

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022590.D
 Acq On : 26 Jun 2016 1:26
 Operator : UM/SJ
 Sample : H3701-09MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

Quant Time: Jun 26 06:49:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	130195	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	570648	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	415052	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1120394	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1273475	20.00	ng	0.01
86) Perylene-d12	25.21	264	1297921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1040812	128.22	ng	0.00
7) Phenol-d6	7.31	99	1461430	127.73	ng	0.01
23) Nitrobenzene-d5	9.34	82	1166726	86.53	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	954888	146.27	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2185843	83.52	ng	0.00
78) Terphenyl-d14	20.16	244	3406357	70.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	120455	36.61	ng	# 62
3) Pyridine	4.00	79	317216	34.47	ng	95
4) n-Nitrosodimethylamine	3.90	42	206147	39.16	ng	96
6) Aniline	7.49	93	240127	15.83	ng	96
8) 2-Chlorophenol	7.73	128	393357	46.78	ng	97
9) Benzaldehyde	7.30	77	12055	2.99	ng	# 61
10) Phenol	7.34	94	537190	44.42	ng	94
11) bis(2-Chloroethyl)ether	7.58	93	423749	42.57	ng	97
12) 1,3-Dichlorobenzene	8.05	146	409356	40.01	ng	97
13) 1,4-Dichlorobenzene	8.20	146	418456	40.79	ng	96
14) 1,2-Dichlorobenzene	8.52	146	408611	41.89	ng	96
15) Benzyl Alcohol	8.40	79	542318	51.23	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	479150	43.52	ng	98
17) 2-Methylphenol	8.60	107	371309	46.58	ng	95
18) Hexachloroethane	9.26	117	172475	40.62	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	422883	44.38	ng	98
20) 3+4-Methylphenols	8.93	107	514748	46.88	ng	97
22) Acetophenone	8.99	105	702764	42.60	ng	# 95
24) Nitrobenzene	9.38	77	641756	43.07	ng	97
25) Isophorone	9.90	82	1095242	41.85	ng	98
26) 2-Nitrophenol	10.09	139	243170	45.30	ng	89
27) 2,4-Dimethylphenol	10.14	122	427502	41.68	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	613808	42.95	ng	97
29) 2,4-Dichlorophenol	10.63	162	472778	47.32	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	488021	41.14	ng	97
31) Naphthalene	11.04	128	1338101	46.65	ng	98
32) Benzoic acid	10.28	122	314398	47.01	ng	96
34) Hexachlorobutadiene	11.32	225	382123	41.44	ng	97
35) Caprolactam	11.93	113	95234	30.26	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	587460	47.90	ng	89
37) 2-Methylnaphthalene	12.64	142	948638	42.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	633323	40.42	ng	99
40) Hexachlorocyclopentadiene	12.98	237	782574	62.56	ng	98
42) 2,4,6-Trichlorophenol	13.23	196	463290	46.11	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	496028	47.18	ng	96
45) 1,1'-Biphenyl	13.64	154	1312019	41.50	ng	94
46) 2-Chloronaphthalene	13.68	162	1077888	41.43	ng	96
47) 2-Nitroaniline	13.88	65	470639	46.87	ng	98
48) Acenaphthylene	14.52	152	1618760	42.90	ng	98
49) Dimethylphthalate	14.25	163	1498737	43.53	ng	97
50) 2,6-Dinitrotoluene	14.36	165	337784	45.15	ng	98
51) Acenaphthene	14.86	154	1120970	40.33	ng	99
52) 3-Nitroaniline	14.70	138	138755	19.82	ng	97
53) 2,4-Dinitrophenol	14.91	184	407861	88.51	ng	98
54) Dibenzofuran	15.20	168	1718733	42.69	ng	99
55) 4-Nitrophenol	15.00	139	539545	91.14	ng	93
56) 2,4-Dinitrotoluene	15.15	165	523495	50.51	ng	98
57) Fluorene	15.85	166	1444122	44.95	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	518047	47.53	ng	98
59) Diethylphthalate	15.61	149	1575540	44.51	ng	96
60) 4-Chlorophenyl-phenylether	15.83	204	849668	44.42	ng	98
61) 4-Nitroaniline	15.86	138	342661	47.44	ng	91
62) Azobenzene	16.13	77	1601544	41.78	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	329633	43.87	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1348340	41.36	ng	94
66) 4-Bromophenyl-phenylether	16.73	248	596649	41.05	ng	97
67) Hexachlorobenzene	16.86	284	649326	42.25	ng	98
68) Atrazine	17.00	200	624929	45.40	ng	96
69) Pentachlorophenol	17.20	266	904062	85.48	ng	96
70) Phenanthrene	17.60	178	2406450	42.12	ng	95
71) Anthracene	17.69	178	2413470	41.04	ng	95
72) Carbazole	17.95	167	2199232	44.12	ng	96
73) Di-n-butylphthalate	18.51	149	2512708	43.29	ng	96
74) Fluoranthene	19.61	202	2875344	43.68	ng	94
76) Benzidine	19.78	184	426551	31.46	ng	97
77) Pyrene	19.96	202	2844919	41.94	ng	91
79) Butylbenzylphthalate	20.84	149	1293982	44.07	ng	98
80) Benzo(a)anthracene	21.83	228	3051835	43.31	ng	95
81) 3,3'-Dichlorobenzidine	21.74	252	587690	20.19	ng	96
82) Chrysene	21.83	228	3051835	46.09	ng	94
83) Bis(2-ethylhexyl)phthalate	21.73	149	1730377	41.85	ng	95
84) Di-n-octyl phthalate	22.99	149	2878561	42.24	ng	100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3891397	44.72	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3407998	43.67	ng	# 93
88) Benzo(k)fluoranthene	24.21	252	3253641	44.10	ng	# 96
89) Benzo(a)pyrene	25.06	252	3305356	43.44	ng	# 96
90) Dibenzo(a,h)anthracene	29.15	278	3237818	45.21	ng	# 95
91) Benzo(g,h,i)perylene	30.28	276	3188793	43.74	ng	# 98

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

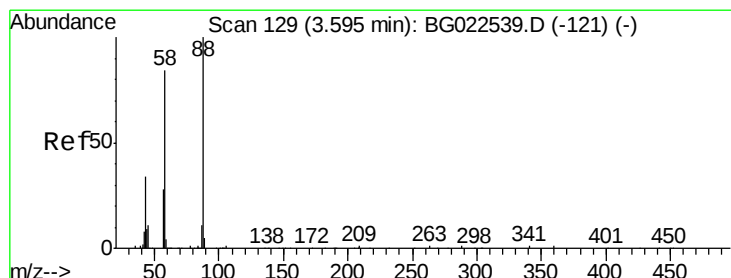
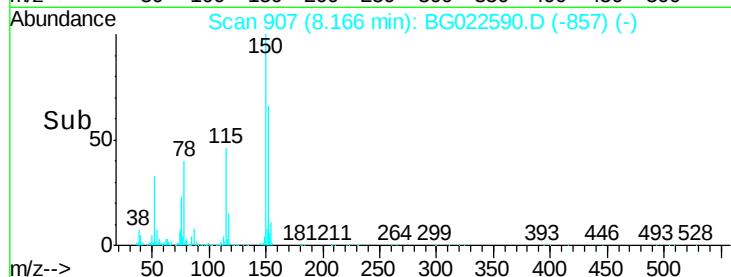
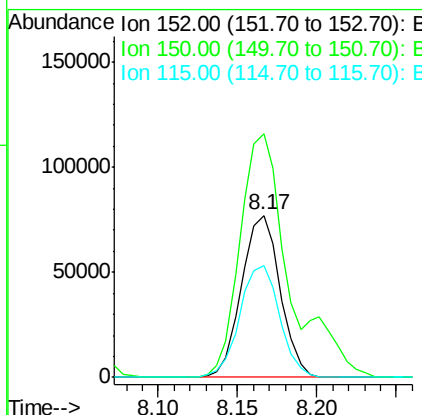
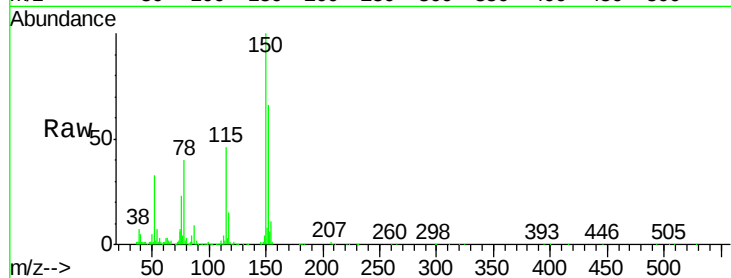


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

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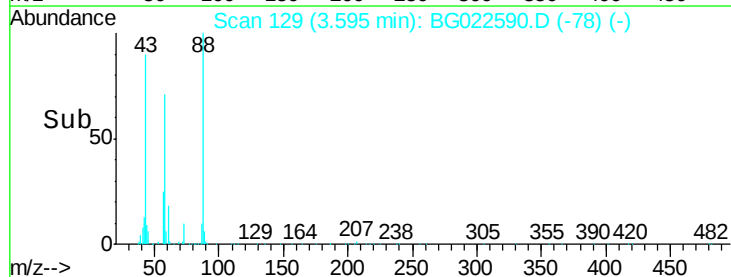
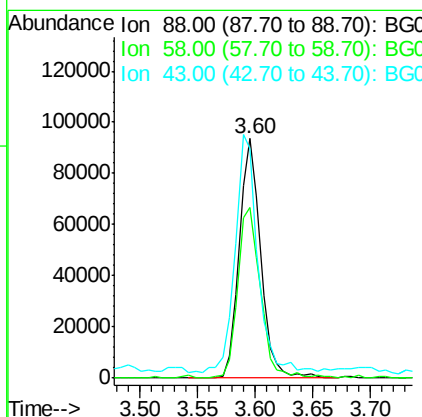
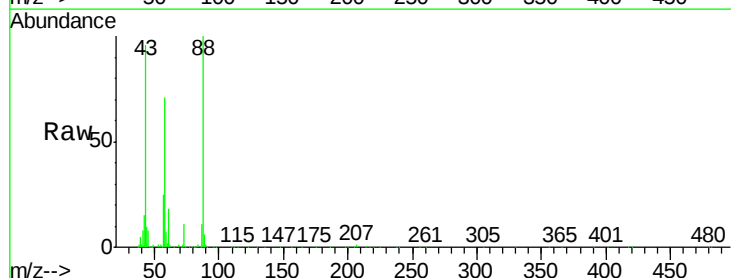
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.6	144.7	217.1
115	69.2	64.0	96.0

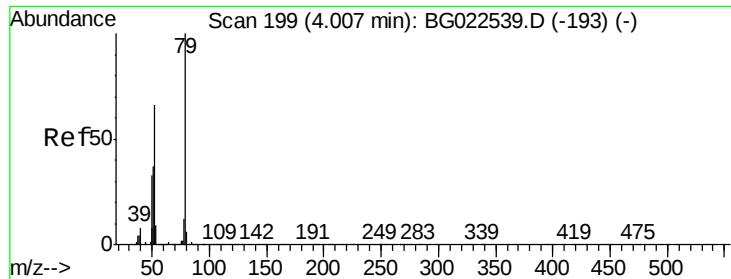


#2

1,4-Dioxane
Concen: 36.61 ng
RT: 3.60 min Scan# 129
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	60.4	90.6
43	103.9	31.1	46.7#





#3

Pyridine

Concen: 34.47 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

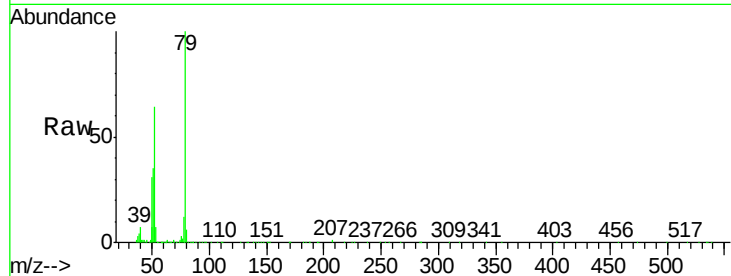
Tgt Ion: 79 Resp: 317216

Ion Ratio Lower Upper

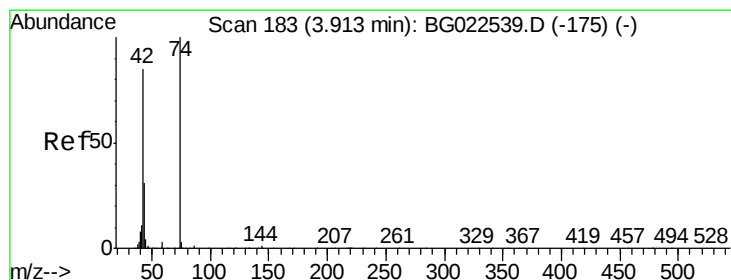
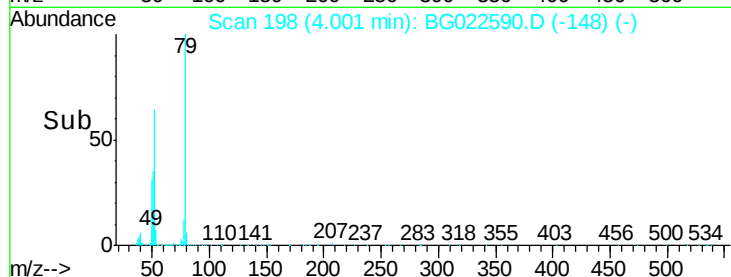
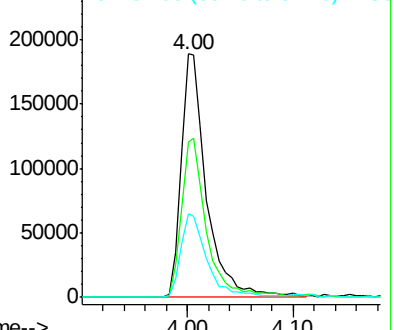
79 100

52 63.6 51.8 77.8

51 34.6 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: 39.16 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

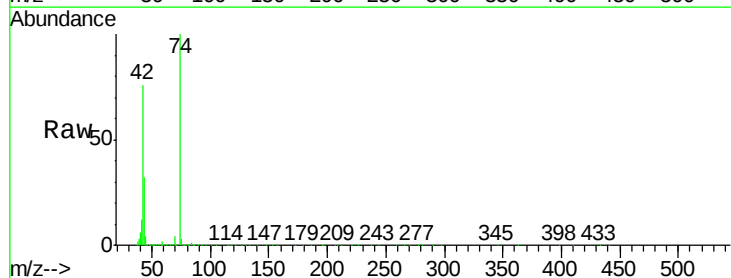
Tgt Ion: 42 Resp: 206147

Ion Ratio Lower Upper

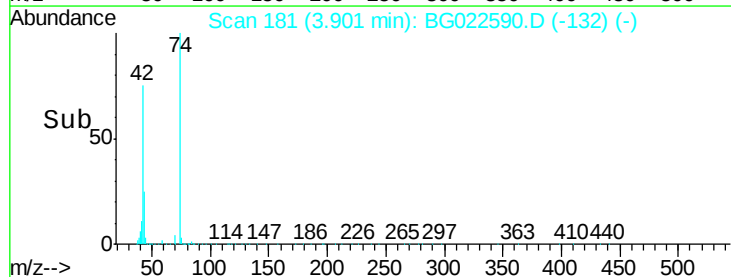
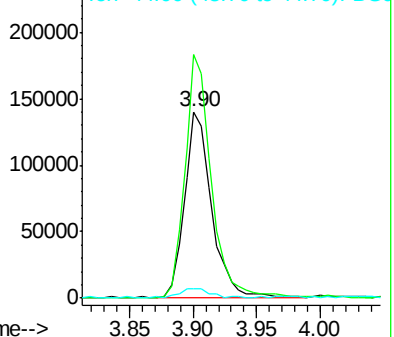
42 100

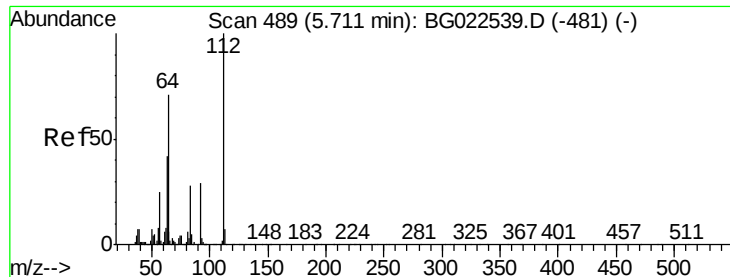
74 130.7 100.6 150.8

44 4.9 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: 128.22 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

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ClientSampleId :

TEC-COMP-B2AMS

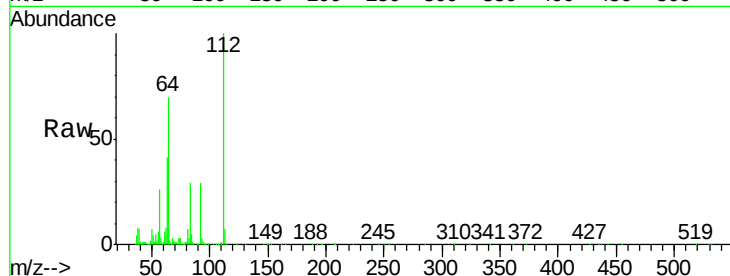
Tgt Ion: 112 Resp: 1040812

Ion Ratio Lower Upper

112 100

64 70.2 59.0 88.4

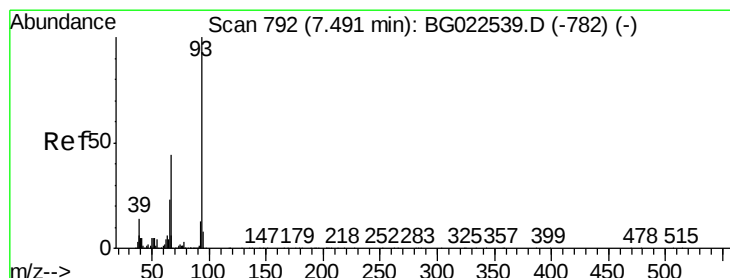
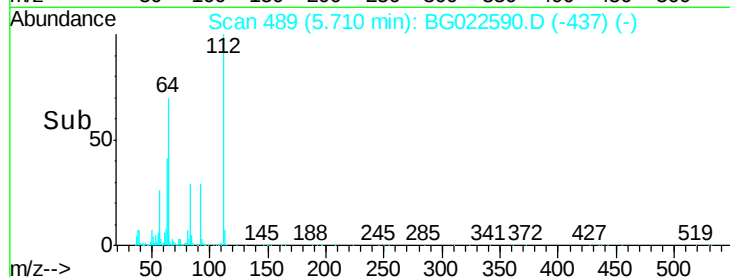
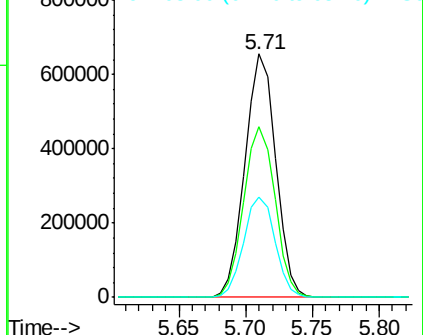
63 41.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.83 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

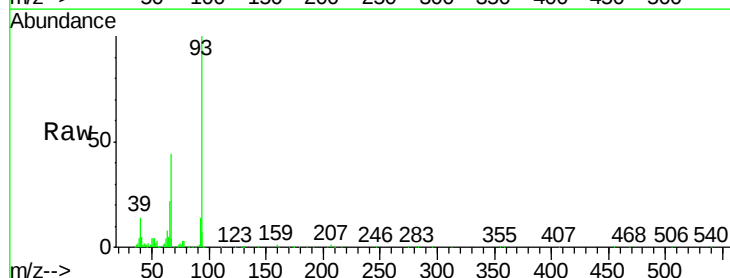
Tgt Ion: 93 Resp: 240127

Ion Ratio Lower Upper

93 100

66 43.5 37.5 56.3

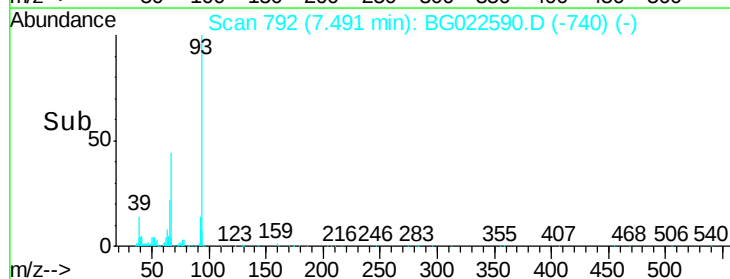
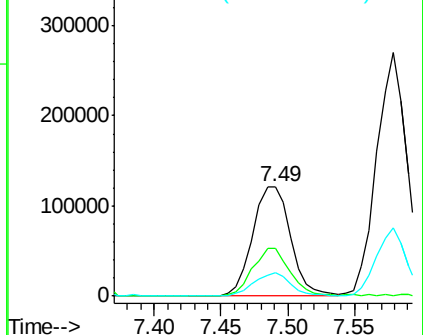
65 21.6 17.9 26.9

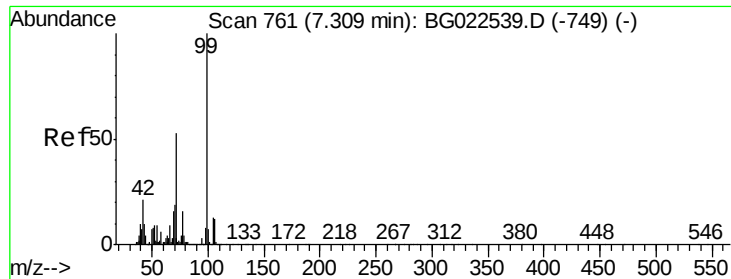


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.73 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022590.D

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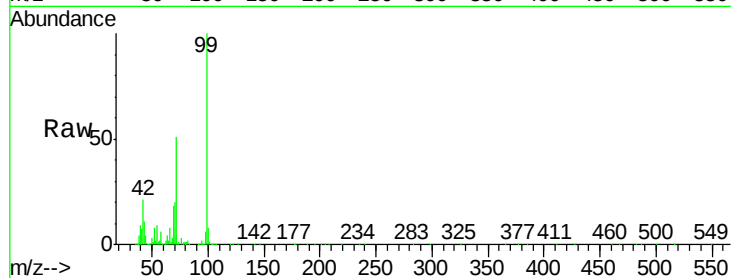
Tgt Ion: 99 Resp: 1461430

Ion Ratio Lower Upper

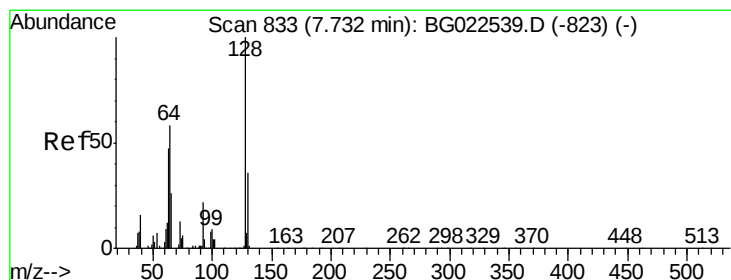
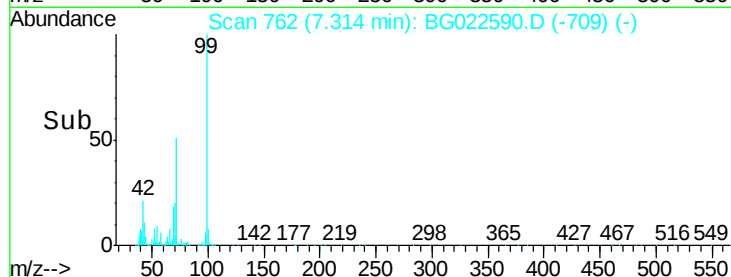
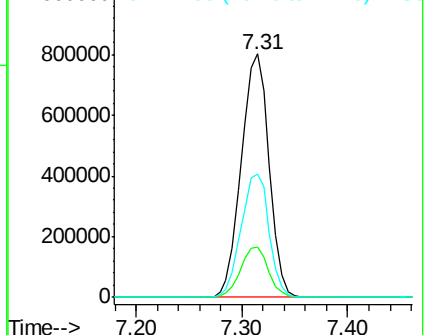
99 100

42 20.7 17.8 26.6

71 50.9 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: 46.78 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

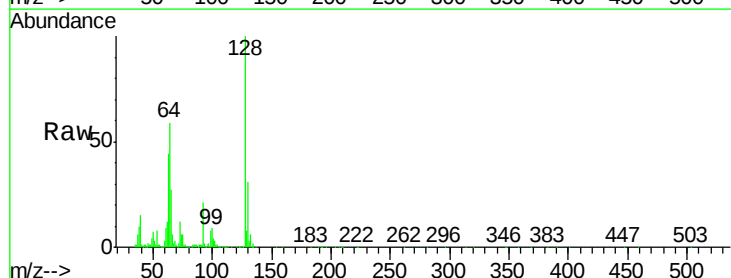
Tgt Ion: 128 Resp: 393357

Ion Ratio Lower Upper

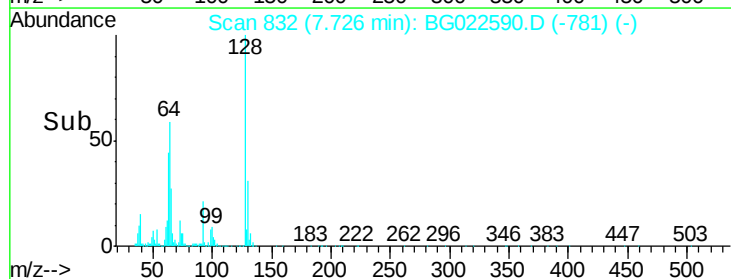
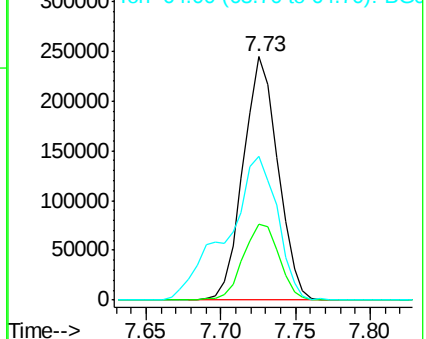
128 100

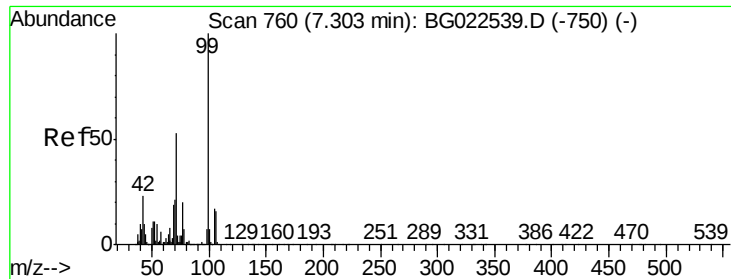
130 31.4 12.9 52.9

64 59.0 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: 2.99 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

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ClientSampleId :

TEC-COMP-B2AMS

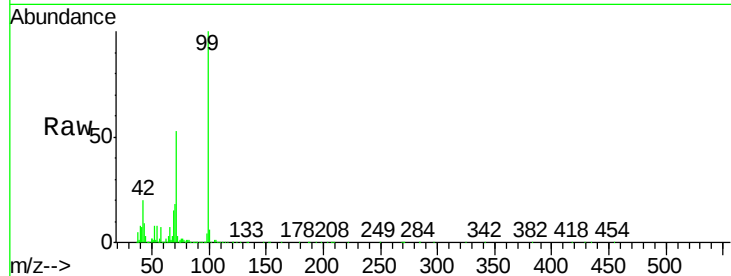
Tgt Ion: 77 Resp: 12055

Ion Ratio Lower Upper

77 100

105 49.4 58.7 98.7#

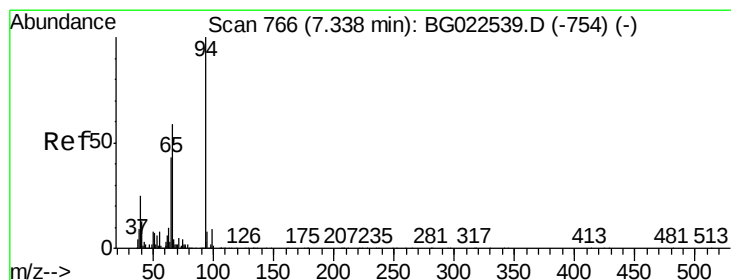
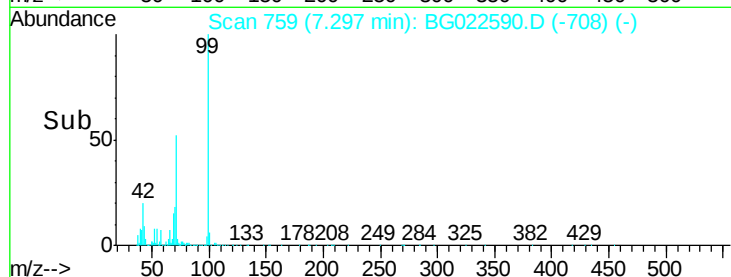
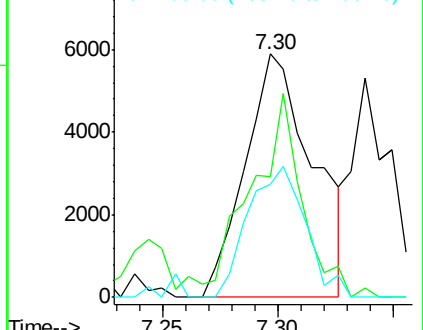
106 46.7 67.5 107.5#



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: 44.42 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

