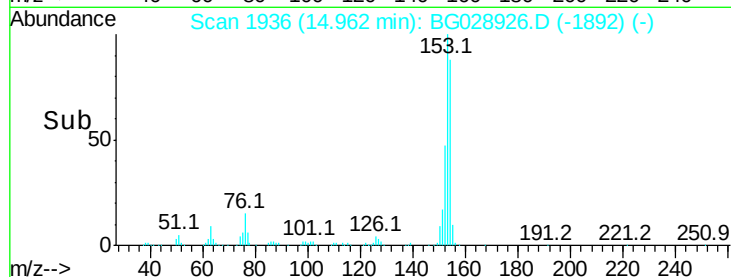
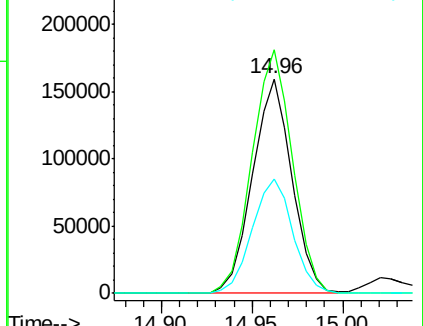
152 53.5 42.2 63.4



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: 47.273 ng

RT: 14.81 min Scan# 1910

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

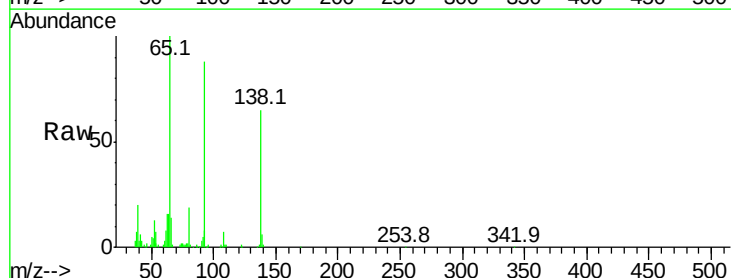
Tgt Ion:138 Resp: 79982

Ion Ratio Lower Upper

138 100

108 10.8 10.9 16.3#

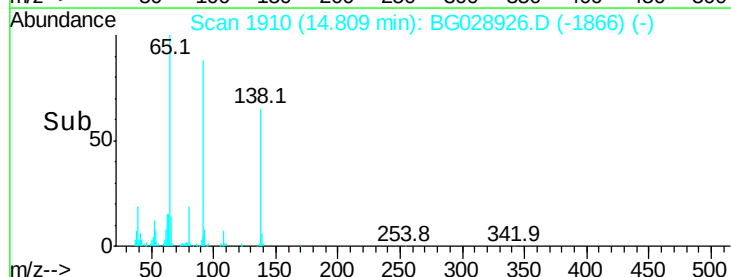
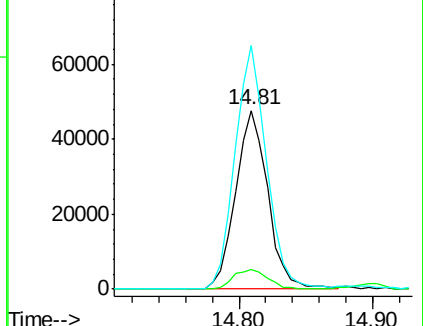
92 136.2 115.3 172.9

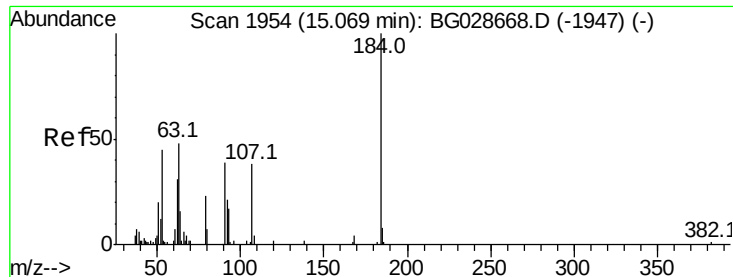


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

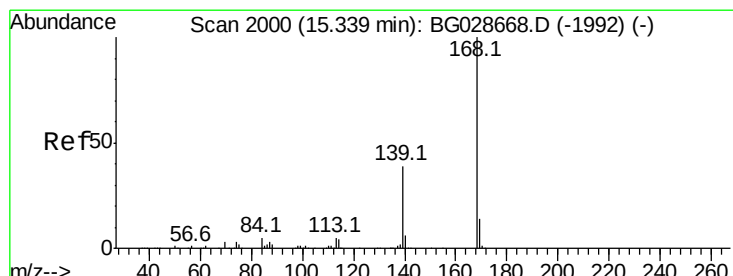
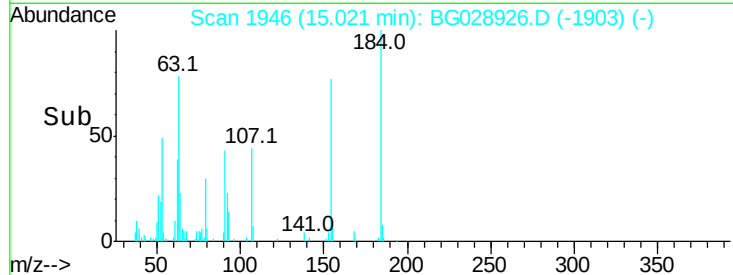
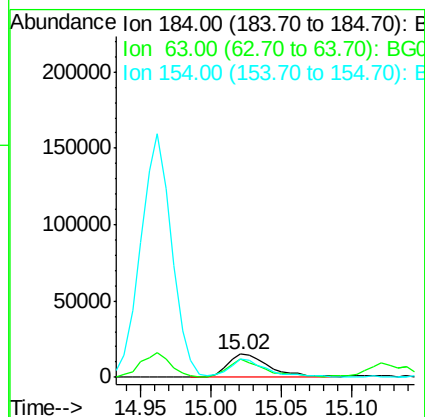
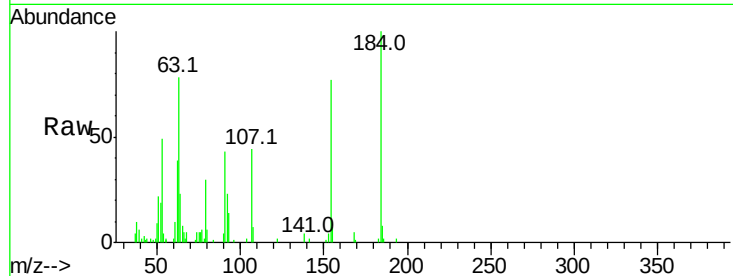




#53
2,4-Dinitrophenol
Concen: 36.175 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

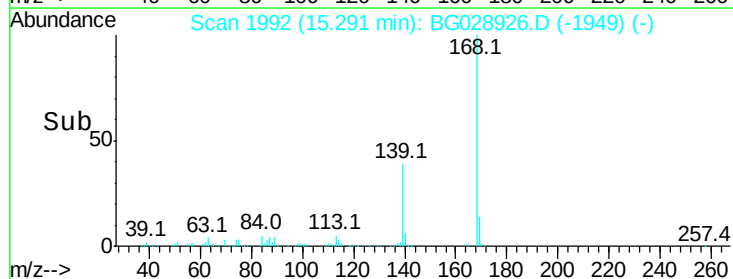
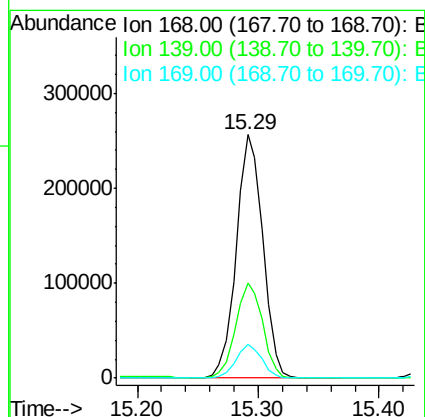
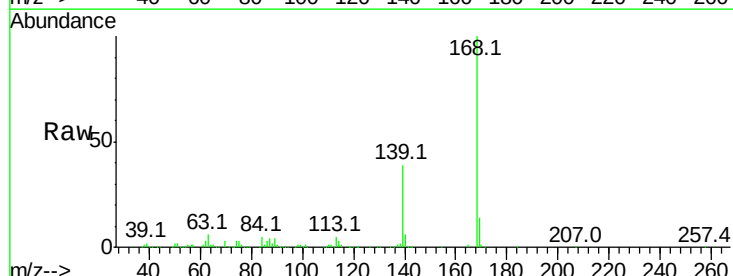
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

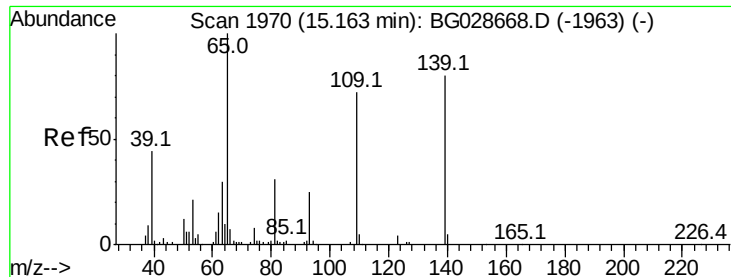
Tot Ion:184 Resp: 31559
Ion Ratio Lower Upper
184 100
63 78.3 52.7 79.1
154 77.2 57.3 85.9



#54
Dibenzofuran
Concen: 41.008 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:168 Resp: 393007
Ion Ratio Lower Upper
168 100
139 39.2 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 39.214 ng

RT: 15.13 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

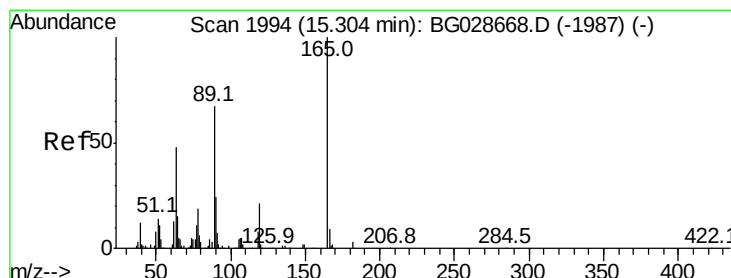
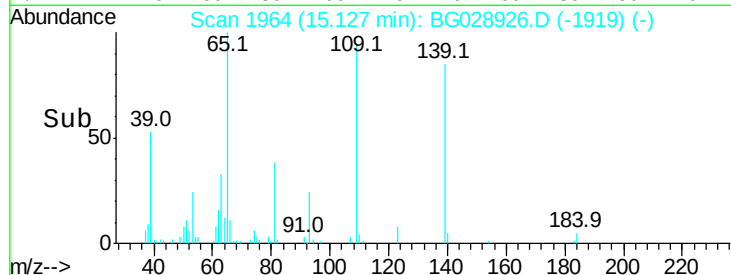
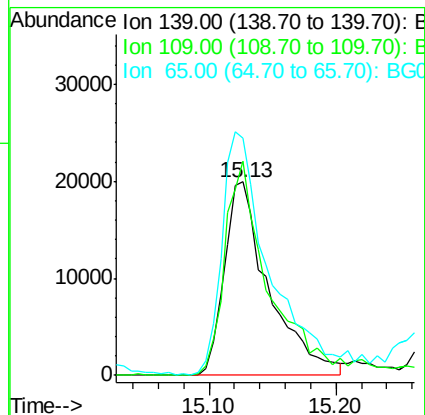
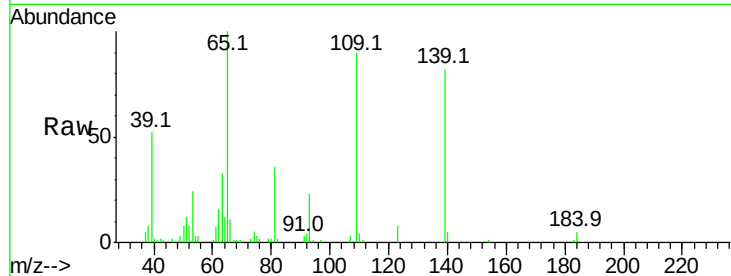
Tot Ion:139 Resp: 48609

Ion Ratio Lower Upper

139 100

109 110.9 101.2 141.2

65 122.6 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 45.605 ng

RT: 15.26 min Scan# 1987

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Tgt Ion:165 Resp: 122687

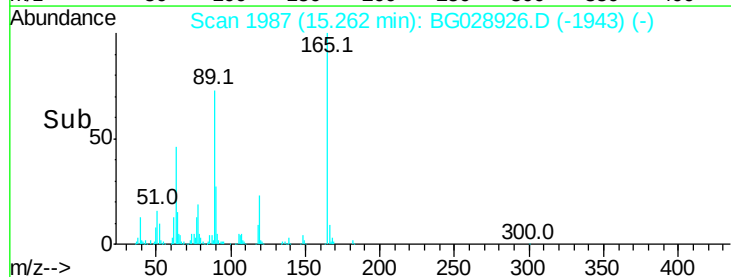
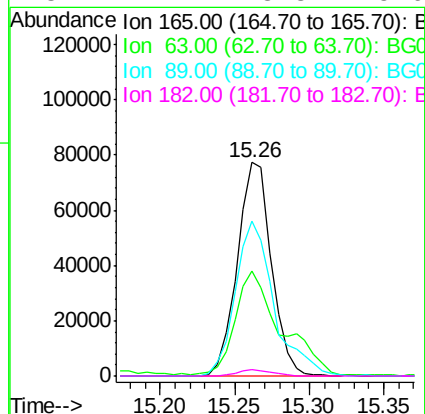
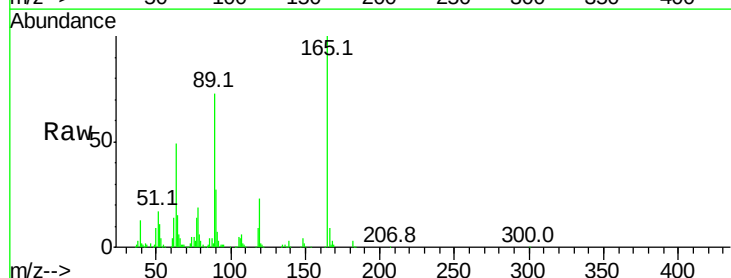
Ion Ratio Lower Upper

