

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022571.D
 Acq On : 25 Jun 2016 12:47
 Operator : UM/SJ
 Sample : H3633-08MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

Quant Time: Jun 27 01:06:16 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	129651	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	571435	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	416990	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1042888	20.00	ng	0.01
75) Chrysene-d12	21.86	240	1140284	20.00	ng	0.01
86) Perylene-d12	25.22	264	1179187	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	785154	97.13	ng	0.00
7) Phenol-d6	7.31	99	854912	75.03	ng	0.00
23) Nitrobenzene-d5	9.34	82	1189691	88.12	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	933341	142.31	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2239920	85.19	ng	0.00
78) Terphenyl-d14	20.16	244	3206648	74.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	55932	17.07	ng	91
4) n-Nitrosodimethylamine	3.90	42	92449	17.64	ng	# 86
6) Aniline	7.49	93	33810	2.24	ng	# 91
8) 2-Chlorophenol	7.73	128	372459	44.48	ng	97
9) Benzaldehyde	7.30	77	24290	6.06	ng	96
10) Phenol	7.34	94	297380	24.70	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	413871	41.75	ng	93
12) 1,3-Dichlorobenzene	8.05	146	353759	34.72	ng	98
13) 1,4-Dichlorobenzene	8.20	146	362690	35.51	ng	99
14) 1,2-Dichlorobenzene	8.52	146	350608	36.09	ng	97
15) Benzyl Alcohol	8.40	79	343783	32.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	469206	42.80	ng	98
17) 2-Methylphenol	8.60	107	340012	42.84	ng	95
18) Hexachloroethane	9.26	117	148988	35.24	ng	94
19) n-Nitroso-di-n-propylamine	8.97	70	417976	44.05	ng	# 96
20) 3+4-Methylphenols	8.93	107	434122	39.70	ng	97
22) Acetophenone	8.99	105	695928	42.13	ng	# 93
24) Nitrobenzene	9.38	77	622036	41.69	ng	97
25) Isophorone	9.91	82	1108955	42.31	ng	98
26) 2-Nitrophenol	10.09	139	232382	43.23	ng	92
27) 2,4-Dimethylphenol	10.14	122	429160	41.79	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	605884	42.34	ng	98
29) 2,4-Dichlorophenol	10.63	162	486177	48.59	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	449145	37.81	ng	95
31) Naphthalene	11.05	128	1133229	39.45	ng	98
32) Benzoic acid	10.24	122	165410	27.13	ng	96
33) 4-Chloroaniline	11.15	127	51482	4.16	ng	# 85
34) Hexachlorobutadiene	11.32	225	324829	35.18	ng	96
35) Caprolactam	11.93	113	14291	4.53	ng	# 81
36) 4-Chloro-3-methylphenol	12.25	107	579210	47.16	ng	94
37) 2-Methylnaphthalene	12.64	142	936721	42.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	626321	39.79	ng	100
40) Hexachlorocyclopentadiene	12.98	237	832475	66.24	ng	98
42) 2,4,6-Trichlorophenol	13.23	196	468401	46.40	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022571.D
 Acq On : 25 Jun 2016 12:47
 Operator : UM/SJ
 Sample : H3633-08MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

Quant Time: Jun 27 01:06:16 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

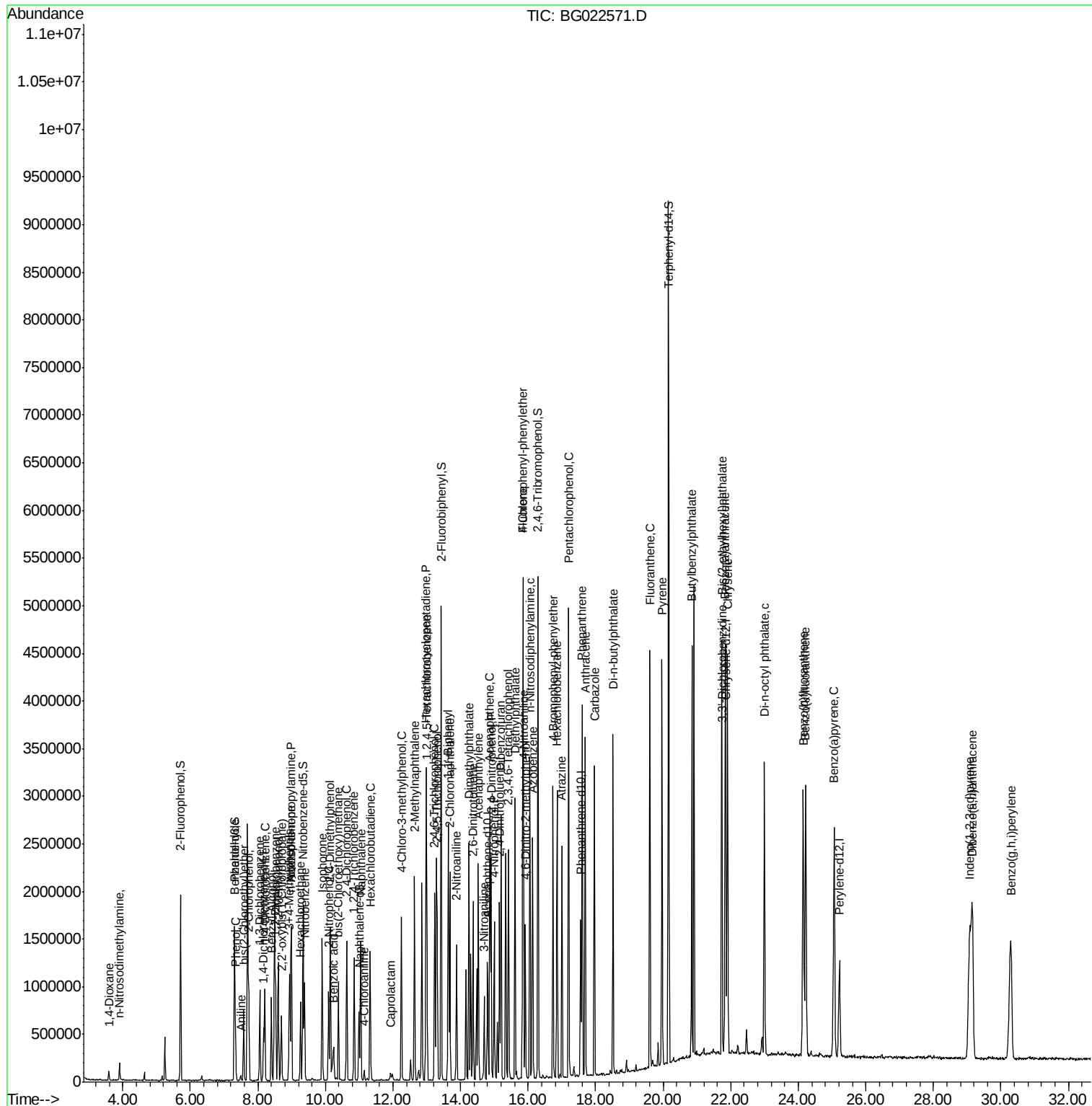
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	497375	47.09	ng	93
45) 1,1'-Biphenyl	13.64	154	1319058	41.53	ng	98
46) 2-Chloronaphthalene	13.68	162	1062261	40.64	ng	94
47) 2-Nitroaniline	13.88	65	458189	45.42	ng	99
48) Acenaphthylene	14.52	152	1600466	42.22	ng	98
49) Dimethylphthalate	14.25	163	1476838	42.69	ng	# 96
50) 2,6-Dinitrotoluene	14.37	165	338718	45.06	ng	94
51) Acenaphthene	14.86	154	1068487	38.26	ng	98
52) 3-Nitroaniline	14.70	138	166149	23.62	ng	95
53) 2,4-Dinitrophenol	14.91	184	472200	101.99	ng	97
54) Dibenzofuran	15.20	168	1688754	41.75	ng	98
55) 4-Nitrophenol	14.99	139	325565	54.74	ng	94
56) 2,4-Dinitrotoluene	15.16	165	489955	47.06	ng	98
57) Fluorene	15.85	166	1386279	42.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	507015	46.30	ng	98
59) Diethylphthalate	15.61	149	1521065	42.77	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	818623	42.60	ng	97
61) 4-Nitroaniline	15.87	138	293341	40.42	ng	94
62) Azobenzene	16.13	77	1570041	40.77	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	336509	48.11	ng	97
65) n-Nitrosodiphenylamine	16.06	169	1294754	42.66	ng	98
66) 4-Bromophenyl-phenylether	16.74	248	582015	43.02	ng	96
67) Hexachlorobenzene	16.86	284	612953	42.85	ng	99
68) Atrazine	17.00	200	497738	38.84	ng	98
69) Pentachlorophenol	17.20	266	877714	89.15	ng	98
70) Phenanthrene	17.60	178	2233488	42.00	ng	94
71) Anthracene	17.70	178	2233015	40.79	ng	97
72) Carbazole	17.96	167	2004049	43.19	ng	96
73) Di-n-butylphthalate	18.51	149	2356284	43.61	ng	97
74) Fluoranthene	19.61	202	2599527	42.43	ng	93
77) Pyrene	19.96	202	2602354	42.85	ng	96
79) Butylbenzylphthalate	20.85	149	1166247	44.36	ng	97
80) Benzo(a)anthracene	21.83	228	2736563	43.37	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	182865	7.02	ng	# 88
82) Chrysene	21.90	228	2603528	43.91	ng	93
83) Bis(2-ethylhexyl)phthalate	21.73	149	1592030	43.01	ng	99
84) Di-n-octyl phthalate	23.00	149	2641583	43.29	ng	100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3428369	44.00	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	3075717	43.38	ng	98
88) Benzo(k)fluoranthene	24.22	252	2861009	42.68	ng	# 95
89) Benzo(a)pyrene	25.06	252	2917029	42.20	ng	100
90) Dibenzo(a,h)anthracene	29.15	278	2873271	44.15	ng	# 92
91) Benzo(g,h,i)perylene	30.29	276	2900571	43.79	ng	96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022571.D
Acq On : 25 Jun 2016 12:47
Operator : UM/SJ
Sample : H3633-08MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Quant Time: Jun 27 01:06:16 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



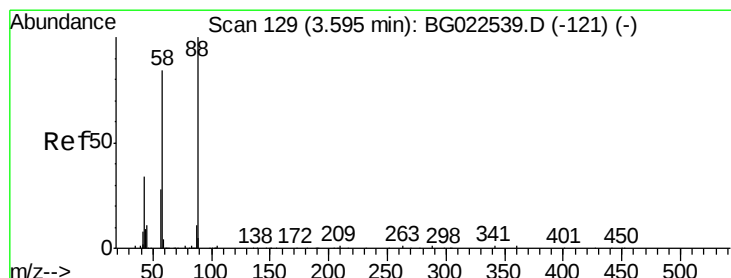
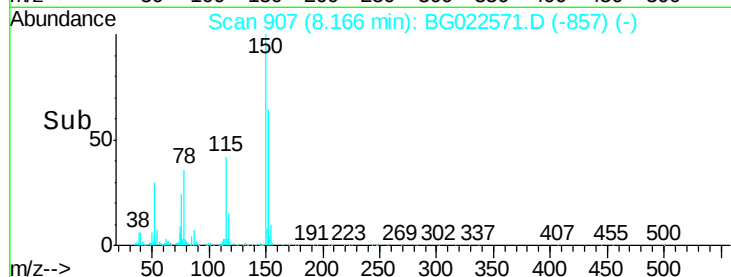
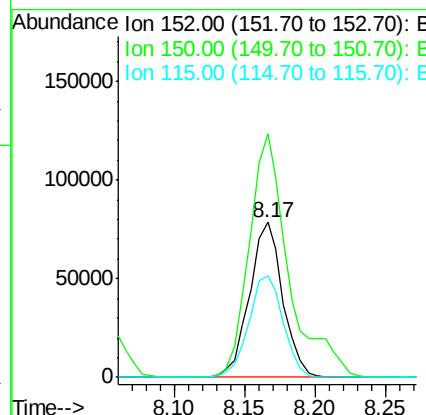
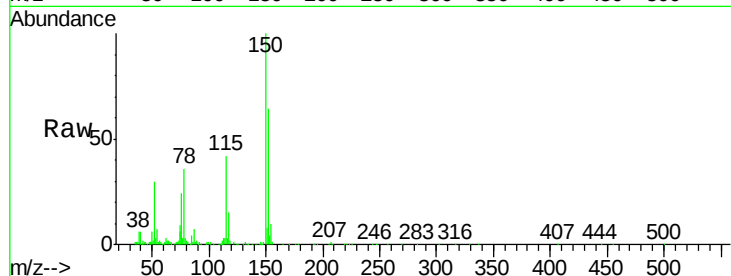


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

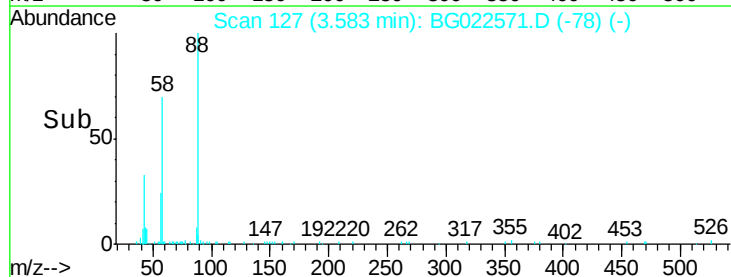
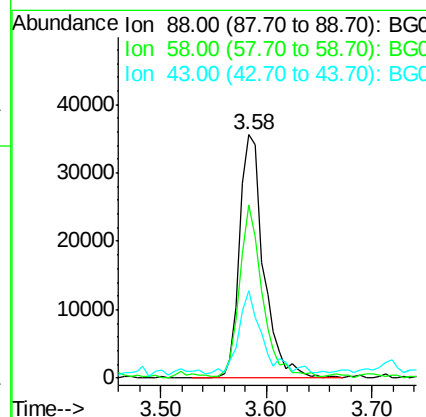
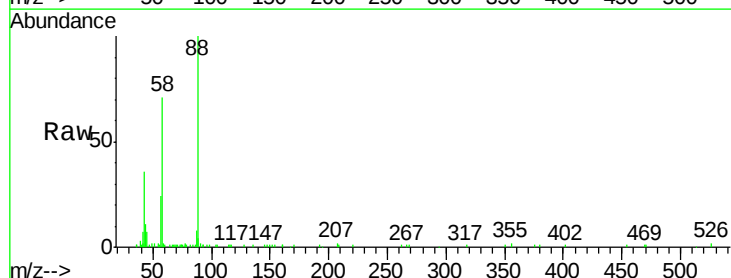
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	144.7	217.1
115	65.7	64.0	96.0

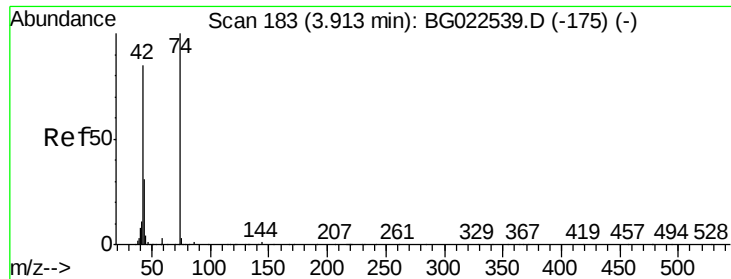


#2

1,4-Dioxane
Concen: 17.07 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	60.4	90.6
43	34.4	31.1	46.7



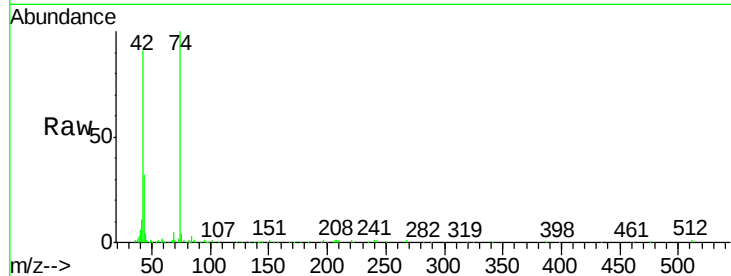


#4

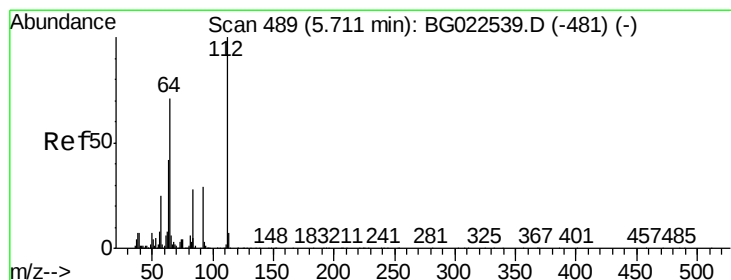
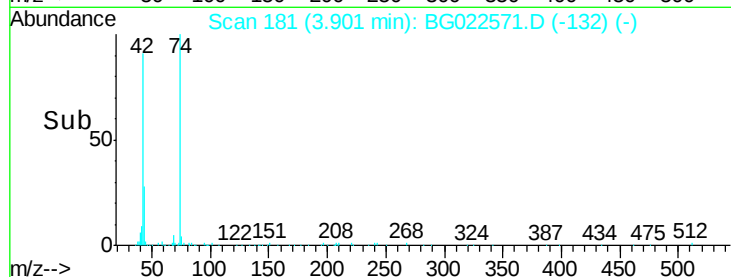
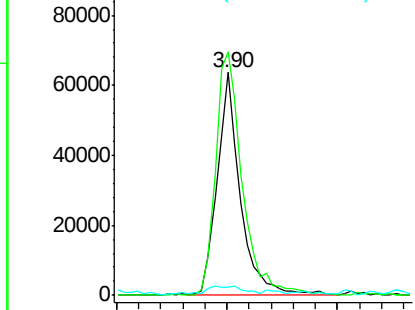
n-Nitrosodimethylamine
 Concen: 17.64 ng
 RT: 3.90 min Scan# 181
 Delta R.T. -0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

Tgt Ion: 42 Resp: 92449
 Ion Ratio Lower Upper
 42 100
 74 109.4 100.6 150.8
 44 3.8 4.5 6.7#



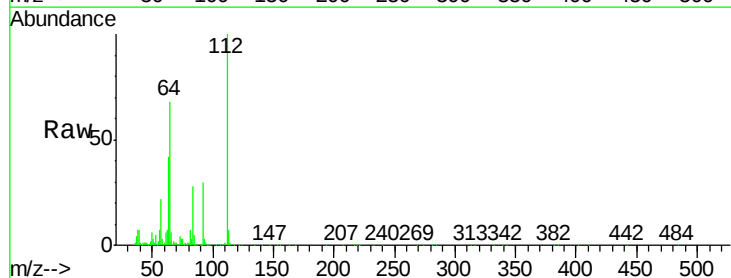
Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC



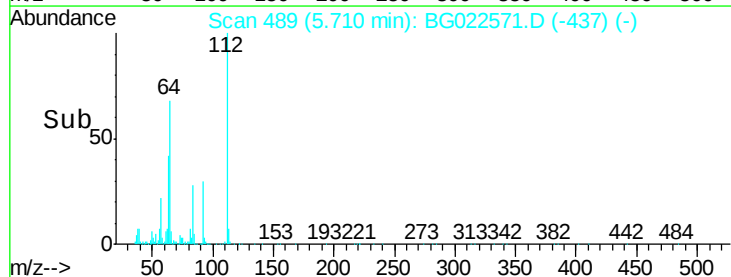
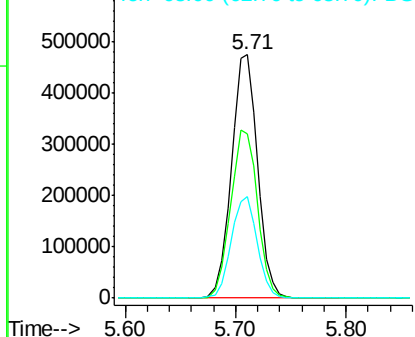
#5

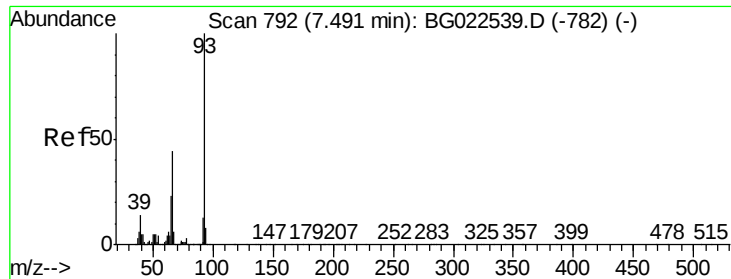
2-Fluorophenol
 Concen: 97.13 ng
 RT: 5.71 min Scan# 489
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Tgt Ion: 112 Resp: 785154
 Ion Ratio Lower Upper
 112 100
 64 67.6 59.0 88.4
 63 41.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 2.24 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

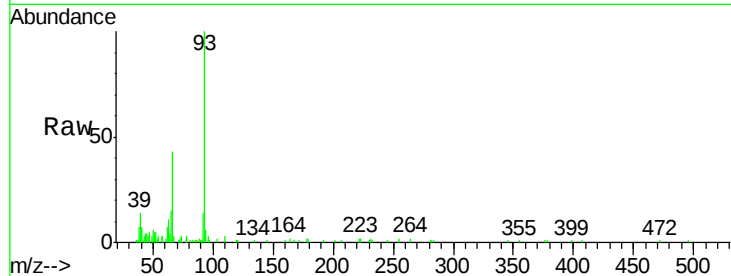
Tgt Ion: 93 Resp: 33810

Ion Ratio Lower Upper

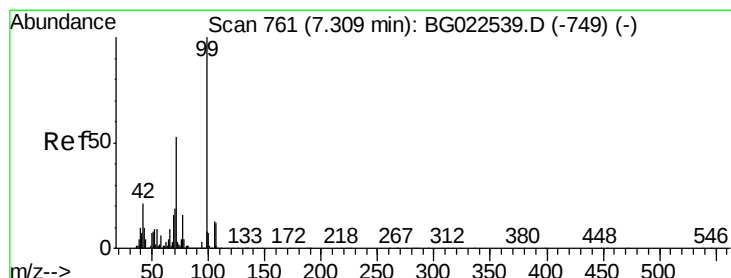
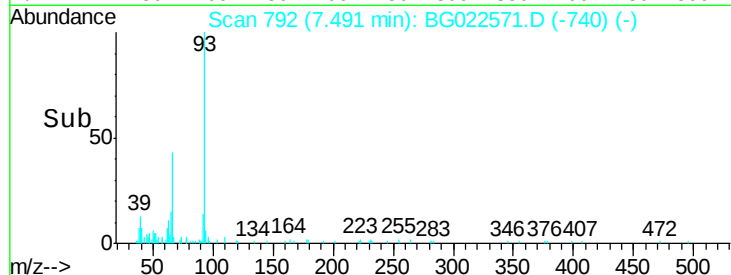
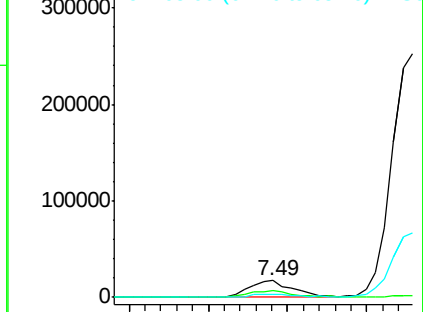
93 100

66 42.8 37.5 56.3

65 15.2 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: 75.03 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

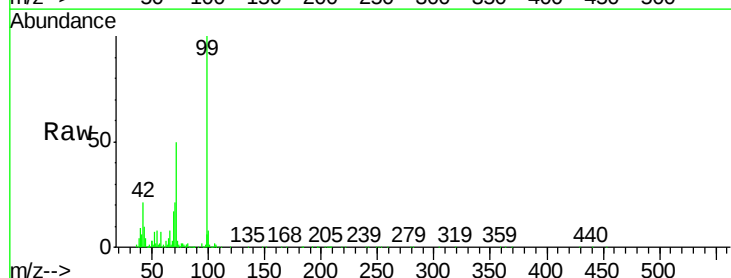
Tgt Ion: 99 Resp: 854912

Ion Ratio Lower Upper

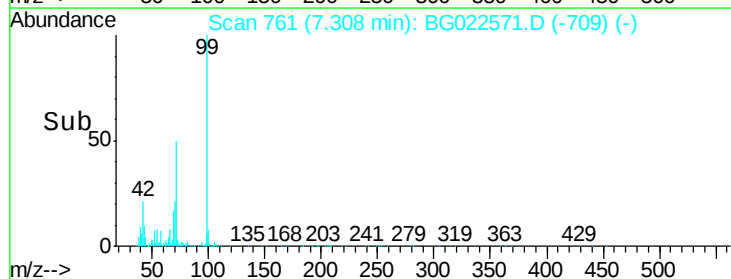
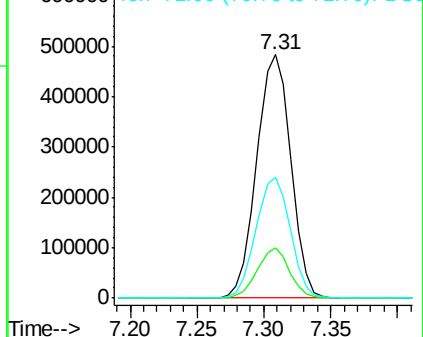
99 100

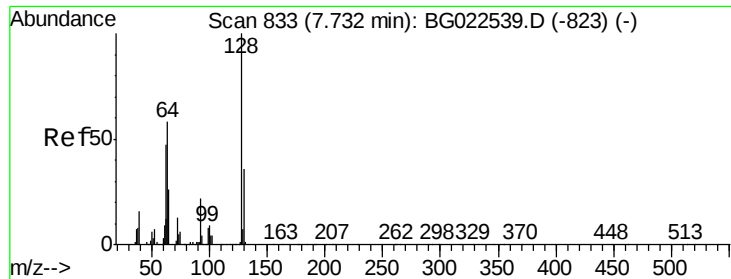
42 20.6 17.8 26.6

71 49.8 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: 44.48 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

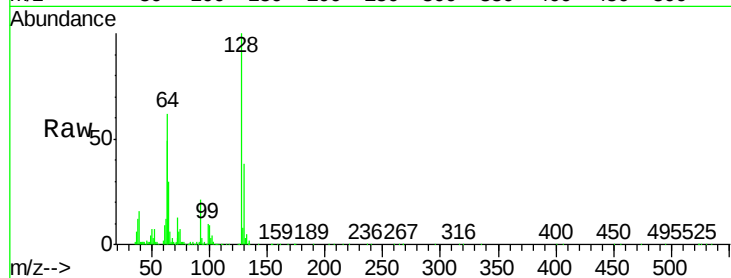
Tgt Ion:128 Resp: 372459

Ion Ratio Lower Upper

128 100

130 37.9 12.9 52.9

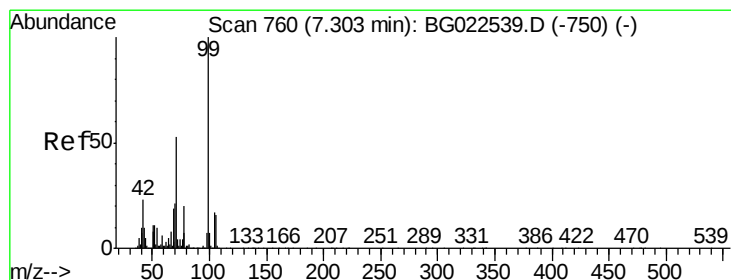
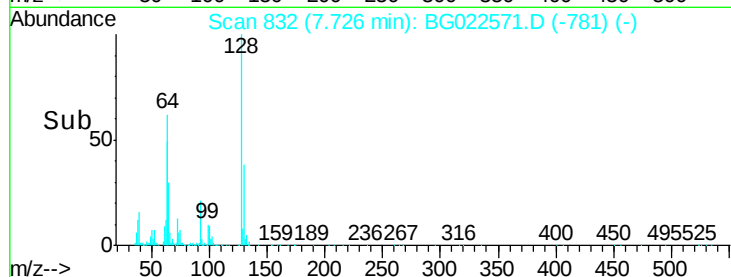
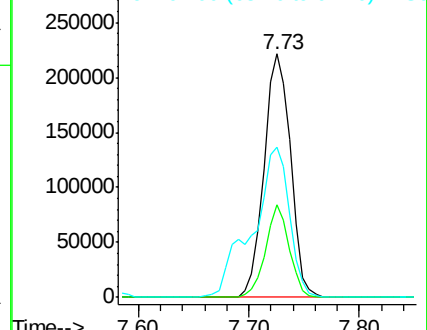
64 61.9 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 6.06 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

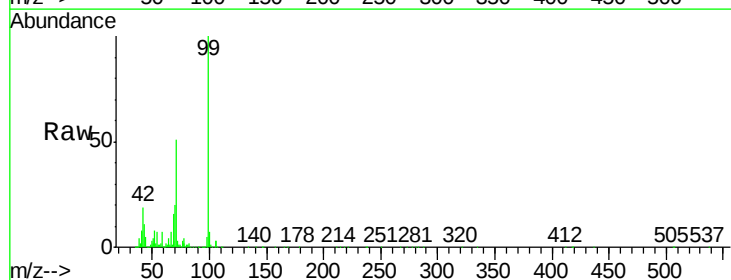
Tgt Ion: 77 Resp: 24290

Ion Ratio Lower Upper

77 100

105 84.9 58.7 98.7

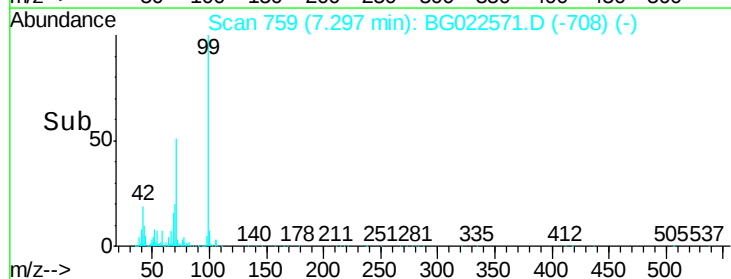
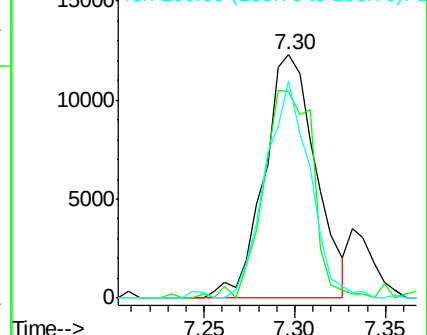
106 89.1 67.5 107.5

