

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022591.D
 Acq On : 26 Jun 2016 2:06
 Operator : UM/SJ
 Sample : H3701-09MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

Quant Time: Jun 26 06:50:04 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	8.16	152	143892	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	598765	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	436727	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1158611	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1305790	20.00	ng	0.00
86) Perylene-d12	25.21	264	1325025	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1021237	113.84	ng	0.00
7) Phenol-d6	7.31	99	1449645	114.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	1135835	80.29	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	916676	133.45	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2123493	77.11	ng	0.00
78) Terphenyl-d14	20.16	244	3281457	66.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	115264	31.70	ng	# 71
3) Pyridine	4.00	79	355936	35.00	ng	95
4) n-Nitrosodimethylamine	3.90	42	204738	35.19	ng	# 97
6) Aniline	7.49	93	252402	15.06	ng	99
8) 2-Chlorophenol	7.72	128	389199	41.88	ng	99
9) Benzaldehyde	7.29	77	14398	3.24	ng	93
10) Phenol	7.34	94	522230	39.08	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	418925	38.08	ng	95
12) 1,3-Dichlorobenzene	8.05	146	396118	35.03	ng	95
13) 1,4-Dichlorobenzene	8.20	146	403434	35.59	ng	97
14) 1,2-Dichlorobenzene	8.52	146	396582	36.79	ng	97
15) Benzyl Alcohol	8.40	79	509401	43.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	464579	38.18	ng	95
17) 2-Methylphenol	8.60	107	371137	42.13	ng	96
18) Hexachloroethane	9.26	117	167197	35.63	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	421658	40.04	ng	# 92
20) 3+4-Methylphenols	8.93	107	515979	42.52	ng	97
22) Acetophenone	8.99	105	705234	40.74	ng	# 95
24) Nitrobenzene	9.38	77	617538	39.50	ng	97
25) Isophorone	9.90	82	1081782	39.39	ng	98
26) 2-Nitrophenol	10.09	139	239004	42.44	ng	91
27) 2,4-Dimethylphenol	10.14	122	420644	39.09	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	612928	40.88	ng	97
29) 2,4-Dichlorophenol	10.63	162	465118	44.37	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	466574	37.48	ng	97
31) Naphthalene	11.04	128	1250994	41.56	ng	100
32) Benzoic acid	10.27	122	300729	43.31	ng	89
34) Hexachlorobutadiene	11.32	225	356689	36.87	ng	98
35) Caprolactam	11.92	113	103604	31.37	ng	95
36) 4-Chloro-3-methylphenol	12.25	107	586970	45.61	ng	97
37) 2-Methylnaphthalene	12.64	142	941080	40.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	617791	37.47	ng	99
40) Hexachlorocyclopentadiene	12.98	237	792377	60.20	ng	96
42) 2,4,6-Trichlorophenol	13.23	196	445433	42.13	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022591.D
 Acq On : 26 Jun 2016 2:06
 Operator : UM/SJ
 Sample : H3701-09MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

Quant Time: Jun 26 06:50:04 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	13.31	196	494644	44.71	ng	92
45) 1,1'-Biphenyl	13.63	154	1292584	38.85	ng	98
46) 2-Chloronaphthalene	13.68	162	1040965	38.03	ng	97
47) 2-Nitroaniline	13.88	65	464116	43.92	ng	98
48) Acenaphthylene	14.52	152	1578347	39.75	ng	96
49) Dimethylphthalate	14.25	163	1490427	41.14	ng	96
50) 2,6-Dinitrotoluene	14.37	165	352267	44.75	ng	93
51) Acenaphthene	14.86	154	1074080	36.72	ng	98
52) 3-Nitroaniline	14.70	138	105873	14.37	ng	# 93
53) 2,4-Dinitrophenol	14.90	184	468287	96.58	ng	98
54) Dibenzofuran	15.20	168	1692409	39.95	ng	98
55) 4-Nitrophenol	15.00	139	552607	88.72	ng	98
56) 2,4-Dinitrotoluene	15.16	165	514107	47.14	ng	91
57) Fluorene	15.84	166	1397908	41.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	508784	44.36	ng	98
59) Diethylphthalate	15.61	149	1544491	41.47	ng	95
60) 4-Chlorophenyl-phenylether	15.83	204	827638	41.12	ng	99
61) 4-Nitroaniline	15.87	138	313569	41.26	ng	93
62) Azobenzene	16.13	77	1563452	38.76	ng	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	345214	44.43	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1312628	38.93	ng	94
66) 4-Bromophenyl-phenylether	16.73	248	588893	39.18	ng	97
67) Hexachlorobenzene	16.85	284	632243	39.78	ng	99
68) Atrazine	17.00	200	434031	30.49	ng	98
69) Pentachlorophenol	17.19	266	917129	83.85	ng	98
70) Phenanthrene	17.59	178	2337630	39.56	ng	94
71) Anthracene	17.69	178	2354372	38.72	ng	96
72) Carbazole	17.96	167	2139644	41.51	ng	97
73) Di-n-butylphthalate	18.51	149	2456884	40.93	ng	96
74) Fluoranthene	19.60	202	2764264	40.61	ng	94
76) Benzidine	19.78	184	301414	21.68	ng	99
77) Pyrene	19.96	202	2744088	39.46	ng	93
79) Butylbenzylphthalate	20.84	149	1246026	41.39	ng	# 94
80) Benzo(a)anthracene	21.83	228	2925590	40.49	ng	95
81) 3,3'-Dichlorobenzidine	21.74	252	416080	13.94	ng	# 98
82) Chrysene	21.90	228	2775391	40.88	ng	93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1671692	39.43	ng	98
84) Di-n-octyl phthalate	22.99	149	2730385	39.07	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3648946	40.90	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	3109451	39.03	ng	96
88) Benzo(k)fluoranthene	24.22	252	3109451	41.28	ng	# 96
89) Benzo(a)pyrene	25.06	252	3125187	40.24	ng	# 95
90) Dibenzo(a,h)anthracene	29.15	278	3038831	41.56	ng	# 94
91) Benzo(g,h,i)perylene	30.27	276	3044555	40.90	ng	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

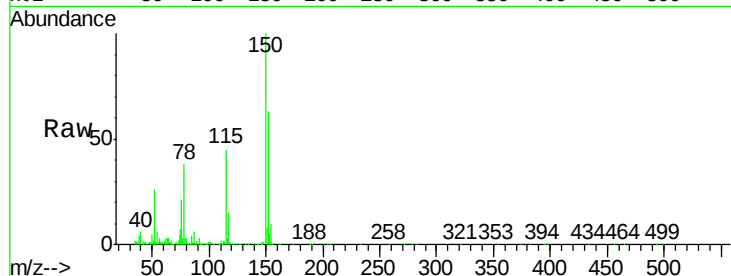
Tgt Ion:152 Resp: 143892

Ion Ratio Lower Upper

152 100

150 158.7 144.7 217.1

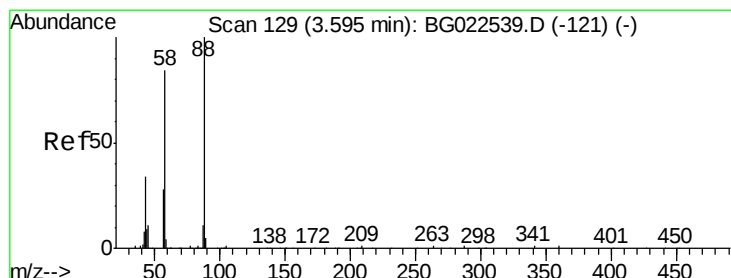
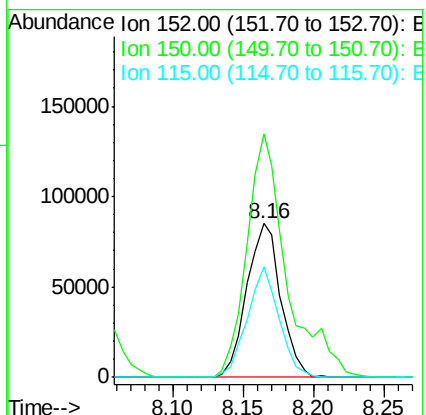
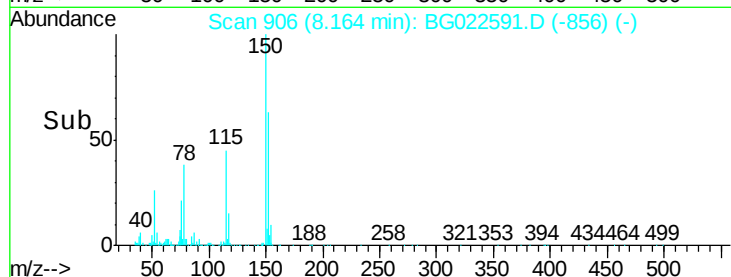
115 72.2 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.70 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

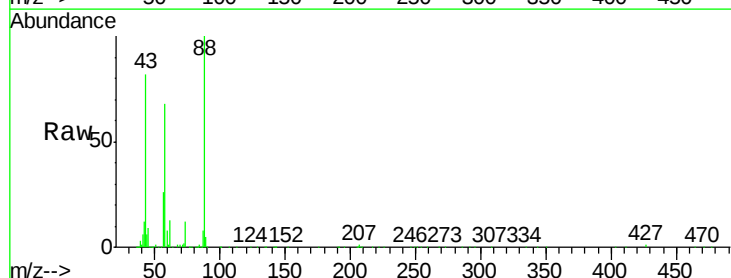
Tgt Ion: 88 Resp: 115264

Ion Ratio Lower Upper

88 100

58 75.0 60.4 90.6

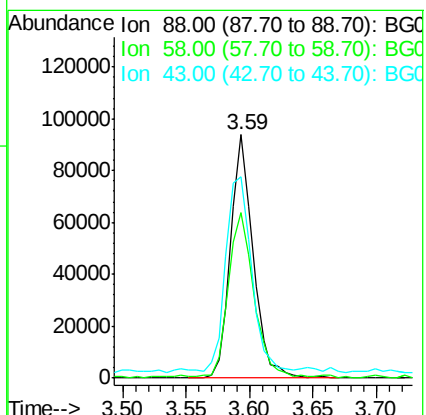
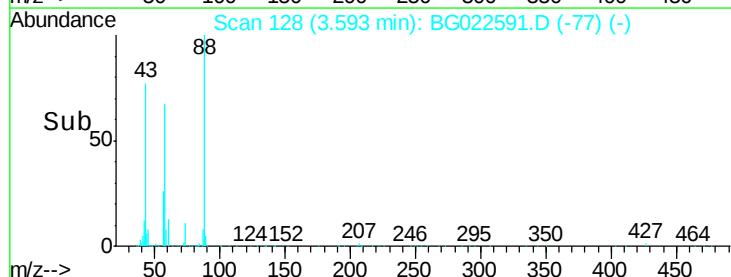
43 90.1 31.1 46.7#

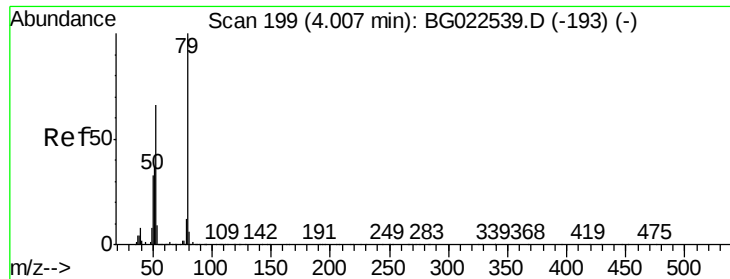


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.00 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

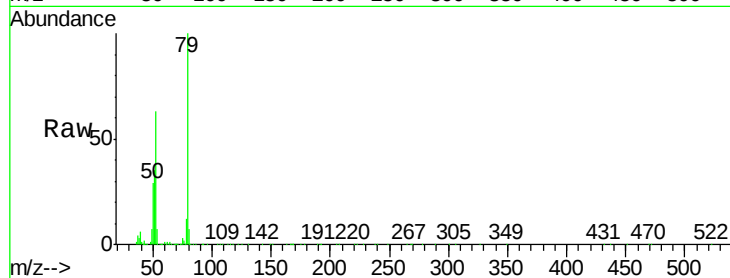
Tgt Ion: 79 Resp: 355936

Ion Ratio Lower Upper

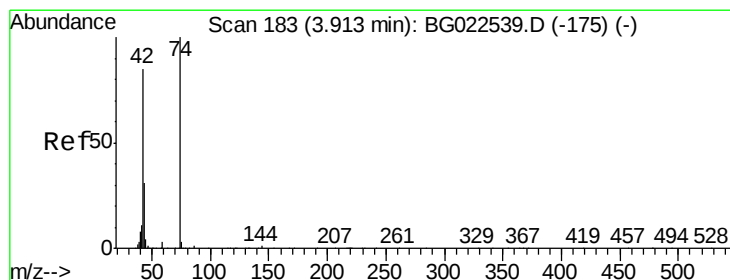
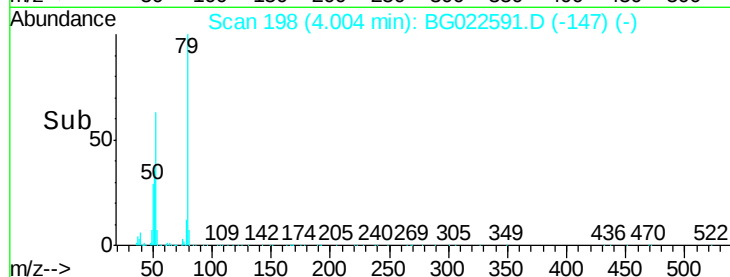
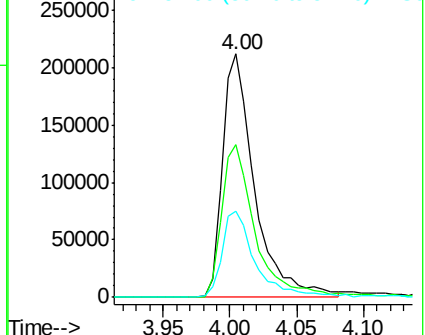
79 100

52 62.7 51.8 77.8

51 35.2 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 35.19 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

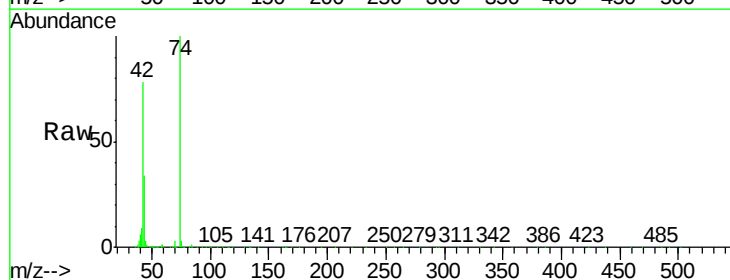
Tgt Ion: 42 Resp: 204738

Ion Ratio Lower Upper

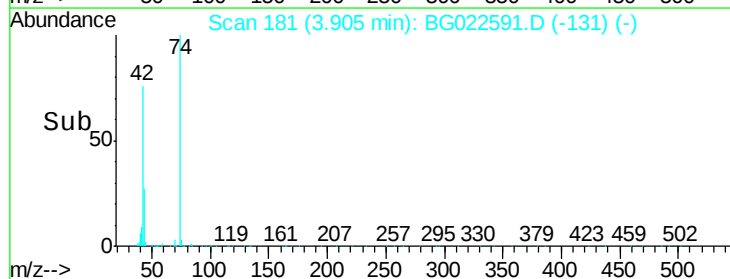
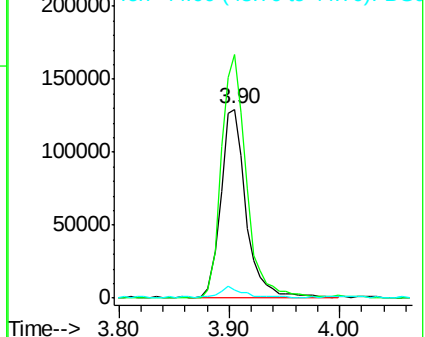
42 100

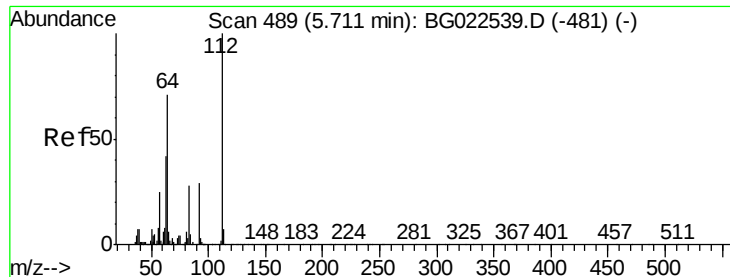
74 128.9 100.6 150.8

44 4.4 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: 113.84 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

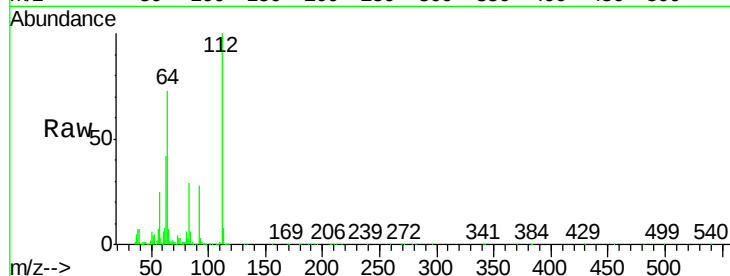
Tgt Ion: 112 Resp: 1021237

Ion Ratio Lower Upper

112 100

64 73.1 59.0 88.4

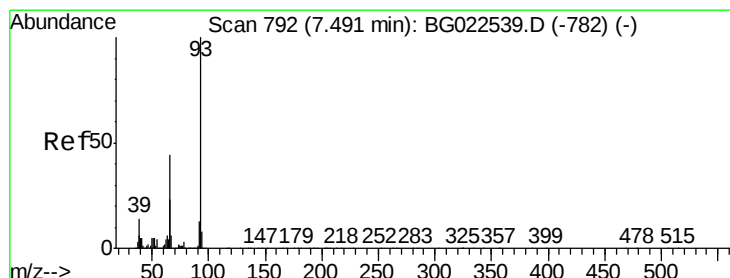
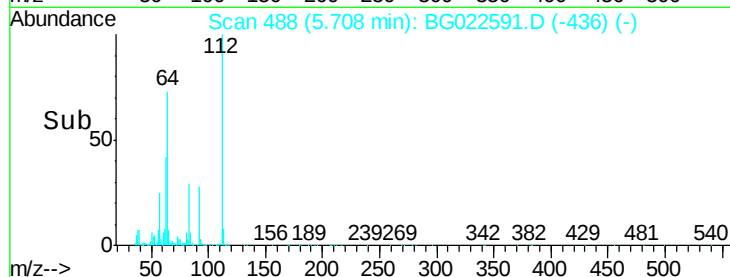
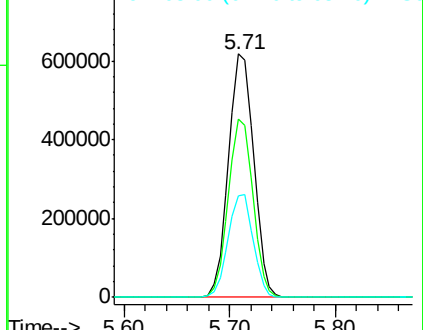
63 41.5 37.8 56.8



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: 15.06 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

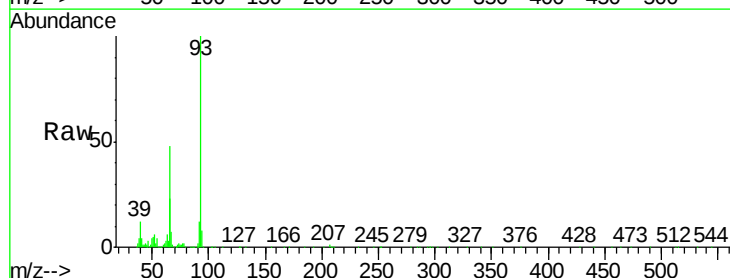
Tgt Ion: 93 Resp: 252402

Ion Ratio Lower Upper

93 100

66 47.7 37.5 56.3

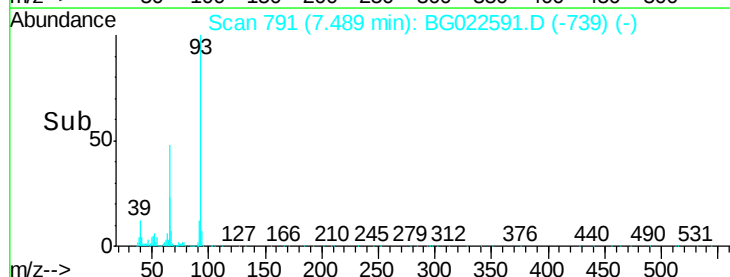
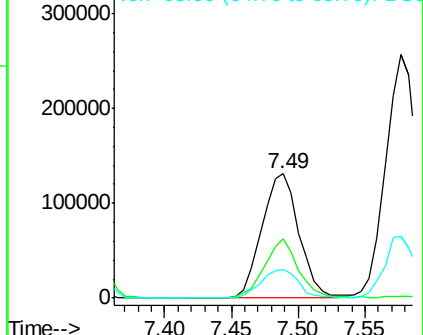
65 23.1 17.9 26.9

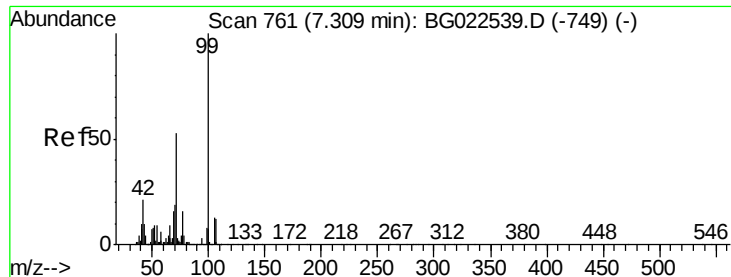


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.64 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

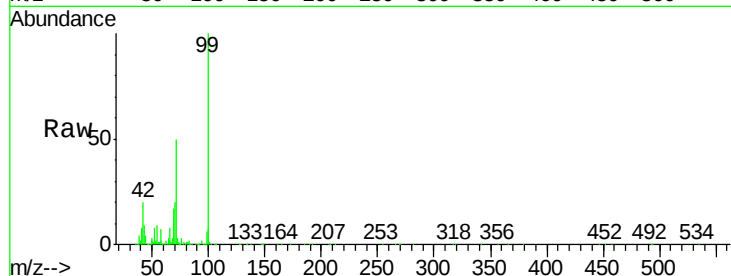
Tgt Ion: 99 Resp: 1449645

Ion Ratio Lower Upper

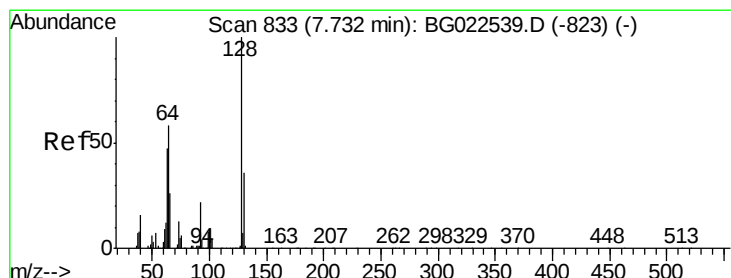
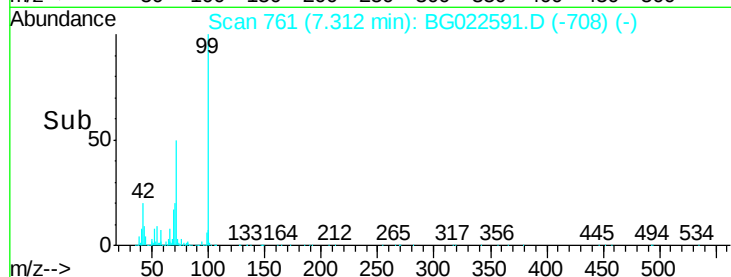
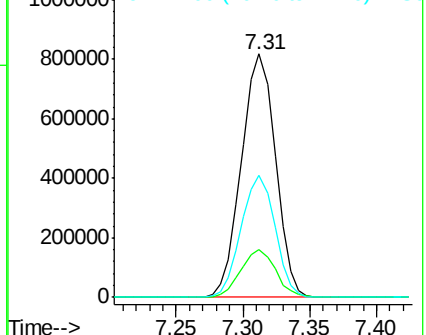
99 100

42 19.9 17.8 26.6

71 50.2 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: 41.88 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

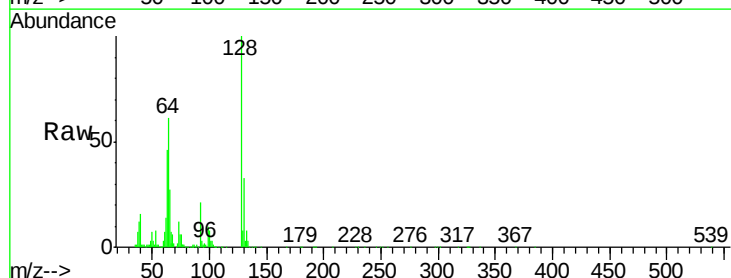
Tgt Ion: 128 Resp: 389199

Ion Ratio Lower Upper

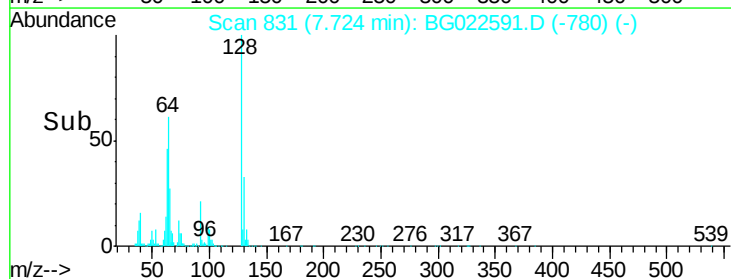
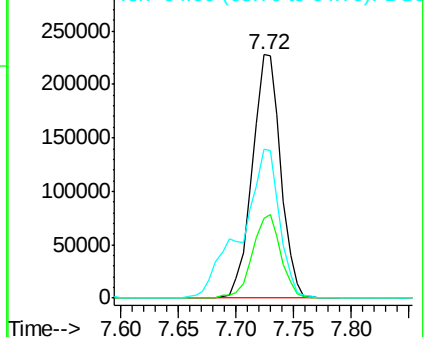
128 100

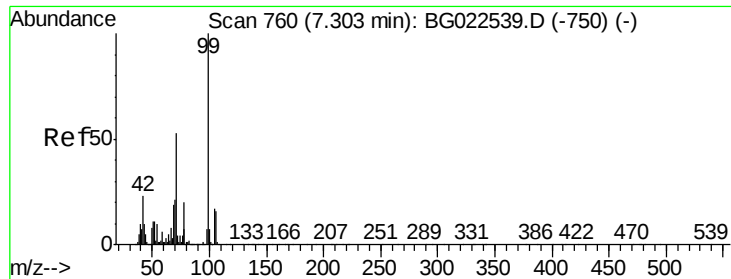
130 32.8 12.9 52.9

64 61.0 42.0 82.0



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





#9

Benzaldehyde

Concen: 3.24 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

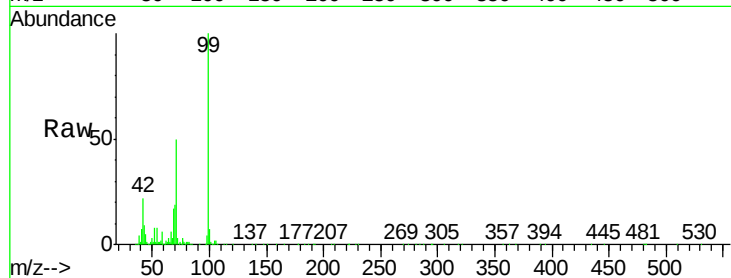
Tgt Ion: 77 Resp: 14398

Ion Ratio Lower Upper

77 100

105 81.4 58.7 98.7

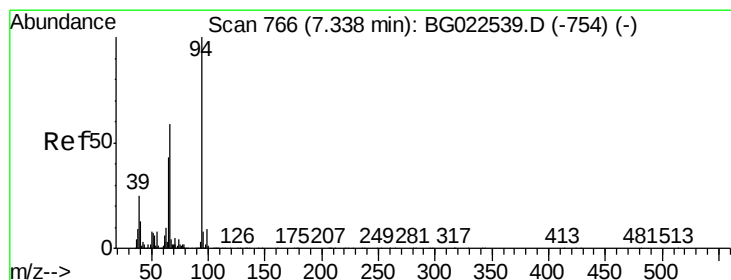
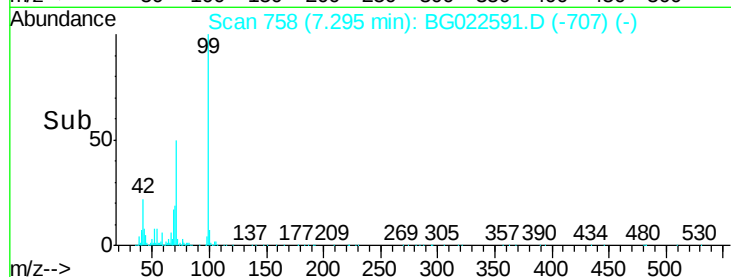
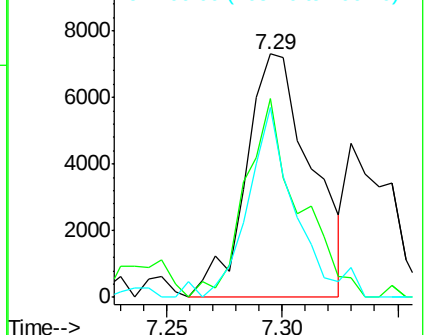
106 77.9 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.08 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