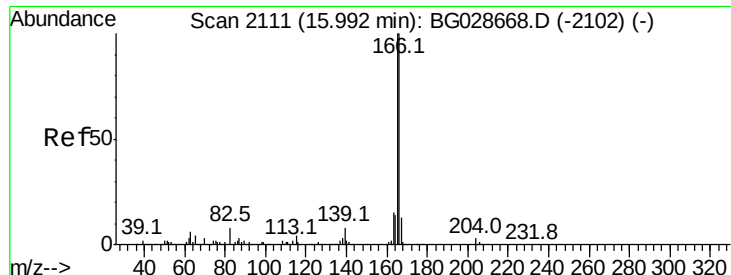
165 100

63 48.9 44.0 66.0

89 72.8 67.3 100.9

182 2.7 3.8 5.6#





#57

Fluorene

Concen: 42.902 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

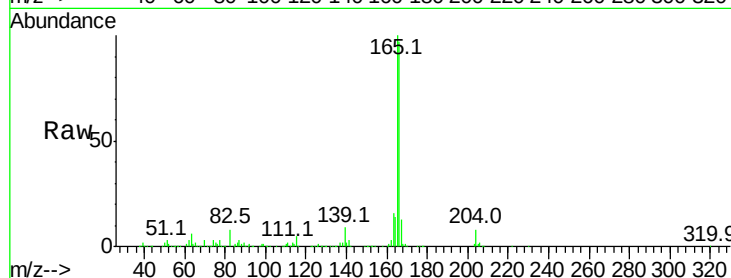
Tot Ion:166 Resp: 367068

Ion Ratio Lower Upper

166 100

165 102.9 78.6 117.8

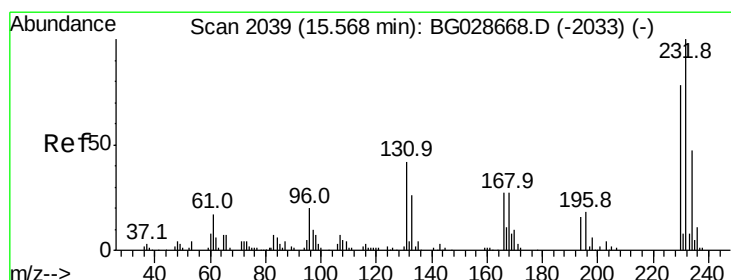
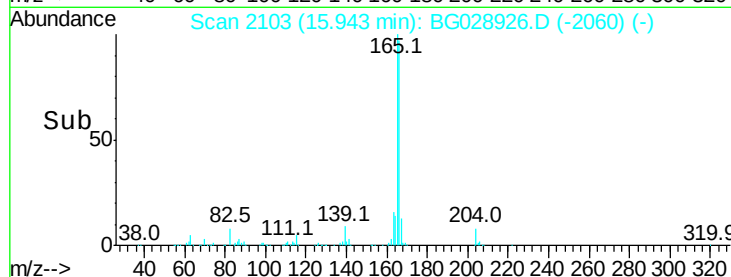
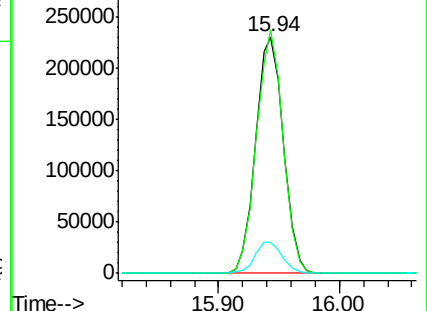
167 12.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.186 ng

RT: 15.53 min Scan# 2032

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Tgt Ion:232 Resp: 104711

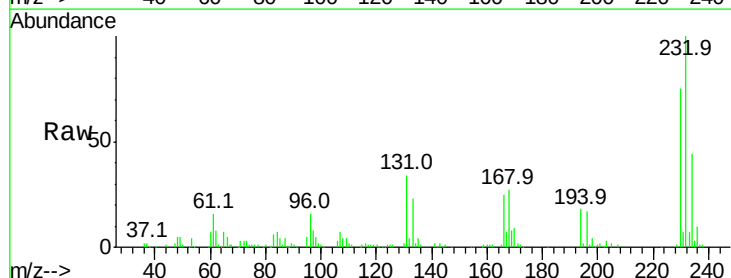
Ion Ratio Lower Upper

232 100

131 0.0 34.9 52.3#

130 1.2 2.3 3.5#

166 0.0 24.2 36.4#

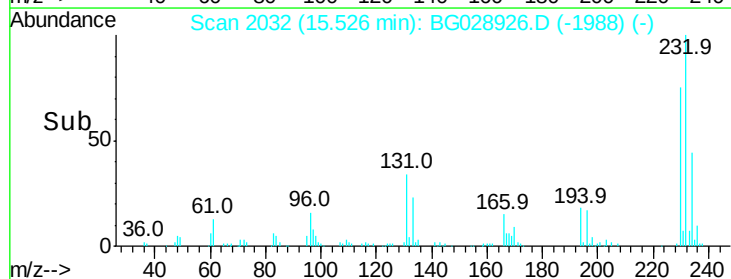
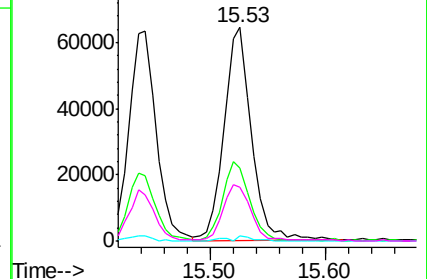


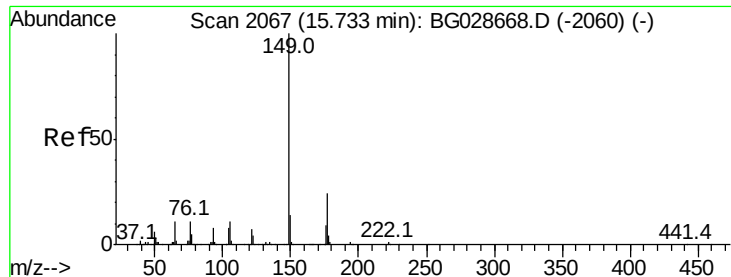
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.897 ng

RT: 15.69 min Scan# 2060

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

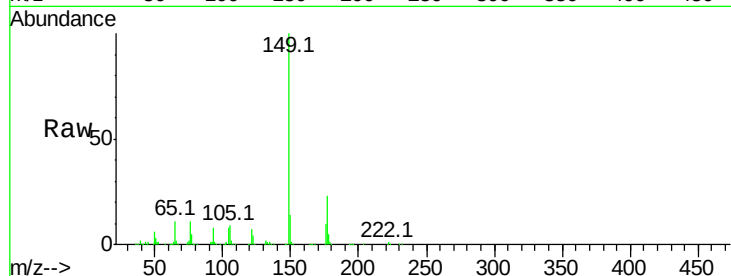
Tot Ion:149 Resp: 379047

Ion Ratio Lower Upper

149 100

177 23.1 20.1 30.1

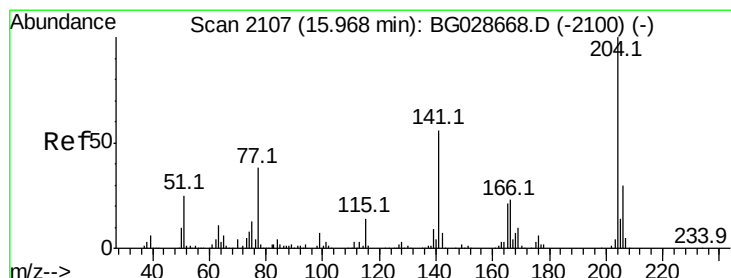
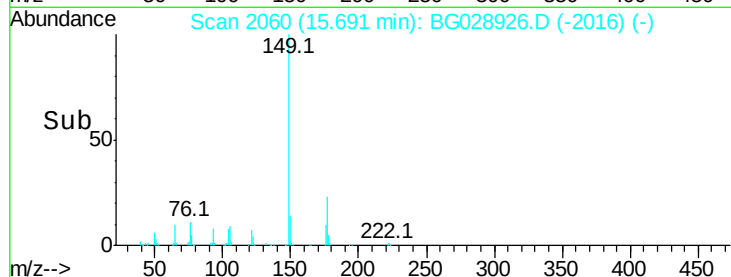
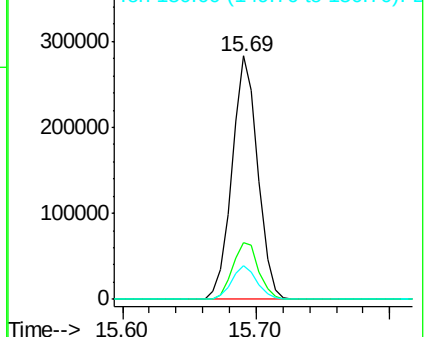
150 13.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.687 ng

RT: 15.93 min Scan# 2100

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

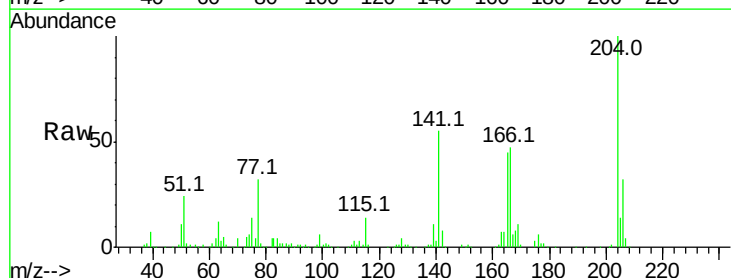
Tgt Ion:204 Resp: 203098

Ion Ratio Lower Upper

204 100

206 31.8 30.1 45.1

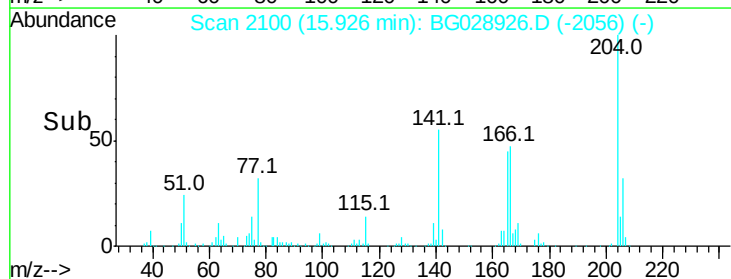
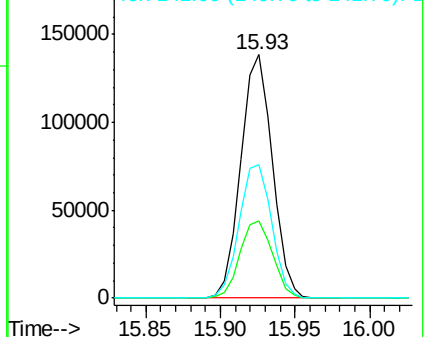
141 54.7 50.6 76.0

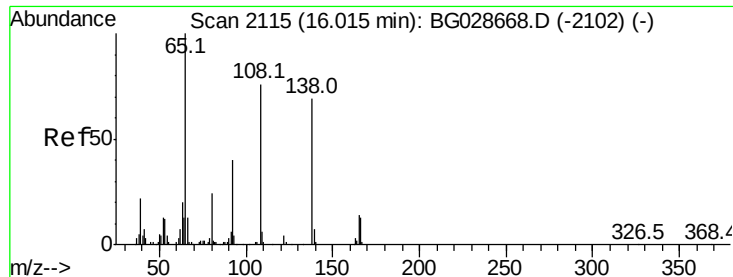


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

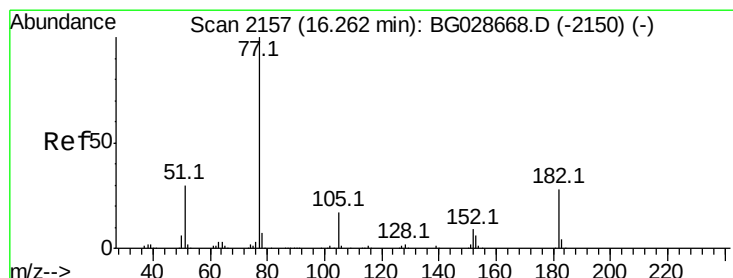
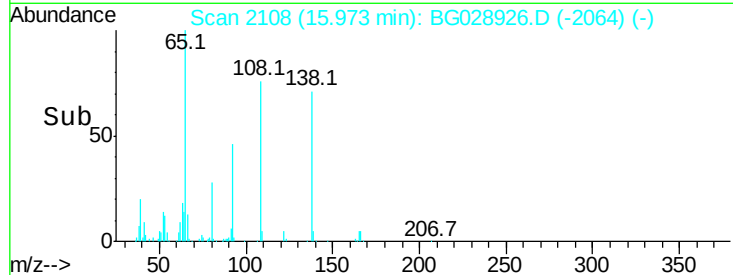
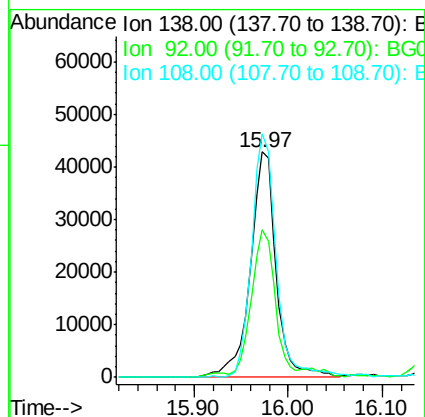
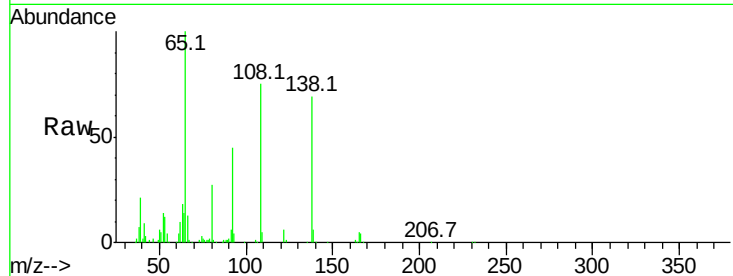




