

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022578.D
 Acq On : 25 Jun 2016 17:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 27 01:10:39 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	133649	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	572203	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	409075	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1033603	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1137831	20.00	ng	0.01
86) Perylene-d12	25.22	264	1201086	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	639025	76.69	ng	0.00
7) Phenol-d6	7.31	99	949192	80.82	ng	0.00
23) Nitrobenzene-d5	9.34	82	1052921	77.88	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	535454	83.22	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2026158	78.55	ng	0.00
78) Terphenyl-d14	20.16	244	2974197	69.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	133998	39.68	ng	92
3) Pyridine	3.99	79	425373	45.03	ng	93
4) n-Nitrosodimethylamine	3.90	42	191516	35.44	ng	90
6) Aniline	7.48	93	683498	43.89	ng	95
8) 2-Chlorophenol	7.73	128	336149	38.95	ng	96
9) Benzaldehyde	7.30	77	182284	44.10	ng	92
10) Phenol	7.34	94	502014	40.44	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	390249	38.19	ng	97
12) 1,3-Dichlorobenzene	8.05	146	397744	37.87	ng	96
13) 1,4-Dichlorobenzene	8.20	146	406717	38.63	ng	98
14) 1,2-Dichlorobenzene	8.52	146	380470	38.00	ng	97
15) Benzyl Alcohol	8.40	79	471849	43.42	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	433309	38.34	ng	97
17) 2-Methylphenol	8.60	107	331579	40.52	ng	98
18) Hexachloroethane	9.26	117	164477	37.74	ng	88
19) n-Nitroso-di-n-propylamine	8.97	70	393449	40.22	ng	97
20) 3+4-Methylphenols	8.93	107	463461	41.12	ng	96
22) Acetophenone	8.99	105	646771	39.10	ng	# 94
24) Nitrobenzene	9.38	77	572019	38.28	ng	94
25) Isophorone	9.91	82	1026490	39.11	ng	100
26) 2-Nitrophenol	10.09	139	219098	40.71	ng	99
27) 2,4-Dimethylphenol	10.14	122	372131	36.19	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	548779	38.30	ng	96
29) 2,4-Dichlorophenol	10.63	162	413161	41.24	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	448747	37.72	ng	96
31) Naphthalene	11.04	128	1097796	38.17	ng	99
32) Benzoic acid	10.26	122	287418	43.32	ng	91
33) 4-Chloroaniline	11.15	127	525374	42.41	ng	96
34) Hexachlorobutadiene	11.32	225	355561	38.45	ng	95
35) Caprolactam	11.93	113	137799	43.66	ng	97
36) 4-Chloro-3-methylphenol	12.25	107	510596	41.52	ng	98
37) 2-Methylnaphthalene	12.64	142	881751	39.53	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	575577	37.27	ng	98
40) Hexachlorocyclopentadiene	12.98	237	450261	36.52	ng	98

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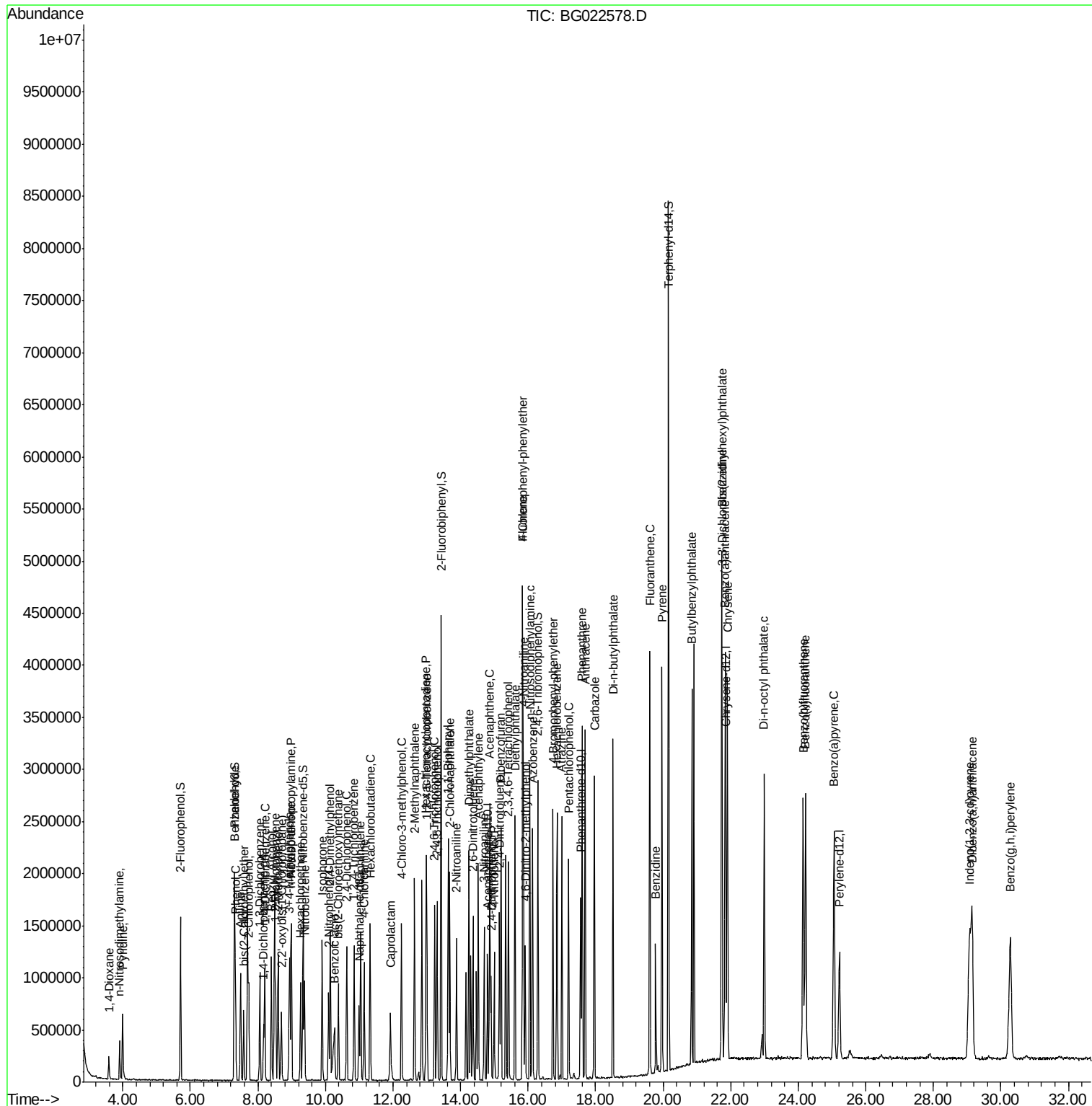
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	399319	40.32	ng	94
43) 2,4,5-Trichlorophenol	13.30	196	430217	41.52	ng	99
45) 1,1'-Biphenyl	13.64	154	1178661	37.82	ng	99
46) 2-Chloronaphthalene	13.68	162	977718	38.13	ng	97
47) 2-Nitroaniline	13.88	65	405736	40.99	ng	93
48) Acenaphthylene	14.52	152	1423541	38.28	ng	99
49) Dimethylphthalate	14.25	163	1300642	38.33	ng	97
50) 2,6-Dinitrotoluene	14.37	165	296783	40.25	ng	90
51) Acenaphthene	14.86	154	1087516	39.69	ng	97
52) 3-Nitroaniline	14.70	138	289675	41.98	ng	91
53) 2,4-Dinitrophenol	14.90	184	196983	43.37	ng	98
54) Dibenzofuran	15.20	168	1524165	38.41	ng	99
55) 4-Nitrophenol	14.99	139	250089	42.86	ng	96
56) 2,4-Dinitrotoluene	15.15	165	424863	41.59	ng	# 97
57) Fluorene	15.85	166	1255839	39.66	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	451889	42.06	ng	97
59) Diethylphthalate	15.61	149	1348143	38.64	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	737436	39.12	ng	96
61) 4-Nitroaniline	15.86	138	298506	41.93	ng	89
62) Azobenzene	16.13	77	1447020	38.30	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	283716	40.93	ng	99
65) n-Nitrosodiphenylamine	16.05	169	1164382	38.71	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	508391	37.91	ng	97
67) Hexachlorobenzene	16.86	284	545196	38.45	ng	97
68) Atrazine	17.00	200	511681	40.29	ng	99
69) Pentachlorophenol	17.20	266	399889	40.98	ng	95
70) Phenanthrene	17.60	178	2014981	38.23	ng	97
71) Anthracene	17.69	178	2062609	38.02	ng	98
72) Carbazole	17.96	167	1808793	39.33	ng	98
73) Di-n-butylphthalate	18.51	149	2112367	39.45	ng	99
74) Fluoranthene	19.61	202	2406664	39.63	ng	97
76) Benzidine	19.78	184	690427	56.99	ng	98
77) Pyrene	19.96	202	2376746	39.22	ng	96
79) Butylbenzylphthalate	20.85	149	1056799	40.28	ng	94
80) Benzo(a)anthracene	21.83	228	2540438	40.35	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	1012171	38.92	ng	97
82) Chrysene	21.90	228	2357206	39.84	ng	95
83) Bis(2-ethylhexyl)phthalate	21.73	149	1409678	38.16	ng	99
84) Di-n-octyl phthalate	22.99	149	2329248	38.25	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3057406	39.32	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2742042	37.97	ng	98
88) Benzo(k)fluoranthene	24.21	252	2615796	38.31	ng	# 97
89) Benzo(a)pyrene	25.06	252	2667867	37.89	ng	99
90) Dibenzo(a,h)anthracene	29.15	278	2545231	38.40	ng	# 93
91) Benzo(g,h,i)perylene	30.28	276	2560060	37.94	ng	# 96

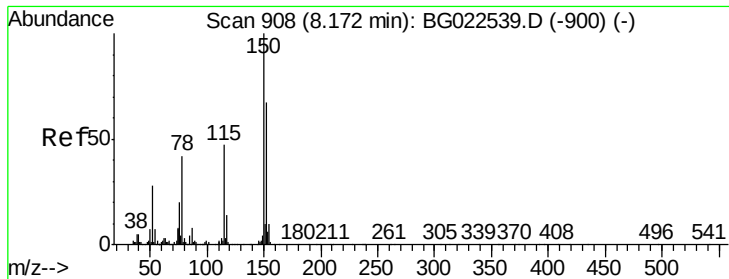
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

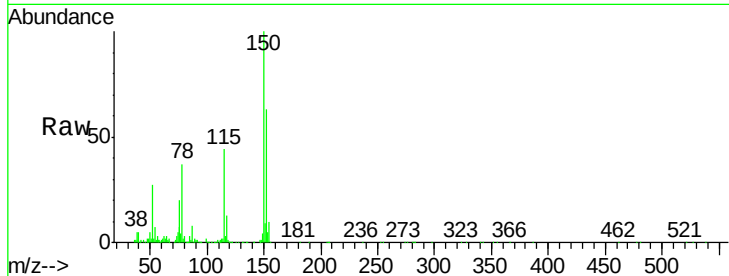
Tgt Ion:152 Resp: 133649

Ion Ratio Lower Upper

152 100

150 158.2 144.7 217.1

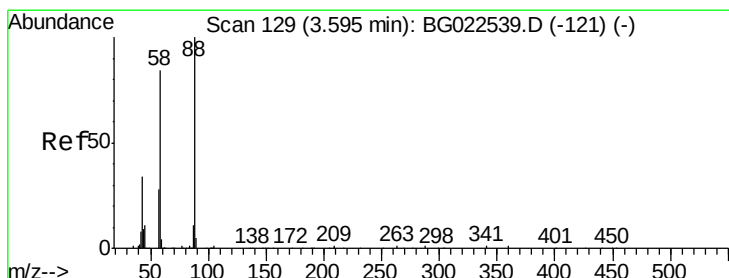
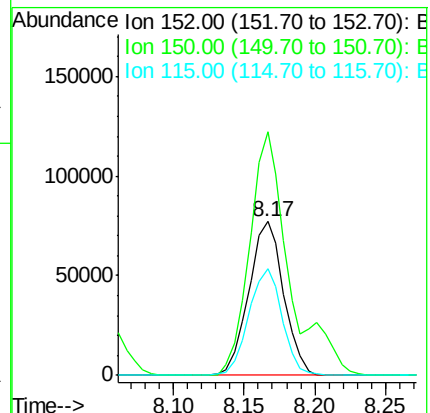
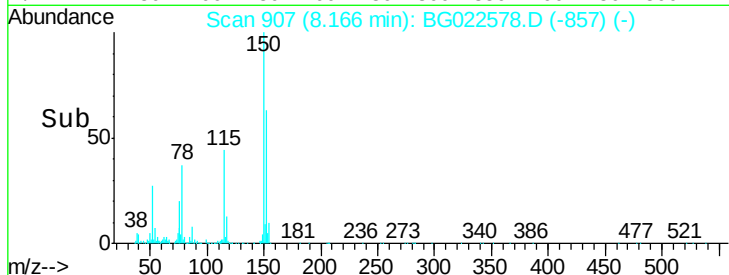
115 69.5 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.68 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

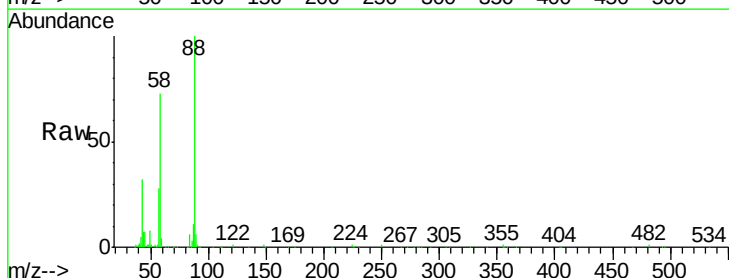
Tgt Ion: 88 Resp: 133998

Ion Ratio Lower Upper

88 100

58 69.3 60.4 90.6

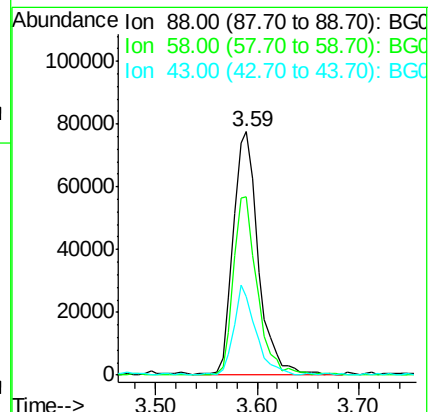
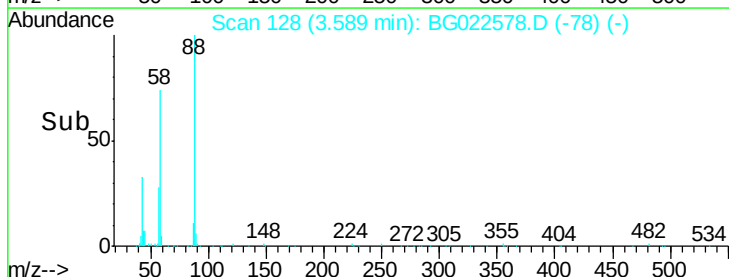
43 32.5 31.1 46.7

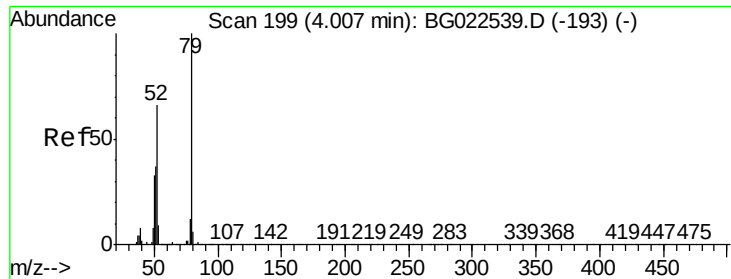


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 45.03 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

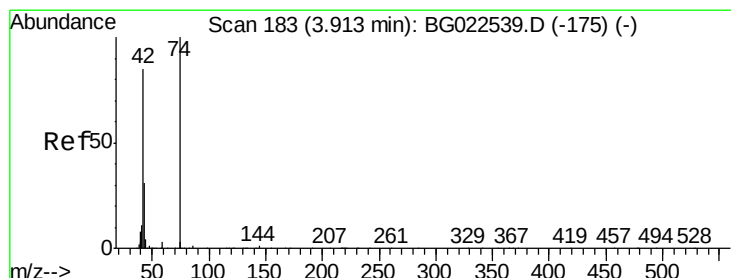
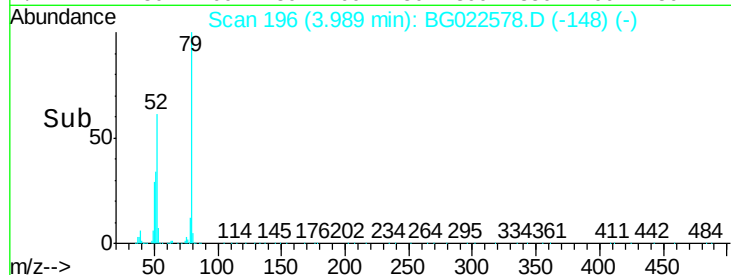
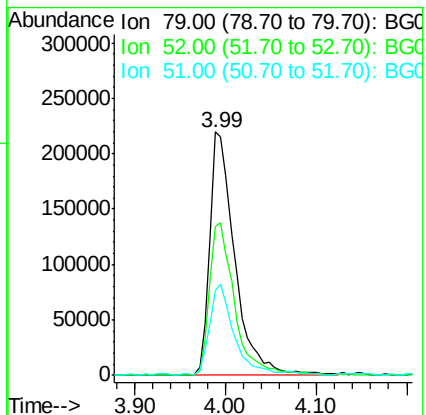
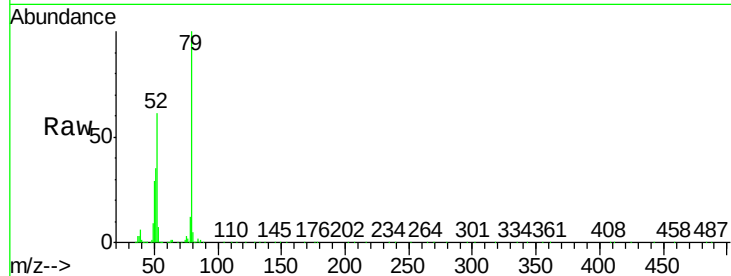
Tgt Ion: 79 Resp: 425373

Ion Ratio Lower Upper

79 100

52 61.2 51.8 77.8

51 34.8 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 35.44 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

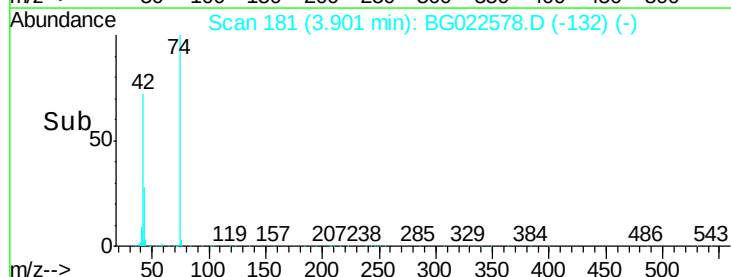
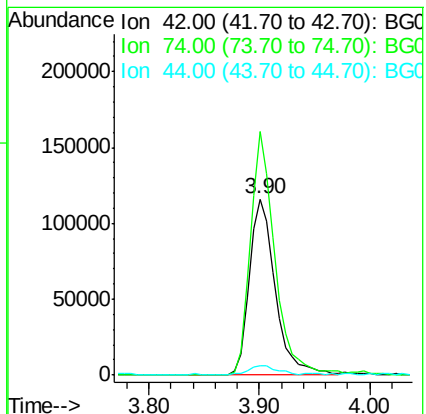
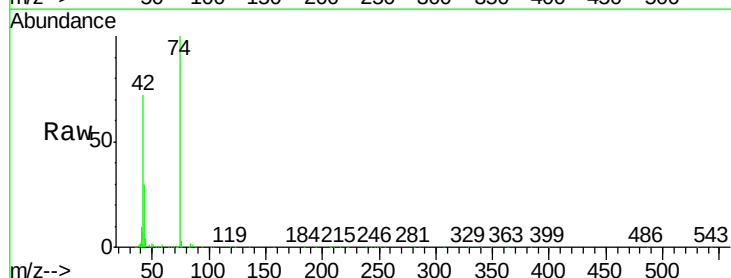
Tgt Ion: 42 Resp: 191516

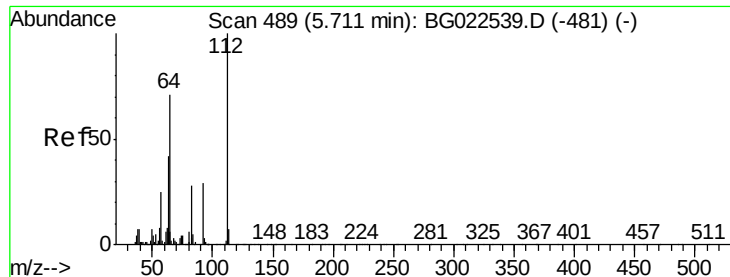
Ion Ratio Lower Upper

42 100

74 138.1 100.6 150.8

44 5.0 4.5 6.7





#5

2-Fluorophenol

Concen: 76.69 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

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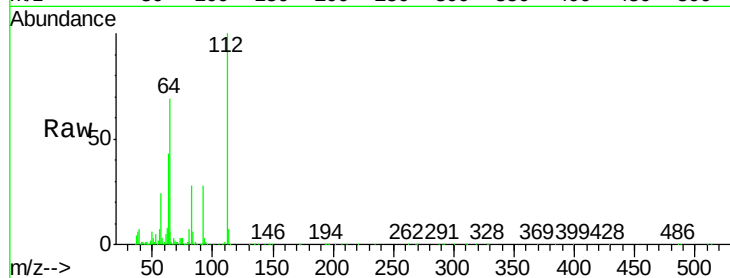
Tgt Ion: 112 Resp: 639025

Ion Ratio Lower Upper

112 100

64 68.6 59.0 88.4

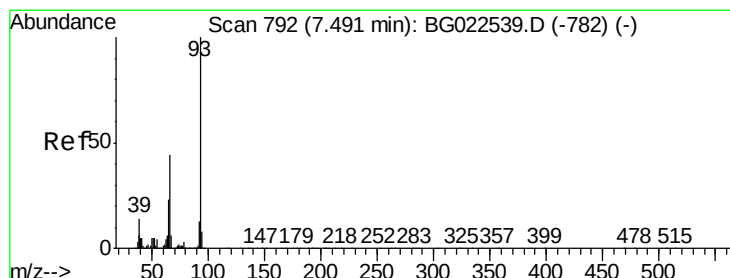
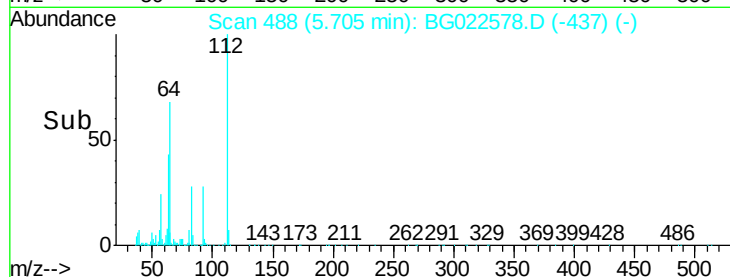
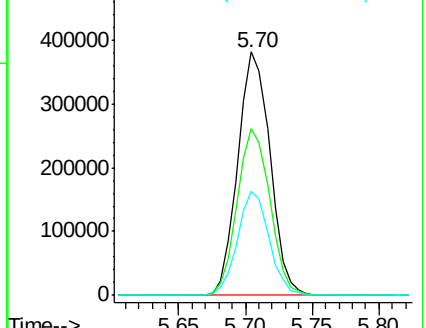
63 42.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.89 ng

RT: 7.48 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

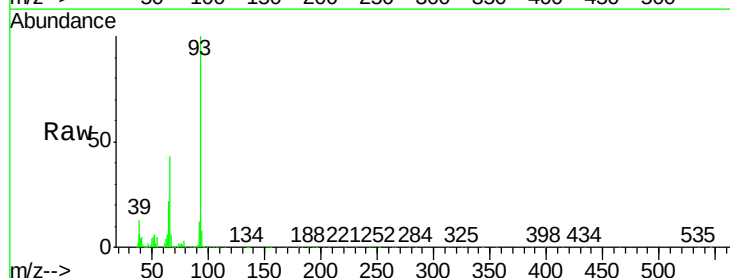
Tgt Ion: 93 Resp: 683498

Ion Ratio Lower Upper

93 100

66 42.5 37.5 56.3

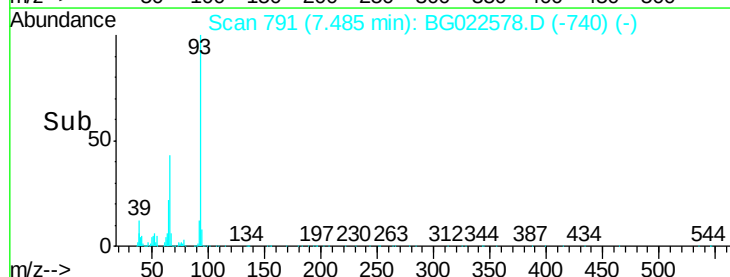
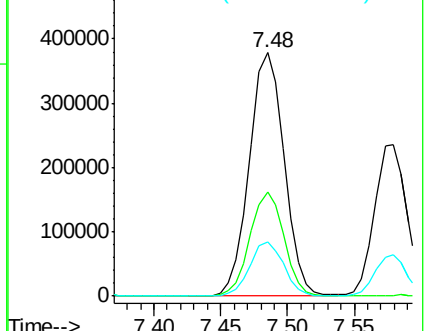
65 22.3 17.9 26.9

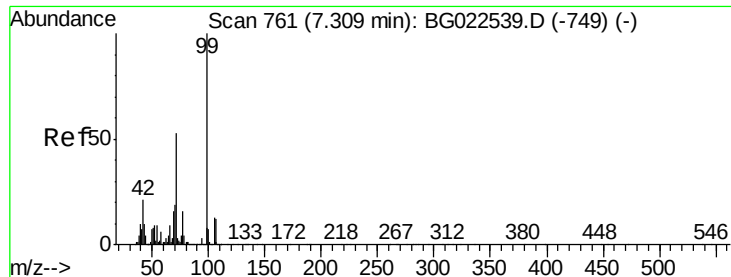


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.82 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022578.D

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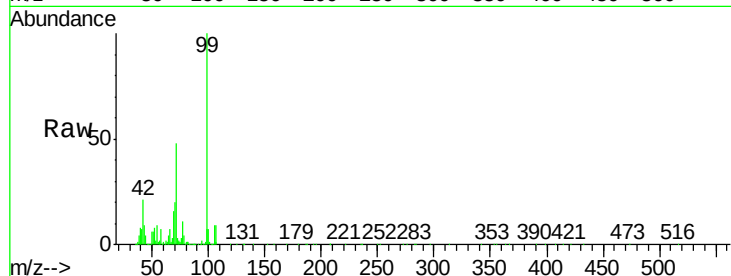
Tgt Ion: 99 Resp: 949192

Ion Ratio Lower Upper

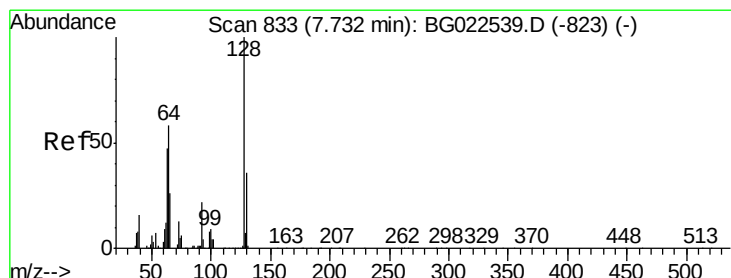
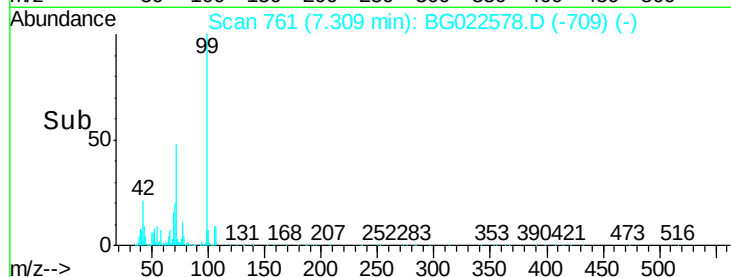
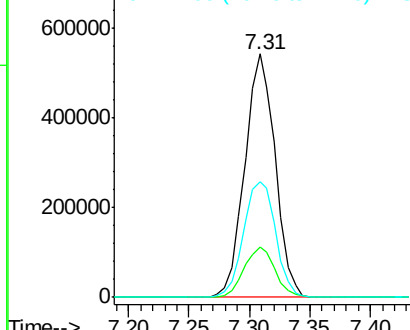
99 100

42 20.5 17.8 26.6

71 47.6 41.5 62.3



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



#8

2-Chlorophenol

Concen: 38.95 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

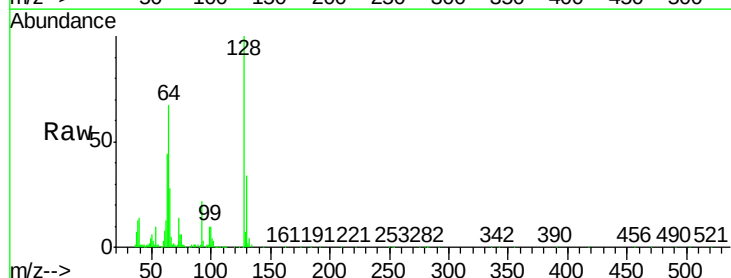
Tgt Ion: 128 Resp: 336149

Ion Ratio Lower Upper

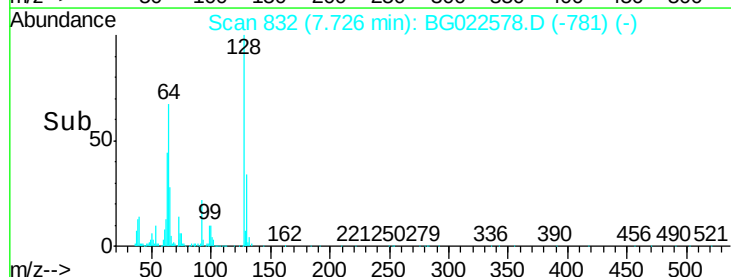
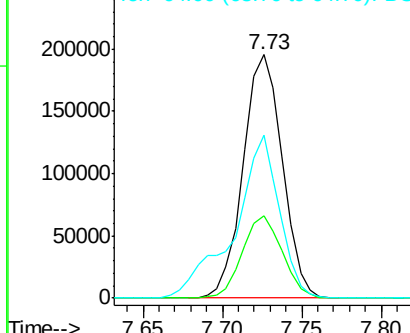
128 100