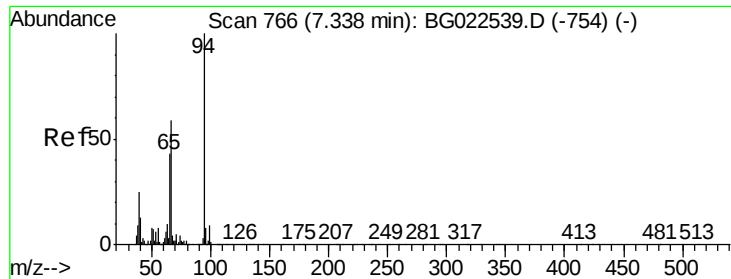


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 24.70 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

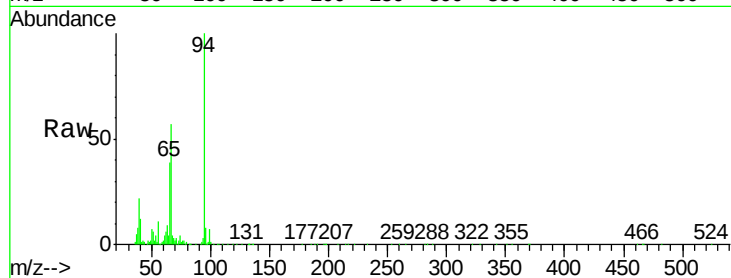
Tgt Ion: 94 Resp: 297380

Ion Ratio Lower Upper

94 100

65 38.9 18.1 58.1

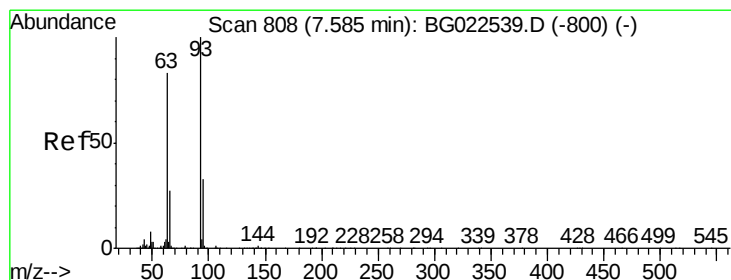
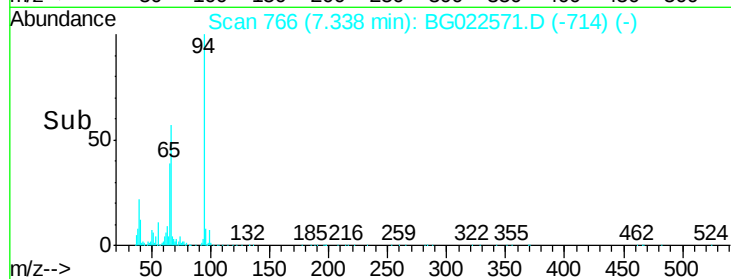
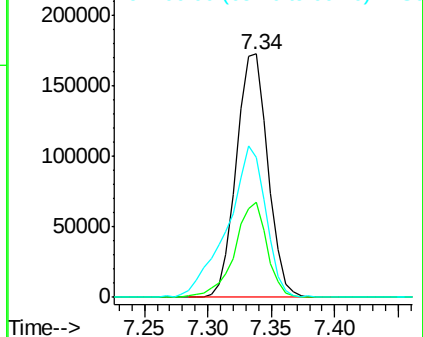
66 57.5 42.1 82.1



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: 41.75 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

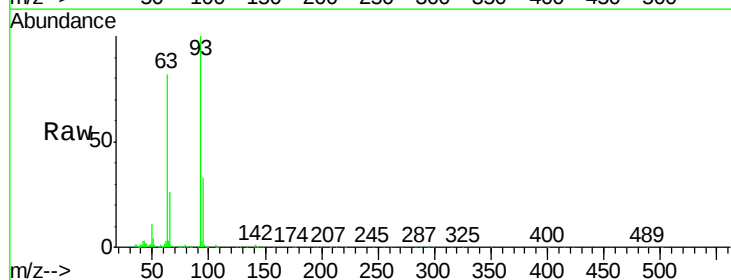
Tgt Ion: 93 Resp: 413871

Ion Ratio Lower Upper

93 100

63 82.5 55.0 95.0

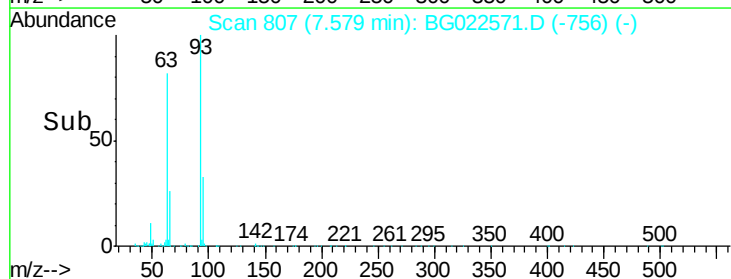
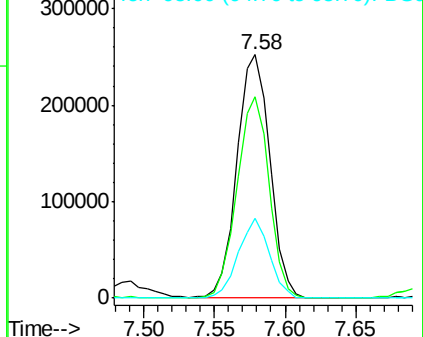
95 33.0 11.0 51.0

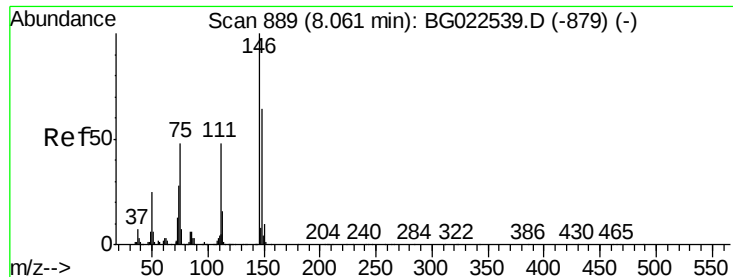


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 34.72 ng

RT: 8.05 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

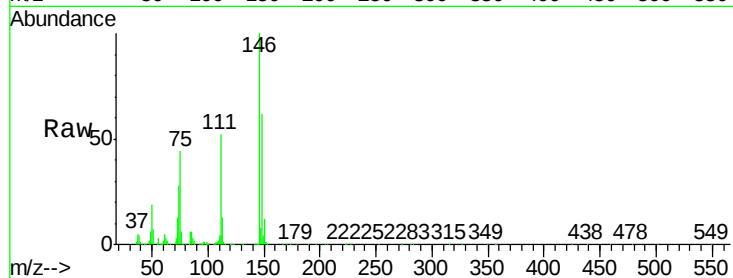
Tgt Ion:146 Resp: 353759

Ion Ratio Lower Upper

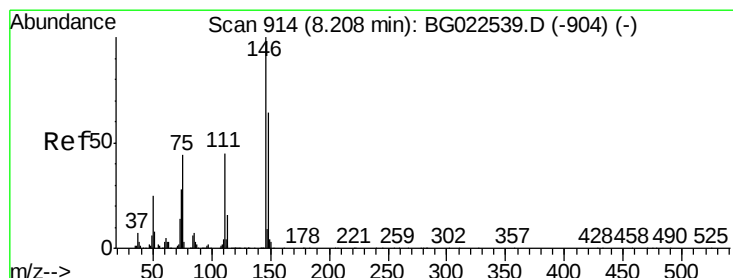
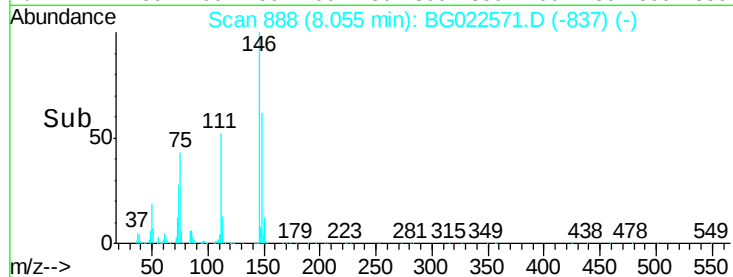
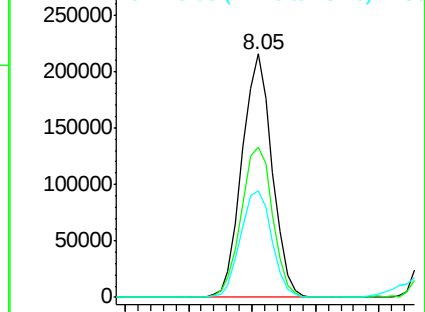
146 100

148 61.9 50.3 75.5

75 43.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 35.51 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

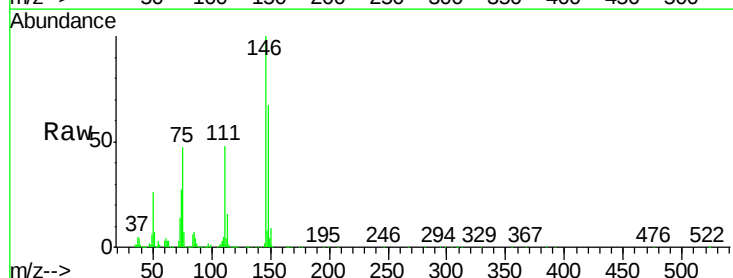
Tgt Ion:146 Resp: 362690

Ion Ratio Lower Upper

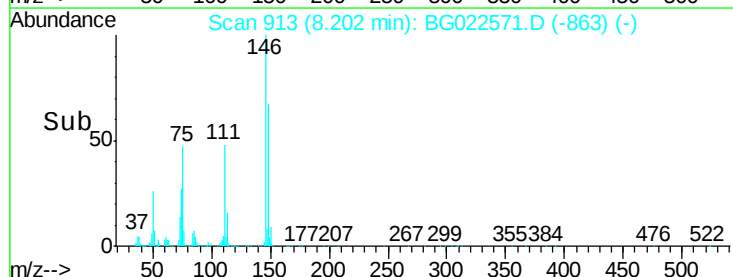
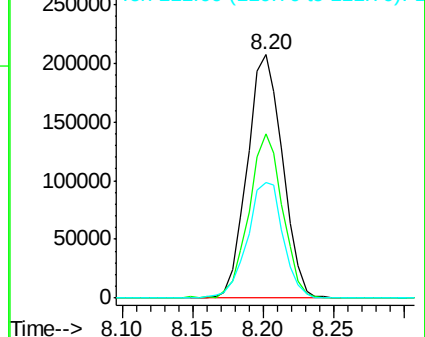
146 100

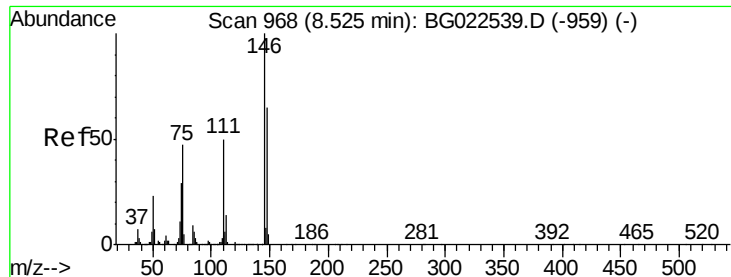
148 67.2 54.5 81.7

111 47.7 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 36.09 ng

RT: 8.52 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

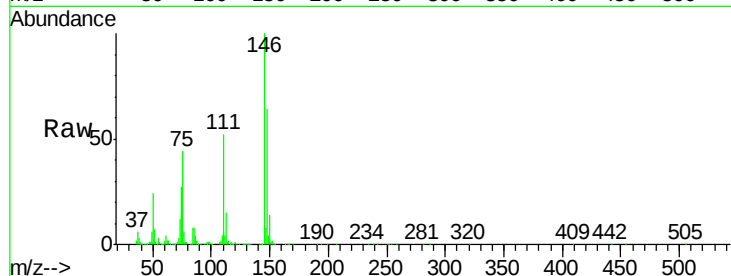
Tgt Ion:146 Resp: 350608

Ion Ratio Lower Upper

146 100

148 64.1 52.9 79.3

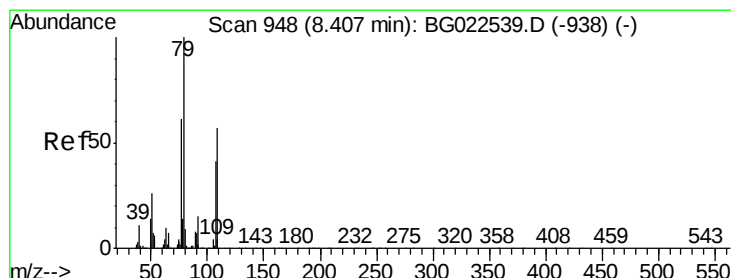
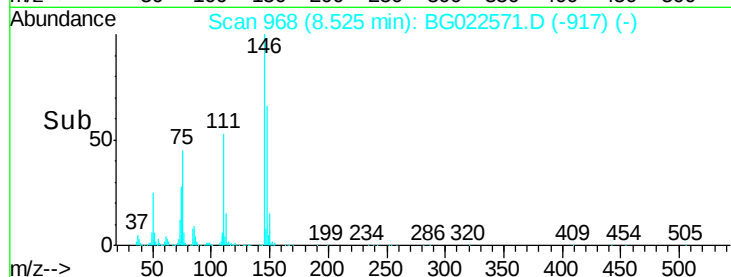
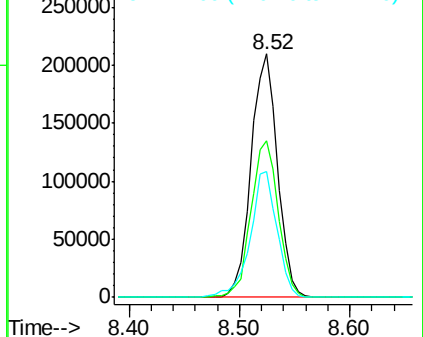
111 51.5 43.5 65.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 32.61 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

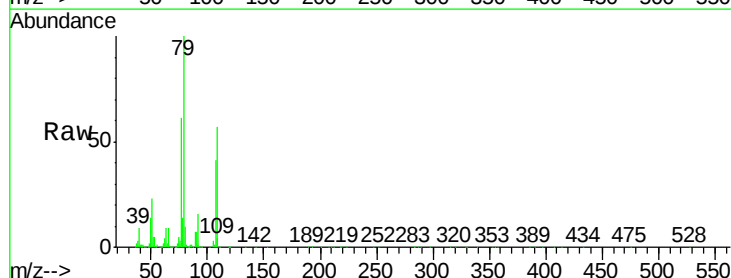
Tgt Ion: 79 Resp: 343783

Ion Ratio Lower Upper

79 100

108 57.1 46.5 69.7

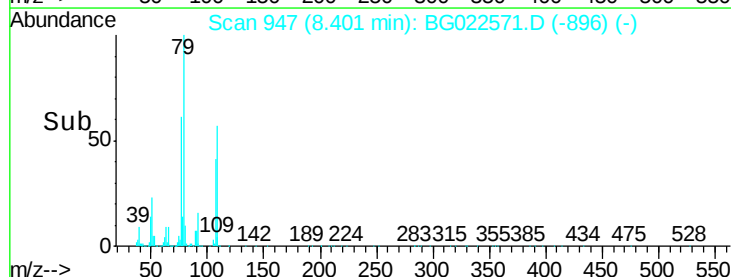
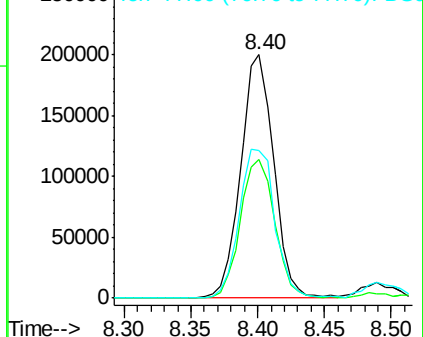
77 60.8 52.3 78.5

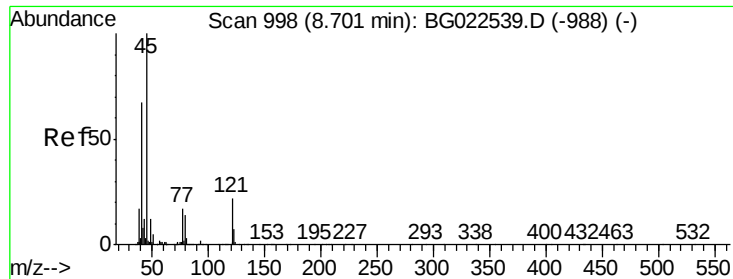


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

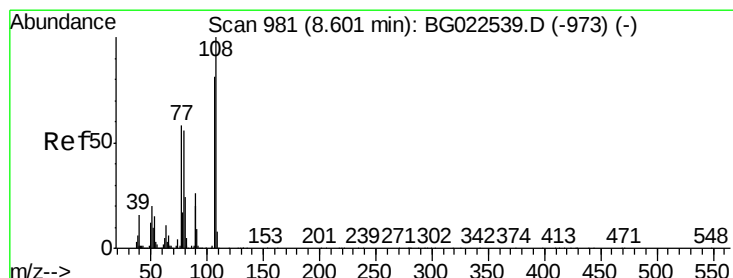
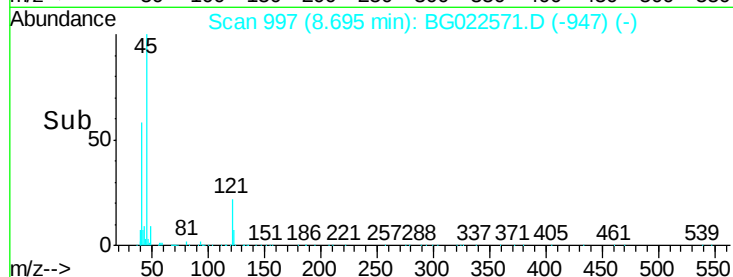
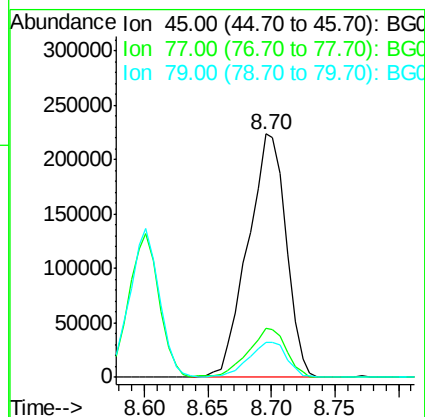
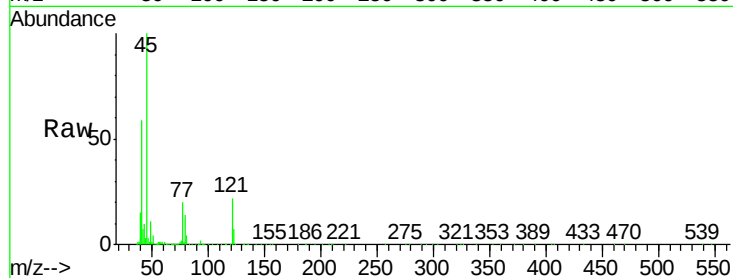




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.80 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

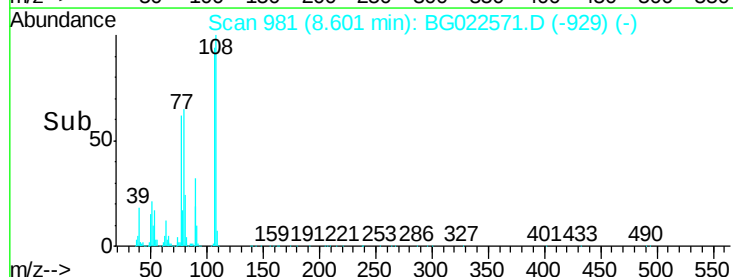
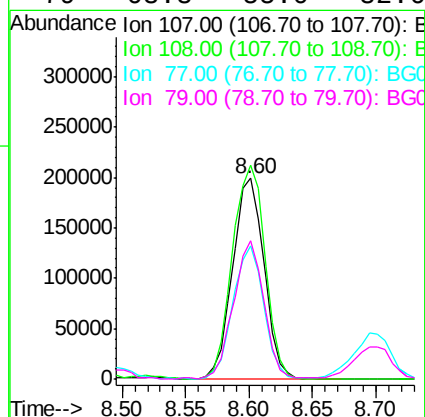
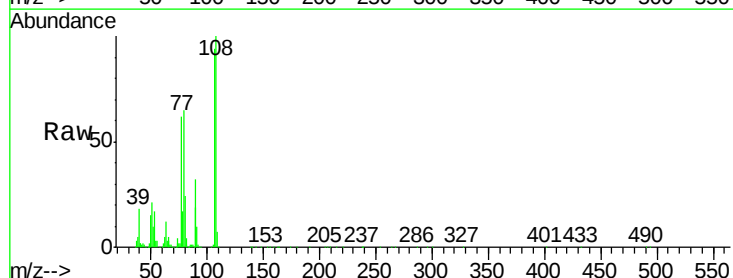
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

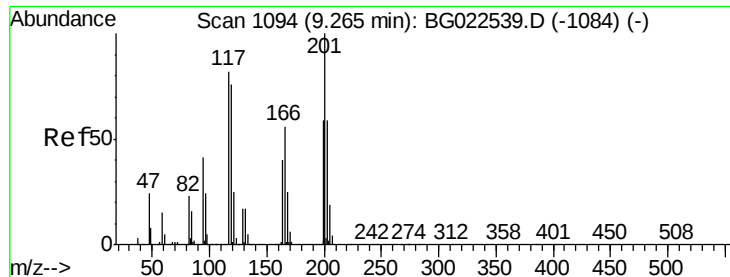
Tgt Ion:	45	Resp:	469206
Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.6	40.6
79	14.5	0.0	36.2



#17
2-Methylphenol
Concen: 42.84 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:	107	Resp:	340012
Ion	Ratio	Lower	Upper
107	100		
108	106.6	92.0	138.0
77	66.2	55.8	83.6
79	68.8	55.0	82.6





#18

Hexachloroethane

Concen: 35.24 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

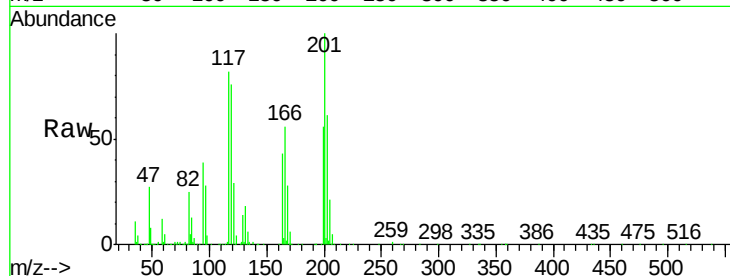
Tgt Ion: 117 Resp: 148988

Ion Ratio Lower Upper

117 100

119 92.4 73.7 110.5

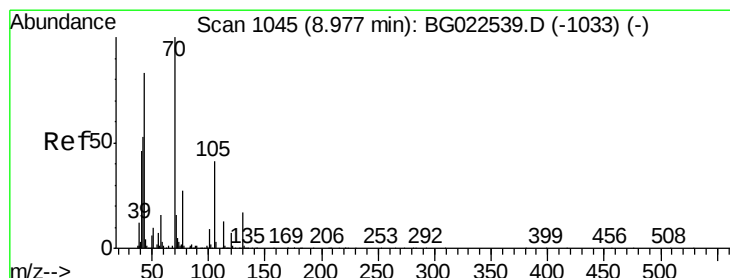
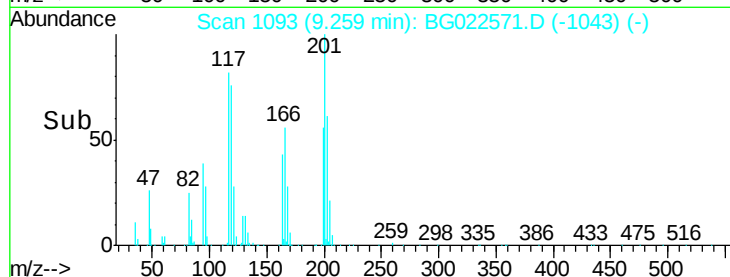
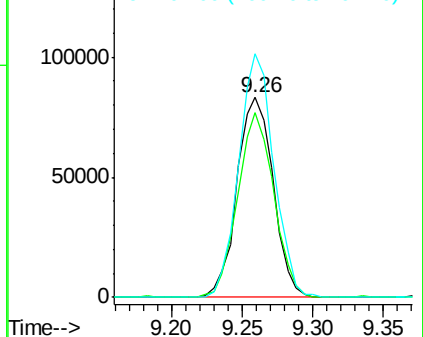
201 121.7 88.7 133.1



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: 44.05 ng

RT: 8.97 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion: 70 Resp: 417976

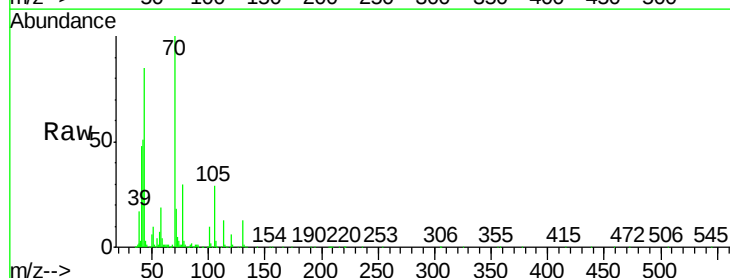
Ion Ratio Lower Upper

70 100

42 51.4 42.1 63.1

101 9.8 7.2 10.8

130 13.3 14.2 21.2#

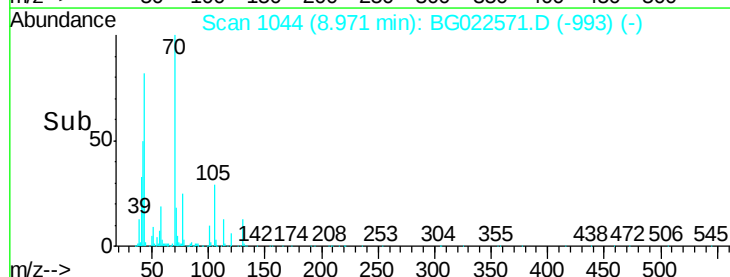
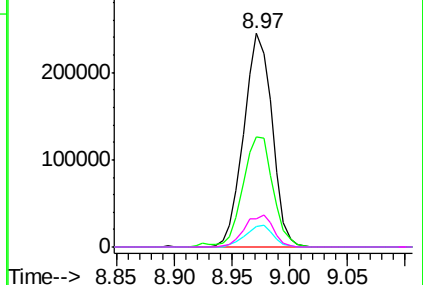


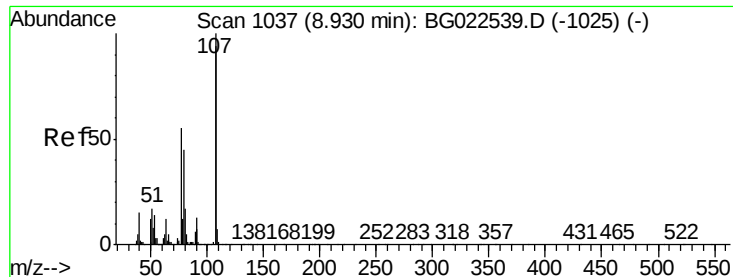
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

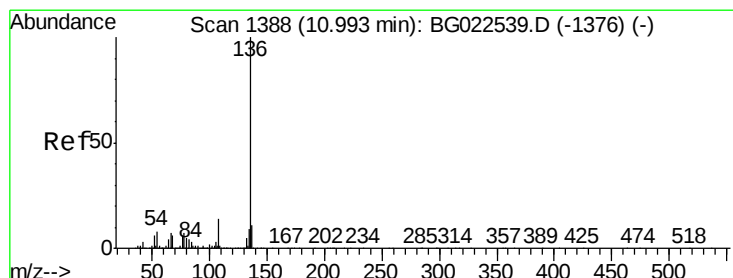
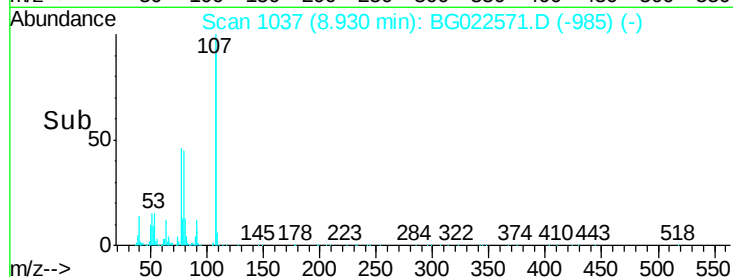
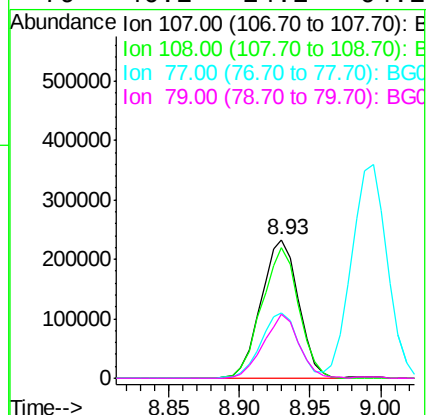
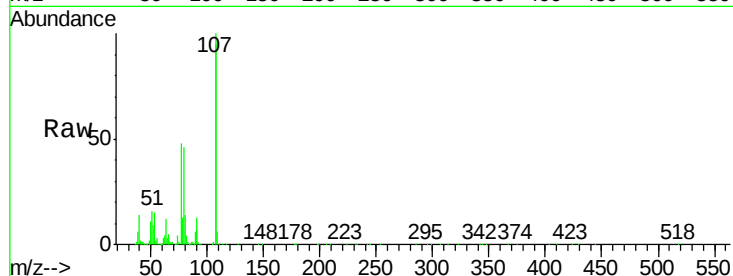




#20
3+4-Methylphenols
Concen: 39.70 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

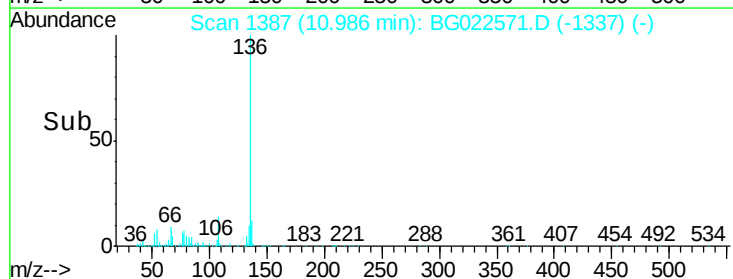
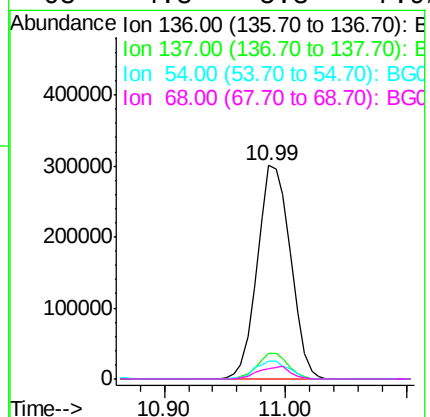
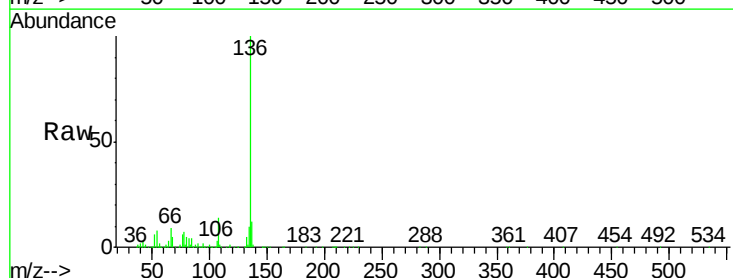
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