#61
4-Nitroaniline
Concen: 45.694 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

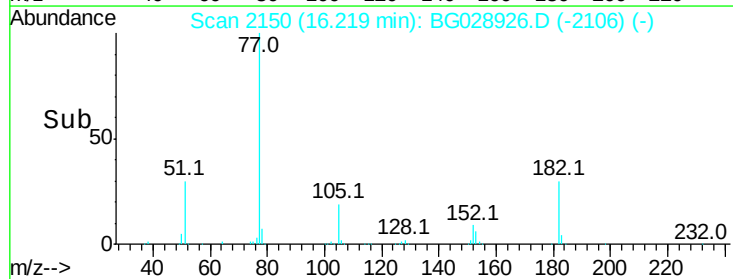
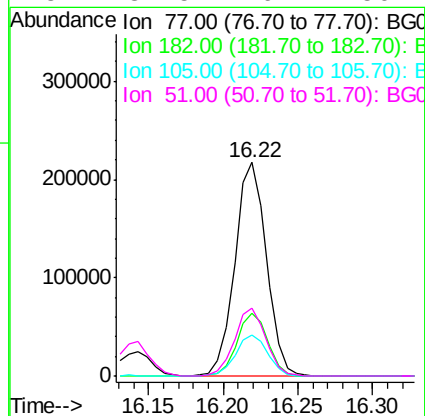
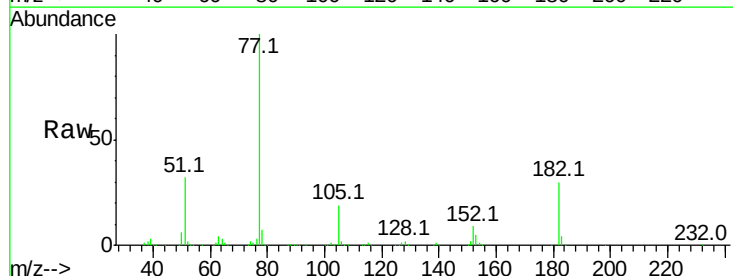
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

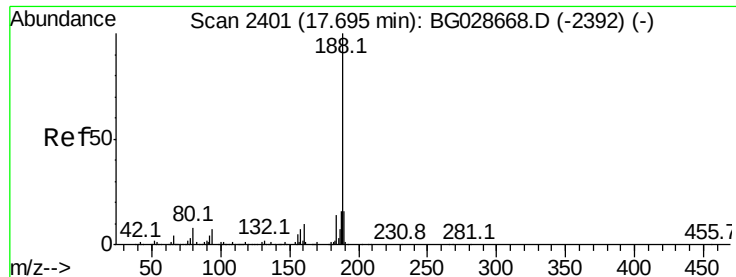
Tot Ion:138 Resp: 81905
Ion Ratio Lower Upper
138 100
92 65.5 44.2 84.2
108 107.9 104.8 144.8



#62
Azobenzene
Concen: 43.004 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion: 77 Resp: 319586
Ion Ratio Lower Upper
77 100
182 29.7 4.7 44.7
105 19.3 0.0 36.3
51 31.5 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: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

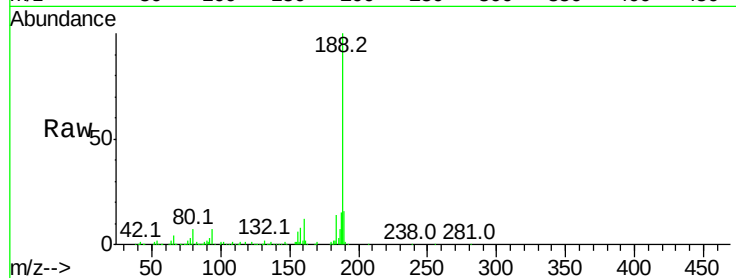
Tot Ion:188 Resp: 285923

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

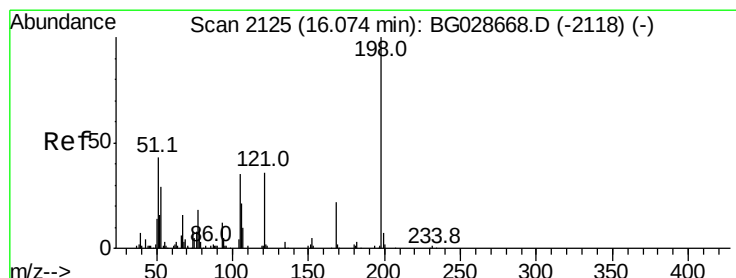
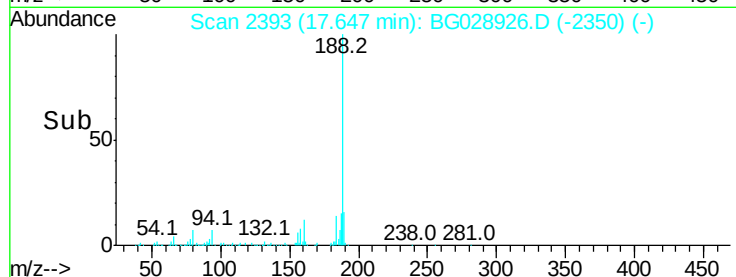
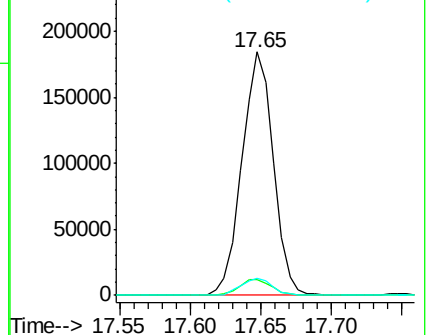
80 7.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.658 ng

RT: 16.03 min Scan# 2118

Delta R.T. -0.04 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

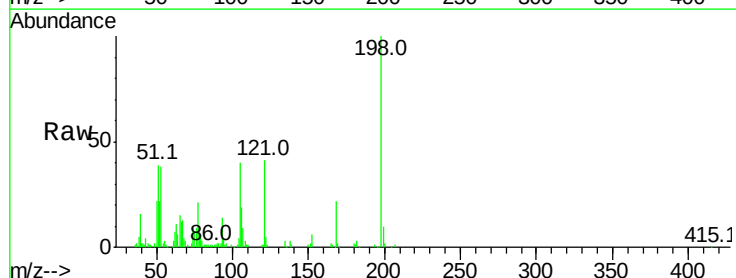
Tgt Ion:198 Resp: 75012

Ion Ratio Lower Upper

198 100

51 39.4 22.6 62.6

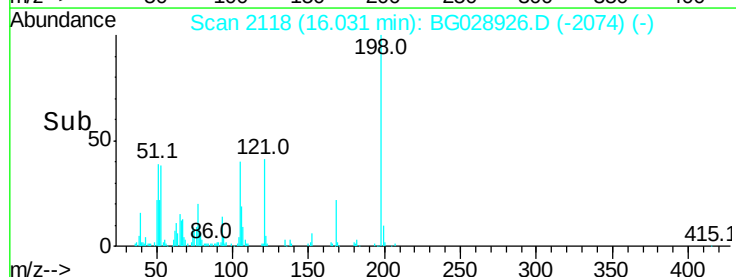
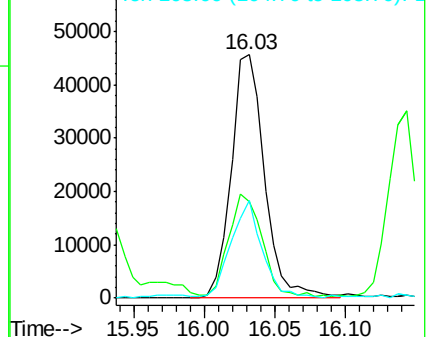
105 39.9 14.4 54.4

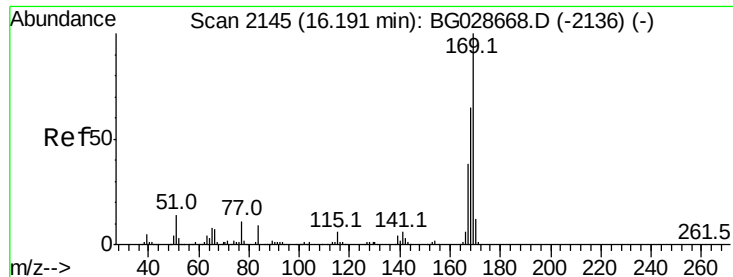


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

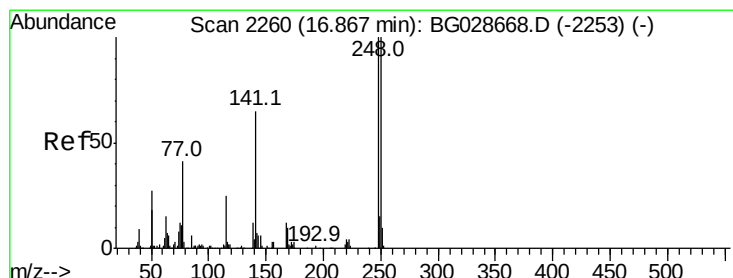
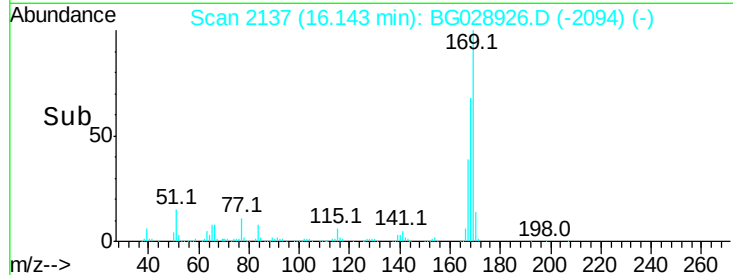
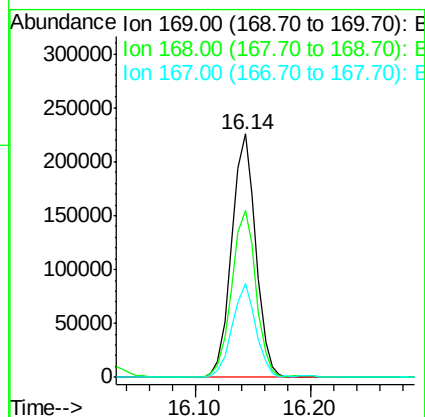
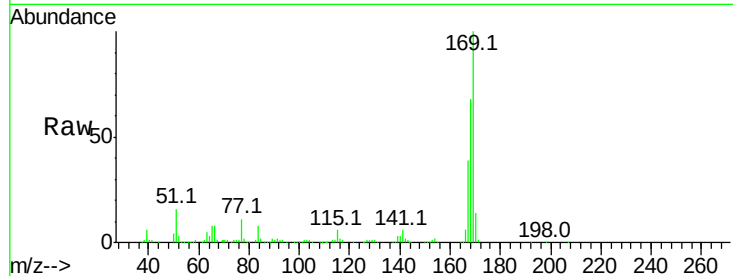




#65
 n-Nitrosodiphenylamine
 Concen: 39.698 ng
 RT: 16.14 min Scan# 2137
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

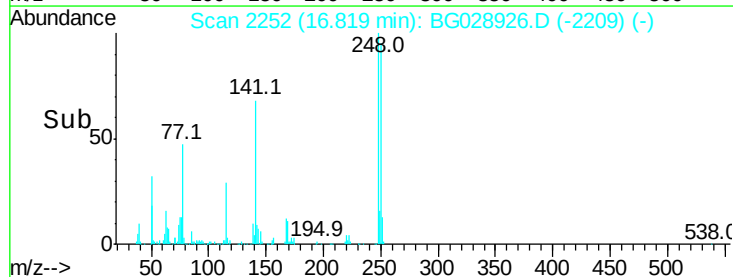
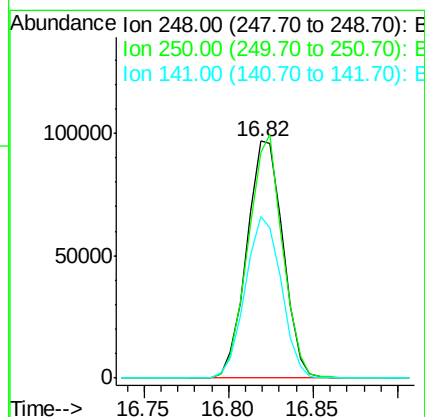
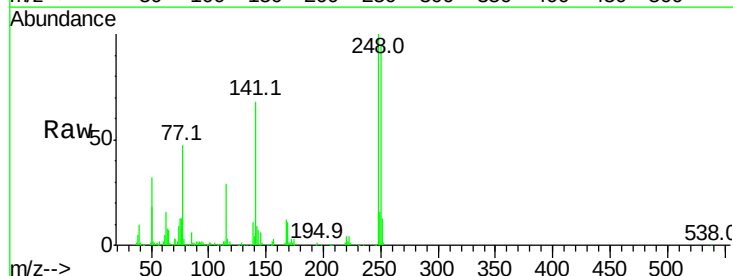
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