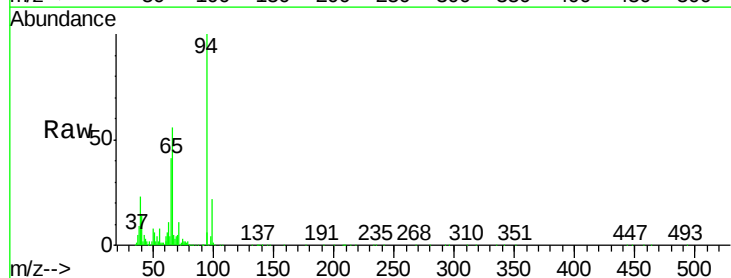
Tgt Ion: 94 Resp: 537190

Ion Ratio Lower Upper

94 100

65 40.8 18.1 58.1

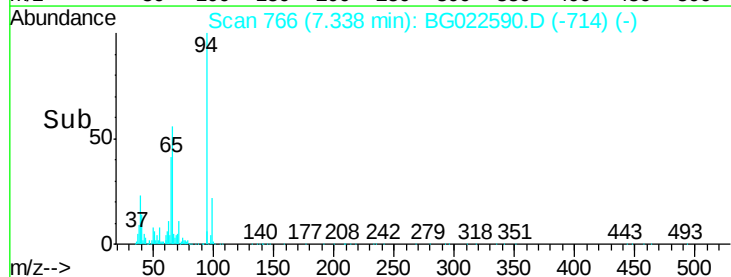
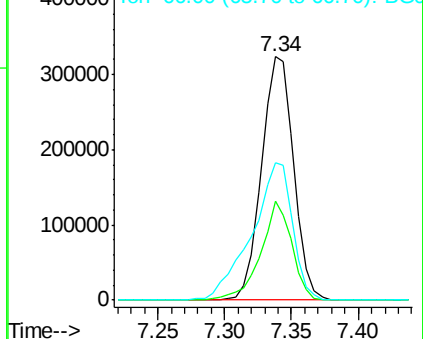
66 56.3 42.1 82.1

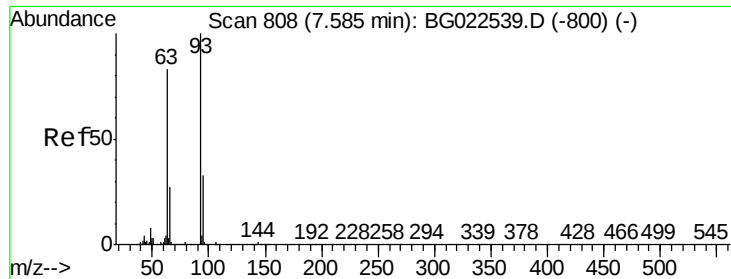


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

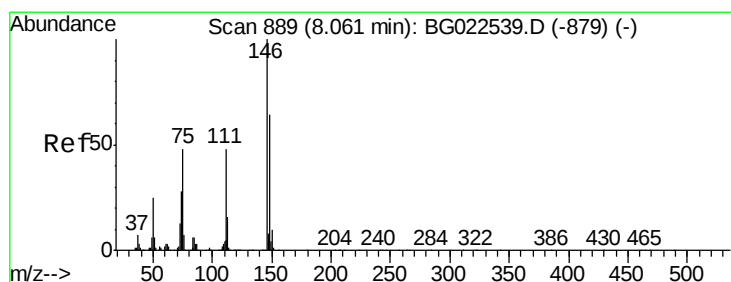
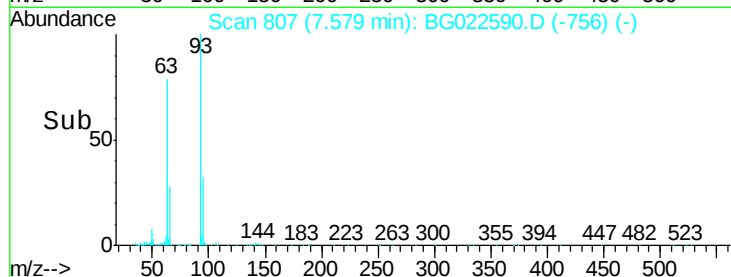
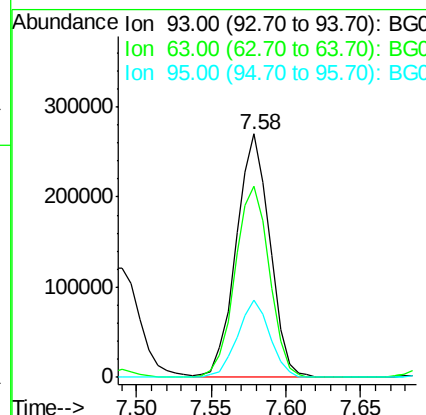
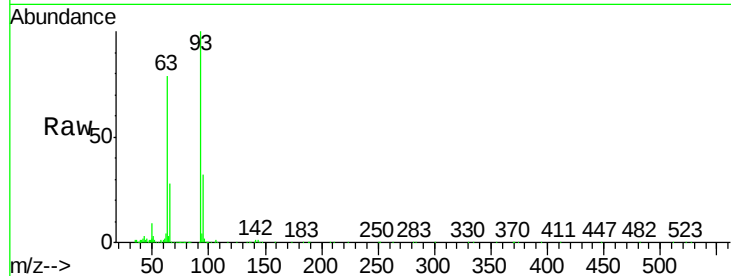




#11
bis(2-Chloroethyl)ether
Concen: 42.57 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

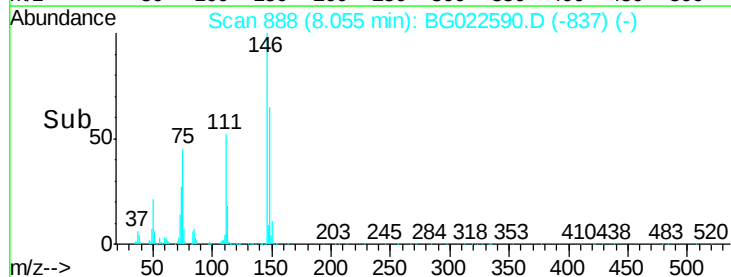
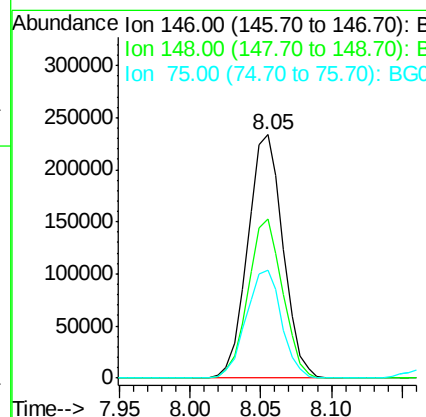
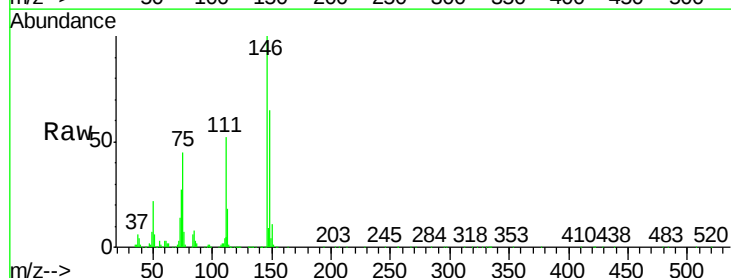
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

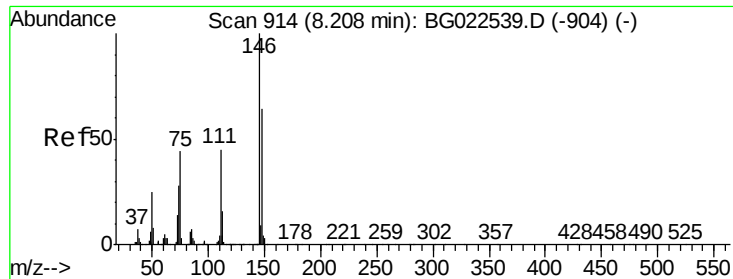
Tgt Ion: 93 Resp: 423749
Ion Ratio Lower Upper
93 100
63 78.6 55.0 95.0
95 31.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 40.01 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion: 146 Resp: 409356
Ion Ratio Lower Upper
146 100
148 65.2 50.3 75.5
75 44.5 37.0 55.6

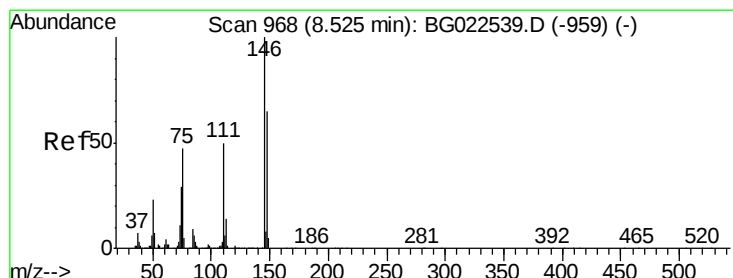
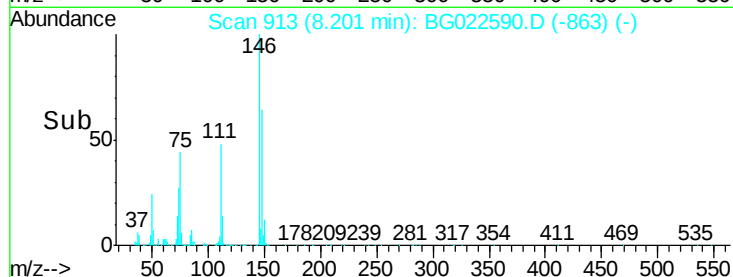
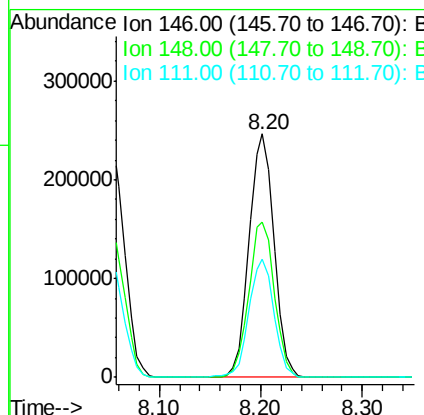
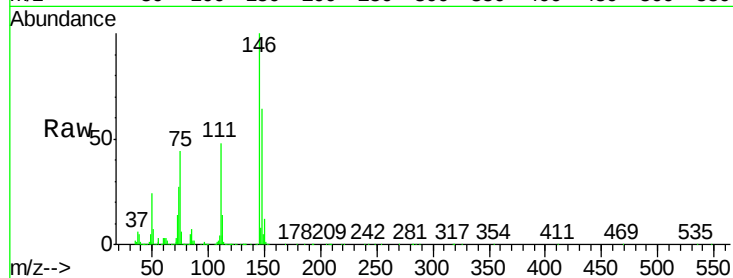




#13
 1,4-Dichlorobenzene
 Concen: 40.79 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

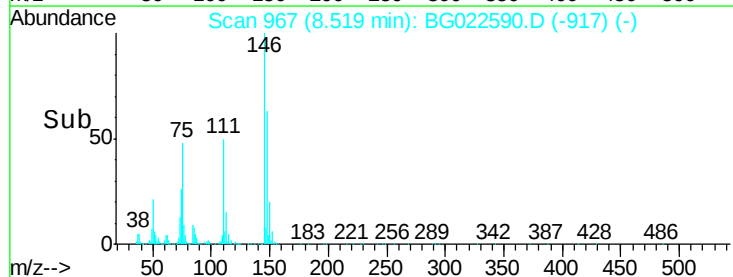
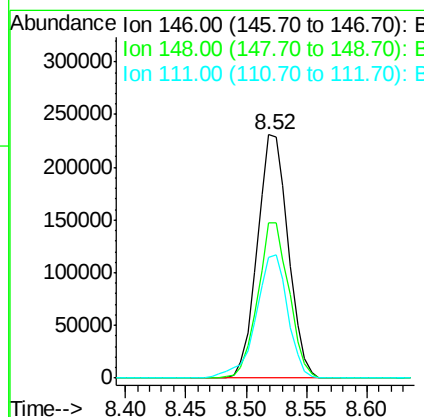
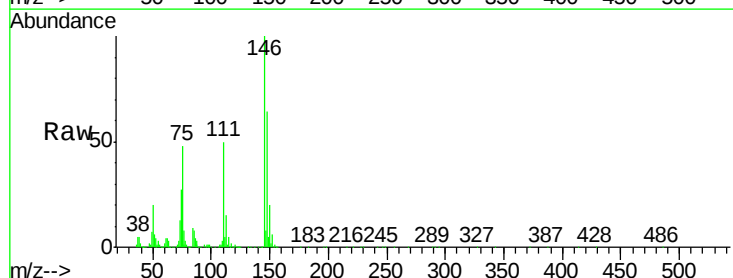
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

Tgt Ion:146 Resp: 418456
 Ion Ratio Lower Upper
 146 100
 148 63.6 54.5 81.7
 111 48.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 41.89 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

Tgt Ion:146 Resp: 408611
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.9 79.3
 111 49.8 43.5 65.3





#15

Benzyl Alcohol

Concen: 51.23 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

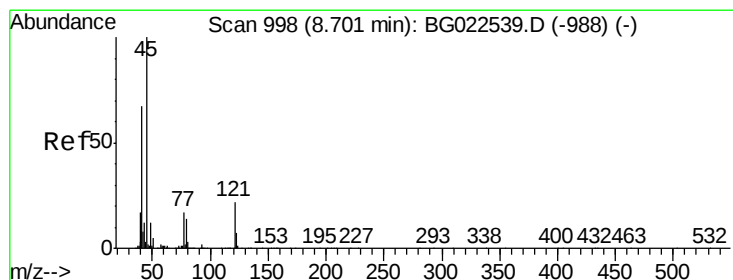
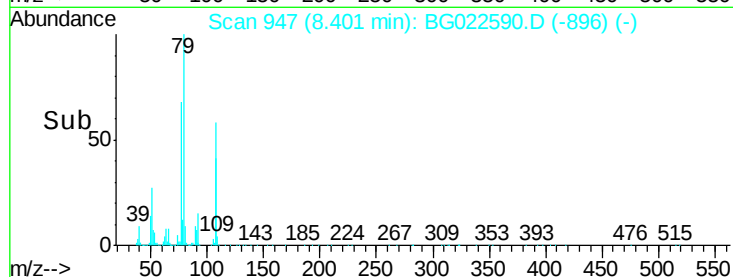
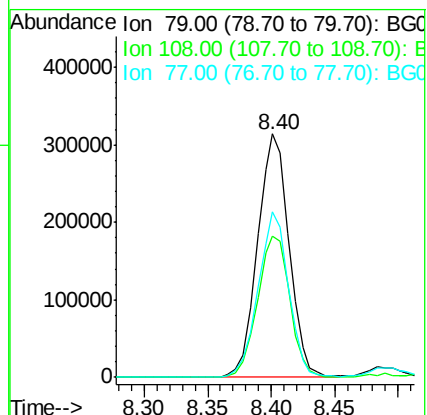
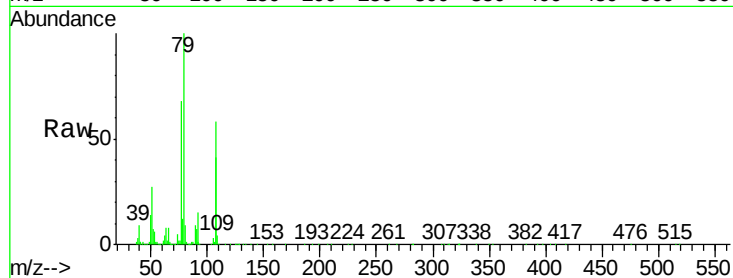
Tgt Ion: 79 Resp: 542318

Ion Ratio Lower Upper

79 100

108 58.0 46.5 69.7

77 67.8 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.52 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

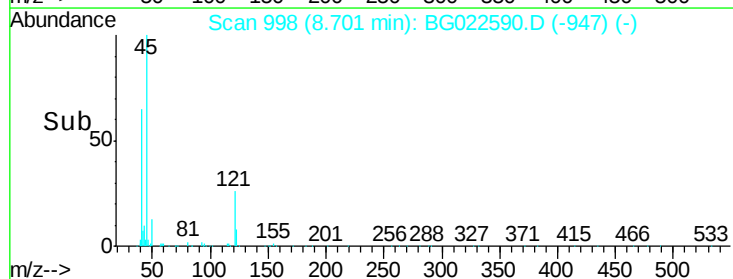
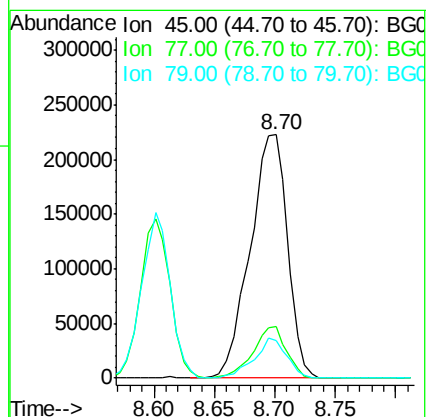
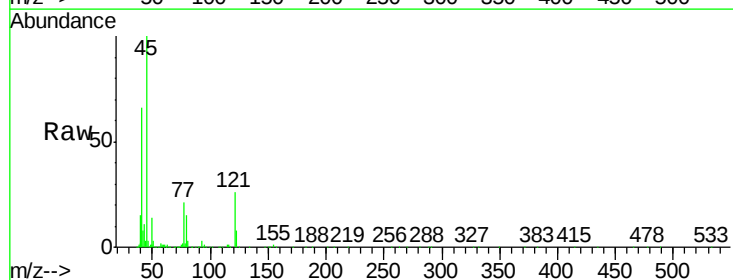
Tgt Ion: 45 Resp: 479150

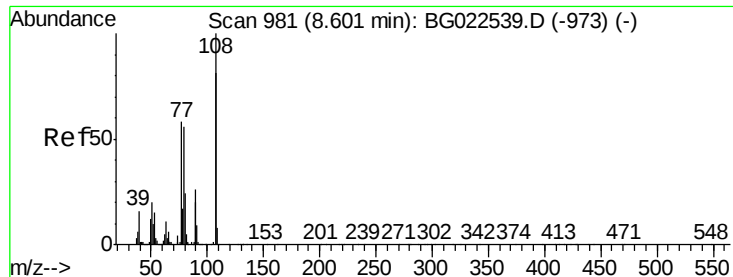
Ion Ratio Lower Upper

45 100

77 21.3 0.6 40.6

79 15.3 0.0 36.2

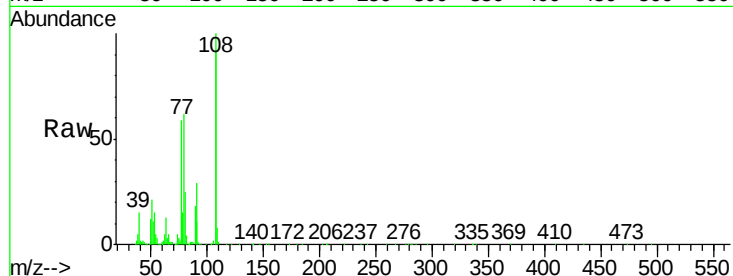




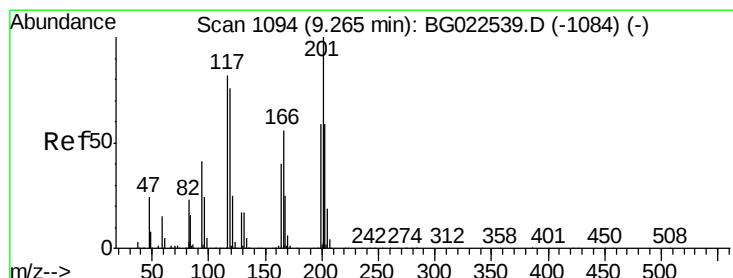
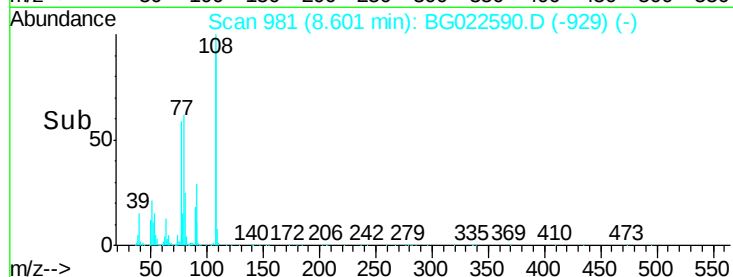
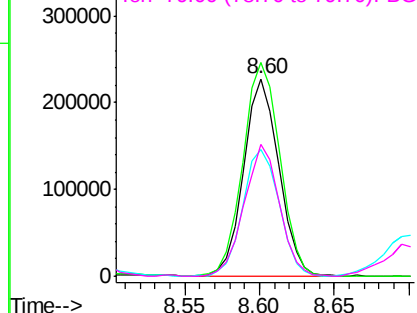
#17
2-Methylphenol
Concen: 46.58 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:	107	Resp:	371309
Ion	Ratio	Lower	Upper
107	100		
108	108.2	92.0	138.0
77	64.1	55.8	83.6
79	66.8	55.0	82.6

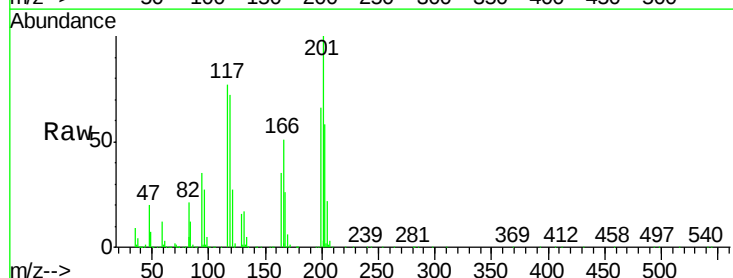


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

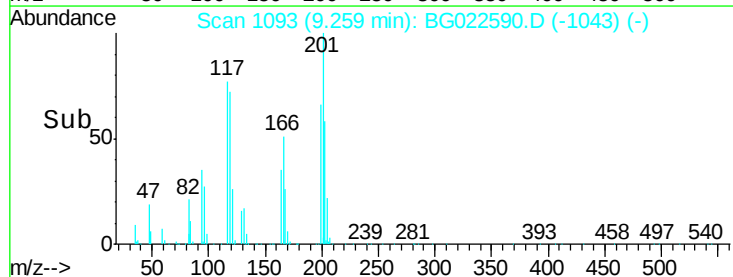
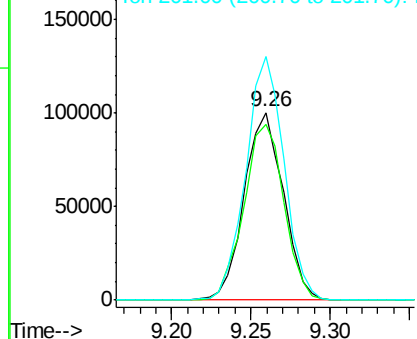


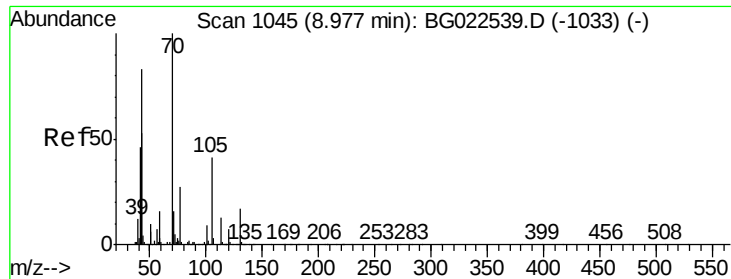
#18
Hexachloroethane
Concen: 40.62 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:	117	Resp:	172475
Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.7	110.5
201	129.6	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

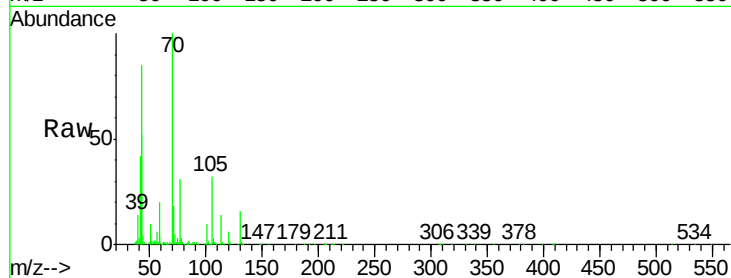




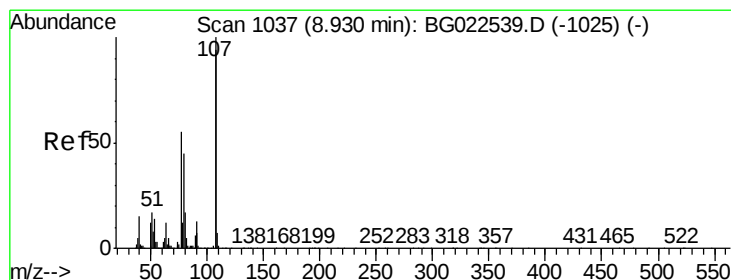
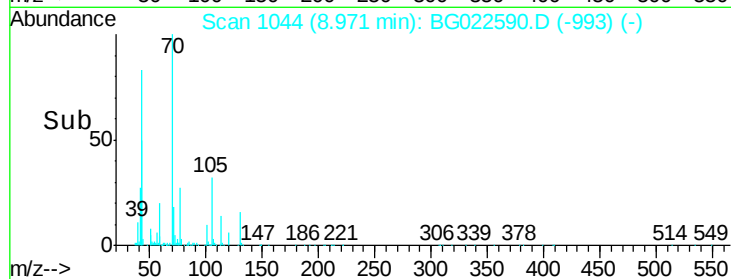
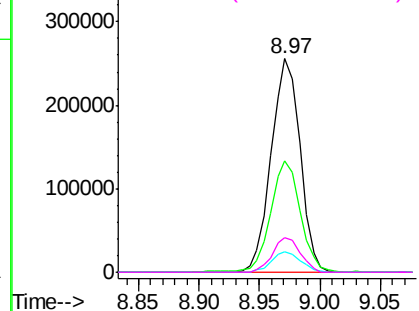
#19
n-Nitroso-di-n-propylamine
Concen: 44.38 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:	70	Resp:	422883
Ion	Ratio	Lower	Upper
70	100		
42	51.9	42.1	63.1
101	9.6	7.2	10.8
130	16.4	14.2	21.2

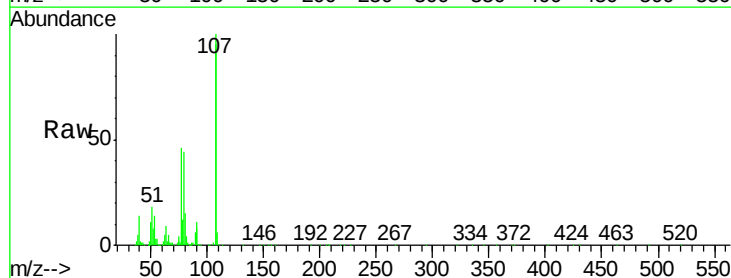


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

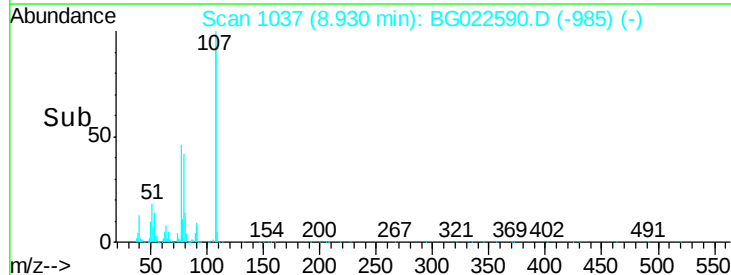
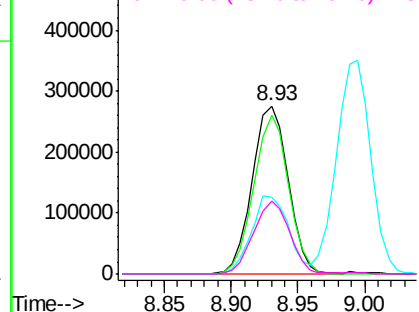


#20
3+4-Methylphenols
Concen: 46.88 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:	107	Resp:	514748
Ion	Ratio	Lower	Upper
107	100		
108	94.8	72.5	112.5
77	46.0	30.1	70.1
79	43.5	24.2	64.2



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

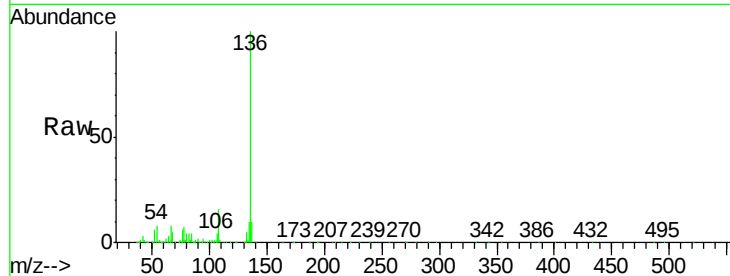




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:	136	Resp:	570648
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	7.9	7.3	10.9
68	5.1	5.3	7.9#



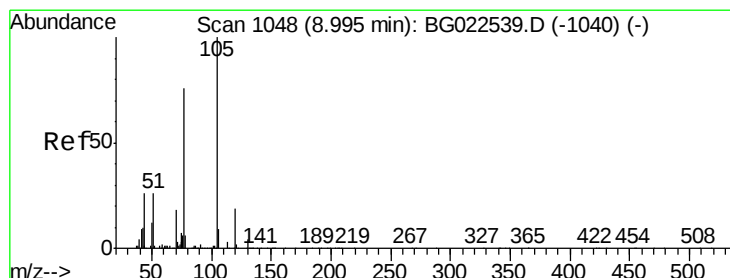
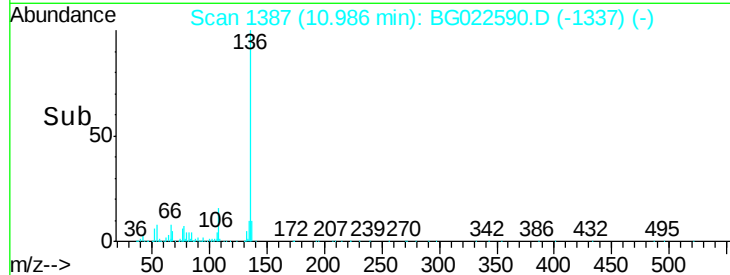
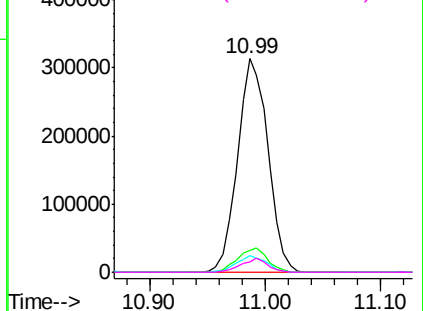
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

