

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022604.D
 Acq On : 26 Jun 2016 10:45
 Operator : UM/SJ
 Sample : H3701-08MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2DMSD

Quant Time: Jun 27 01:44:50 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	136735	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	587830	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	429404	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1069784	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1146516	20.00	ng	0.00
86) Perylene-d12	25.21	264	1213134	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1291922	151.55	ng	0.00
7) Phenol-d6	7.31	99	1910974	159.03	ng	0.00
23) Nitrobenzene-d5	9.34	82	1358807	97.83	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	1065243	157.72	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2420929	89.41	ng	0.00
78) Terphenyl-d14	20.16	244	3361891	77.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	130538	37.78	ng	96
3) Pyridine	3.99	79	431450	44.64	ng	97
4) n-Nitrosodimethylamine	3.90	42	242551	43.88	ng	96
6) Aniline	7.48	93	712039	44.69	ng	98
8) 2-Chlorophenol	7.73	128	485999	55.04	ng	96
10) Phenol	7.34	94	748724	58.96	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	503918	48.20	ng	95
12) 1,3-Dichlorobenzene	8.05	146	507418	47.22	ng	96
13) 1,4-Dichlorobenzene	8.20	146	505071	46.88	ng	97
14) 1,2-Dichlorobenzene	8.52	146	495057	48.32	ng	96
15) Benzyl Alcohol	8.40	79	644422	57.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	573360	49.59	ng	98
17) 2-Methylphenol	8.60	107	461836	55.17	ng	94
18) Hexachloroethane	9.26	117	210027	47.10	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	526538	52.62	ng	97
20) 3+4-Methylphenols	8.93	107	651237	56.48	ng	94
22) Acetophenone	8.99	105	858770	50.53	ng	# 95
24) Nitrobenzene	9.38	77	763127	49.71	ng	95
25) Isophorone	9.90	82	1335239	49.53	ng	97
26) 2-Nitrophenol	10.09	139	298952	54.07	ng	92
27) 2,4-Dimethylphenol	10.14	122	492279	46.60	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	754548	51.26	ng	99
29) 2,4-Dichlorophenol	10.62	162	571034	55.48	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	590657	48.33	ng	99
31) Naphthalene	11.04	128	1433366	48.51	ng	100
32) Benzoic acid	10.26	122	264932	39.39	ng	94
33) 4-Chloroaniline	11.14	127	313537	24.63	ng	95
34) Hexachlorobutadiene	11.32	225	450863	47.47	ng	97
35) Caprolactam	11.93	113	204783m	63.16	ng	
36) 4-Chloro-3-methylphenol	12.25	107	705017	55.80	ng	96
37) 2-Methylnaphthalene	12.63	142	1110823	48.48	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	750402	46.29	ng	98
40) Hexachlorocyclopentadiene	12.97	237	1011548	78.16	ng	97
42) 2,4,6-Trichlorophenol	13.23	196	545411	52.47	ng	89

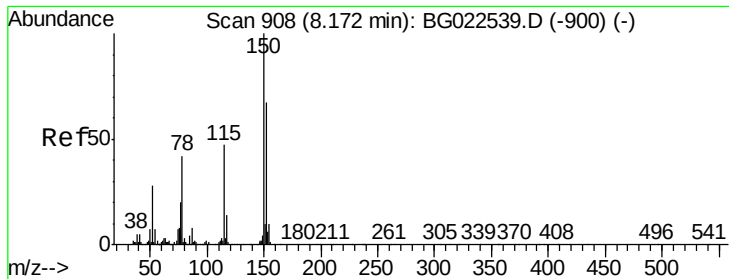
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	587131	53.98	ng	95
45) 1,1'-Biphenyl	13.63	154	1534154	46.90	ng	94
46) 2-Chloronaphthalene	13.68	162	1255858	46.66	ng	97
47) 2-Nitroaniline	13.88	65	561184	54.02	ng	94
48) Acenaphthylene	14.53	152	1864504	47.76	ng	96
49) Dimethylphthalate	14.25	163	2024959	56.85	ng	# 93
50) 2,6-Dinitrotoluene	14.37	165	409946	52.96	ng	88
51) Acenaphthene	14.87	154	1265678	44.01	ng	99
52) 3-Nitroaniline	14.70	138	308768	42.63	ng	89
53) 2,4-Dinitrophenol	14.90	184	513260	107.66	ng	96
54) Dibenzofuran	15.20	168	1944442	46.68	ng	97
55) 4-Nitrophenol	15.00	139	673900	110.03	ng	97
56) 2,4-Dinitrotoluene	15.15	165	599922	55.95	ng	97
57) Fluorene	15.85	166	1589203	47.81	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	604933	53.64	ng	99
59) Diethylphthalate	15.61	149	1769798	48.33	ng	95
60) 4-Chlorophenyl-phenylether	15.84	204	951948	48.10	ng	97
61) 4-Nitroaniline	15.87	138	398420	53.31	ng	89
62) Azobenzene	16.13	77	1787025	45.06	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	402760	56.14	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1532309	49.22	ng	93
66) 4-Bromophenyl-phenylether	16.74	248	670741	48.33	ng	97
67) Hexachlorobenzene	16.85	284	699444	47.66	ng	97
68) Atrazine	17.01	200	676422	51.46	ng	97
69) Pentachlorophenol	17.20	266	1022193	101.22	ng	99
70) Phenanthrene	17.60	178	2479117	45.44	ng	# 93
71) Anthracene	17.69	178	2492977	44.40	ng	93
72) Carbazole	17.96	167	2277162	47.84	ng	95
73) Di-n-butylphthalate	18.51	149	2530667	45.66	ng	96
74) Fluoranthene	19.60	202	2798398	44.52	ng	94
76) Benzidine	19.78	184	1341063	109.86	ng	99
77) Pyrene	19.97	202	2796084	45.79	ng	92
79) Butylbenzylphthalate	20.84	149	1268418	47.98	ng	98
80) Benzo(a)anthracene	21.83	228	2997679	47.25	ng	94
81) 3,3'-Dichlorobenzidine	21.74	252	858226	32.75	ng	96
82) Chrysene	21.90	228	2846820	47.75	ng	# 92
83) Bis(2-ethylhexyl)phthalate	21.72	149	1802689	48.43	ng	95
84) Di-n-octyl phthalate	22.99	149	2902082	47.30	ng	100
85) Indeno(1,2,3-cd)pyrene	29.07	276	3928979	50.15	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3471898m	47.60	ng	
88) Benzo(k)fluoranthene	24.21	252	3180862	46.13	ng	# 95
89) Benzo(a)pyrene	25.05	252	3339101	46.95	ng	# 95
90) Dibenzo(a,h)anthracene	29.14	278	3257589	48.66	ng	# 96
91) Benzo(g,h,i)perylene	30.28	276	3278106	48.10	ng	95

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

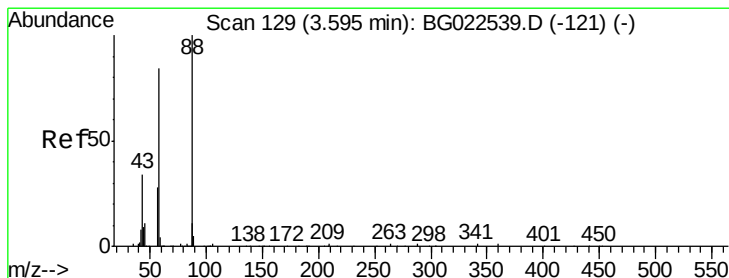
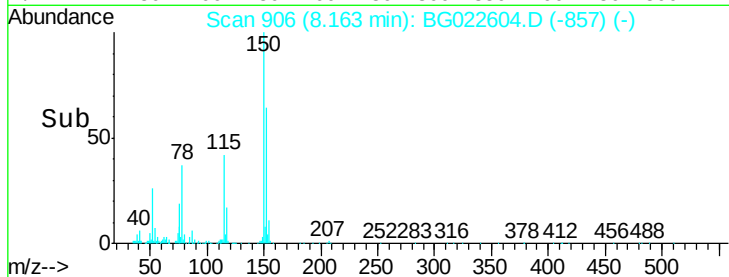
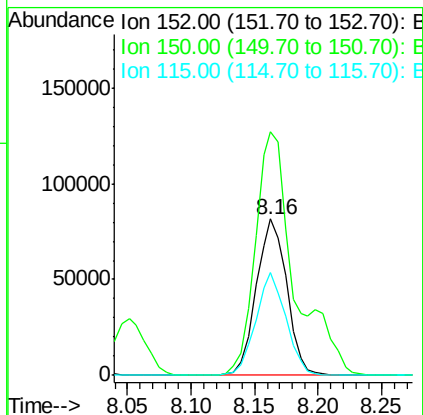
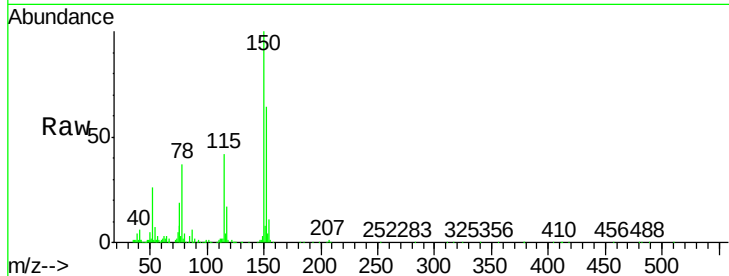


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

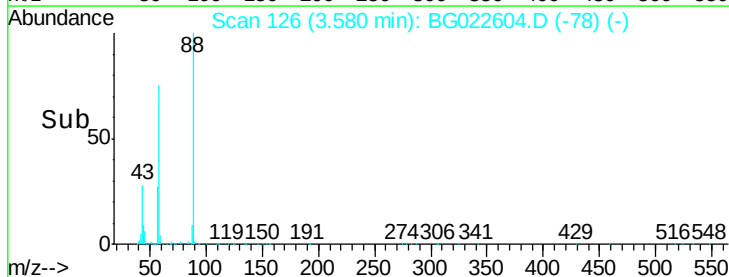
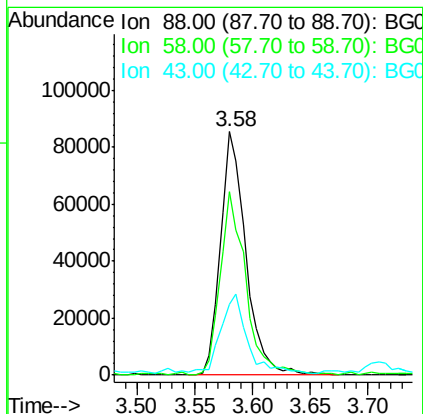
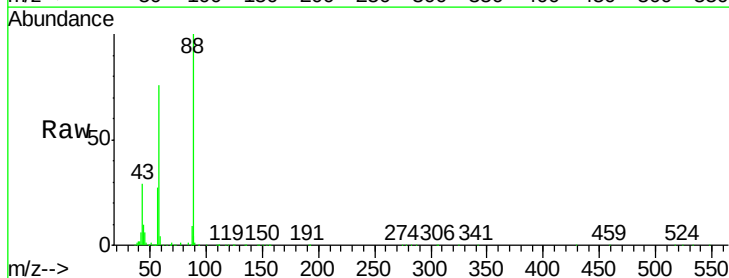
Tgt Ion:152 Resp: 136735
Ion Ratio Lower Upper
152 100
150 156.1 144.7 217.1
115 65.9 64.0 96.0

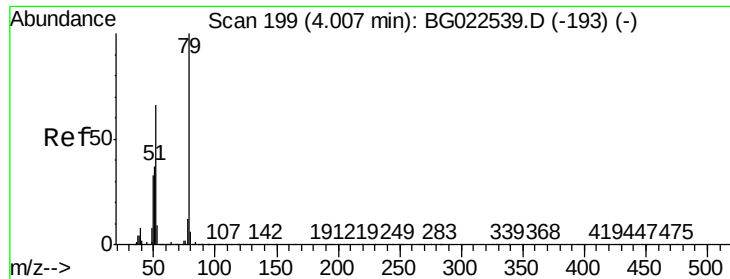


#2

1,4-Dioxane
Concen: 37.78 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion: 88 Resp: 130538
Ion Ratio Lower Upper
88 100
58 76.6 60.4 90.6
43 33.4 31.1 46.7

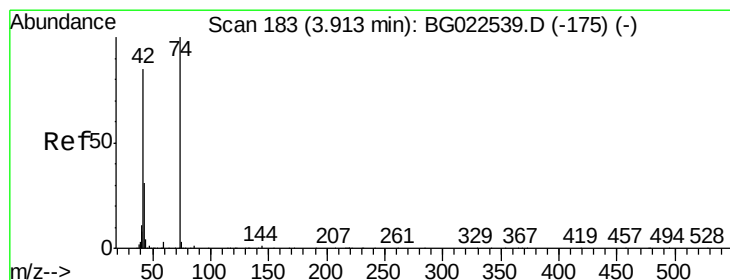
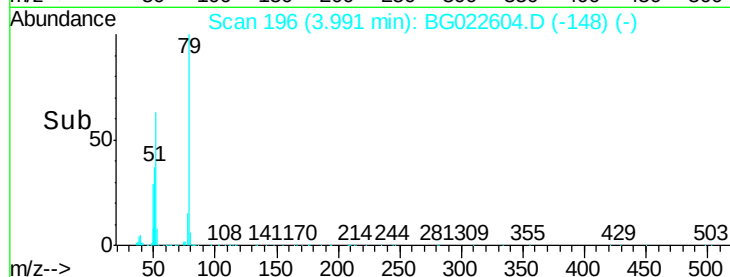
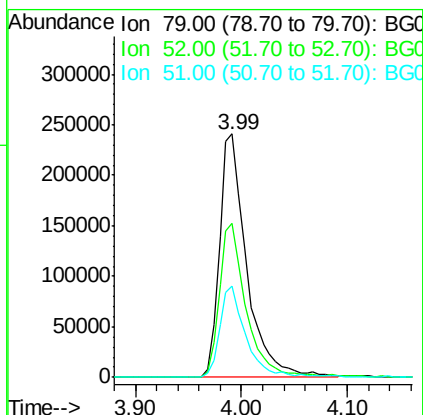
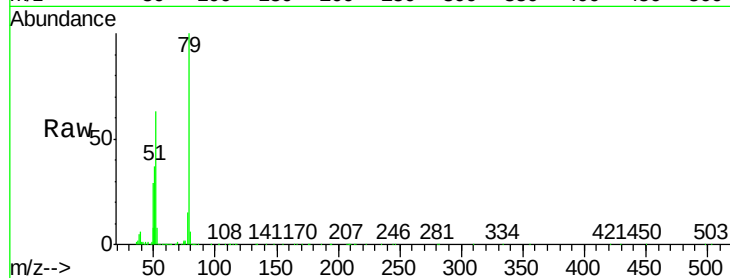




#3
 Pyridine
 Concen: 44.64 ng
 RT: 3.99 min Scan# 196
 Delta R.T. -0.02 min
 Lab File: BG022604.D
 Acq: 26 Jun 2016 10:45

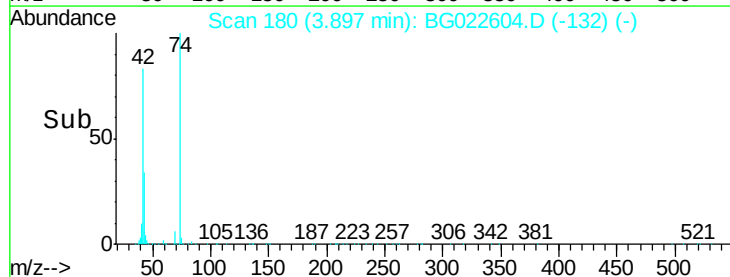
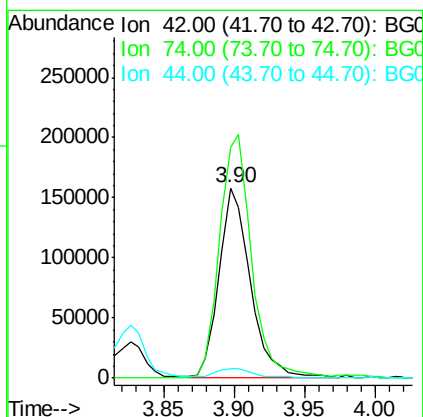
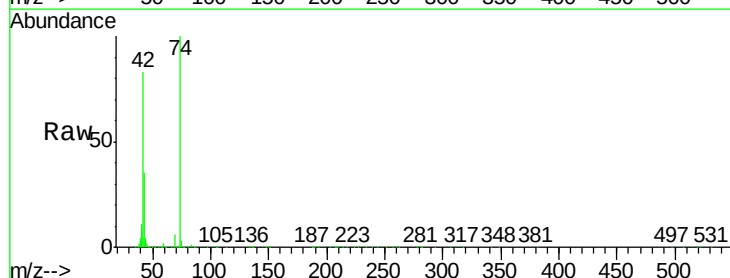
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2DM5D

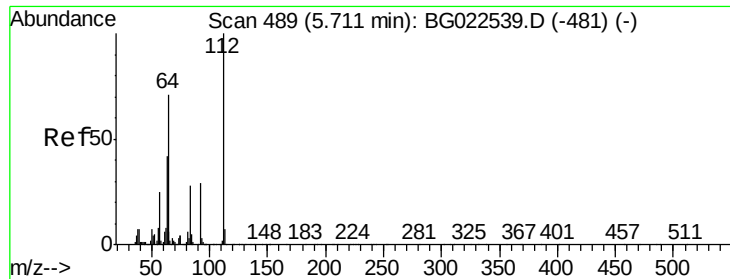
Tgt Ion: 79 Resp: 431450
 Ion Ratio Lower Upper
 79 100
 52 63.3 51.8 77.8
 51 37.3 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 43.88 ng
 RT: 3.90 min Scan# 180
 Delta R.T. -0.02 min
 Lab File: BG022604.D
 Acq: 26 Jun 2016 10:45

Tgt Ion: 42 Resp: 242551
 Ion Ratio Lower Upper
 42 100
 74 121.0 100.6 150.8
 44 5.0 4.5 6.7





#5

2-Fluorophenol

Concen: 151.55 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

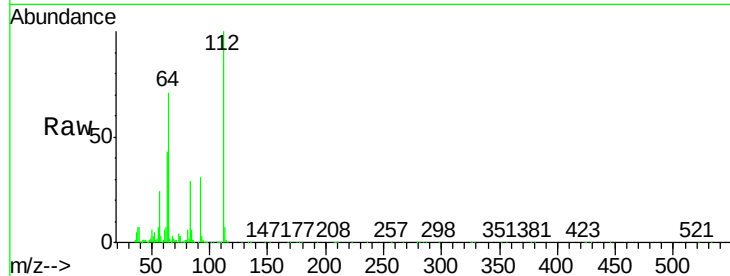
Tgt Ion: 112 Resp: 1291922

Ion Ratio Lower Upper

112 100

64 70.8 59.0 88.4

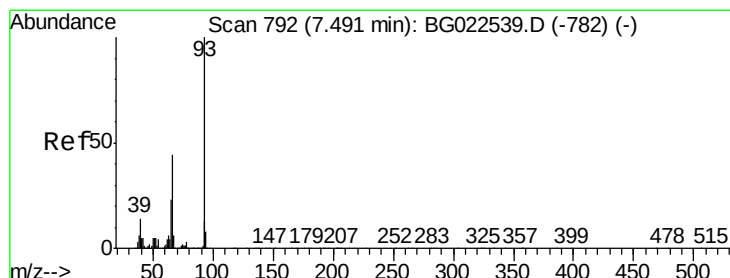
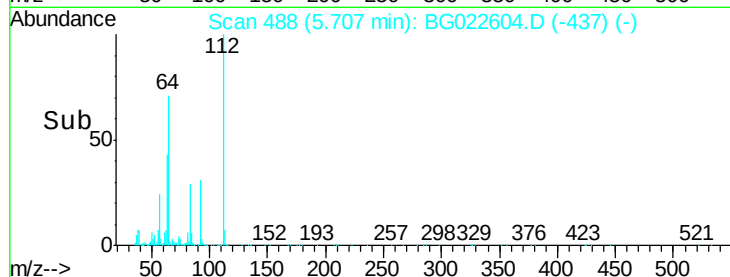
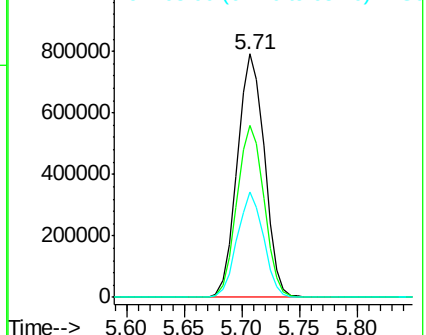
63 43.1 37.8 56.8



