

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022580.D
 Acq On : 25 Jun 2016 18:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 06:47:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	140870	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	614797	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	446294	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1127522	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1232272	20.00	ng	0.01
86) Perylene-d12	25.21	264	1313935	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	690866	78.66	ng	0.00
7) Phenol-d6	7.31	99	1011048	81.67	ng	0.00
23) Nitrobenzene-d5	9.34	82	1120605	77.15	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	585771	83.45	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2135610	75.89	ng	0.00
78) Terphenyl-d14	20.16	244	3129607	67.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	141999	39.89	ng	93
3) Pyridine	4.00	79	430165	43.20	ng	94
4) n-Nitrosodimethylamine	3.91	42	214334	37.63	ng	100
6) Aniline	7.49	93	715200	43.57	ng	97
8) 2-Chlorophenol	7.73	128	366895	40.33	ng	97
9) Benzaldehyde	7.30	77	192699	44.23	ng	96
10) Phenol	7.34	94	550432	42.07	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	406394	37.73	ng	92
12) 1,3-Dichlorobenzene	8.06	146	427517	38.62	ng	99
13) 1,4-Dichlorobenzene	8.20	146	432445	38.96	ng	94
14) 1,2-Dichlorobenzene	8.53	146	411462	38.98	ng	96
15) Benzyl Alcohol	8.40	79	498365	43.51	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	462718	38.84	ng	96
17) 2-Methylphenol	8.60	107	351783	40.79	ng	97
18) Hexachloroethane	9.26	117	184080	40.07	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	422336	40.96	ng	97
20) 3+4-Methylphenols	8.93	107	495082	41.67	ng	99
22) Acetophenone	9.00	105	688122	38.72	ng	# 93
24) Nitrobenzene	9.38	77	616938	38.43	ng	96
25) Isophorone	9.90	82	1094897	38.83	ng	97
26) 2-Nitrophenol	10.09	139	235447	40.71	ng	95
27) 2,4-Dimethylphenol	10.15	122	408780	37.00	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	581584	37.77	ng	97
29) 2,4-Dichlorophenol	10.63	162	440025	40.88	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	494244	38.67	ng	98
31) Naphthalene	11.04	128	1199625	38.82	ng	100
32) Benzoic acid	10.28	122	317434	44.38	ng	92
33) 4-Chloroaniline	11.15	127	584078	43.88	ng	96
34) Hexachlorobutadiene	11.32	225	387138	38.97	ng	94
35) Caprolactam	11.93	113	151464	44.67	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	562790	42.59	ng	99
37) 2-Methylnaphthalene	12.63	142	940481	39.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	623044	36.98	ng	98
40) Hexachlorocyclopentadiene	12.98	237	490328	36.45	ng	96

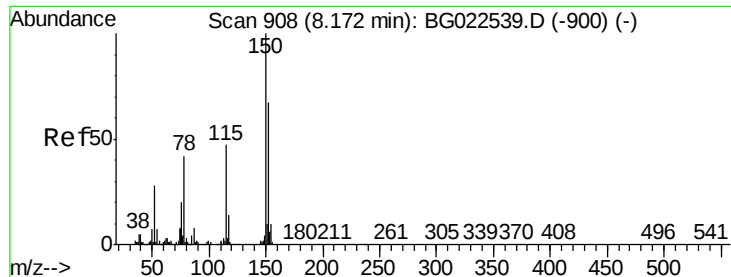
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	430540	39.85	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	460607	40.74	ng	96
45) 1,1'-Biphenyl	13.63	154	1256297	36.95	ng	98
46) 2-Chloronaphthalene	13.68	162	1046435	37.41	ng	96
47) 2-Nitroaniline	13.88	65	450057	41.68	ng	100
48) Acenaphthylene	14.52	152	1544760	38.07	ng	99
49) Dimethylphthalate	14.25	163	1404459	37.93	ng	97
50) 2,6-Dinitrotoluene	14.37	165	327457	40.70	ng	# 83
51) Acenaphthene	14.87	154	1170621	39.16	ng	99
52) 3-Nitroaniline	14.70	138	319372	42.43	ng	92
53) 2,4-Dinitrophenol	14.90	184	214032	43.19	ng	93
54) Dibenzofuran	15.20	168	1631553	37.69	ng	100
55) 4-Nitrophenol	14.99	139	265900	41.77	ng	98
56) 2,4-Dinitrotoluene	15.15	165	477707	42.87	ng	94
57) Fluorene	15.85	166	1326998	38.41	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	481274	41.06	ng	99
59) Diethylphthalate	15.61	149	1460432	38.37	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	791977	38.51	ng	98
61) 4-Nitroaniline	15.87	138	322378	41.51	ng	96
62) Azobenzene	16.13	77	1547026	37.53	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	306584	40.54	ng	94
65) n-Nitrosodiphenylamine	16.05	169	1237120	37.70	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	556641	38.05	ng	94
67) Hexachlorobenzene	16.86	284	588263	38.03	ng	100
68) Atrazine	17.00	200	543444	39.23	ng	96
69) Pentachlorophenol	17.20	266	421732	39.62	ng	99
70) Phenanthrene	17.60	178	2155520	37.49	ng	97
71) Anthracene	17.69	178	2199329	37.16	ng	97
72) Carbazole	17.96	167	1932667	38.53	ng	98
73) Di-n-butylphthalate	18.51	149	2253044	38.57	ng	98
74) Fluoranthene	19.61	202	2557363	38.61	ng	96
76) Benzidine	19.78	184	913151	69.60	ng	96
77) Pyrene	19.97	202	2576278	39.25	ng	94
79) Butylbenzylphthalate	20.85	149	1136001	39.98	ng	97
80) Benzo(a)anthracene	21.83	228	2713665	39.80	ng	97
81) 3,3'-Dichlorobenzidine	21.75	252	1115039	39.59	ng	98
82) Chrysene	21.90	228	2532958	39.53	ng	92
83) Bis(2-ethylhexyl)phthalate	21.73	149	1535420	38.38	ng	97
84) Di-n-octyl phthalate	22.99	149	2537721	38.48	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3405789	40.45	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	2809546	35.56	ng	97
88) Benzo(k)fluoranthene	24.22	252	2809546	37.62	ng	# 97
89) Benzo(a)pyrene	25.07	252	2911522	37.80	ng	# 97
90) Dibenzo(a,h)anthracene	29.14	278	2790619	38.49	ng	# 96
91) Benzo(g,h,i)perylene	30.29	276	2816286	38.16	ng	# 97

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

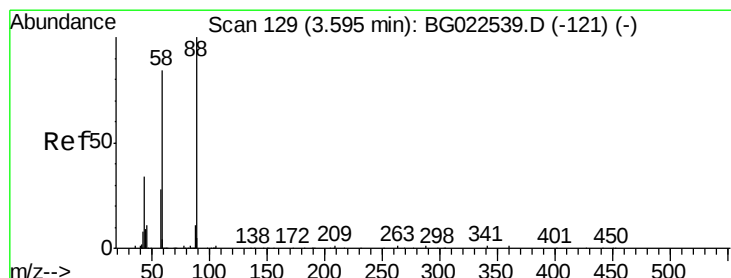
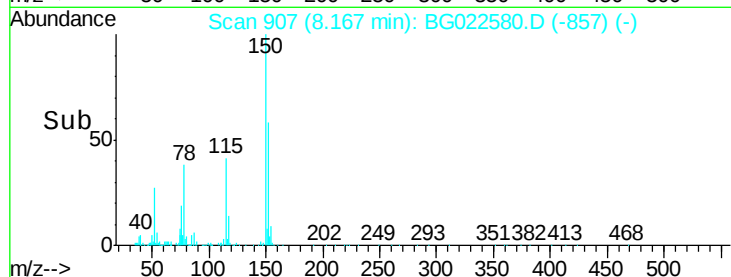
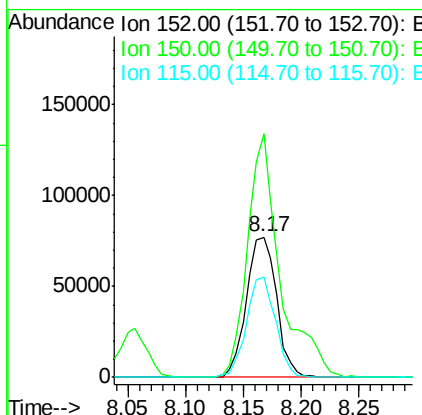
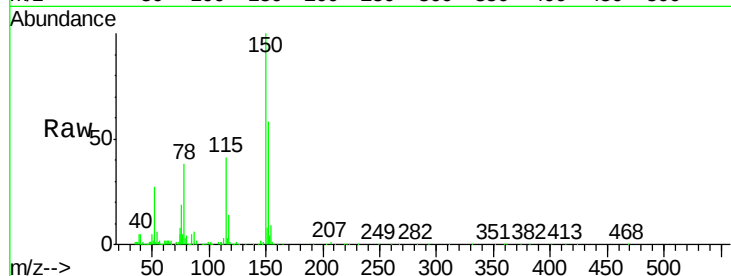


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

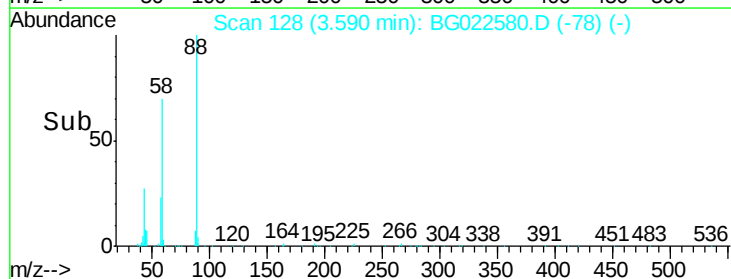
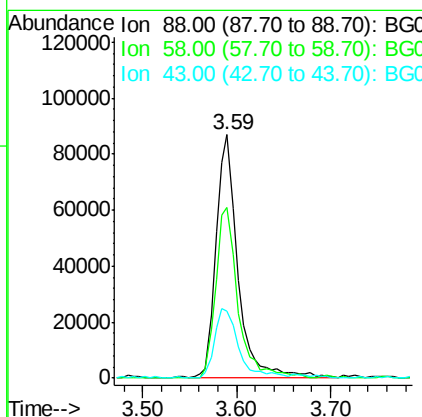
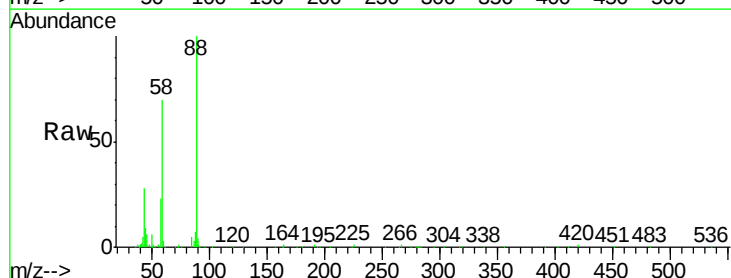
Tgt Ion:152 Resp: 140870
Ion Ratio Lower Upper
152 100
150 173.3 144.7 217.1
115 71.4 64.0 96.0

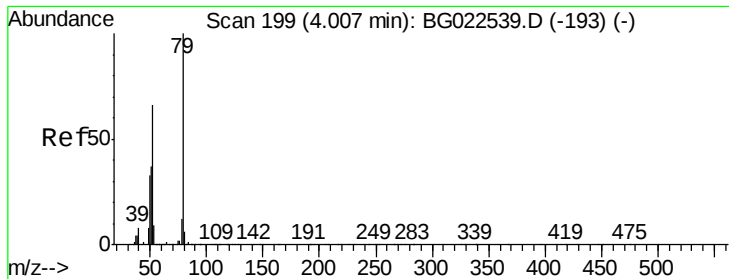


#2

1,4-Dioxane
Concen: 39.89 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion: 88 Resp: 141999
Ion Ratio Lower Upper
88 100
58 71.8 60.4 90.6
43 31.5 31.1 46.7





#3

Pyridine

Concen: 43.20 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

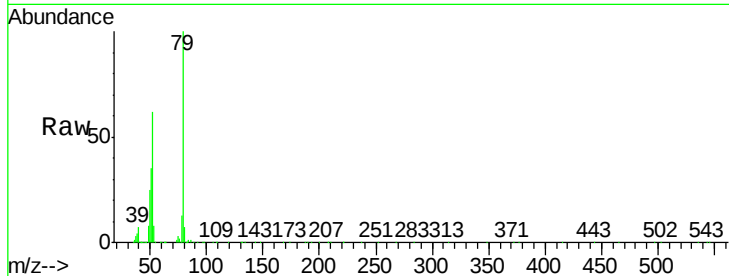
Tgt Ion: 79 Resp: 430165

Ion Ratio Lower Upper

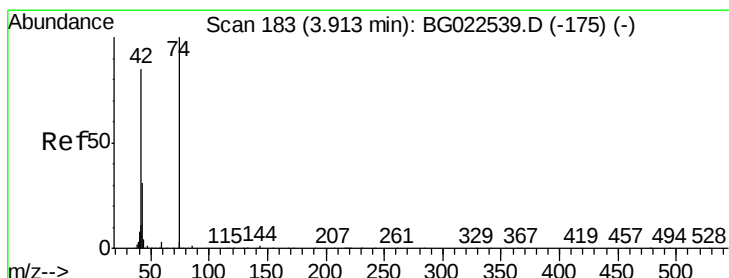
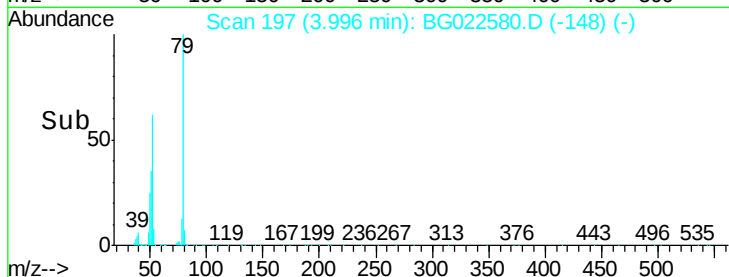
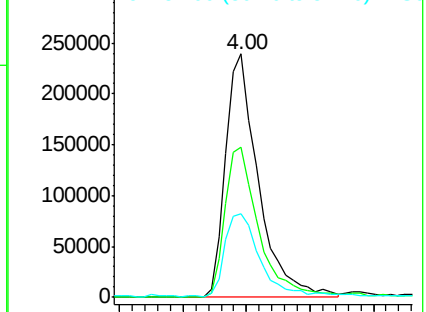
79 100

52 61.6 51.8 77.8

51 34.5 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 37.63 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

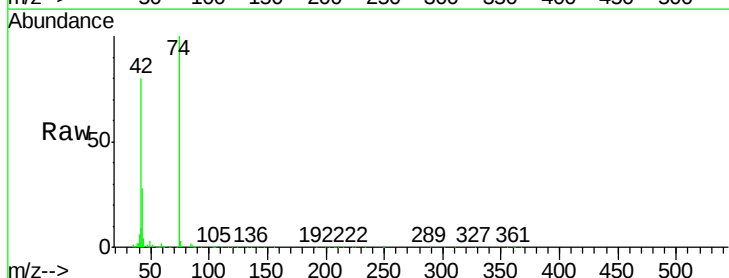
Tgt Ion: 42 Resp: 214334

Ion Ratio Lower Upper

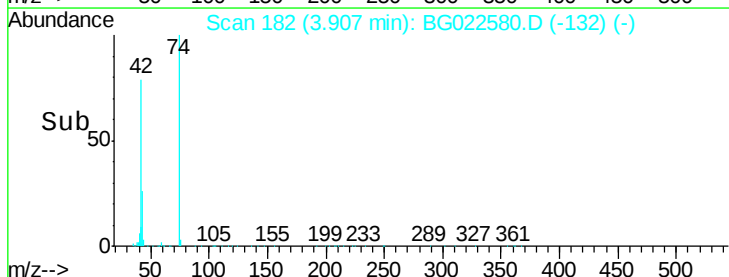
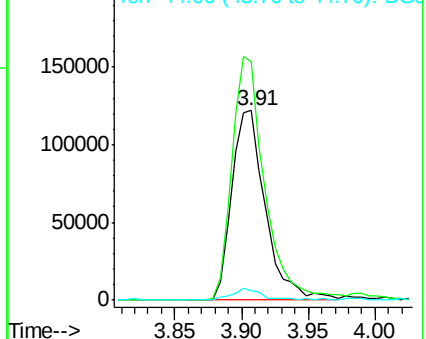
42 100

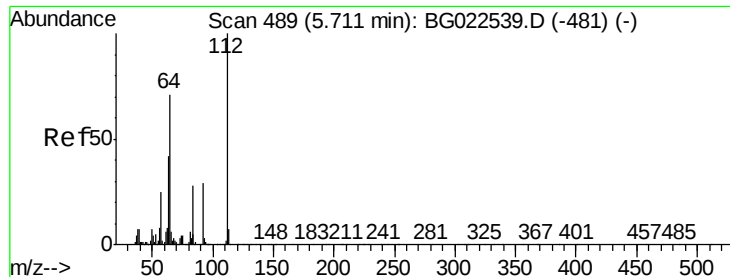
74 125.7 100.6 150.8

44 4.8 4.5 6.7



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





#5

2-Fluorophenol

Concen: 78.66 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

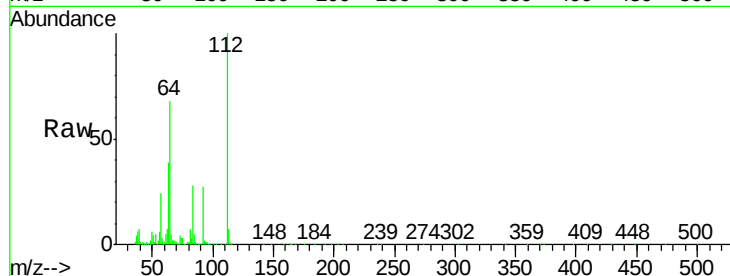
Tgt Ion: 112 Resp: 690866

Ion Ratio Lower Upper

112 100

64 67.7 59.0 88.4

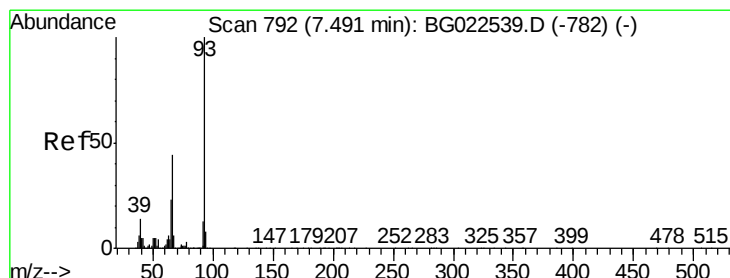
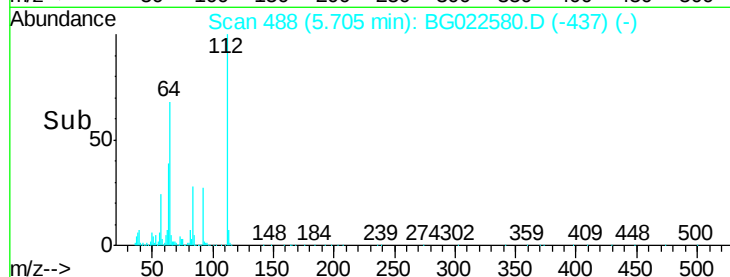
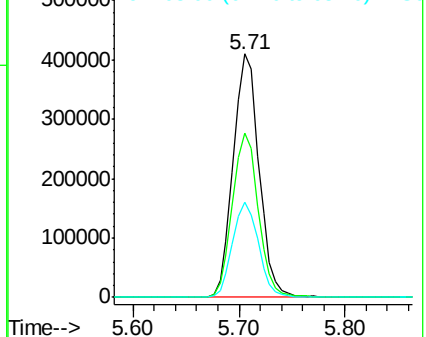
63 39.2 37.8 56.8



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: 43.57 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

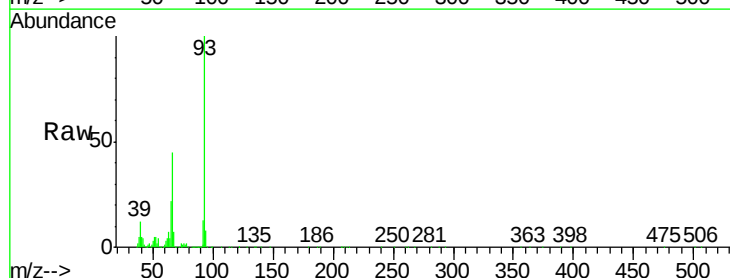
Tgt Ion: 93 Resp: 715200

Ion Ratio Lower Upper

93 100

66 44.8 37.5 56.3

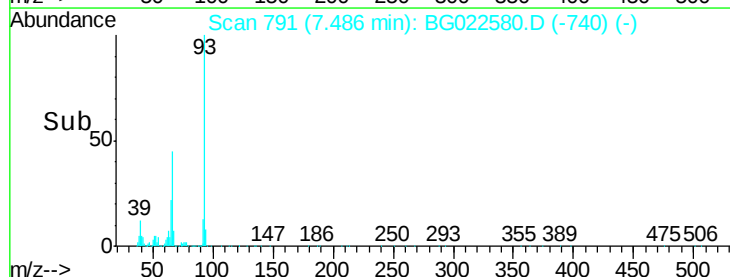
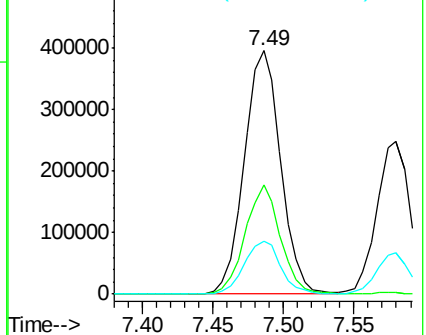
65 21.6 17.9 26.9

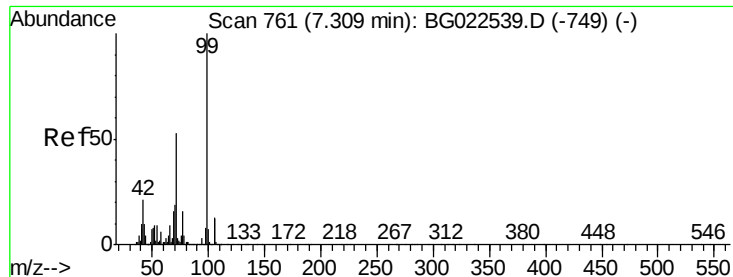


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.67 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

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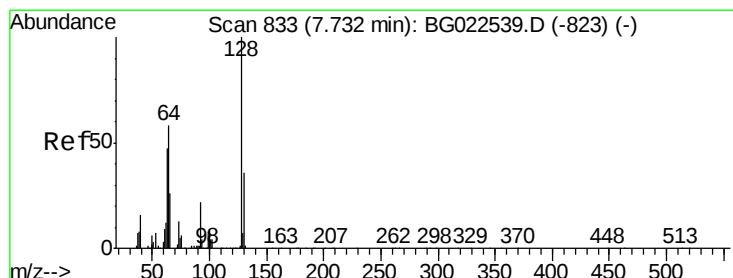
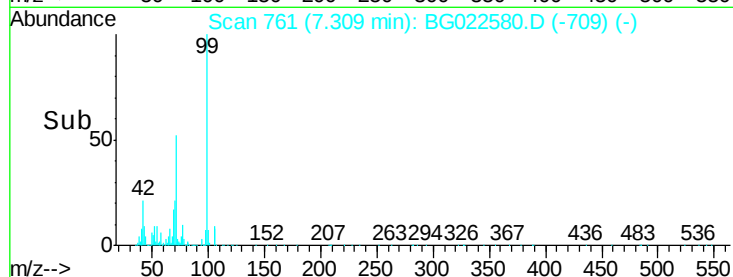
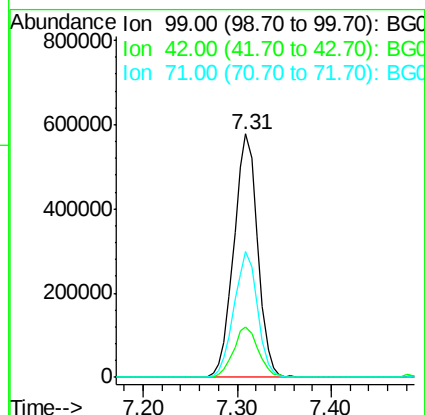
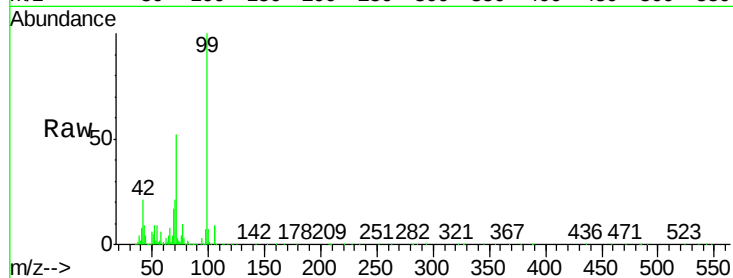
Tgt Ion: 99 Resp: 1011048

Ion Ratio Lower Upper

99 100

42 20.7 17.8 26.6

71 51.6 41.5 62.3



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

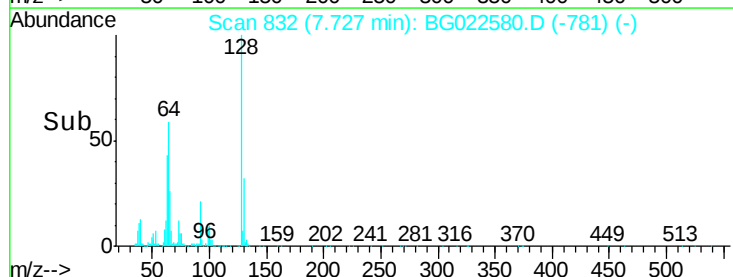
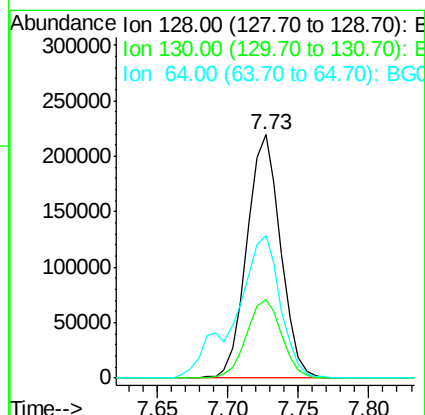
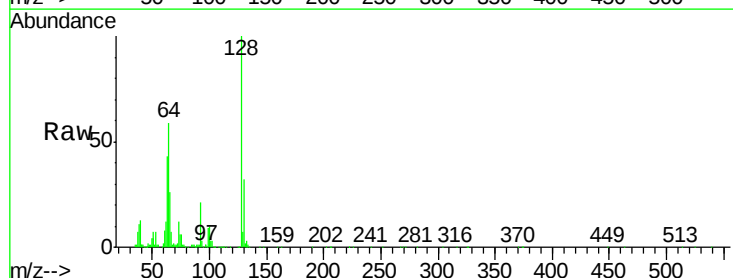
Tgt Ion: 128 Resp: 366895

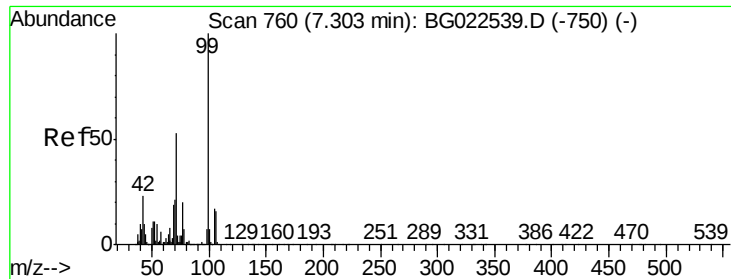
Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

64 58.6 42.0 82.0





#9

Benzaldehyde

Concen: 44.23 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

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BNA_G

ClientSampleId :

SSTDCCC040

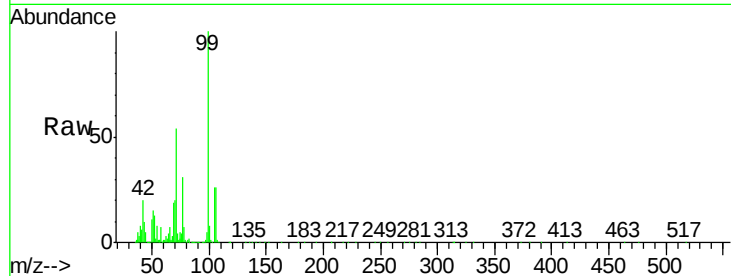
Tgt Ion: 77 Resp: 192699

Ion Ratio Lower Upper

77 100

105 83.9 58.7 98.7

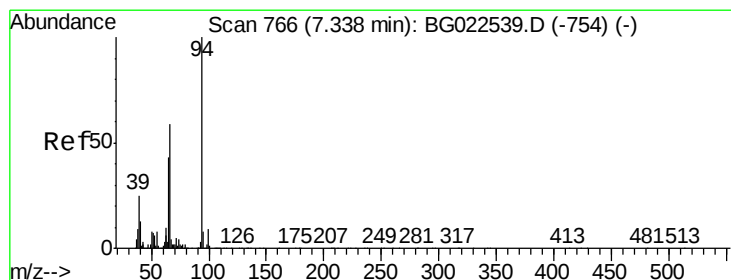
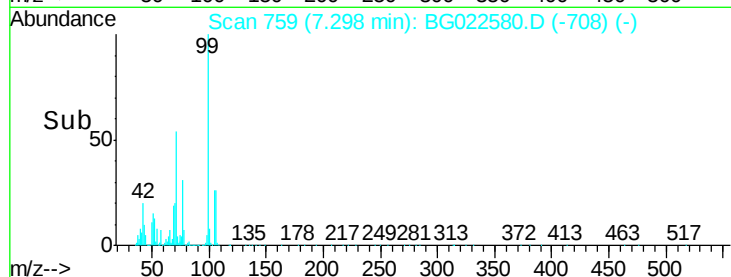
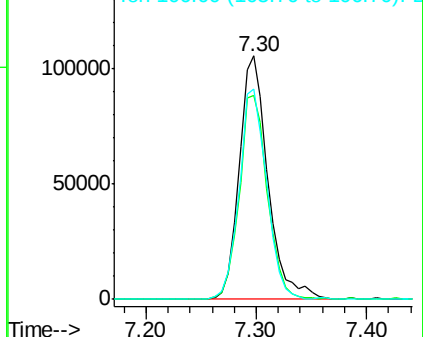
106 86.2 67.5 107.5



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: 42.07 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