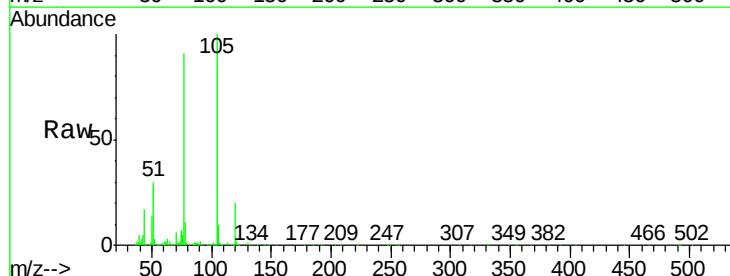
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.60 ng
RT: 8.99 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:	105	Resp:	702764
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.6	3.8#
51	30.4	27.1	40.7
120	20.3	15.1	22.7



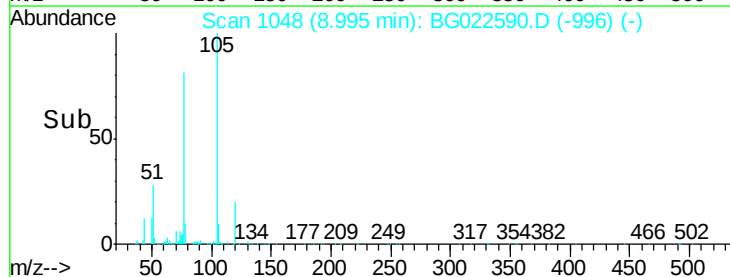
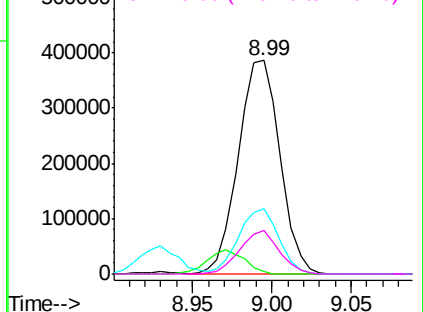
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

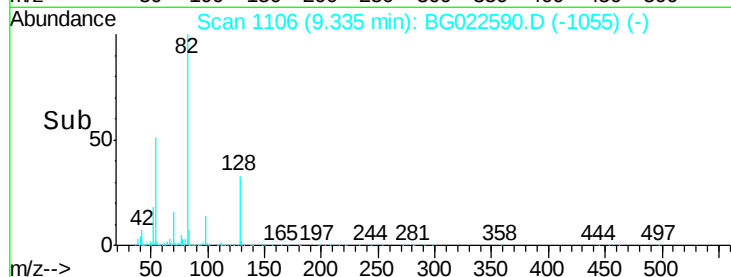
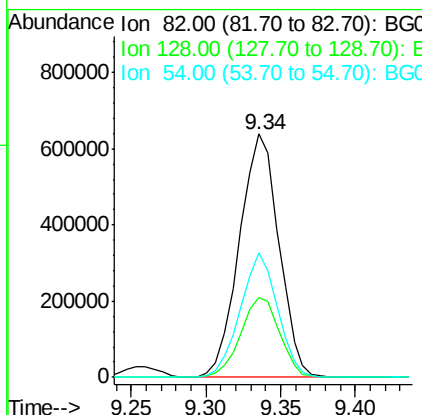
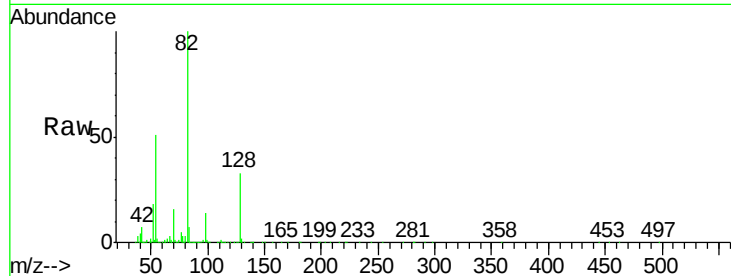




#23
 Nitrobenzene-d5
 Concen: 86.53 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

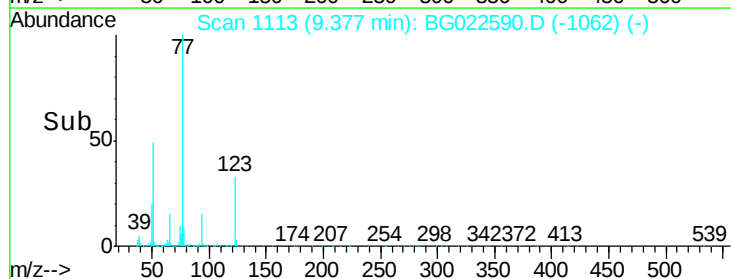
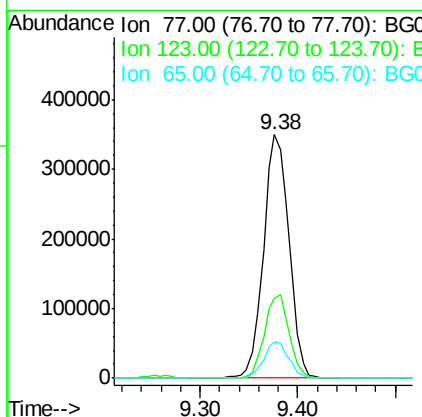
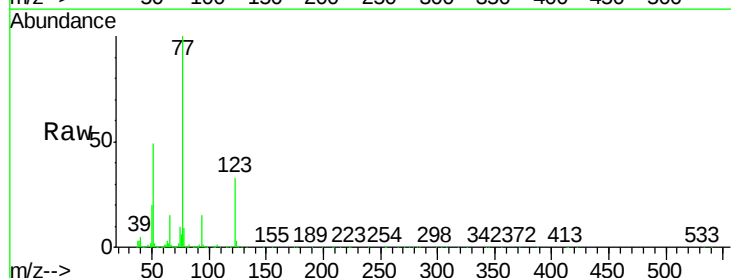
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

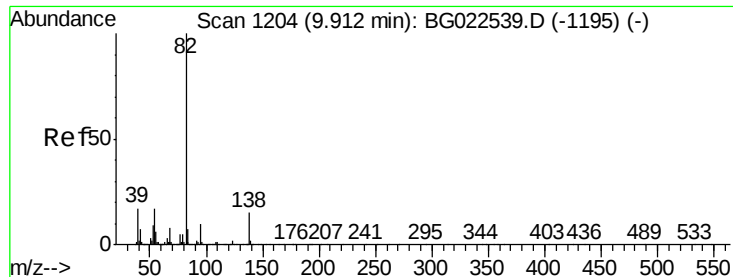
Tgt Ion: 82 Resp: 1166726
 Ion Ratio Lower Upper
 82 100
 128 32.8 24.4 36.6
 54 51.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 43.07 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

Tgt Ion: 77 Resp: 641756
 Ion Ratio Lower Upper
 77 100
 123 32.5 25.0 37.6
 65 14.8 13.4 20.0





#25

Isophorone

Concen: 41.85 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

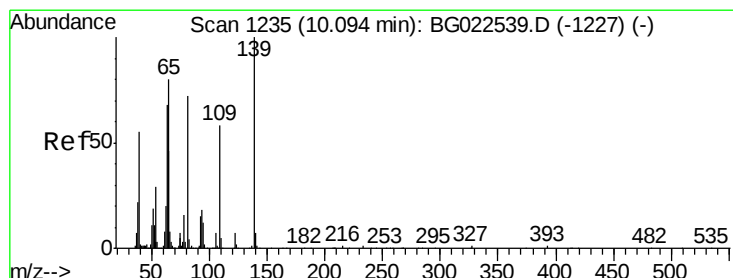
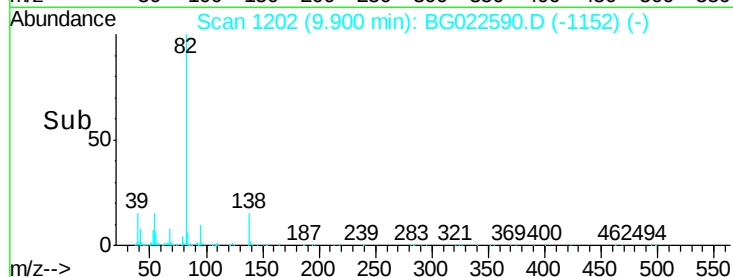
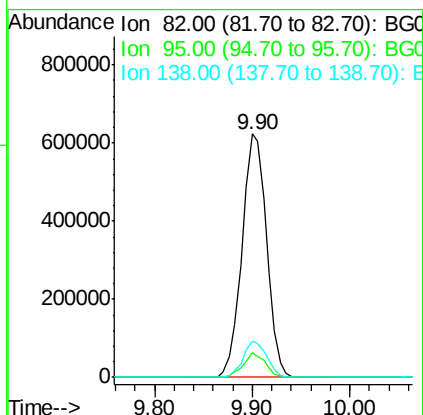
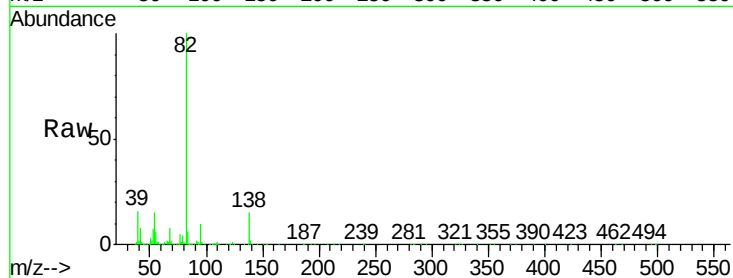
Tgt Ion: 82 Resp: 1095242

Ion Ratio Lower Upper

82 100

95 10.0 8.2 12.2

138 14.7 10.7 16.1



#26

2-Nitrophenol

Concen: 45.30 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

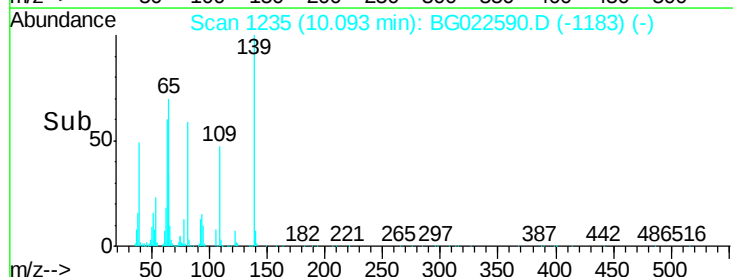
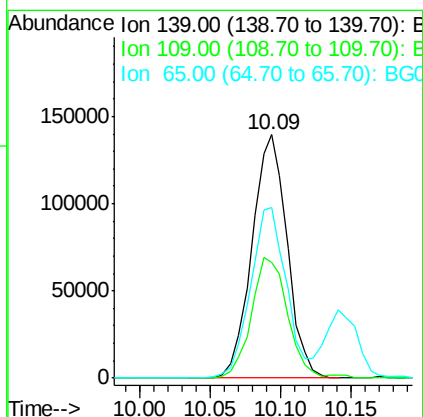
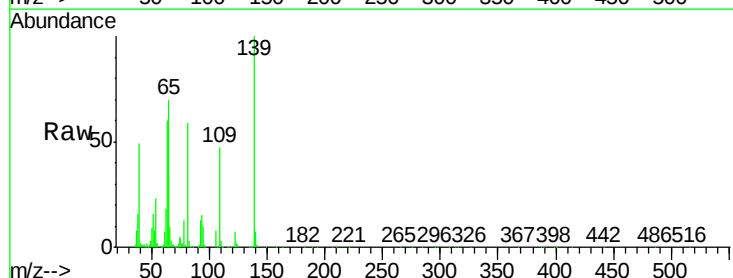
Tgt Ion: 139 Resp: 243170

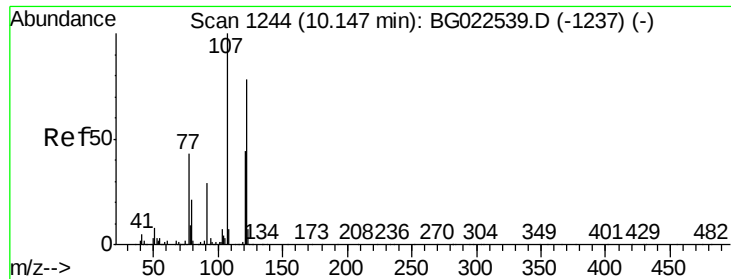
Ion Ratio Lower Upper

139 100

109 47.4 43.5 65.3

65 69.9 64.3 96.5

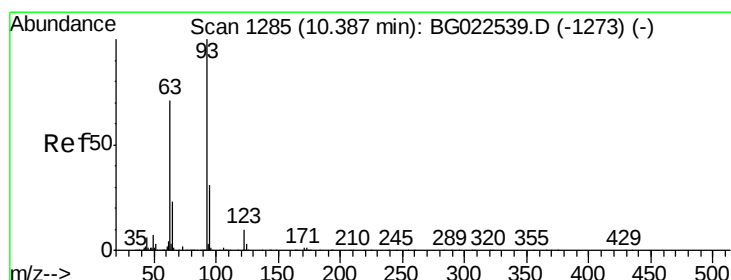
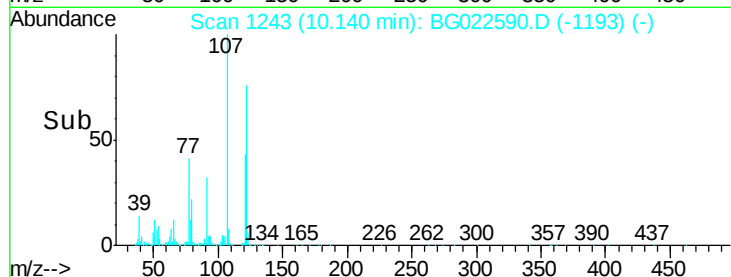
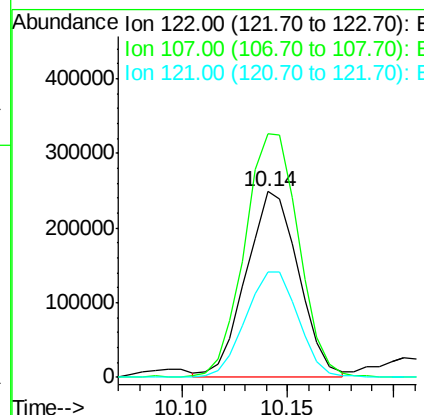
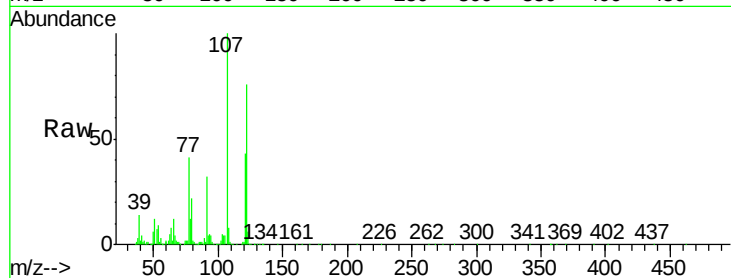




#27
2,4-Dimethylphenol
Concen: 41.68 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

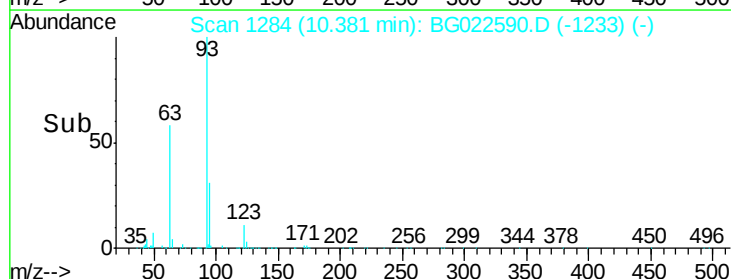
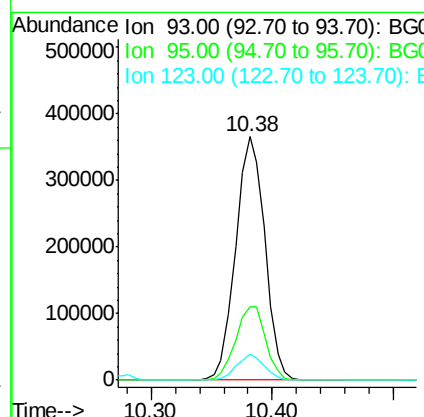
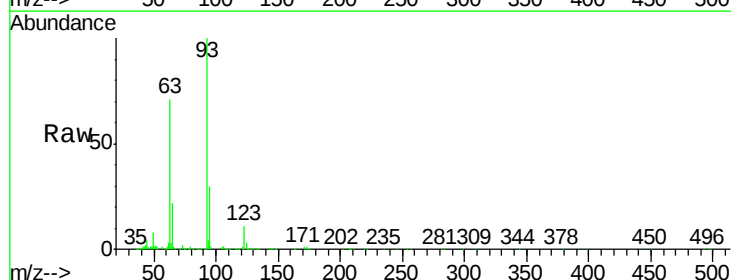
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

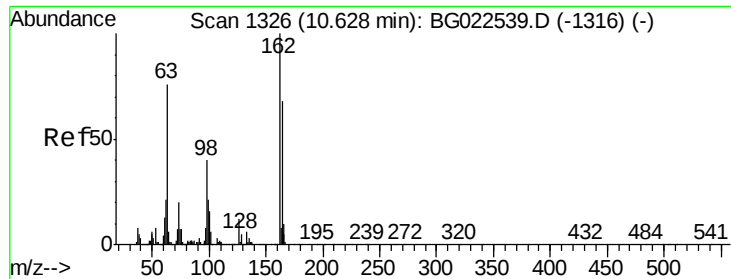
Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.1	117.0	175.4
121	56.6	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.95 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.4	38.2
123	10.9	8.2	12.2

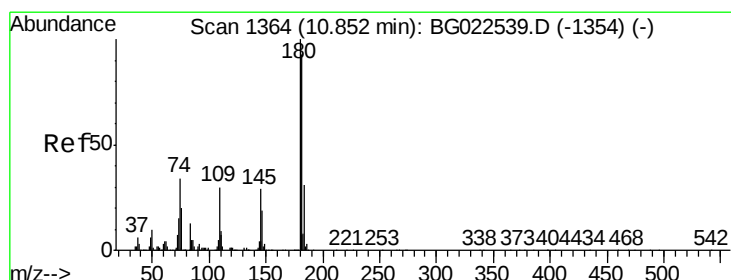
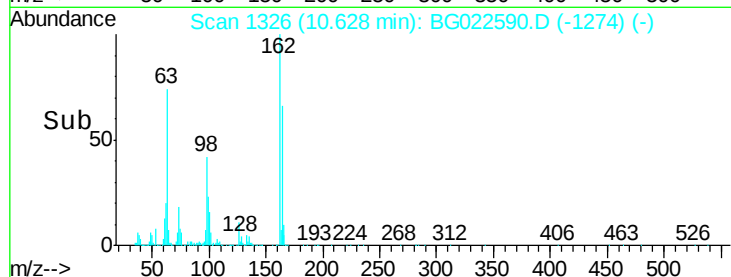
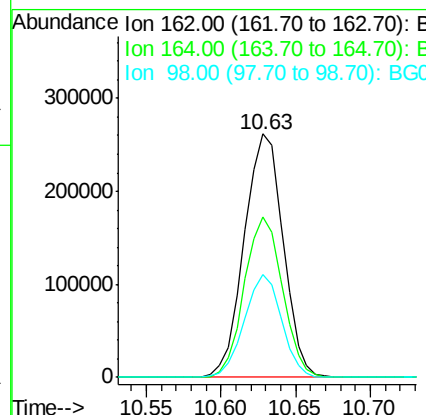
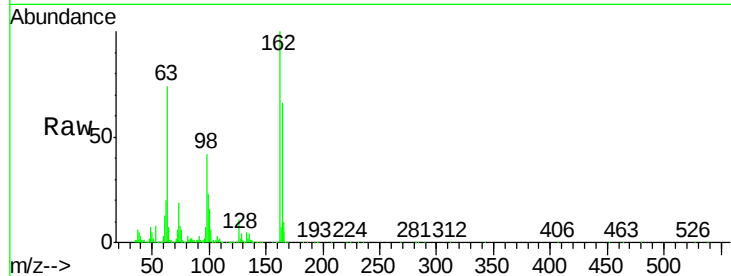




#29
 2,4-Dichlorophenol
 Concen: 47.32 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

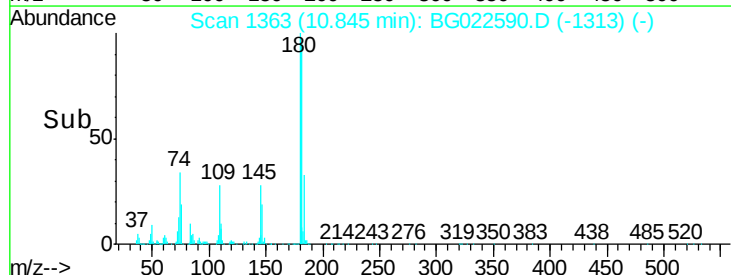
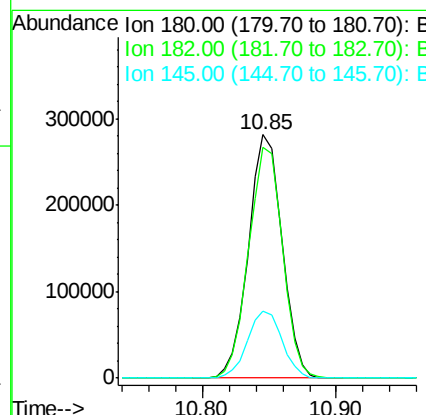
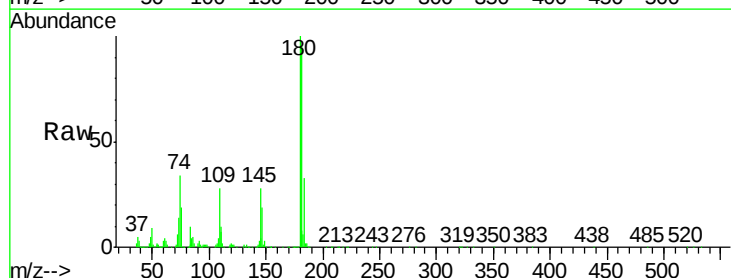
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

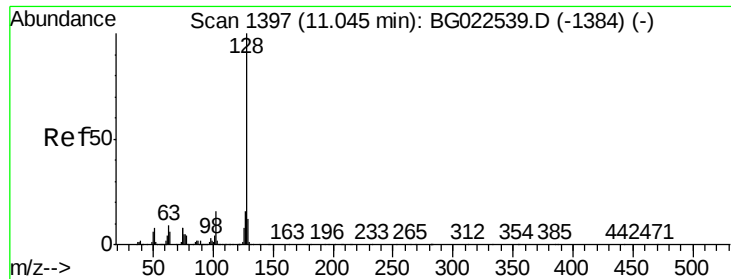
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.3	84.3
98	42.4	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.14 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	73.8	110.8
145	27.6	24.4	36.6

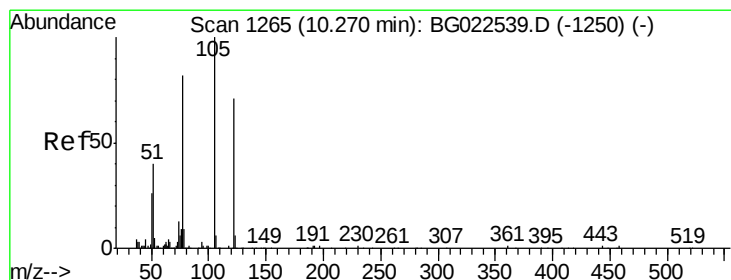
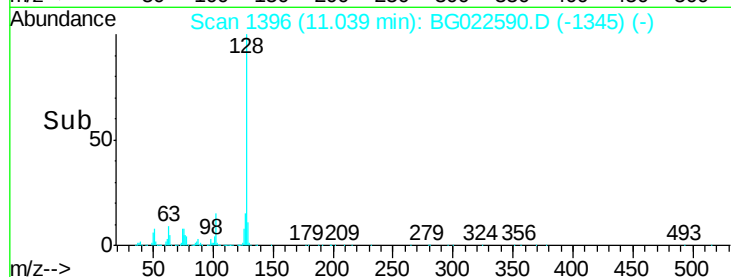
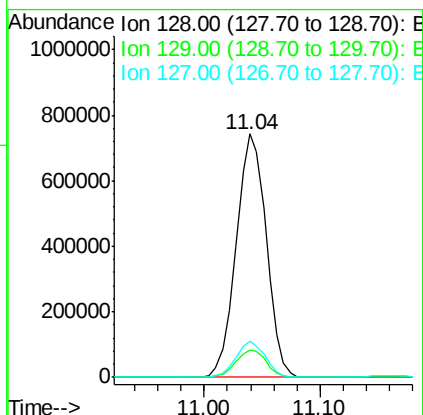
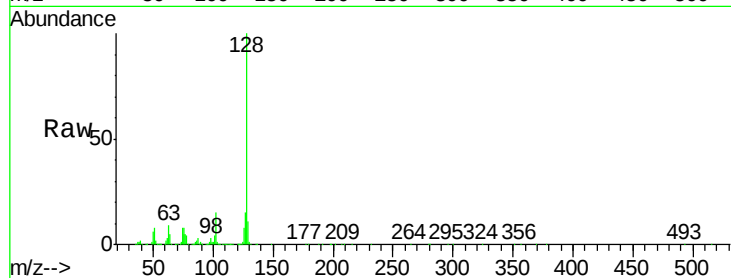




#31
Naphthalene
Concen: 46.65 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

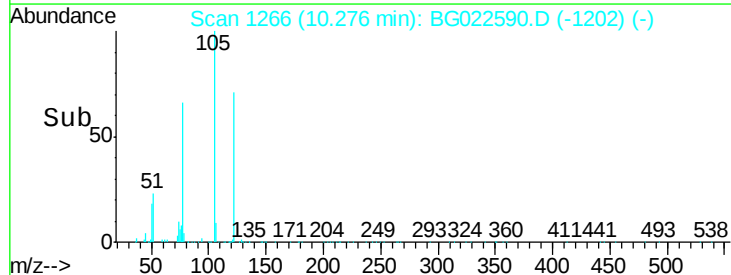
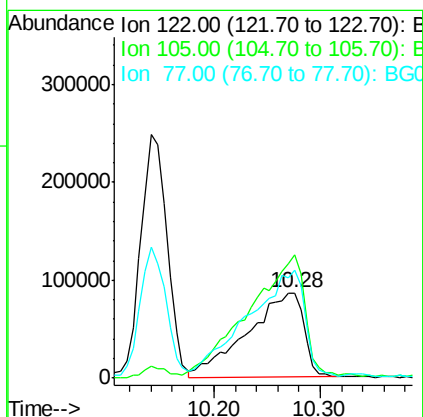
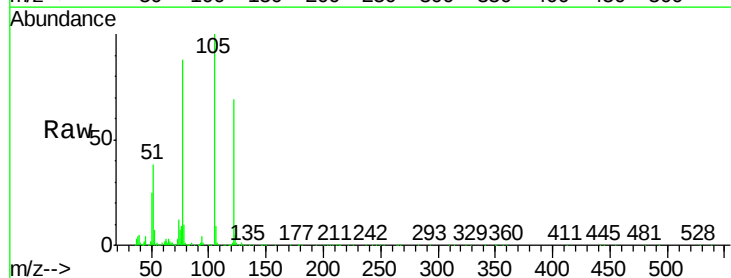
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

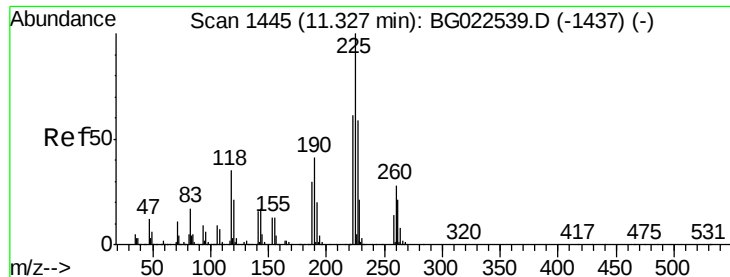
Tgt Ion:128 Resp: 1338101
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 47.01 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.08 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:122 Resp: 314398
Ion Ratio Lower Upper
122 100
105 144.0 117.2 157.2
77 126.9 109.2 149.2

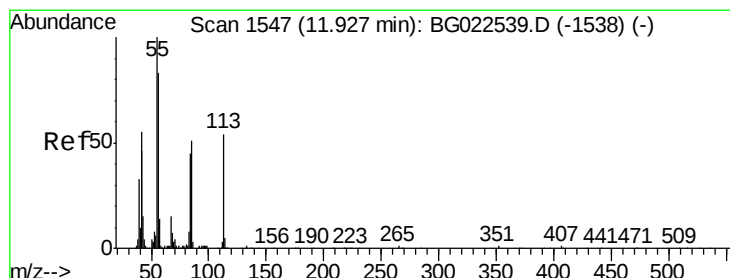
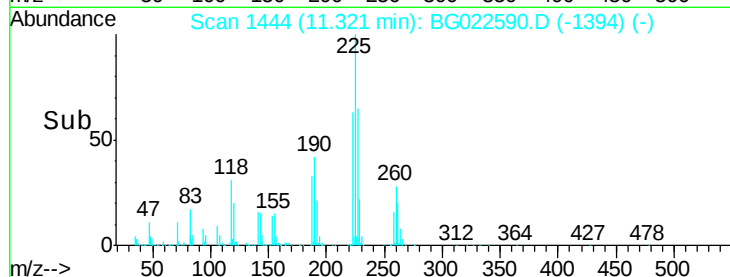
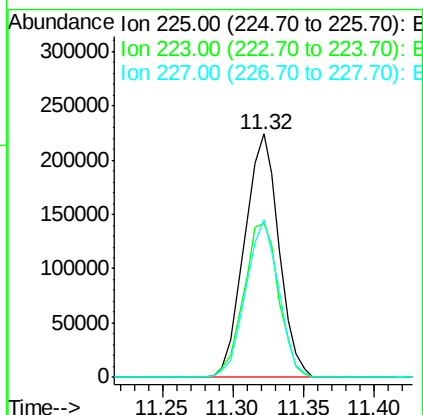
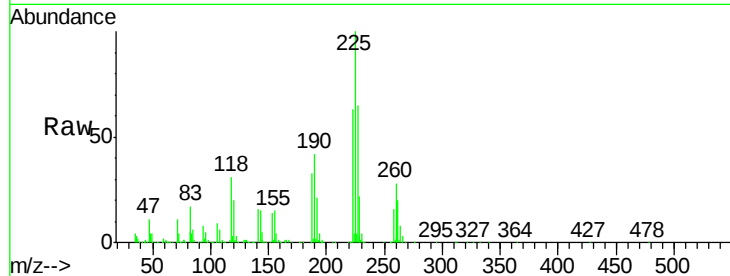