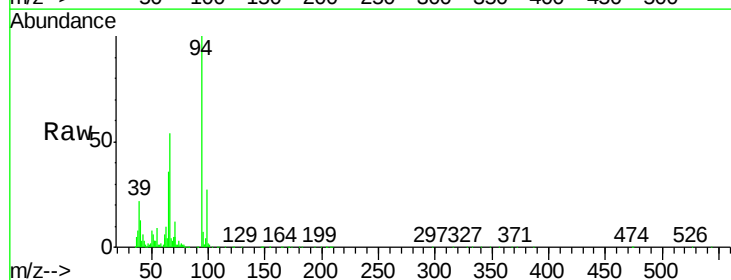
Tgt Ion: 94 Resp: 522230

Ion Ratio Lower Upper

94 100

65 35.6 18.1 58.1

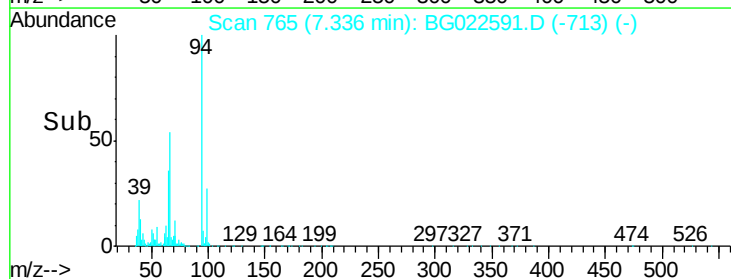
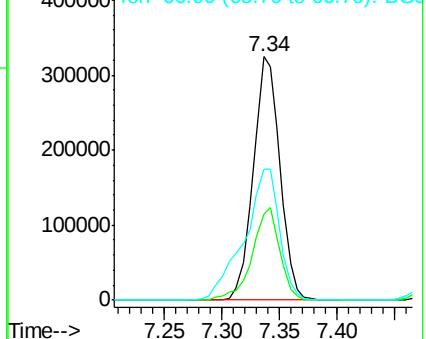
66 53.7 42.1 82.1

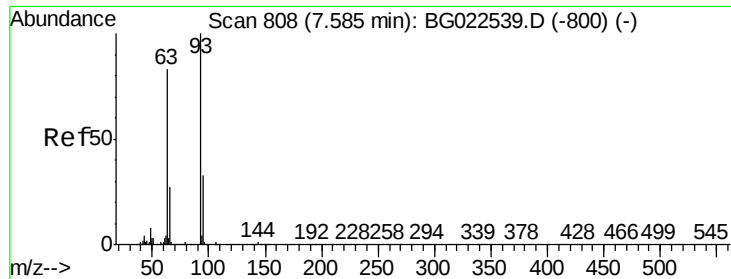


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

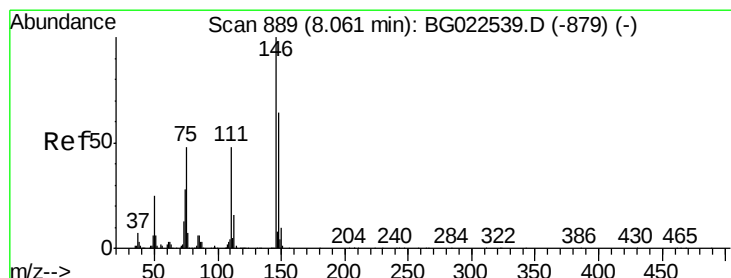
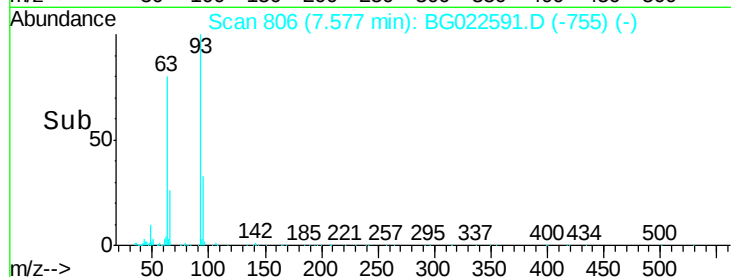
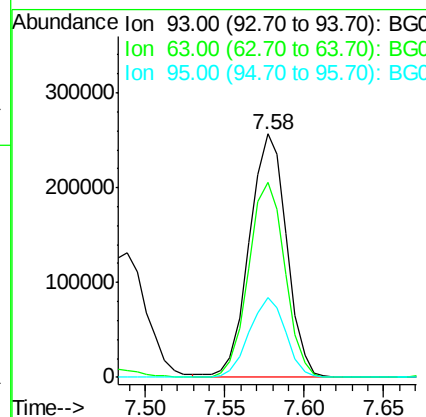
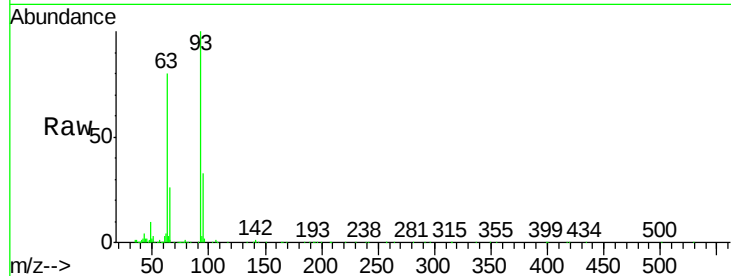




#11
bis(2-Chloroethyl)ether
Concen: 38.08 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

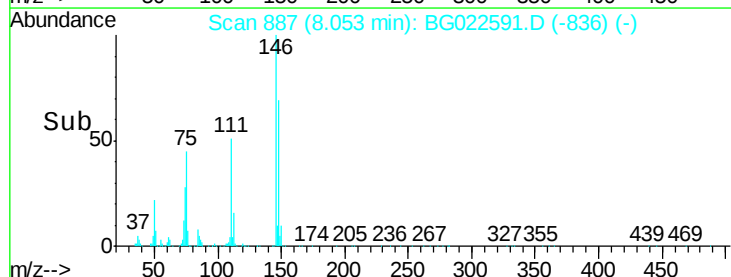
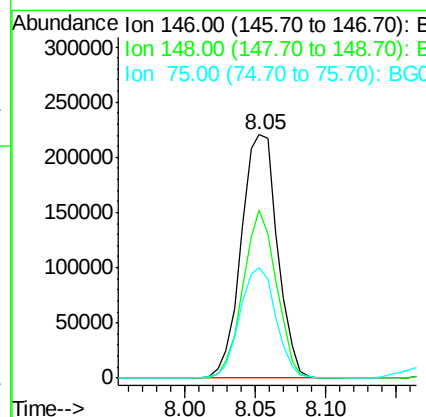
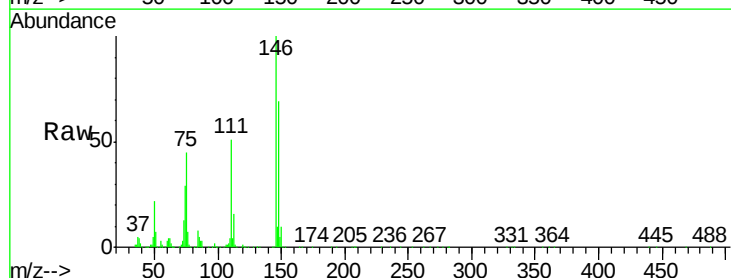
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

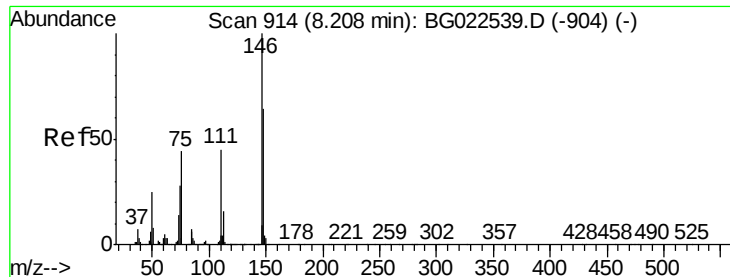
Tgt Ion: 93 Resp: 418925
Ion Ratio Lower Upper
93 100
63 80.3 55.0 95.0
95 32.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 35.03 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion: 146 Resp: 396118
Ion Ratio Lower Upper
146 100
148 69.0 50.3 75.5
75 45.5 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 35.59 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

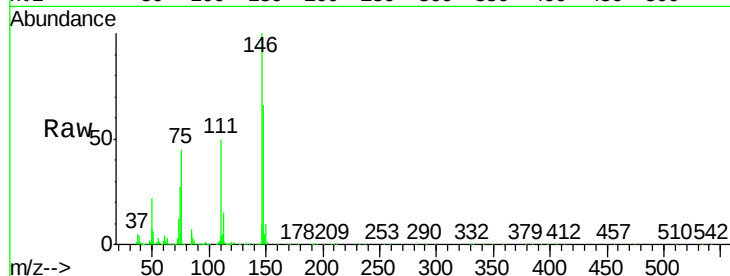
Tgt Ion:146 Resp: 403434

Ion Ratio Lower Upper

146 100

148 66.4 54.5 81.7

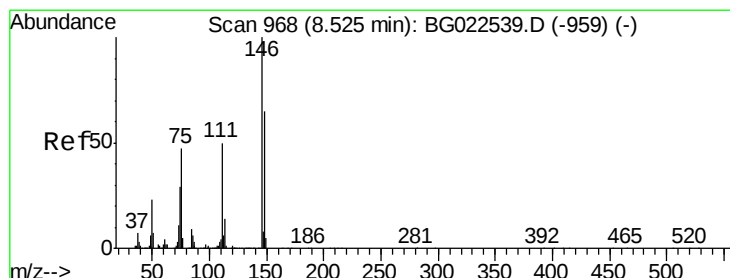
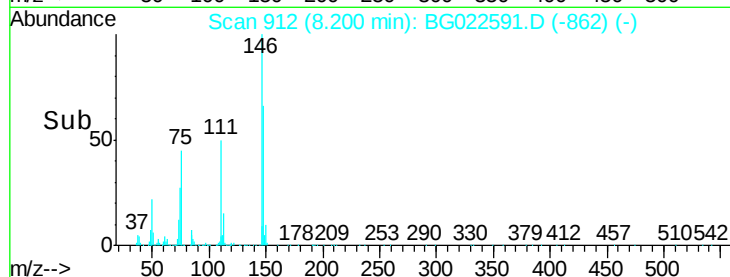
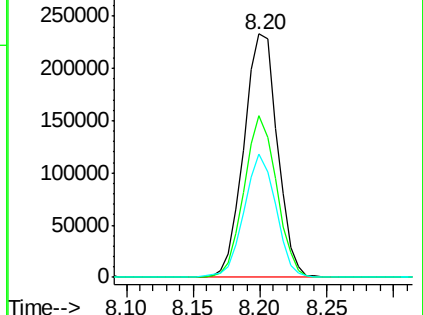
111 50.5 37.8 56.8



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: 36.79 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

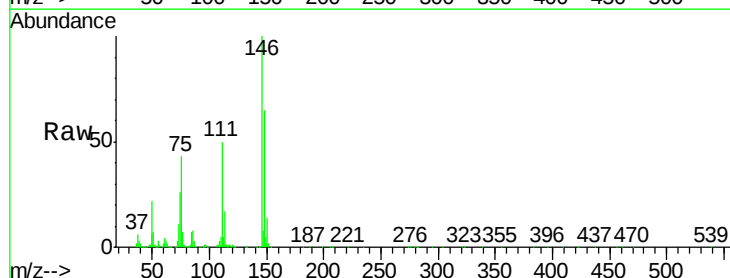
Tgt Ion:146 Resp: 396582

Ion Ratio Lower Upper

146 100

148 65.5 52.9 79.3

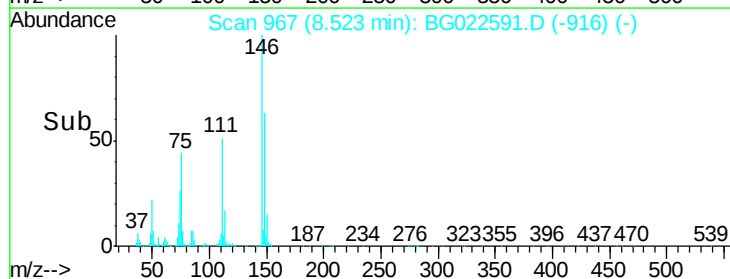
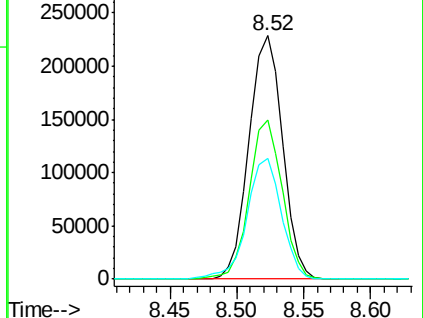
111 49.7 43.5 65.3

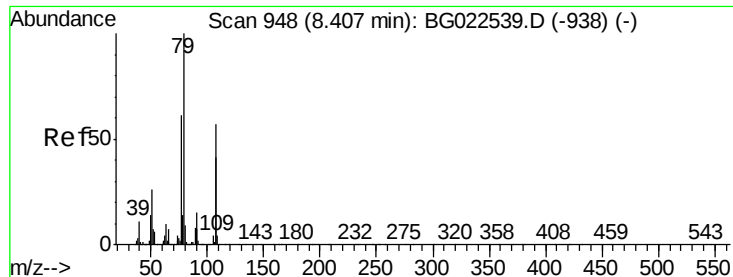


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.54 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

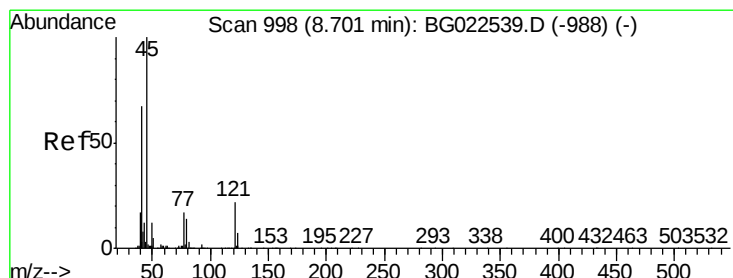
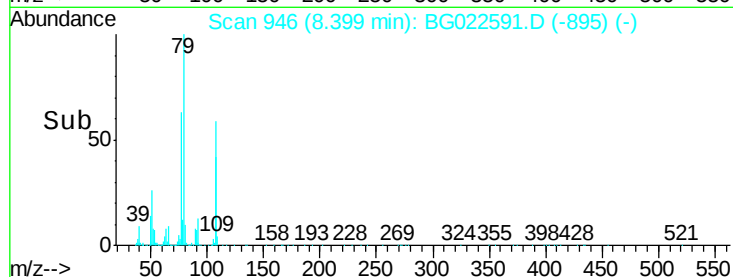
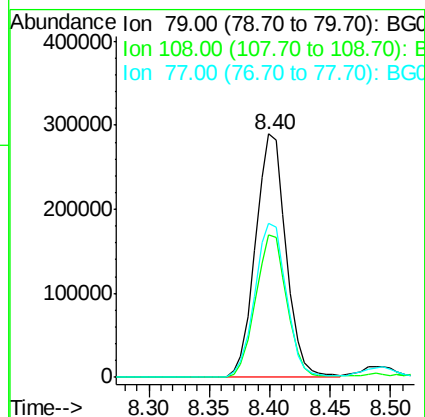
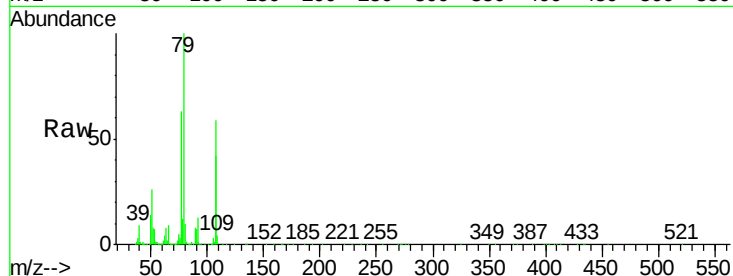
Tgt Ion: 79 Resp: 509401

Ion Ratio Lower Upper

79 100

108 58.8 46.5 69.7

77 63.0 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.18 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

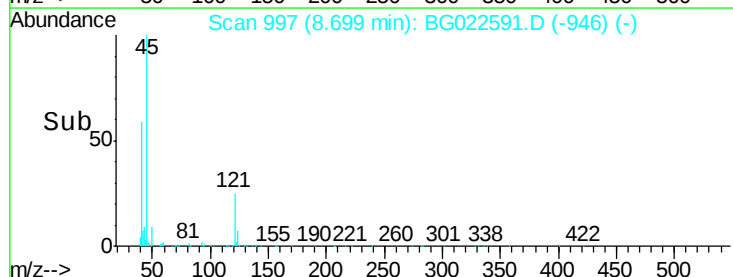
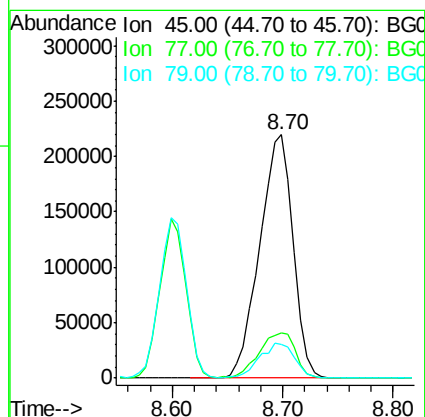
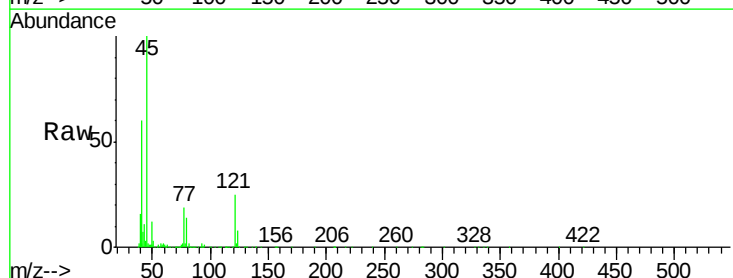
Tgt Ion: 45 Resp: 464579

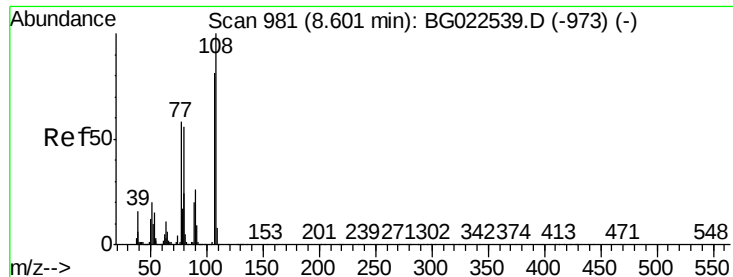
Ion Ratio Lower Upper

45 100

77 18.8 0.6 40.6

79 13.7 0.0 36.2





#17

2-Methylphenol

Concen: 42.13 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:107 Resp: 371137

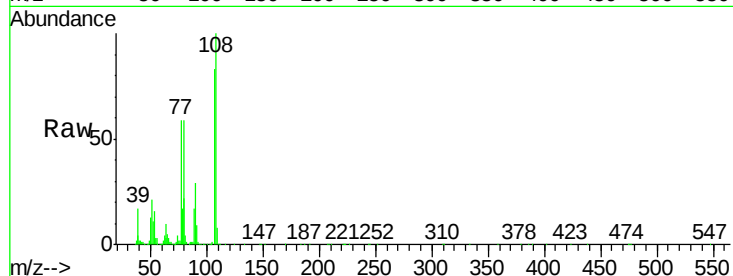
Ion Ratio Lower Upper

107 100

108 120.2 92.0 138.0

77 71.2 55.8 83.6

79 71.4 55.0 82.6

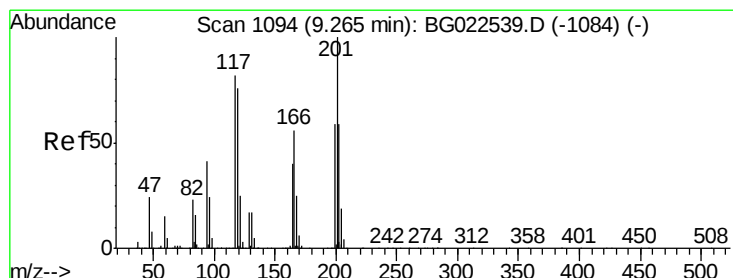
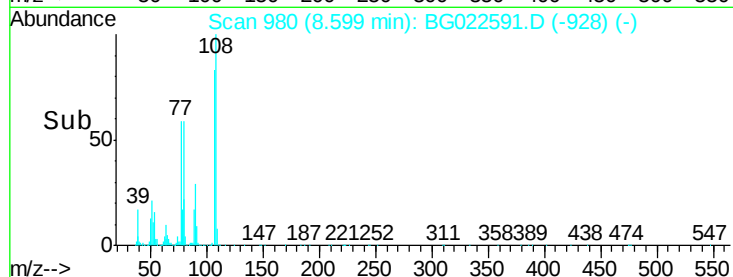
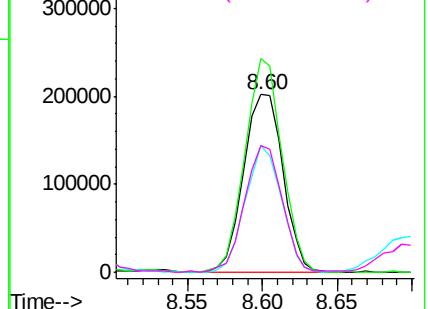


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 35.63 ng

RT: 9.26 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

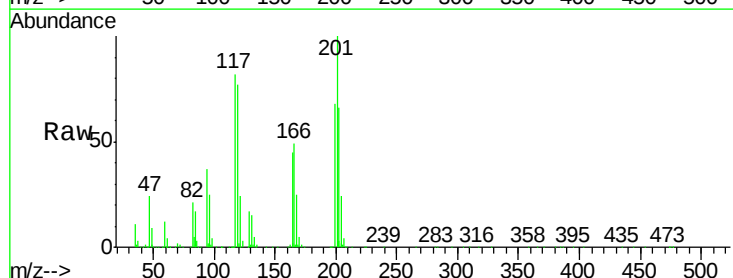
Tgt Ion:117 Resp: 167197

Ion Ratio Lower Upper

117 100

119 93.9 73.7 110.5

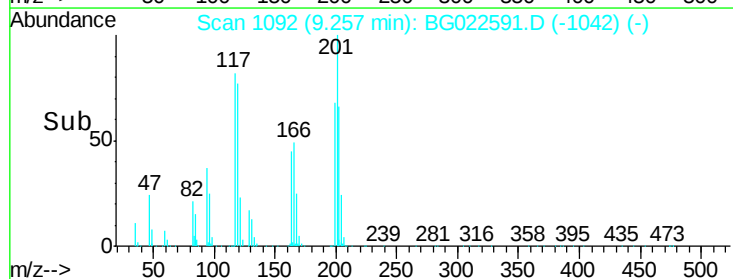
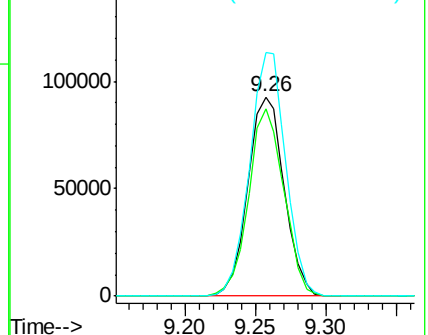
201 122.2 88.7 133.1

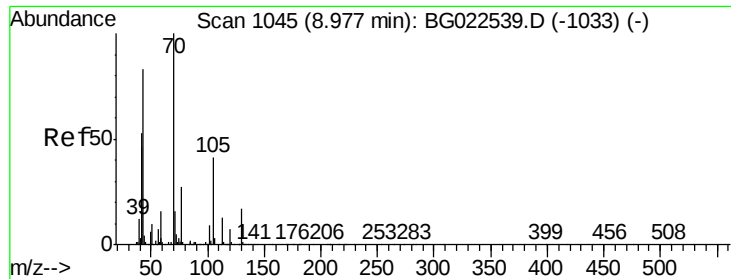


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

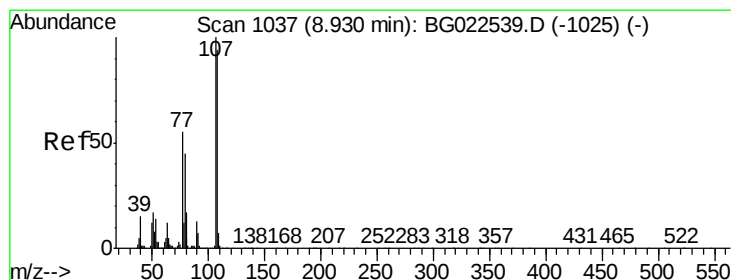
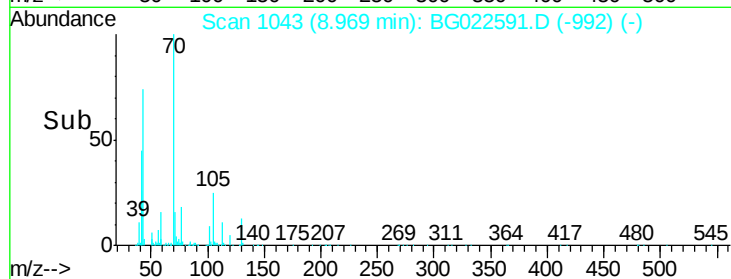
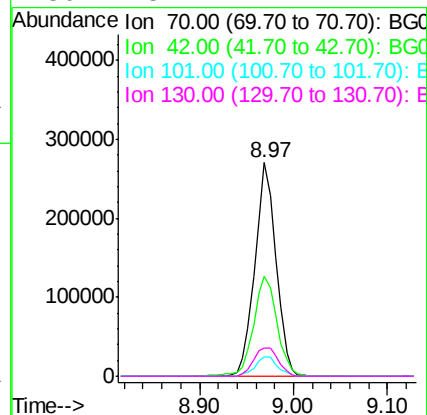
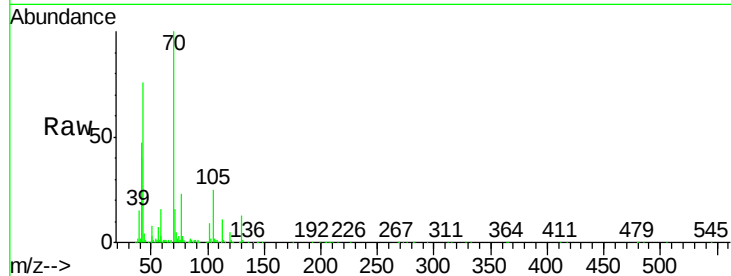




#19
n-Nitroso-di-n-propylamine
Concen: 40.04 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

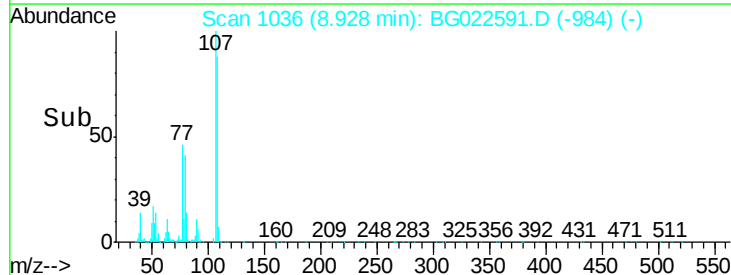
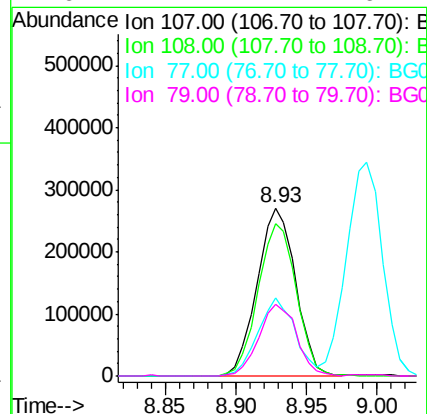
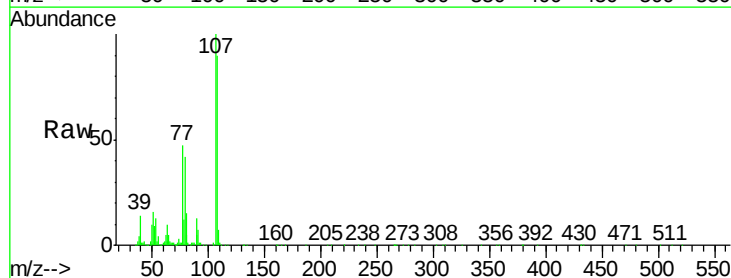
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

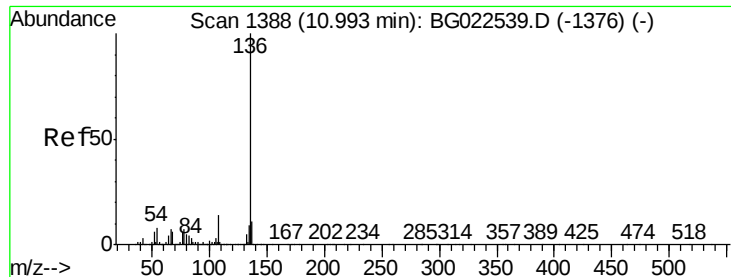
Tgt Ion:	70	Resp:	421658
Ion	Ratio	Lower	Upper
70	100		
42	46.5	42.1	63.1
101	8.8	7.2	10.8
130	13.2	14.2	21.2#



#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:	107	Resp:	515979
Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.5	112.5
77	46.6	30.1	70.1
79	42.4	24.2	64.2

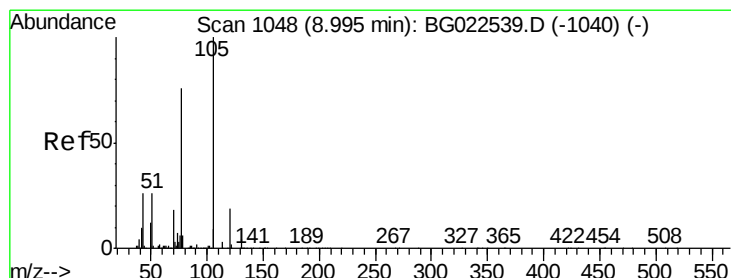
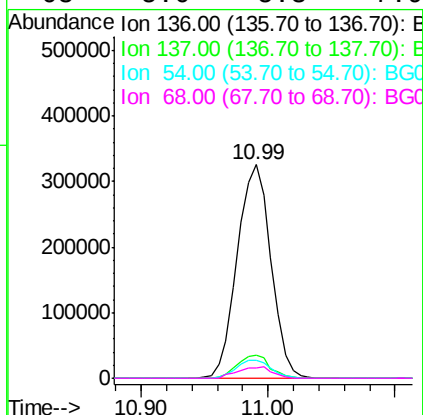
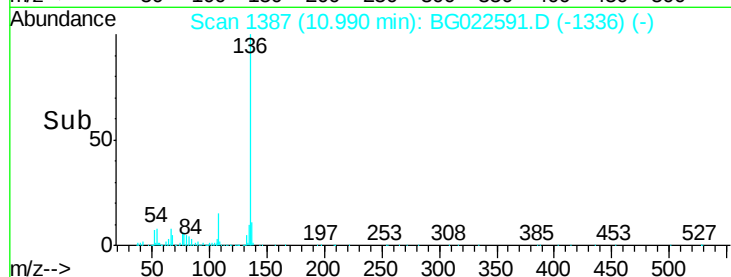
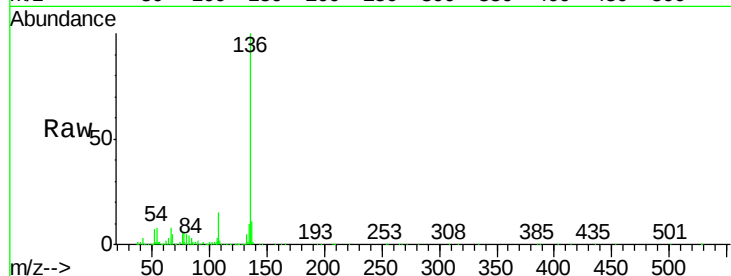