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: 44.69 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

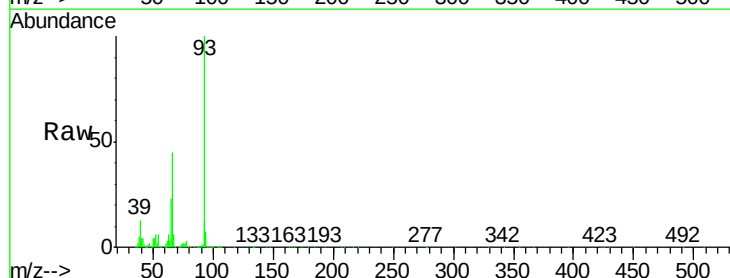
Tgt Ion: 93 Resp: 712039

Ion Ratio Lower Upper

93 100

66 45.1 37.5 56.3

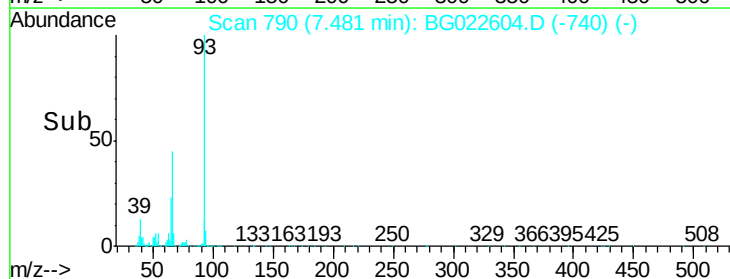
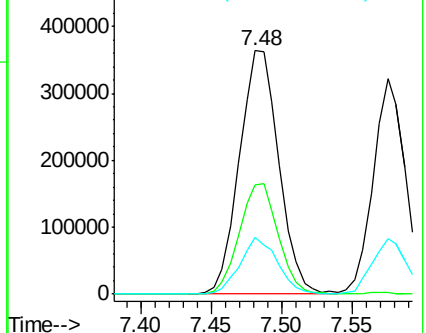
65 23.3 17.9 26.9

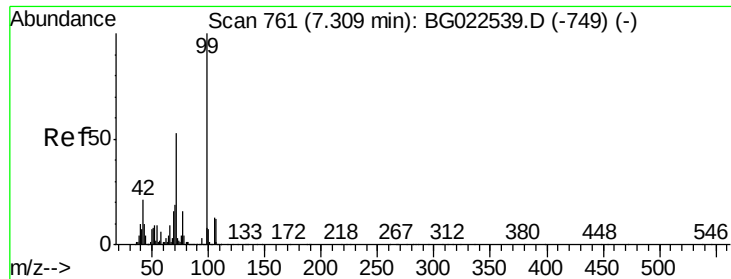


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 159.03 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

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ClientSampleId :

TEC-COMP-B2DMSD

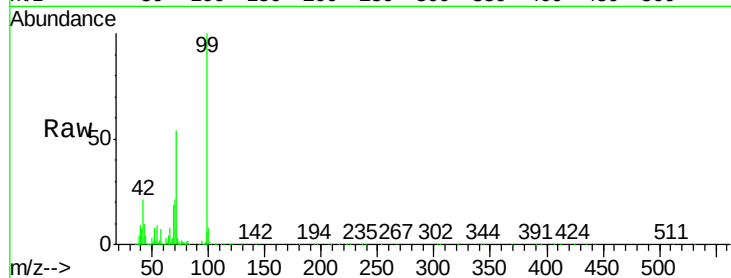
Tgt Ion: 99 Resp: 1910974

Ion Ratio Lower Upper

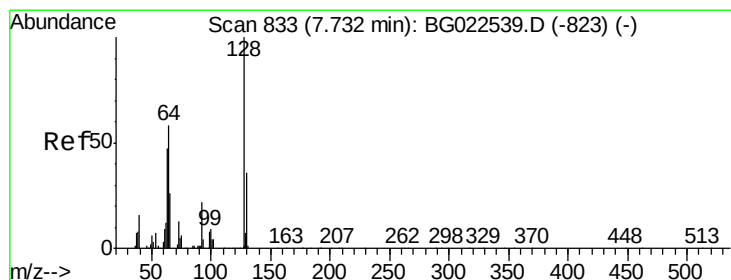
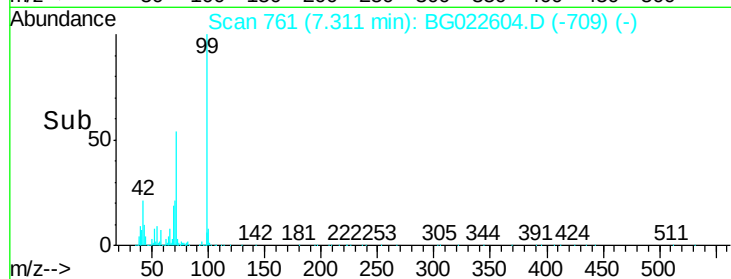
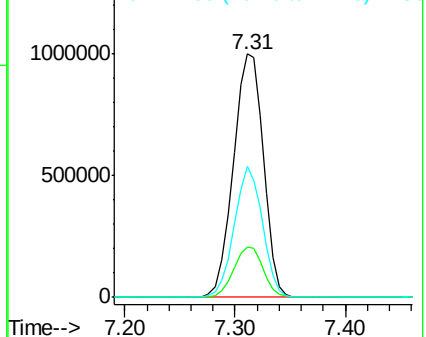
99 100

42 20.8 17.8 26.6

71 53.7 41.5 62.3



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



#8

2-Chlorophenol

Concen: 55.04 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

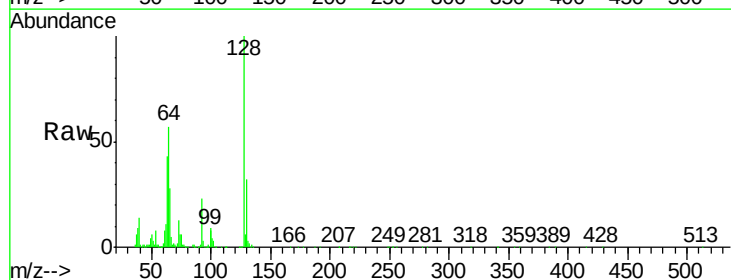
Tgt Ion: 128 Resp: 485999

Ion Ratio Lower Upper

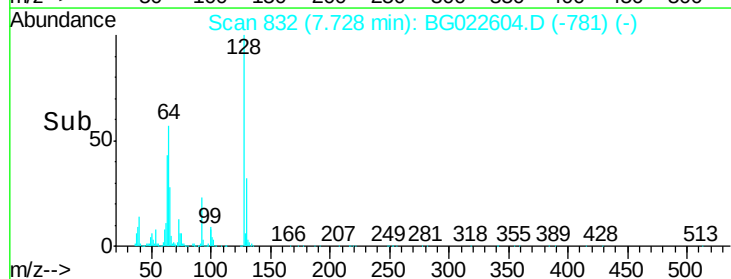
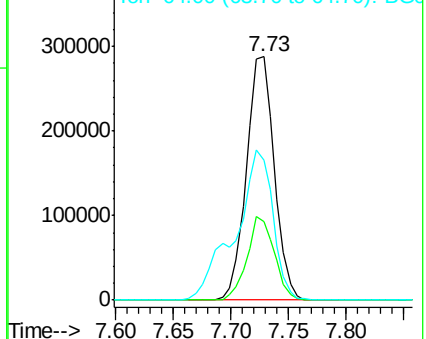
128 100

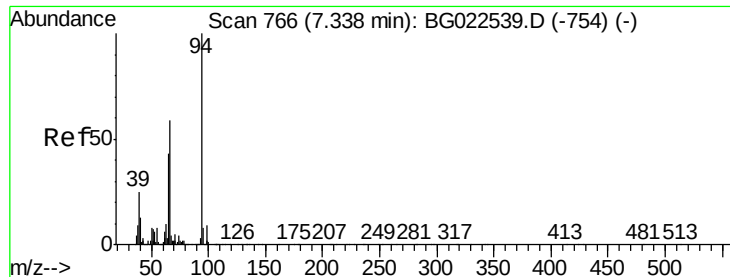
130 32.5 12.9 52.9

64 57.3 42.0 82.0



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





#10

Phenol

Concen: 58.96 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

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ClientSampleId :

TEC-COMP-B2DMSD

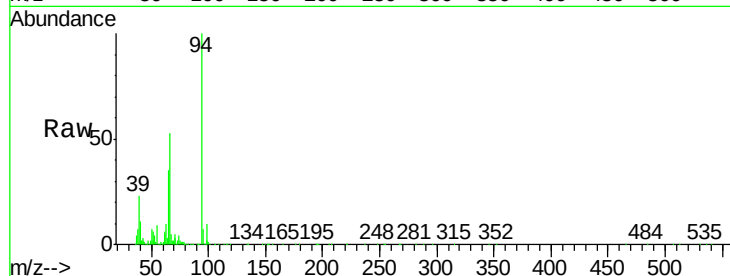
Tgt Ion: 94 Resp: 748724

Ion Ratio Lower Upper

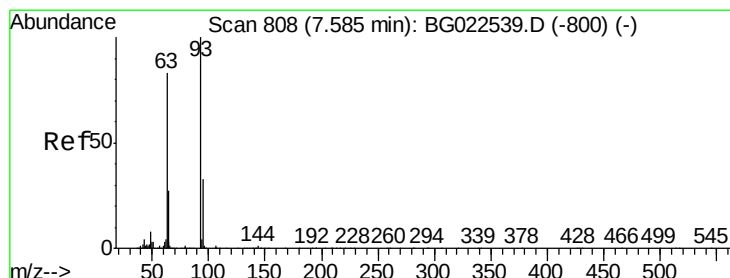
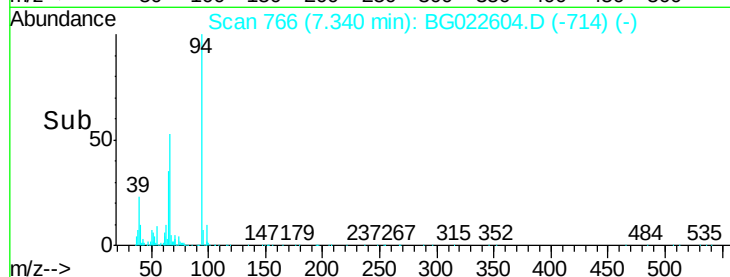
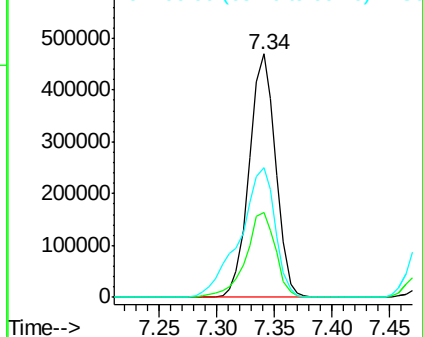
94 100

65 35.0 18.1 58.1

66 53.4 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: 48.20 ng

RT: 7.58 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

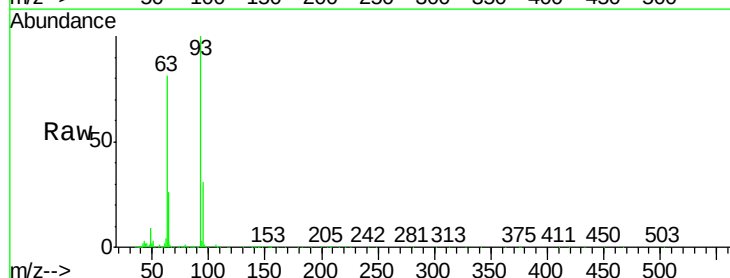
Tgt Ion: 93 Resp: 503918

Ion Ratio Lower Upper

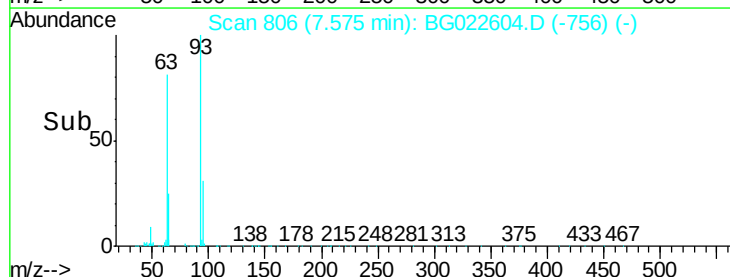
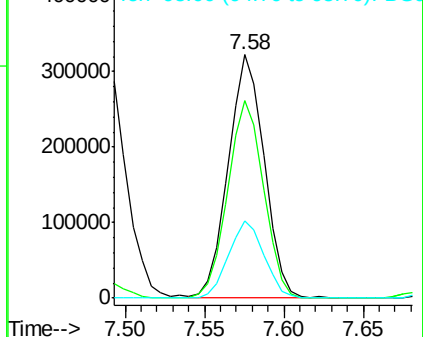
93 100

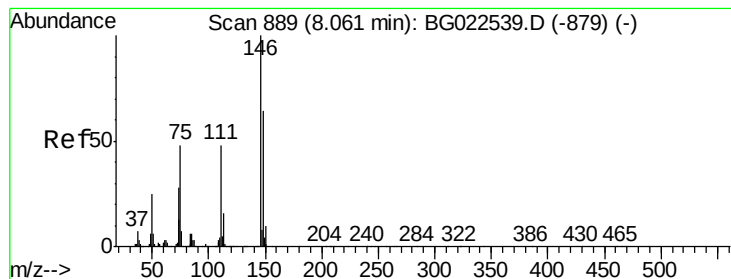
63 81.2 55.0 95.0

95 31.5 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 47.22 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

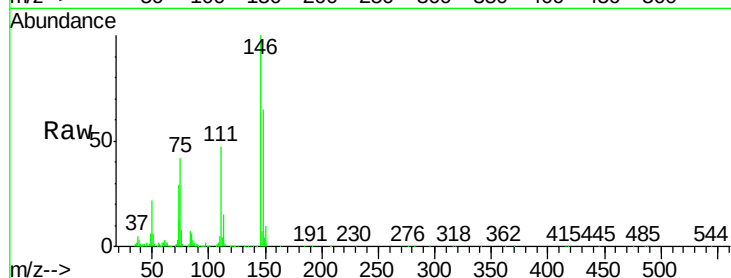
Tgt Ion:146 Resp: 507418

Ion Ratio Lower Upper

146 100

148 64.8 50.3 75.5

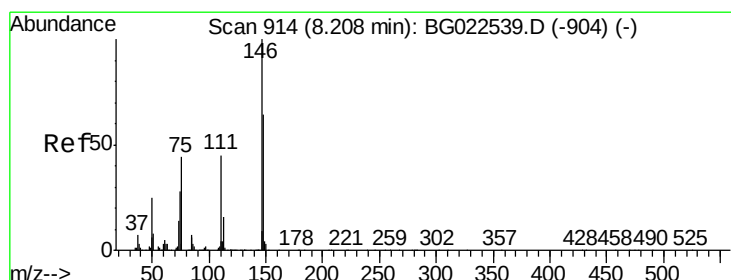
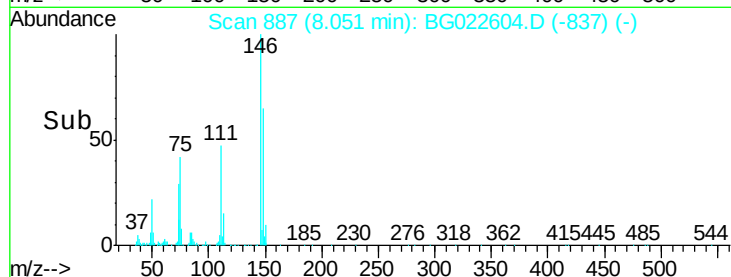
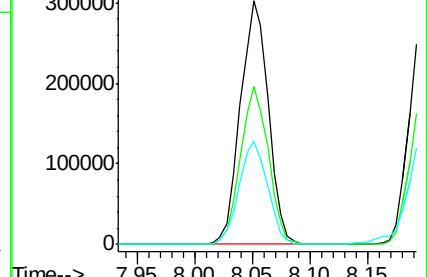
75 42.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 46.88 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

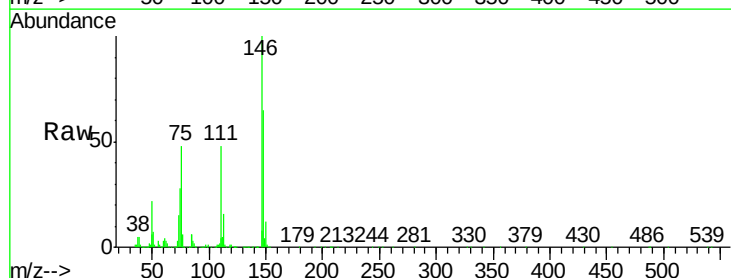
Tgt Ion:146 Resp: 505071

Ion Ratio Lower Upper

146 100

148 65.4 54.5 81.7

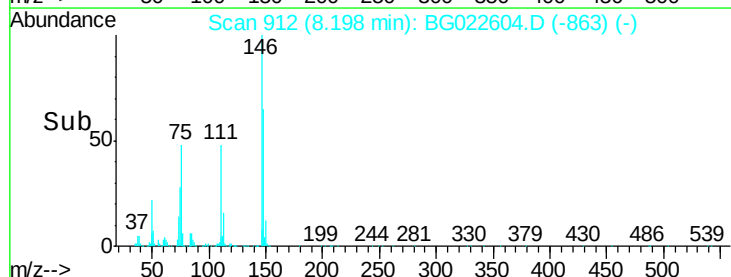
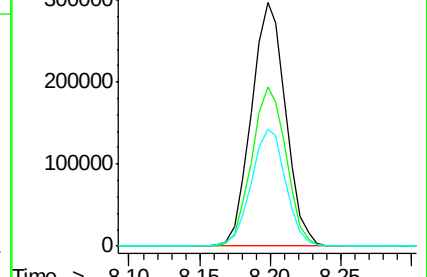
111 48.2 37.8 56.8

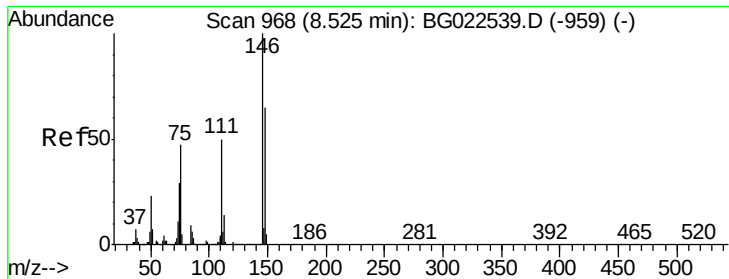


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

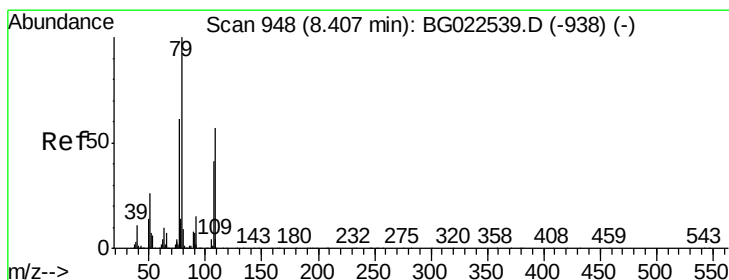
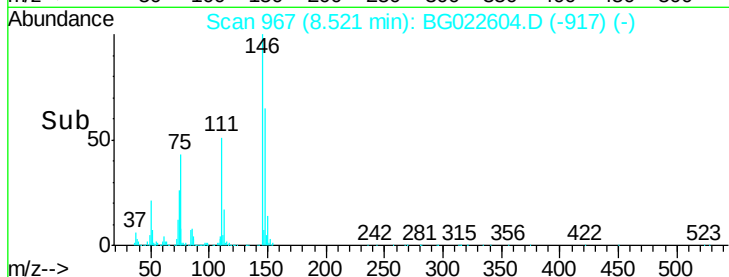
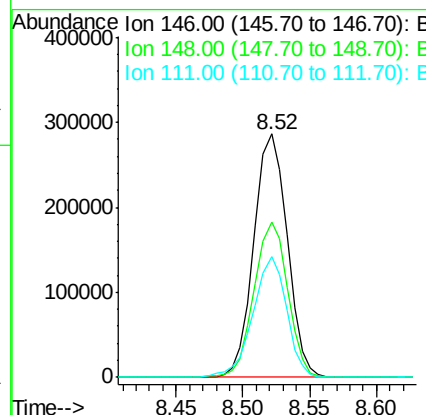
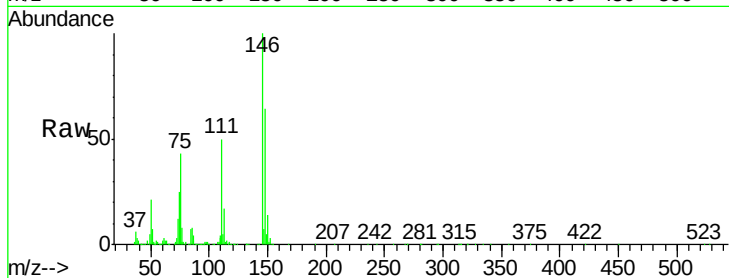