#34
Hexachlorobutadiene
Concen: 41.44 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

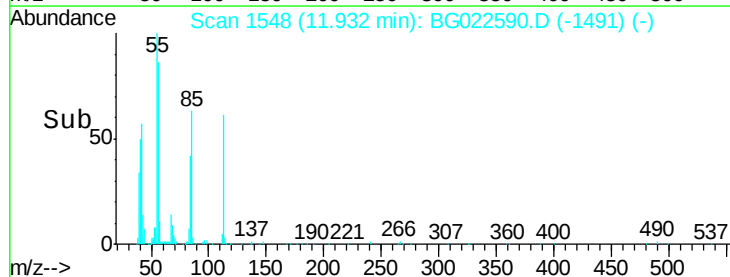
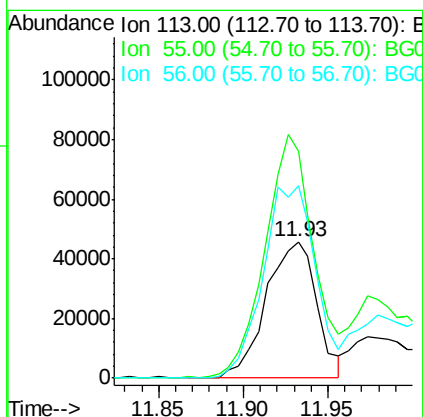
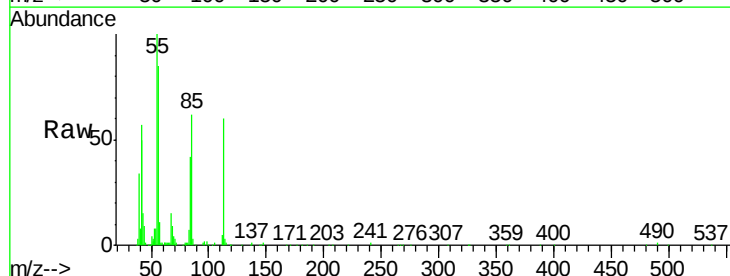
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

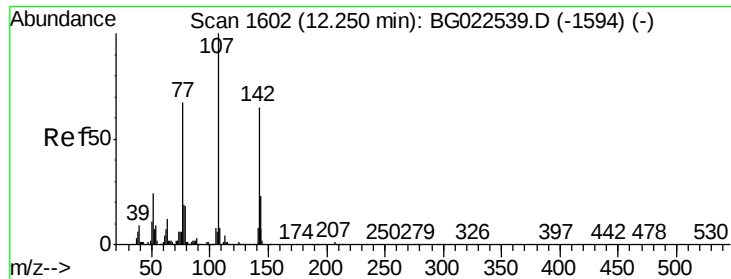
Tgt Ion: 225 Resp: 382123
Ion Ratio Lower Upper
225 100
223 63.1 49.6 74.4
227 64.8 54.5 81.7



#35
Caprolactam
Concen: 30.26 ng
RT: 11.93 min Scan# 1548
Delta R.T. 0.03 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion: 113 Resp: 95234
Ion Ratio Lower Upper
113 100
55 166.0 154.5 194.5
56 141.5 125.1 165.1

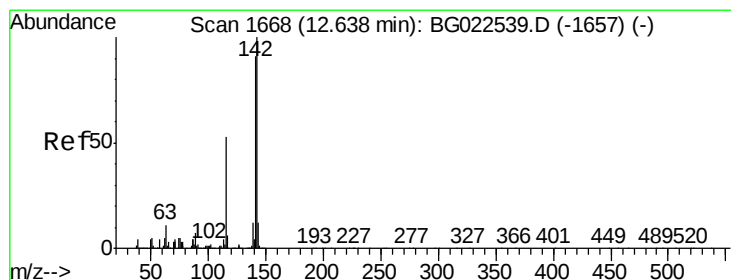
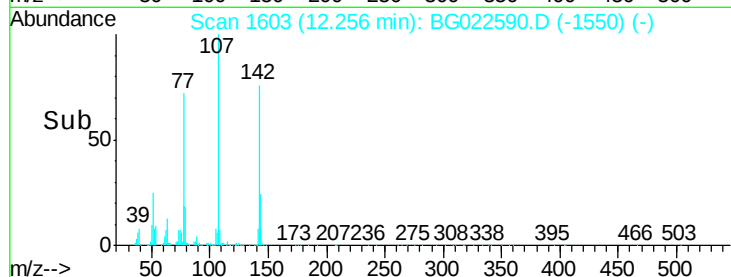
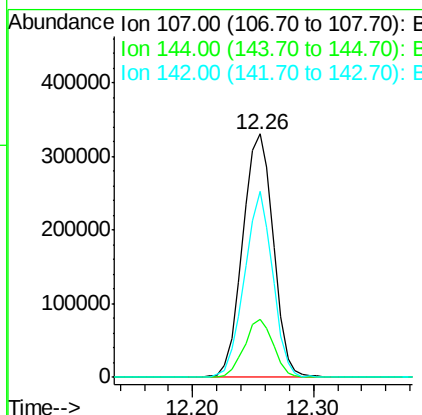
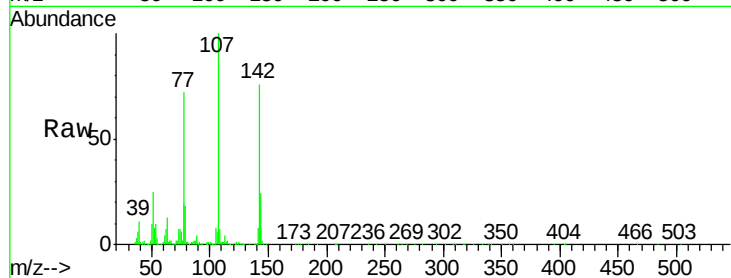




#36
 4-Chloro-3-methylphenol
 Concen: 47.90 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

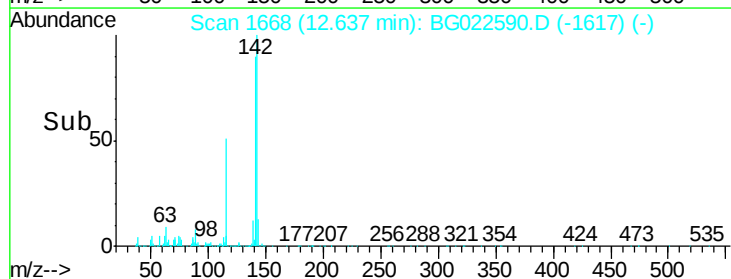
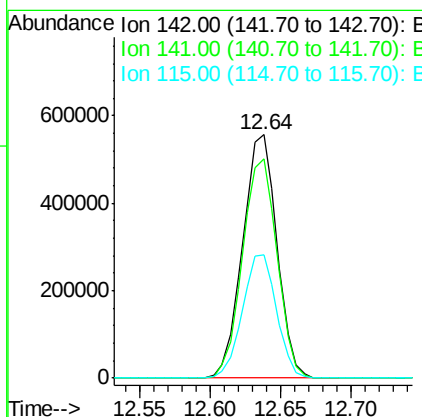
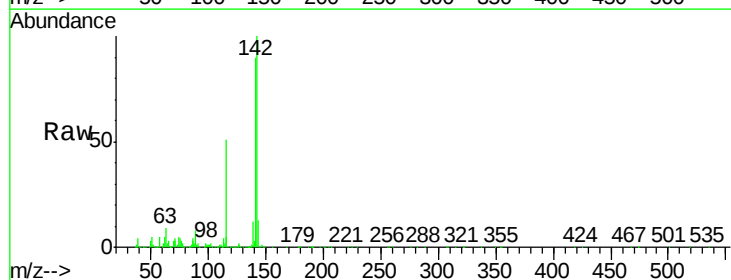
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

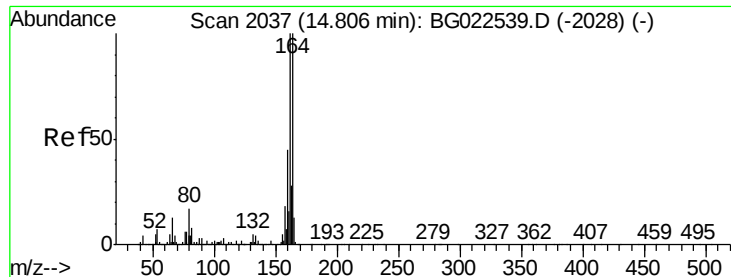
Tgt Ion:107 Resp: 587460
 Ion Ratio Lower Upper
 107 100
 144 23.7 17.0 25.6
 142 76.4 53.0 79.6



#37
 2-Methylnaphthalene
 Concen: 42.65 ng
 RT: 12.64 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

Tgt Ion:142 Resp: 948638
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.2 105.2
 115 50.7 41.7 62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

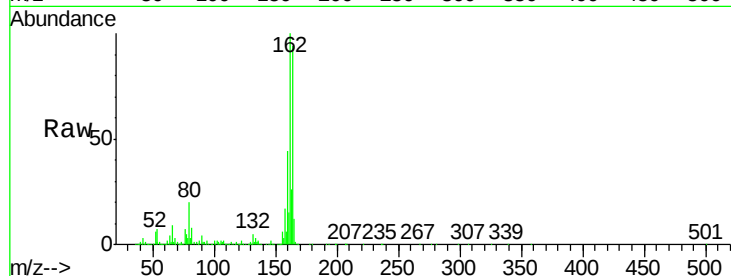
Tgt Ion:164 Resp: 415052

Ion Ratio Lower Upper

164 100

162 106.8 87.7 131.5

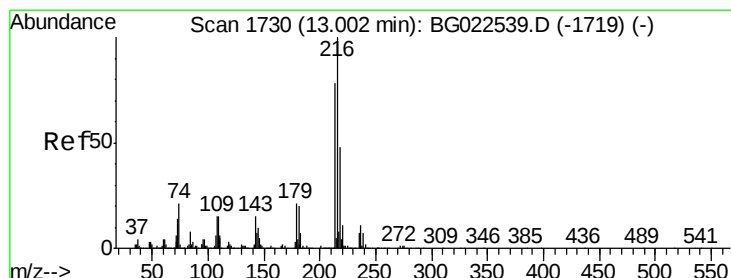
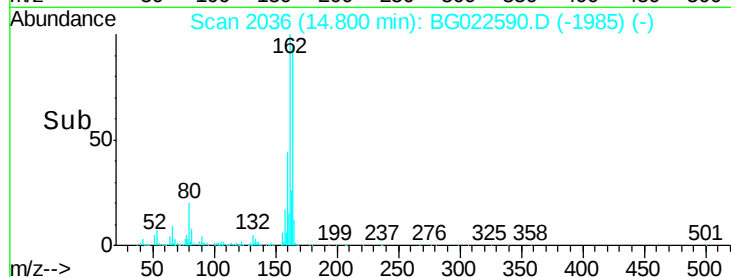
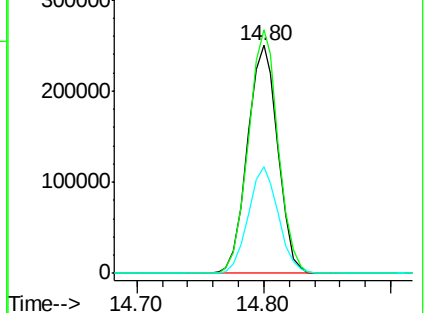
160 46.9 37.2 55.8



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: 40.42 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Tgt Ion:216 Resp: 633323

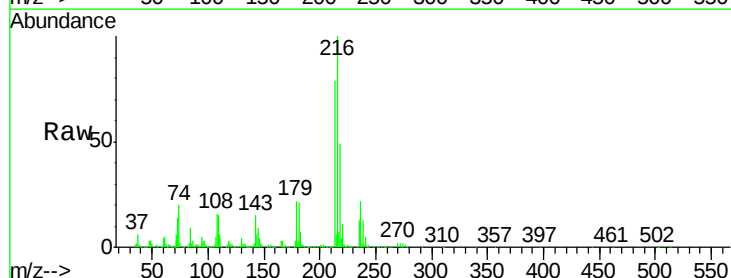
Ion Ratio Lower Upper

216 100

214 79.4 62.9 94.3

179 21.2 17.2 25.8

108 19.7 16.3 24.5

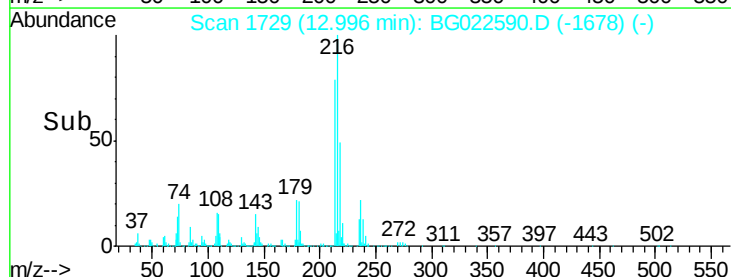
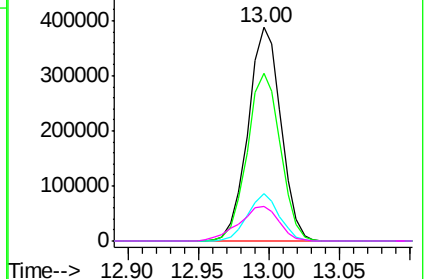


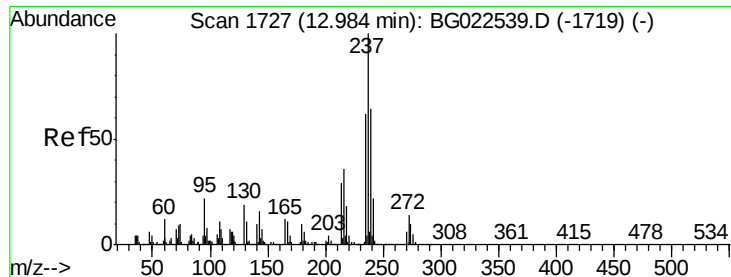
Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.56 ng

RT: 12.98 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

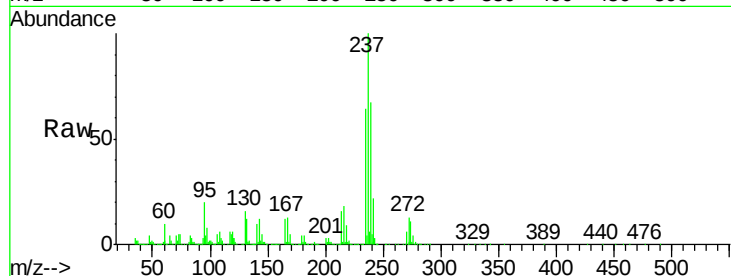
Tgt Ion: 237 Resp: 782574

Ion Ratio Lower Upper

237 100

235 64.3 43.1 83.1

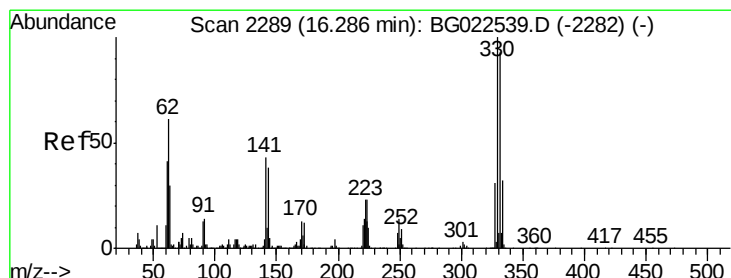
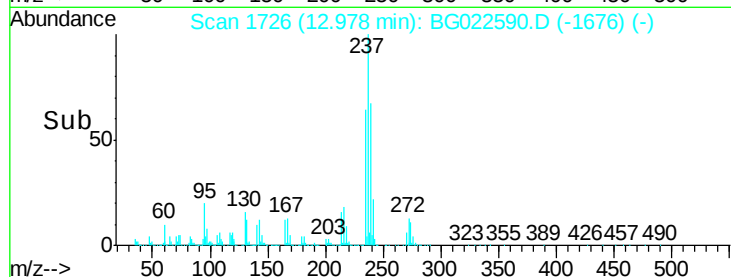
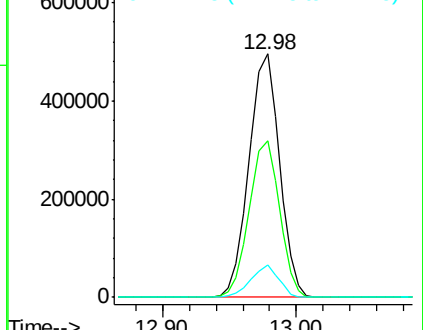
272 13.2 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 146.27 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

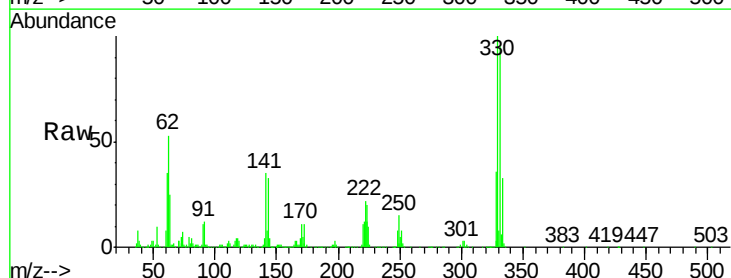
Tgt Ion: 330 Resp: 954888

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

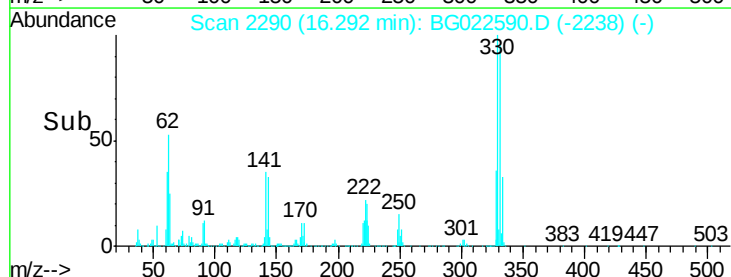
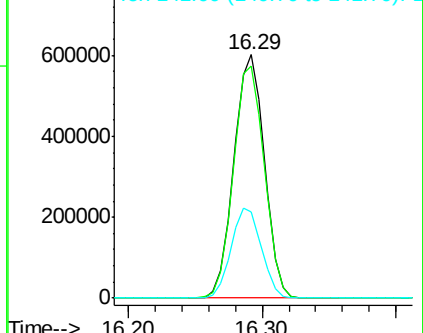
141 37.0 31.7 47.5

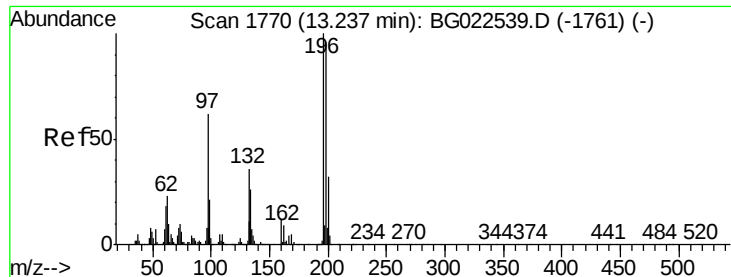


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

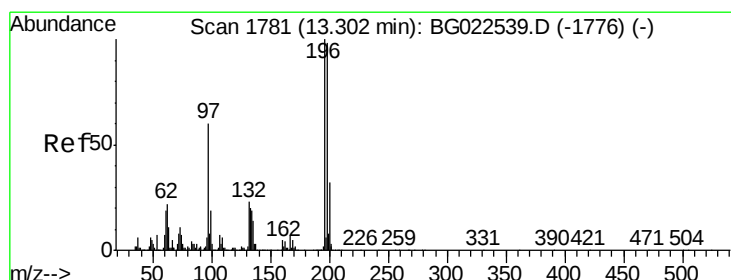
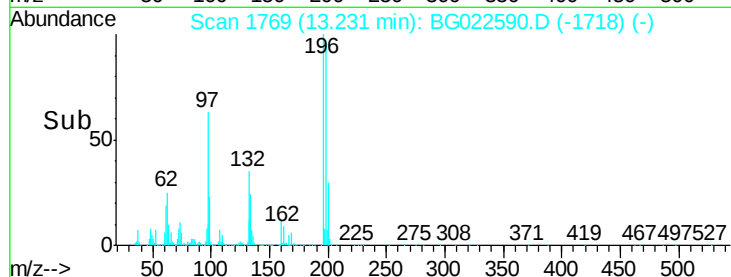
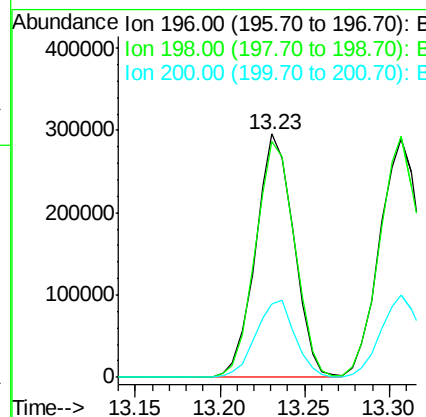
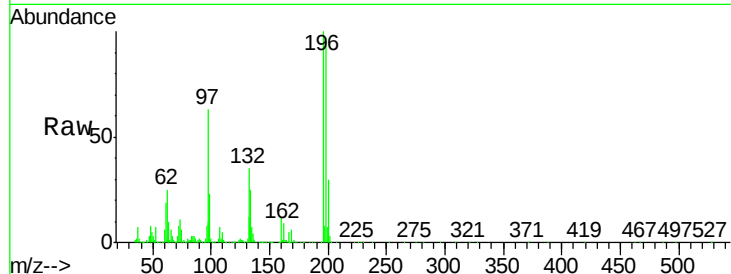




#42
2,4,6-Trichlorophenol
Concen: 46.11 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

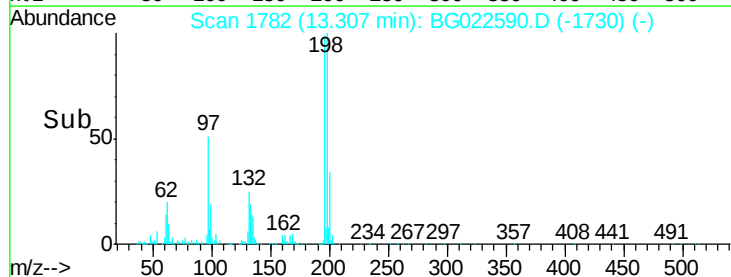
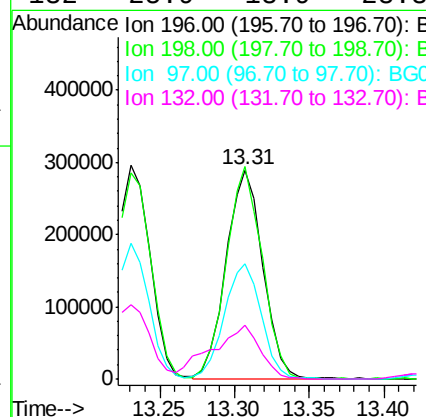
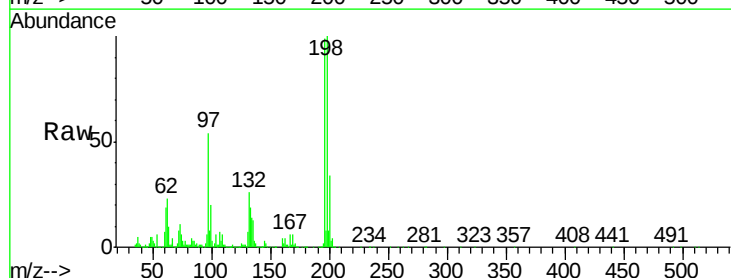
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

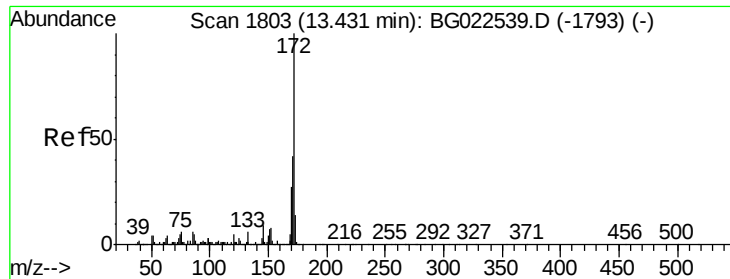
Tgt Ion:196 Resp: 463290
Ion Ratio Lower Upper
196 100
198 96.7 78.2 117.2
200 30.3 27.0 40.4



#43
2,4,5-Trichlorophenol
Concen: 47.18 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:196 Resp: 496028
Ion Ratio Lower Upper
196 100
198 101.4 85.7 128.5
97 55.2 45.5 68.3
132 25.9 18.9 28.3

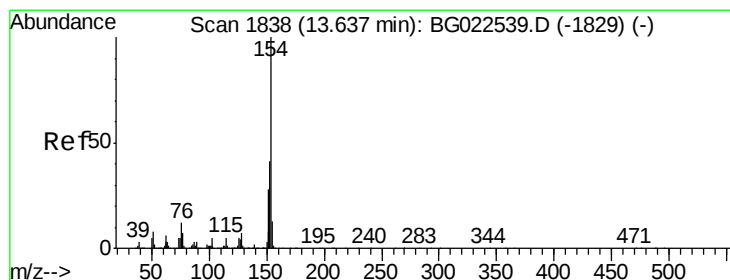
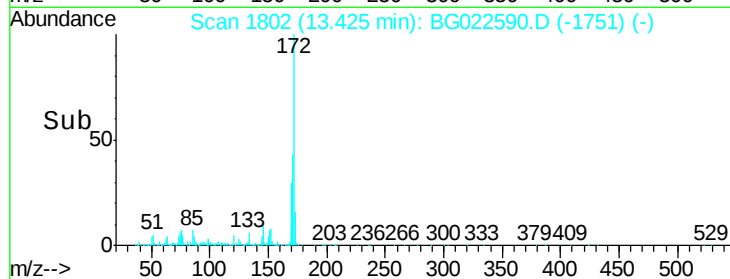
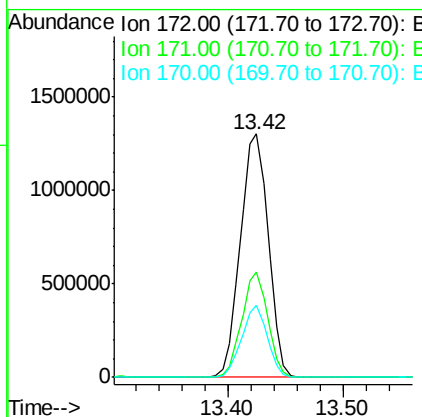
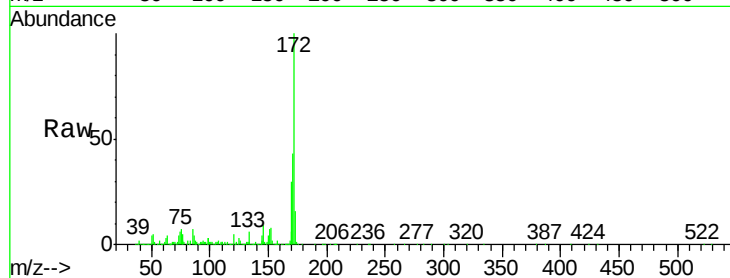




#44
2-Fluorobiphenyl
Concen: 83.52 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

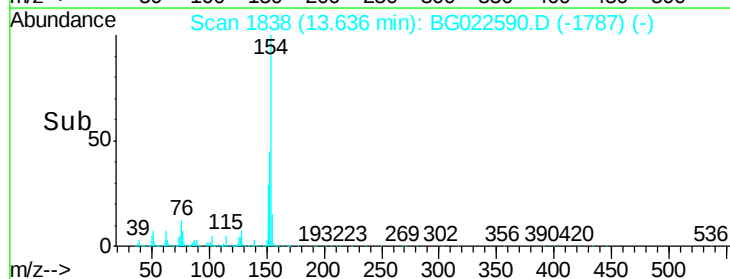
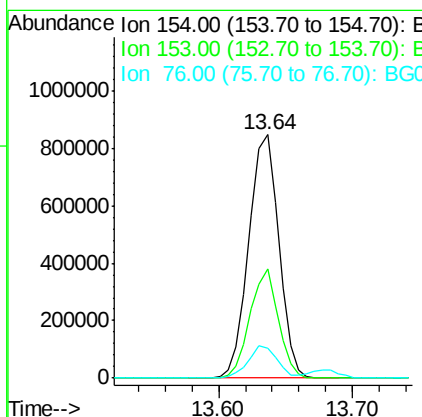
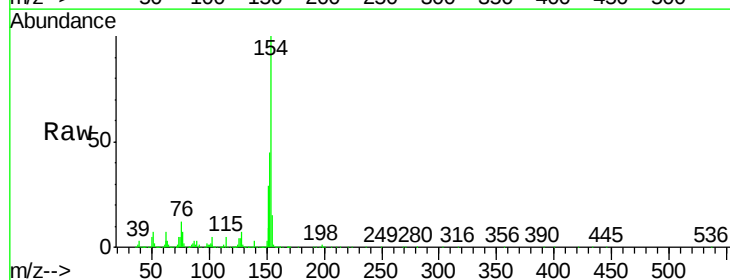
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

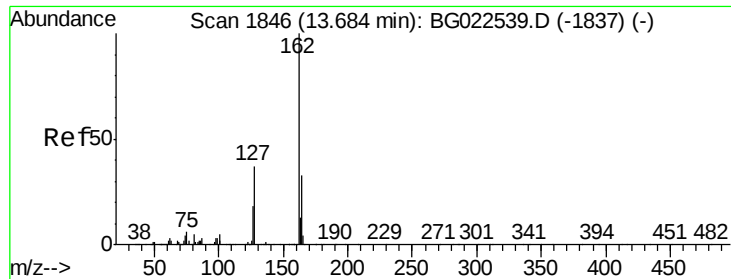
Tgt Ion:172 Resp: 2185843
Ion Ratio Lower Upper
172 100
171 43.2 31.6 47.4
170 29.6 21.3 31.9