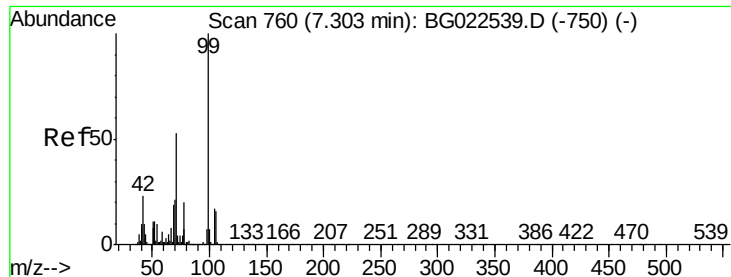
130 33.6 12.9 52.9

64 66.7 42.0 82.0



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





#9

Benzaldehyde

Concen: 44.10 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

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SSTDCCC040EC

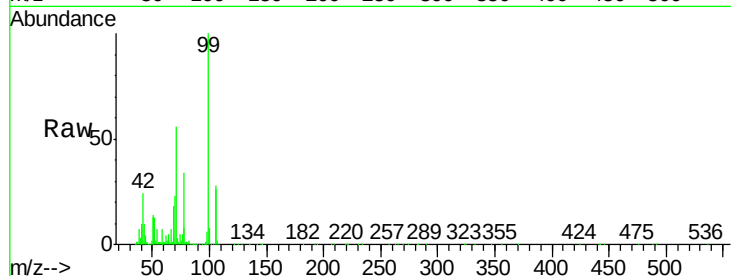
Tgt Ion: 77 Resp: 182284

Ion Ratio Lower Upper

77 100

105 83.8 58.7 98.7

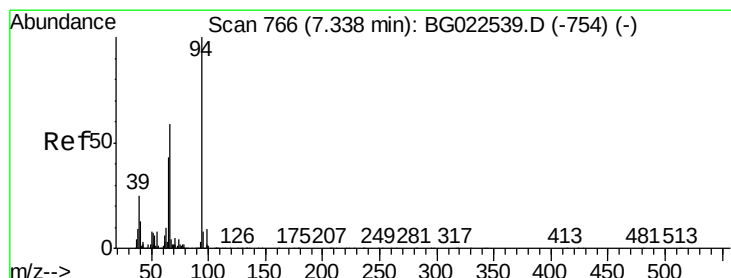
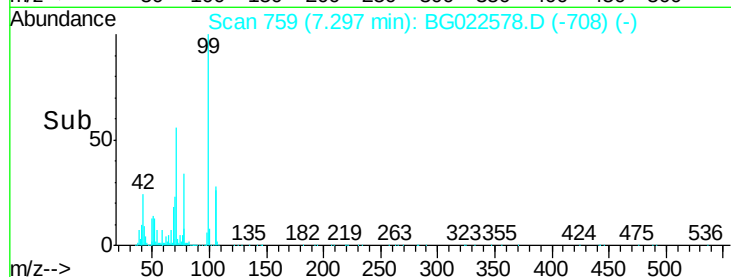
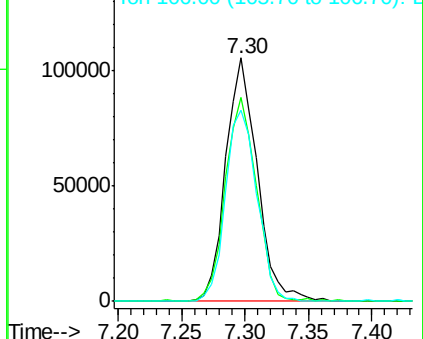
106 78.3 67.5 107.5



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: 40.44 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

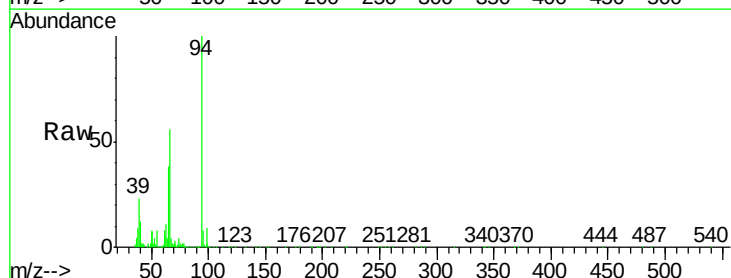
Tgt Ion: 94 Resp: 502014

Ion Ratio Lower Upper

94 100

65 38.5 18.1 58.1

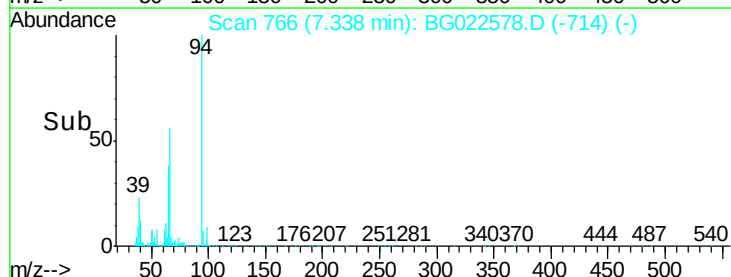
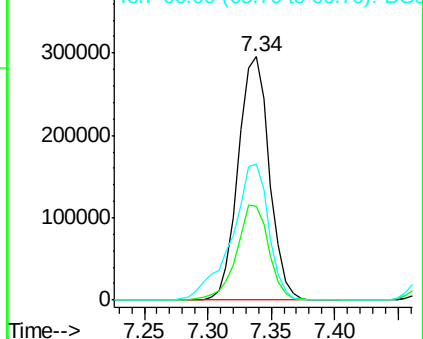
66 55.7 42.1 82.1

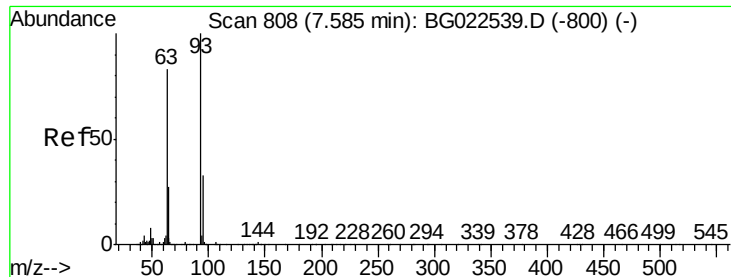


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

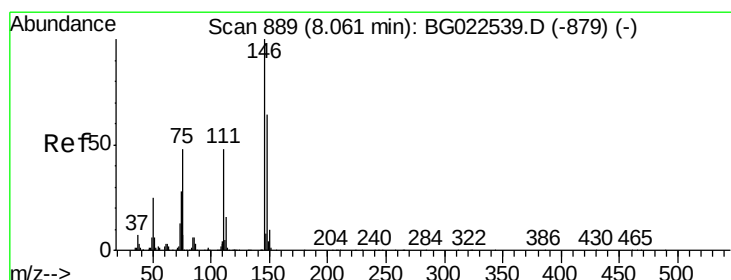
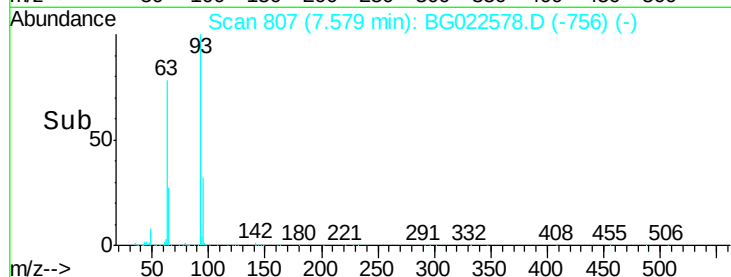
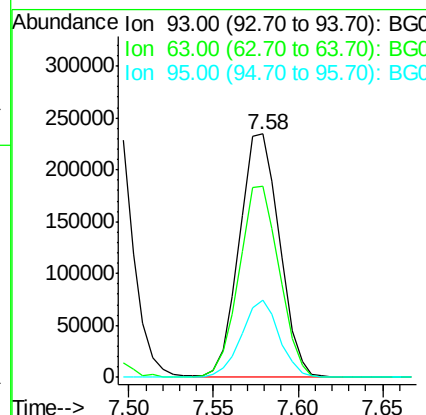
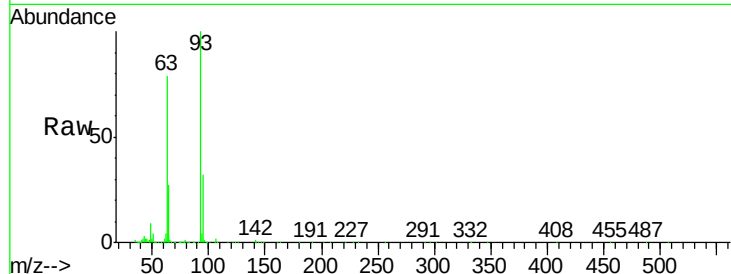




#11
bis(2-Chloroethyl)ether
Concen: 38.19 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

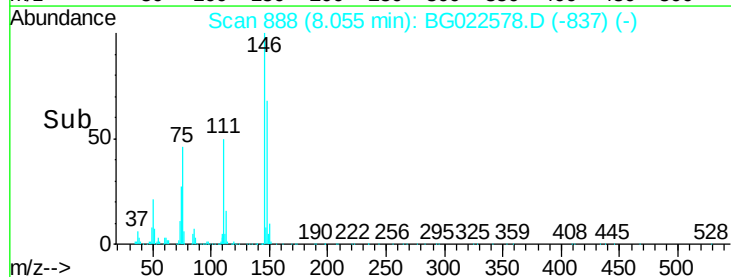
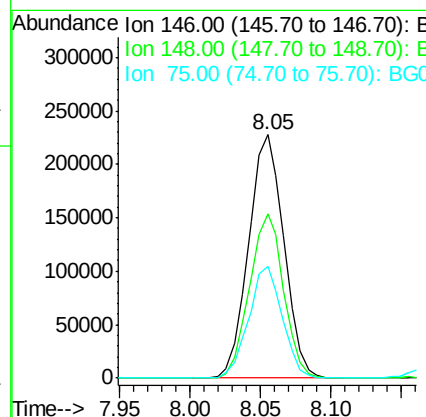
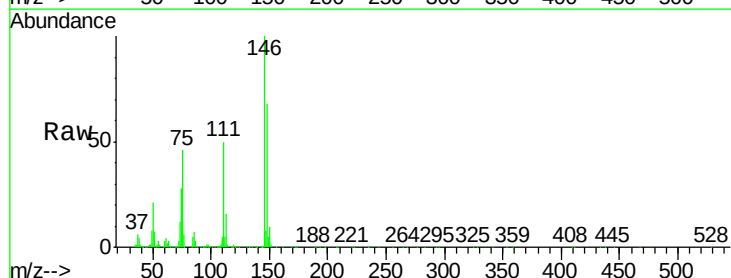
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

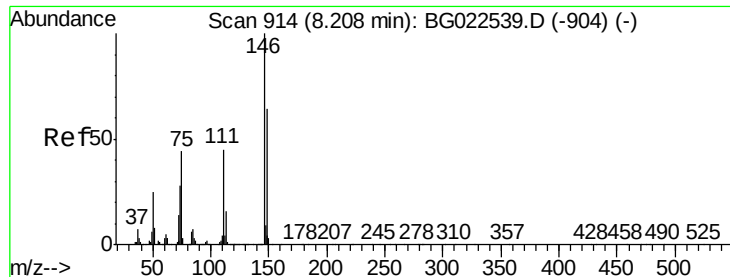
Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.5	55.0	95.0
95	32.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.87 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	50.3	75.5
75	45.9	37.0	55.6

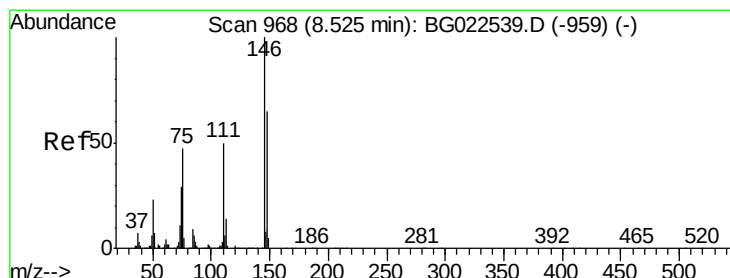
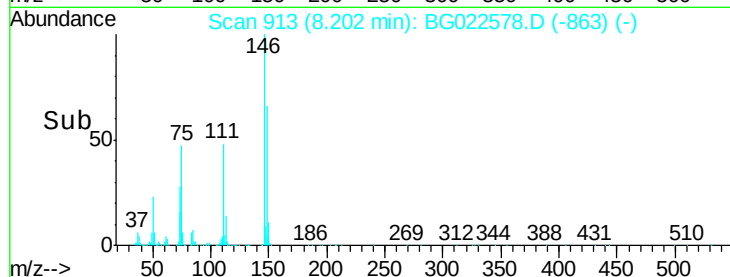
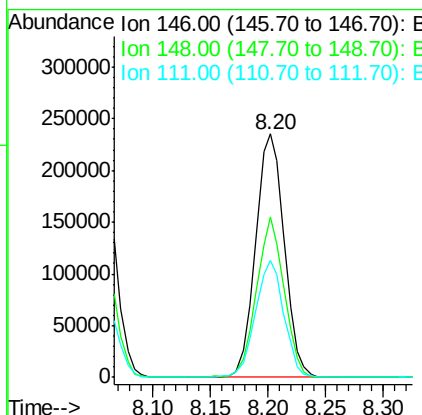
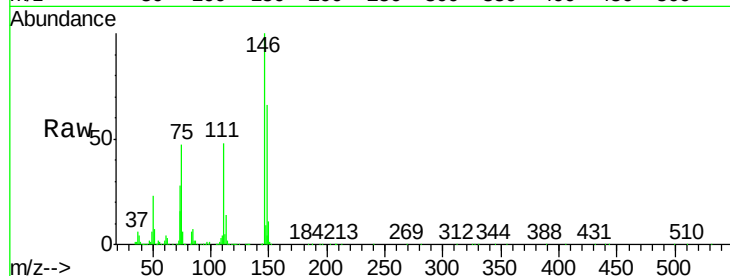




#13
 1,4-Dichlorobenzene
 Concen: 38.63 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

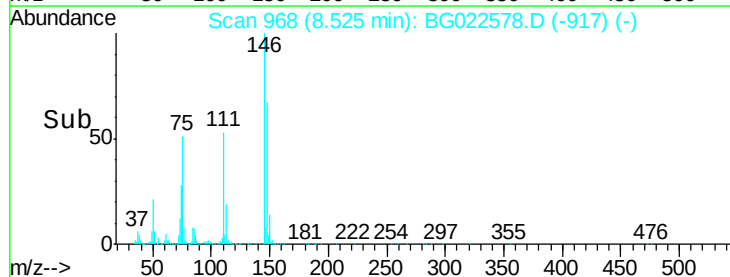
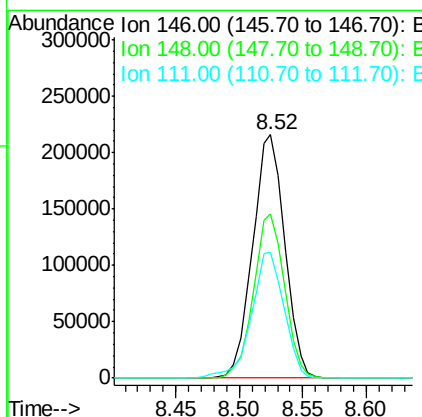
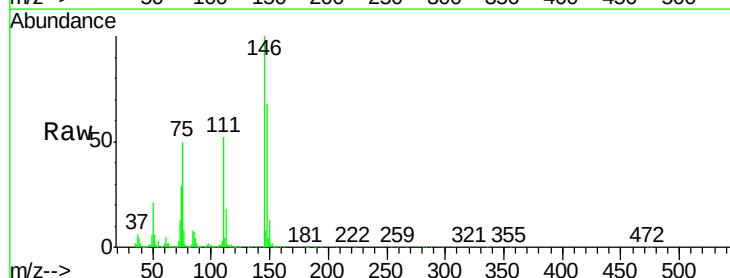
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

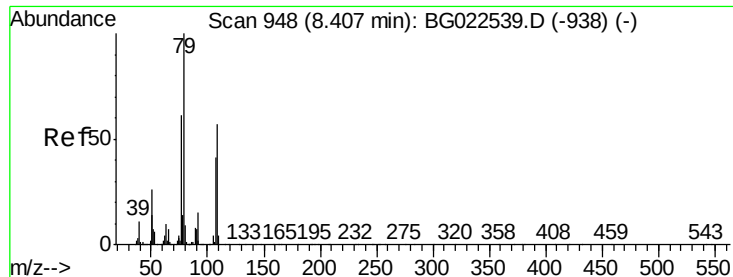
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.5	81.7
111	48.1	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.00 ng
 RT: 8.52 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.9	79.3
111	51.9	43.5	65.3





#15

Benzyl Alcohol

Concen: 43.42 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

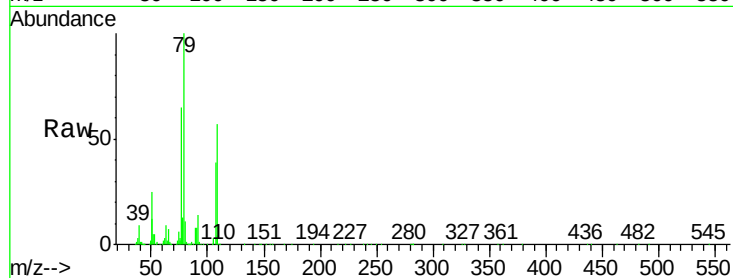
Tgt Ion: 79 Resp: 471849

Ion Ratio Lower Upper

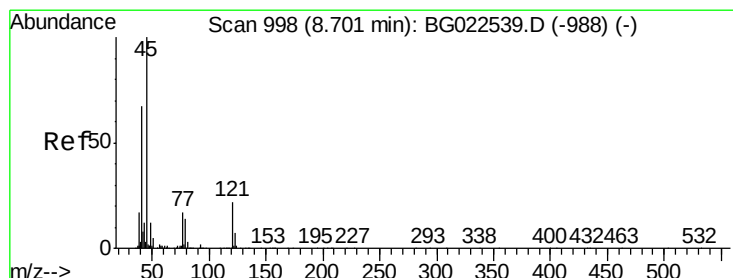
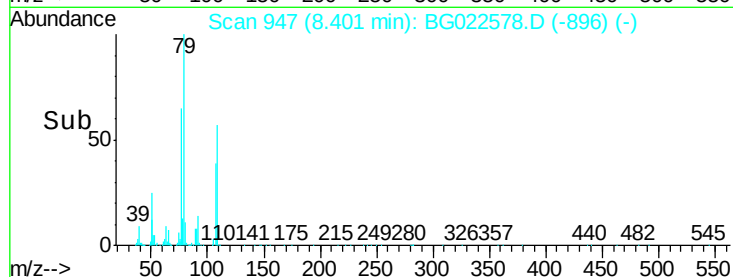
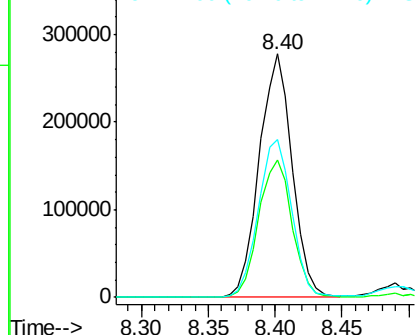
79 100

108 56.7 46.5 69.7

77 64.9 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: 38.34 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

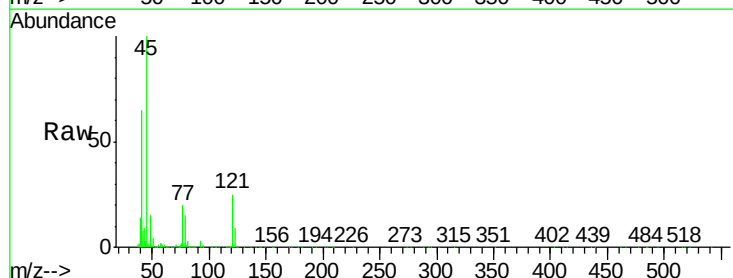
Tgt Ion: 45 Resp: 433309

Ion Ratio Lower Upper

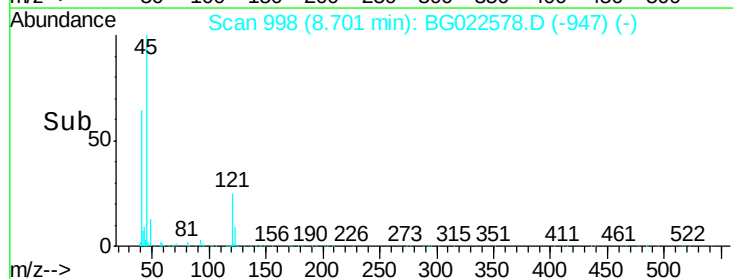
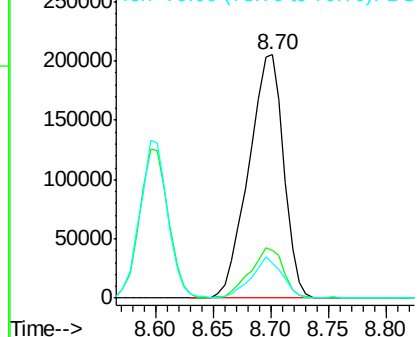
45 100

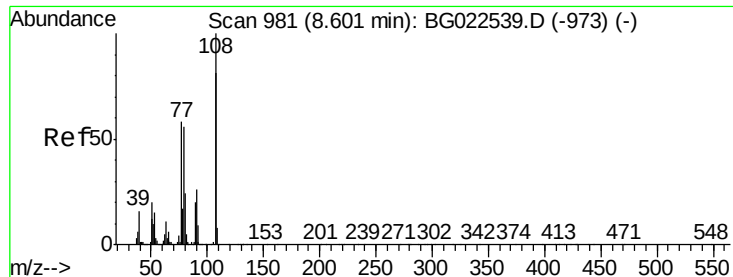
77 19.8 0.6 40.6

79 14.6 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: 40.52 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 331579

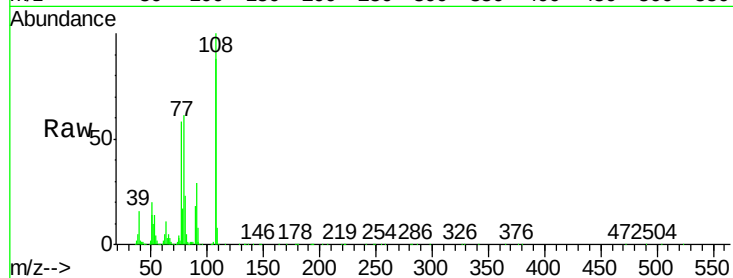
Ion Ratio Lower Upper

107 100

108 113.2 92.0 138.0

77 65.4 55.8 83.6

79 68.9 55.0 82.6

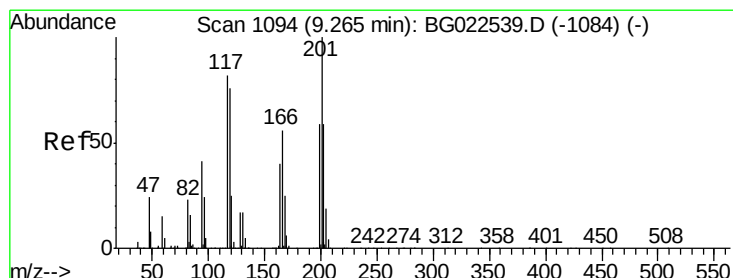
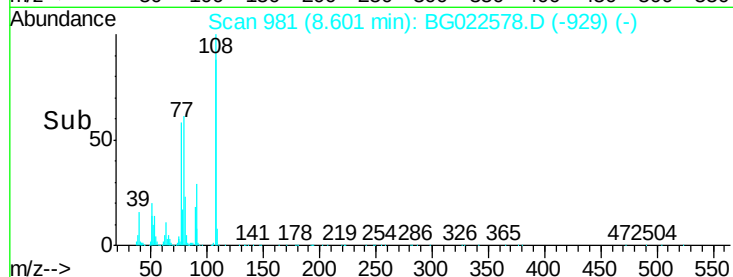
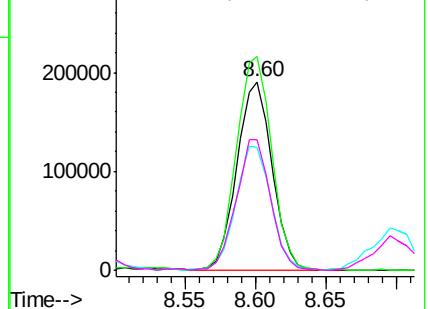


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.74 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

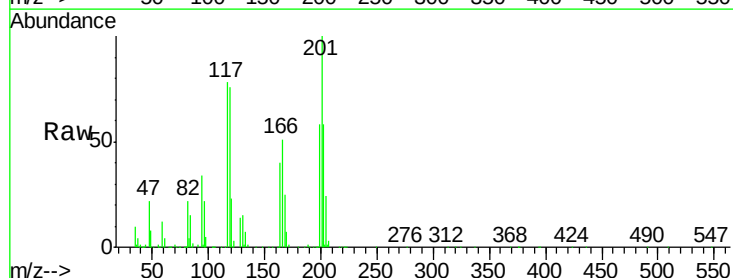
Tgt Ion:117 Resp: 164477

Ion Ratio Lower Upper

117 100

119 98.5 73.7 110.5

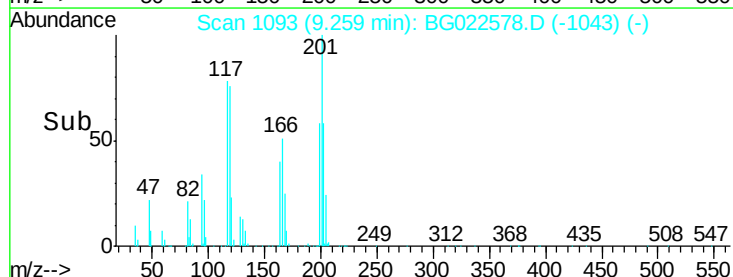
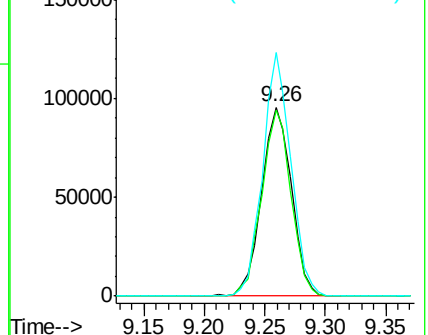
201 129.0 88.7 133.1

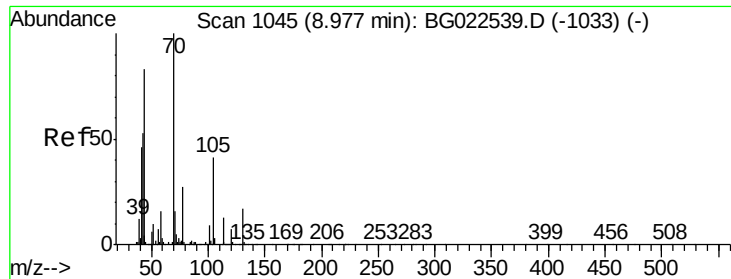


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

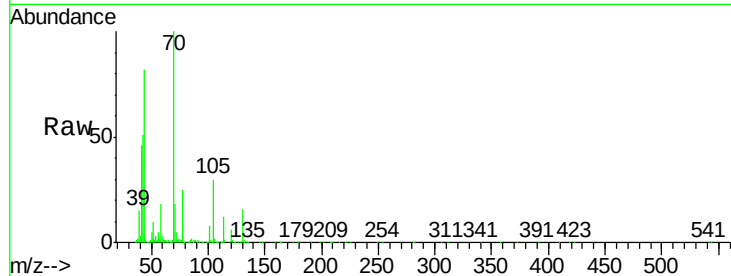




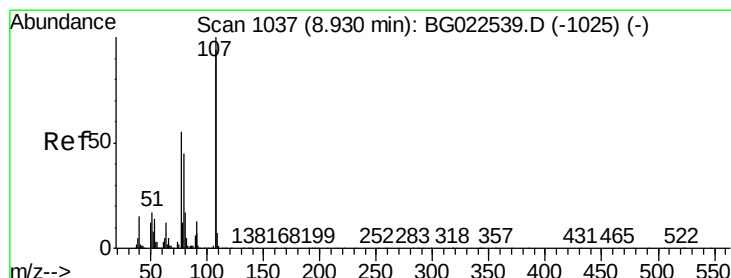
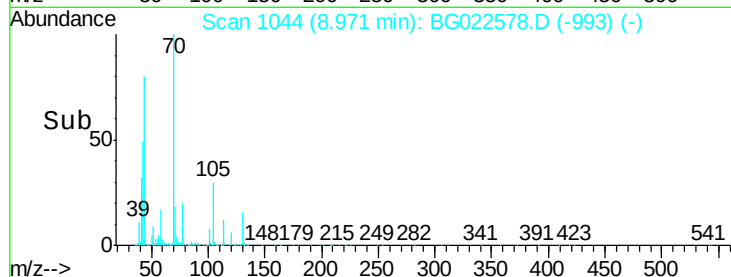
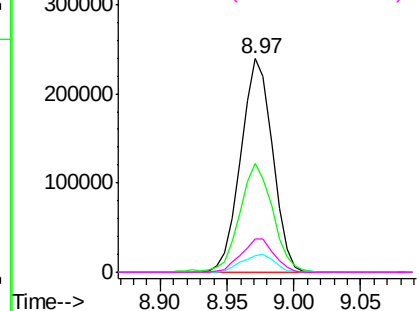
#19
n-Nitroso-di-n-propylamine
Concen: 40.22 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	393449
Ion	Ratio	Lower	Upper
70	100		
42	50.9	42.1	63.1
101	8.0	7.2	10.8
130	15.6	14.2	21.2

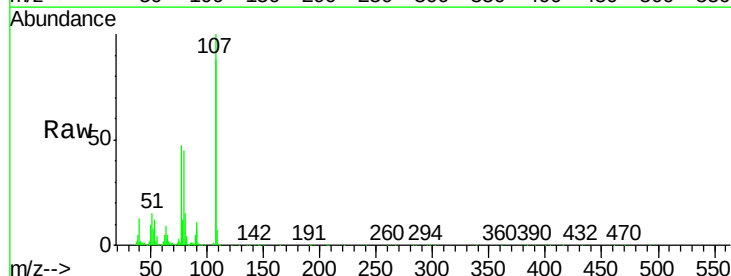


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

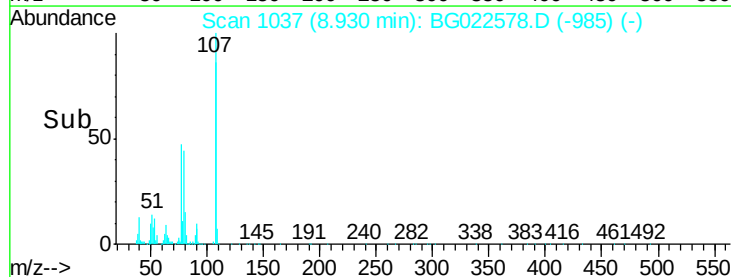
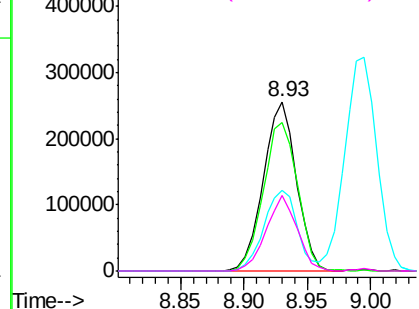


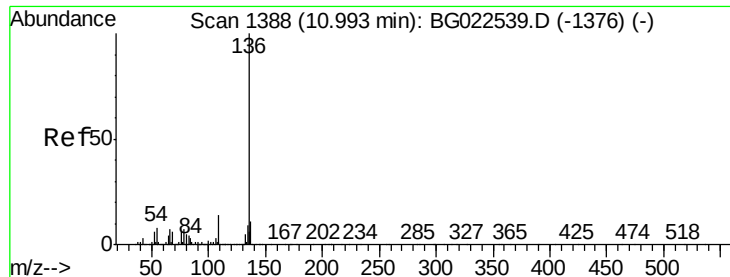
#20
3+4-Methylphenols
Concen: 41.12 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:	107	Resp:	463461
Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.5	112.5
77	47.5	30.1	70.1
79	44.7	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

