

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
 Data File : BG022639.D
 Acq On : 27 Jun 2016 12:22
 Operator : UM/SJ
 Sample : H3701-09MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

Quant Time: Jun 27 14:38:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	173579	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	706645	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	511711	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1341519	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1509947	20.00	ng	0.00
86) Perylene-d12	25.21	264	1553082	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1160400	107.23	ng	0.00
7) Phenol-d6	7.32	99	1586501	104.01	ng	0.01
23) Nitrobenzene-d5	9.34	82	1275035	76.37	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	1026849	127.58	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2323023	71.99	ng	0.00
78) Terphenyl-d14	20.15	244	3467849	60.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	123290	28.11	ng	# 61
3) Pyridine	4.00	79	363611	29.64	ng	94
4) n-Nitrosodimethylamine	3.90	42	218161	31.09	ng	83
6) Aniline	7.49	93	293872	14.53	ng	98
8) 2-Chlorophenol	7.73	128	436621	38.95	ng	99
9) Benzaldehyde	7.30	77	10939	2.04	ng	# 64
10) Phenol	7.34	94	578125	35.86	ng	90
11) bis(2-Chloroethyl)ether	7.58	93	472451	35.60	ng	98
12) 1,3-Dichlorobenzene	8.05	146	450032	32.99	ng	95
13) 1,4-Dichlorobenzene	8.20	146	465960	34.07	ng	98
14) 1,2-Dichlorobenzene	8.52	146	465965	35.83	ng	93
15) Benzyl Alcohol	8.40	79	599385	42.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	527663	35.95	ng	97
17) 2-Methylphenol	8.60	107	424564	39.95	ng	91
18) Hexachloroethane	9.25	117	192538	34.01	ng	88
19) n-Nitroso-di-n-propylamine	8.97	70	464537	36.57	ng	96
20) 3+4-Methylphenols	8.93	107	583798	39.88	ng	91
22) Acetophenone	8.99	105	790471	38.69	ng	# 96
24) Nitrobenzene	9.38	77	685076	37.13	ng	94
25) Isophorone	9.90	82	1206959	37.24	ng	97
26) 2-Nitrophenol	10.09	139	269614	40.56	ng	95
27) 2,4-Dimethylphenol	10.14	122	468285	36.87	ng	88
28) bis(2-Chloroethoxy)methane	10.38	93	685343	38.73	ng	98
29) 2,4-Dichlorophenol	10.63	162	524620	42.40	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	536737	36.54	ng	96
31) Naphthalene	11.04	128	1448994	40.79	ng	98
32) Benzoic acid	10.27	122	319895	39.54	ng	92
34) Hexachlorobutadiene	11.32	225	410038	35.91	ng	97
35) Caprolactam	11.92	113	110309	28.30	ng	# 88
36) 4-Chloro-3-methylphenol	12.26	107	642218	42.28	ng	97
37) 2-Methylnaphthalene	12.63	142	1062474	38.57	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	691336	35.79	ng	97
40) Hexachlorocyclopentadiene	12.97	237	826922	53.62	ng	98
42) 2,4,6-Trichlorophenol	13.23	196	507994	41.01	ng	98

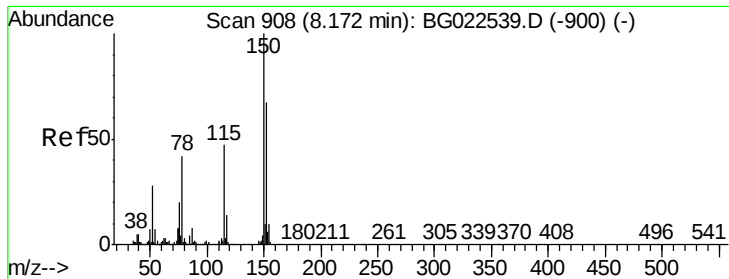
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	553797	42.72	ng	98
45) 1,1'-Biphenyl	13.63	154	1443073	37.02	ng	96
46) 2-Chloronaphthalene	13.68	162	1184123	36.92	ng	95
47) 2-Nitroaniline	13.88	65	506300	40.89	ng	95
48) Acenaphthylene	14.53	152	1741037	37.42	ng	97
49) Dimethylphthalate	14.25	163	1614405	38.03	ng	97
50) 2,6-Dinitrotoluene	14.37	165	384978	41.74	ng	89
51) Acenaphthene	14.87	154	1219417	35.58	ng	95
52) 3-Nitroaniline	14.70	138	181801	21.06	ng	89
53) 2,4-Dinitrophenol	14.91	184	475918	83.77	ng	92
54) Dibenzofuran	15.20	168	1882205	37.92	ng	97
55) 4-Nitrophenol	15.00	139	586837	80.41	ng	97
56) 2,4-Dinitrotoluene	15.15	165	569937	44.60	ng	# 94
57) Fluorene	15.85	166	1549328	39.11	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	572170	42.58	ng	# 99
59) Diethylphthalate	15.61	149	1664984	38.15	ng	94
60) 4-Chlorophenyl-phenylether	15.83	204	914116	38.76	ng	97
61) 4-Nitroaniline	15.87	138	368685	41.40	ng	# 86
62) Azobenzene	16.13	77	1692842	35.82	ng	91
64) 4,6-Dinitro-2-methylphenol	15.92	198	372858	41.44	ng	94
65) n-Nitrosodiphenylamine	16.05	169	1459030	37.37	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	657732	37.79	ng	95
67) Hexachlorobenzene	16.85	284	702592	38.18	ng	98
68) Atrazine	17.00	200	645220	39.15	ng	95
69) Pentachlorophenol	17.20	266	949679	74.99	ng	98
70) Phenanthrene	17.60	178	2547951	37.24	ng	93
71) Anthracene	17.69	178	2535662	36.01	ng	94
72) Carbazole	17.96	167	2277928	38.17	ng	95
73) Di-n-butylphthalate	18.50	149	2587484	37.23	ng	96
74) Fluoranthene	19.60	202	2906457	36.88	ng	92
76) Benzidine	19.78	184	429825	26.74	ng	# 94
77) Pyrene	19.97	202	2886333	35.89	ng	# 89
79) Butylbenzylphthalate	20.84	149	1352800	38.86	ng	93
80) Benzo(a)anthracene	21.83	228	3219979	38.54	ng	93
81) 3,3'-Dichlorobenzidine	21.74	252	644070	18.66	ng	100
82) Chrysene	21.90	228	2994347	38.14	ng	# 90
83) Bis(2-ethylhexyl)phthalate	21.72	149	1806540	36.85	ng	95
84) Di-n-octyl phthalate	22.99	149	2935655	36.33	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3974293	38.52	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3568424	38.21	ng	# 95
88) Benzo(k)fluoranthene	24.21	252	3349473	37.94	ng	# 95
89) Benzo(a)pyrene	25.06	252	3424258	37.61	ng	# 95
90) Dibenzo(a,h)anthracene	29.14	278	3355080	39.15	ng	# 91
91) Benzo(g,h,i)perylene	30.28	276	3197226	36.65	ng	# 97

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

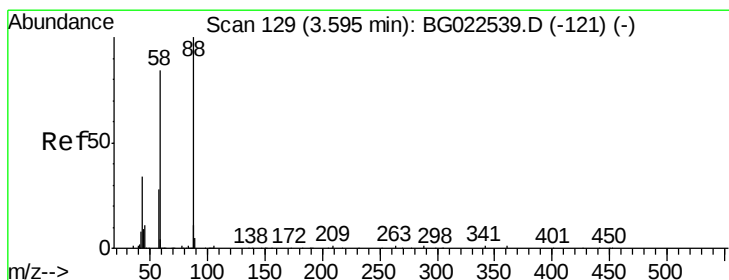
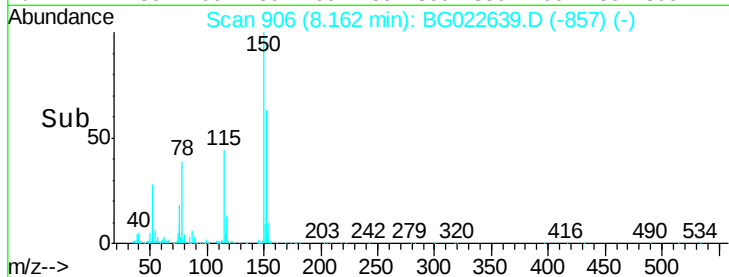
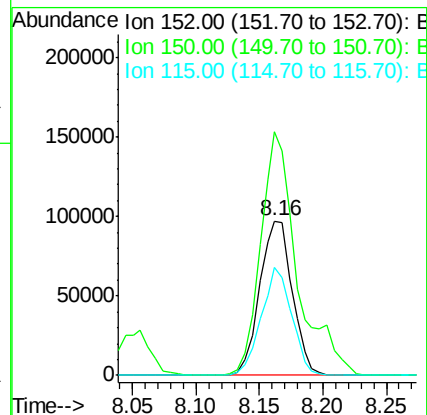
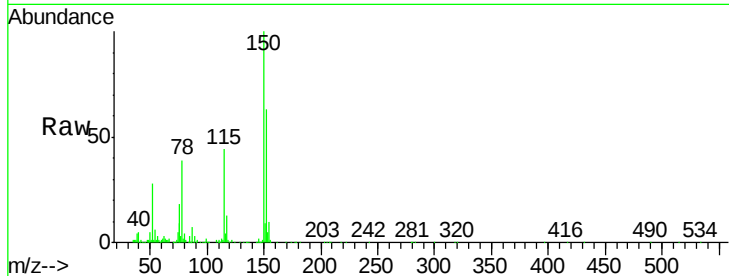


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

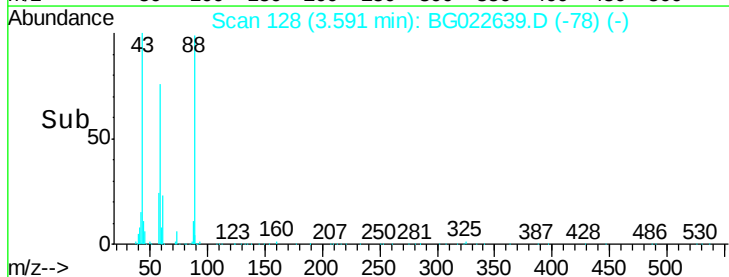
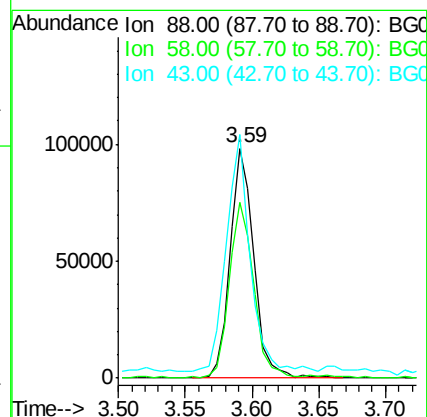
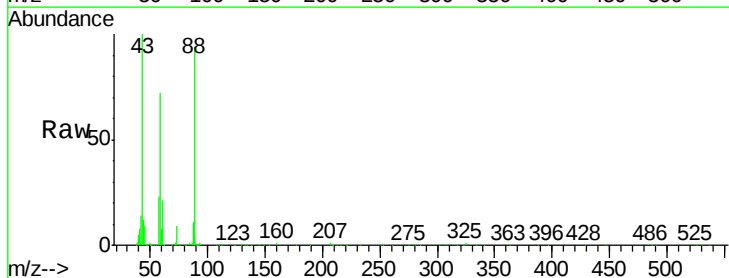
Tgt Ion:152 Resp: 173579
Ion Ratio Lower Upper
152 100
150 158.0 144.7 217.1
115 70.2 64.0 96.0

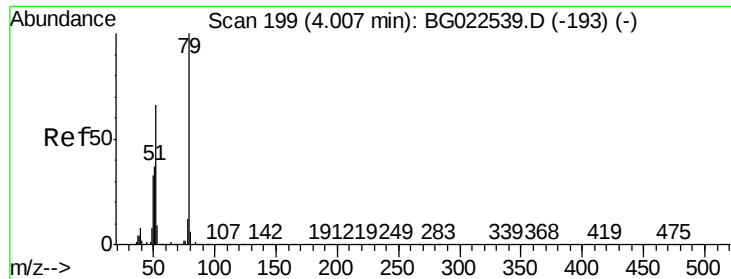


#2

1,4-Dioxane
Concen: 28.11 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 88 Resp: 123290
Ion Ratio Lower Upper
88 100
58 79.0 60.4 90.6
43 103.8 31.1 46.7#





#3

Pyridine

Concen: 29.64 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

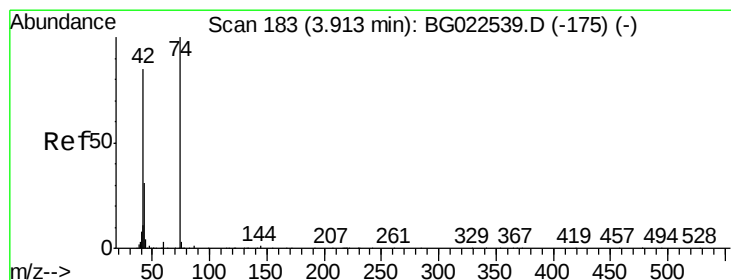
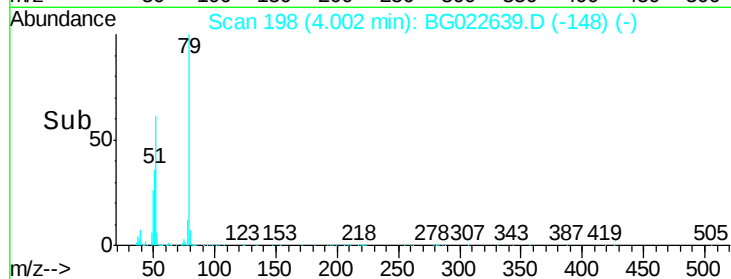
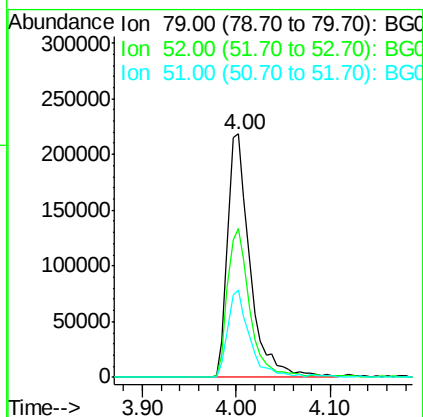
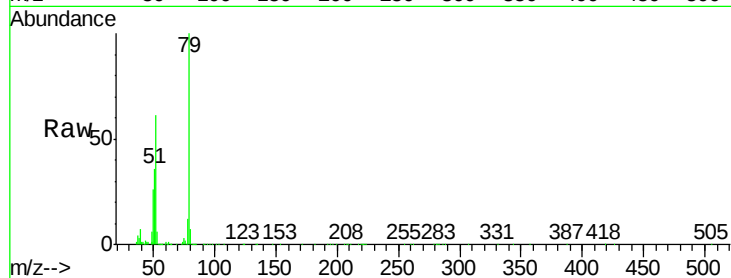
Tgt Ion: 79 Resp: 363611

Ion Ratio Lower Upper

79 100

52 61.2 51.8 77.8

51 35.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 31.09 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

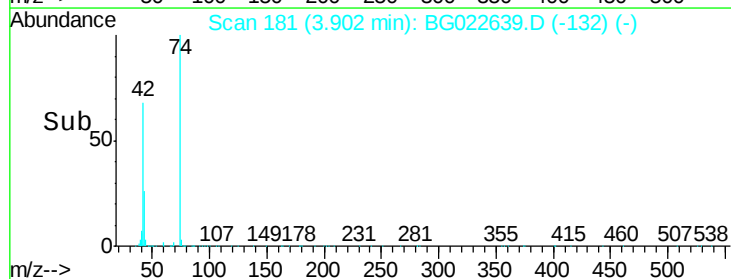
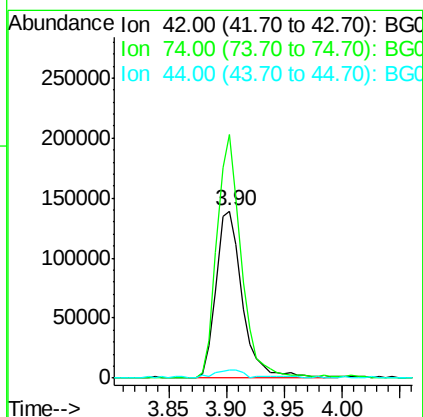
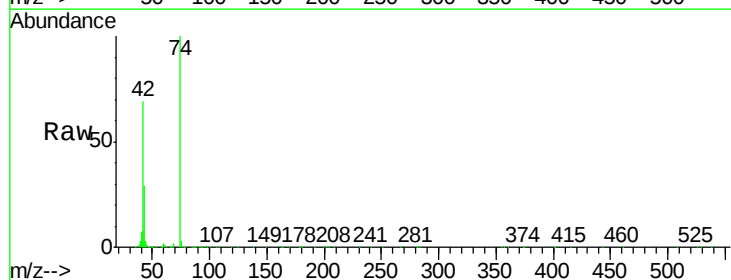
Tgt Ion: 42 Resp: 218161

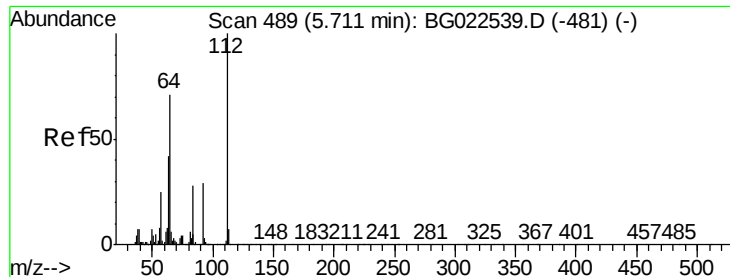
Ion Ratio Lower Upper

42 100

74 145.9 100.6 150.8

44 5.0 4.5 6.7





#5

2-Fluorophenol

Concen: 107.23 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

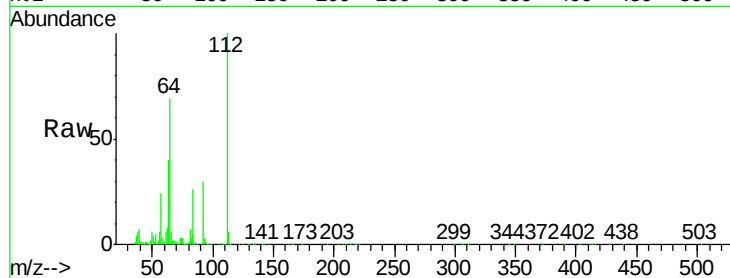
Tgt Ion: 112 Resp: 1160400

Ion Ratio Lower Upper

112 100

64 69.2 59.0 88.4

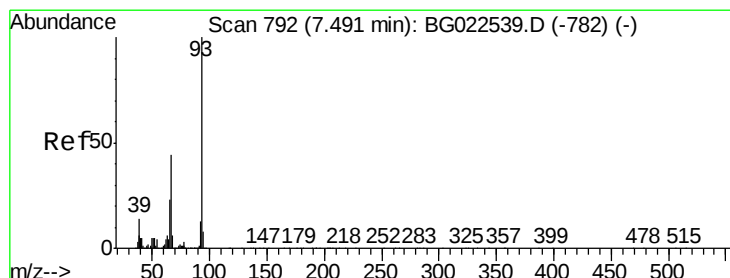
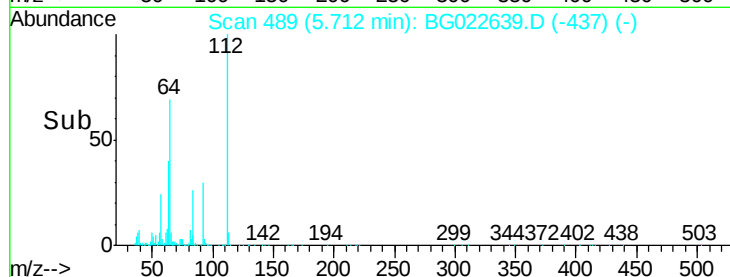
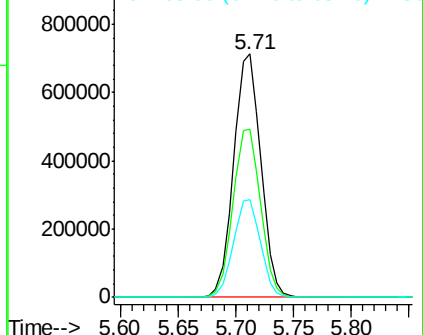
63 40.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.53 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

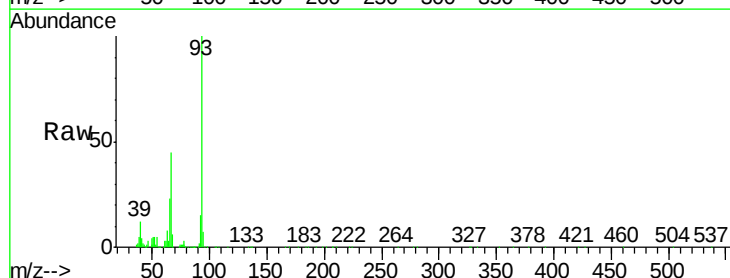
Tgt Ion: 93 Resp: 293872

Ion Ratio Lower Upper

93 100

66 45.3 37.5 56.3

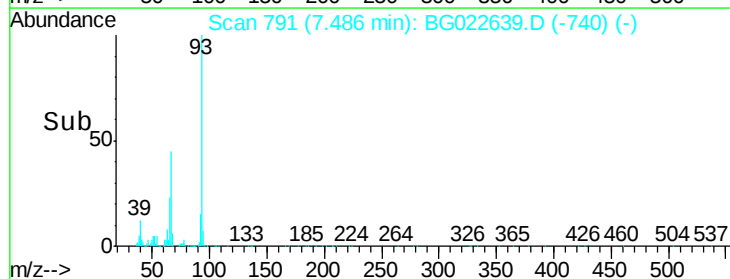
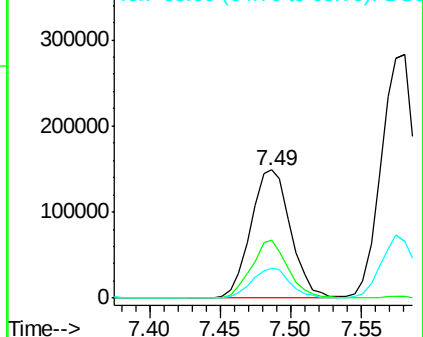
65 23.4 17.9 26.9



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: 104.01 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

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ClientSampleId :

TEC-COMP-B2AMSD

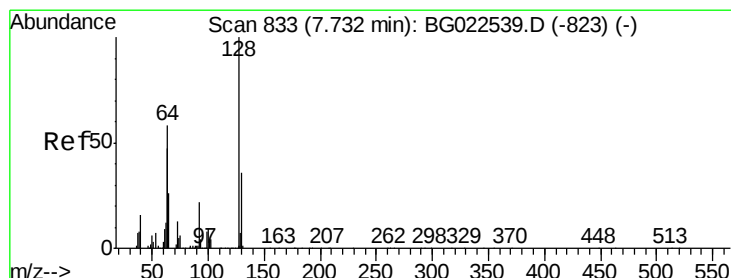
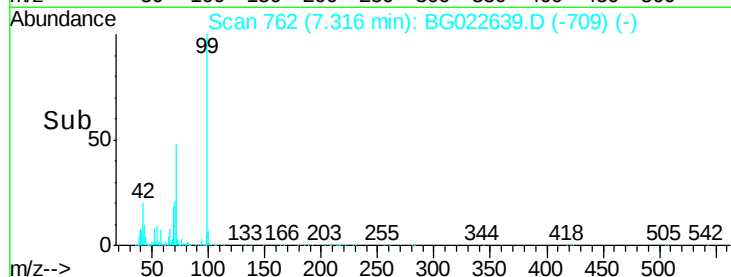
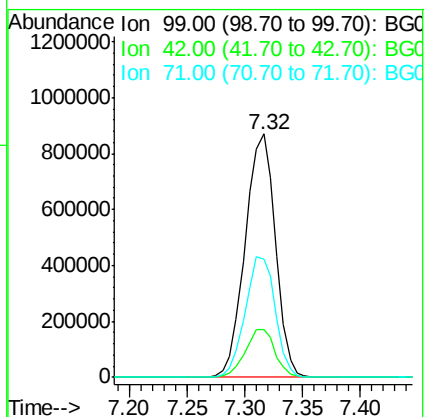
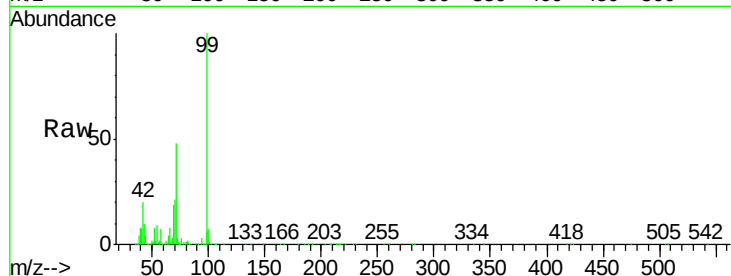
Tgt Ion: 99 Resp: 1586501

Ion Ratio Lower Upper

99 100

42 19.8 17.8 26.6

71 48.5 41.5 62.3



#8

2-Chlorophenol

Concen: 38.95 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

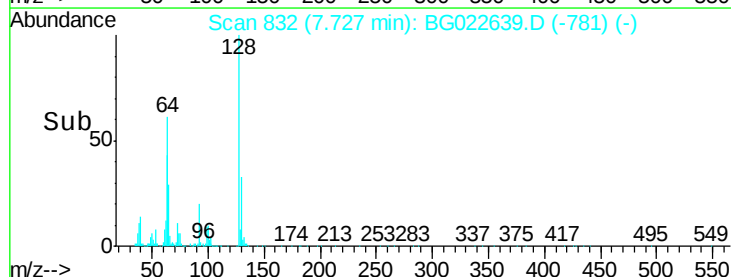
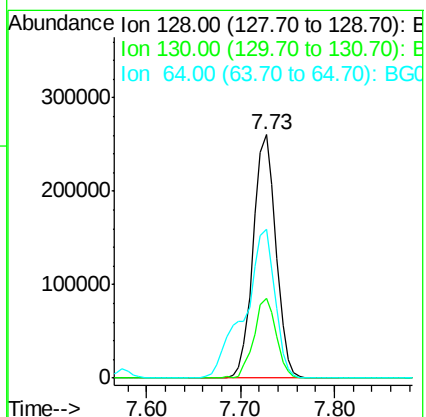
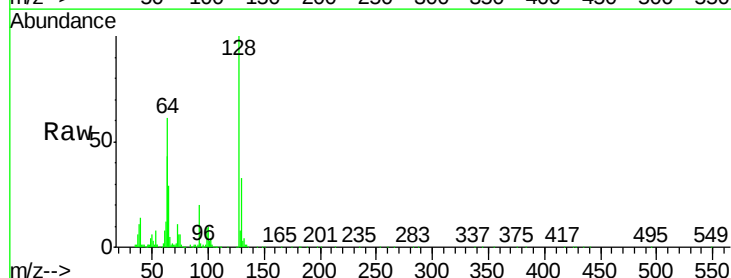
Tgt Ion: 128 Resp: 436621

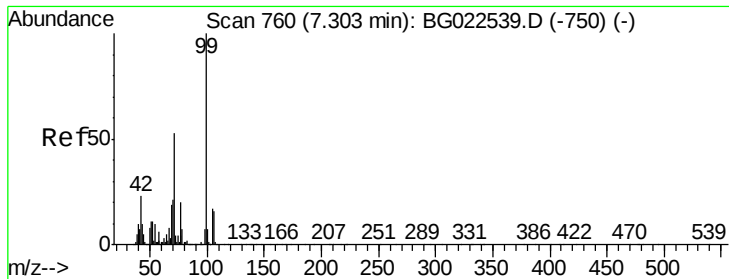
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 61.4 42.0 82.0





#9

Benzaldehyde

Concen: 2.04 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

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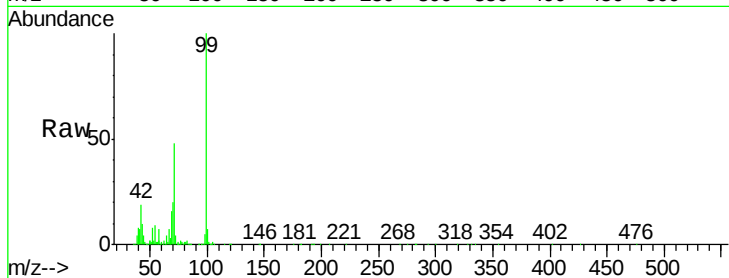
Tgt Ion: 77 Resp: 10939

Ion Ratio Lower Upper

77 100

105 77.9 58.7 98.7

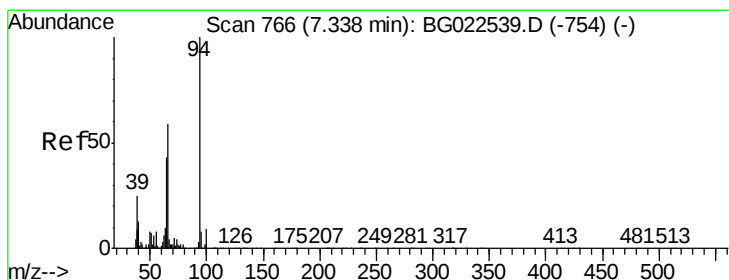
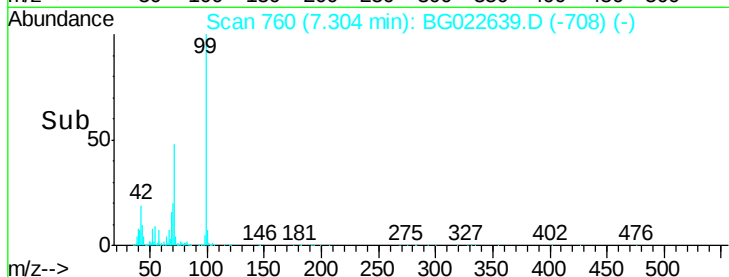
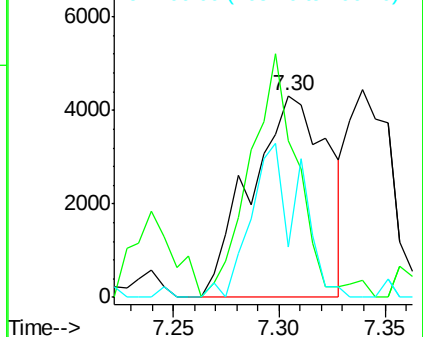
106 25.2 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.86 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