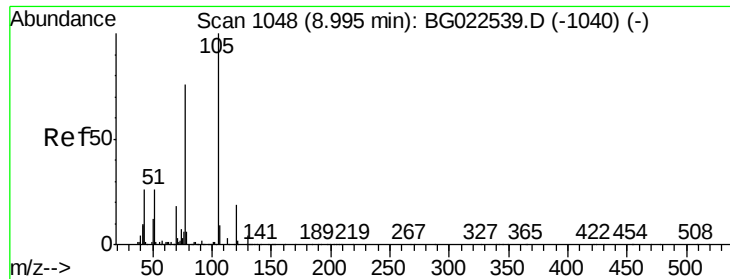
Tgt Ion:	107	Resp:	434122
Ion	Ratio	Lower	Upper
107	100		
108	94.6	72.5	112.5
77	47.5	30.1	70.1
79	46.2	24.2	64.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:	136	Resp:	571435
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	8.5	7.3	10.9
68	4.8	5.3	7.9#





#22

Acetophenone

Concen: 42.13 ng

RT: 8.99 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

Tgt Ion:105 Resp: 695928

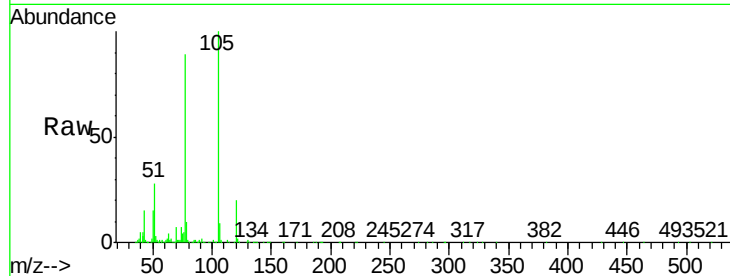
Ion Ratio Lower Upper

105 100

71 1.4 2.6 3.8#

51 28.4 27.1 40.7

120 20.1 15.1 22.7

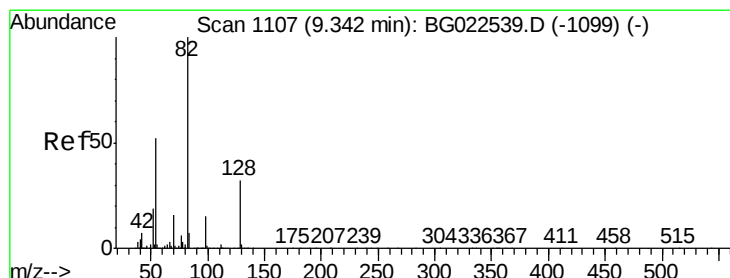
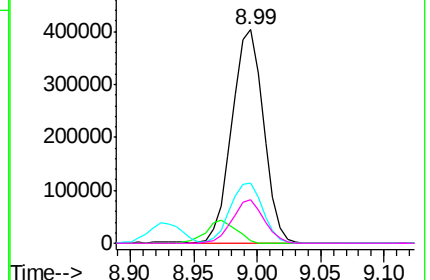
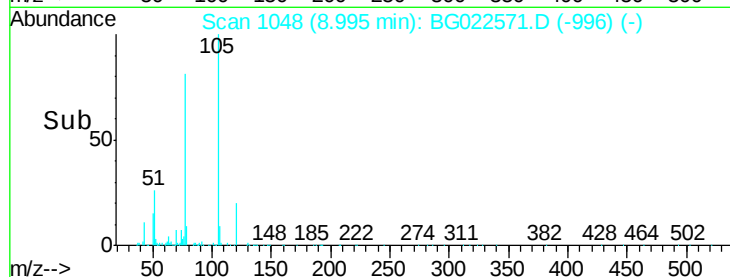


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 88.12 ng

RT: 9.34 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

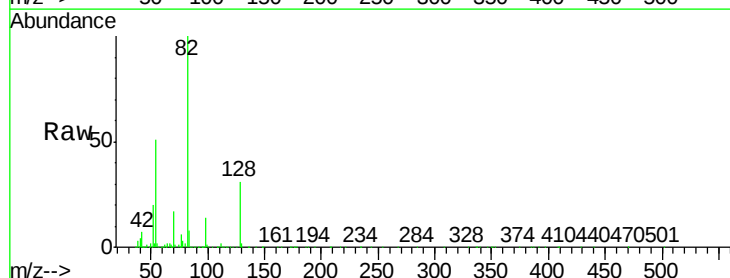
Tgt Ion: 82 Resp: 1189691

Ion Ratio Lower Upper

82 100

128 31.0 24.4 36.6

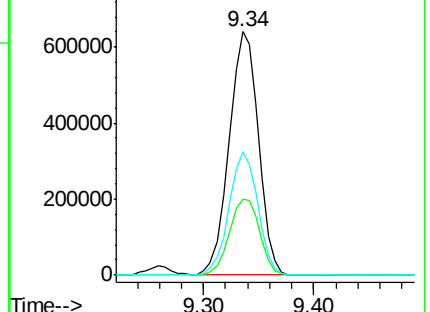
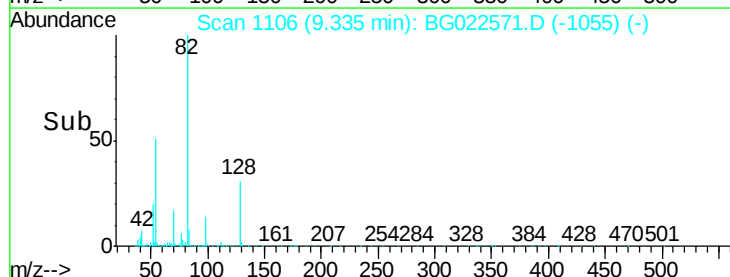
54 50.6 41.4 62.0

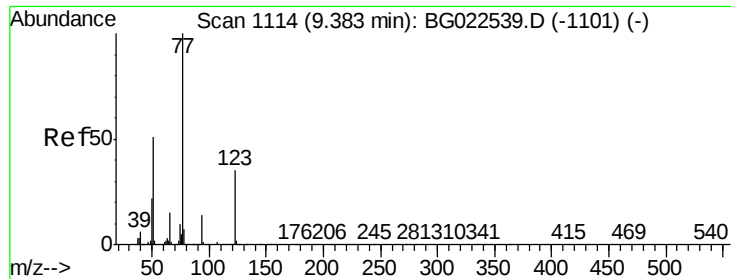


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 41.69 ng

RT: 9.38 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

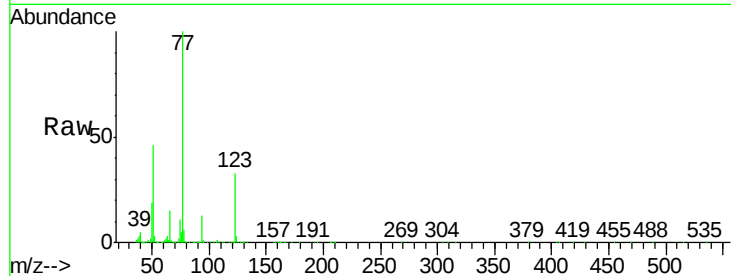
Tgt Ion: 77 Resp: 622036

Ion Ratio Lower Upper

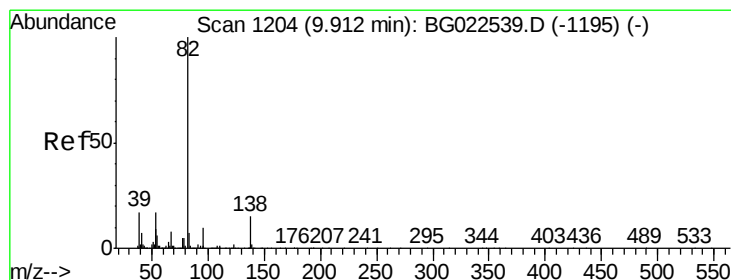
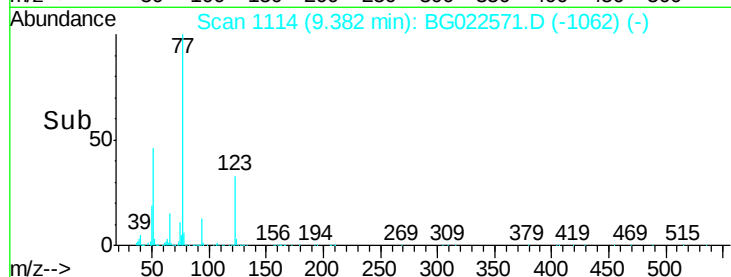
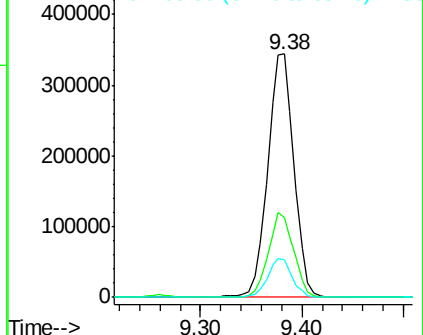
77 100

123 33.0 25.0 37.6

65 15.3 13.4 20.0



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



#25

Isophorone

Concen: 42.31 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

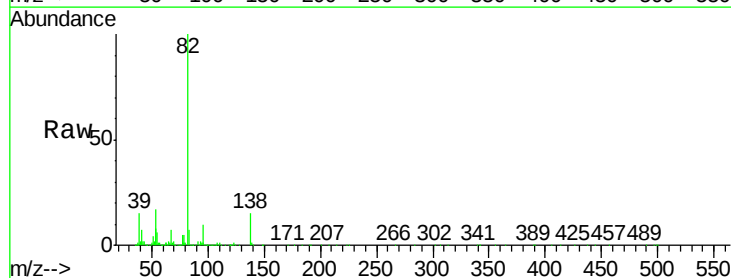
Tgt Ion: 82 Resp: 1108955

Ion Ratio Lower Upper

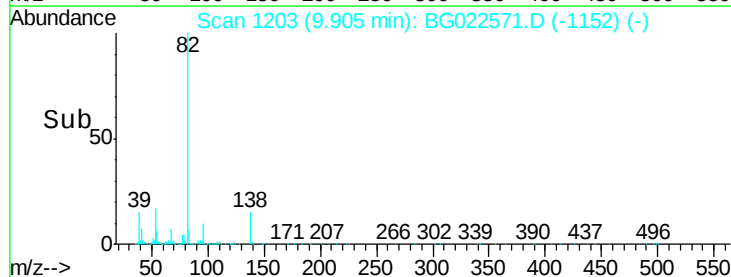
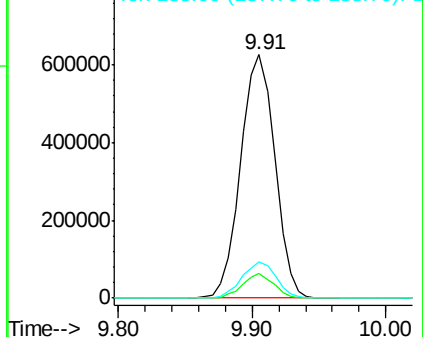
82 100

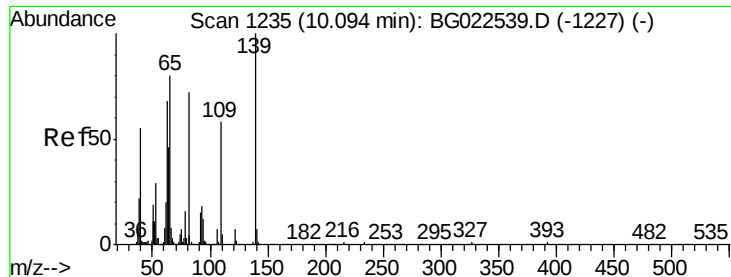
95 9.9 8.2 12.2

138 14.9 10.7 16.1



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

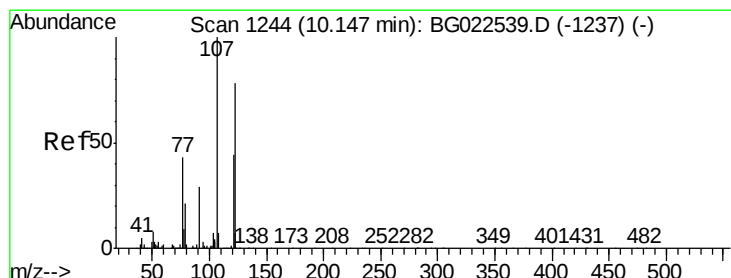
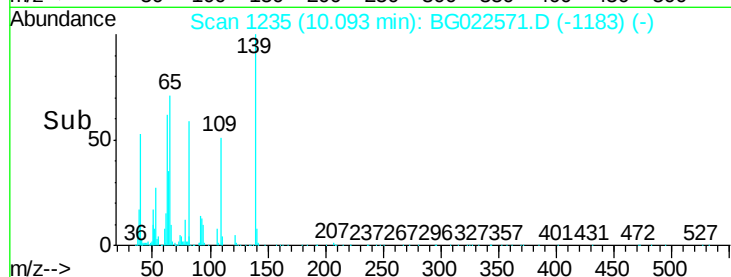
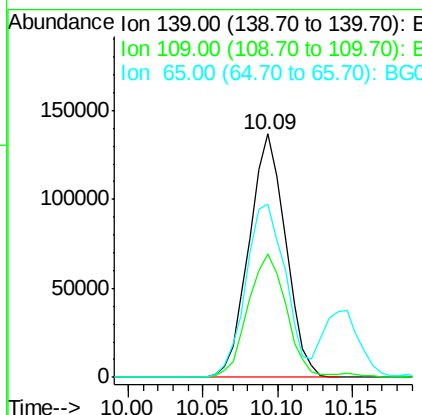
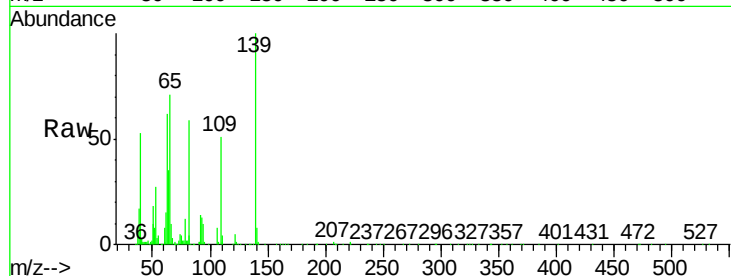




#26
2-Nitrophenol
Concen: 43.23 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

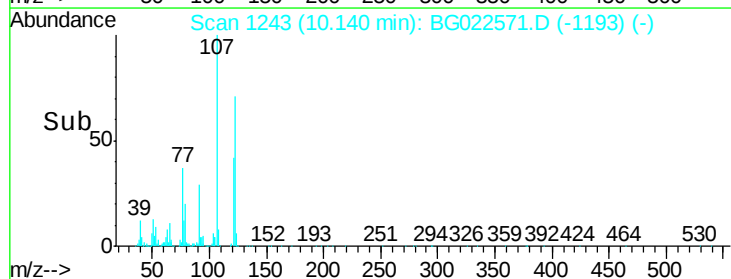
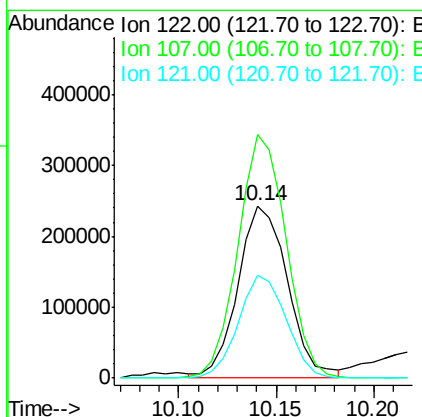
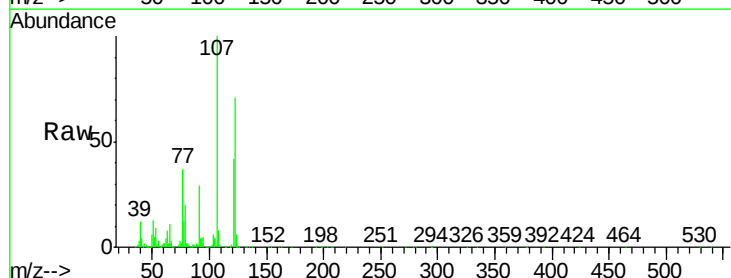
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

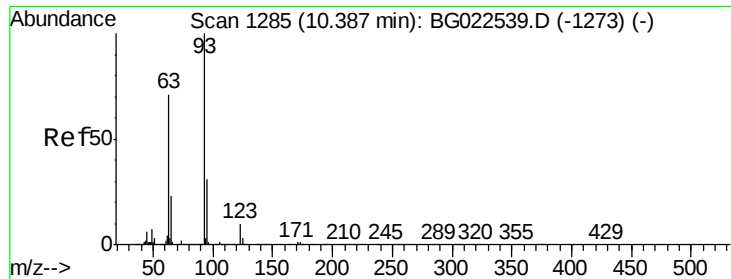
Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.8	43.5	65.3
65	71.2	64.3	96.5



#27
2,4-Dimethylphenol
Concen: 41.79 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.6	117.0	175.4
121	59.8	50.1	75.1

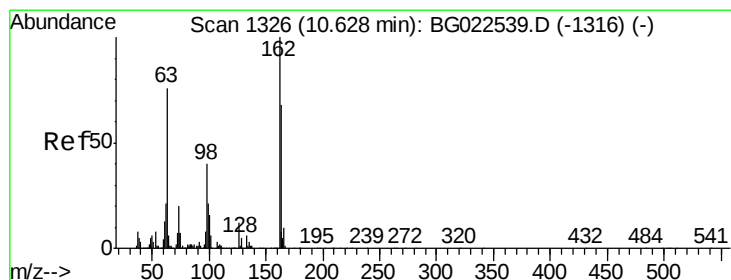
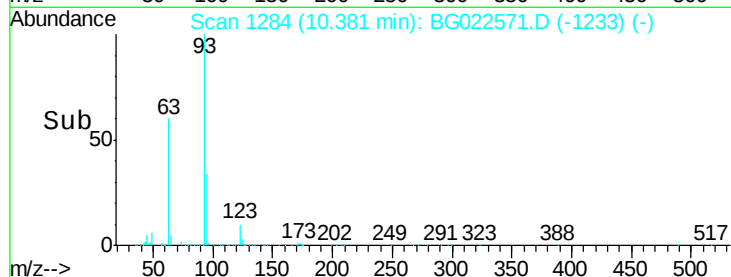
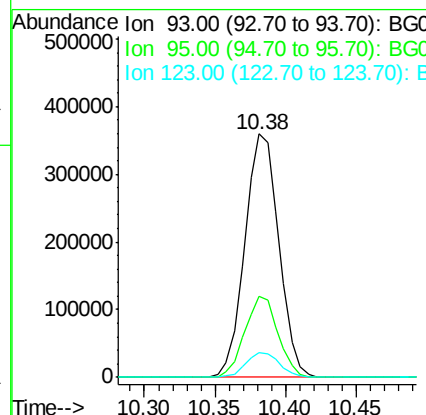
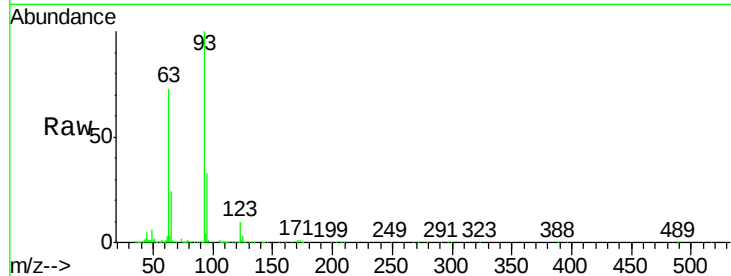




#28
bis(2-Chloroethoxy)methane
Concen: 42.34 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

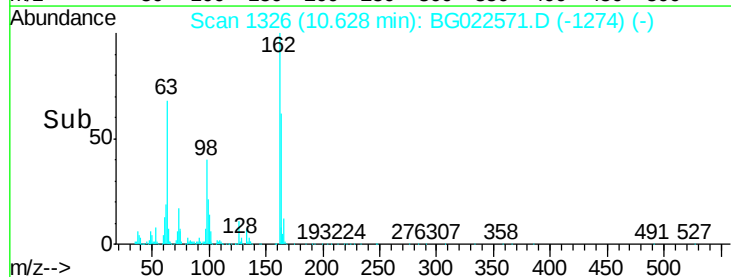
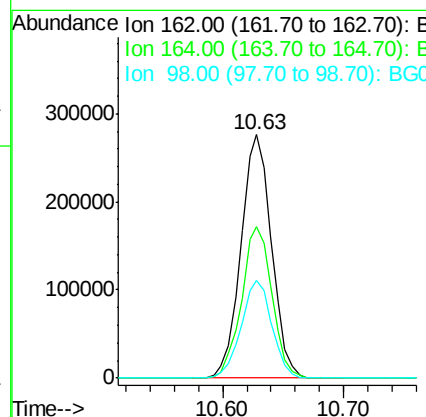
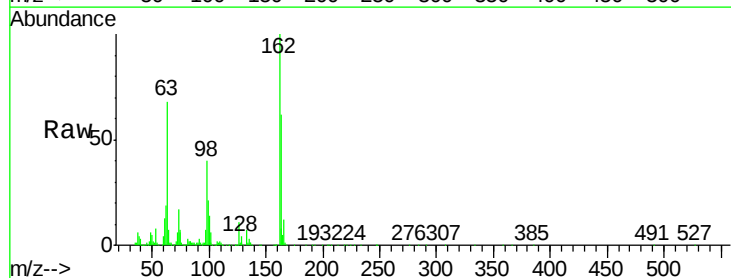
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

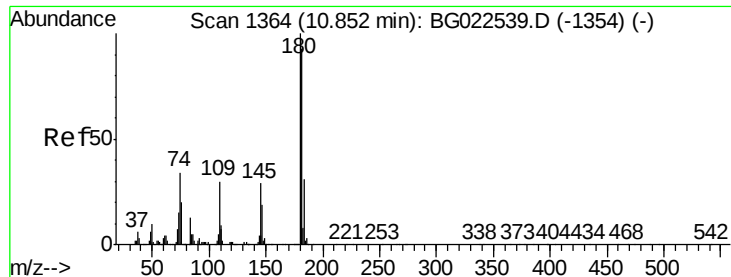
Tgt Ion: 93 Resp: 605884
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 10.3 8.2 12.2



#29
2,4-Dichlorophenol
Concen: 48.59 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion: 162 Resp: 486177
Ion Ratio Lower Upper
162 100
164 62.4 44.3 84.3
98 40.2 19.5 59.5

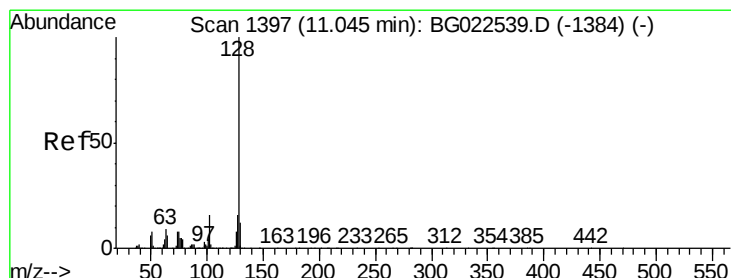
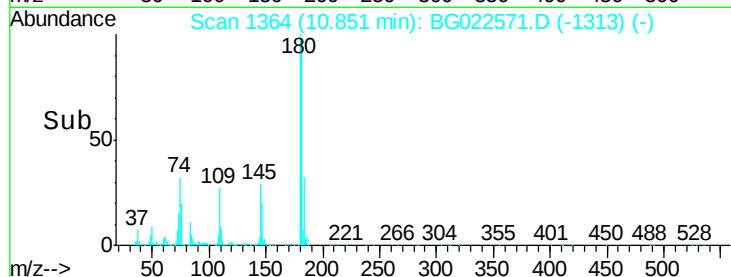
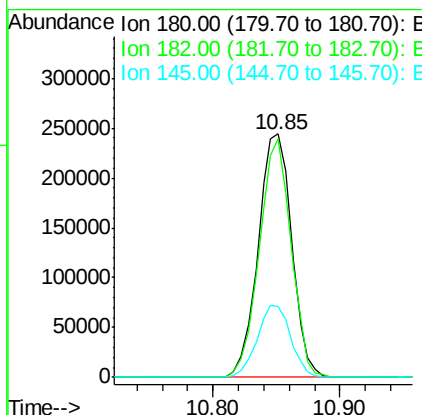
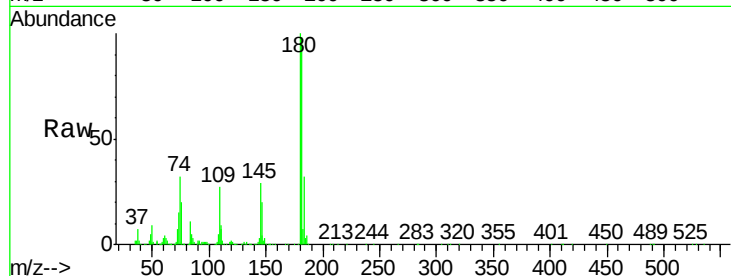




#30
1,2,4-Trichlorobenzene
Concen: 37.81 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

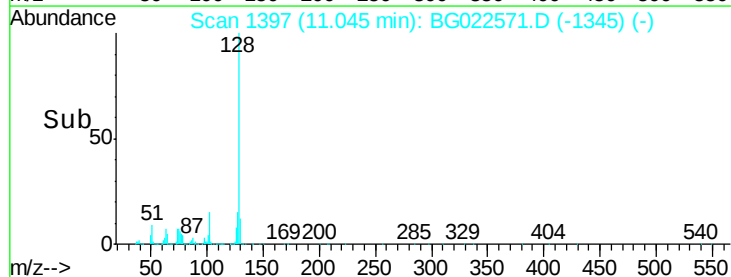
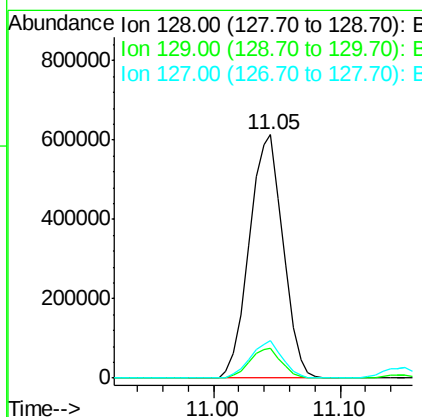
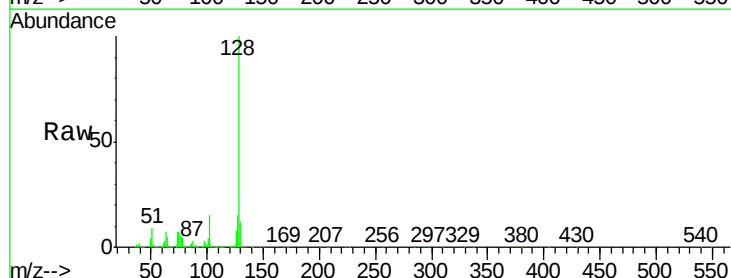
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

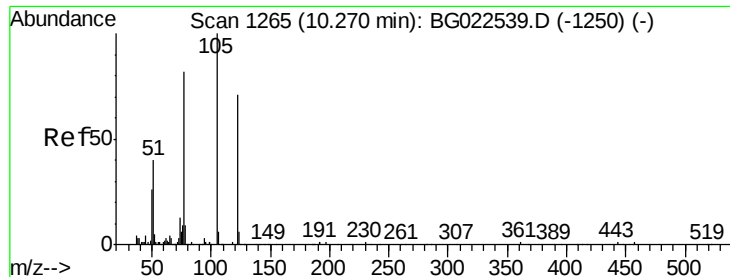
Tgt Ion:180 Resp: 449145
Ion Ratio Lower Upper
180 100
182 98.0 73.8 110.8
145 29.1 24.4 36.6



#31
Naphthalene
Concen: 39.45 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:128 Resp: 1133229
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 15.4 11.3 16.9





#32

Benzoic acid

Concen: 27.13 ng

RT: 10.24 min Scan# 1260

Delta R.T. 0.04 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

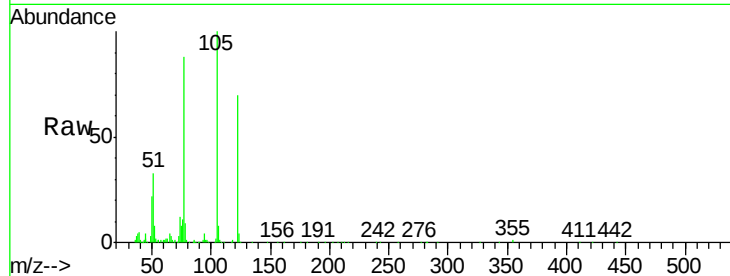
Tgt Ion:122 Resp: 165410

Ion Ratio Lower Upper

122 100

105 143.2 117.2 157.2

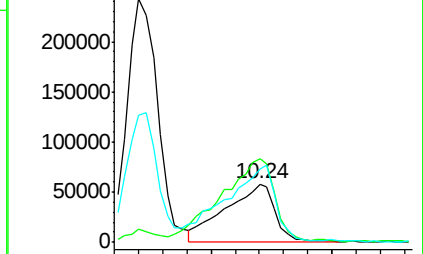
77 125.8 109.2 149.2



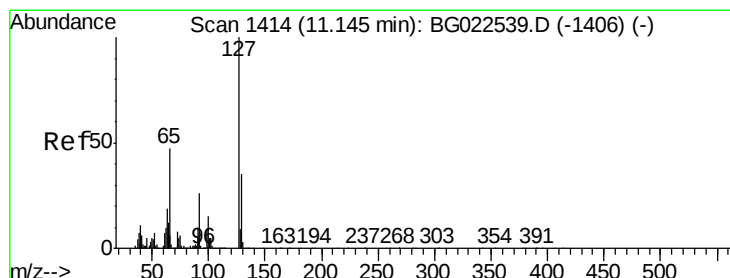
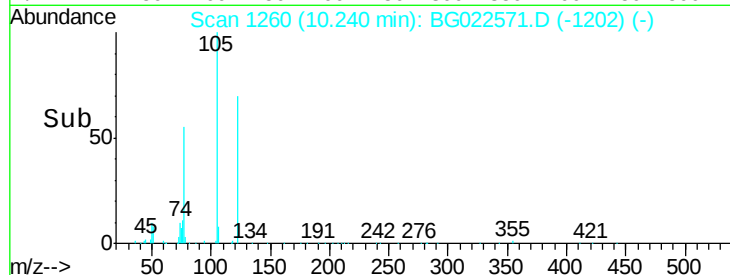
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