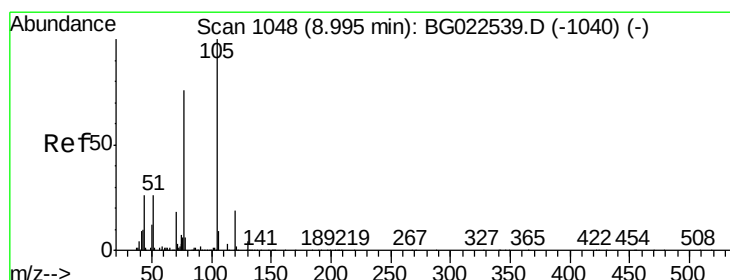
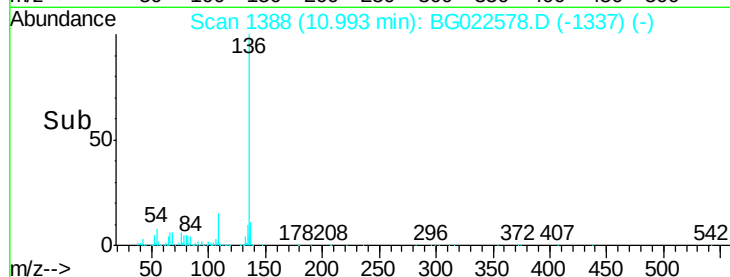
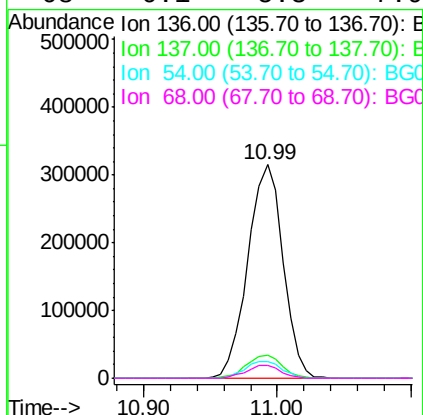
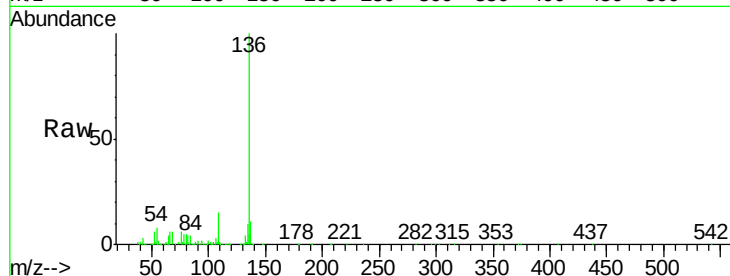




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

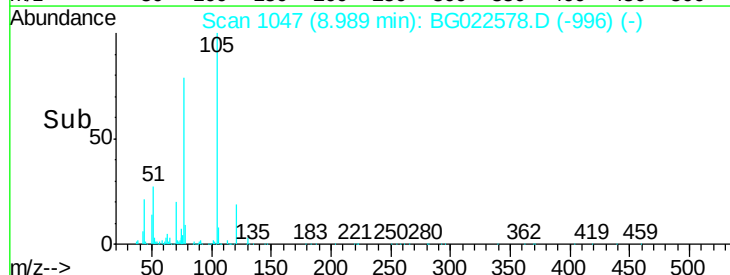
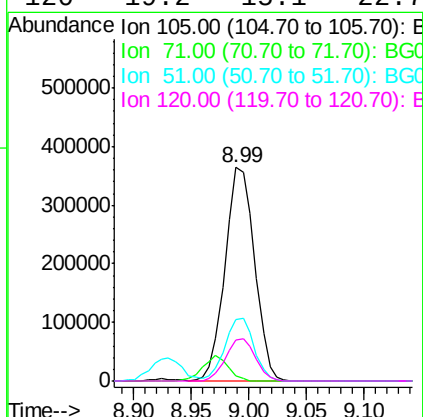
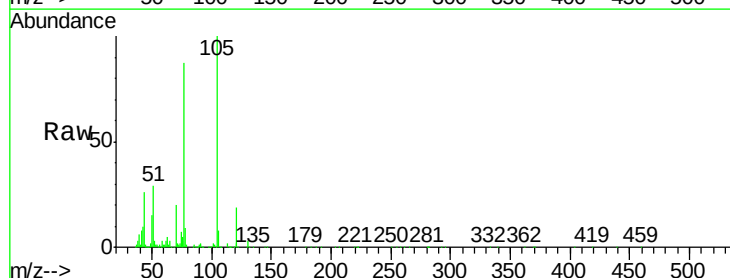
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

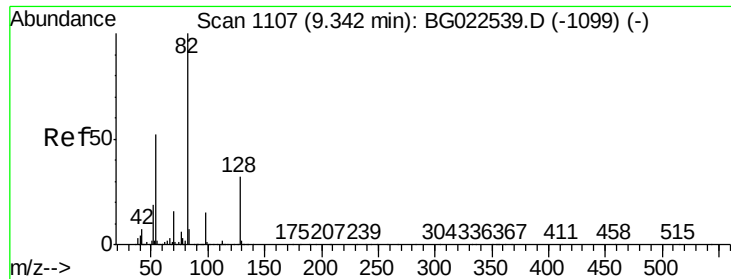
Tgt Ion:	136	Resp:	572203
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	7.5	7.3	10.9
68	6.1	5.3	7.9



#22
Acetophenone
Concen: 39.10 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:	105	Resp:	646771
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8#
51	28.6	27.1	40.7
120	19.2	15.1	22.7

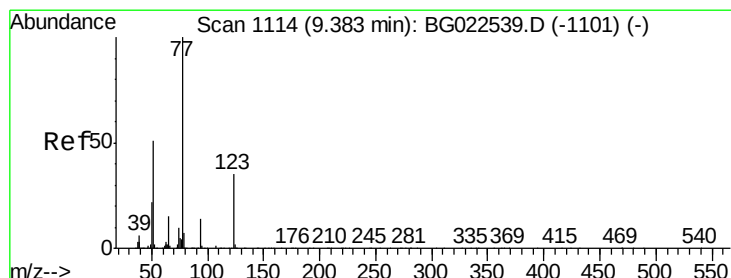
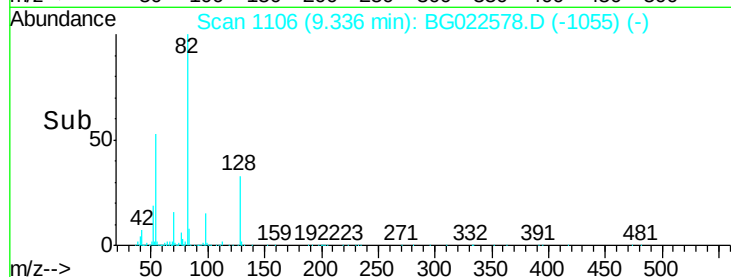
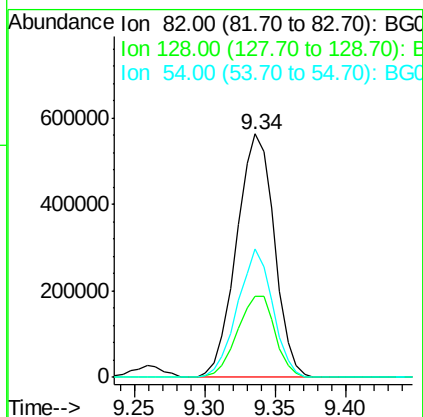
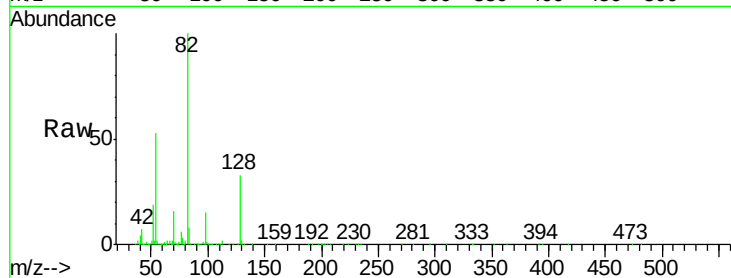




#23
 Nitrobenzene-d5
 Concen: 77.88 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

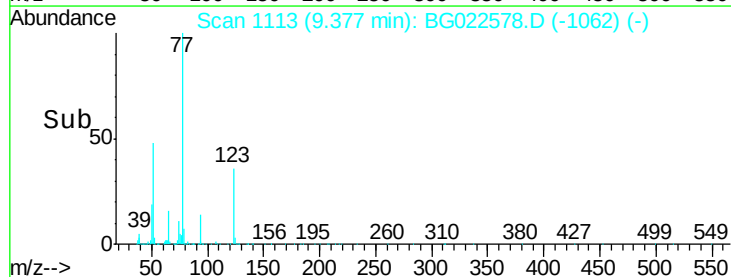
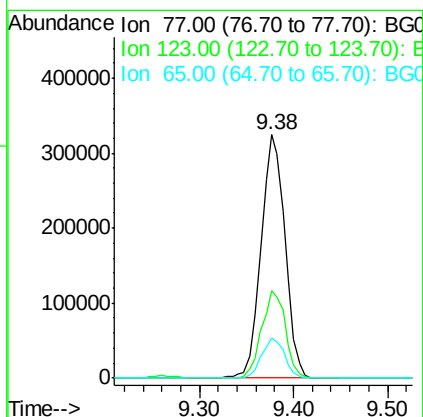
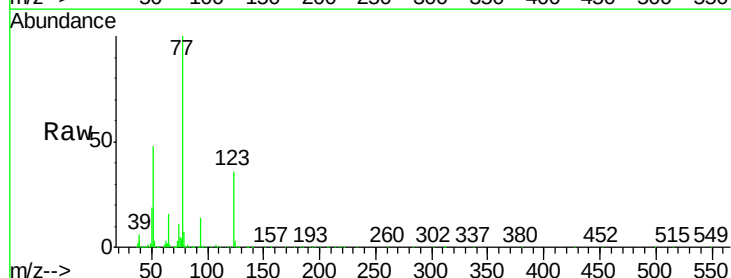
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

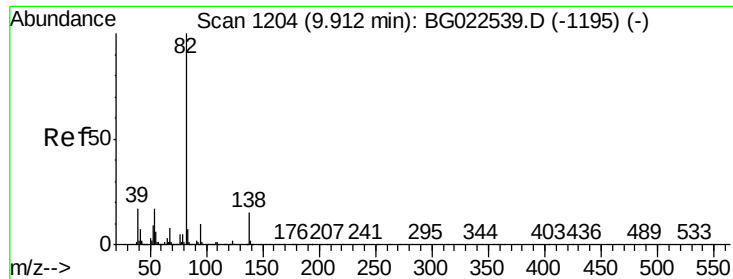
Tgt Ion: 82 Resp: 1052921
 Ion Ratio Lower Upper
 82 100
 128 33.5 24.4 36.6
 54 52.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.28 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Tgt Ion: 77 Resp: 572019
 Ion Ratio Lower Upper
 77 100
 123 35.8 25.0 37.6
 65 16.2 13.4 20.0





#25

Isophorone

Concen: 39.11 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

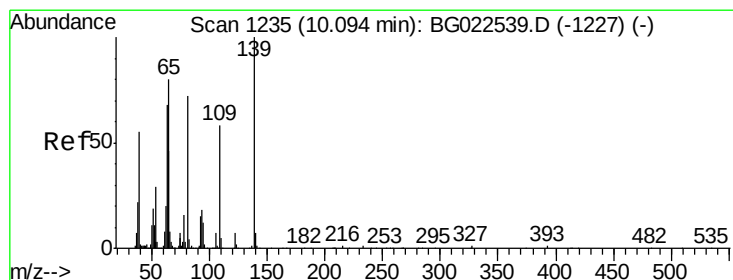
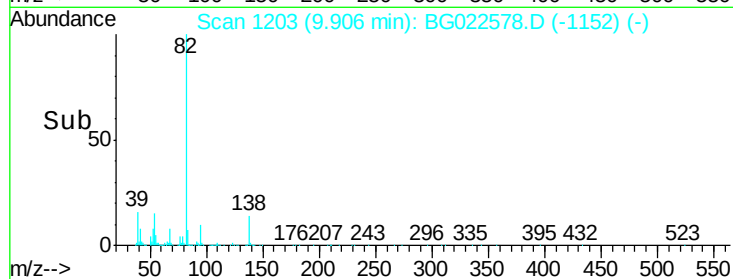
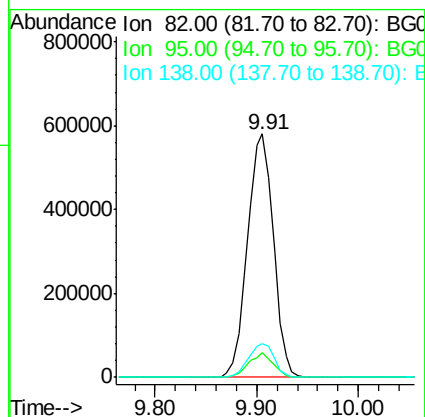
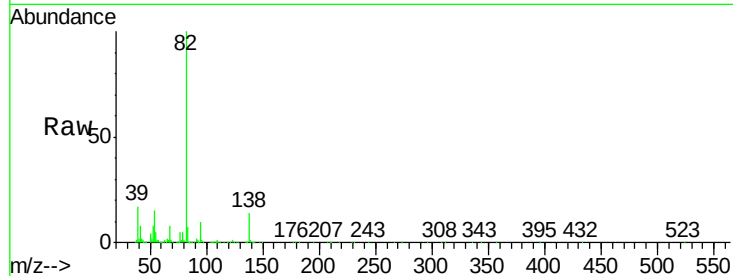
Tgt Ion: 82 Resp: 1026490

Ion Ratio Lower Upper

82 100

95 10.1 8.2 12.2

138 13.6 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: BG022578.D

Acq: 25 Jun 2016 17:26

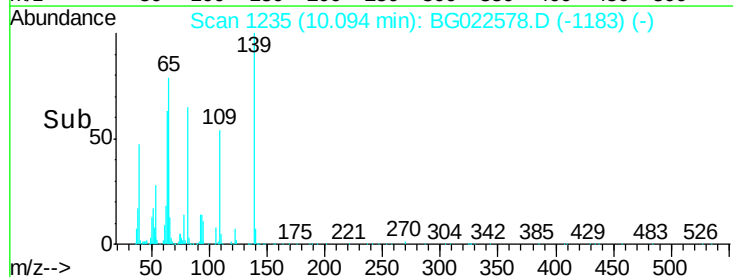
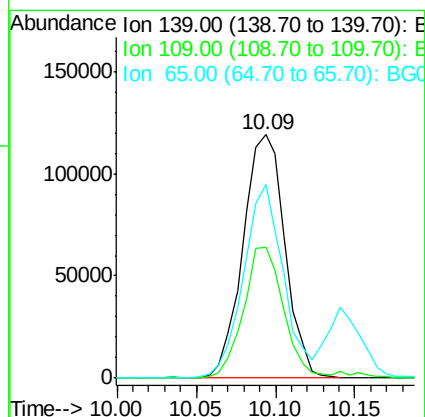
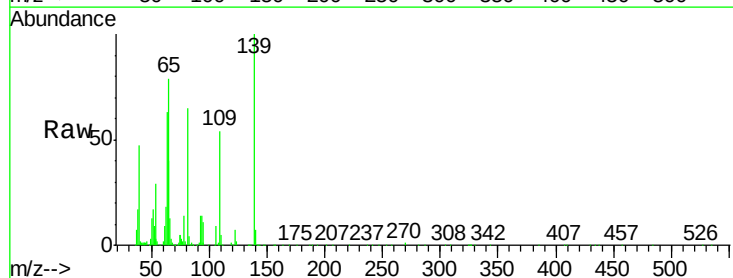
Tgt Ion: 139 Resp: 219098

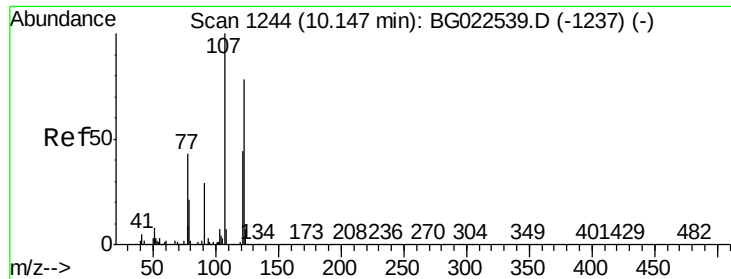
Ion Ratio Lower Upper

139 100

109 53.8 43.5 65.3

65 79.4 64.3 96.5

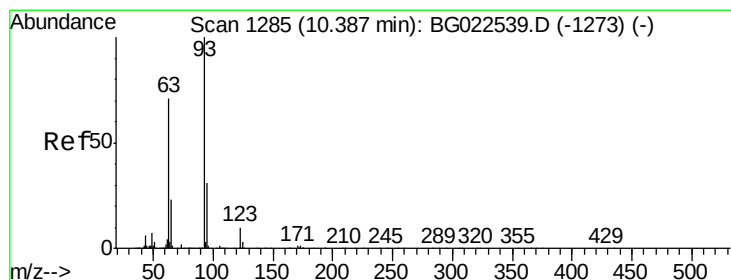
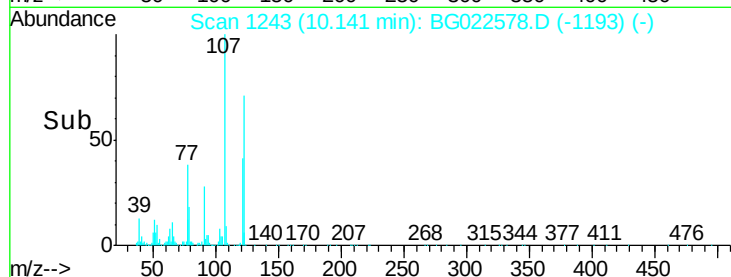
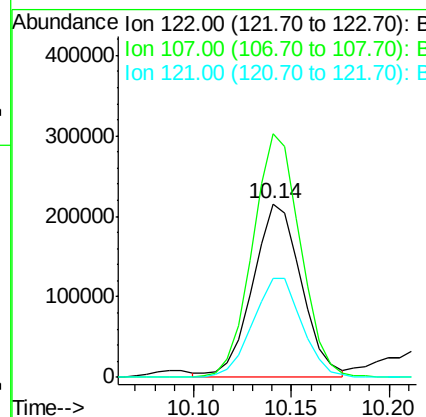
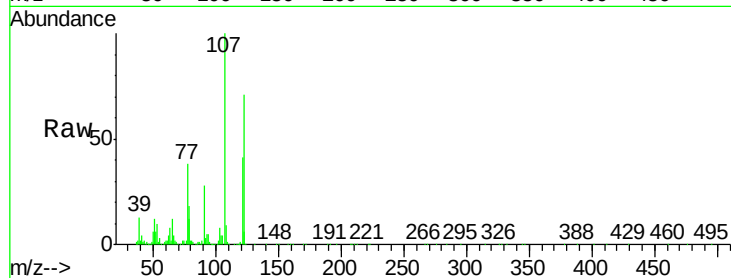




#27
2,4-Dimethylphenol
Concen: 36.19 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

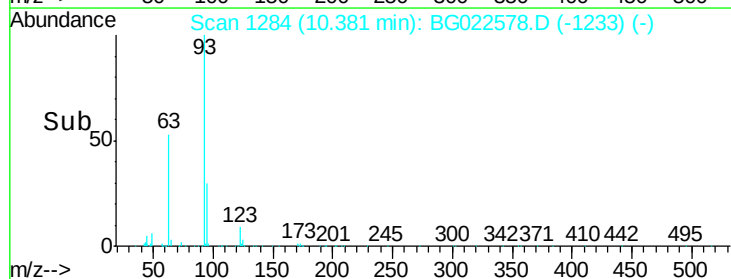
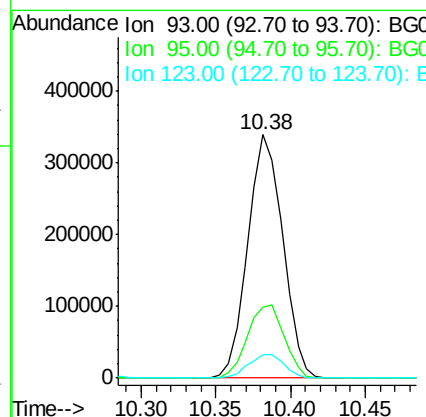
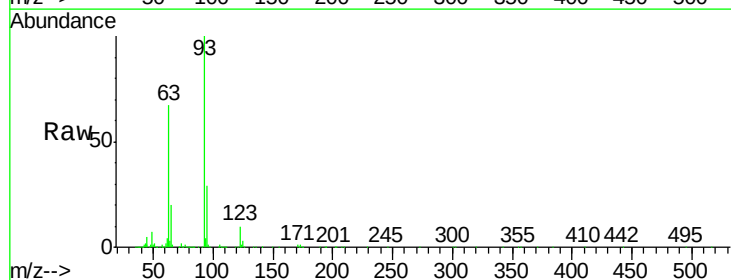
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

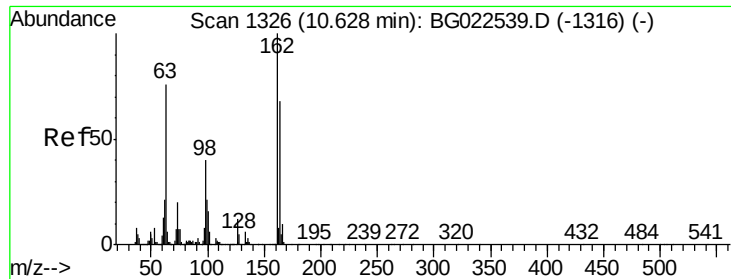
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.1	117.0	175.4
121	57.2	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.30 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.3	25.4	38.2
123	9.5	8.2	12.2

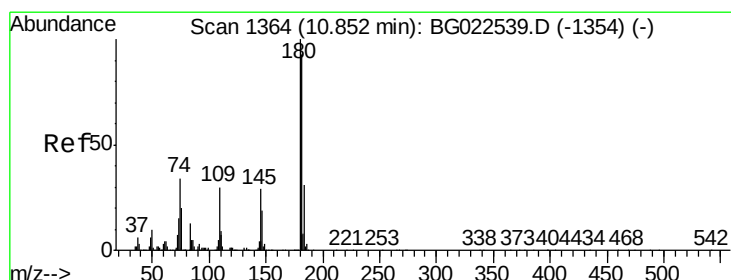
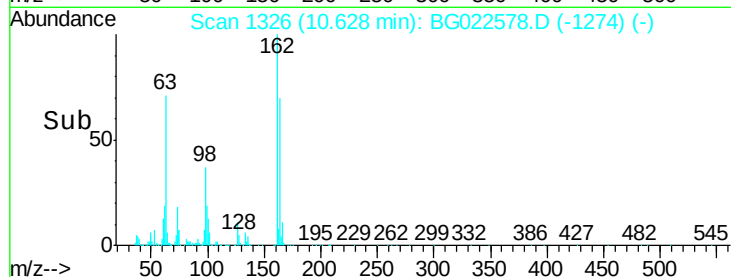
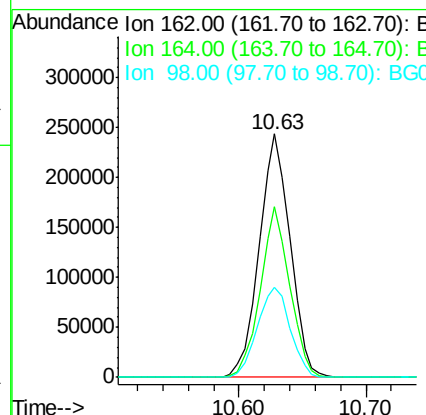
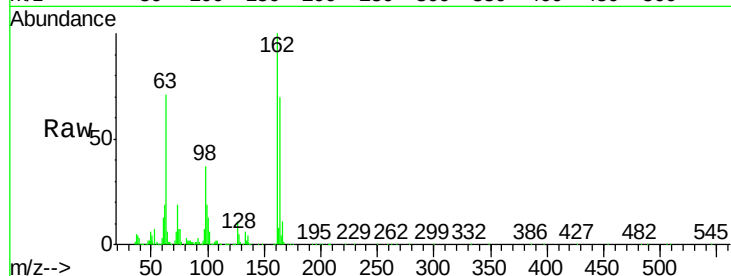




#29
2,4-Dichlorophenol
Concen: 41.24 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

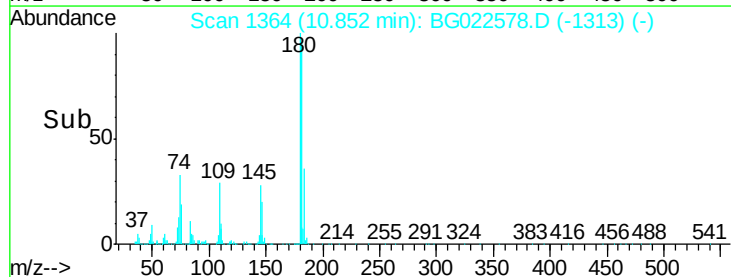
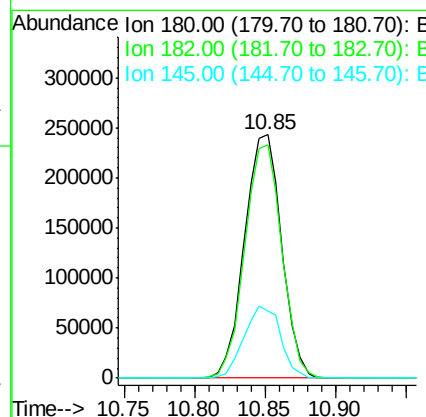
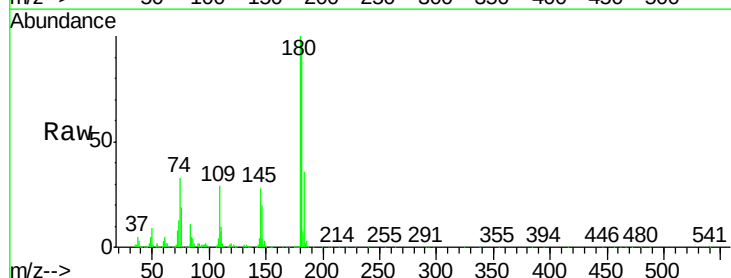
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

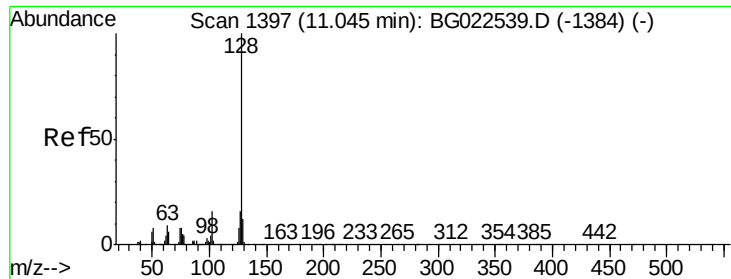
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.1	44.3	84.3
98	36.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 37.72 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	73.8	110.8
145	27.6	24.4	36.6

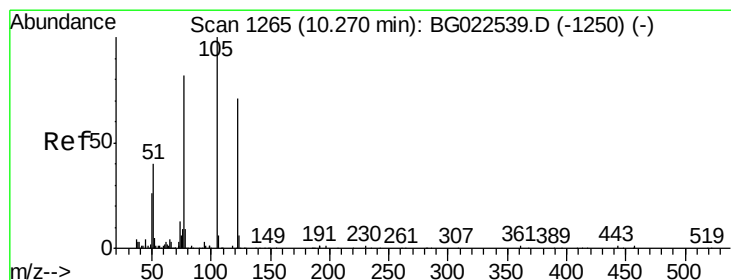
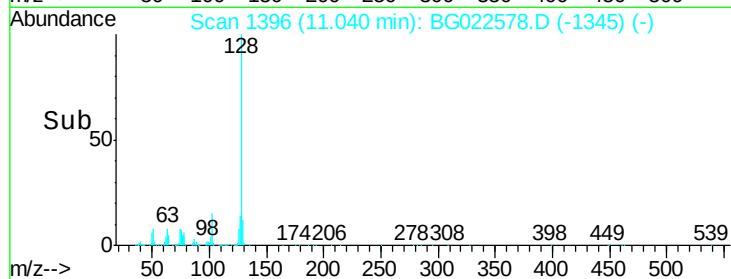
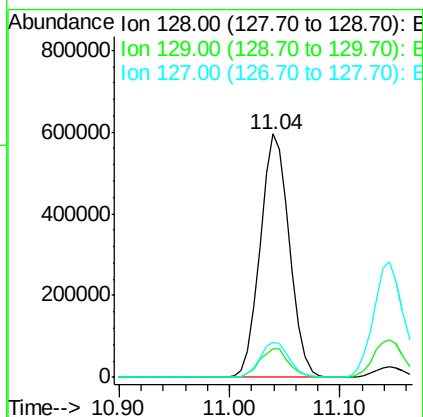
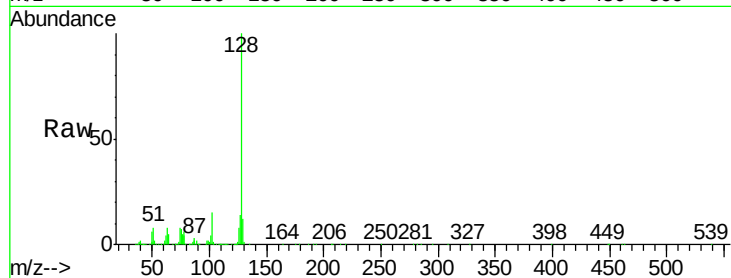




#31
Naphthalene
Concen: 38.17 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

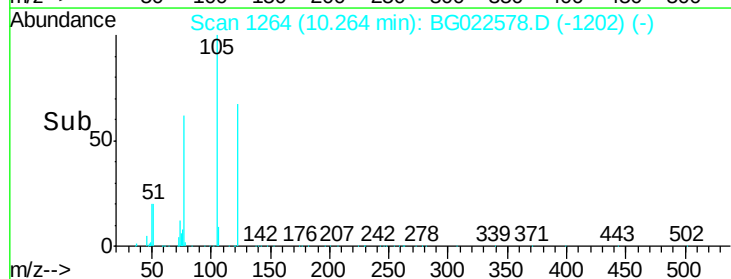
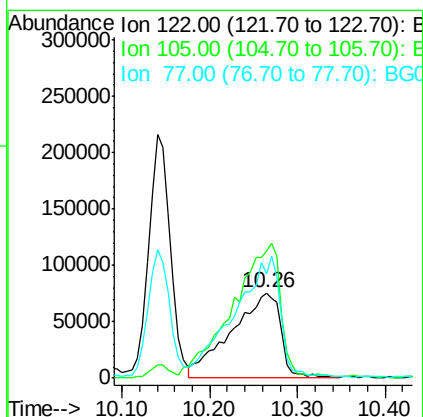
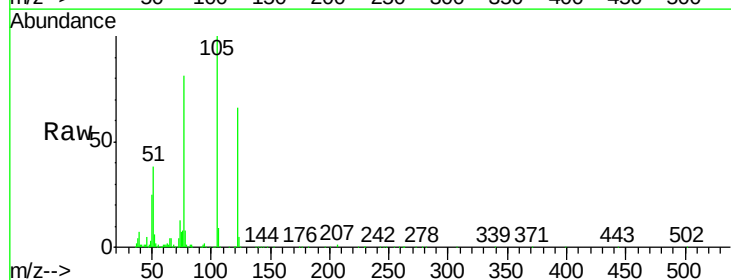
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