#14
 1,2-Dichlorobenzene
 Concen: 48.32 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG022604.D
 Acq: 26 Jun 2016 10:45

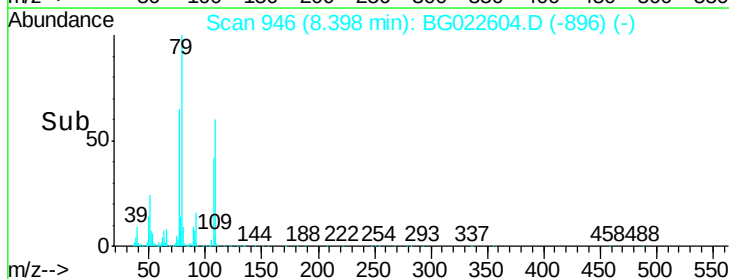
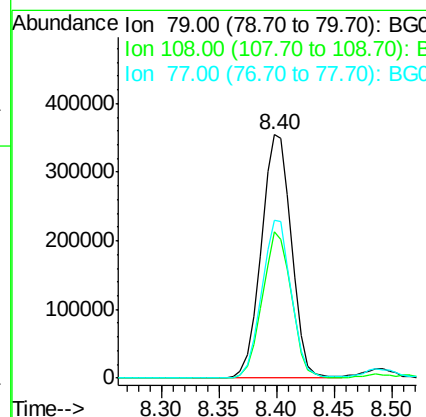
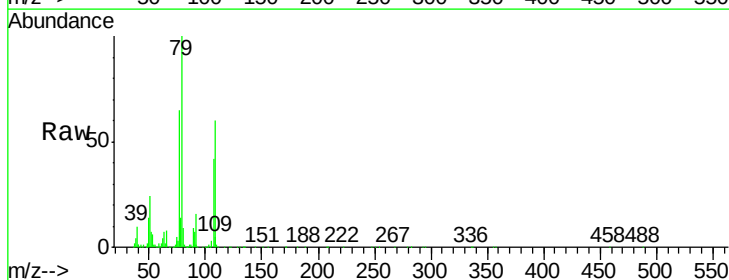
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2DMSD

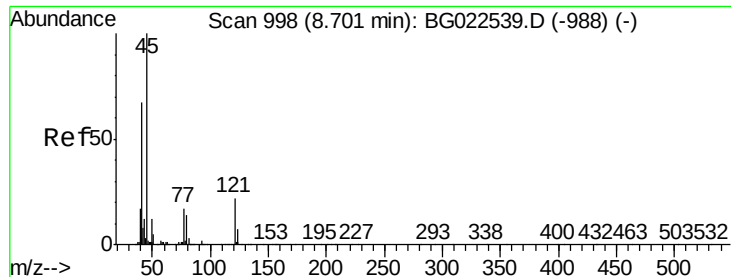
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.9	79.3
111	49.6	43.5	65.3



#15
 Benzyl Alcohol
 Concen: 57.96 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BG022604.D
 Acq: 26 Jun 2016 10:45

Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.4	46.5	69.7
77	64.8	52.3	78.5

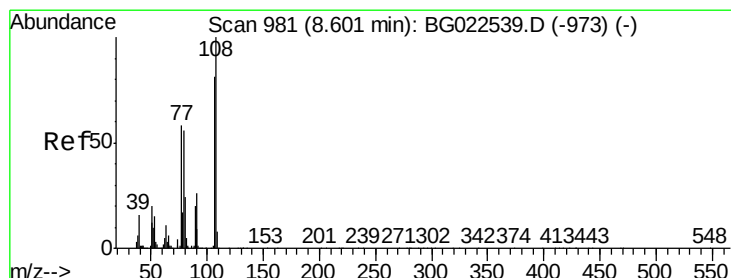
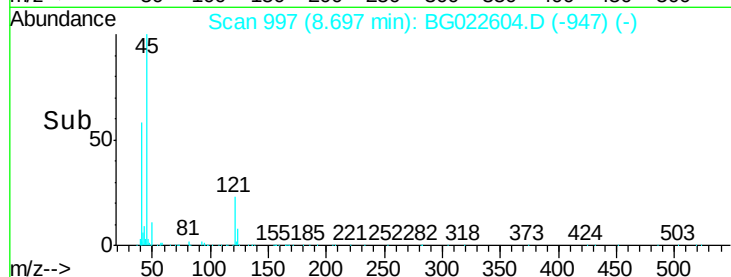
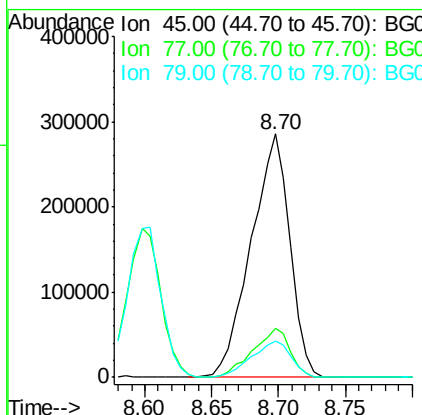
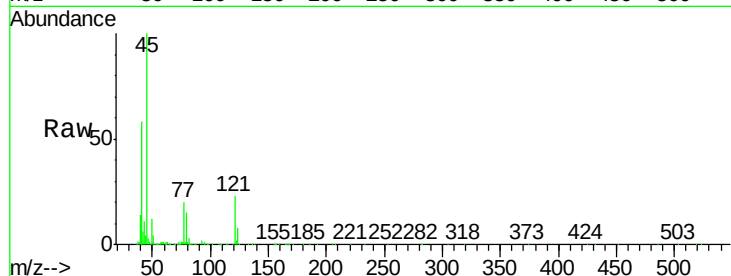




#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.59 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

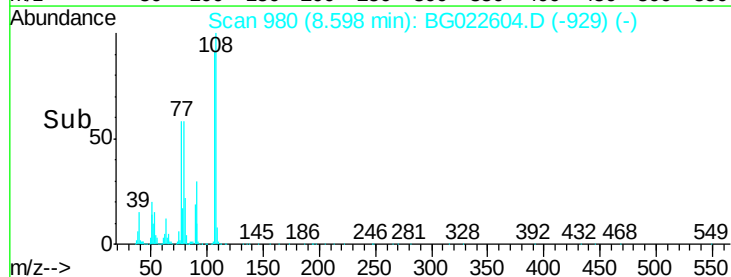
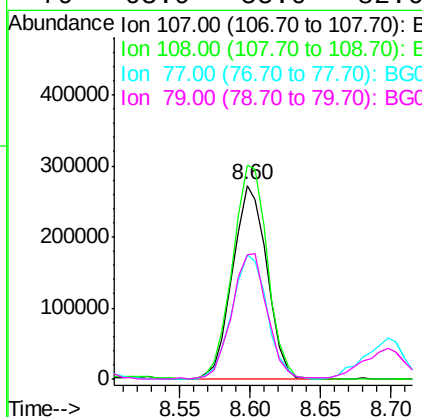
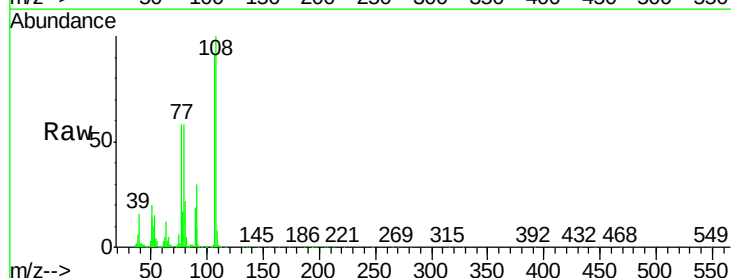
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

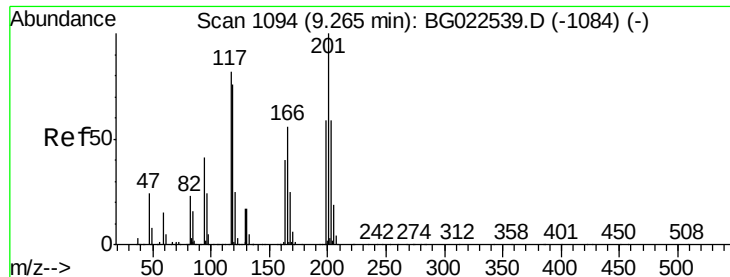
Tgt Ion: 45 Resp: 573360
Ion Ratio Lower Upper
45 100
77 20.3 0.6 40.6
79 14.9 0.0 36.2



#17
2-Methylphenol
Concen: 55.17 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion: 107 Resp: 461836
Ion Ratio Lower Upper
107 100
108 110.1 92.0 138.0
77 63.9 55.8 83.6
79 63.9 55.0 82.6

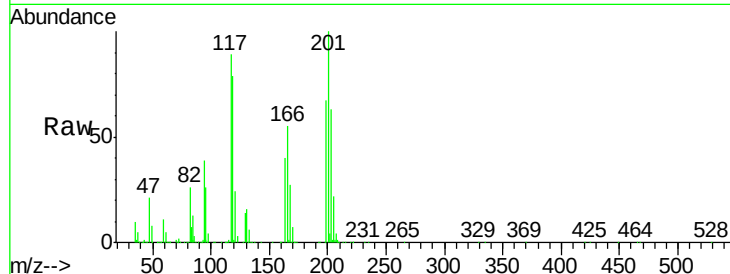




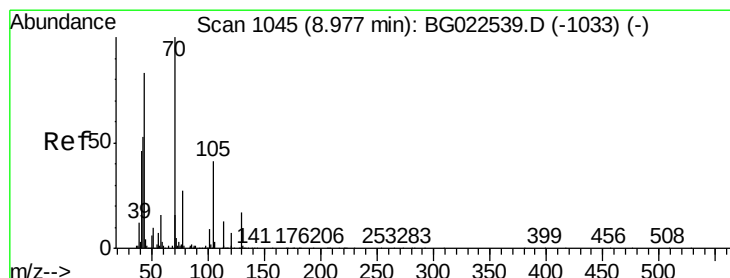
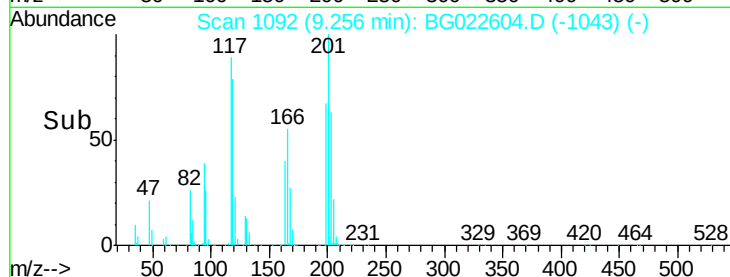
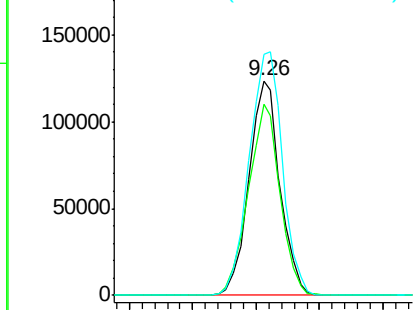
#18
Hexachloroethane
Concen: 47.10 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

Tgt Ion: 117 Resp: 210027
Ion Ratio Lower Upper
117 100
119 89.1 73.7 110.5
201 112.1 88.7 133.1



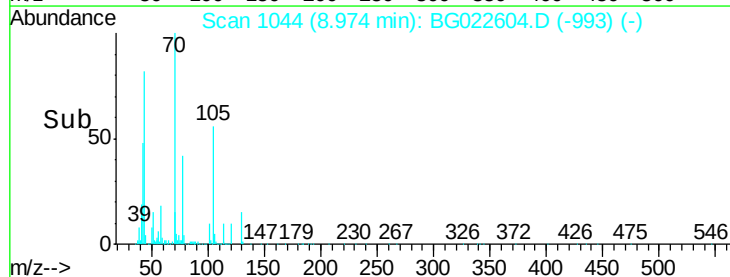
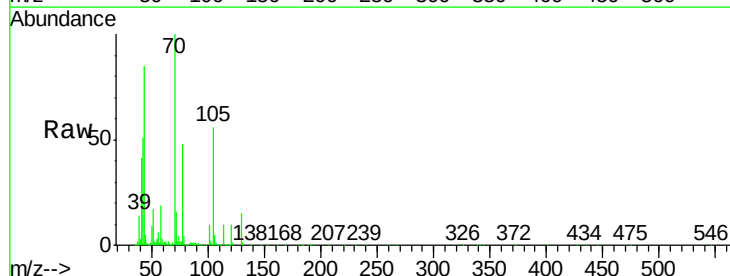
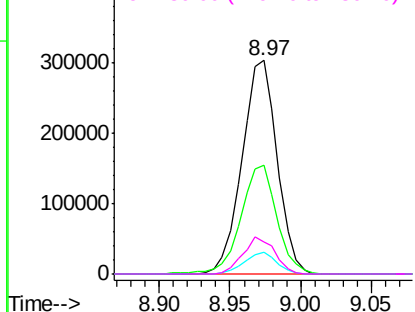
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

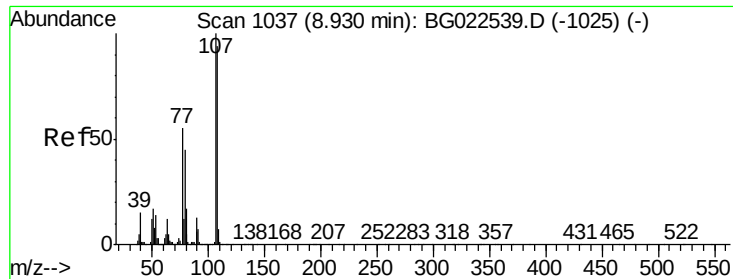


#19
n-Nitroso-di-n-propylamine
Concen: 52.62 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion: 70 Resp: 526538
Ion Ratio Lower Upper
70 100
42 50.8 42.1 63.1
101 10.0 7.2 10.8
130 15.2 14.2 21.2

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

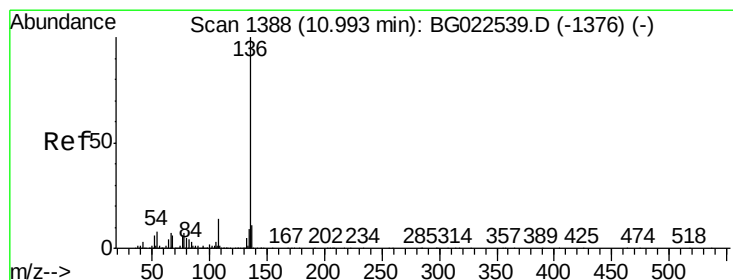
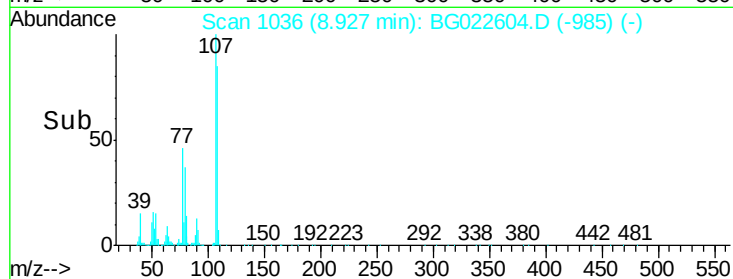
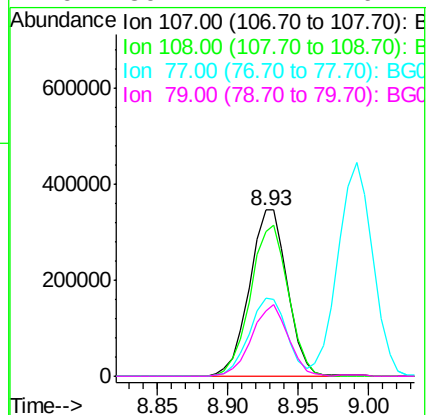
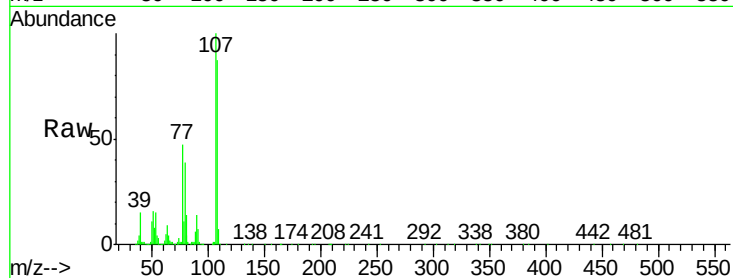




#20
3+4-Methylphenols
Concen: 56.48 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

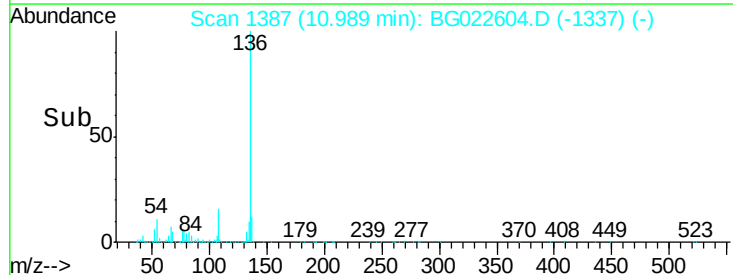
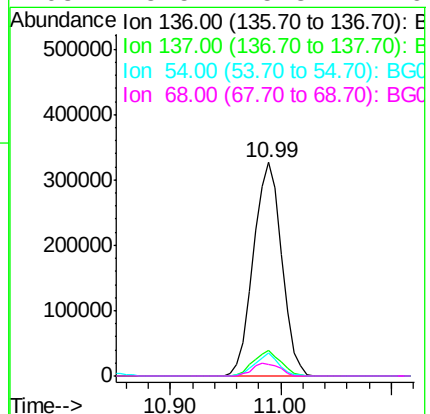
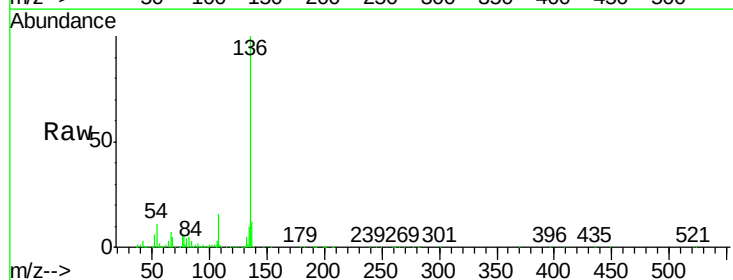
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

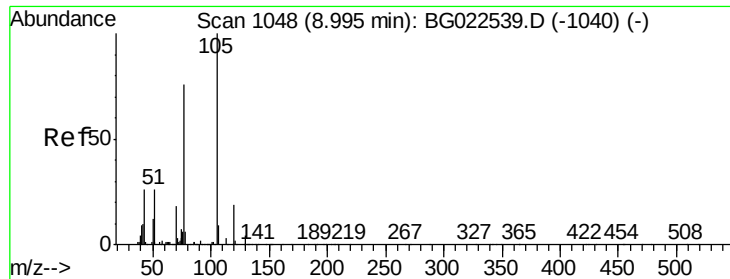
Tgt Ion:	107	Resp:	651237
Ion	Ratio	Lower	Upper
107	100		
108	87.3	72.5	112.5
77	47.4	30.1	70.1
79	39.2	24.2	64.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:	136	Resp:	587830
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.9	7.3	10.9
68	5.5	5.3	7.9