Time-->



#33

4-Chloroaniline

Concen: 4.16 ng

RT: 11.15 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion:127 Resp: 51482

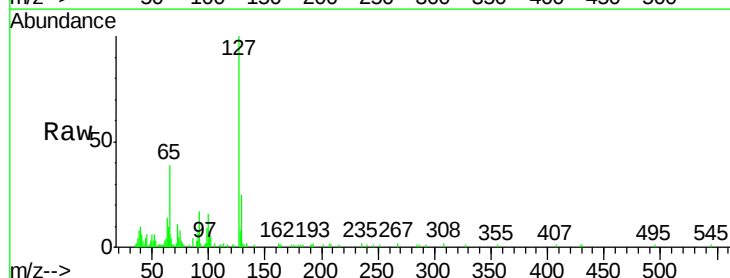
Ion Ratio Lower Upper

127 100

129 25.1 27.9 41.9#

65 39.1 36.8 55.2

92 16.5 21.0 31.6#

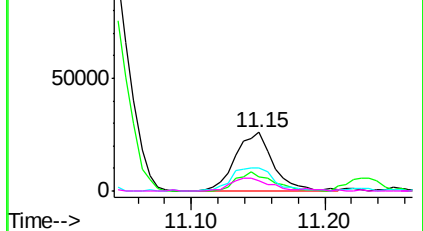


Abundance Ion 127.00 (126.70 to 127.70): E

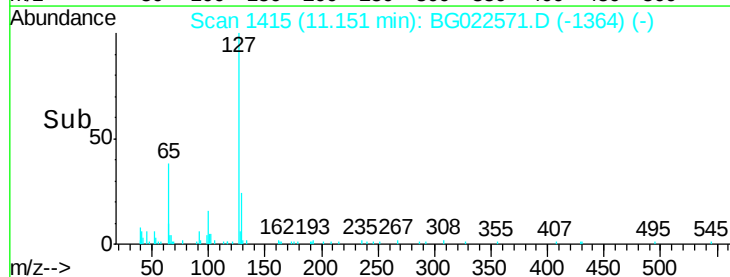
Ion 129.00 (128.70 to 129.70): E

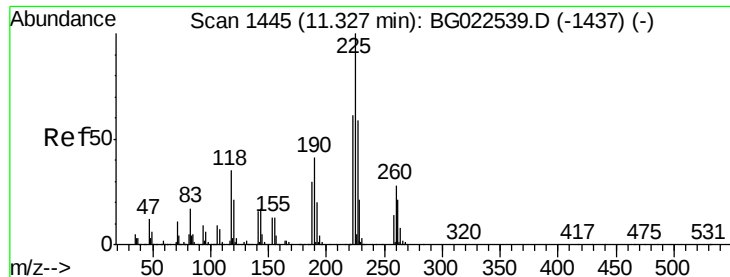
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



Time-->





#34

Hexachlorobutadiene

Concen: 35.18 ng

RT: 11.32 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

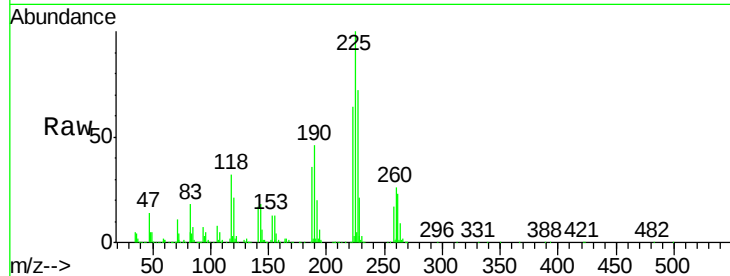
Tgt Ion:225 Resp: 324829

Ion Ratio Lower Upper

225 100

223 64.0 49.6 74.4

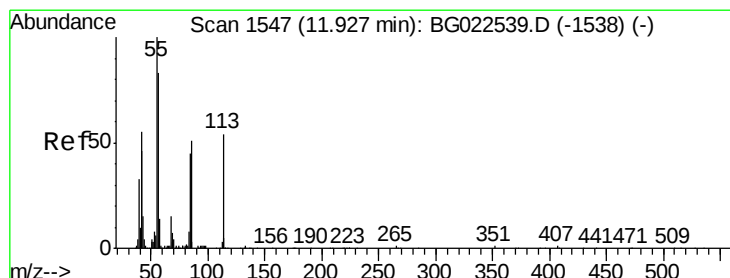
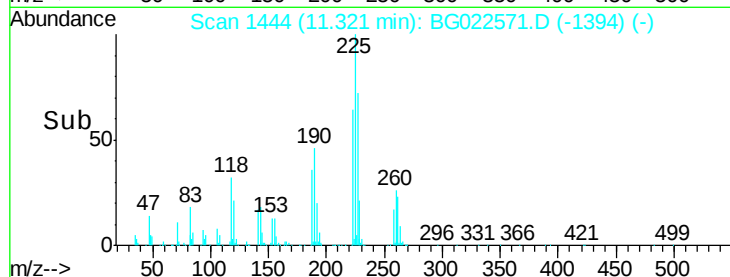
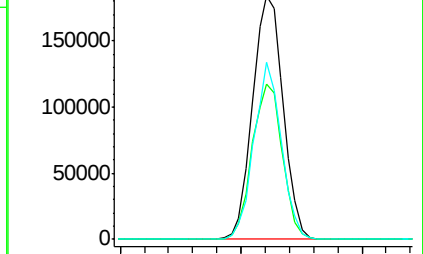
227 72.5 54.5 81.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 4.53 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

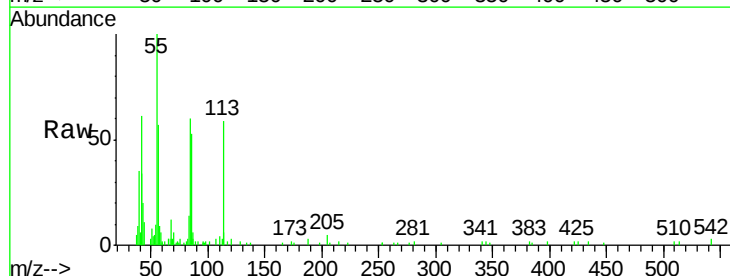
Tgt Ion:113 Resp: 14291

Ion Ratio Lower Upper

113 100

55 170.4 154.5 194.5

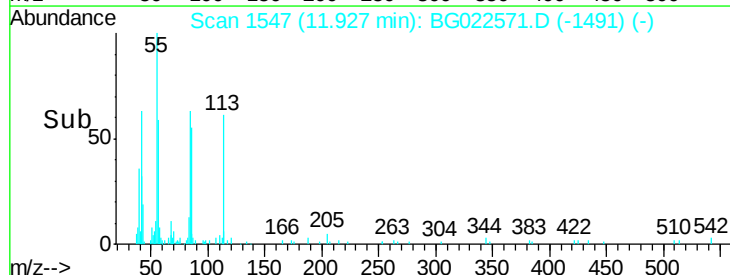
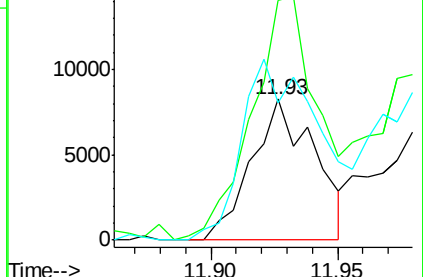
56 97.6 125.1 165.1#

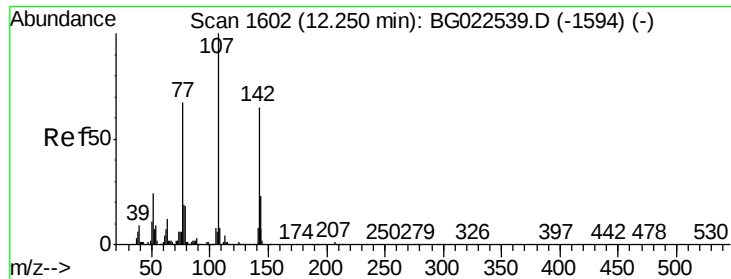


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

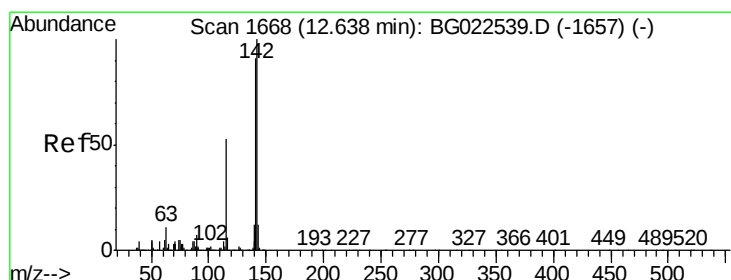
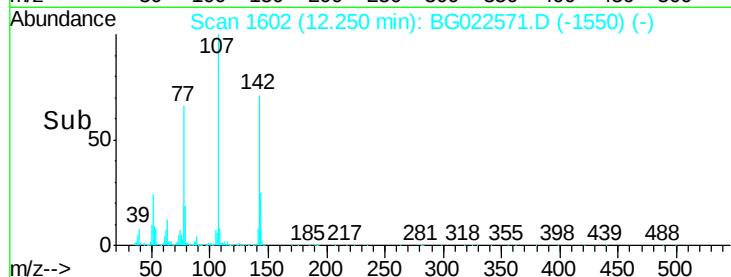
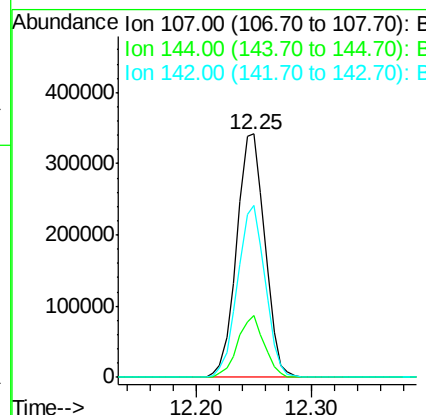
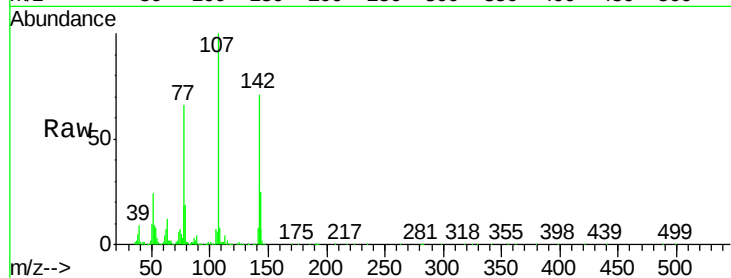




#36
4-Chloro-3-methylphenol
Concen: 47.16 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

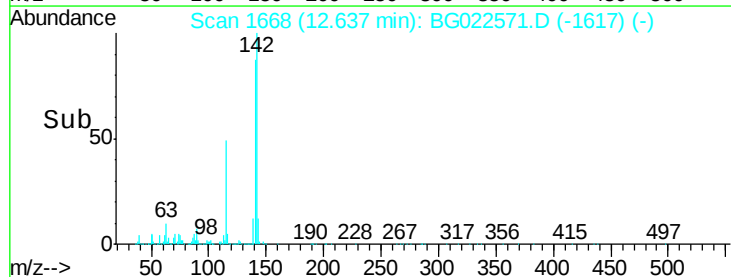
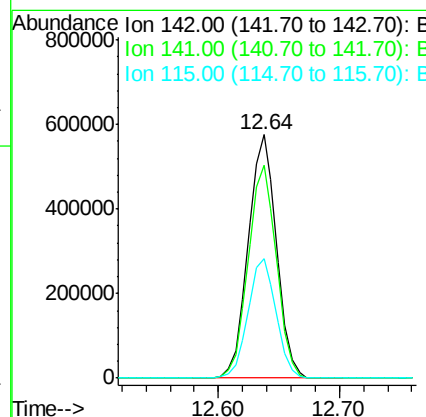
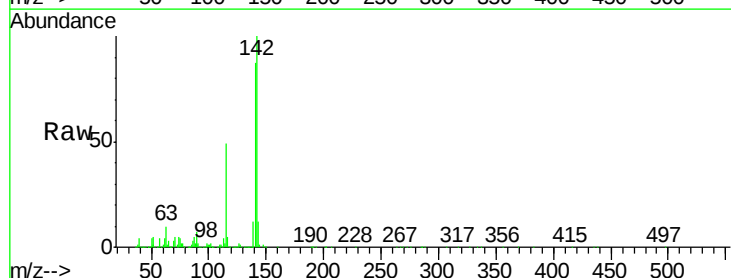
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

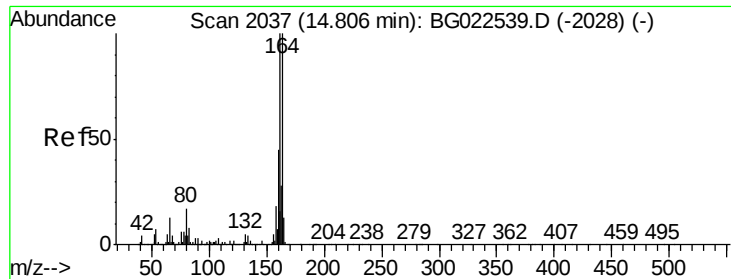
Tgt Ion:107 Resp: 579210
Ion Ratio Lower Upper
107 100
144 25.2 17.0 25.6
142 70.8 53.0 79.6



#37
2-Methylnaphthalene
Concen: 42.05 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:142 Resp: 936721
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.2
115 48.9 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: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

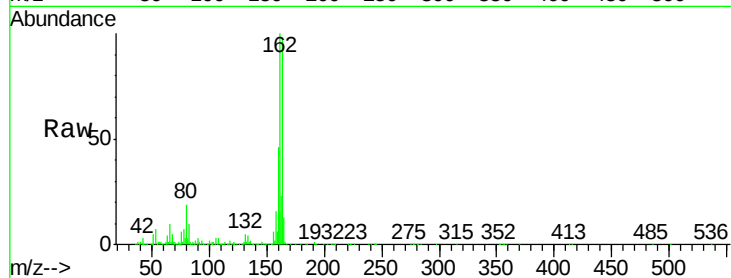
Tgt Ion:164 Resp: 416990

Ion Ratio Lower Upper

164 100

162 102.7 87.7 131.5

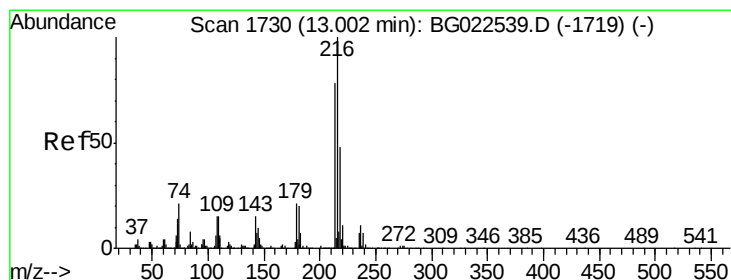
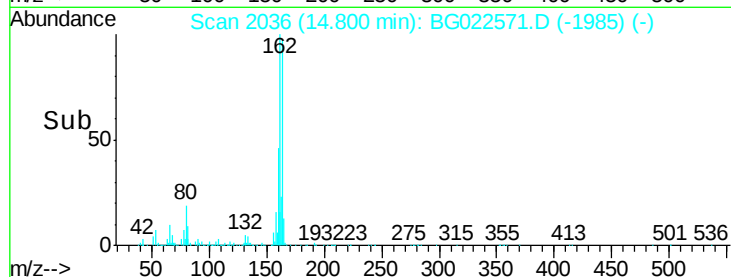
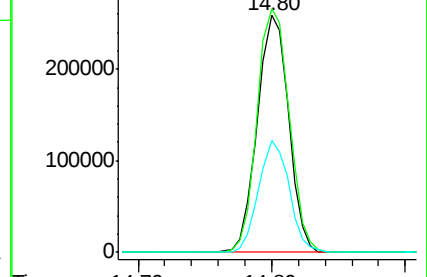
160 46.9 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.79 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion:216 Resp: 626321

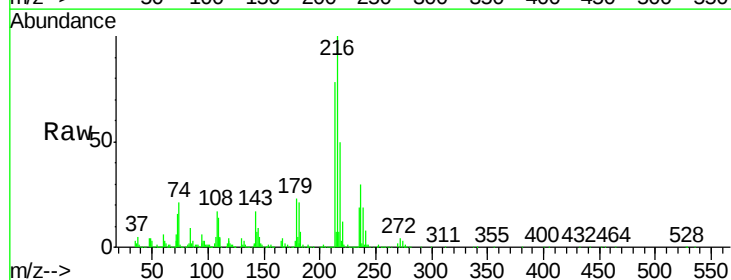
Ion Ratio Lower Upper

216 100

214 78.1 62.9 94.3

179 21.5 17.2 25.8

108 20.6 16.3 24.5

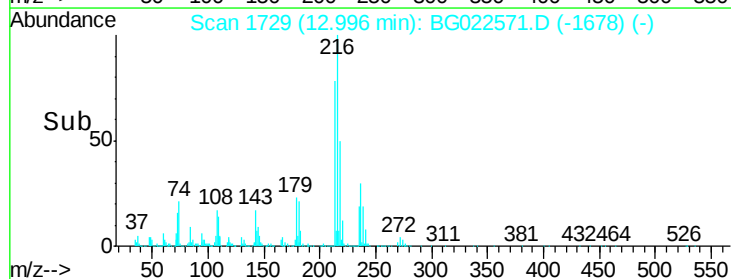
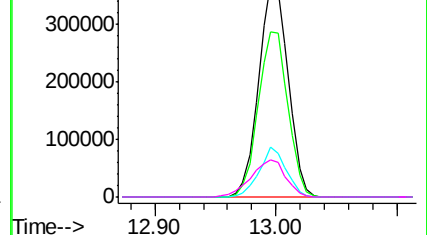


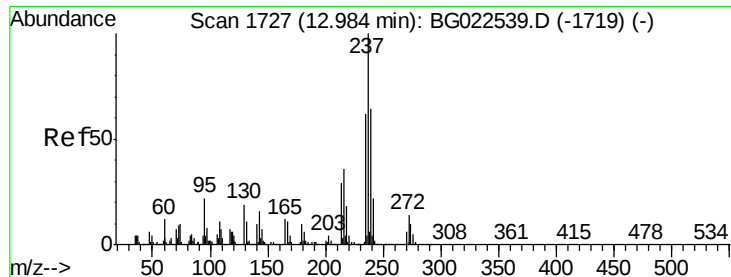
Abundance Ion 216.00 (215.70 to 216.70): E

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

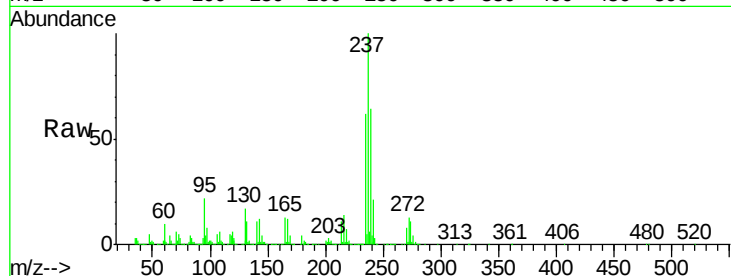




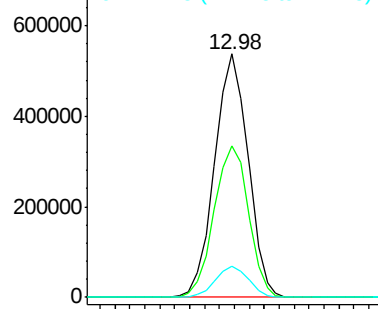
#40
Hexachlorocyclopentadiene
Concen: 66.24 ng
RT: 12.98 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

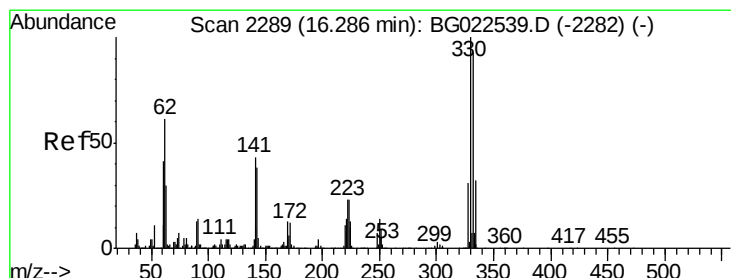
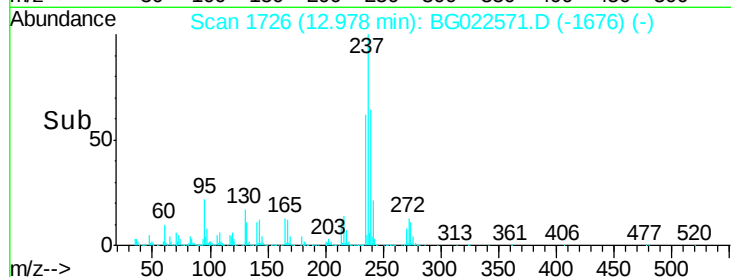
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.1	83.1
272	12.6	0.0	30.9



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

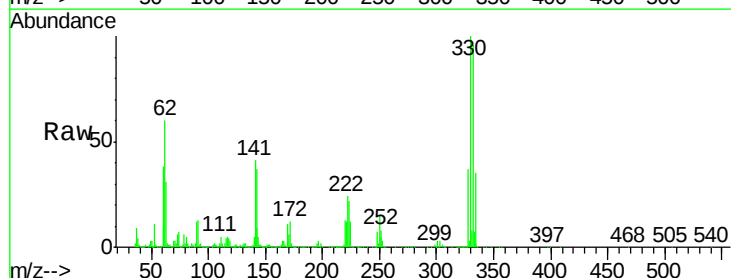


Time--> 12.90 12.95 13.00 13.05

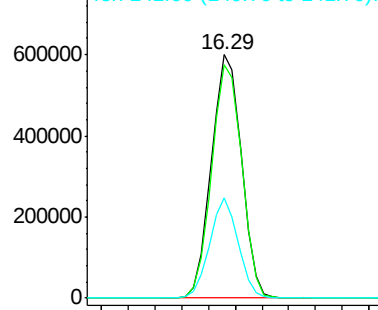


#41
2,4,6-Tribromophenol
Concen: 142.31 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

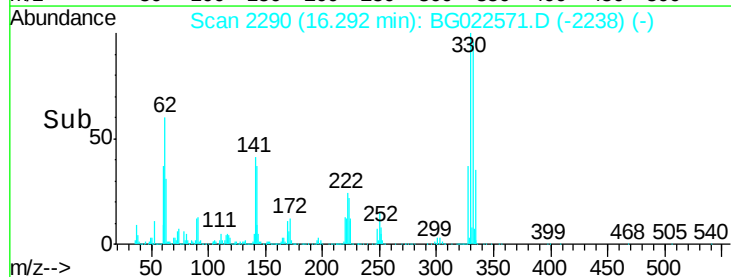
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	39.1	31.7	47.5

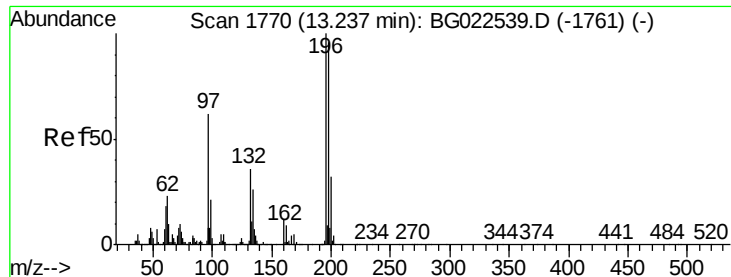


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.20 16.30

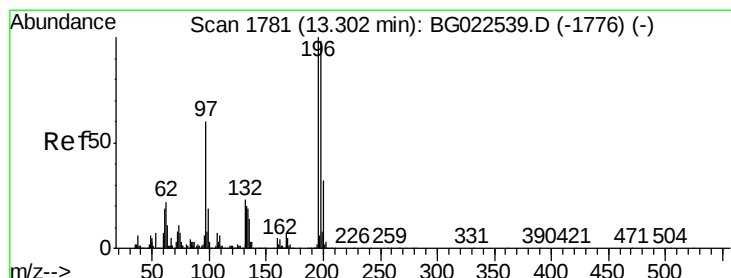
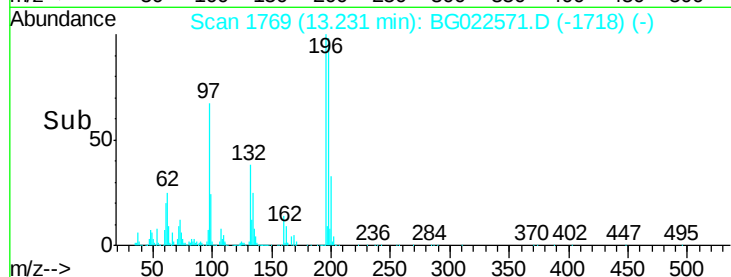
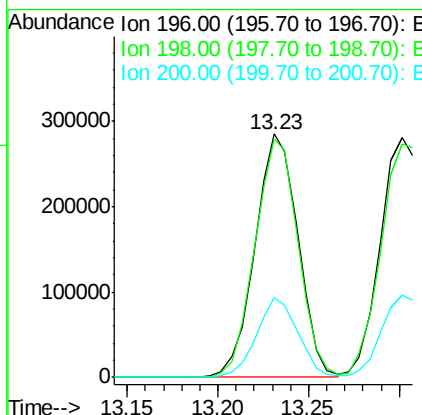
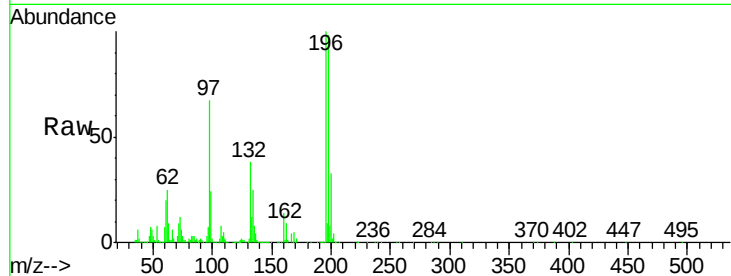




#42
2,4,6-Trichlorophenol
Concen: 46.40 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

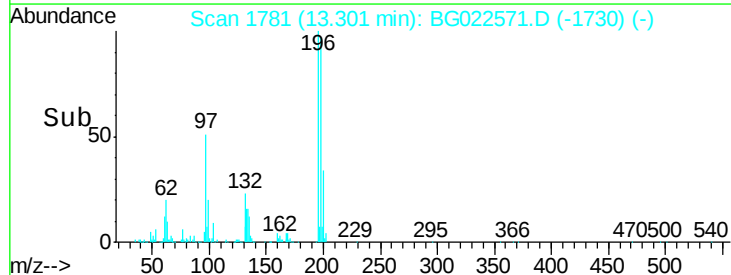
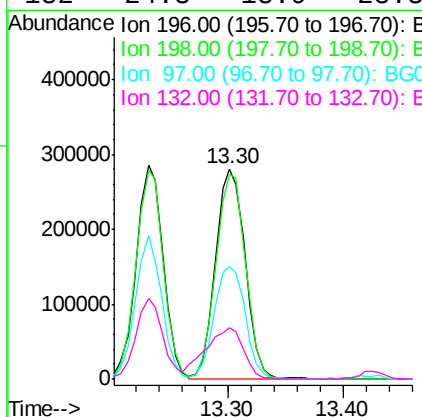
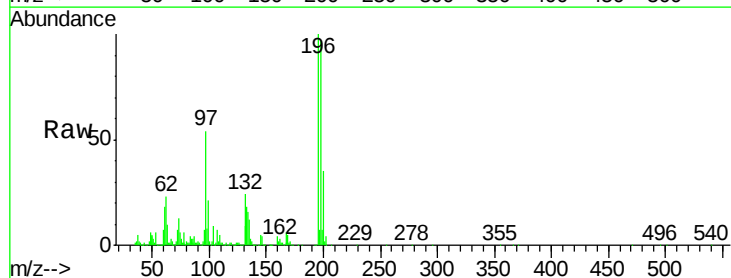
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

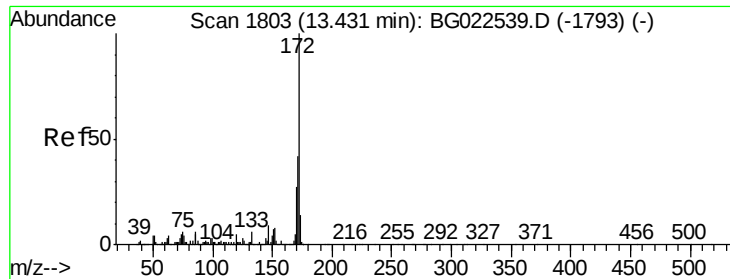
Tgt Ion:196 Resp: 468401
Ion Ratio Lower Upper
196 100
198 98.0 78.2 117.2
200 32.8 27.0 40.4



#43
2,4,5-Trichlorophenol
Concen: 47.09 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:196 Resp: 497375
Ion Ratio Lower Upper
196 100
198 97.3 85.7 128.5
97 53.7 45.5 68.3
132 24.3 18.9 28.3