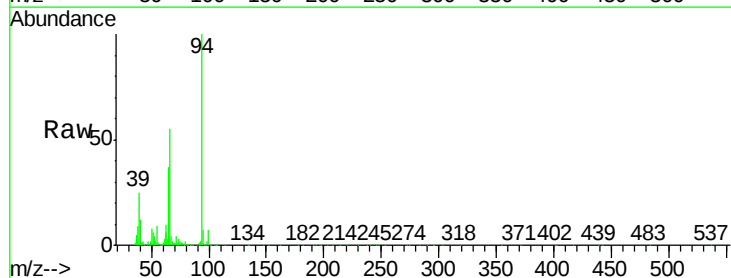
Tgt Ion: 94 Resp: 550432

Ion Ratio Lower Upper

94 100

65 36.7 18.1 58.1

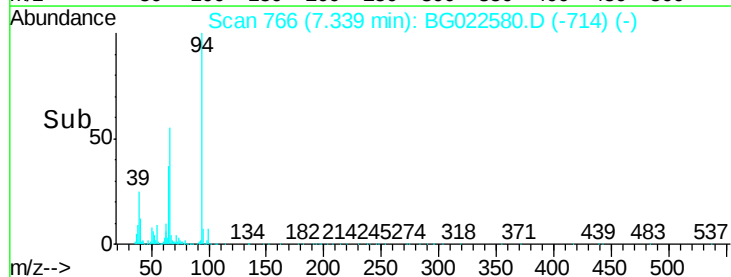
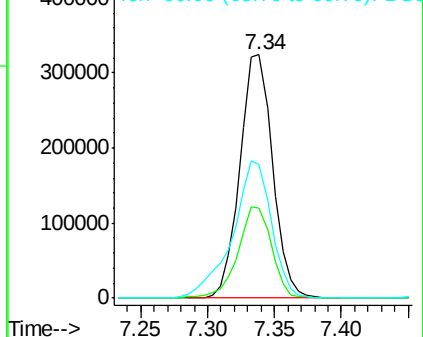
66 54.7 42.1 82.1

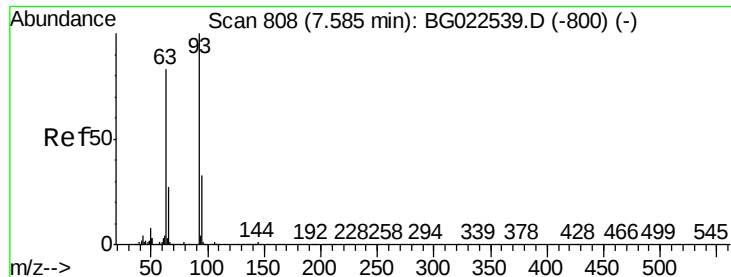


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

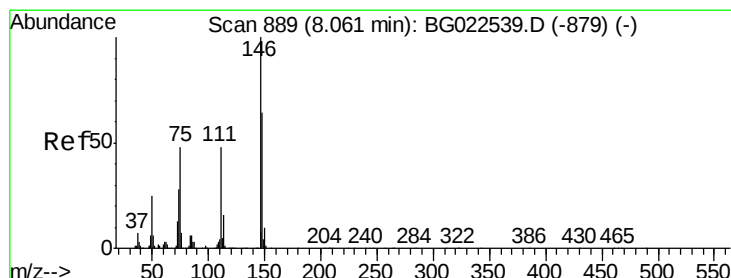
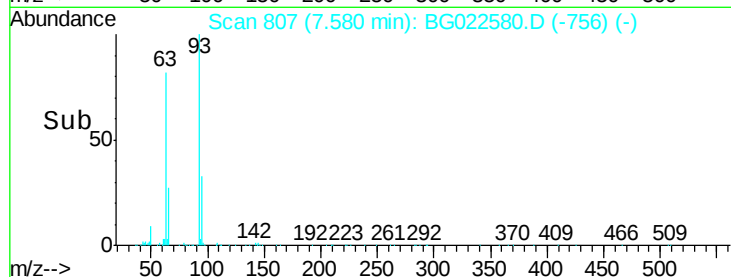
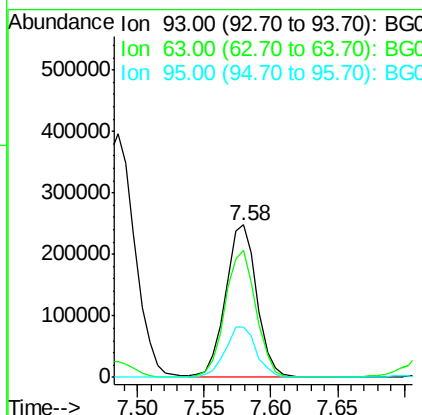
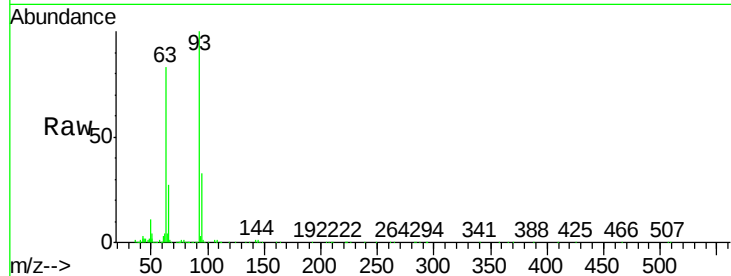




#11
bis(2-Chloroethyl)ether
Concen: 37.73 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

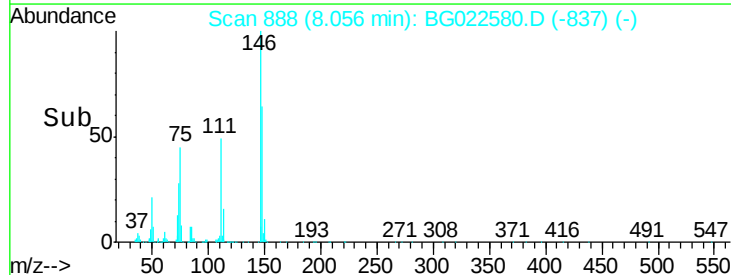
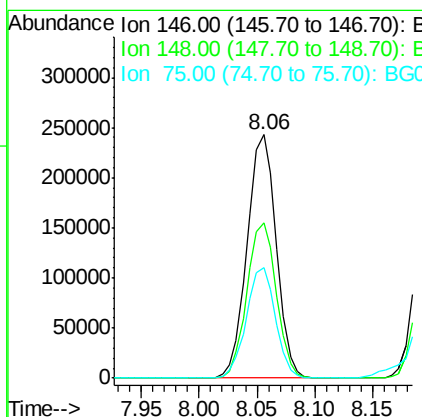
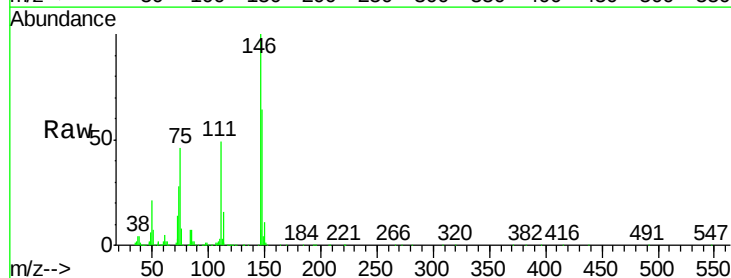
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

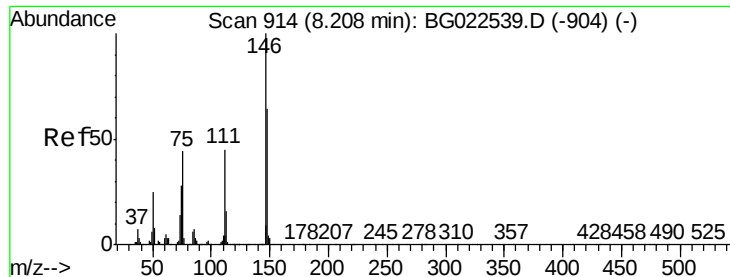
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.2	55.0	95.0
95	32.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.62 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
75	45.5	37.0	55.6

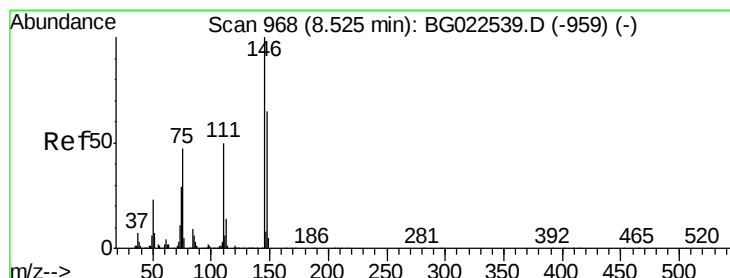
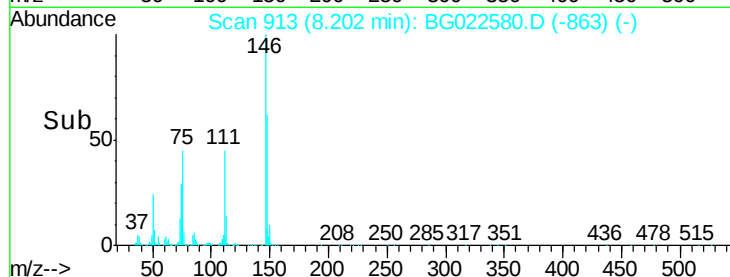
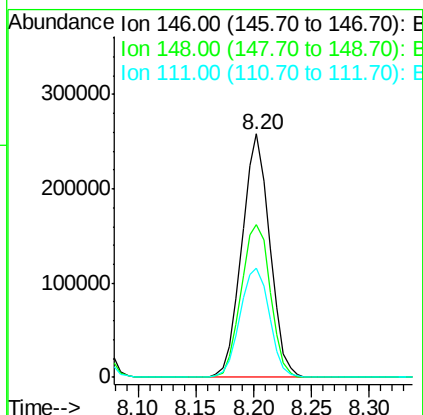
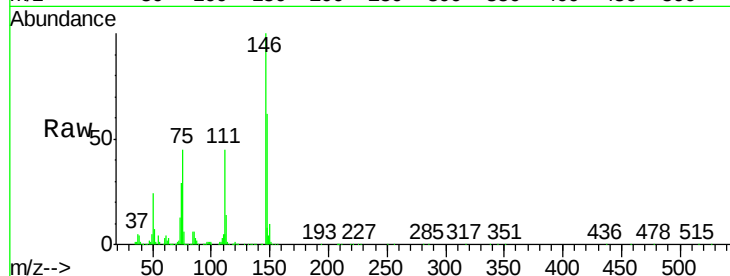




#13
 1,4-Dichlorobenzene
 Concen: 38.96 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

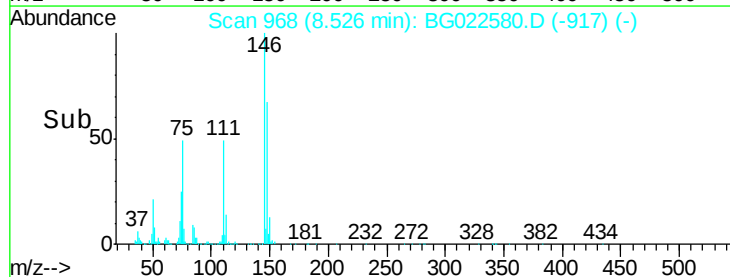
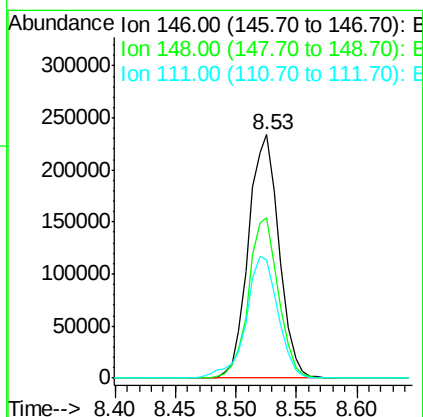
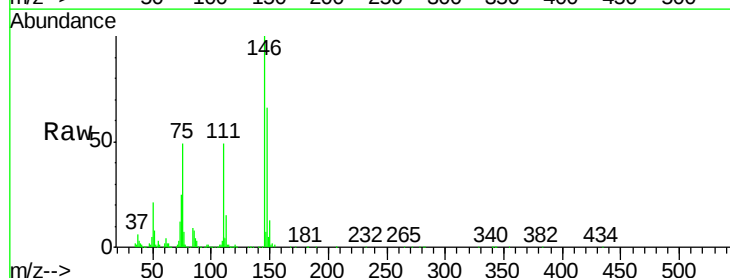
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

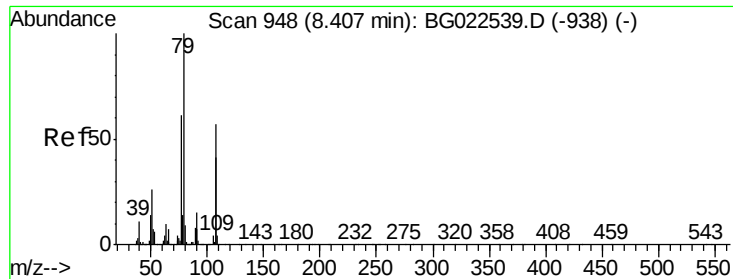
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	54.5	81.7
111	45.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.53 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.9	79.3
111	48.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 43.51 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

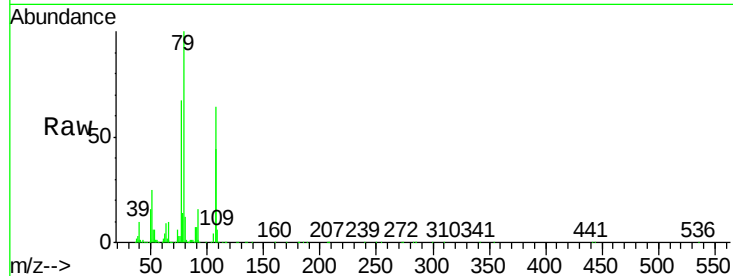
Tgt Ion: 79 Resp: 498365

Ion Ratio Lower Upper

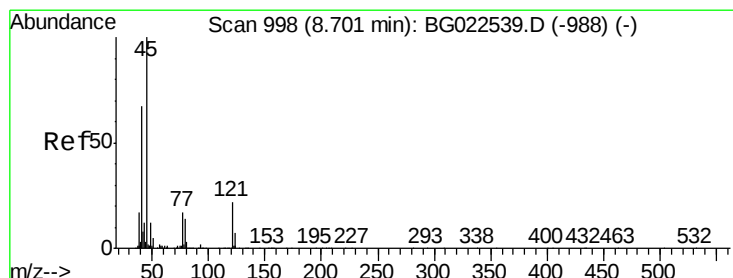
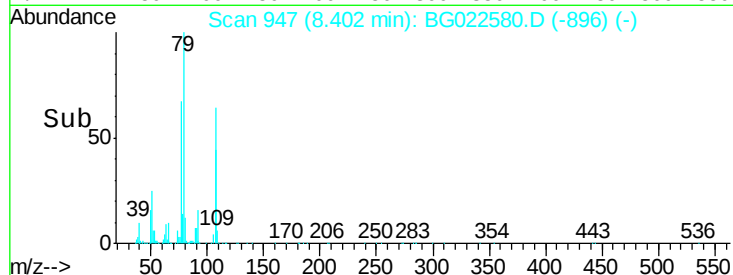
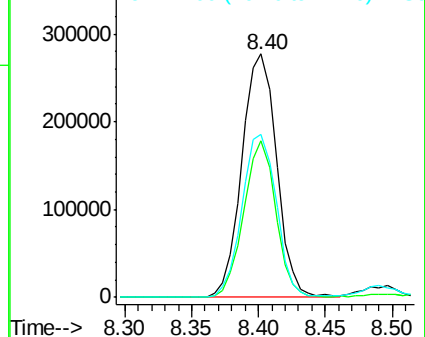
79 100

108 64.1 46.5 69.7

77 66.8 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.84 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

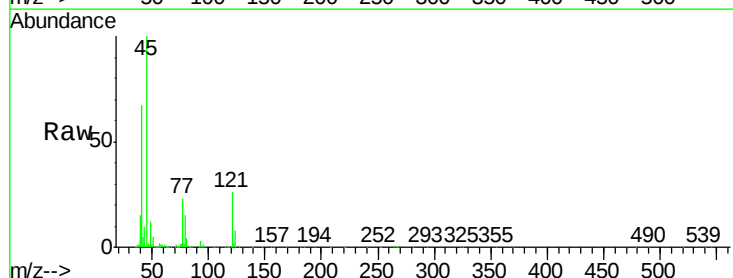
Tgt Ion: 45 Resp: 462718

Ion Ratio Lower Upper

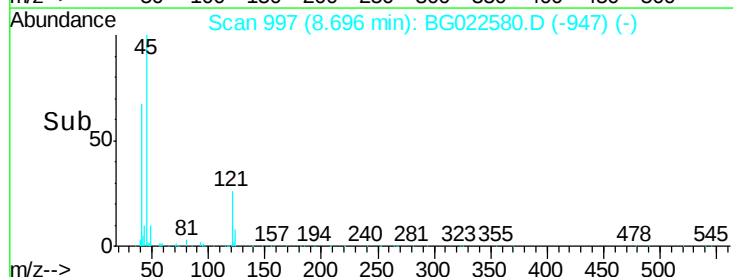
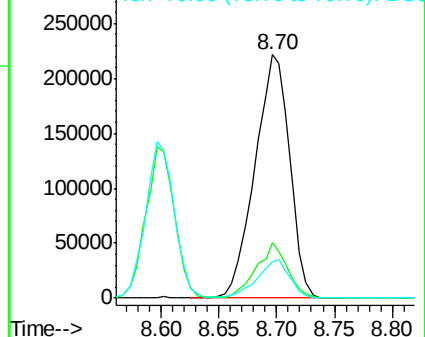
45 100

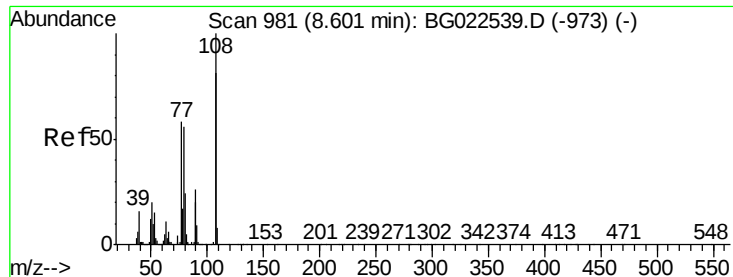
77 22.9 0.6 40.6

79 15.1 0.0 36.2



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

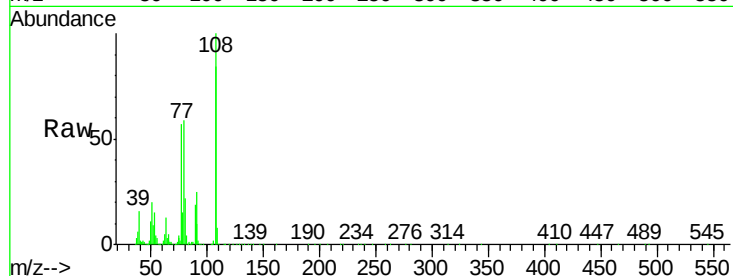




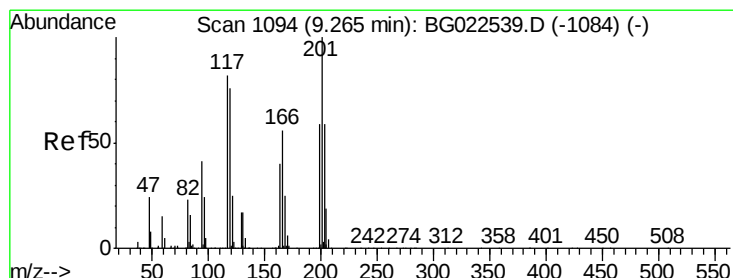
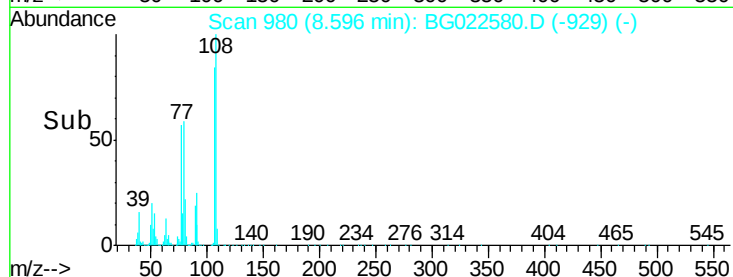
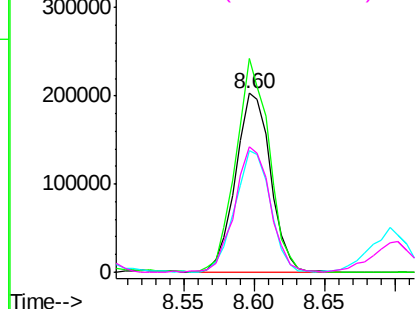
#17
2-Methylphenol
Concen: 40.79 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	351783
Ion	Ratio	Lower	Upper
107	100		
108	119.4	92.0	138.0
77	67.8	55.8	83.6
79	70.2	55.0	82.6

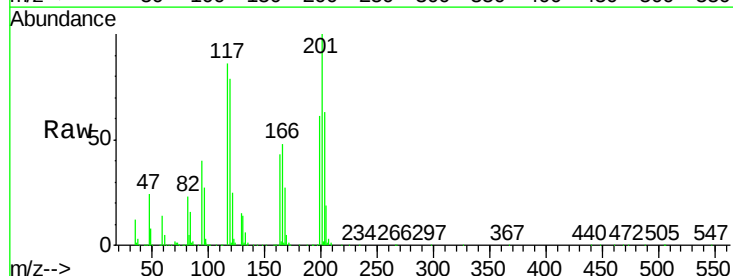


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

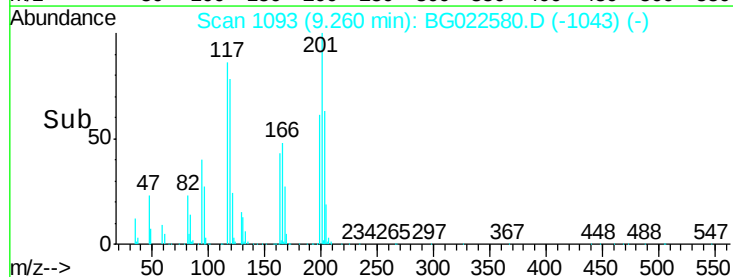
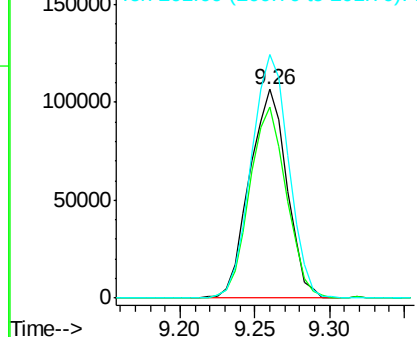


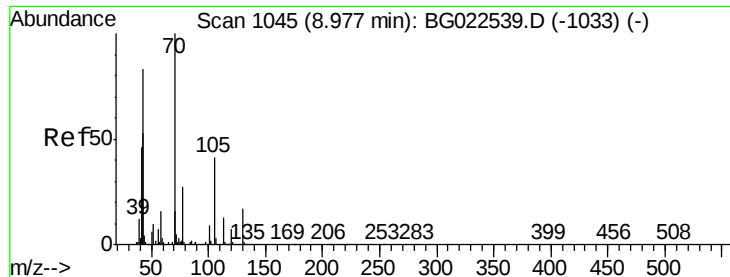
#18
Hexachloroethane
Concen: 40.07 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:	117	Resp:	184080
Ion	Ratio	Lower	Upper
117	100		
119	91.6	73.7	110.5
201	116.5	88.7	133.1



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

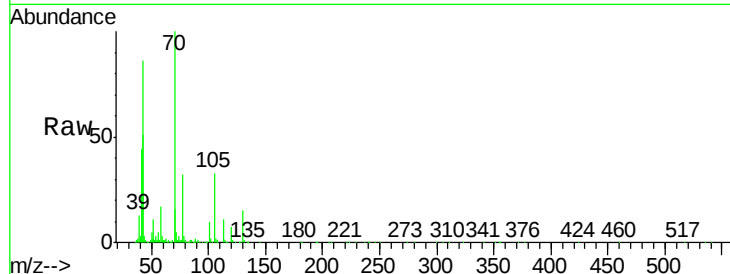




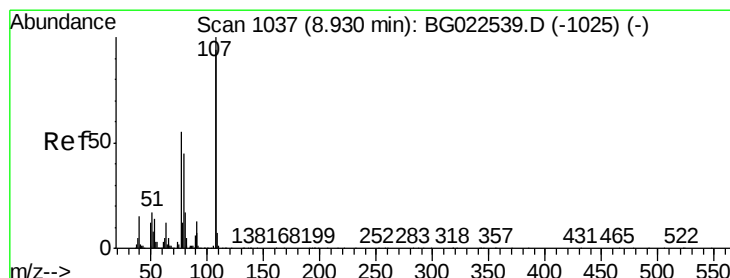
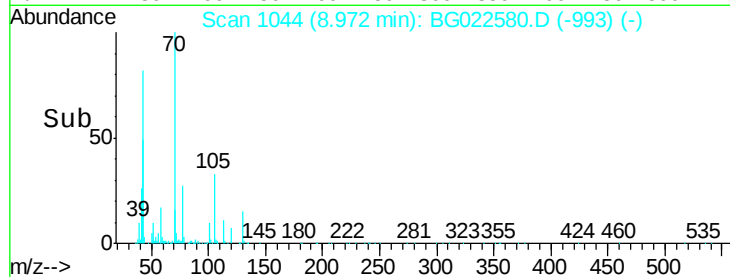
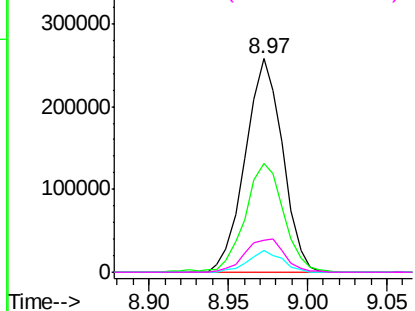
#19
n-Nitroso-di-n-propylamine
Concen: 40.96 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	422336
Ion	Ratio	Lower	Upper
70	100		
42	51.0	42.1	63.1
101	10.4	7.2	10.8
130	15.2	14.2	21.2

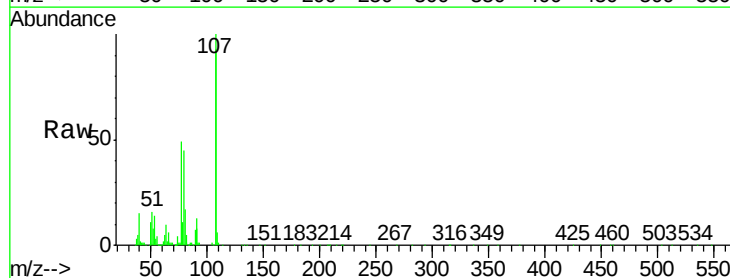


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

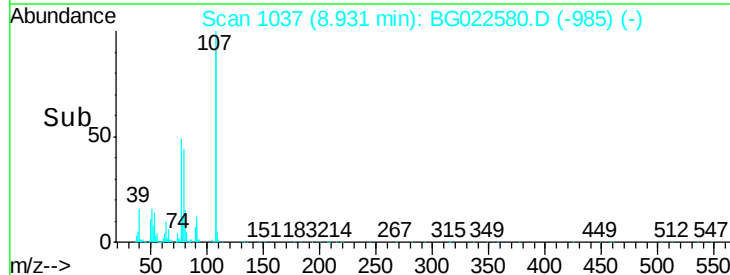
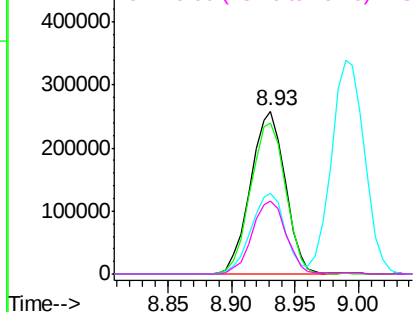


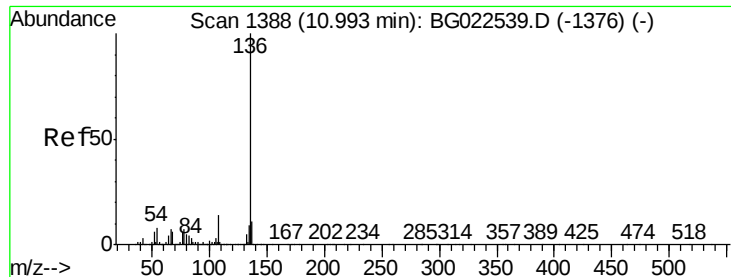
#20
3+4-Methylphenols
Concen: 41.67 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:	107	Resp:	495082
Ion	Ratio	Lower	Upper
107	100		
108	92.7	72.5	112.5
77	49.4	30.1	70.1
79	45.1	24.2	64.2



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

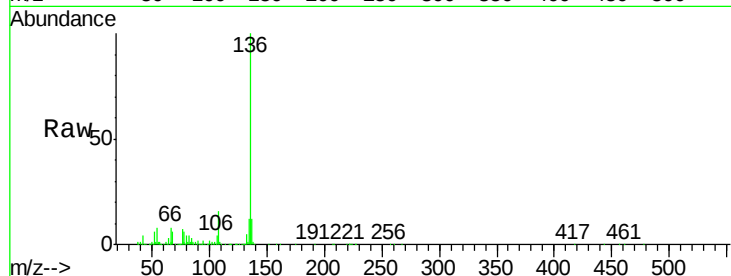




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	614797
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	8.1	7.3	10.9
68	5.5	5.3	7.9



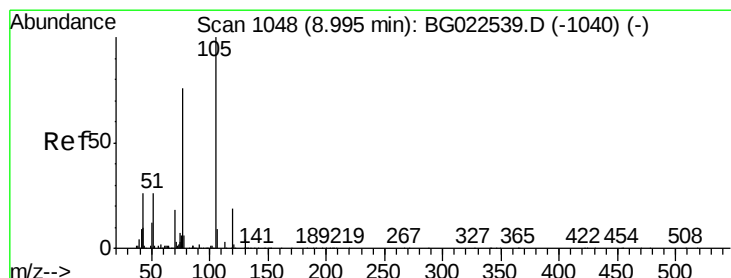
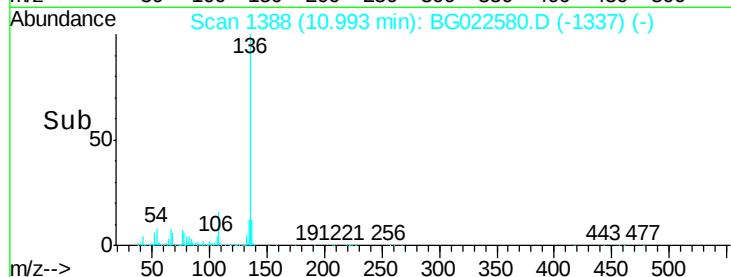
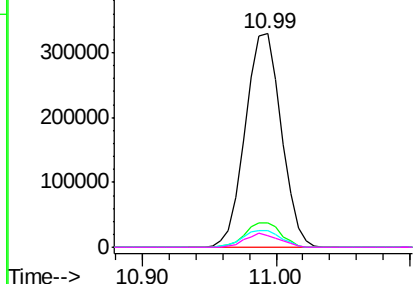
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