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

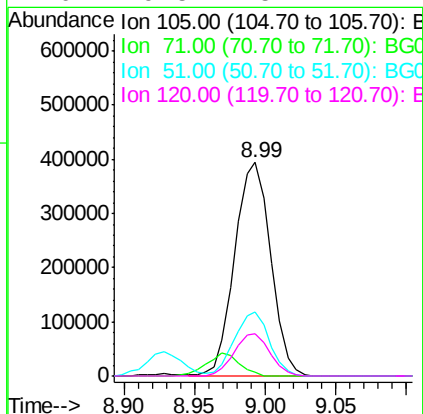
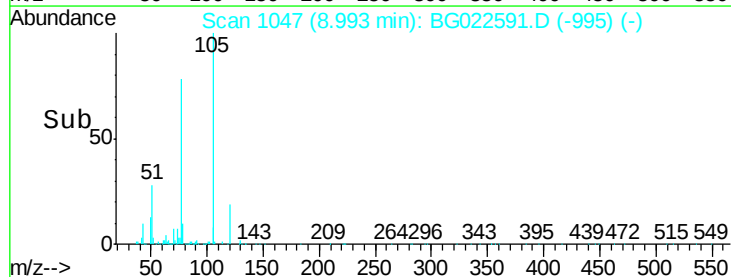
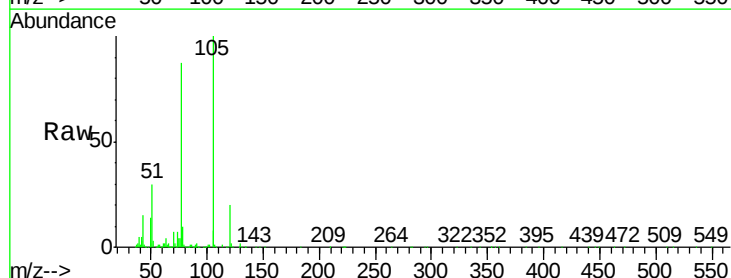
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

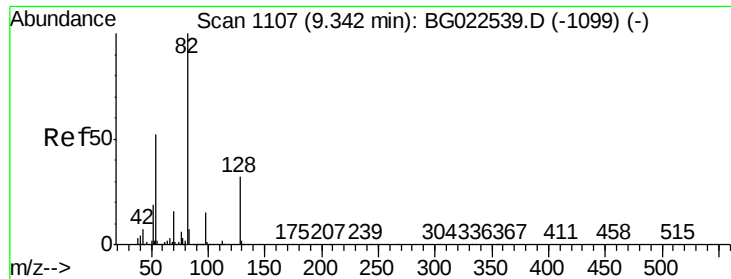
Tgt Ion:	136	Resp:	598765
Ion Ratio		Lower	Upper
136	100		
137	10.6	9.6	14.4
54	8.3	7.3	10.9
68	5.0	5.3	7.9#



#22
Acetophenone
Concen: 40.74 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:	105	Resp:	705234
Ion Ratio		Lower	Upper
105	100		
71	1.8	2.6	3.8#
51	30.0	27.1	40.7
120	19.5	15.1	22.7

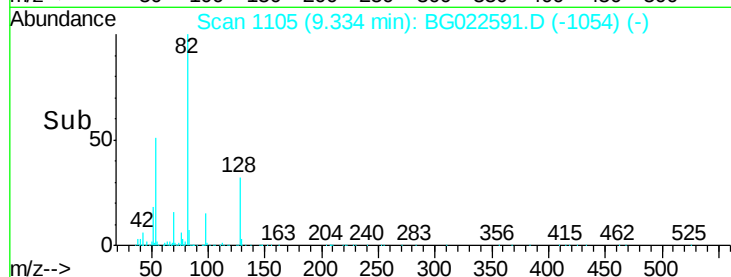
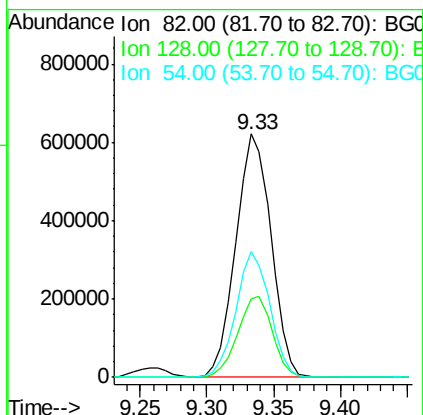
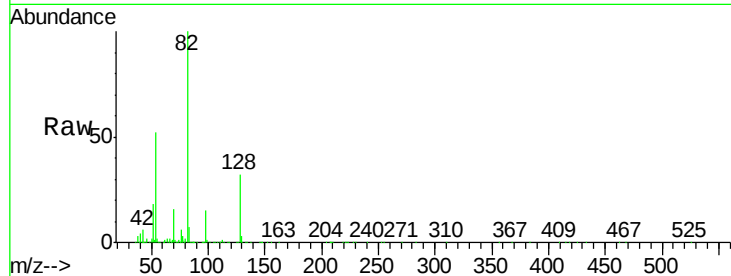




#23
 Nitrobenzene-d5
 Concen: 80.29 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022591.D
 Acq: 26 Jun 2016 2:06

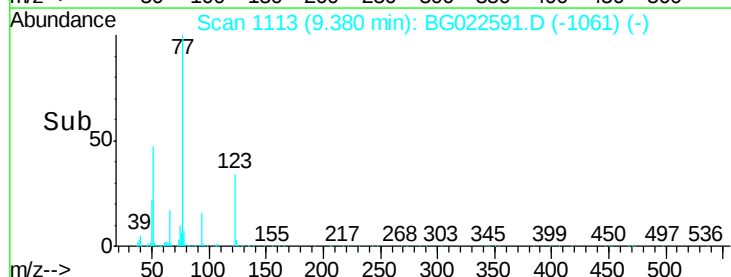
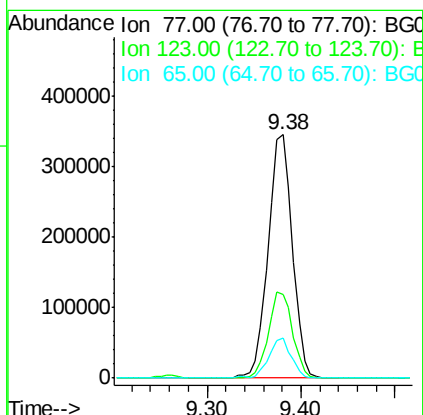
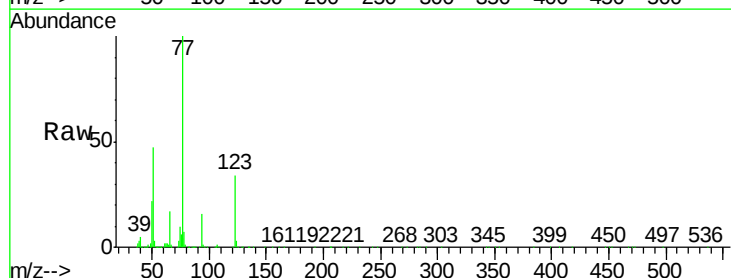
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

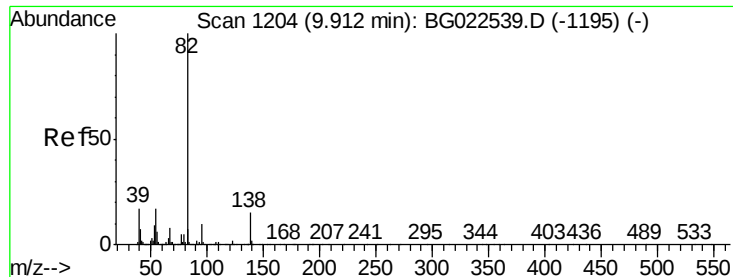
Tgt Ion: 82 Resp: 1135835
 Ion Ratio Lower Upper
 82 100
 128 32.1 24.4 36.6
 54 51.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.50 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022591.D
 Acq: 26 Jun 2016 2:06

Tgt Ion: 77 Resp: 617538
 Ion Ratio Lower Upper
 77 100
 123 34.1 25.0 37.6
 65 16.6 13.4 20.0





#25

Isophorone

Concen: 39.39 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

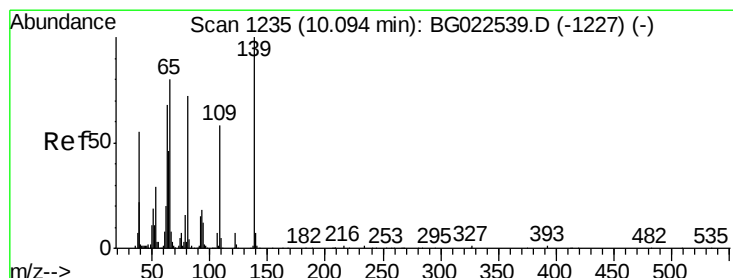
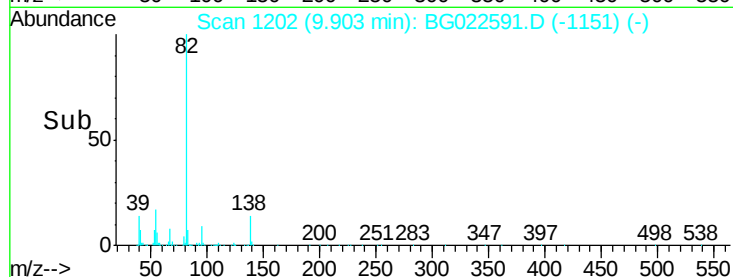
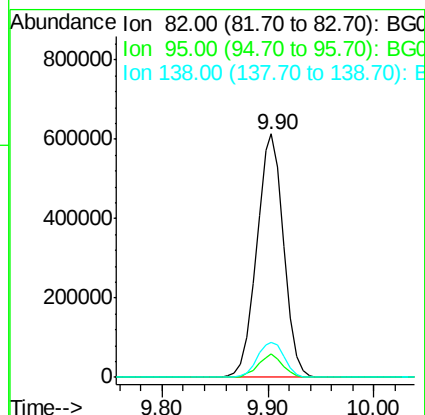
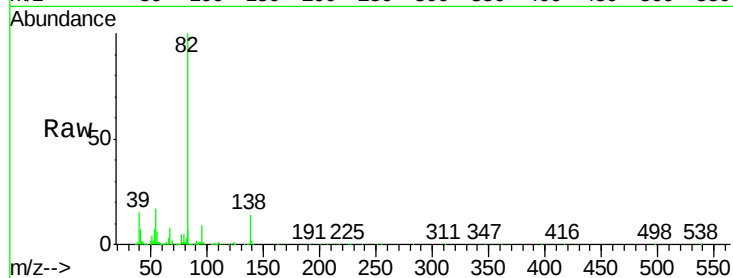
Tgt Ion: 82 Resp: 1081782

Ion Ratio Lower Upper

82 100

95 9.4 8.2 12.2

138 14.3 10.7 16.1



#26

2-Nitrophenol

Concen: 42.44 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

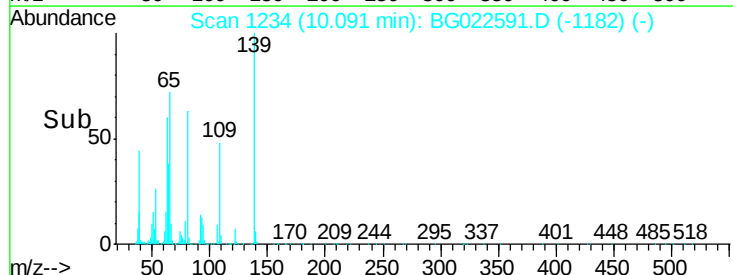
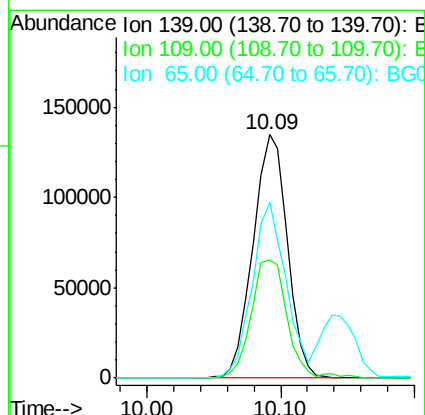
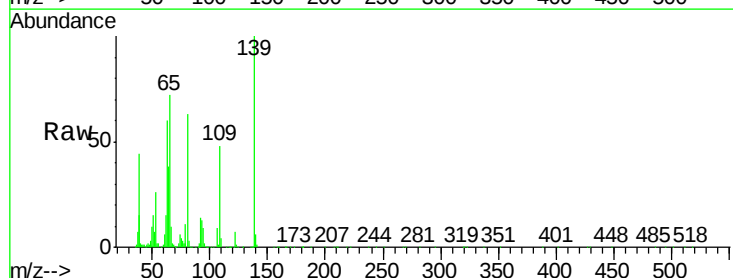
Tgt Ion: 139 Resp: 239004

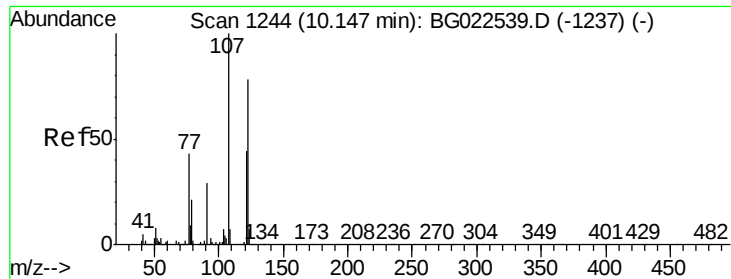
Ion Ratio Lower Upper

139 100

109 48.4 43.5 65.3

65 72.4 64.3 96.5

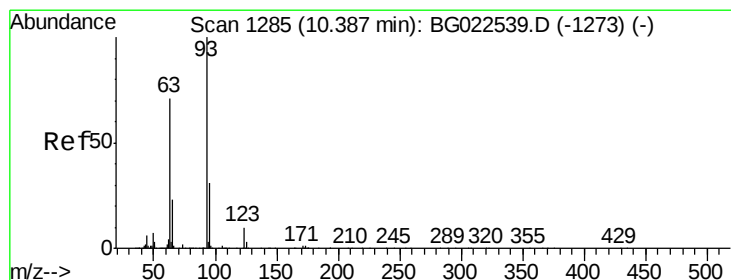
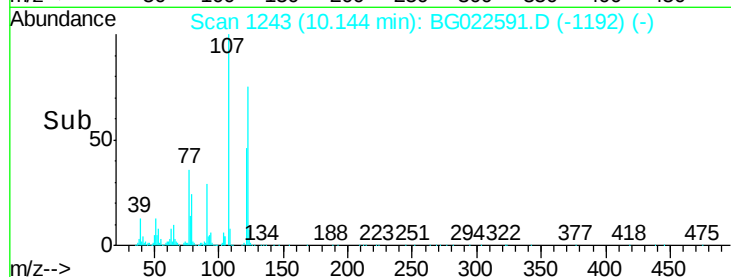
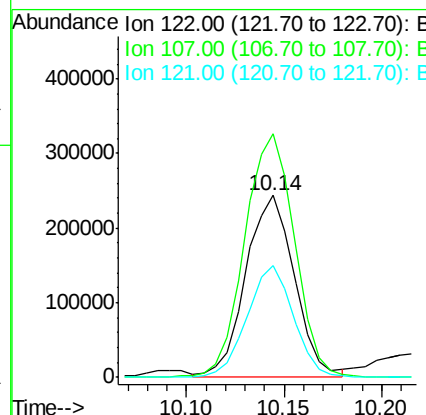
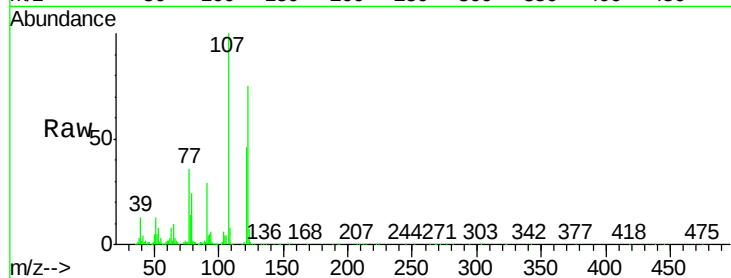




#27
 2,4-Dimethylphenol
 Concen: 39.09 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG022591.D
 Acq: 26 Jun 2016 2:06

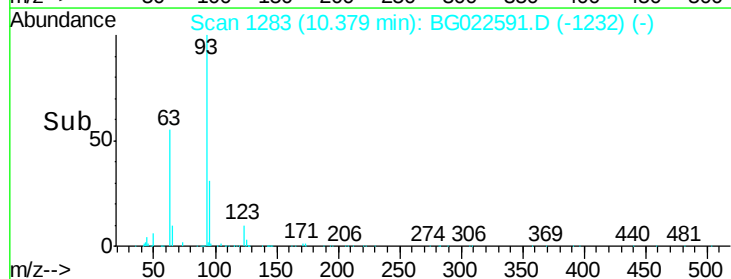
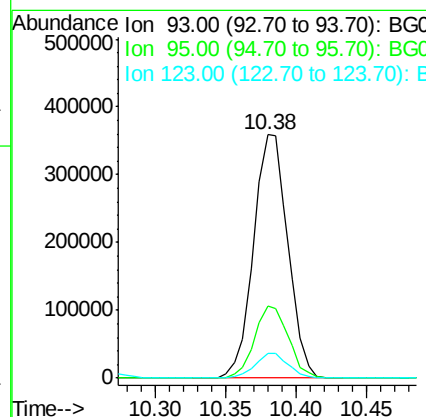
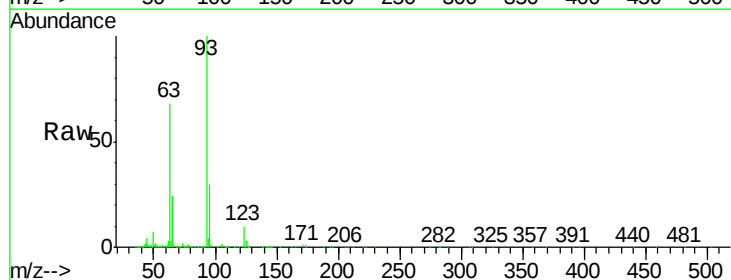
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

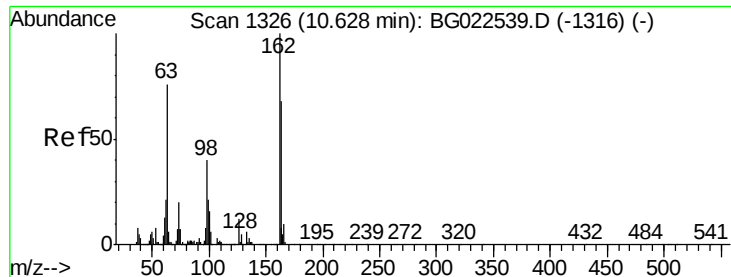
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.7	117.0	175.4
121	61.5	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.88 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG022591.D
 Acq: 26 Jun 2016 2:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	25.4	38.2
123	10.0	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 44.37 ng

RT: 10.63 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

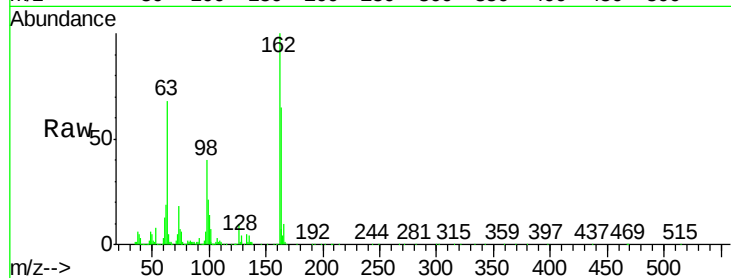
Tgt Ion:162 Resp: 465118

Ion Ratio Lower Upper

162 100

164 64.8 44.3 84.3

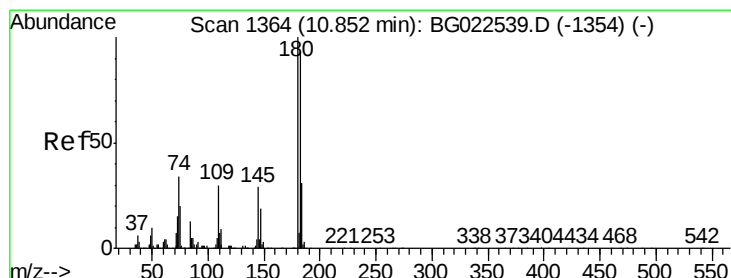
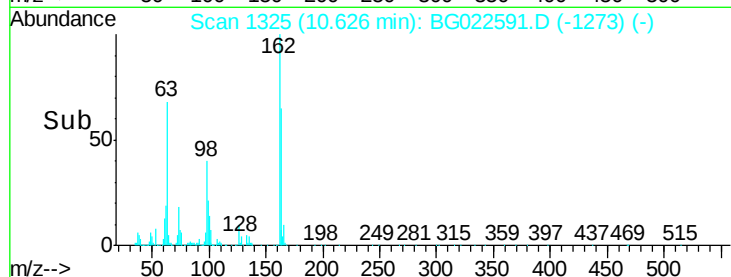
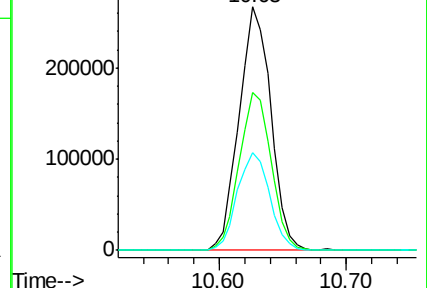
98 40.2 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.48 ng

RT: 10.85 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

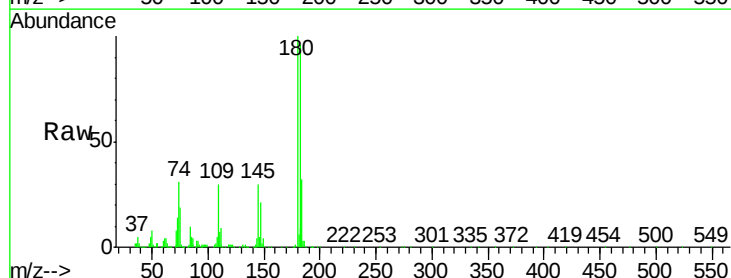
Tgt Ion:180 Resp: 466574

Ion Ratio Lower Upper

180 100

182 95.7 73.8 110.8

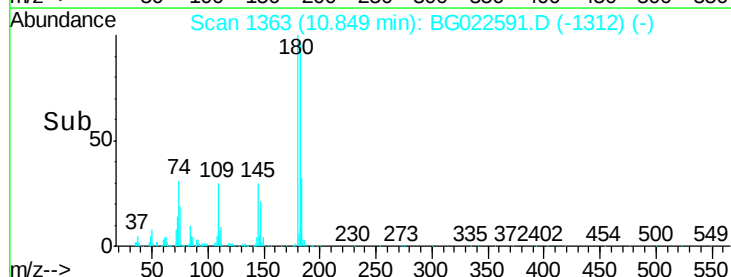
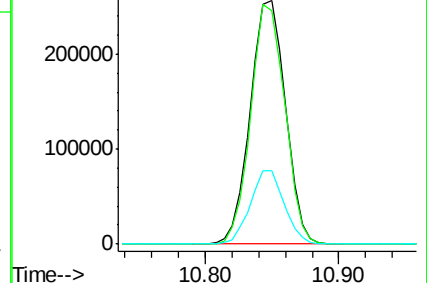
145 30.3 24.4 36.6

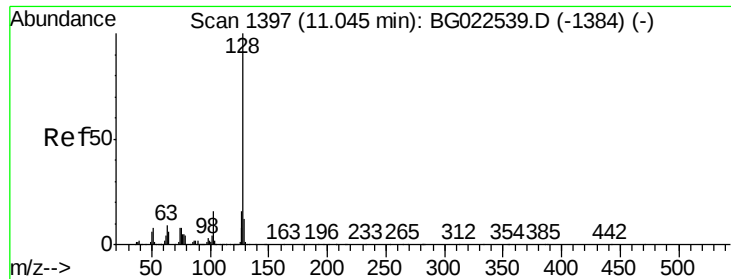


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

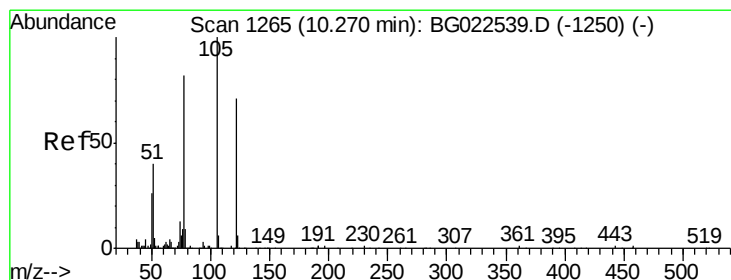
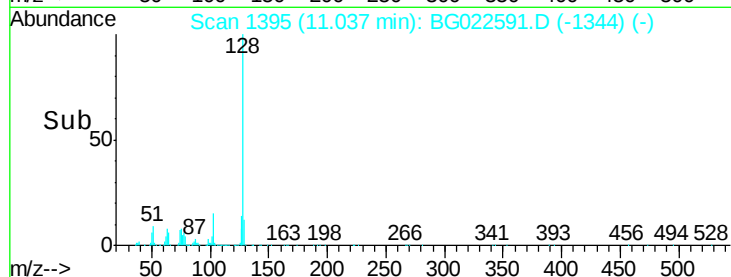
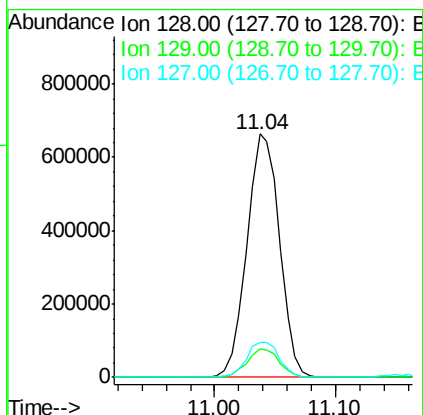
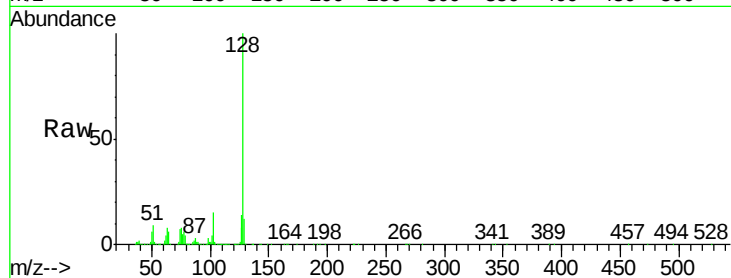




#31
Naphthalene
Concen: 41.56 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

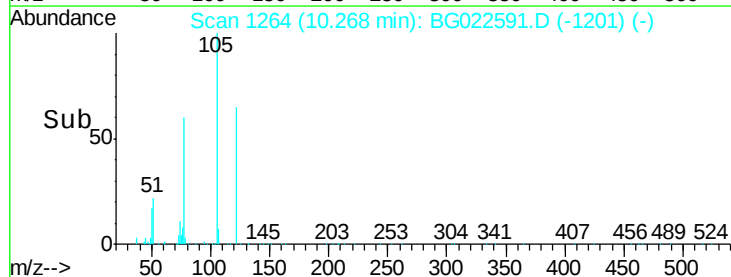
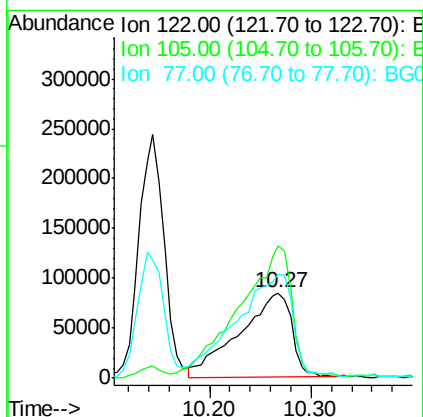
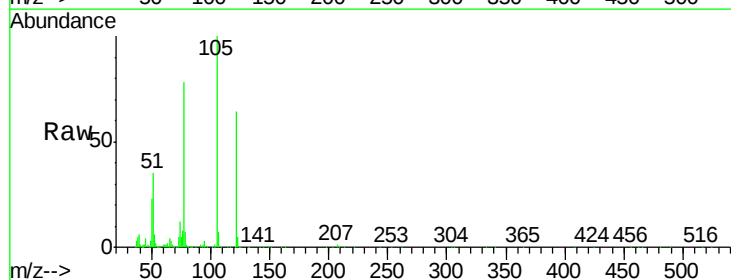
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

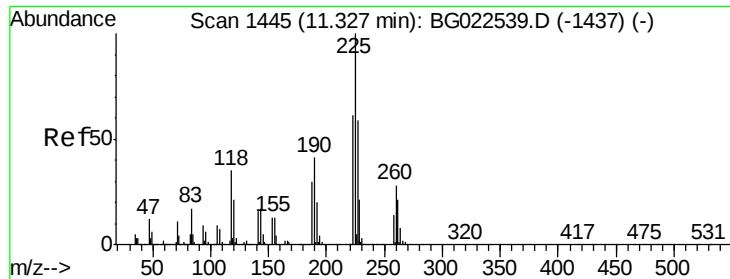
Tgt Ion:128 Resp: 1250994
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 43.31 ng
RT: 10.27 min Scan# 1264
Delta R.T. 0.07 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:122 Resp: 300729
Ion Ratio Lower Upper
122 100
105 155.7 117.2 157.2
77 121.9 109.2 149.2