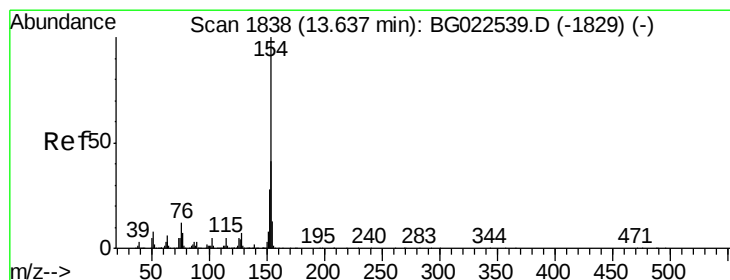
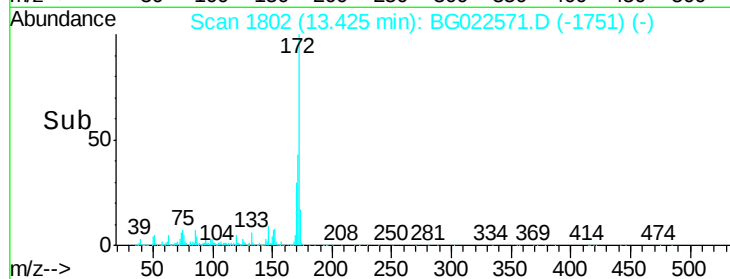
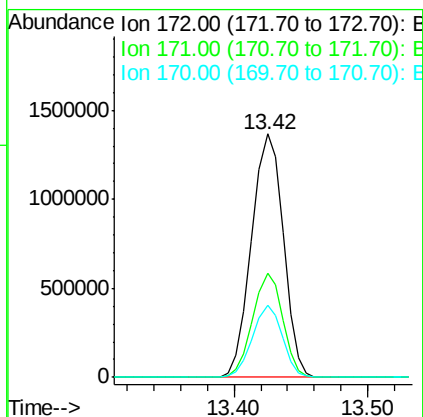
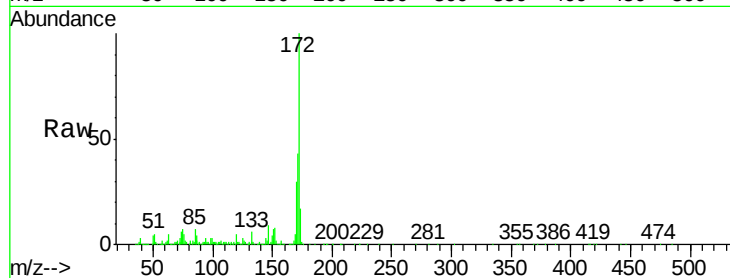




#44
2-Fluorobiphenyl
Concen: 85.19 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

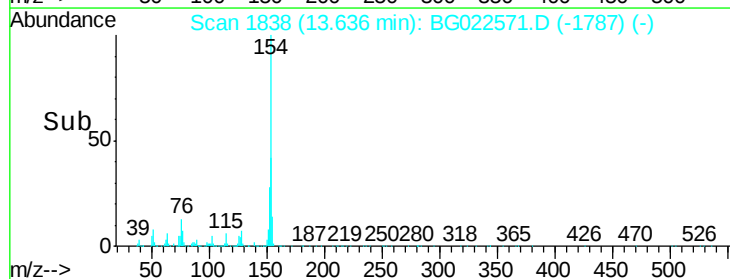
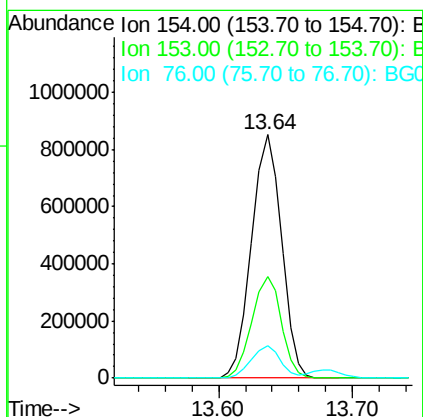
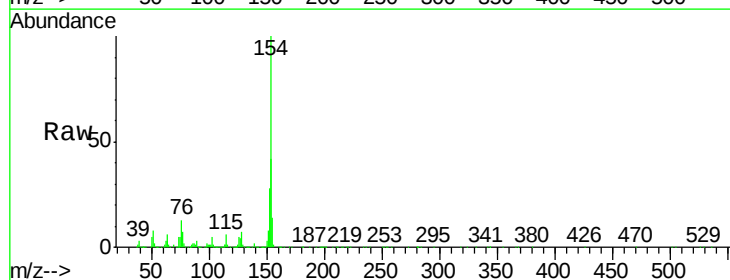
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

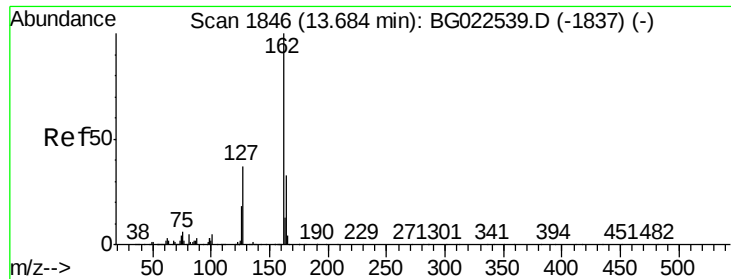
Tgt Ion:172 Resp: 2239920
Ion Ratio Lower Upper
172 100
171 42.9 31.6 47.4
170 29.6 21.3 31.9



#45
1,1'-Biphenyl
Concen: 41.53 ng
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:154 Resp: 1319058
Ion Ratio Lower Upper
154 100
153 41.9 20.2 60.2
76 13.2 0.0 32.9

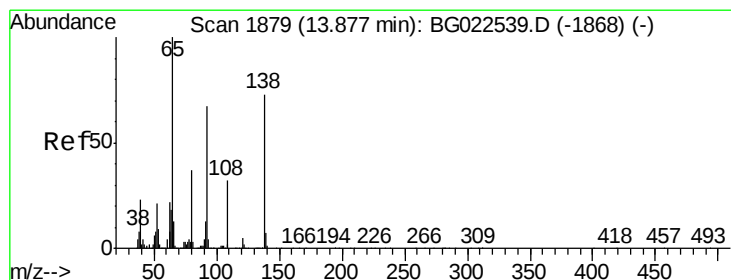
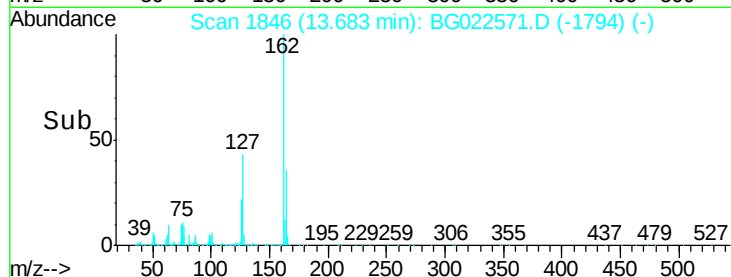
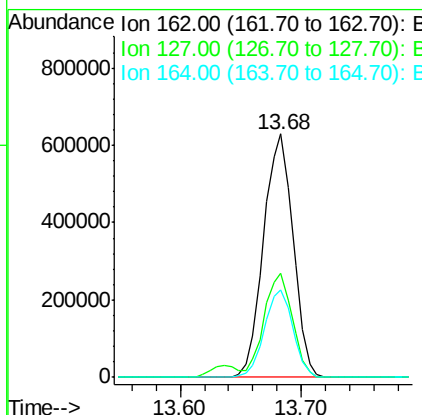
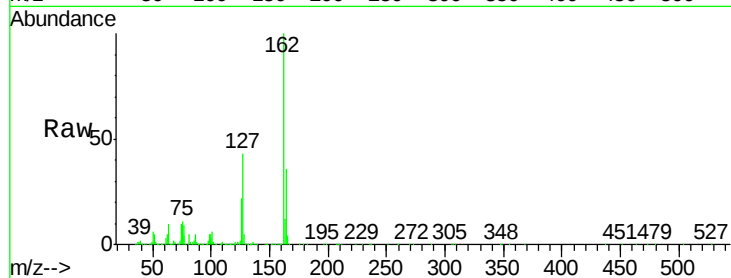




#46
2-Chloronaphthalene
Concen: 40.64 ng
RT: 13.68 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

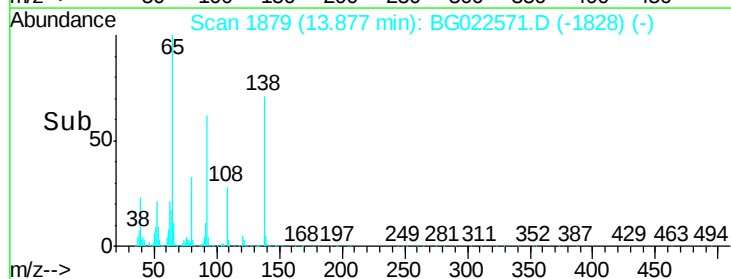
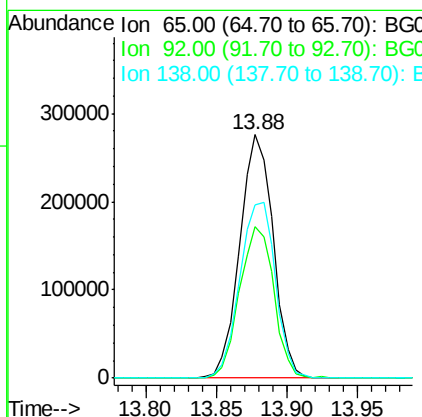
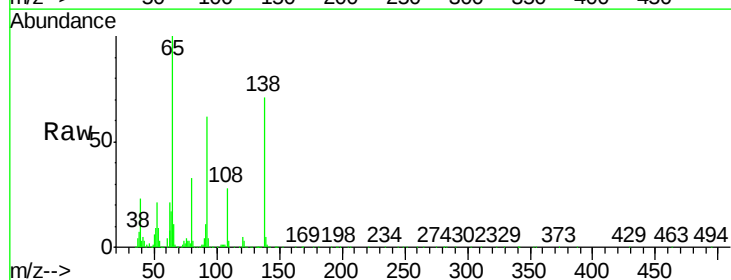
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

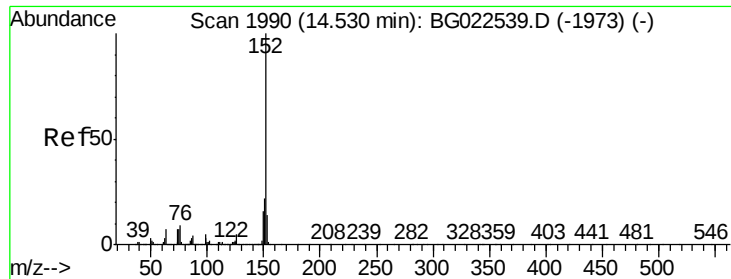
Tgt Ion: 162 Resp: 1062261
Ion Ratio Lower Upper
162 100
127 42.8 32.4 48.6
164 36.0 25.2 37.8



#47
2-Nitroaniline
Concen: 45.42 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion: 65 Resp: 458189
Ion Ratio Lower Upper
65 100
92 62.0 49.4 74.0
138 70.9 58.0 87.0





#48

Acenaphthylene

Concen: 42.22 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

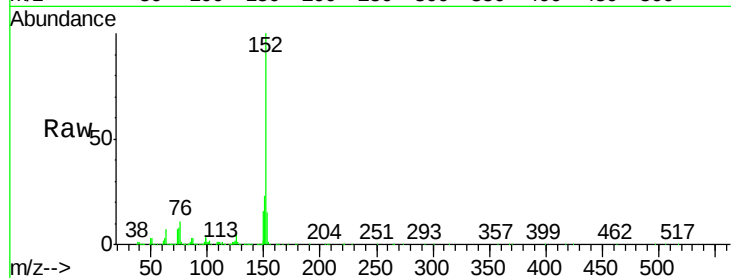
Tgt Ion:152 Resp: 1600466

Ion Ratio Lower Upper

152 100

151 23.1 17.6 26.4

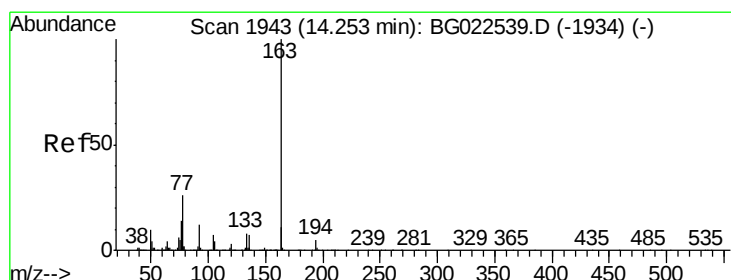
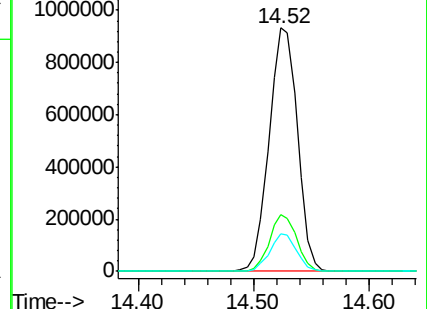
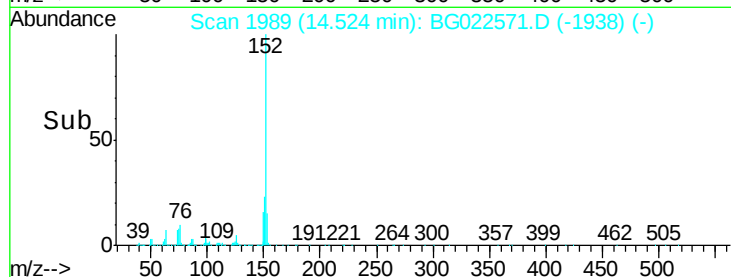
153 15.2 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.69 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

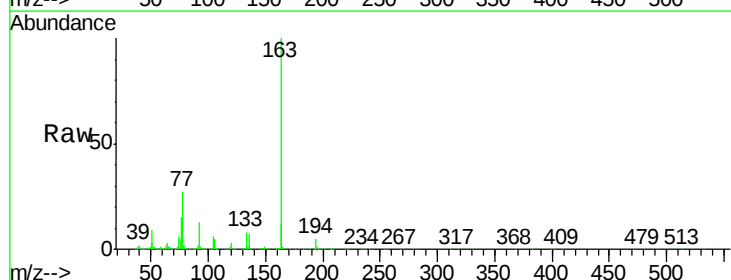
Tgt Ion:163 Resp: 1476838

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

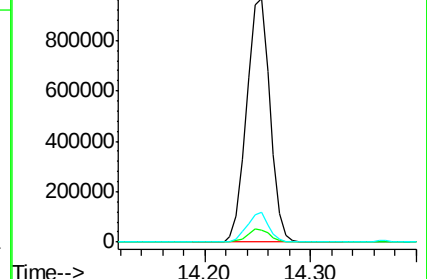
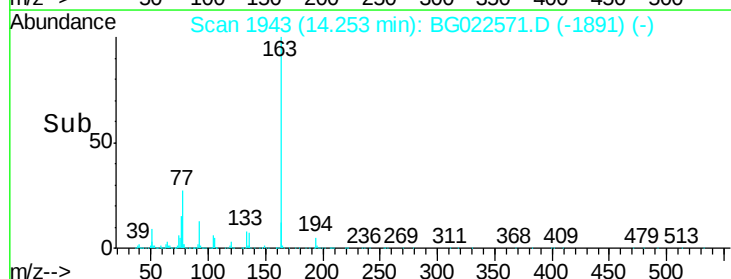
164 12.2 8.1 12.1#

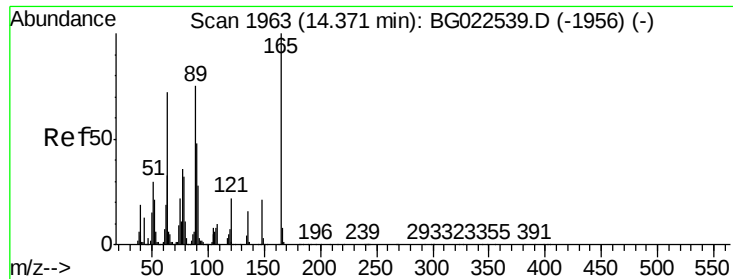


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

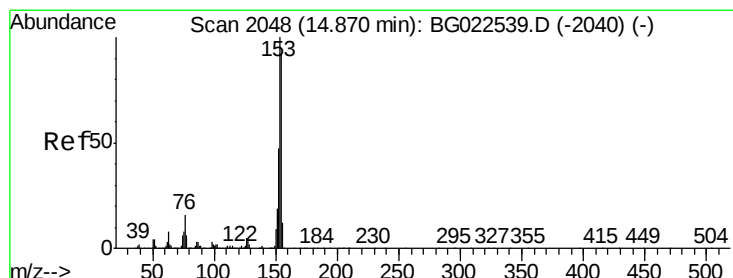
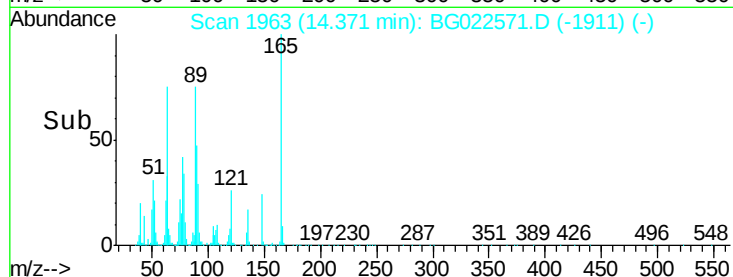
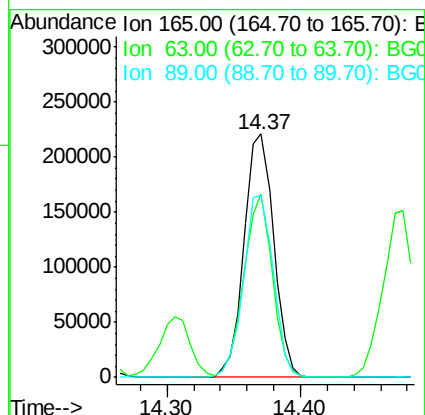
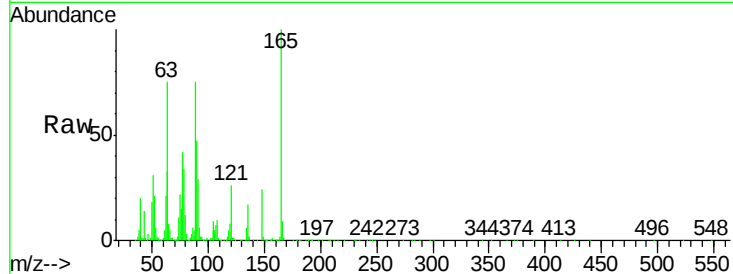




#50
2,6-Dinitrotoluene
Concen: 45.06 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

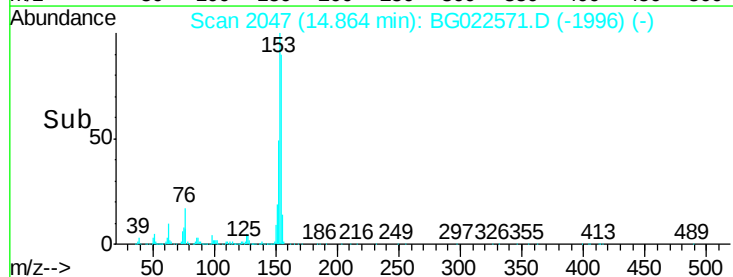
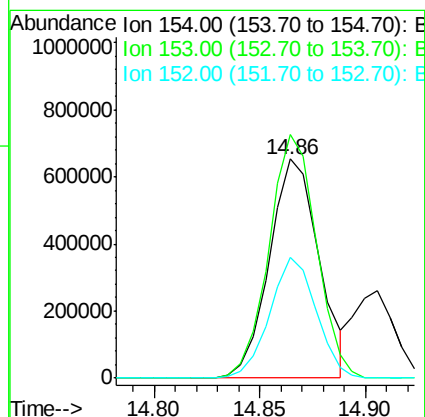
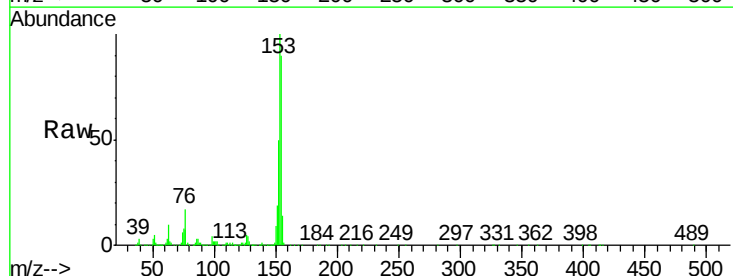
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

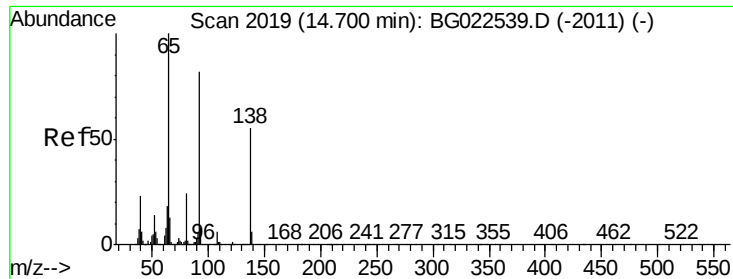
Tgt Ion:165 Resp: 338718
Ion Ratio Lower Upper
165 100
63 75.3 64.3 96.5
89 74.6 64.3 96.5



#51
Acenaphthene
Concen: 38.26 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:154 Resp: 1068487
Ion Ratio Lower Upper
154 100
153 111.2 87.5 131.3
152 55.2 42.7 64.1

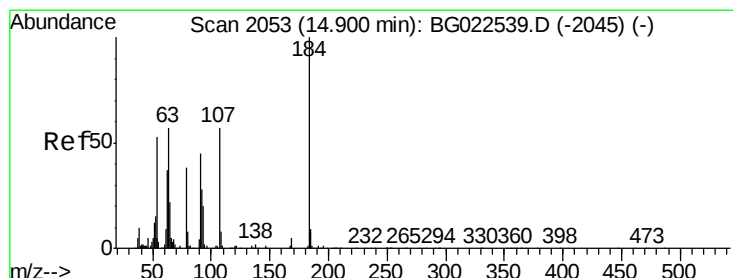
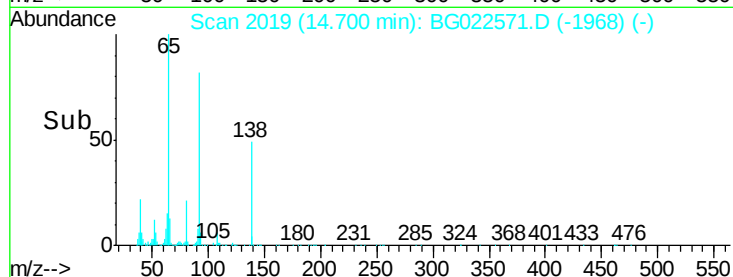
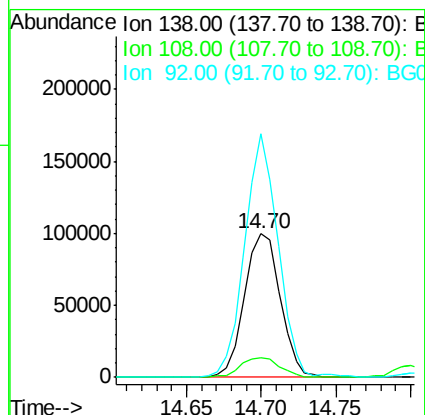
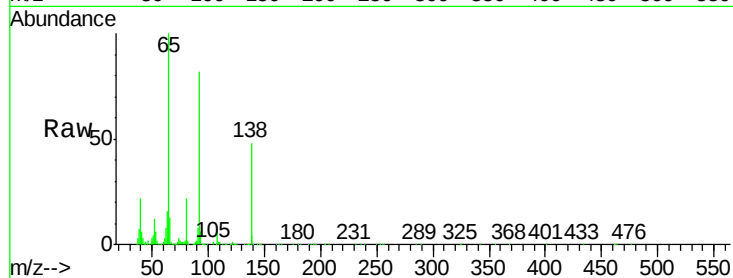




#52
3-Nitroaniline
Concen: 23.62 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

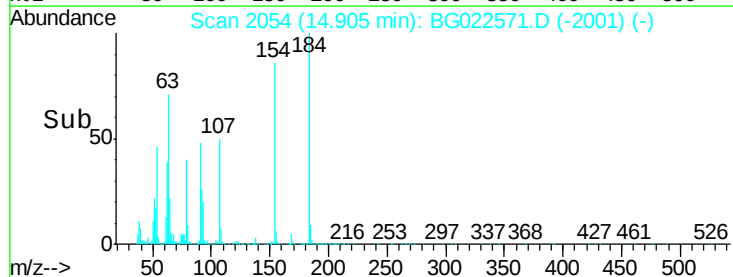
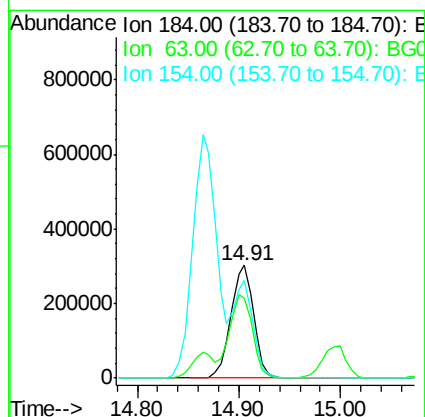
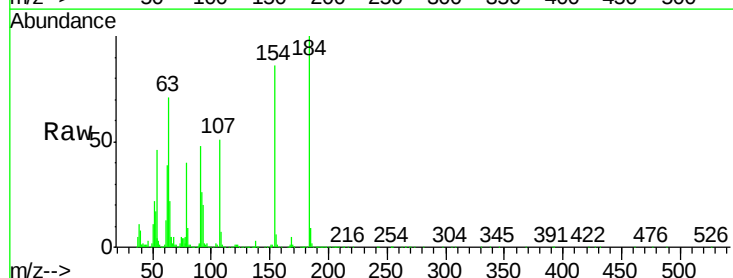
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

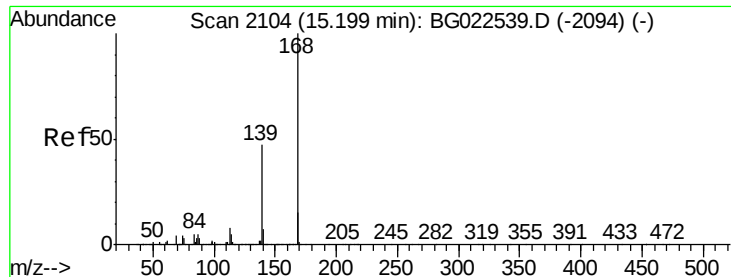
Tgt Ion:138 Resp: 166149
Ion Ratio Lower Upper
138 100
108 13.5 11.7 17.5
92 169.6 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 101.99 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:184 Resp: 472200
Ion Ratio Lower Upper
184 100
63 70.7 59.6 89.4
154 86.5 67.4 101.0





#54

Dibenzofuran

Concen: 41.75 ng

RT: 15.20 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

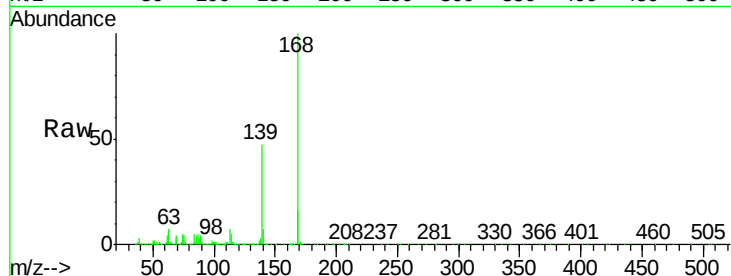
Tgt Ion:168 Resp: 1688754

Ion Ratio Lower Upper

168 100

139 46.9 36.4 54.6

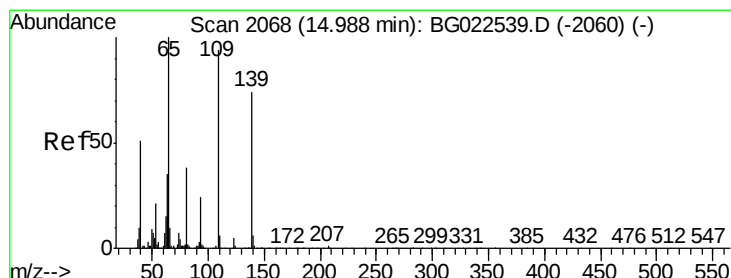
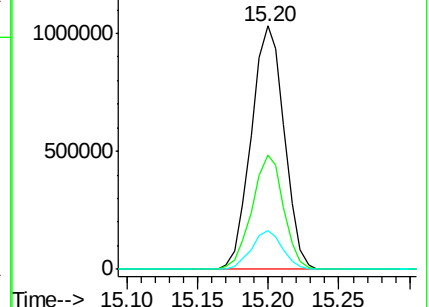
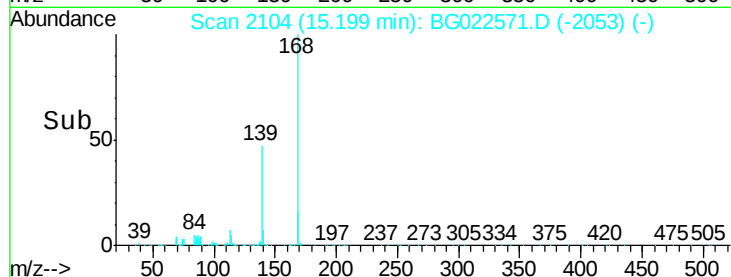
169 16.0 11.9 17.9



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: 54.74 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

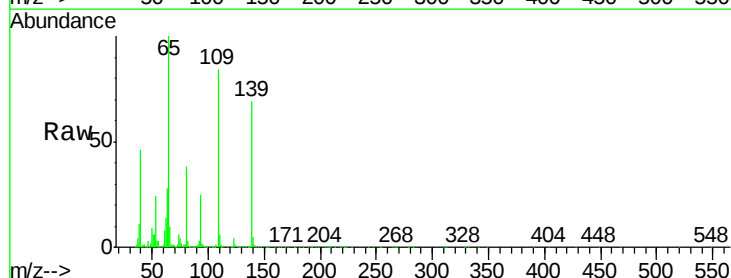
Tgt Ion:139 Resp: 325565

Ion Ratio Lower Upper

139 100

109 122.1 103.0 143.0

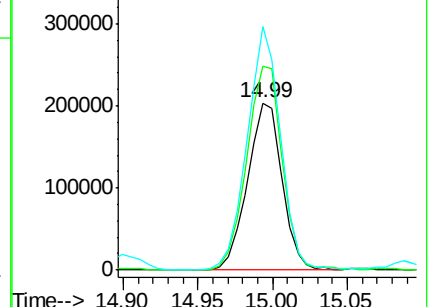
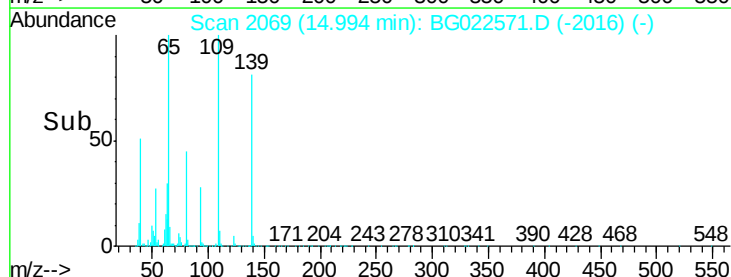
65 145.6 112.7 152.7