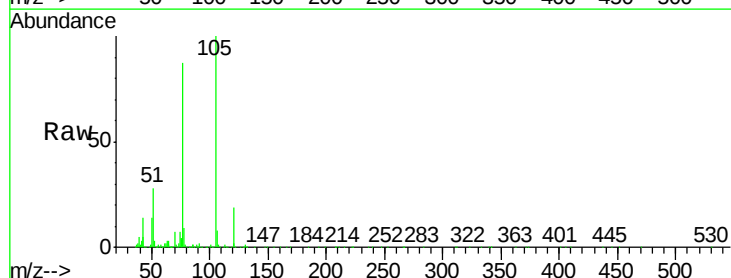
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.72 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:	105	Resp:	688122
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	27.9	27.1	40.7
120	18.5	15.1	22.7



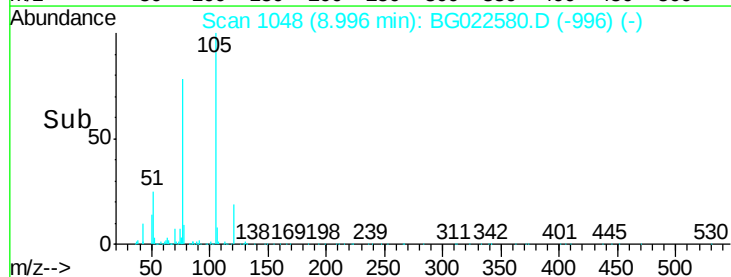
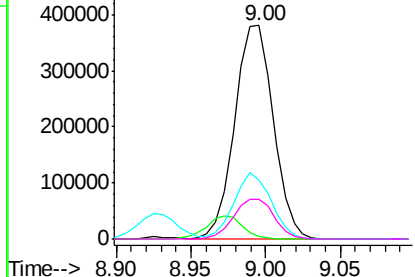
Abundance

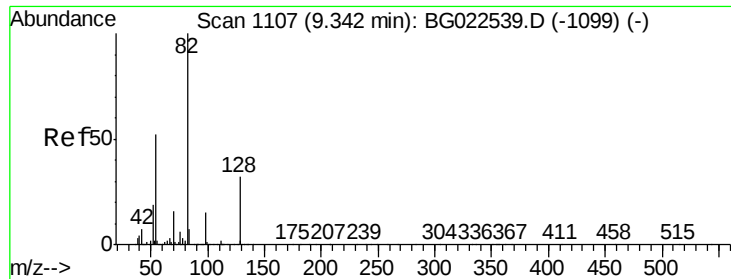
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

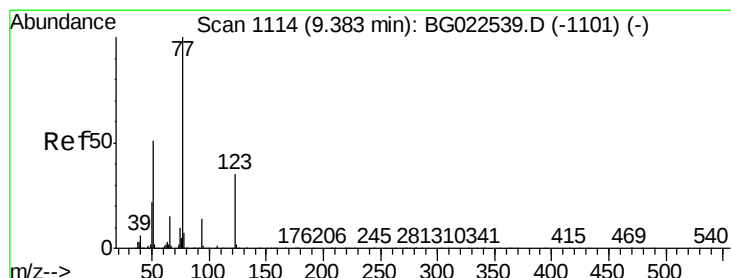
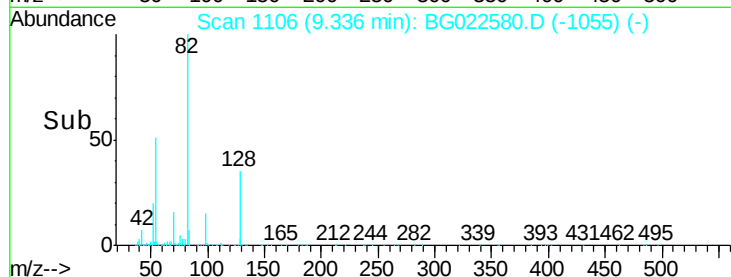
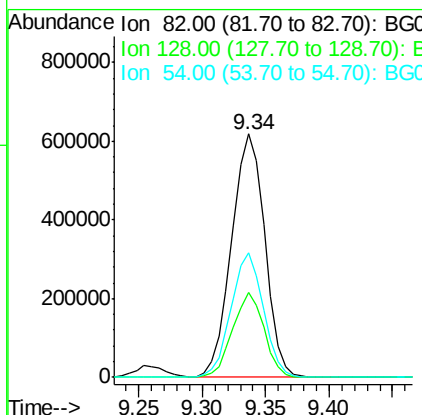
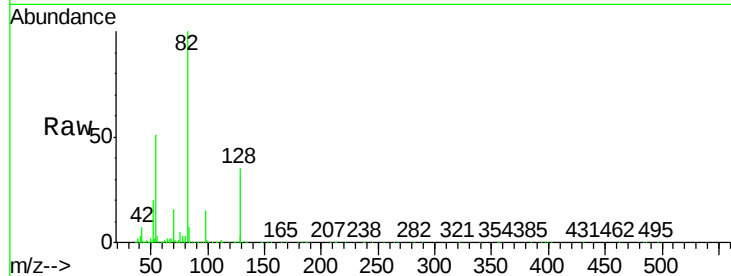




#23
 Nitrobenzene-d5
 Concen: 77.15 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

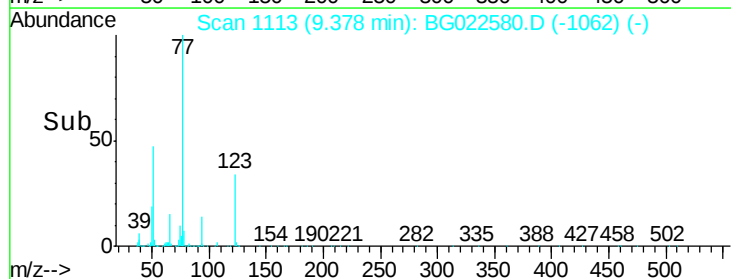
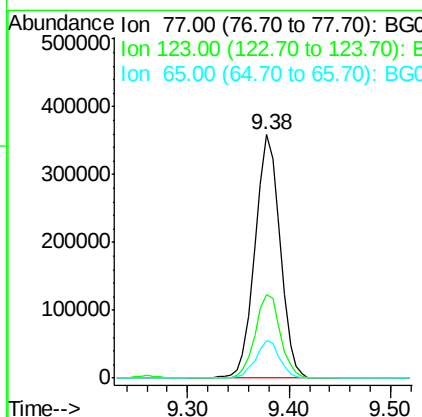
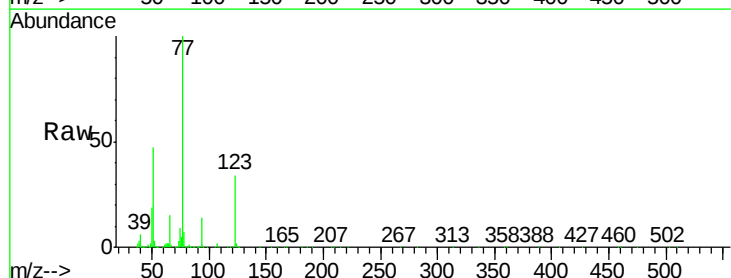
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

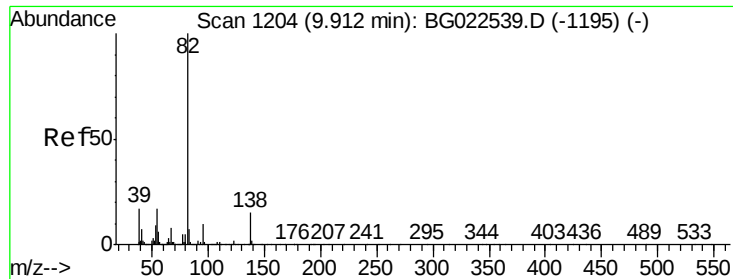
Tgt Ion: 82 Resp: 1120605
 Ion Ratio Lower Upper
 82 100
 128 34.9 24.4 36.6
 54 51.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.43 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion: 77 Resp: 616938
 Ion Ratio Lower Upper
 77 100
 123 34.1 25.0 37.6
 65 15.4 13.4 20.0

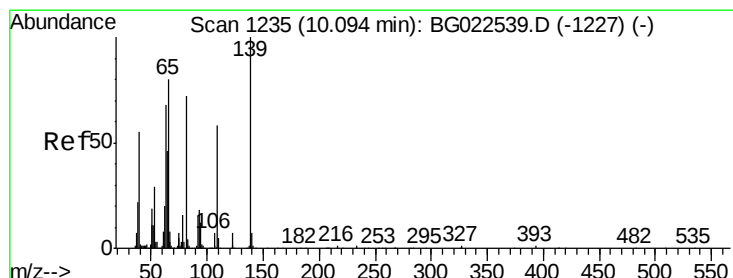
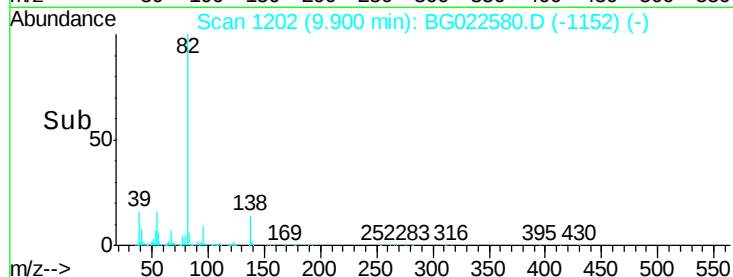
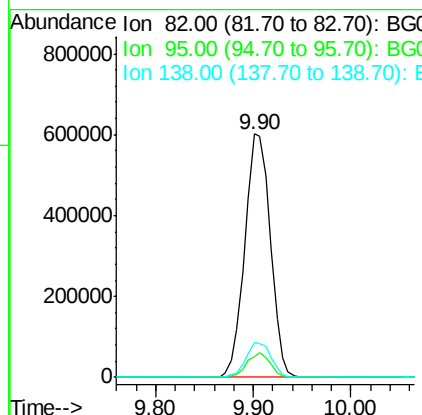
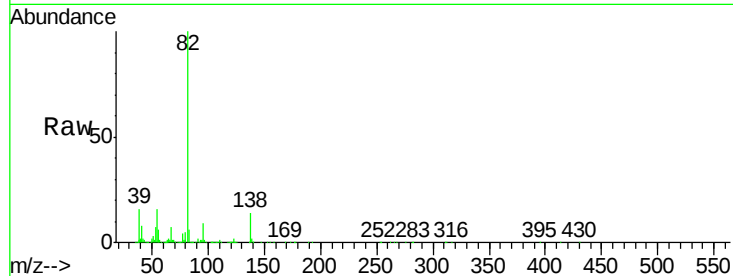




#25
Isophorone
Concen: 38.83 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

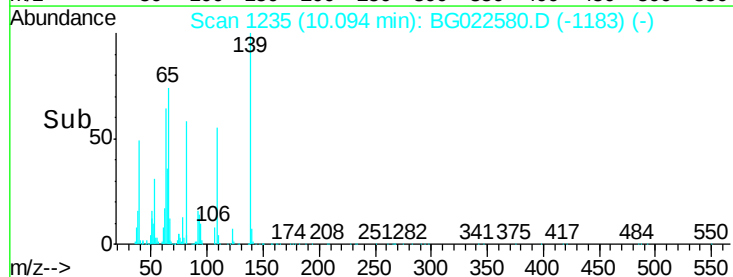
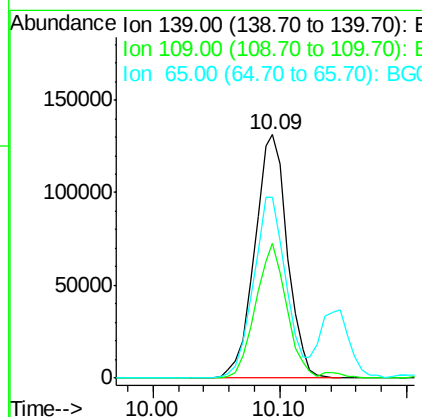
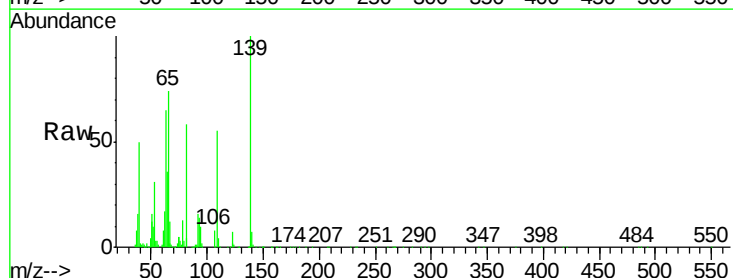
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

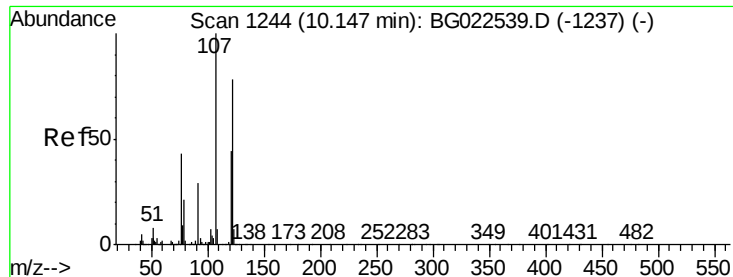
Tgt Ion: 82 Resp: 1094897
Ion Ratio Lower Upper
82 100
95 8.7 8.2 12.2
138 14.5 10.7 16.1



#26
2-Nitrophenol
Concen: 40.71 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion: 139 Resp: 235447
Ion Ratio Lower Upper
139 100
109 55.3 43.5 65.3
65 74.2 64.3 96.5

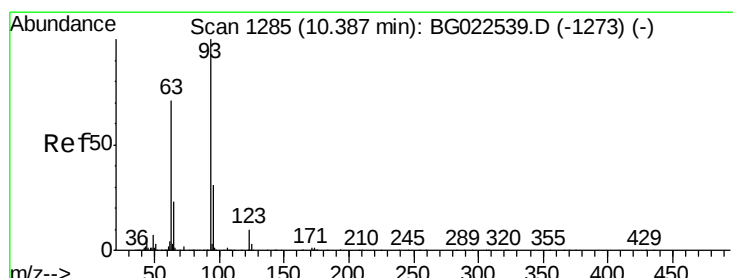
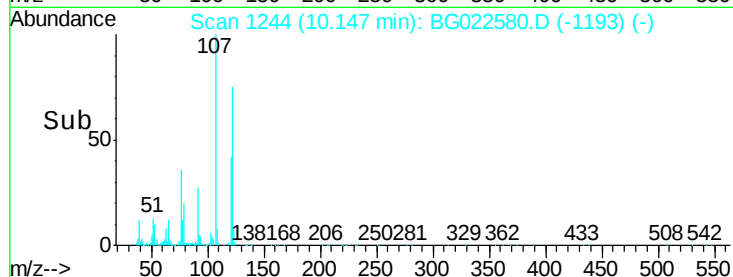
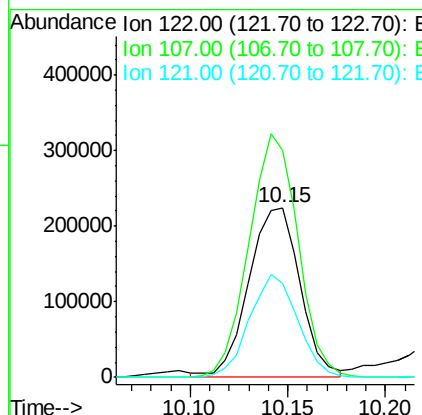
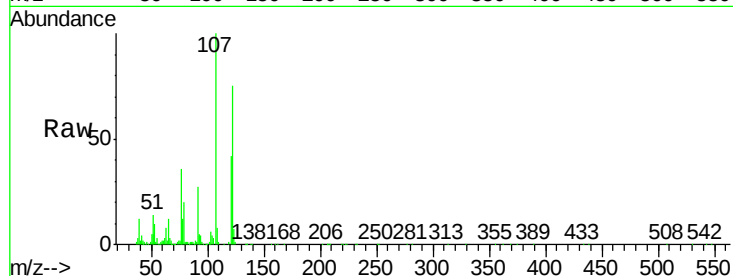




#27
 2,4-Dimethylphenol
 Concen: 37.00 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

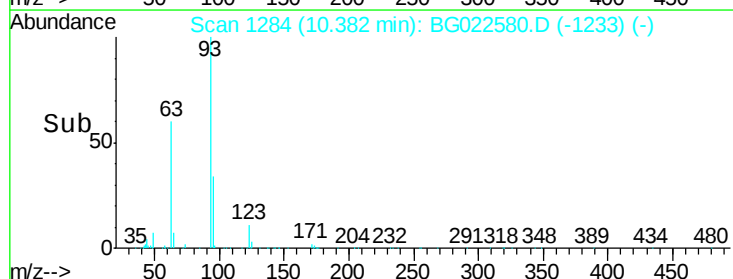
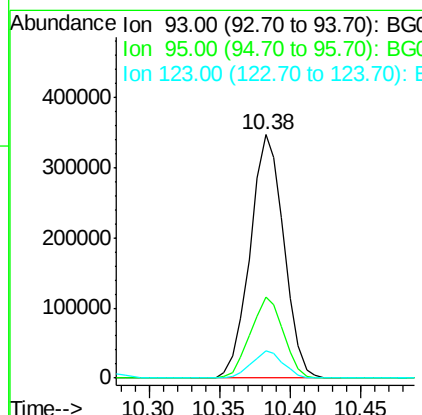
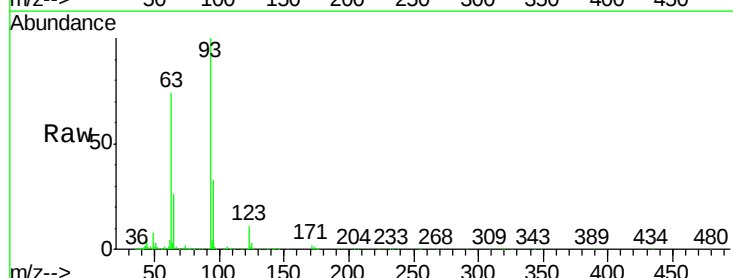
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

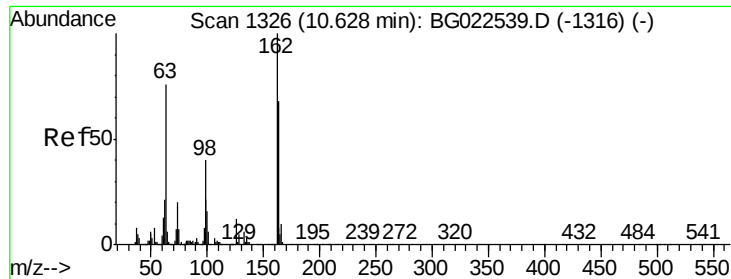
Tgt Ion:122 Resp: 408780
 Ion Ratio Lower Upper
 122 100
 107 134.0 117.0 175.4
 121 55.7 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.77 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion: 93 Resp: 581584
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.4 38.2
 123 11.0 8.2 12.2

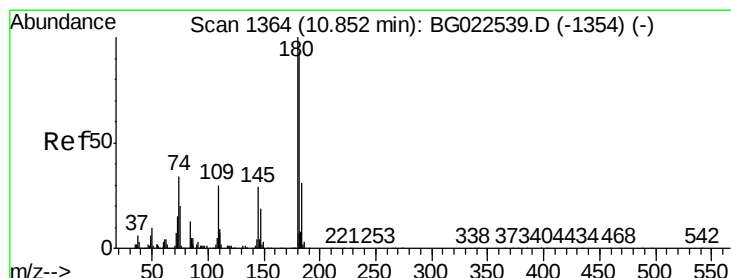
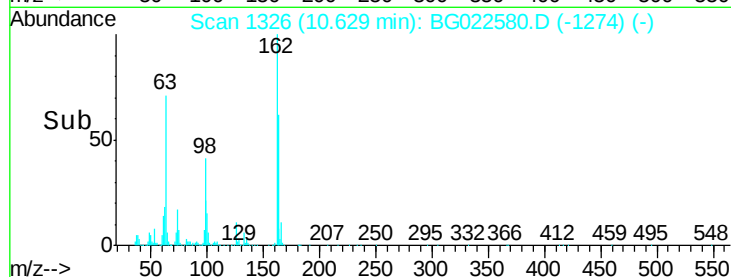
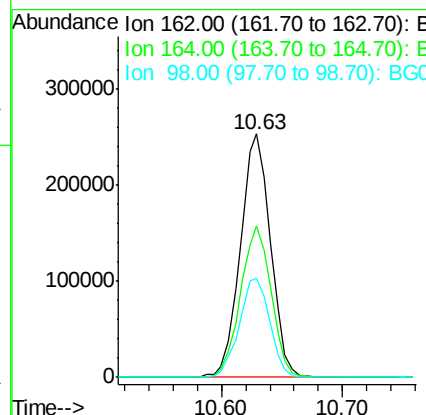
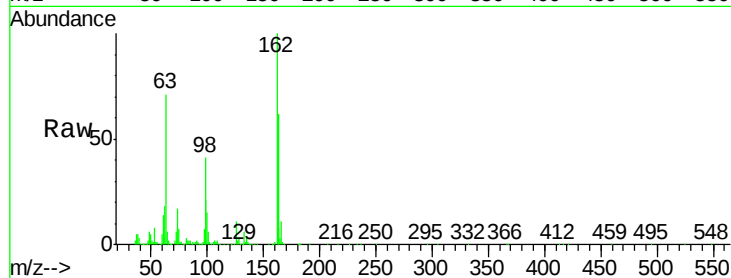




#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

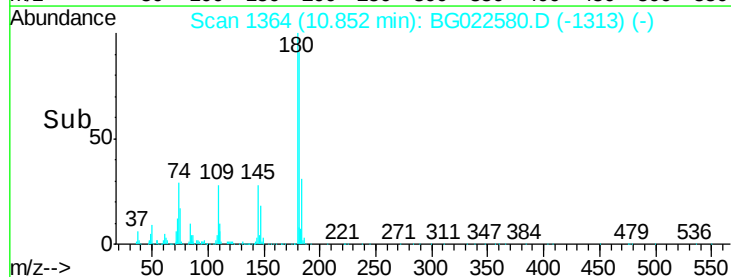
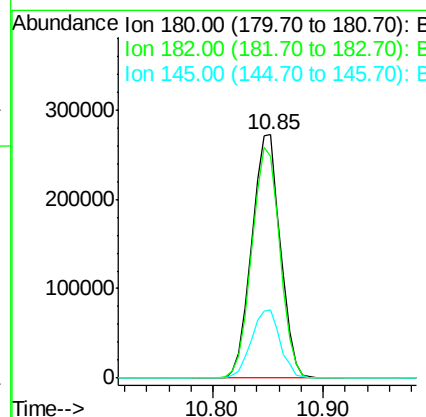
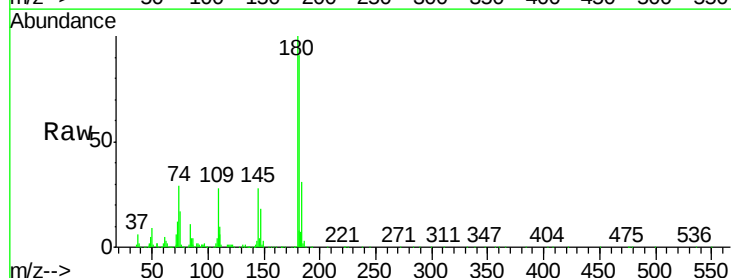
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

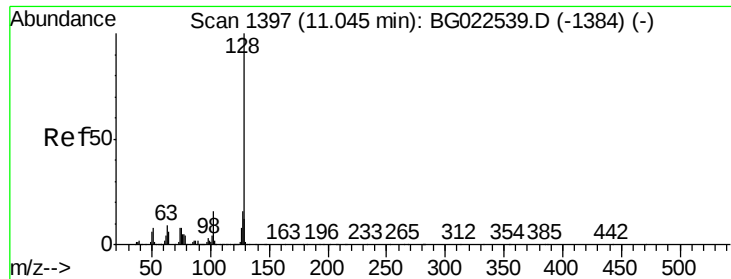
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.3	84.3
98	40.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.67 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	73.8	110.8
145	27.8	24.4	36.6

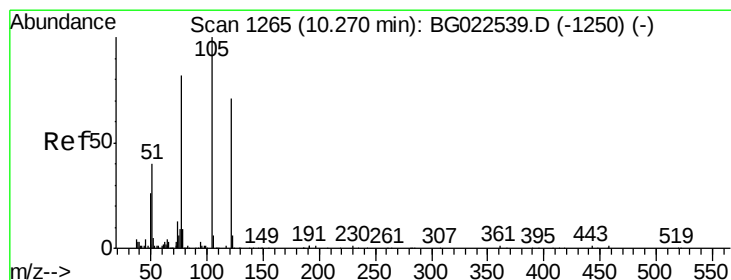
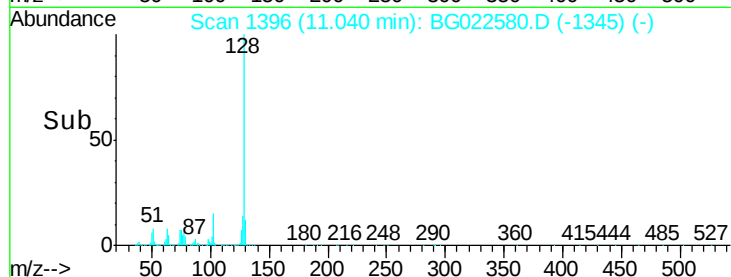
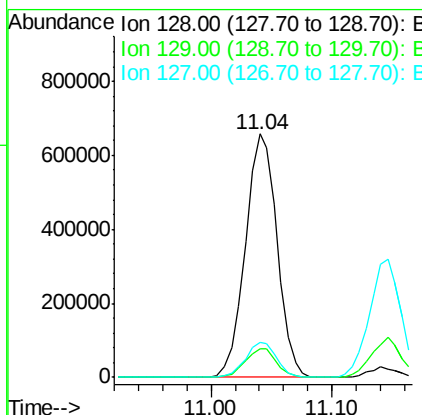
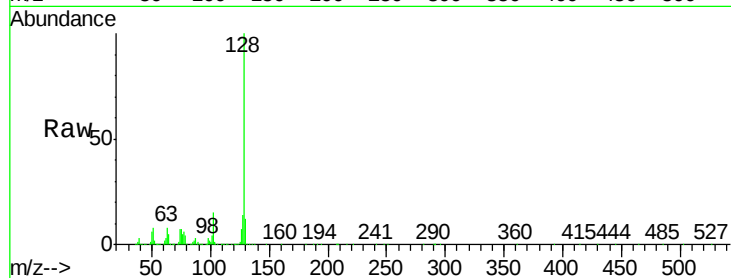




#31
Naphthalene
Concen: 38.82 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

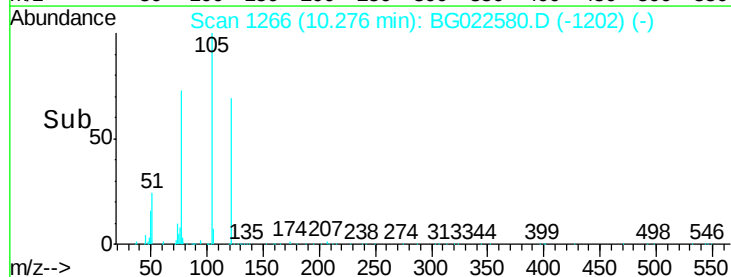
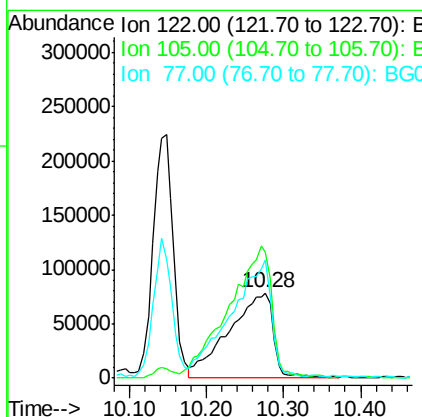
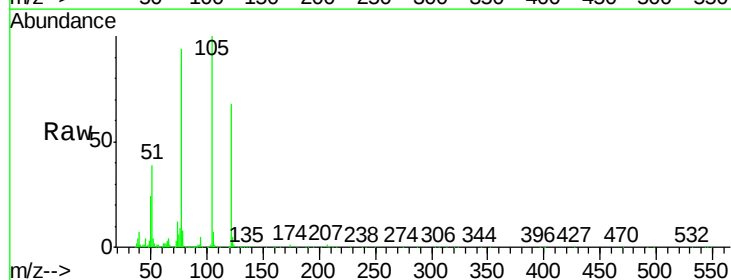
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

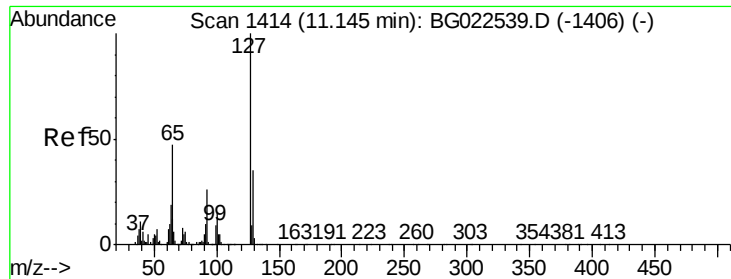
Tgt Ion:128 Resp: 1199625
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 44.38 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.08 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:122 Resp: 317434
Ion Ratio Lower Upper
122 100
105 147.2 117.2 157.2
77 139.0 109.2 149.2