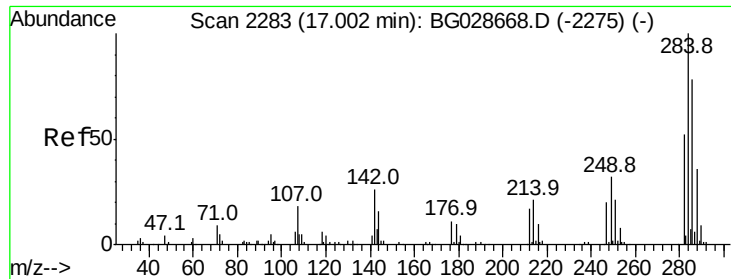
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	38.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.328 ng
 RT: 16.82 min Scan# 2252
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	75.0	112.6
141	68.3	55.2	82.8

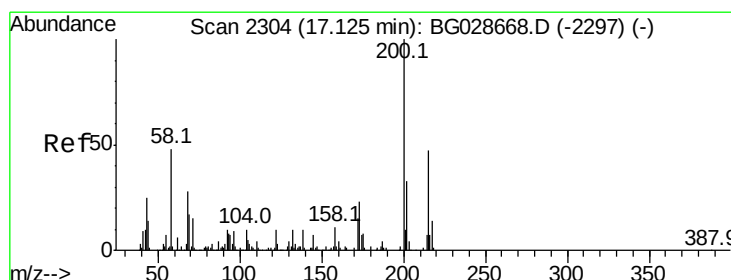
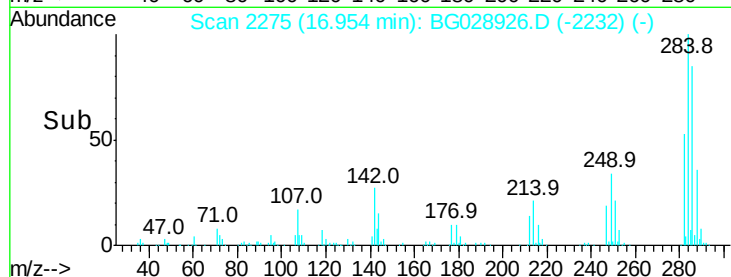
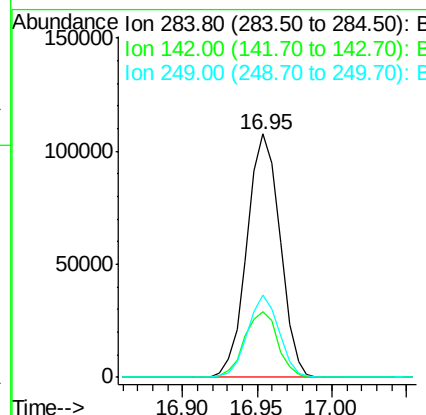
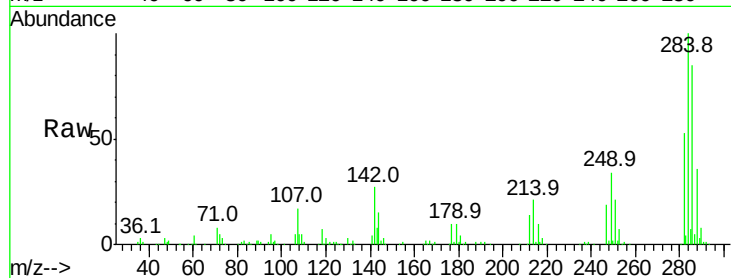




#67
Hexachlorobenzene
Concen: 39.421 ng
RT: 16.95 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

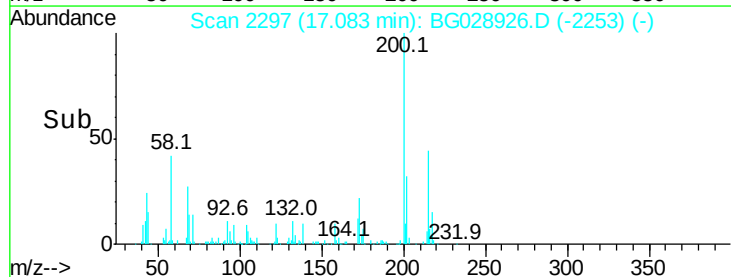
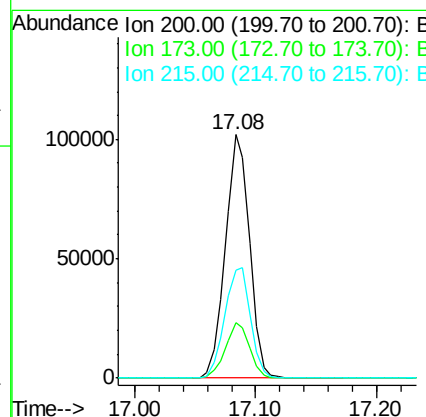
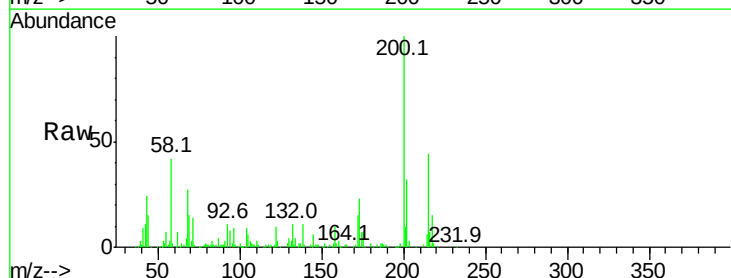
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

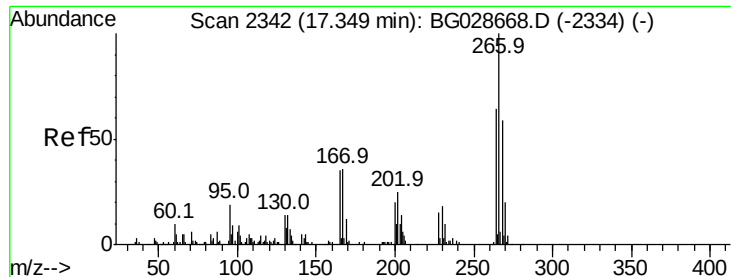
Tot Ion	Ratio	Lower	Upper
284	100		
142	27.1	29.9	44.9
249	33.8	29.2	43.8



#68
Atrazine
Concen: 39.912 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	3.0	43.0
215	44.1	28.4	68.4

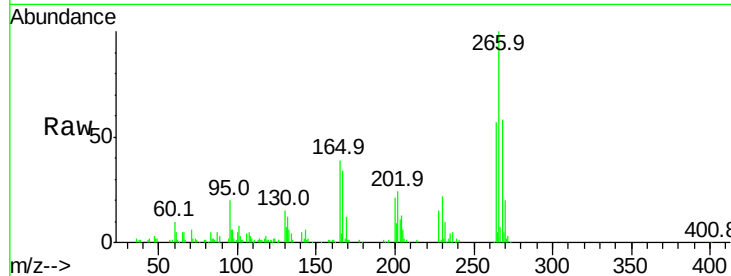




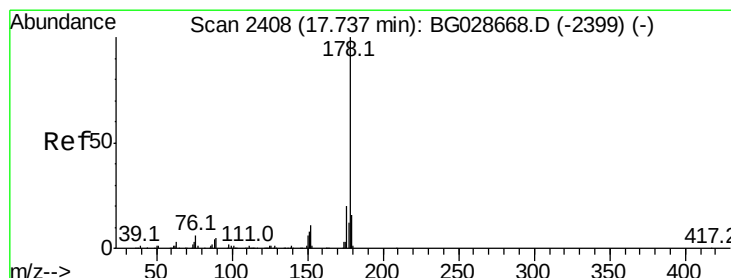
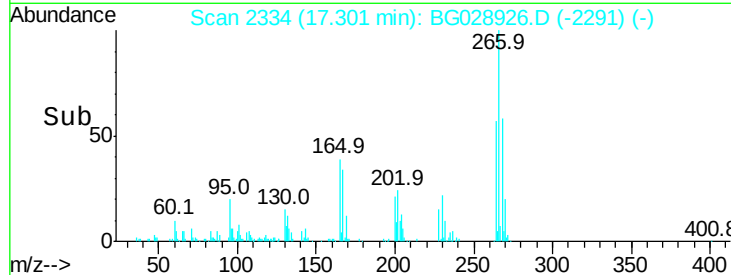
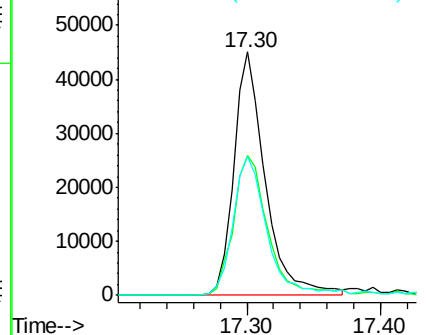
#69
 Pentachlorophenol
 Concen: 38.981 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.6	48.6	72.8
264	57.0	50.1	75.1

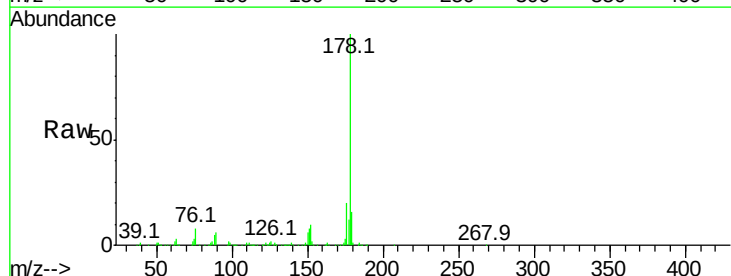


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

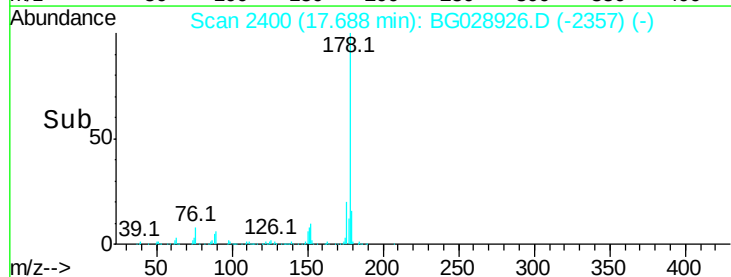
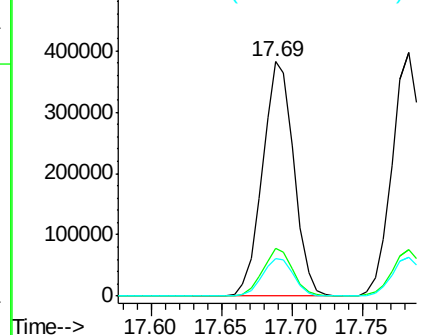


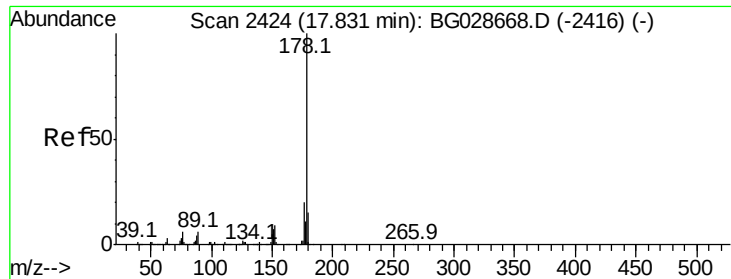
#70
 Phenanthrene
 Concen: 40.707 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	15.9	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: 41.058 ng

RT: 17.78 min Scan# 2416

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

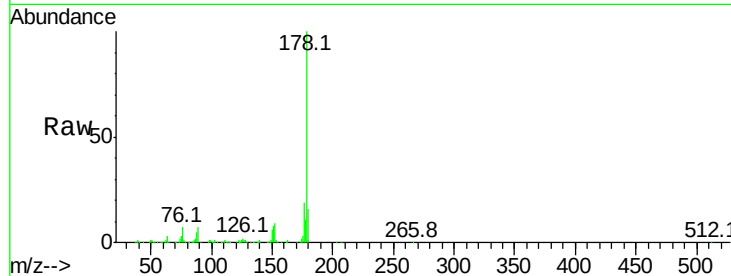
Tot Ion:178 Resp: 606429

Ion Ratio Lower Upper

178 100

176 19.3 16.4 24.6

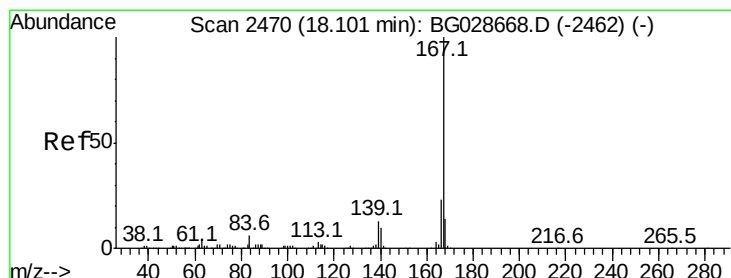
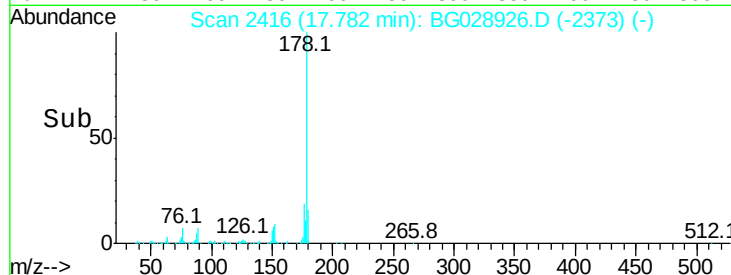
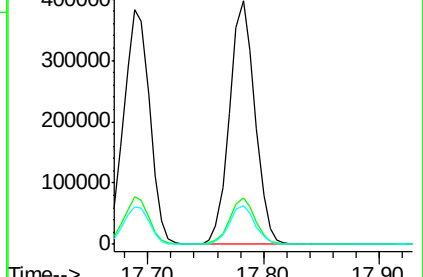
179 15.7 13.8 20.8