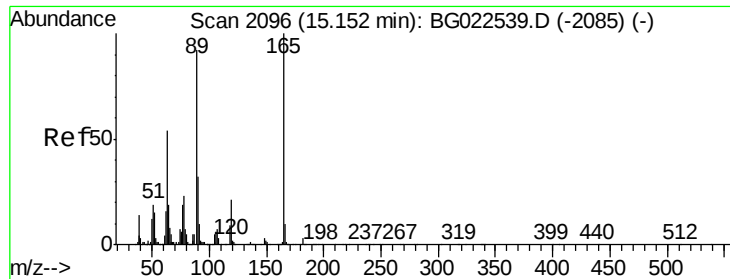


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

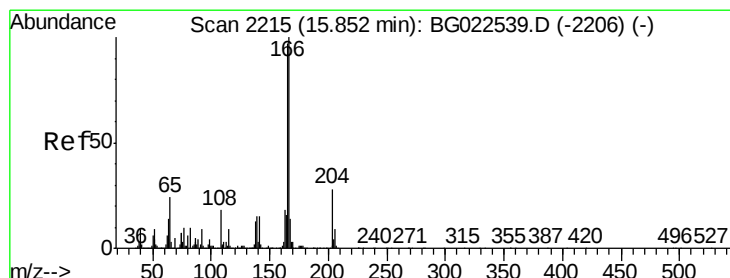
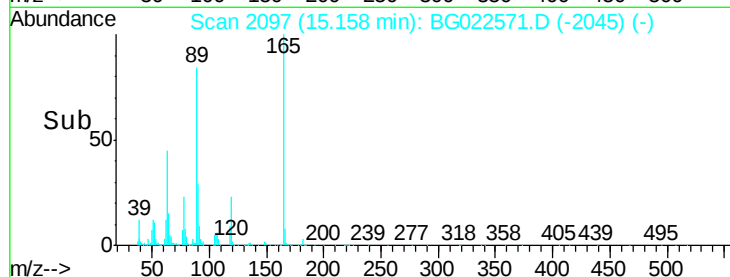
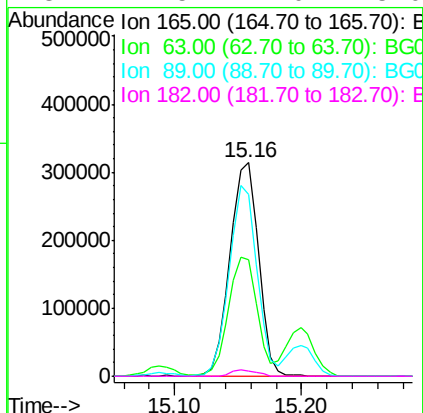
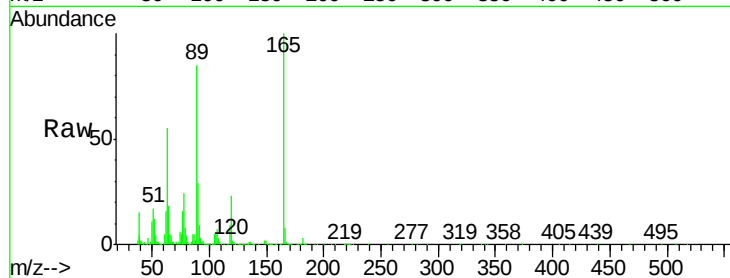




#56
2,4-Dinitrotoluene
Concen: 47.06 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

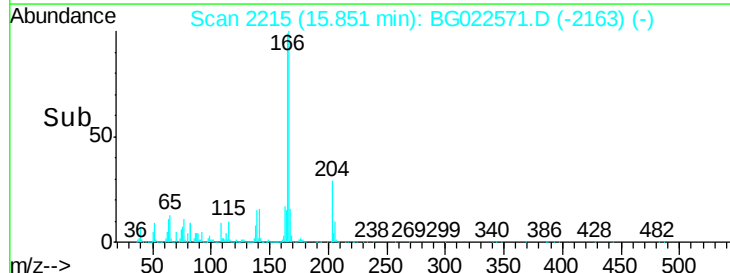
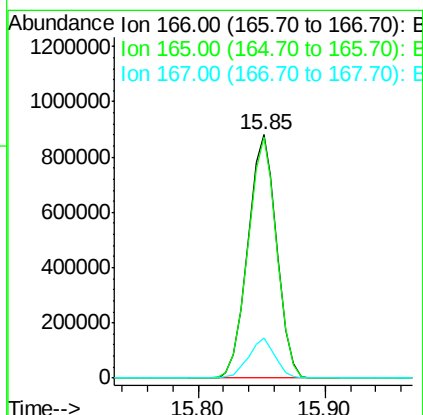
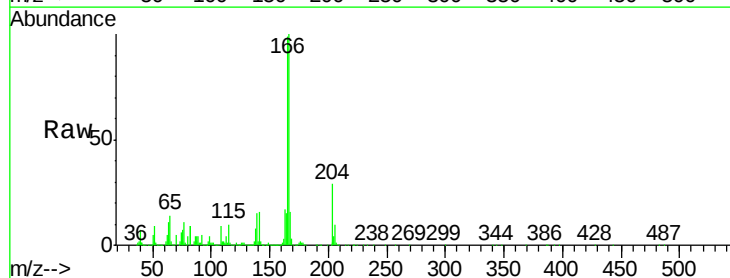
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

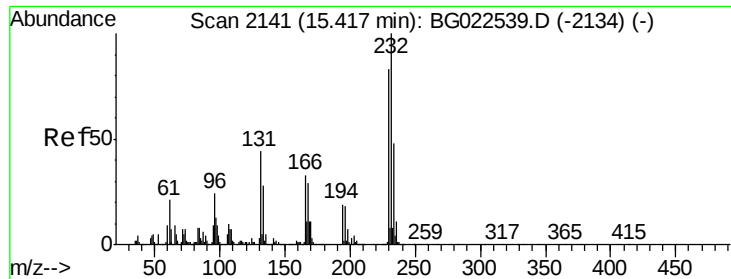
Tgt Ion:165 Resp: 489955
Ion Ratio Lower Upper
165 100
63 54.8 45.8 68.6
89 85.3 68.6 102.8
182 2.5 2.0 3.0



#57
Fluorene
Concen: 42.95 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:166 Resp: 1386279
Ion Ratio Lower Upper
166 100
165 99.1 81.0 121.6
167 16.5 12.0 18.0

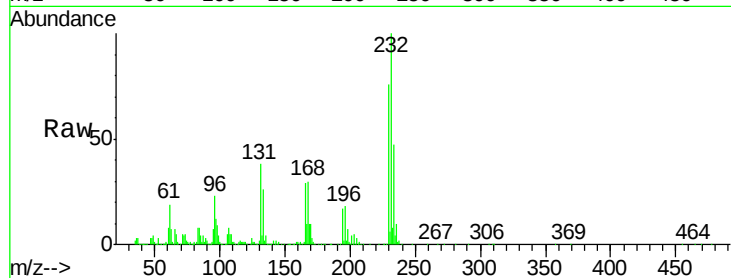




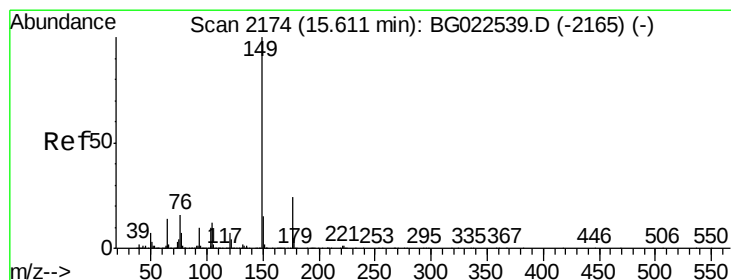
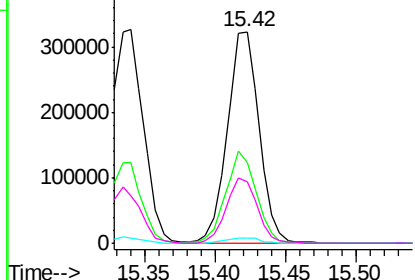
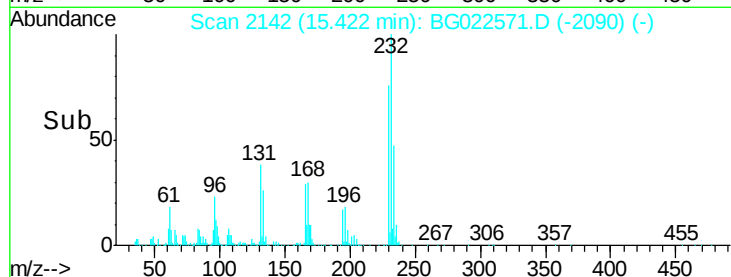
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.30 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion:232 Resp: 507015
Ion Ratio Lower Upper
232 100
131 41.7 32.7 49.1
130 2.7 2.6 3.8
166 30.0 23.0 34.6

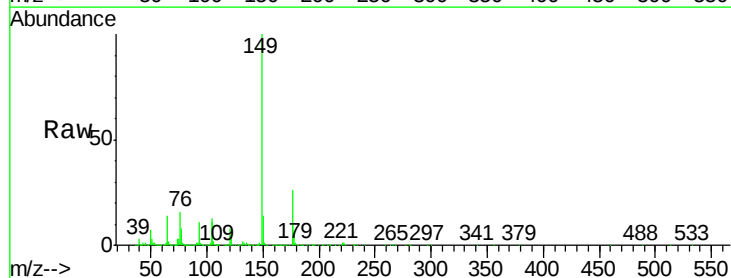


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

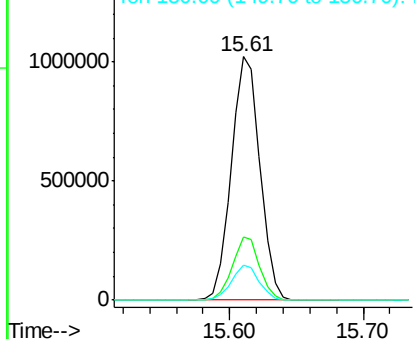
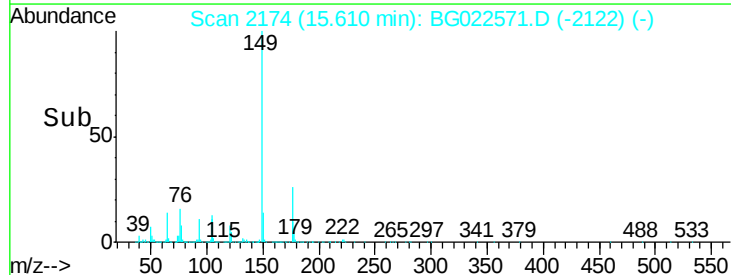


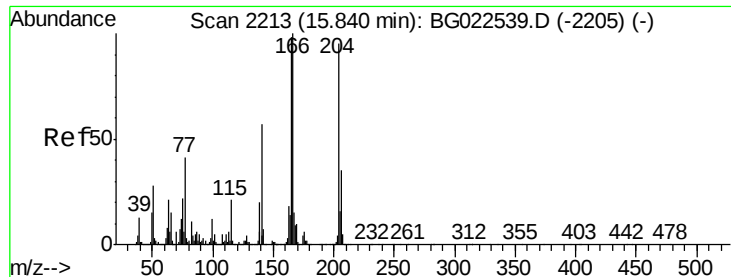
#59
Diethylphthalate
Concen: 42.77 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:149 Resp: 1521065
Ion Ratio Lower Upper
149 100
177 25.8 19.2 28.8
150 14.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

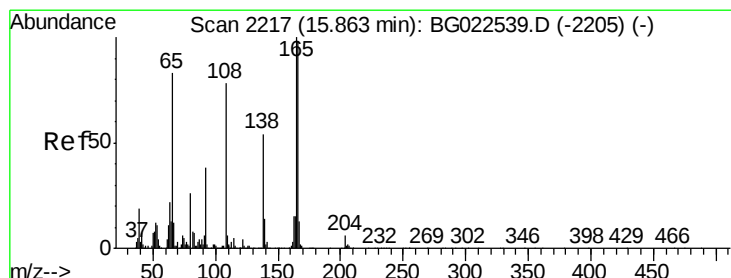
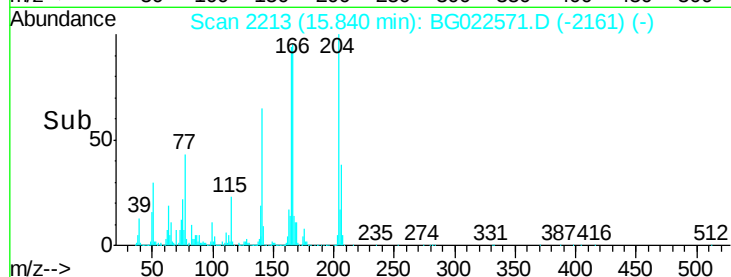
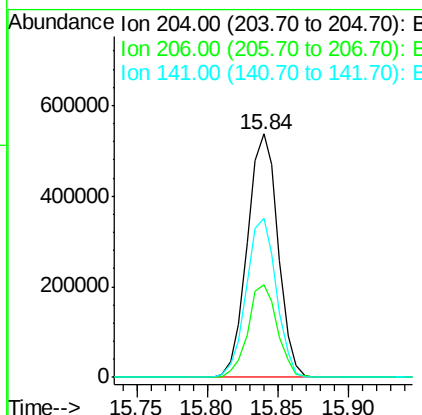
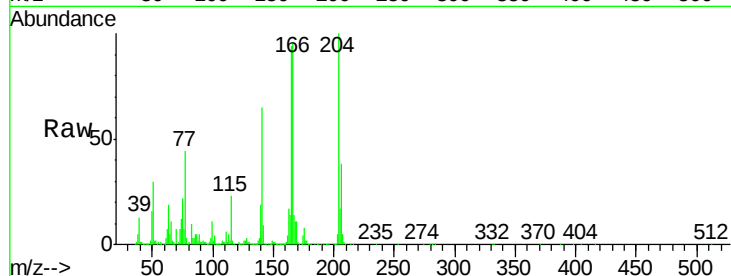




#60
4-Chlorophenyl-phenylether
Concen: 42.60 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

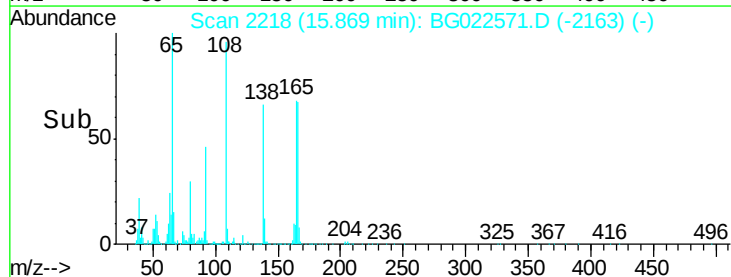
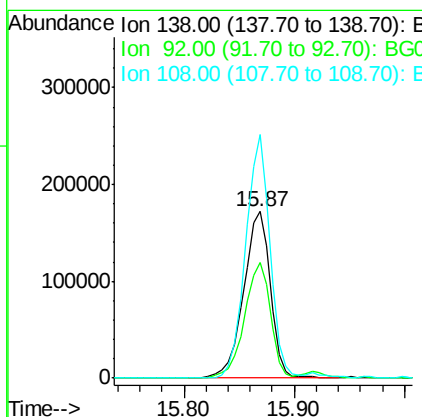
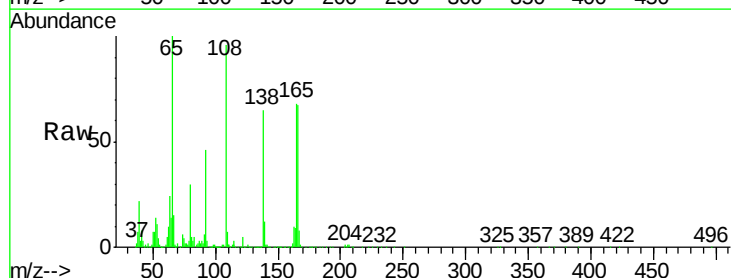
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

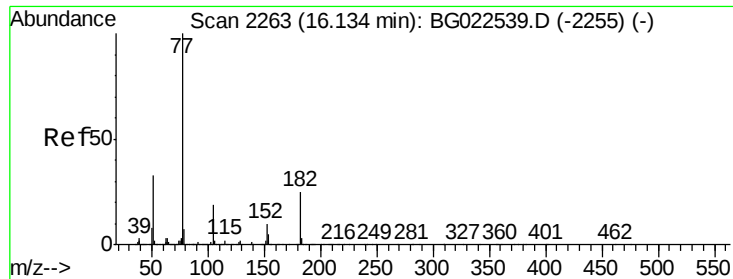
Tgt Ion:204 Resp: 818623
Ion Ratio Lower Upper
204 100
206 38.2 28.5 42.7
141 65.5 51.4 77.0



#61
4-Nitroaniline
Concen: 40.42 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:138 Resp: 293341
Ion Ratio Lower Upper
138 100
92 69.6 54.1 94.1
108 146.0 133.9 173.9





#62

Azobenzene

Concen: 40.77 ng

RT: 16.13 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

Tgt Ion: 77 Resp: 1570041

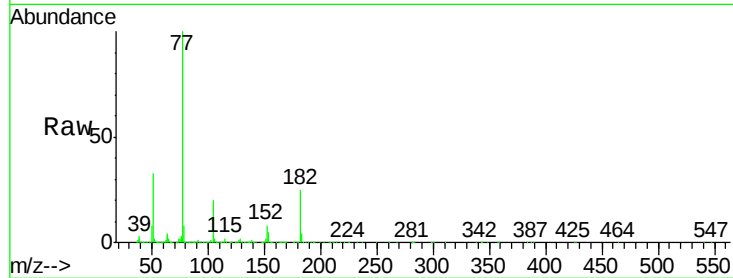
Ion Ratio Lower Upper

77 100

182 24.8 3.5 43.5

105 19.6 0.0 38.5

51 32.8 17.1 57.1

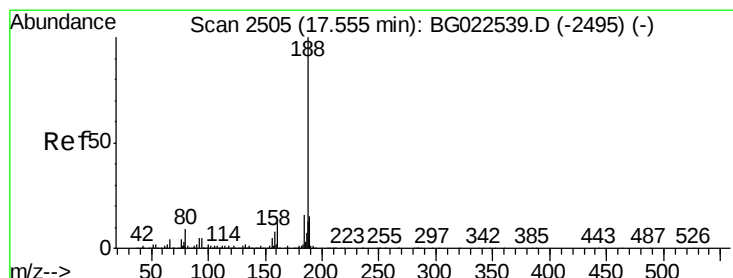
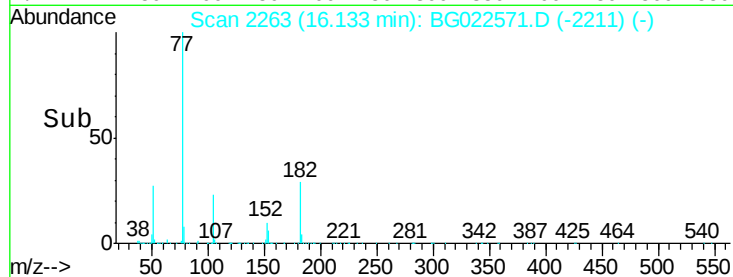
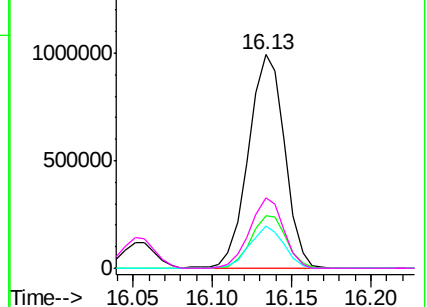


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

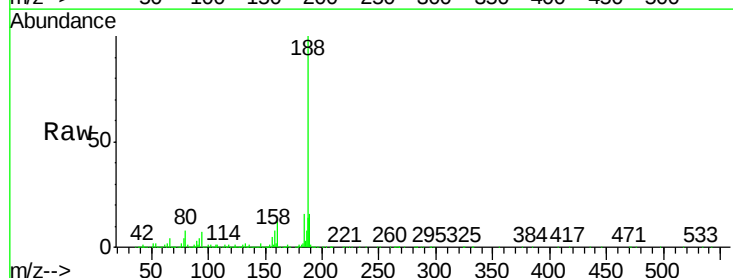
Tgt Ion: 188 Resp: 1042888

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

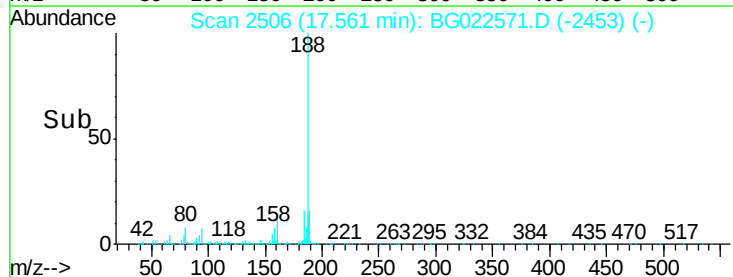
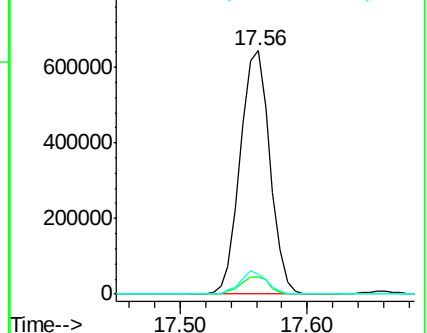
80 8.1 7.2 10.8

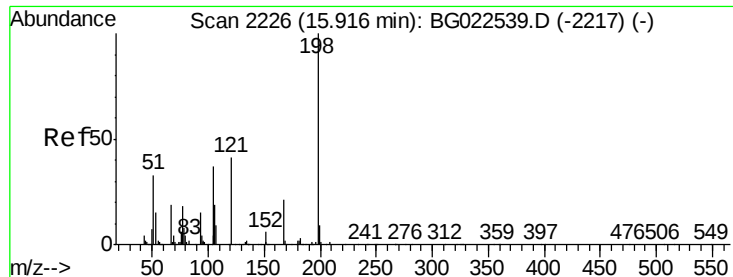


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

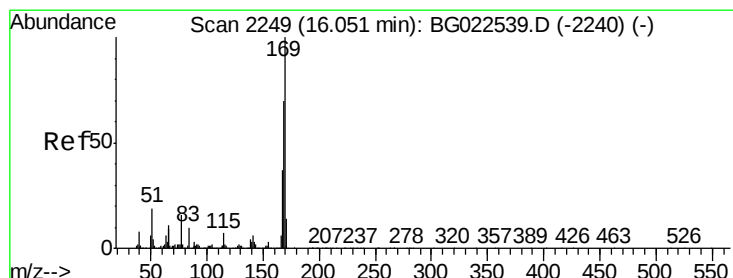
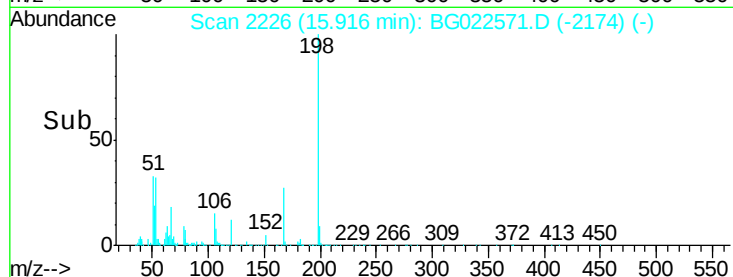
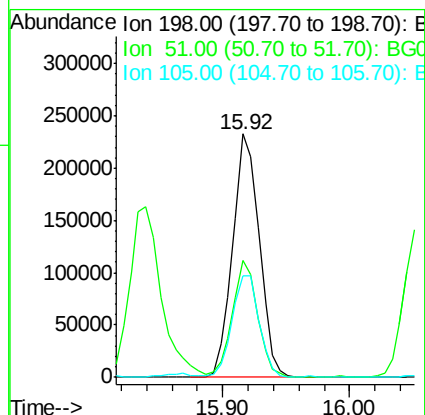
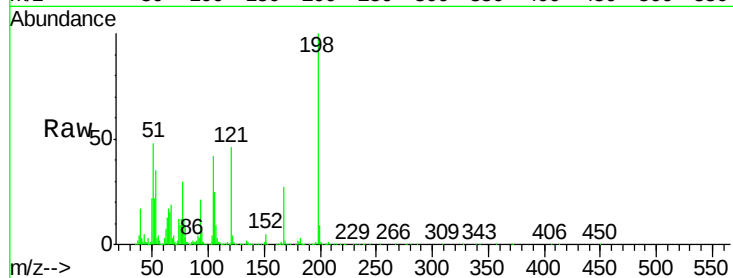




#64
4,6-Dinitro-2-methylphenol
Concen: 48.11 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

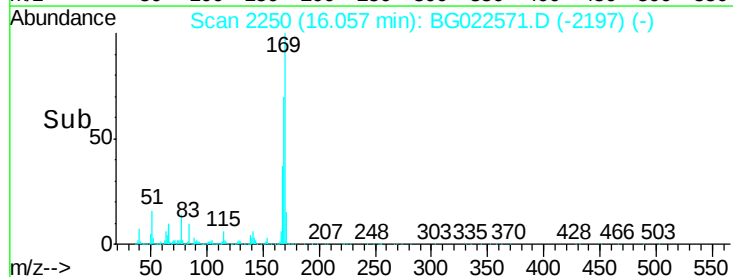
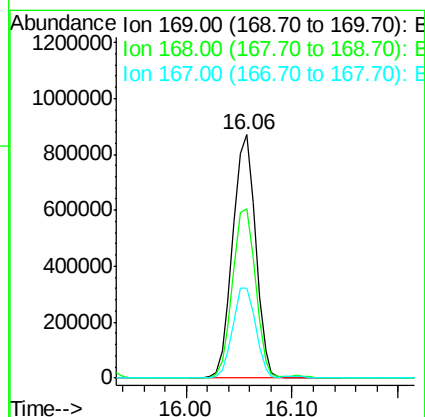
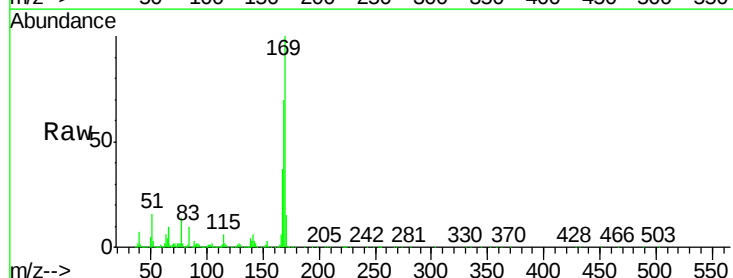
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

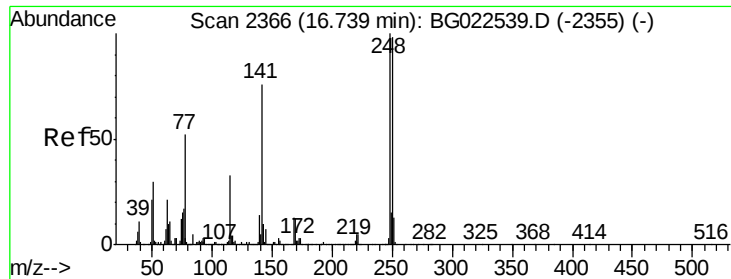
Tgt Ion:198 Resp: 336509
Ion Ratio Lower Upper
198 100
51 47.9 26.0 66.0
105 41.7 20.1 60.1



#65
n-Nitrosodiphenylamine
Concen: 42.66 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:169 Resp: 1294754
Ion Ratio Lower Upper
169 100
168 69.8 55.0 82.4
167 36.8 27.4 41.0

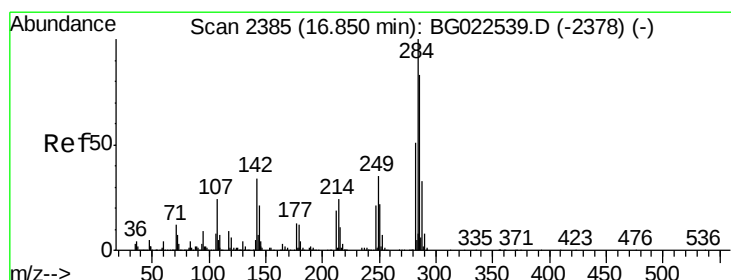
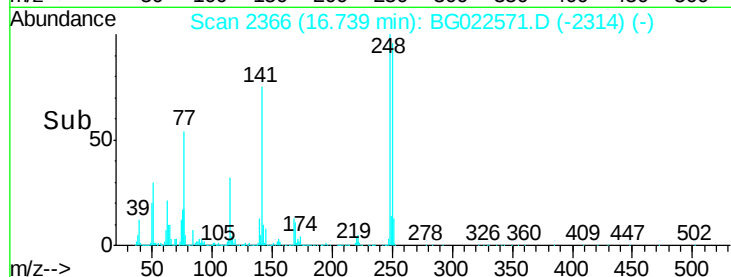
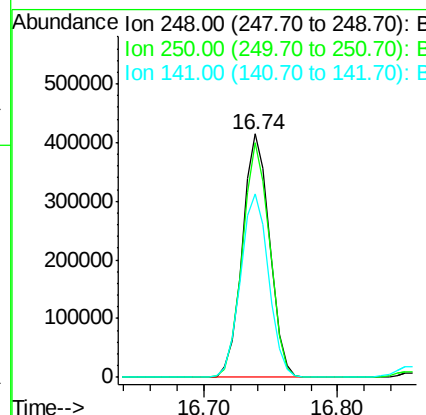
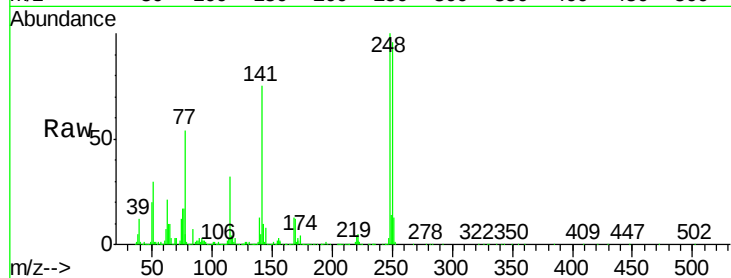




#66
4-Bromophenyl-phenylether
Concen: 43.02 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