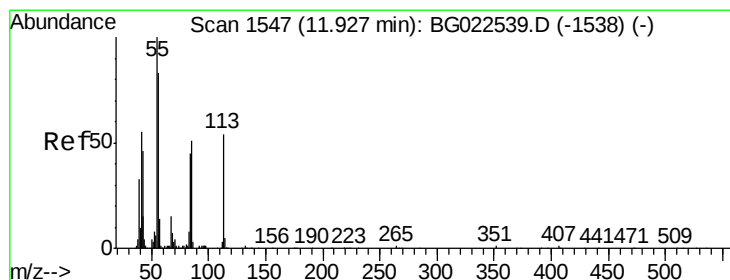
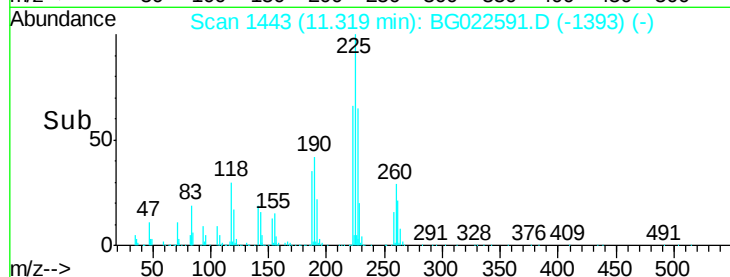
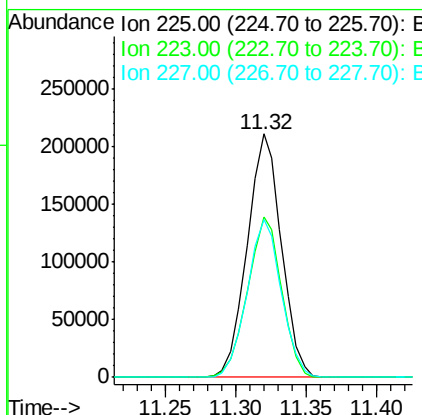
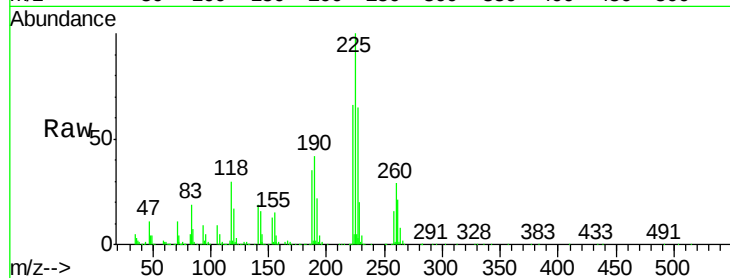




#34
Hexachlorobutadiene
Concen: 36.87 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

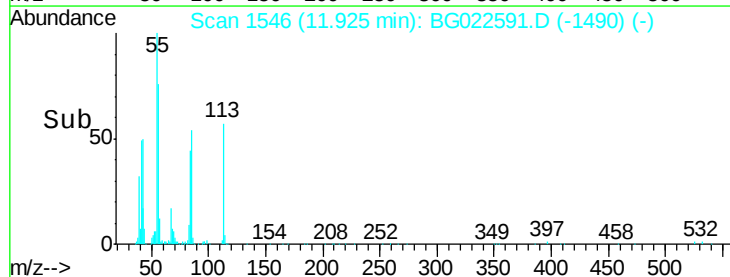
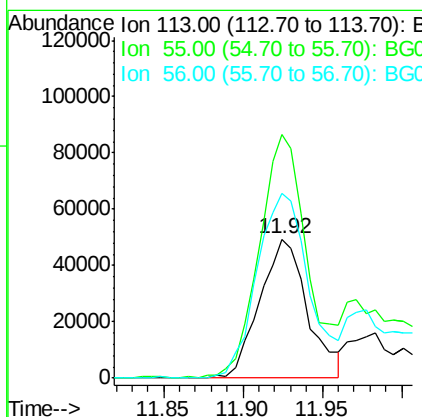
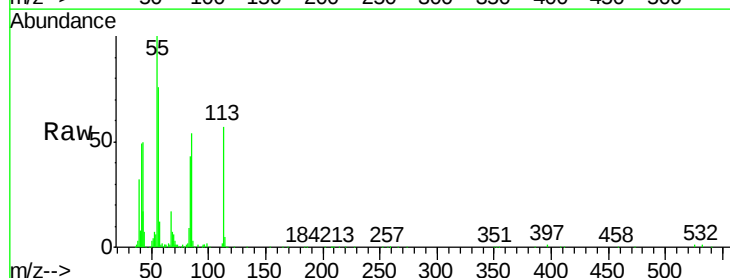
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

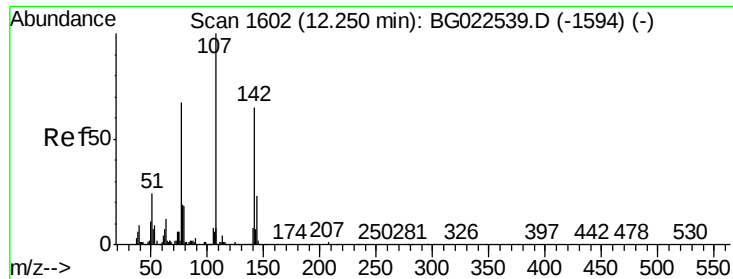
Tgt Ion: 225 Resp: 356689
Ion Ratio Lower Upper
225 100
223 65.9 49.6 74.4
227 68.1 54.5 81.7



#35
Caprolactam
Concen: 31.37 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.03 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion: 113 Resp: 103604
Ion Ratio Lower Upper
113 100
55 175.5 154.5 194.5
56 133.5 125.1 165.1





#36

4-Chloro-3-methylphenol

Concen: 45.61 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

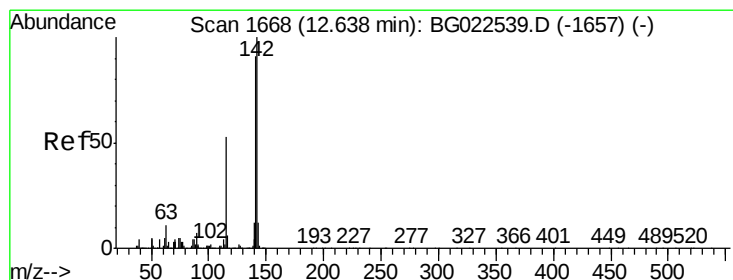
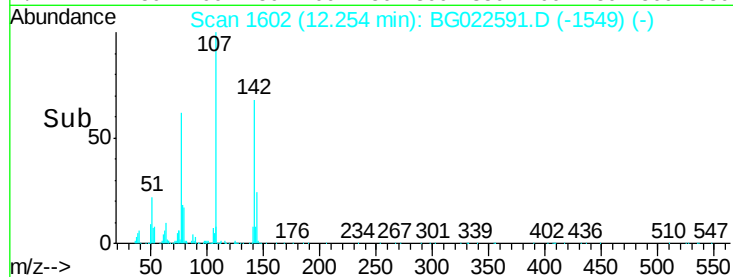
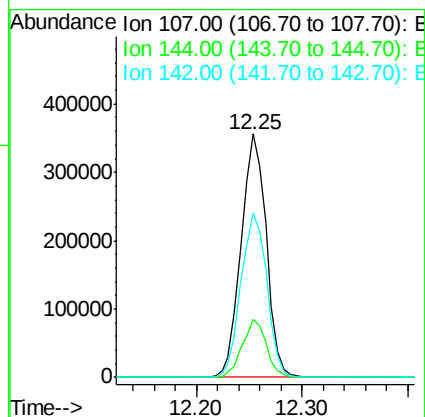
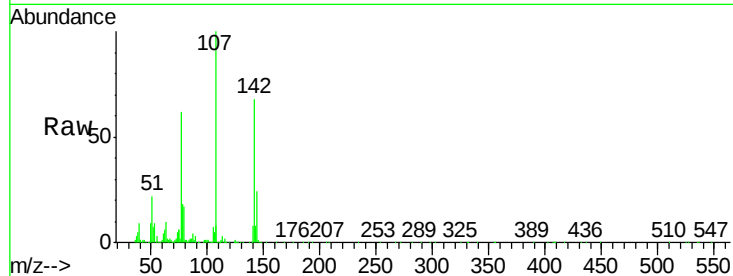
Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion:107 Resp: 586970

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.0	25.6
142	67.7	53.0	79.6



#37

2-Methylnaphthalene

Concen: 40.32 ng

RT: 12.64 min Scan# 1667

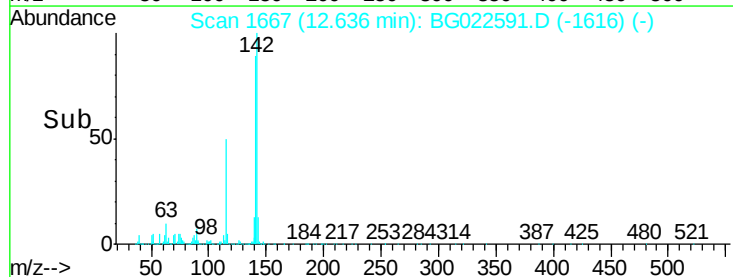
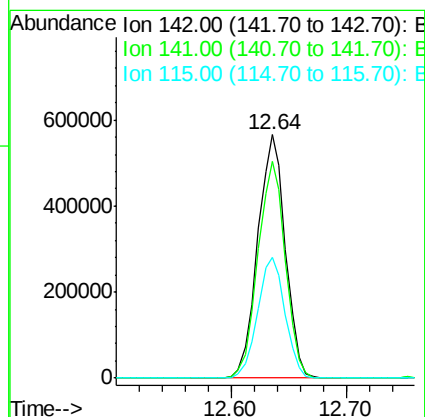
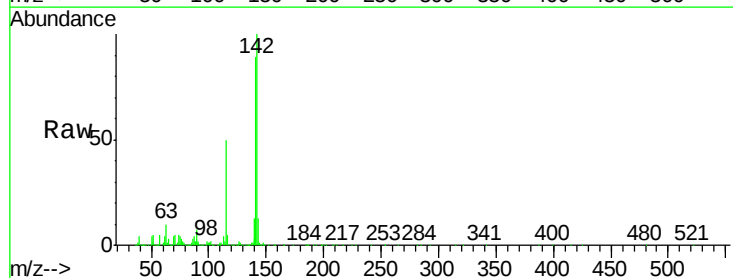
Delta R.T. -0.00 min

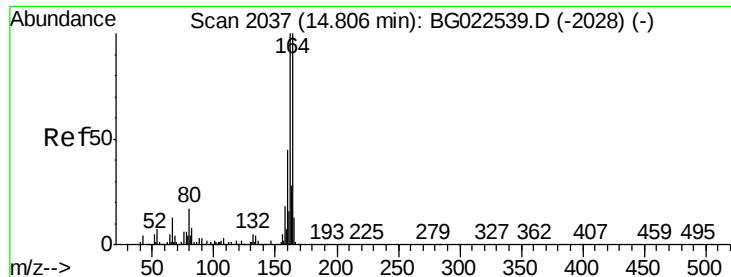
Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Tgt Ion:142 Resp: 941080

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.2	105.2
115	49.6	41.7	62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

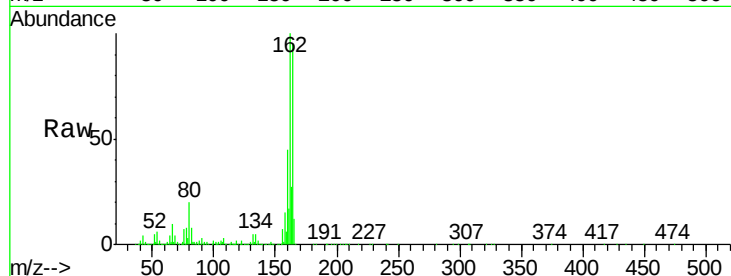
Tgt Ion:164 Resp: 436727

Ion Ratio Lower Upper

164 100

162 105.0 87.7 131.5

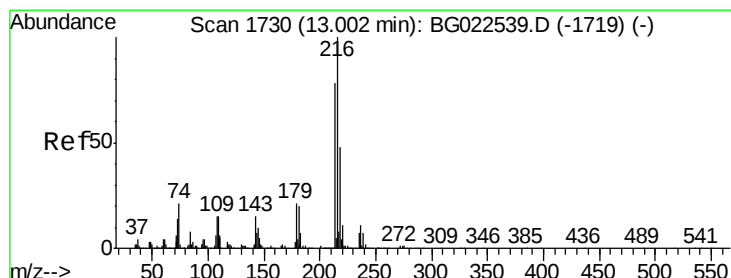
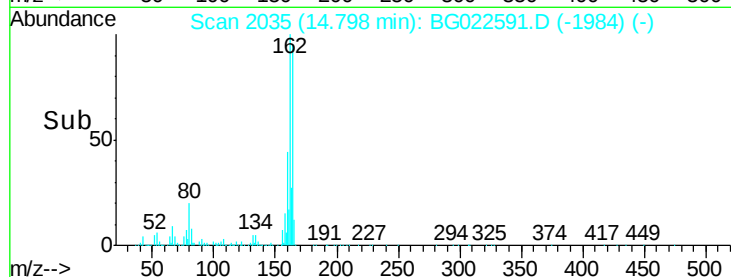
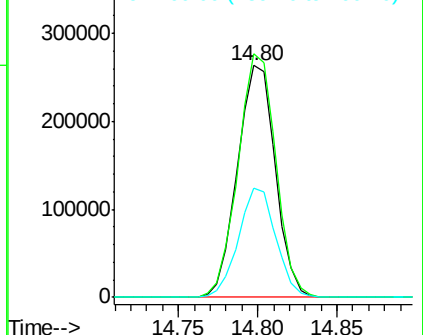
160 46.9 37.2 55.8



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: 37.47 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Tgt Ion:216 Resp: 617791

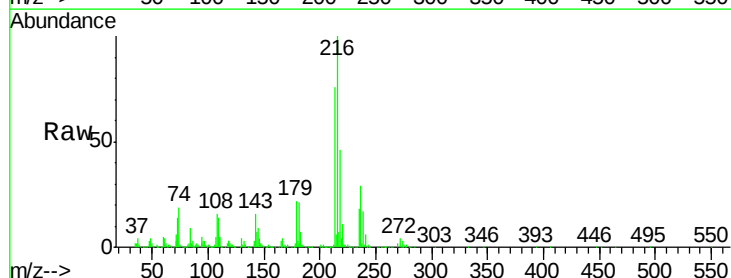
Ion Ratio Lower Upper

216 100

214 78.8 62.9 94.3

179 21.9 17.2 25.8

108 19.8 16.3 24.5

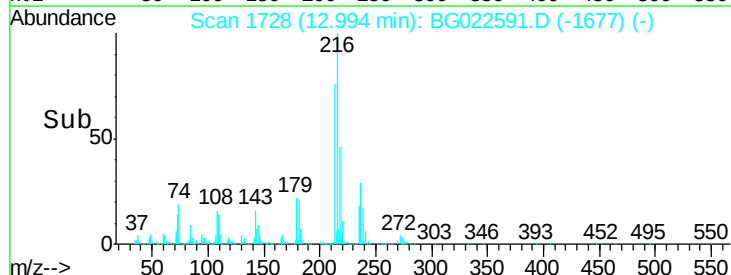
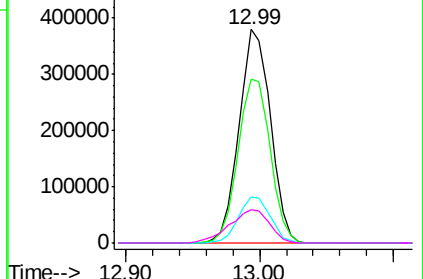


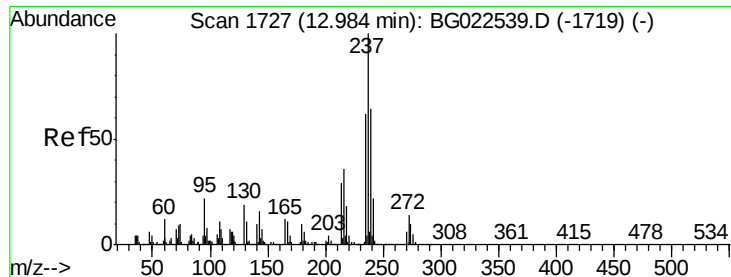
Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.20 ng

RT: 12.98 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

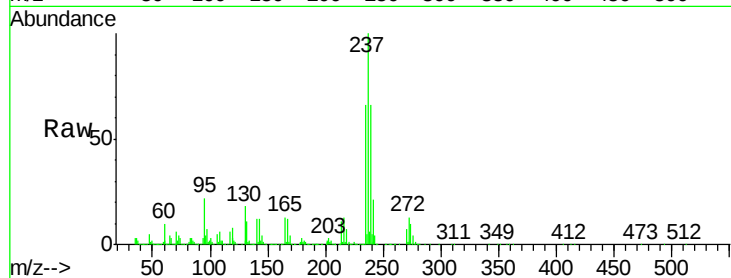
Tgt Ion: 237 Resp: 792377

Ion Ratio Lower Upper

237 100

235 66.3 43.1 83.1

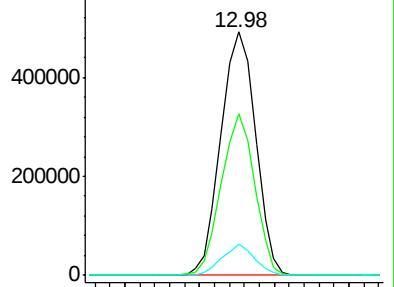
272 12.8 0.0 30.9



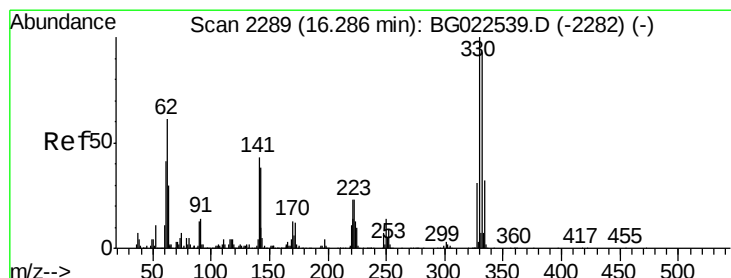
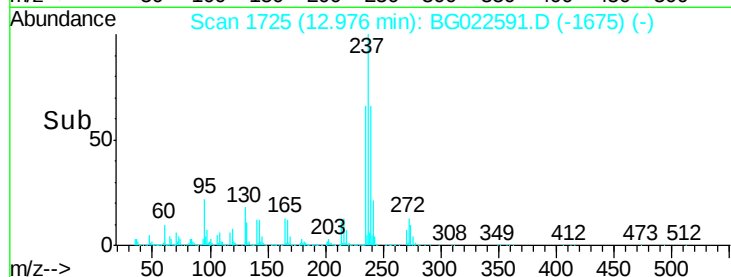
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 133.45 ng

RT: 16.29 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

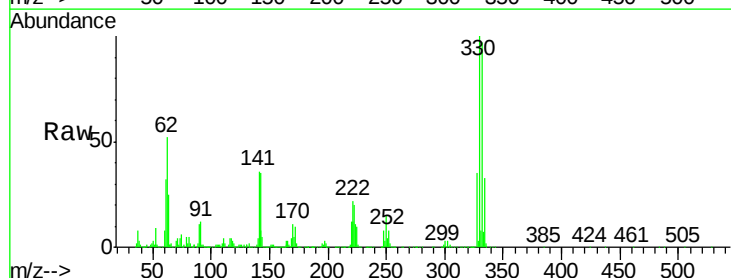
Tgt Ion: 330 Resp: 916676

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.2

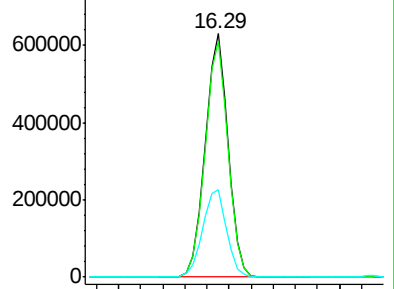
141 37.9 31.7 47.5



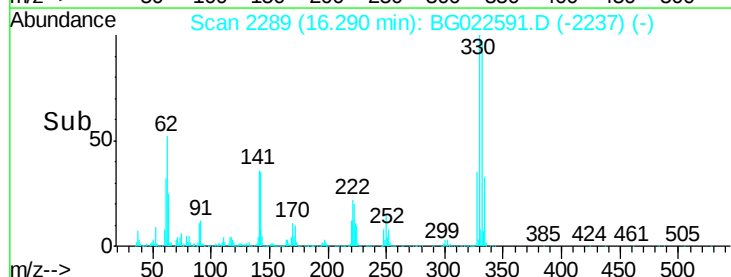
Abundance Ion 329.80 (329.50 to 330.50): E

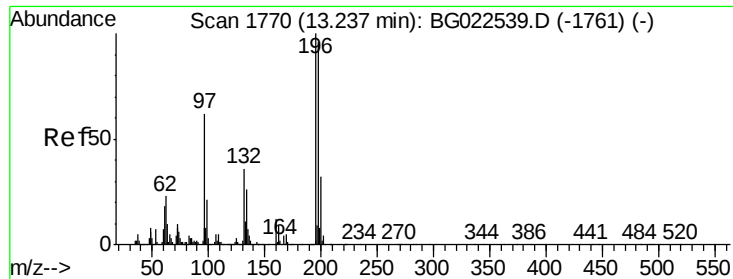
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#42

2,4,6-Trichlorophenol

Concen: 42.13 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

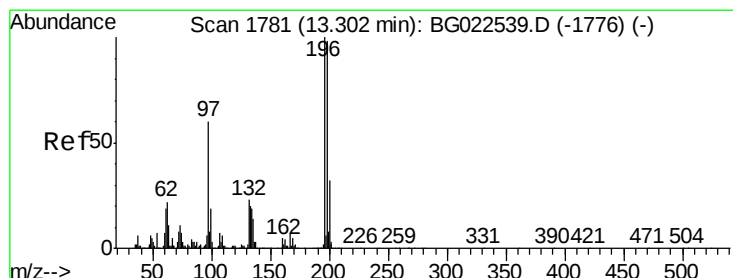
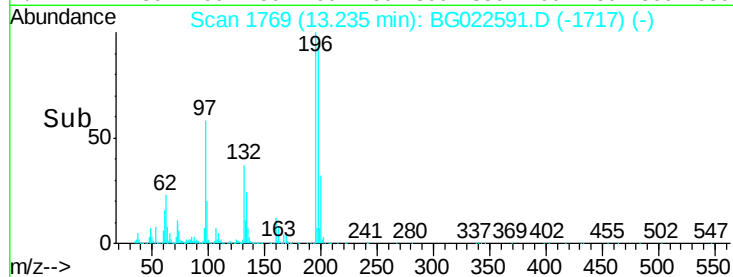
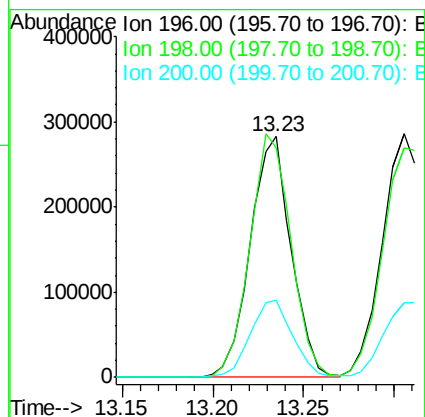
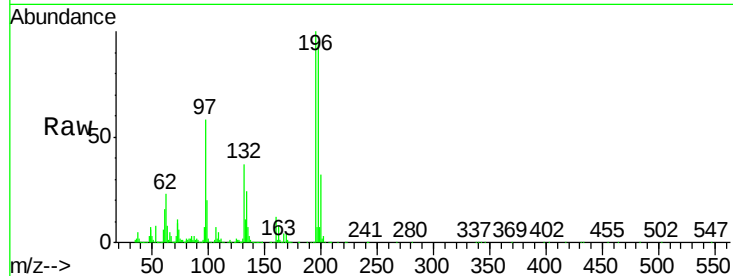
Tgt Ion:196 Resp: 445433

Ion Ratio Lower Upper

196 100

198 95.0 78.2 117.2

200 32.0 27.0 40.4



#43

2,4,5-Trichlorophenol

Concen: 44.71 ng

RT: 13.31 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Tgt Ion:196 Resp: 494644

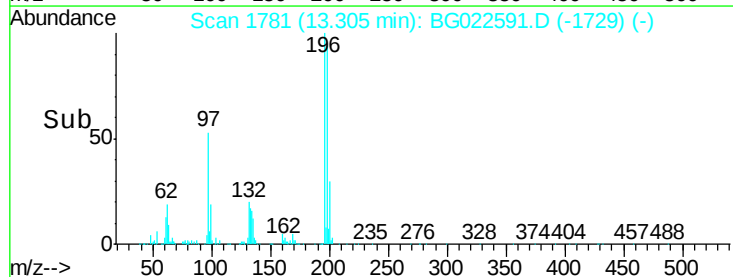
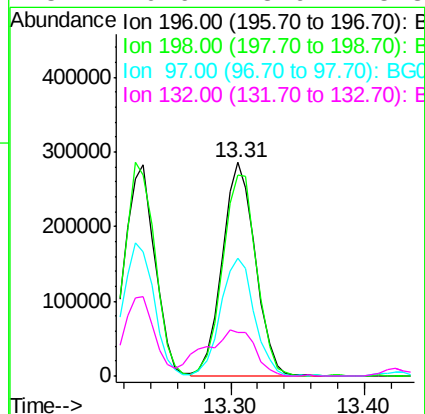
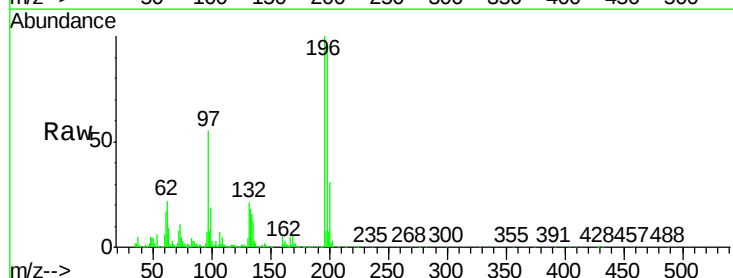
Ion Ratio Lower Upper

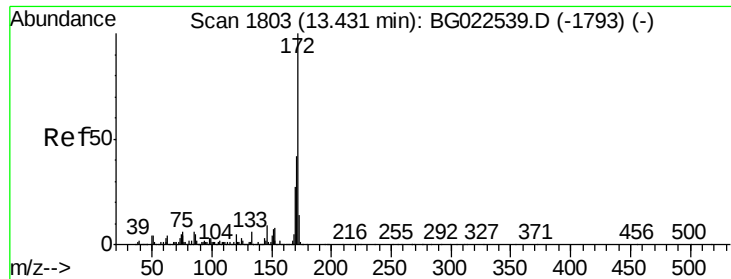
196 100

198 94.3 85.7 128.5

97 55.5 45.5 68.3

132 20.6 18.9 28.3

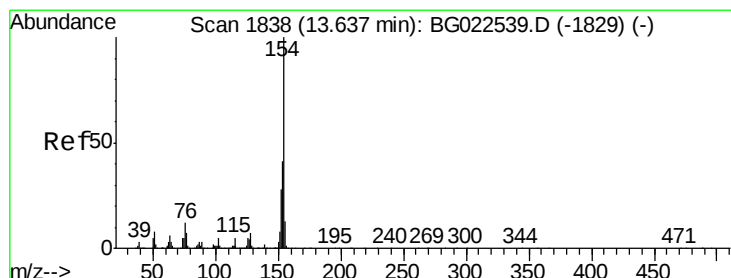
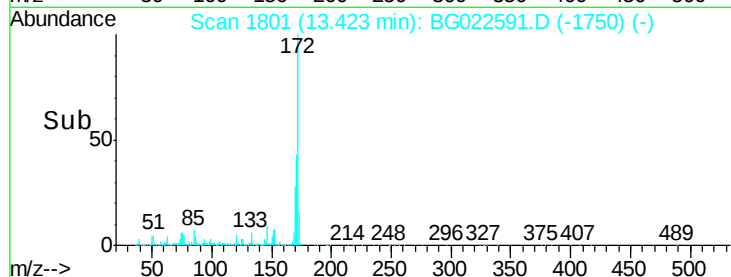
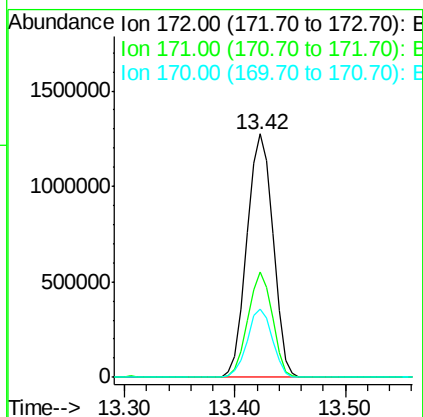
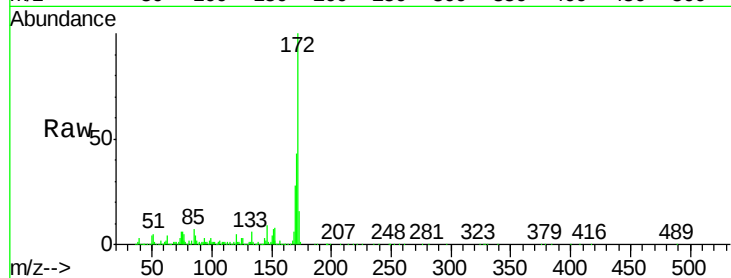




#44
2-Fluorobiphenyl
Concen: 77.11 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

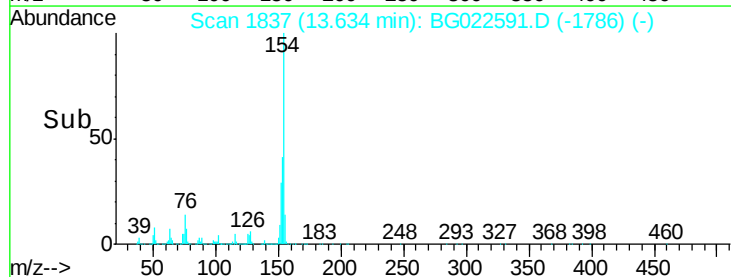
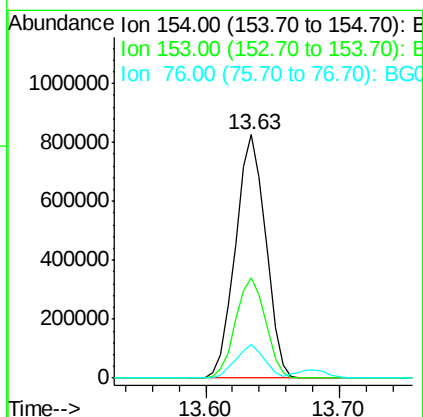
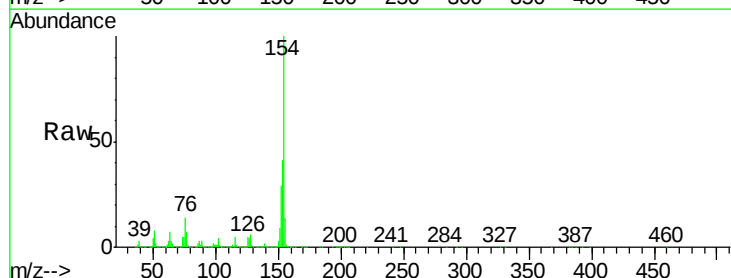
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