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: 42.558 ng

RT: 18.05 min Scan# 2462

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

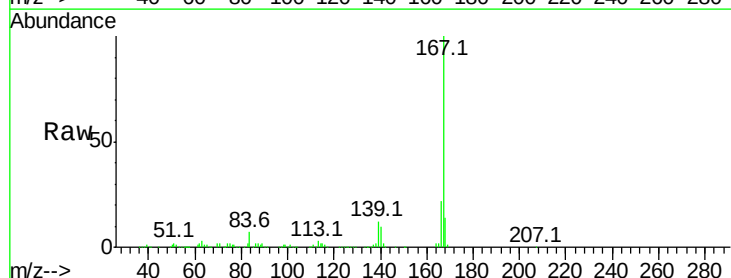
Tgt Ion:167 Resp: 566125

Ion Ratio Lower Upper

167 100

166 22.3 20.2 30.2

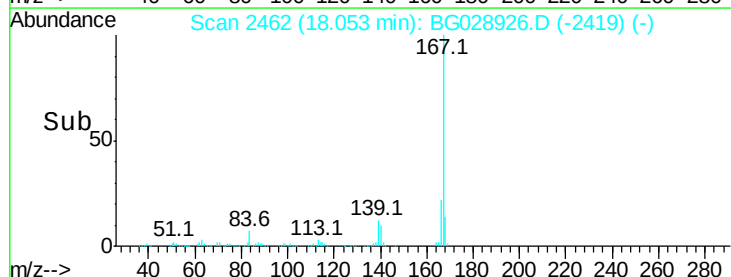
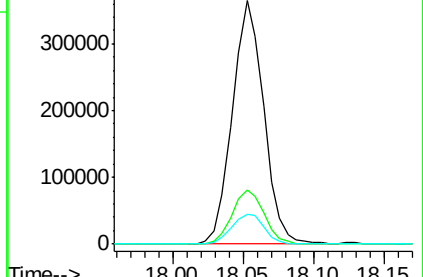
139 12.0 12.8 19.2#

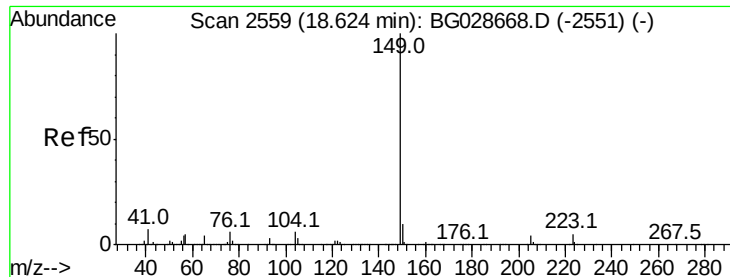


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

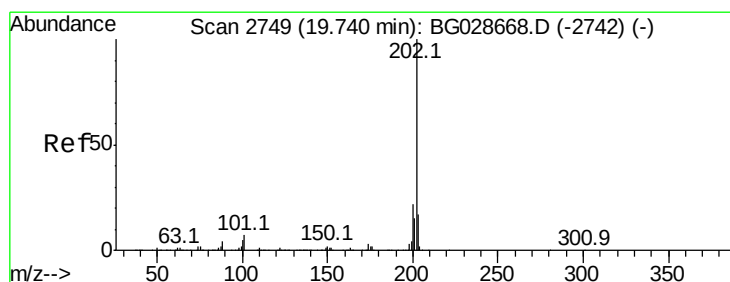
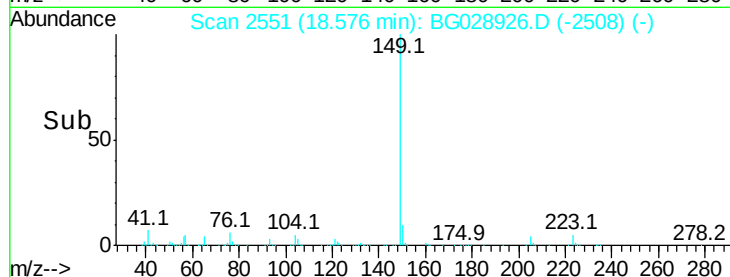
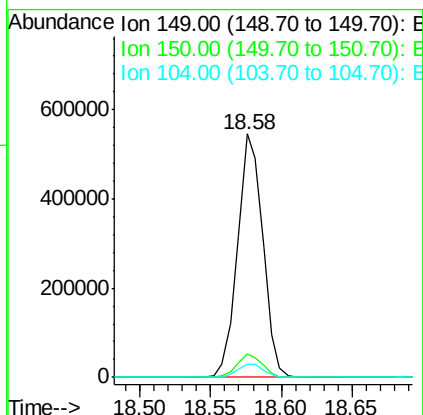
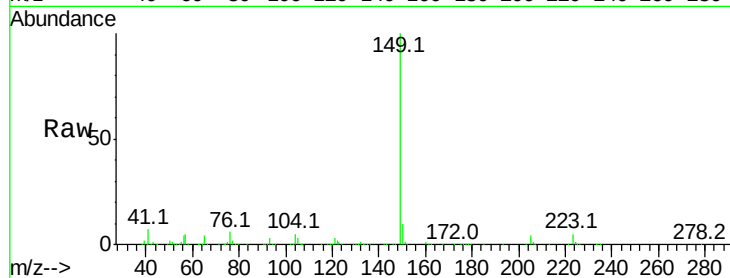




#73
Di-n-butylphthalate
Concen: 41.765 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

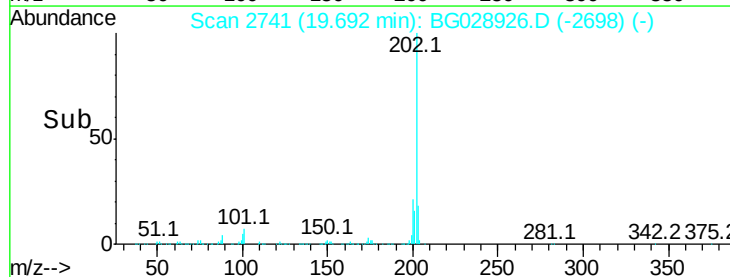
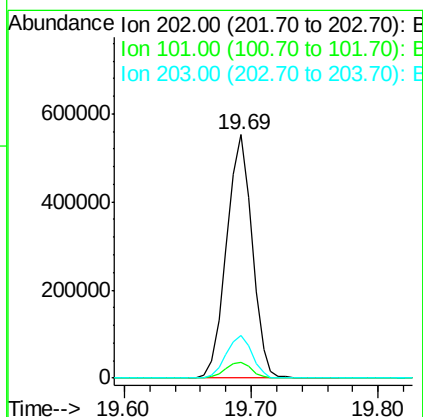
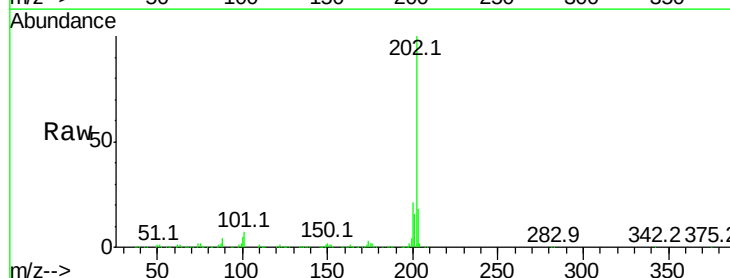
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

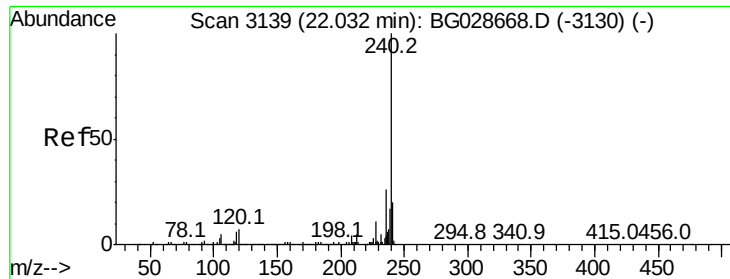
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.5	6.7	10.1



#74
Fluoranthene
Concen: 43.003 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	30.1
203	17.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

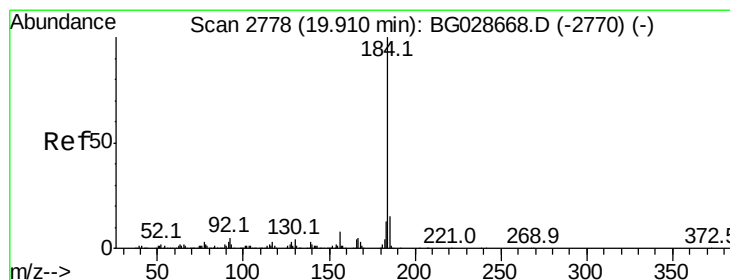
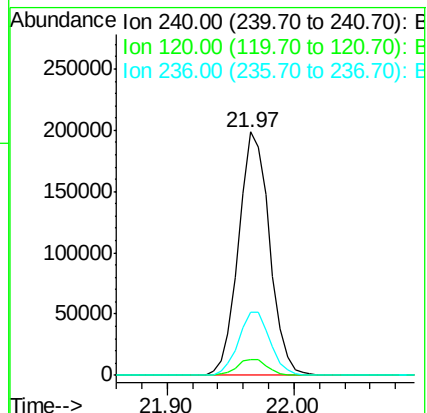
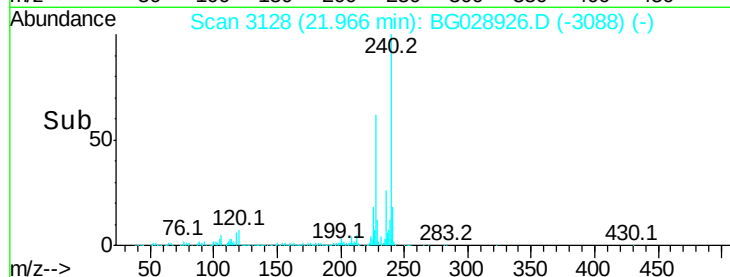
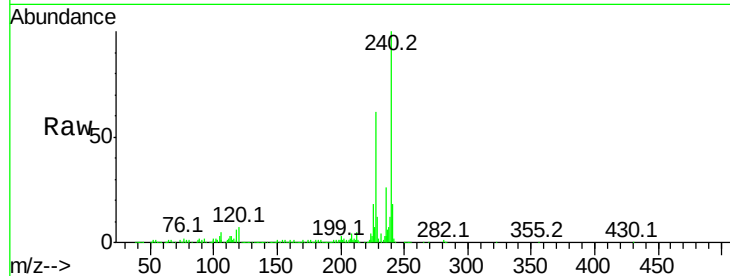
Tot Ion:240 Resp: 335768

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

236 26.0 22.2 33.4



#76

Benzidine

Concen: 63.640 ng

RT: 19.86 min Scan# 2770

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

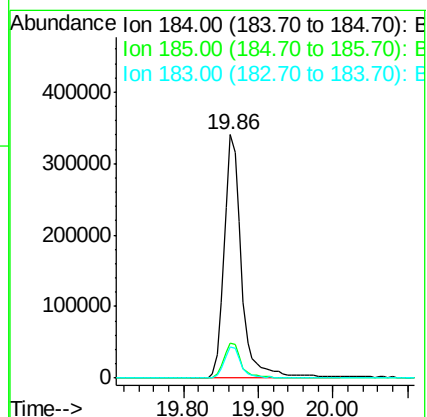
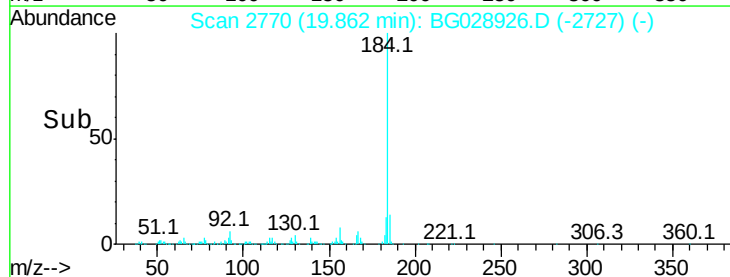
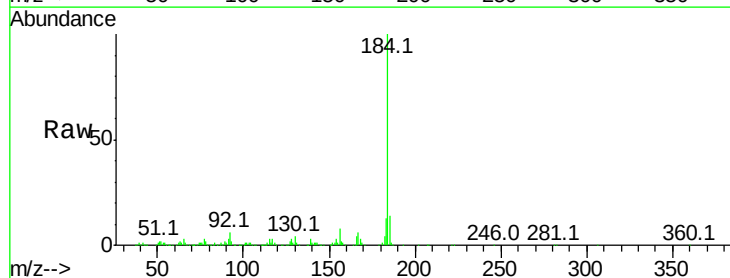
Tgt Ion:184 Resp: 554130