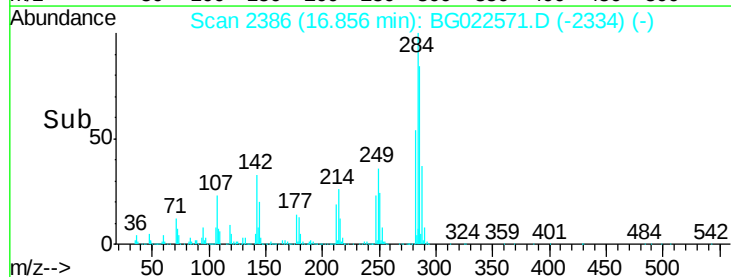
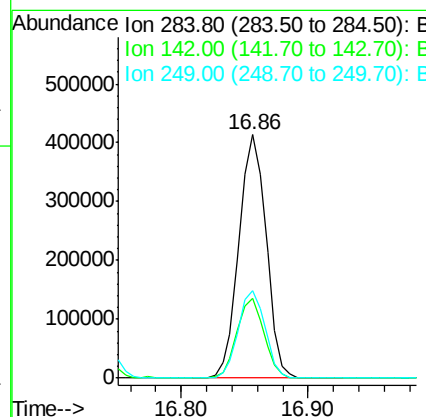
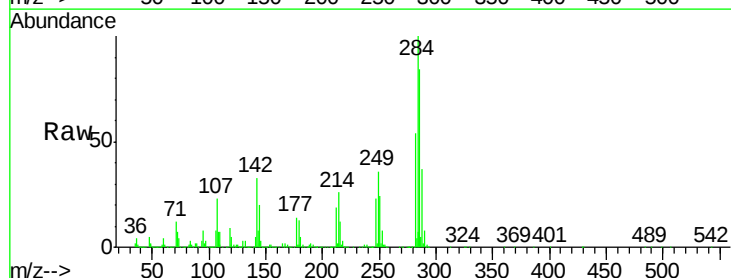
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

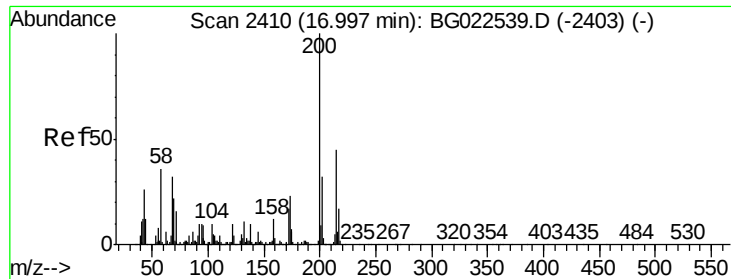
Tgt Ion:248 Resp: 582015
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.8
141 75.2 65.7 98.5



#67
Hexachlorobenzene
Concen: 42.85 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:284 Resp: 612953
Ion Ratio Lower Upper
284 100
142 32.6 26.8 40.2
249 36.0 28.9 43.3

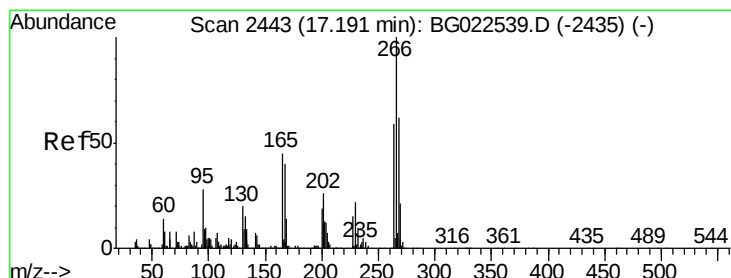
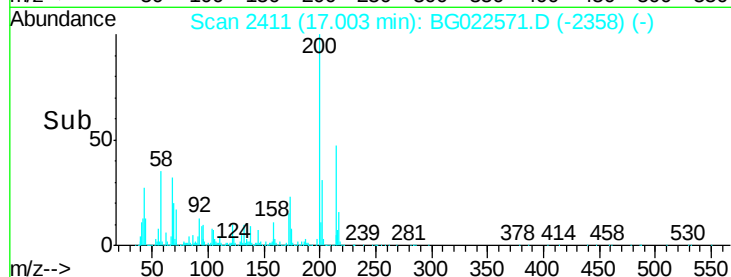
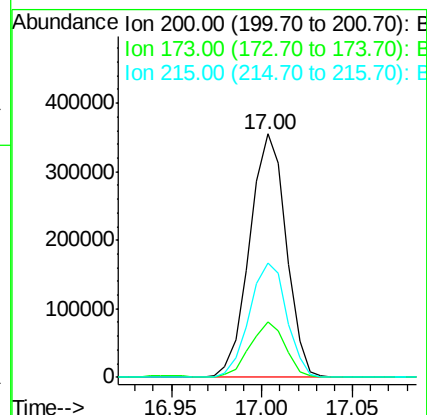
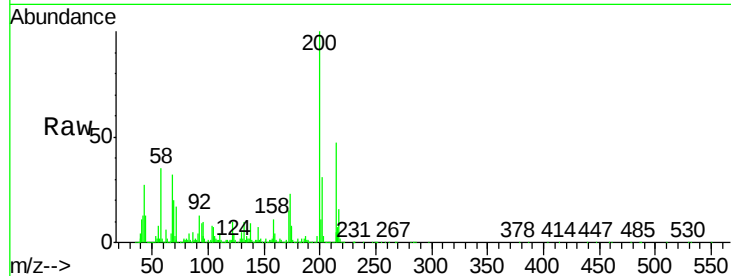




#68
Atrazine
Concen: 38.84 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

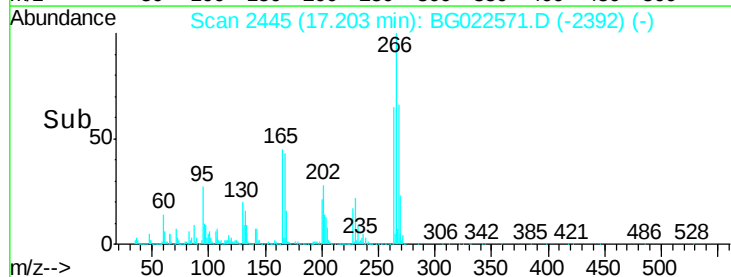
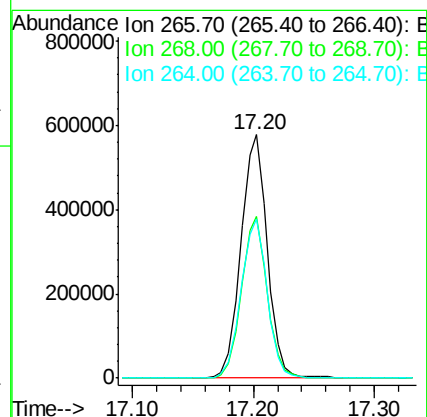
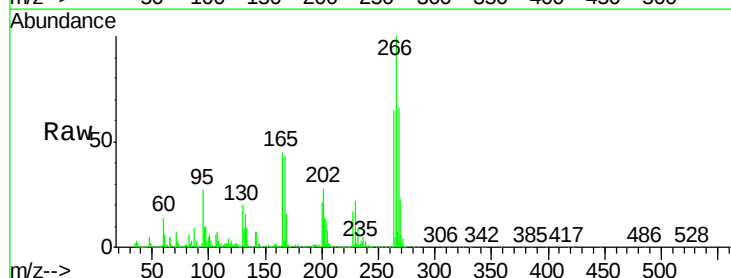
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

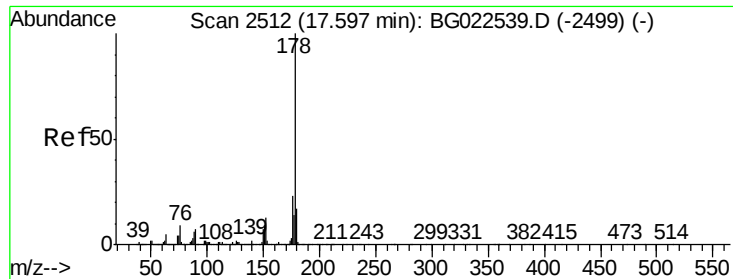
Tgt Ion:200 Resp: 497738
Ion Ratio Lower Upper
200 100
173 22.8 1.6 41.6
215 47.2 28.7 68.7



#69
Pentachlorophenol
Concen: 89.15 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:266 Resp: 877714
Ion Ratio Lower Upper
266 100
268 66.5 51.9 77.9
264 65.3 50.6 75.8





#70

Phenanthrene

Concen: 42.00 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

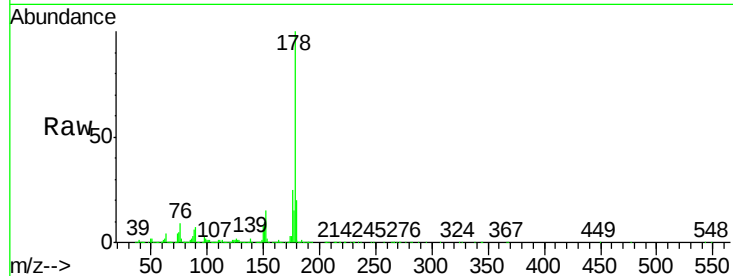
Tgt Ion:178 Resp: 2233488

Ion Ratio Lower Upper

178 100

176 24.7 16.8 25.2

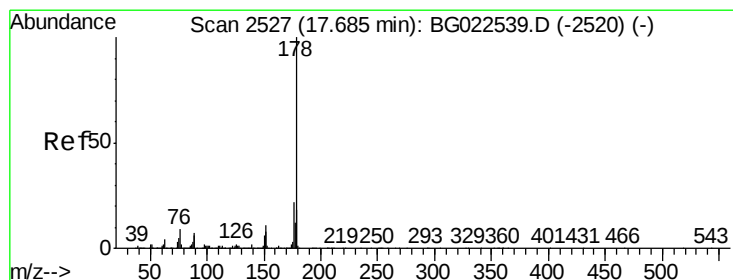
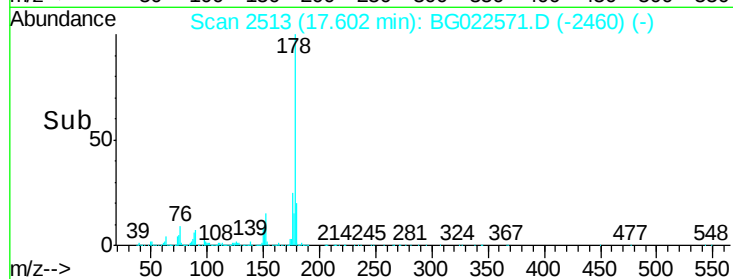
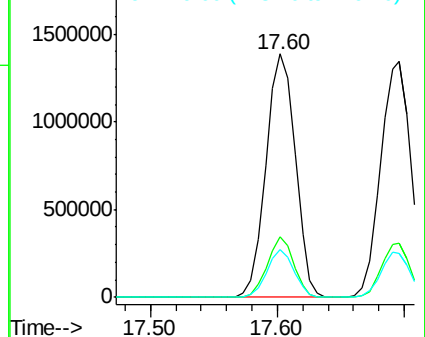
179 19.8 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 40.79 ng

RT: 17.70 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

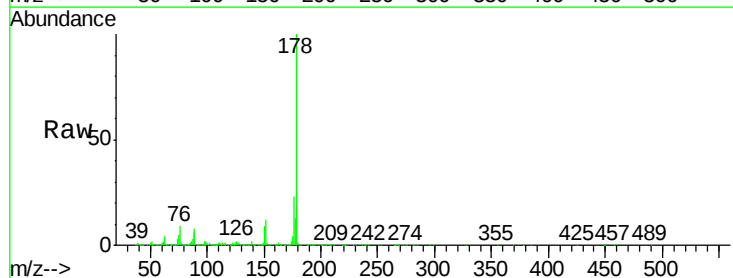
Tgt Ion:178 Resp: 2233015

Ion Ratio Lower Upper

178 100

176 23.3 17.3 25.9

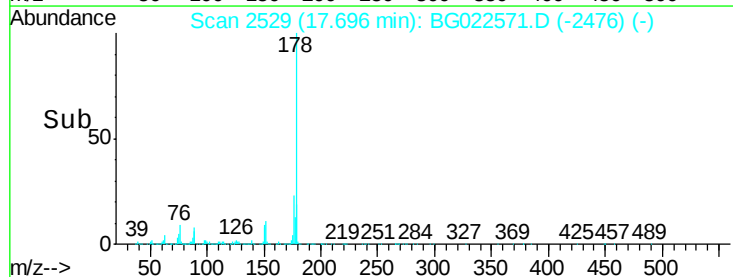
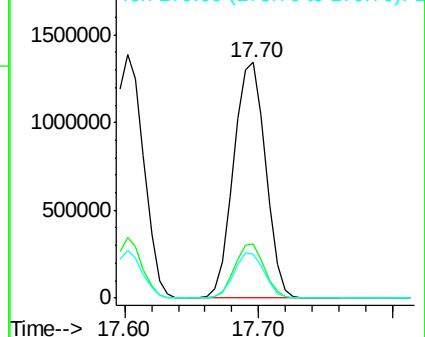
179 18.5 14.0 21.0

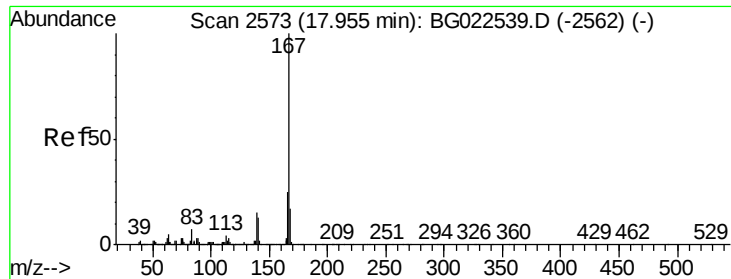


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.19 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

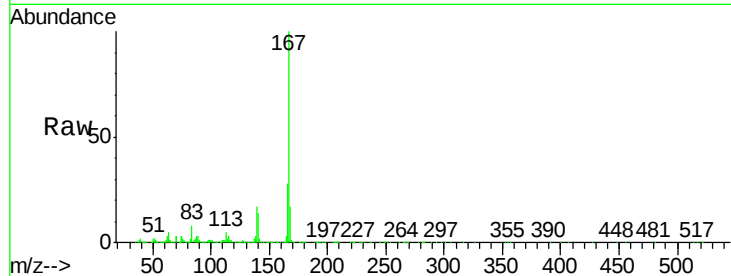
Tgt Ion:167 Resp: 2004049

Ion Ratio Lower Upper

167 100

166 27.8 20.7 31.1

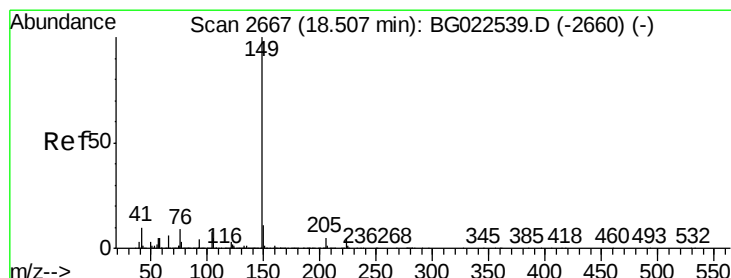
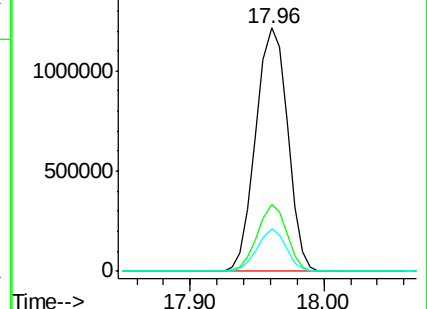
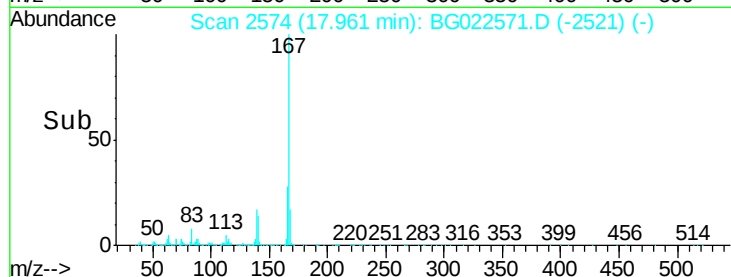
139 17.3 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 43.61 ng

RT: 18.51 min Scan# 2668

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

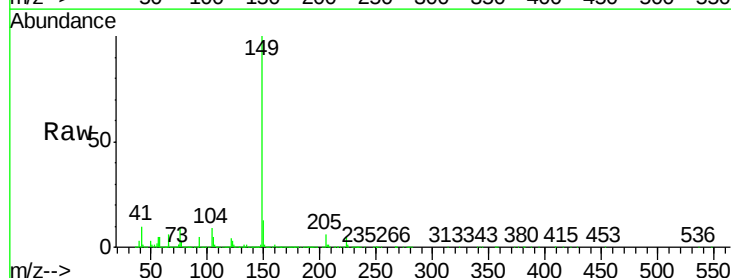
Tgt Ion:149 Resp: 2356284

Ion Ratio Lower Upper

149 100

150 13.2 9.1 13.7

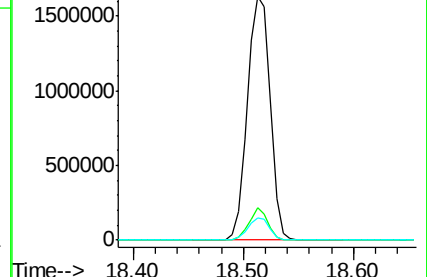
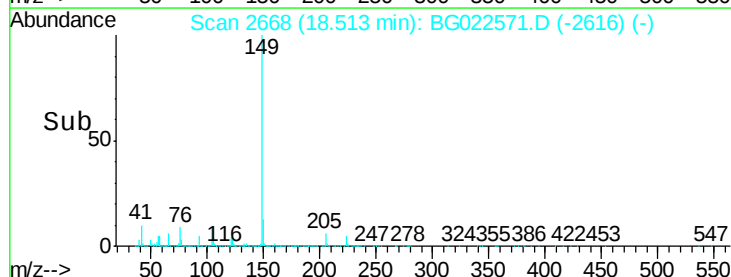
104 8.9 6.9 10.3

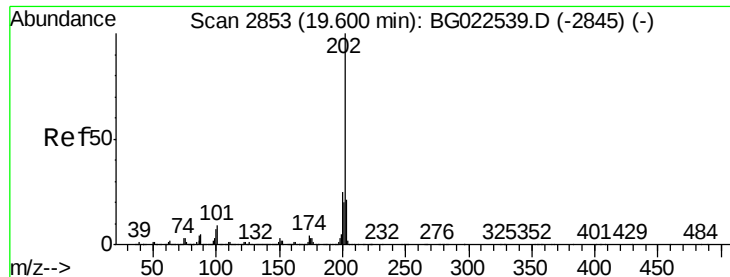


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.43 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

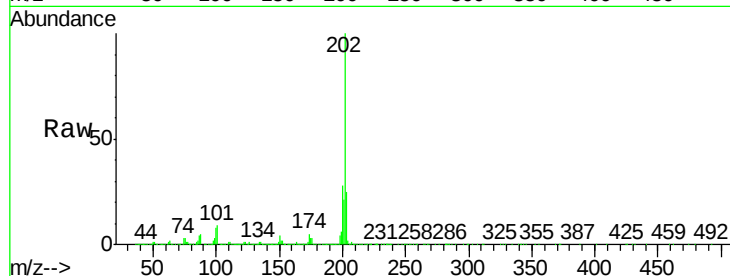
Tgt Ion:202 Resp: 2599527

Ion Ratio Lower Upper

202 100

101 9.2 0.0 27.4

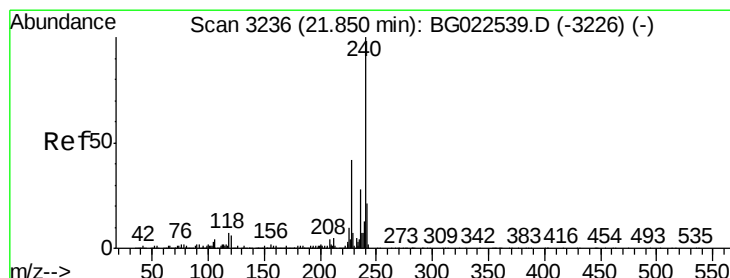
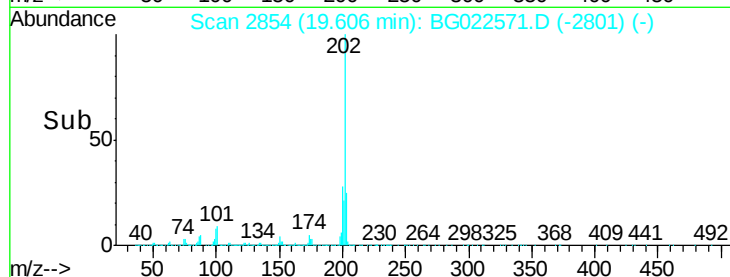
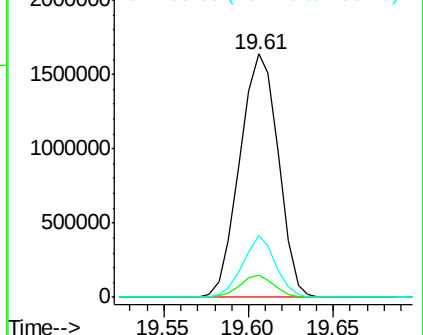
203 25.5 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

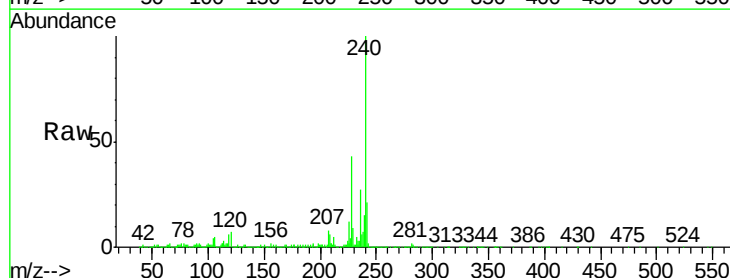
Tgt Ion:240 Resp: 1140284

Ion Ratio Lower Upper

240 100

120 6.7 4.1 6.1#

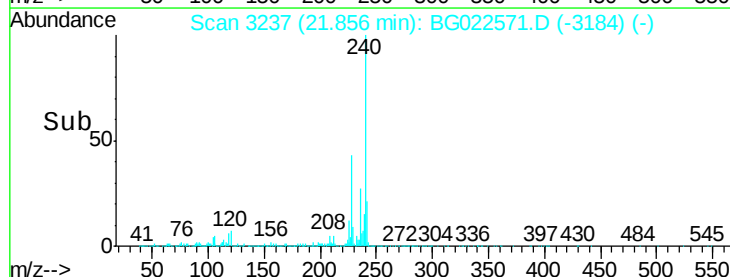
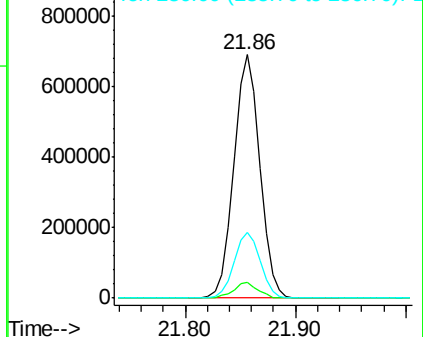
236 27.0 21.1 31.7

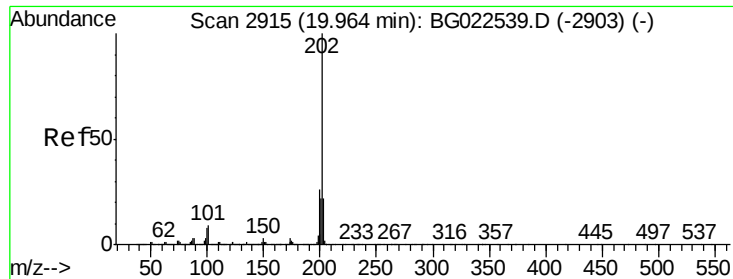


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 42.85 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

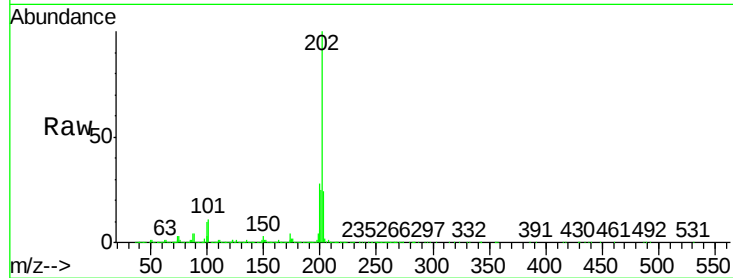
Tgt Ion:202 Resp: 2602354

Ion Ratio Lower Upper

202 100

200 28.3 21.2 31.8

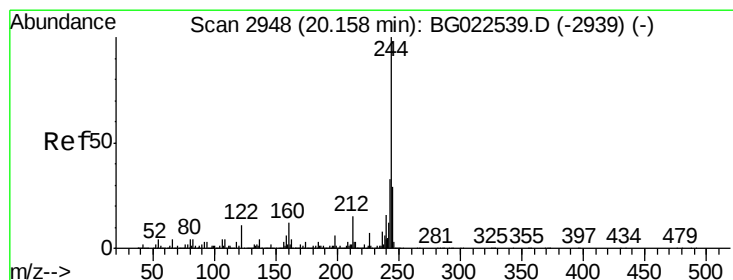
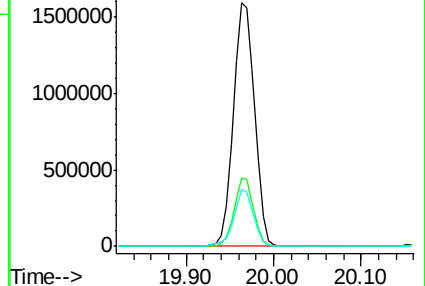
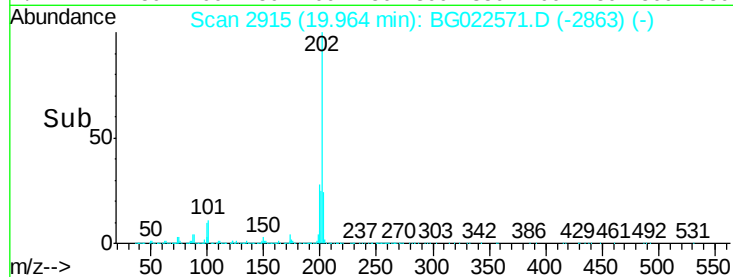
203 23.5 16.8 25.2



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: 74.51 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

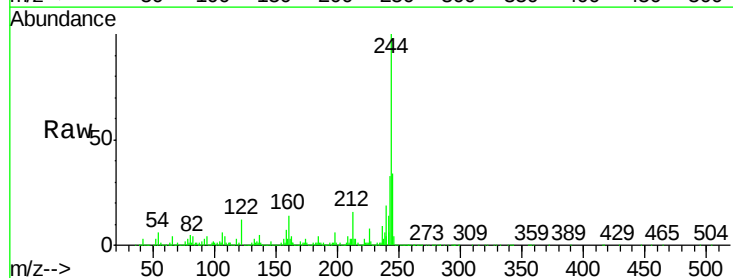
Tgt Ion:244 Resp: 3206648

Ion Ratio Lower Upper

244 100

212 15.8 10.8 16.2

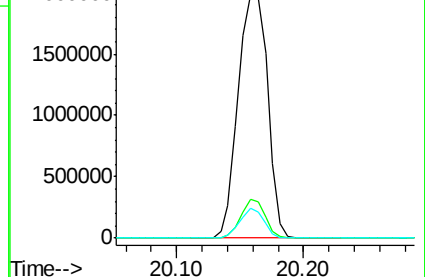
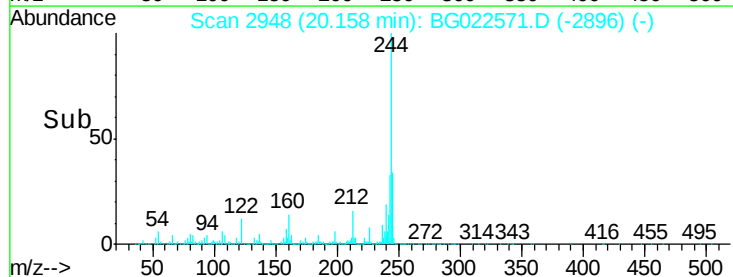
122 12.2 8.0 12.0#

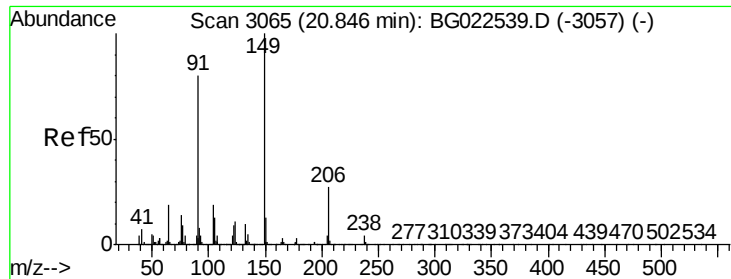


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.36 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

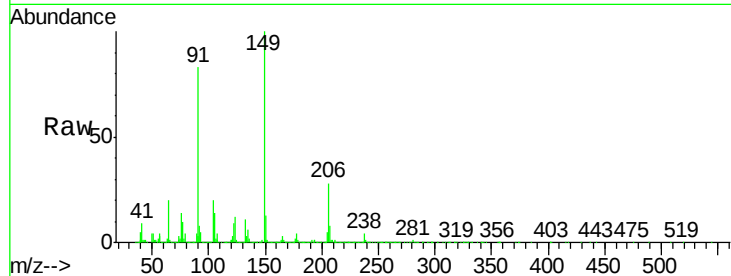
Tgt Ion:149 Resp: 1166247

Ion Ratio Lower Upper

149 100

91 83.4 68.1 102.1

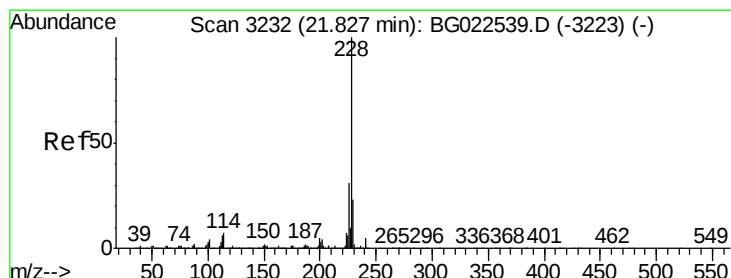
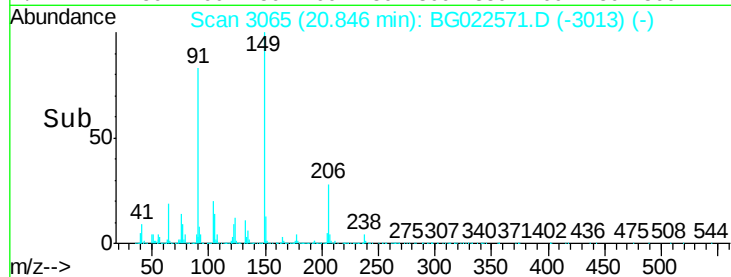
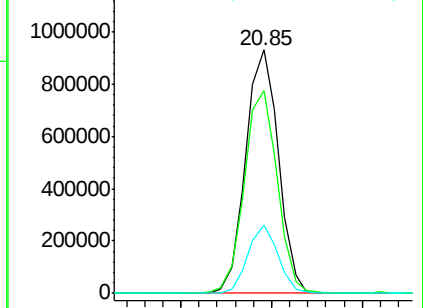
206 28.2 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.37 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