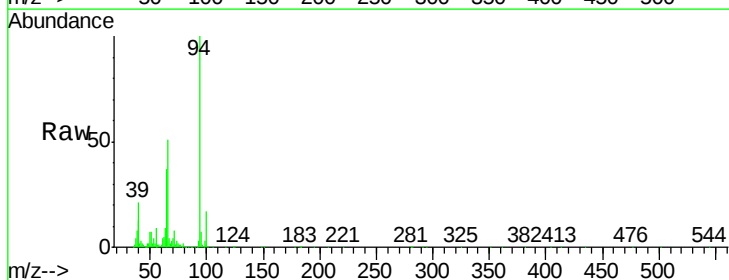
Tgt Ion: 94 Resp: 578125

Ion Ratio Lower Upper

94 100

65 36.9 18.1 58.1

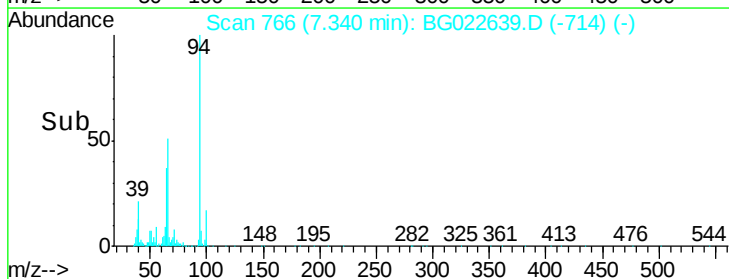
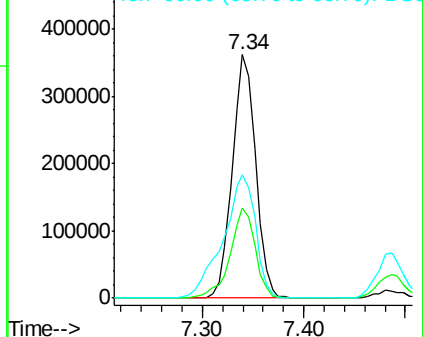
66 50.8 42.1 82.1

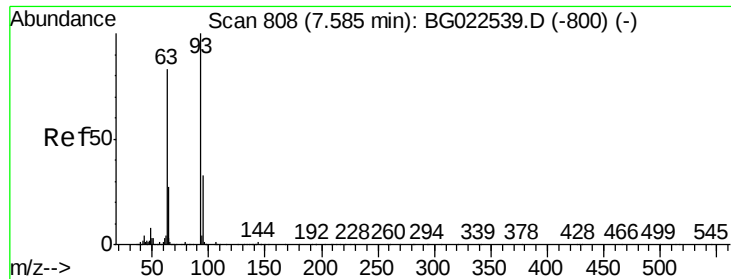


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

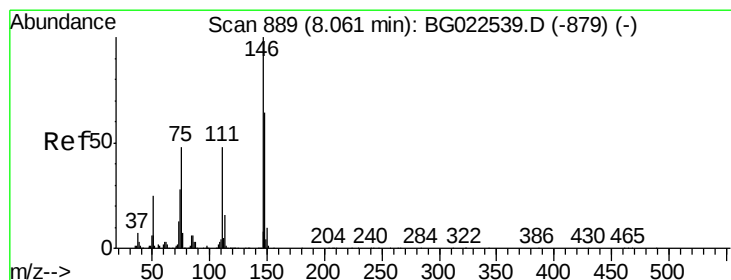
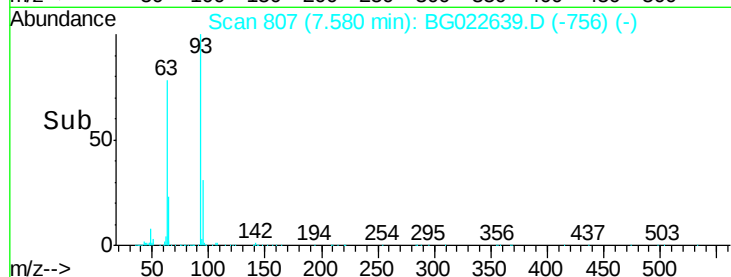
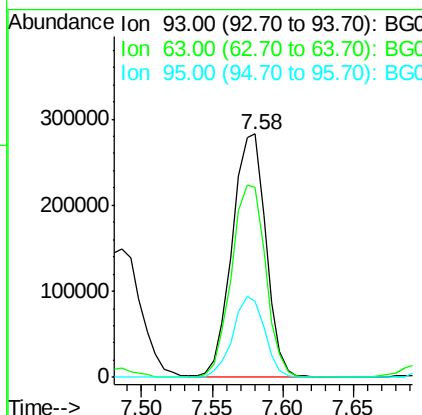
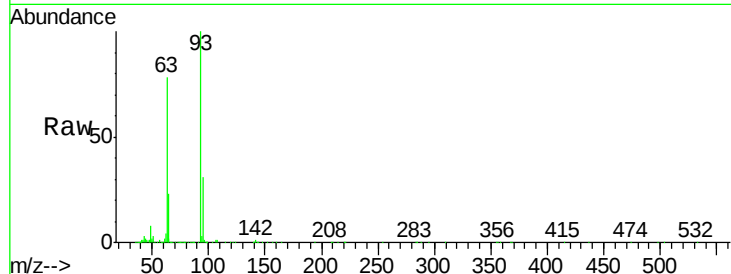




#11
bis(2-Chloroethyl)ether
Concen: 35.60 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

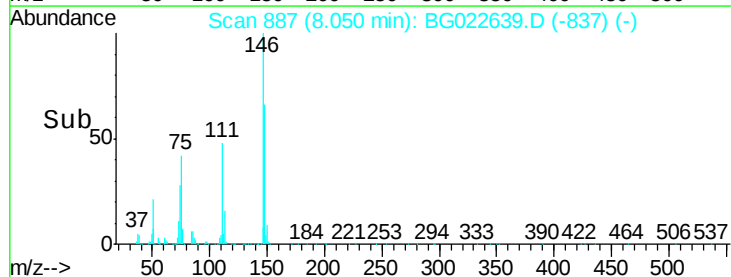
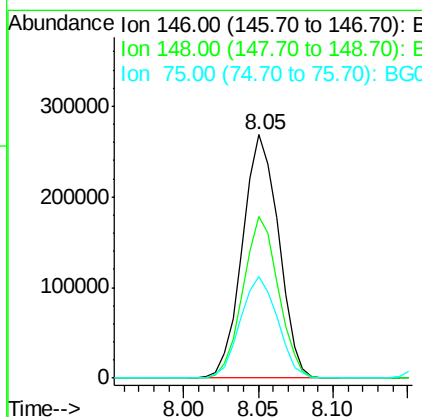
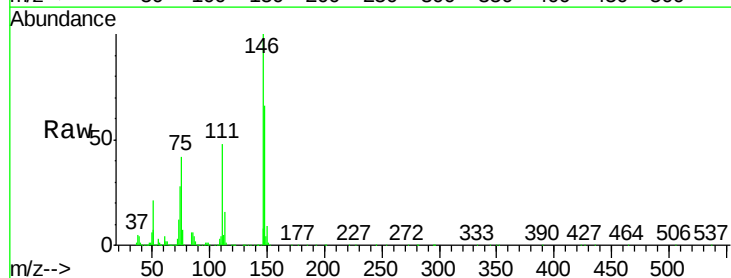
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

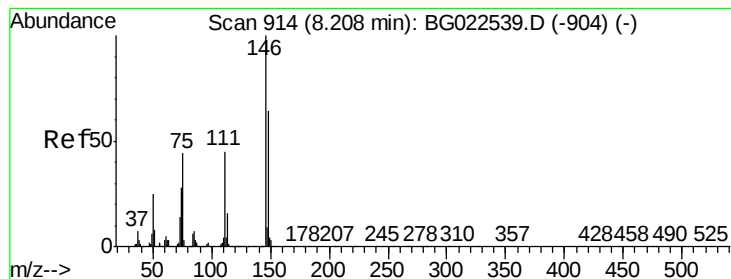
Tgt Ion: 93 Resp: 472451
Ion Ratio Lower Upper
93 100
63 77.8 55.0 95.0
95 30.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 32.99 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 146 Resp: 450032
Ion Ratio Lower Upper
146 100
148 66.3 50.3 75.5
75 41.8 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 34.07 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

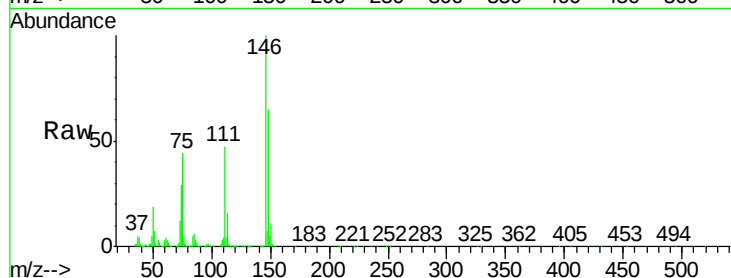
Tgt Ion:146 Resp: 465960

Ion Ratio Lower Upper

146 100

148 65.4 54.5 81.7

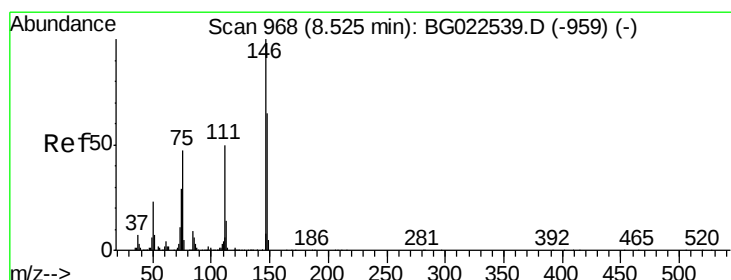
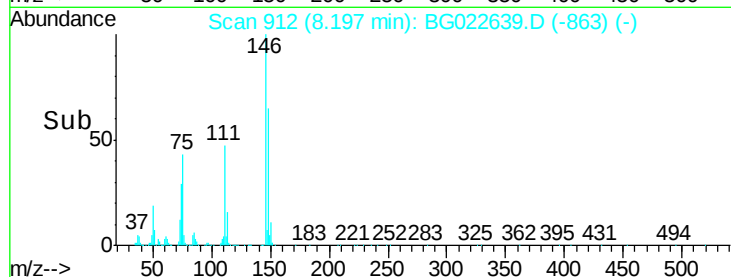
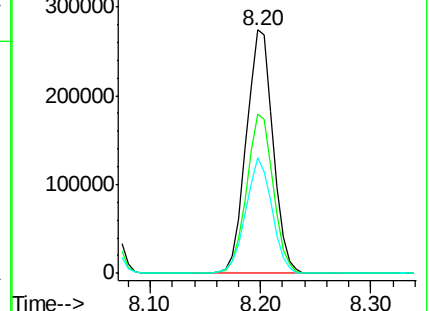
111 47.3 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.83 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

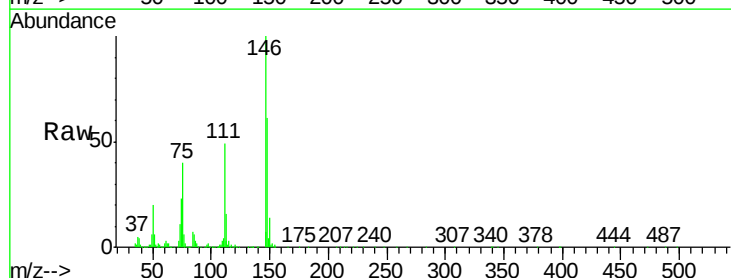
Tgt Ion:146 Resp: 465965

Ion Ratio Lower Upper

146 100

148 60.5 52.9 79.3

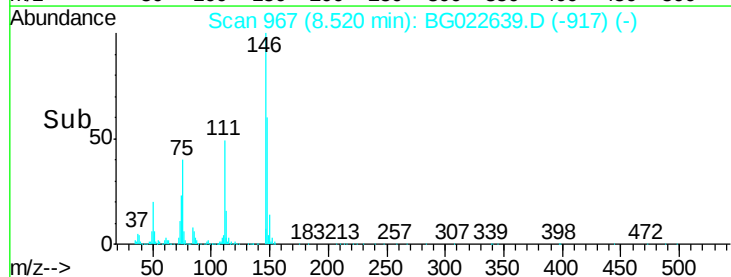
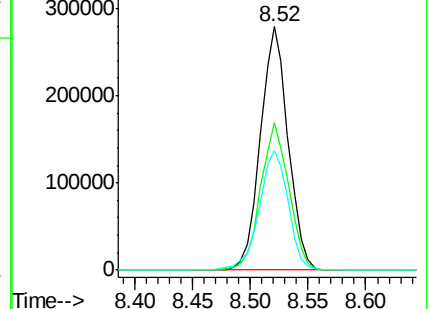
111 48.8 43.5 65.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.47 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

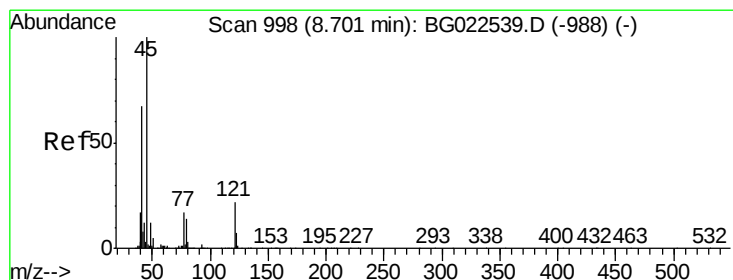
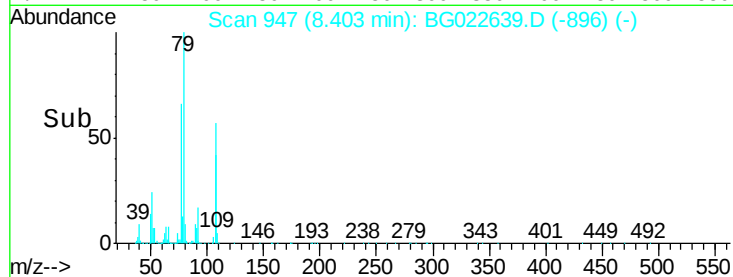
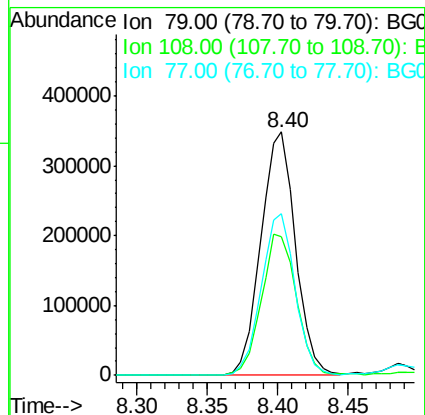
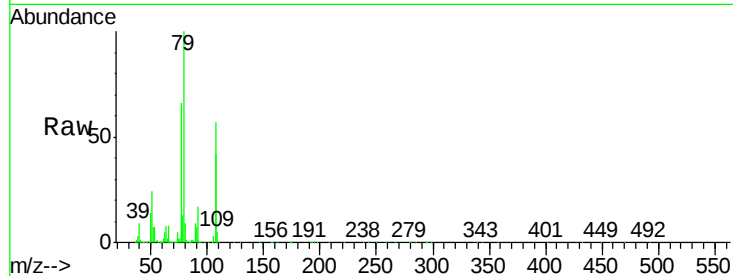
Tgt Ion: 79 Resp: 599385

Ion Ratio Lower Upper

79 100

108 56.7 46.5 69.7

77 66.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.95 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

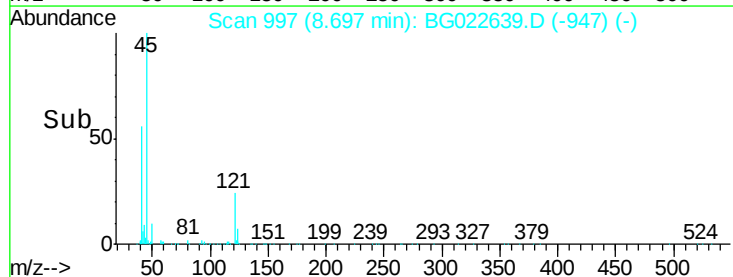
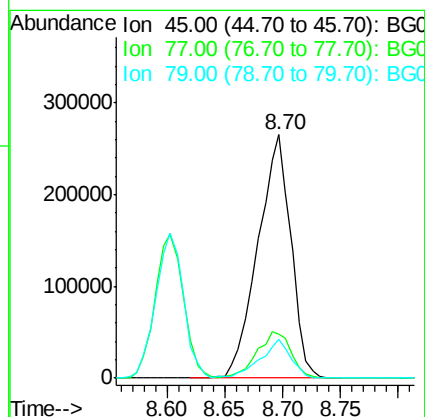
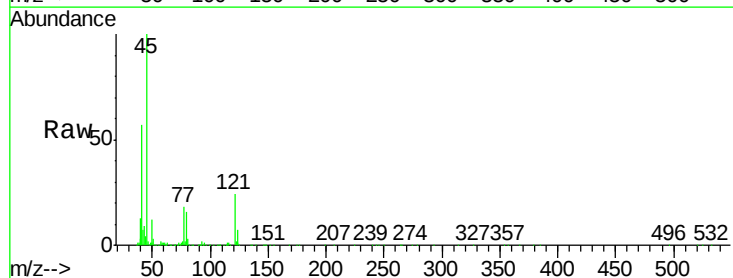
Tgt Ion: 45 Resp: 527663

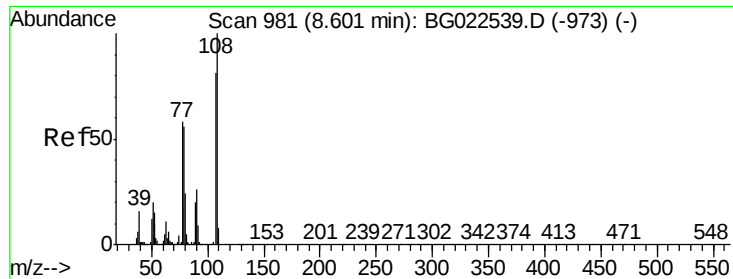
Ion Ratio Lower Upper

45 100

77 18.0 0.6 40.6

79 16.1 0.0 36.2





#17

2-Methylphenol

Concen: 39.95 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:107 Resp: 424564

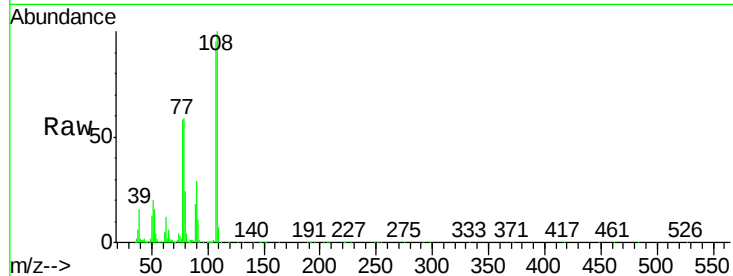
Ion Ratio Lower Upper

107 100

108 105.4 92.0 138.0

77 61.5 55.8 83.6

79 61.7 55.0 82.6



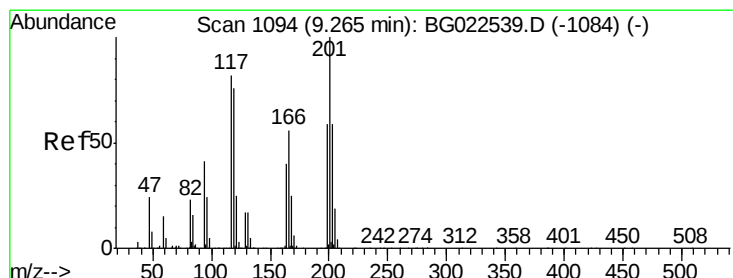
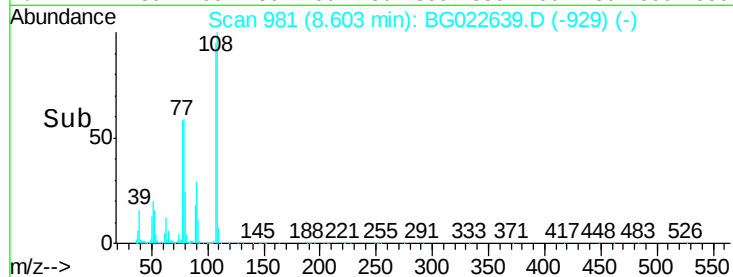
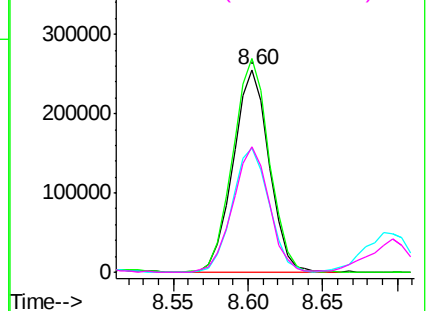
Abundance

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: 34.01 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

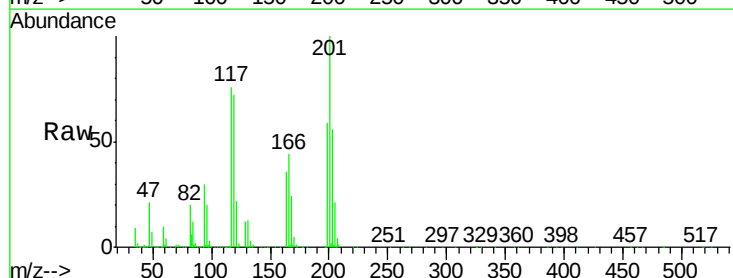
Tgt Ion:117 Resp: 192538

Ion Ratio Lower Upper

117 100

119 94.8 73.7 110.5

201 130.8 88.7 133.1

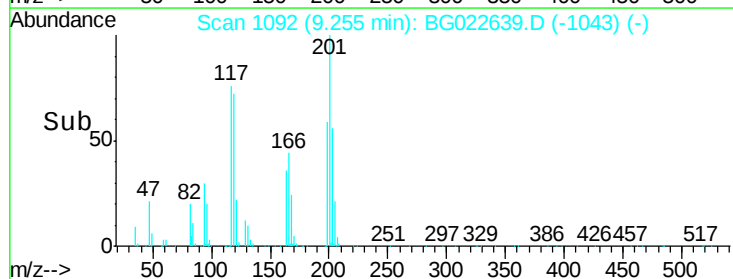
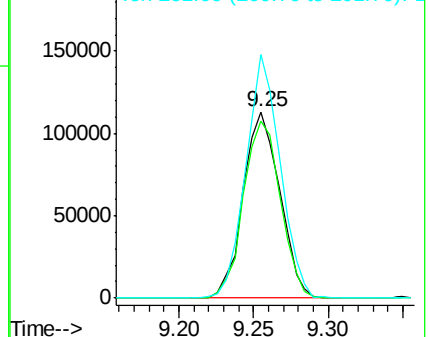


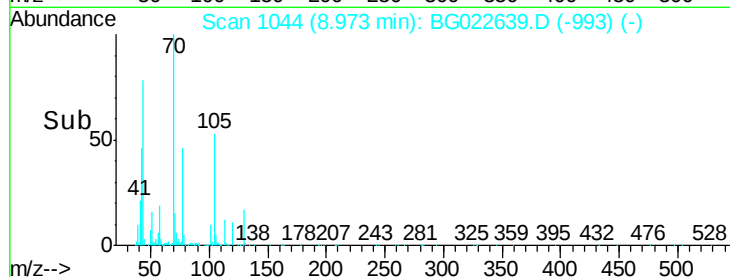
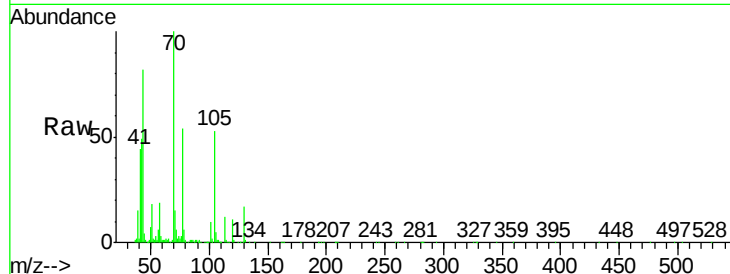
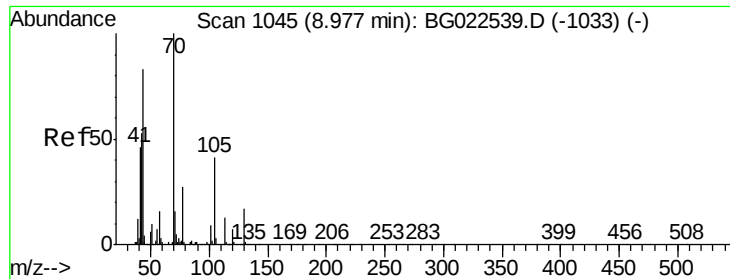
Abundance

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

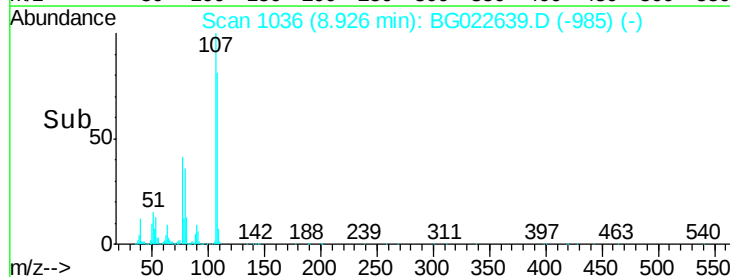
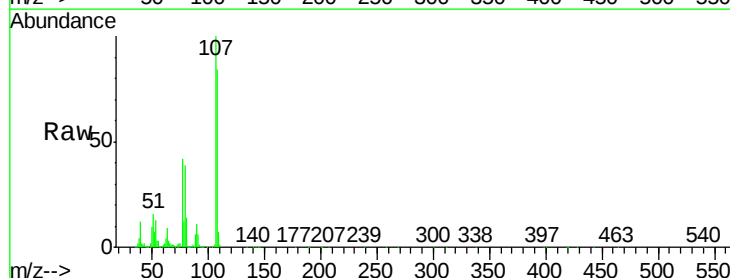
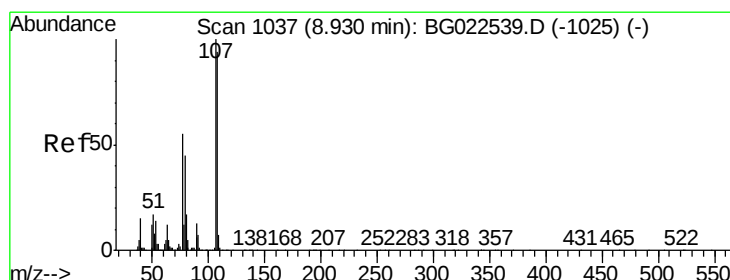
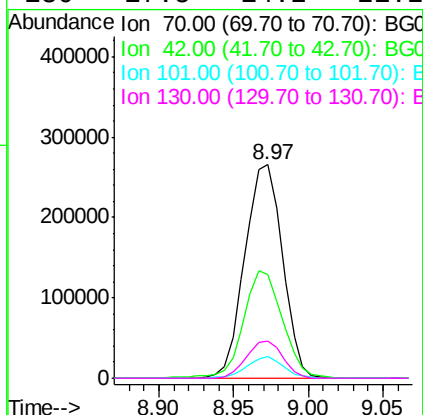




#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

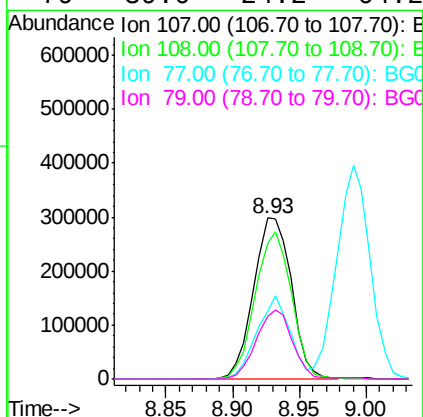
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

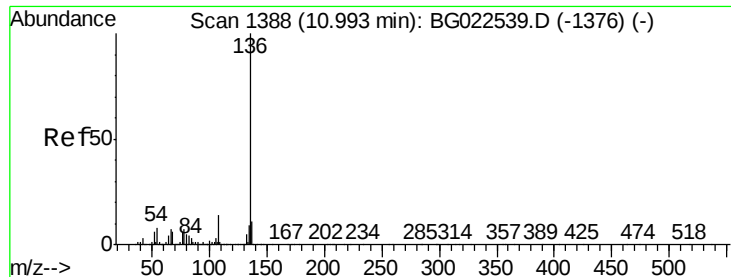
Tgt Ion:	70	Resp:	464537
Ion	Ratio	Lower	Upper
70	100		
42	48.6	42.1	63.1
101	10.5	7.2	10.8
130	17.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 39.88 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:	107	Resp:	583798
Ion	Ratio	Lower	Upper
107	100		
108	84.3	72.5	112.5
77	42.2	30.1	70.1
79	39.0	24.2	64.2

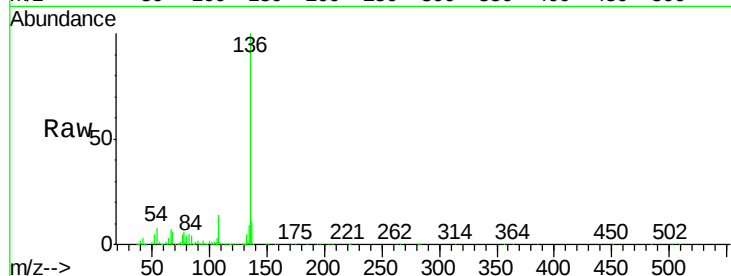




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion:	136	Resp:	706645
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	8.3	7.3	10.9
68	5.8	5.3	7.9



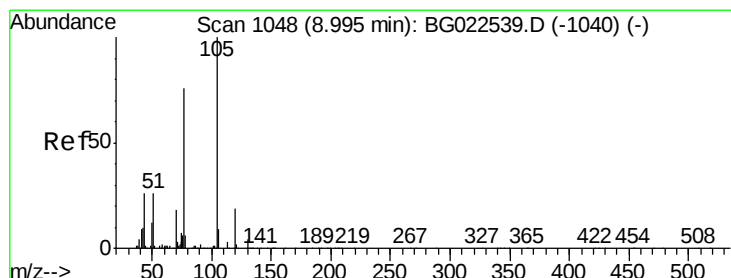
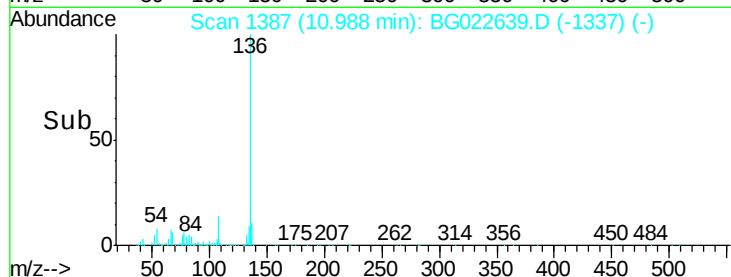
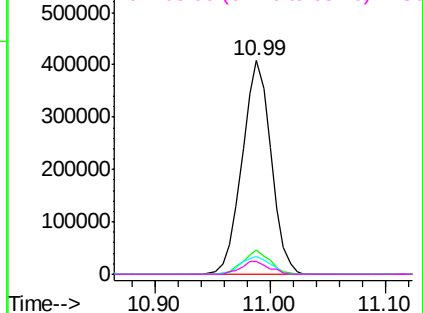
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