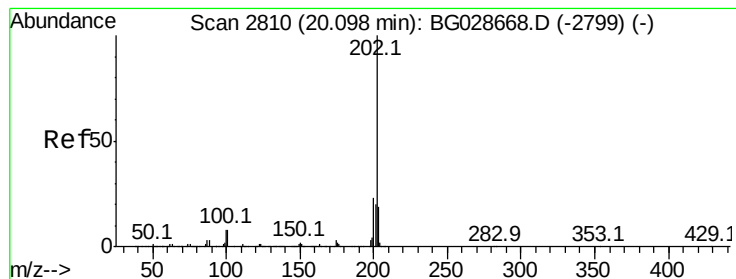
Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

183 13.0 11.0 16.6





#77

Pvrene

Concen: 40.410 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

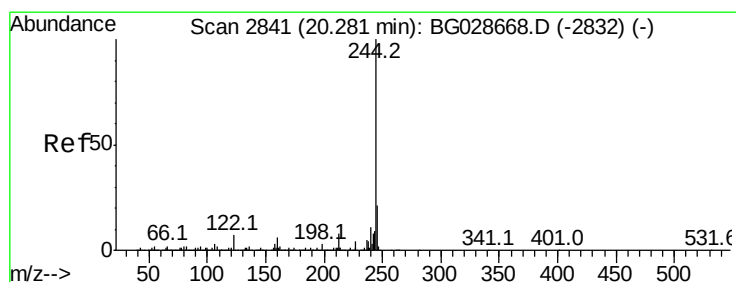
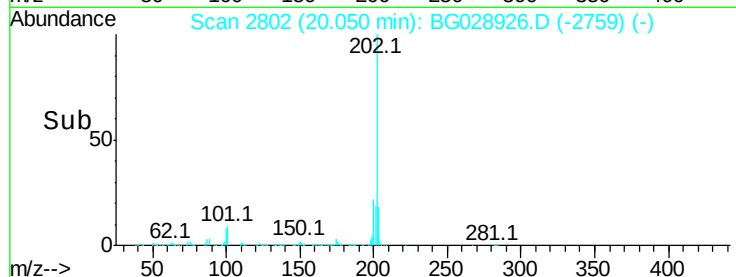
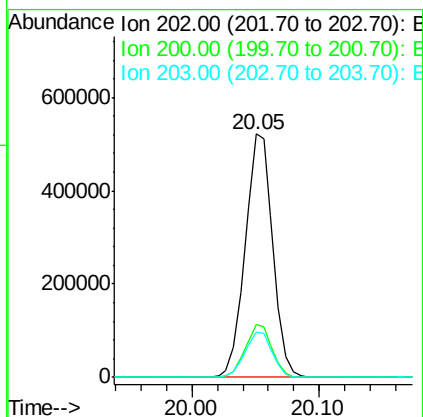
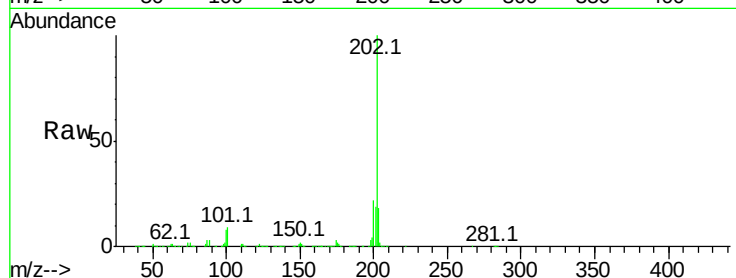
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	782637
Ion Ratio		Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.5	15.8	23.8



#78

Terphenyl-d14

Concen: 81.924 ng

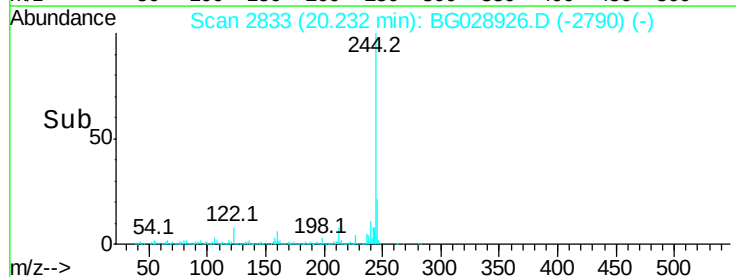
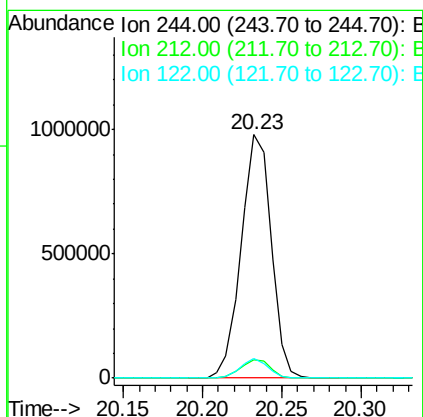
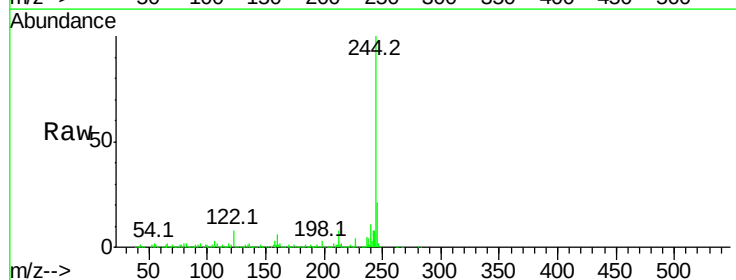
RT: 20.23 min Scan# 2833

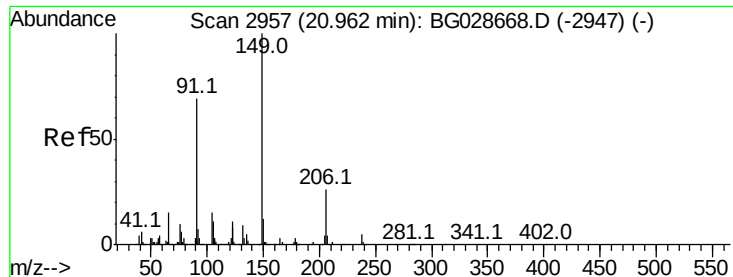
Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Tgt Ion:	244	Resp:	1289873
Ion Ratio		Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.8	8.6	12.8#

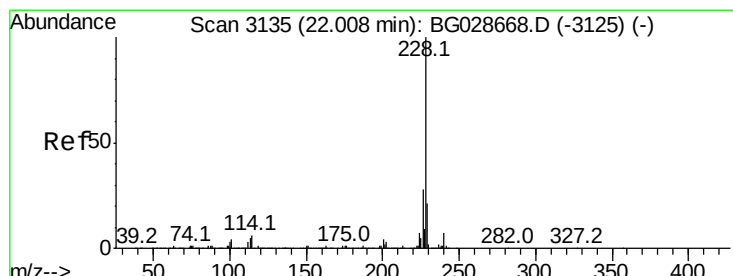
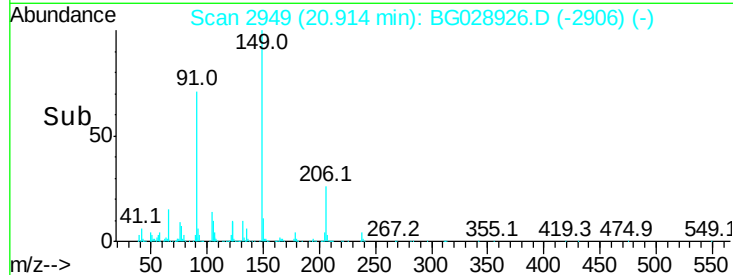
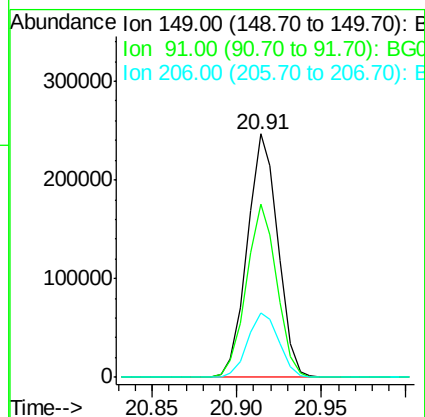
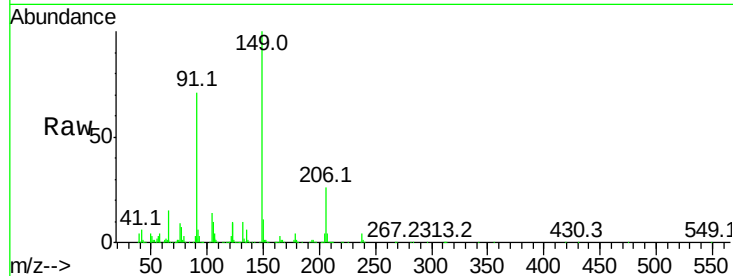




#79
Butylbenzylphthalate
Concen: 39.970 ng
RT: 20.91 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

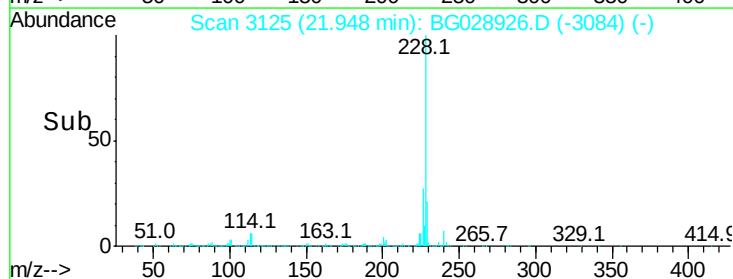
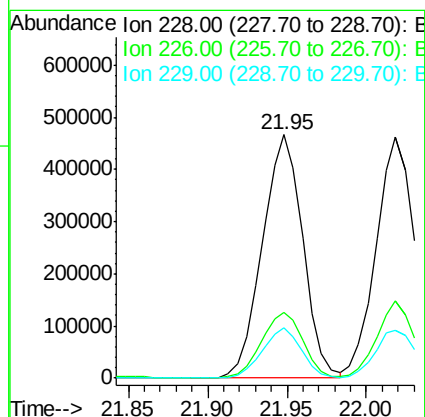
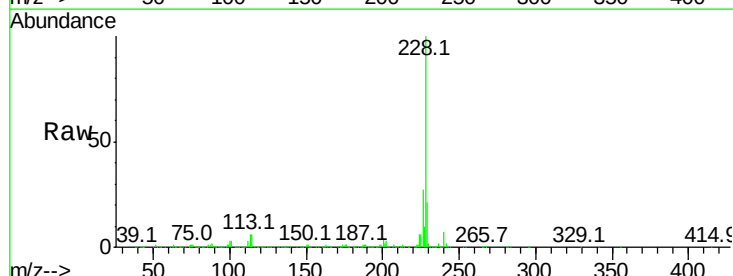
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

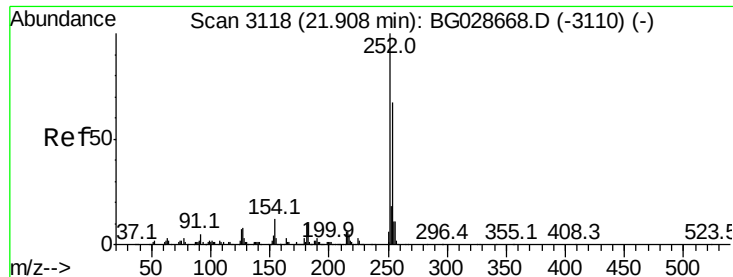
Tot Ion:149 Resp: 312638
Ion Ratio Lower Upper
149 100
91 71.4 63.5 95.3
206 26.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.831 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:228 Resp: 825240
Ion Ratio Lower Upper
228 100
226 26.8 24.9 37.3
229 20.5 18.2 27.2