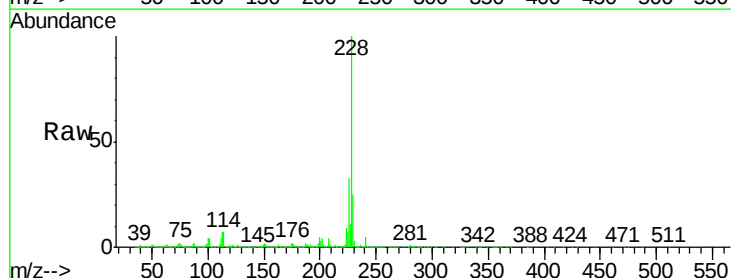
Tgt Ion:228 Resp: 2736563

Ion Ratio Lower Upper

228 100

226 32.9 25.3 37.9

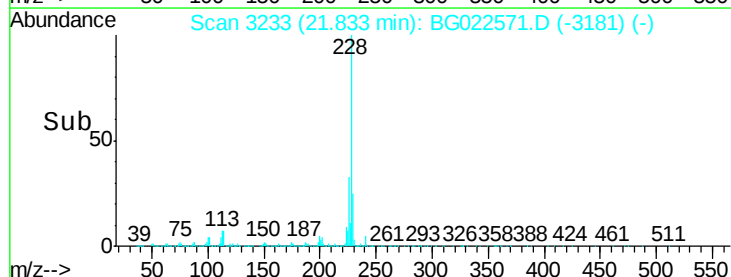
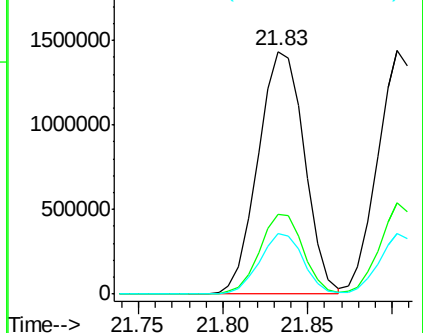
229 24.8 19.9 29.9

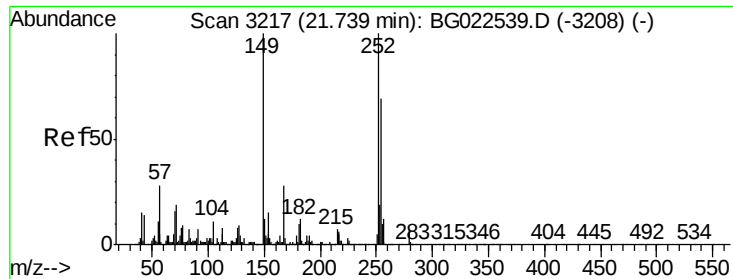


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

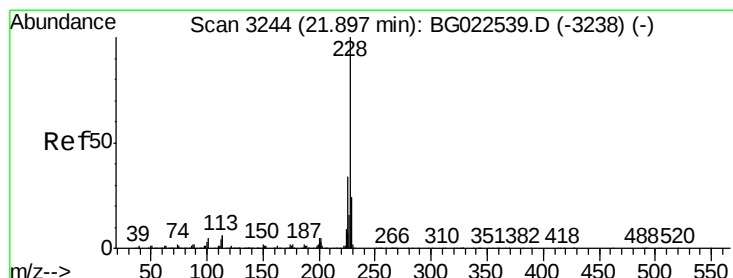
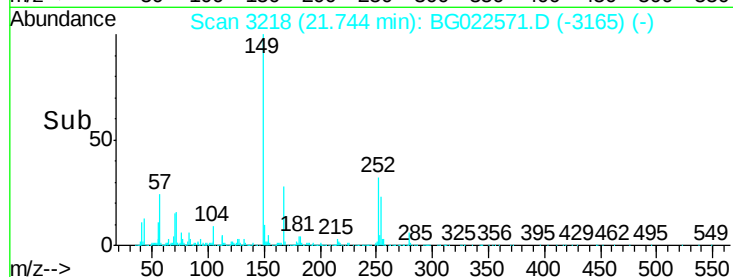
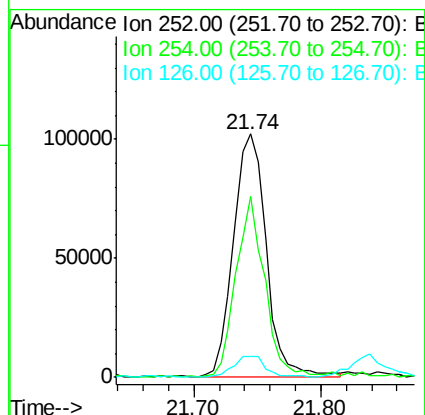
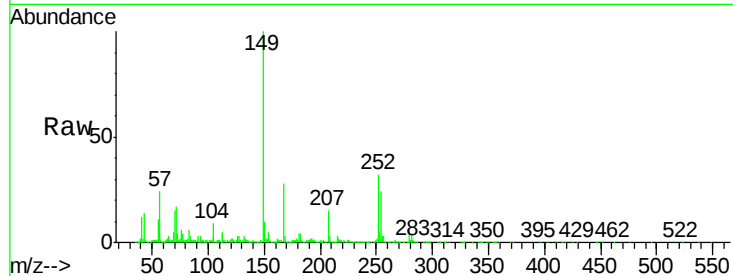




#81
 3,3'-Dichlorobenzidine
 Concen: 7.02 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

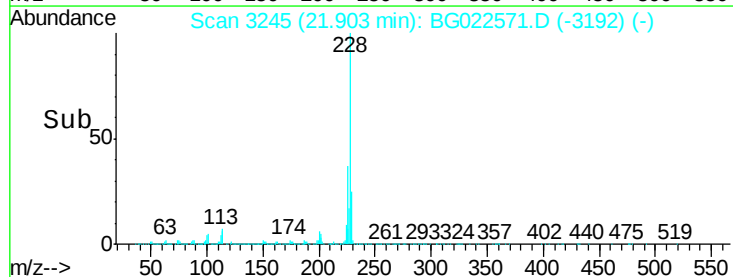
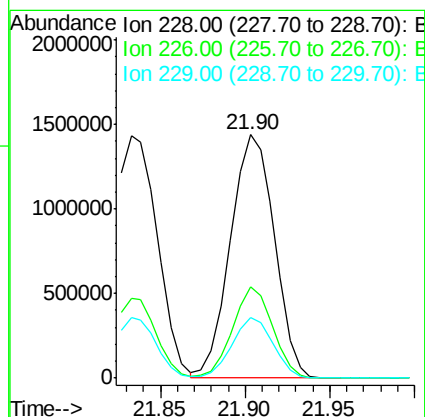
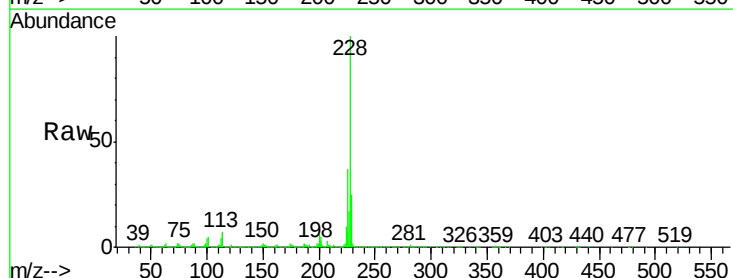
Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

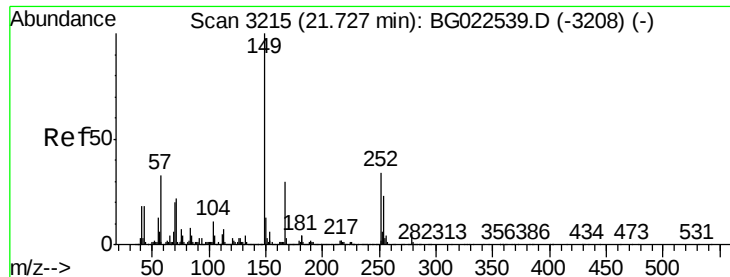
Tgt Ion: 252 Resp: 182865
 Ion Ratio Lower Upper
 252 100
 254 74.3 51.2 76.8
 126 8.4 5.3 7.9#



#82
 Chrysene
 Concen: 43.91 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Tgt Ion: 228 Resp: 2603528
 Ion Ratio Lower Upper
 228 100
 226 37.4 26.7 40.1
 229 24.9 17.4 26.2

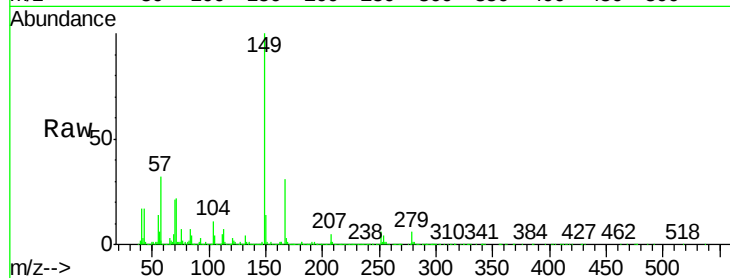




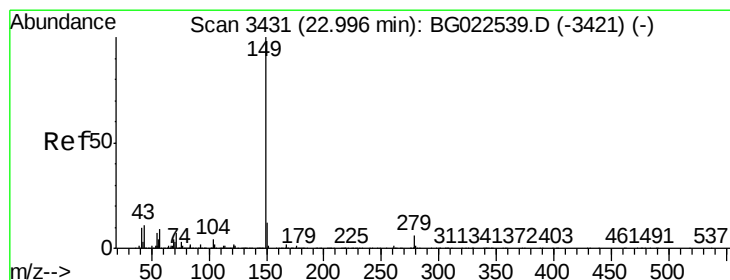
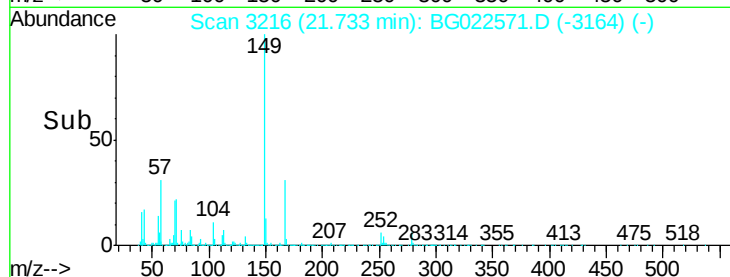
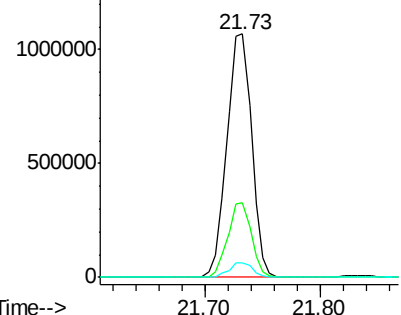
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.01 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

Tgt Ion:149 Resp: 1592030
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.0 36.0
 279 6.0 4.8 7.2

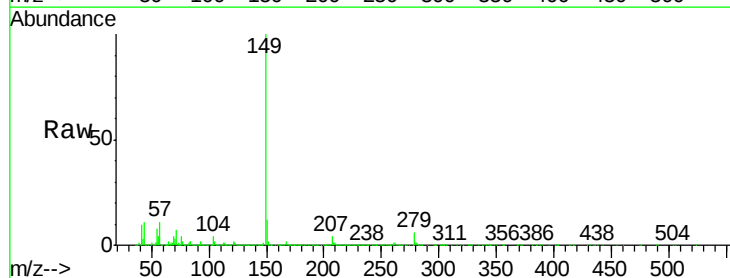


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

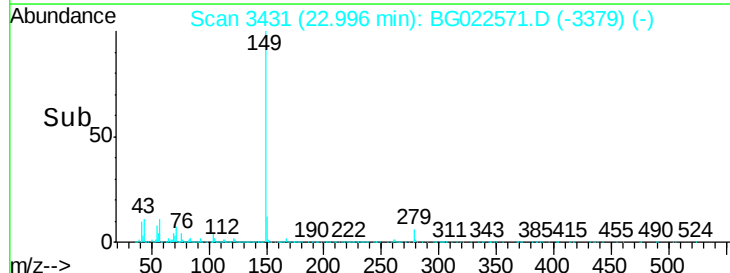
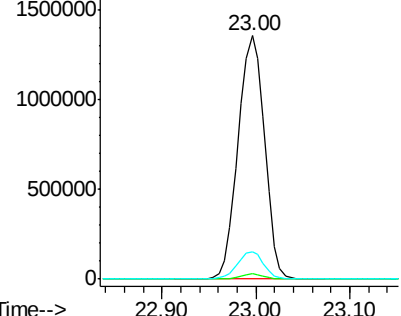


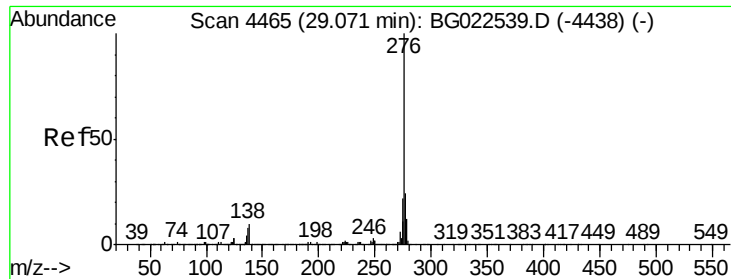
#84
 Di-n-octyl phthalate
 Concen: 43.29 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Tgt Ion:149 Resp: 2641583
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 10.9 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

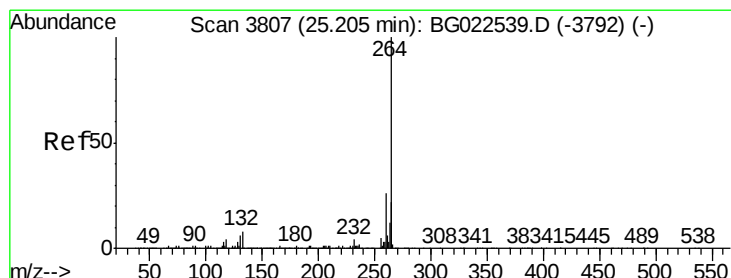
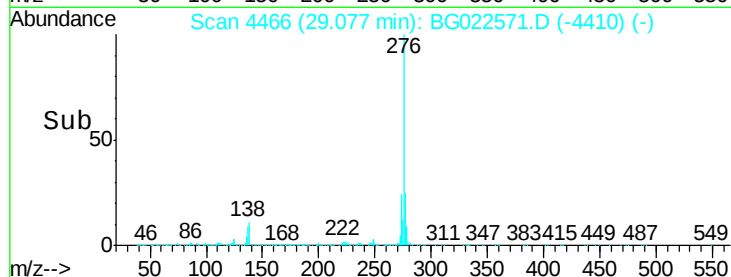
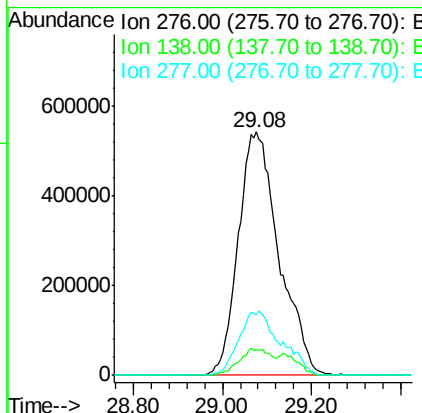
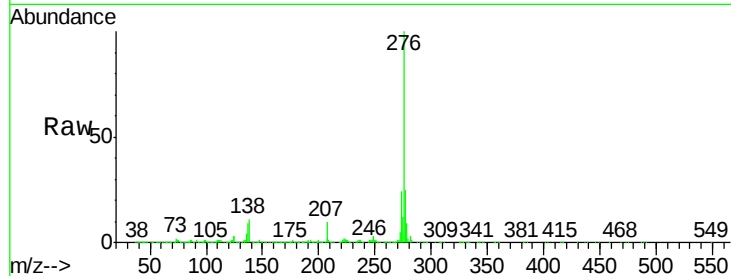




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.00 ng
 RT: 29.08 min Scan# 4466
 Delta R.T. 0.03 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

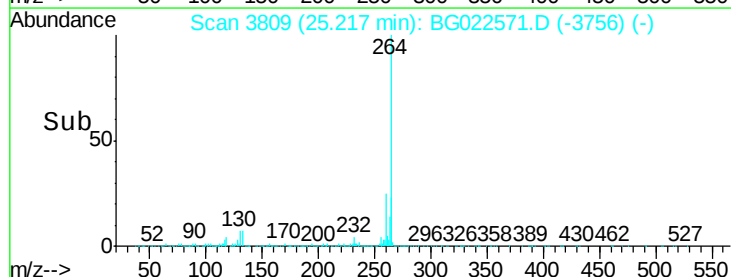
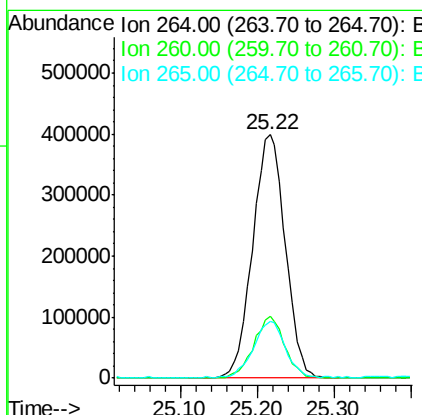
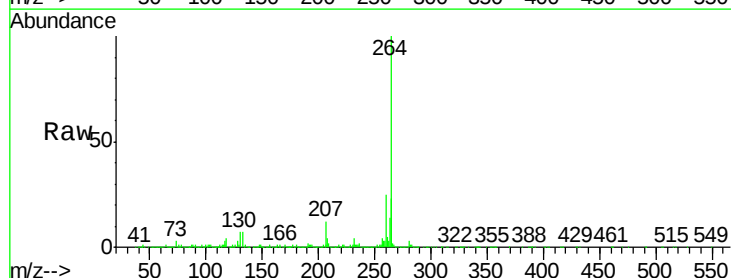
Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

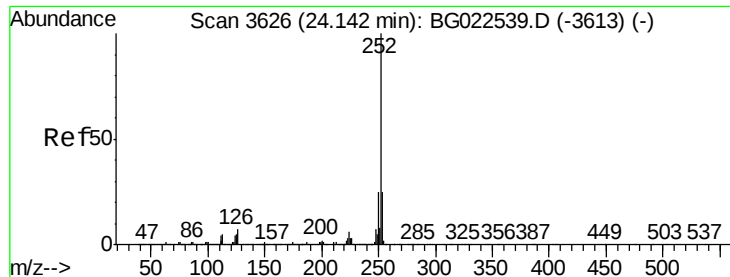
Tgt Ion:276 Resp: 3428369
 Ion Ratio Lower Upper
 276 100
 138 4.4 0.0 0.0#
 277 27.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3809
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Tgt Ion:264 Resp: 1179187
 Ion Ratio Lower Upper
 264 100
 260 25.5 18.4 27.6
 265 23.1 18.9 28.3

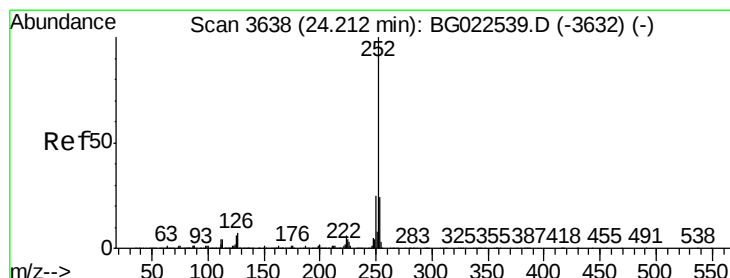
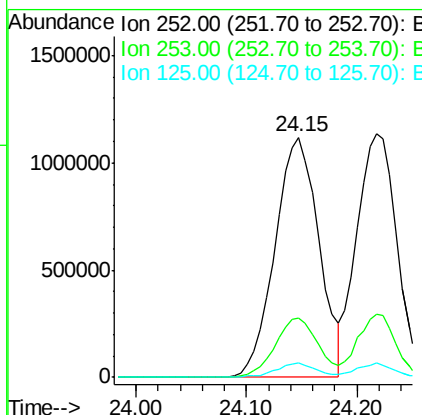
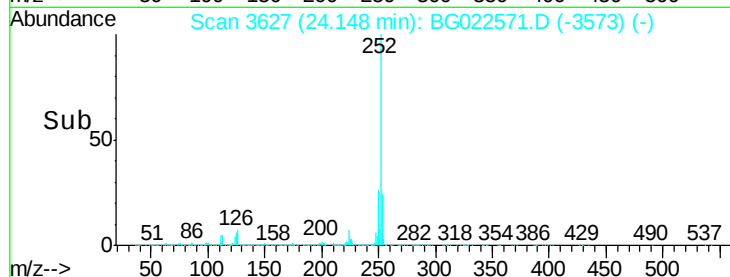
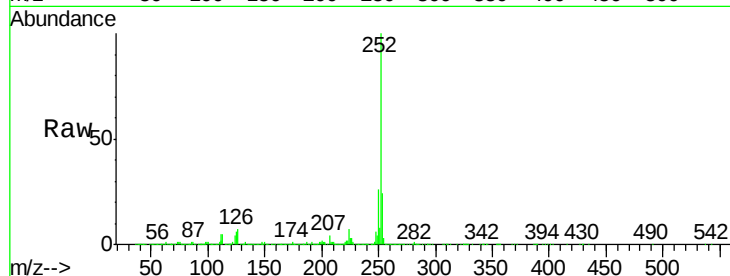




#87
Benzo(b)fluoranthene
Concen: 43.38 ng
RT: 24.15 min Scan# 3627
Delta R.T. 0.02 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

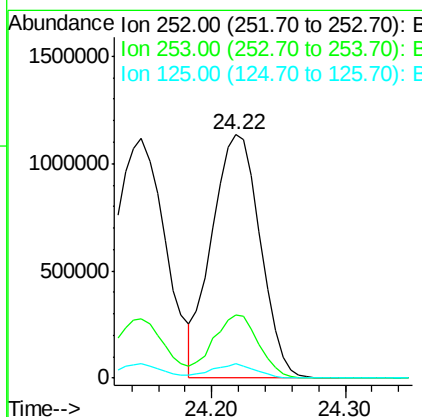
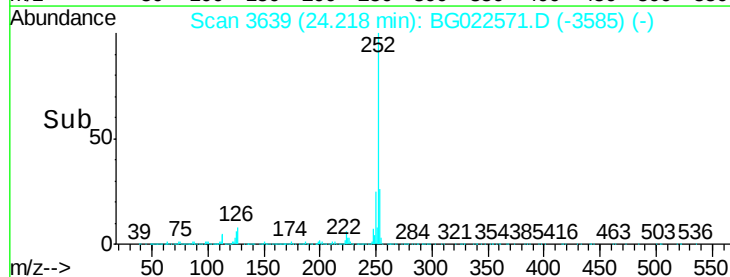
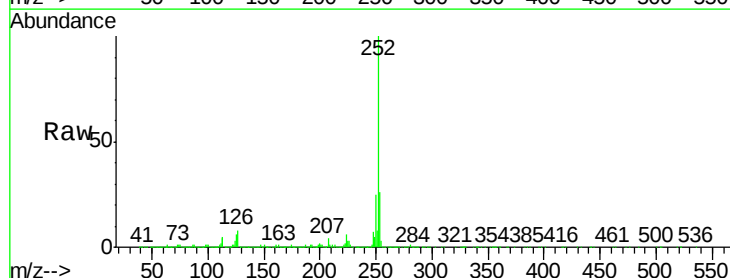
Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

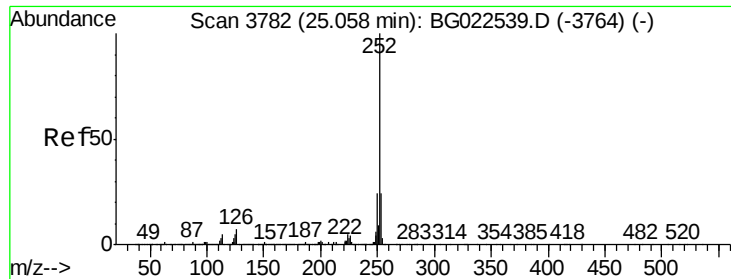
Tgt Ion:252 Resp: 3075717
Ion Ratio Lower Upper
252 100
253 24.5 18.9 28.3
125 5.9 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 42.68 ng
RT: 24.22 min Scan# 3639
Delta R.T. 0.02 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:252 Resp: 2861009
Ion Ratio Lower Upper
252 100
253 25.8 18.8 28.2
125 5.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 42.20 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

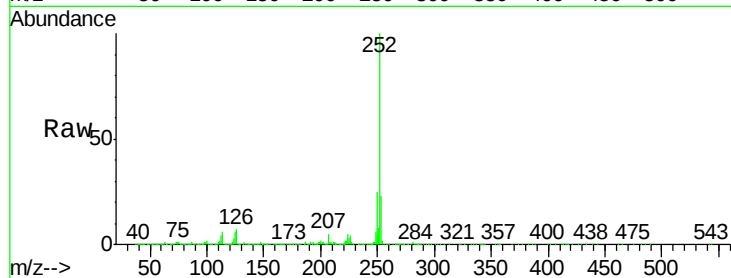
Tgt Ion:252 Resp: 2917029

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

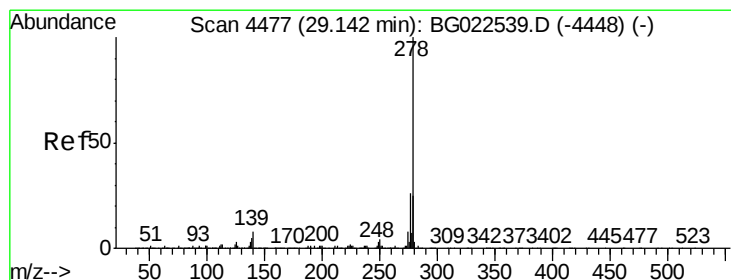
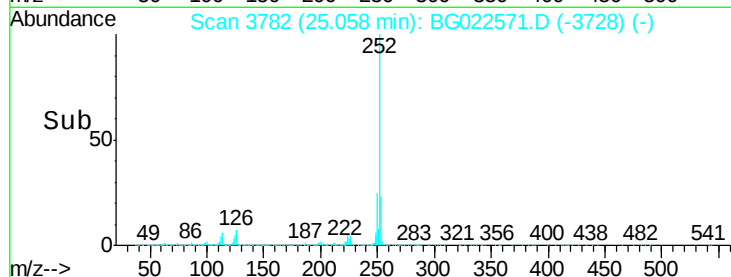
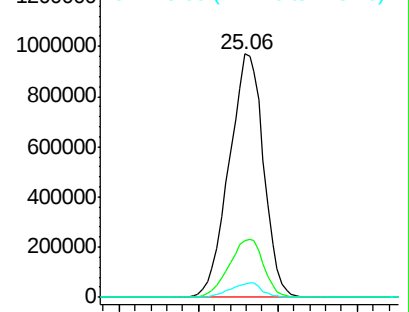
125 5.5 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.15 ng

RT: 29.15 min Scan# 4479

Delta R.T. 0.04 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

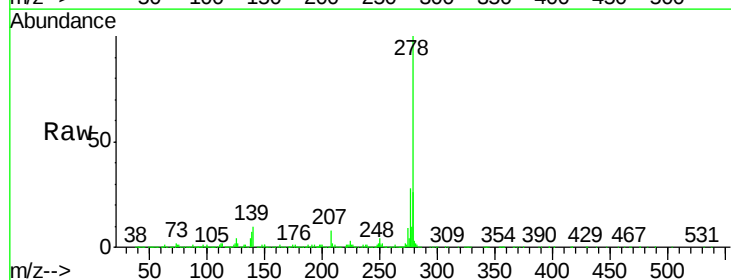
Tgt Ion:278 Resp: 2873271

Ion Ratio Lower Upper

278 100

139 9.9 4.7 7.1#

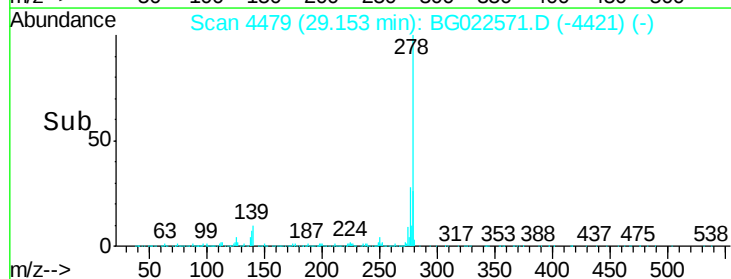
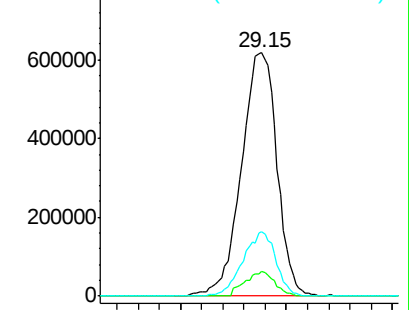
279 26.4 18.3 27.5

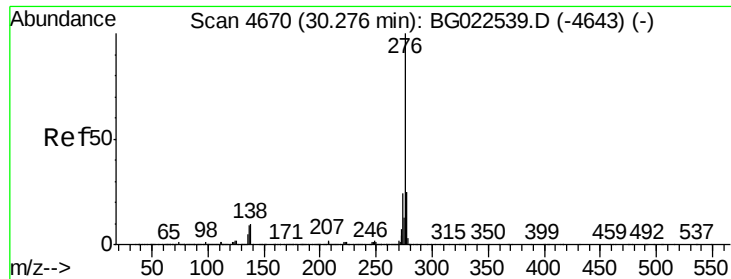


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.79 ng

RT: 30.29 min Scan# 4672

Delta R.T. 0.03 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

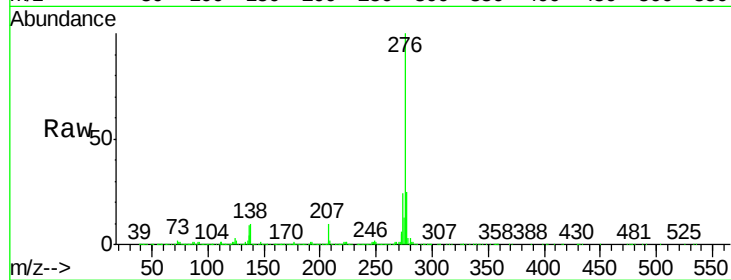
Tgt Ion:276 Resp: 2900571

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 10.0 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