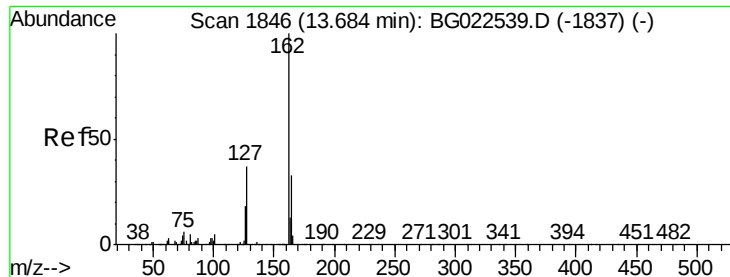
Tgt Ion:172 Resp: 2123493
Ion Ratio Lower Upper
172 100
171 43.0 31.6 47.4
170 28.2 21.3 31.9



#45
1,1'-Biphenyl
Concen: 38.85 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:154 Resp: 1292584
Ion Ratio Lower Upper
154 100
153 41.2 20.2 60.2
76 13.6 0.0 32.9

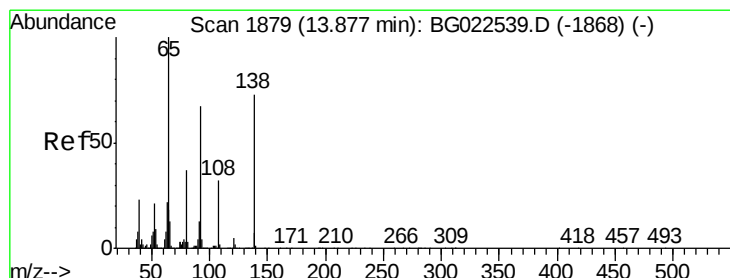
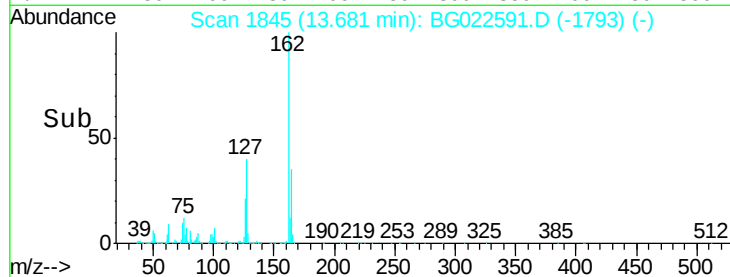
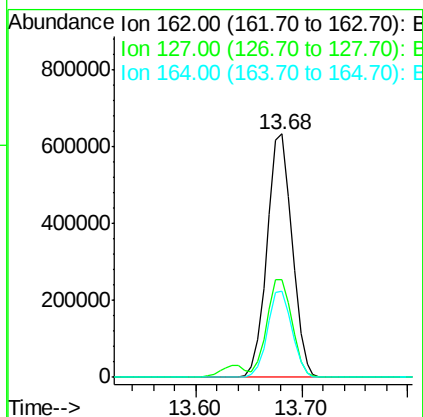
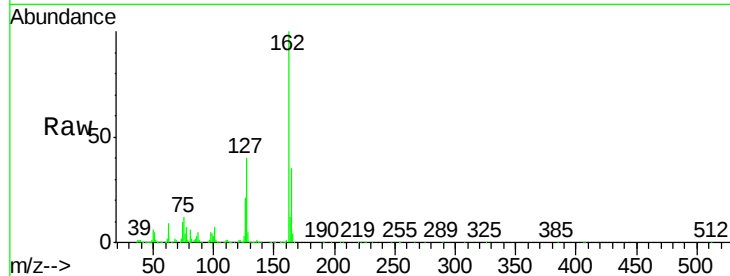




#46
2-Chloronaphthalene
Concen: 38.03 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

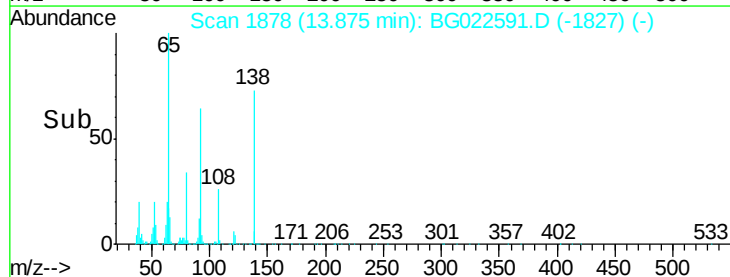
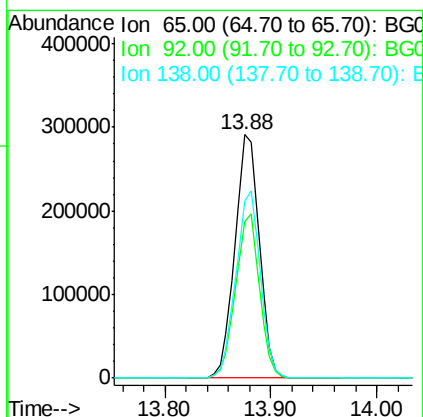
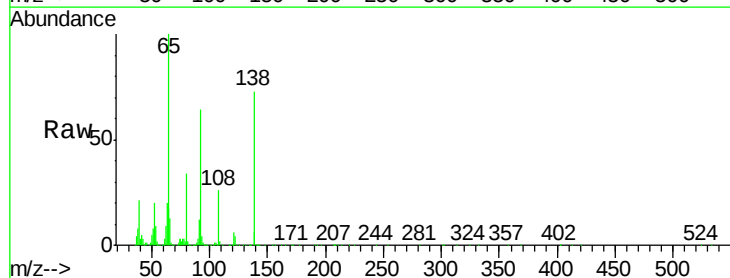
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

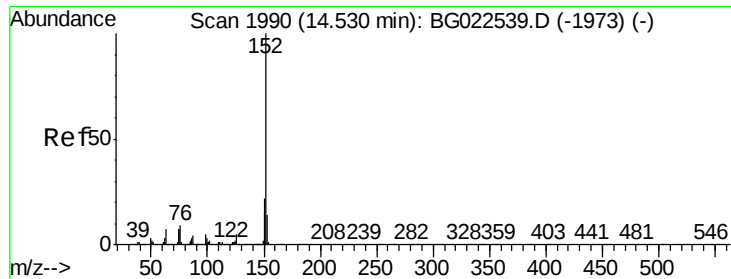
Tgt Ion: 162 Resp: 1040965
Ion Ratio Lower Upper
162 100
127 40.1 32.4 48.6
164 35.2 25.2 37.8



#47
2-Nitroaniline
Concen: 43.92 ng
RT: 13.88 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion: 65 Resp: 464116
Ion Ratio Lower Upper
65 100
92 64.3 49.4 74.0
138 72.7 58.0 87.0





#48

Acenaphthylene

Concen: 39.75 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

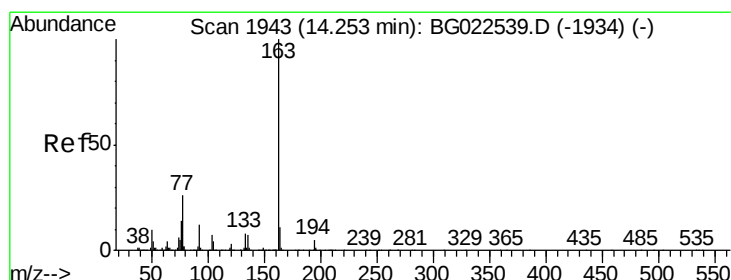
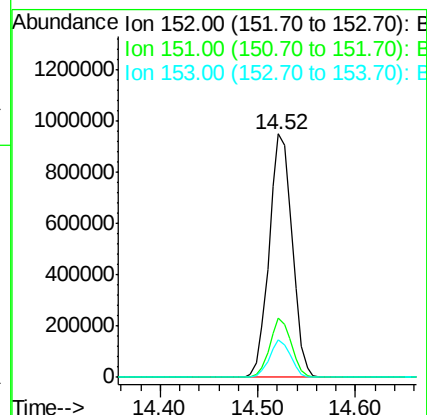
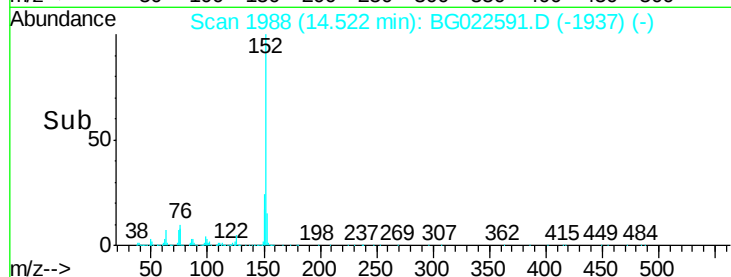
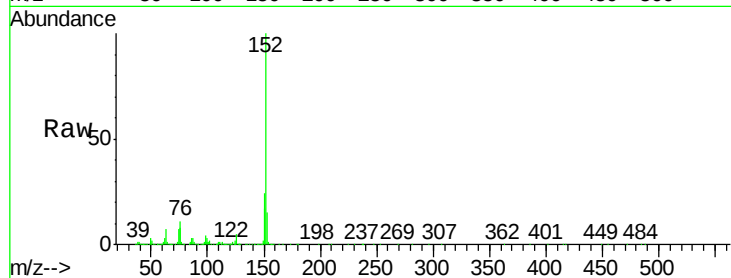
Tgt Ion:152 Resp: 1578347

Ion Ratio Lower Upper

152 100

151 24.1 17.6 26.4

153 15.5 11.4 17.2



#49

Dimethylphthalate

Concen: 41.14 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

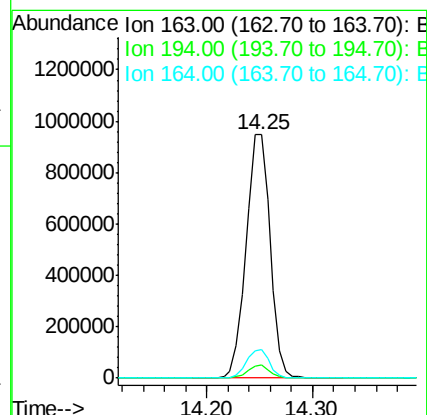
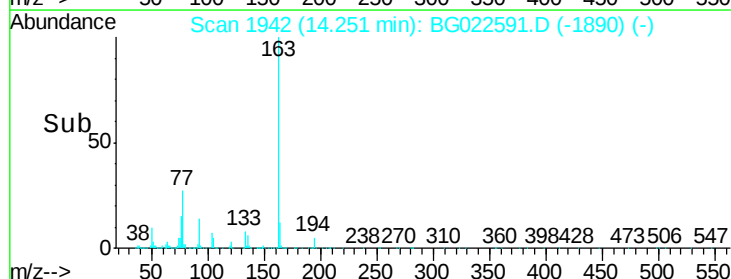
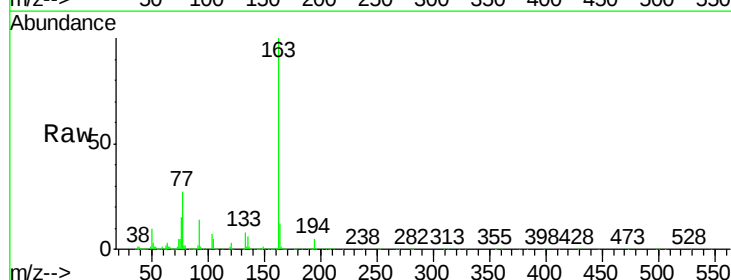
Tgt Ion:163 Resp: 1490427

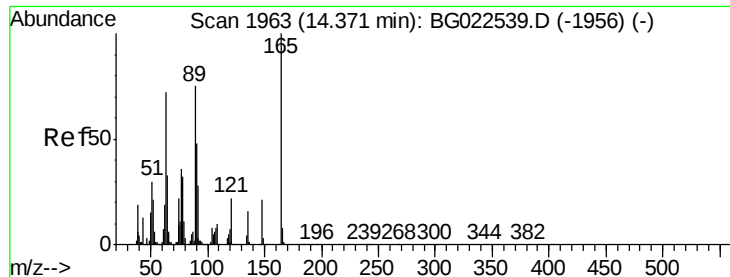
Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

164 11.6 8.1 12.1

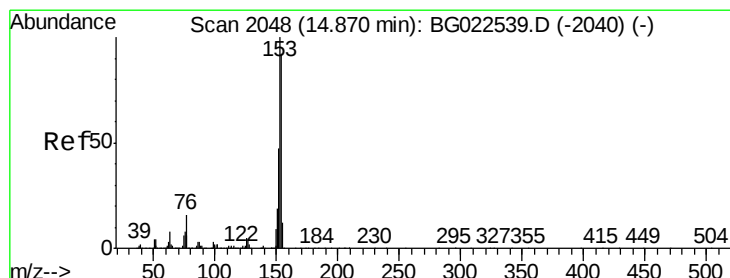
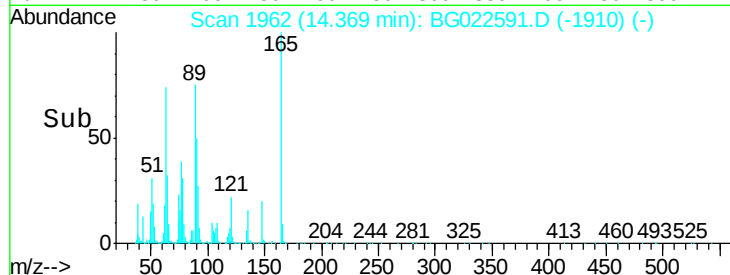
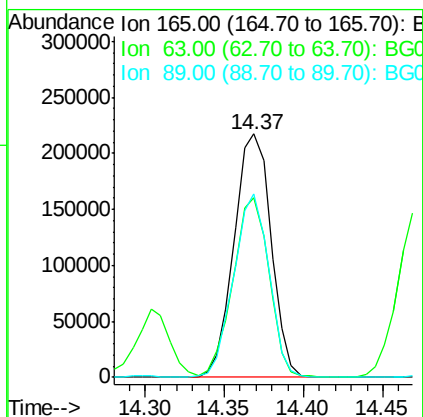
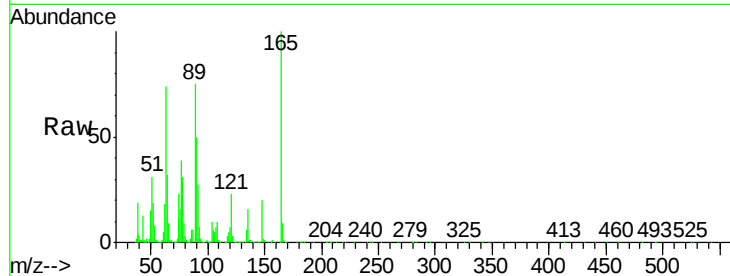




#50
2,6-Dinitrotoluene
Concen: 44.75 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

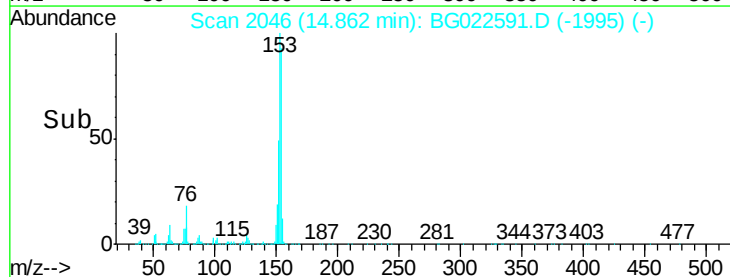
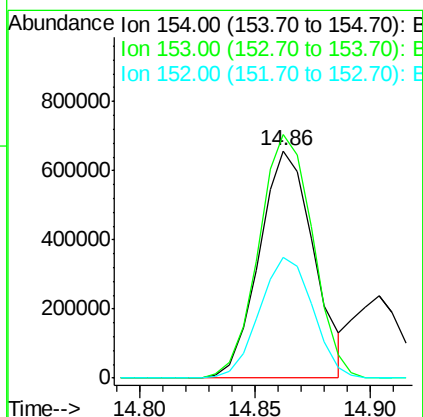
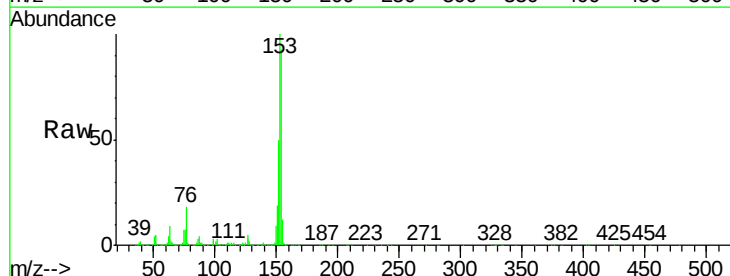
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

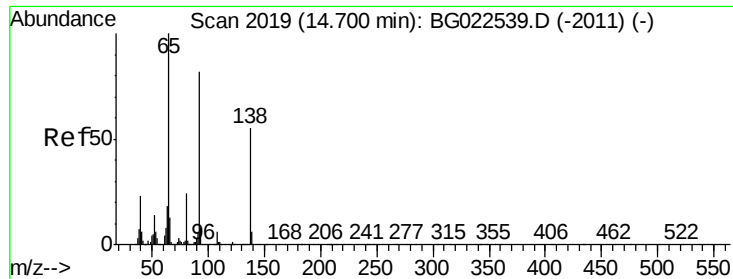
Tgt Ion:165 Resp: 352267
Ion Ratio Lower Upper
165 100
63 73.7 64.3 96.5
89 75.1 64.3 96.5



#51
Acenaphthene
Concen: 36.72 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:154 Resp: 1074080
Ion Ratio Lower Upper
154 100
153 107.2 87.5 131.3
152 53.1 42.7 64.1

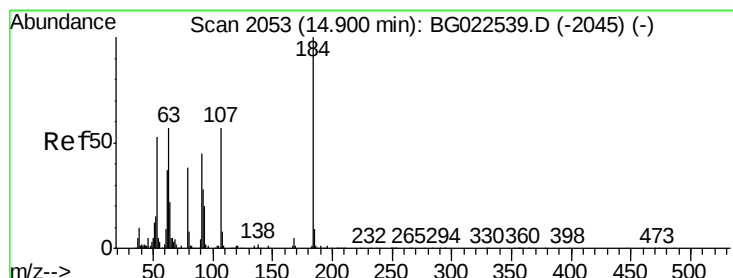
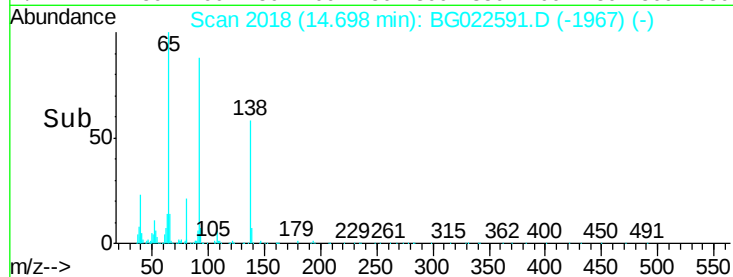
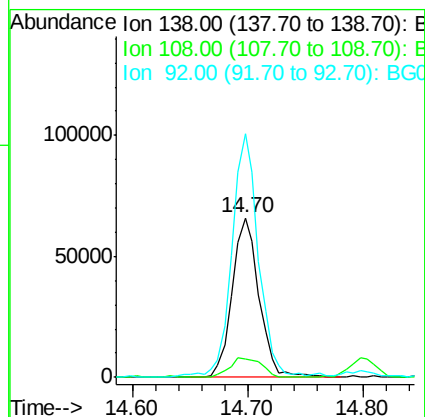
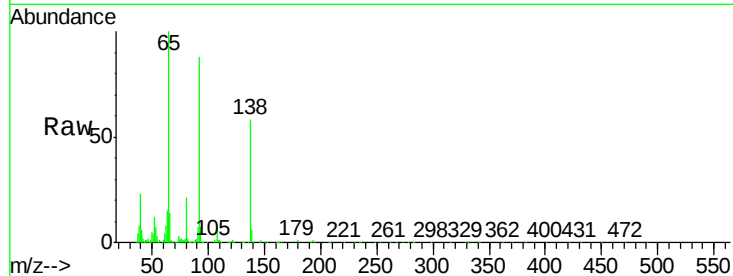




#52
3-Nitroaniline
Concen: 14.37 ng
RT: 14.70 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

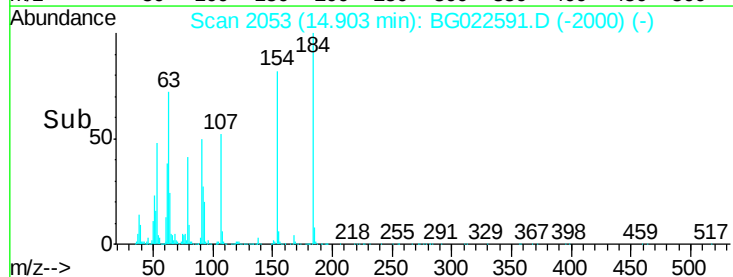
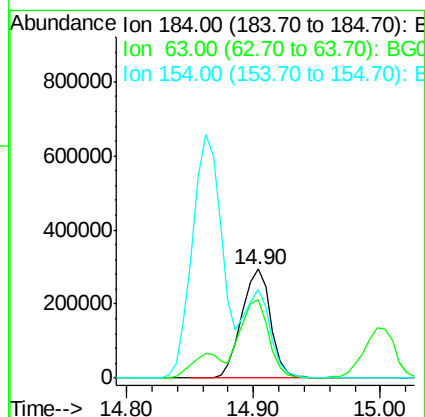
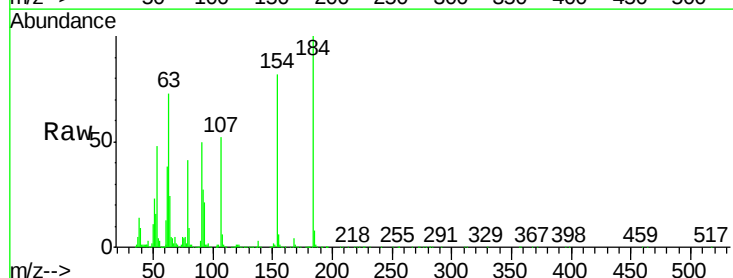
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

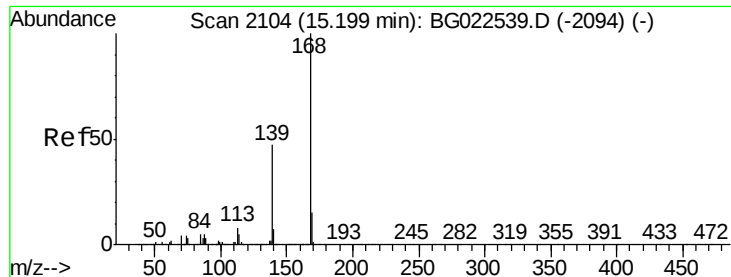
Tgt Ion:138 Resp: 105873
Ion Ratio Lower Upper
138 100
108 11.4 11.7 17.5#
92 152.8 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 96.58 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:184 Resp: 468287
Ion Ratio Lower Upper
184 100
63 72.7 59.6 89.4
154 81.7 67.4 101.0

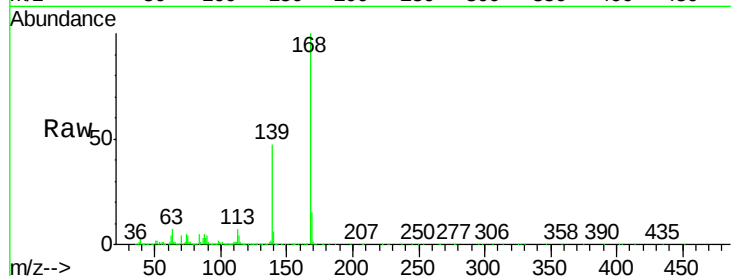




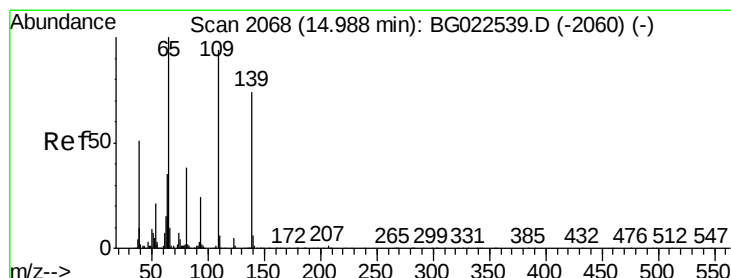
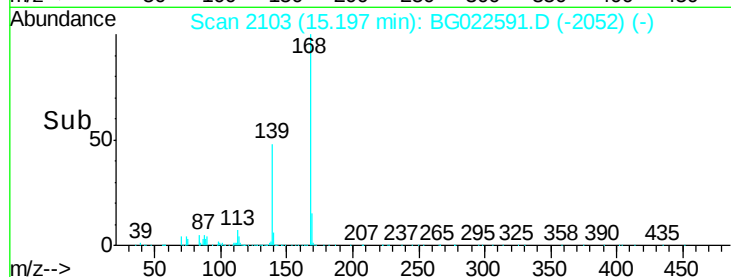
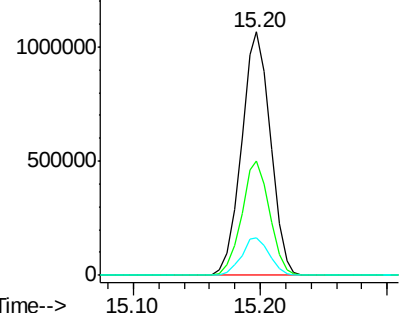
#54
Dibenzenofuran
Concen: 39.95 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion:168 Resp: 1692409
Ion Ratio Lower Upper
168 100
139 47.1 36.4 54.6
169 15.2 11.9 17.9

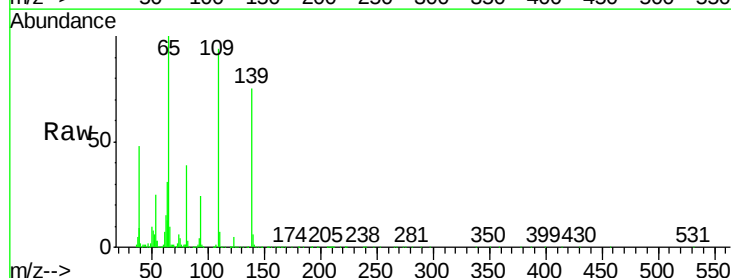


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

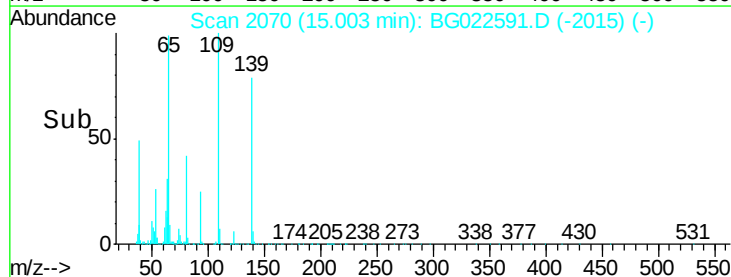
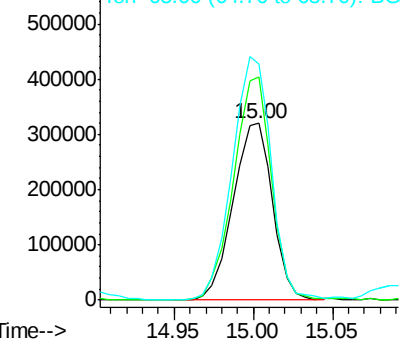


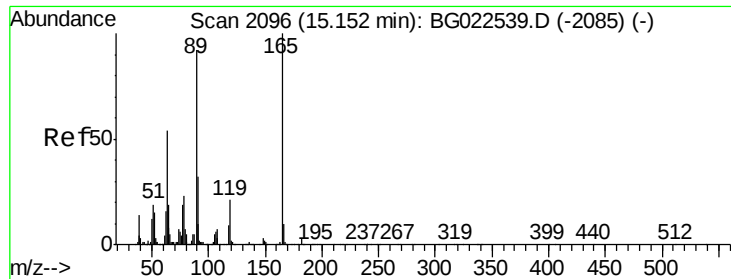
#55
4-Nitrophenol
Concen: 88.72 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:139 Resp: 552607
Ion Ratio Lower Upper
139 100
109 126.1 103.0 143.0
65 133.8 112.7 152.7



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

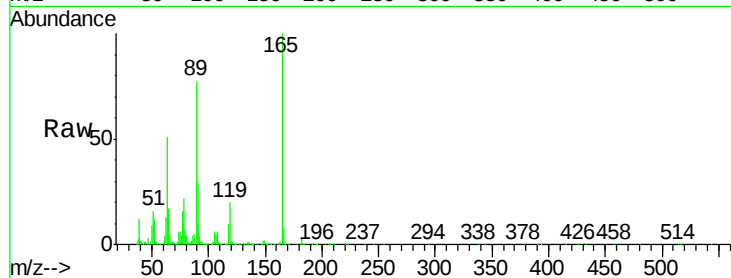




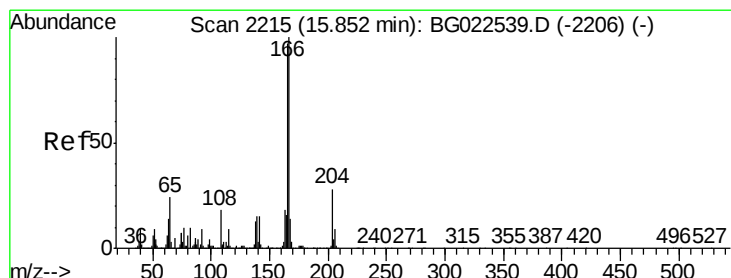
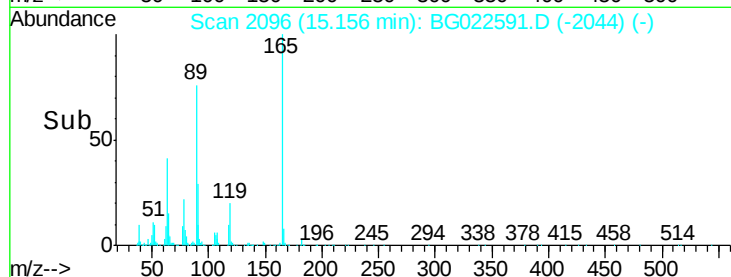
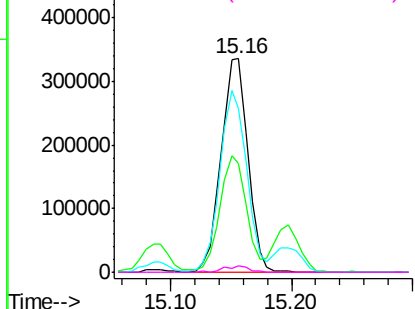
#56
2,4-Dinitrotoluene
Concen: 47.14 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion:165 Resp: 514107
Ion Ratio Lower Upper
165 100
63 51.2 45.8 68.6
89 76.8 68.6 102.8
182 2.7 2.0 3.0