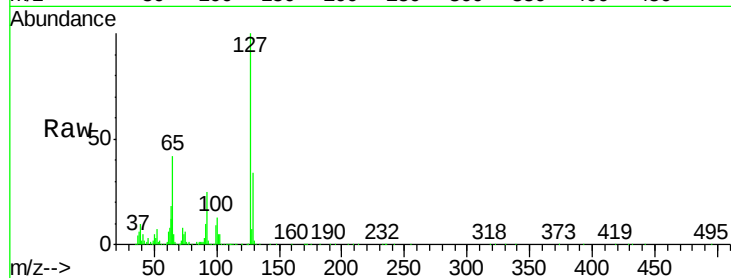




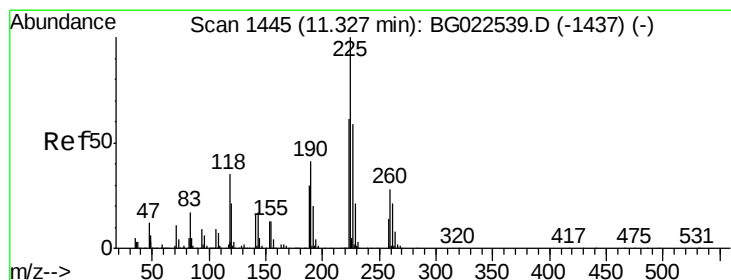
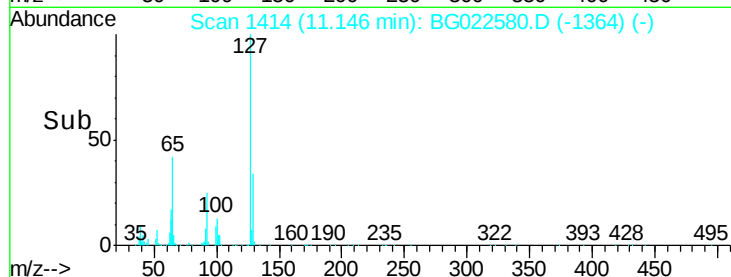
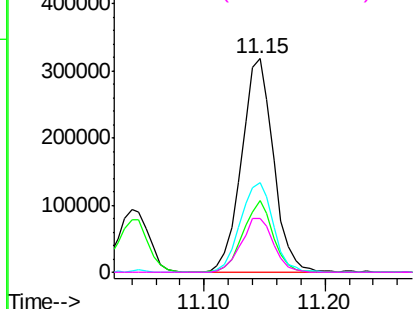
#33
4-Chloroaniline
Concen: 43.88 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	584078
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.9	41.9
65	41.9	36.8	55.2
92	25.1	21.0	31.6

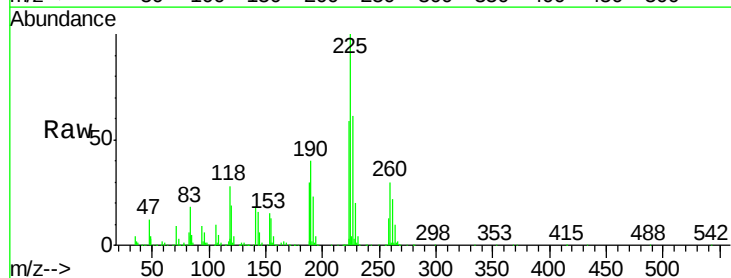


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

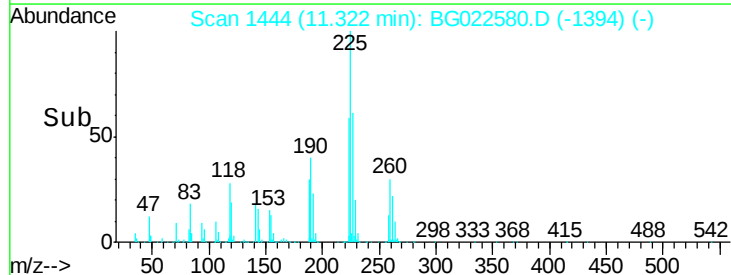
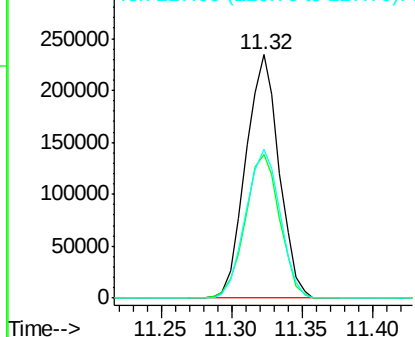


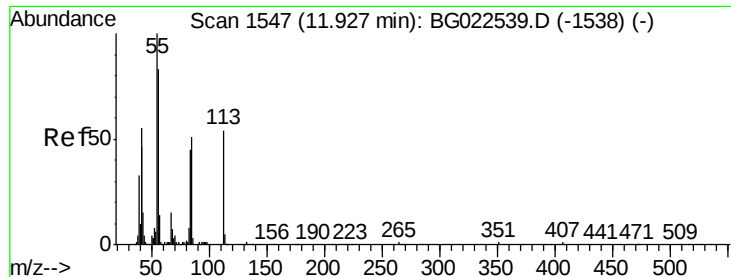
#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:	225	Resp:	387138
Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.6	74.4
227	61.1	54.5	81.7



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: 44.67 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

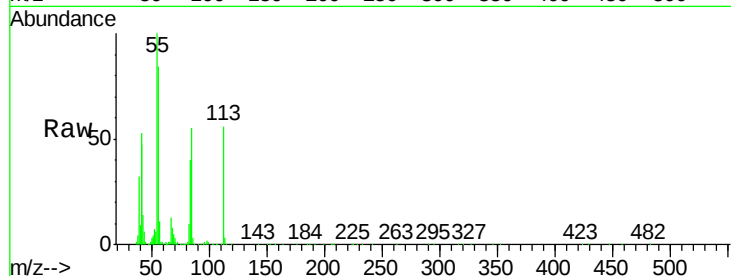
Tgt Ion:113 Resp: 151464

Ion Ratio Lower Upper

113 100

55 179.4 154.5 194.5

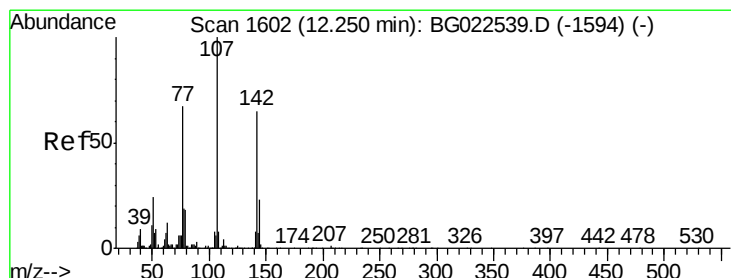
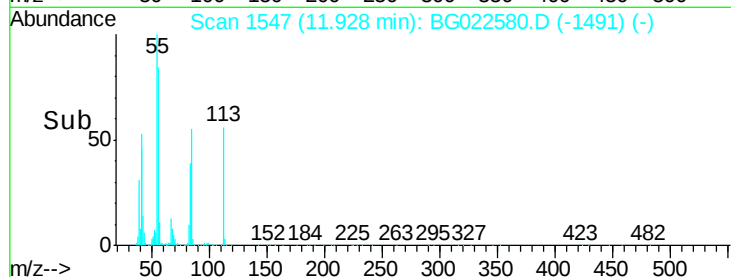
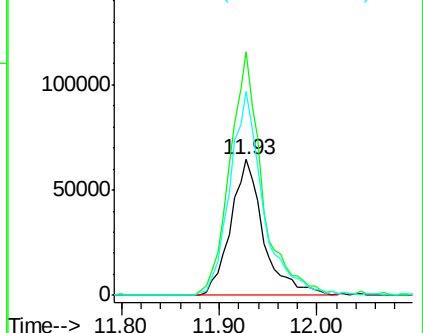
56 150.6 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.59 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

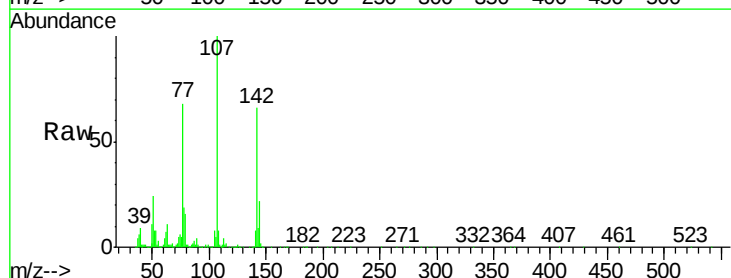
Tgt Ion:107 Resp: 562790

Ion Ratio Lower Upper

107 100

144 22.3 17.0 25.6

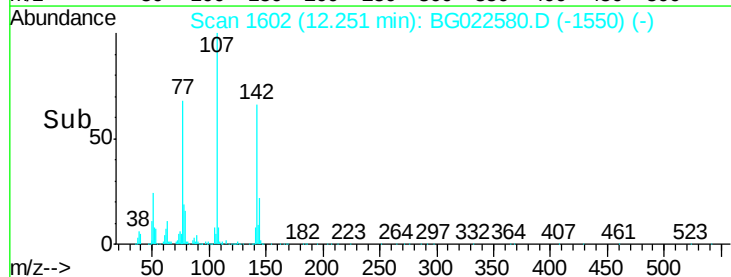
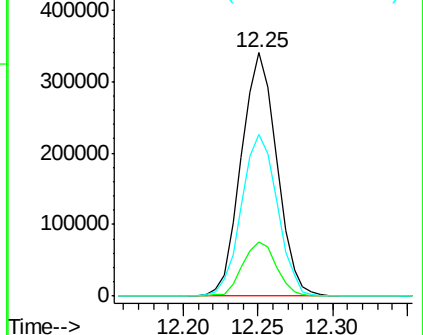
142 66.3 53.0 79.6

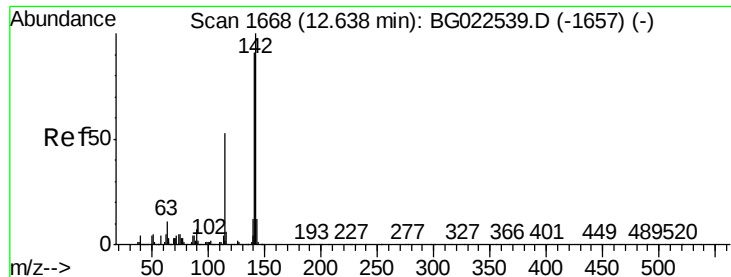


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

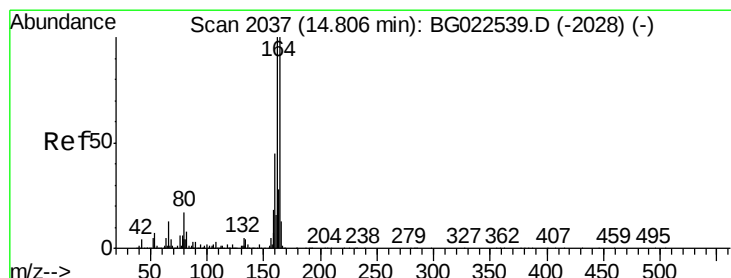
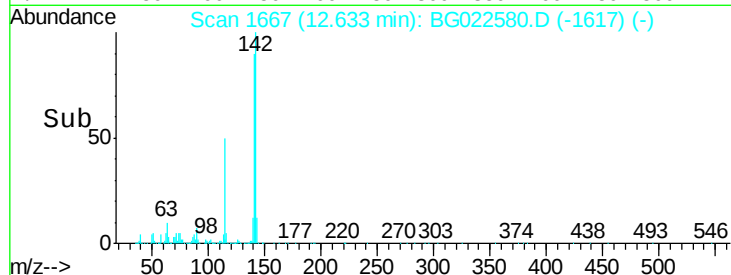
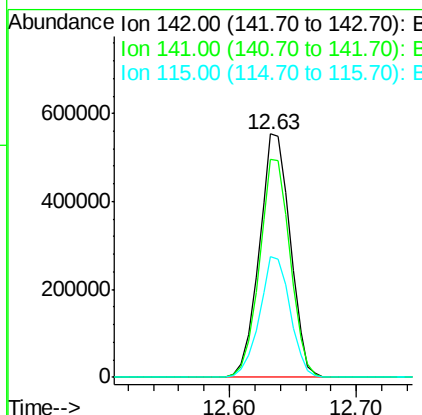
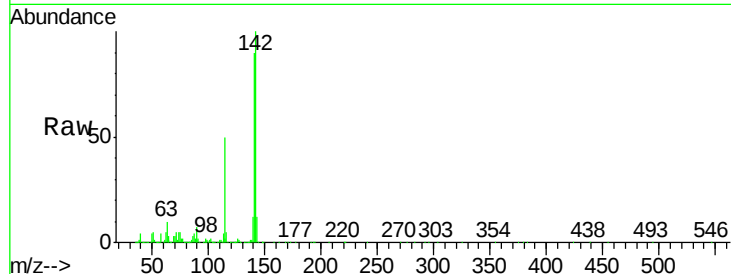




#37
2-Methylnaphthalene
Concen: 39.24 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

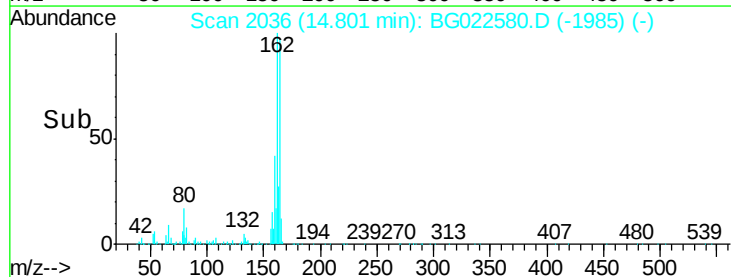
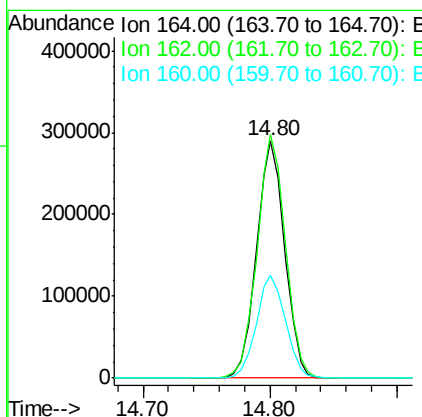
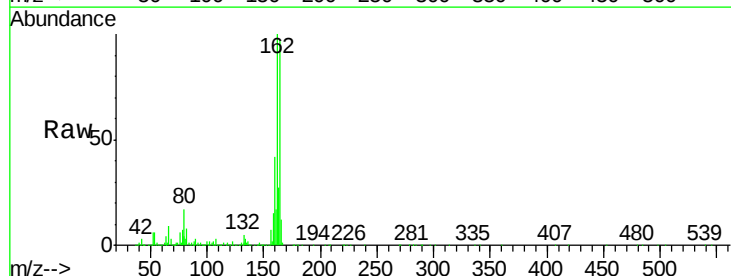
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

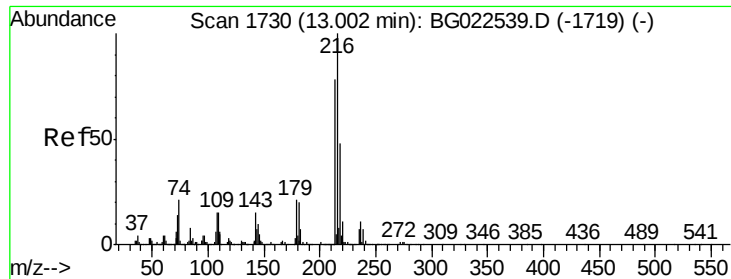
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.2
115	49.6	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	87.7	131.5
160	43.5	37.2	55.8

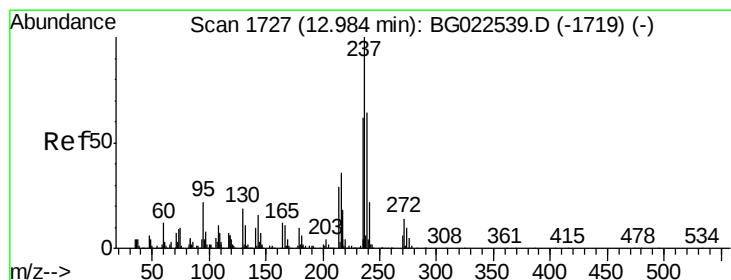
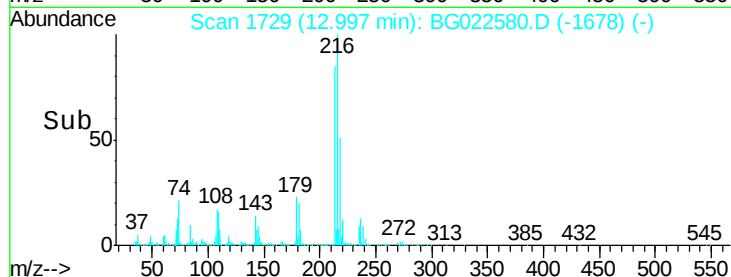
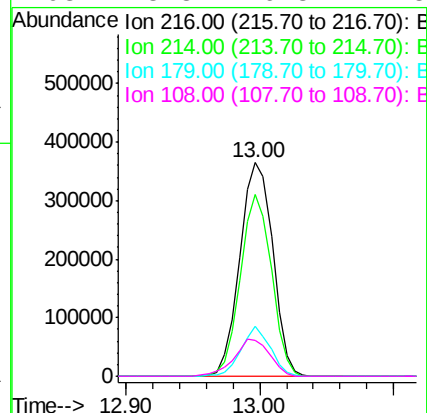
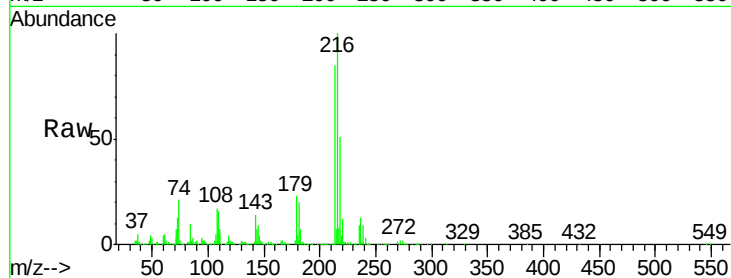




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.98 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

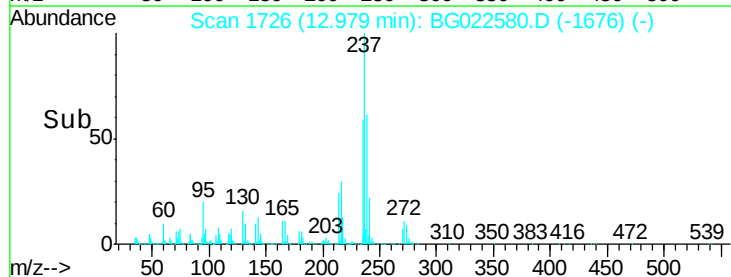
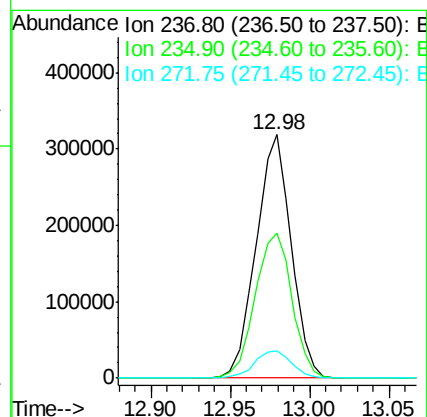
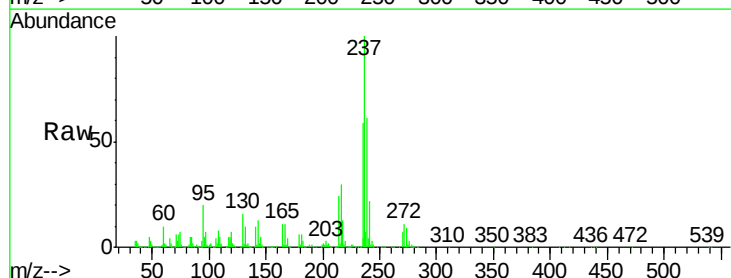
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

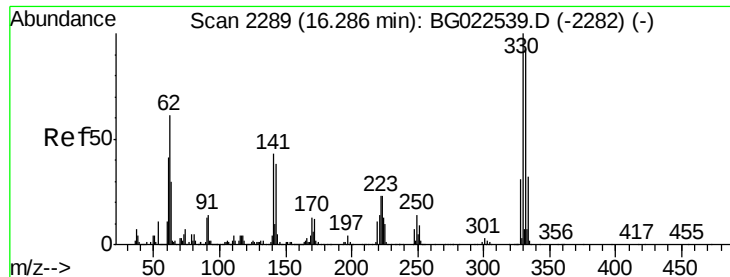
Tgt Ion:	216	Resp:	623044
Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.9	94.3
179	20.9	17.2	25.8
108	18.8	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 36.45 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion:	237	Resp:	490328
Ion	Ratio	Lower	Upper
237	100		
235	59.5	43.1	83.1
272	11.0	0.0	30.9

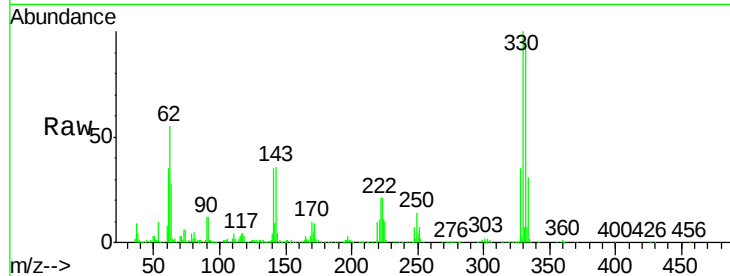




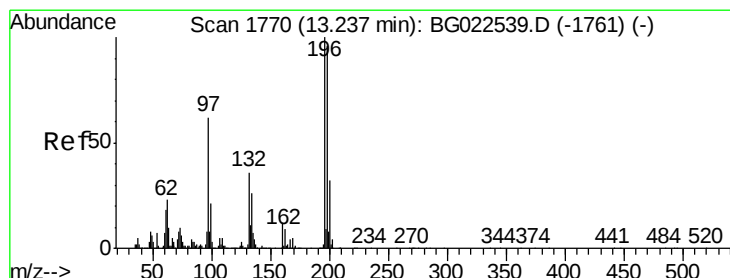
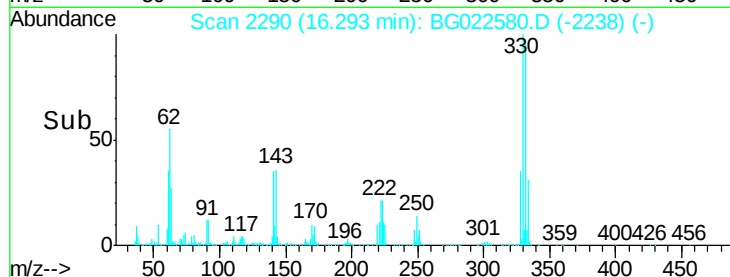
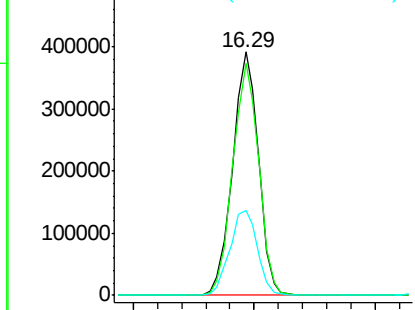
#41
 2,4,6-Tribromophenol
 Concen: 83.45 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 585771
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.2
 141 37.1 31.7 47.5

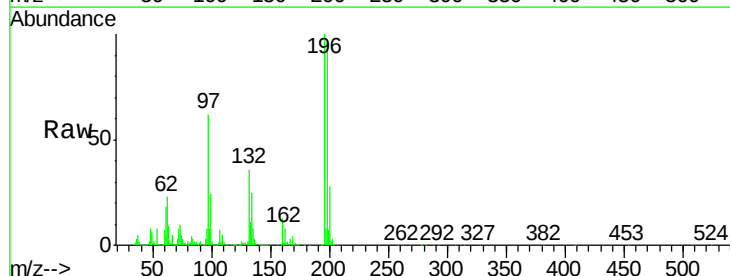


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

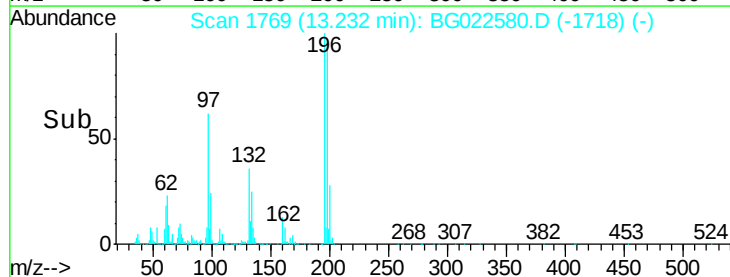
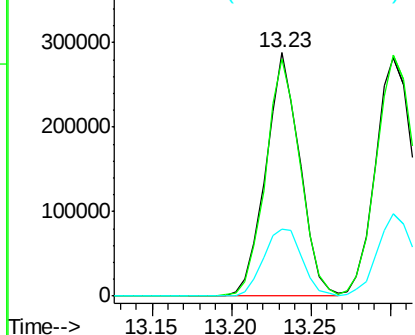


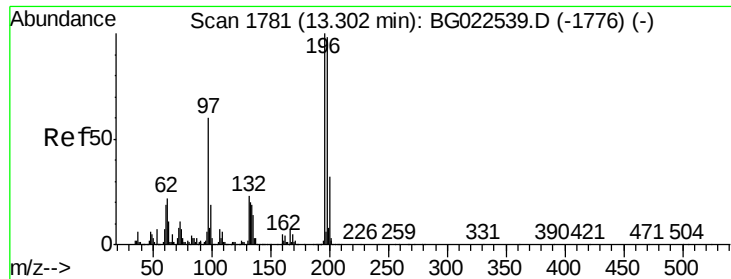
#42
 2,4,6-Trichlorophenol
 Concen: 39.85 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion:196 Resp: 430540
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 27.6 27.0 40.4



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

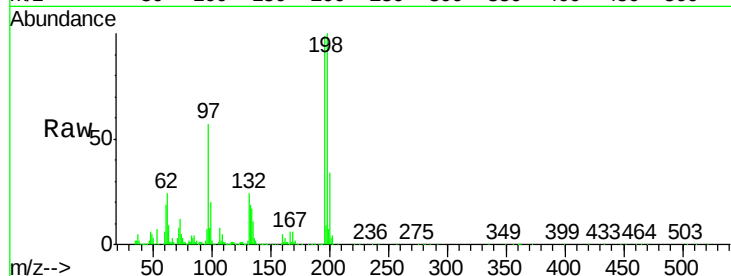




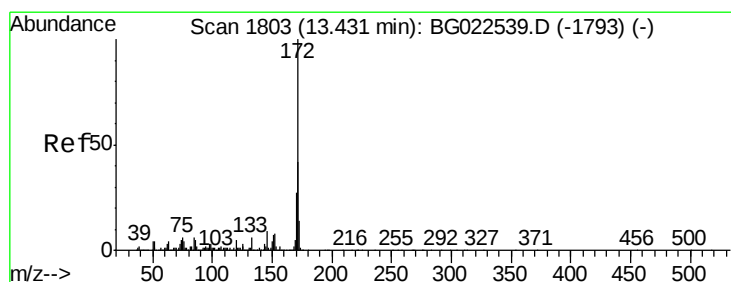
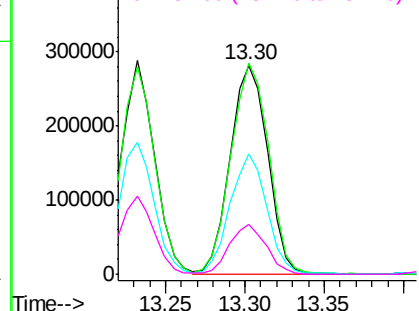
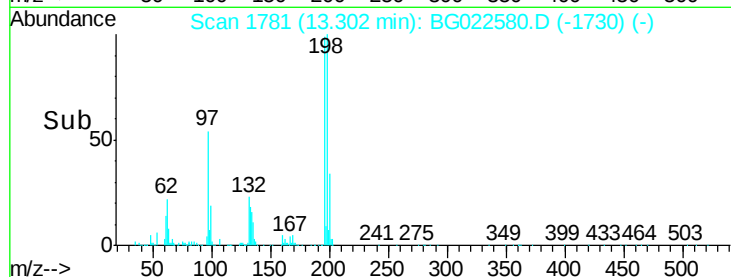
#43
2,4,5-Trichlorophenol
Concen: 40.74 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	85.7	128.5
97	57.8	45.5	68.3
132	24.1	18.9	28.3

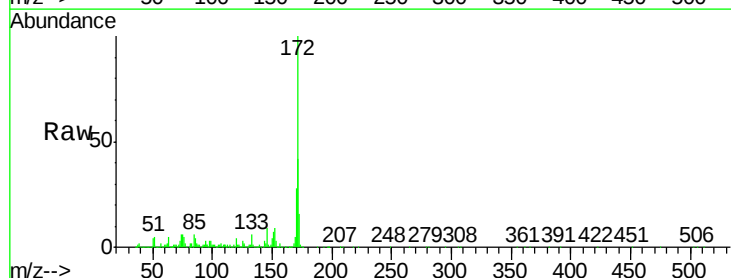


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

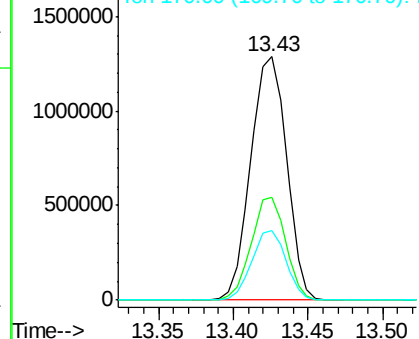
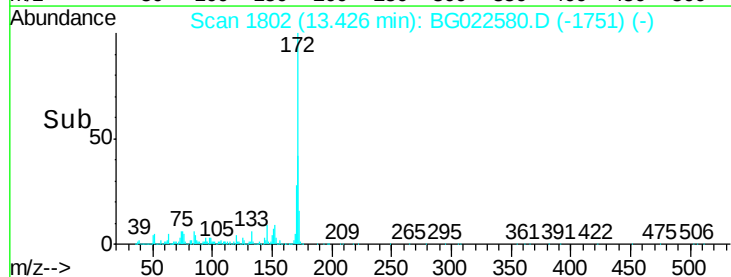


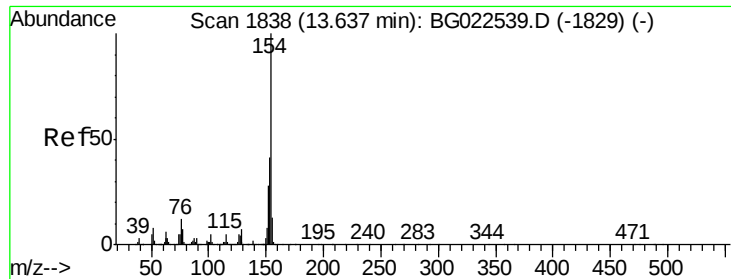
#44
2-Fluorobiphenyl
Concen: 75.89 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.5	31.6	47.4
170	28.4	21.3	31.9