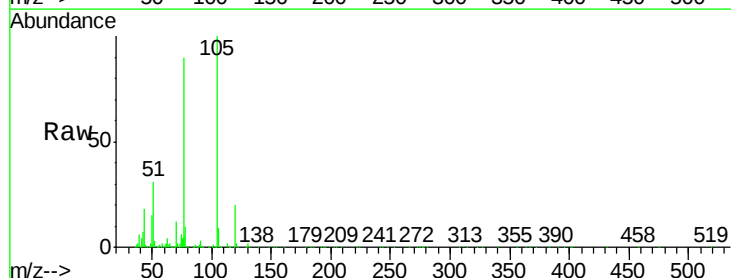
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.69 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:	105	Resp:	790471
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.6	3.8#
51	30.8	27.1	40.7
120	19.9	15.1	22.7



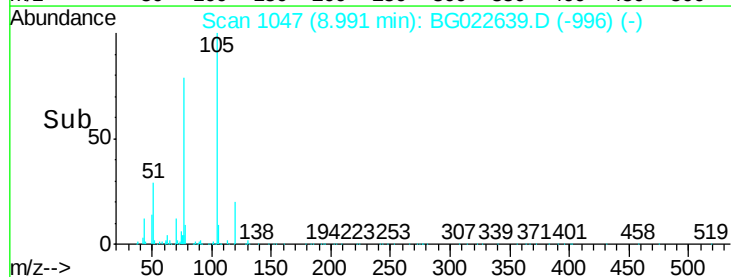
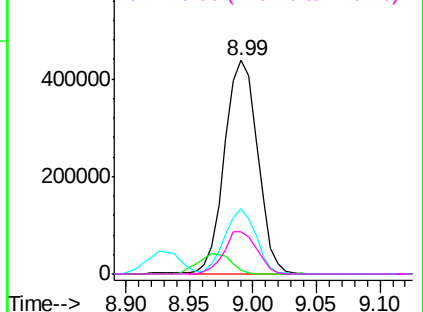
Abundance

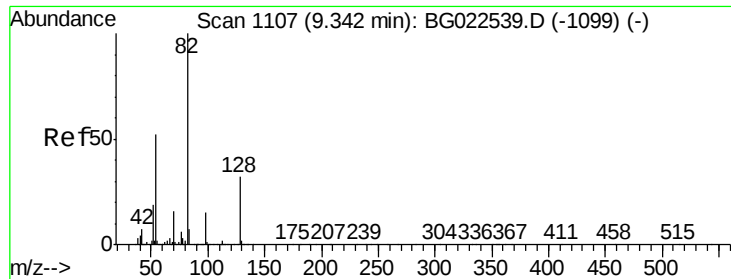
Ion 105.00 (104.70 to 105.70): E

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

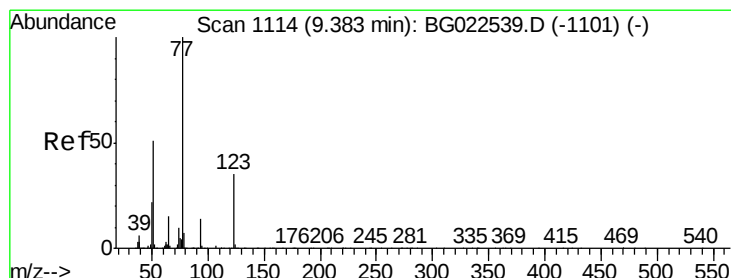
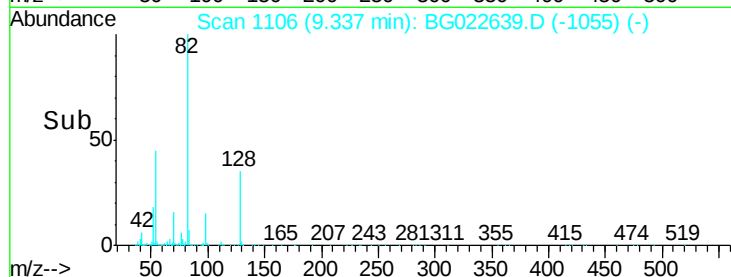
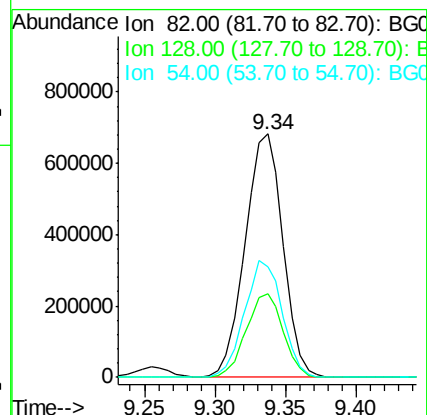
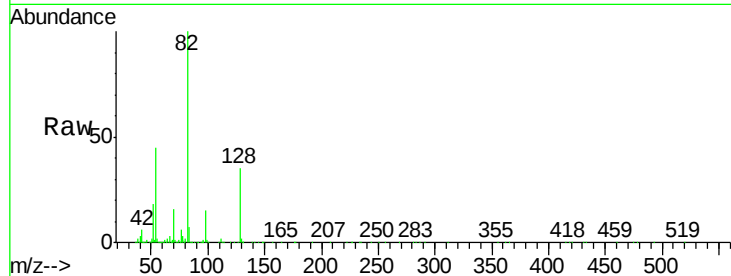




#23
 Nitrobenzene-d5
 Concen: 76.37 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

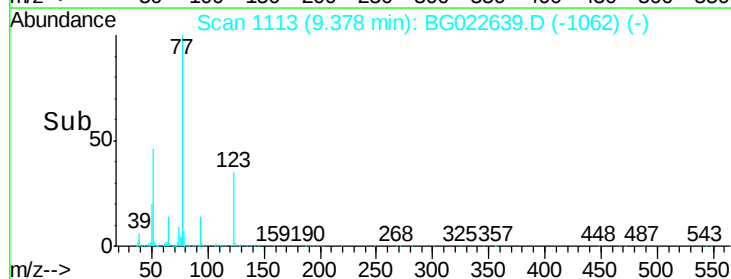
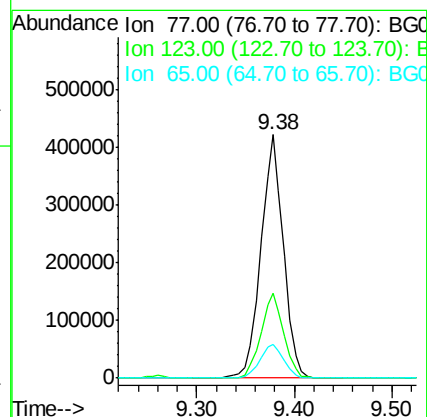
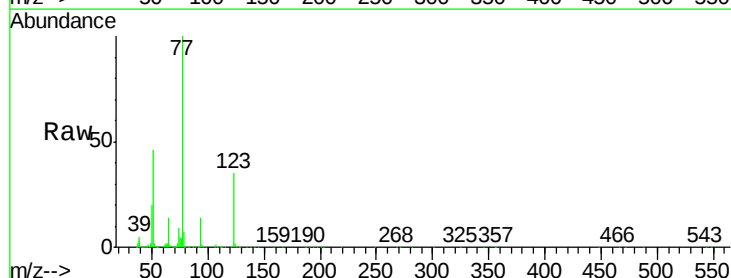
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

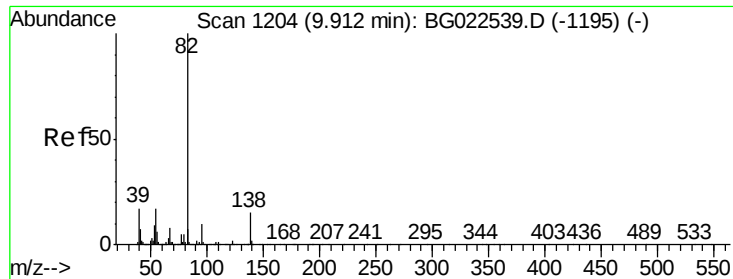
Tgt Ion: 82 Resp: 1275035
 Ion Ratio Lower Upper
 82 100
 128 34.5 24.4 36.6
 54 45.3 41.4 62.0



#24
 Nitrobenzene
 Concen: 37.13 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Tgt Ion: 77 Resp: 685076
 Ion Ratio Lower Upper
 77 100
 123 34.7 25.0 37.6
 65 13.9 13.4 20.0

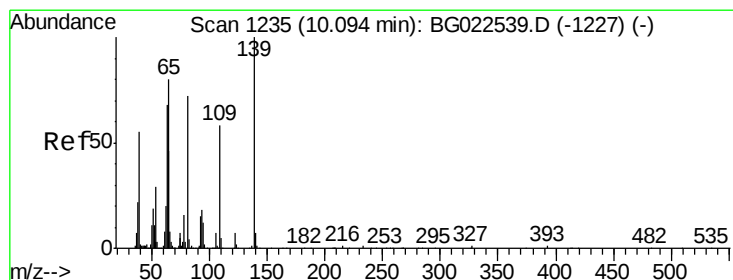
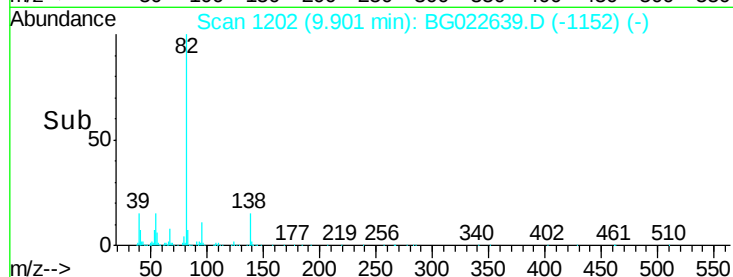
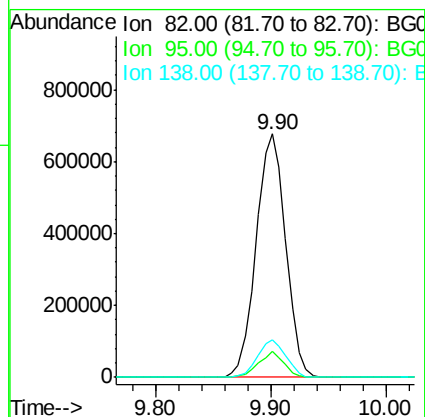
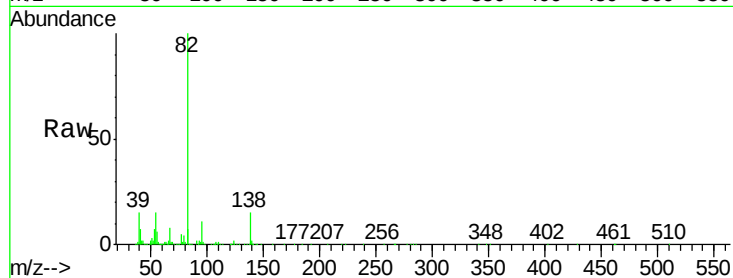




#25
Isophorone
Concen: 37.24 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

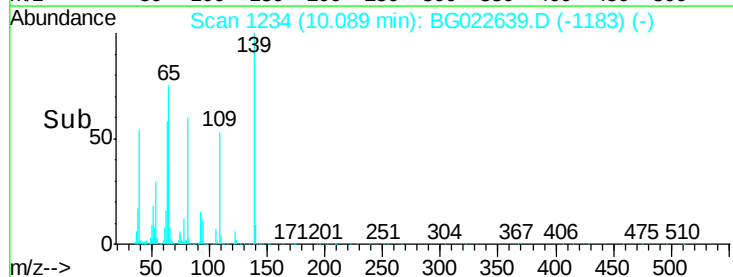
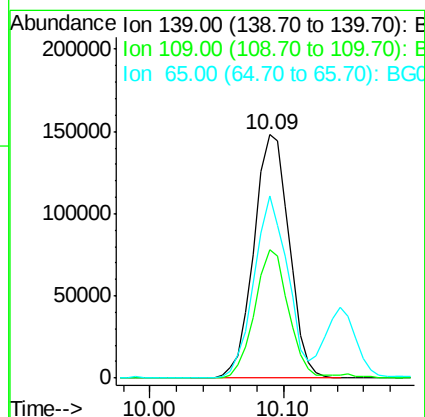
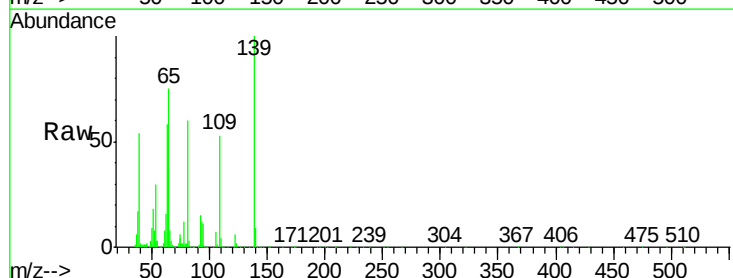
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

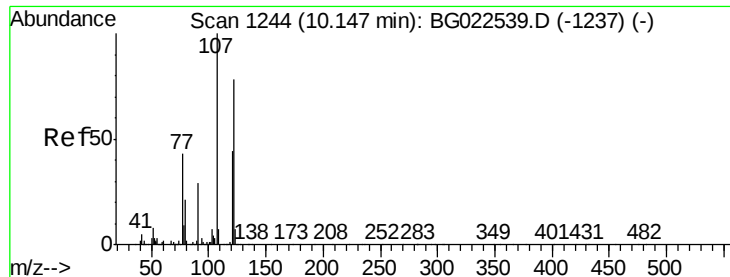
Tgt Ion: 82 Resp: 1206959
Ion Ratio Lower Upper
82 100
95 10.6 8.2 12.2
138 15.4 10.7 16.1



#26
2-Nitrophenol
Concen: 40.56 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 139 Resp: 269614
Ion Ratio Lower Upper
139 100
109 52.7 43.5 65.3
65 75.0 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 36.87 ng

RT: 10.14 min Scan# 1243

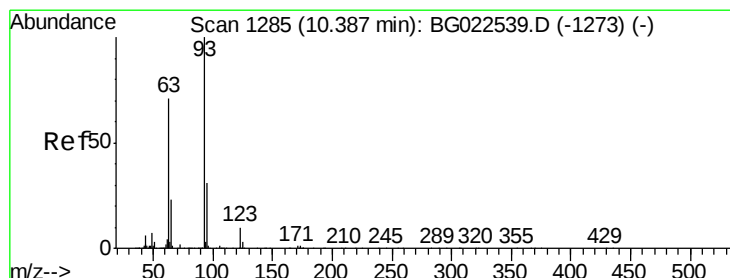
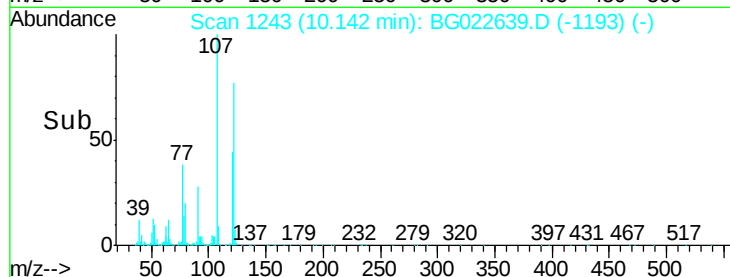
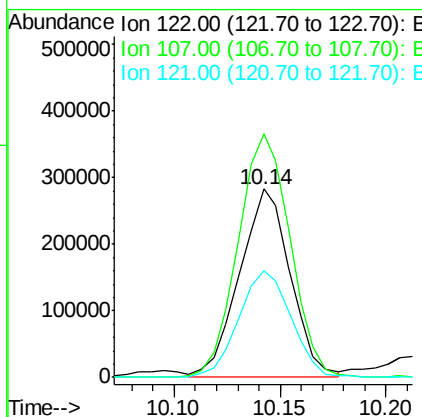
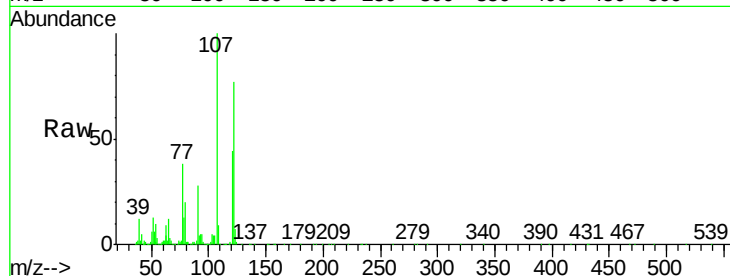
Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.2	117.0	175.4
121	56.6	50.1	75.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.73 ng

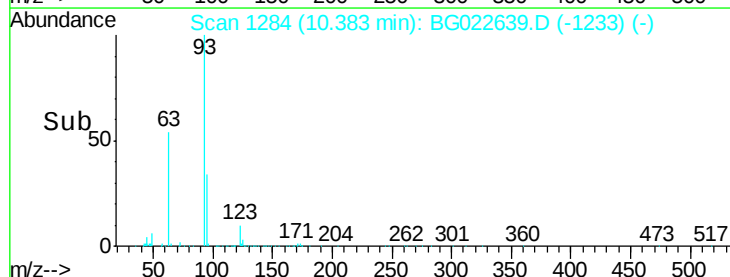
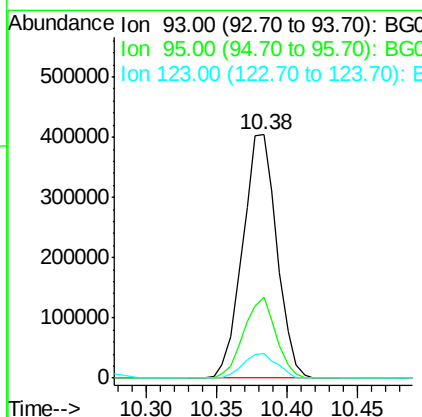
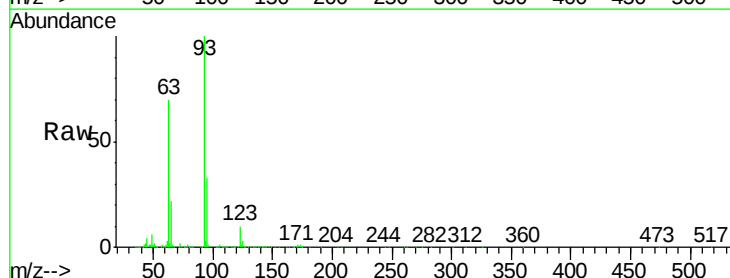
RT: 10.38 min Scan# 1284

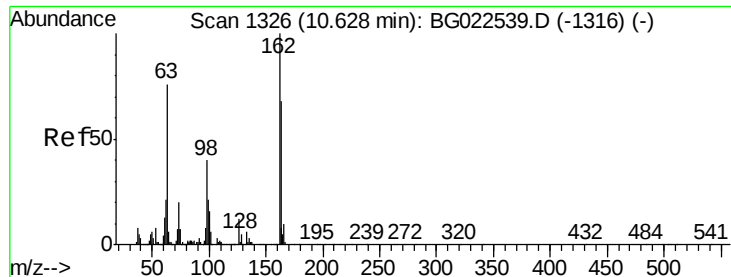
Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.2
123	10.3	8.2	12.2

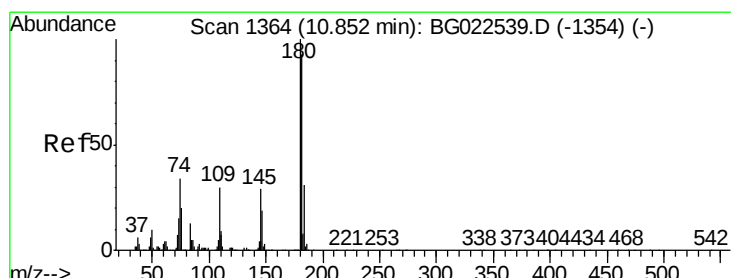
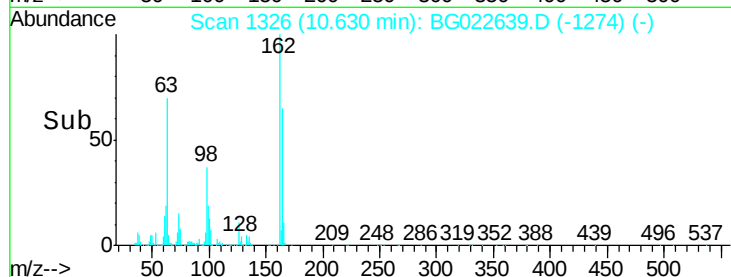
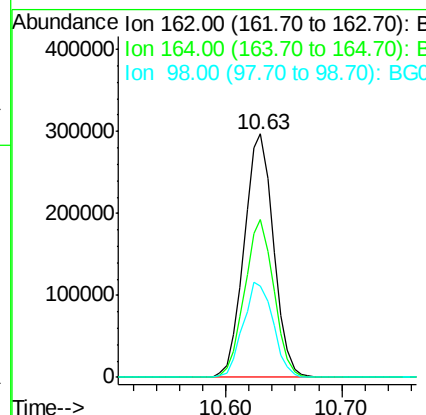
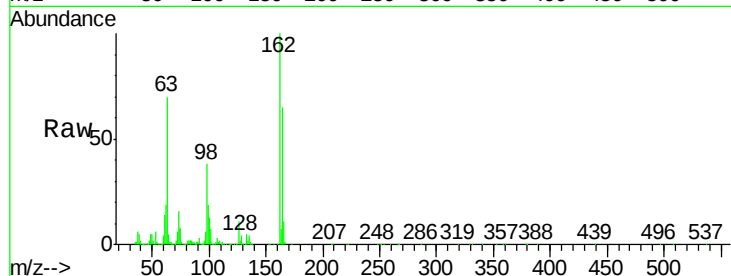




#29
2,4-Dichlorophenol
Concen: 42.40 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

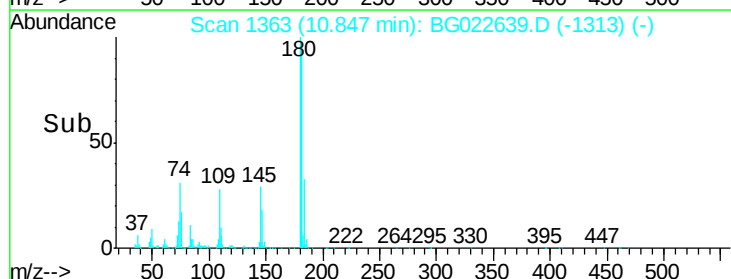
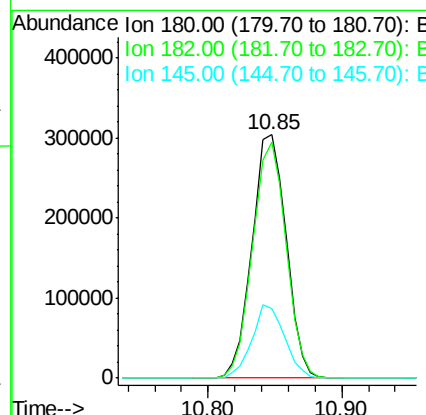
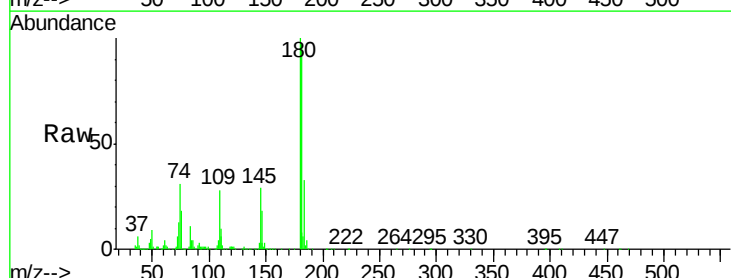
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

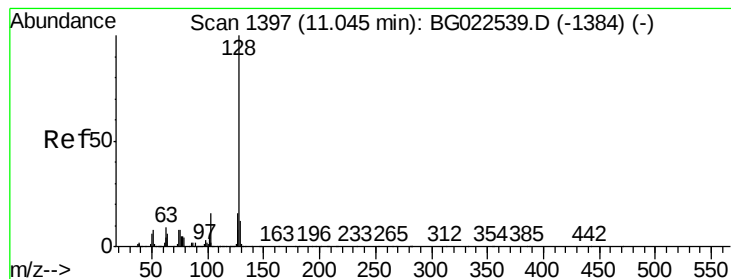
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	37.6	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 36.54 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	73.8	110.8
145	28.8	24.4	36.6





#31

Naphthalene

Concen: 40.79 ng

RT: 11.04 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

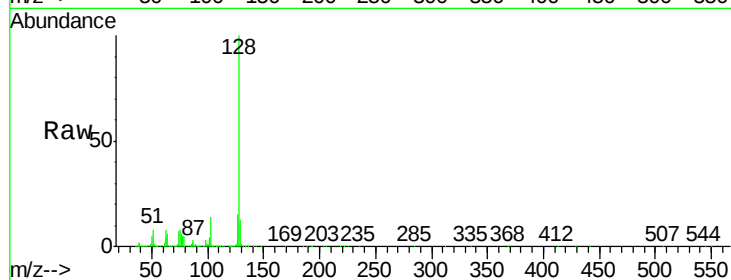
Tgt Ion:128 Resp: 1448994

Ion Ratio Lower Upper

128 100

129 12.8 9.4 14.0

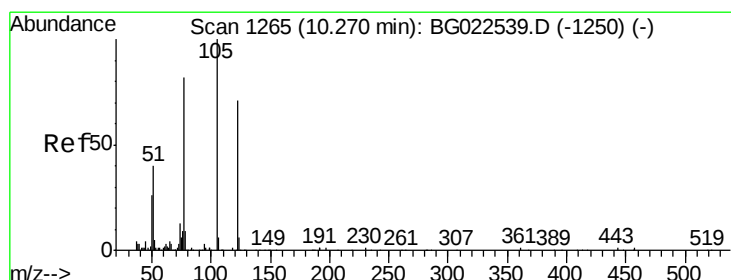
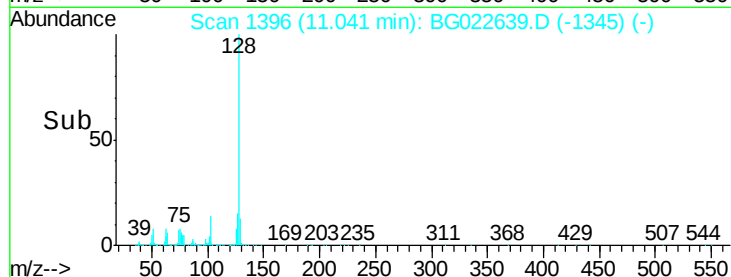
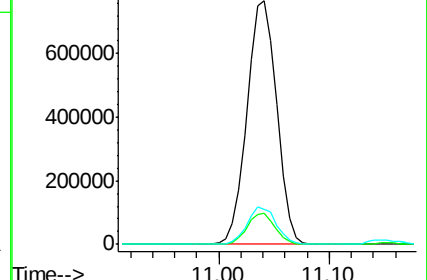
127 14.5 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.54 ng

RT: 10.27 min Scan# 1265

Delta R.T. 0.07 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

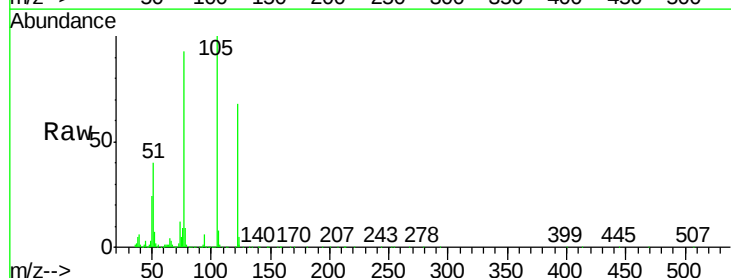
Tgt Ion:122 Resp: 319895

Ion Ratio Lower Upper

122 100

105 147.2 117.2 157.2

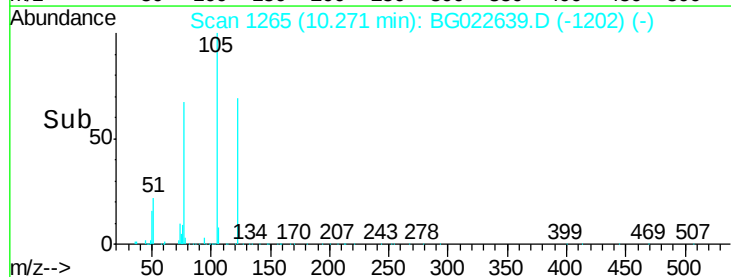
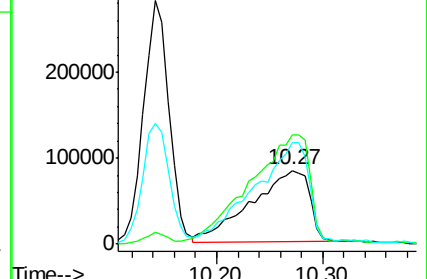
77 137.0 109.2 149.2