#22

Acetophenone

Concen: 50.53 ng

RT: 8.99 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

Tgt Ion:105 Resp: 858770

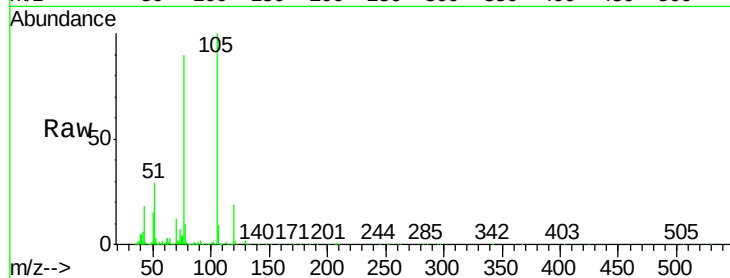
Ion Ratio Lower Upper

105 100

71 2.0 2.6 3.8#

51 29.1 27.1 40.7

120 18.8 15.1 22.7

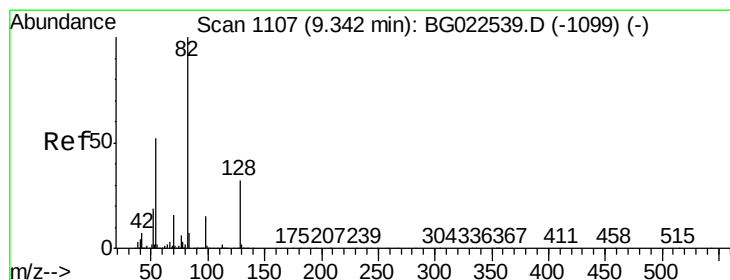
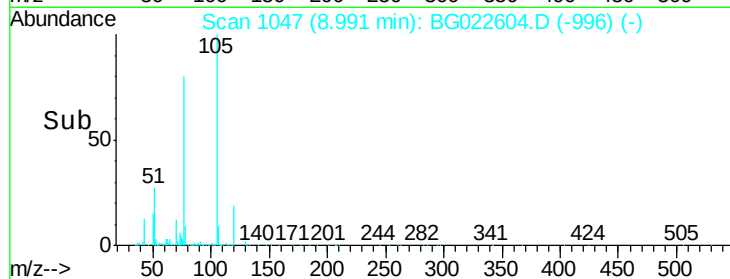
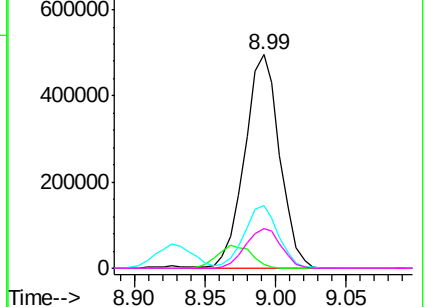


Abundance Ion 105.00 (104.70 to 105.70): E

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: 97.83 ng

RT: 9.34 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

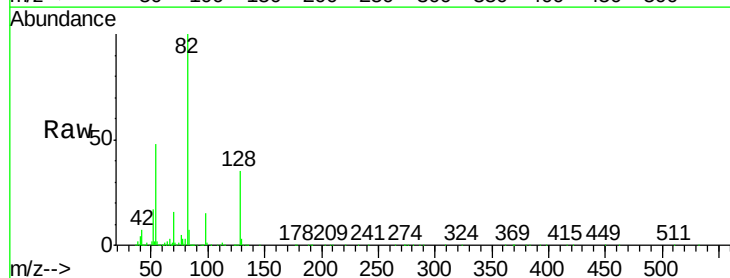
Tgt Ion: 82 Resp: 1358807

Ion Ratio Lower Upper

82 100

128 35.5 24.4 36.6

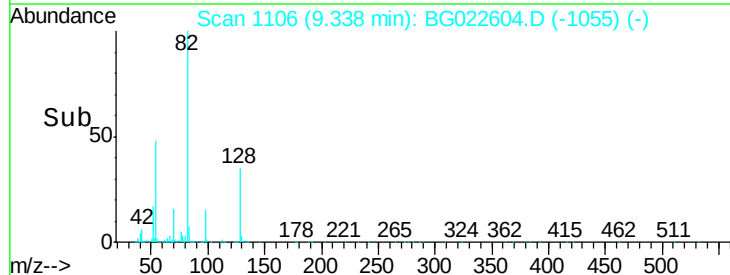
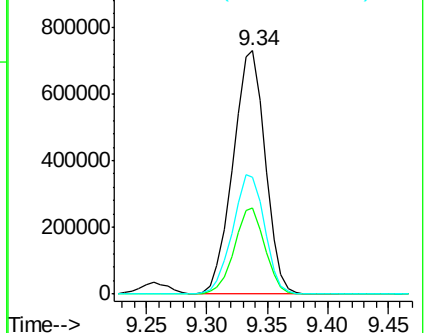
54 48.2 41.4 62.0

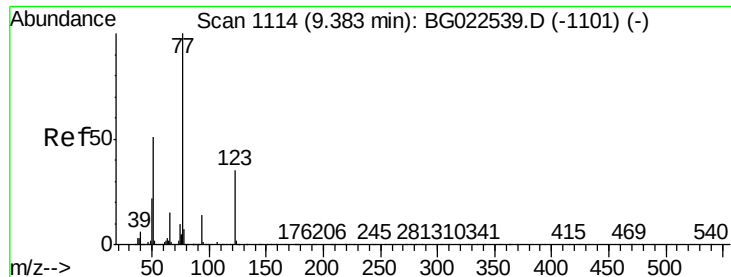


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

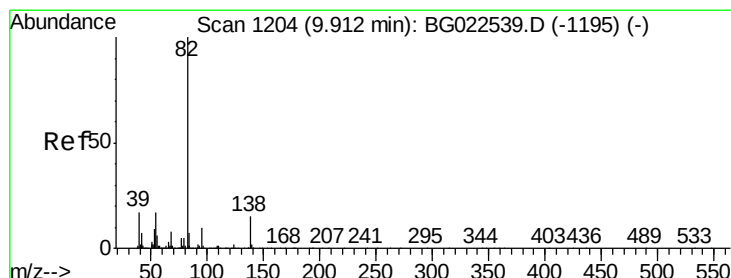
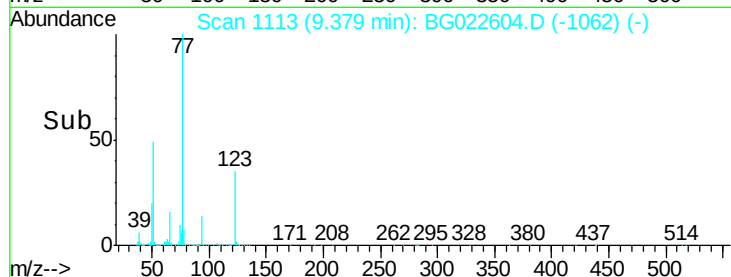
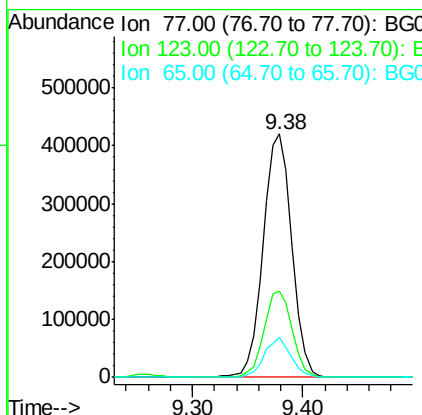
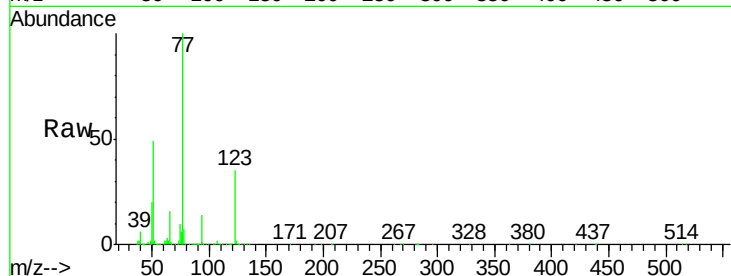




#24
 Nitrobenzene
 Concen: 49.71 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022604.D
 Acq: 26 Jun 2016 10:45

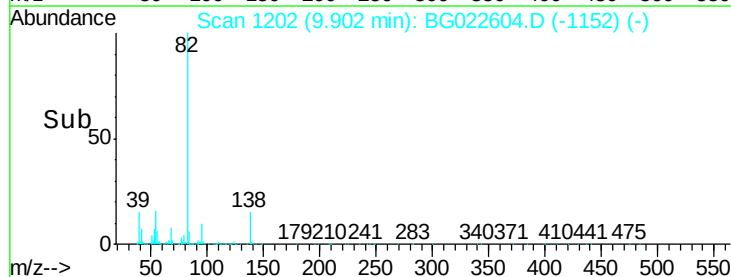
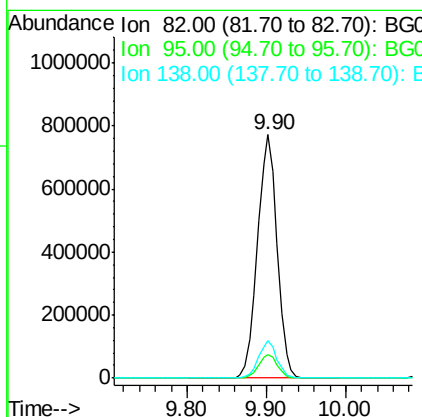
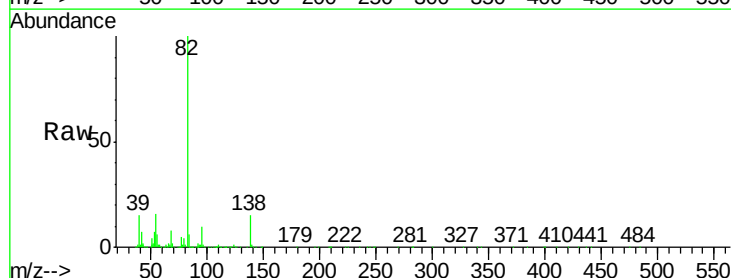
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2DMSD

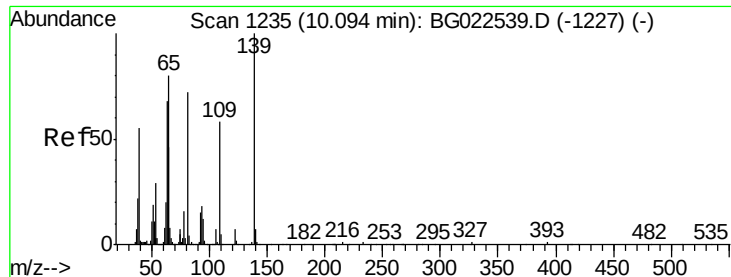
Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	25.0	37.6
65	16.4	13.4	20.0



#25
 Isophorone
 Concen: 49.53 ng
 RT: 9.90 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG022604.D
 Acq: 26 Jun 2016 10:45

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.7	8.2	12.2
138	15.2	10.7	16.1

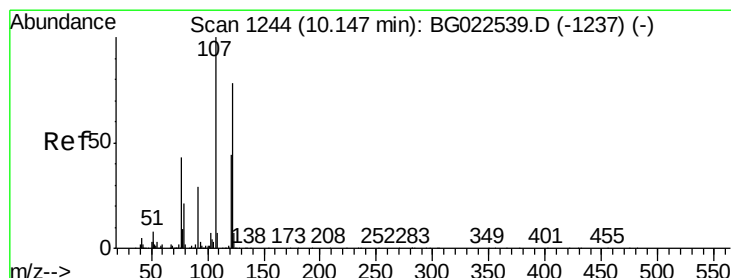
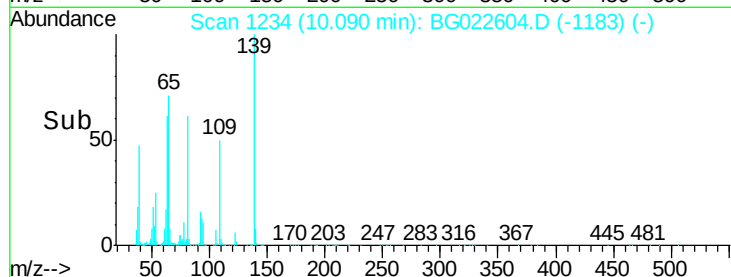
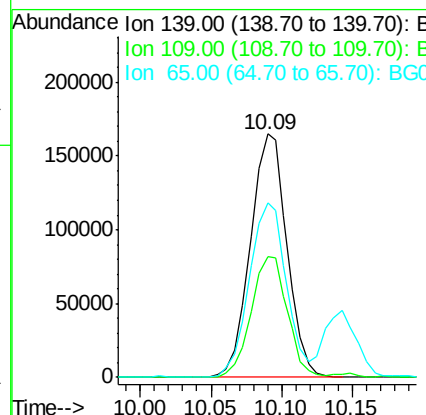
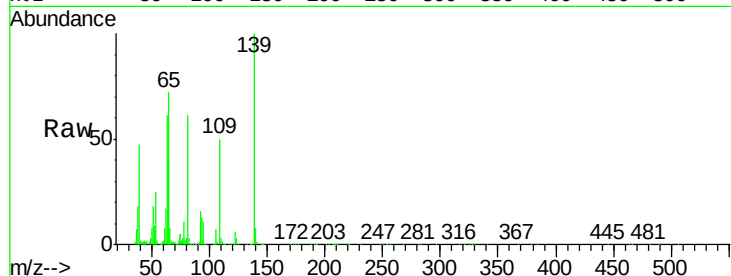




#26
2-Nitrophenol
Concen: 54.07 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

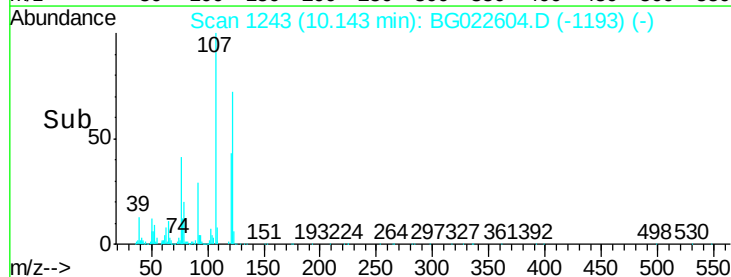
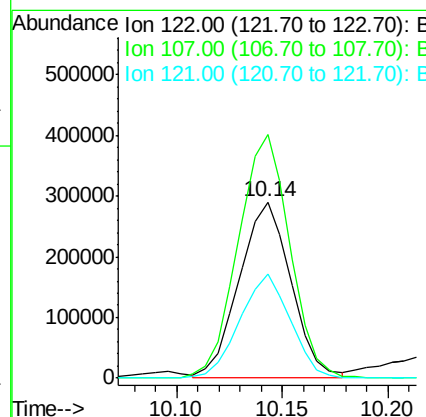
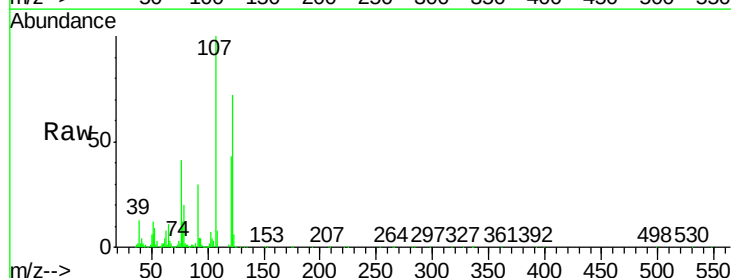
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

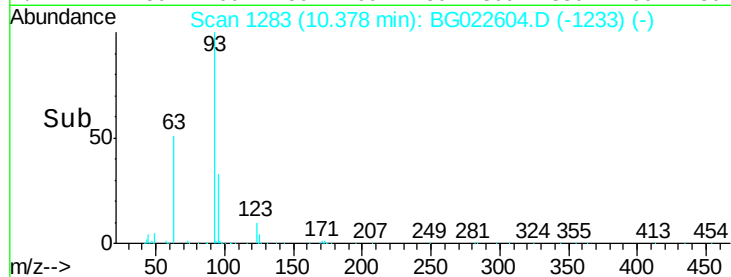
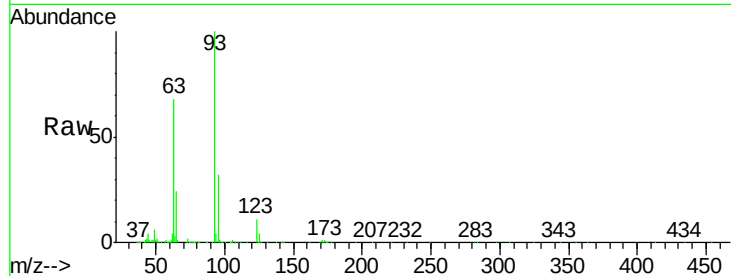
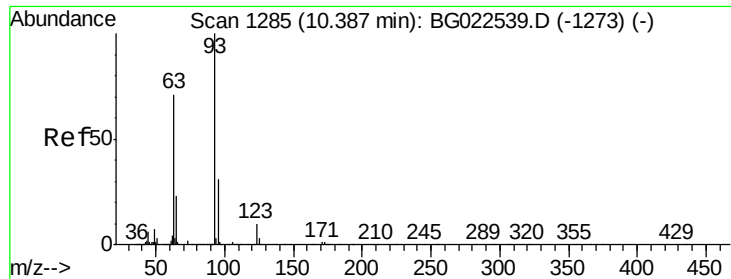
Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.8	43.5	65.3
65	71.6	64.3	96.5



#27
2,4-Dimethylphenol
Concen: 46.60 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.1	117.0	175.4
121	59.3	50.1	75.1

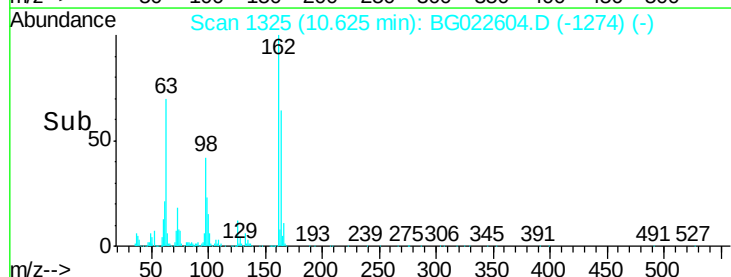
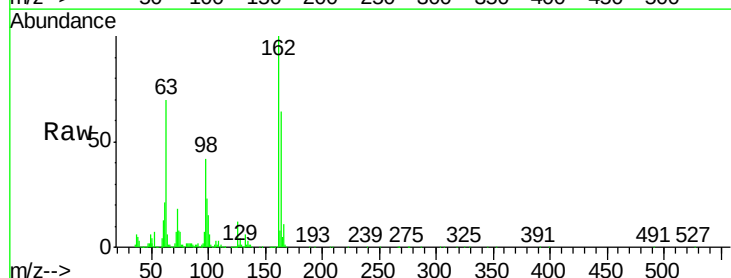
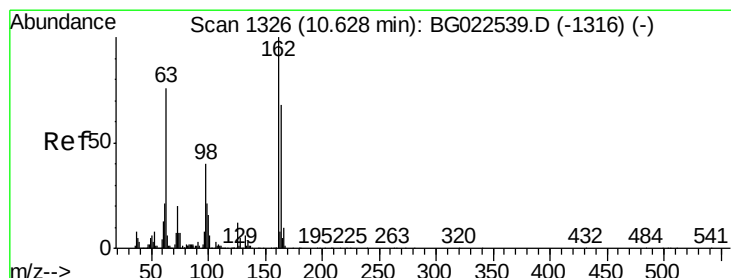
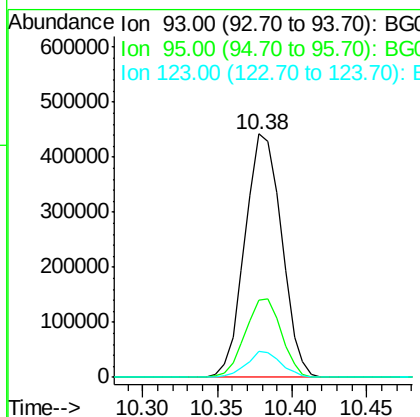




#28
bis(2-Chloroethoxy)methane
Concen: 51.26 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