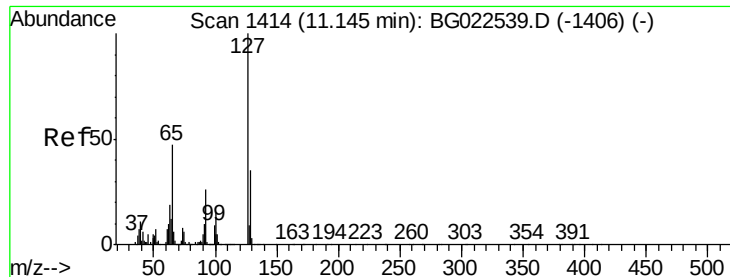
Tgt Ion:128 Resp: 1097796
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.5 11.3 16.9



#32
Benzoic acid
Concen: 43.32 ng
RT: 10.26 min Scan# 1264
Delta R.T. 0.06 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:122 Resp: 287418
Ion Ratio Lower Upper
122 100
105 150.4 117.2 157.2
77 122.0 109.2 149.2

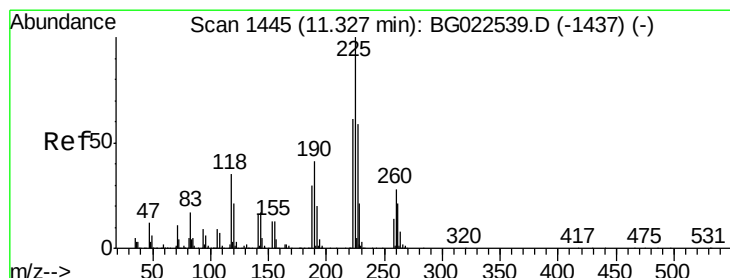
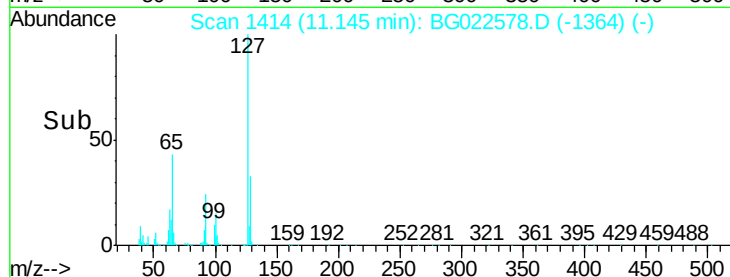
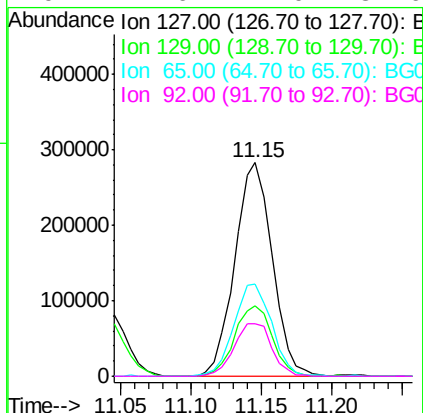
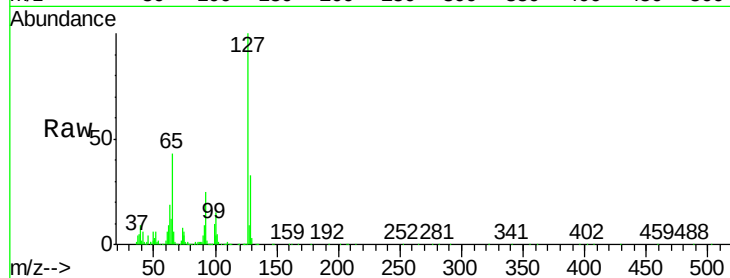




#33
4-Chloroaniline
Concen: 42.41 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

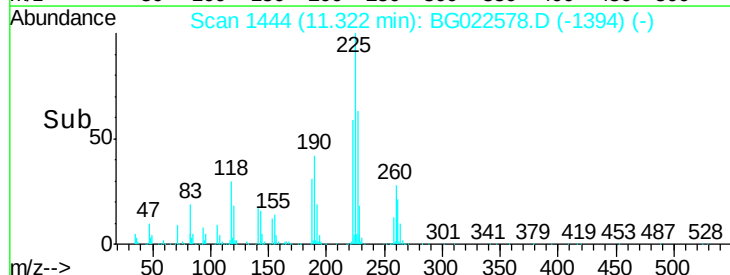
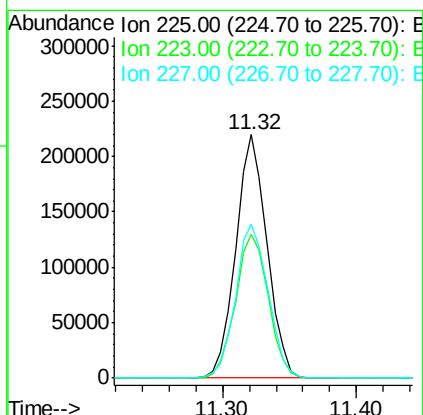
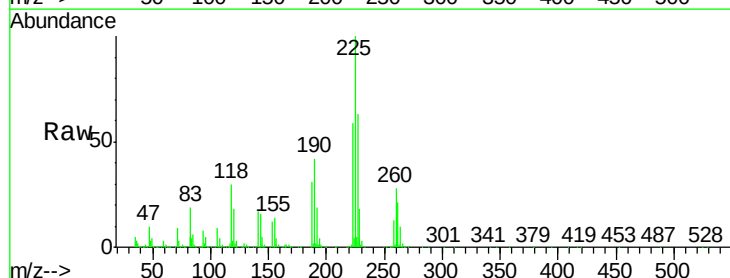
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

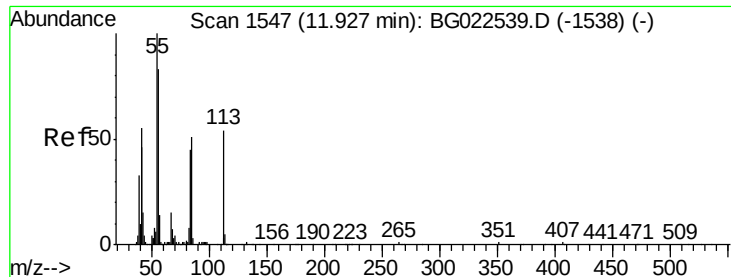
Tgt Ion:	127	Resp:	525374
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.9	41.9
65	43.3	36.8	55.2
92	24.6	21.0	31.6



#34
Hexachlorobutadiene
Concen: 38.45 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:	225	Resp:	355561
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.6	74.4
227	63.4	54.5	81.7





#35

Caprolactam

Concen: 43.66 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

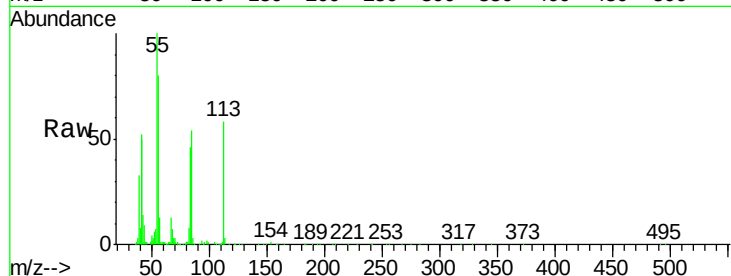
Tgt Ion:113 Resp: 137799

Ion Ratio Lower Upper

113 100

55 173.7 154.5 194.5

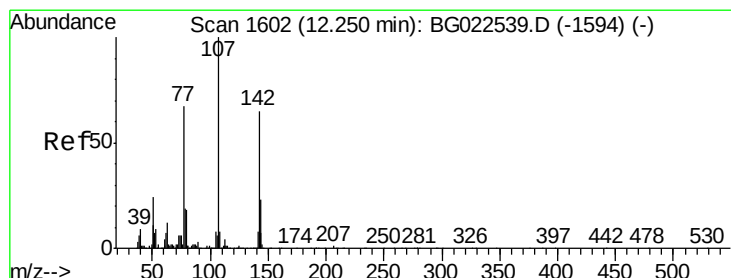
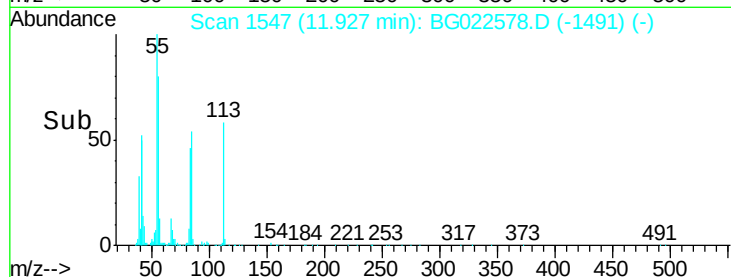
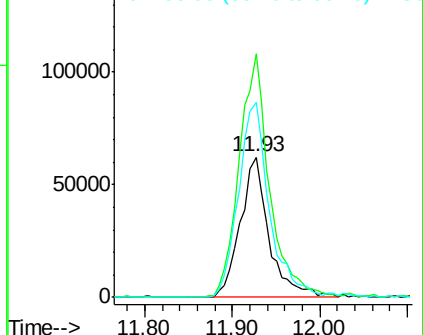
56 139.1 125.1 165.1



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: 41.52 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

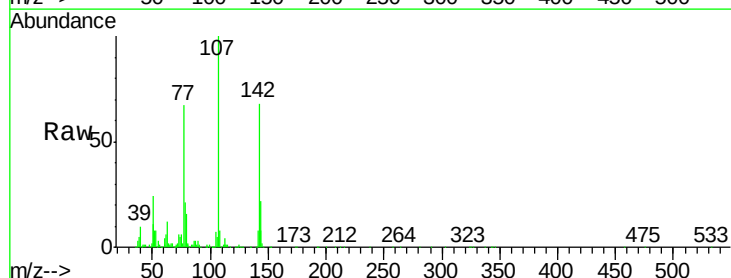
Tgt Ion:107 Resp: 510596

Ion Ratio Lower Upper

107 100

144 22.1 17.0 25.6

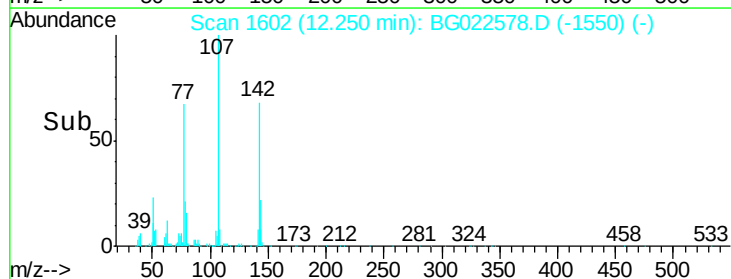
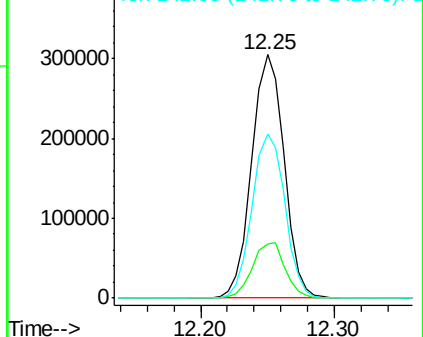
142 67.5 53.0 79.6

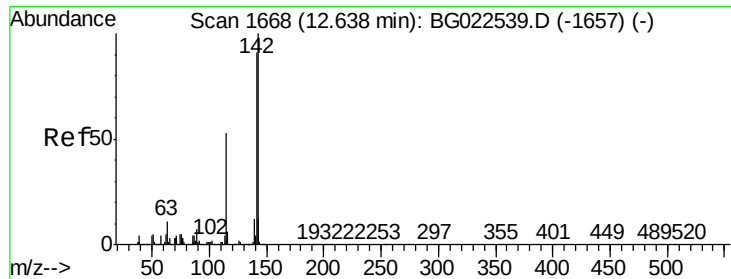


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

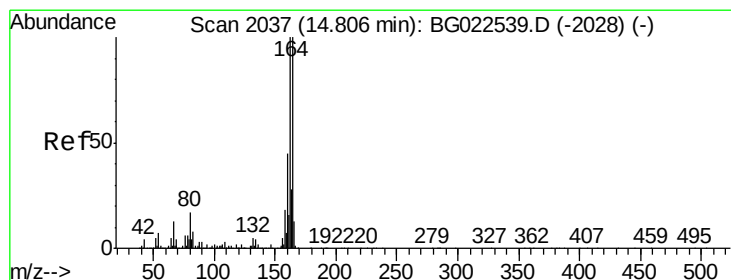
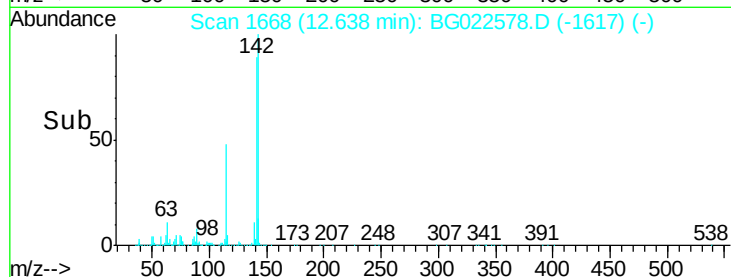
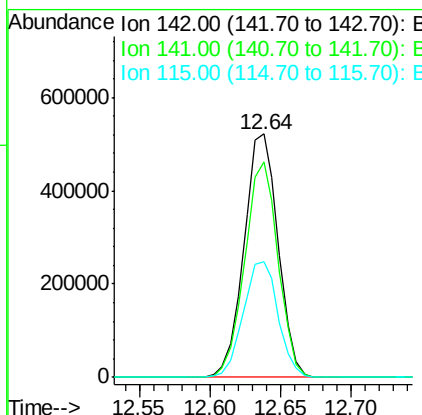
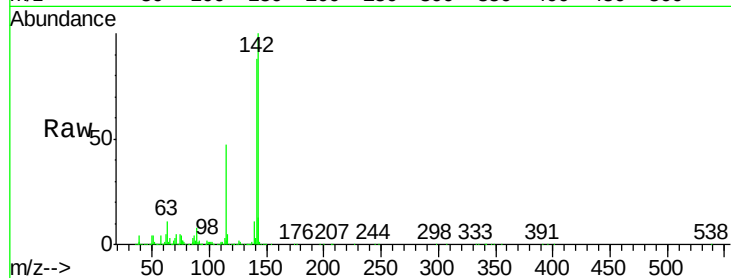




#37
2-Methylnaphthalene
Concen: 39.53 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

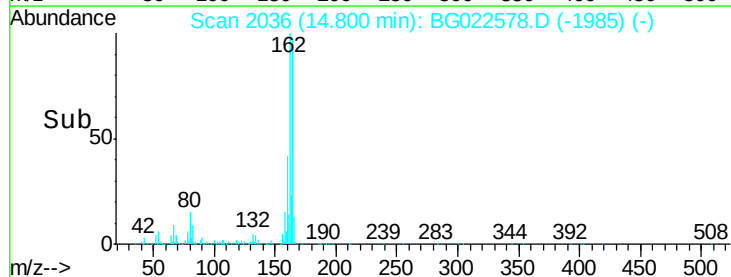
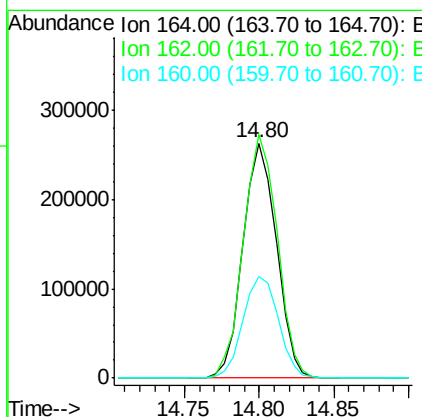
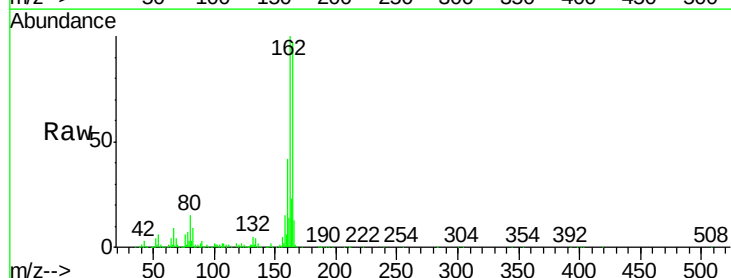
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

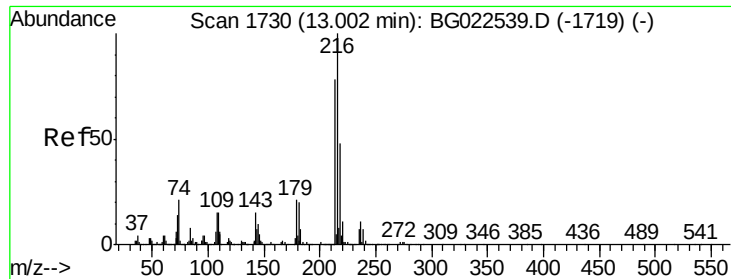
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.2
115	47.5	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	43.1	37.2	55.8

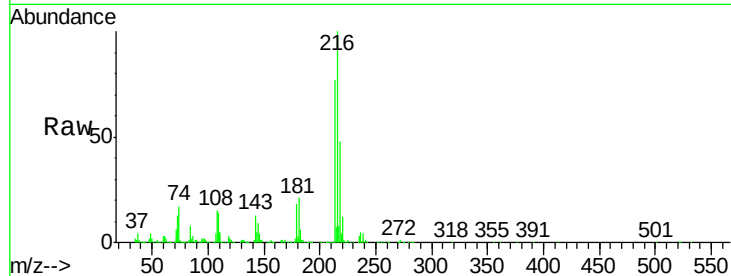




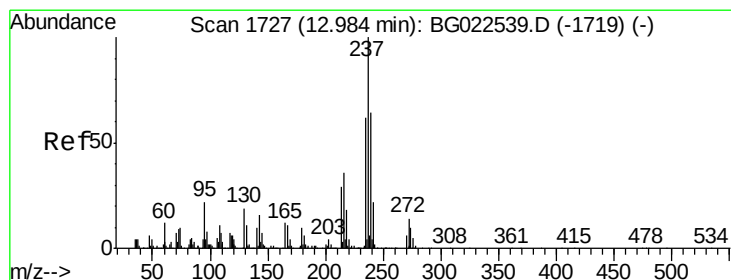
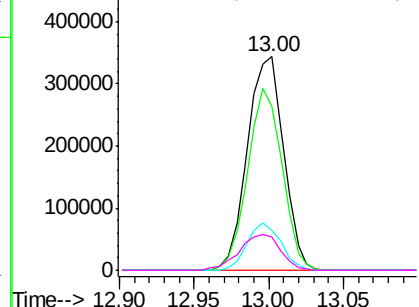
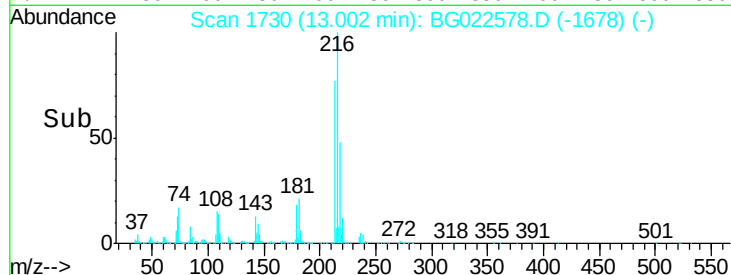
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.27 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	575577
Ion	Ratio	Lower	Upper
216	100		
214	80.9	62.9	94.3
179	20.7	17.2	25.8
108	19.2	16.3	24.5

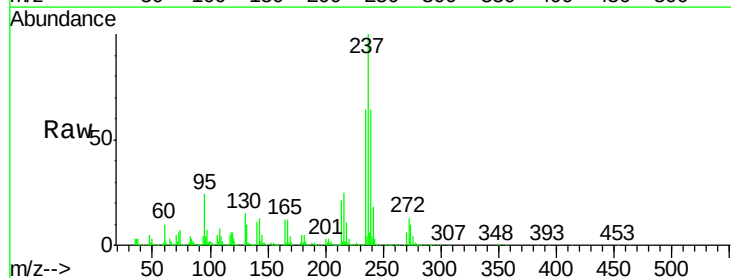


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

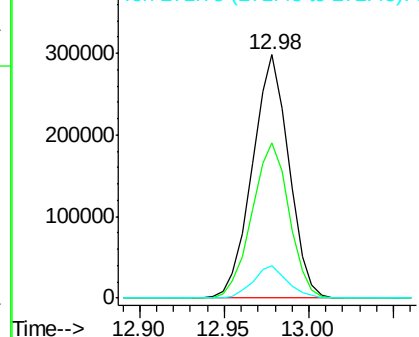
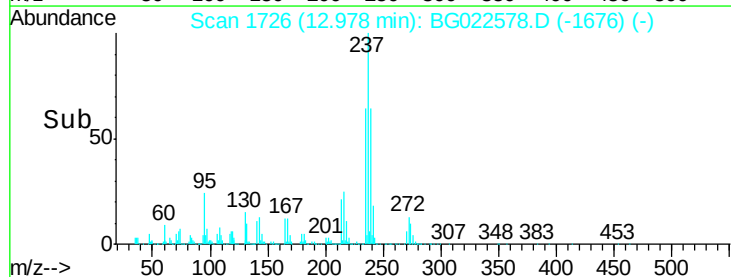


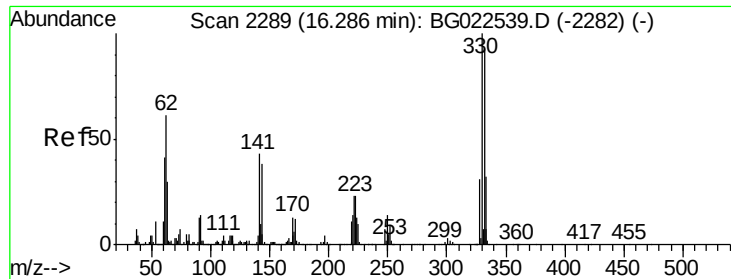
#40
 Hexachlorocyclopentadiene
 Concen: 36.52 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Tgt Ion:	237	Resp:	450261
Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.1	83.1
272	13.2	0.0	30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

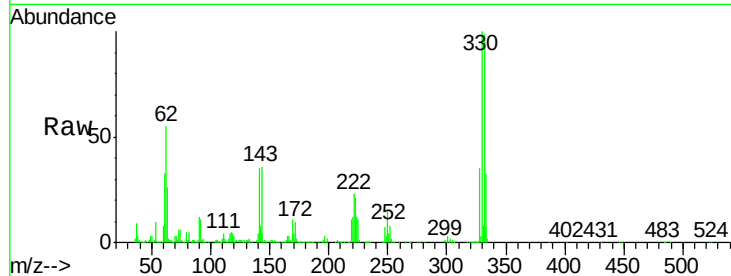




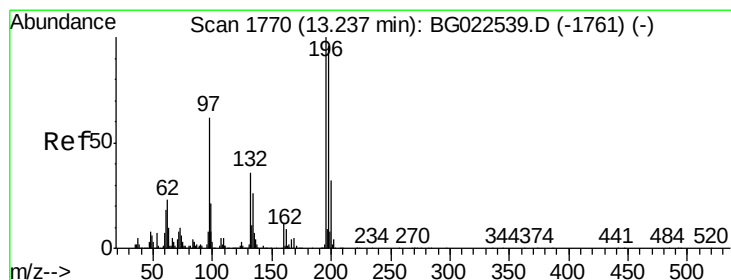
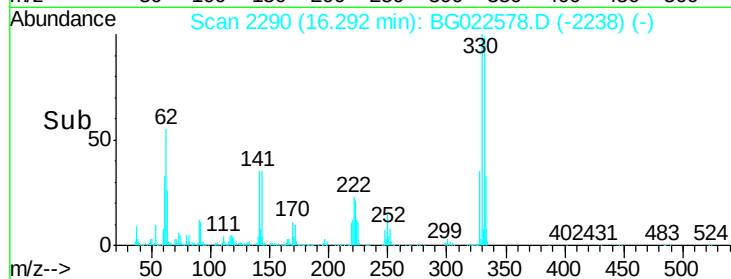
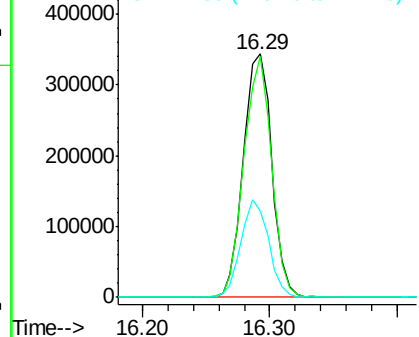
#41
 2,4,6-Tribromophenol
 Concen: 83.22 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion:330 Resp: 535454
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.2
 141 38.8 31.7 47.5

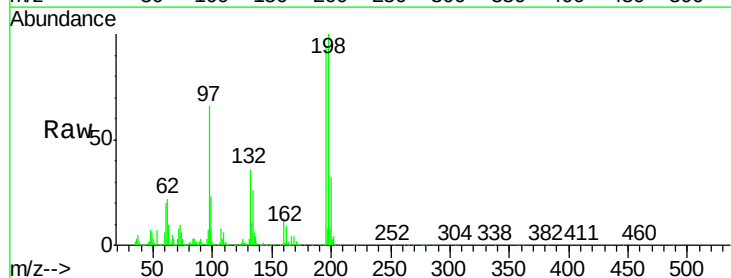


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

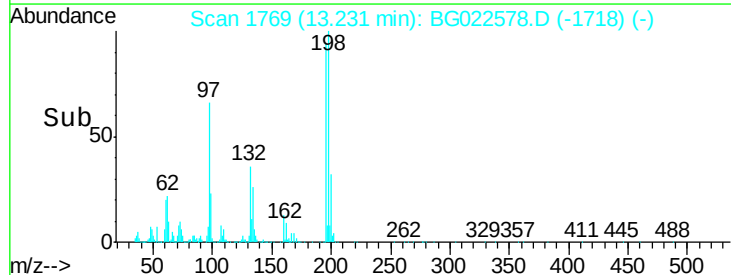
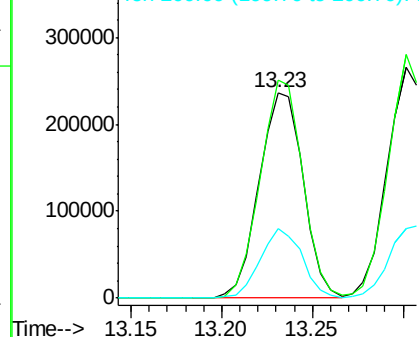


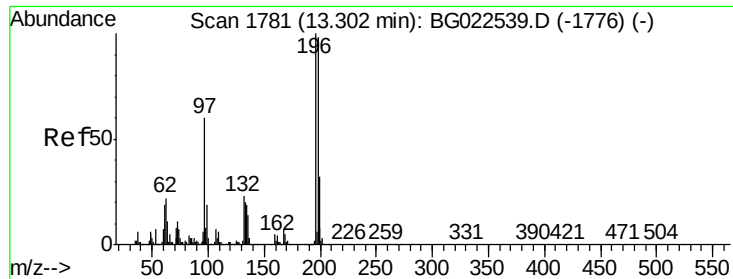
#42
 2,4,6-Trichlorophenol
 Concen: 40.32 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Tgt Ion:196 Resp: 399319
 Ion Ratio Lower Upper
 196 100
 198 105.9 78.2 117.2
 200 34.0 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

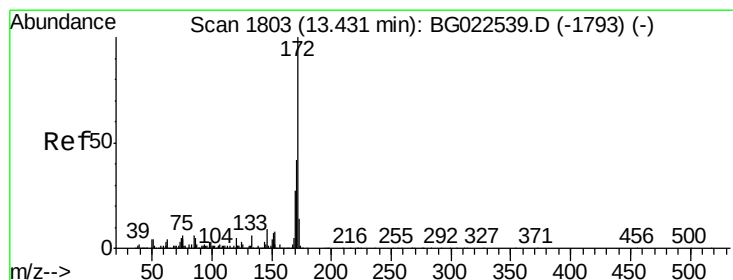
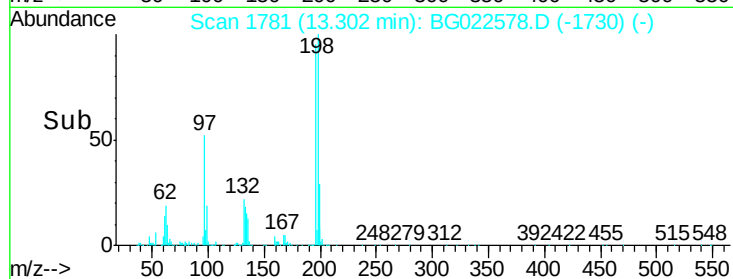
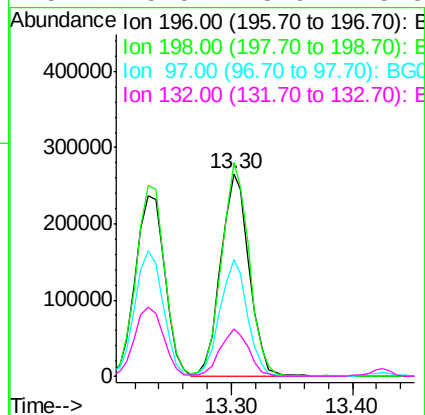
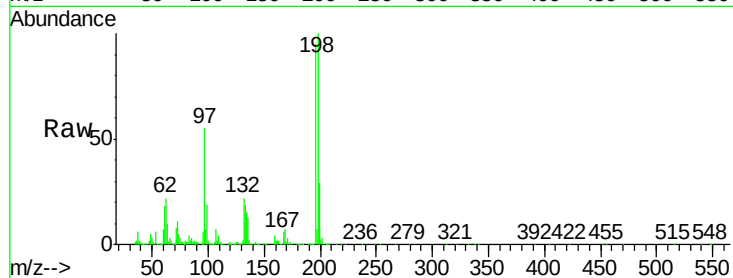




#43
2,4,5-Trichlorophenol
Concen: 41.52 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

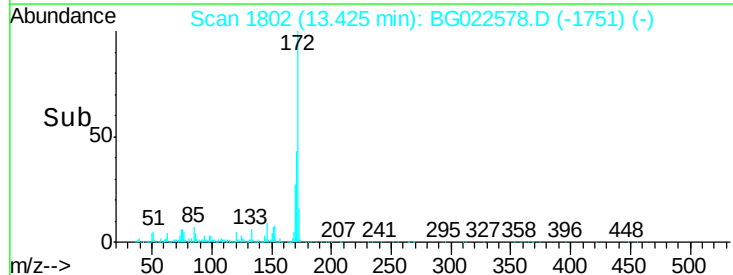
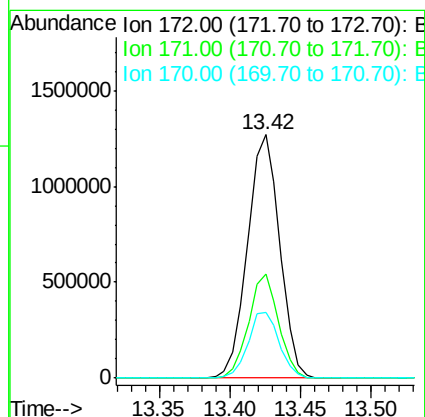
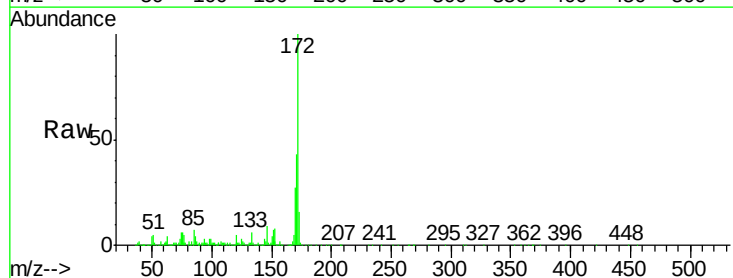
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