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

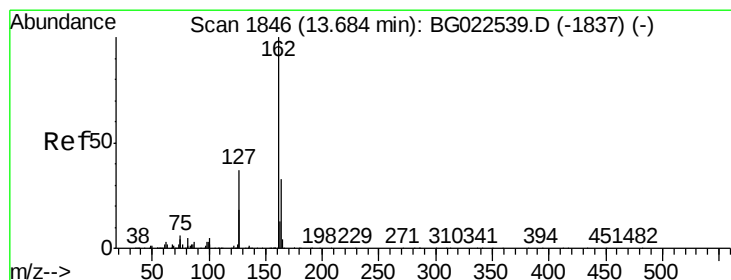
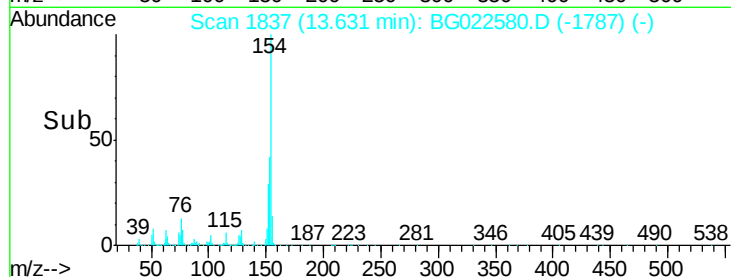
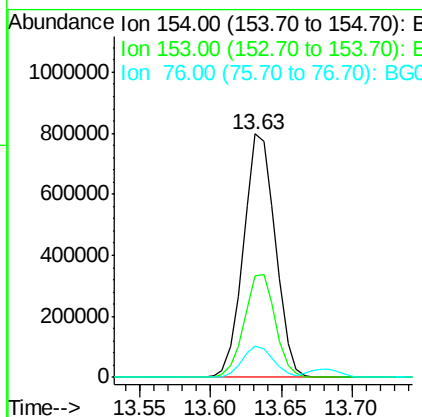
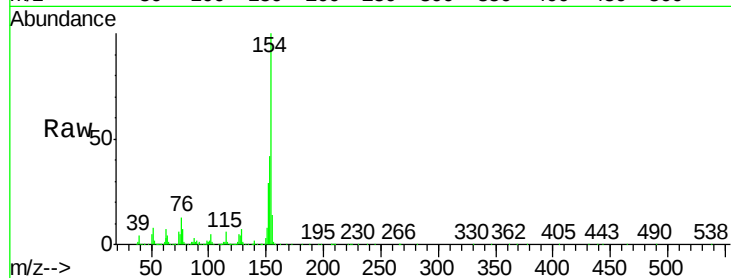




#45
1,1'-Biphenyl
Concen: 36.95 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

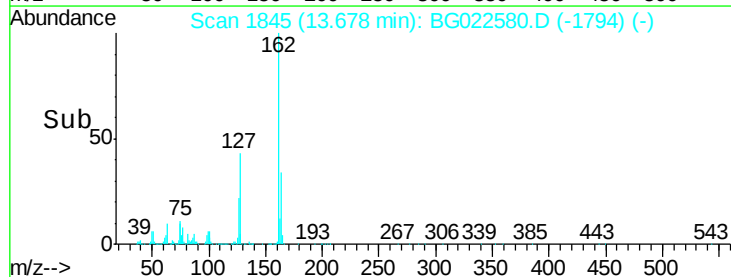
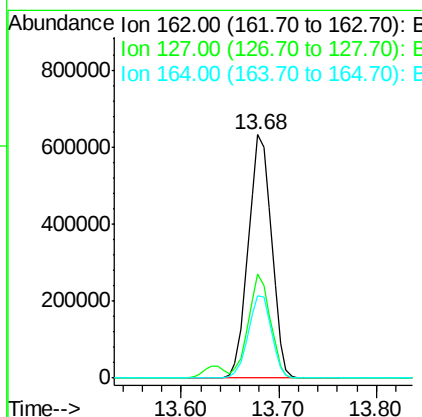
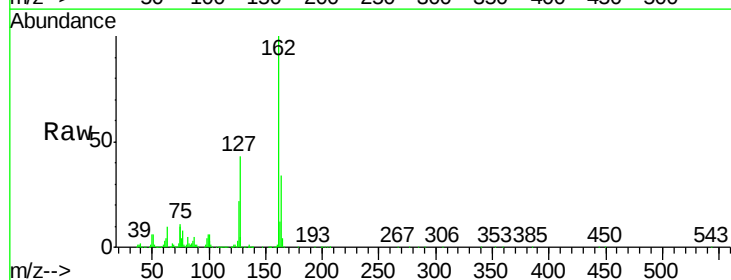
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

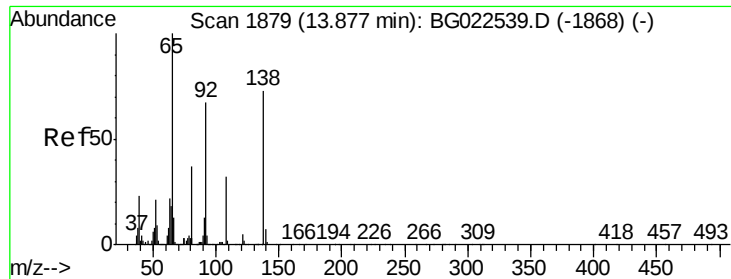
Tgt Ion:154 Resp: 1256297
Ion Ratio Lower Upper
154 100
153 41.6 20.2 60.2
76 12.8 0.0 32.9



#46
2-Chloronaphthalene
Concen: 37.41 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:162 Resp: 1046435
Ion Ratio Lower Upper
162 100
127 43.0 32.4 48.6
164 33.9 25.2 37.8





#47

2-Nitroaniline

Concen: 41.68 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

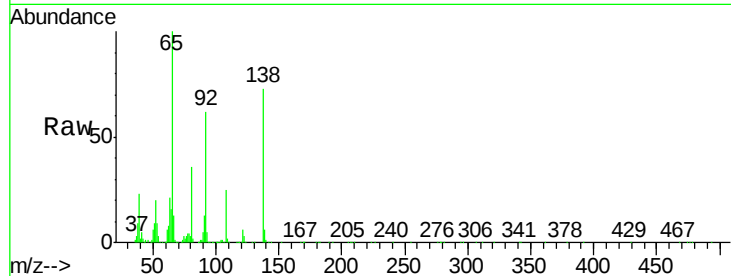
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 450057

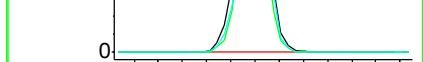
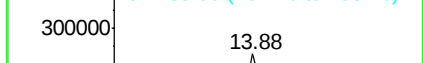
Ion	Ratio	Lower	Upper
65	100		
92	62.2	49.4	74.0
138	72.6	58.0	87.0



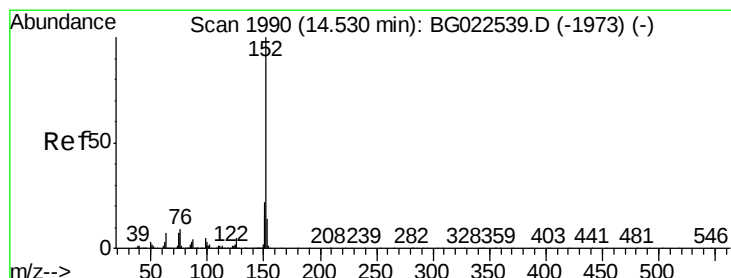
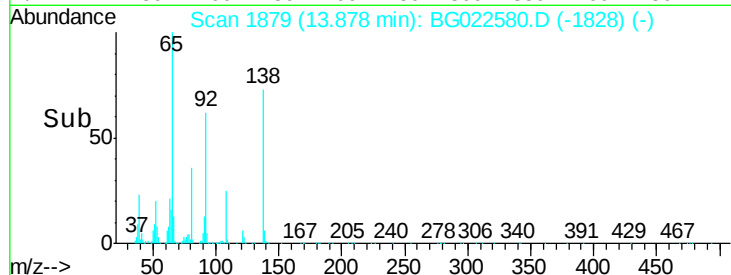
Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->



#48

Acenaphthylene

Concen: 38.07 ng

RT: 14.52 min Scan# 1989

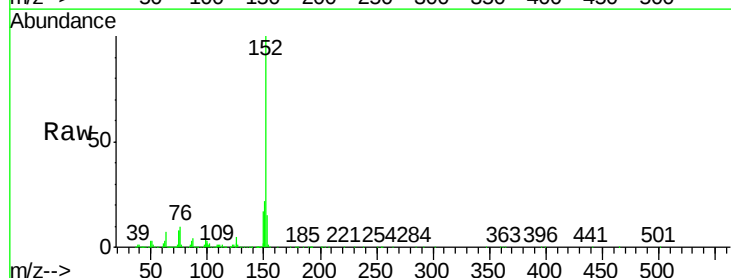
Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Tgt Ion: 152 Resp: 1544760

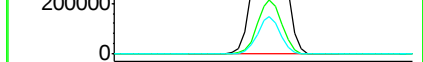
Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.6	26.4
153	15.2	11.4	17.2



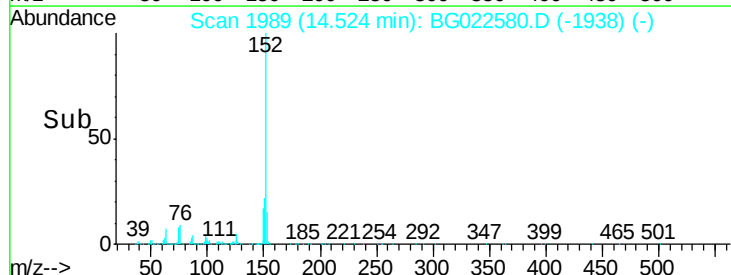
Abundance Ion 152.00 (151.70 to 152.70): BGC

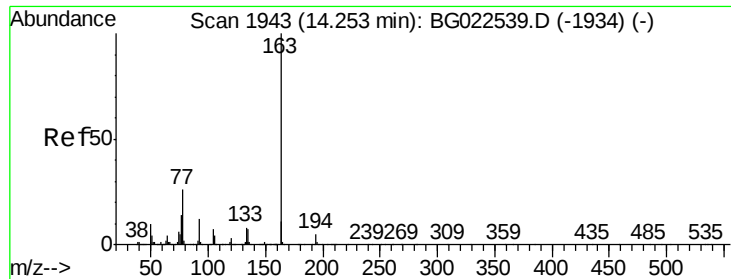
Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC



Time-->





#49

Dimethylphthalate

Concen: 37.93 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

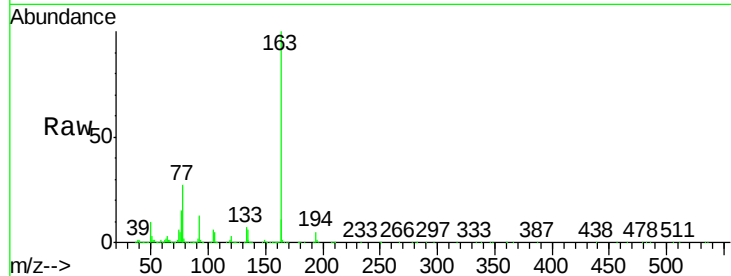
Tgt Ion:163 Resp: 1404459

Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

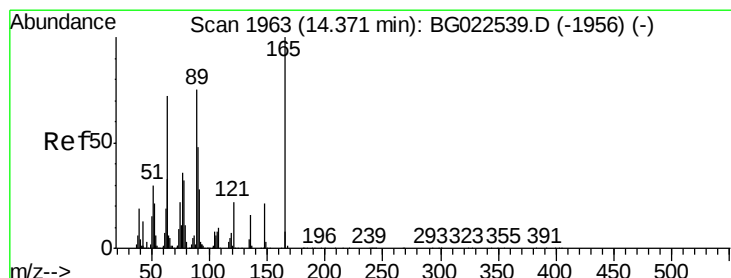
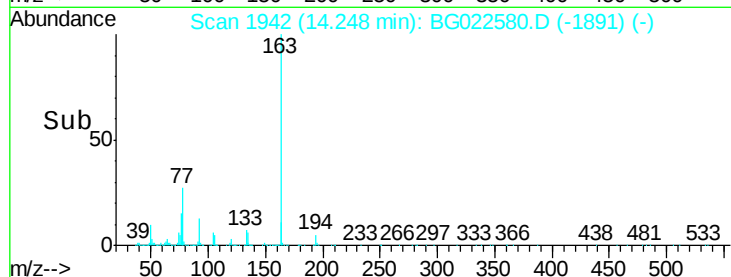
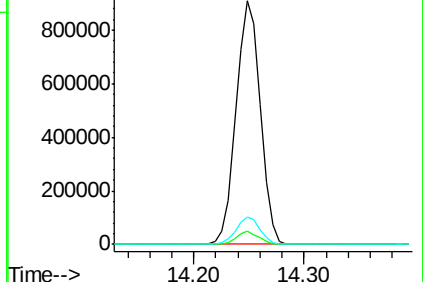
164 11.2 8.1 12.1



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: 40.70 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

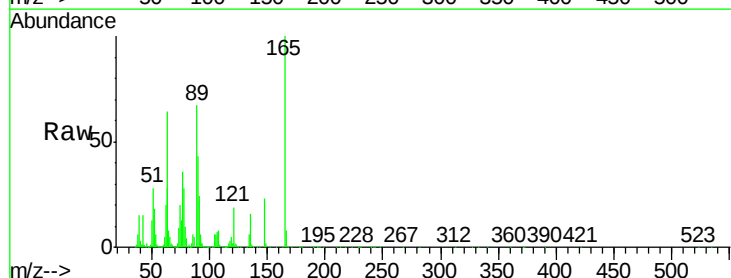
Tgt Ion:165 Resp: 327457

Ion Ratio Lower Upper

165 100

63 64.2 64.3 96.5#

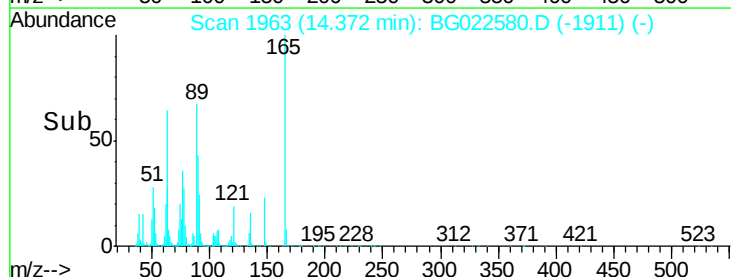
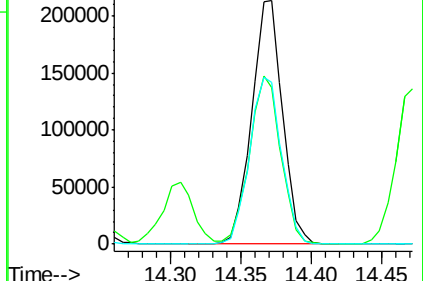
89 66.5 64.3 96.5

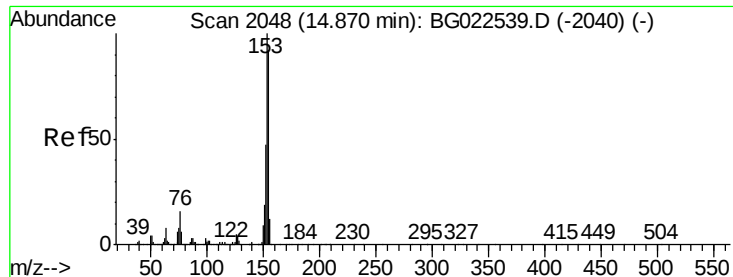


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.16 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

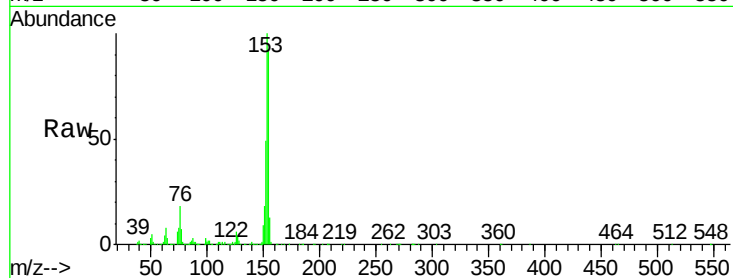
Tgt Ion:154 Resp: 1170621

Ion Ratio Lower Upper

154 100

153 108.5 87.5 131.3

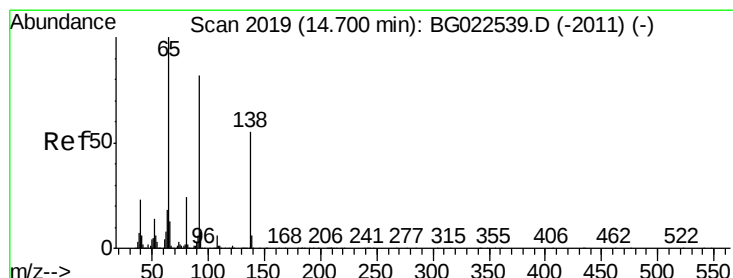
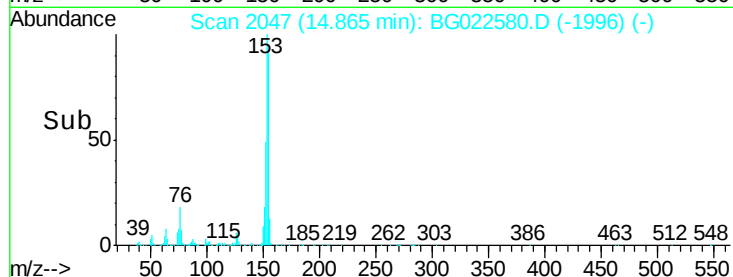
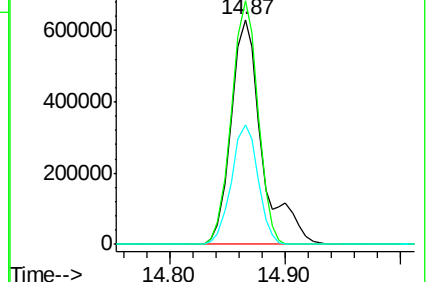
152 53.2 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.43 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

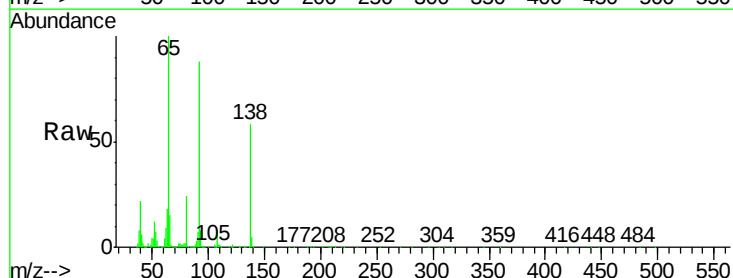
Tgt Ion:138 Resp: 319372

Ion Ratio Lower Upper

138 100

108 13.0 11.7 17.5

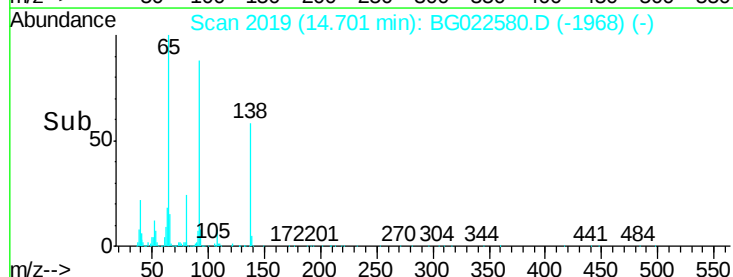
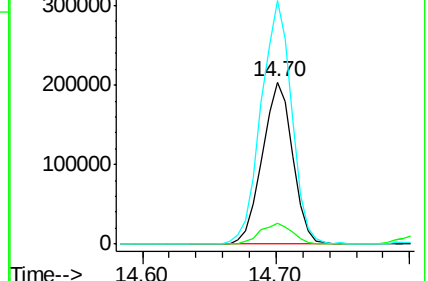
92 150.3 129.7 194.5

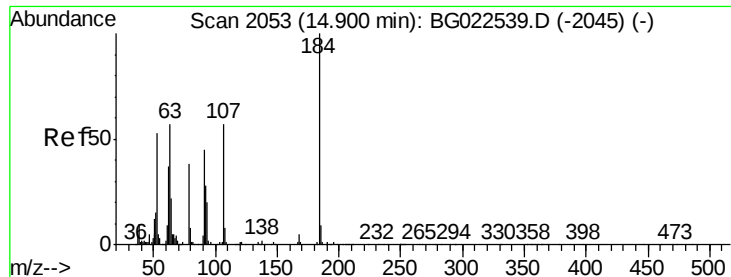


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 43.19 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

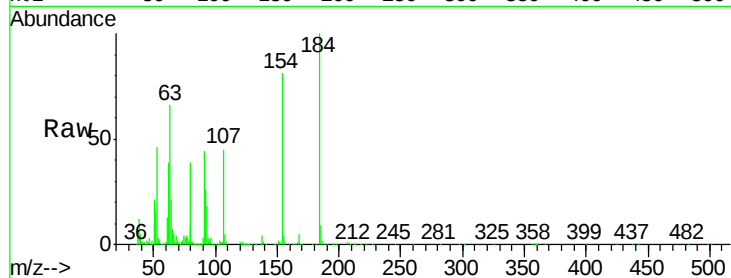
Tgt Ion:184 Resp: 214032

Ion Ratio Lower Upper

184 100

63 65.7 59.6 89.4

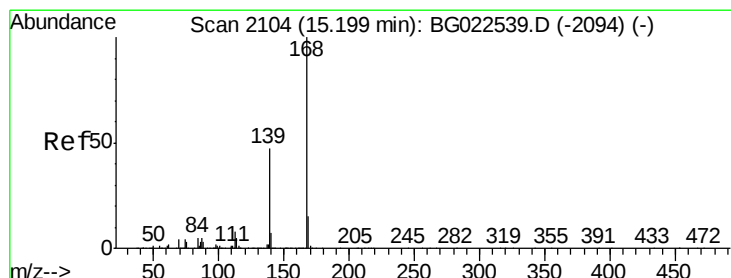
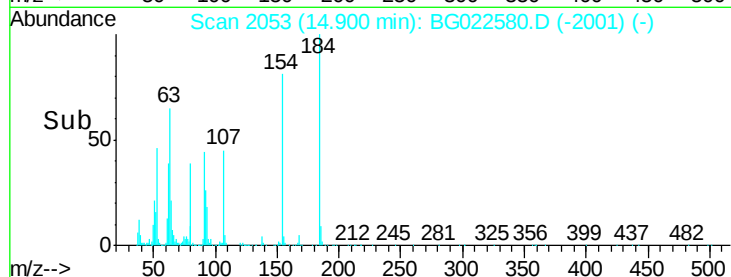
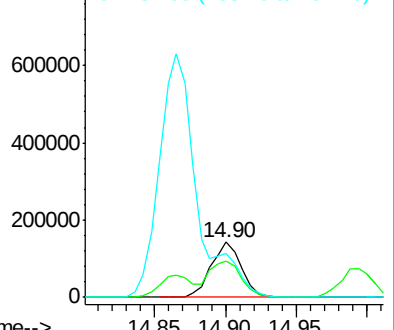
154 81.0 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.69 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

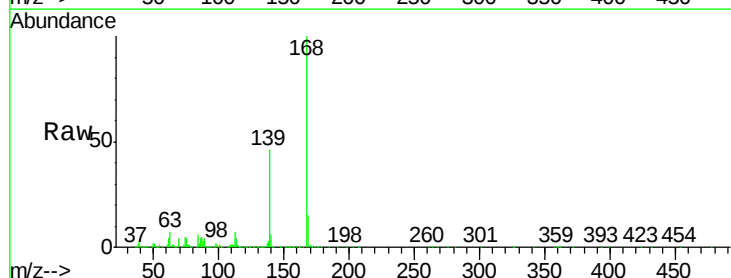
Tgt Ion:168 Resp: 1631553

Ion Ratio Lower Upper

168 100

139 45.6 36.4 54.6

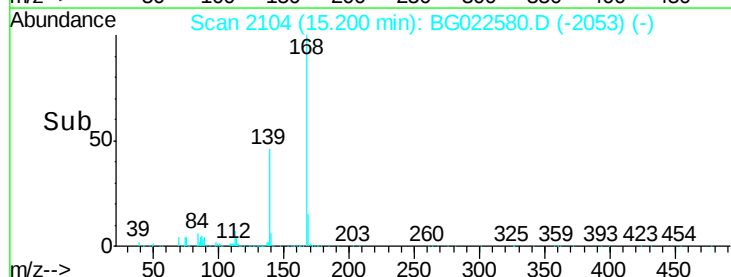
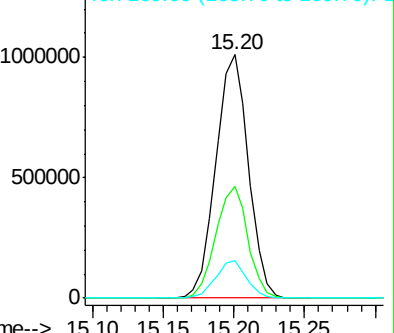
169 15.4 11.9 17.9

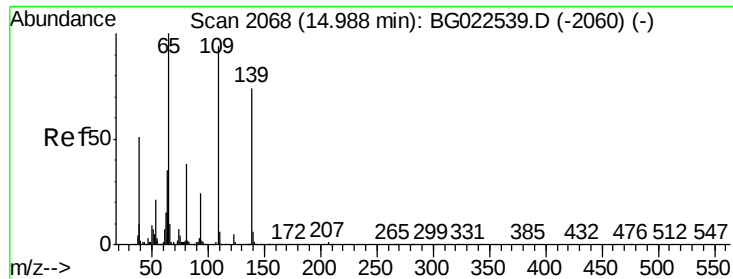


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

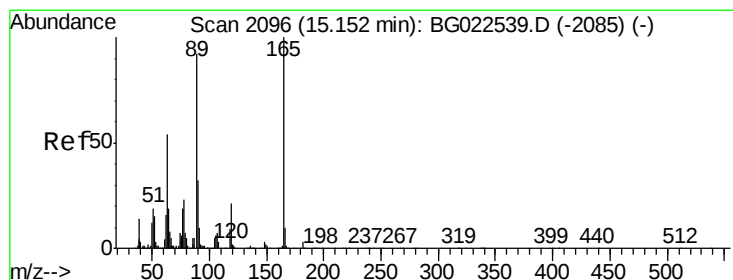
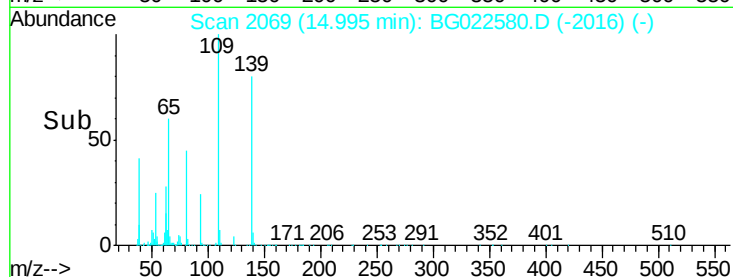
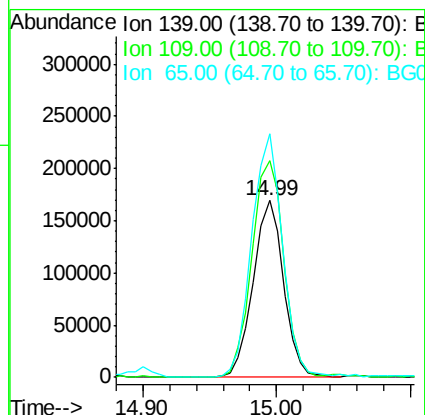
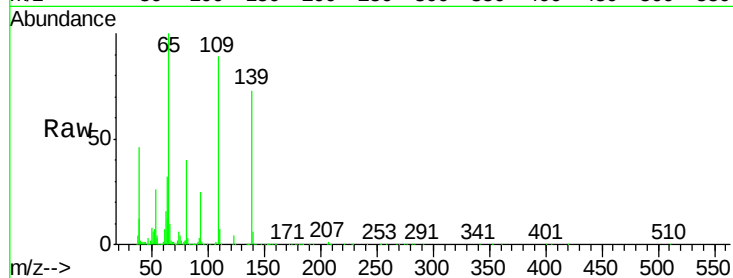




#55
4-Nitrophenol
Concen: 41.77 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

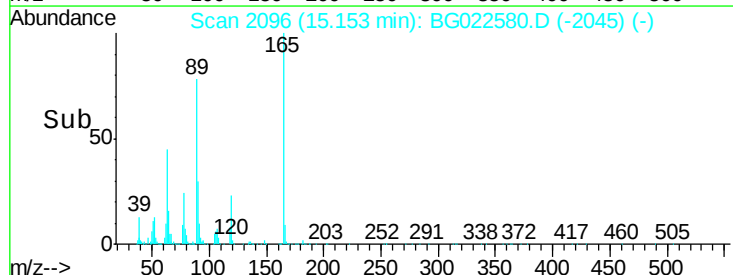
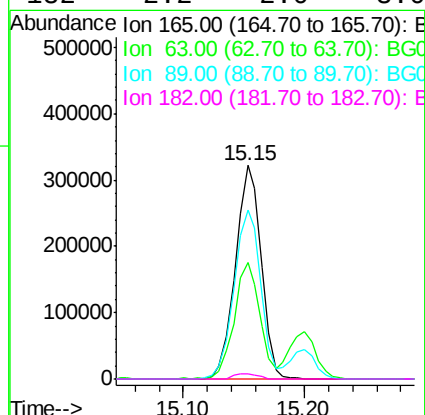
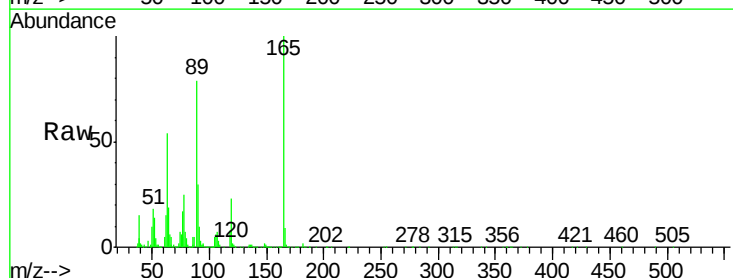
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

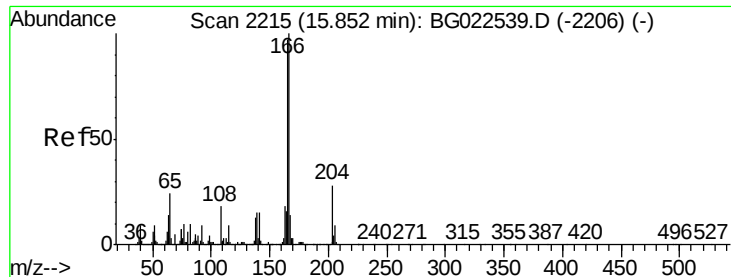
Tgt Ion:139 Resp: 265900
Ion Ratio Lower Upper
139 100
109 122.7 103.0 143.0
65 137.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.87 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:165 Resp: 477707
Ion Ratio Lower Upper
165 100
63 54.5 45.8 68.6
89 79.2 68.6 102.8
182 2.2 2.0 3.0