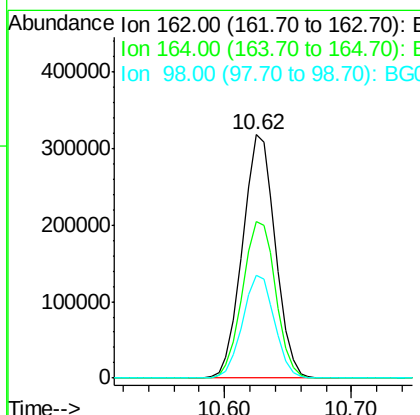
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

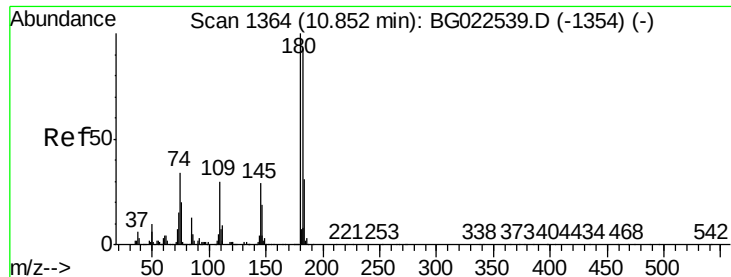
Tgt Ion: 93 Resp: 754548
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.2
123 10.5 8.2 12.2



#29
2,4-Dichlorophenol
Concen: 55.48 ng
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion: 162 Resp: 571034
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 42.5 19.5 59.5

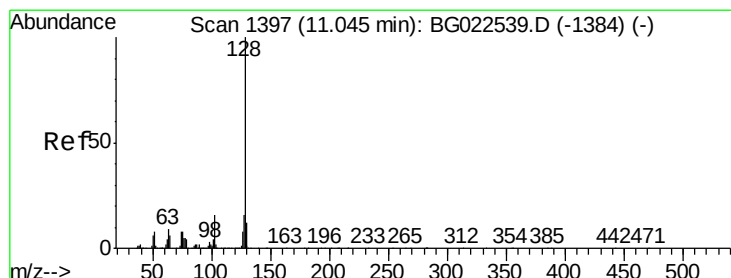
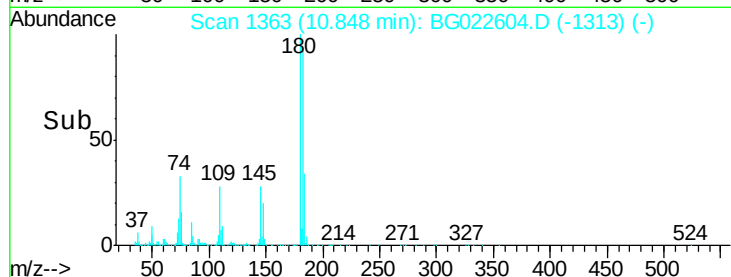
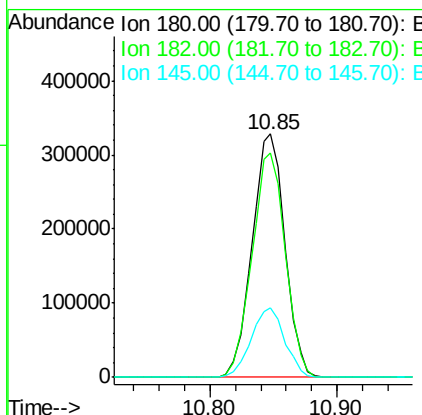
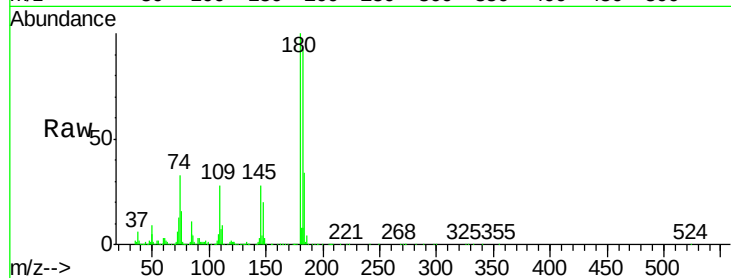




#30
 1,2,4-Trichlorobenzene
 Concen: 48.33 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG022604.D
 Acq: 26 Jun 2016 10:45

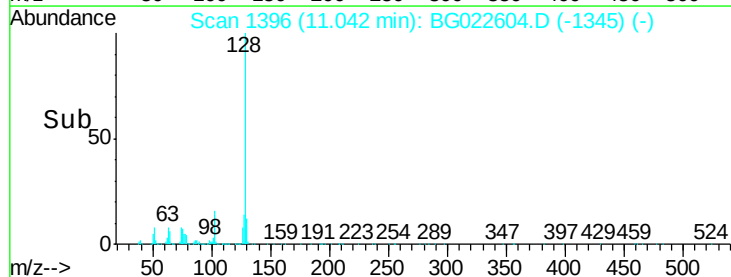
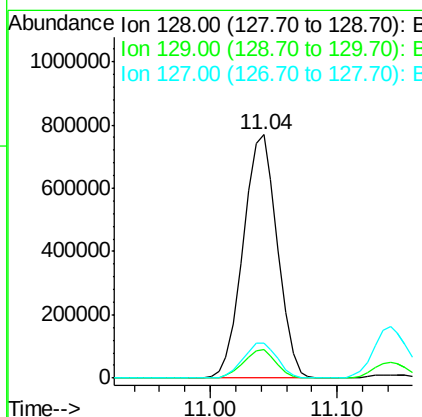
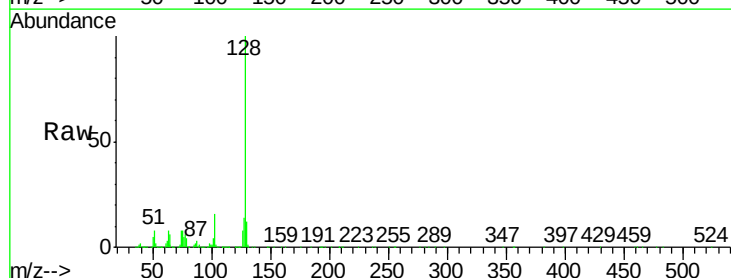
Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2DMSD

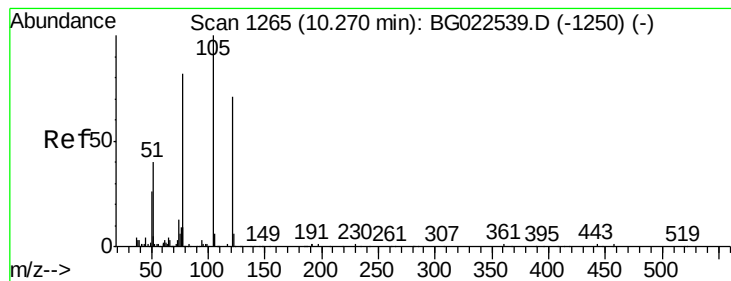
Tgt Ion:180 Resp: 590657
 Ion Ratio Lower Upper
 180 100
 182 92.2 73.8 110.8
 145 28.5 24.4 36.6



#31
 Naphthalene
 Concen: 48.51 ng
 RT: 11.04 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BG022604.D
 Acq: 26 Jun 2016 10:45

Tgt Ion:128 Resp: 1433366
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.4 14.0
 127 14.4 11.3 16.9





#32

Benzoic acid

Concen: 39.39 ng

RT: 10.26 min Scan# 1263

Delta R.T. 0.06 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

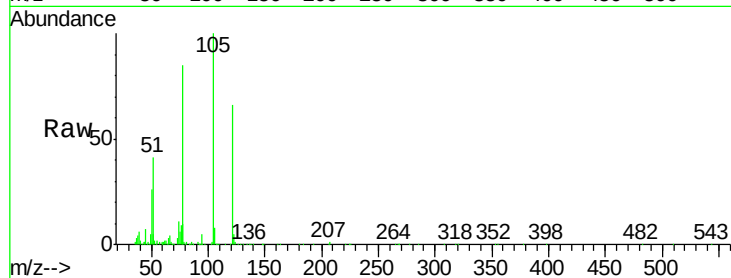
Tgt Ion:122 Resp: 264932

Ion Ratio Lower Upper

122 100

105 150.5 117.2 157.2

77 128.0 109.2 149.2



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): BGC

400000

300000

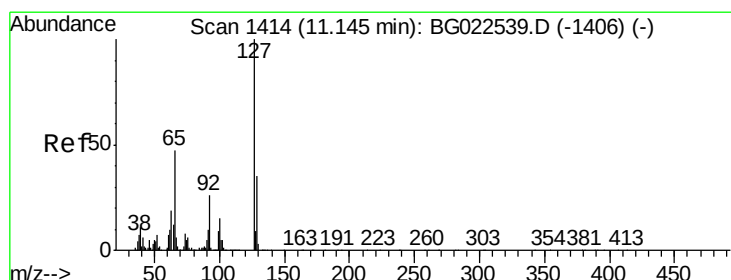
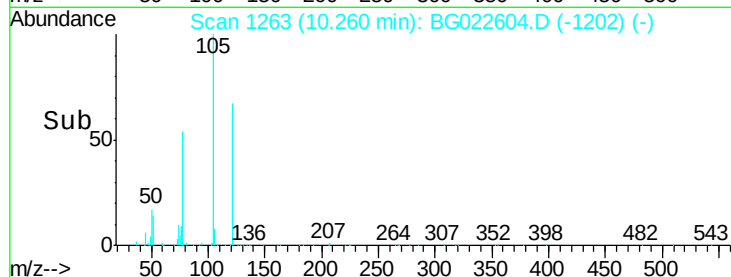
200000

100000

0

10.10 10.20 10.30

Time-->



#33

4-Chloroaniline

Concen: 24.63 ng

RT: 11.14 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Tgt Ion:127 Resp: 313537

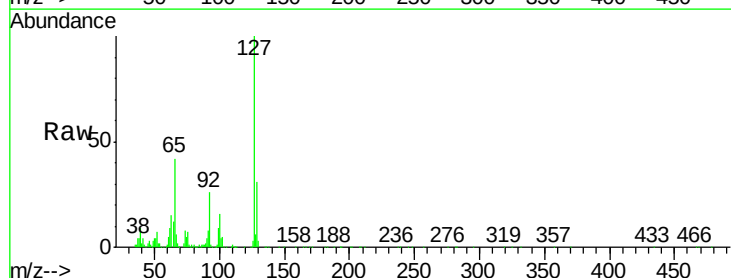
Ion Ratio Lower Upper

127 100

129 30.8 27.9 41.9

65 42.1 36.8 55.2

92 26.2 21.0 31.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

250000

200000

150000

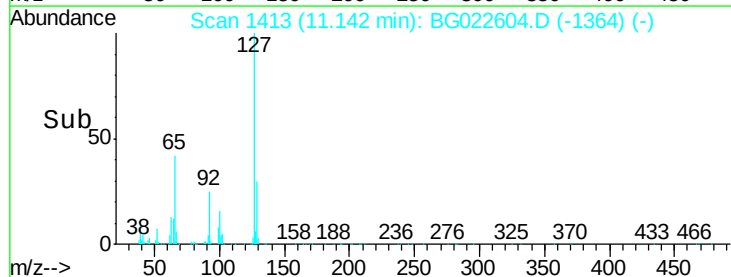
100000

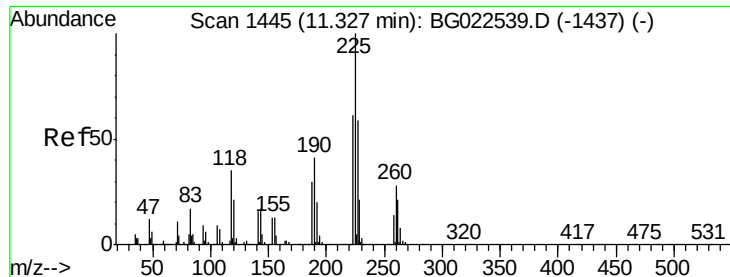
50000

0

11.10 11.20

Time-->





#34

Hexachlorobutadiene

Concen: 47.47 ng

RT: 11.32 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

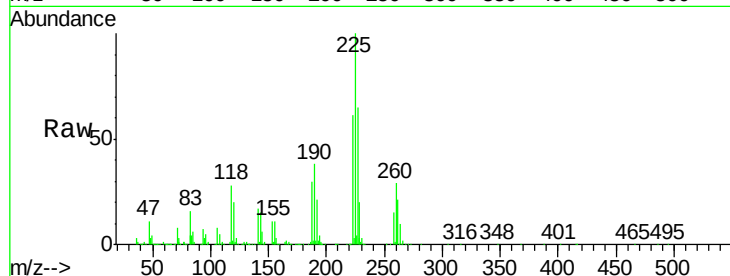
Tgt Ion:225 Resp: 450863

Ion Ratio Lower Upper

225 100

223 60.7 49.6 74.4

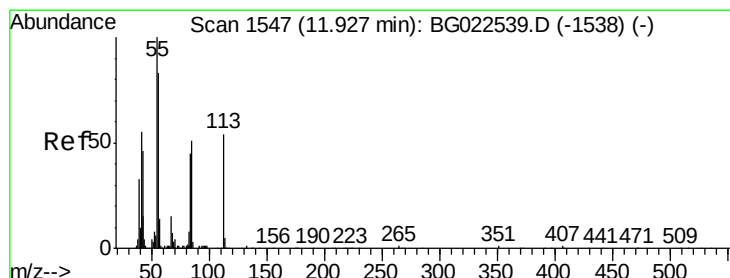
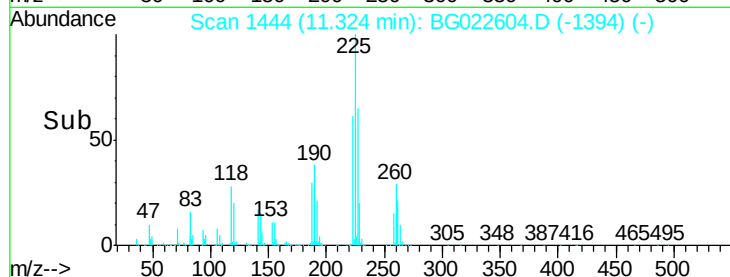
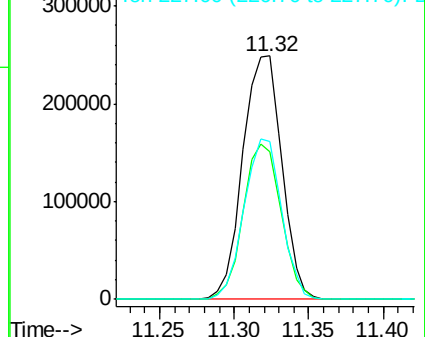
227 65.0 54.5 81.7



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: 63.16 ng m

RT: 11.93 min Scan# 1547

Delta R.T. 0.03 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

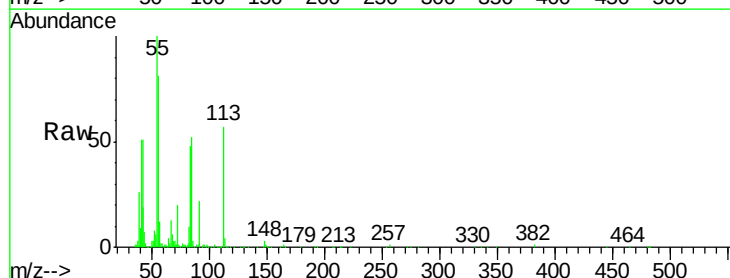
Tgt Ion:113 Resp: 204783

Ion Ratio Lower Upper

113 100

55 174.3 154.5 194.5

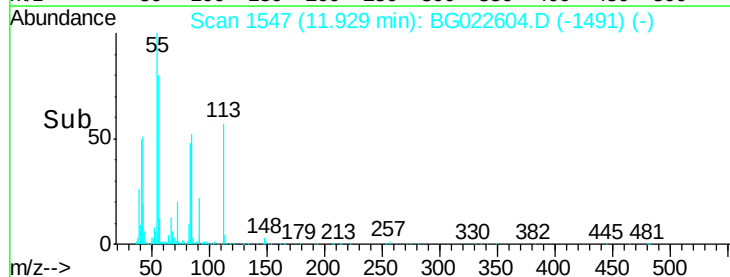
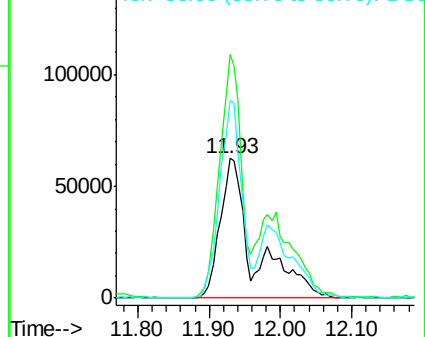
56 141.1 125.1 165.1

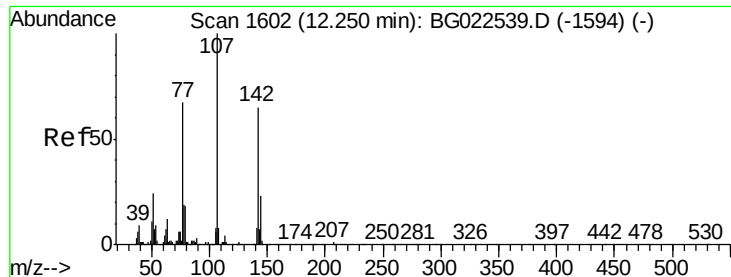


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

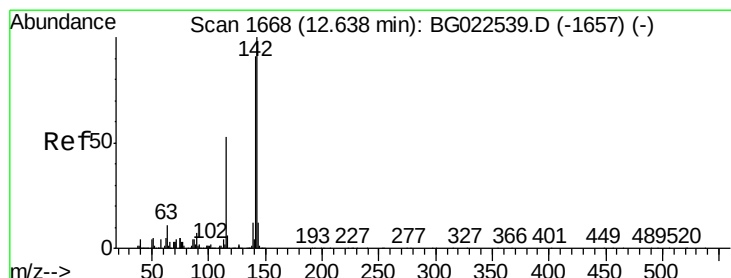
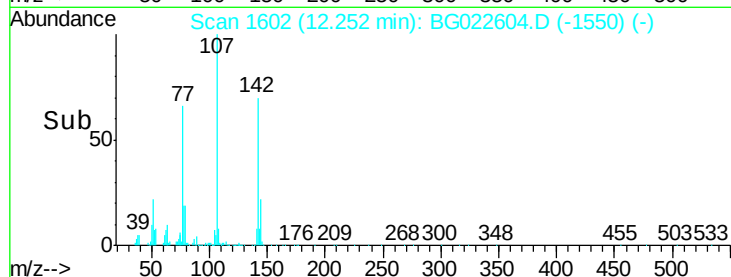
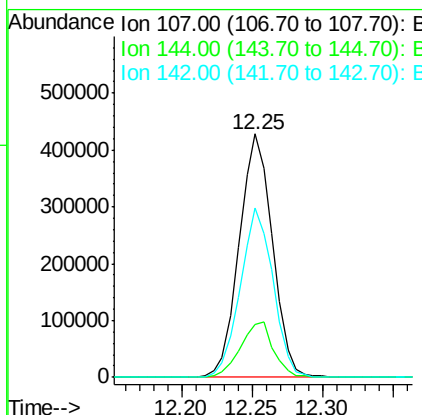
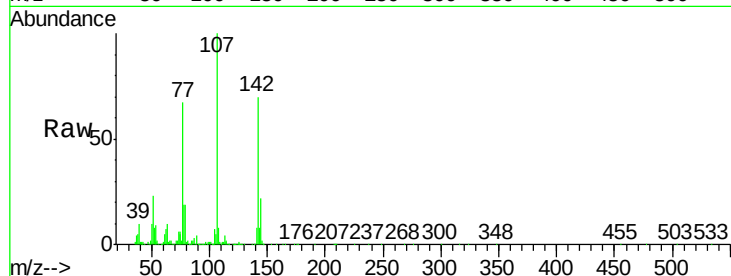




#36
4-Chloro-3-methylphenol
Concen: 55.80 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