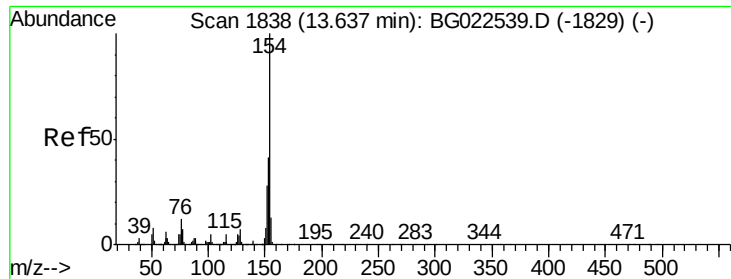
Tgt Ion:	196	Resp:	430217
Ion	Ratio	Lower	Upper
196	100		
198	105.5	85.7	128.5
97	57.6	45.5	68.3
132	23.5	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 78.55 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:	172	Resp:	2026158
Ion	Ratio	Lower	Upper
172	100		
171	42.6	31.6	47.4
170	27.2	21.3	31.9

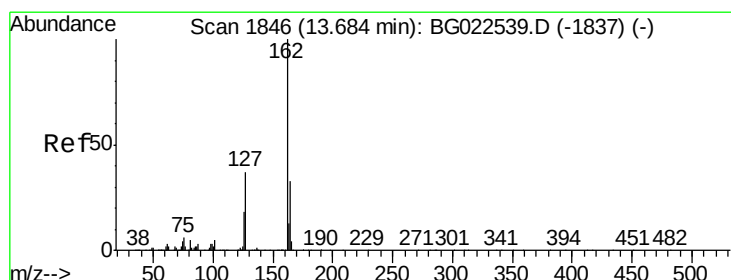
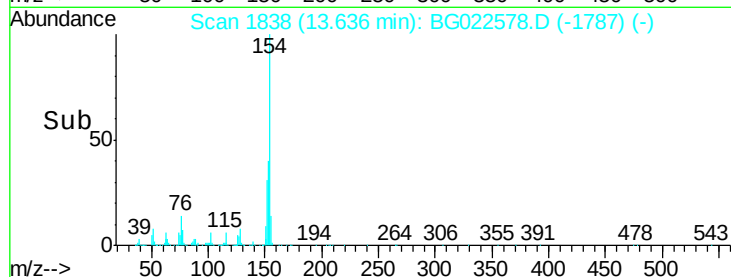
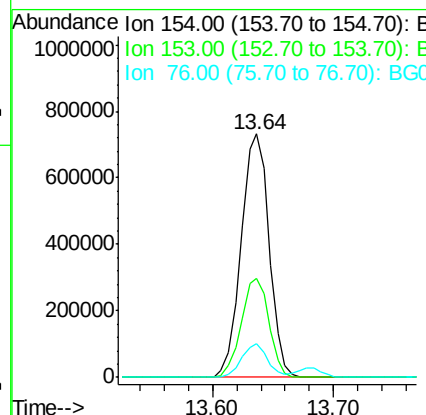
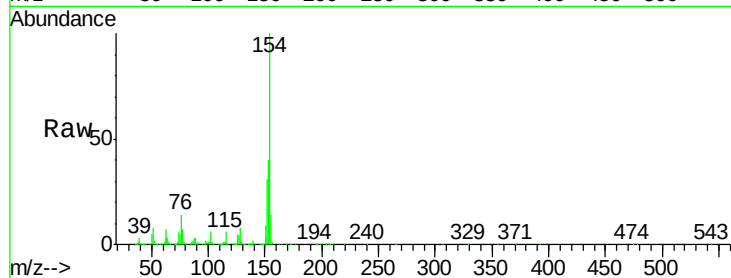




#45
 1,1'-Biphenyl
 Concen: 37.82 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

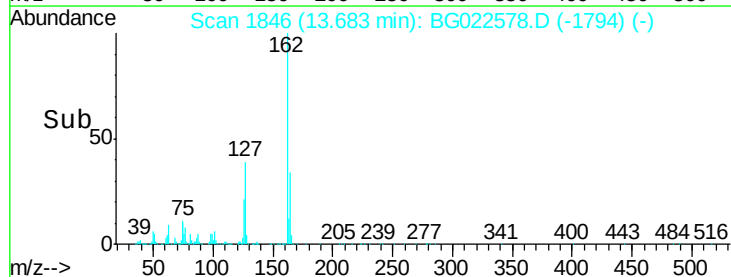
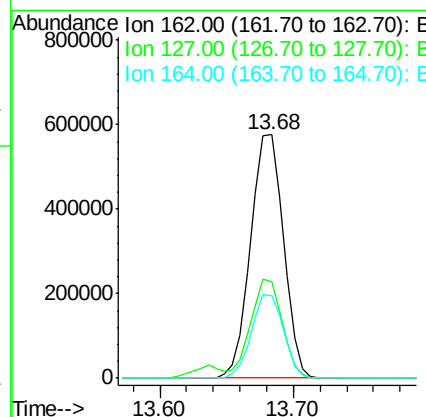
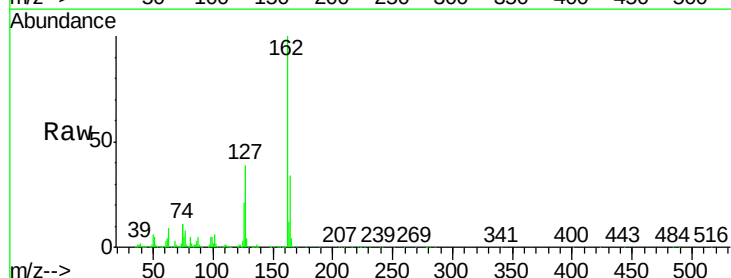
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

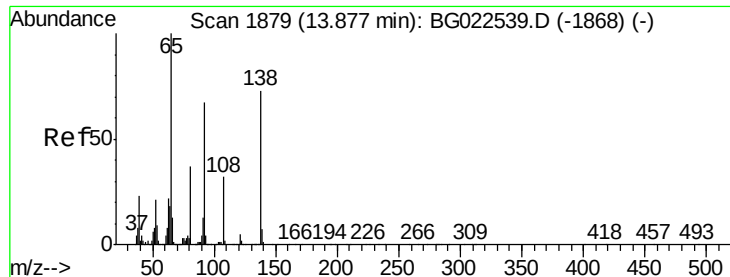
Tgt Ion:154 Resp: 1178661
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.2 60.2
 76 14.1 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 38.13 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Tgt Ion:162 Resp: 977718
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.4 48.6
 164 34.0 25.2 37.8





#47

2-Nitroaniline

Concen: 40.99 ng

RT: 13.88 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

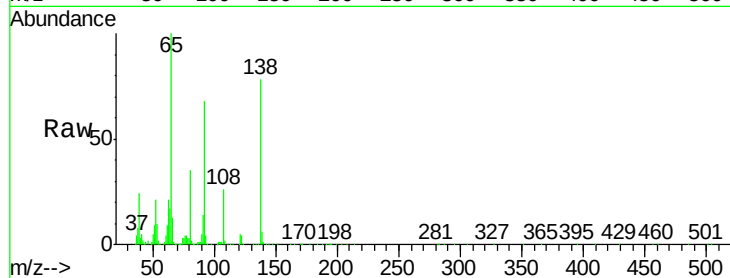
Tgt Ion: 65 Resp: 405736

Ion Ratio Lower Upper

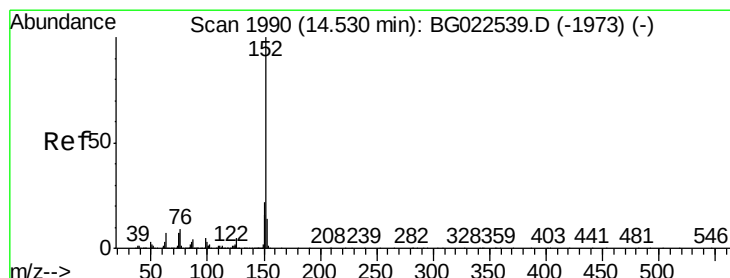
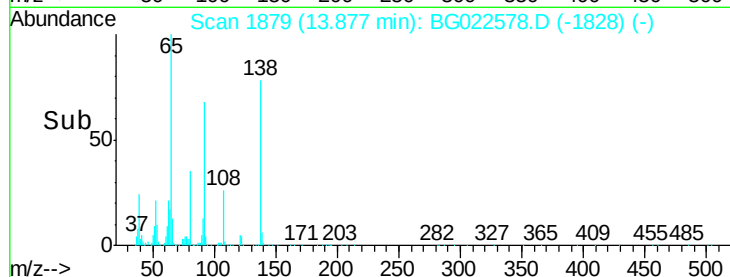
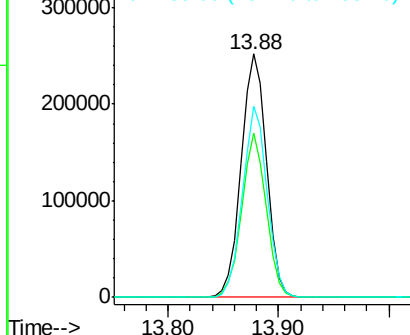
65 100

92 67.6 49.4 74.0

138 78.2 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



#48

Acenaphthylene

Concen: 38.28 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

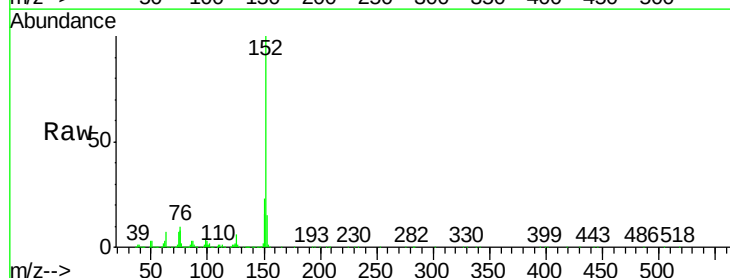
Tgt Ion: 152 Resp: 1423541

Ion Ratio Lower Upper

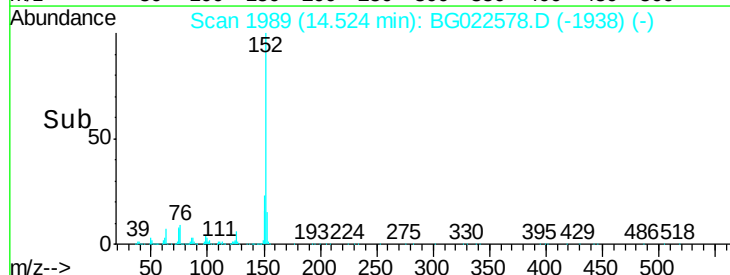
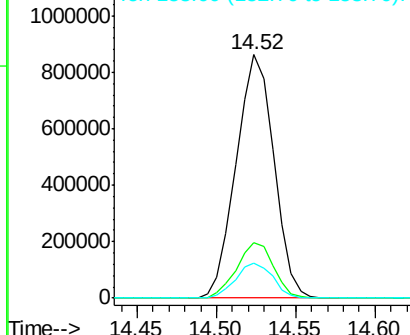
152 100

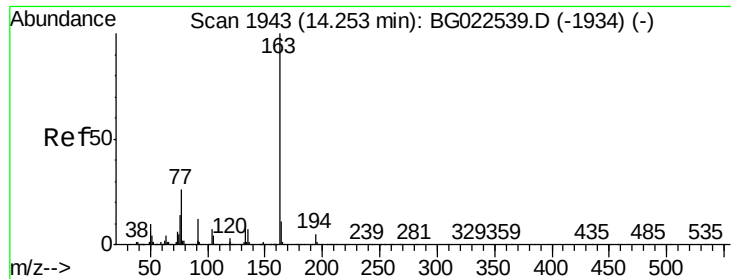
151 22.8 17.6 26.4

153 14.6 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





#49

Dimethylphthalate

Concen: 38.33 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

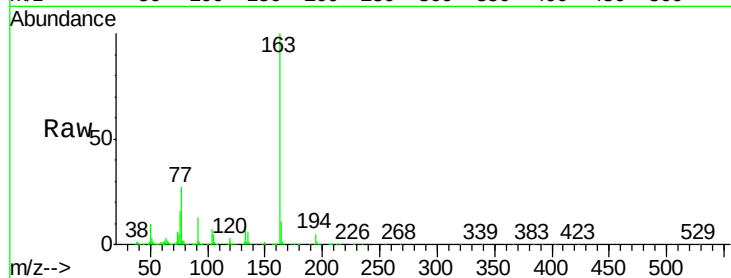
Tgt Ion:163 Resp: 1300642

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

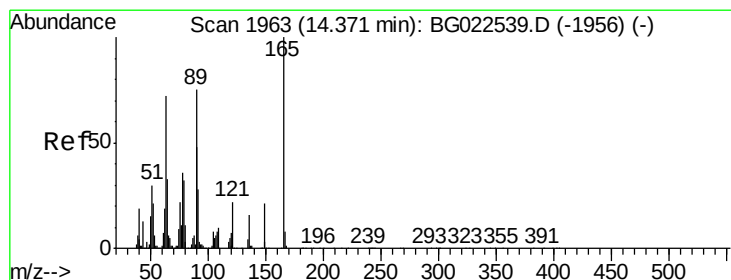
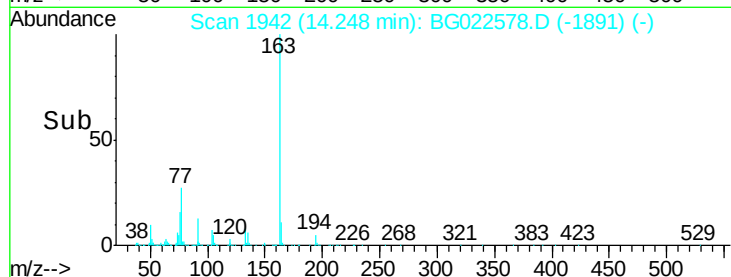
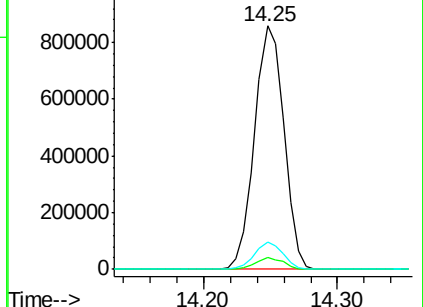
164 11.3 8.1 12.1



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: 40.25 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

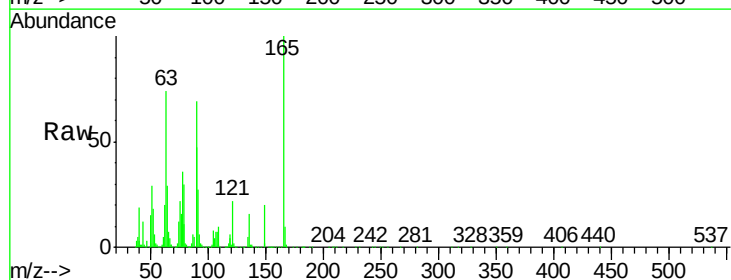
Tgt Ion:165 Resp: 296783

Ion Ratio Lower Upper

165 100

63 74.4 64.3 96.5

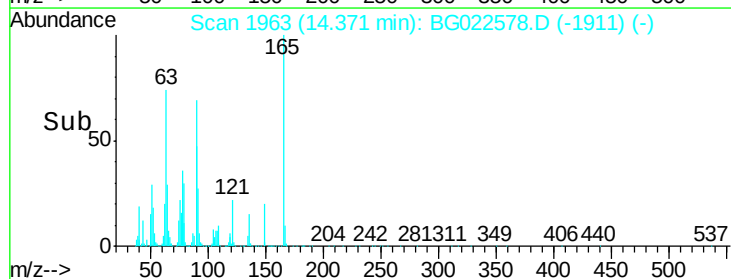
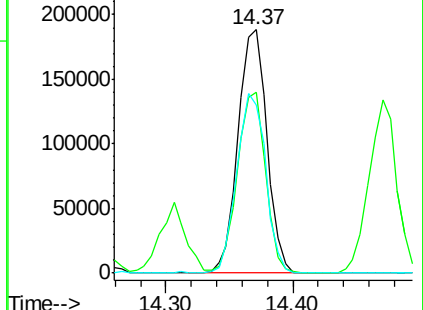
89 68.9 64.3 96.5

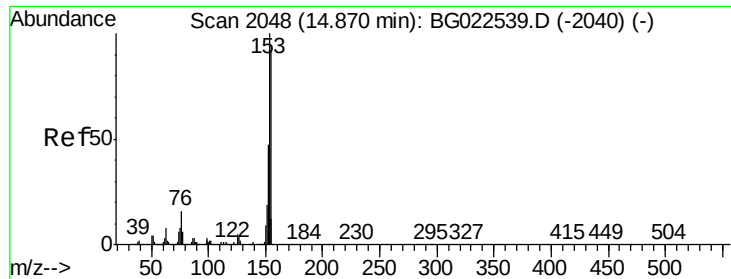


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.69 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

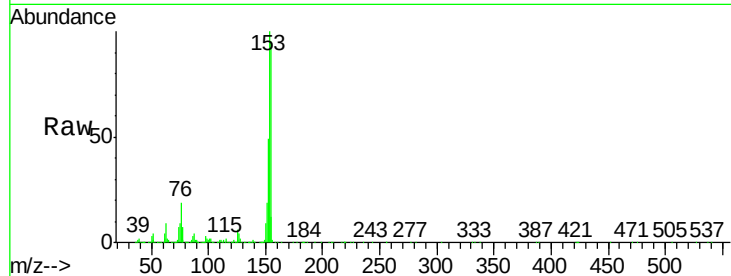
Tgt Ion:154 Resp: 1087516

Ion Ratio Lower Upper

154 100

153 105.2 87.5 131.3

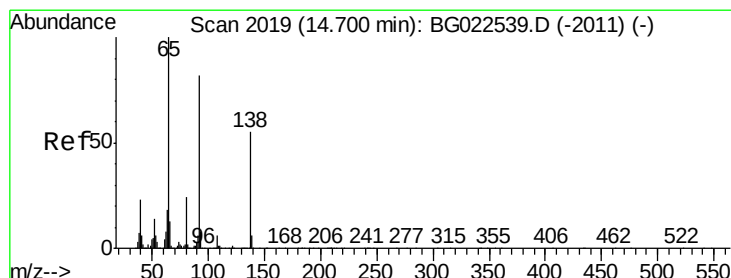
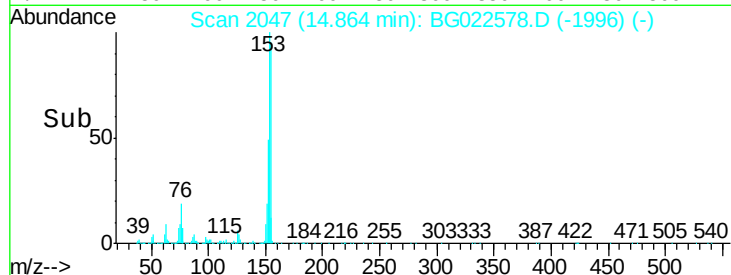
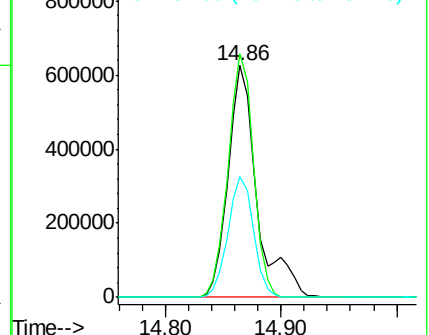
152 52.1 42.7 64.1



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: 41.98 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

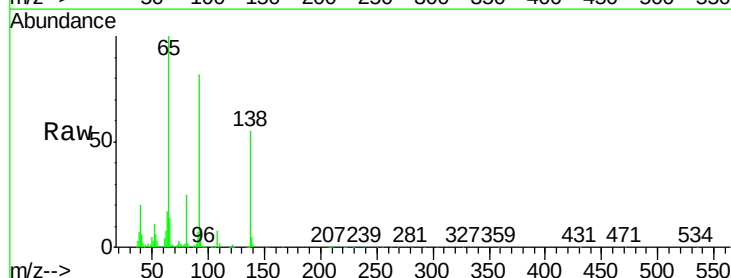
Tgt Ion:138 Resp: 289675

Ion Ratio Lower Upper

138 100

108 14.6 11.7 17.5

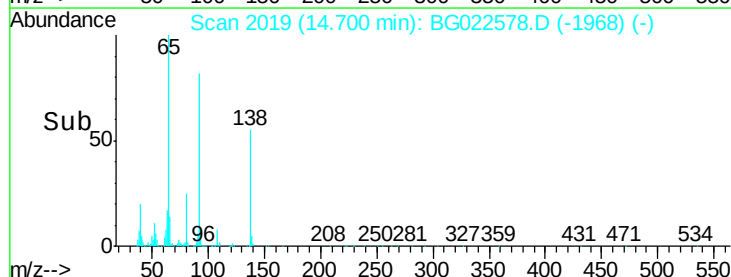
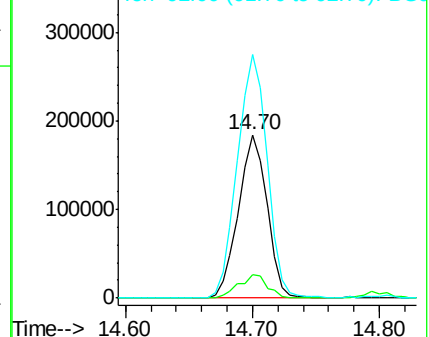
92 149.3 129.7 194.5

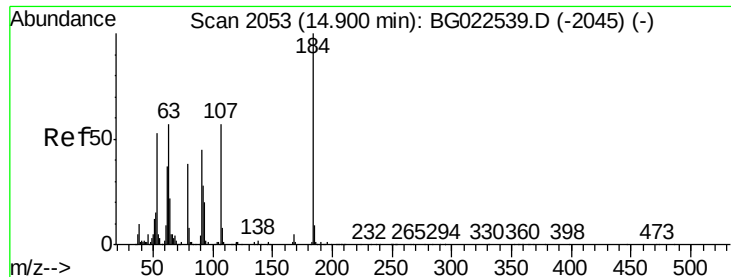


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 43.37 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

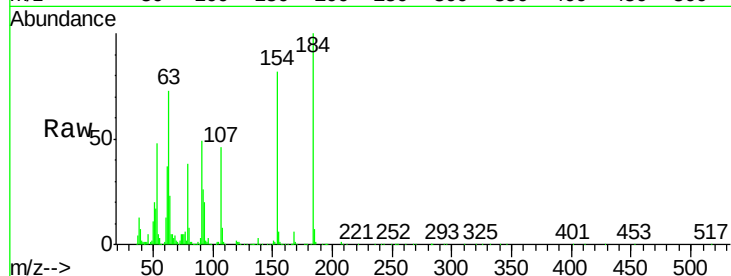
Tgt Ion:184 Resp: 196983

Ion Ratio Lower Upper

184 100

63 73.1 59.6 89.4

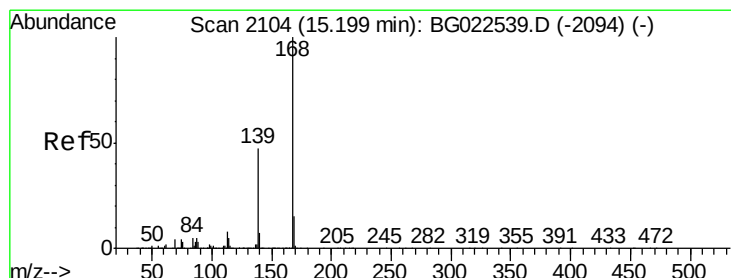
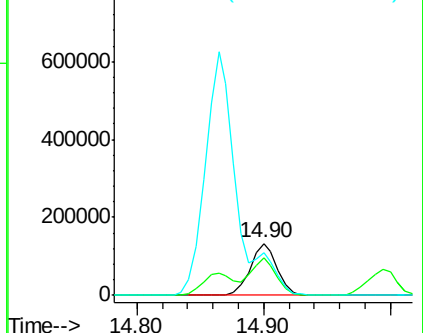
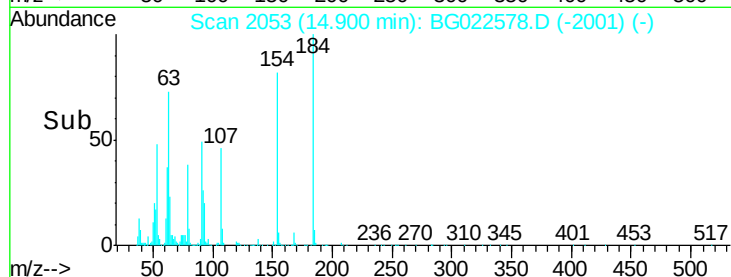
154 81.7 67.4 101.0



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: 38.41 ng

RT: 15.20 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

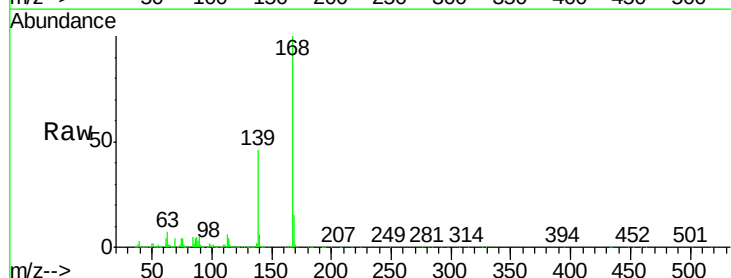
Tgt Ion:168 Resp: 1524165

Ion Ratio Lower Upper

168 100

139 46.5 36.4 54.6

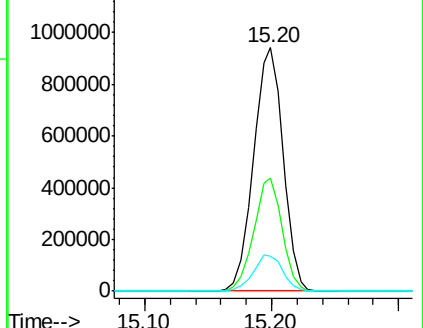
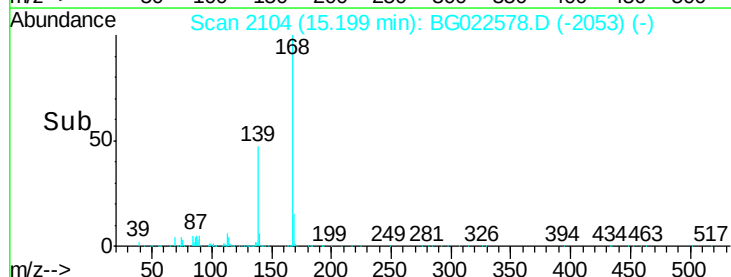
169 14.6 11.9 17.9

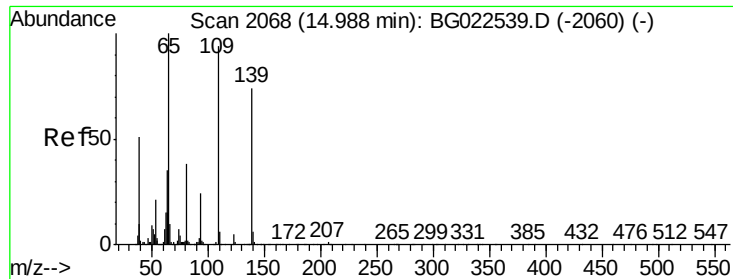


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

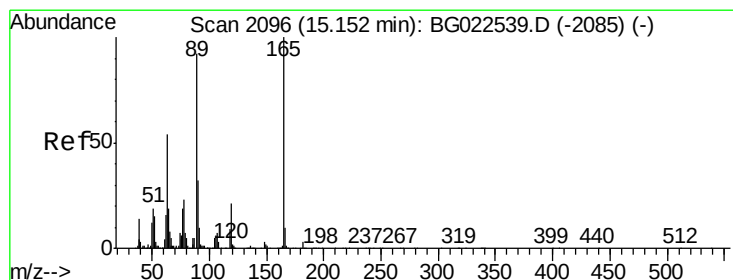
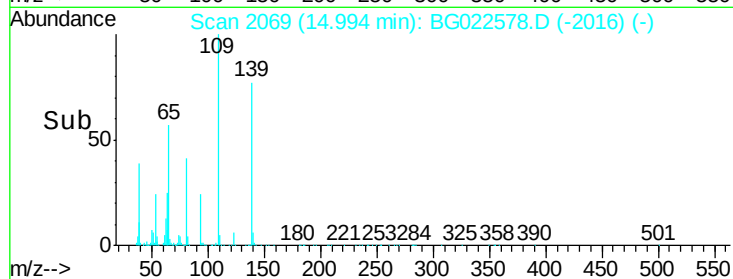
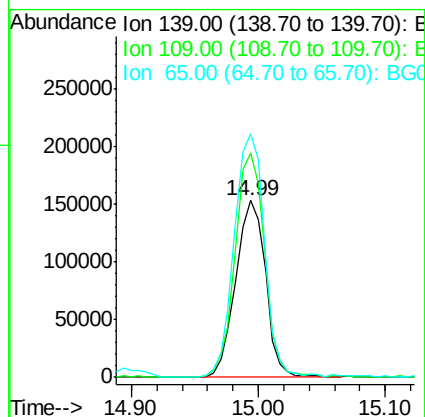
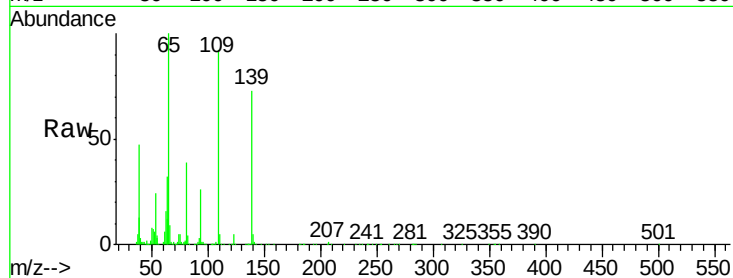




#55
4-Nitrophenol
Concen: 42.86 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