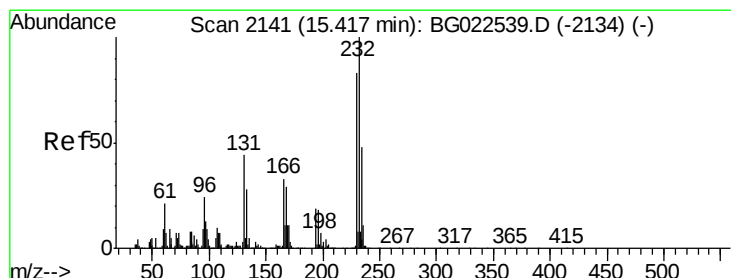
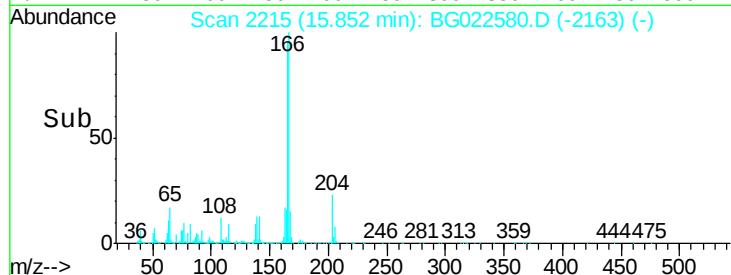
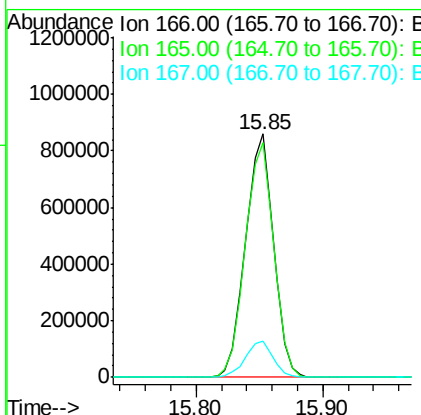
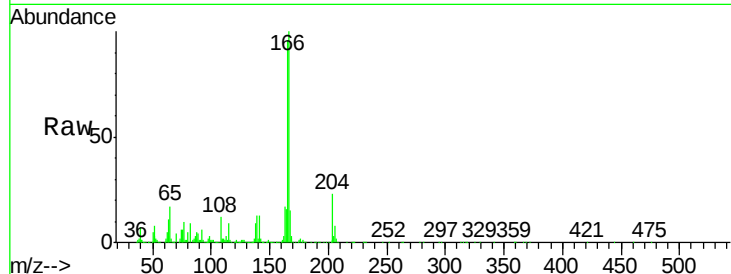




#57
Fluorene
 Concen: 38.41 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.01 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

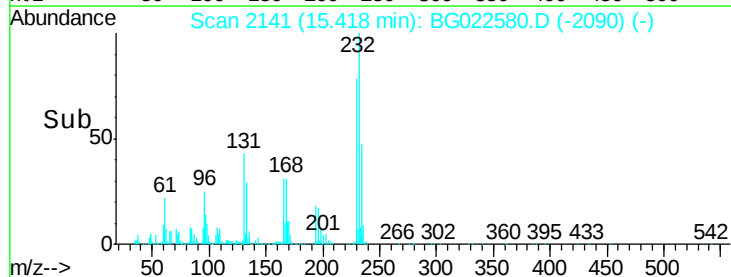
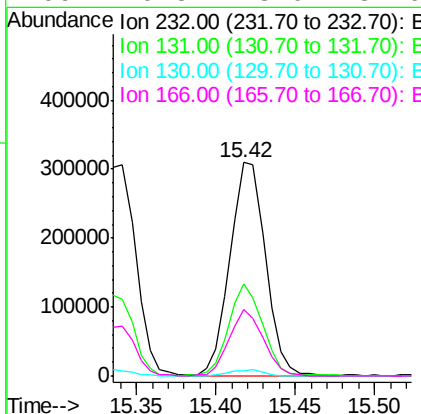
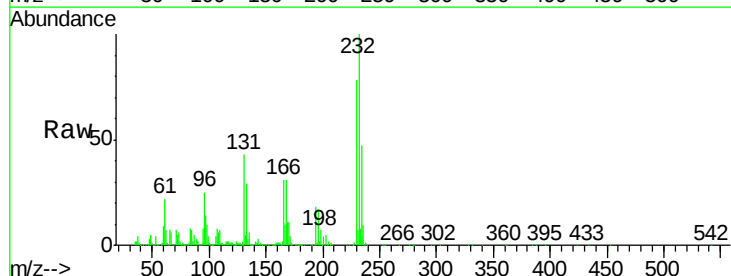
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

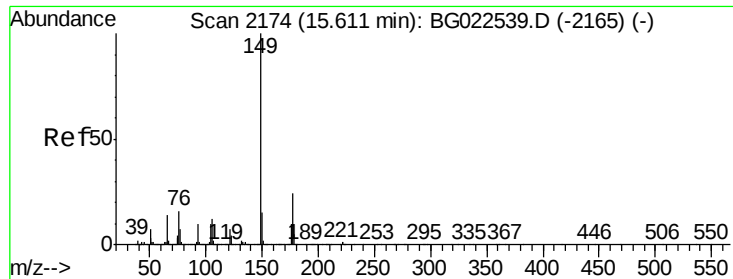
Tgt Ion:166 Resp: 1326998
 Ion Ratio Lower Upper
 166 100
 165 96.4 81.0 121.6
 167 14.9 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.06 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion:232 Resp: 481274
 Ion Ratio Lower Upper
 232 100
 131 40.9 32.7 49.1
 130 2.7 2.6 3.8
 166 29.8 23.0 34.6

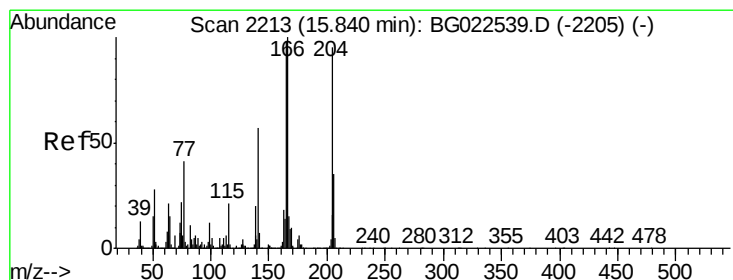
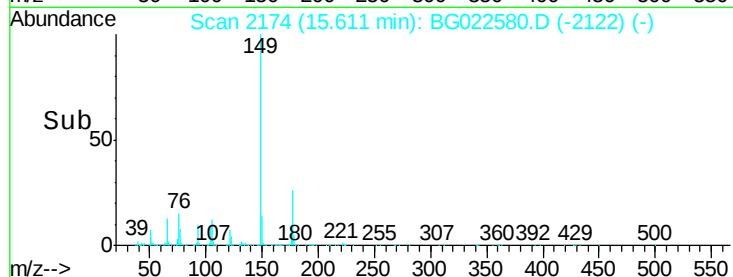
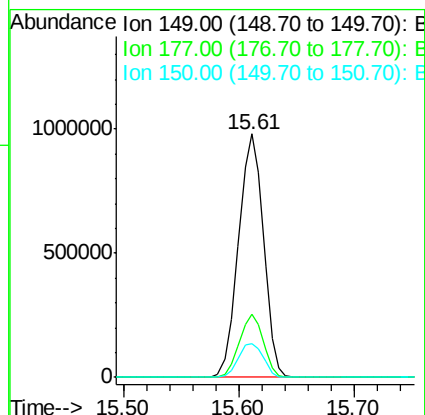
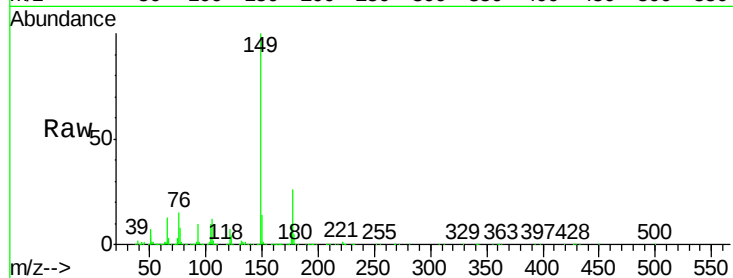




#59
Diethylphthalate
Concen: 38.37 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

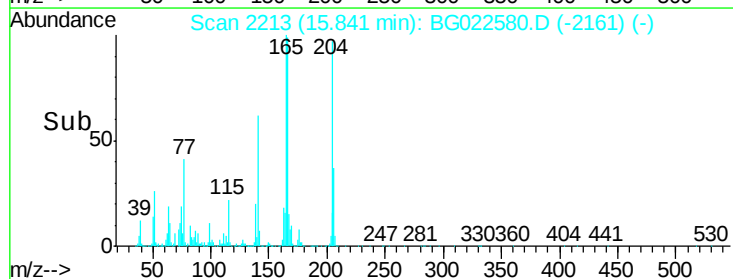
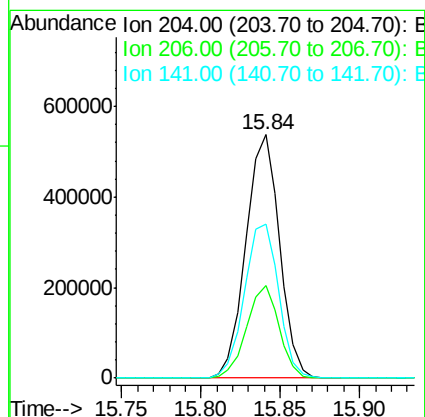
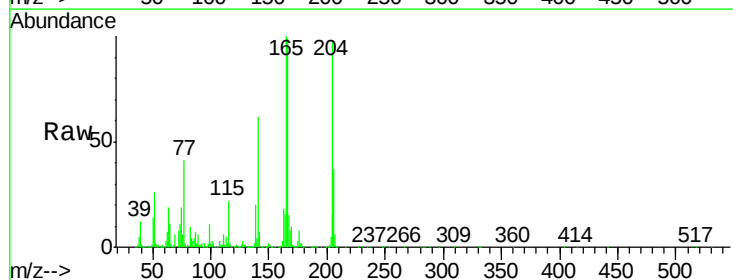
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

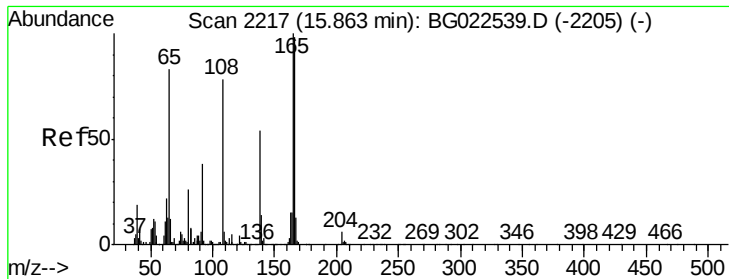
Tgt Ion:149 Resp: 1460432
Ion Ratio Lower Upper
149 100
177 26.1 19.2 28.8
150 13.9 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.51 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:204 Resp: 791977
Ion Ratio Lower Upper
204 100
206 37.8 28.5 42.7
141 63.5 51.4 77.0

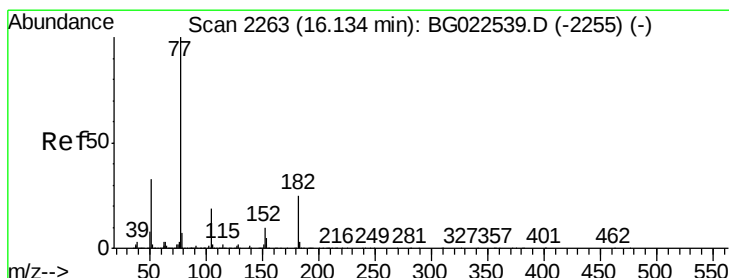
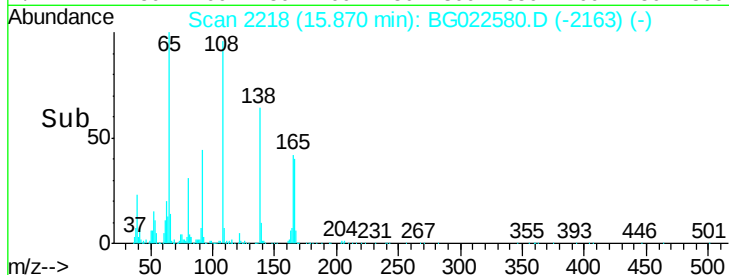
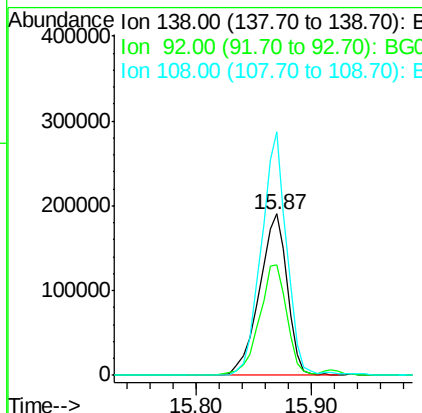
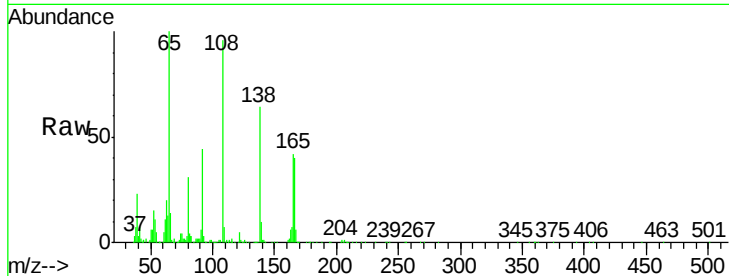




#61
4-Nitroaniline
Concen: 41.51 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

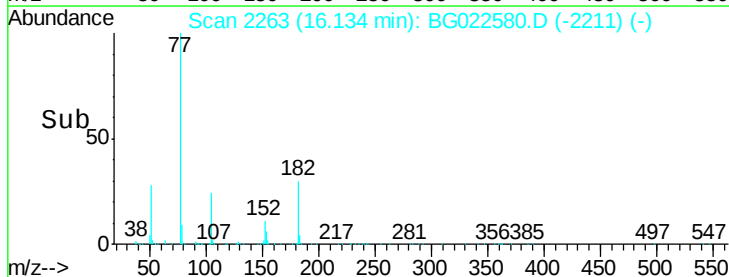
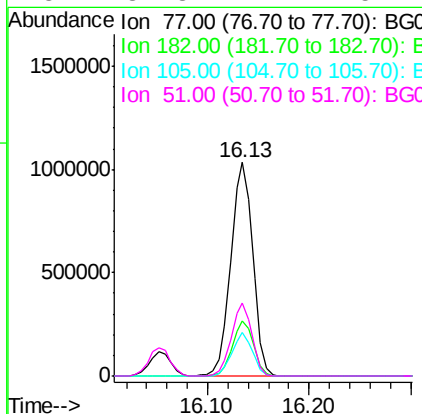
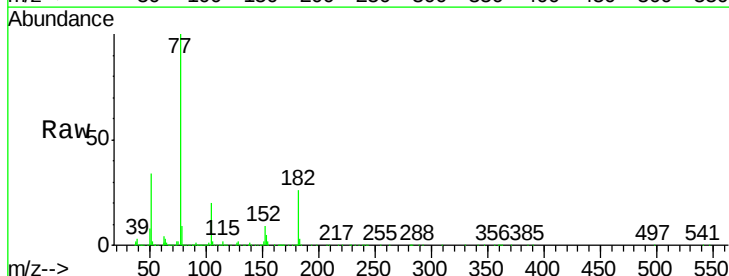
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

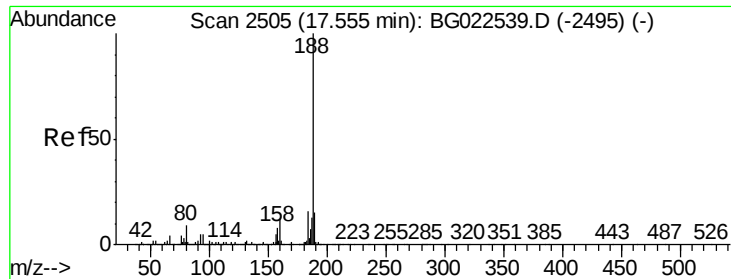
Tgt Ion: 138 Resp: 322378
Ion Ratio Lower Upper
138 100
92 68.8 54.1 94.1
108 150.7 133.9 173.9



#62
Azobenzene
Concen: 37.53 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion: 77 Resp: 1547026
Ion Ratio Lower Upper
77 100
182 26.0 3.5 43.5
105 20.4 0.0 38.5
51 34.3 17.1 57.1

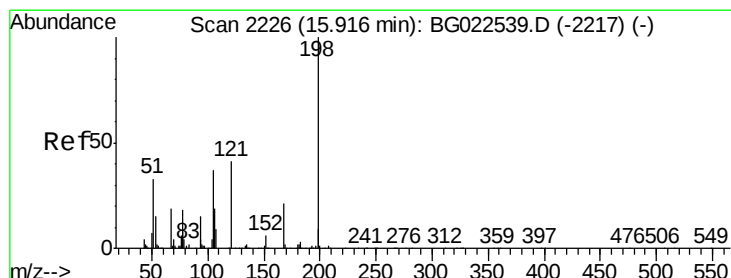
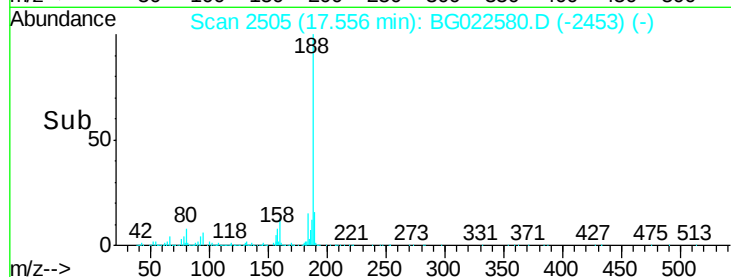
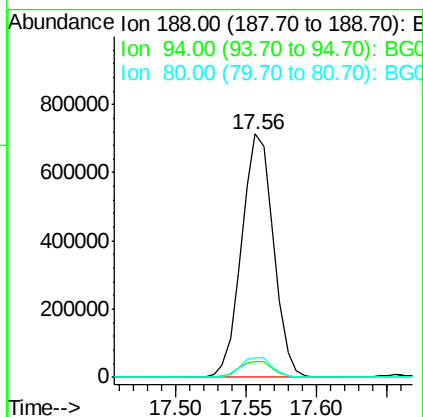
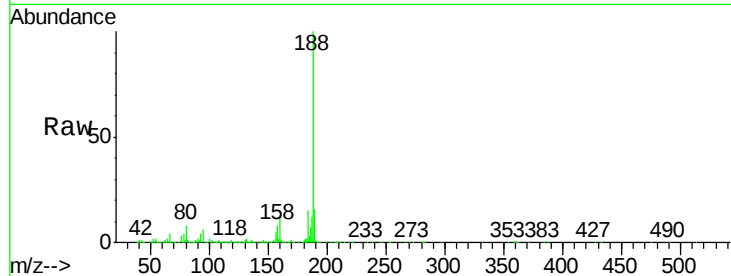




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

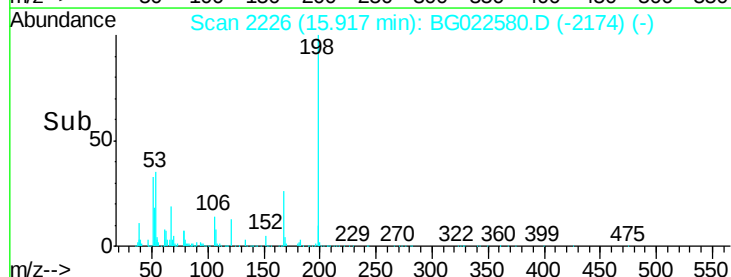
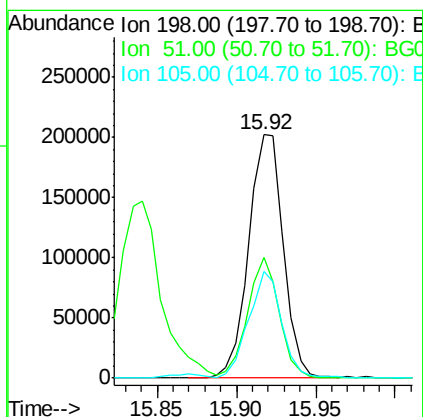
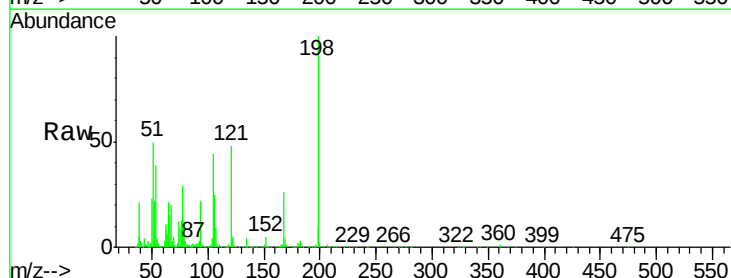
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

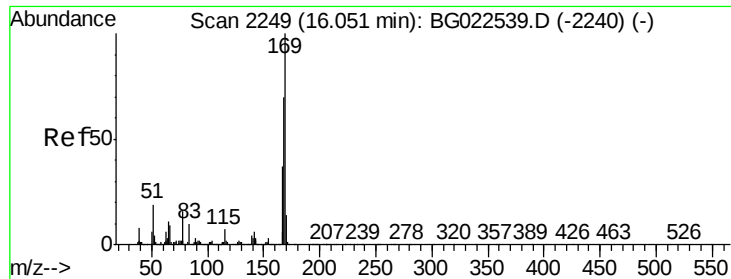
Tgt Ion:188 Resp: 1127522
Ion Ratio Lower Upper
188 100
94 6.4 5.2 7.8
80 8.2 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.54 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:198 Resp: 306584
Ion Ratio Lower Upper
198 100
51 49.8 26.0 66.0
105 44.0 20.1 60.1

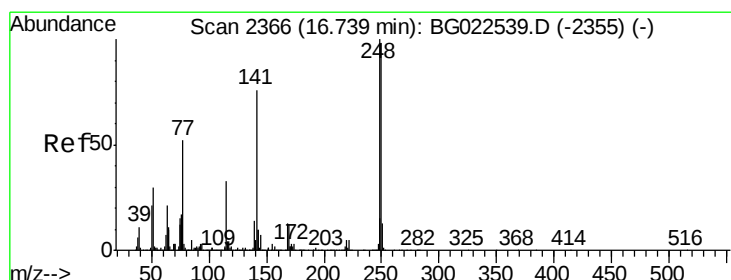
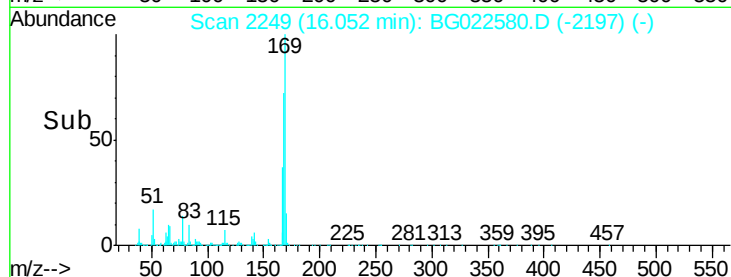
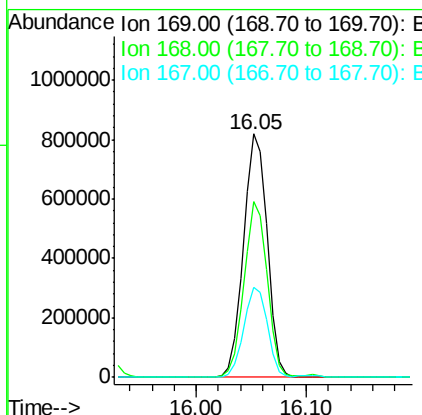
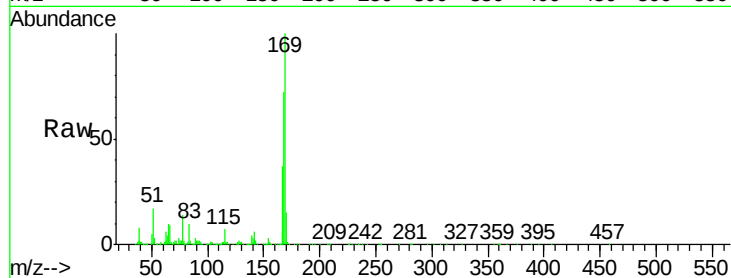




#65
n-Nitrosodiphenylamine
Concen: 37.70 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

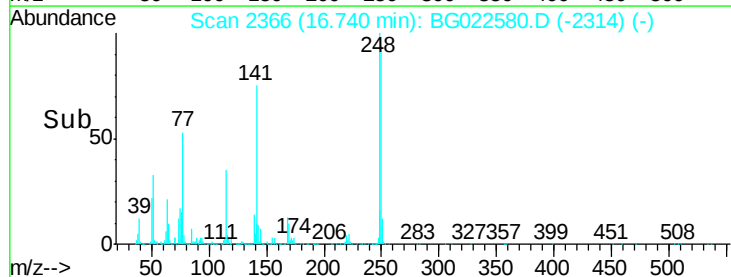
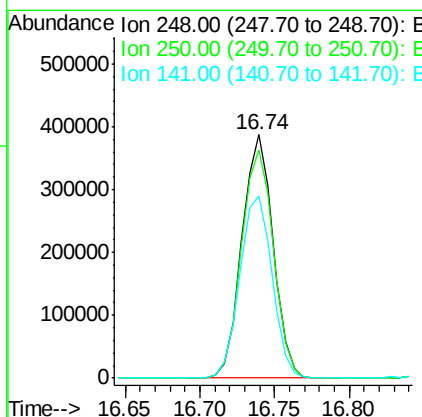
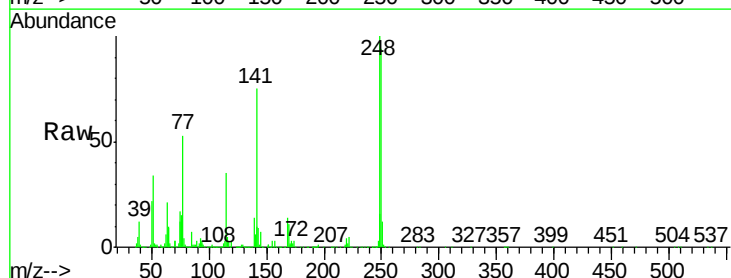
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

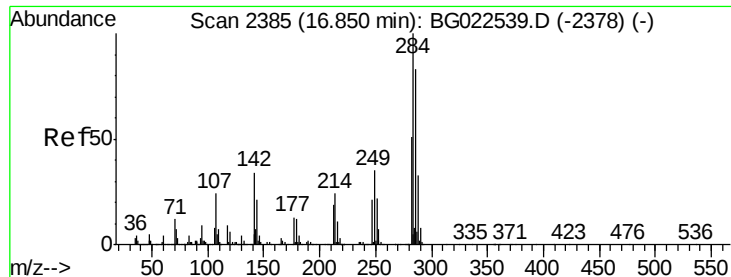
Tgt Ion:169 Resp: 1237120
Ion Ratio Lower Upper
169 100
168 72.2 55.0 82.4
167 36.8 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 38.05 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:248 Resp: 556641
Ion Ratio Lower Upper
248 100
250 93.7 77.8 116.8
141 74.8 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.03 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

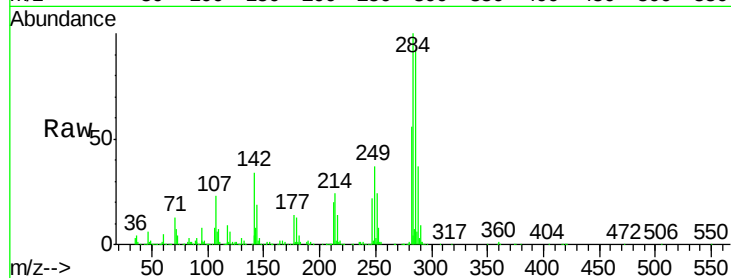
Tgt Ion:284 Resp: 588263

Ion Ratio Lower Upper

284 100

142 33.6 26.8 40.2

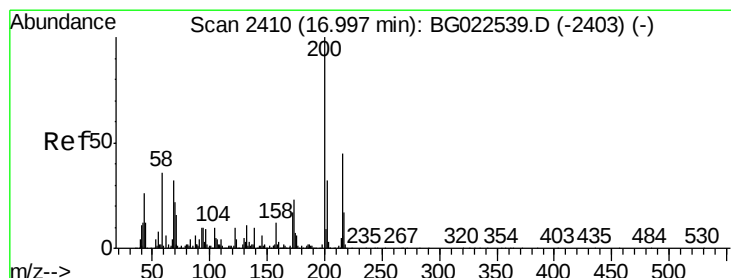
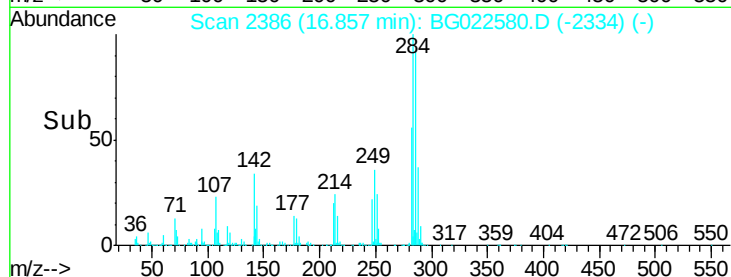
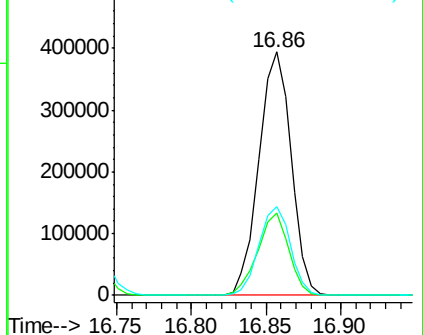
249 36.5 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.23 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