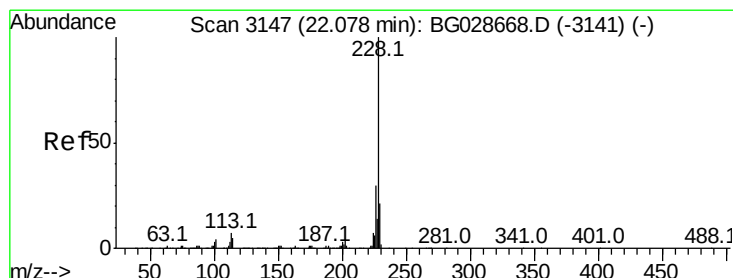
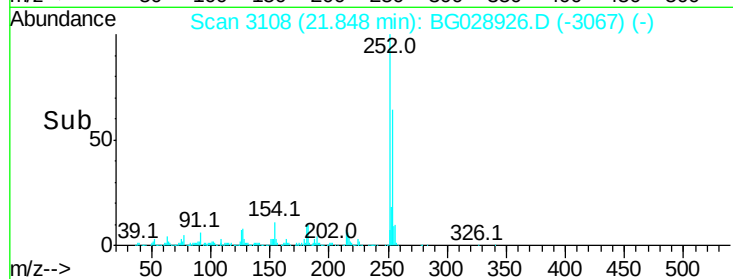
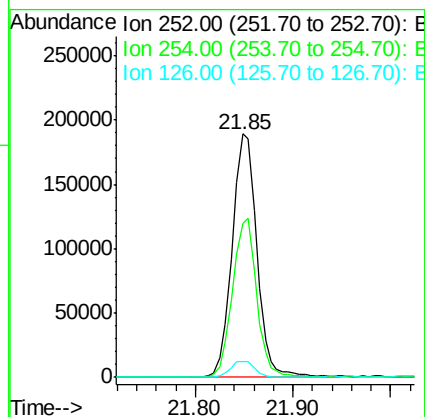
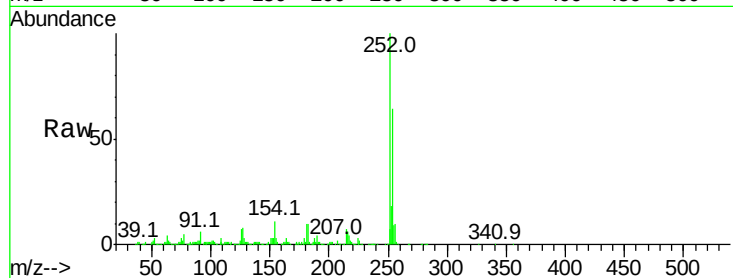




#81
 3,3'-Dichlorobenzidine
 Concen: 40.782 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

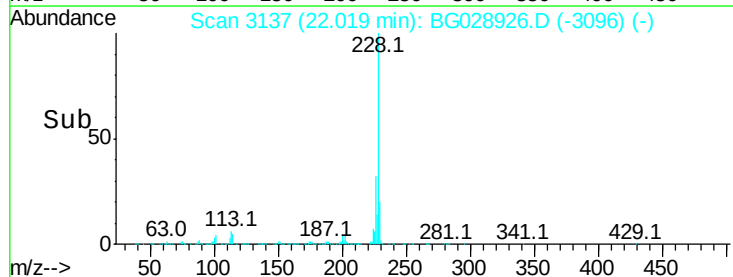
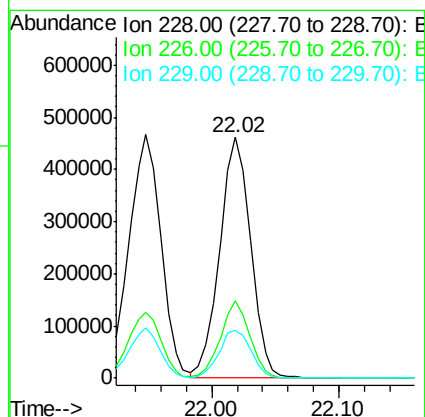
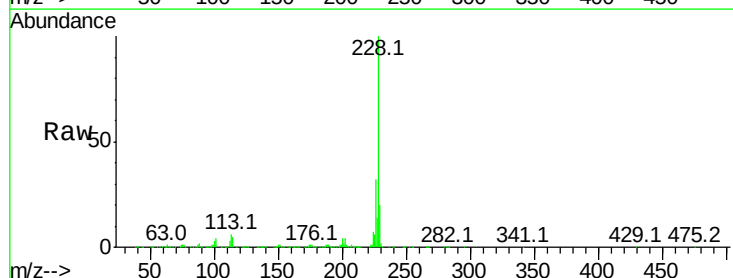
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

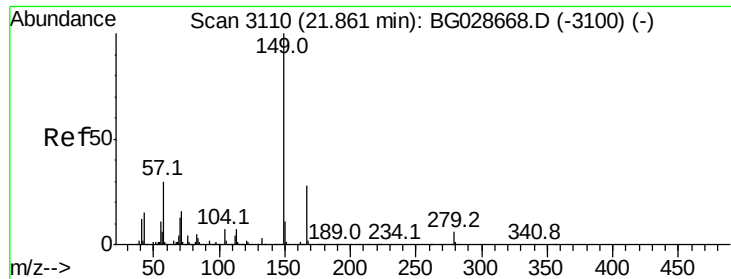
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	53.1	79.7
126	6.7	7.0	10.4



#82
 Chrysene
 Concen: 40.788 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.162 ng

RT: 21.81 min Scan# 3101

Delta R.T. -0.05 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

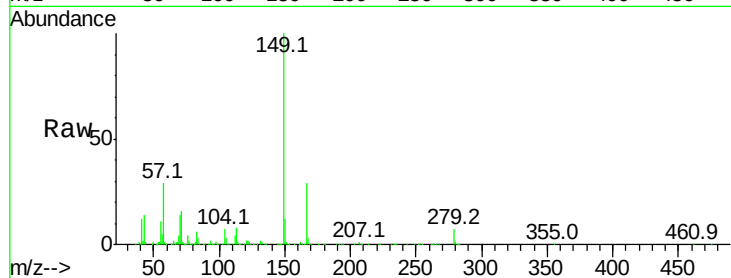
Tot Ion:149 Resp: 446601

Ion Ratio Lower Upper

149 100

167 28.9 23.7 35.5

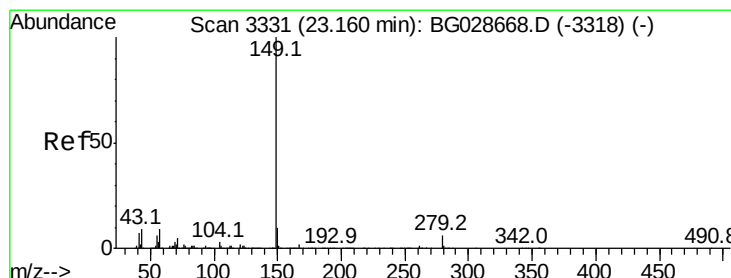
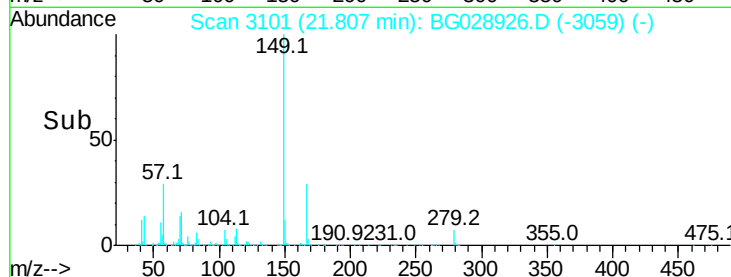
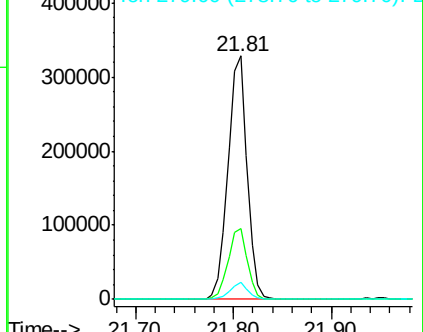
279 6.9 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.374 ng

RT: 23.09 min Scan# 3319

Delta R.T. -0.07 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

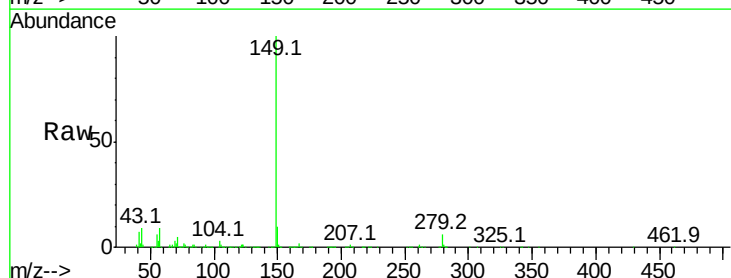
Tgt Ion:149 Resp: 784410

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

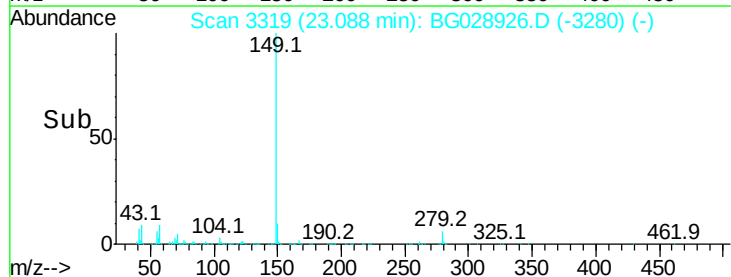
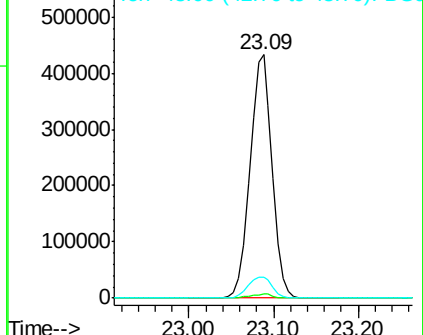
43 9.4 11.8 17.6#

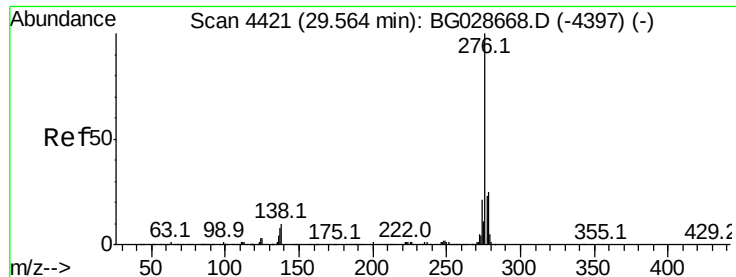


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

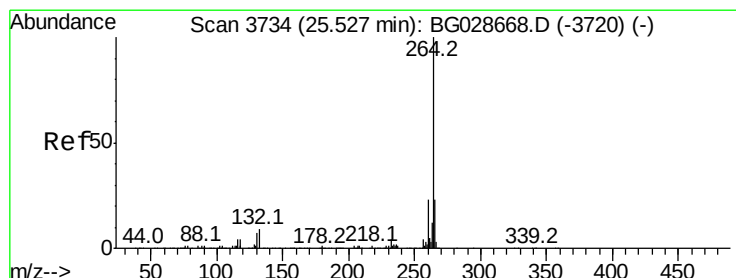
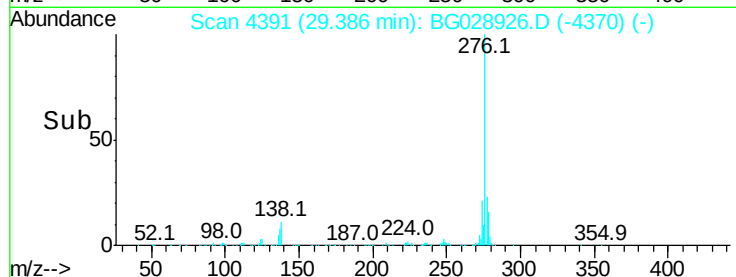
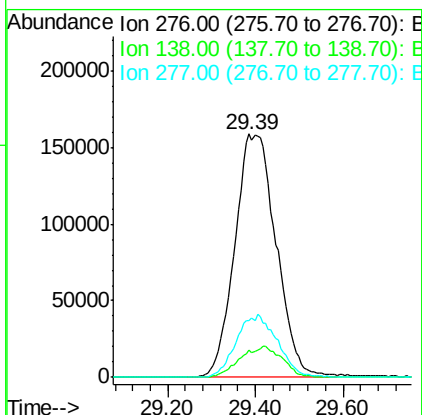
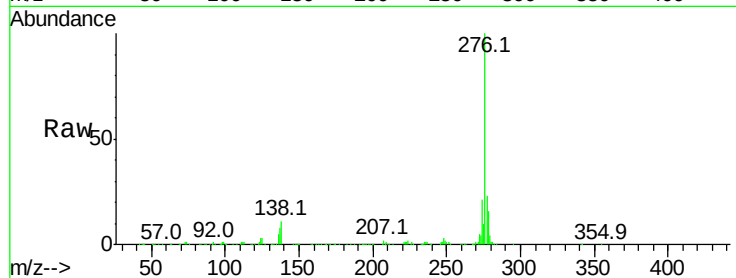




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.244 ng
RT: 29.39 min Scan# 4391
Delta R.T. -0.18 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

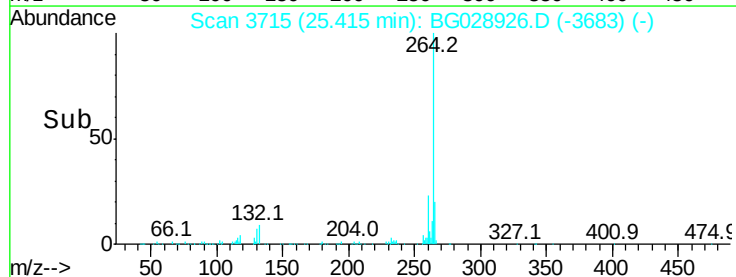
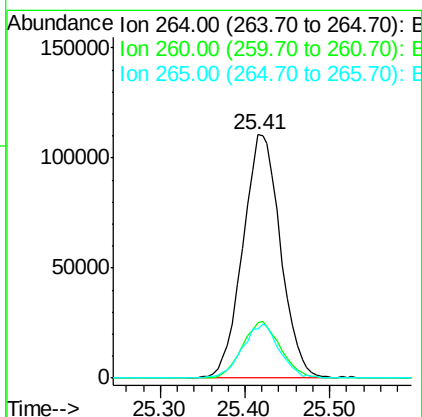
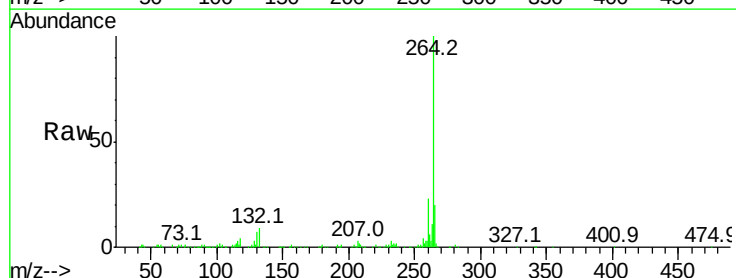
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