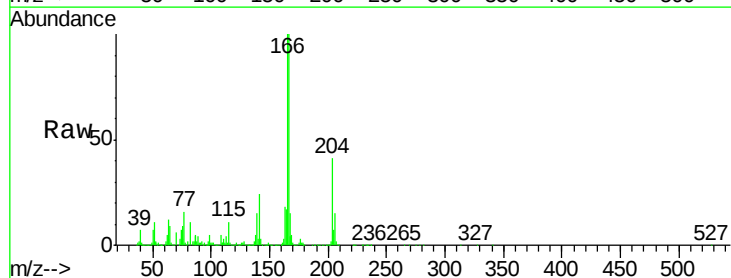


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

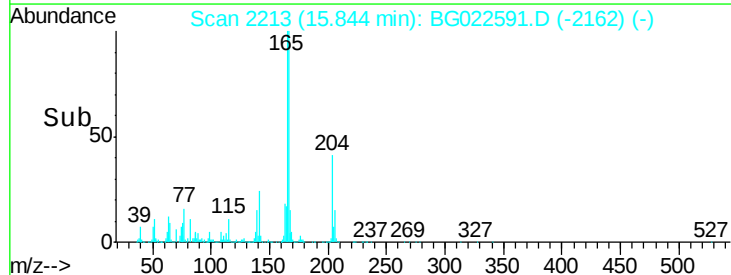
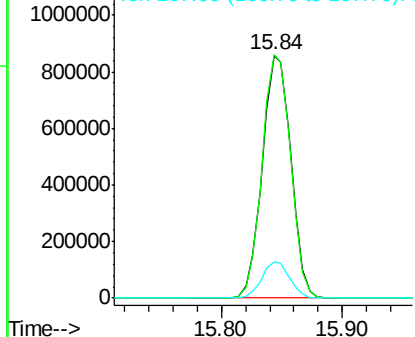


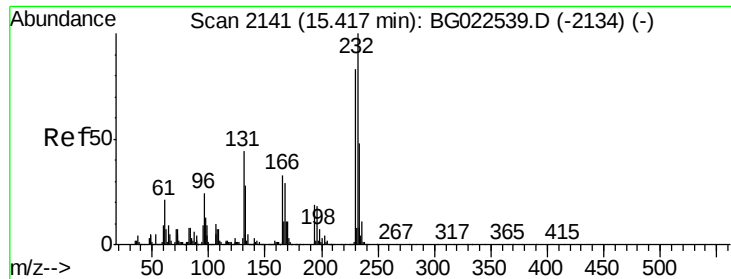
#57
Fluorene
Concen: 41.35 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:166 Resp: 1397908
Ion Ratio Lower Upper
166 100
165 100.3 81.0 121.6
167 15.0 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

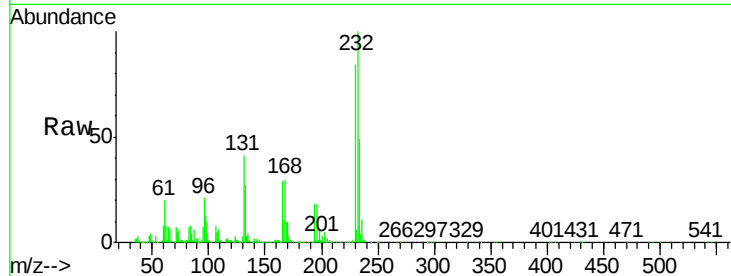




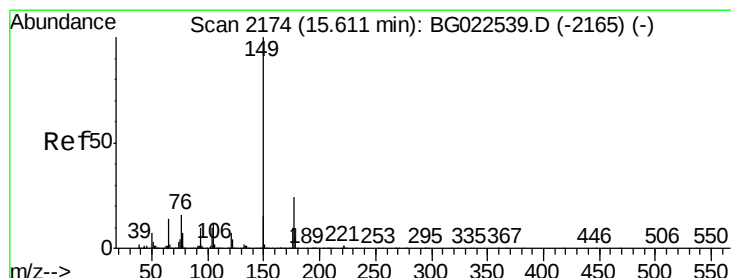
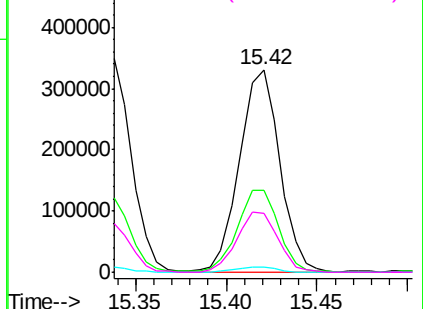
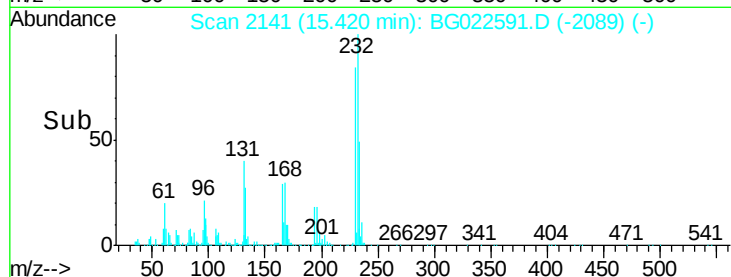
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.36 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022591.D
 Acq: 26 Jun 2016 2:06

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

Tgt Ion:232 Resp: 508784
 Ion Ratio Lower Upper
 232 100
 131 42.0 32.7 49.1
 130 2.9 2.6 3.8
 166 30.3 23.0 34.6

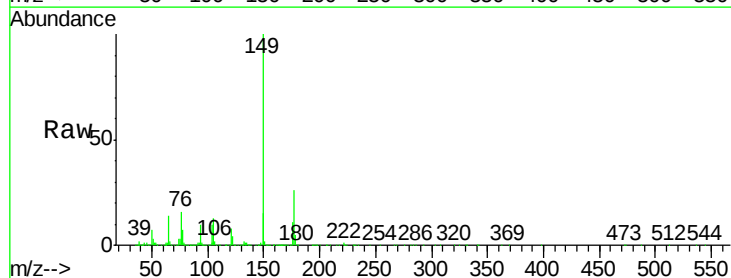


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

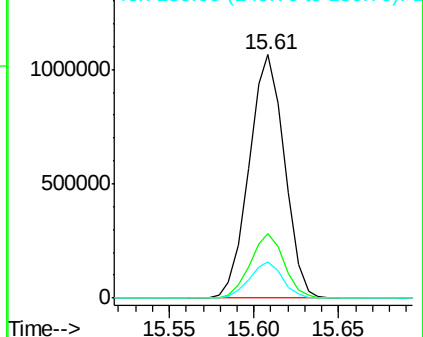
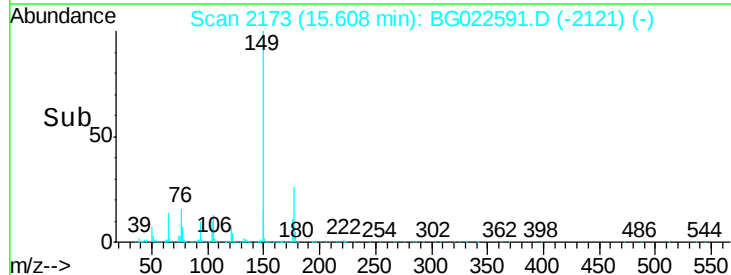


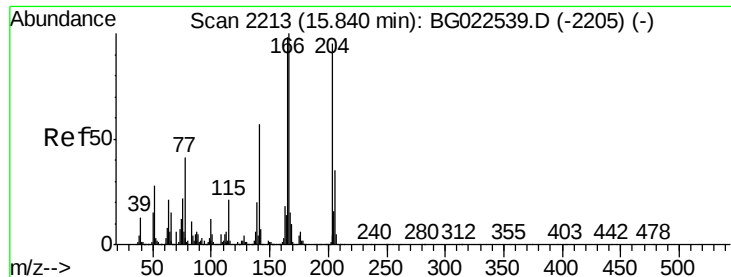
#59
 Diethylphthalate
 Concen: 41.47 ng
 RT: 15.61 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG022591.D
 Acq: 26 Jun 2016 2:06

Tgt Ion:149 Resp: 1544491
 Ion Ratio Lower Upper
 149 100
 177 26.5 19.2 28.8
 150 14.9 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

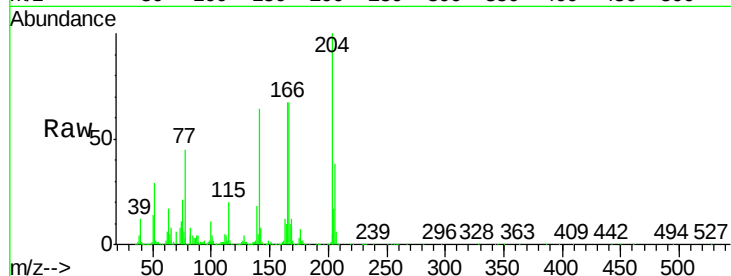




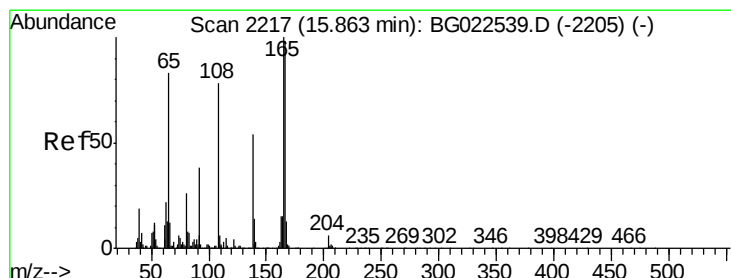
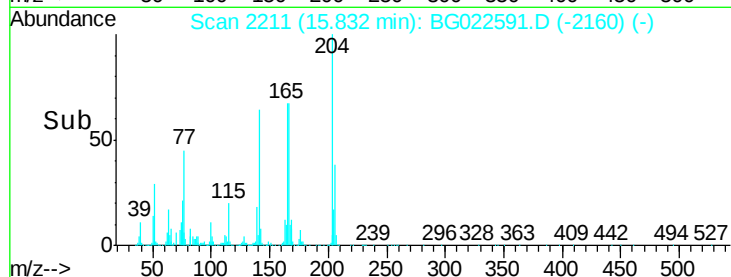
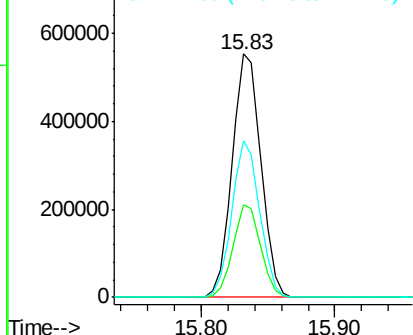
#60
4-Chlorophenyl-phenylether
Concen: 41.12 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion: 204 Resp: 827638
Ion Ratio Lower Upper
204 100
206 37.8 28.5 42.7
141 64.1 51.4 77.0

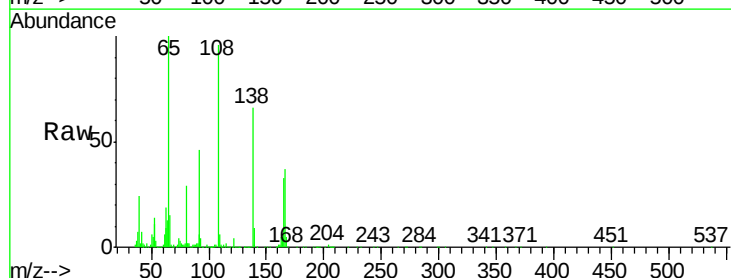


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

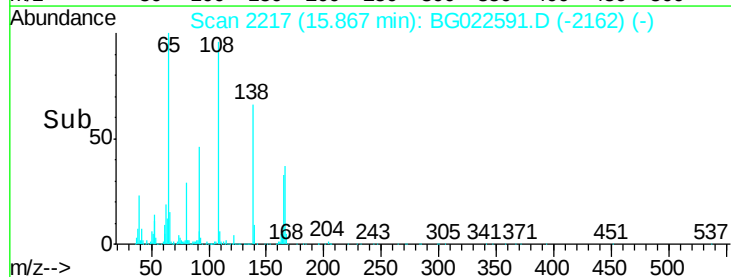
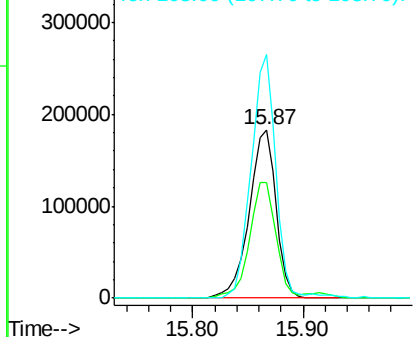


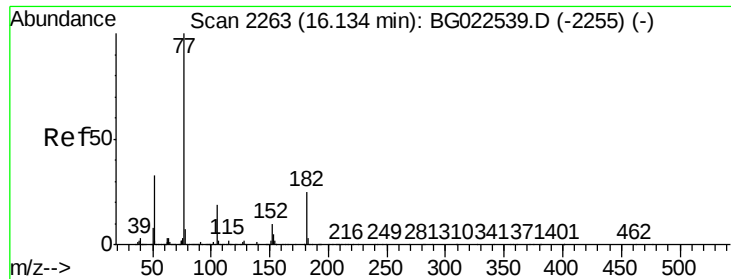
#61
4-Nitroaniline
Concen: 41.26 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion: 138 Resp: 313569
Ion Ratio Lower Upper
138 100
92 69.0 54.1 94.1
108 144.6 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

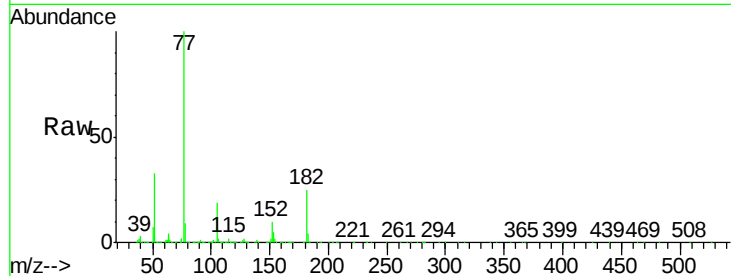




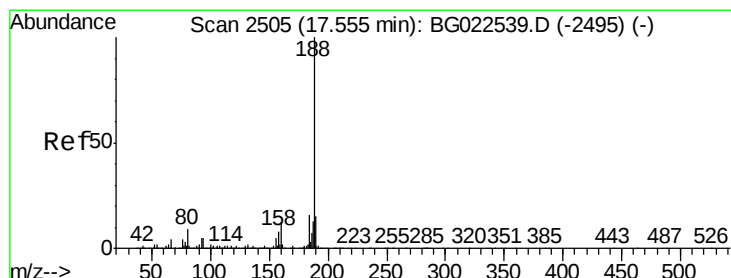
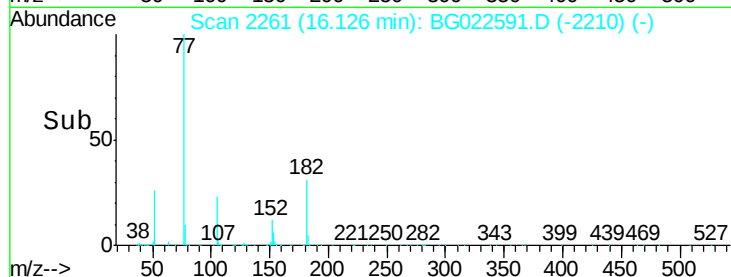
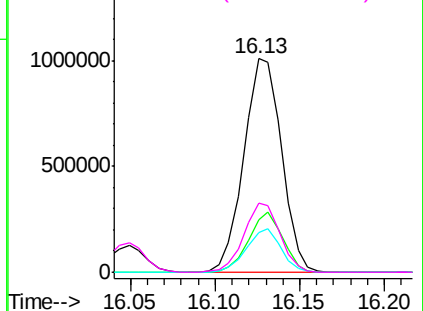
#62
Azobenzene
Concen: 38.76 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion: 77 Resp: 1563452
Ion Ratio Lower Upper
77 100
182 24.8 3.5 43.5
105 18.9 0.0 38.5
51 32.6 17.1 57.1

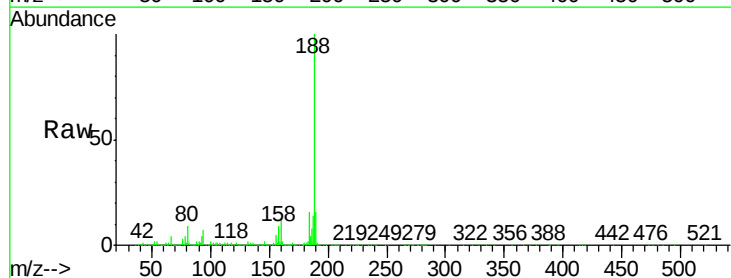


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

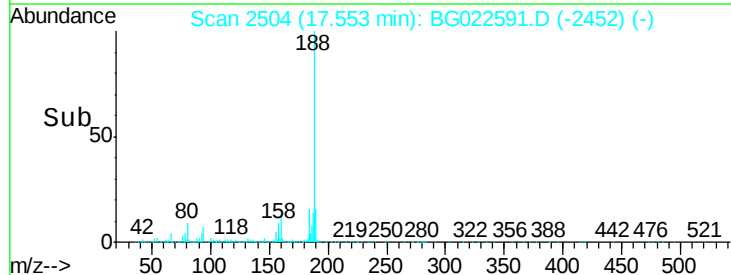
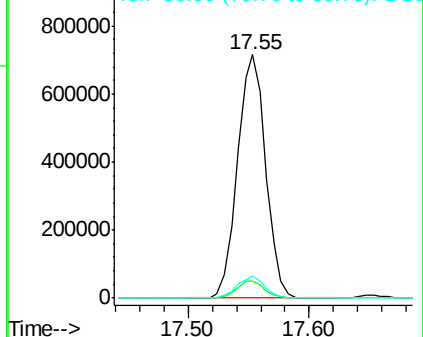


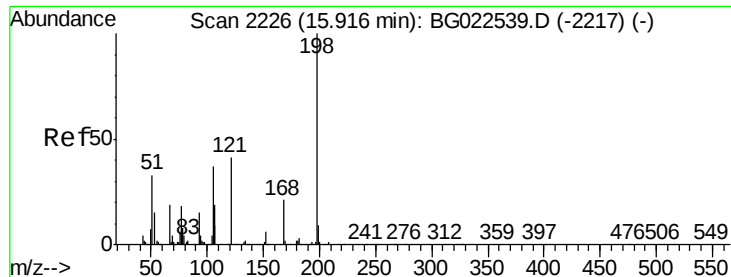
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion: 188 Resp: 1158611
Ion Ratio Lower Upper
188 100
94 6.8 5.2 7.8
80 9.3 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: 44.43 ng

RT: 15.91 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

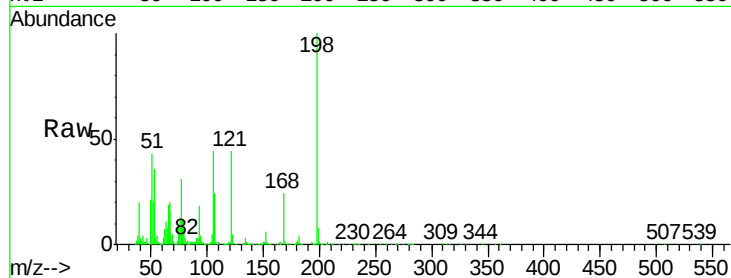
Tgt Ion:198 Resp: 345214

Ion Ratio Lower Upper

198 100

51 43.4 26.0 66.0

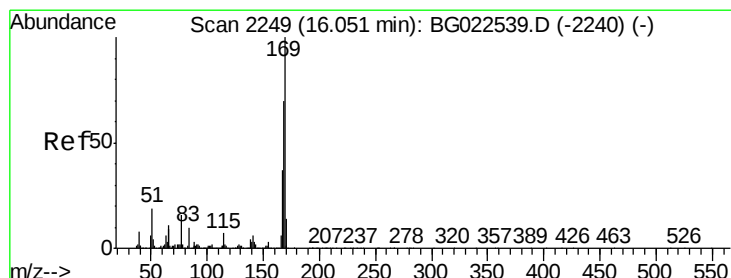
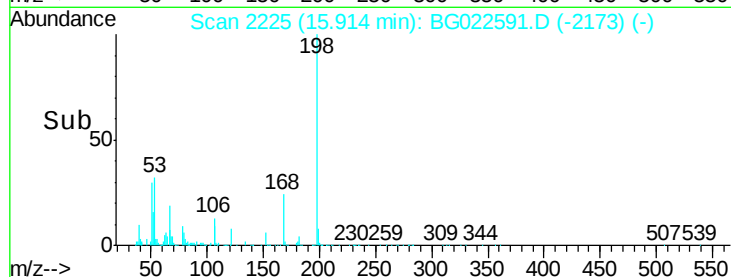
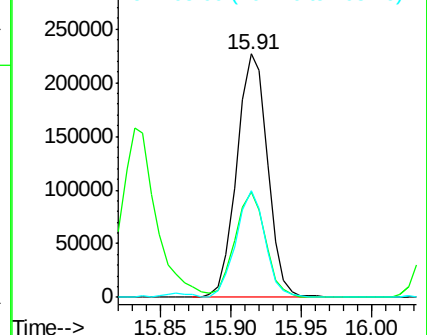
105 43.7 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 38.93 ng

RT: 16.05 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

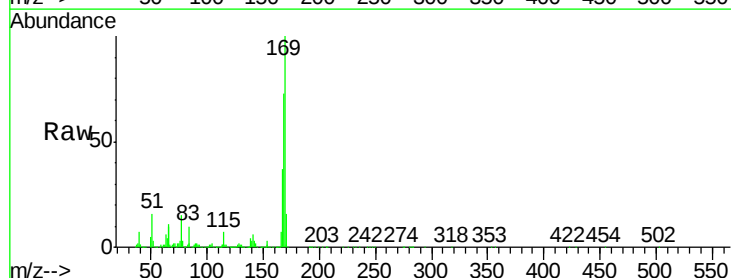
Tgt Ion:169 Resp: 1312628

Ion Ratio Lower Upper

169 100

168 73.4 55.0 82.4

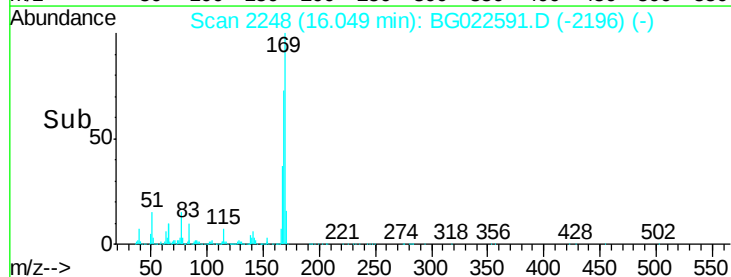
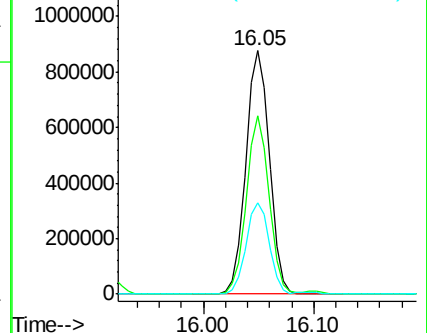
167 37.3 27.4 41.0

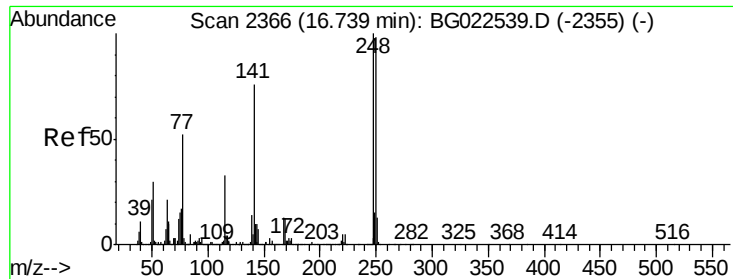


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

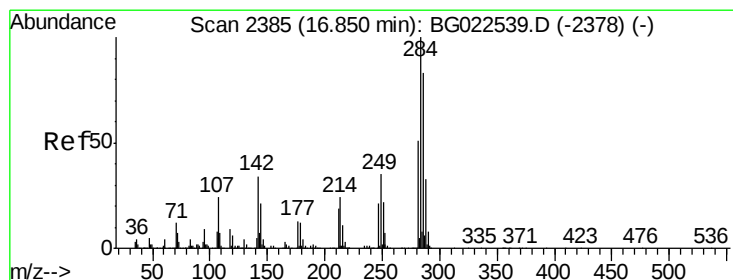
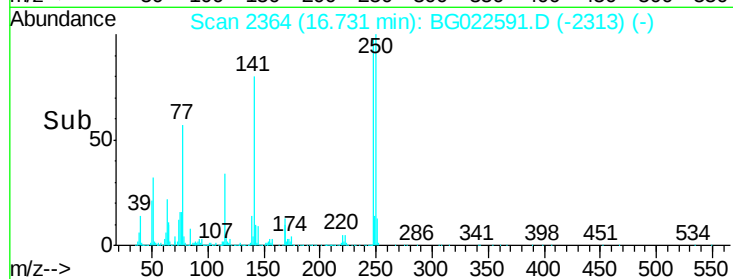
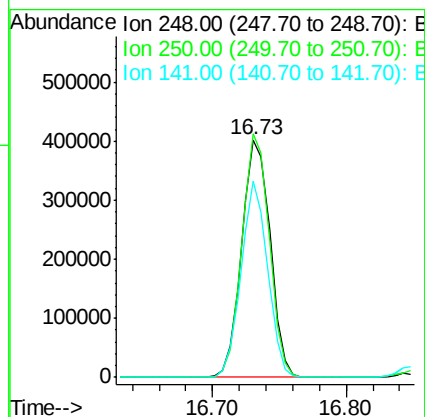
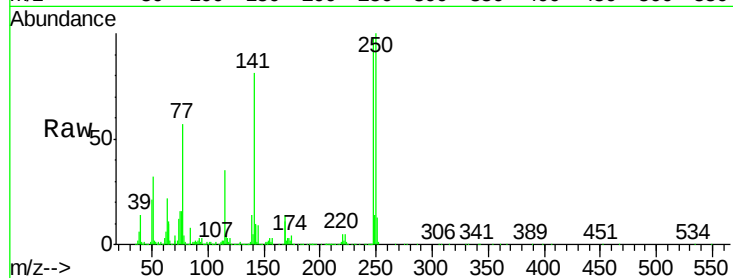




#66
4-Bromophenyl-phenylether
Concen: 39.18 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

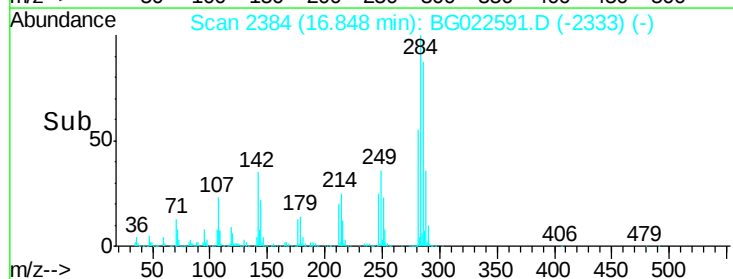
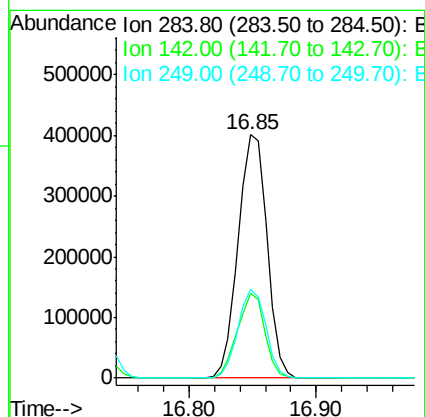
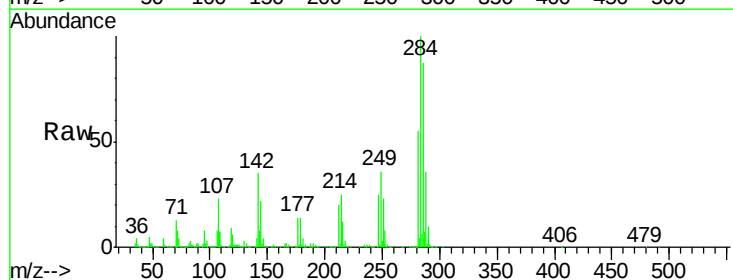
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

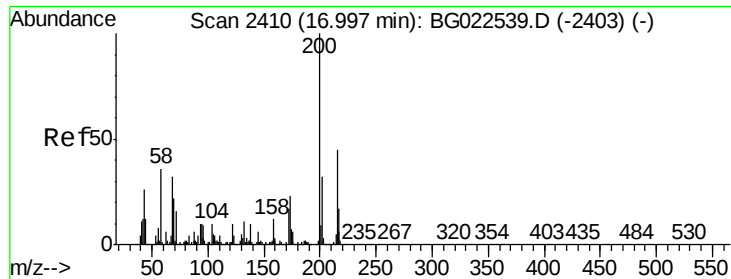
Tgt Ion:248 Resp: 588893
Ion Ratio Lower Upper
248 100
250 102.5 77.8 116.8
141 82.8 65.7 98.5



#67
Hexachlorobenzene
Concen: 39.78 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:284 Resp: 632243
Ion Ratio Lower Upper
284 100
142 34.7 26.8 40.2
249 36.3 28.9 43.3