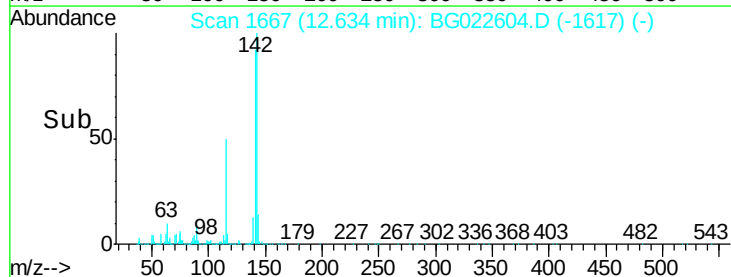
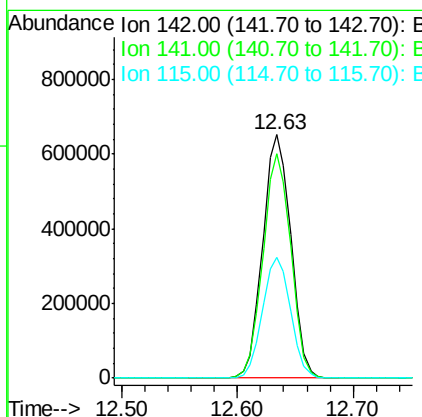
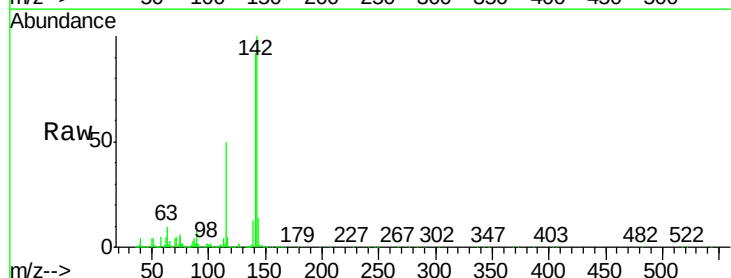
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

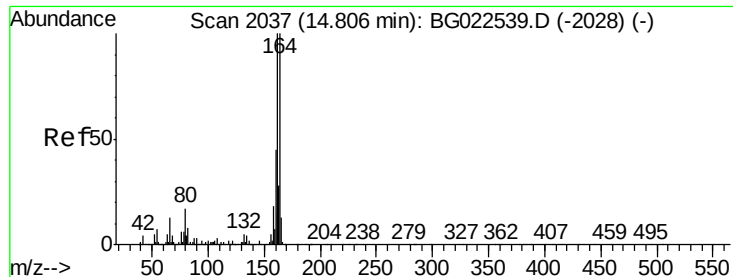
Tgt Ion:107 Resp: 705017
Ion Ratio Lower Upper
107 100
144 22.0 17.0 25.6
142 69.6 53.0 79.6



#37
2-Methylnaphthalene
Concen: 48.48 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:142 Resp: 1110823
Ion Ratio Lower Upper
142 100
141 92.4 70.2 105.2
115 49.7 41.7 62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

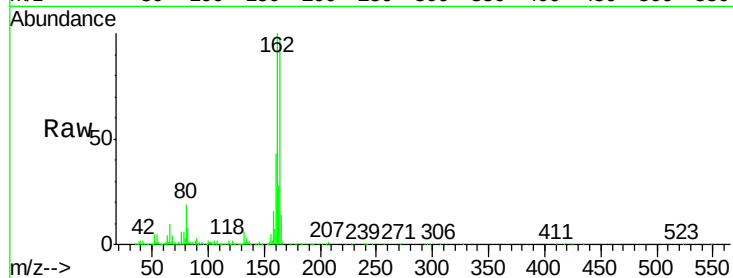
Tgt Ion:164 Resp: 429404

Ion Ratio Lower Upper

164 100

162 103.2 87.7 131.5

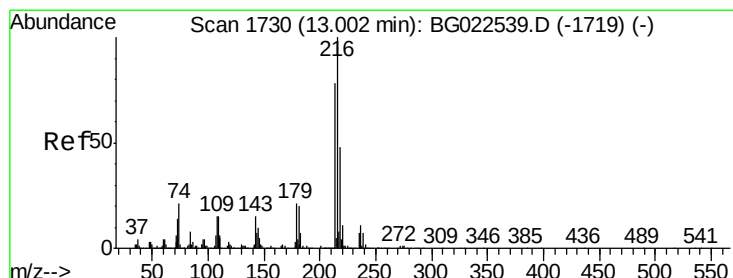
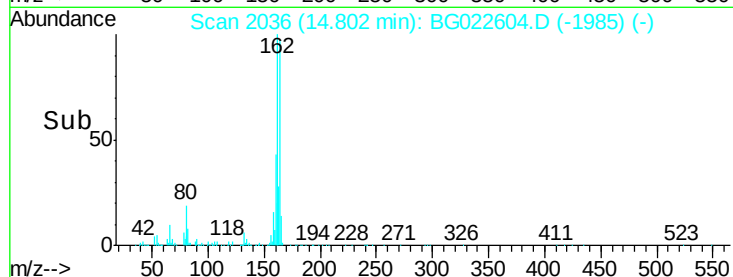
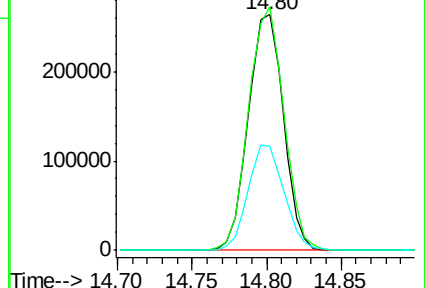
160 44.2 37.2 55.8



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: 46.29 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Tgt Ion:216 Resp: 750402

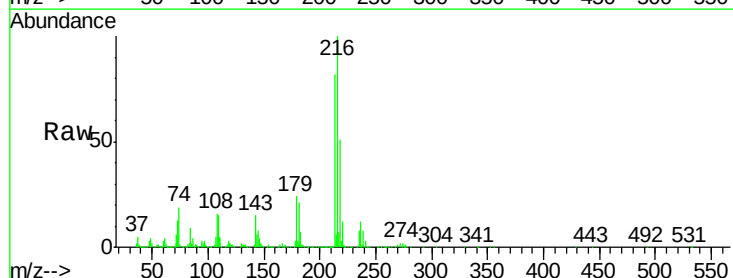
Ion Ratio Lower Upper

216 100

214 80.3 62.9 94.3

179 21.9 17.2 25.8

108 20.0 16.3 24.5

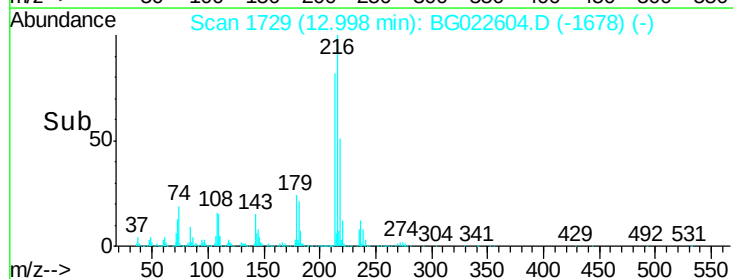
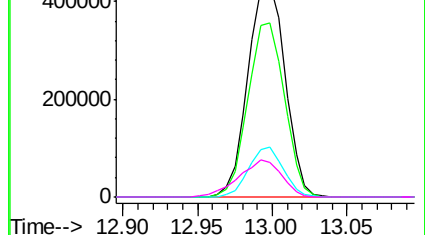


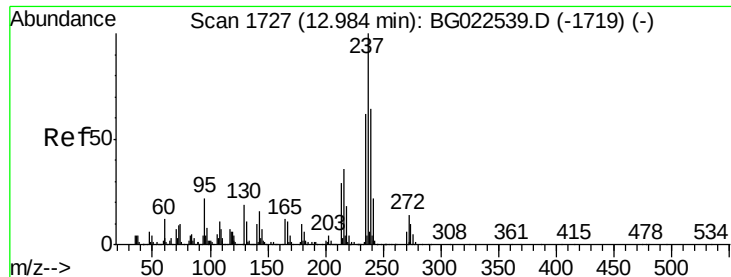
Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.16 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

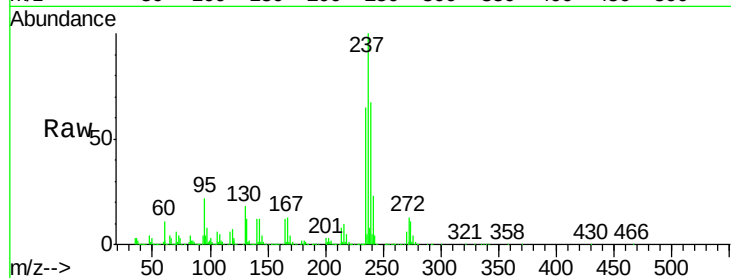
Tgt Ion: 237 Resp: 1011548

Ion Ratio Lower Upper

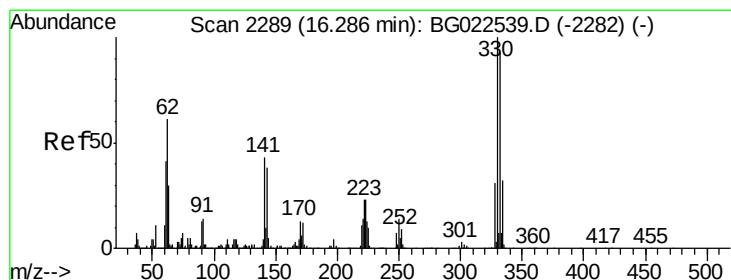
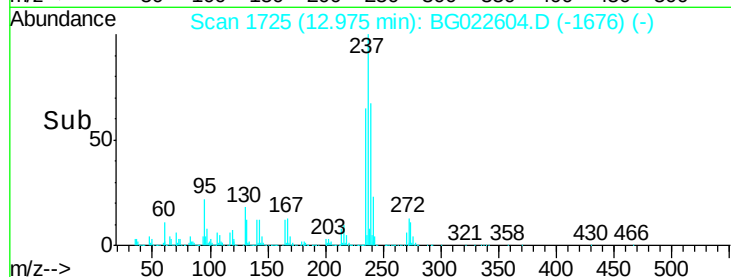
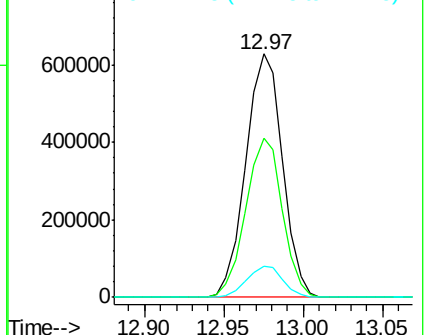
237 100

235 65.1 43.1 83.1

272 12.9 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: 157.72 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

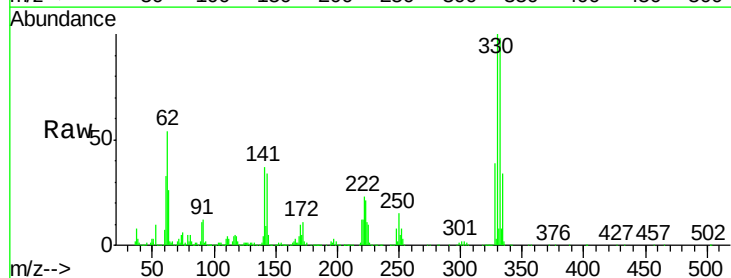
Tgt Ion: 330 Resp: 1065243

Ion Ratio Lower Upper

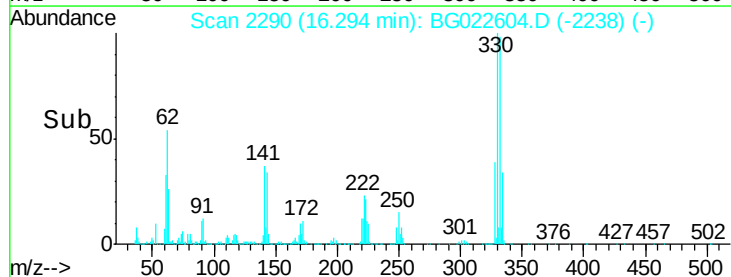
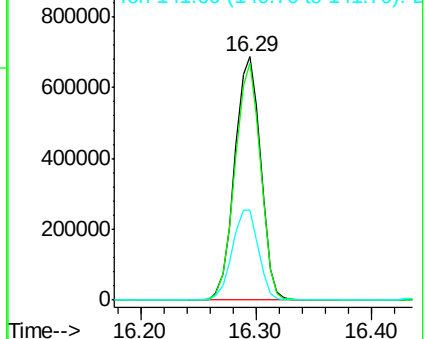
330 100

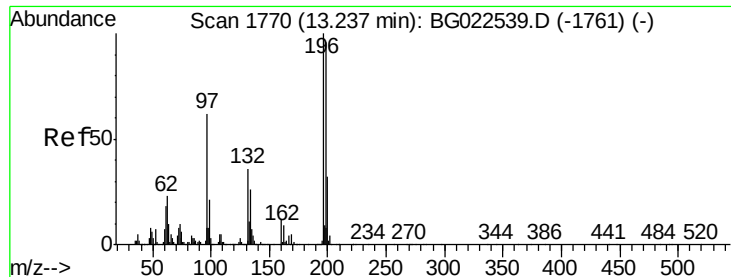
332 95.8 77.4 116.2

141 37.6 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: 52.47 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

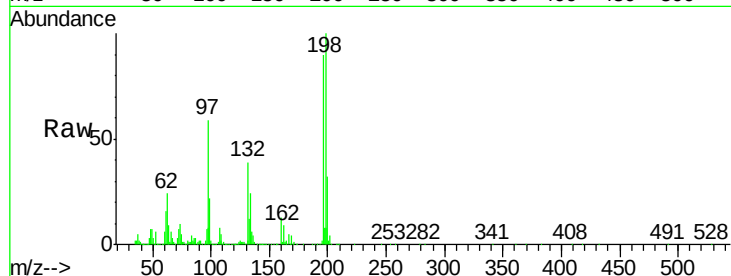
Tgt Ion:196 Resp: 545411

Ion Ratio Lower Upper

196 100

198 110.8 78.2 117.2

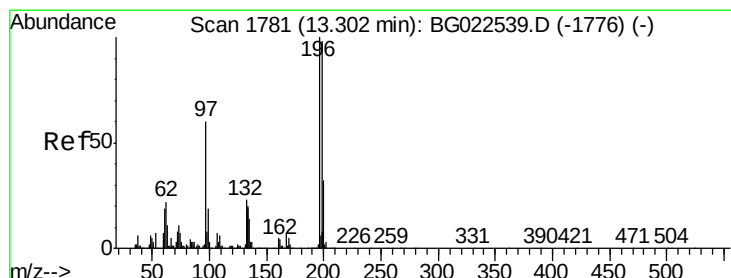
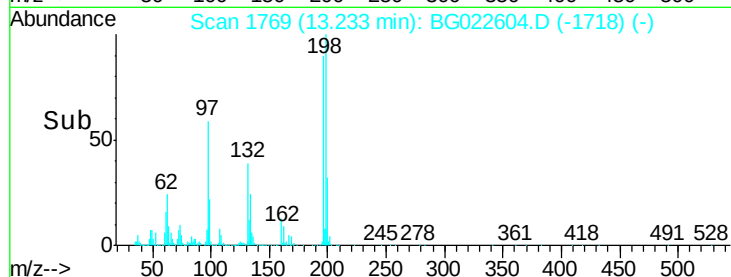
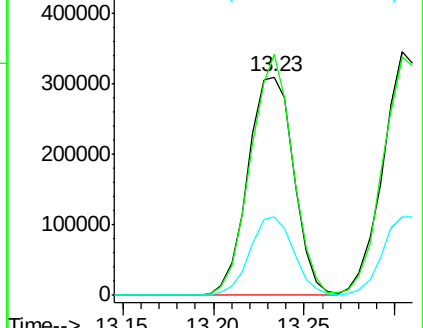
200 35.9 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 53.98 ng

RT: 13.30 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Tgt Ion:196 Resp: 587131

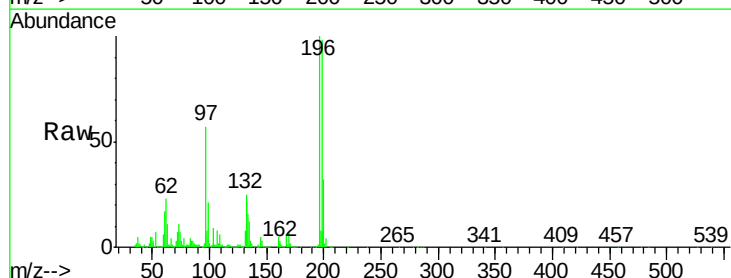
Ion Ratio Lower Upper

196 100

198 98.2 85.7 128.5

97 56.6 45.5 68.3

132 24.6 18.9 28.3

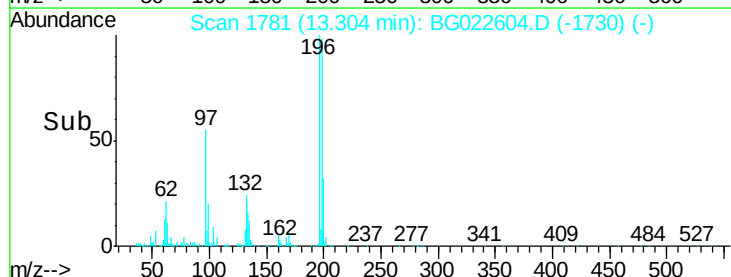
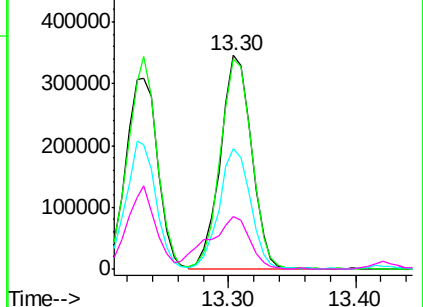


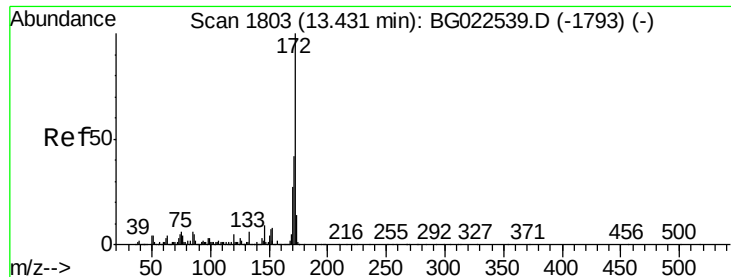
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

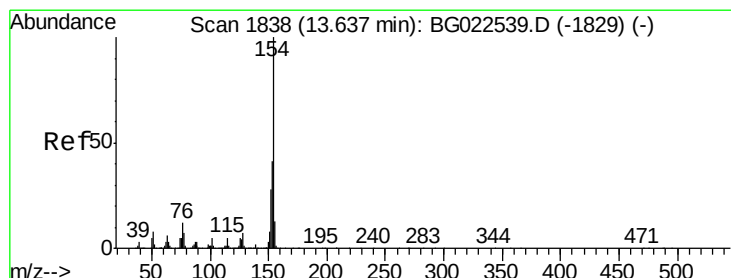
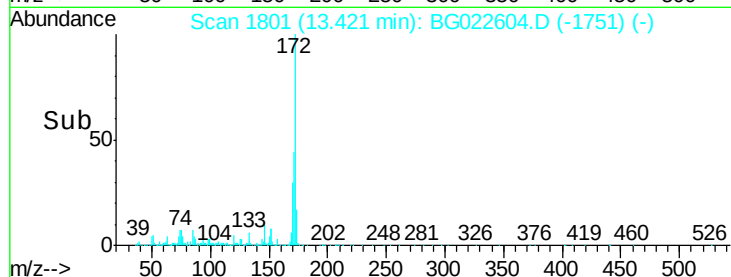
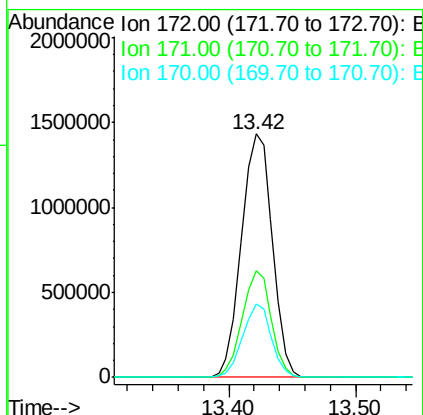
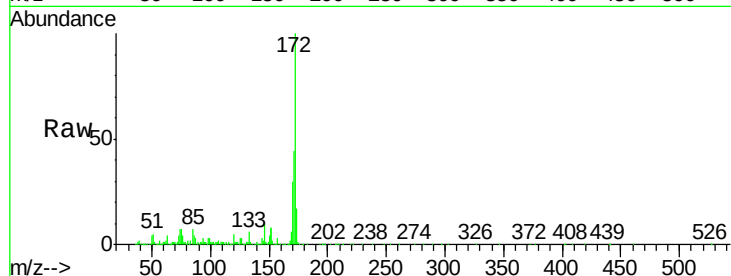