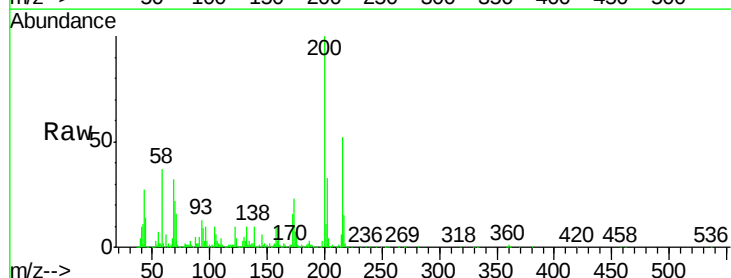
Tgt Ion:200 Resp: 543444

Ion Ratio Lower Upper

200 100

173 22.8 1.6 41.6

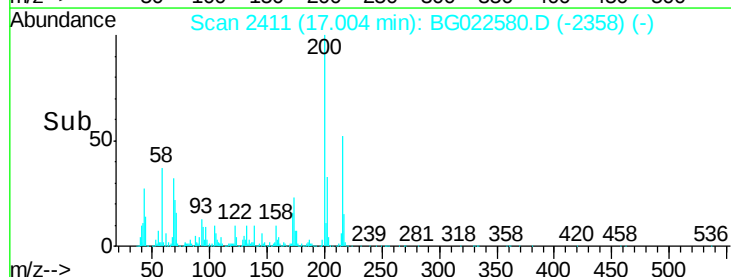
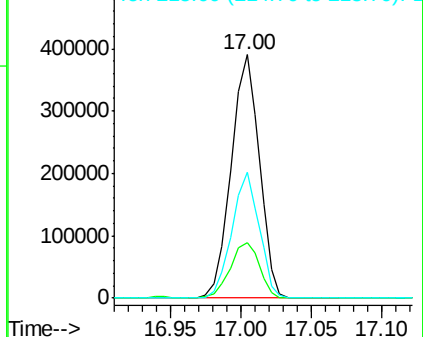
215 51.6 28.7 68.7

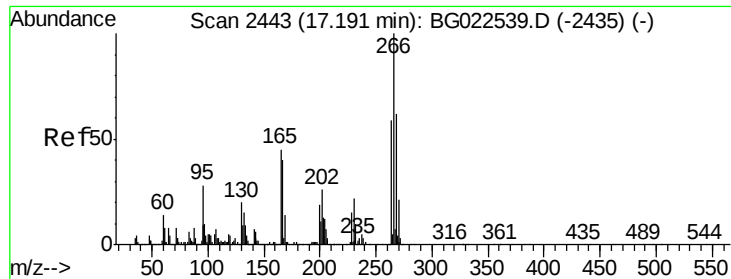


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

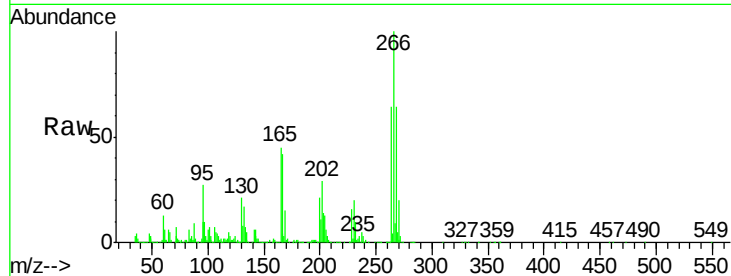




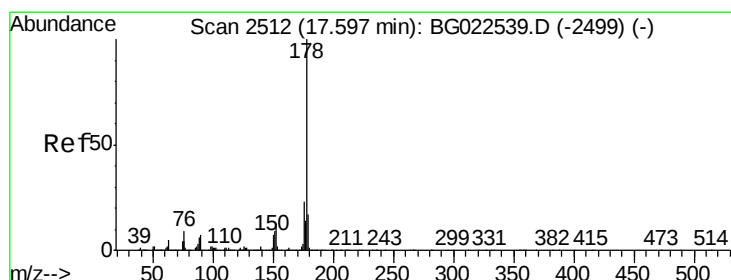
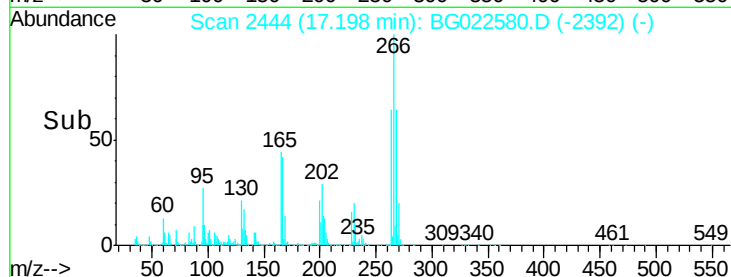
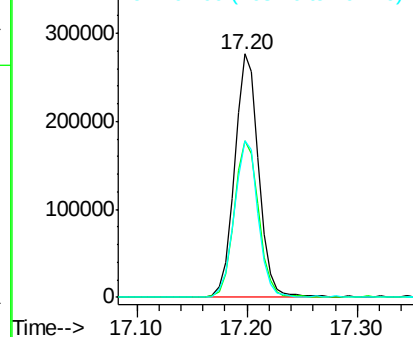
#69
 Pentachlorophenol
 Concen: 39.62 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 421732
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.9 77.9
 264 64.5 50.6 75.8

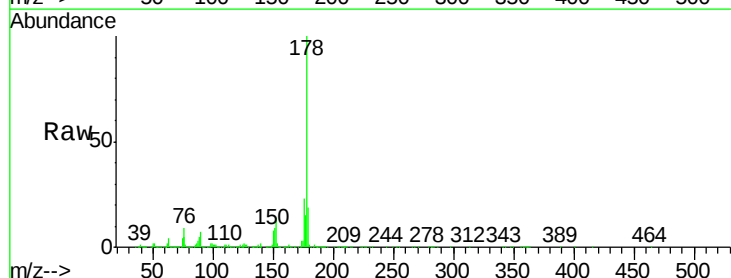


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

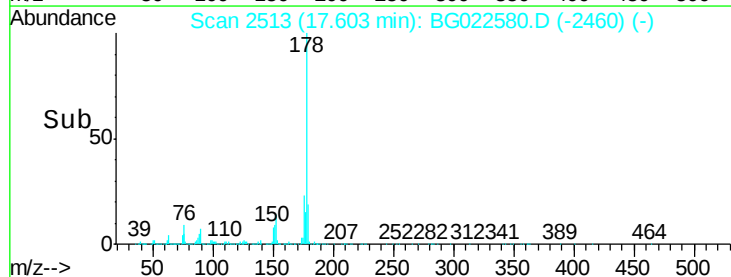
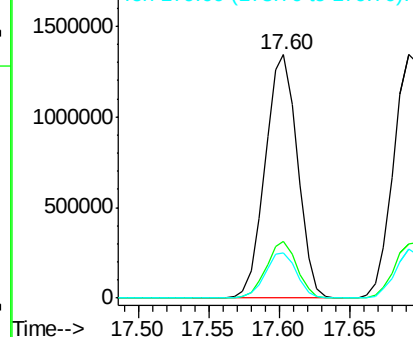


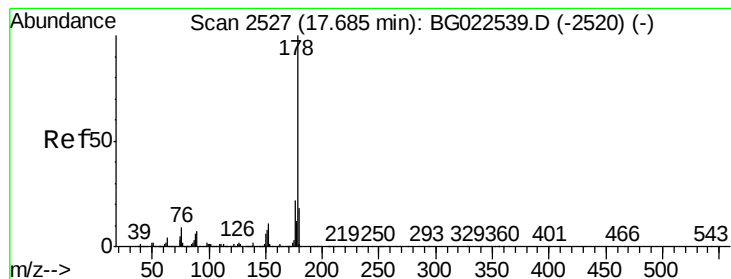
#70
 Phenanthrene
 Concen: 37.49 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion:178 Resp: 2155520
 Ion Ratio Lower Upper
 178 100
 176 23.2 16.8 25.2
 179 18.7 14.3 21.5



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: 37.16 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

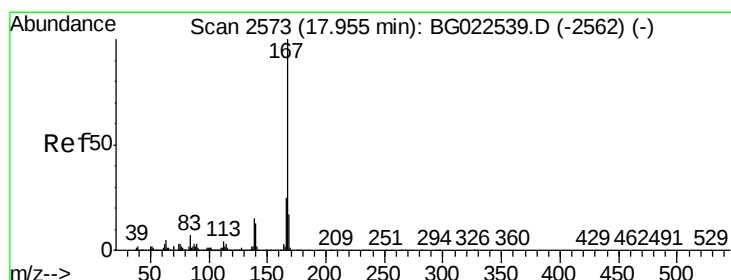
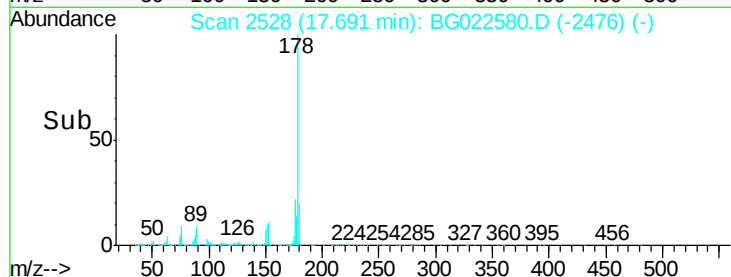
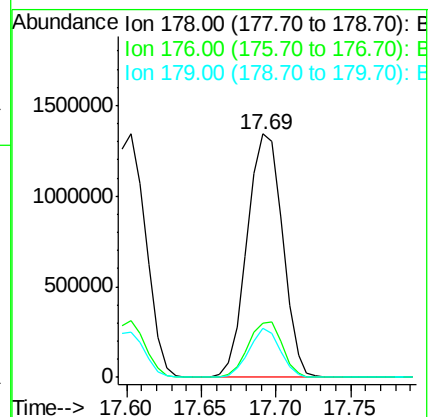
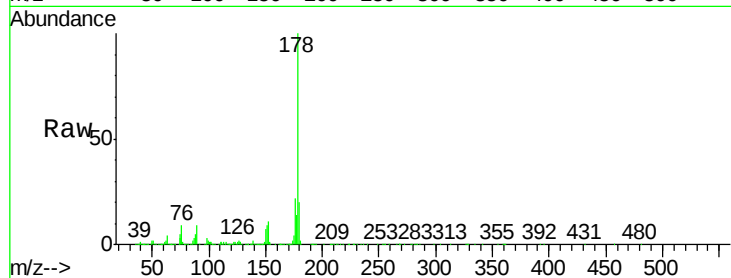
Tgt Ion:178 Resp: 2199329

Ion Ratio Lower Upper

178 100

176 22.3 17.3 25.9

179 20.1 14.0 21.0



#72

Carbazole

Concen: 38.53 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

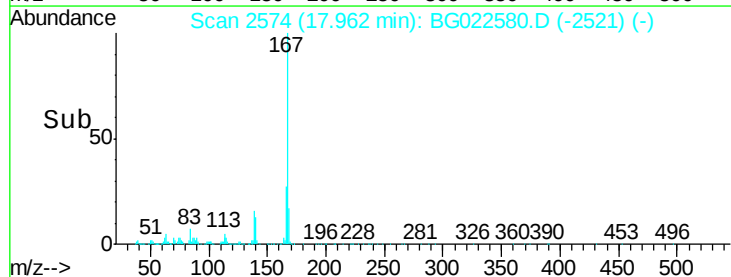
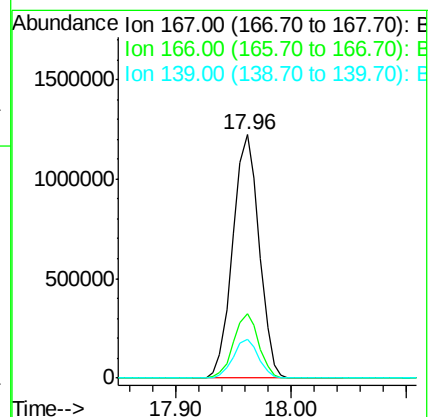
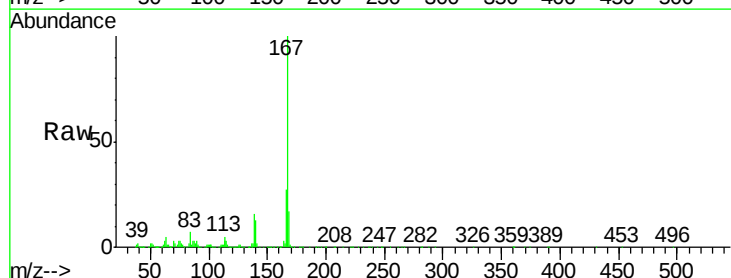
Tgt Ion:167 Resp: 1932667

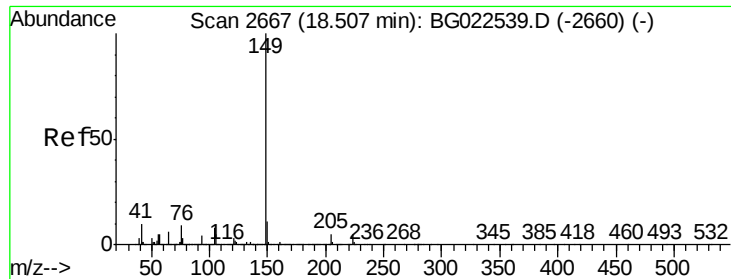
Ion Ratio Lower Upper

167 100

166 26.6 20.7 31.1

139 16.2 11.9 17.9

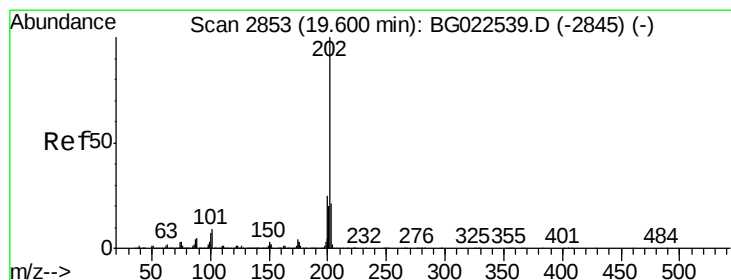
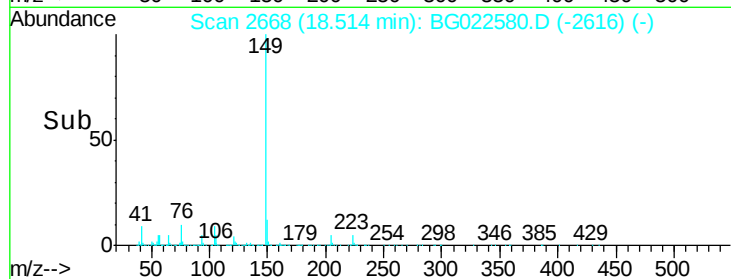
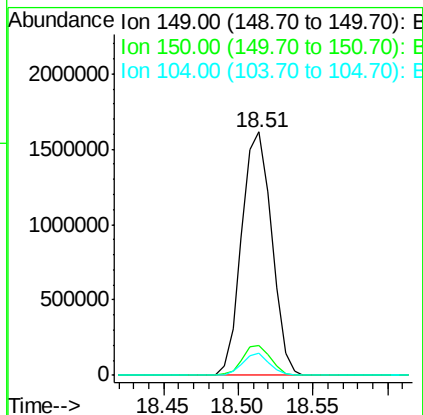
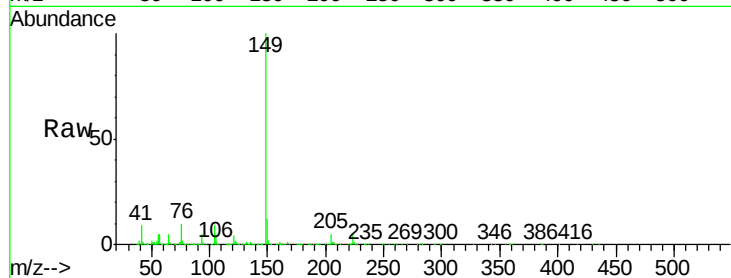




#73
Di-n-butylphthalate
Concen: 38.57 ng
RT: 18.51 min Scan# 2668
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

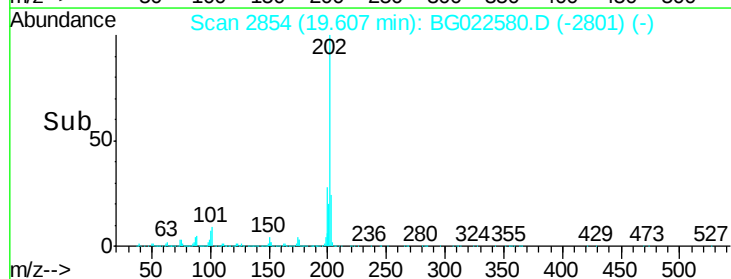
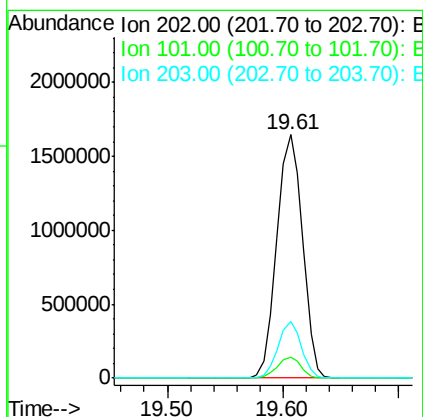
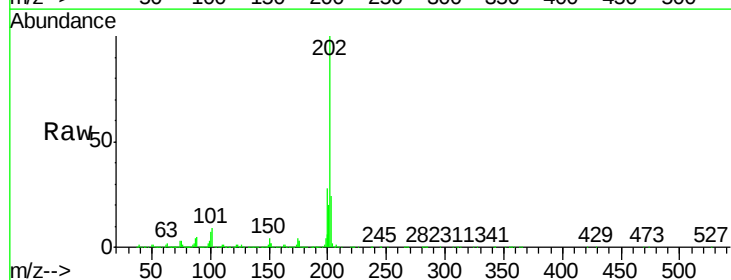
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

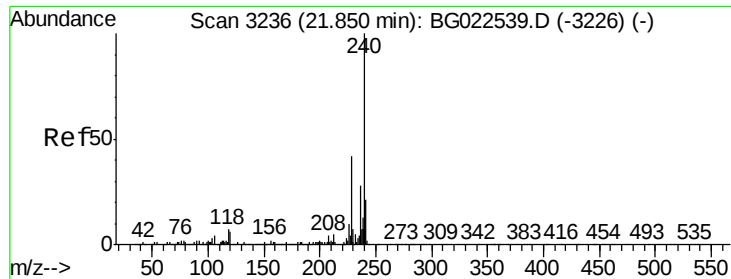
Tgt Ion:149 Resp: 2253044
Ion Ratio Lower Upper
149 100
150 12.4 9.1 13.7
104 8.9 6.9 10.3



#74
Fluoranthene
Concen: 38.61 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:202 Resp: 2557363
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.4
203 23.6 1.7 41.7

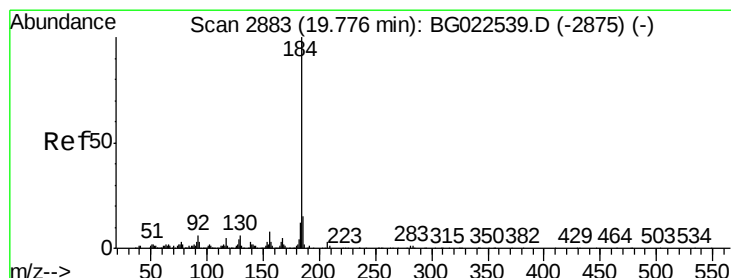
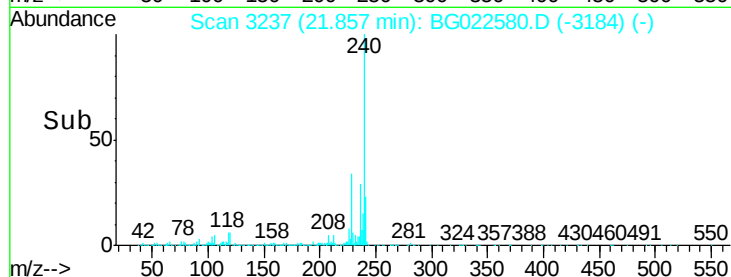
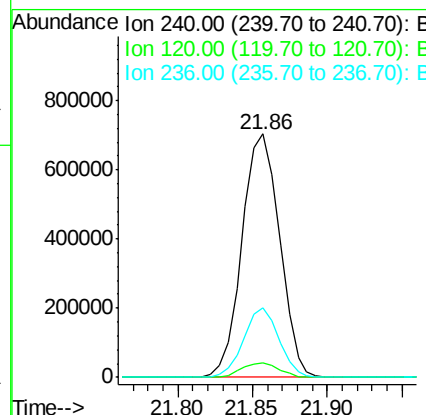
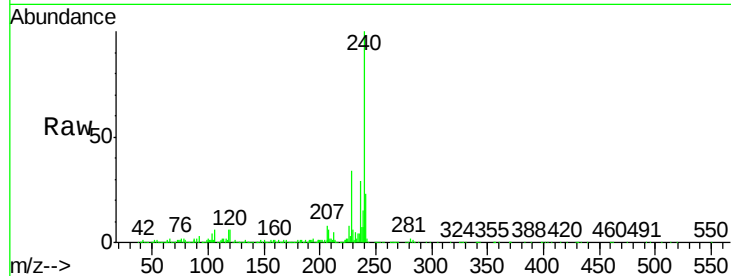




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

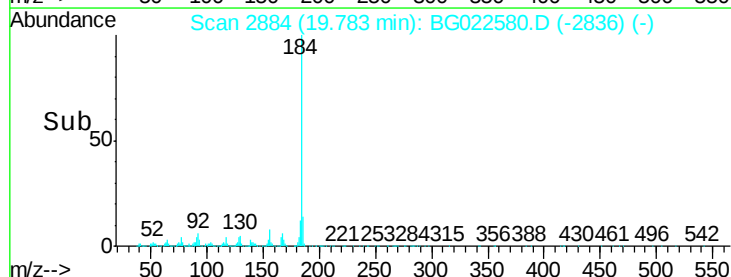
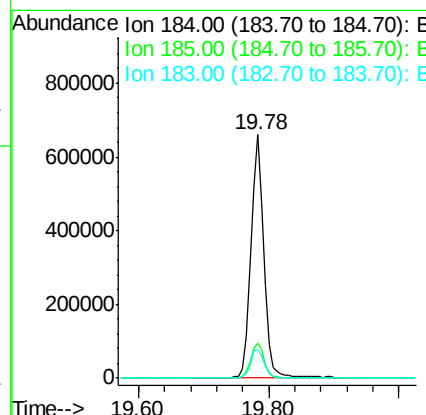
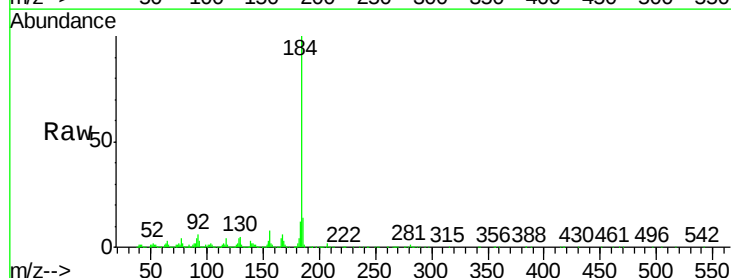
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

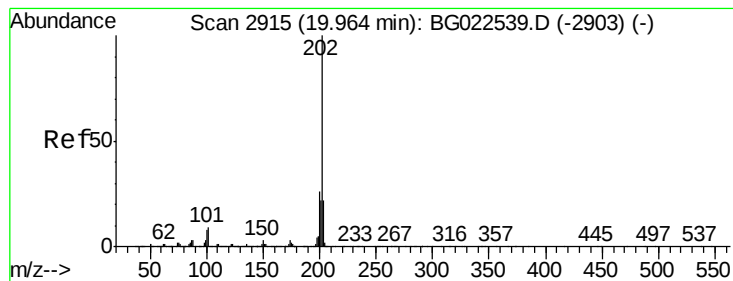
Tgt Ion:240 Resp: 1232272
Ion Ratio Lower Upper
240 100
120 5.7 4.1 6.1
236 28.8 21.1 31.7



#76
Benzidine
Concen: 69.60 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG022580.D
Acq: 25 Jun 2016 18:46

Tgt Ion:184 Resp: 913151
Ion Ratio Lower Upper
184 100
185 14.2 12.6 19.0
183 11.8 10.7 16.1





#77

Pyrene

Concen: 39.25 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

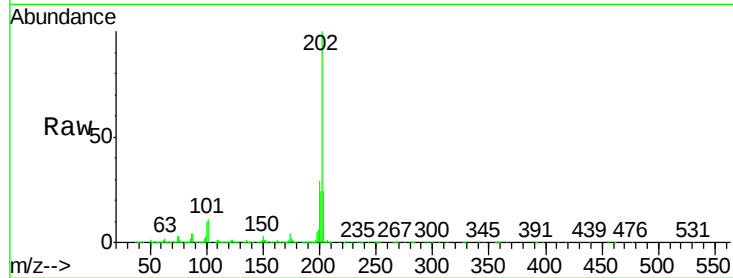
Tgt Ion:202 Resp: 2576278

Ion Ratio Lower Upper

202 100

200 29.1 21.2 31.8

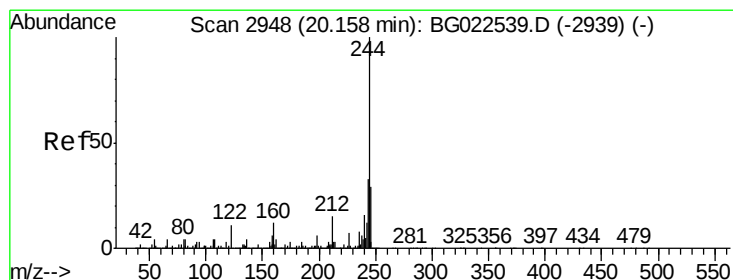
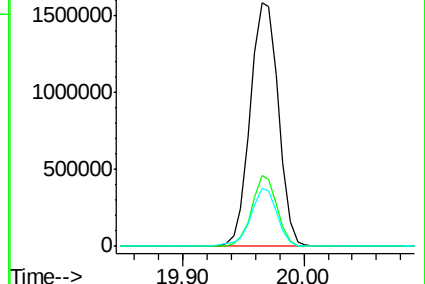
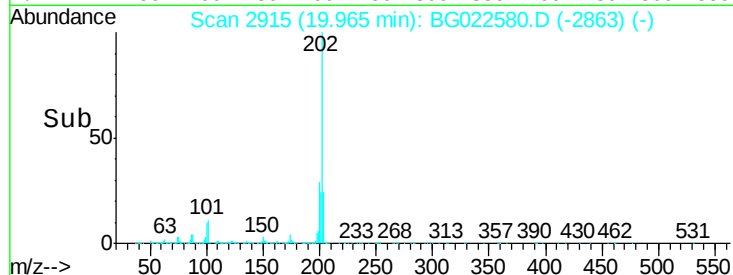
203 23.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.29 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

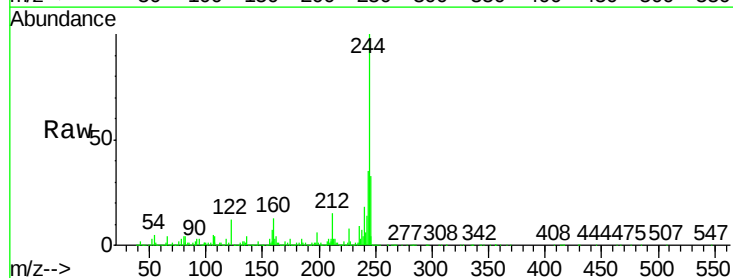
Tgt Ion:244 Resp: 3129607

Ion Ratio Lower Upper

244 100

212 15.2 10.8 16.2

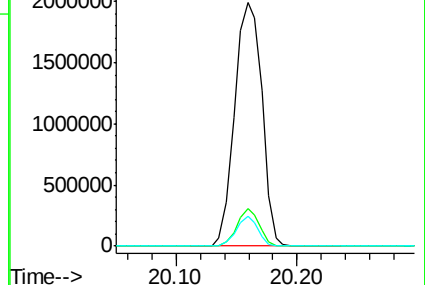
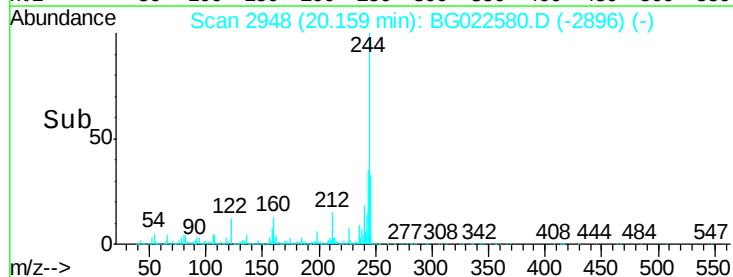
122 12.2 8.0 12.0#

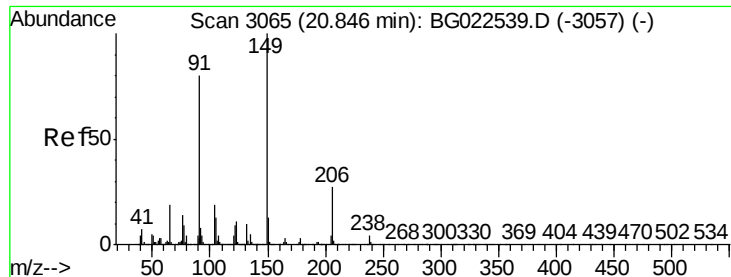


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.98 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

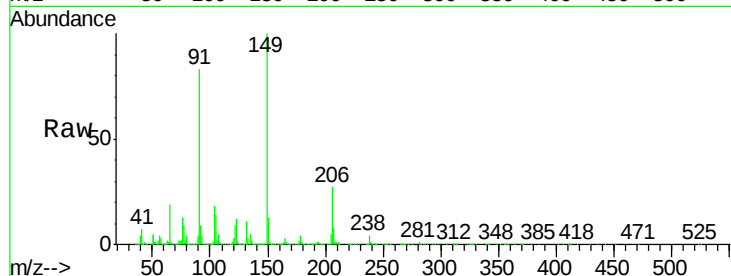
Tgt Ion:149 Resp: 1136001

Ion Ratio Lower Upper

149 100

91 82.7 68.1 102.1

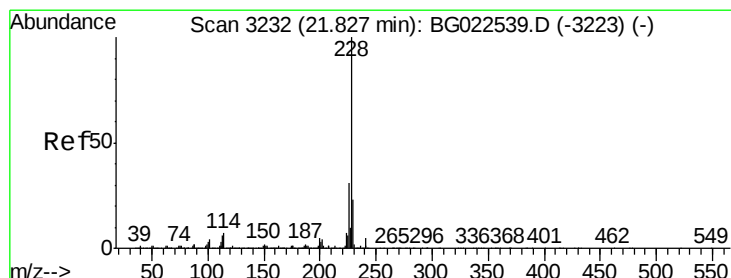
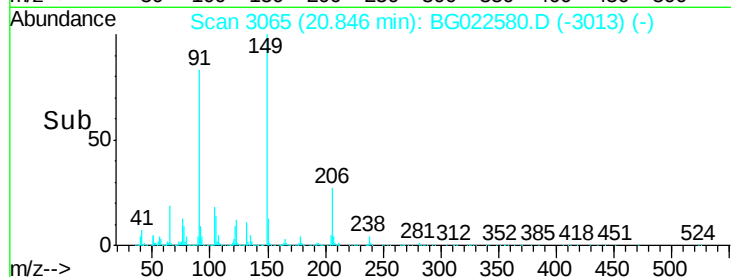
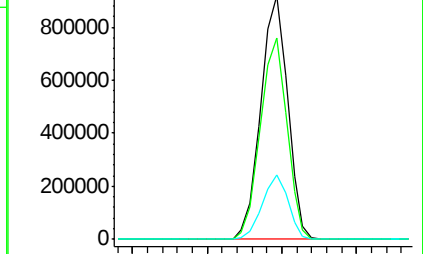
206 26.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.80 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