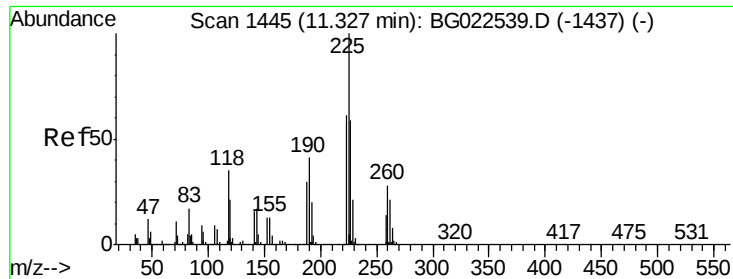


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





#34

Hexachlorobutadiene

Concen: 35.91 ng

RT: 11.32 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

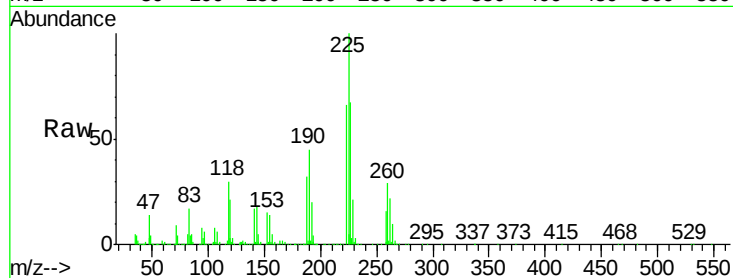
Tgt Ion:225 Resp: 410038

Ion Ratio Lower Upper

225 100

223 66.1 49.6 74.4

227 67.0 54.5 81.7

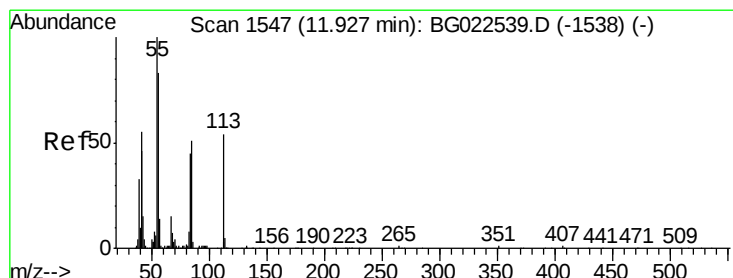
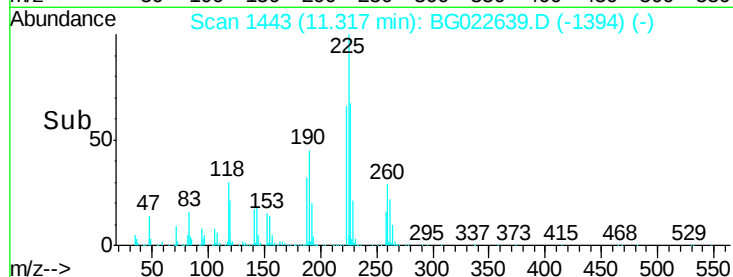
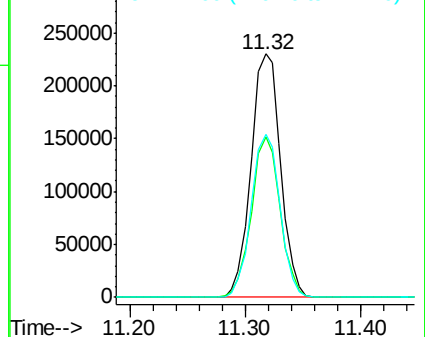


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 28.30 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.02 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

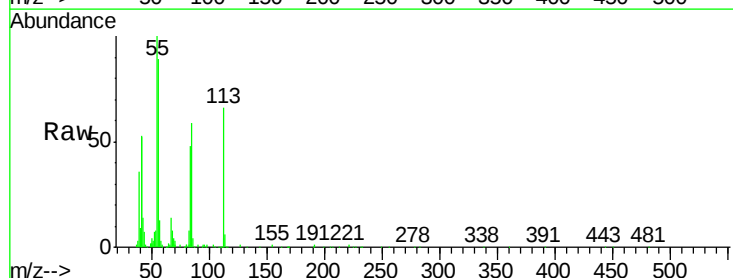
Tgt Ion:113 Resp: 110309

Ion Ratio Lower Upper

113 100

55 152.5 154.5 194.5#

56 135.1 125.1 165.1

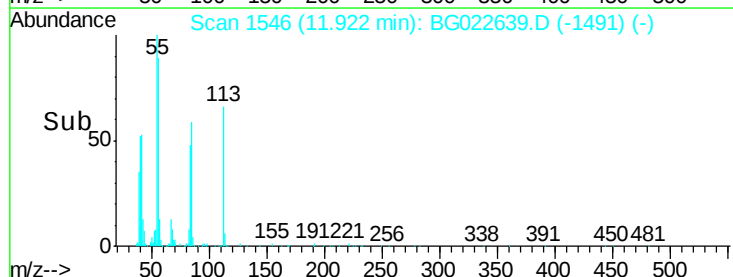
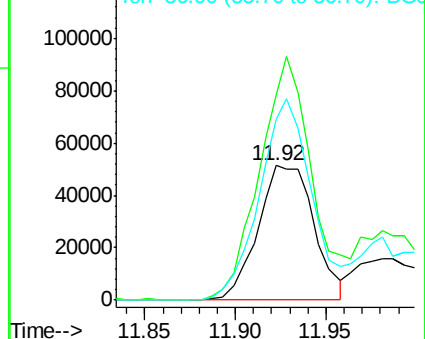


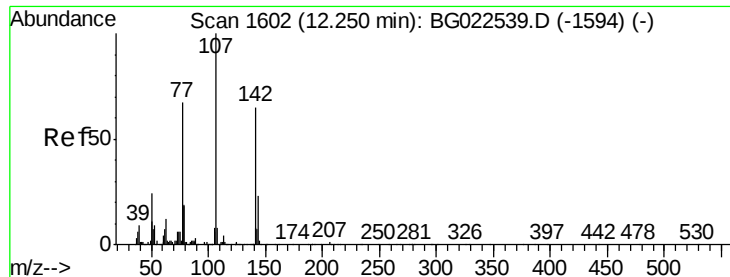
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

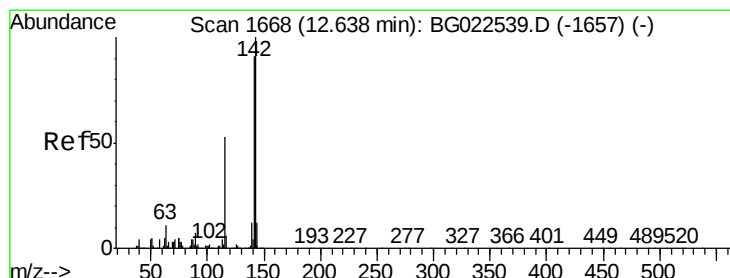
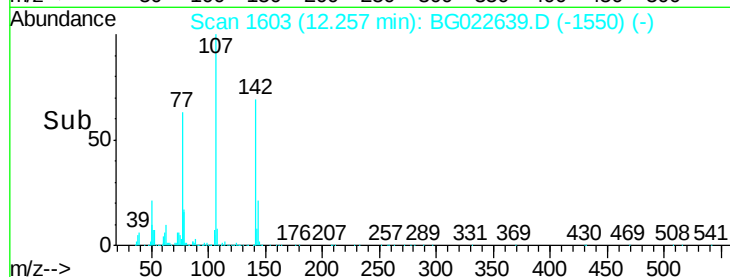
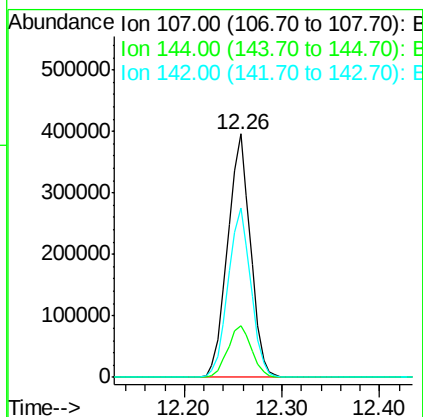
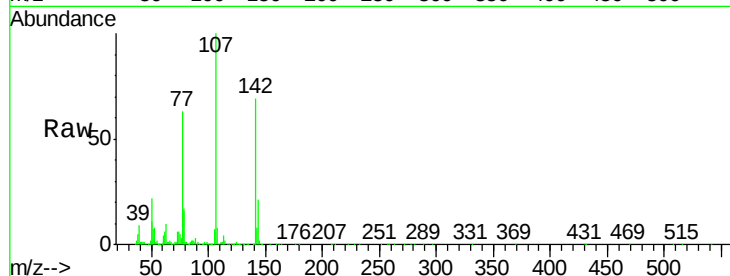




#36
4-Chloro-3-methylphenol
Concen: 42.28 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

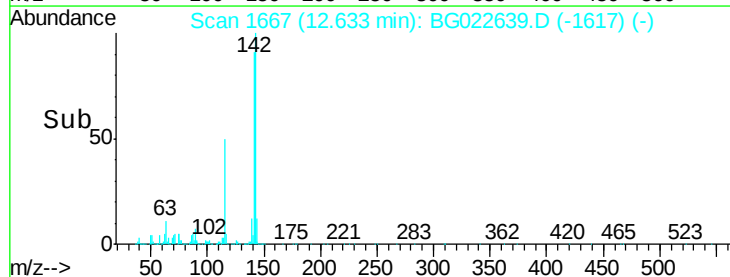
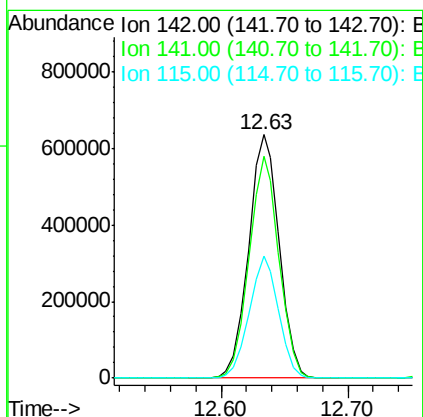
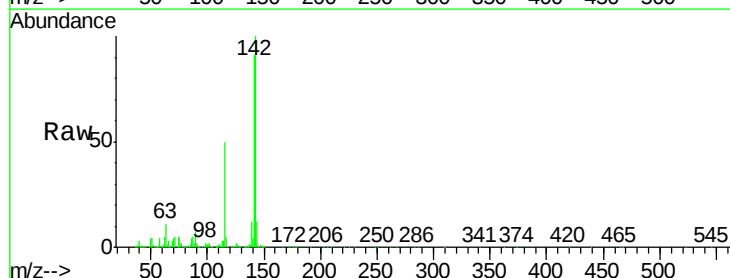
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

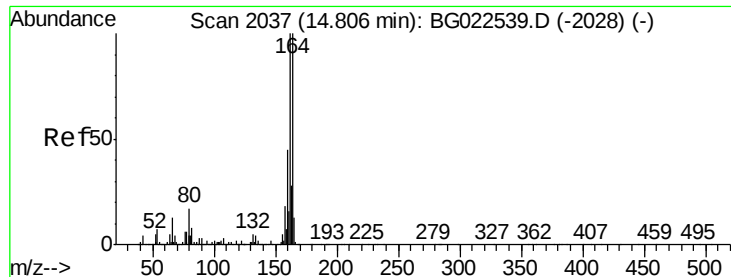
Tgt Ion:107 Resp: 642218
Ion Ratio Lower Upper
107 100
144 21.2 17.0 25.6
142 69.3 53.0 79.6



#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:142 Resp: 1062474
Ion Ratio Lower Upper
142 100
141 91.1 70.2 105.2
115 49.9 41.7 62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

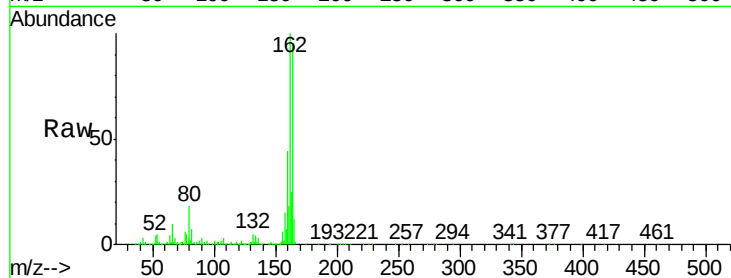
Tgt Ion:164 Resp: 511711

Ion Ratio Lower Upper

164 100

162 105.8 87.7 131.5

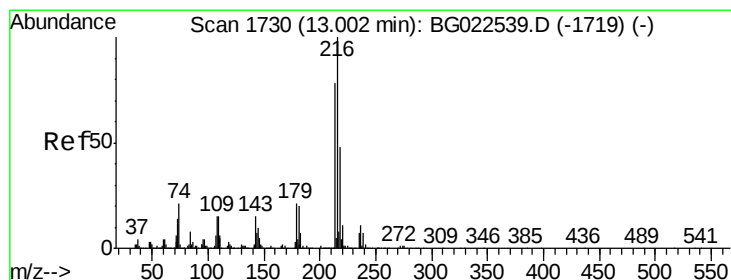
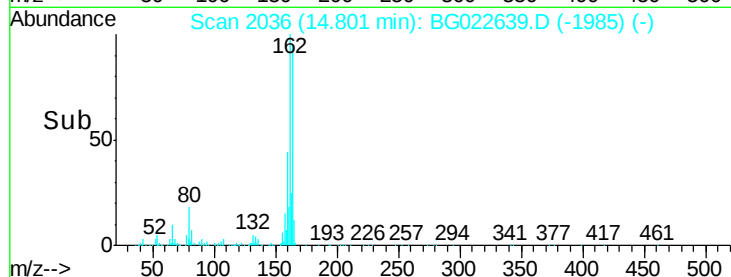
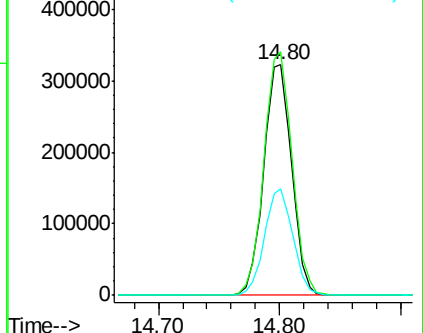
160 46.4 37.2 55.8



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: 35.79 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:216 Resp: 691336

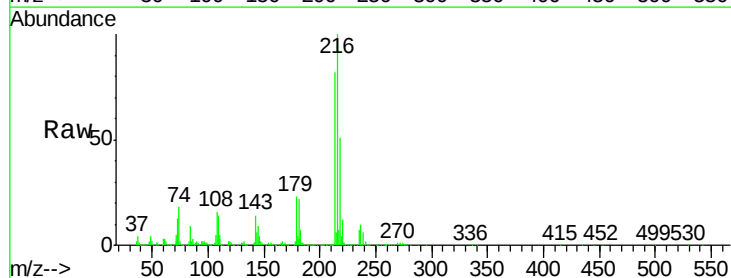
Ion Ratio Lower Upper

216 100

214 81.6 62.9 94.3

179 21.8 17.2 25.8

108 19.2 16.3 24.5

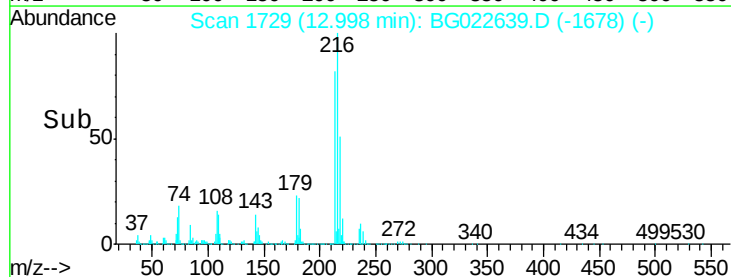
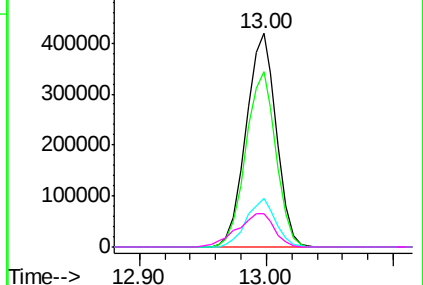


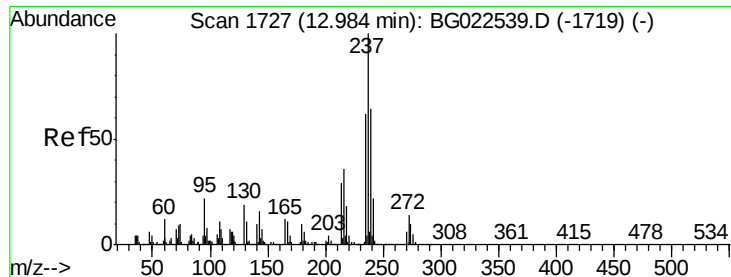
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 53.62 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

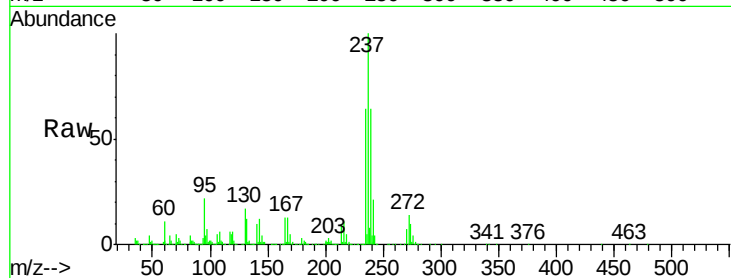
Tgt Ion: 237 Resp: 826922

Ion Ratio Lower Upper

237 100

235 64.1 43.1 83.1

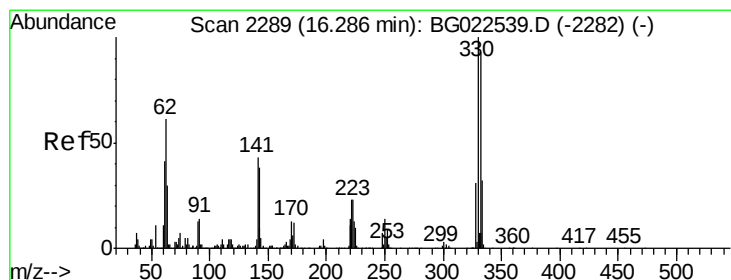
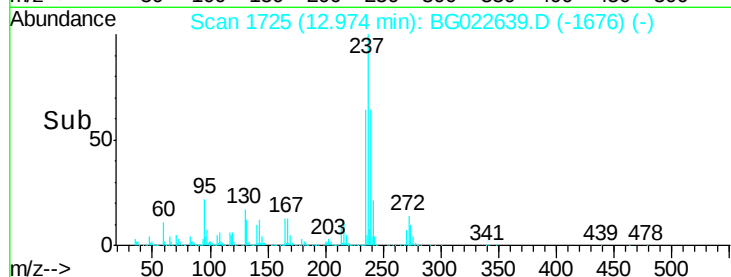
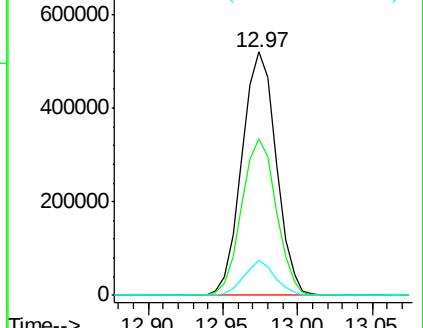
272 14.4 0.0 30.9



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: 127.58 ng

RT: 16.29 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

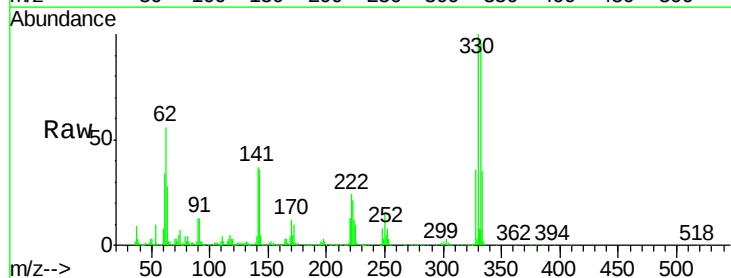
Tgt Ion: 330 Resp: 1026849

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.2

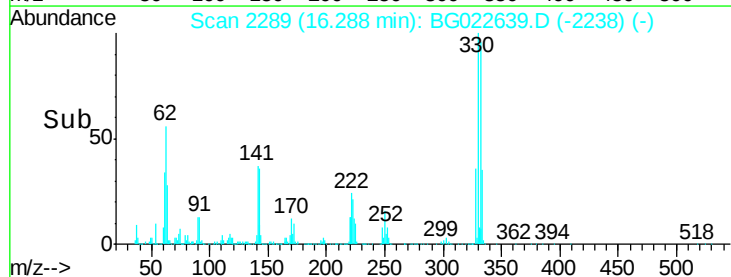
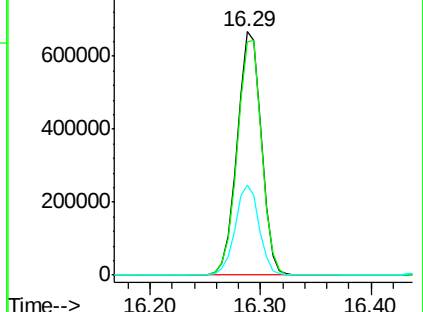
141 36.5 31.7 47.5

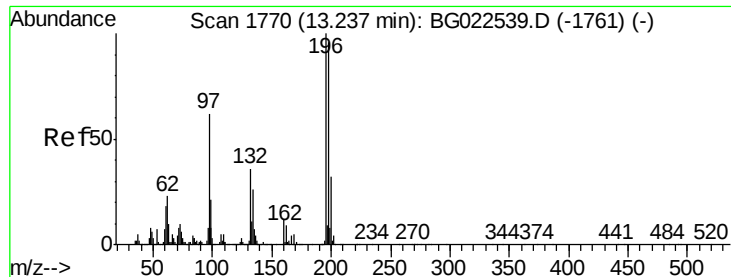


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

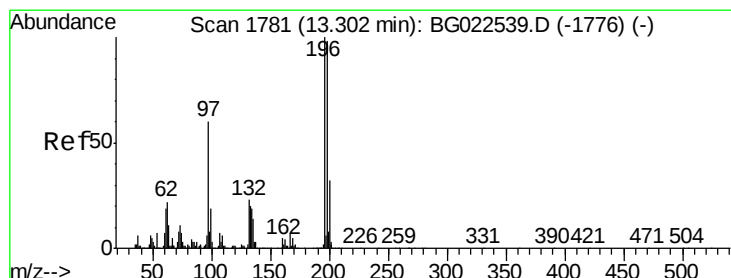
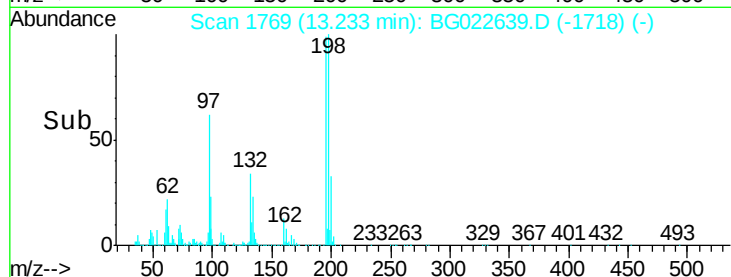
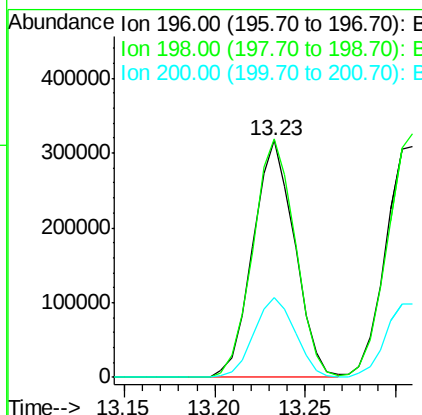
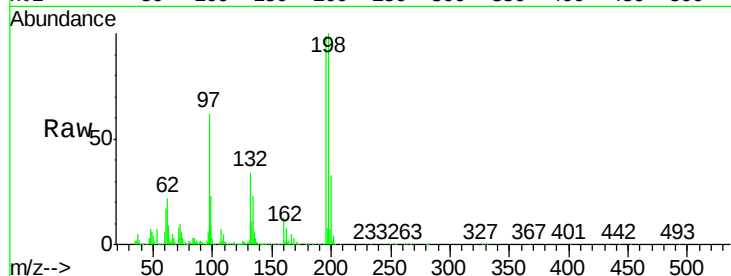




#42
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

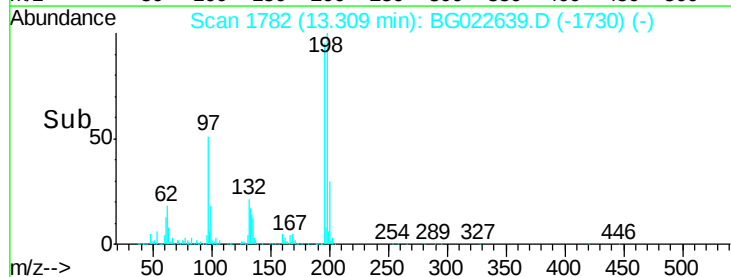
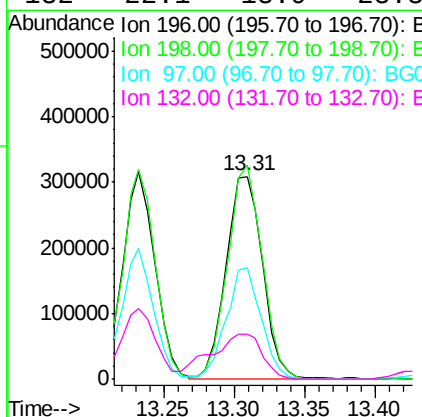
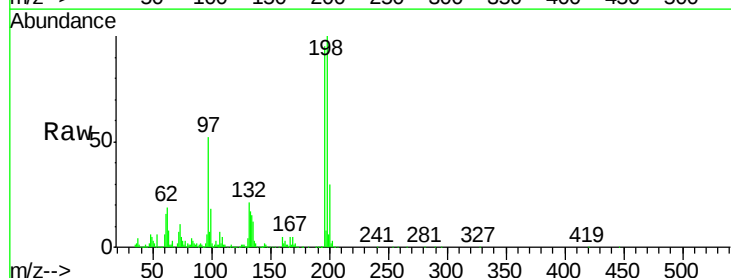
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

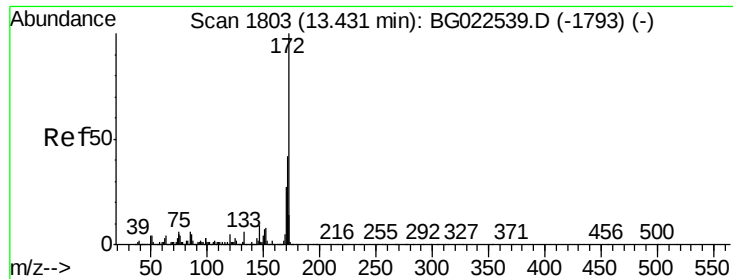
Tgt Ion:196 Resp: 507994
Ion Ratio Lower Upper
196 100
198 100.8 78.2 117.2
200 33.7 27.0 40.4



#43
2,4,5-Trichlorophenol
Concen: 42.72 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:196 Resp: 553797
Ion Ratio Lower Upper
196 100
198 105.3 85.7 128.5
97 55.0 45.5 68.3
132 22.1 18.9 28.3





#44

2-Fluorobiphenyl

Concen: 71.99 ng

RT: 13.42 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

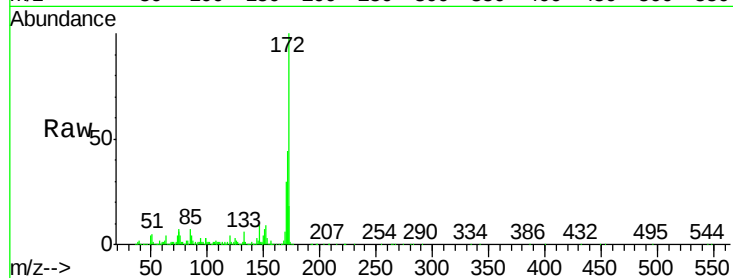
BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:172 Resp: 2323023

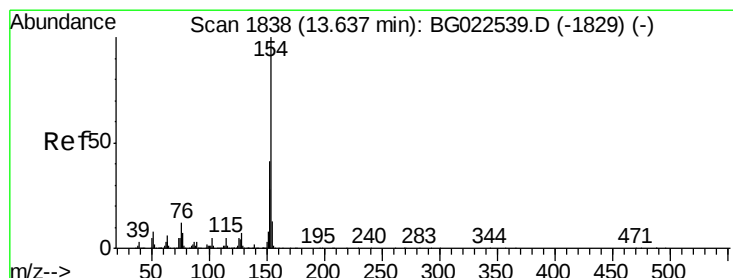
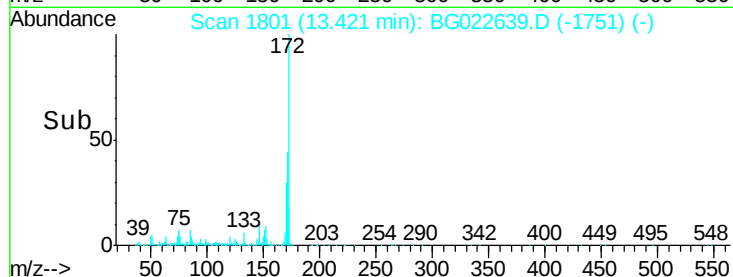
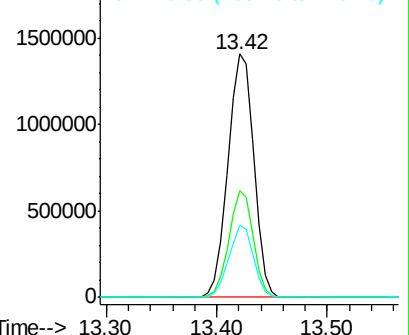
Ion	Ratio	Lower	Upper
172	100		
171	43.6	31.6	47.4
170	29.6	21.3	31.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 37.02 ng

RT: 13.63 min Scan# 1837

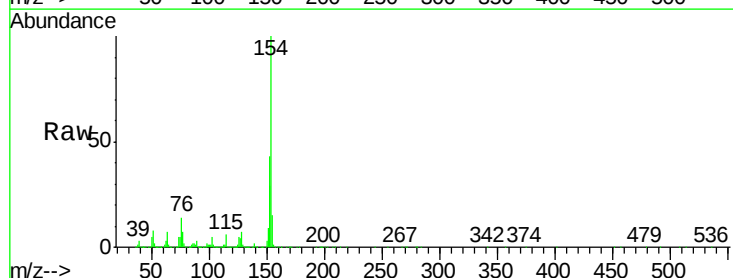
Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:154 Resp: 1443073

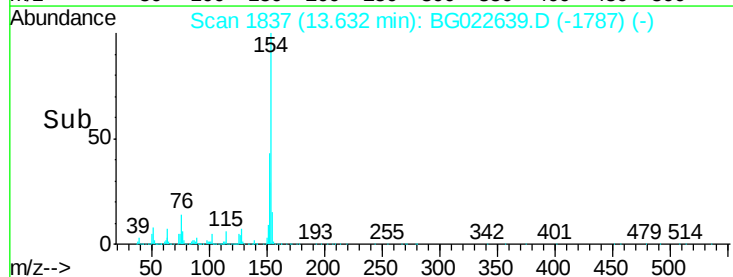
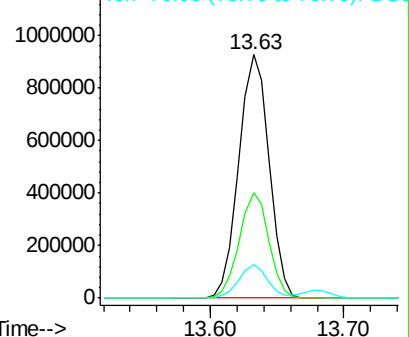
Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.2	60.2
76	13.8	0.0	32.9