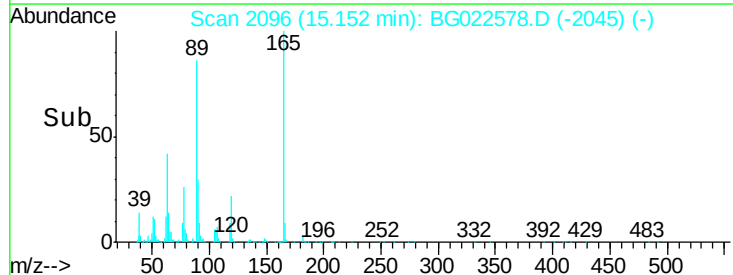
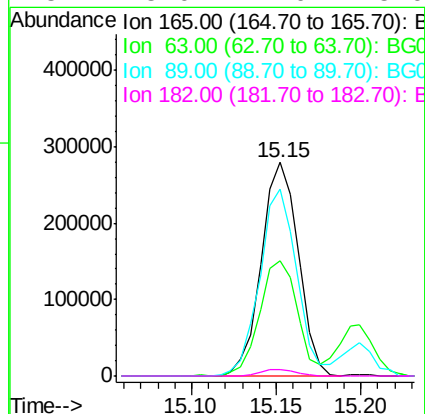
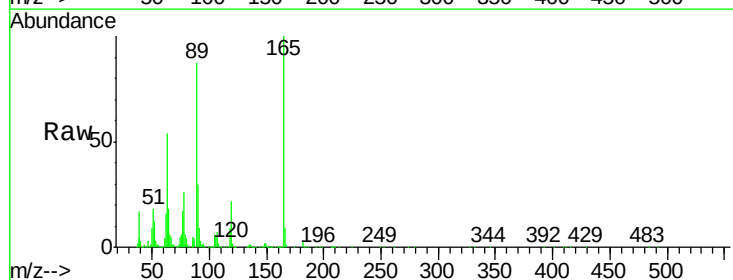
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

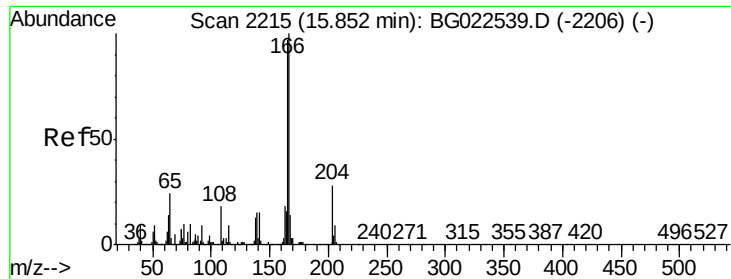
Tgt Ion:139 Resp: 250089
Ion Ratio Lower Upper
139 100
109 127.0 103.0 143.0
65 137.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 41.59 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:165 Resp: 424863
Ion Ratio Lower Upper
165 100
63 53.7 45.8 68.6
89 87.5 68.6 102.8
182 3.0 2.0 3.0#





#57

Fluorene

Concen: 39.66 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

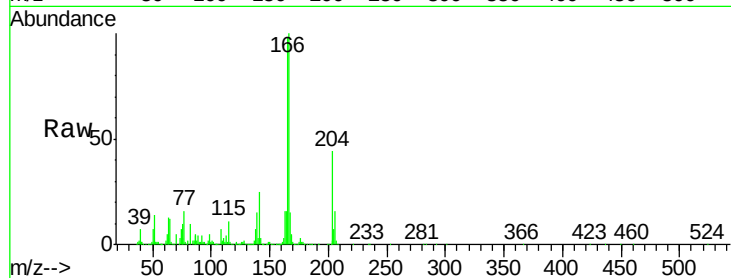
Tgt Ion:166 Resp: 1255839

Ion Ratio Lower Upper

166 100

165 98.4 81.0 121.6

167 14.9 12.0 18.0

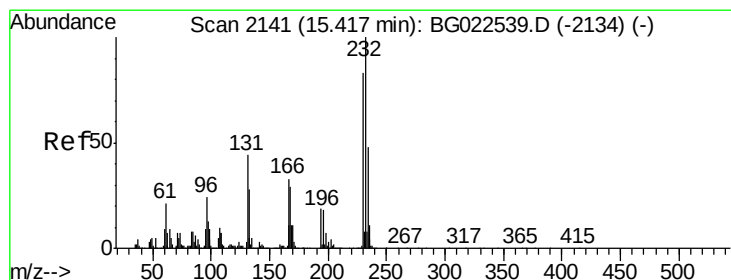
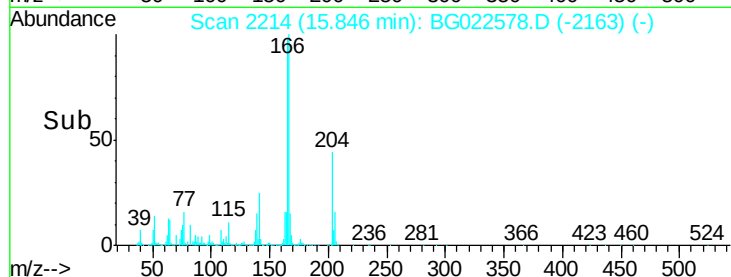
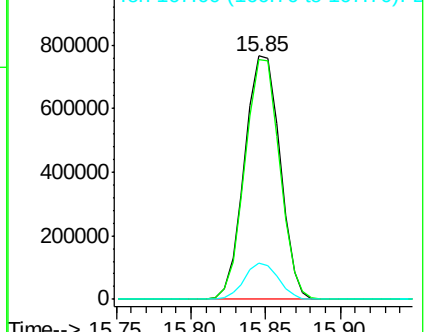


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.06 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Tgt Ion:232 Resp: 451889

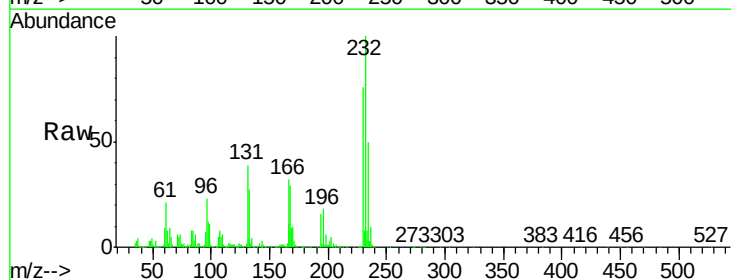
Ion Ratio Lower Upper

232 100

131 39.4 32.7 49.1

130 2.7 2.6 3.8

166 30.4 23.0 34.6



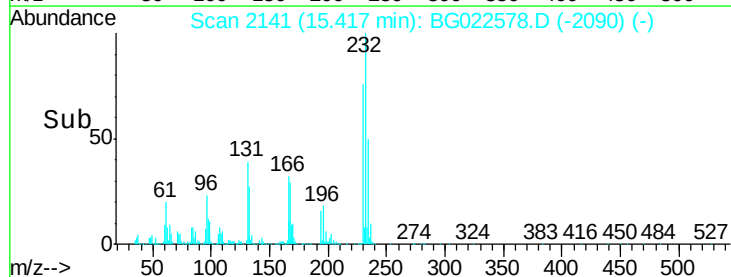
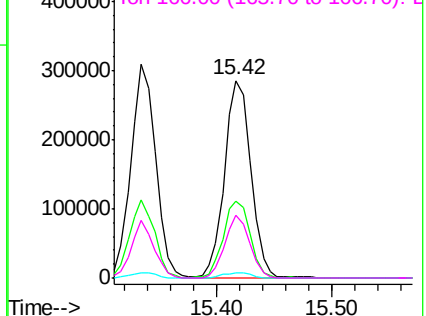
Abundance

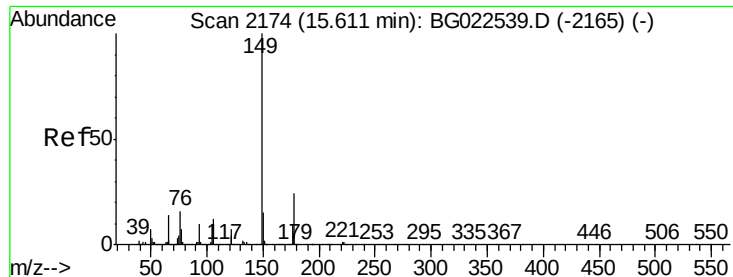
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

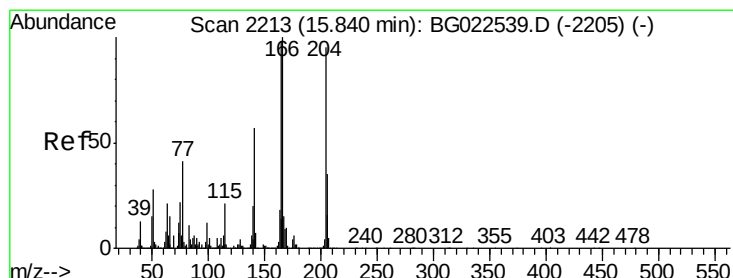
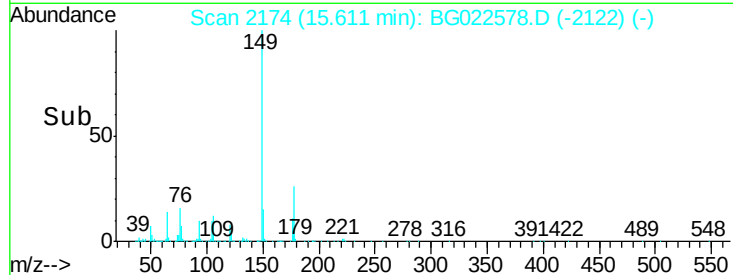
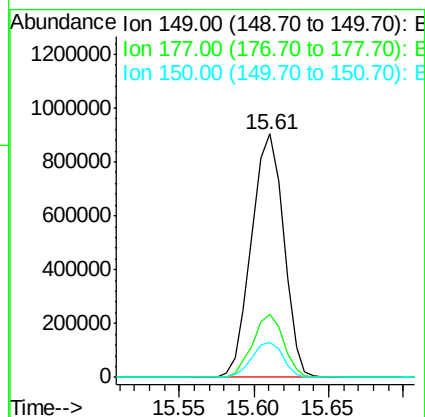
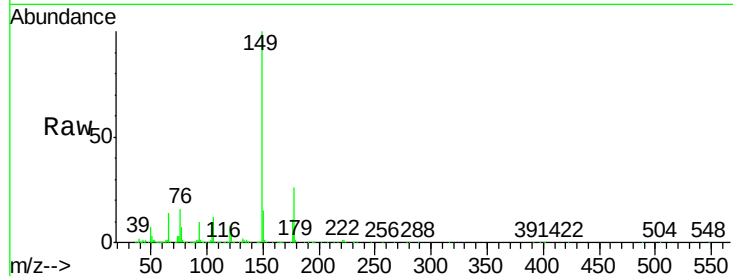




#59
Diethylphthalate
Concen: 38.64 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

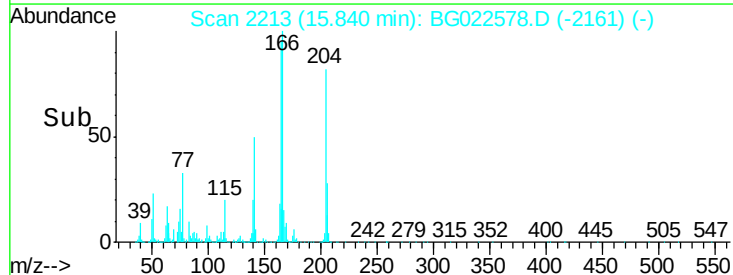
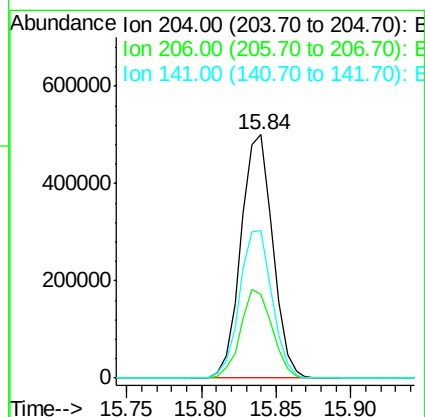
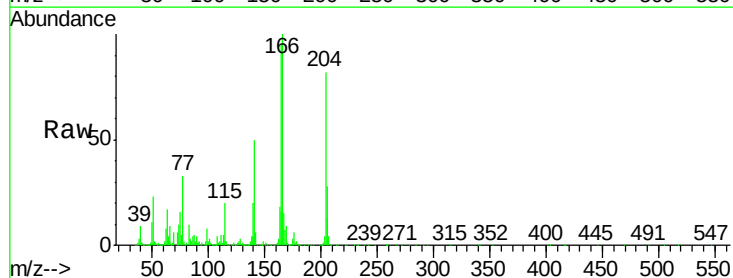
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

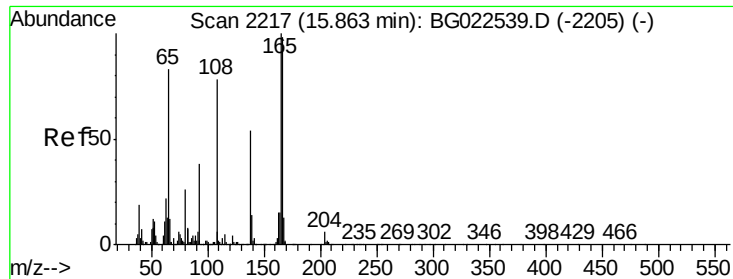
Tgt Ion:149 Resp: 1348143
Ion Ratio Lower Upper
149 100
177 25.7 19.2 28.8
150 14.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.12 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:204 Resp: 737436
Ion Ratio Lower Upper
204 100
206 34.1 28.5 42.7
141 60.8 51.4 77.0

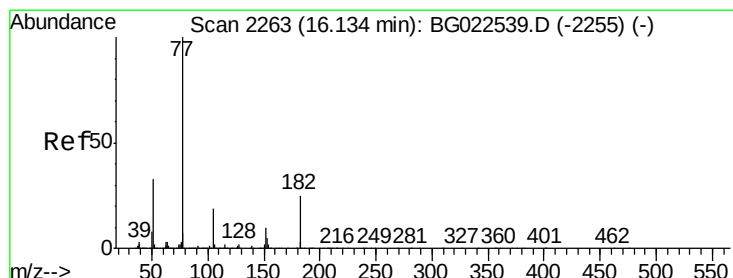
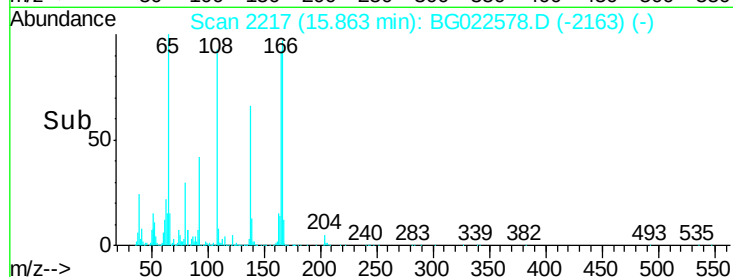
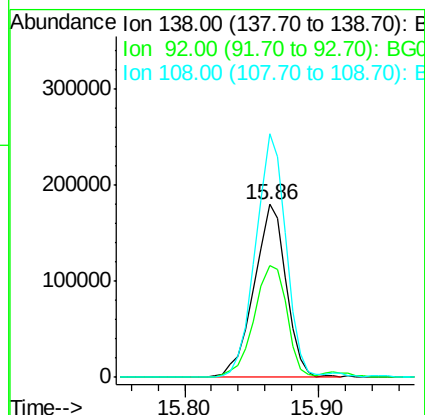
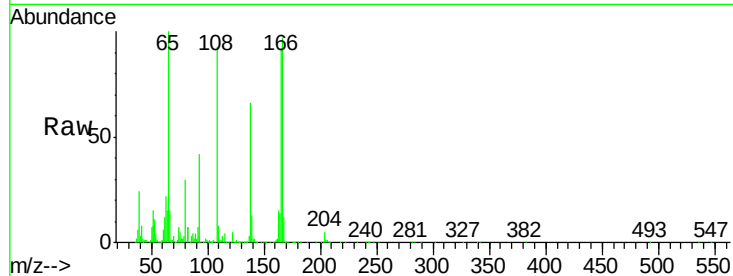




#61
4-Nitroaniline
Concen: 41.93 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

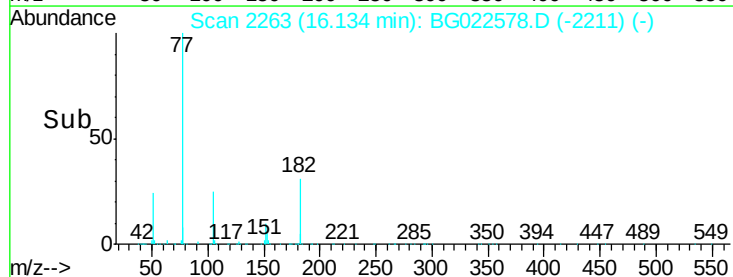
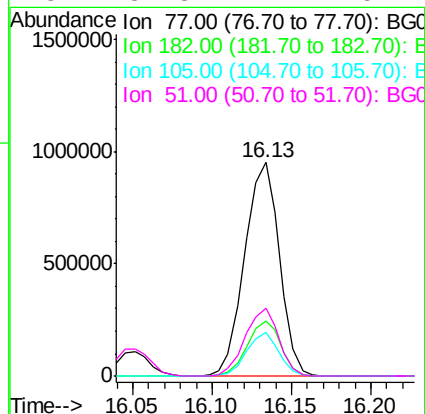
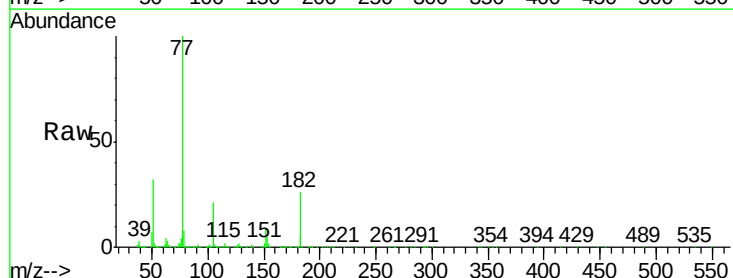
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

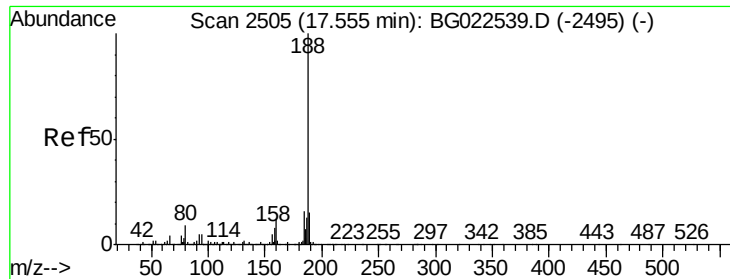
Tgt Ion:138 Resp: 298506
Ion Ratio Lower Upper
138 100
92 64.3 54.1 94.1
108 140.7 133.9 173.9



#62
Azobenzene
Concen: 38.30 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion: 77 Resp: 1447020
Ion Ratio Lower Upper
77 100
182 25.6 3.5 43.5
105 20.6 0.0 38.5
51 31.8 17.1 57.1

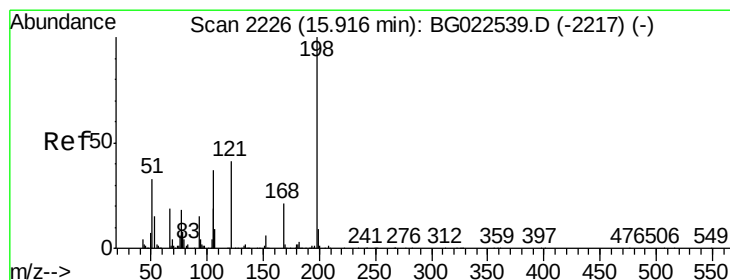
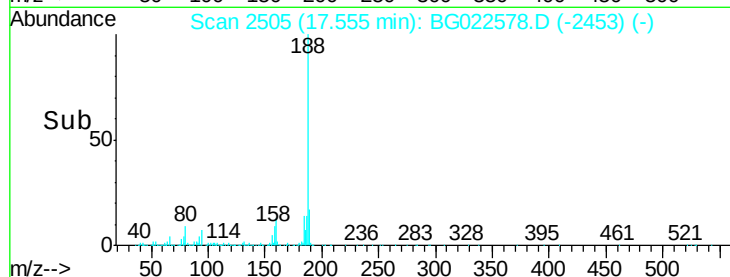
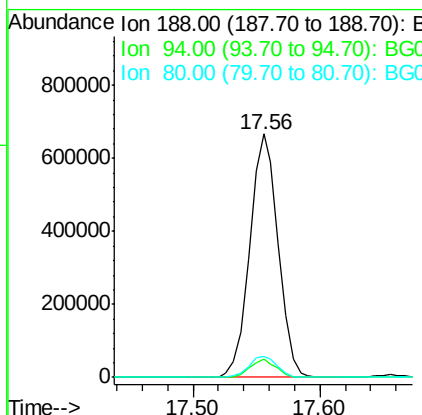
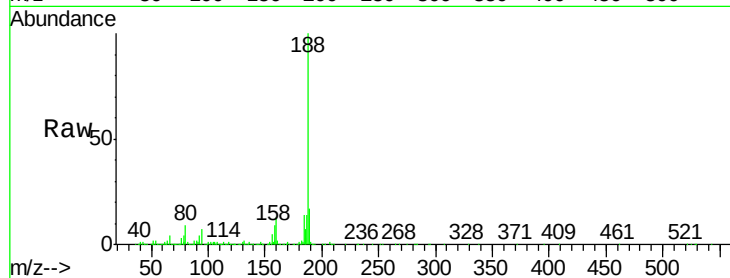




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

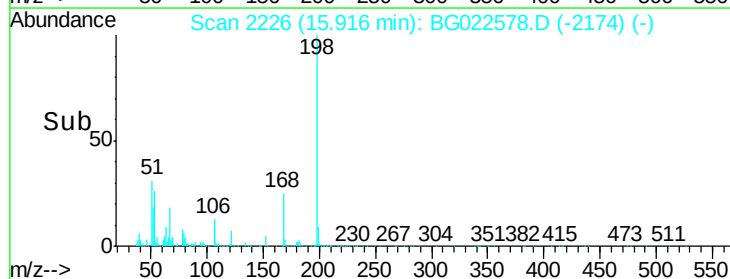
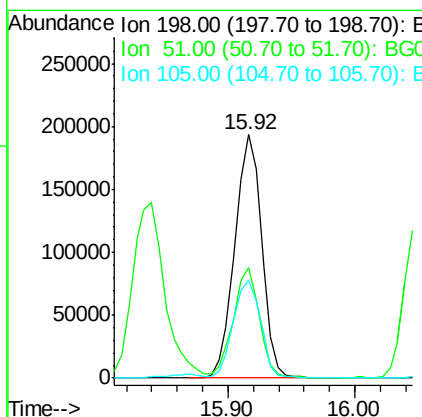
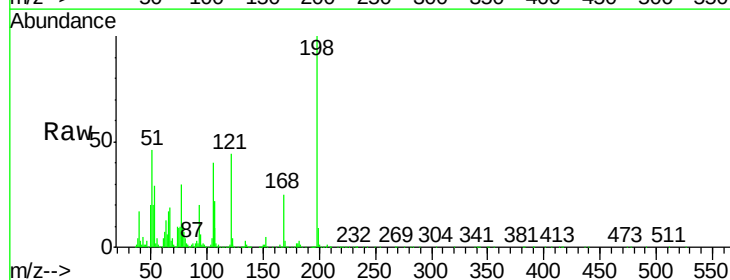
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

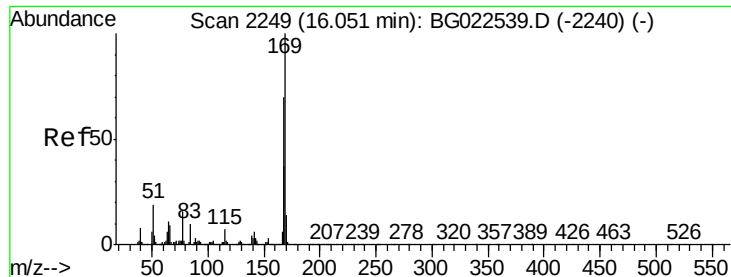
Tgt Ion:188 Resp: 1033603
Ion Ratio Lower Upper
188 100
94 7.3 5.2 7.8
80 8.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.93 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:198 Resp: 283716
Ion Ratio Lower Upper
198 100
51 45.5 26.0 66.0
105 40.3 20.1 60.1

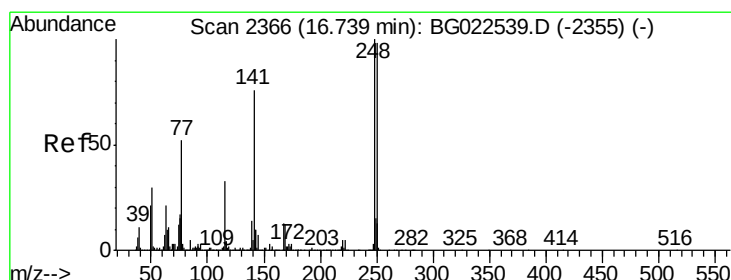
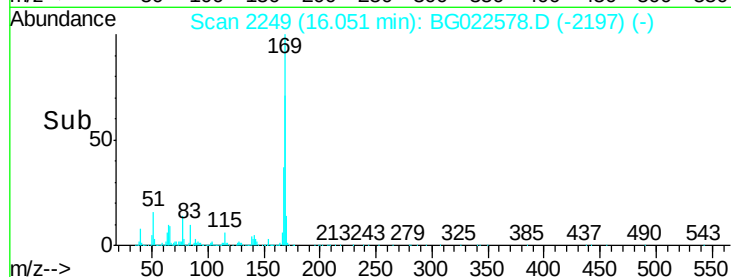
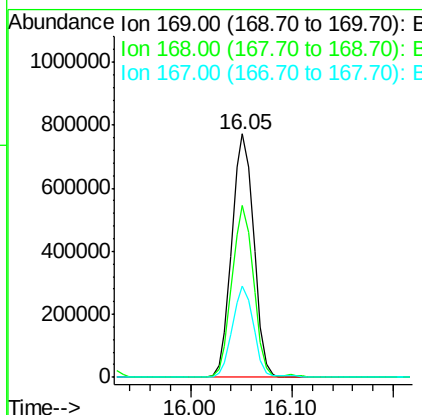
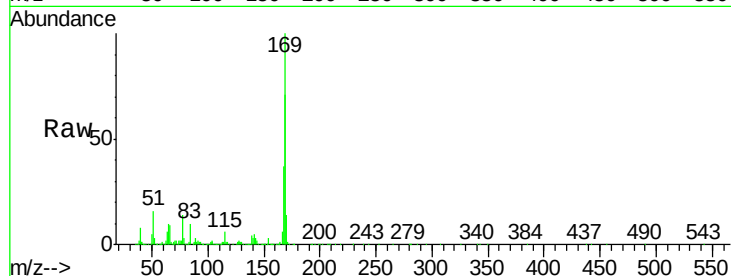




#65
n-Nitrosodiphenylamine
Concen: 38.71 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

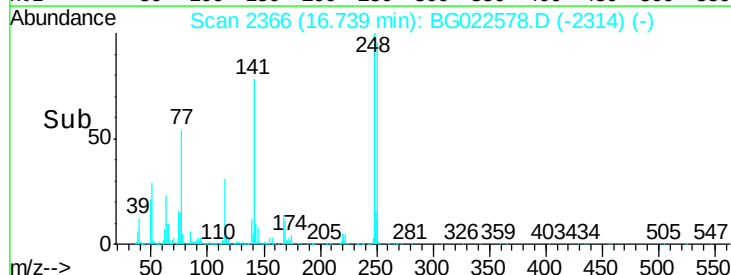
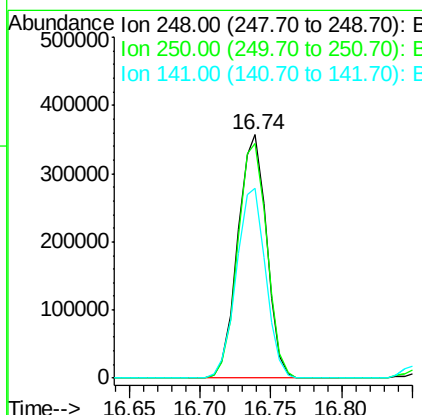
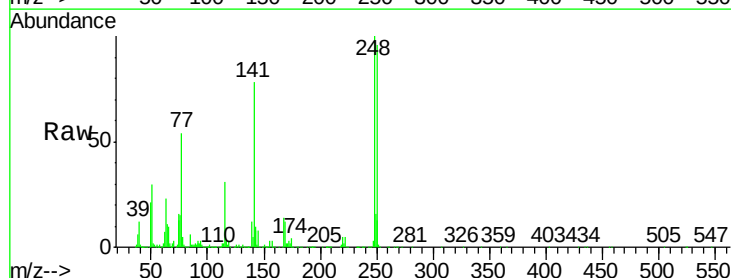
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

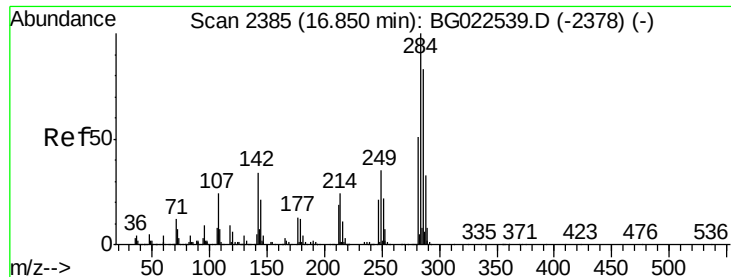
Tgt Ion:169 Resp: 1164382
Ion Ratio Lower Upper
169 100
168 70.6 55.0 82.4
167 37.4 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 37.91 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:248 Resp: 508391
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 77.8 65.7 98.5

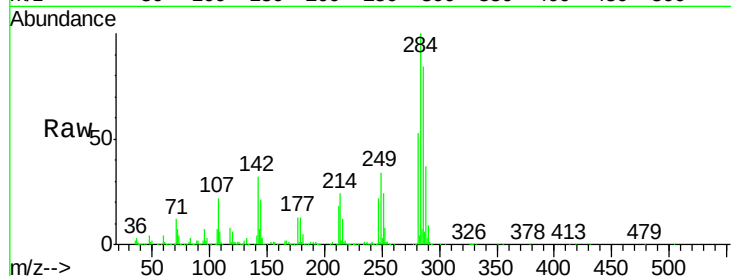




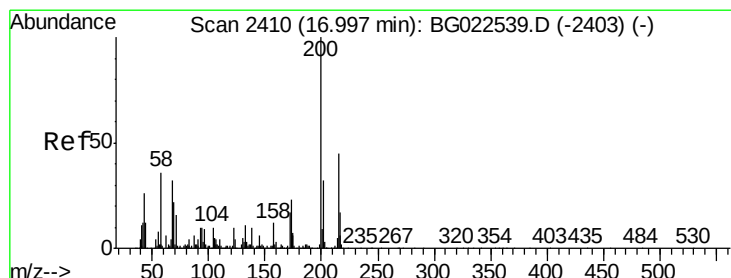
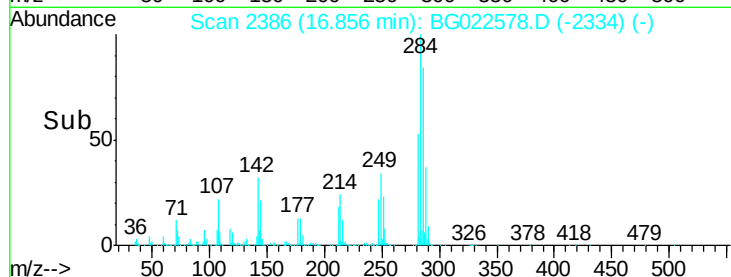
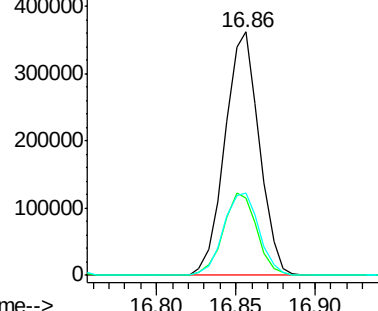
#67
Hexachlorobenzene
Concen: 38.45 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.8	40.2
249	33.7	28.9	43.3