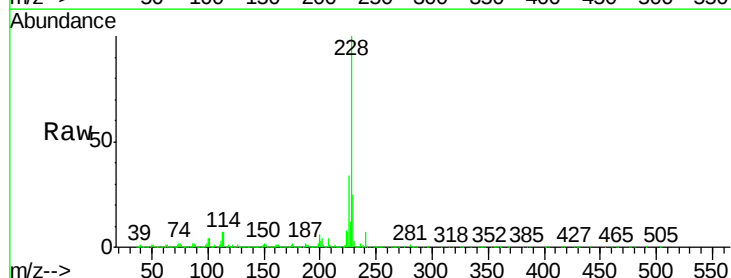
Tgt Ion:228 Resp: 2713665

Ion Ratio Lower Upper

228 100

226 33.7 25.3 37.9

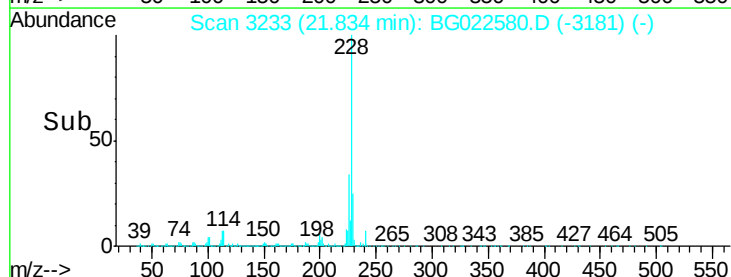
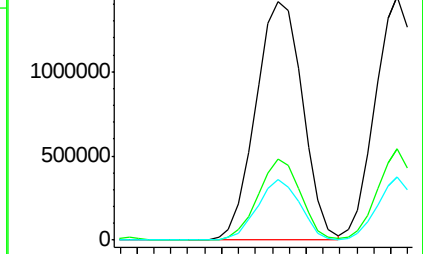
229 25.4 19.9 29.9

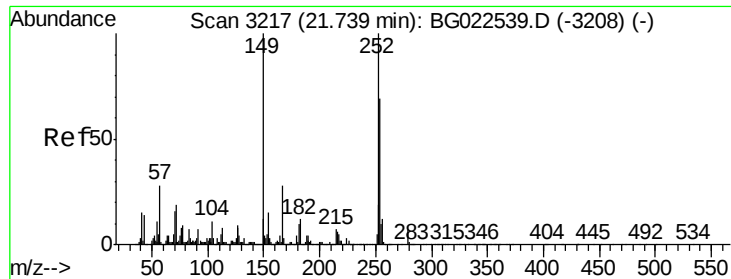


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

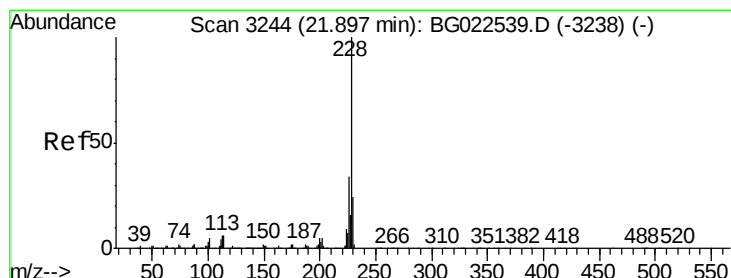
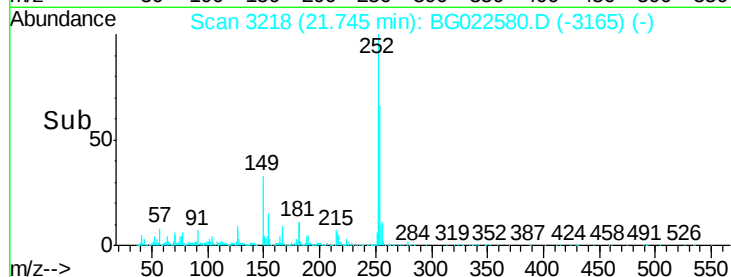
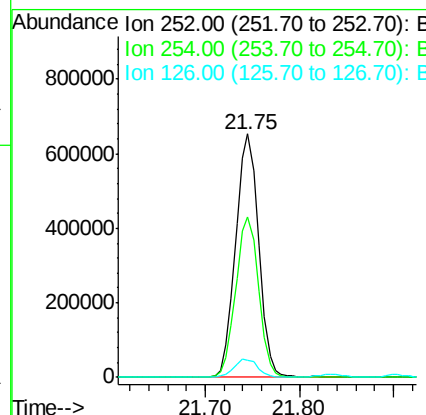
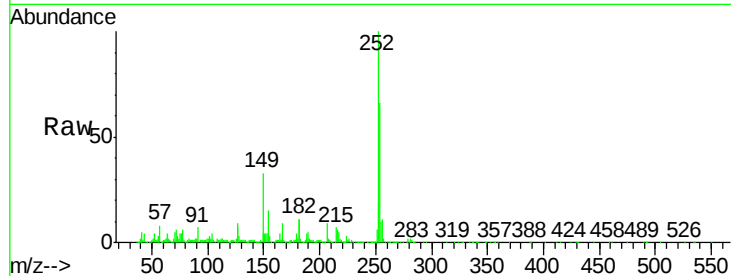




#81
 3,3'-Dichlorobenzidine
 Concen: 39.59 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

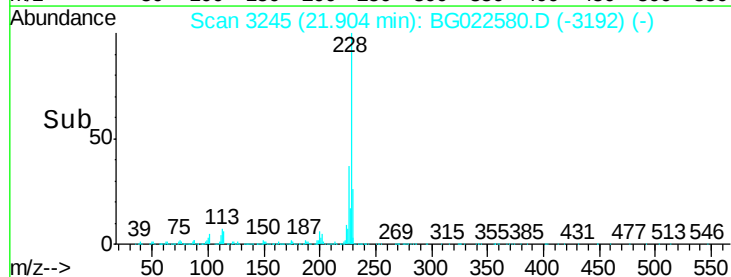
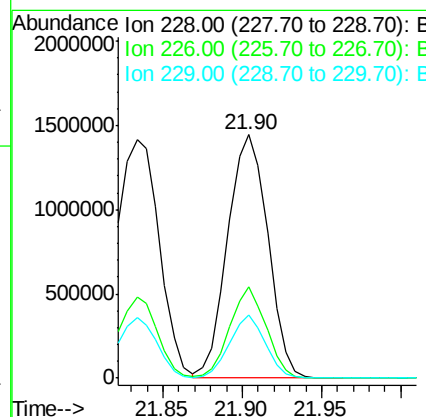
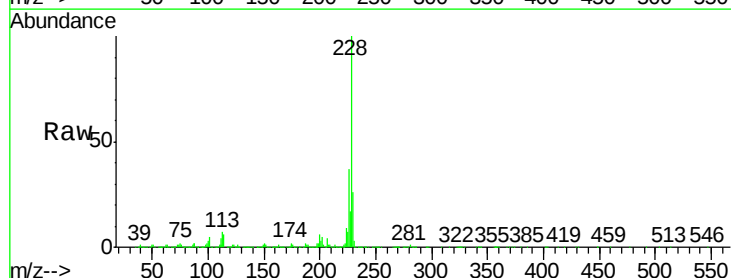
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

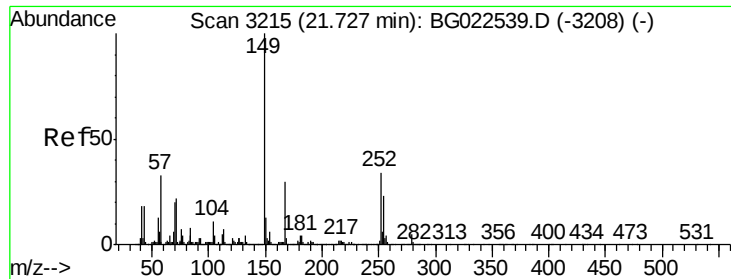
Tgt Ion:252 Resp: 1115039
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.2 76.8
 126 7.2 5.3 7.9



#82
 Chrysene
 Concen: 39.53 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion:228 Resp: 2532958
 Ion Ratio Lower Upper
 228 100
 226 37.5 26.7 40.1
 229 25.7 17.4 26.2

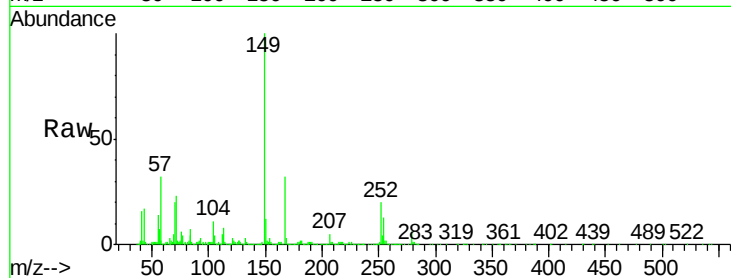




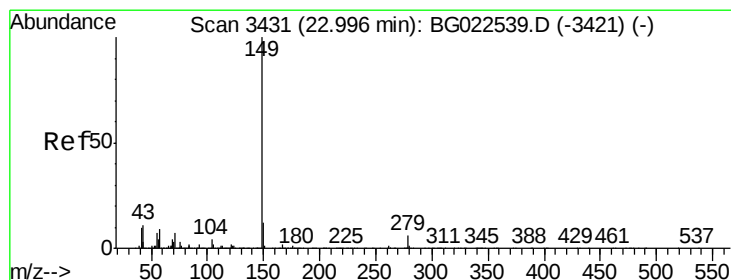
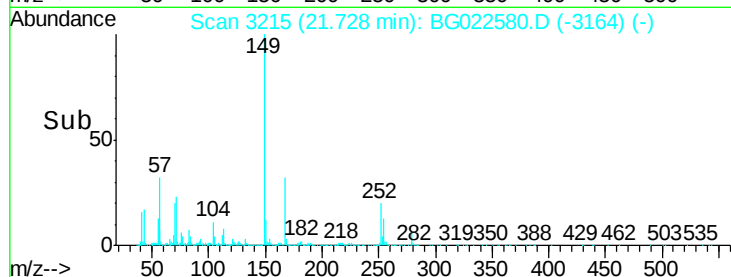
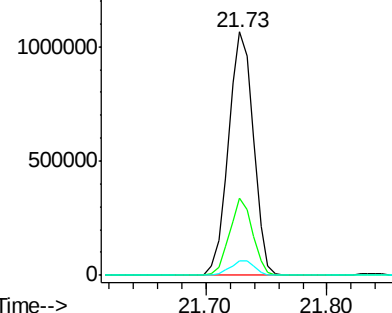
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.38 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1535420
 Ion Ratio Lower Upper
 149 100
 167 31.6 24.0 36.0
 279 5.8 4.8 7.2

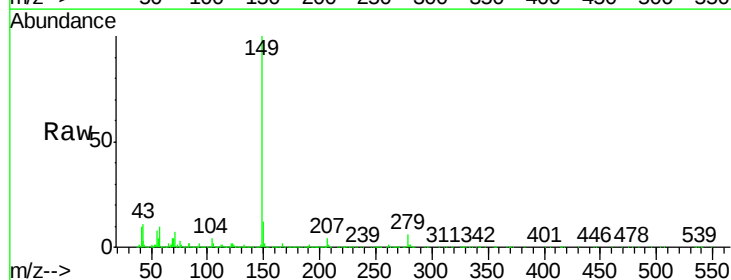


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

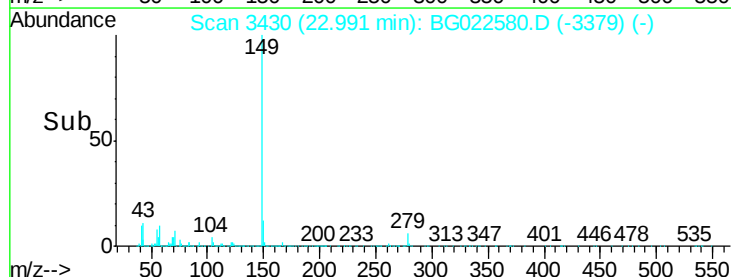
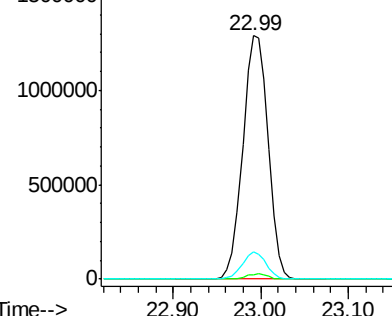


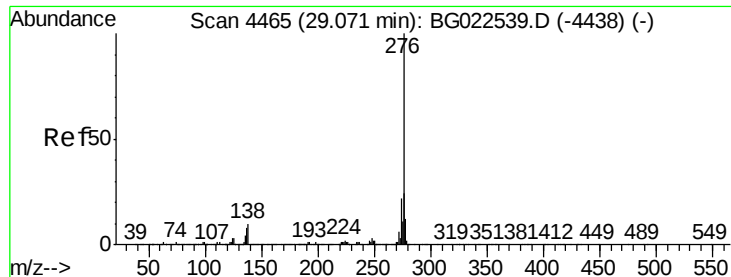
#84
 Di-n-octyl phthalate
 Concen: 38.48 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.00 min
 Lab File: BG022580.D
 Acq: 25 Jun 2016 18:46

Tgt Ion:149 Resp: 2537721
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.4 8.8 13.2



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: 40.45 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

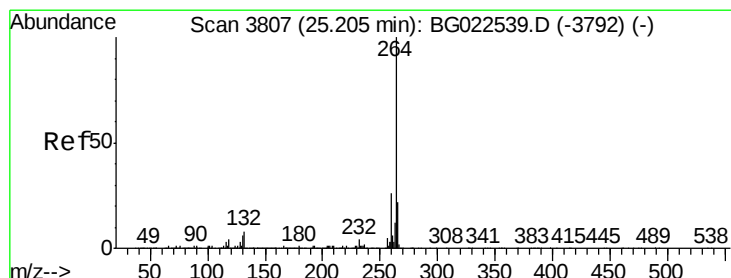
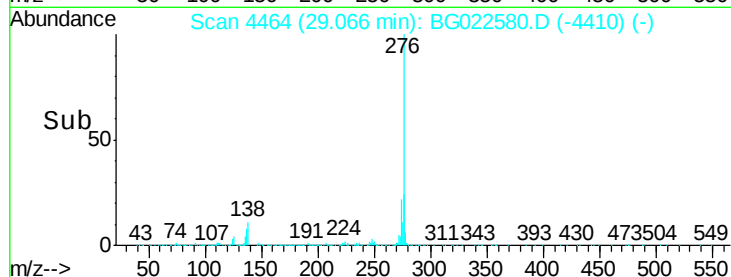
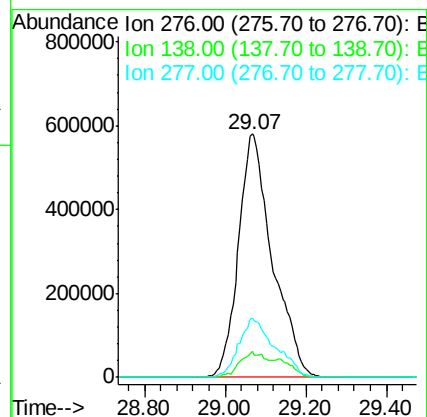
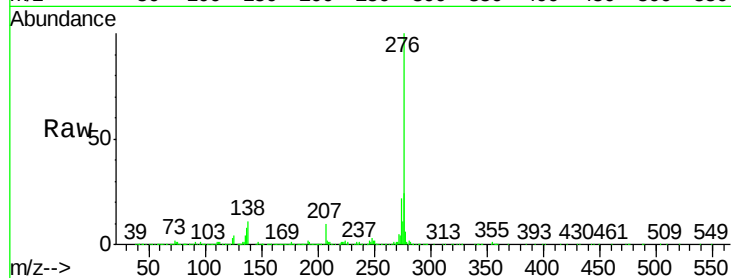
Tgt Ion:276 Resp: 3405789

Ion Ratio Lower Upper

276 100

138 8.1 0.0 0.0#

277 25.9 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. 0.01 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

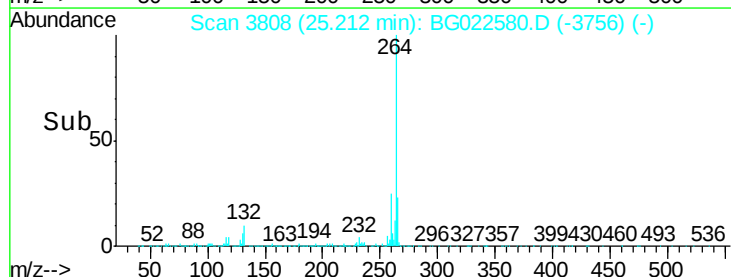
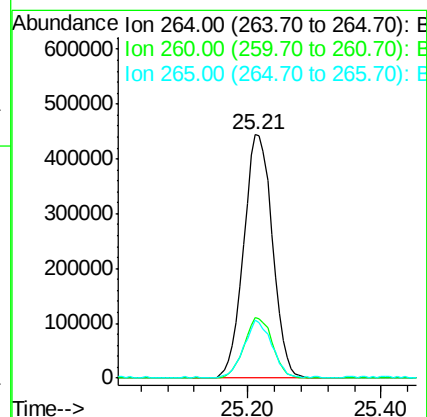
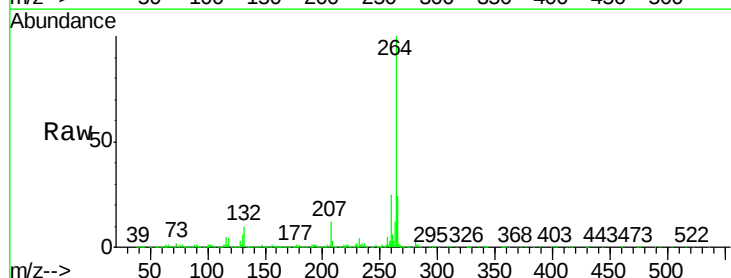
Tgt Ion:264 Resp: 1313935

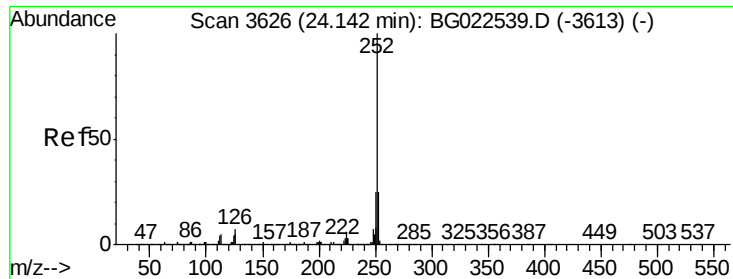
Ion Ratio Lower Upper

264 100

260 25.1 18.4 27.6

265 23.8 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 35.56 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.09 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

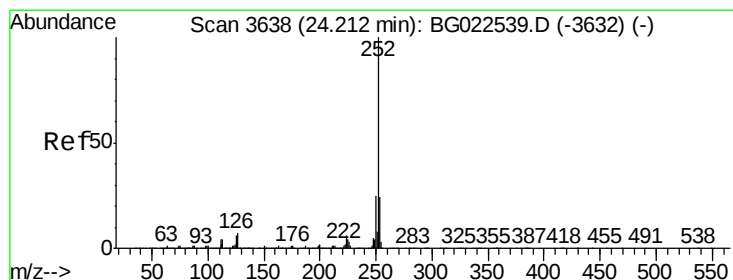
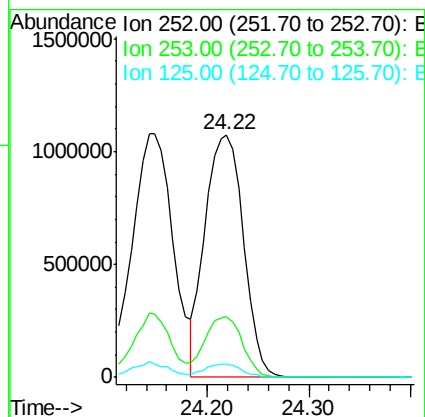
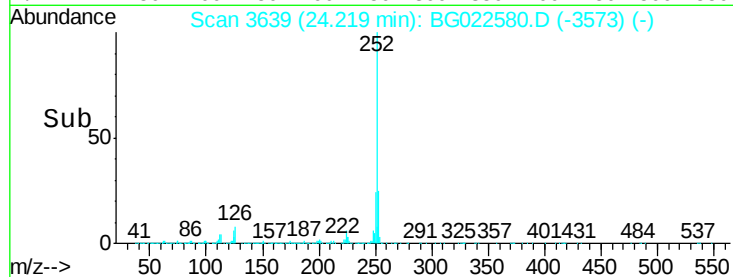
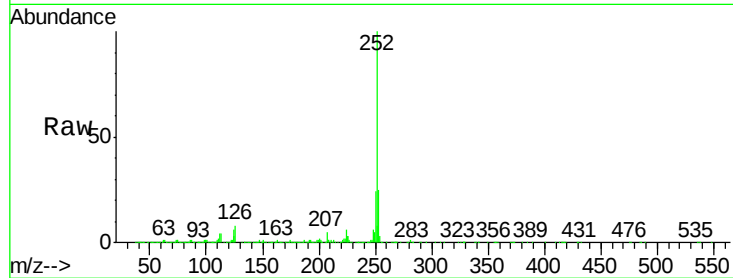
Tgt Ion:252 Resp: 2809546

Ion Ratio Lower Upper

252 100

253 24.9 18.9 28.3

125 5.7 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 37.62 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.02 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

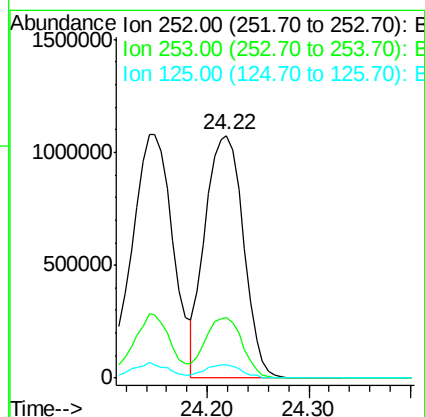
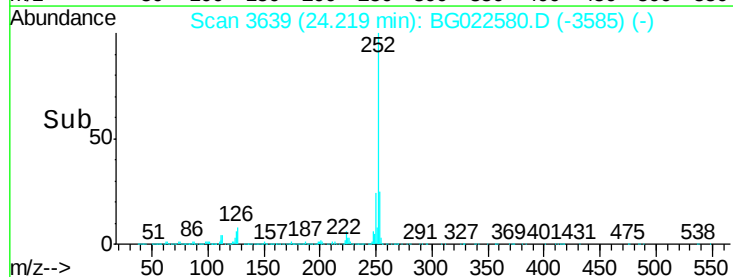
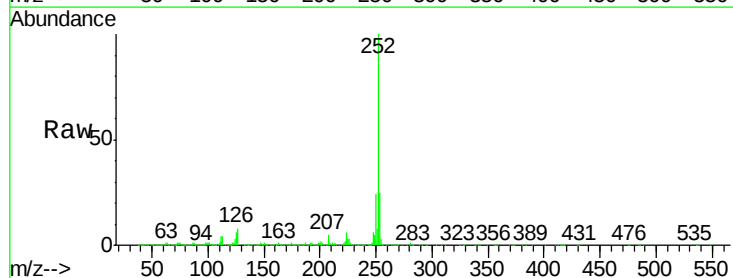
Tgt Ion:252 Resp: 2809546

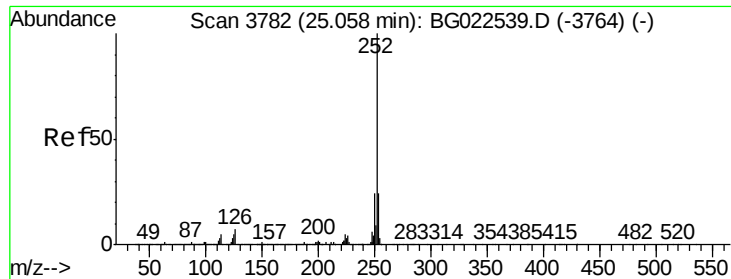
Ion Ratio Lower Upper

252 100

253 24.9 18.8 28.2

125 5.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.80 ng

RT: 25.07 min Scan# 3783

Delta R.T. 0.02 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

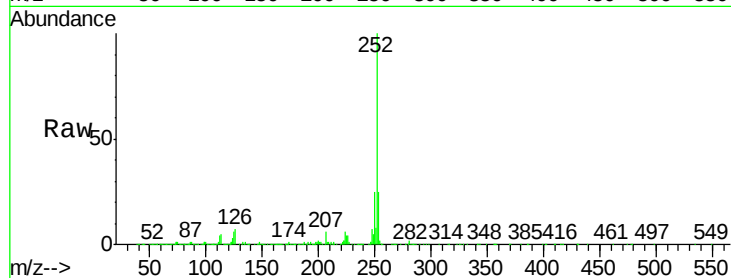
Tgt Ion:252 Resp: 2911522

Ion Ratio Lower Upper

252 100

253 24.9 18.7 28.1

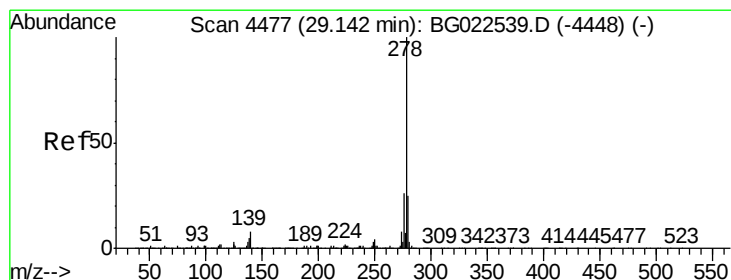
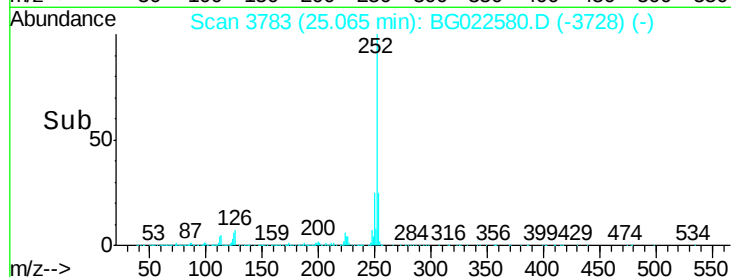
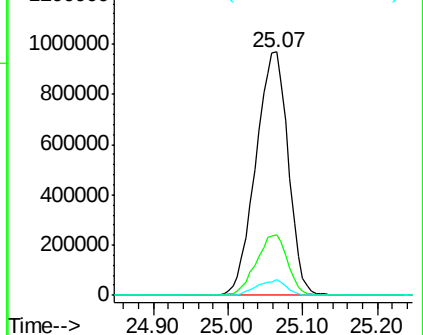
125 6.5 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.49 ng

RT: 29.14 min Scan# 4477

Delta R.T. 0.03 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

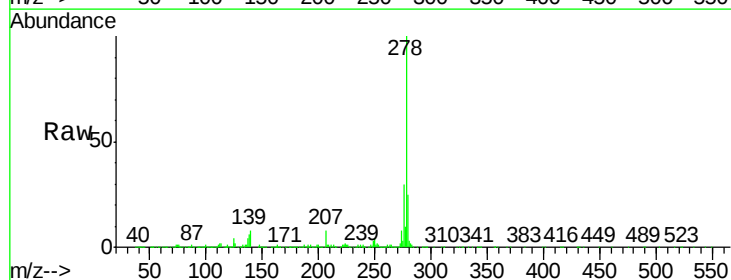
Tgt Ion:278 Resp: 2790619

Ion Ratio Lower Upper

278 100

139 8.5 4.7 7.1#

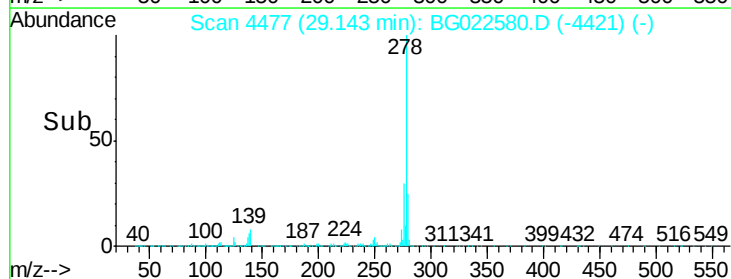
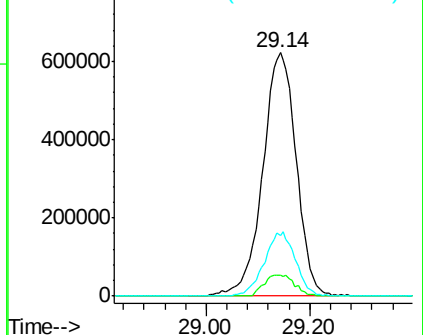
279 24.6 18.3 27.5

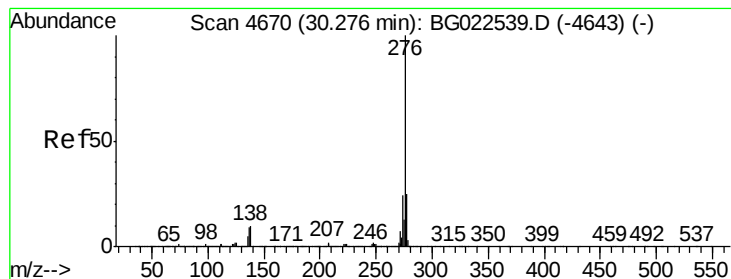


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.16 ng

RT: 30.29 min Scan# 4672

Delta R.T. 0.04 min

Lab File: BG022580.D

Acq: 25 Jun 2016 18:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

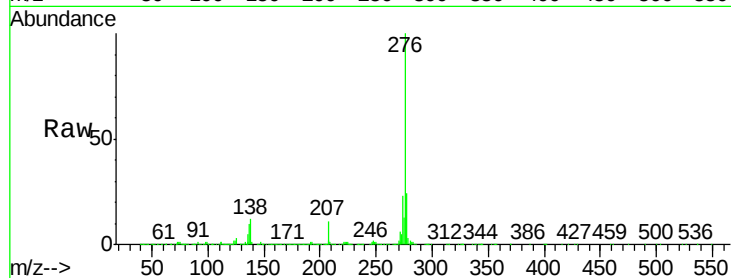
Tgt Ion:276 Resp: 2816286

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 11.9 6.8 10.2#



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