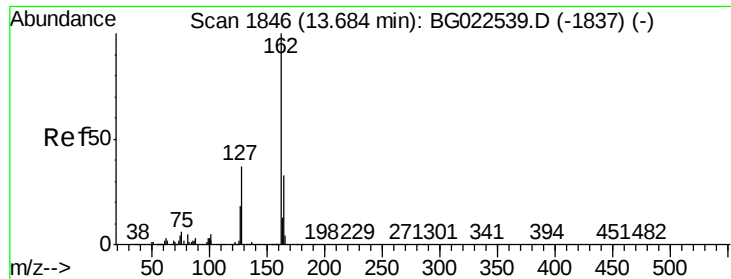


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

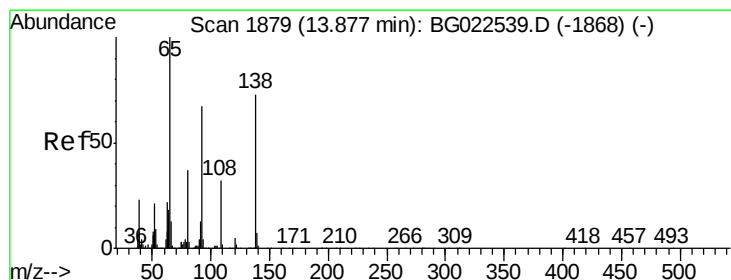
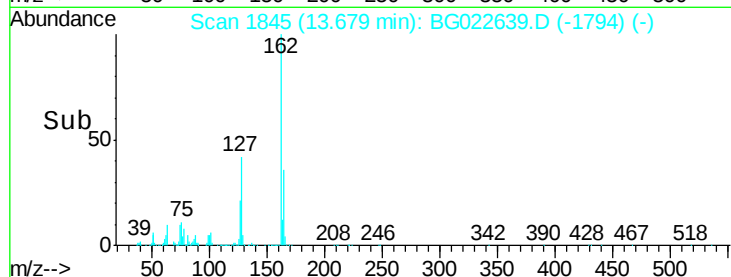
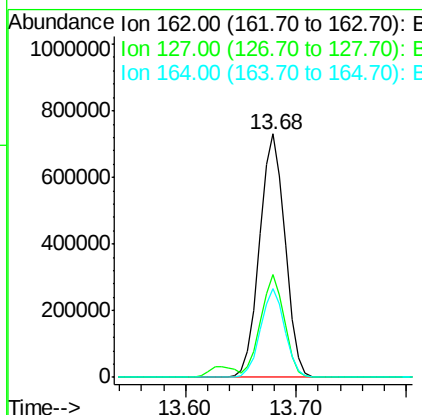
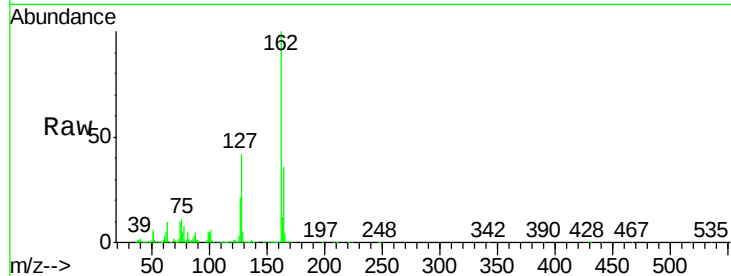




#46
2-Chloronaphthalene
Concen: 36.92 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

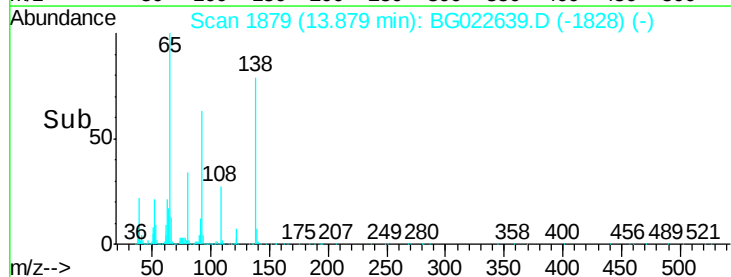
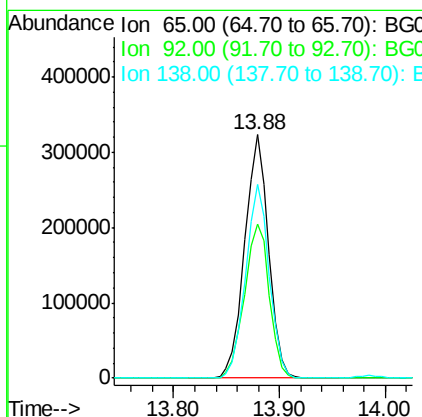
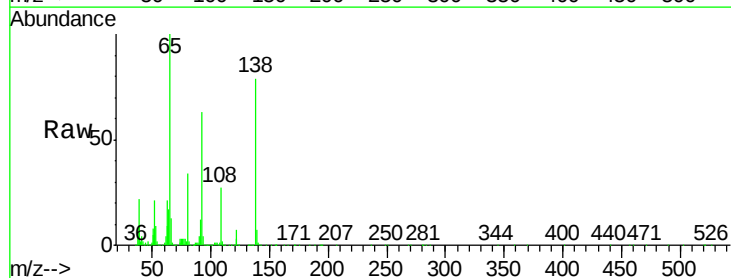
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

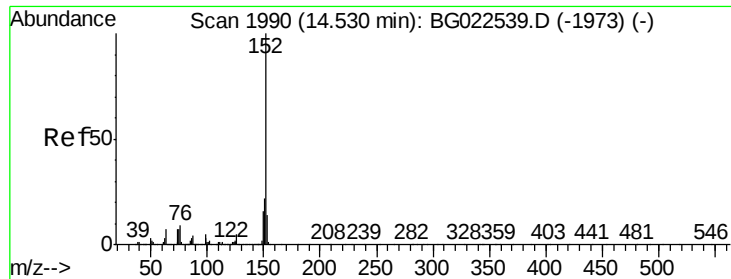
Tgt Ion: 162 Resp: 1184123
Ion Ratio Lower Upper
162 100
127 42.0 32.4 48.6
164 36.4 25.2 37.8



#47
2-Nitroaniline
Concen: 40.89 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 65 Resp: 506300
Ion Ratio Lower Upper
65 100
92 63.2 49.4 74.0
138 79.4 58.0 87.0





#48

Acenaphthylene

Concen: 37.42 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

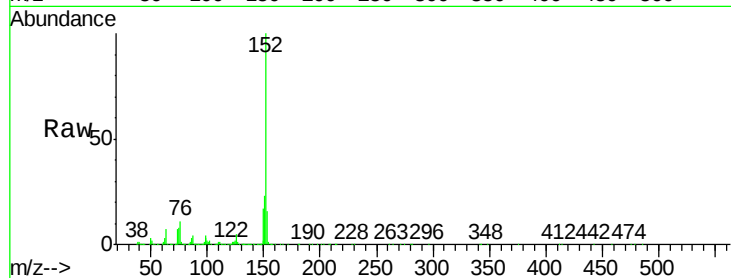
Tgt Ion:152 Resp: 1741037

Ion	Ratio	Lower	Upper
152	100		
151	23.1	17.6	26.4
153	15.8	11.4	17.2

152 100

151 23.1 17.6 26.4

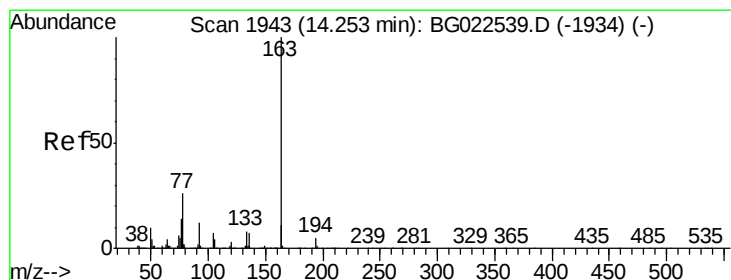
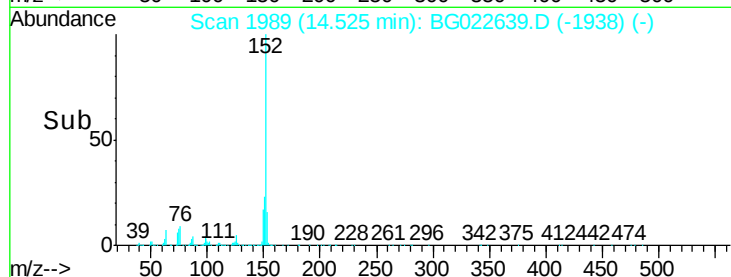
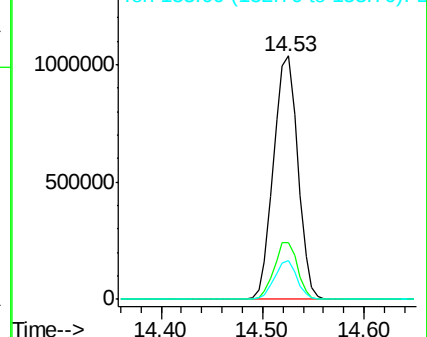
153 15.8 11.4 17.2



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: 38.03 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

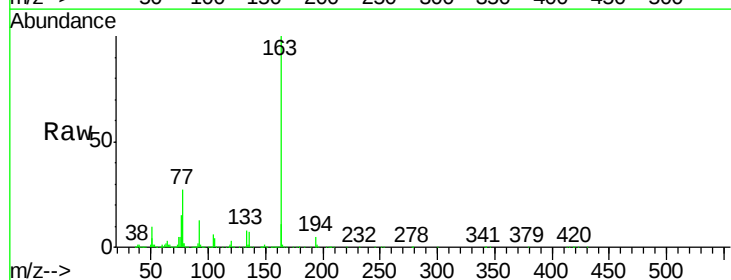
Tgt Ion:163 Resp: 1614405

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	11.2	8.1	12.1

163 100

194 5.3 3.6 5.4

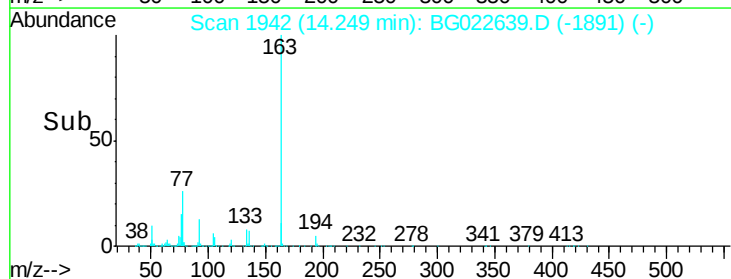
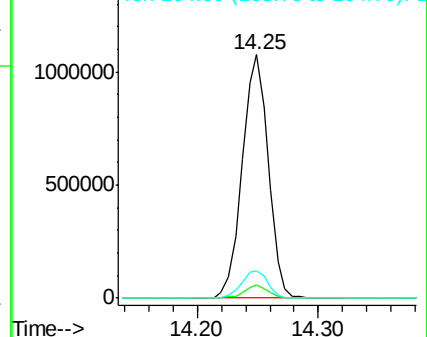
164 11.2 8.1 12.1

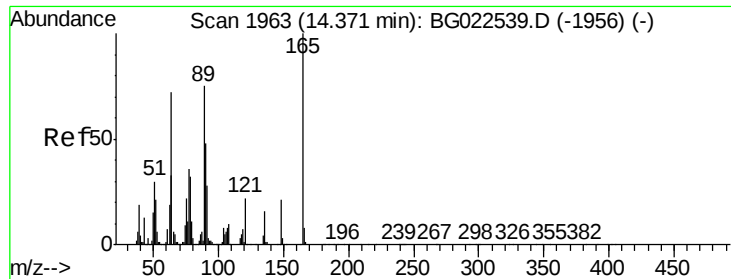


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

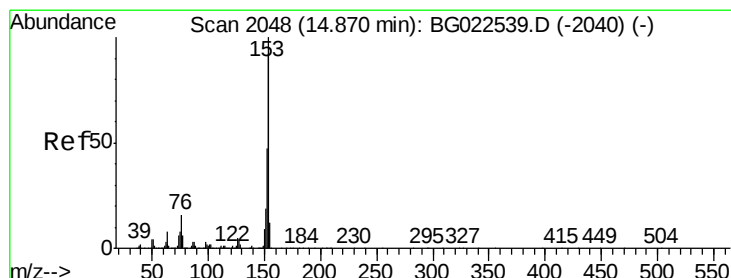
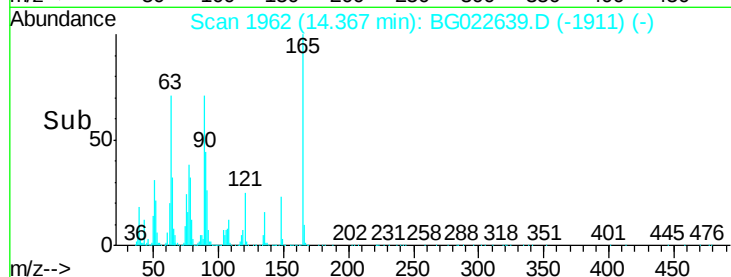
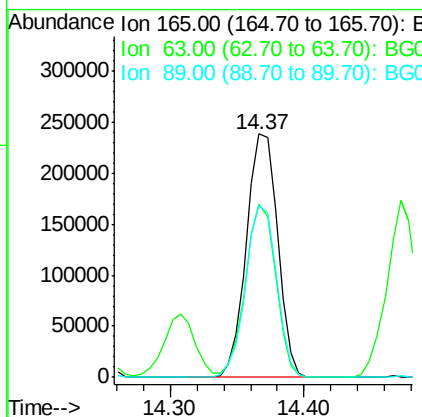
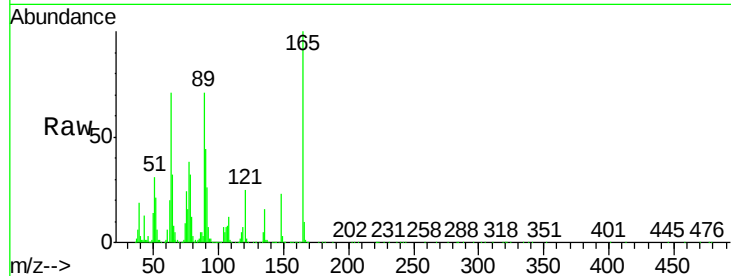




#50
 2,6-Dinitrotoluene
 Concen: 41.74 ng
 RT: 14.37 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

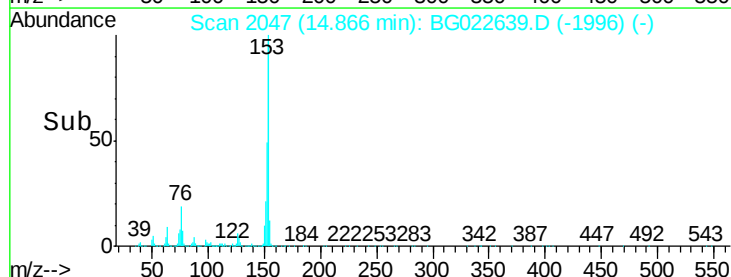
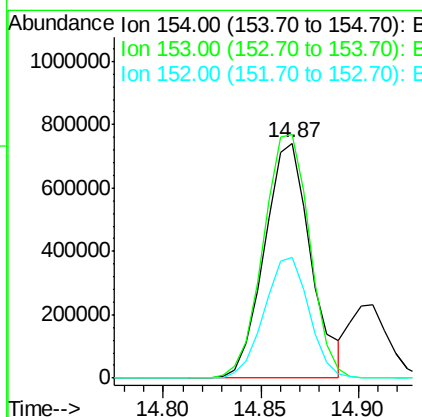
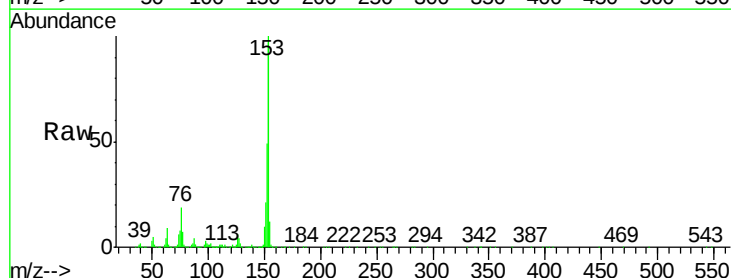
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

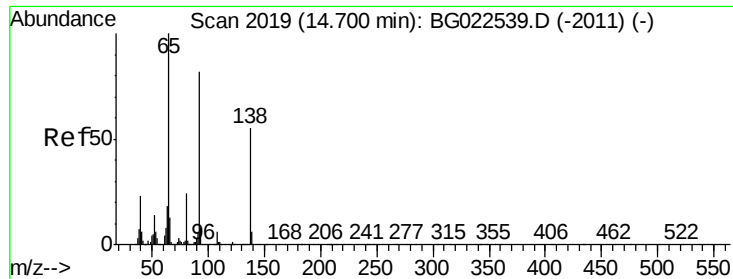
Tgt Ion:165 Resp: 384978
 Ion Ratio Lower Upper
 165 100
 63 71.0 64.3 96.5
 89 70.8 64.3 96.5



#51
 Acenaphthene
 Concen: 35.58 ng
 RT: 14.87 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Tgt Ion:154 Resp: 1219417
 Ion Ratio Lower Upper
 154 100
 153 103.6 87.5 131.3
 152 51.1 42.7 64.1

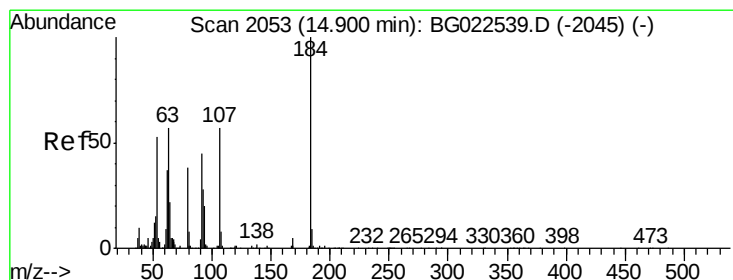
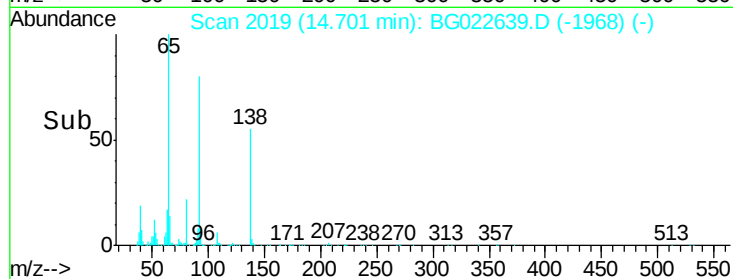
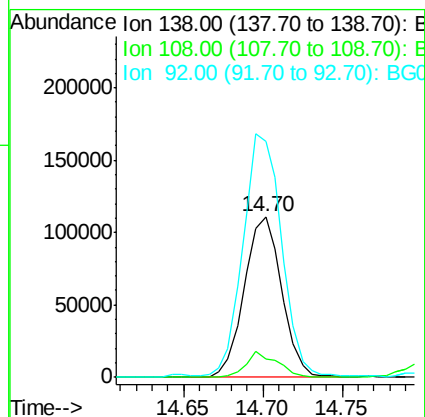
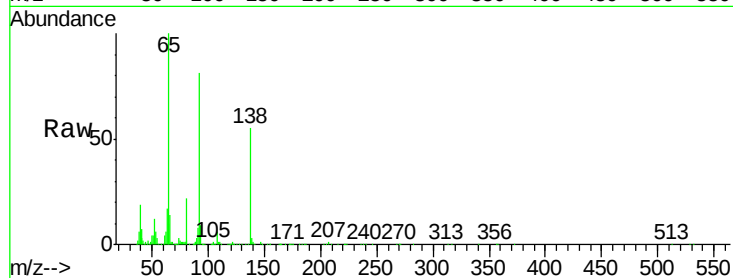




#52
3-Nitroaniline
Concen: 21.06 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

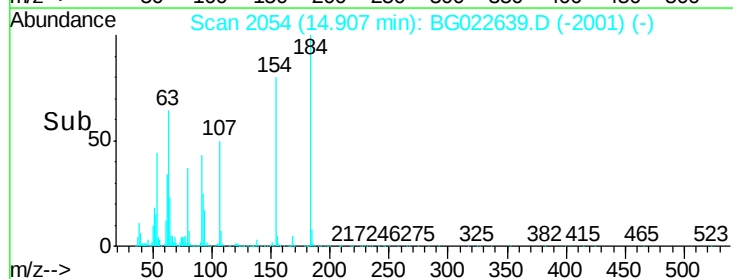
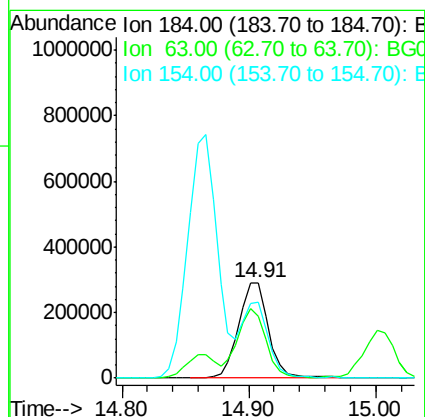
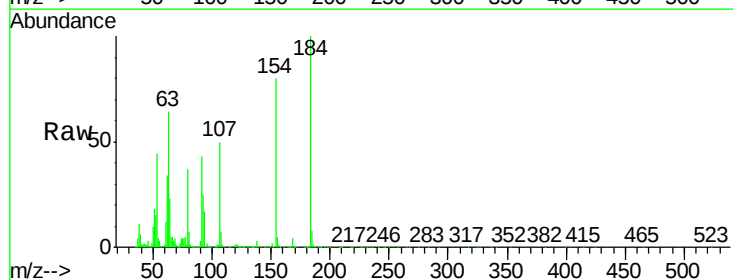
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

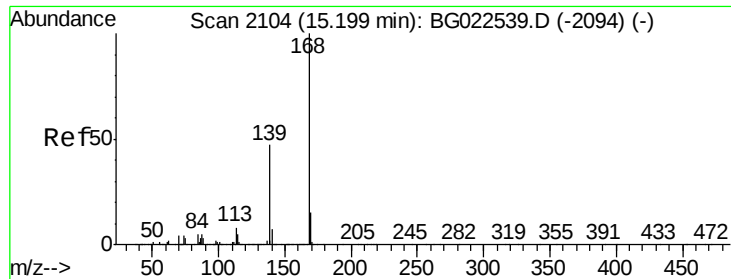
Tgt Ion:138 Resp: 181801
Ion Ratio Lower Upper
138 100
108 11.8 11.7 17.5
92 146.7 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 83.77 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:184 Resp: 475918
Ion Ratio Lower Upper
184 100
63 64.0 59.6 89.4
154 79.9 67.4 101.0

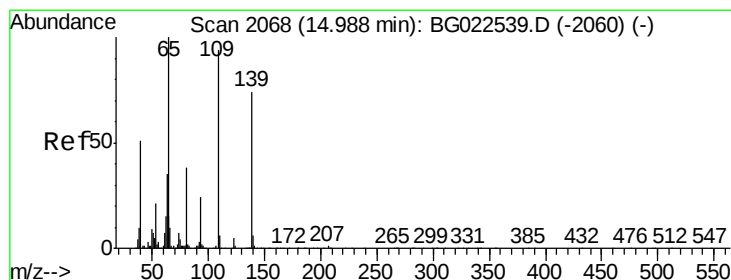
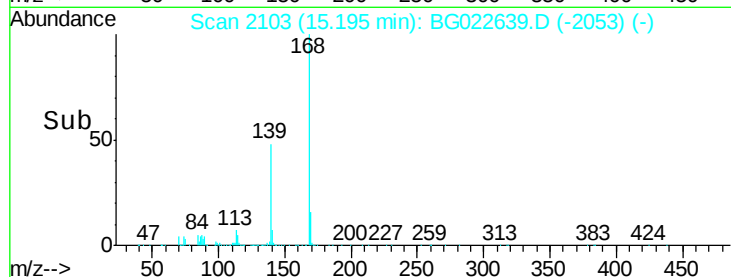
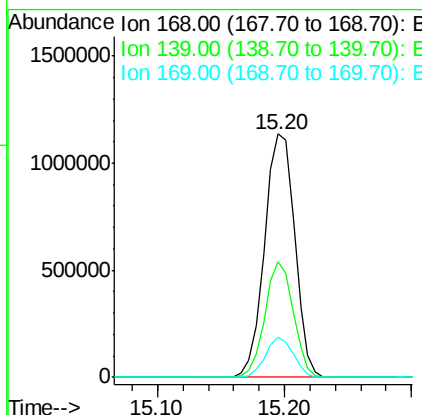
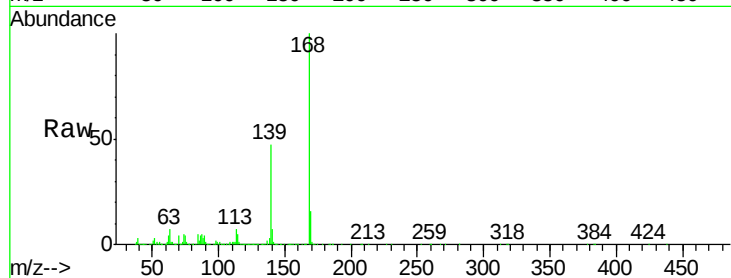




#54
Dibenzofuran
Concen: 37.92 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

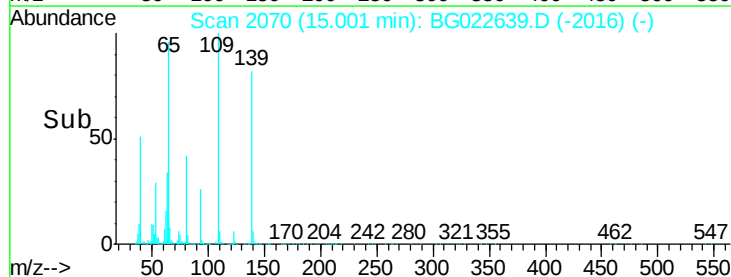
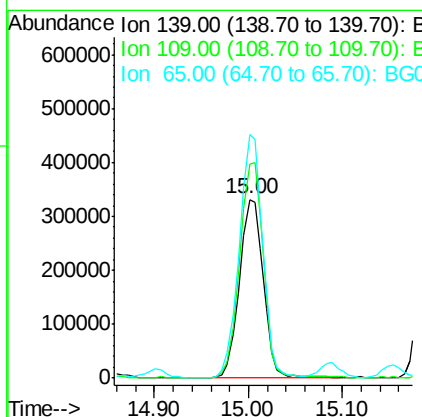
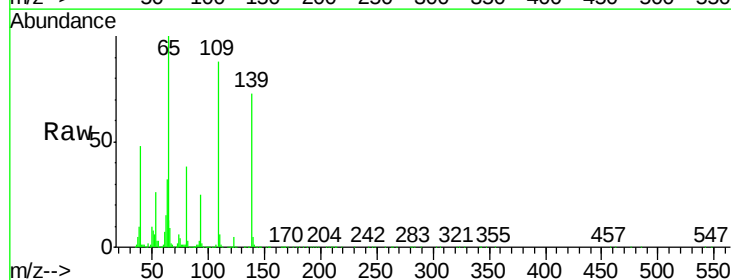
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

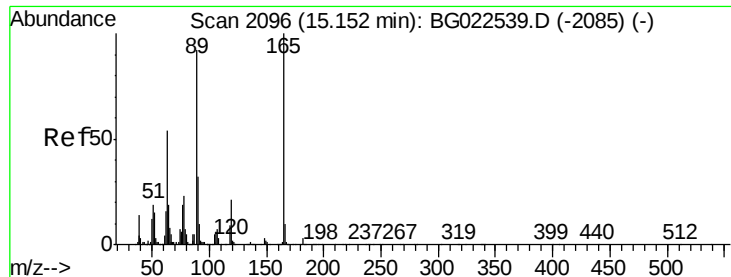
Tgt Ion:168 Resp: 1882205
Ion Ratio Lower Upper
168 100
139 47.3 36.4 54.6
169 16.3 11.9 17.9



#55
4-Nitrophenol
Concen: 80.41 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:139 Resp: 586837
Ion Ratio Lower Upper
139 100
109 120.3 103.0 143.0
65 136.5 112.7 152.7





#56

2,4-Dinitrotoluene

Concen: 44.60 ng

RT: 15.15 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

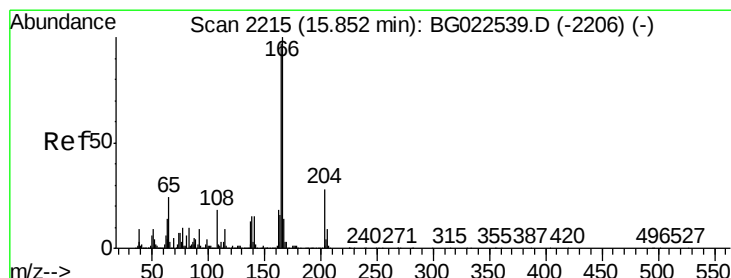
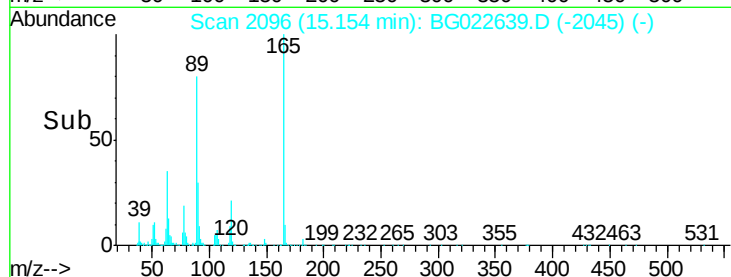
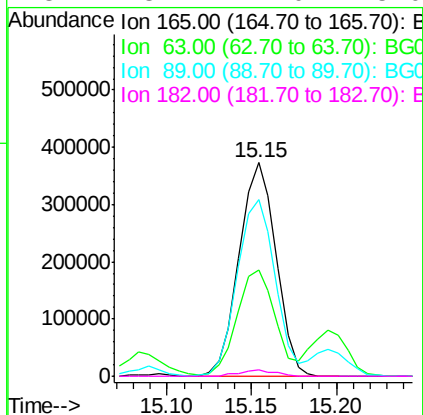
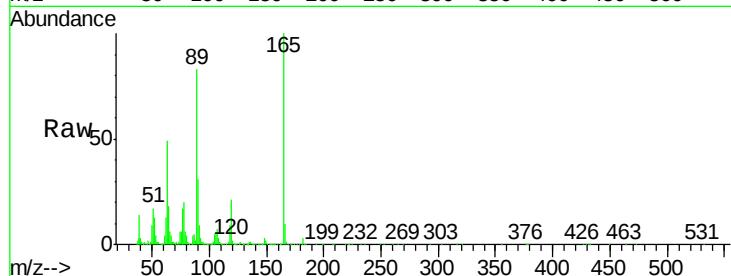
Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:	165	Resp:	569937
Ion	Ratio	Lower	Upper
165	100		
63	49.5	45.8	68.6
89	82.8	68.6	102.8
182	3.1	2.0	3.0#