#68

Atrazine

Concen: 30.49 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

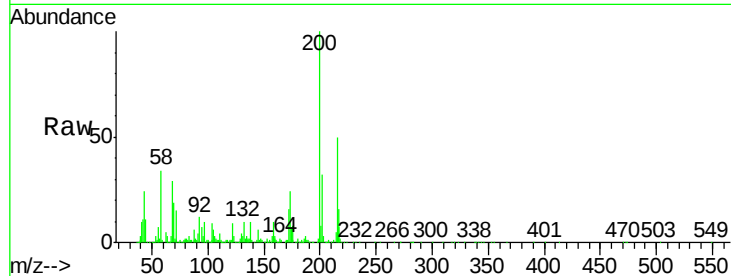
Tgt Ion:200 Resp: 434031

Ion Ratio Lower Upper

200 100

173 23.7 1.6 41.6

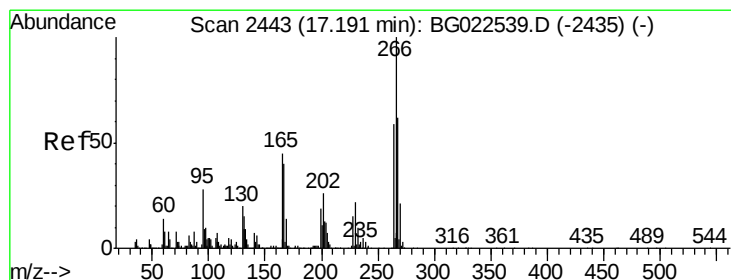
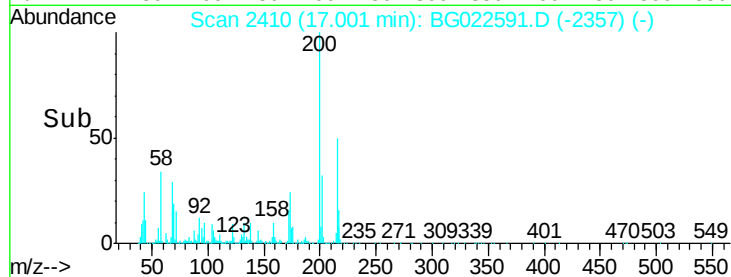
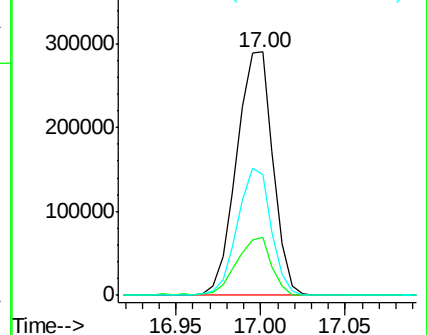
215 49.5 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 83.85 ng

RT: 17.19 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

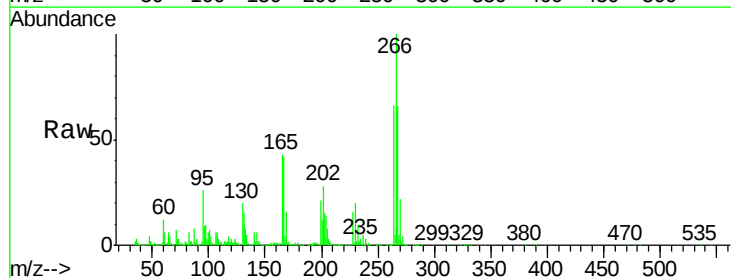
Tgt Ion:266 Resp: 917129

Ion Ratio Lower Upper

266 100

268 66.0 51.9 77.9

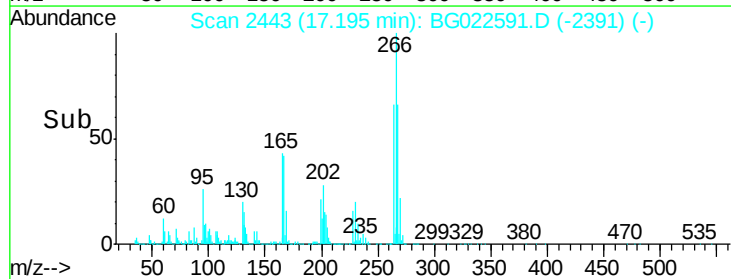
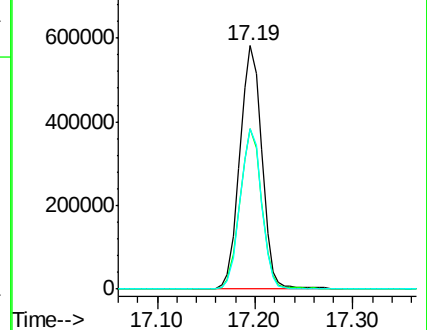
264 65.7 50.6 75.8

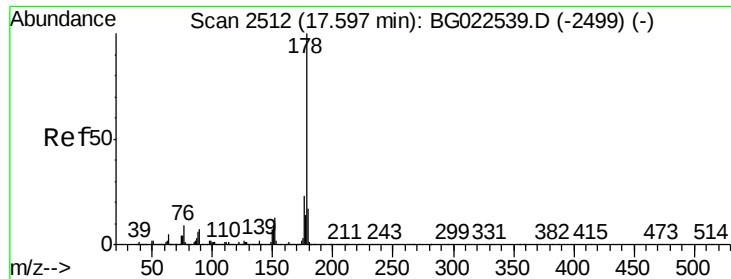


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 39.56 ng

RT: 17.59 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

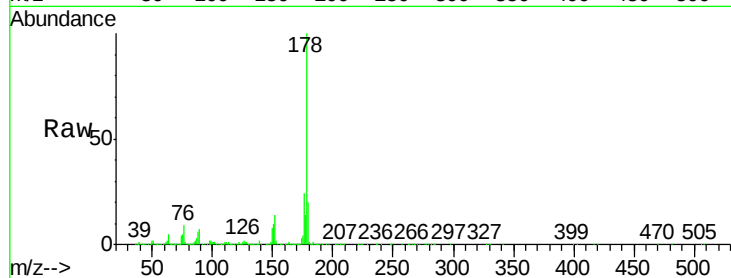
BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:178 Resp: 2337630

Ion	Ratio	Lower	Upper
178	100		
176	24.5	16.8	25.2
179	19.6	14.3	21.5

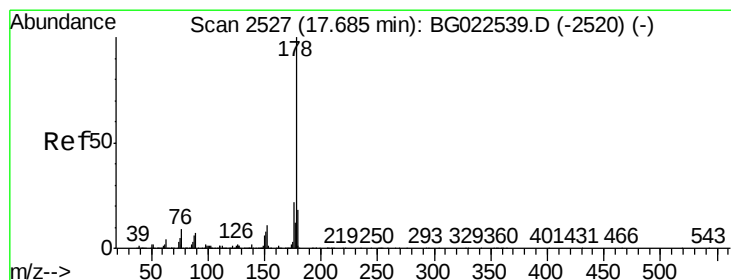
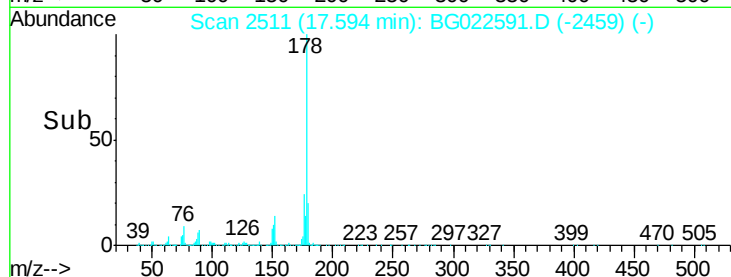
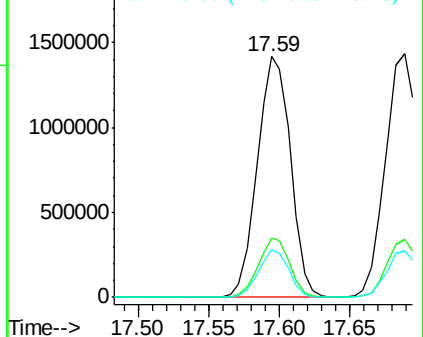


Abundance

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: 38.72 ng

RT: 17.69 min Scan# 2527

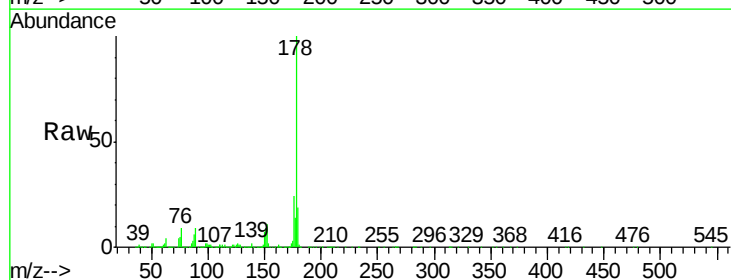
Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Tgt Ion:178 Resp: 2354372

Ion	Ratio	Lower	Upper
178	100		
176	23.9	17.3	25.9
179	19.3	14.0	21.0

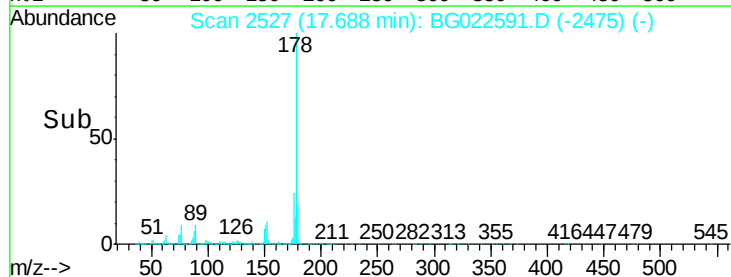
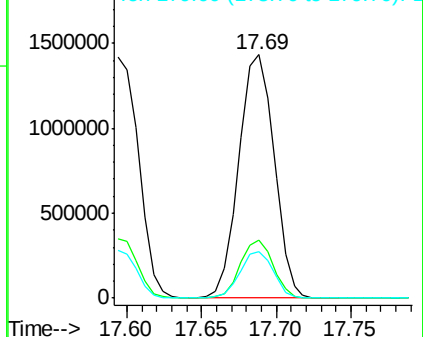


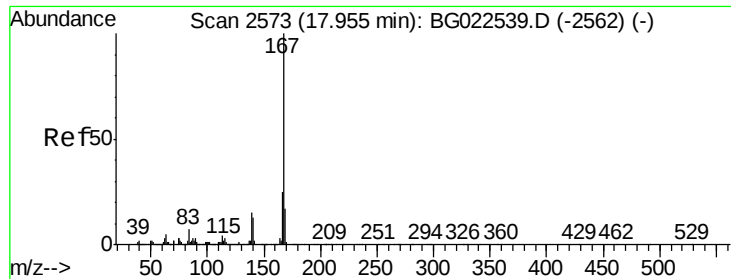
Abundance

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

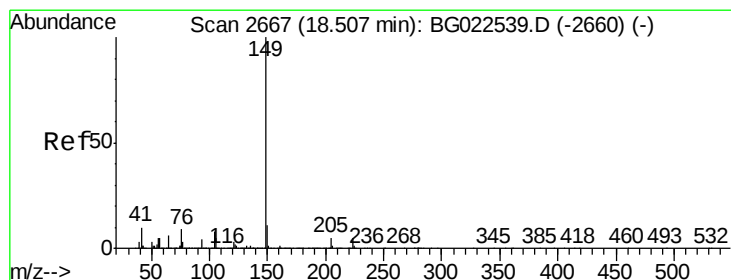
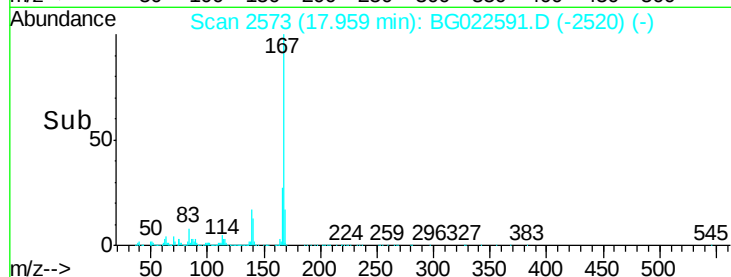
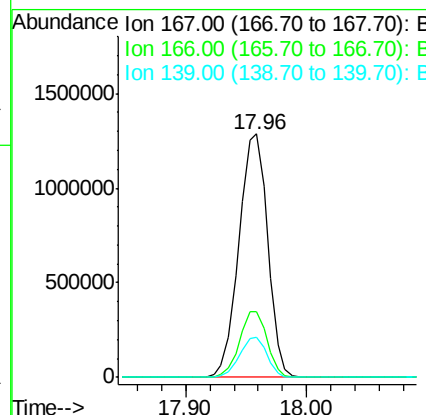
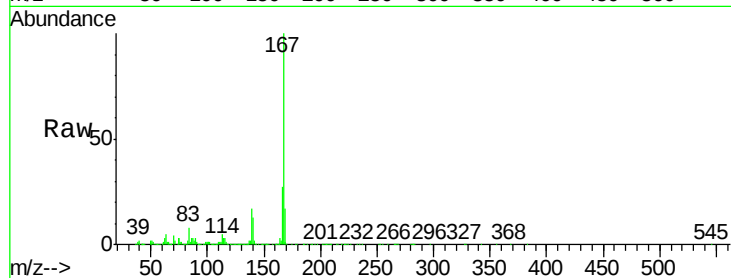




#72
 Carbazole
 Concen: 41.51 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022591.D
 Acq: 26 Jun 2016 2:06

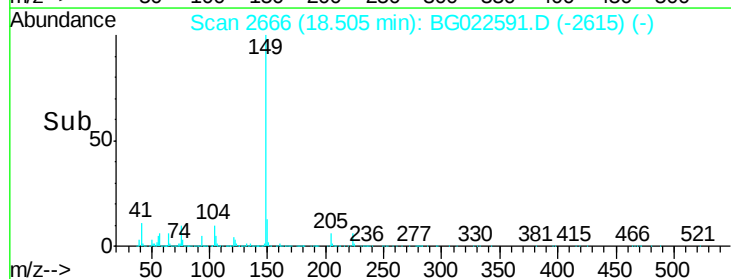
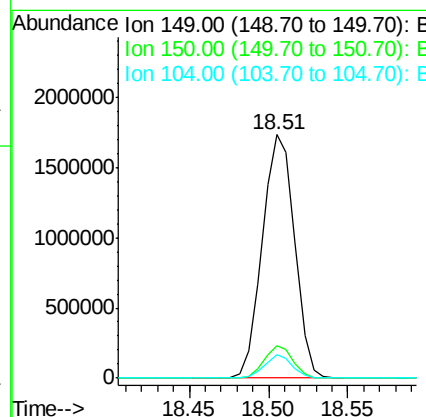
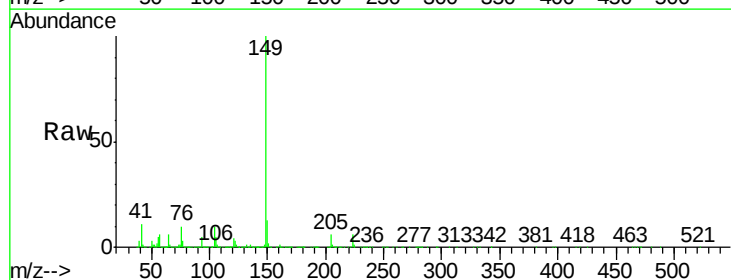
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

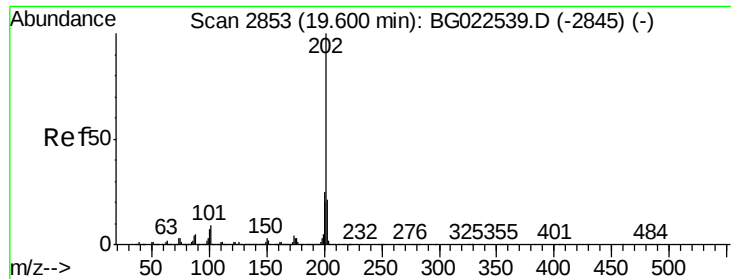
Tgt Ion:167 Resp: 2139644
 Ion Ratio Lower Upper
 167 100
 166 26.9 20.7 31.1
 139 16.6 11.9 17.9



#73
 Di-n-butylphthalate
 Concen: 40.93 ng
 RT: 18.51 min Scan# 2666
 Delta R.T. -0.00 min
 Lab File: BG022591.D
 Acq: 26 Jun 2016 2:06

Tgt Ion:149 Resp: 2456884
 Ion Ratio Lower Upper
 149 100
 150 13.3 9.1 13.7
 104 9.7 6.9 10.3





#74

Fluoranthene

Concen: 40.61 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

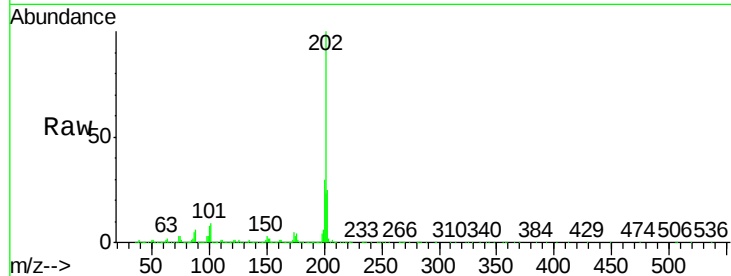
Tgt Ion:202 Resp: 2764264

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.4

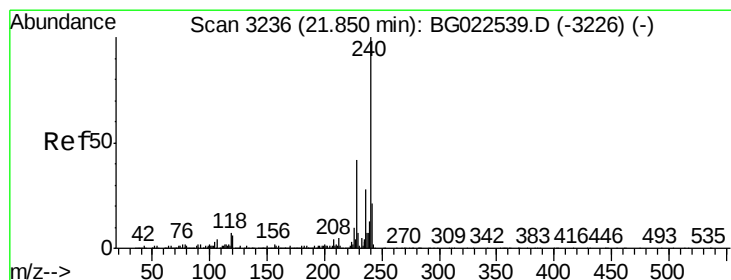
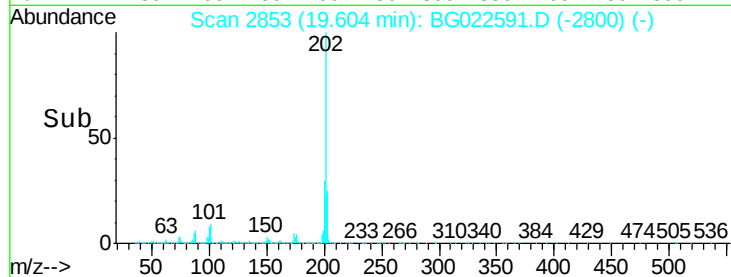
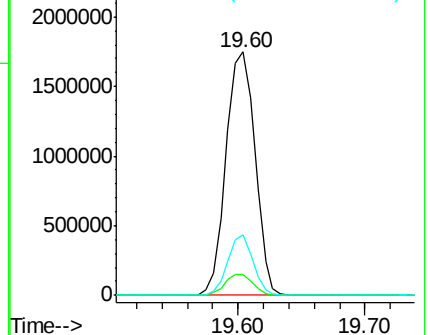
203 25.0 1.7 41.7



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: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

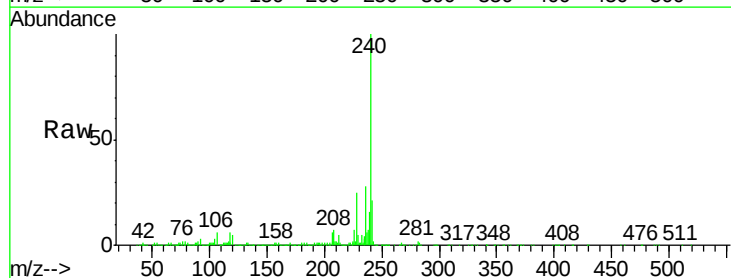
Tgt Ion:240 Resp: 1305790

Ion Ratio Lower Upper

240 100

120 4.7 4.1 6.1

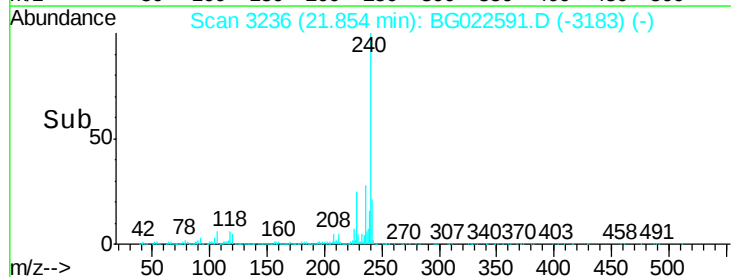
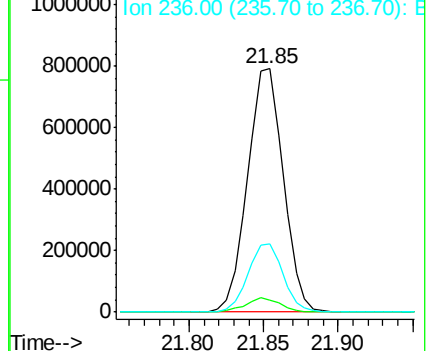
236 28.1 21.1 31.7

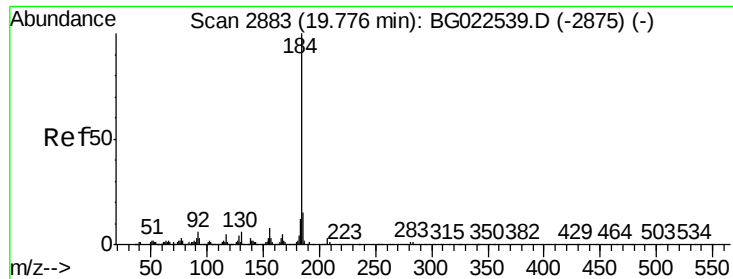


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 21.68 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

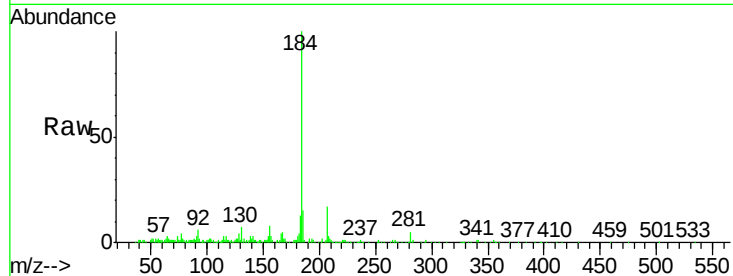
Tgt Ion:184 Resp: 301414

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

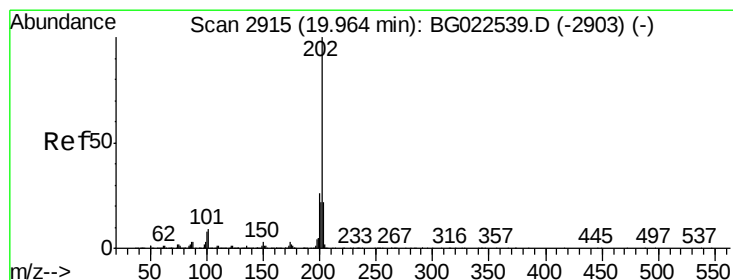
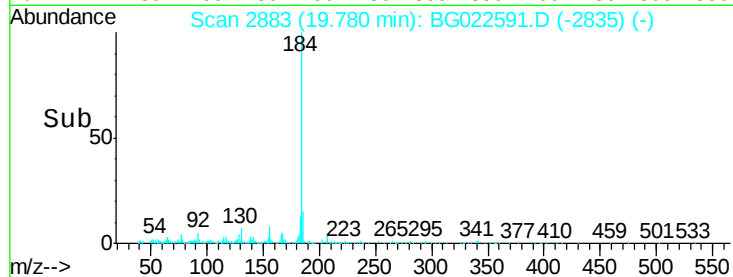
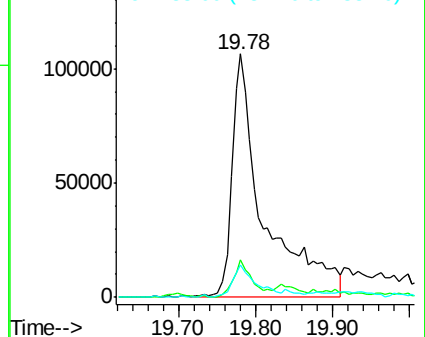
183 13.2 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 39.46 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

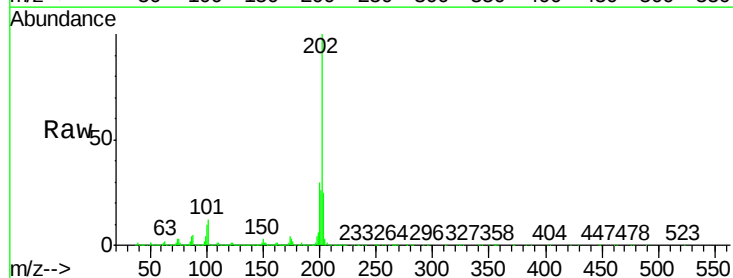
Tgt Ion:202 Resp: 2744088

Ion Ratio Lower Upper

202 100

200 30.1 21.2 31.8

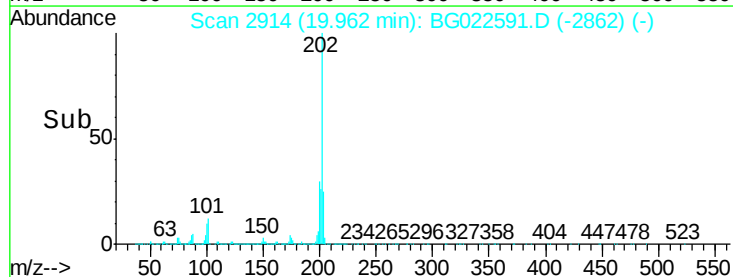
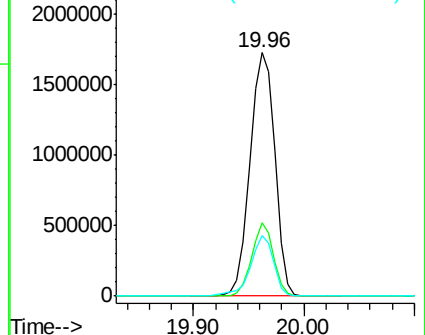
203 24.7 16.8 25.2

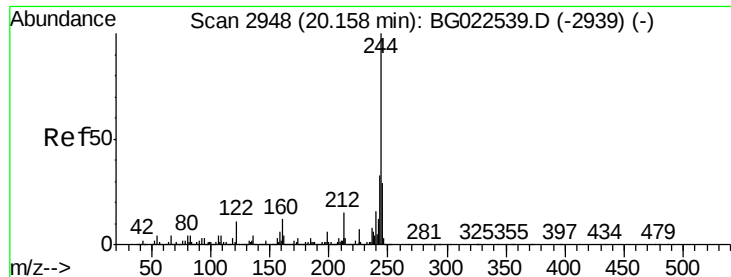


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 66.58 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

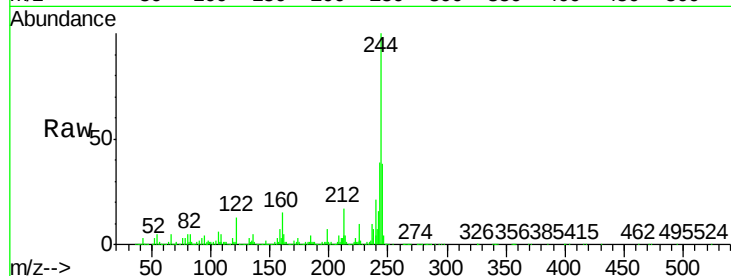
Tgt Ion:244 Resp: 3281457

Ion Ratio Lower Upper

244 100

212 16.9 10.8 16.2#

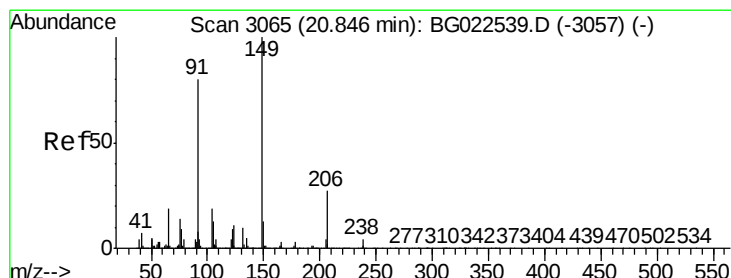
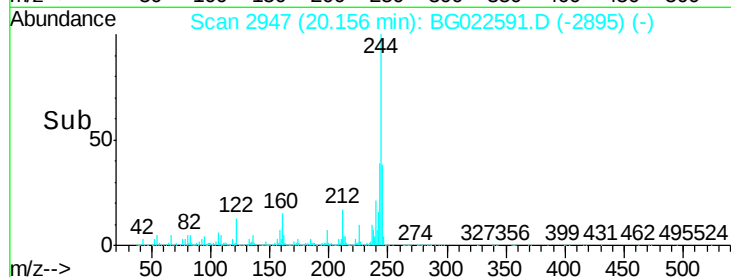
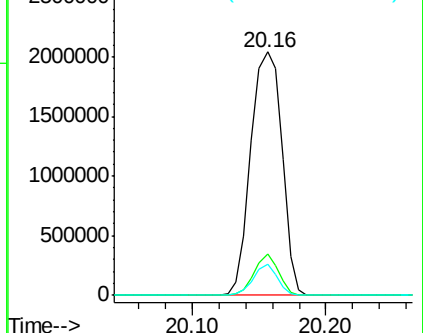
122 13.0 8.0 12.0#



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: 41.39 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

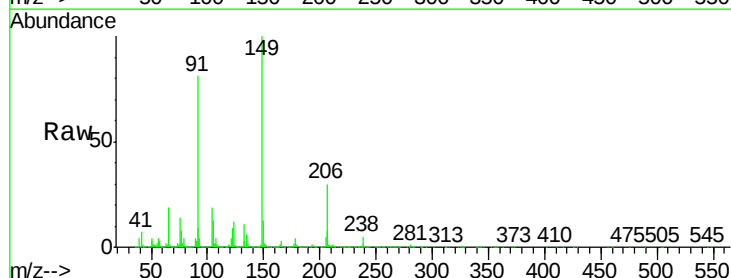
Tgt Ion:149 Resp: 1246026

Ion Ratio Lower Upper

149 100

91 81.1 68.1 102.1

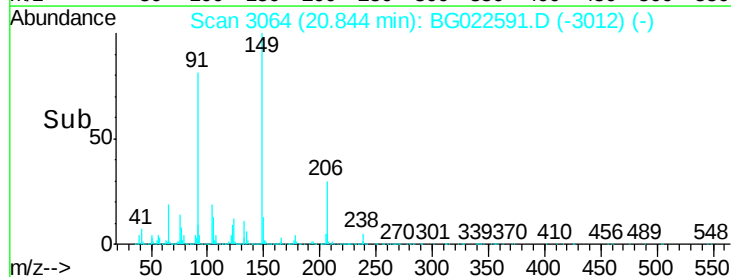
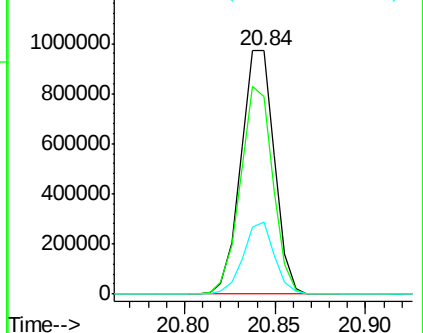
206 29.7 19.8 29.6#