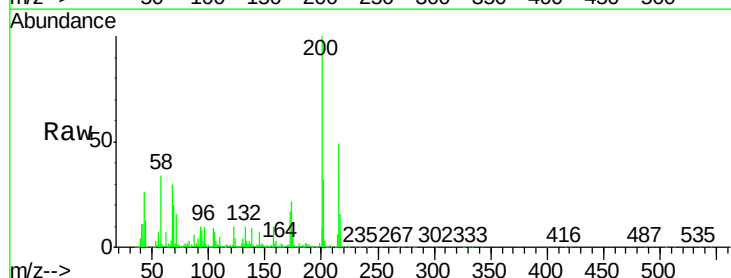


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

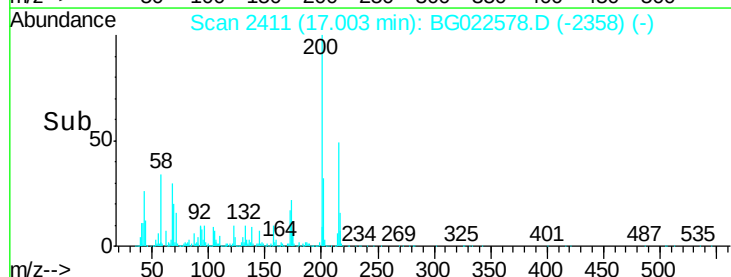
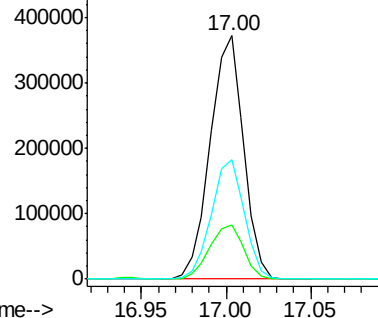


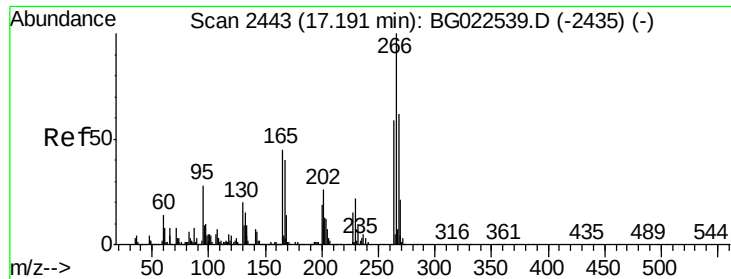
#68
Atrazine
Concen: 40.29 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	1.6	41.6
215	49.2	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

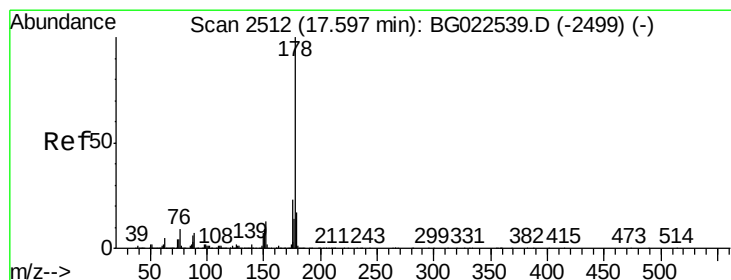
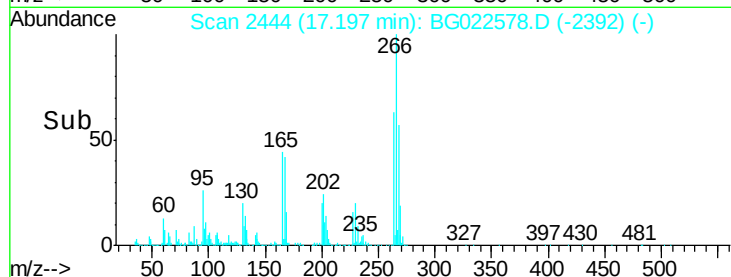
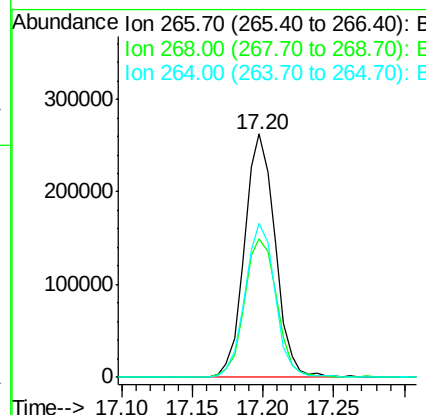
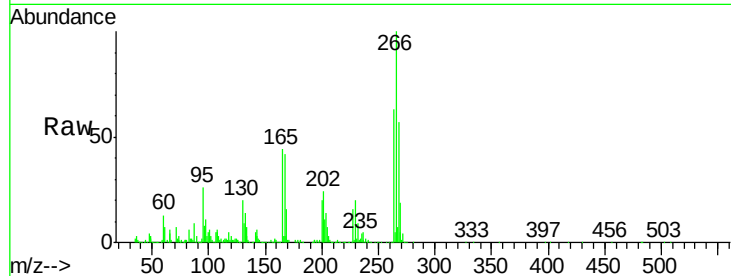




#69
 Pentachlorophenol
 Concen: 40.98 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

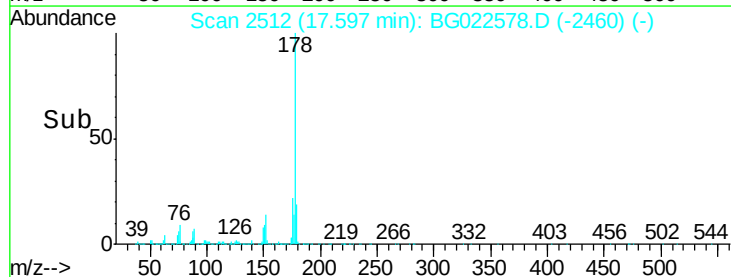
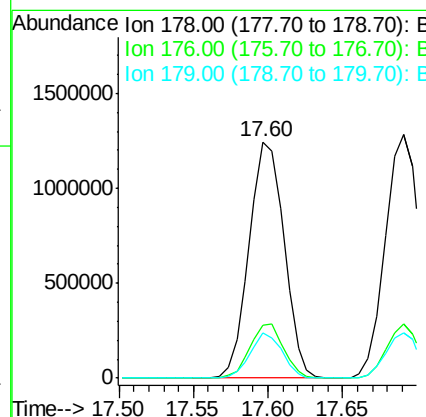
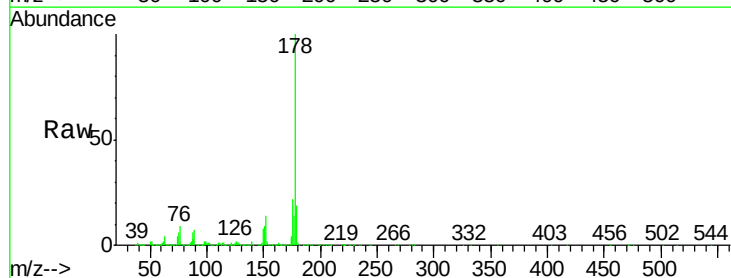
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

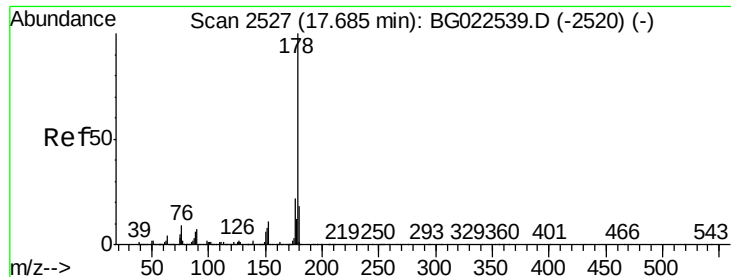
Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.7	51.9	77.9
264	63.0	50.6	75.8



#70
 Phenanthrene
 Concen: 38.23 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.8	25.2
179	19.1	14.3	21.5

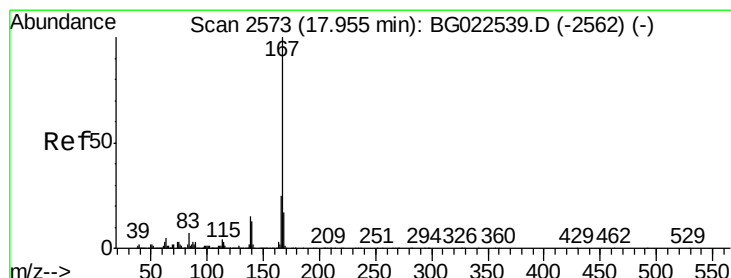
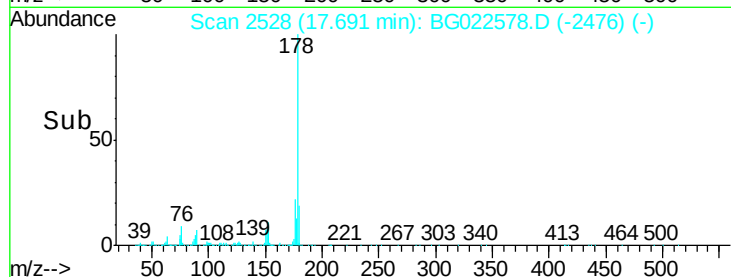
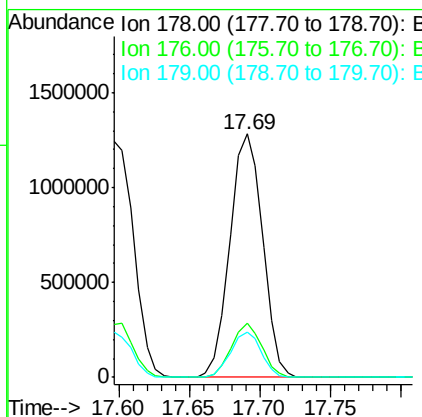
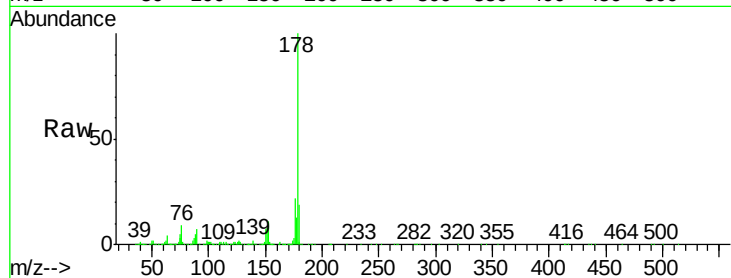




#71
 Anthracene
 Concen: 38.02 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

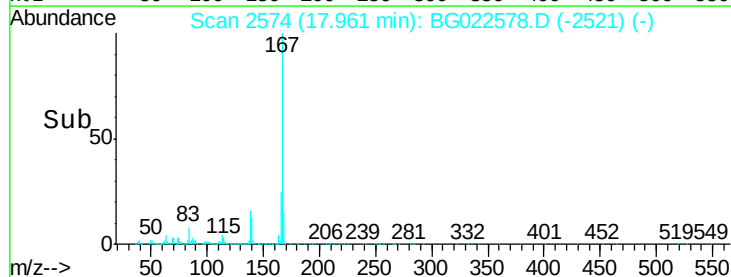
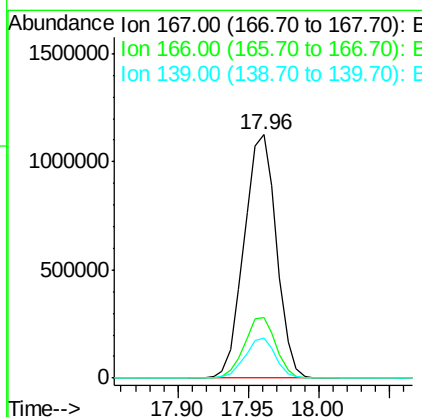
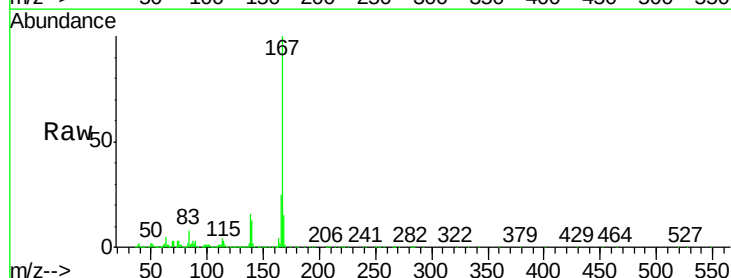
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

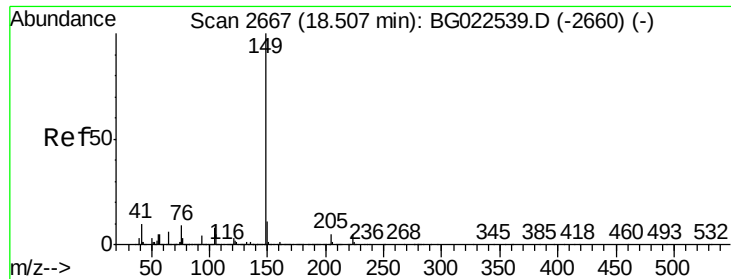
Tgt Ion:178 Resp: 2062609
 Ion Ratio Lower Upper
 178 100
 176 22.4 17.3 25.9
 179 18.8 14.0 21.0



#72
 Carbazole
 Concen: 39.33 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Tgt Ion:167 Resp: 1808793
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.7 31.1
 139 16.2 11.9 17.9

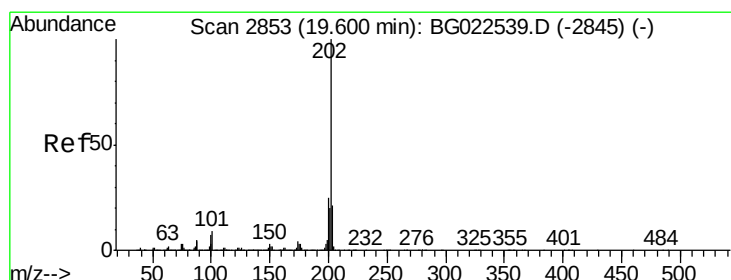
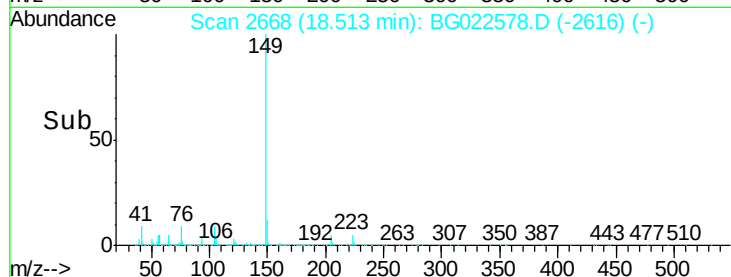
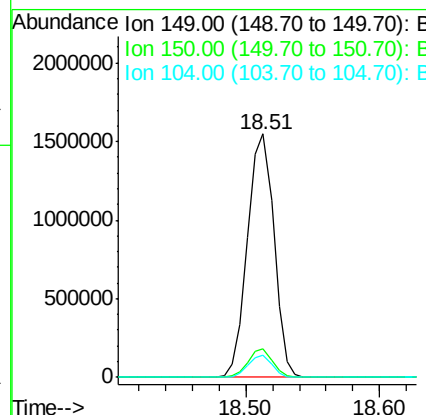
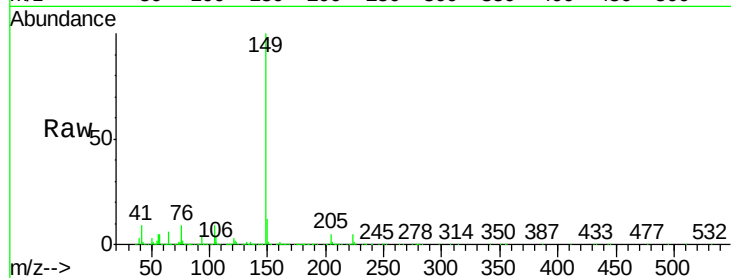




#73
Di-n-butylphthalate
Concen: 39.45 ng
RT: 18.51 min Scan# 2668
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

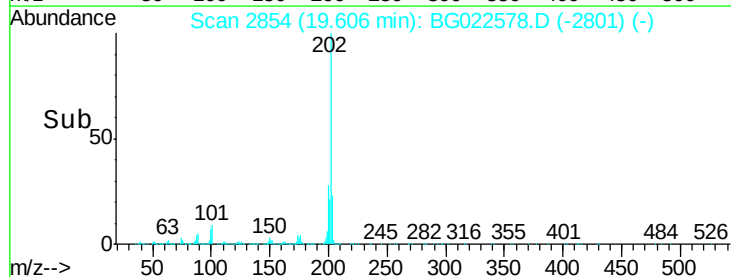
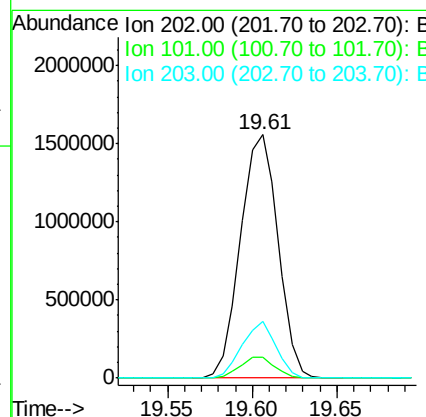
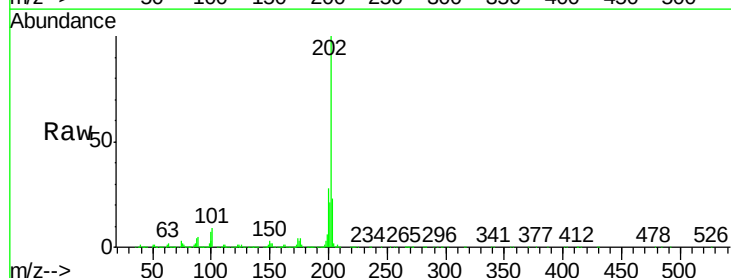
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

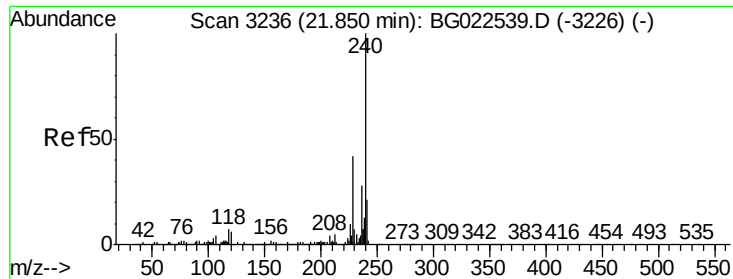
Tgt Ion:149 Resp: 2112367
Ion Ratio Lower Upper
149 100
150 11.8 9.1 13.7
104 9.1 6.9 10.3



#74
Fluoranthene
Concen: 39.63 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:202 Resp: 2406664
Ion Ratio Lower Upper
202 100
101 8.5 0.0 27.4
203 23.2 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: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

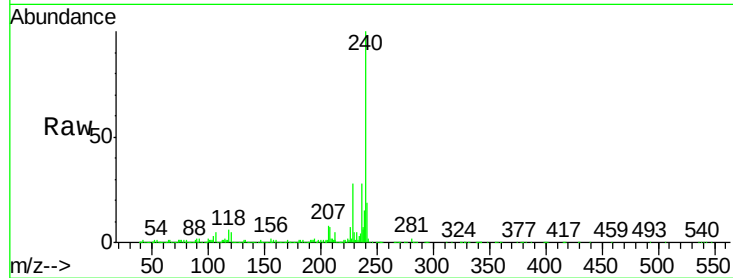
Tgt Ion:240 Resp: 1137831

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

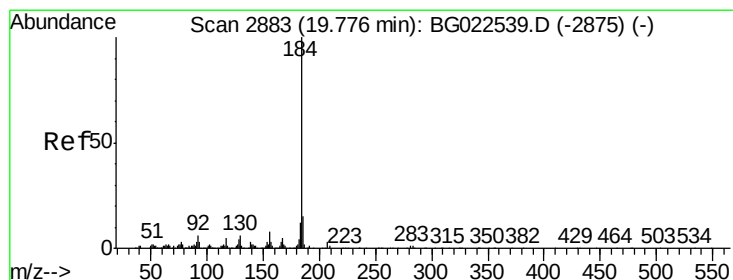
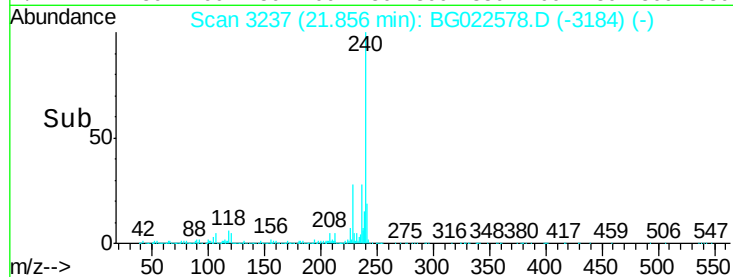
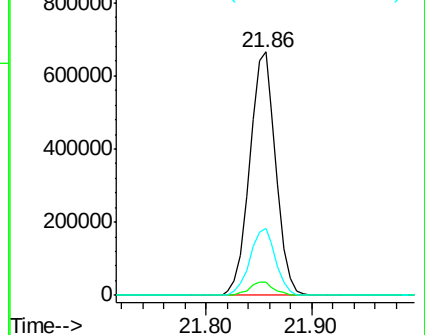
236 27.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.99 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

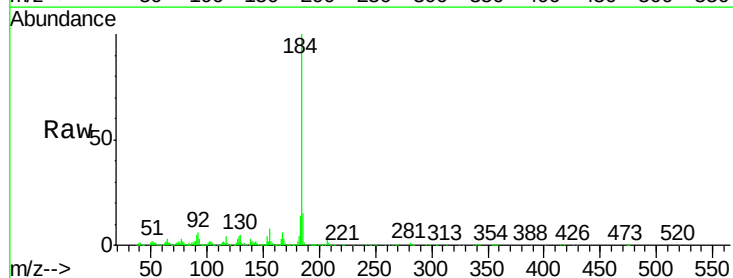
Tgt Ion:184 Resp: 690427

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

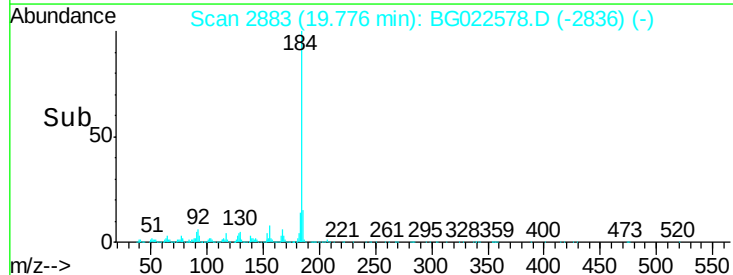
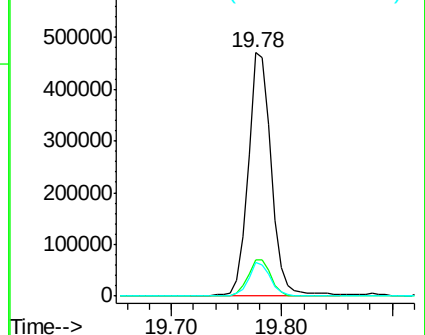
183 13.9 10.7 16.1

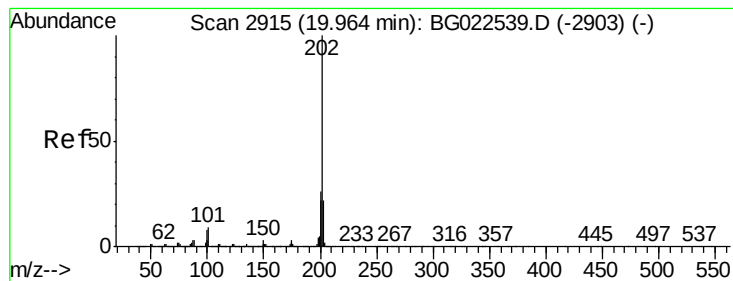


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.22 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

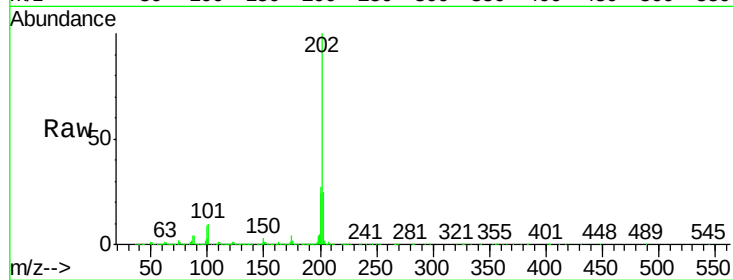
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 2376746

Ion	Ratio	Lower	Upper
202	100		
200	27.0	21.2	31.8
203	24.6	16.8	25.2

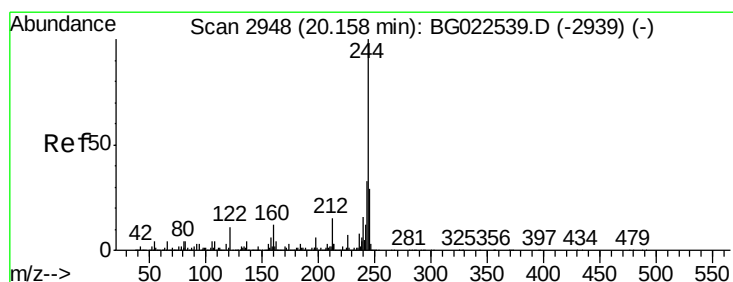
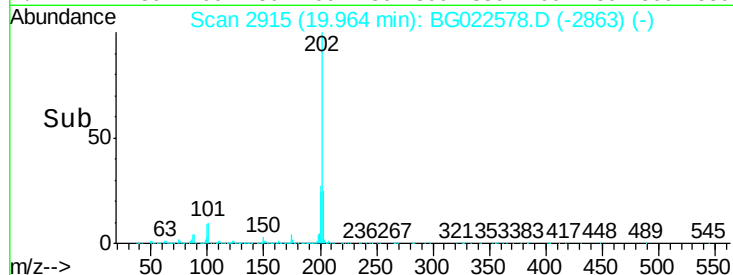
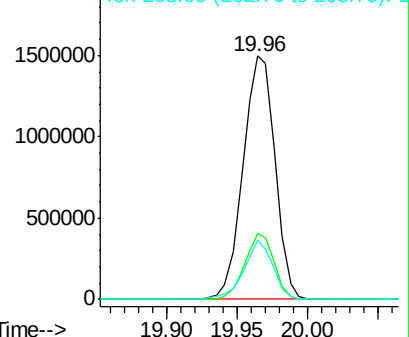


Abundance

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: 69.25 ng

RT: 20.16 min Scan# 2948

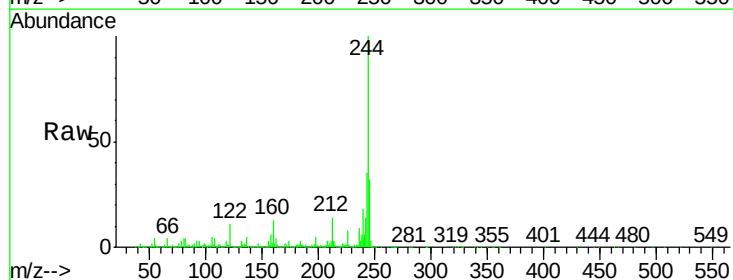
Delta R.T. 0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Tgt Ion:244 Resp: 2974197

Ion	Ratio	Lower	Upper
244	100		
212	14.5	10.8	16.2
122	11.4	8.0	12.0

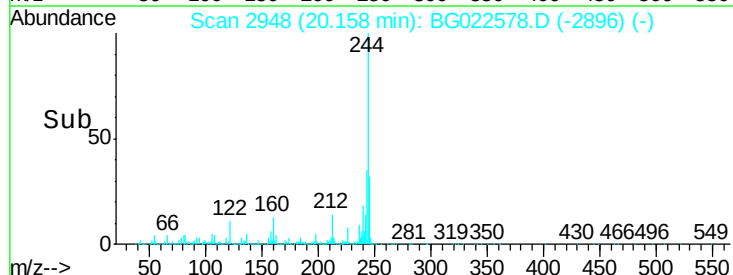
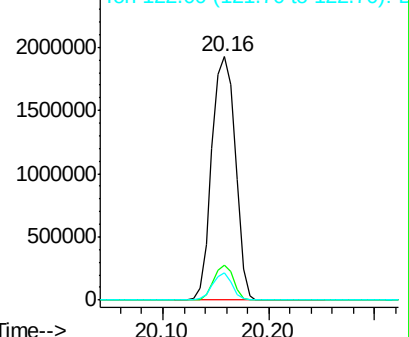


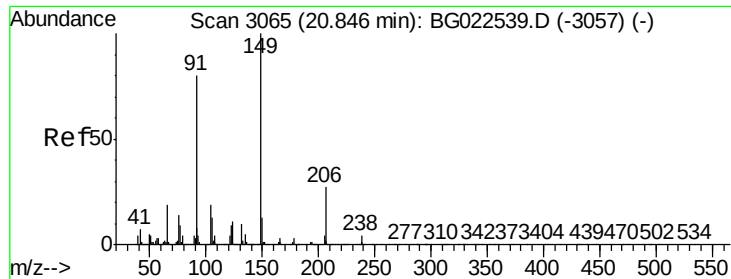
Abundance

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

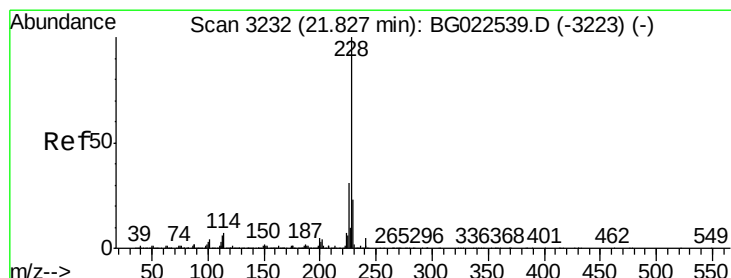
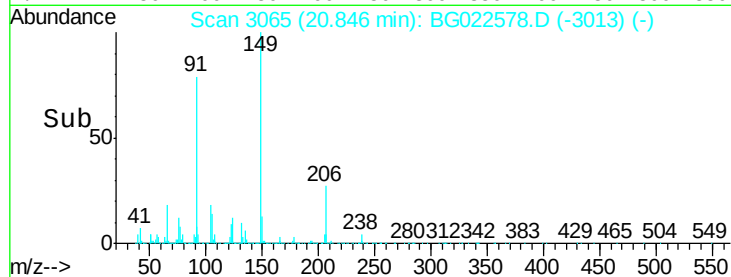
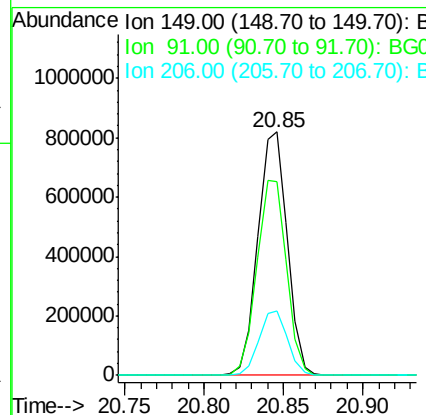
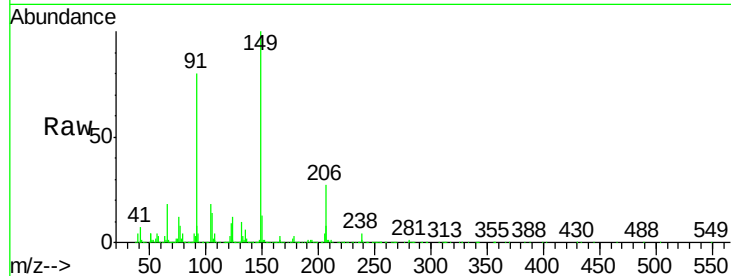