#57

Fluorene

Concen: 39.11 ng

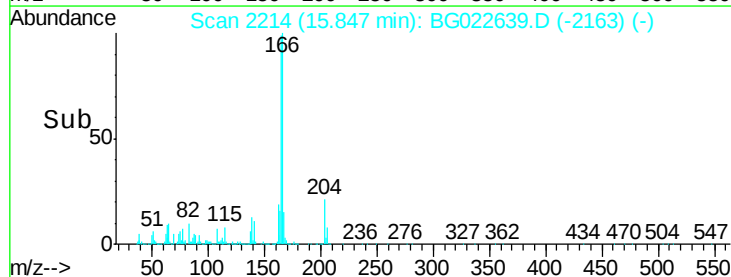
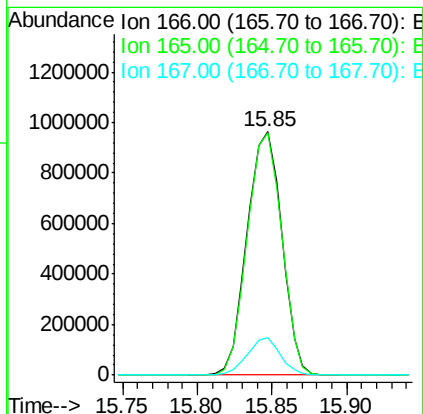
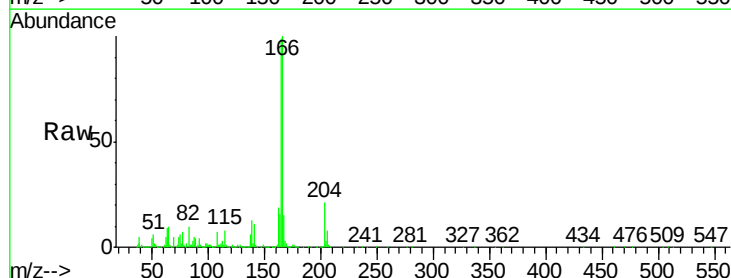
RT: 15.85 min Scan# 2214

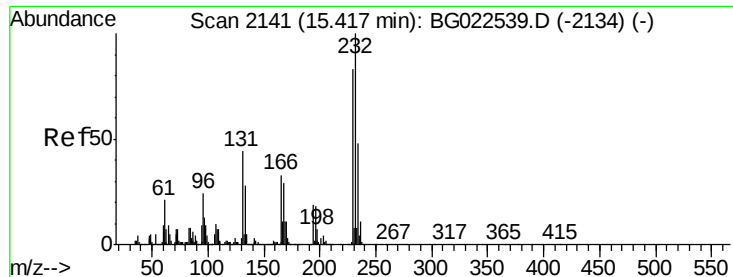
Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:	166	Resp:	1549328
Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.0	121.6
167	15.2	12.0	18.0

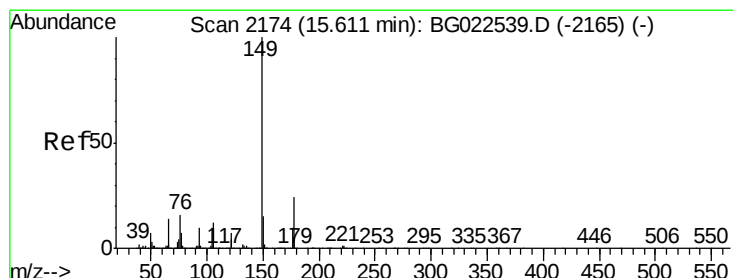
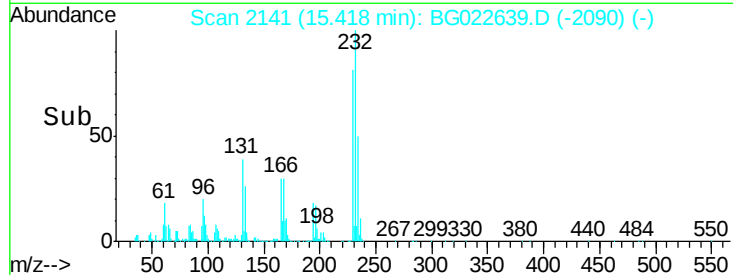
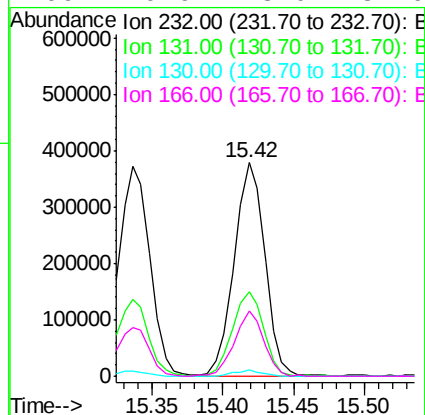
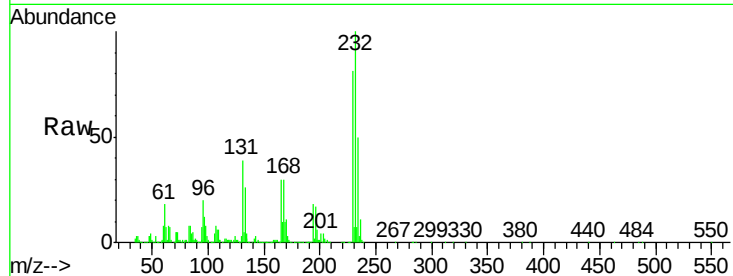




#58
2,3,4,6-Tetrachlorophenol
Concen: 42.58 ng
RT: 15.42 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

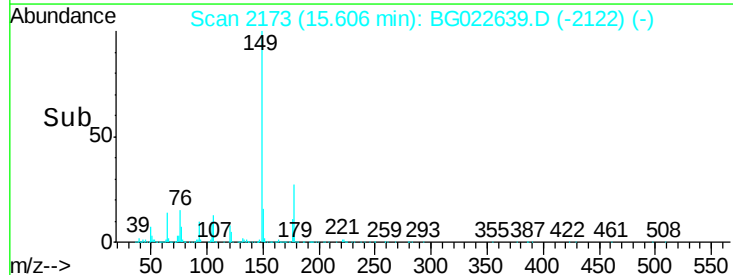
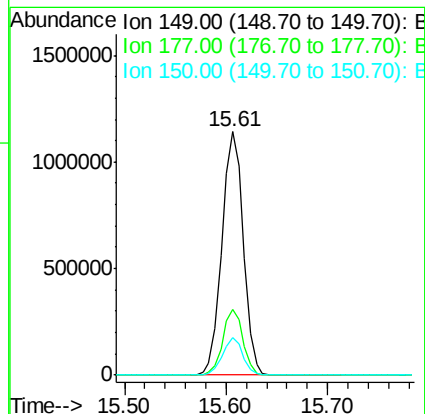
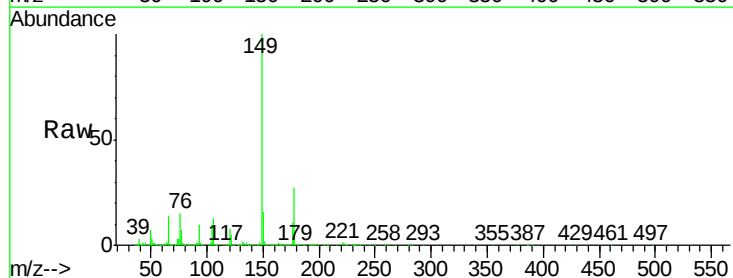
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

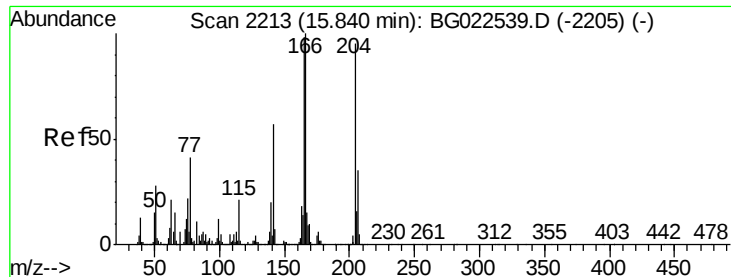
Tgt Ion:232 Resp: 572170
Ion Ratio Lower Upper
232 100
131 40.2 32.7 49.1
130 2.5 2.6 3.8#
166 29.6 23.0 34.6



#59
Diethylphthalate
Concen: 38.15 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:149 Resp: 1664984
Ion Ratio Lower Upper
149 100
177 26.9 19.2 28.8
150 15.7 10.6 16.0

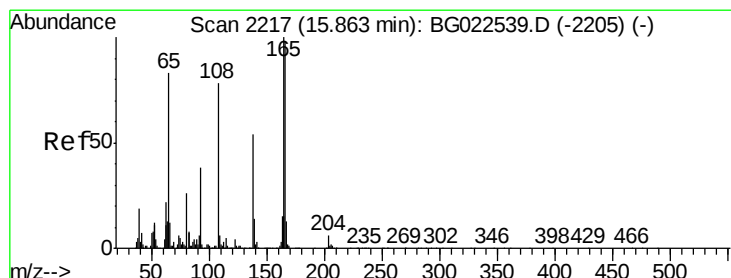
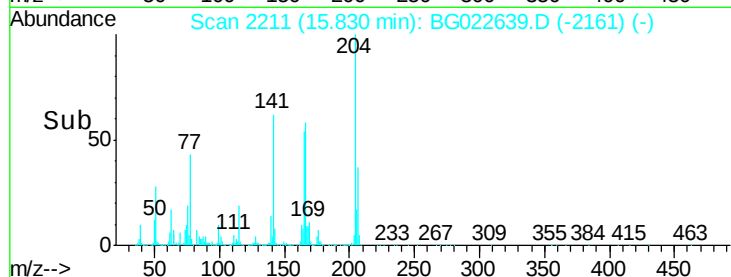
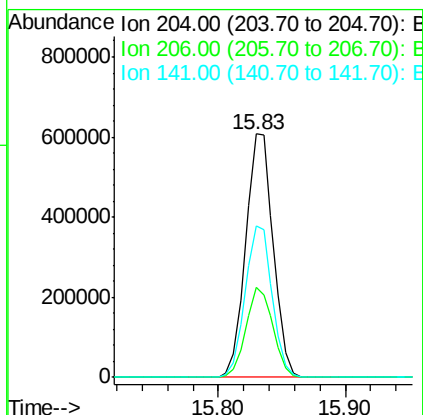
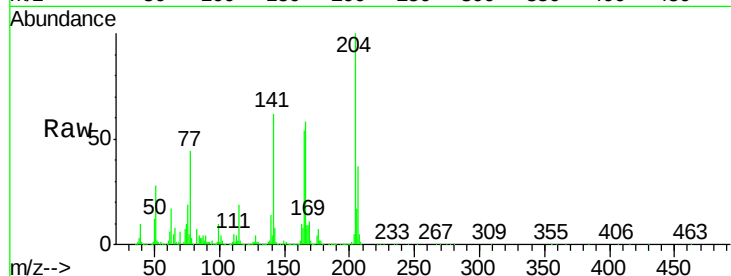




#60
4-Chlorophenyl-phenylether
Concen: 38.76 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

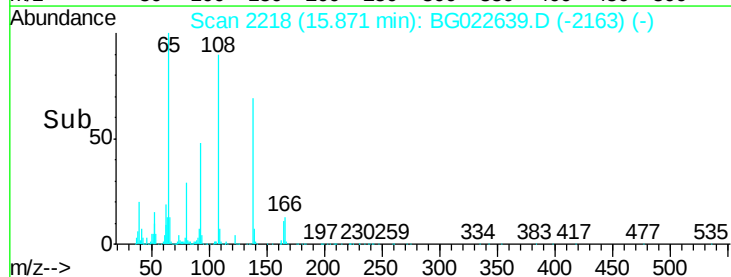
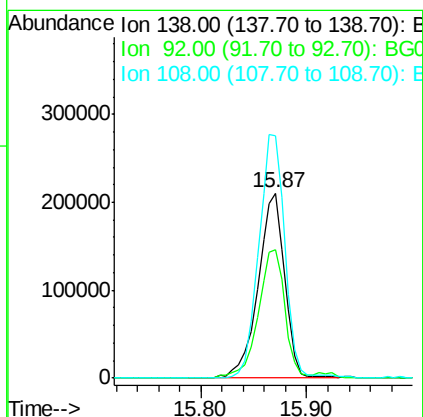
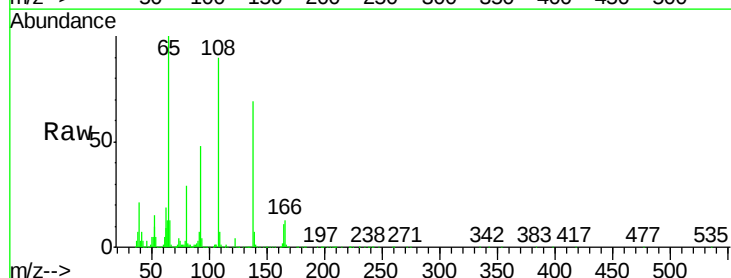
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

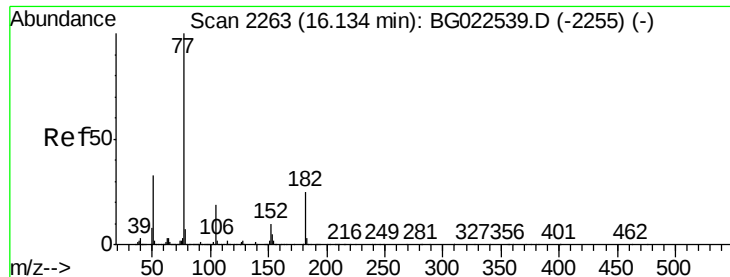
Tgt Ion:204 Resp: 914116
Ion Ratio Lower Upper
204 100
206 37.0 28.5 42.7
141 62.2 51.4 77.0



#61
4-Nitroaniline
Concen: 41.40 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:138 Resp: 368685
Ion Ratio Lower Upper
138 100
92 69.6 54.1 94.1
108 131.2 133.9 173.9#

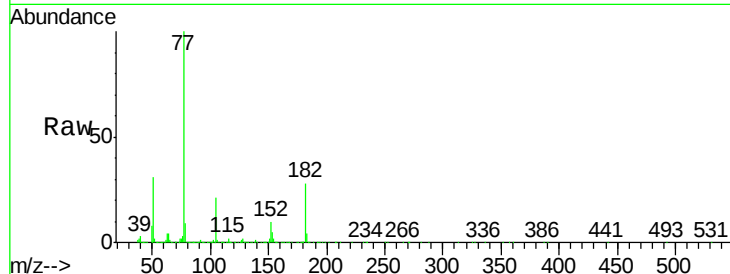




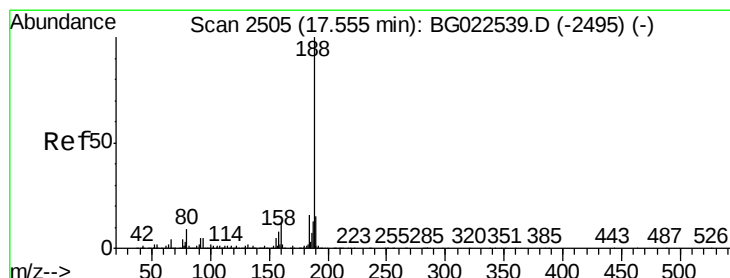
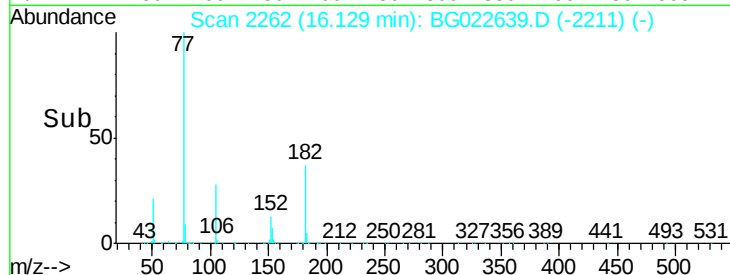
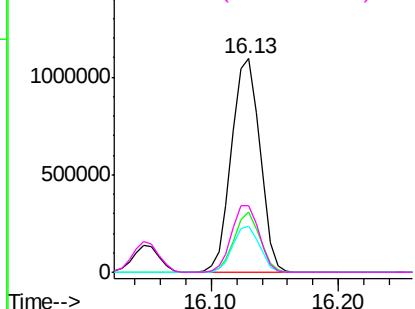
#62
Azobenzene
Concen: 35.82 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion: 77 Resp: 1692842
Ion Ratio Lower Upper
77 100
182 28.0 3.5 43.5
105 21.4 0.0 38.5
51 31.3 17.1 57.1

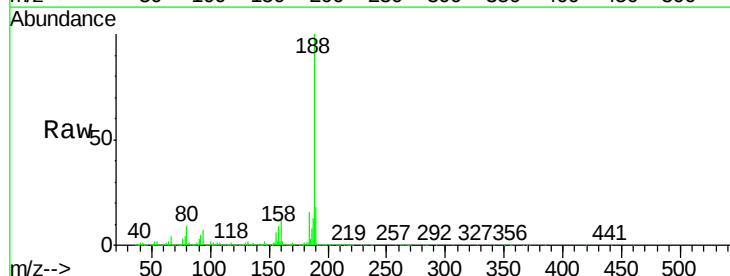


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

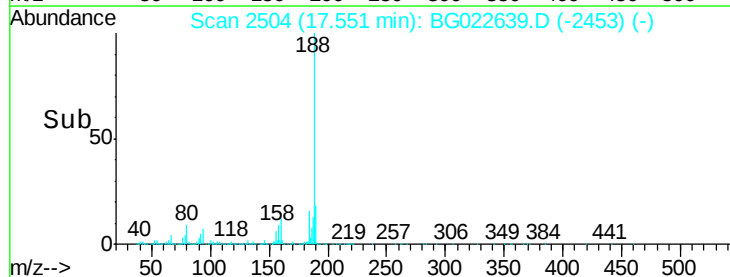
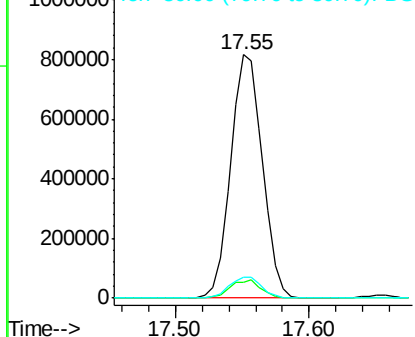


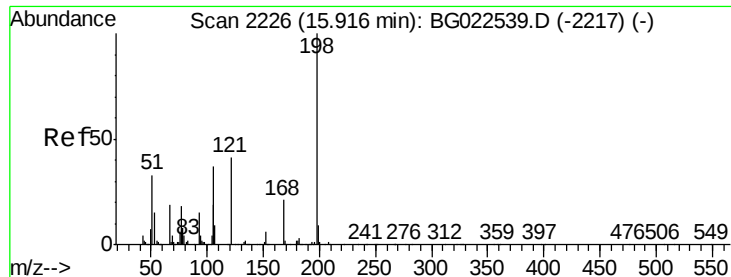
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 188 Resp: 1341519
Ion Ratio Lower Upper
188 100
94 6.6 5.2 7.8
80 8.6 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

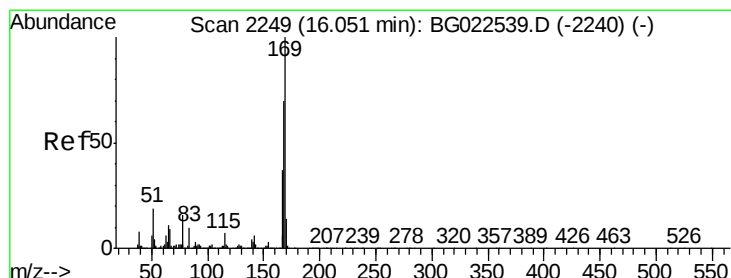
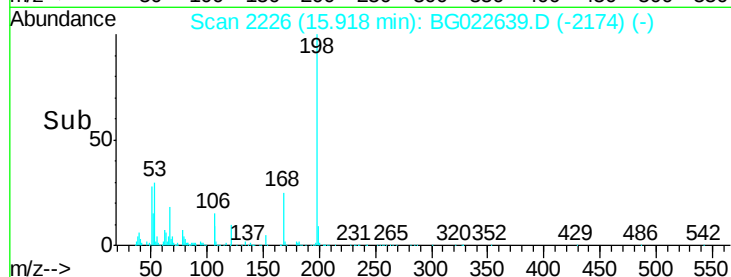
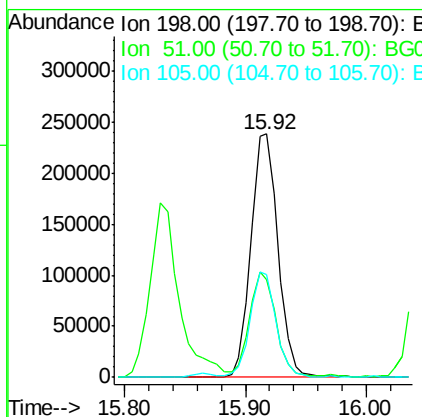
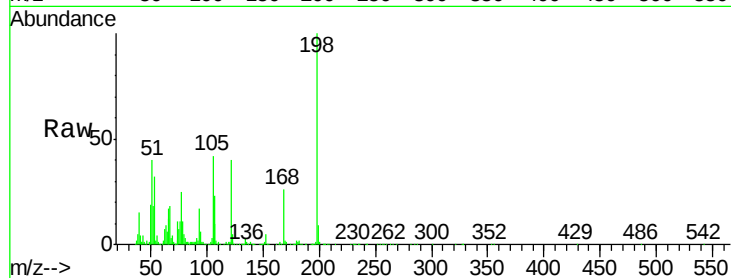




#64
4,6-Dinitro-2-methylphenol
Concen: 41.44 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

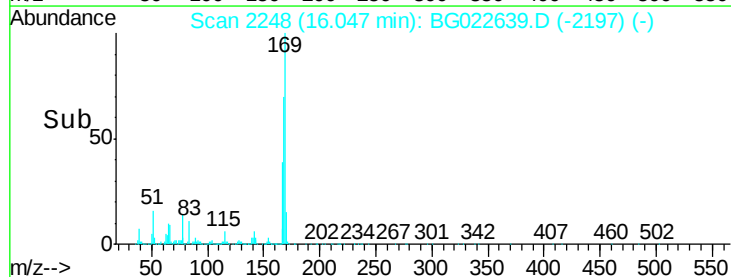
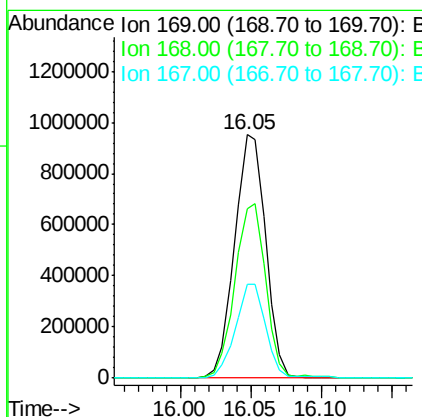
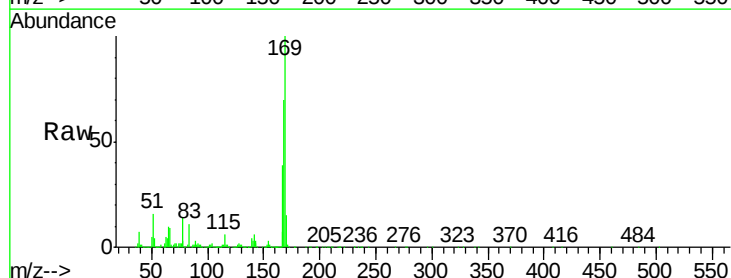
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

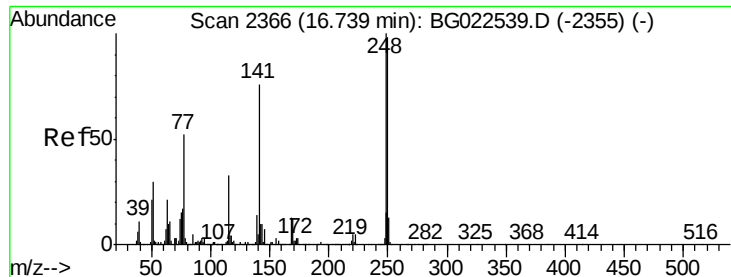
Tgt Ion:198 Resp: 372858
Ion Ratio Lower Upper
198 100
51 40.4 26.0 66.0
105 42.2 20.1 60.1



#65
n-Nitrosodiphenylamine
Concen: 37.37 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:169 Resp: 1459030
Ion Ratio Lower Upper
169 100
168 69.8 55.0 82.4
167 38.6 27.4 41.0

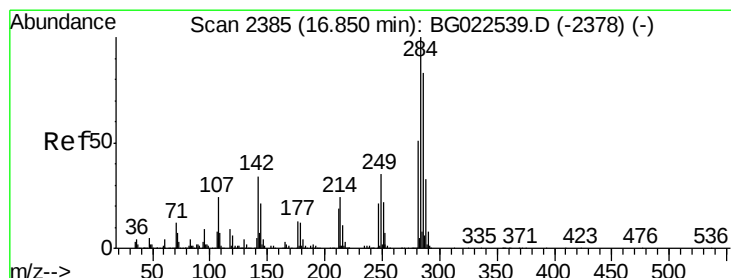
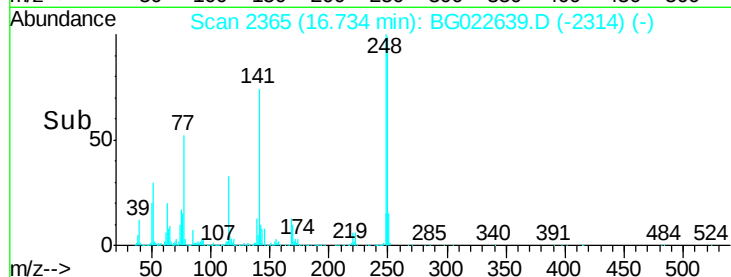
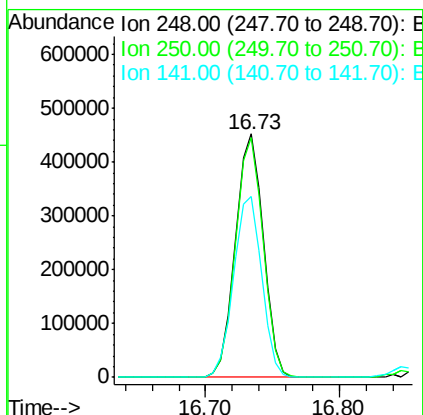
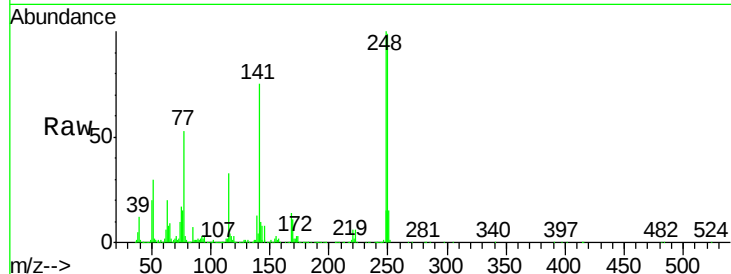




#66
4-Bromophenyl-phenylether
Concen: 37.79 ng
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

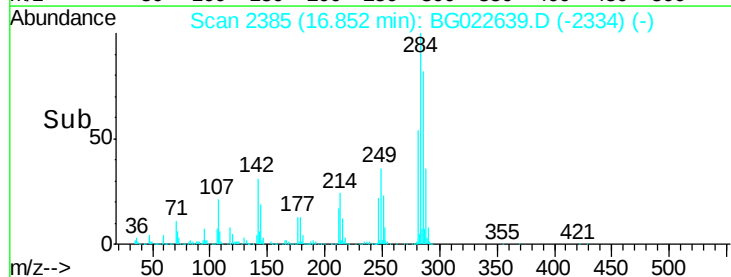
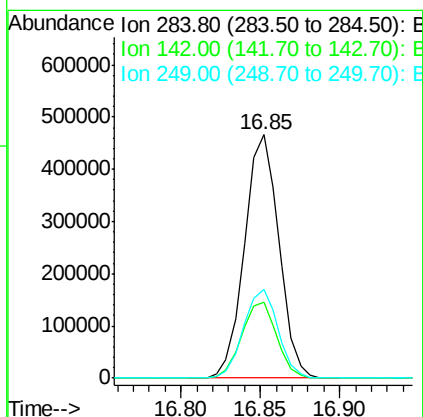
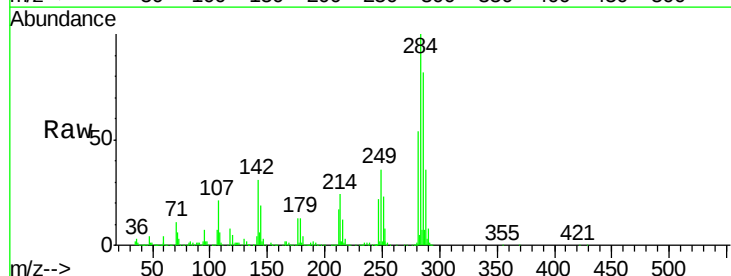
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

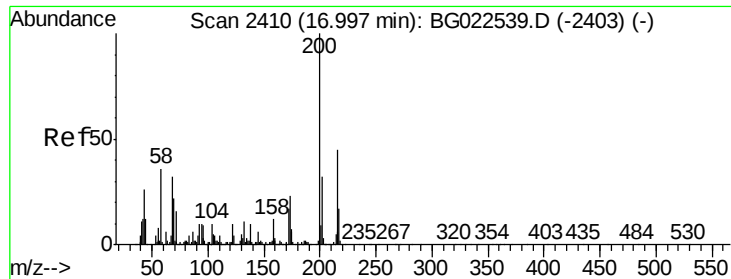
Tgt Ion:248 Resp: 657732
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.8
141 74.5 65.7 98.5



#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:284 Resp: 702592
Ion Ratio Lower Upper
284 100
142 31.2 26.8 40.2
249 36.5 28.9 43.3