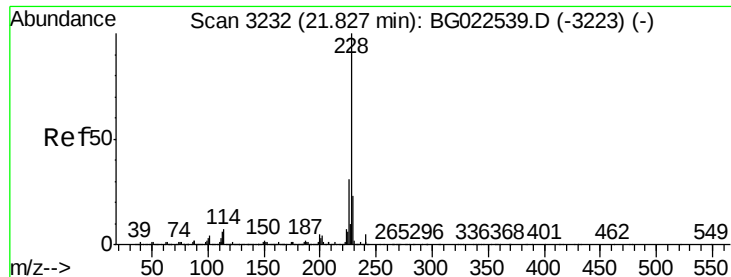


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.49 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

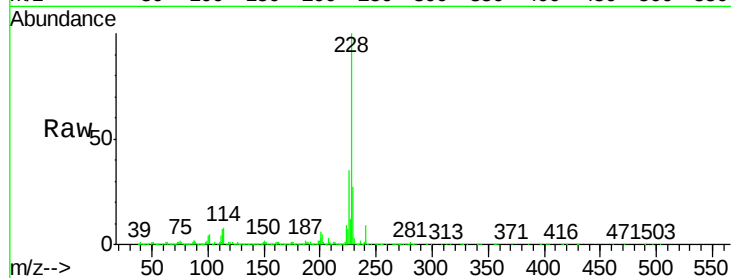
Tgt Ion:228 Resp: 2925590

Ion Ratio Lower Upper

228 100

226 35.0 25.3 37.9

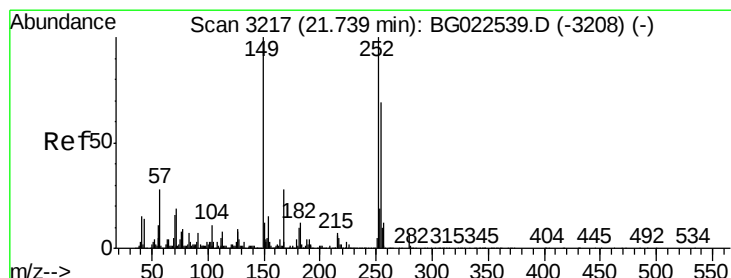
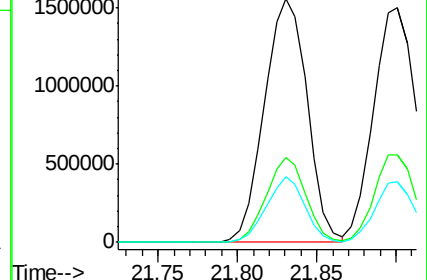
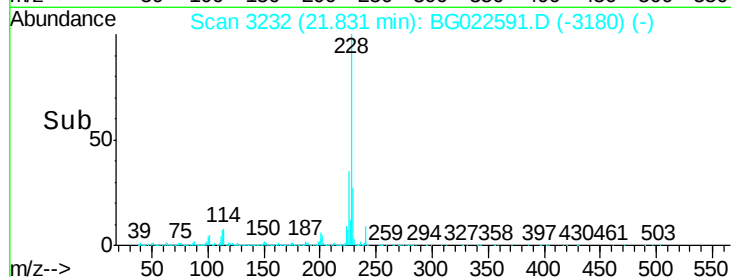
229 26.8 19.9 29.9



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: 13.94 ng

RT: 21.74 min Scan# 3216

Delta R.T. 0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

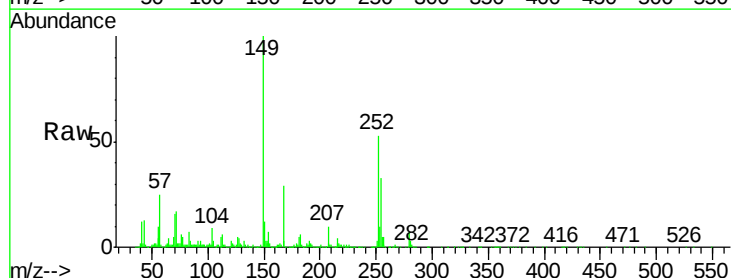
Tgt Ion:252 Resp: 416080

Ion Ratio Lower Upper

252 100

254 63.3 51.2 76.8

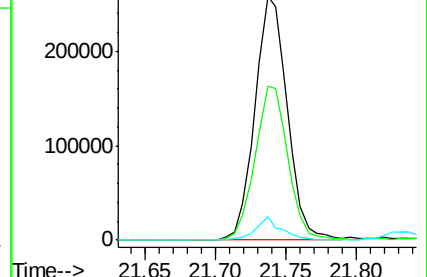
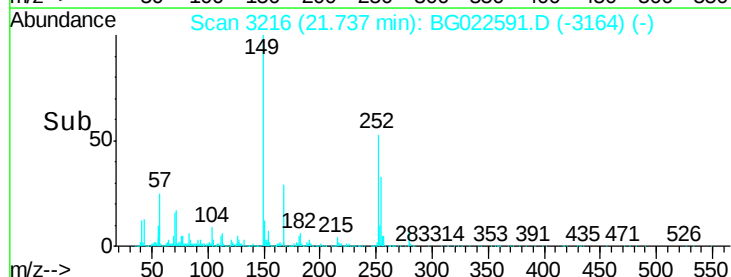
126 9.4 5.3 7.9#

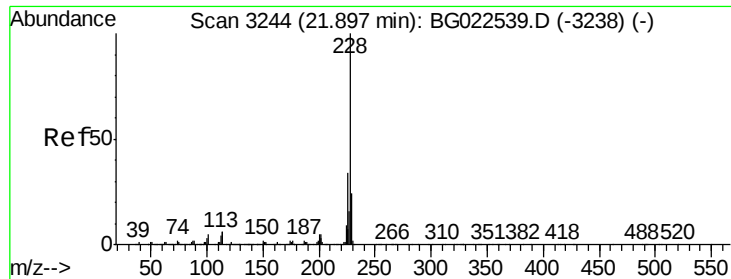


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.88 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

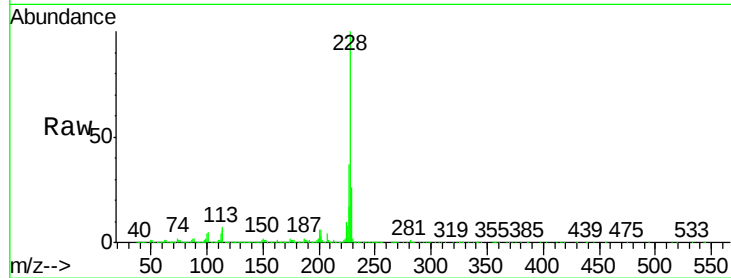
BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:228 Resp: 2775391

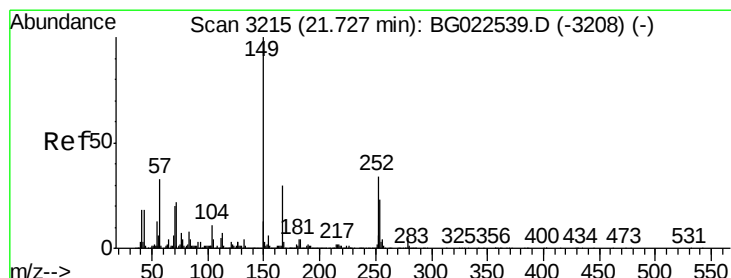
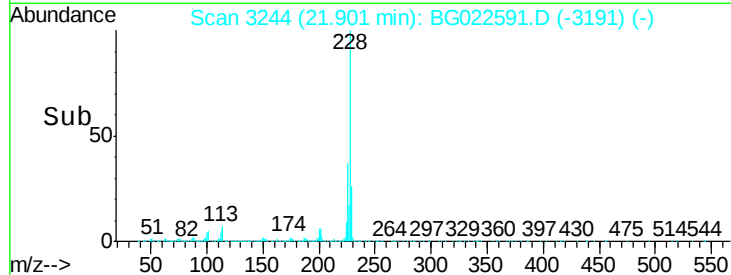
Ion	Ratio	Lower	Upper
228	100		
226	37.1	26.7	40.1
229	26.1	17.4	26.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.43 ng

RT: 21.72 min Scan# 3214

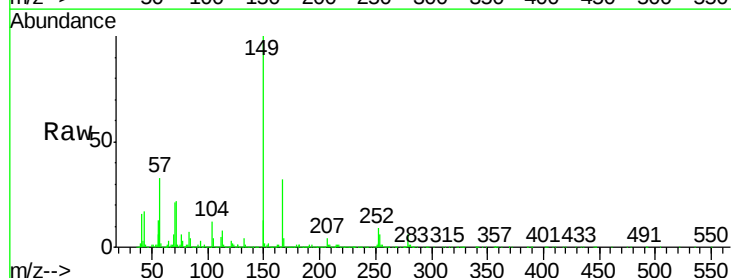
Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Tgt Ion:149 Resp: 1671692

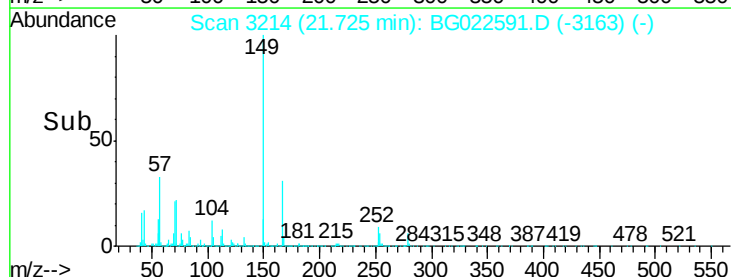
Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.0	36.0
279	6.2	4.8	7.2

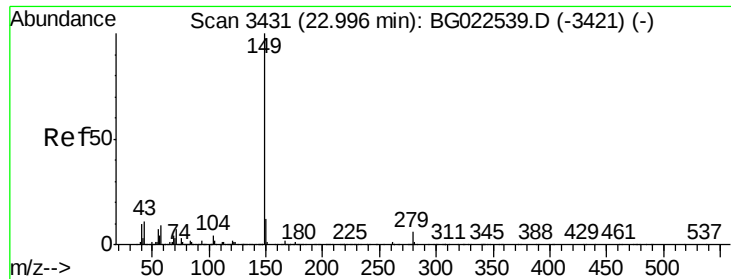


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 39.07 ng

RT: 22.99 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

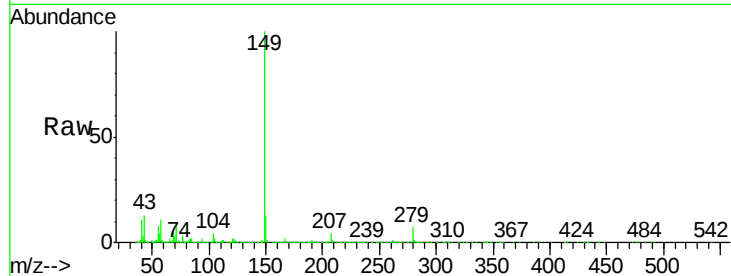
Tgt Ion:149 Resp: 2730385

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

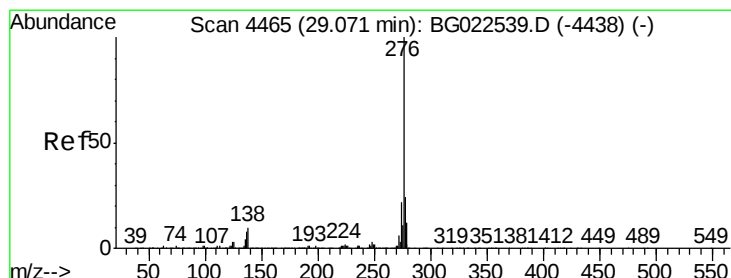
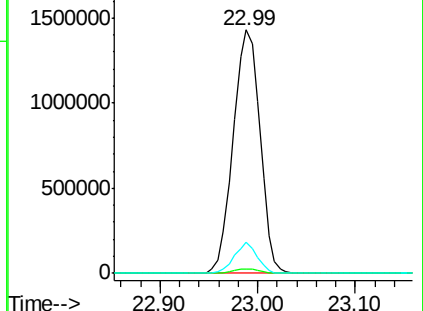
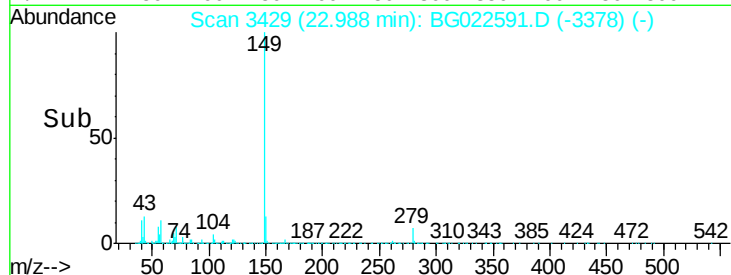
43 10.7 8.8 13.2



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.90 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

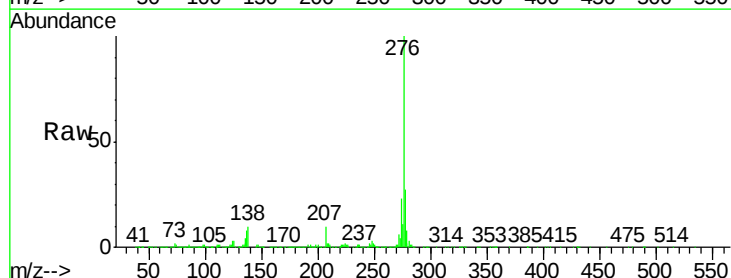
Tgt Ion:276 Resp: 3648946

Ion Ratio Lower Upper

276 100

138 7.5 0.0 0.0#

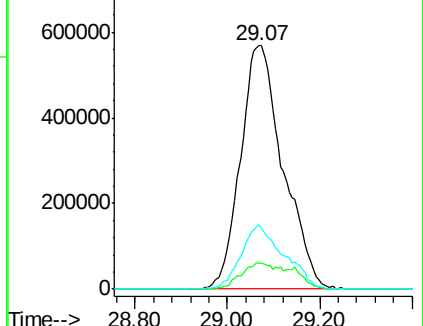
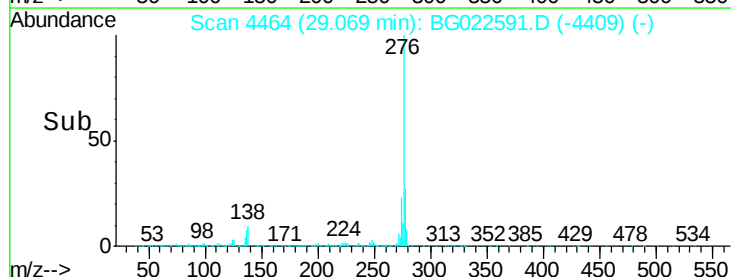
277 26.4 0.0 0.0#

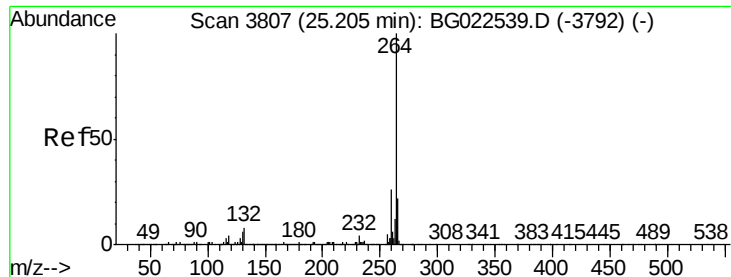


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



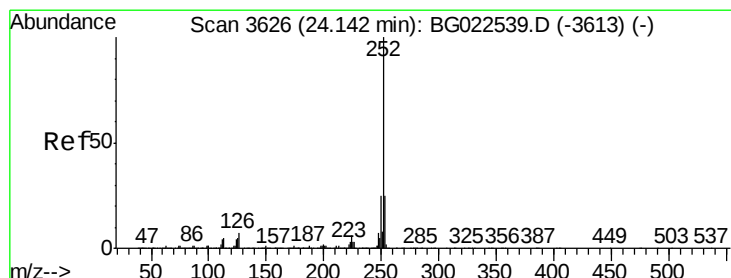
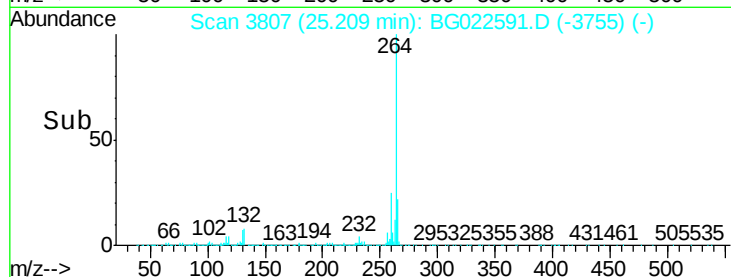
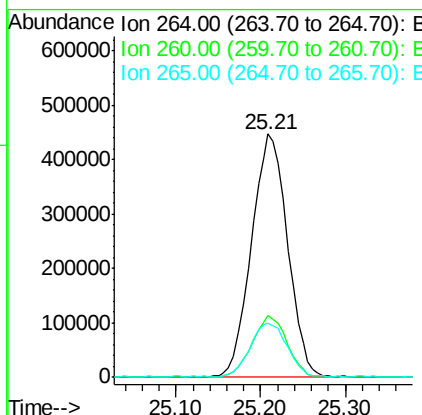
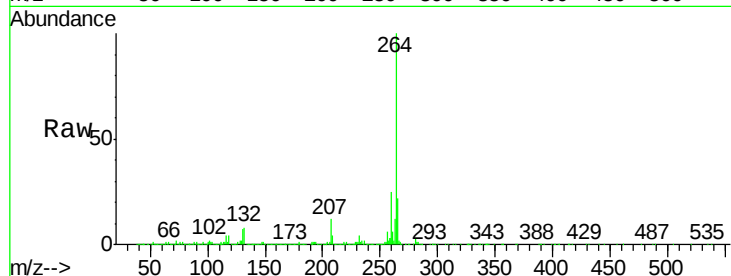


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion:264 Resp: 1325025

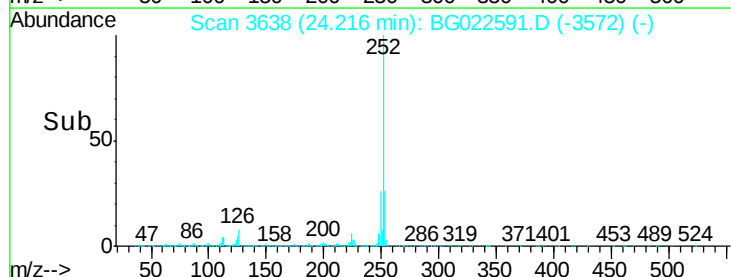
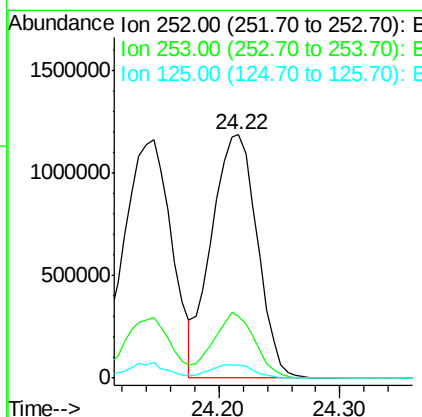
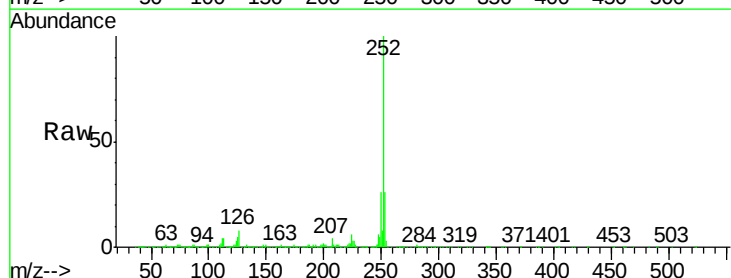
Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.4	27.6
265	22.1	18.9	28.3

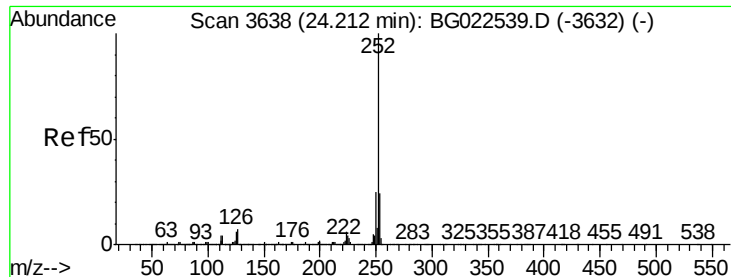


#87
Benzo(b)fluoranthene
Concen: 39.03 ng
RT: 24.22 min Scan# 3638
Delta R.T. 0.09 min
Lab File: BG022591.D
Acq: 26 Jun 2016 2:06

Tgt Ion:252 Resp: 3109451

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.9	28.3
125	5.3	3.9	5.9





#88

Benzo(k)fluoranthene

Concen: 41.28 ng

RT: 24.22 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

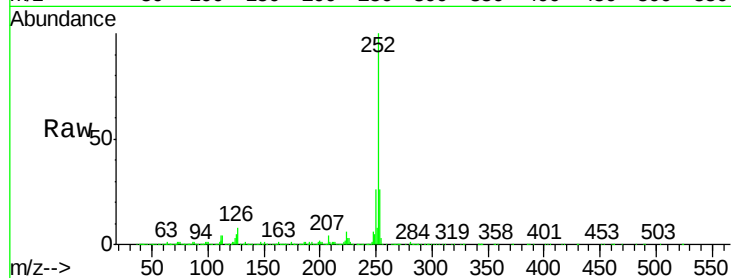
Tgt Ion:252 Resp: 3109451

Ion Ratio Lower Upper

252 100

253 25.6 18.8 28.2

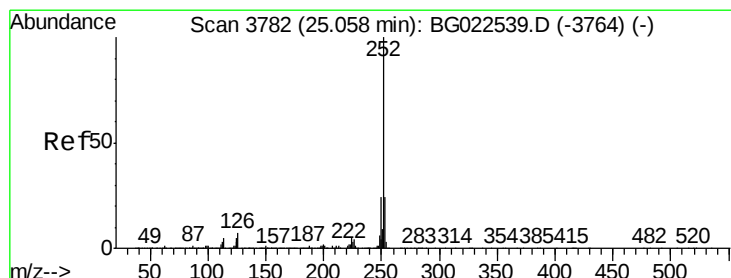
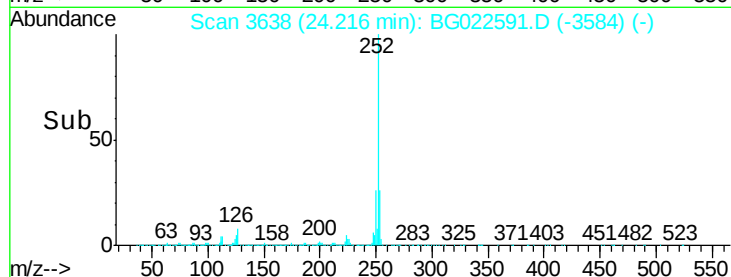
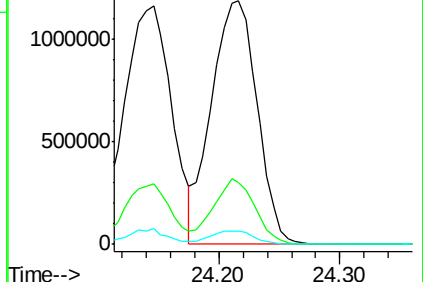
125 5.3 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 40.24 ng

RT: 25.06 min Scan# 3781

Delta R.T. 0.01 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

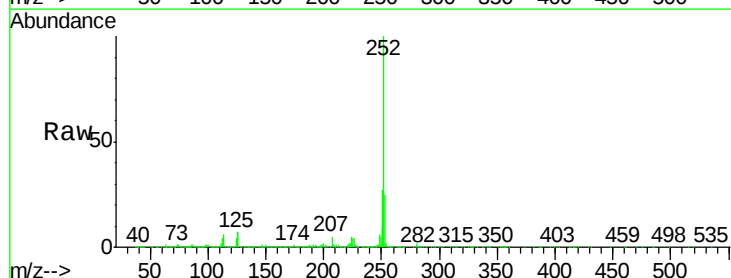
Tgt Ion:252 Resp: 3125187

Ion Ratio Lower Upper

252 100

253 25.5 18.7 28.1

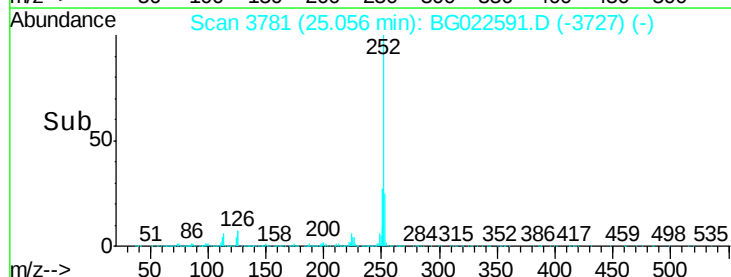
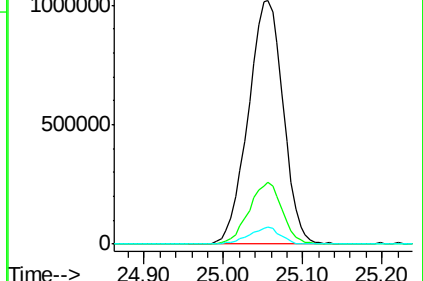
125 7.0 3.9 5.9#

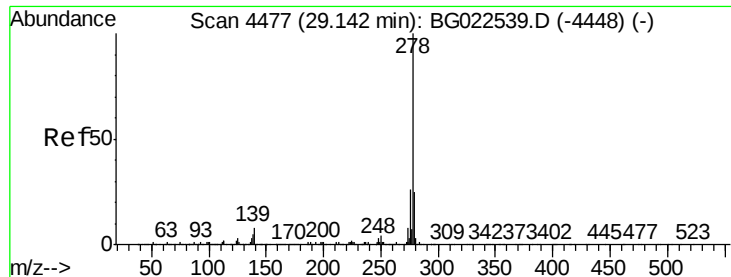


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 41.56 ng

RT: 29.15 min Scan# 4477

Delta R.T. 0.03 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

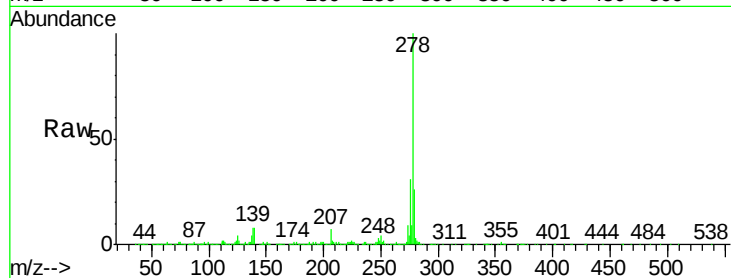
Tgt Ion:278 Resp: 3038831

Ion Ratio Lower Upper

278 100

139 8.0 4.7 7.1#

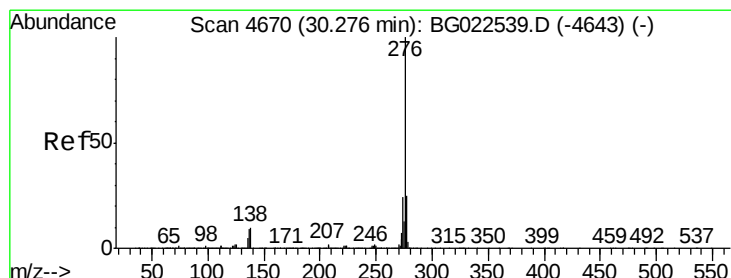
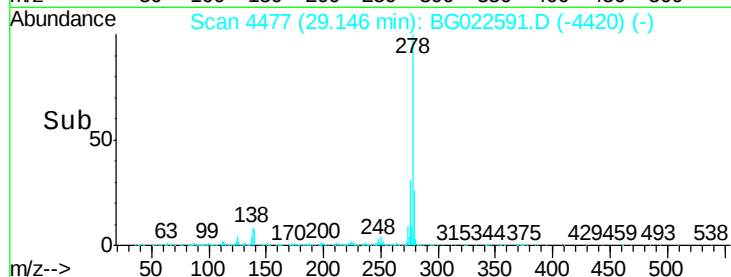
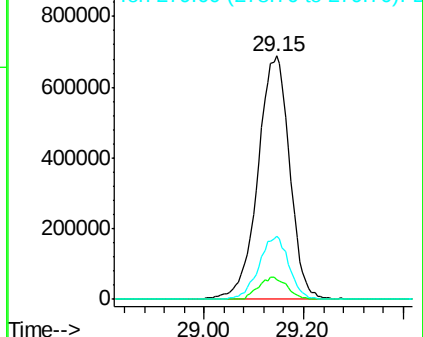
279 25.9 18.3 27.5



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: 40.90 ng

RT: 30.27 min Scan# 4669

Delta R.T. 0.02 min

Lab File: BG022591.D

Acq: 26 Jun 2016 2:06

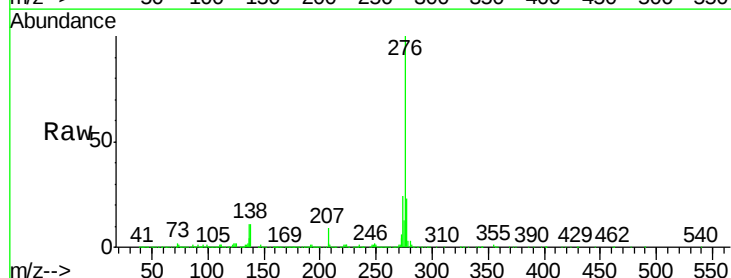
Tgt Ion:276 Resp: 3044555

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 11.0 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