#79
Butylbenzylphthalate
Concen: 40.28 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

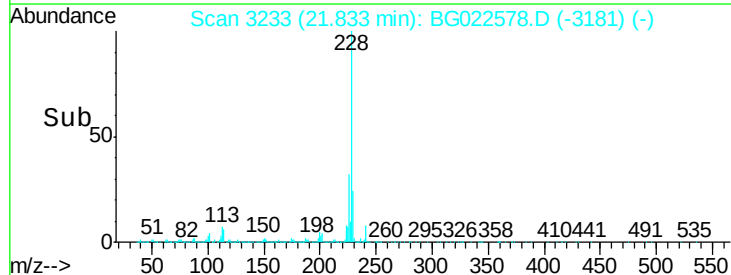
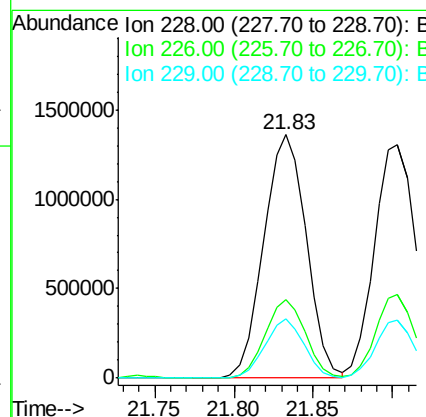
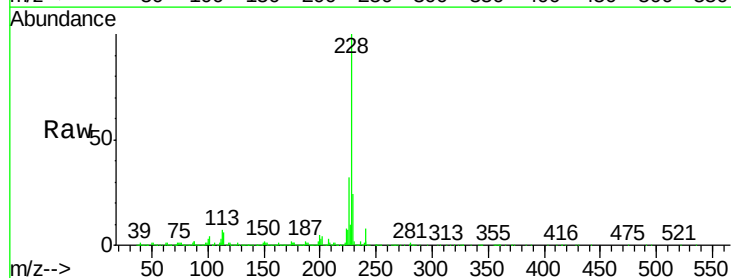
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

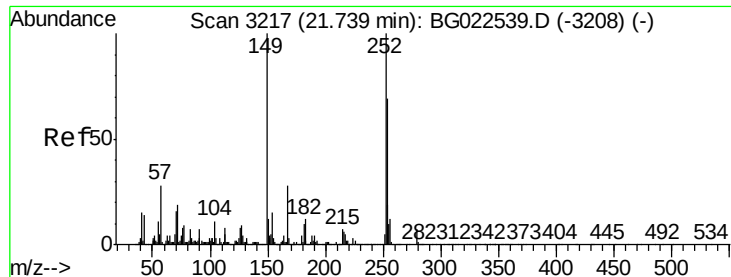
Tgt Ion:149 Resp: 1056799
Ion Ratio Lower Upper
149 100
91 79.5 68.1 102.1
206 26.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.35 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:228 Resp: 2540438
Ion Ratio Lower Upper
228 100
226 32.4 25.3 37.9
229 24.3 19.9 29.9

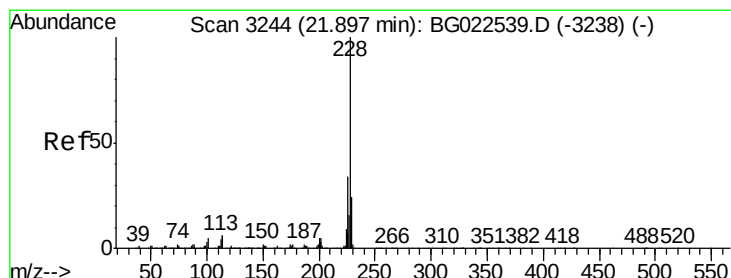
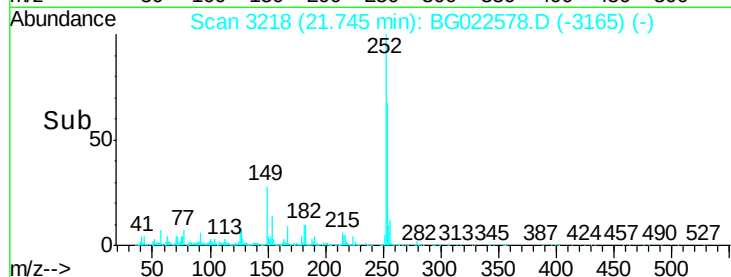
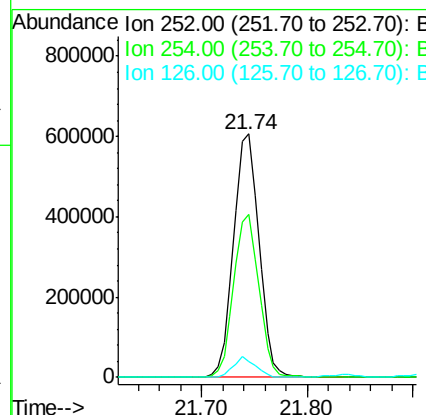
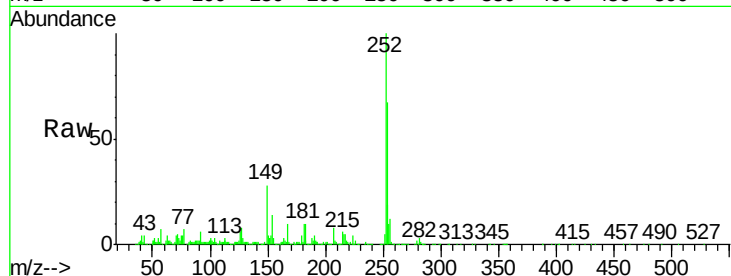




#81
 3,3'-Dichlorobenzidine
 Concen: 38.92 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

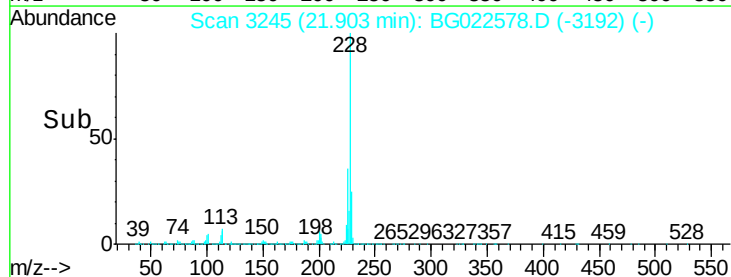
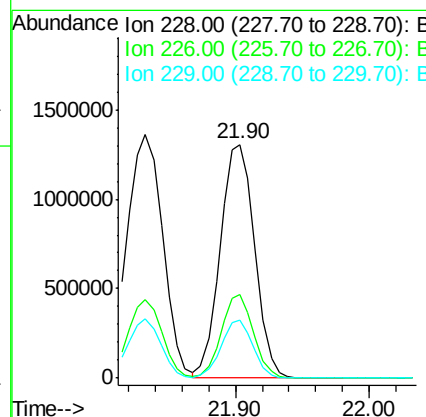
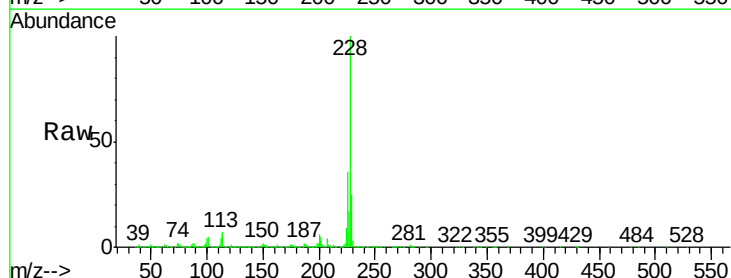
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

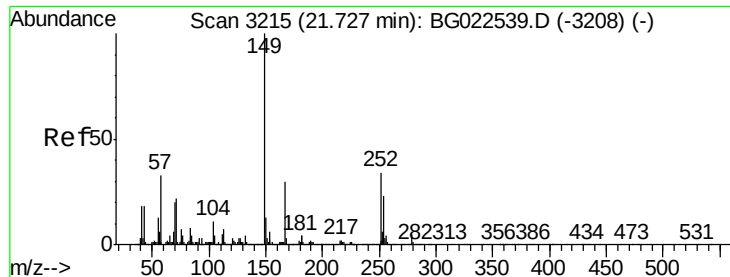
Tgt Ion:252 Resp: 1012171
 Ion Ratio Lower Upper
 252 100
 254 66.9 51.2 76.8
 126 6.4 5.3 7.9



#82
 Chrysene
 Concen: 39.84 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022578.D
 Acq: 25 Jun 2016 17:26

Tgt Ion:228 Resp: 2357206
 Ion Ratio Lower Upper
 228 100
 226 35.9 26.7 40.1
 229 24.8 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.16 ng

RT: 21.73 min Scan# 3215

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

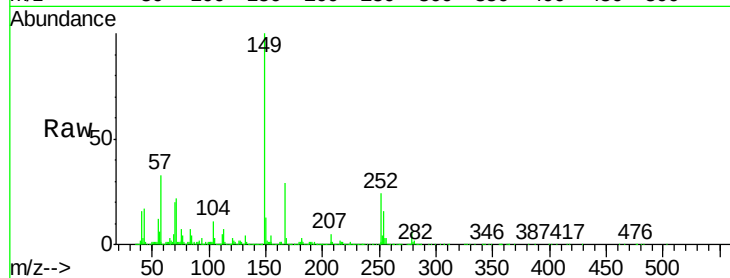
Tgt Ion:149 Resp: 1409678

Ion Ratio Lower Upper

149 100

167 29.3 24.0 36.0

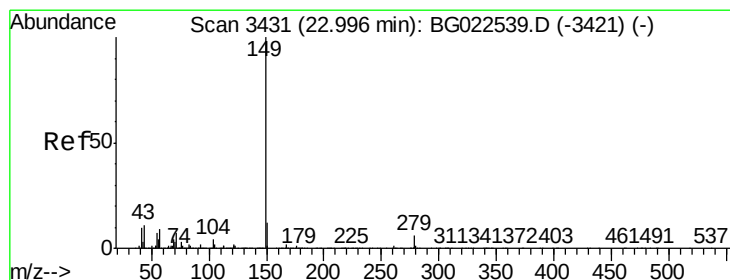
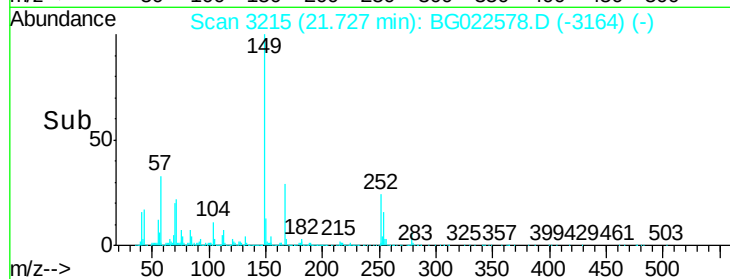
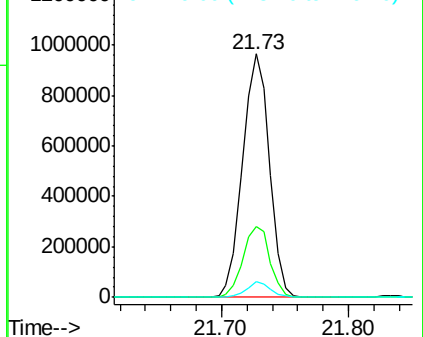
279 6.2 4.8 7.2



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: 38.25 ng

RT: 22.99 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

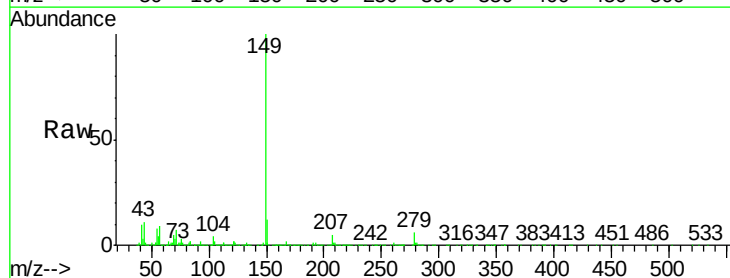
Tgt Ion:149 Resp: 2329248

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

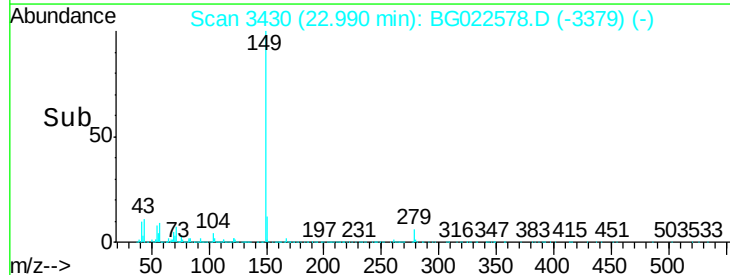
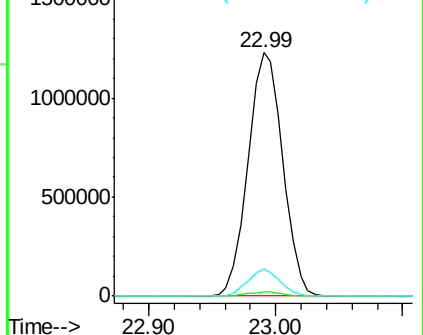
43 10.4 8.8 13.2

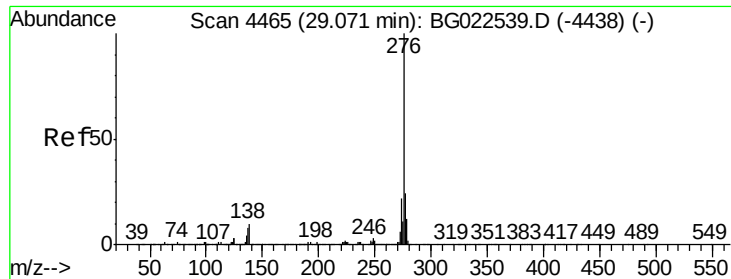


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.32 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

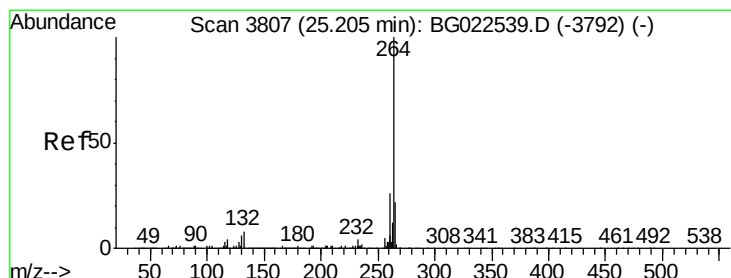
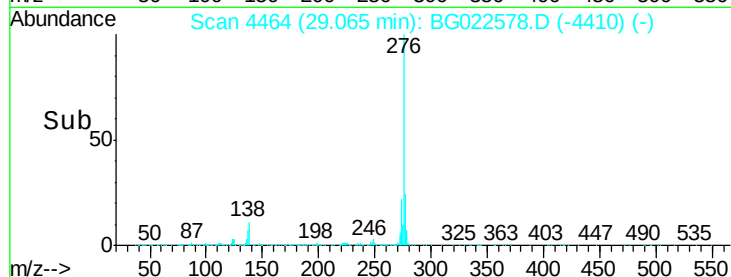
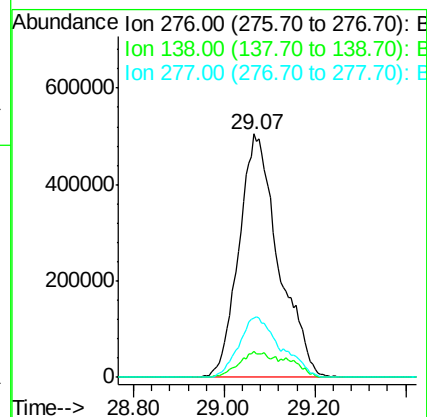
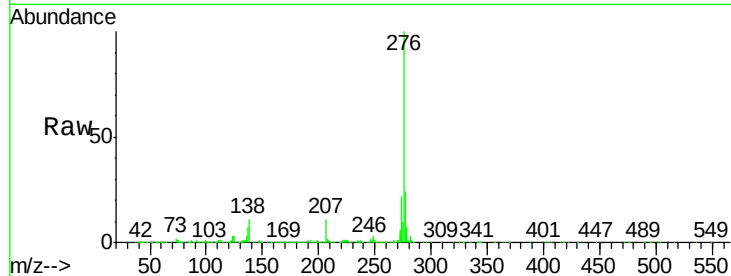
Tgt Ion:276 Resp: 3057406

Ion Ratio Lower Upper

276 100

138 7.7 0.0 0.0#

277 26.3 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

Delta R.T. 0.01 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

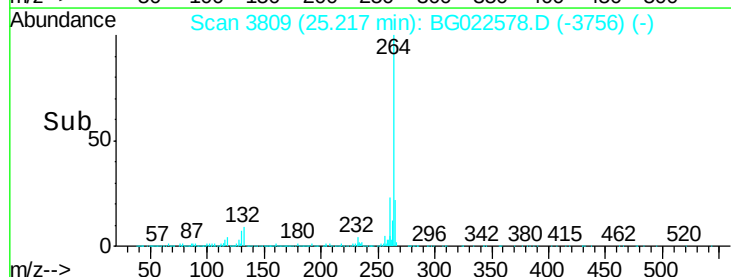
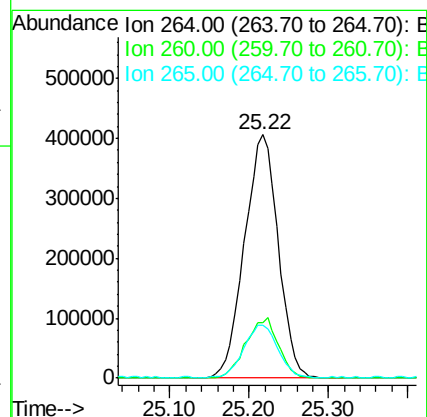
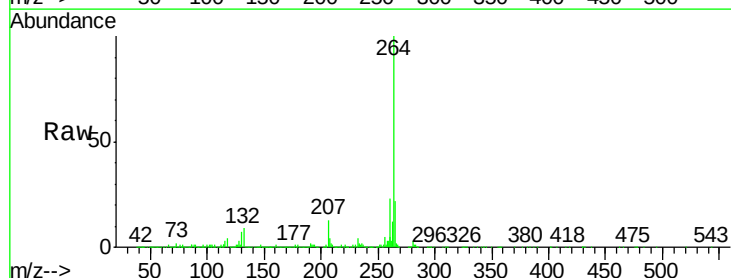
Tgt Ion:264 Resp: 1201086

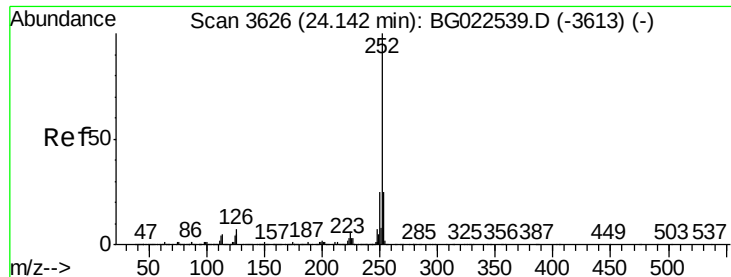
Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 21.7 18.9 28.3

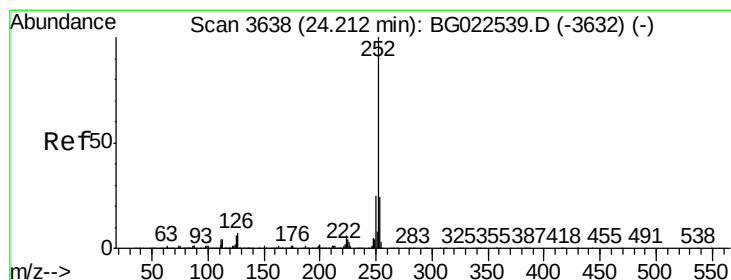
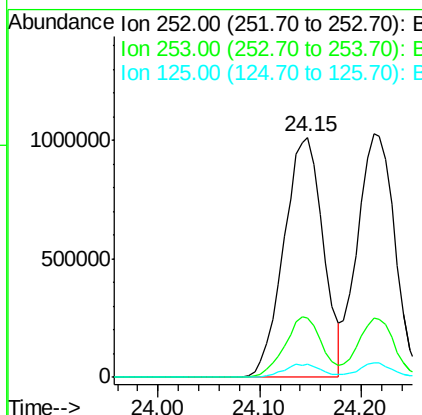
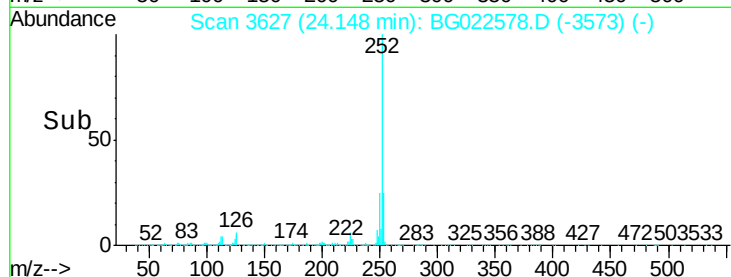
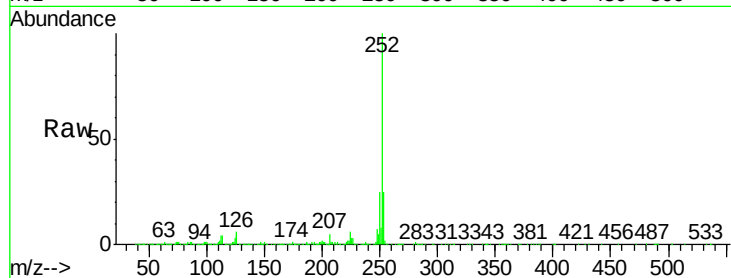




#87
Benzo(b)fluoranthene
Concen: 37.97 ng
RT: 24.15 min Scan# 3627
Delta R.T. 0.02 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

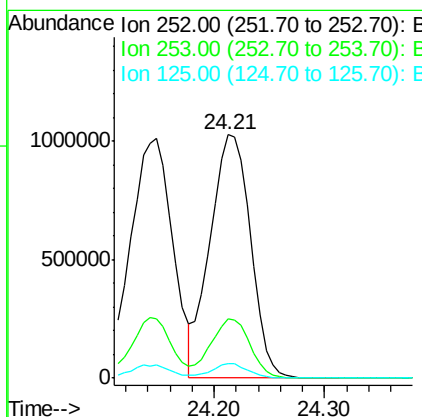
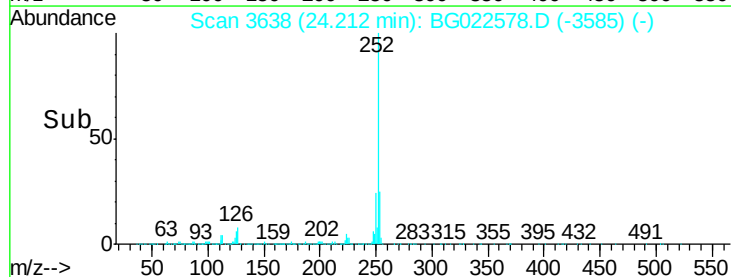
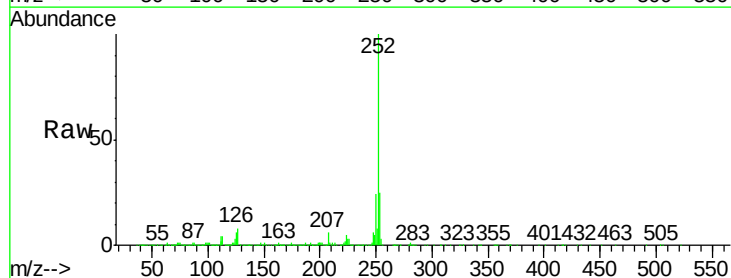
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

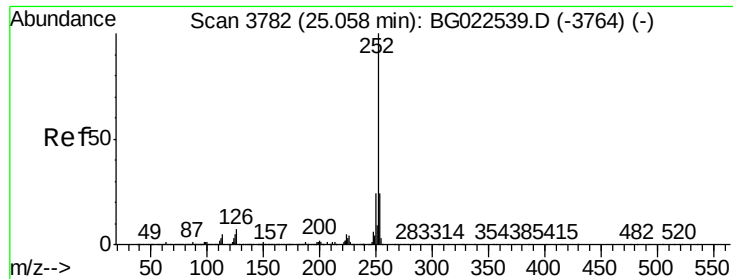
Tgt Ion:252 Resp: 2742042
Ion Ratio Lower Upper
252 100
253 24.8 18.9 28.3
125 5.3 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 38.31 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022578.D
Acq: 25 Jun 2016 17:26

Tgt Ion:252 Resp: 2615796
Ion Ratio Lower Upper
252 100
253 24.6 18.8 28.2
125 5.8 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.89 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

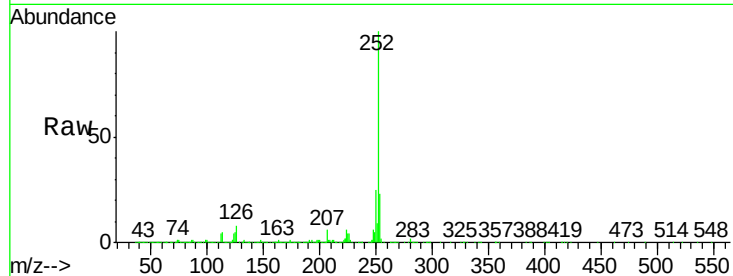
Tgt Ion:252 Resp: 2667867

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

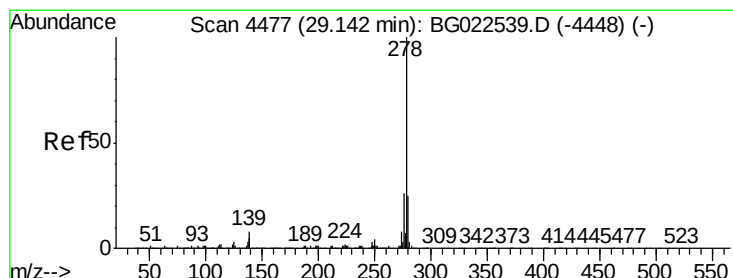
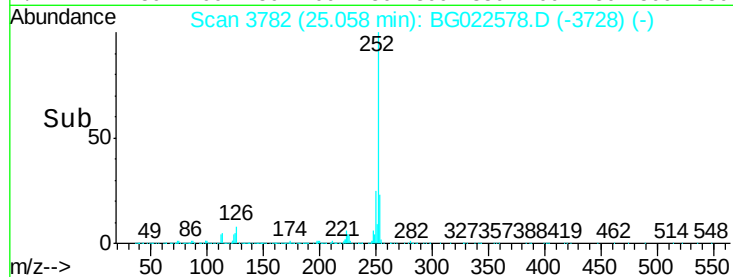
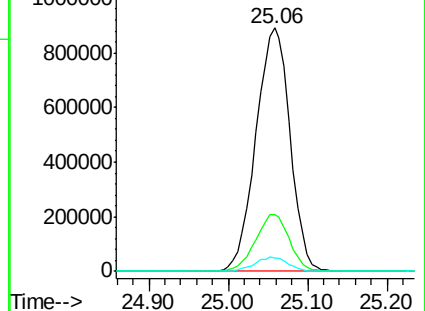
125 5.4 3.9 5.9



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: 38.40 ng

RT: 29.15 min Scan# 4478

Delta R.T. 0.03 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

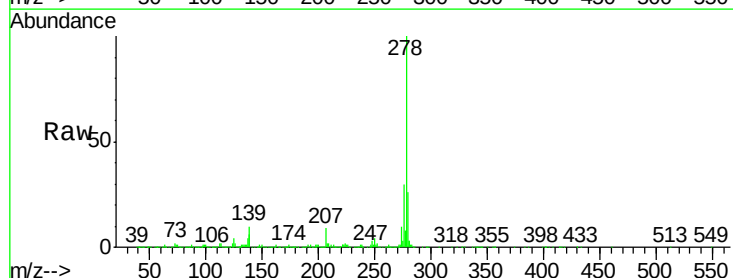
Tgt Ion:278 Resp: 2545231

Ion Ratio Lower Upper

278 100

139 9.6 4.7 7.1#

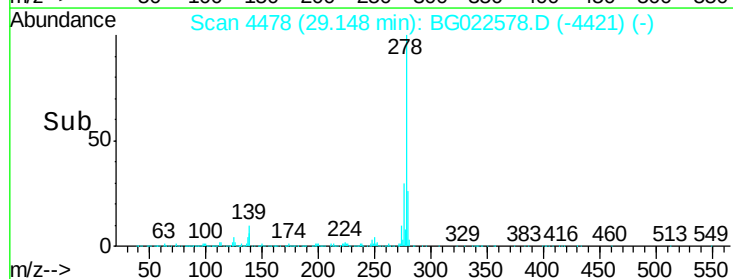
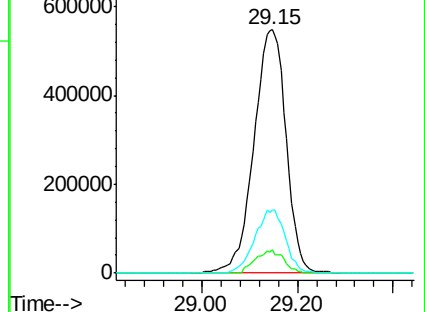
279 25.7 18.3 27.5

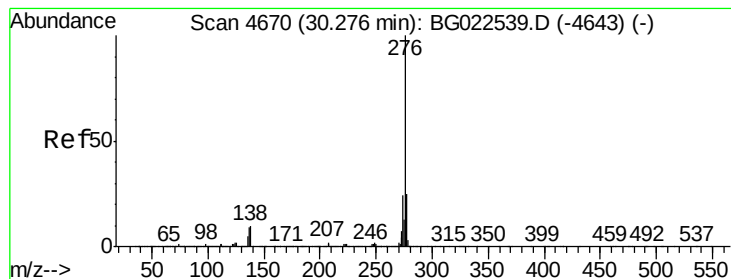


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.94 ng

RT: 30.28 min Scan# 4670

Delta R.T. 0.02 min

Lab File: BG022578.D

Acq: 25 Jun 2016 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

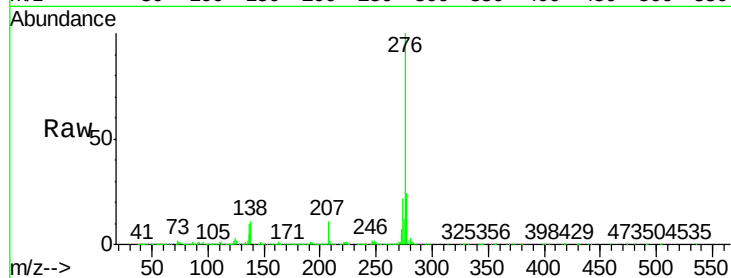
Tgt Ion:276 Resp: 2560060

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 11.2 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