#68

Atrazine

Concen: 39.15 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

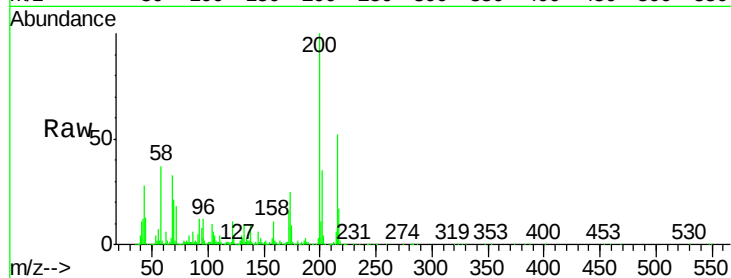
Tgt Ion:200 Resp: 645220

Ion Ratio Lower Upper

200 100

173 25.0 1.6 41.6

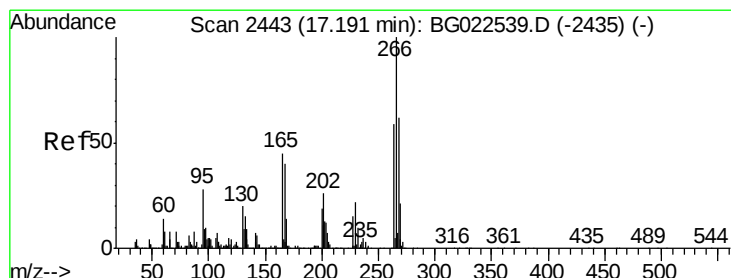
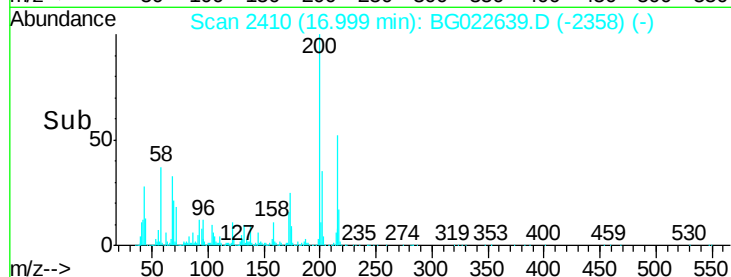
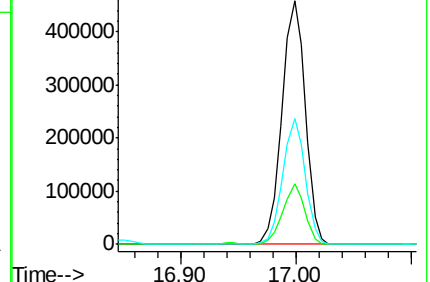
215 51.7 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 74.99 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

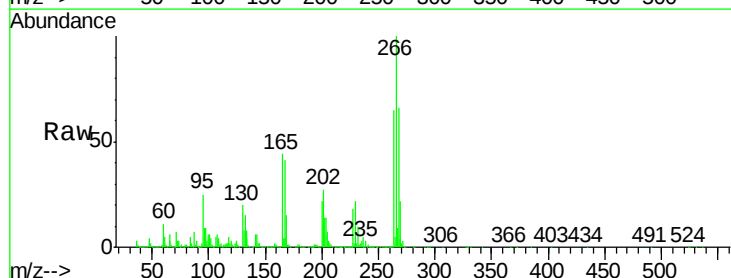
Tgt Ion:266 Resp: 949679

Ion Ratio Lower Upper

266 100

268 66.5 51.9 77.9

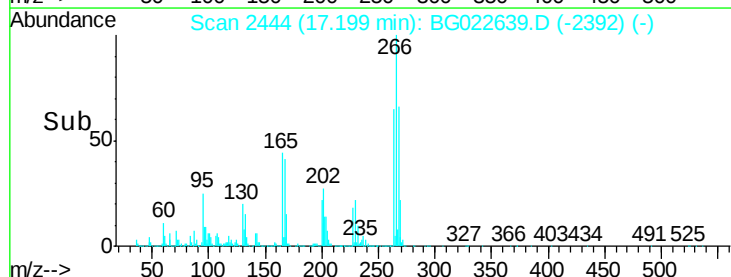
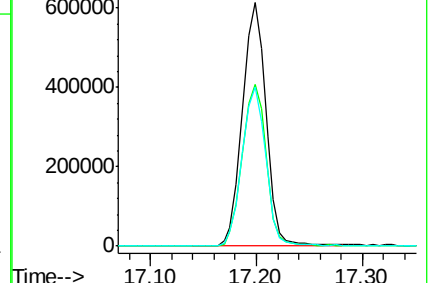
264 65.3 50.6 75.8

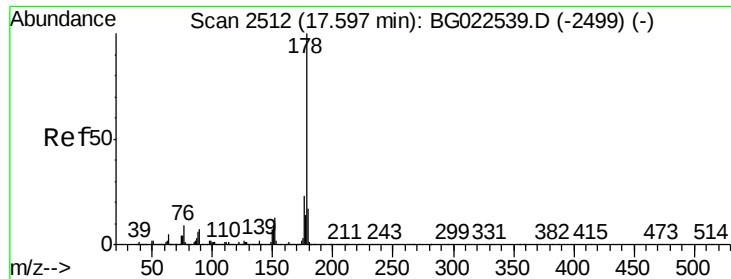


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 37.24 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

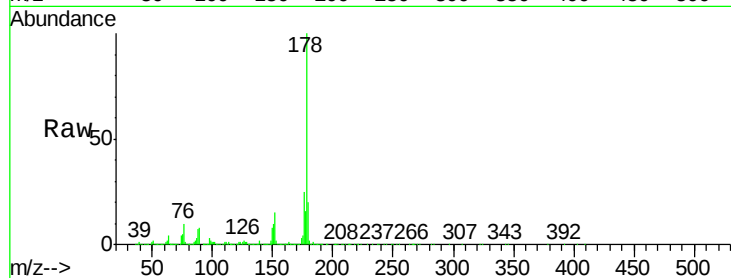
Tgt Ion:178 Resp: 2547951

Ion Ratio Lower Upper

178 100

176 24.9 16.8 25.2

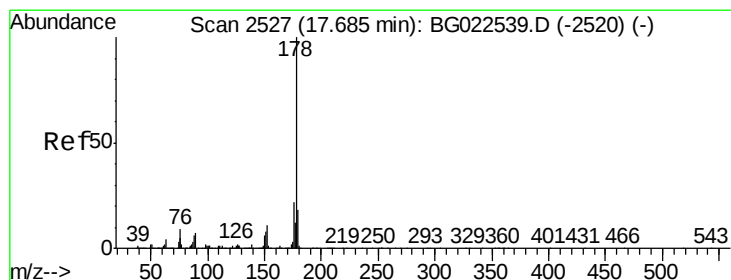
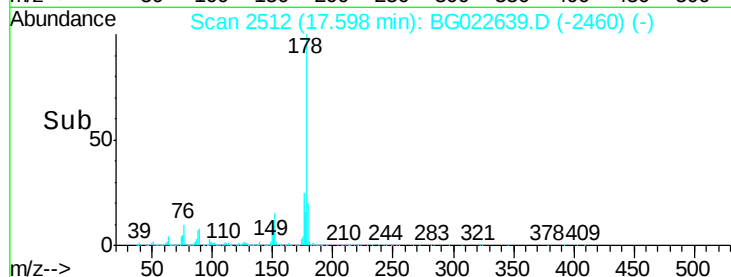
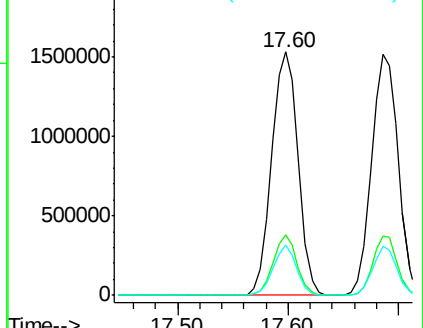
179 20.4 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 36.01 ng

RT: 17.69 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

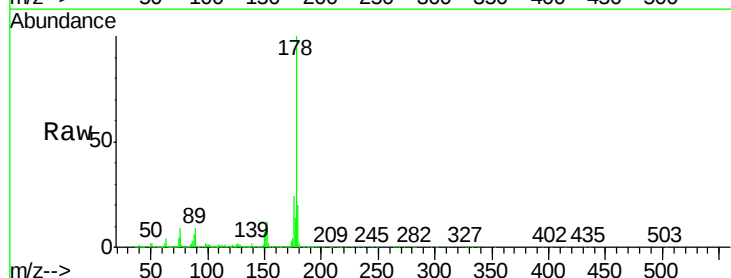
Tgt Ion:178 Resp: 2535662

Ion Ratio Lower Upper

178 100

176 24.4 17.3 25.9

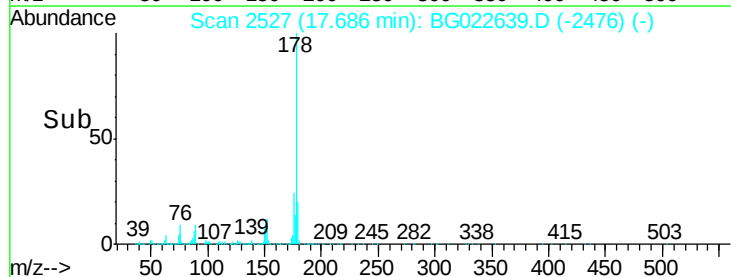
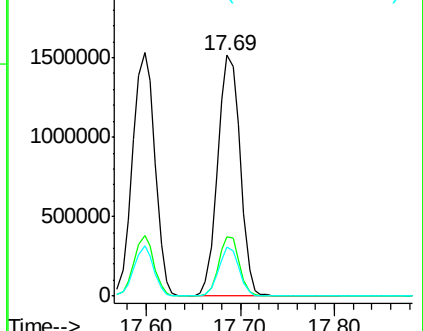
179 20.3 14.0 21.0

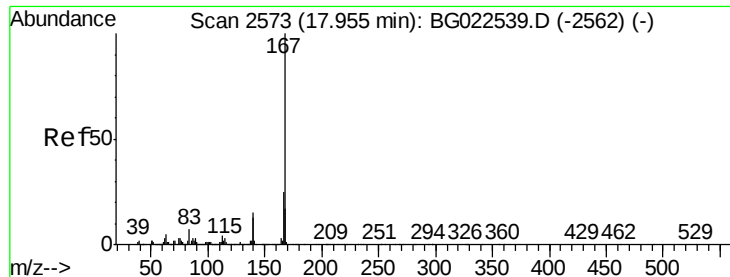


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 38.17 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

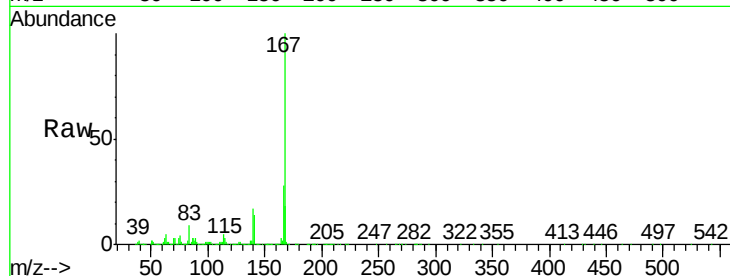
Tgt Ion:167 Resp: 2277928

Ion Ratio Lower Upper

167 100

166 28.1 20.7 31.1

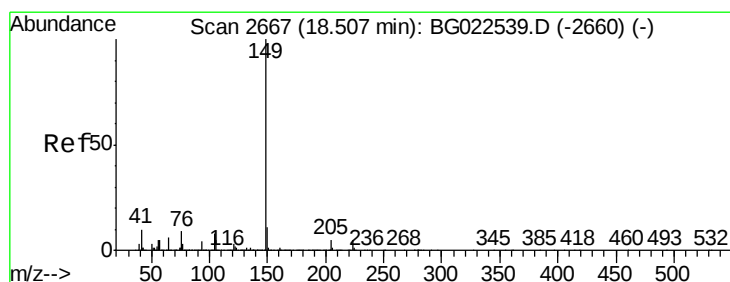
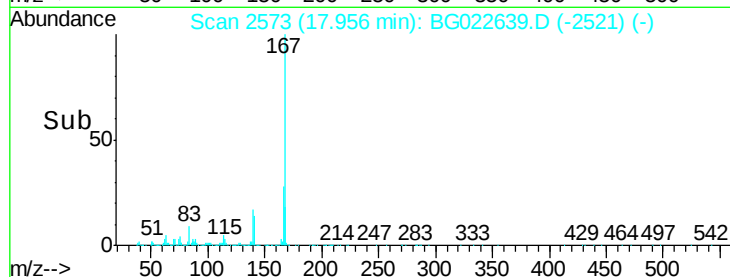
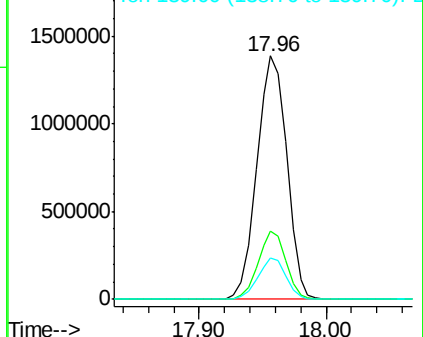
139 17.2 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.23 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

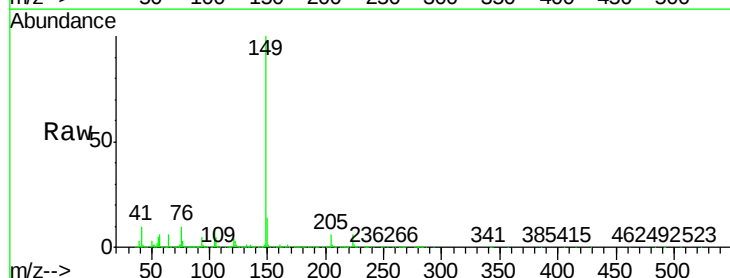
Tgt Ion:149 Resp: 2587484

Ion Ratio Lower Upper

149 100

150 13.6 9.1 13.7

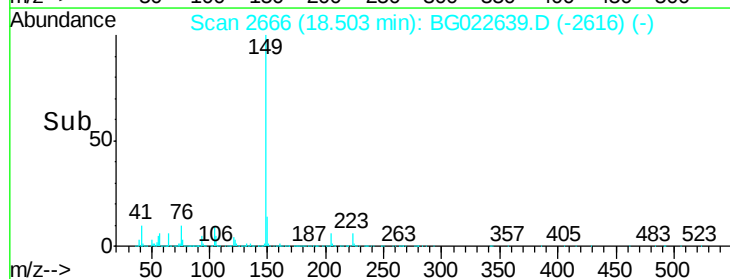
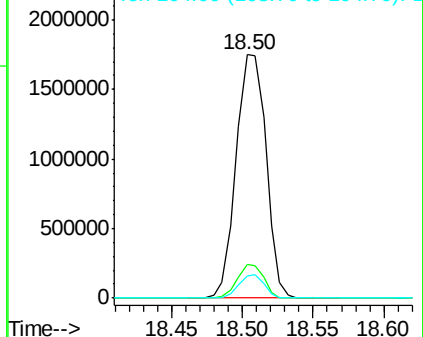
104 9.2 6.9 10.3

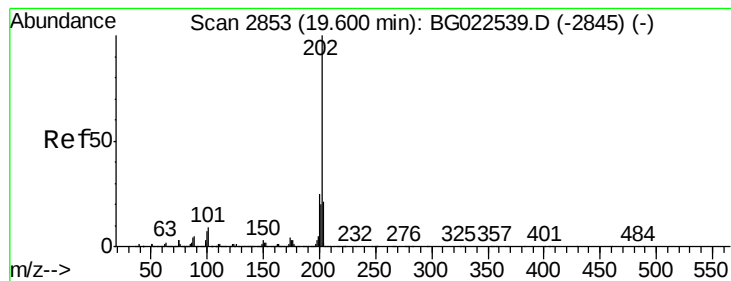


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.88 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

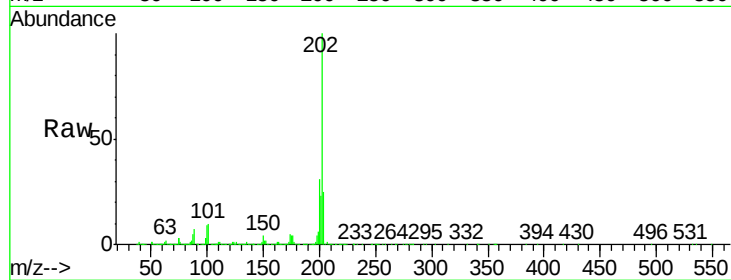
Tgt Ion:202 Resp: 2906457

Ion Ratio Lower Upper

202 100

101 10.0 0.0 27.4

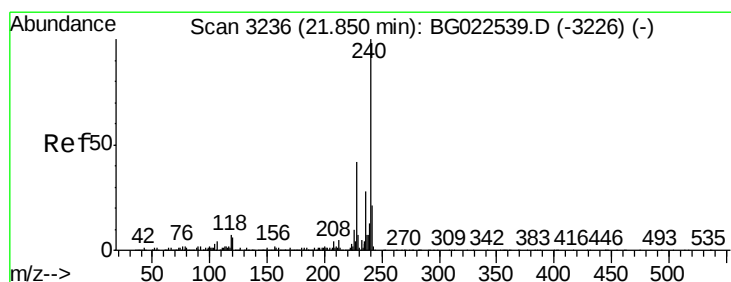
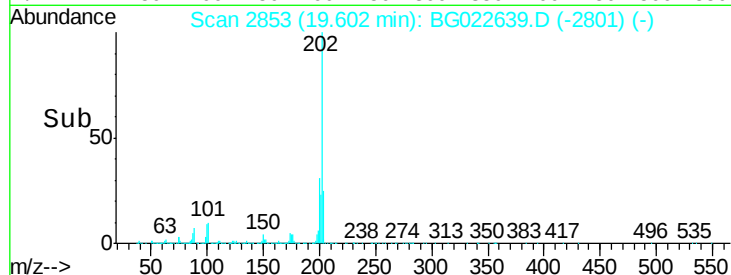
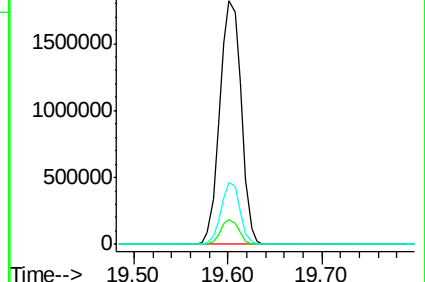
203 25.4 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

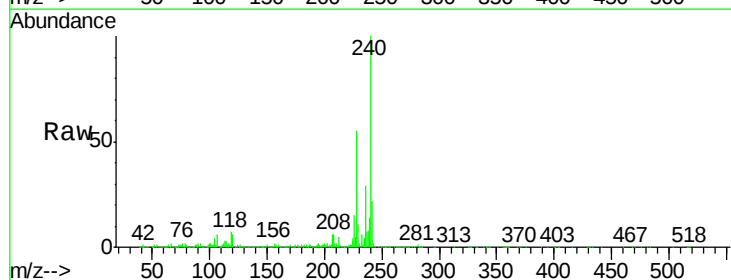
Tgt Ion:240 Resp: 1509947

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

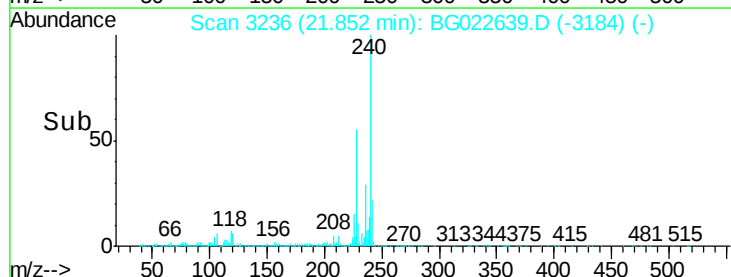
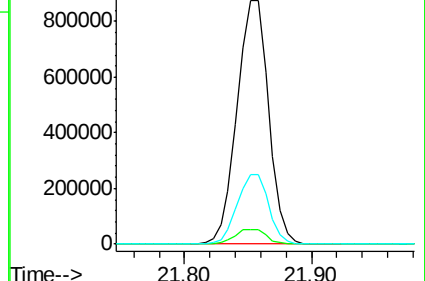
236 28.6 21.1 31.7

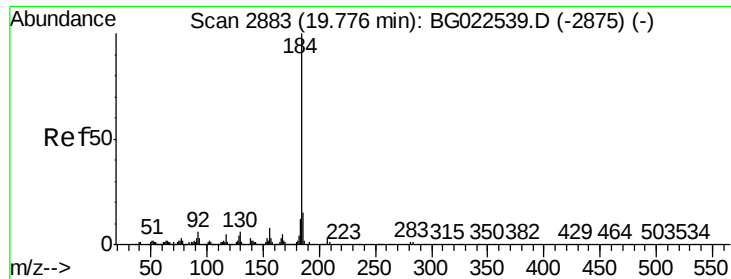


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

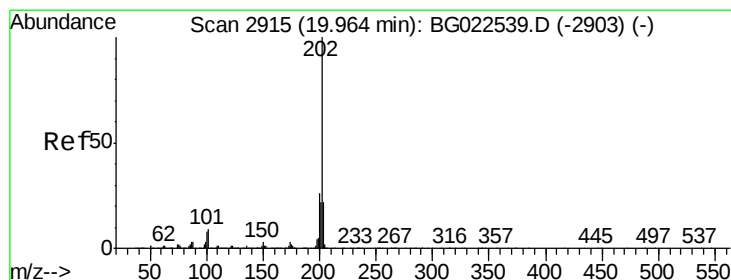
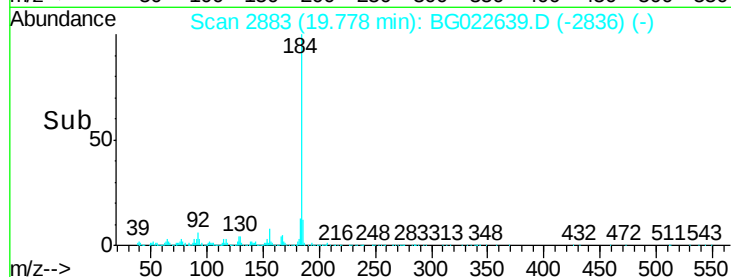
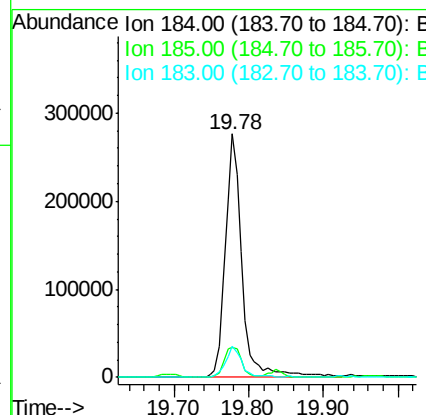
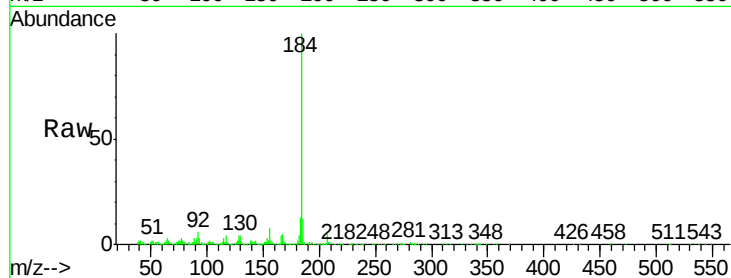




#76
Benzidine
Concen: 26.74 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

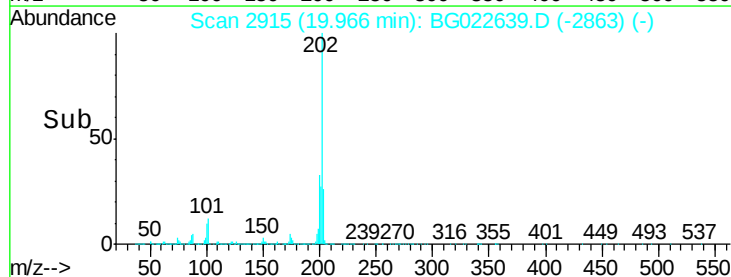
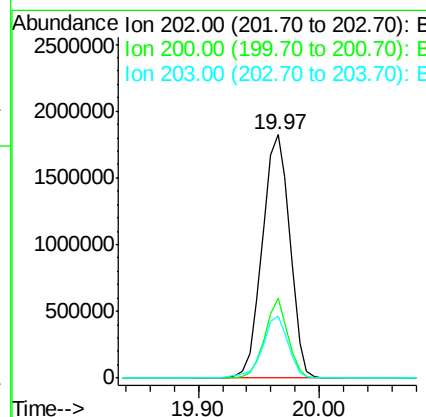
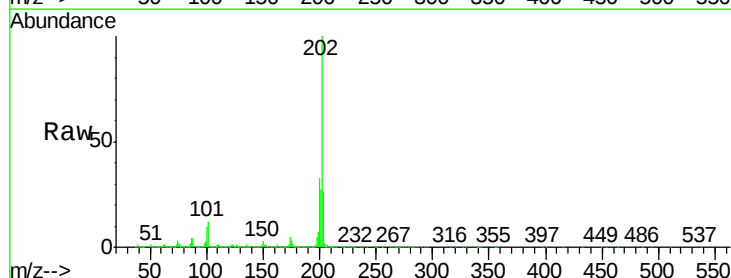
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

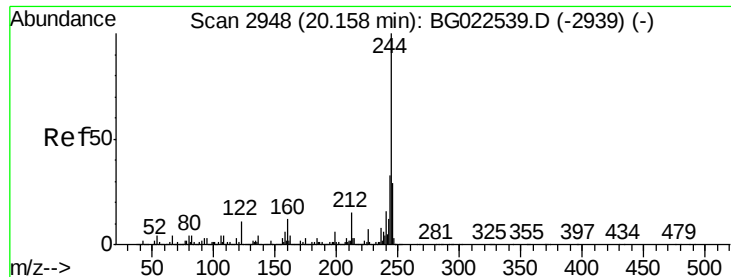
Tgt Ion:184 Resp: 429825
Ion Ratio Lower Upper
184 100
185 12.1 12.6 19.0#
183 12.7 10.7 16.1



#77
Pyrene
Concen: 35.89 ng
RT: 19.97 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:202 Resp: 2886333
Ion Ratio Lower Upper
202 100
200 32.7 21.2 31.8#
203 25.6 16.8 25.2#





#78

Terphenyl-d14

Concen: 60.85 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

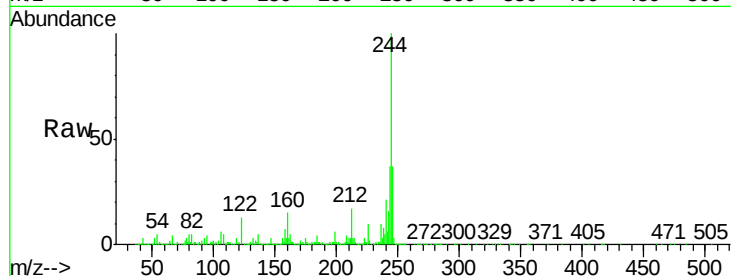
Tgt Ion:244 Resp: 3467849

Ion Ratio Lower Upper

244 100

212 16.8 10.8 16.2#

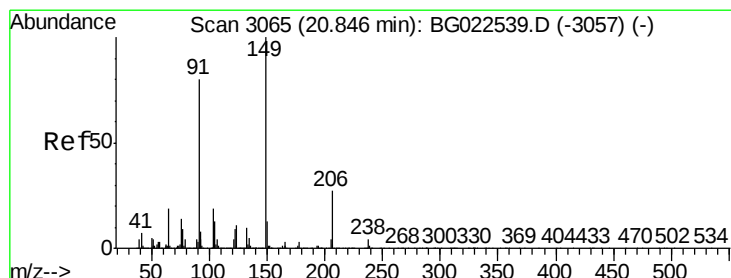
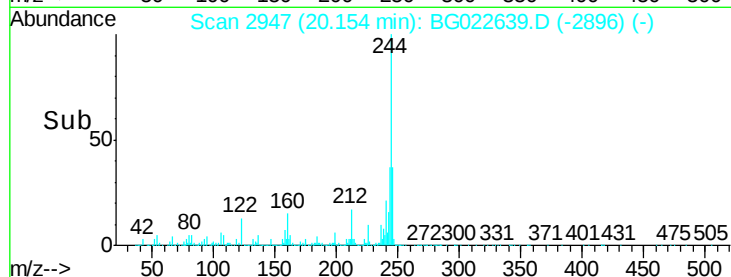
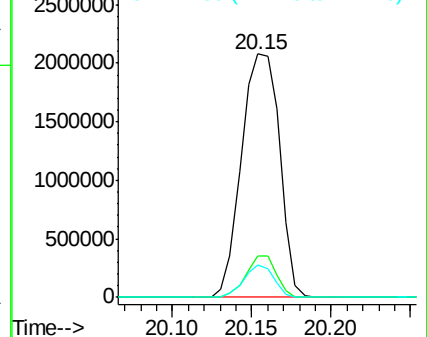
122 13.2 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 38.86 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

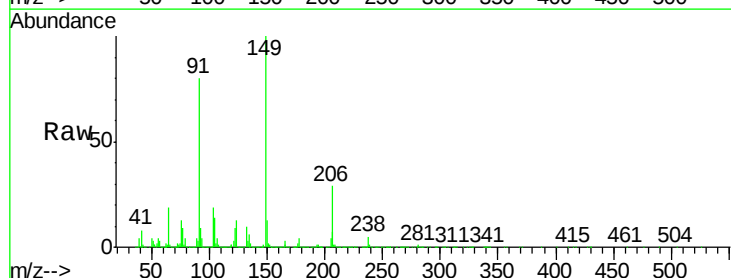
Tgt Ion:149 Resp: 1352800

Ion Ratio Lower Upper

149 100

91 79.7 68.1 102.1

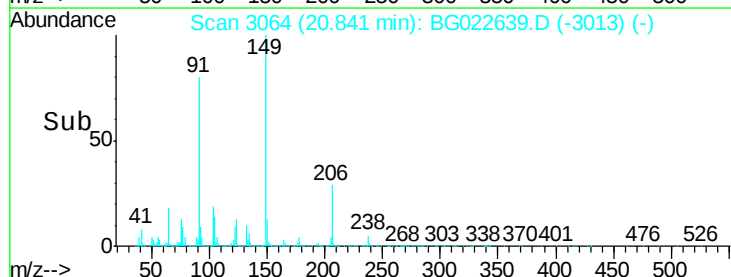
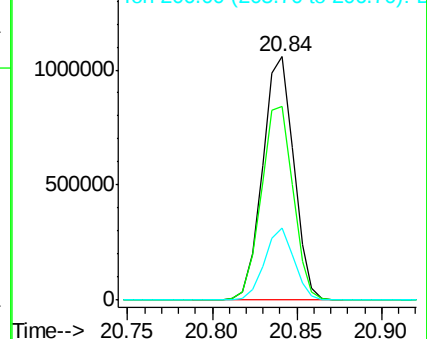
206 29.4 19.8 29.6

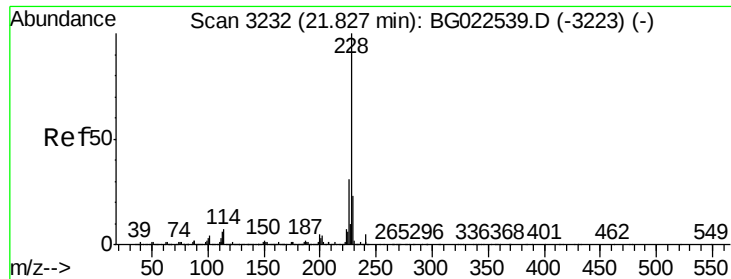


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.54 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