#44
2-Fluorobiphenyl
Concen: 89.41 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

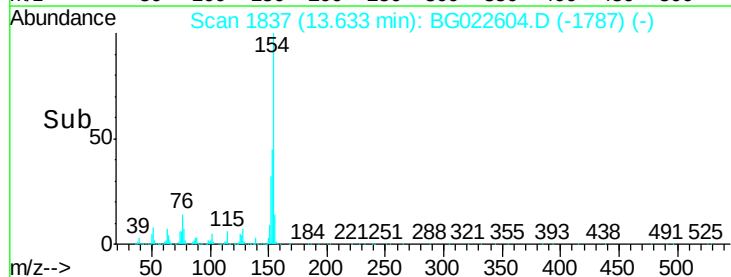
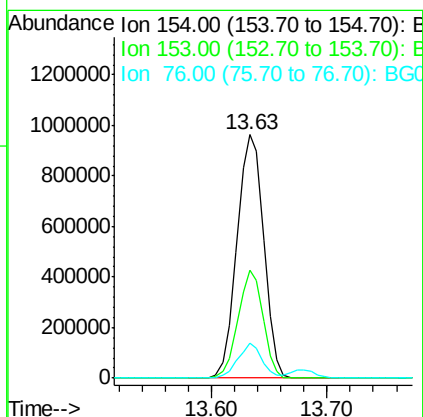
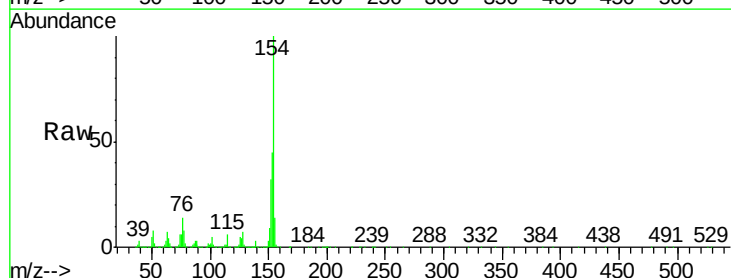
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

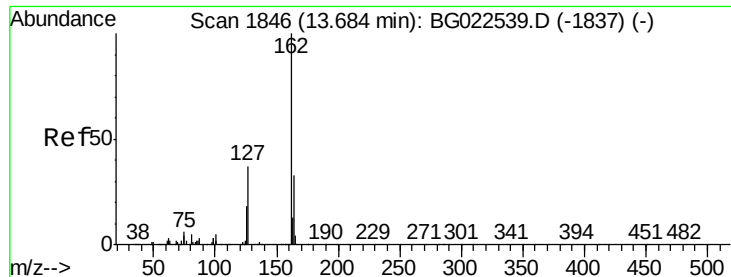
Tgt Ion:172 Resp: 2420929
Ion Ratio Lower Upper
172 100
171 43.8 31.6 47.4
170 30.3 21.3 31.9



#45
1,1'-Biphenyl
Concen: 46.90 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:154 Resp: 1534154
Ion Ratio Lower Upper
154 100
153 44.5 20.2 60.2
76 14.2 0.0 32.9

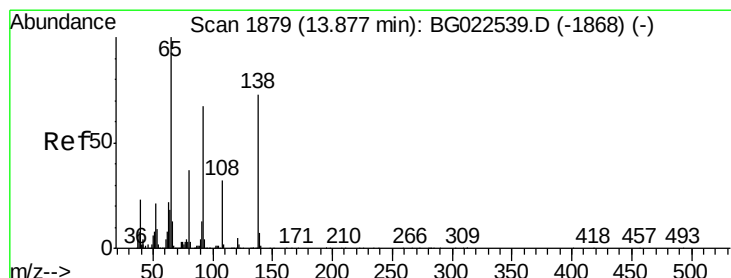
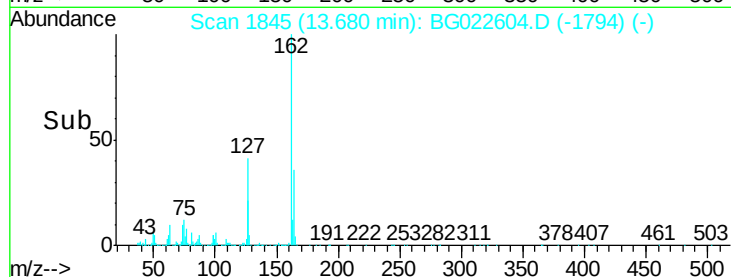
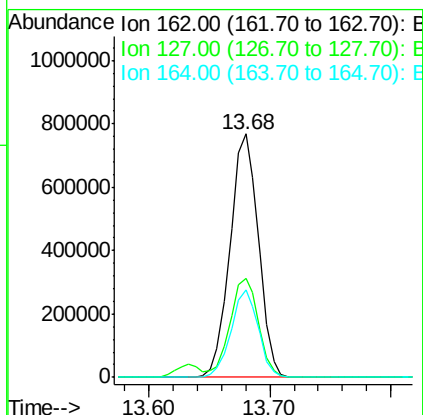
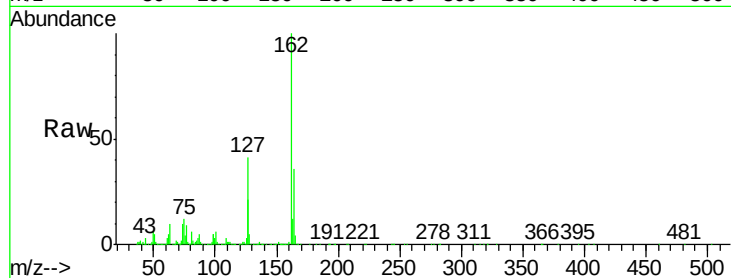




#46
2-Chloronaphthalene
Concen: 46.66 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

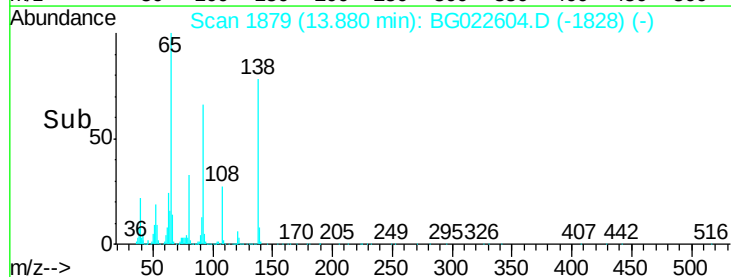
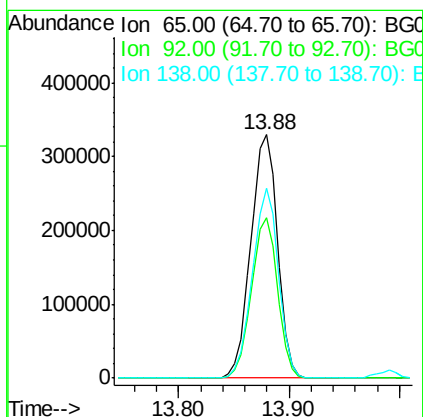
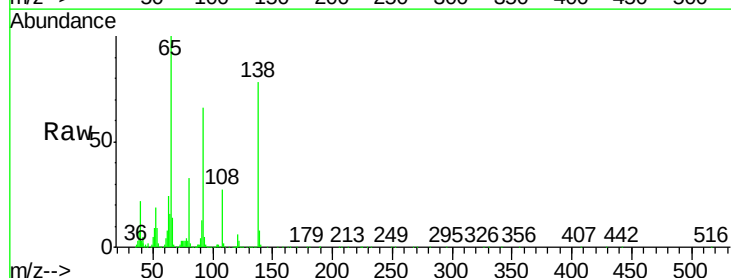
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

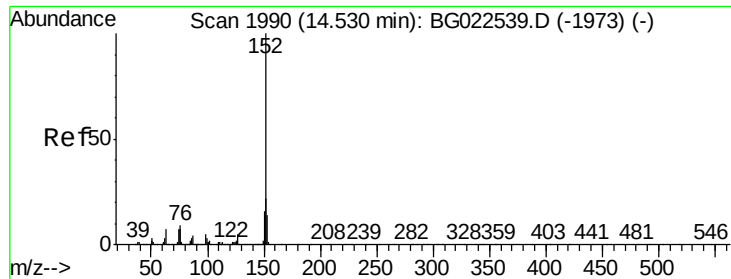
Tgt Ion: 162 Resp: 1255858
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 35.8 25.2 37.8



#47
2-Nitroaniline
Concen: 54.02 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion: 65 Resp: 561184
Ion Ratio Lower Upper
65 100
92 66.1 49.4 74.0
138 78.0 58.0 87.0





#48

Acenaphthylene

Concen: 47.76 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

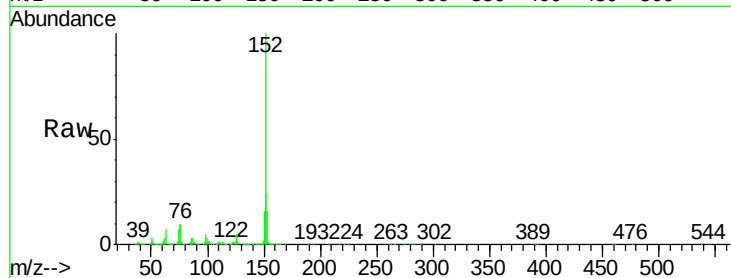
Tgt Ion:152 Resp: 1864504

Ion Ratio Lower Upper

152 100

151 24.2 17.6 26.4

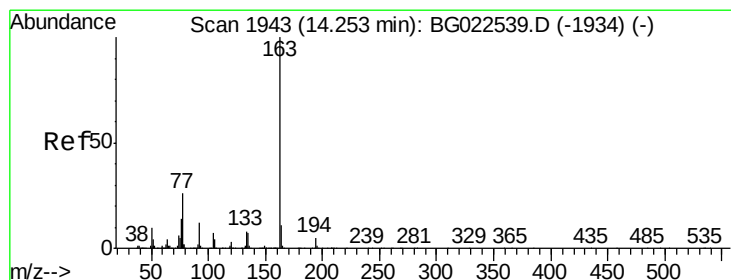
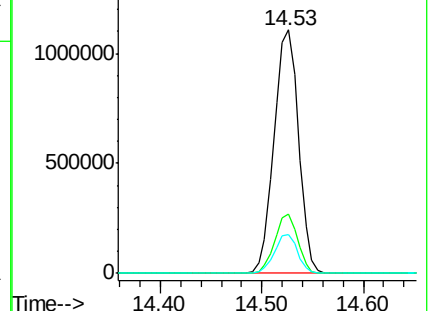
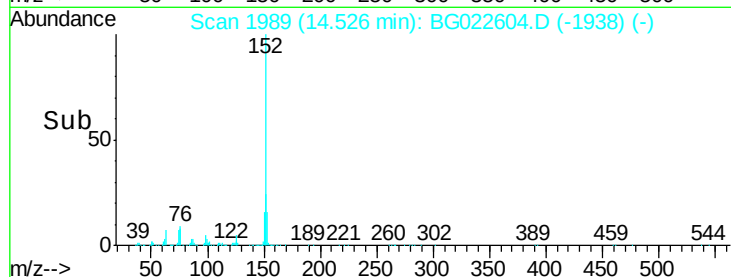
153 15.8 11.4 17.2



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: 56.85 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

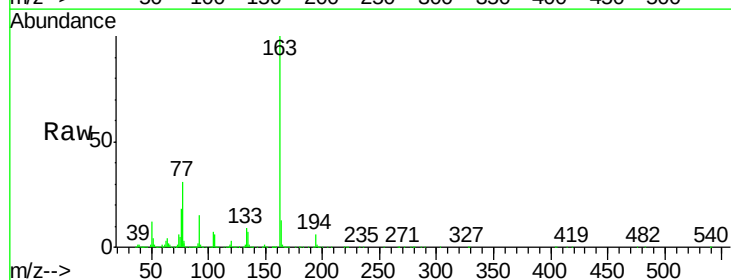
Tgt Ion:163 Resp: 2024959

Ion Ratio Lower Upper

163 100

194 5.8 3.6 5.4#

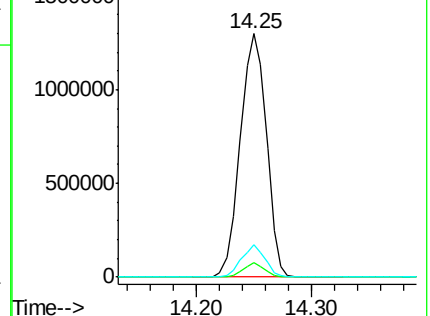
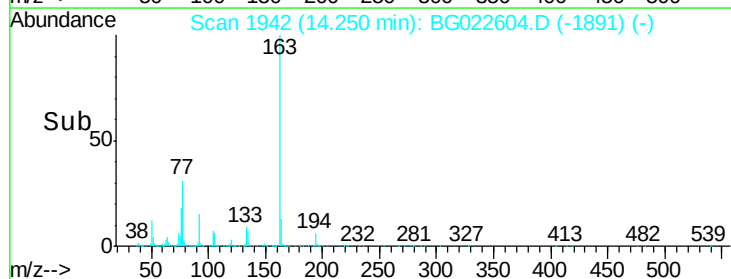
164 13.1 8.1 12.1#

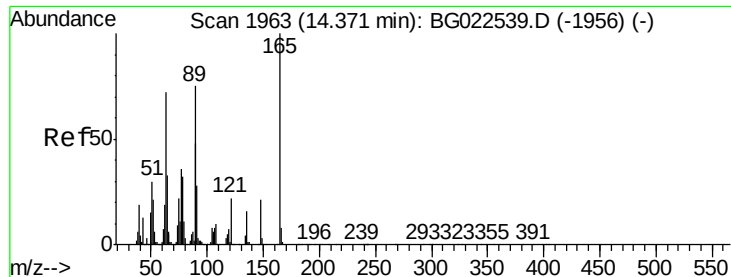


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 52.96 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

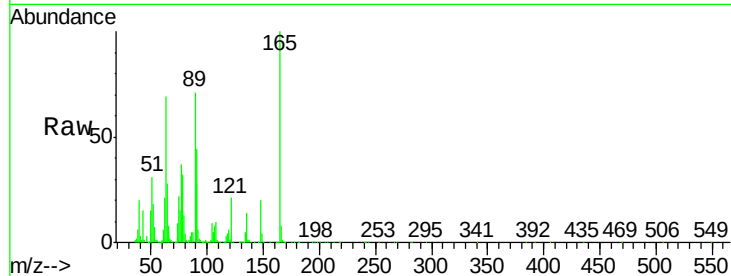
Tgt Ion:165 Resp: 409946

Ion Ratio Lower Upper

165 100

63 69.1 64.3 96.5

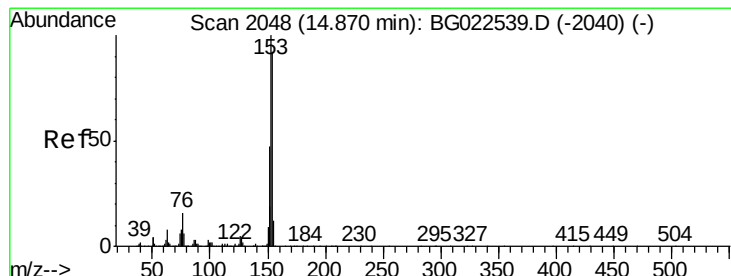
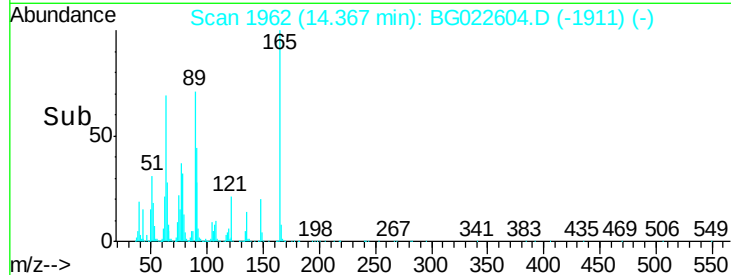
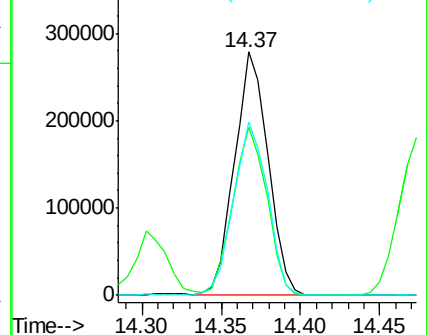
89 71.0 64.3 96.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#51

Acenaphthene

Concen: 44.01 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

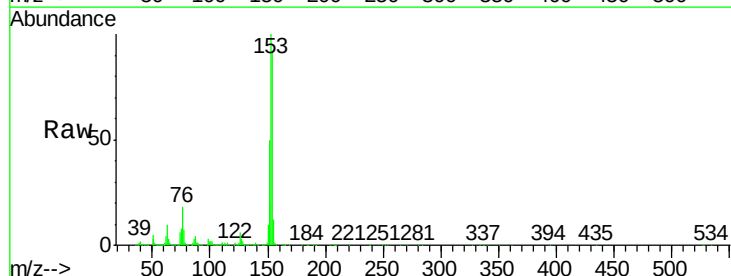
Tgt Ion:154 Resp: 1265678

Ion Ratio Lower Upper

154 100

153 108.9 87.5 131.3

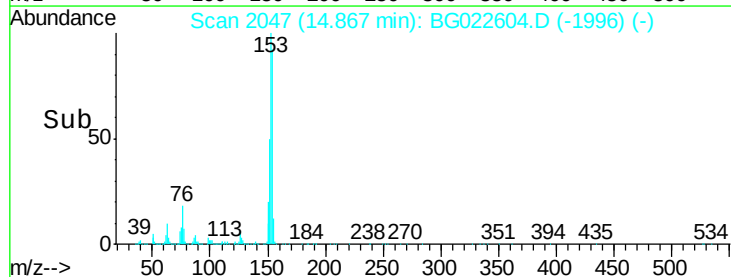
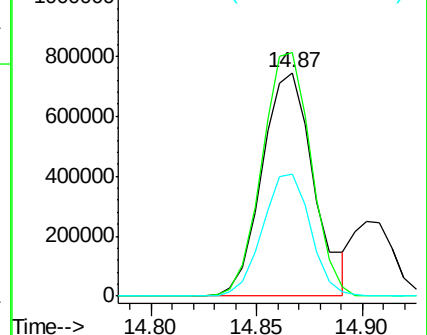
152 54.6 42.7 64.1

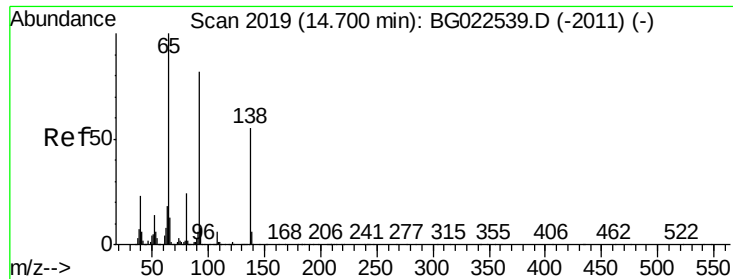


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

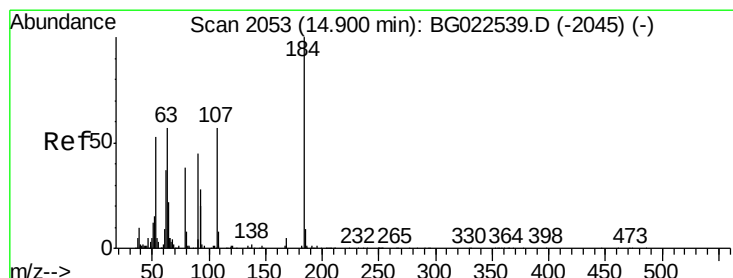
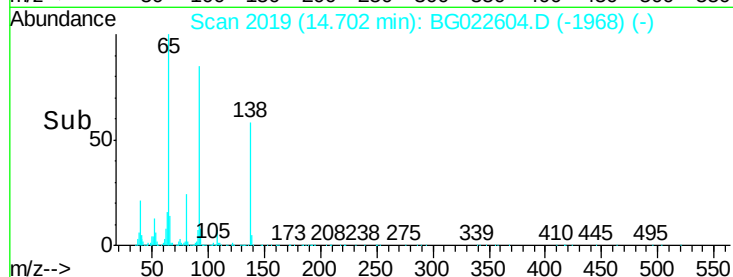
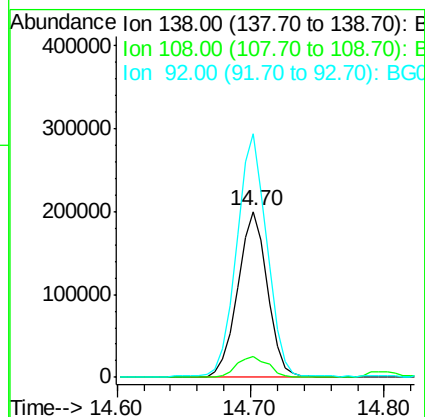
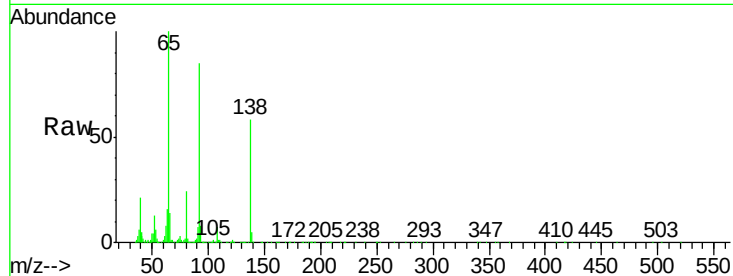