#45
1,1'-Biphenyl
Concen: 41.50 ng
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:154 Resp: 1312019
Ion Ratio Lower Upper
154 100
153 44.8 20.2 60.2
76 12.4 0.0 32.9

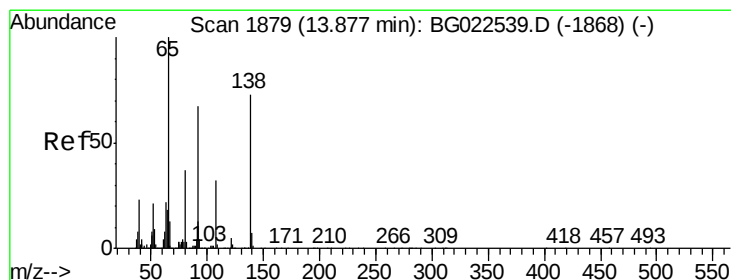
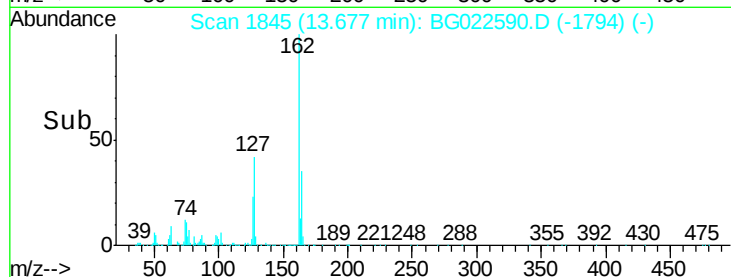
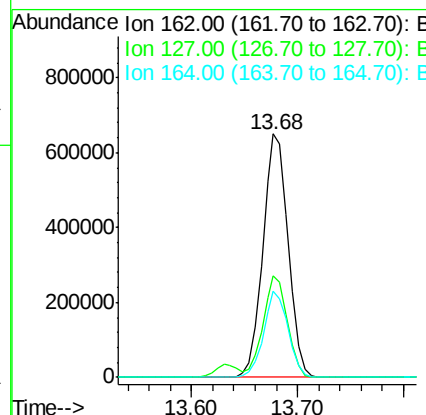
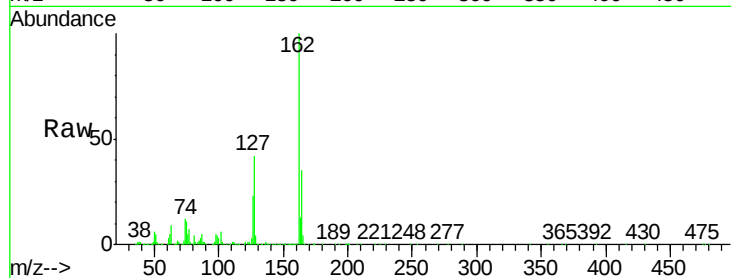




#46
2-Chloronaphthalene
Concen: 41.43 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

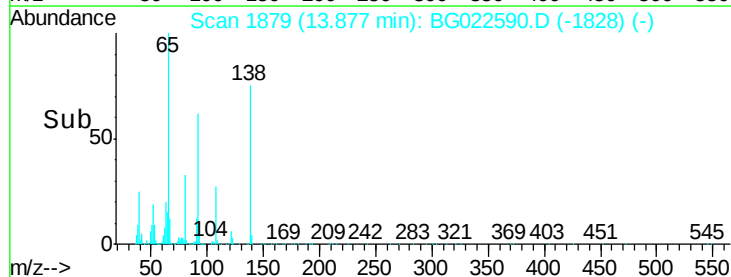
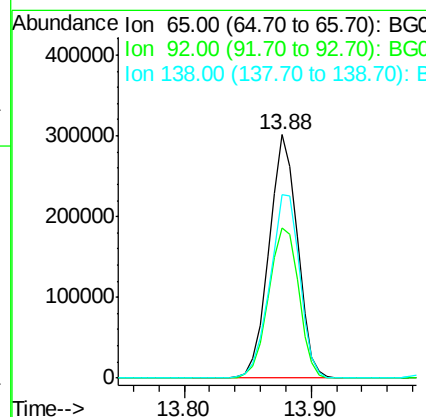
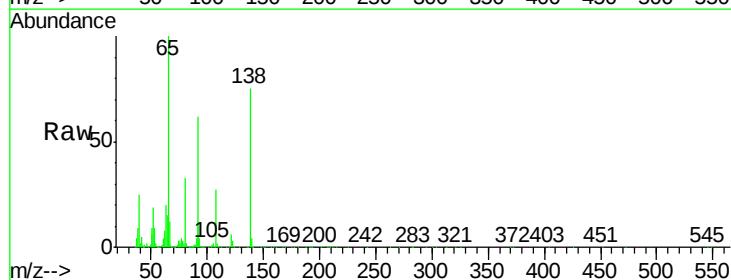
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

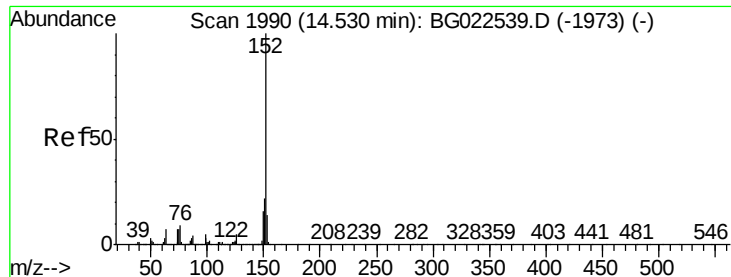
Tgt Ion: 162 Resp: 1077888
Ion Ratio Lower Upper
162 100
127 41.8 32.4 48.6
164 35.4 25.2 37.8



#47
2-Nitroaniline
Concen: 46.87 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion: 65 Resp: 470639
Ion Ratio Lower Upper
65 100
92 61.6 49.4 74.0
138 75.2 58.0 87.0





#48

Acenaphthylene

Concen: 42.90 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

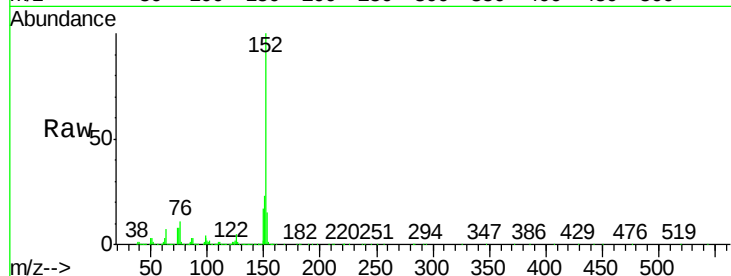
Tgt Ion:152 Resp: 1618760

Ion Ratio Lower Upper

152 100

151 22.9 17.6 26.4

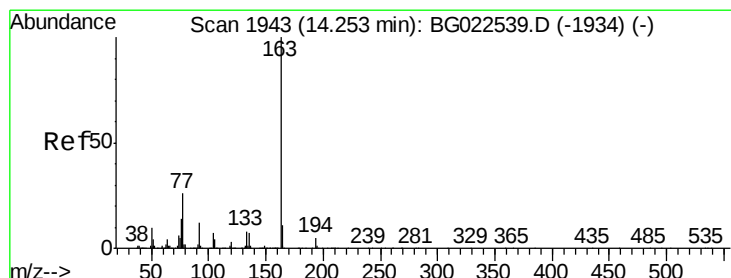
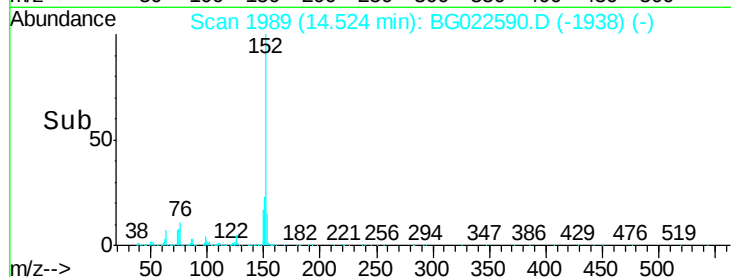
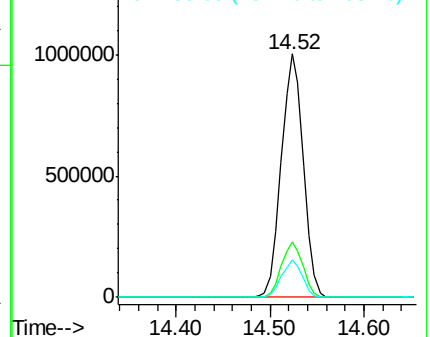
153 15.2 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 43.53 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

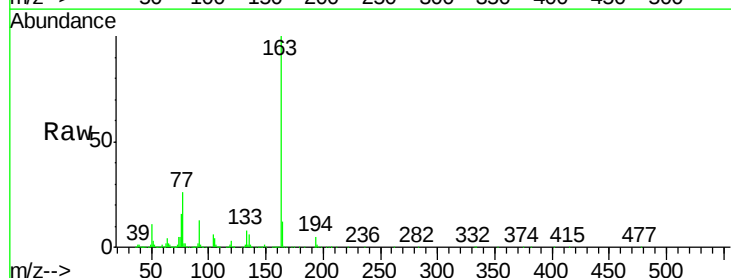
Tgt Ion:163 Resp: 1498737

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

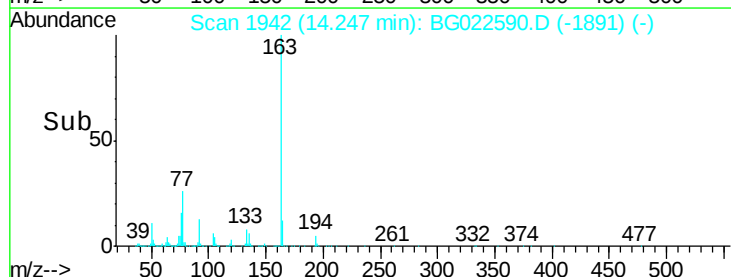
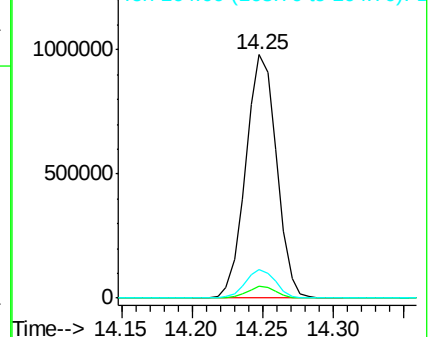
164 11.5 8.1 12.1

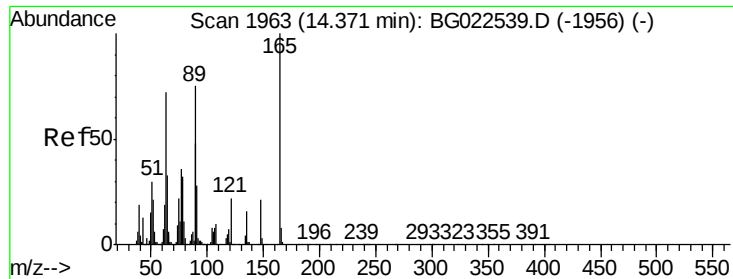


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 45.15 ng

RT: 14.36 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

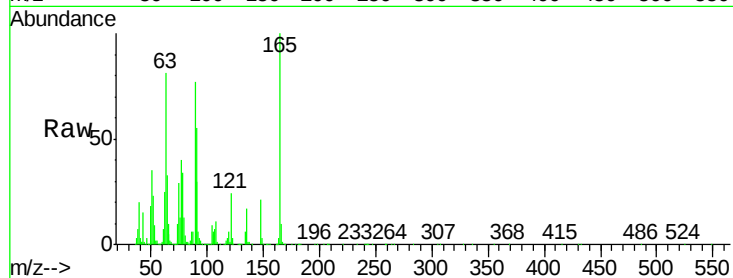
Tgt Ion:165 Resp: 337784

Ion Ratio Lower Upper

165 100

63 80.6 64.3 96.5

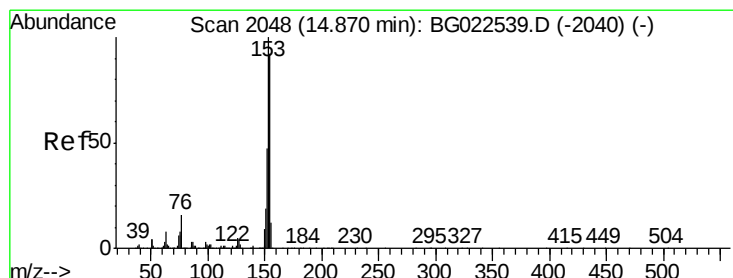
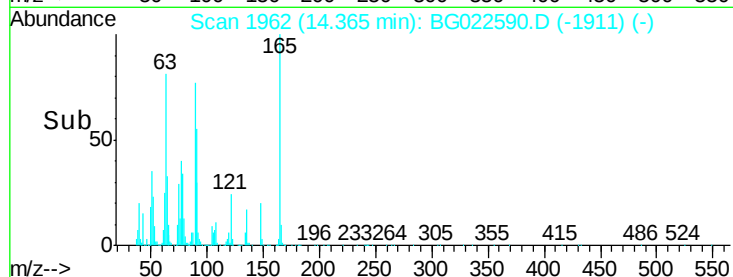
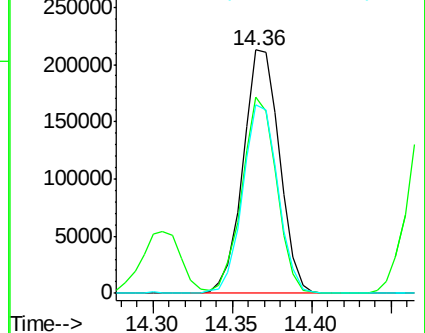
89 77.5 64.3 96.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#51

Acenaphthene

Concen: 40.33 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

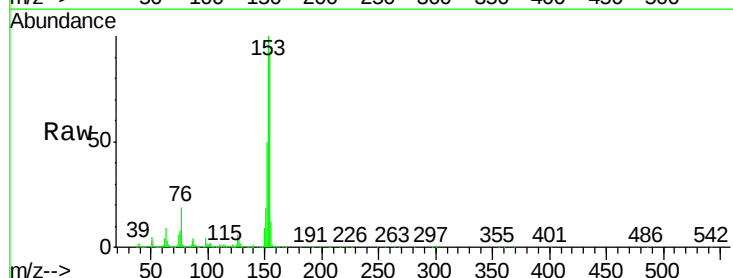
Tgt Ion:154 Resp: 1120970

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

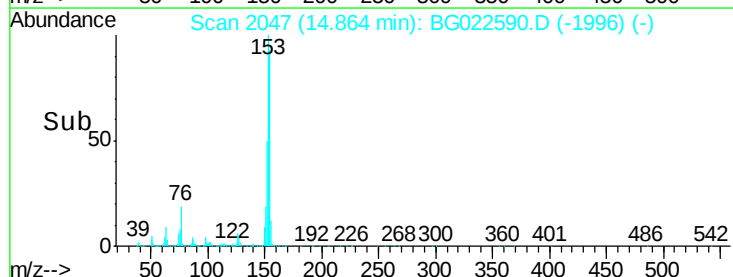
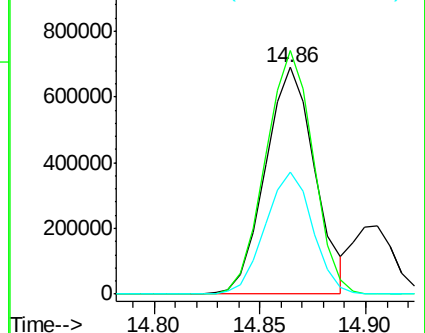
152 53.9 42.7 64.1

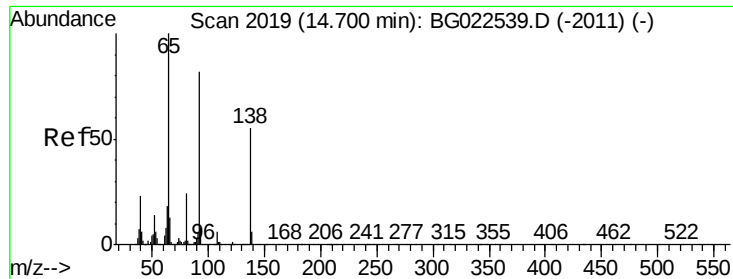


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

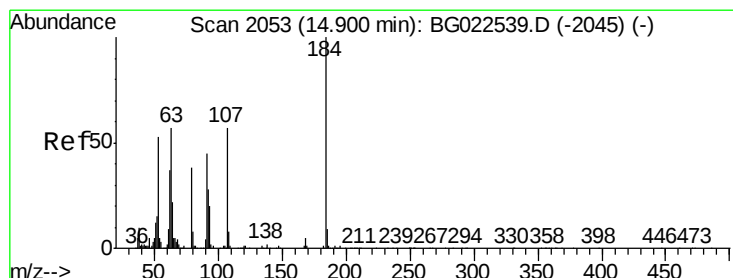
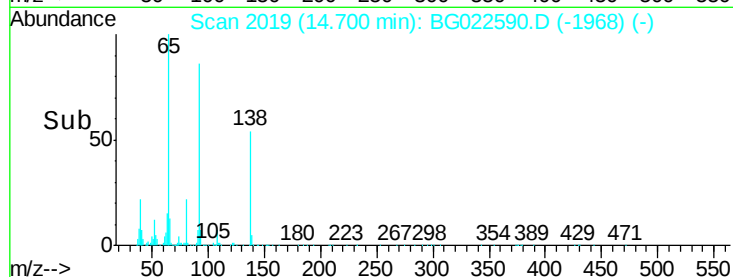
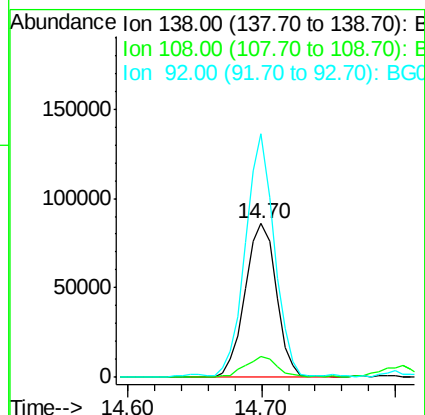
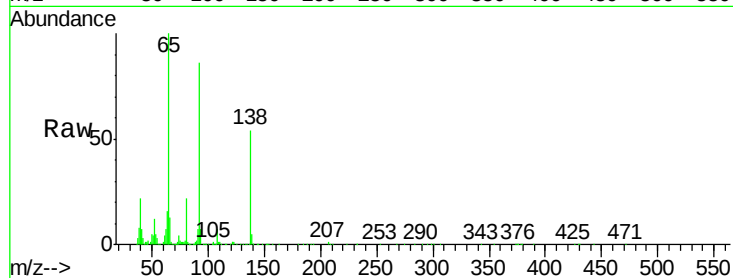




#52
3-Nitroaniline
Concen: 19.82 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

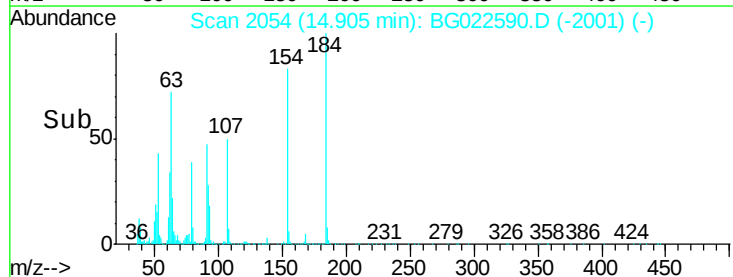
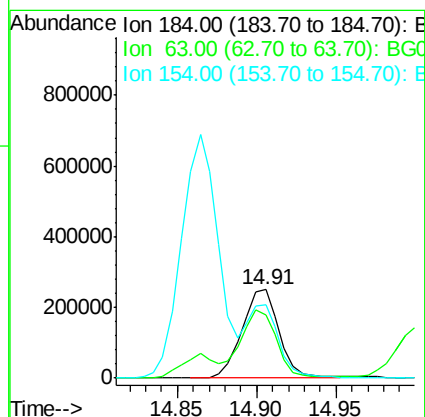
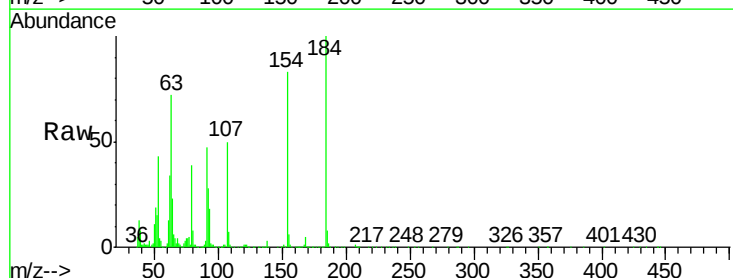
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

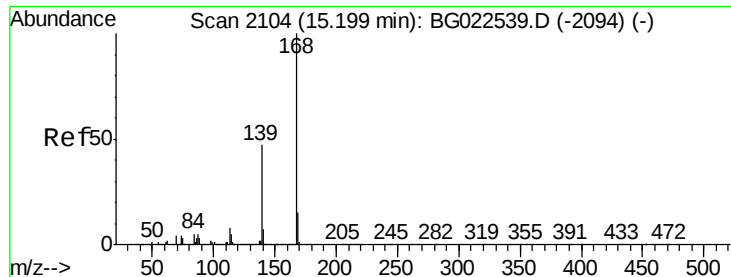
Tgt Ion:138 Resp: 138755
Ion Ratio Lower Upper
138 100
108 13.7 11.7 17.5
92 158.4 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 88.51 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:184 Resp: 407861
Ion Ratio Lower Upper
184 100
63 71.7 59.6 89.4
154 82.6 67.4 101.0

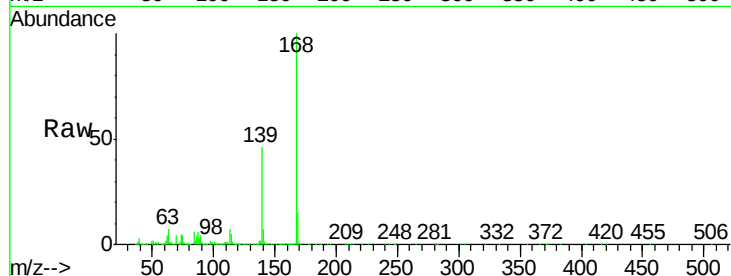




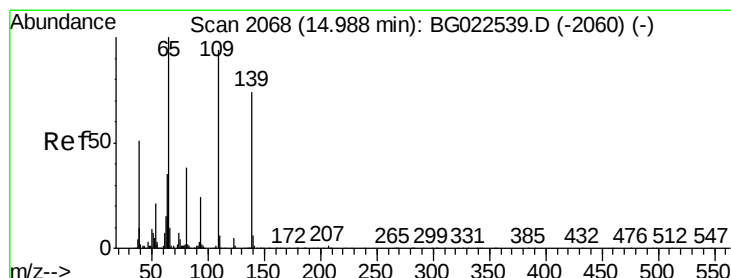
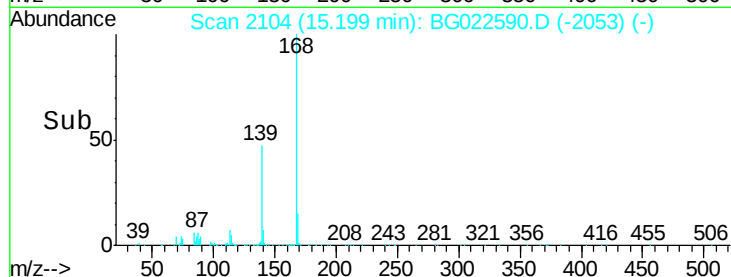
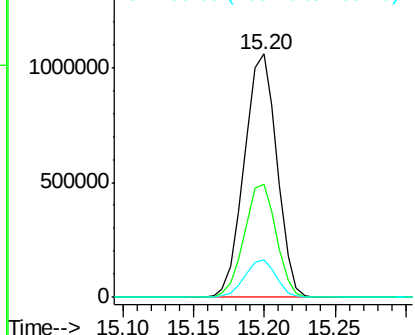
#54
Dibenzofuran
Concen: 42.69 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:168 Resp: 1718733
Ion Ratio Lower Upper
168 100
139 46.2 36.4 54.6
169 15.4 11.9 17.9

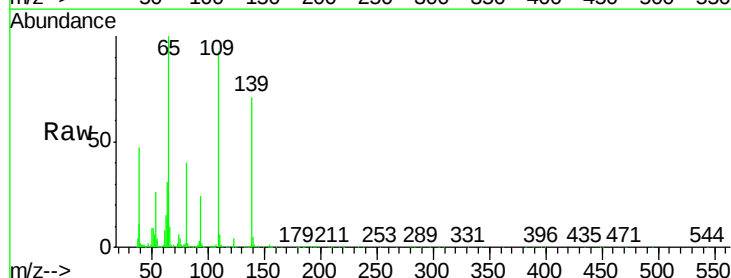


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

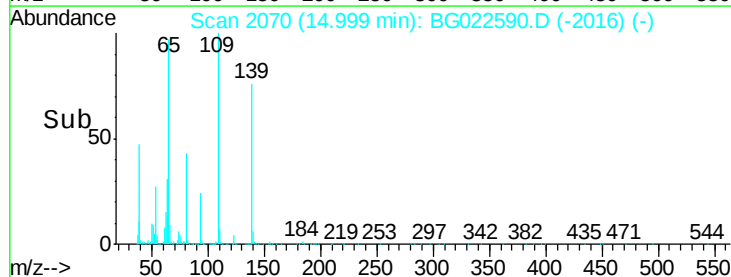
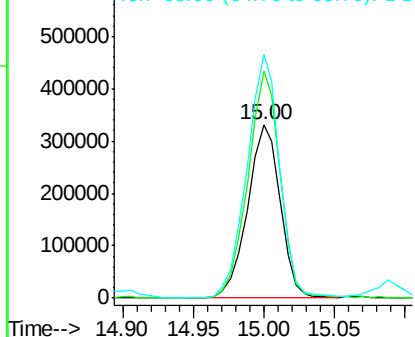


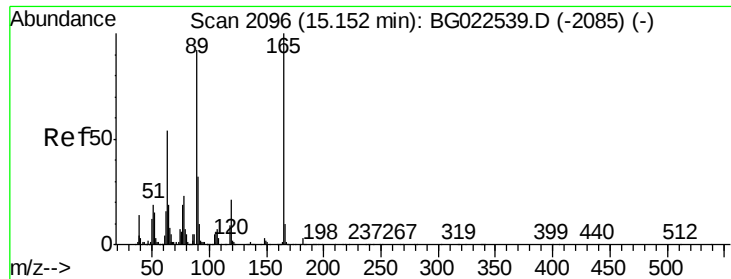
#55
4-Nitrophenol
Concen: 91.14 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:139 Resp: 539545
Ion Ratio Lower Upper
139 100
109 130.9 103.0 143.0
65 140.1 112.7 152.7



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: 50.51 ng

RT: 15.15 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:165 Resp: 523495

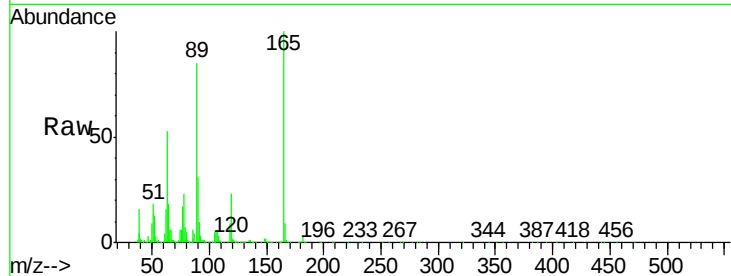
Ion Ratio Lower Upper

165 100

63 52.9 45.8 68.6

89 85.5 68.6 102.8

182 2.8 2.0 3.0

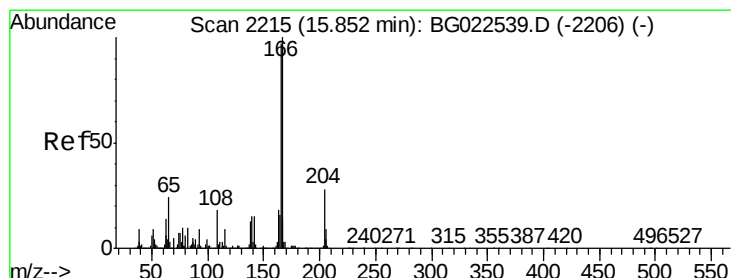
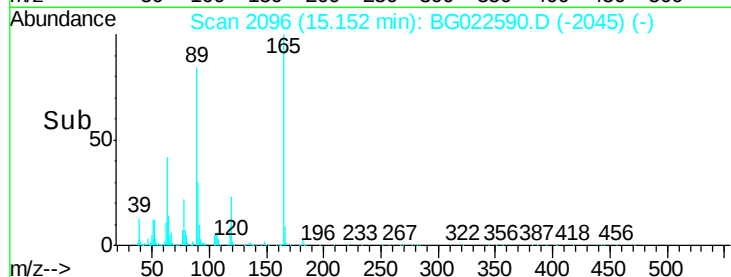
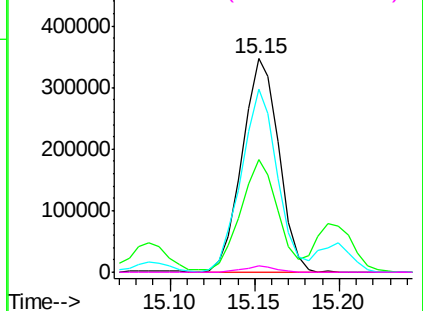


Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.95 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