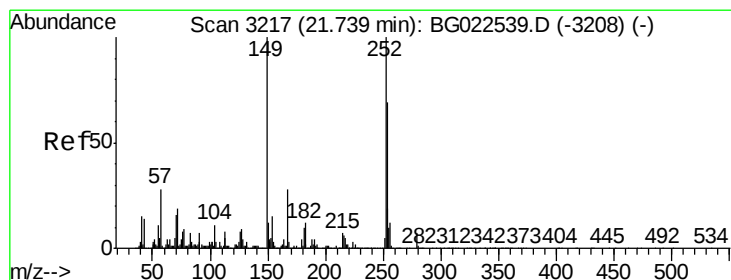
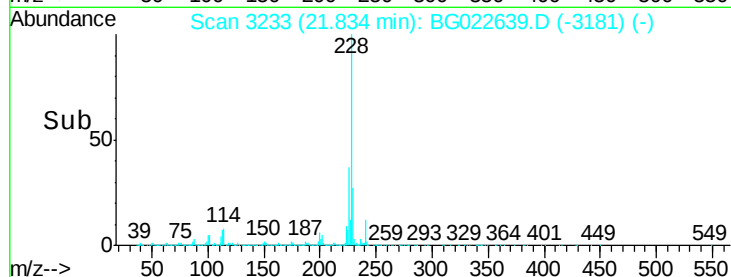
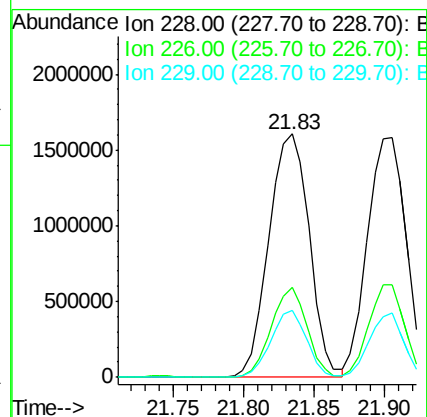
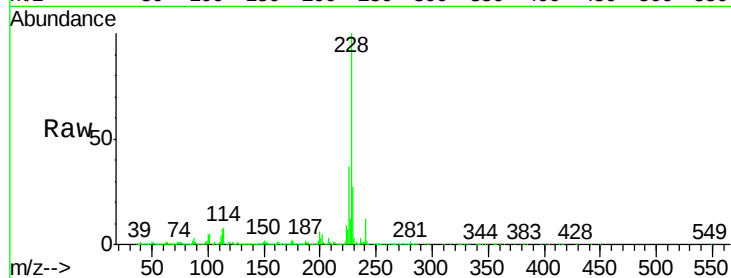
Tgt Ion:228 Resp: 3219979

Ion Ratio Lower Upper

228 100

226 36.8 25.3 37.9

229 27.3 19.9 29.9



#81

3,3'-Dichlorobenzidine

Concen: 18.66 ng

RT: 21.74 min Scan# 3217

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

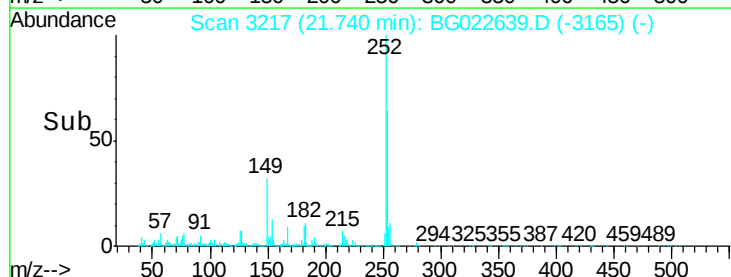
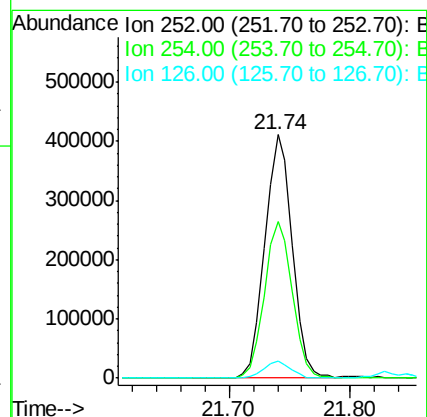
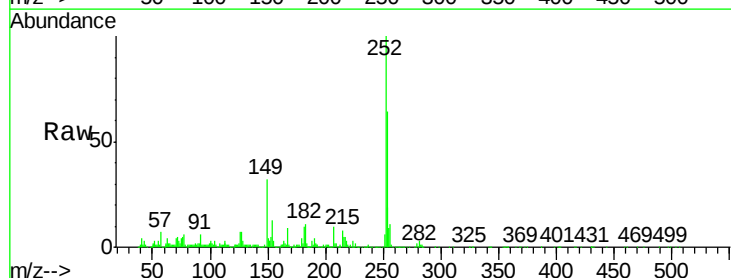
Tgt Ion:252 Resp: 644070

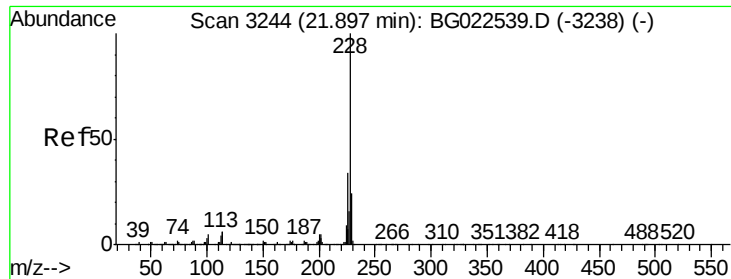
Ion Ratio Lower Upper

252 100

254 64.3 51.2 76.8

126 6.8 5.3 7.9





#82

Chrysene

Concen: 38.14 ng

RT: 21.90 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

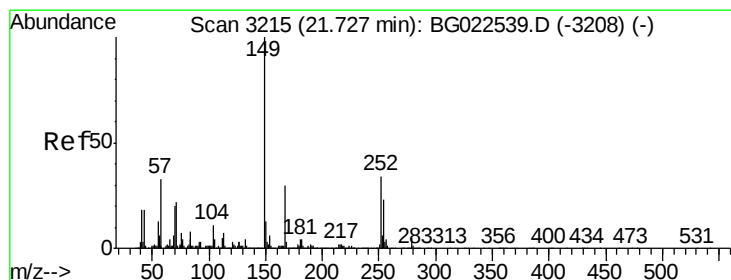
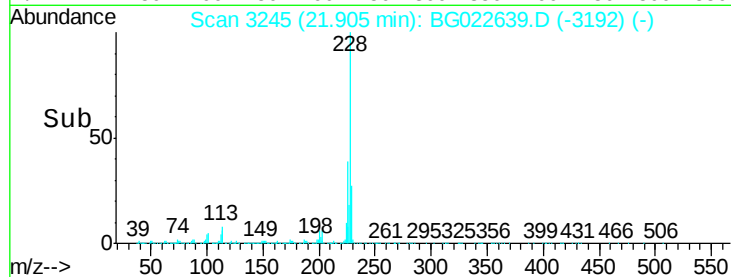
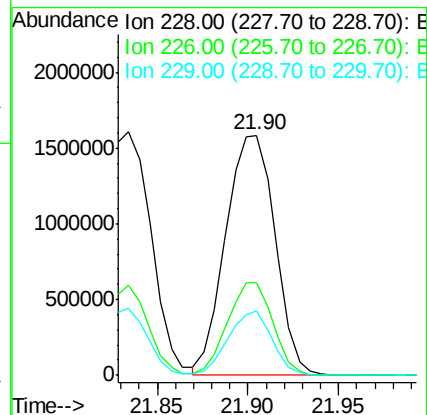
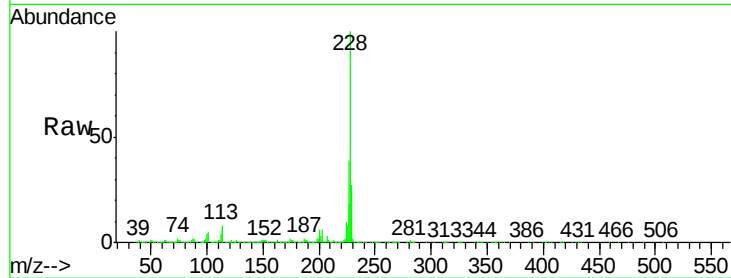
Tgt Ion:228 Resp: 2994347

Ion Ratio Lower Upper

228 100

226 38.8 26.7 40.1

229 26.9 17.4 26.2#



#83

Bis(2-ethylhexyl)phthalate

Concen: 36.85 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

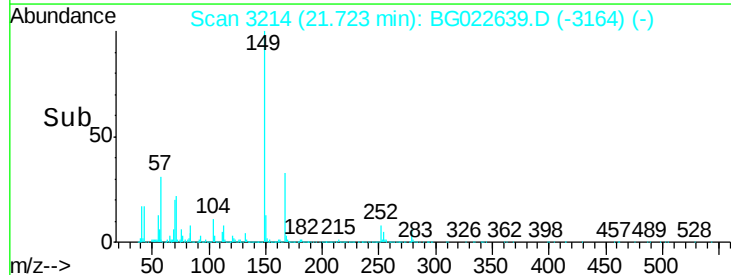
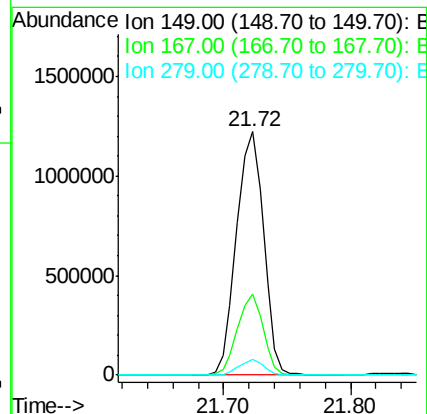
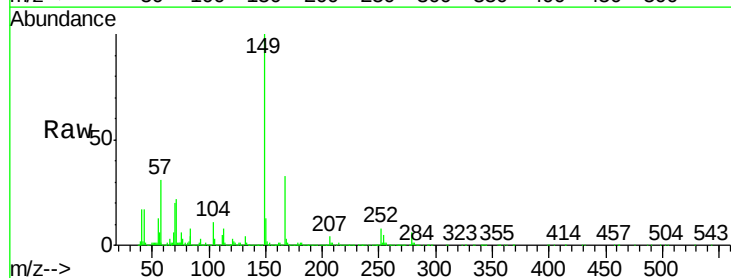
Tgt Ion:149 Resp: 1806540

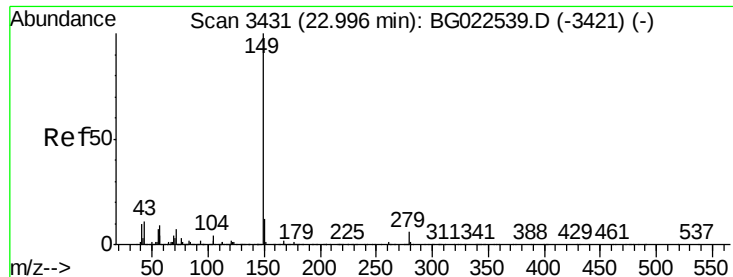
Ion Ratio Lower Upper

149 100

167 33.3 24.0 36.0

279 6.4 4.8 7.2





#84

Di-n-octyl phthalate

Concen: 36.33 ng

RT: 22.99 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

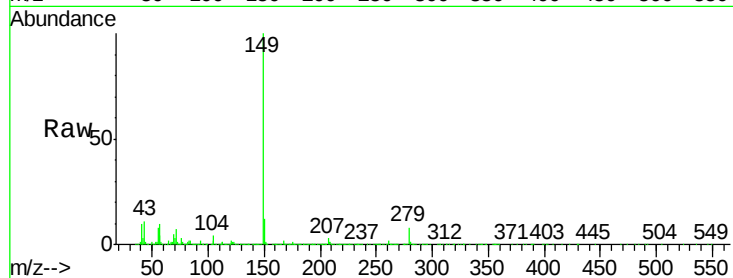
Tgt Ion:149 Resp: 2935655

Ion Ratio Lower Upper

149 100

167 2.1 1.5 2.3

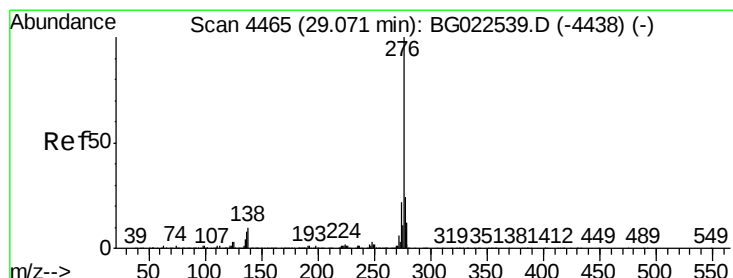
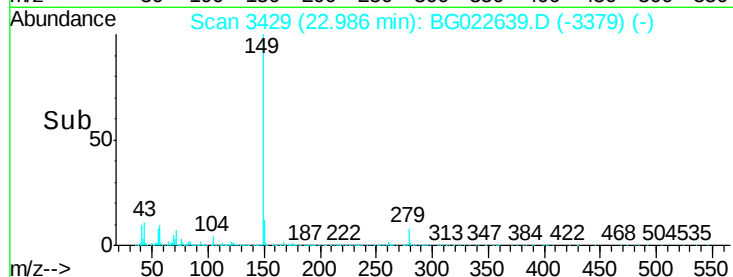
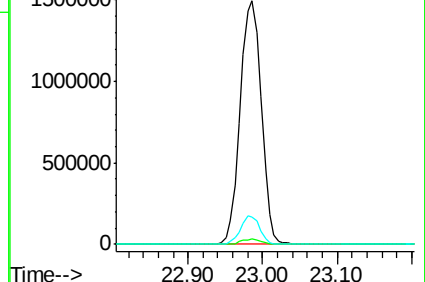
43 10.6 8.8 13.2



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: 38.52 ng

RT: 29.07 min Scan# 4465

Delta R.T. 0.02 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

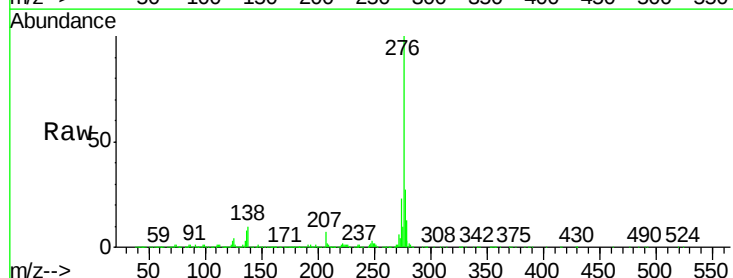
Tgt Ion:276 Resp: 3974293

Ion Ratio Lower Upper

276 100

138 7.3 0.0 0.0#

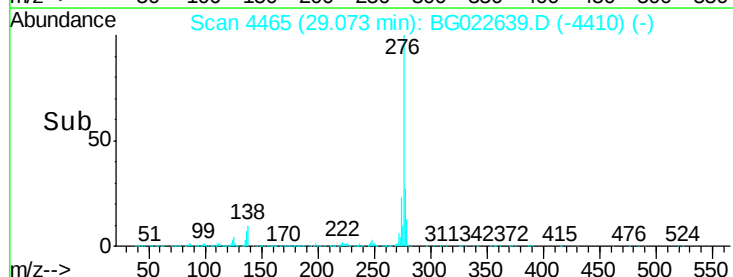
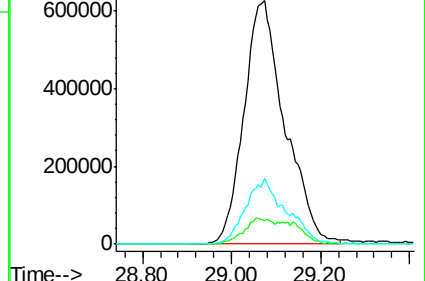
277 26.7 0.0 0.0#

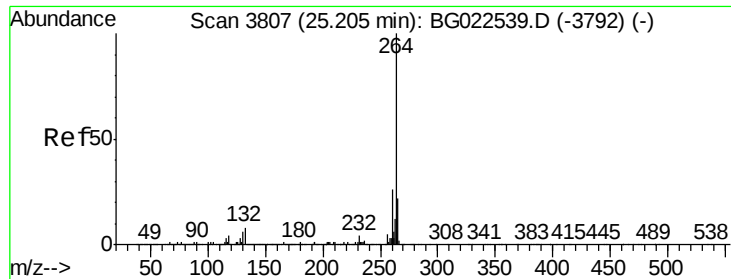


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



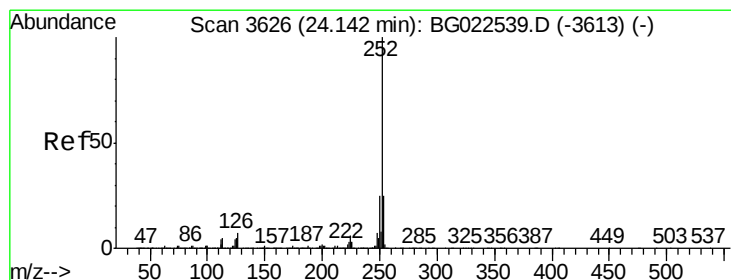
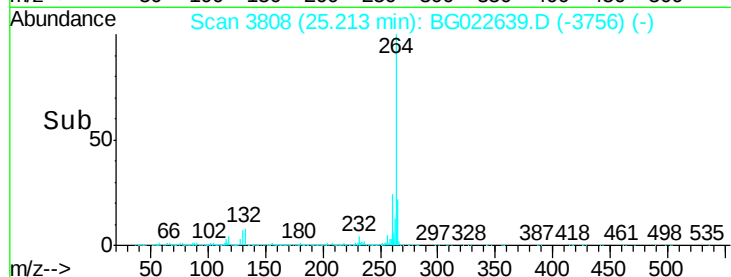
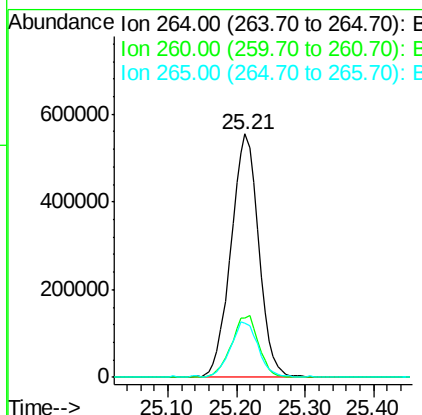
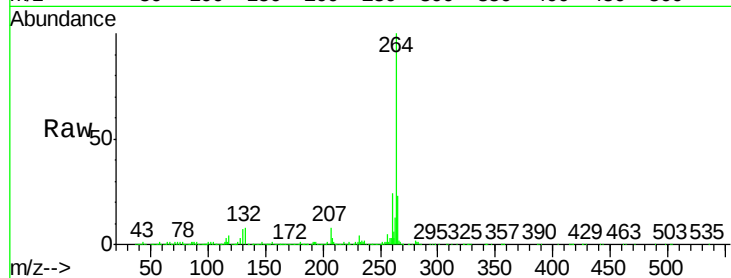


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion:264 Resp: 1553082

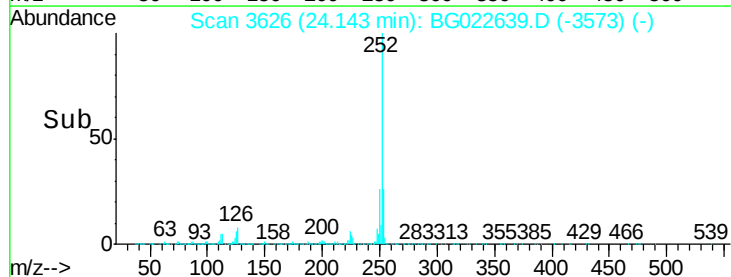
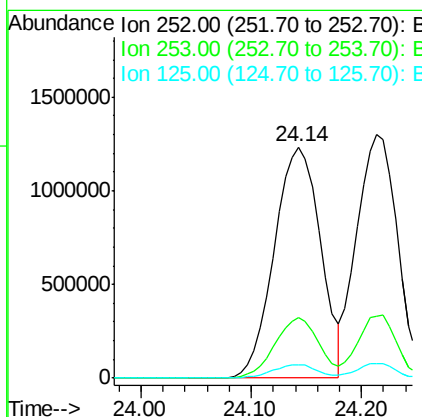
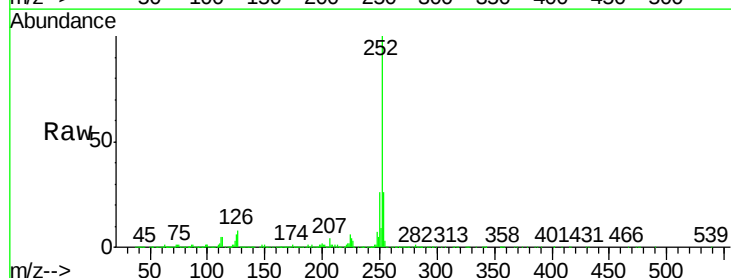
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	22.5	18.9	28.3

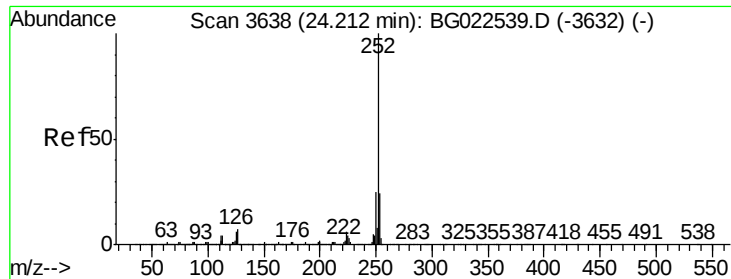


#87
Benzo(b)fluoranthene
Concen: 38.21 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:252 Resp: 3568424

Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.9	28.3
125	5.9	3.9	5.9#

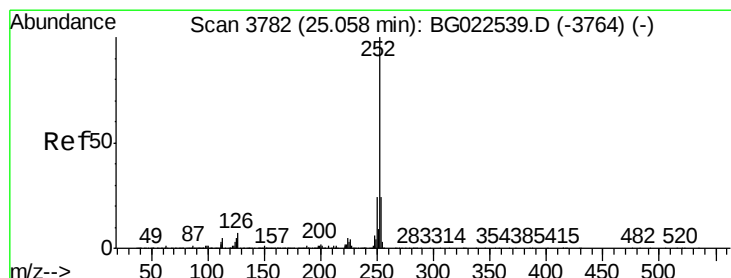
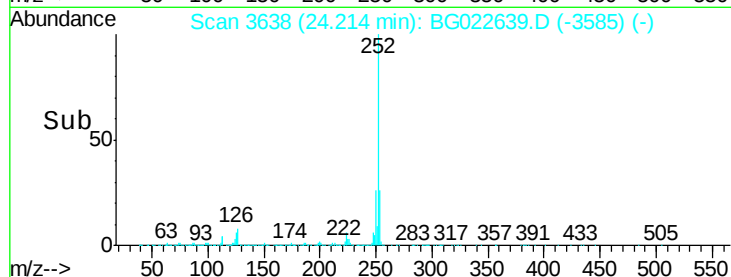
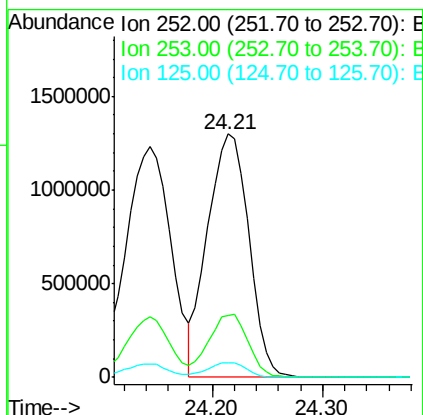
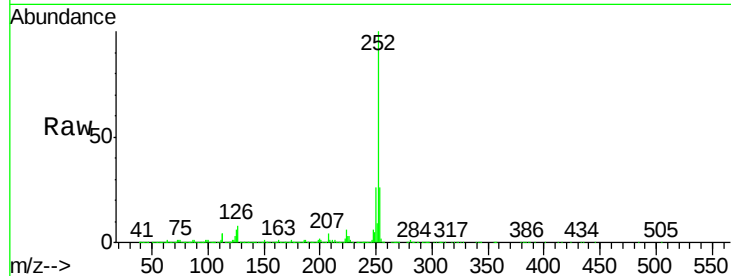




#88
Benzo(k)fluoranthene
Concen: 37.94 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

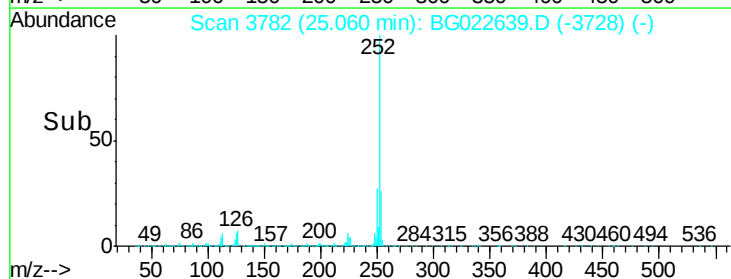
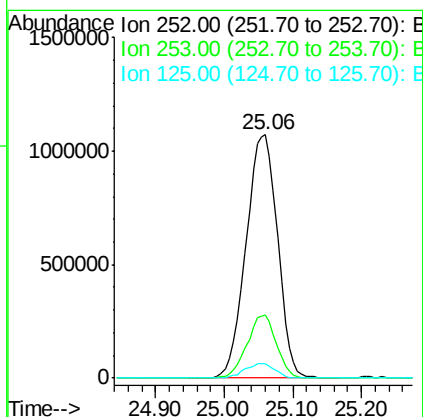
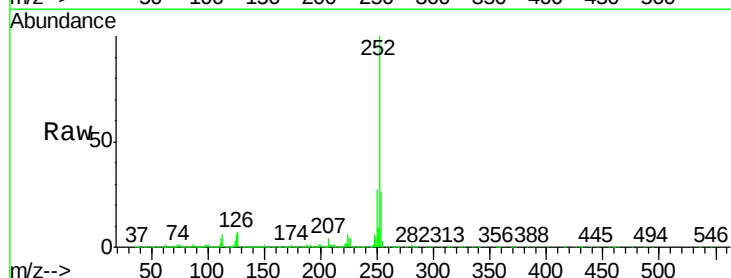
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

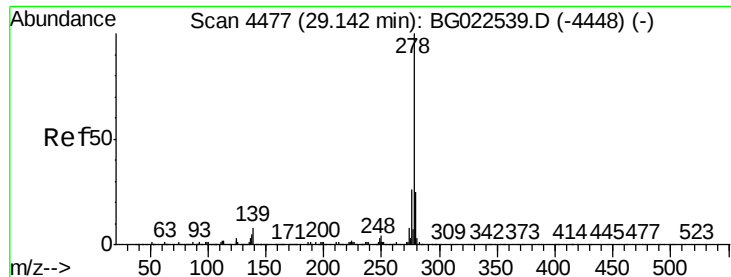
Tgt Ion:252 Resp: 3349473
Ion Ratio Lower Upper
252 100
253 25.7 18.8 28.2
125 6.2 3.2 4.8#



#89
Benzo(a)pyrene
Concen: 37.61 ng
RT: 25.06 min Scan# 3782
Delta R.T. 0.02 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:252 Resp: 3424258
Ion Ratio Lower Upper
252 100
253 26.0 18.7 28.1
125 6.1 3.9 5.9#





#90

Dibenzo(a,h)anthracene

Concen: 39.15 ng

RT: 29.14 min Scan# 4476

Delta R.T. 0.02 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

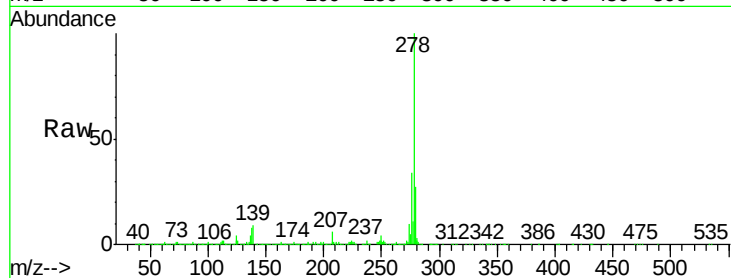
Tgt Ion:278 Resp: 3355080

Ion Ratio Lower Upper

278 100

139 8.9 4.7 7.1#

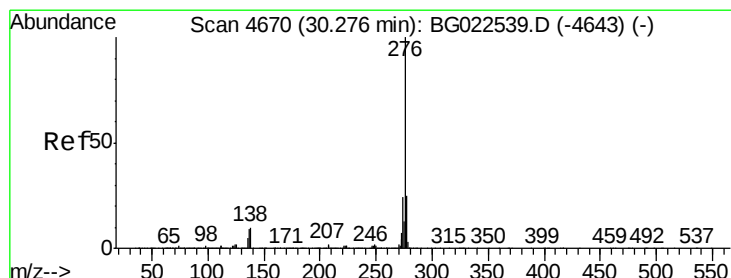
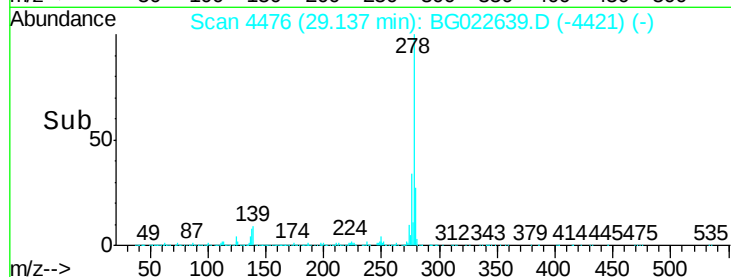
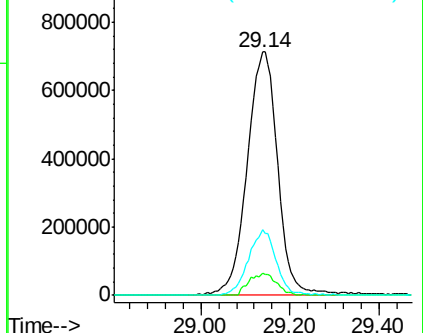
279 27.2 18.3 27.5



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: 36.65 ng

RT: 30.28 min Scan# 4671

Delta R.T. 0.03 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

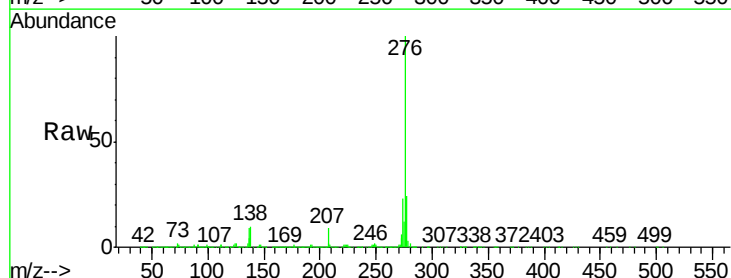
Tgt Ion:276 Resp: 3197226

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 10.4 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