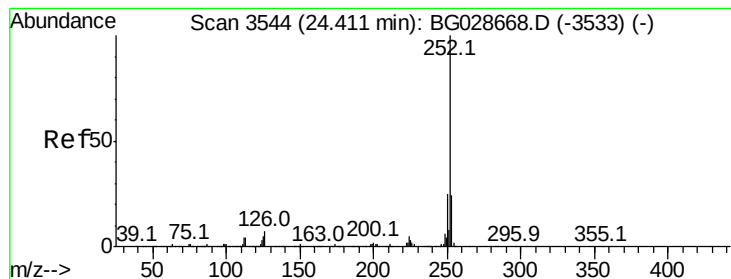
Tot Ion:276 Resp: 1016221
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 25.6 20.6 31.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.41 min Scan# 3715
Delta R.T. -0.11 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion:264 Resp: 343043
Ion Ratio Lower Upper
264 100
260 22.6 21.8 32.8
265 20.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.534 ng

RT: 24.32 min Scan# 3529

Delta R.T. -0.09 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

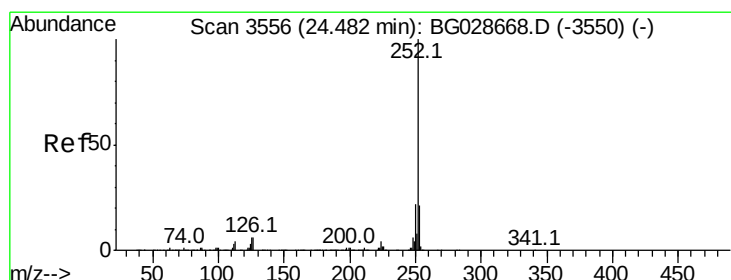
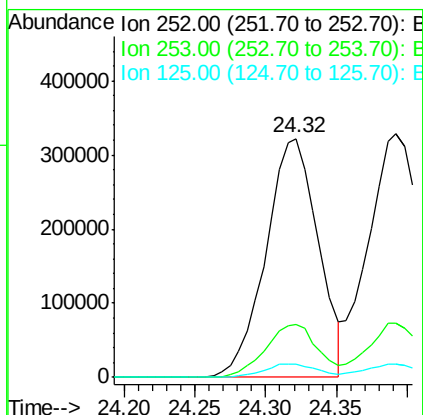
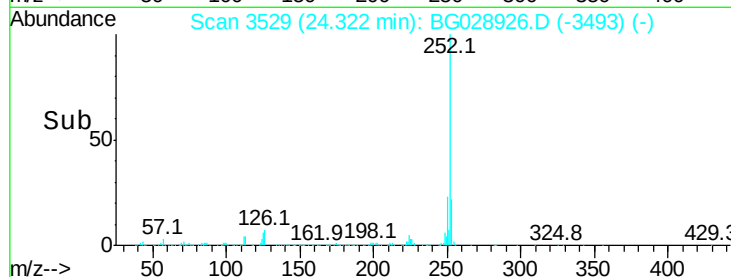
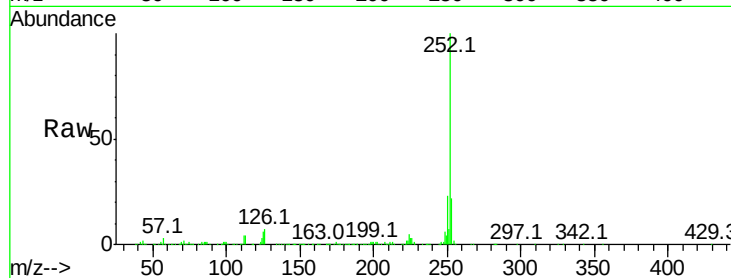
Tot Ion:252 Resp: 833070

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

125 5.6 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 41.690 ng

RT: 24.39 min Scan# 3541

Delta R.T. -0.09 min

Lab File: BG028926.D

Acq: 26 Sep 2017 3:12

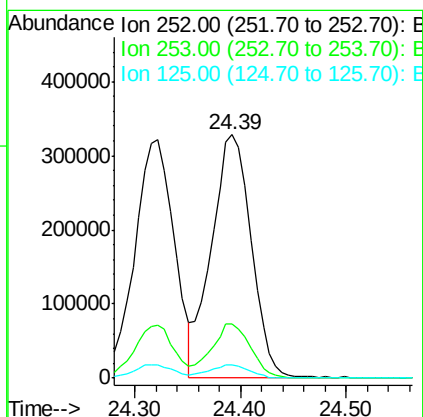
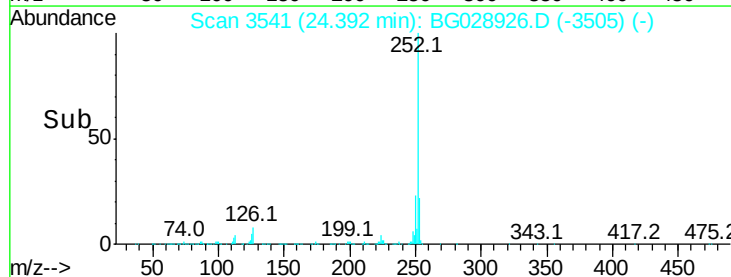
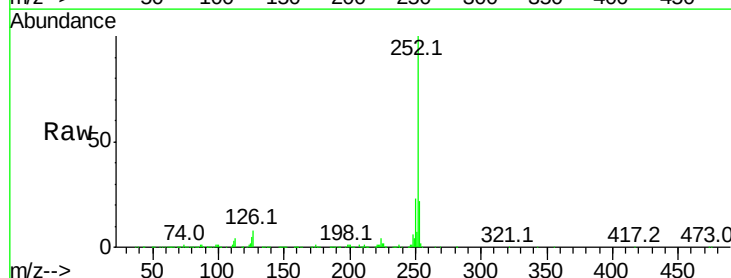
Tgt Ion:252 Resp: 855868

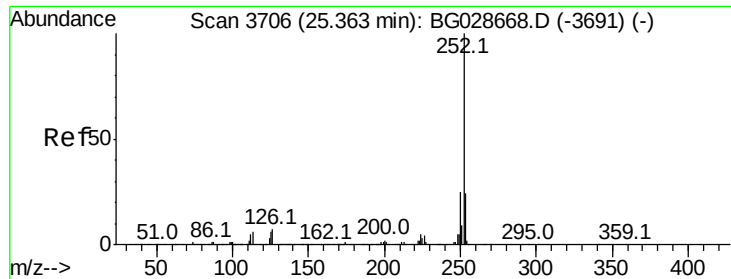
Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

125 5.4 5.1 7.7

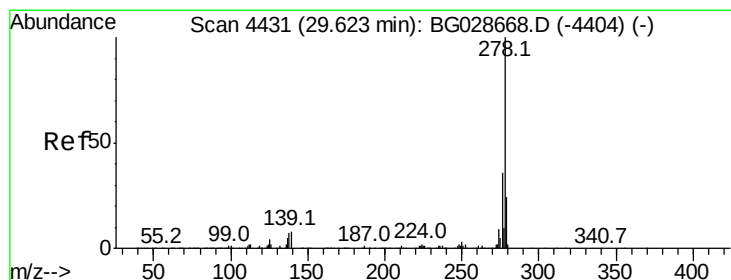
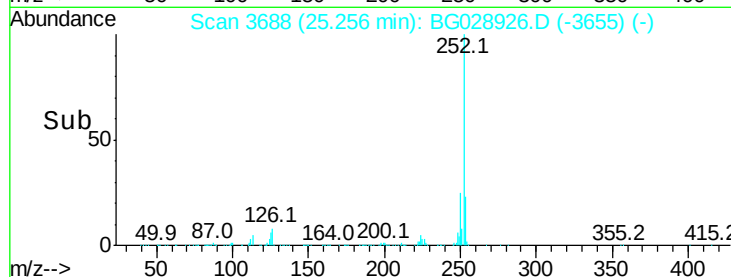
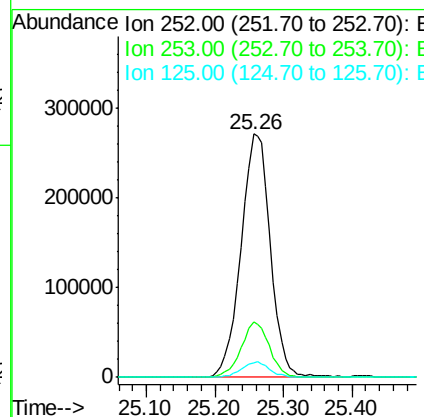
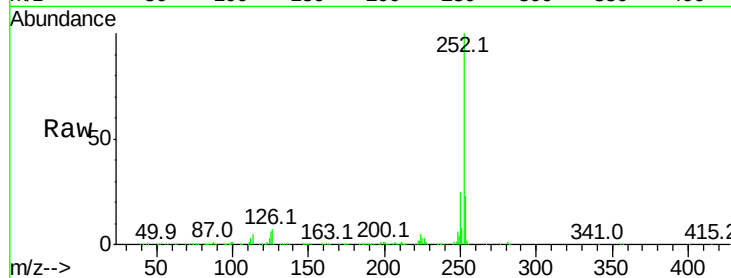




#89
Benzo(a)pyrene
Concen: 41.231 ng
RT: 25.26 min Scan# 3688
Delta R.T. -0.11 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

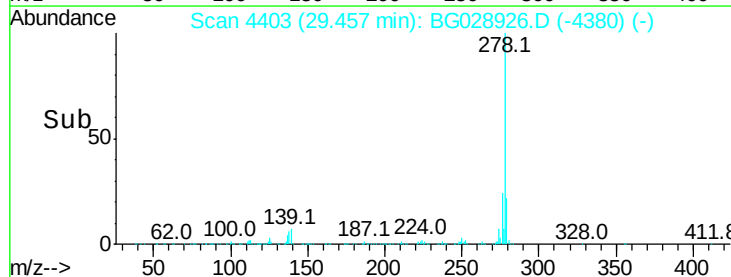
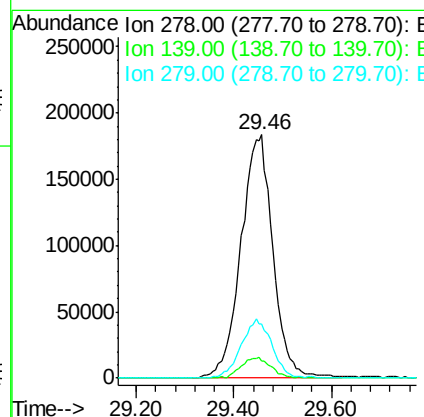
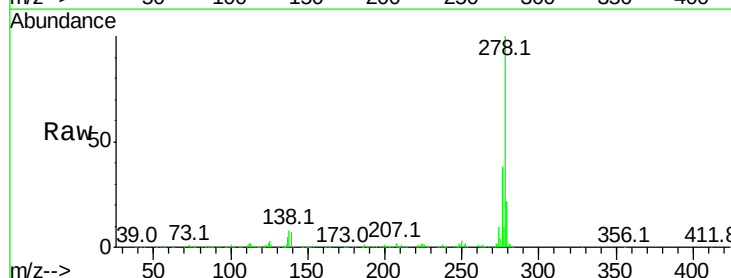
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

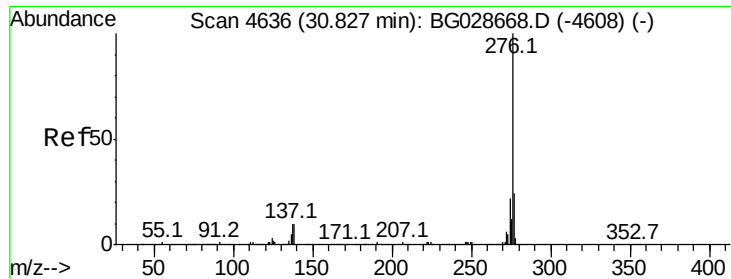
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	6.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.786 ng
RT: 29.46 min Scan# 4403
Delta R.T. -0.17 min
Lab File: BG028926.D
Acq: 26 Sep 2017 3:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	7.7	11.5#
279	22.2	19.1	28.7

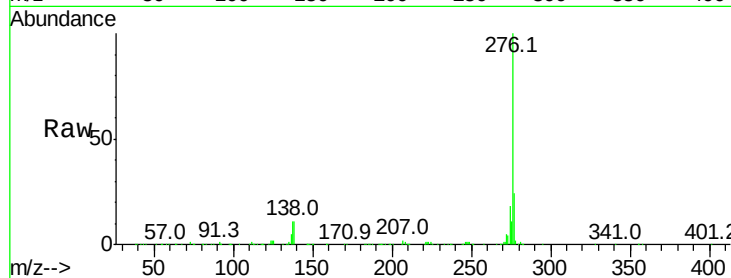




#91
 Benzo(a,h,i)perylene
 Concen: 41.562 ng
 RT: 30.63 min Scan# 4603
 Delta R.T. -0.20 min
 Lab File: BG028926.D
 Acq: 26 Sep 2017 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.6	27.8	
138	11.0	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