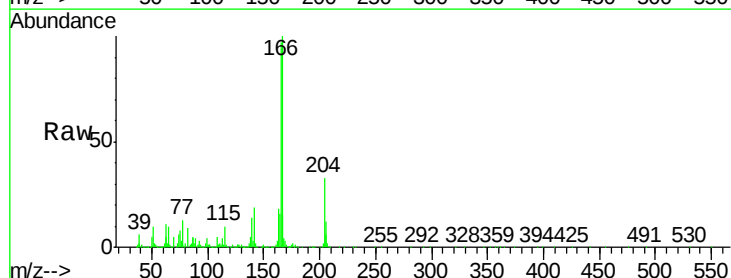
Tgt Ion:166 Resp: 1444122

Ion Ratio Lower Upper

166 100

165 97.3 81.0 121.6

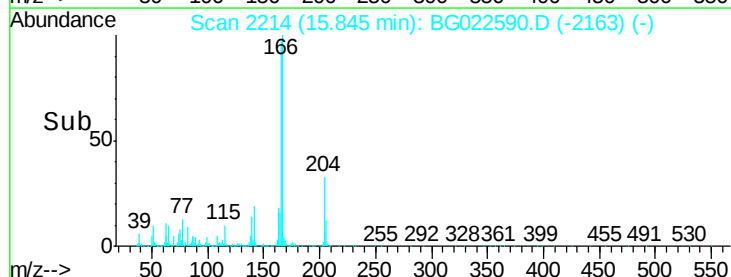
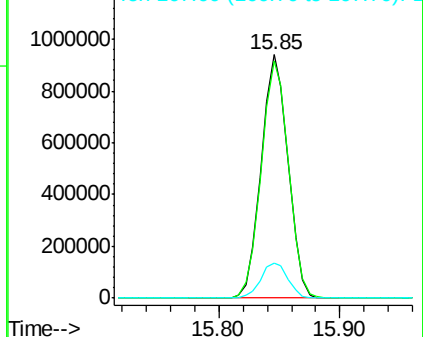
167 14.6 12.0 18.0

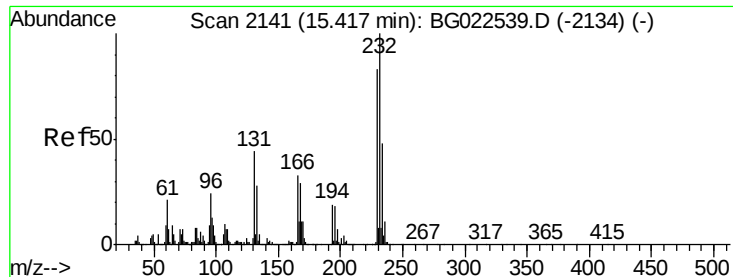


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

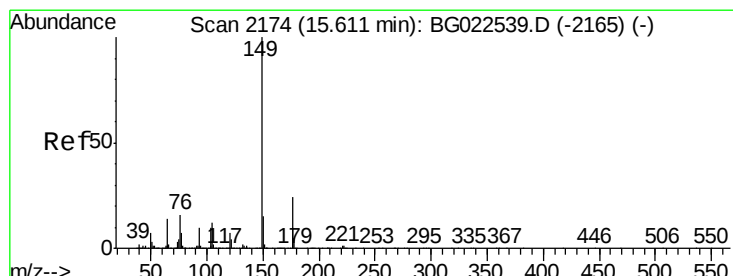
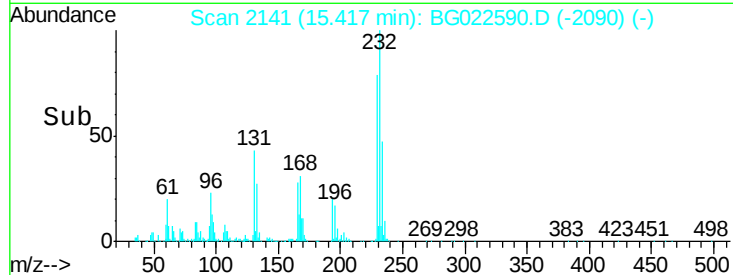
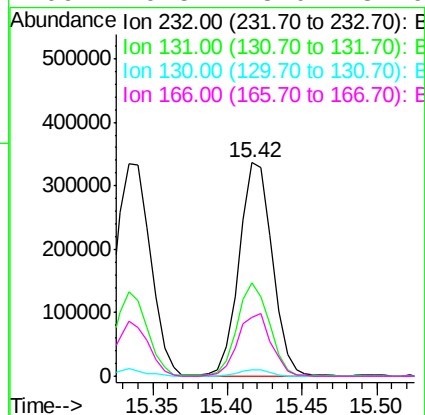
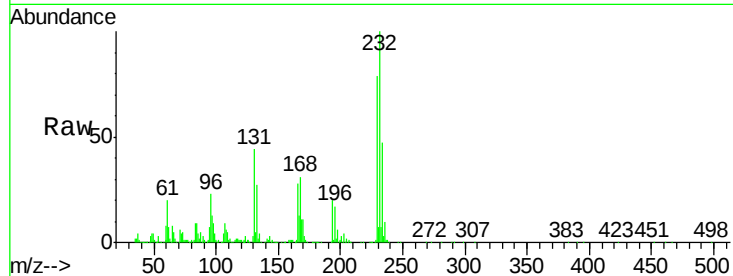




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.53 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

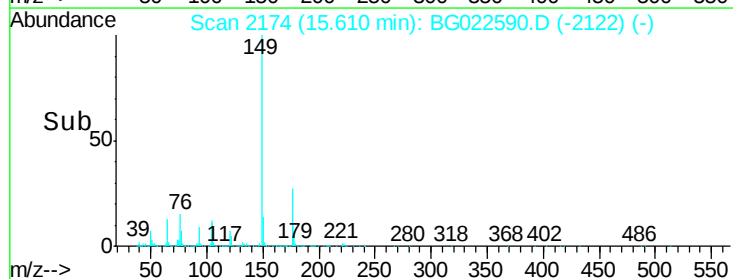
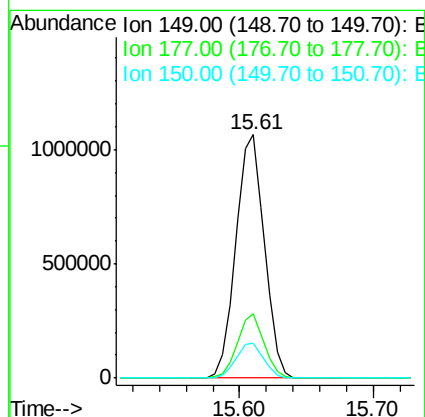
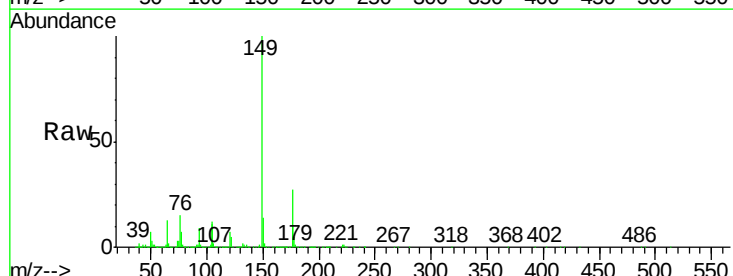
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

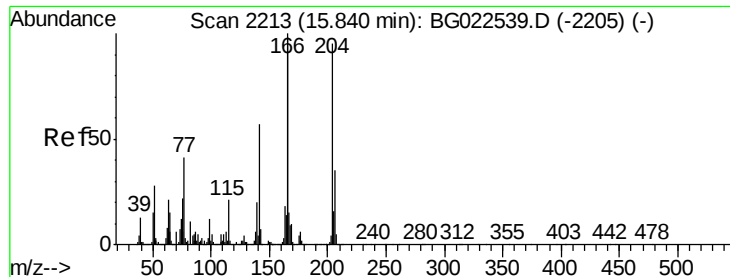
Tgt Ion:	232	Resp:	518047
Ion	Ratio	Lower	Upper
232	100		
131	42.6	32.7	49.1
130	3.0	2.6	3.8
166	29.5	23.0	34.6



#59
 Diethylphthalate
 Concen: 44.51 ng
 RT: 15.61 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

Tgt Ion:	149	Resp:	1575540
Ion	Ratio	Lower	Upper
149	100		
177	26.6	19.2	28.8
150	14.4	10.6	16.0





#60

4-Chlorophenyl-phenylether

Concen: 44.42 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

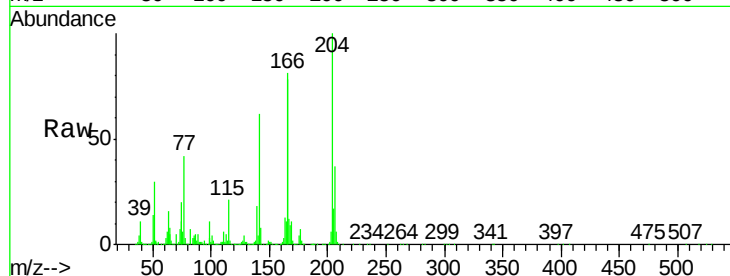
Tgt Ion:204 Resp: 849668

Ion Ratio Lower Upper

204 100

206 37.0 28.5 42.7

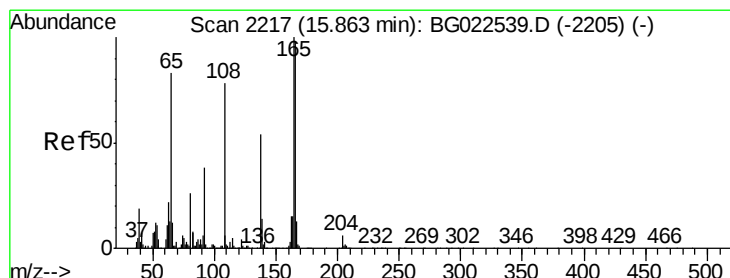
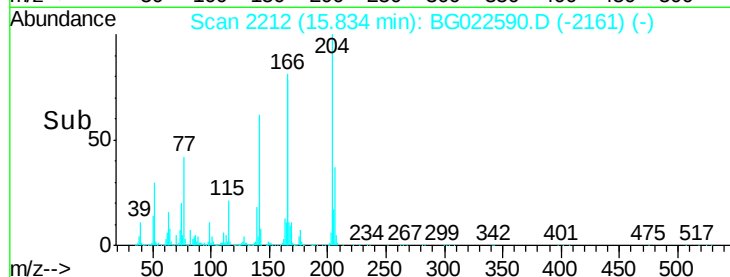
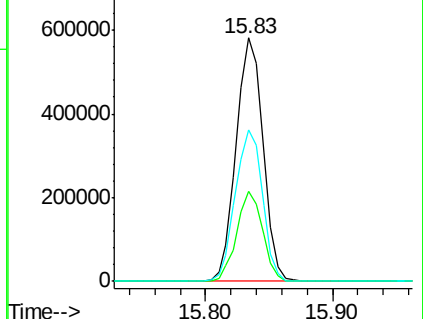
141 62.4 51.4 77.0



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: 47.44 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

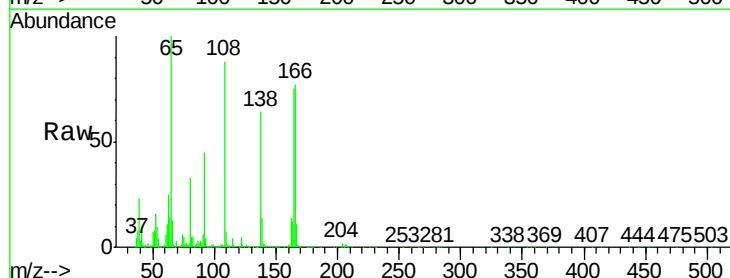
Tgt Ion:138 Resp: 342661

Ion Ratio Lower Upper

138 100

92 71.0 54.1 94.1

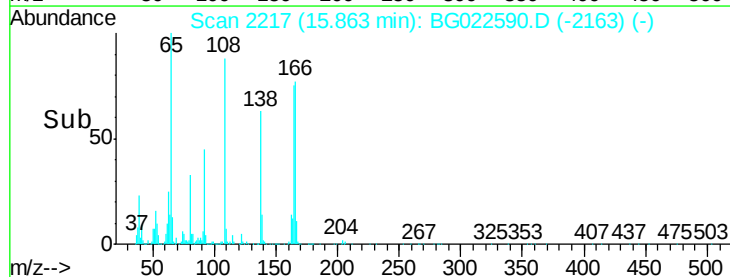
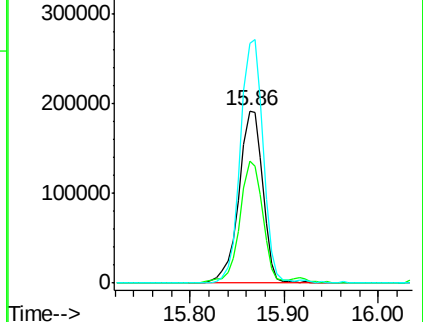
108 139.1 133.9 173.9

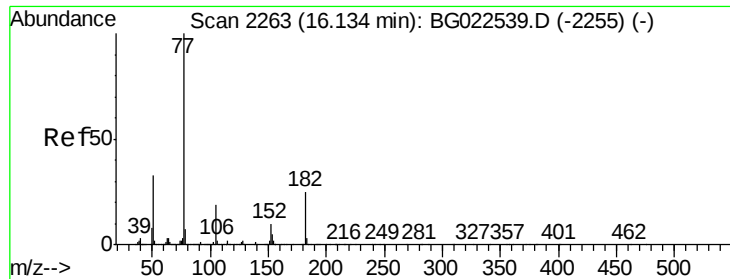


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 41.78 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion: 77 Resp: 1601544

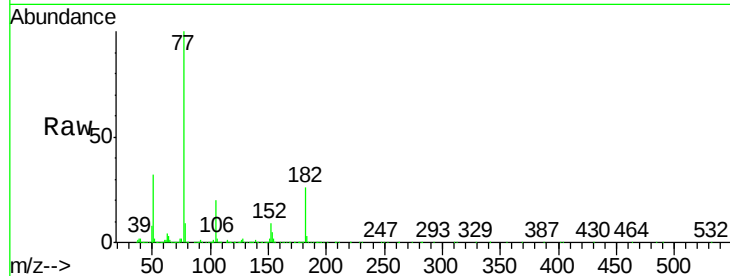
Ion Ratio Lower Upper

77 100

182 26.0 3.5 43.5

105 20.2 0.0 38.5

51 32.4 17.1 57.1

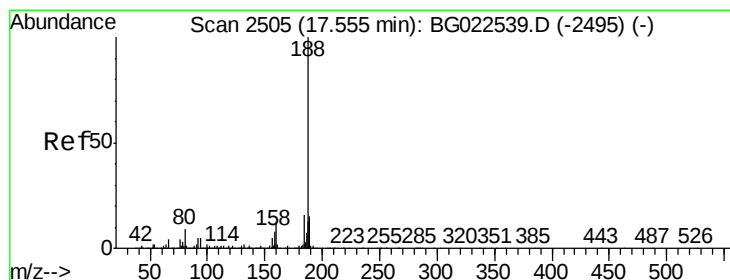
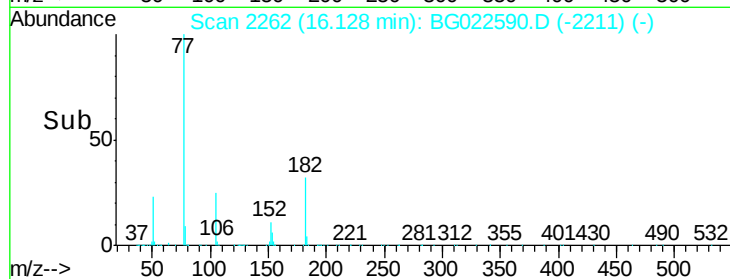
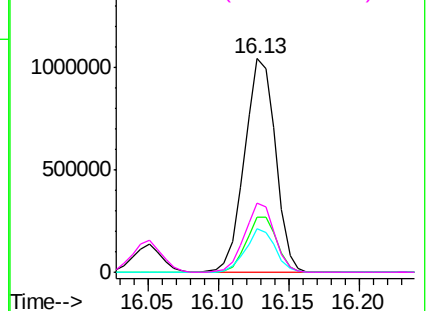


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

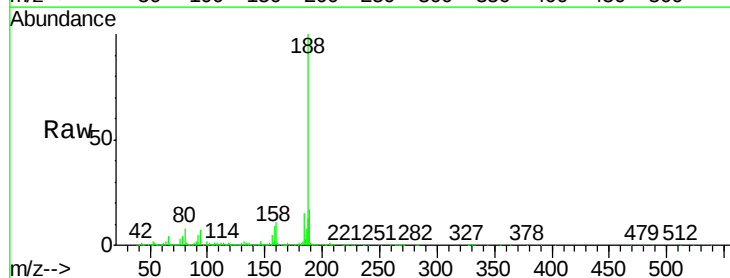
Tgt Ion: 188 Resp: 1120394

Ion Ratio Lower Upper

188 100

94 6.6 5.2 7.8

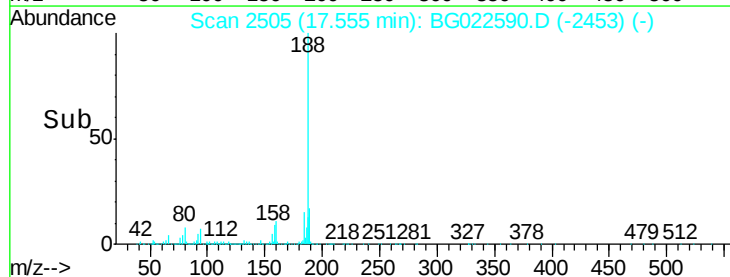
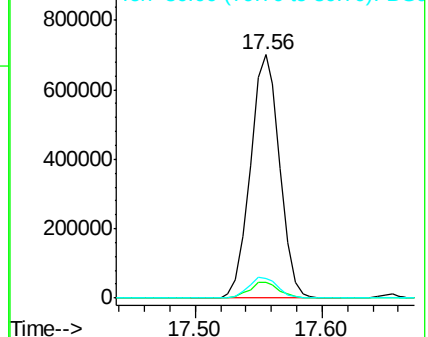
80 8.3 7.2 10.8

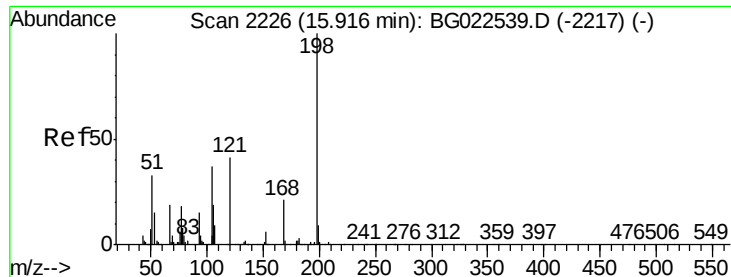


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

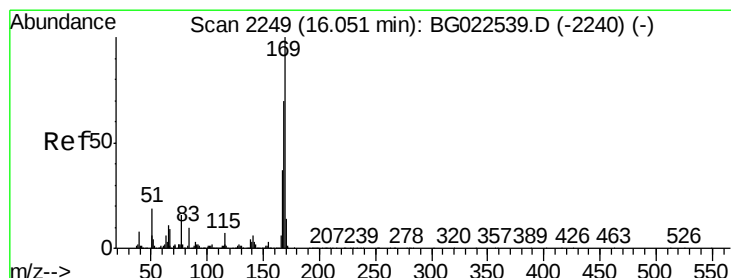
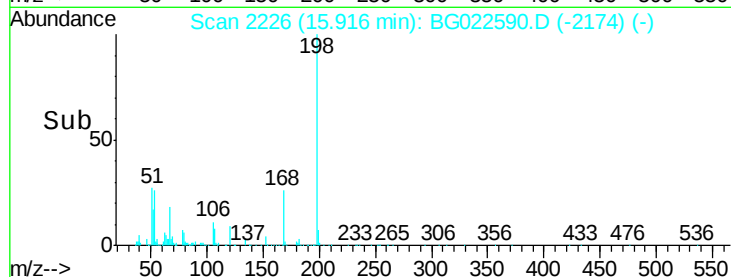
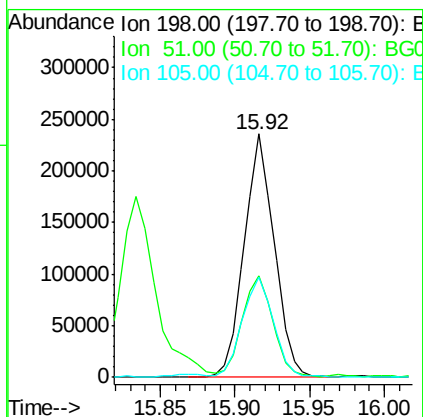
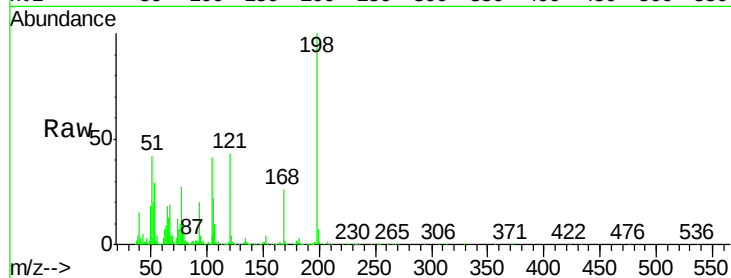




#64
4,6-Dinitro-2-methylphenol
Concen: 43.87 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

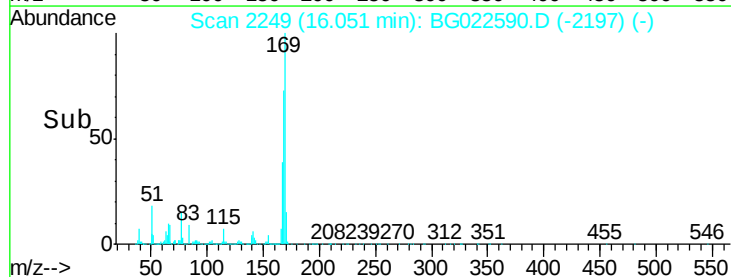
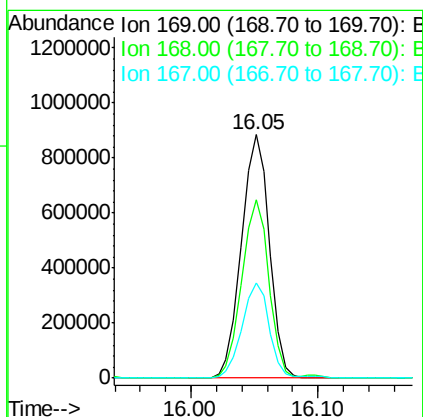
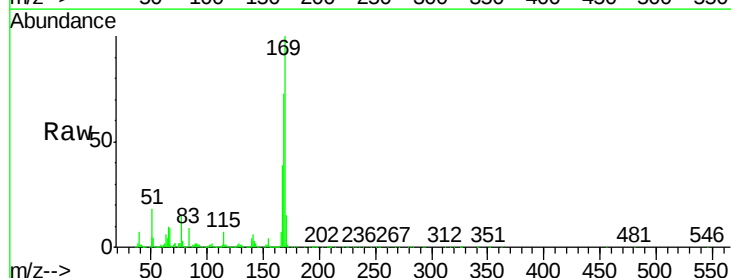
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

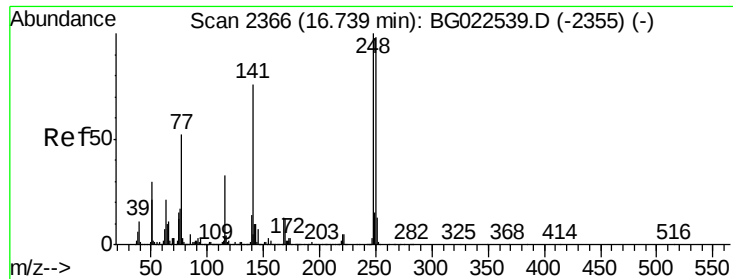
Tgt Ion:198 Resp: 329633
Ion Ratio Lower Upper
198 100
51 41.7 26.0 66.0
105 41.1 20.1 60.1



#65
n-Nitrosodiphenylamine
Concen: 41.36 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:169 Resp: 1348340
Ion Ratio Lower Upper
169 100
168 73.2 55.0 82.4
167 38.9 27.4 41.0

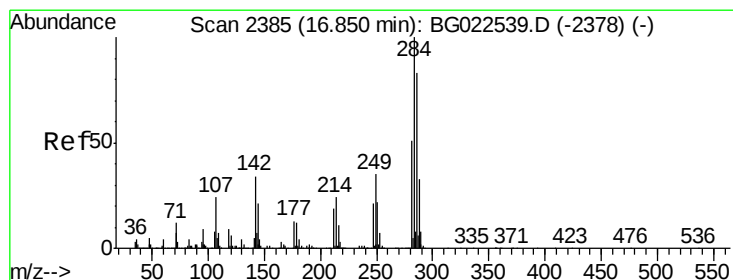
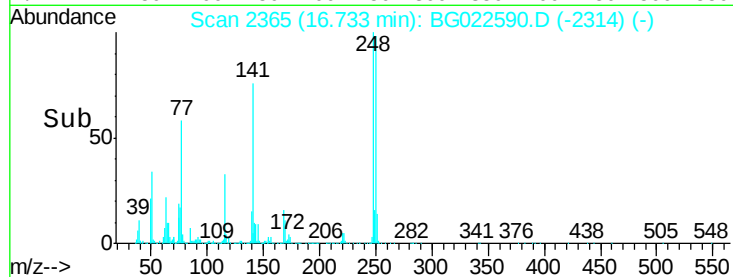
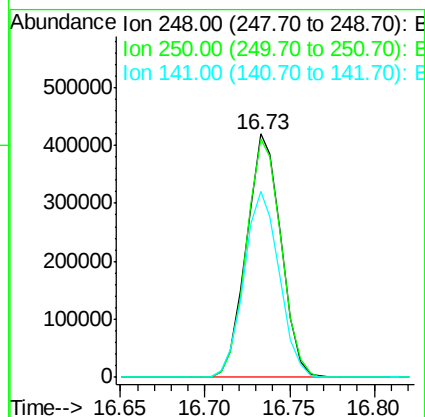
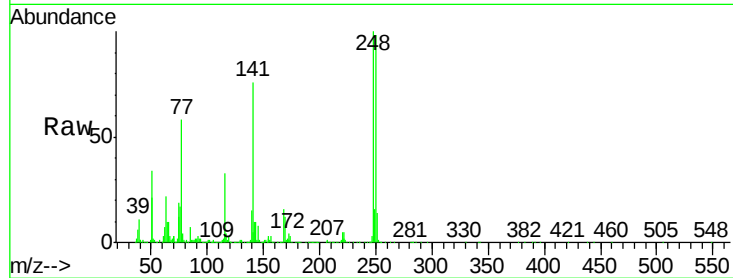




#66
4-Bromophenyl-phenylether
Concen: 41.05 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

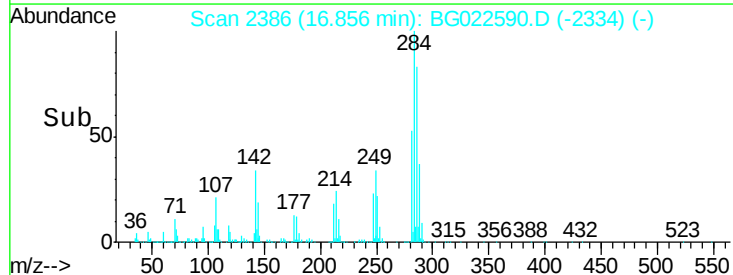
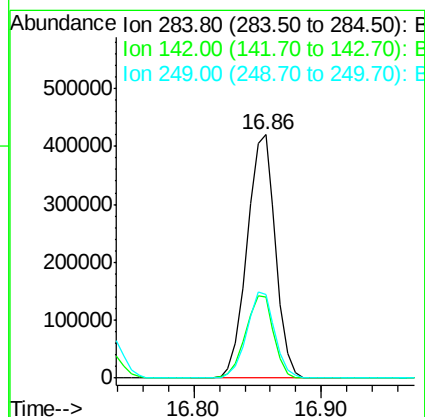
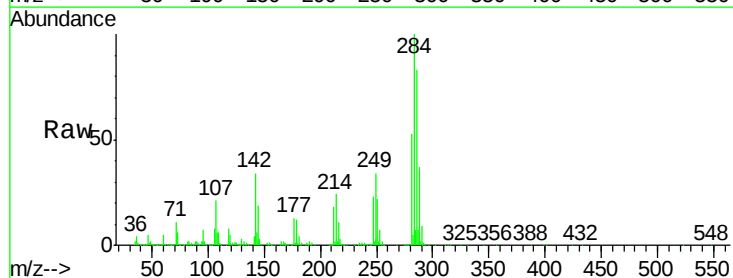
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

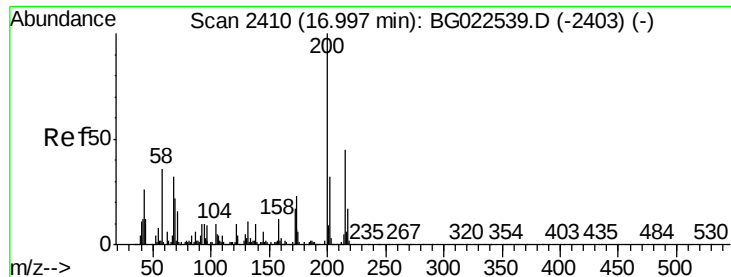
Tgt Ion:248 Resp: 596649
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.8
141 76.3 65.7 98.5



#67
Hexachlorobenzene
Concen: 42.25 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:284 Resp: 649326
Ion Ratio Lower Upper
284 100
142 33.5 26.8 40.2
249 34.2 28.9 43.3

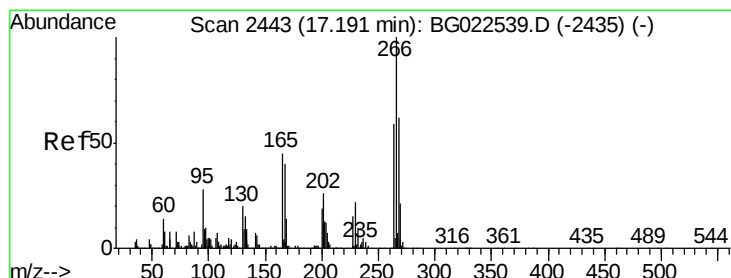
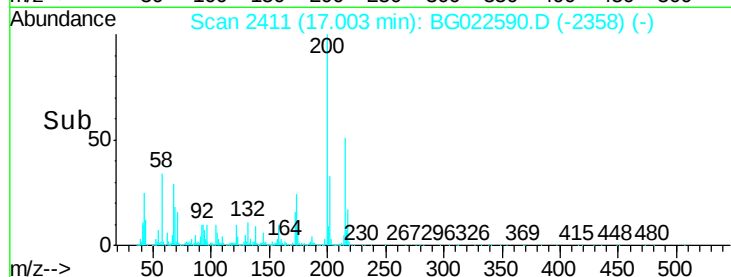
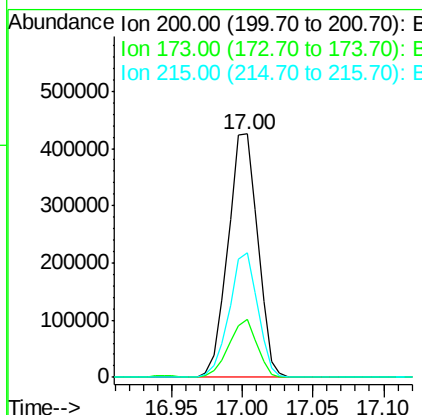
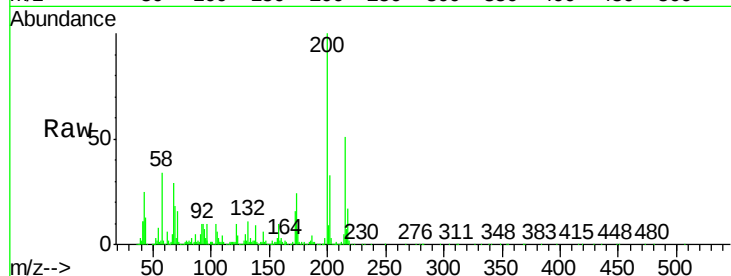




#68
 Atrazine
 Concen: 45.40 ng
 RT: 17.00 min Scan# 2411
 Delta R.T. 0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

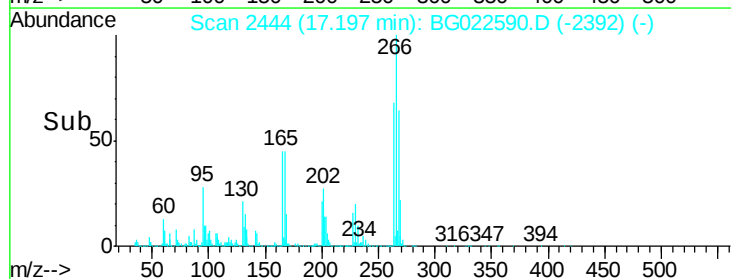
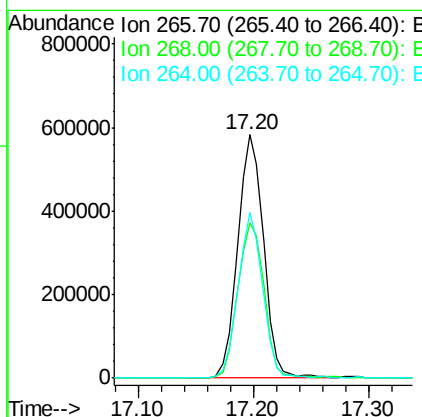
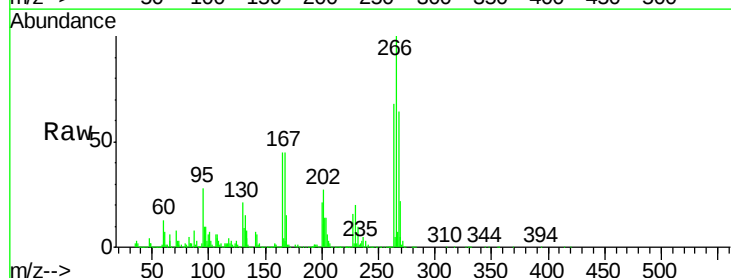
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

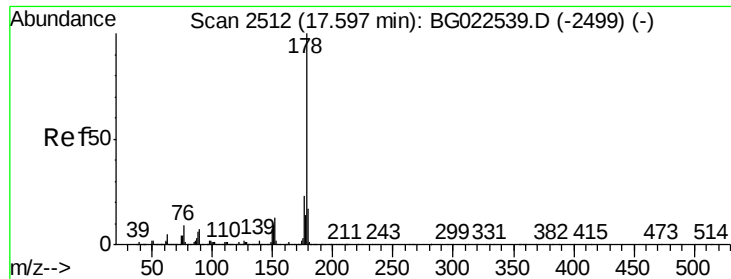
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	1.6	41.6
215	51.0	28.7	68.7



#69
 Pentachlorophenol
 Concen: 85.48 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.9	77.9
264	67.9	50.6	75.8





#70

Phenanthrene

Concen: 42.12 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

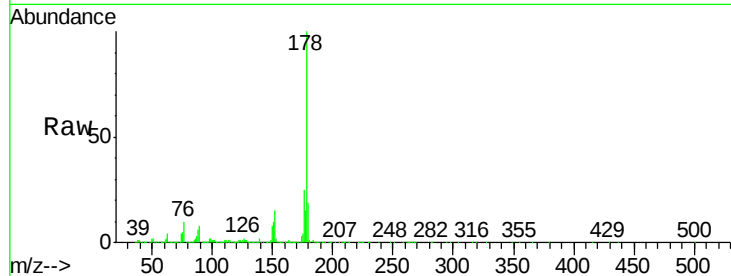
BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:178 Resp: 2406450

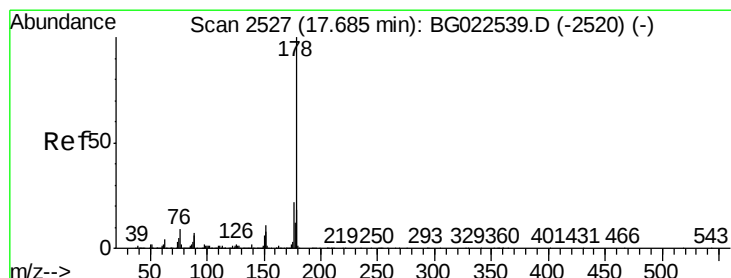
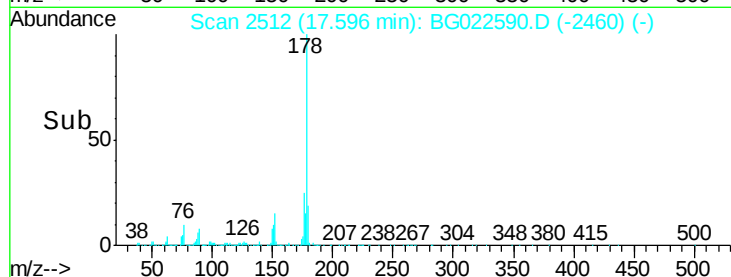
Ion	Ratio	Lower	Upper
178	100		
176	24.8	16.8	25.2
179	18.8	14.3	21.5



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 41.04 ng

RT: 17.69 min Scan# 2528

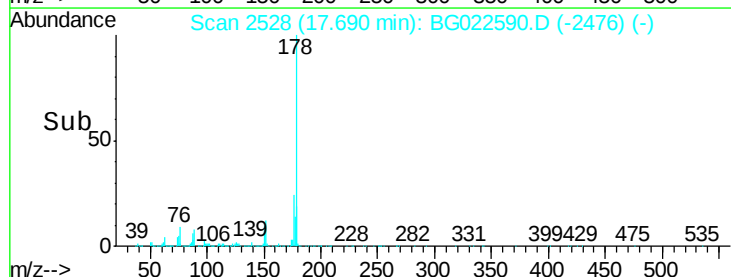
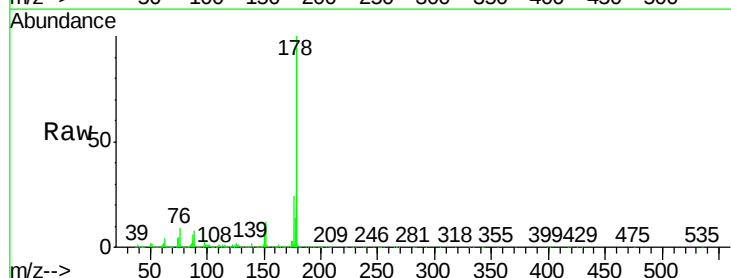
Delta R.T. 0.01 min

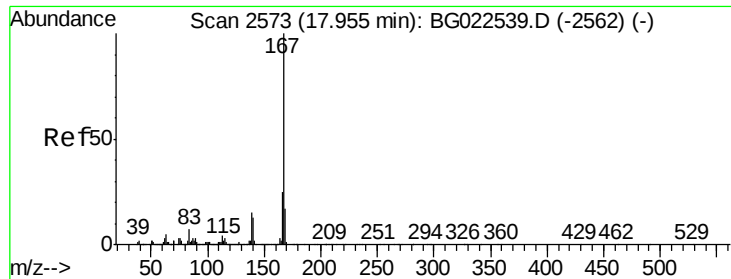
Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Tgt Ion:178 Resp: 2413470

Ion	Ratio	Lower	Upper
178	100		
176	24.0	17.3	25.9
179	19.5	14.0	21.0

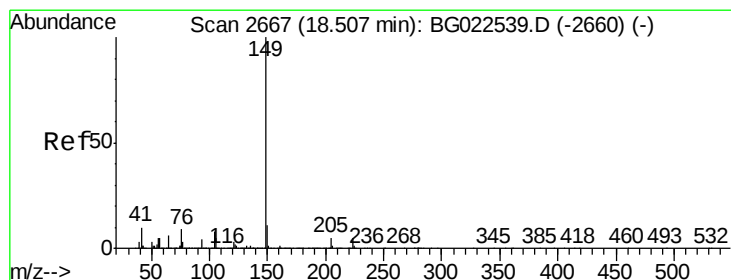
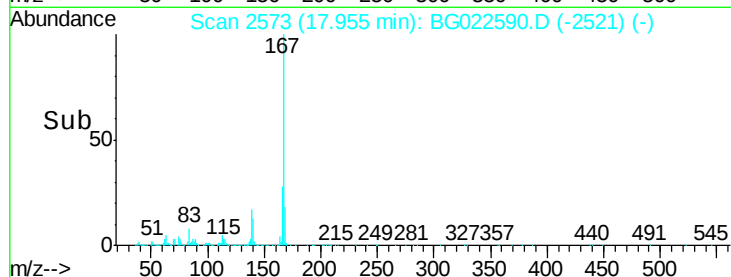
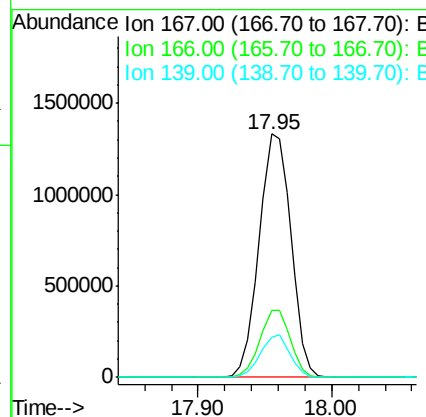
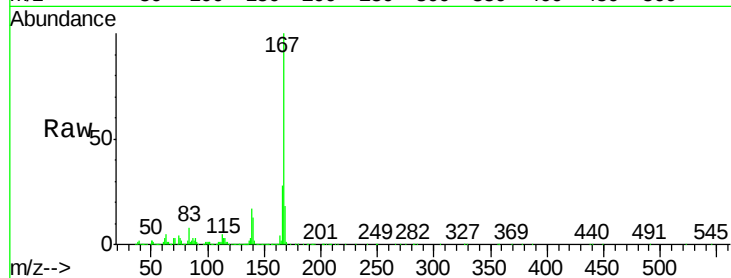




#72
 Carbazole
 Concen: 44.12 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

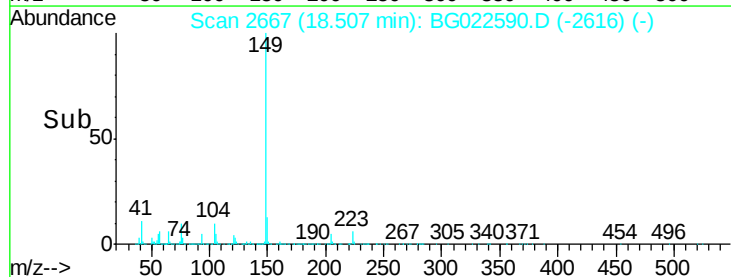
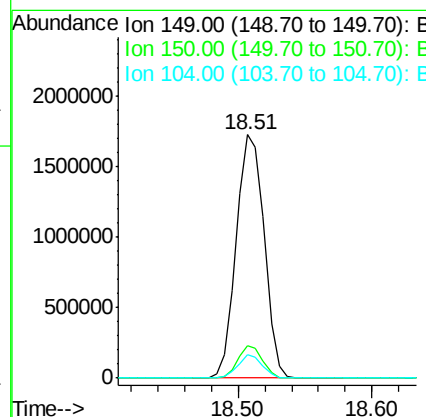
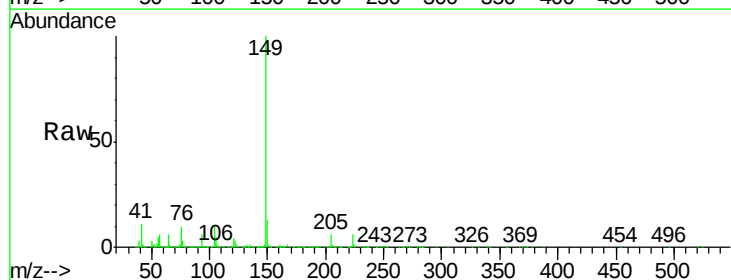
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

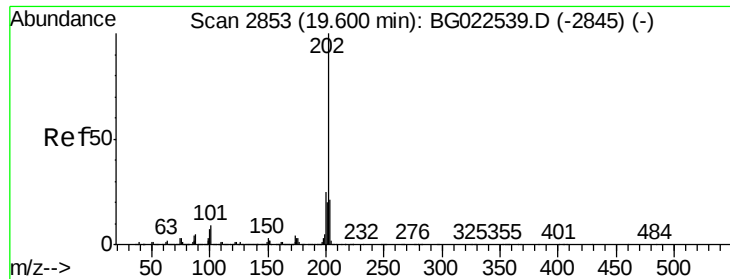
Tgt Ion:167 Resp: 2199232
 Ion Ratio Lower Upper
 167 100
 166 27.6 20.7 31.1
 139 16.7 11.9 17.9



#73
 Di-n-butylphthalate
 Concen: 43.29 ng
 RT: 18.51 min Scan# 2667
 Delta R.T. -0.00 min
 Lab File: BG022590.D
 Acq: 26 Jun 2016 1:26

Tgt Ion:149 Resp: 2512708
 Ion Ratio Lower Upper
 149 100
 150 13.2 9.1 13.7
 104 9.6 6.9 10.3





#74

Fluoranthene

Concen: 43.68 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

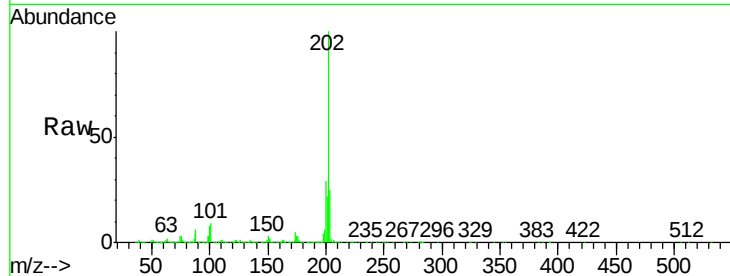
Tgt Ion:202 Resp: 2875344

Ion Ratio Lower Upper

202 100

101 8.9 0.0 27.4

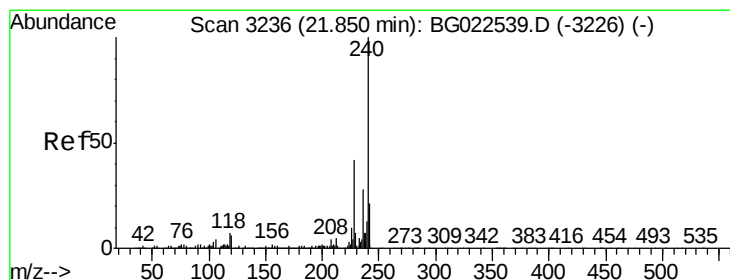
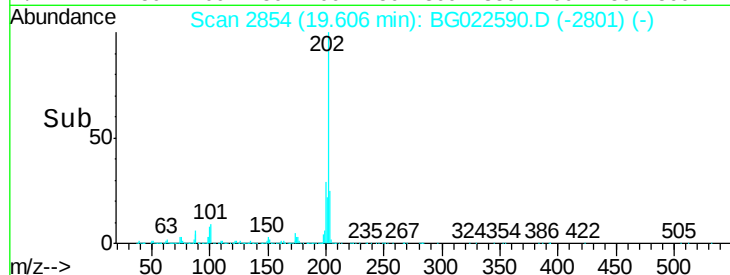
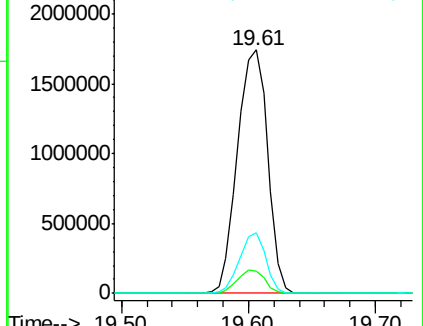
203 25.0 1.7 41.7



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: 21.86 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

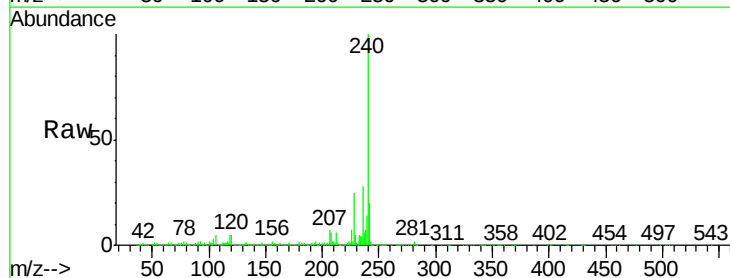
Tgt Ion:240 Resp: 1273475

Ion Ratio Lower Upper

240 100

120 5.1 4.1 6.1

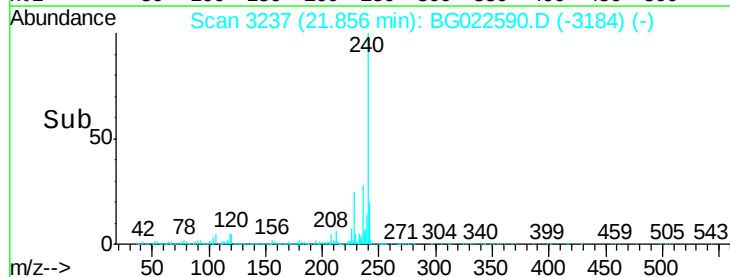
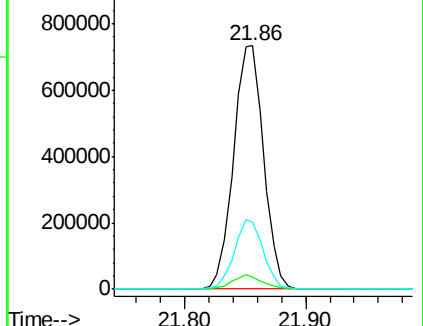
236 27.5 21.1 31.7

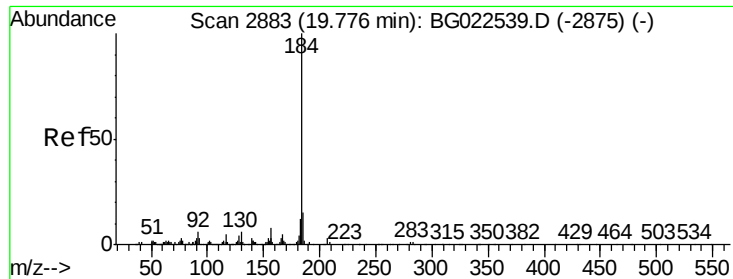


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 31.46 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

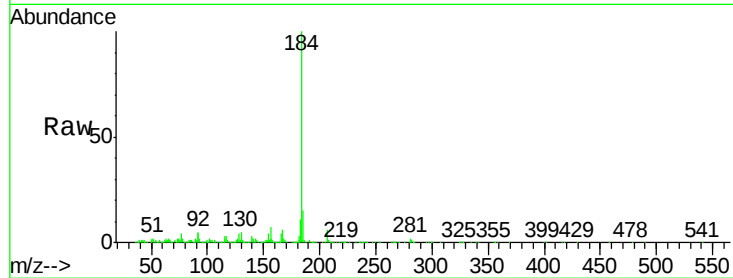
Tgt Ion:184 Resp: 426551

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

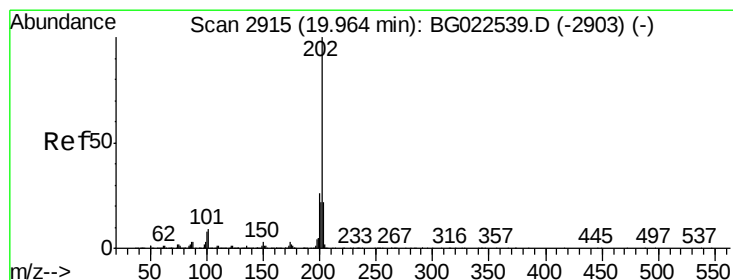
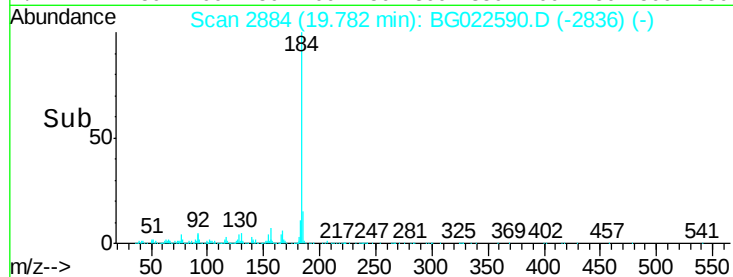
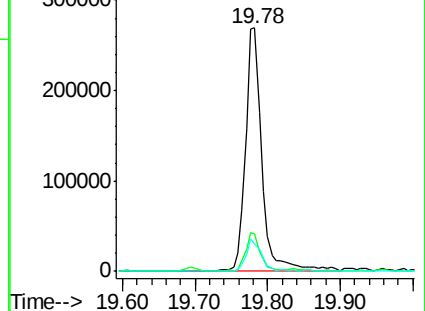
183 11.4 10.7 16.1



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: 41.94 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

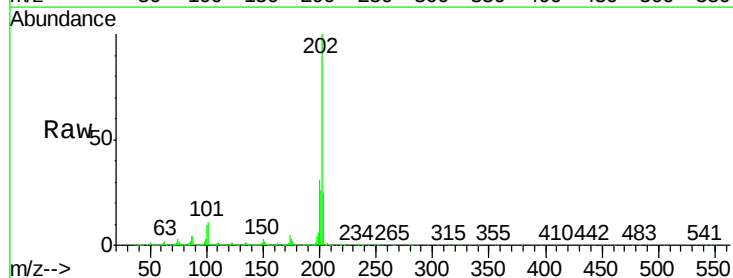
Tgt Ion:202 Resp: 2844919

Ion Ratio Lower Upper

202 100

200 31.2 21.2 31.8

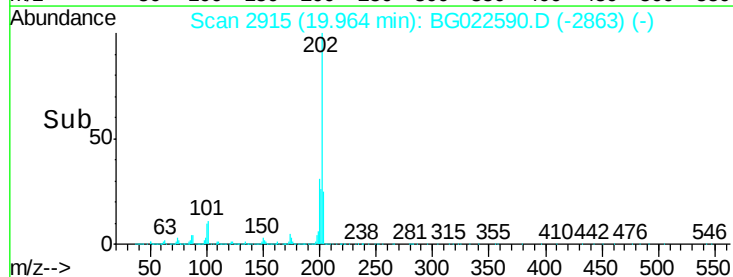
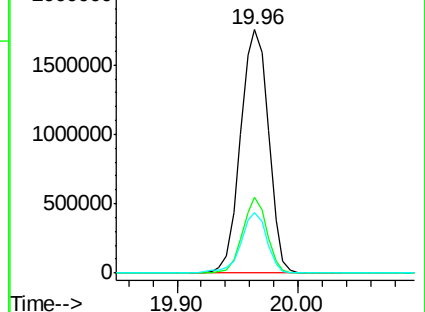
203 24.7 16.8 25.2

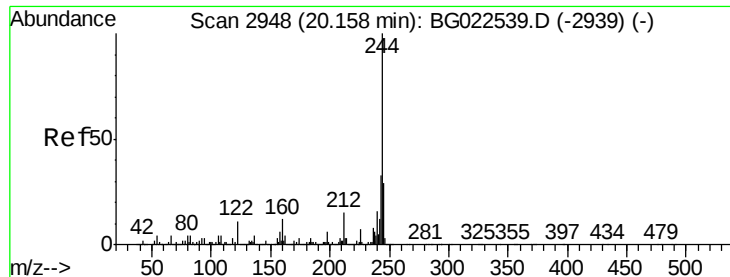


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 70.87 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

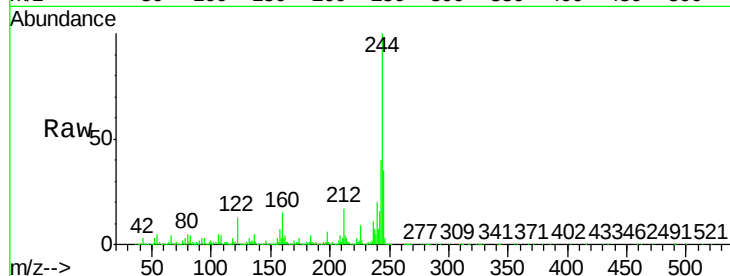
Tgt Ion:244 Resp: 3406357

Ion Ratio Lower Upper

244 100

212 17.1 10.8 16.2#

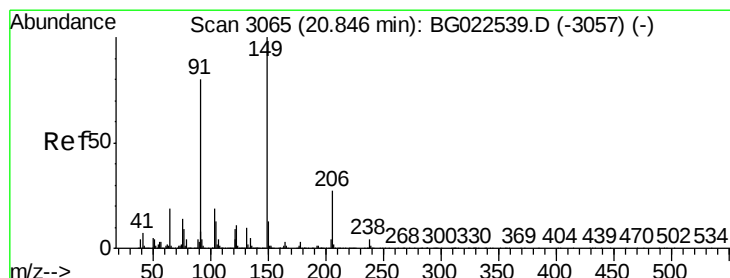
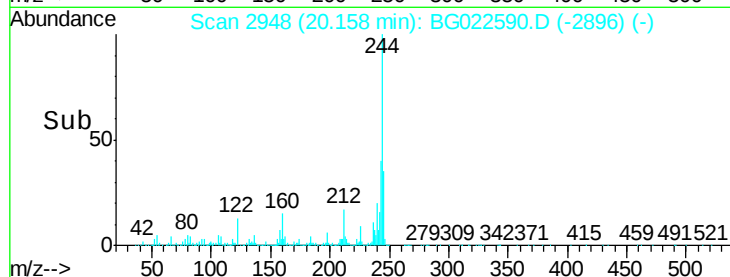
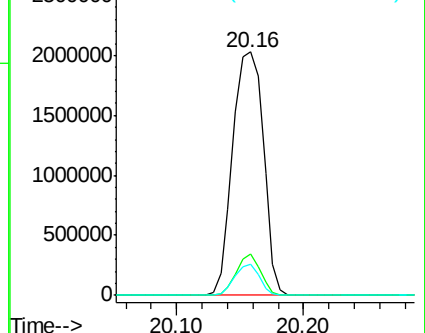
122 12.6 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 44.07 ng

RT: 20.84 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

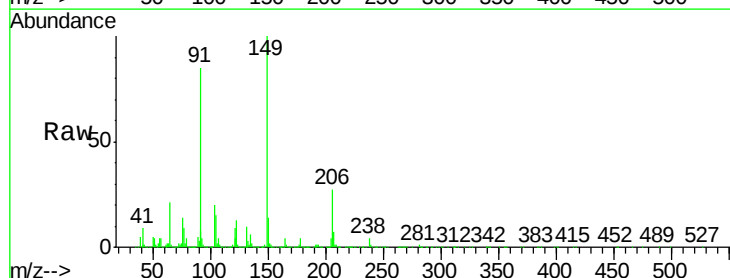
Tgt Ion:149 Resp: 1293982

Ion Ratio Lower Upper

149 100

91 84.5 68.1 102.1

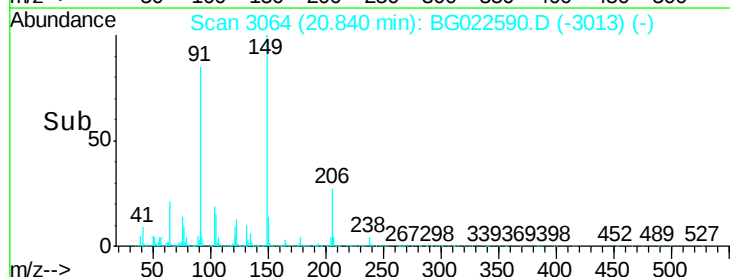
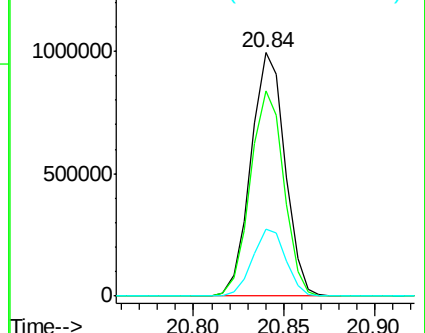
206 27.4 19.8 29.6

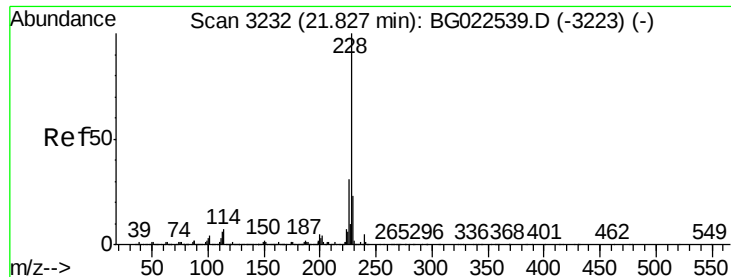


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 43.31 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

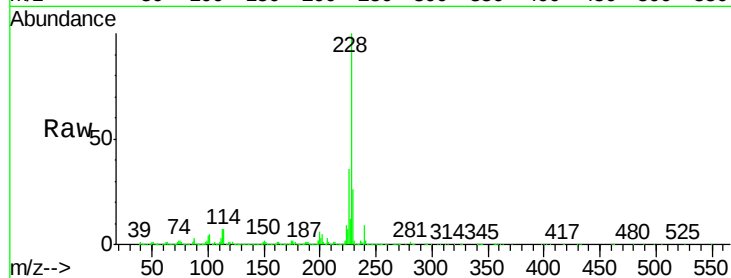
Tgt Ion:228 Resp: 3051835

Ion Ratio Lower Upper

228 100

226 35.6 25.3 37.9

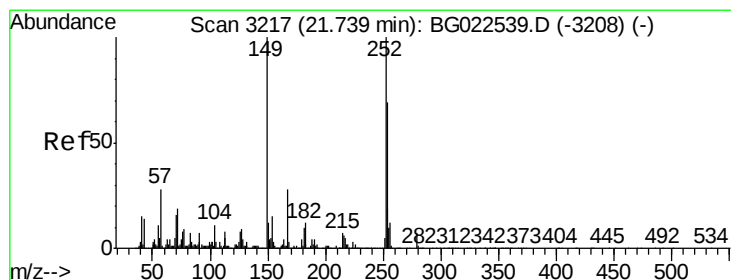
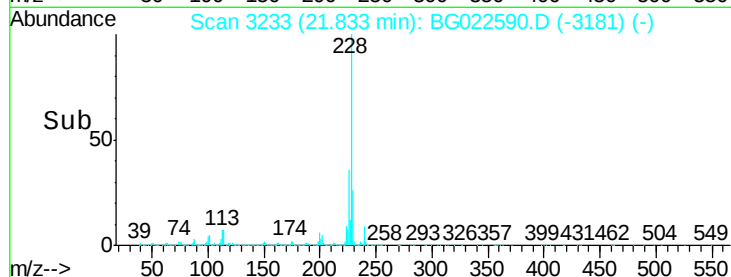
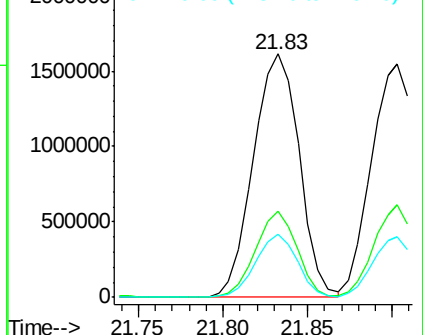
229 25.9 19.9 29.9



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: 20.19 ng

RT: 21.74 min Scan# 3217

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

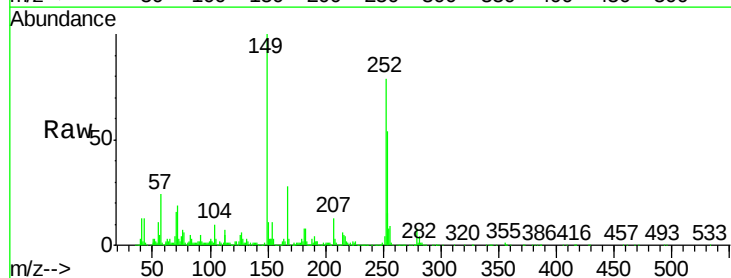
Tgt Ion:252 Resp: 587690

Ion Ratio Lower Upper

252 100

254 67.4 51.2 76.8

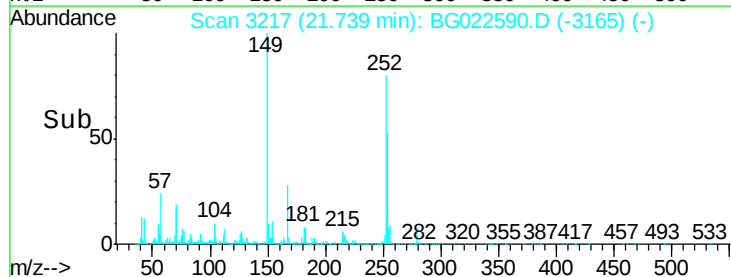
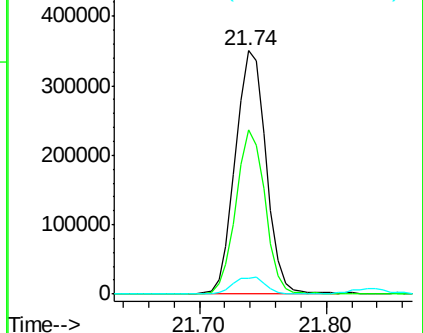
126 6.7 5.3 7.9

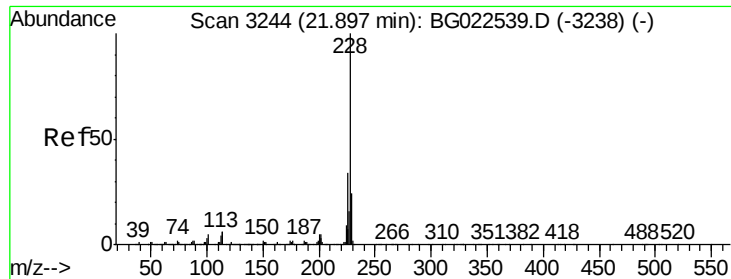


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 46.09 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.06 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

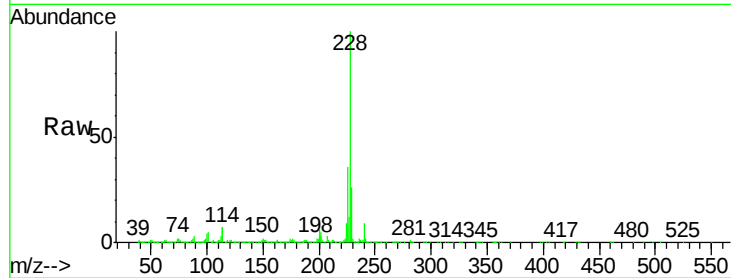
BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:228 Resp: 3051835

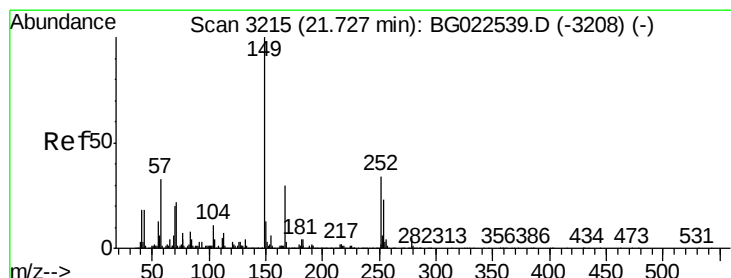
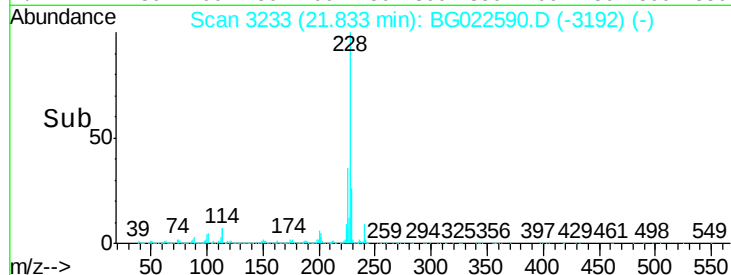
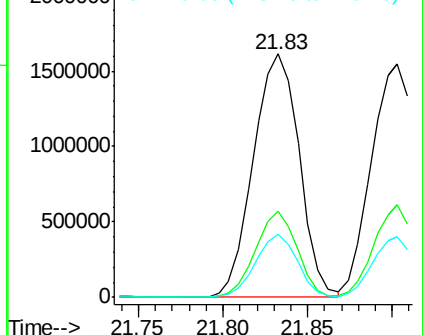
Ion	Ratio	Lower	Upper
228	100		
226	35.6	26.7	40.1
229	25.9	17.4	26.2



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: 41.85 ng

RT: 21.73 min Scan# 3215

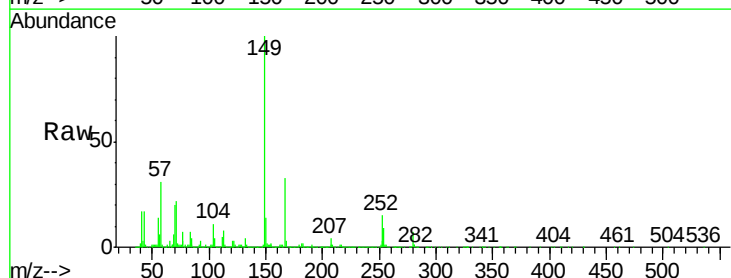
Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Tgt Ion:149 Resp: 1730377

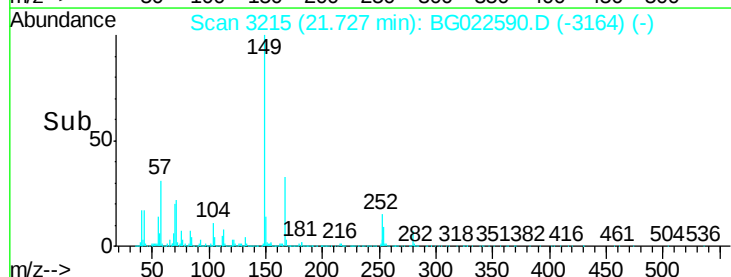
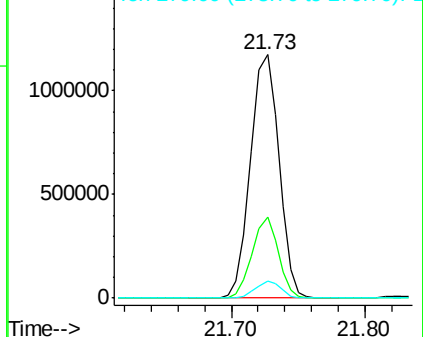
Ion	Ratio	Lower	Upper
149	100		
167	33.1	24.0	36.0
279	6.9	4.8	7.2

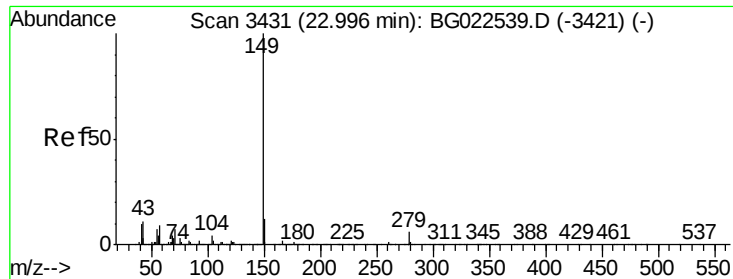


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 42.24 ng

RT: 22.99 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

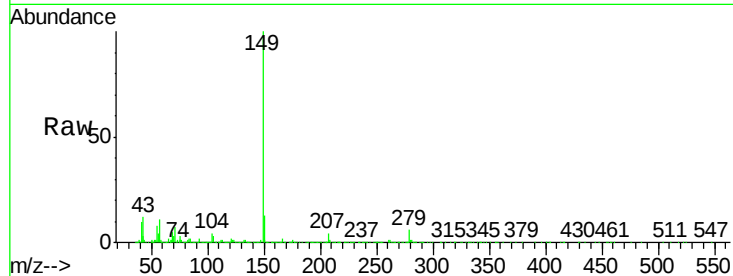
Tgt Ion:149 Resp: 2878561

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

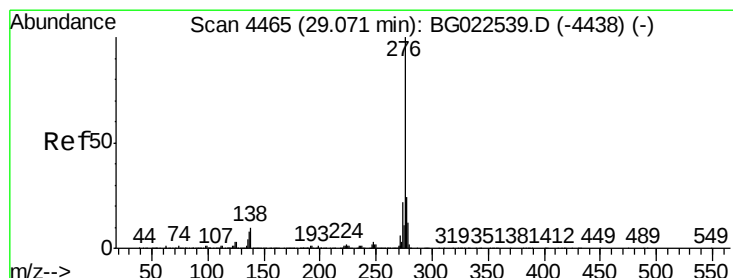
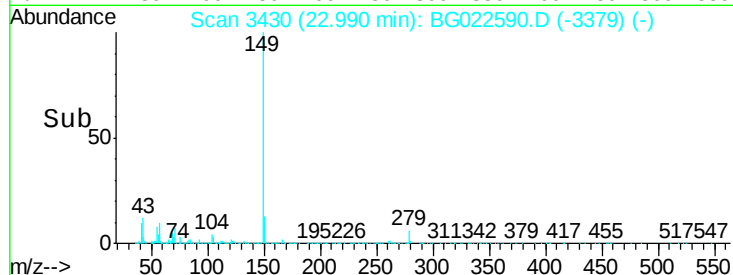
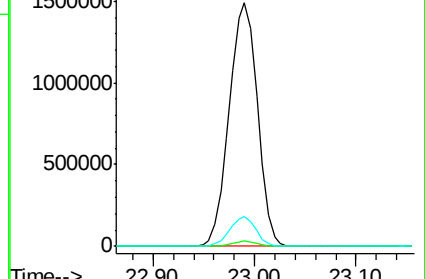
43 11.1 8.8 13.2



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: 44.72 ng

RT: 29.08 min Scan# 4466

Delta R.T. 0.03 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

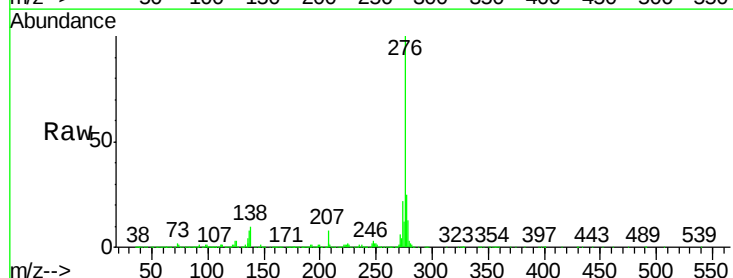
Tgt Ion:276 Resp: 3891397

Ion Ratio Lower Upper

276 100

138 8.0 0.0 0.0#

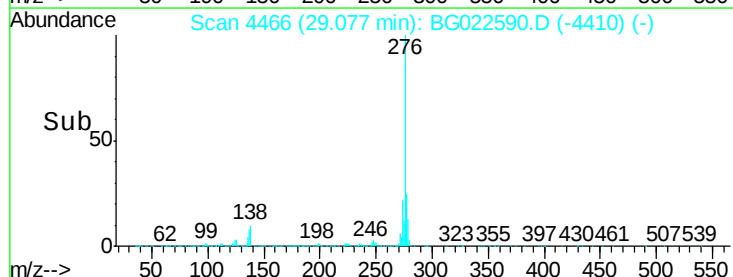
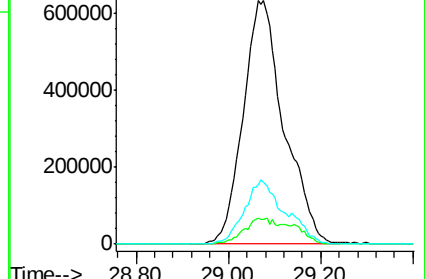
277 26.3 0.0 0.0#

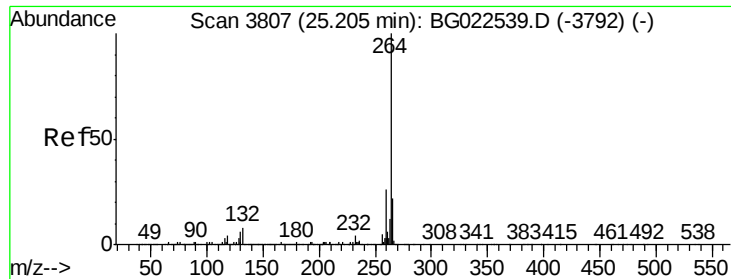


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



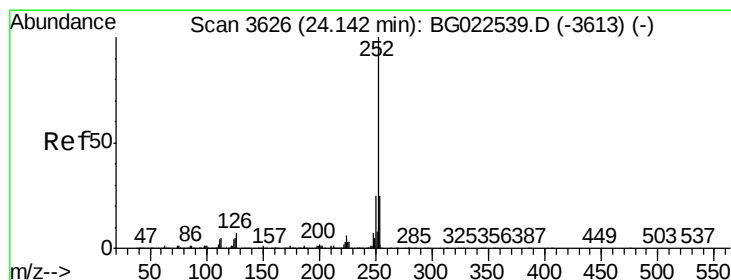
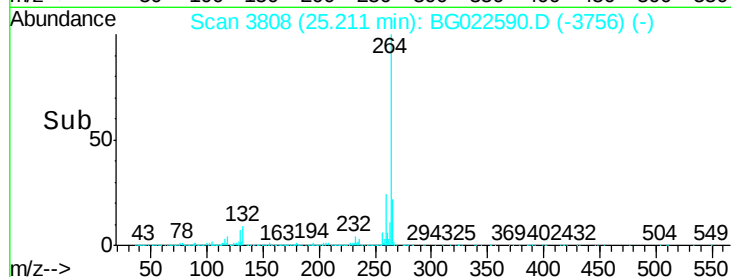
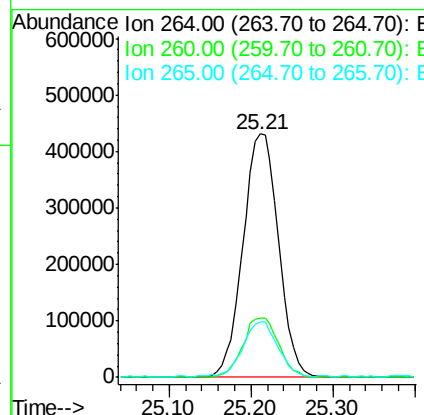
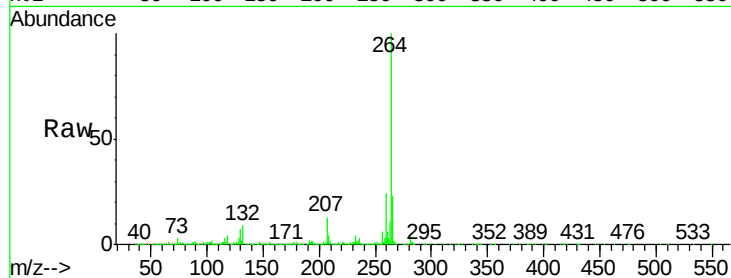


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:264 Resp: 1297921

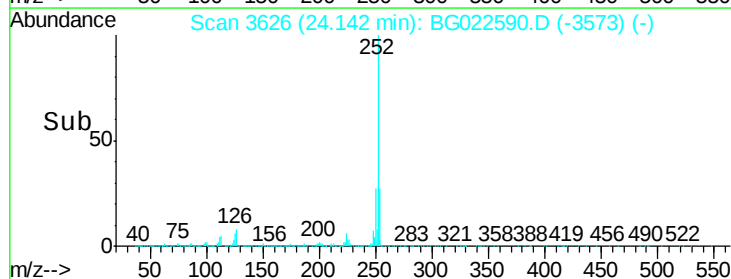
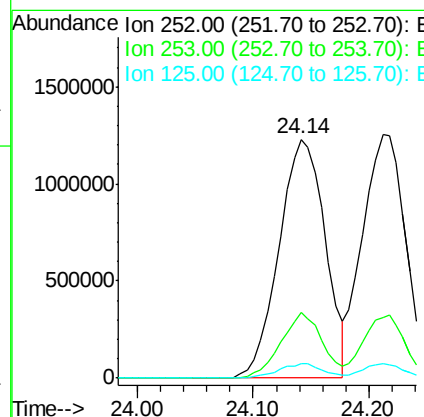
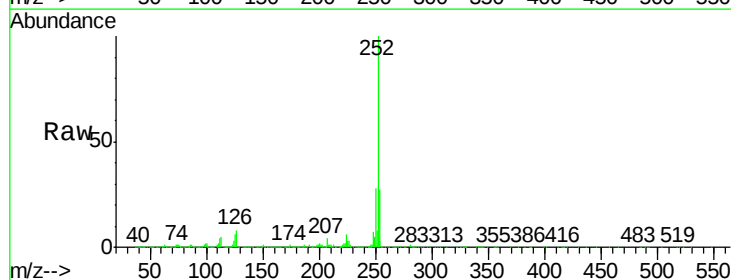
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	22.7	18.9	28.3

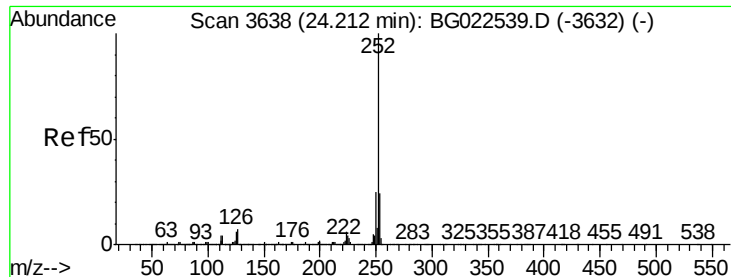


#87
Benzo(b)fluoranthene
Concen: 43.67 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022590.D
Acq: 26 Jun 2016 1:26

Tgt Ion:252 Resp: 3407998

Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.9	28.3
125	6.0	3.9	5.9





#88

Benzo(k)fluoranthene

Concen: 44.10 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

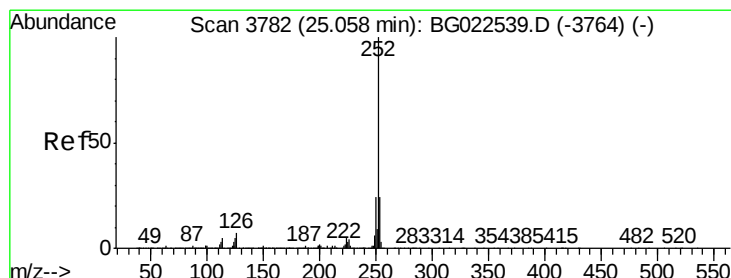
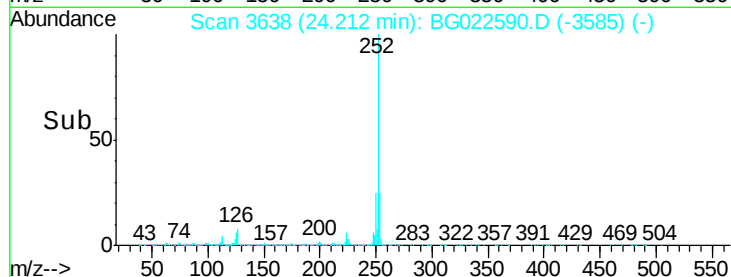
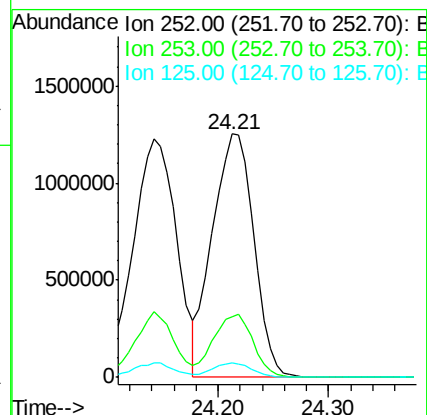
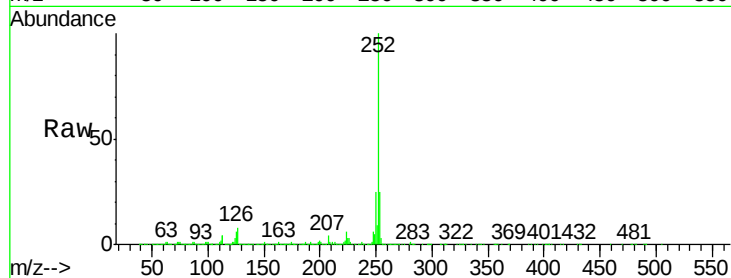
Tgt Ion:252 Resp: 3253641

Ion Ratio Lower Upper

252 100

253 25.0 18.8 28.2

125 5.9 3.2 4.8#



#89

Benzo(a)pyrene

Concen: 43.44 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

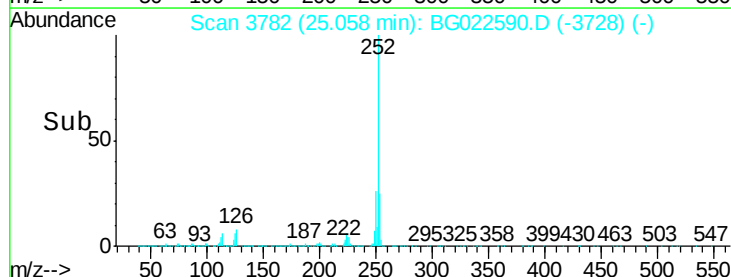
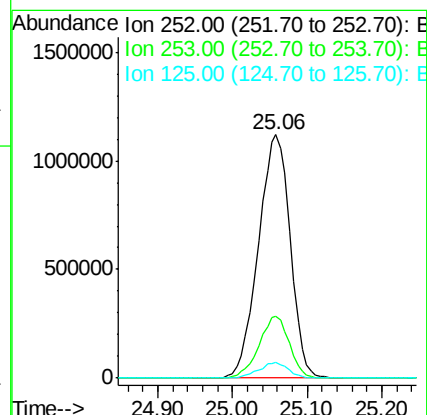
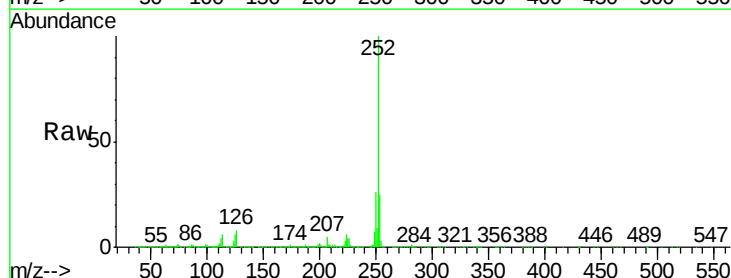
Tgt Ion:252 Resp: 3305356

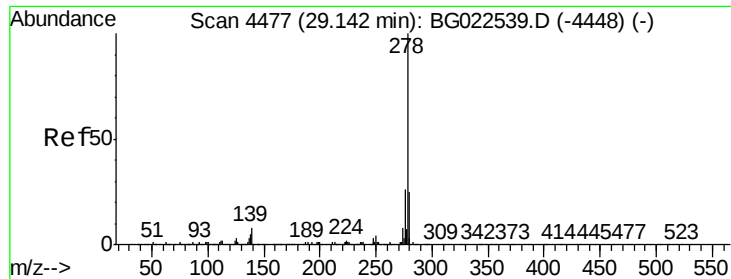
Ion Ratio Lower Upper

252 100

253 25.3 18.7 28.1

125 6.5 3.9 5.9#





#90

Dibenzo(a,h)anthracene

Concen: 45.21 ng

RT: 29.15 min Scan# 4478

Delta R.T. 0.03 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

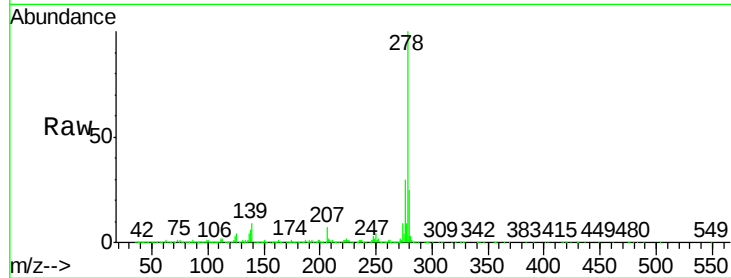
Tgt Ion:278 Resp: 3237818

Ion Ratio Lower Upper

278 100

139 8.8 4.7 7.1#

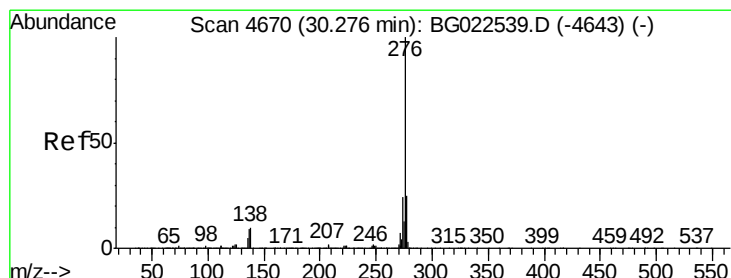
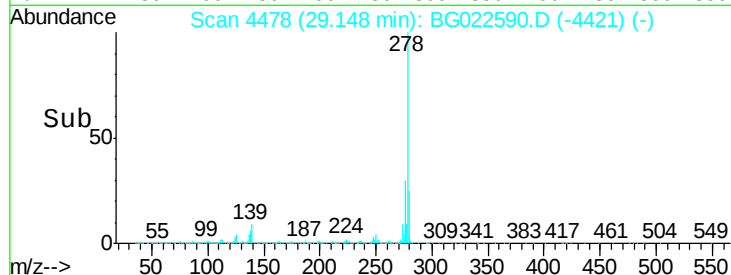
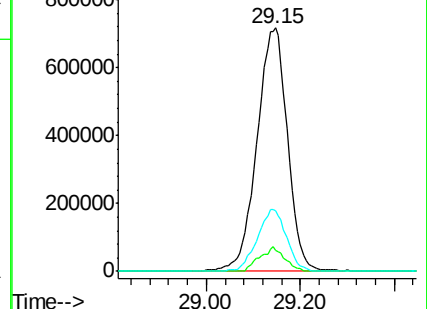
279 24.9 18.3 27.5



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: 43.74 ng

RT: 30.28 min Scan# 4671

Delta R.T. 0.03 min

Lab File: BG022590.D

Acq: 26 Jun 2016 1:26

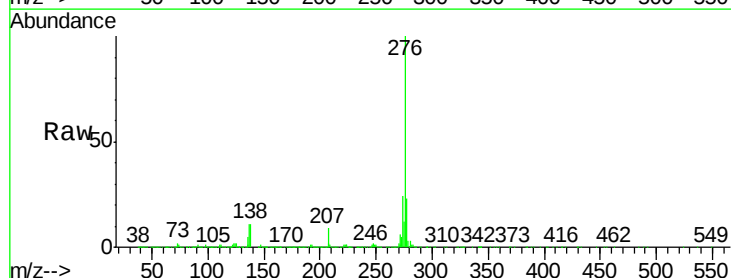
Tgt Ion:276 Resp: 3188793

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 10.7 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