#52
3-Nitroaniline
Concen: 42.63 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

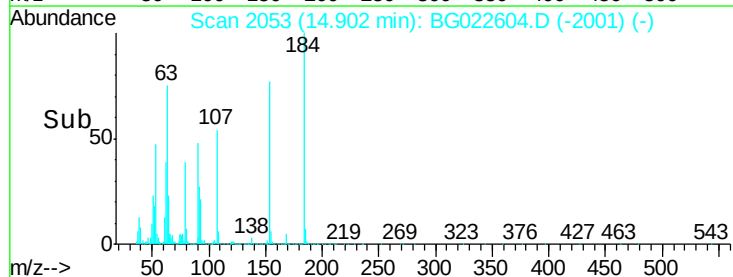
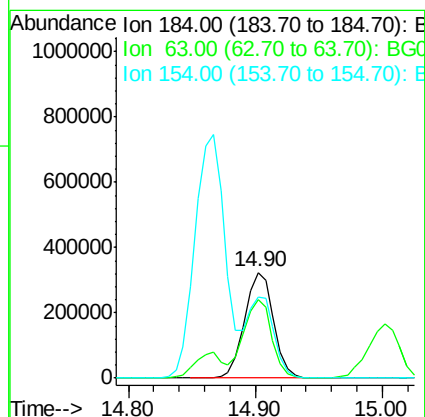
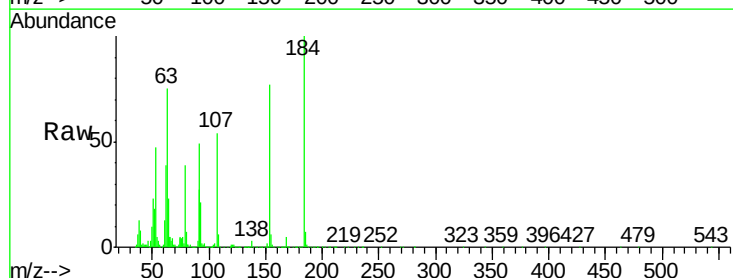
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

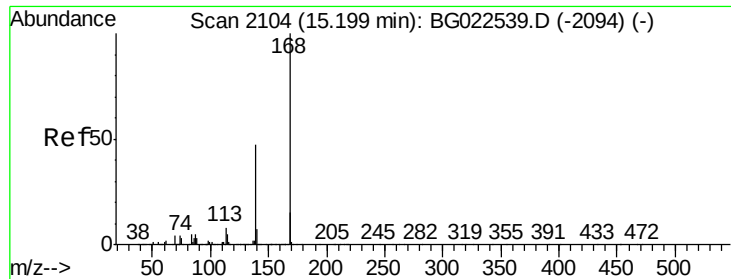
Tgt Ion:138 Resp: 308768
Ion Ratio Lower Upper
138 100
108 12.4 11.7 17.5
92 146.7 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 107.66 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:184 Resp: 513260
Ion Ratio Lower Upper
184 100
63 74.7 59.6 89.4
154 77.0 67.4 101.0





#54

Dibenzenofuran

Concen: 46.68 ng

RT: 15.20 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

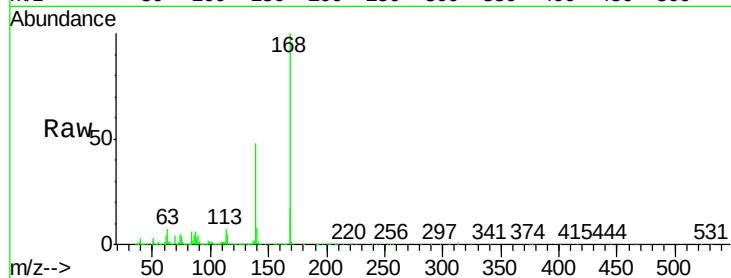
Tgt Ion:168 Resp: 1944442

Ion Ratio Lower Upper

168 100

139 47.5 36.4 54.6

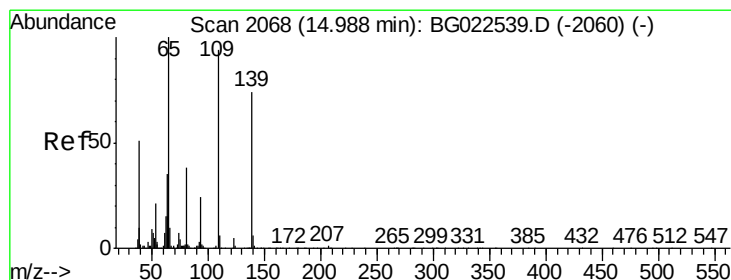
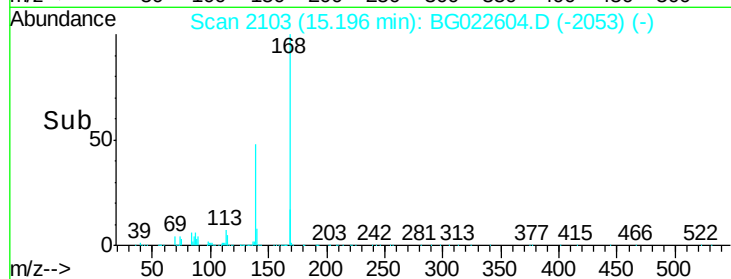
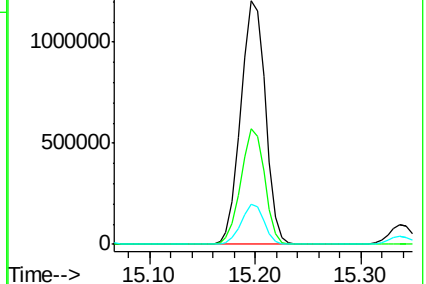
169 16.5 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 110.03 ng

RT: 15.00 min Scan# 2070

Delta R.T. 0.02 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

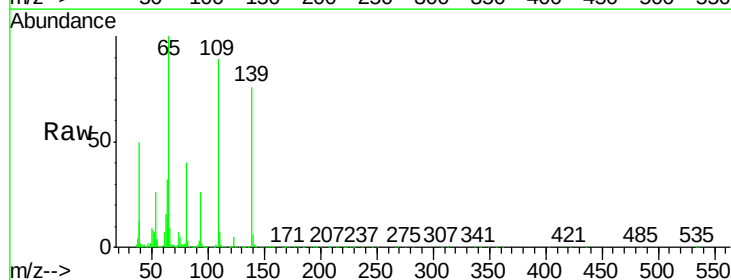
Tgt Ion:139 Resp: 673900

Ion Ratio Lower Upper

139 100

109 117.0 103.0 143.0

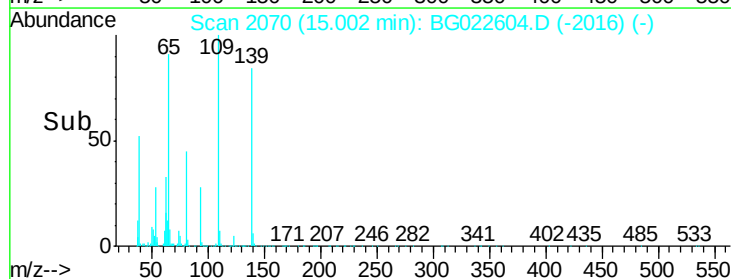
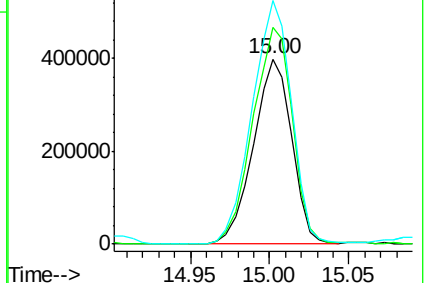
65 131.6 112.7 152.7

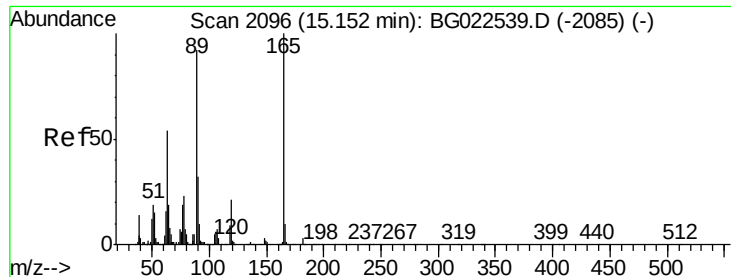


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

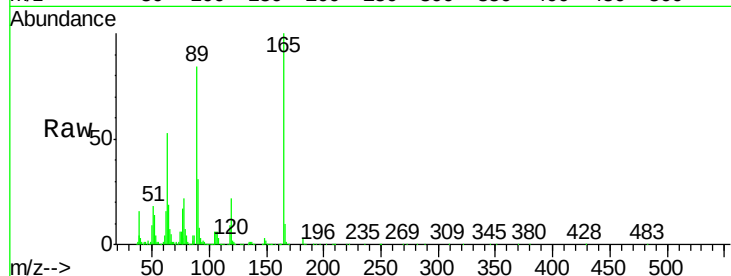




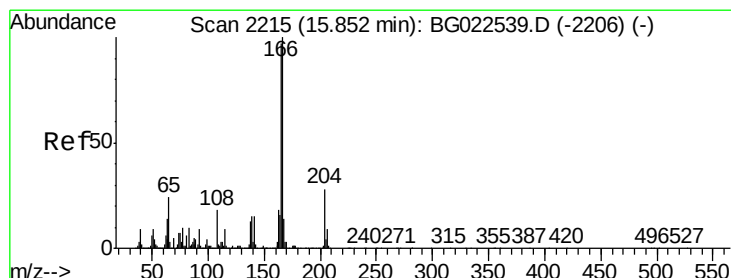
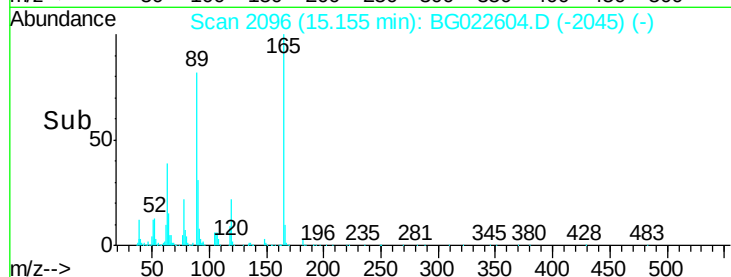
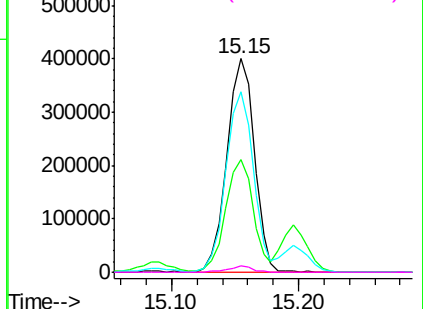
#56
2,4-Dinitrotoluene
Concen: 55.95 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

Tgt Ion:165 Resp: 599922
Ion Ratio Lower Upper
165 100
63 52.8 45.8 68.6
89 84.3 68.6 102.8
182 3.0 2.0 3.0

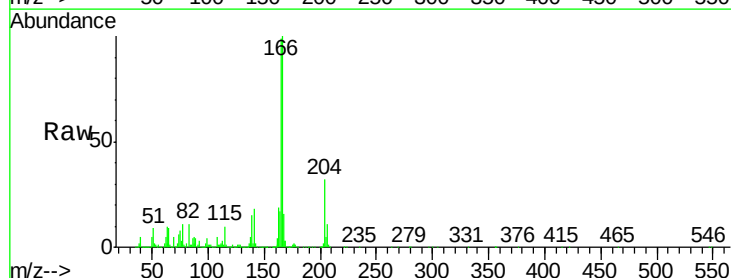


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

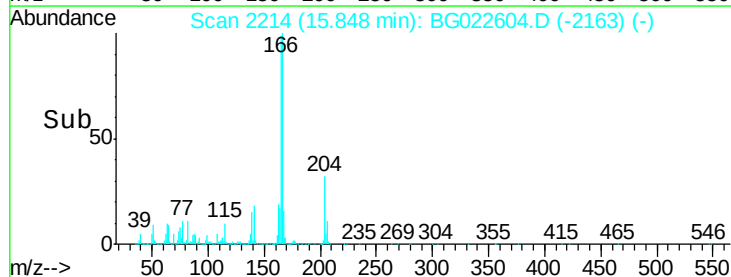
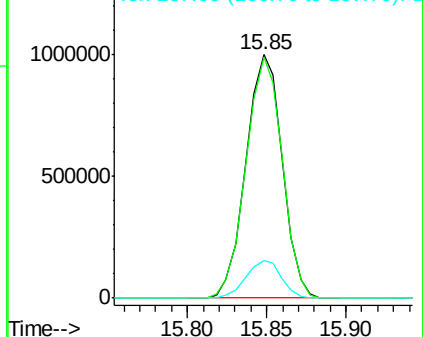


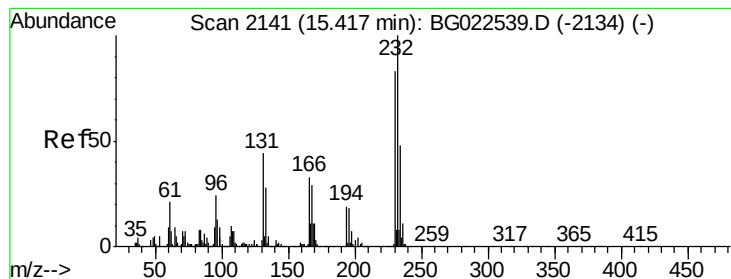
#57
Fluorene
Concen: 47.81 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:166 Resp: 1589203
Ion Ratio Lower Upper
166 100
165 99.1 81.0 121.6
167 15.7 12.0 18.0



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





#58

2,3,4,6-Tetrachlorophenol

Concen: 53.64 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

Tgt Ion:232 Resp: 604933

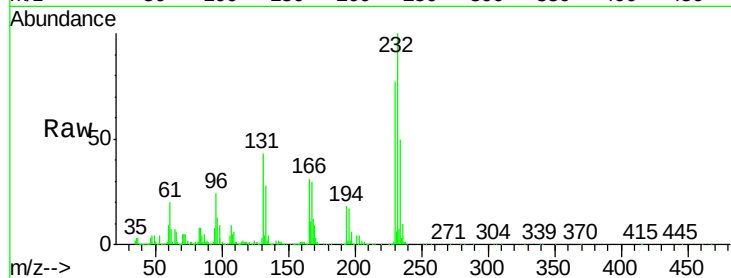
Ion Ratio Lower Upper

232 100

131 41.5 32.7 49.1

130 2.7 2.6 3.8

166 29.7 23.0 34.6

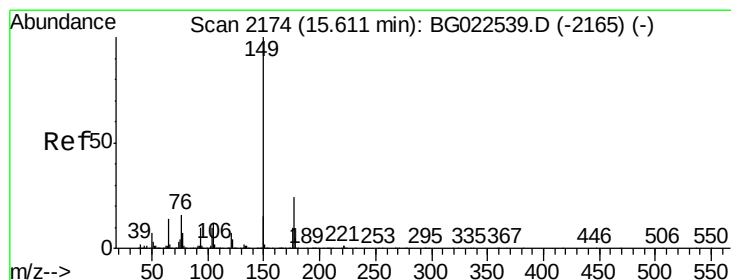
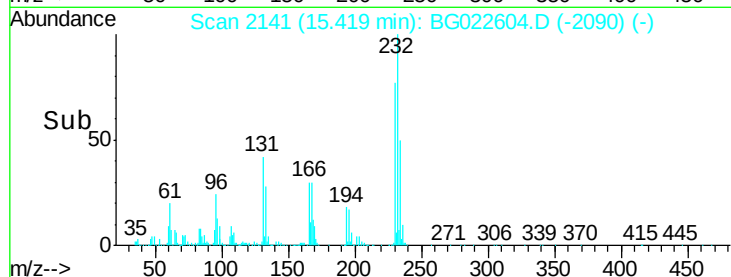
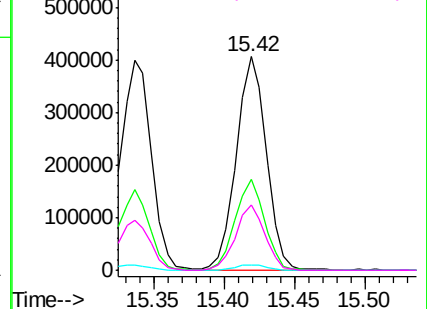


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 48.33 ng

RT: 15.61 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

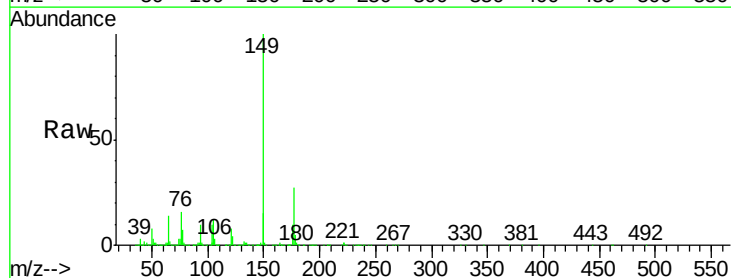
Tgt Ion:149 Resp: 1769798

Ion Ratio Lower Upper

149 100

177 27.0 19.2 28.8

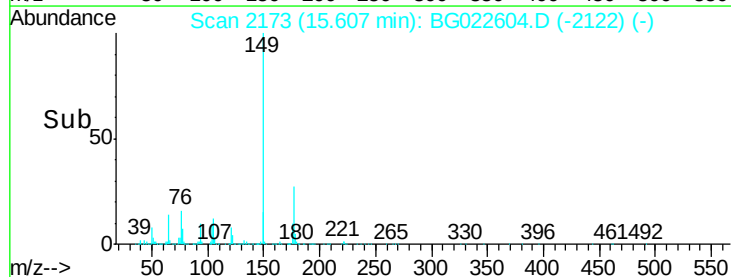
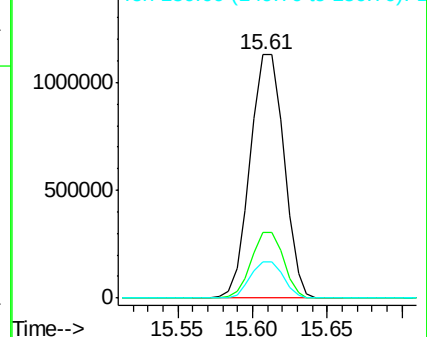
150 15.1 10.6 16.0

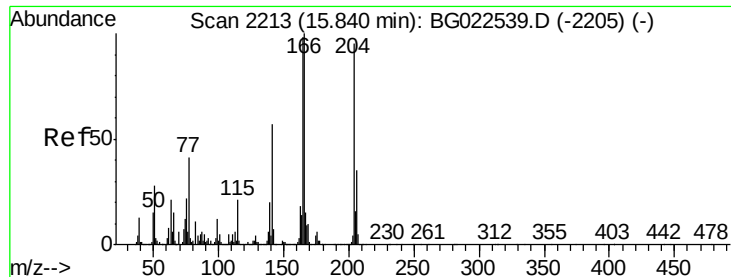


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

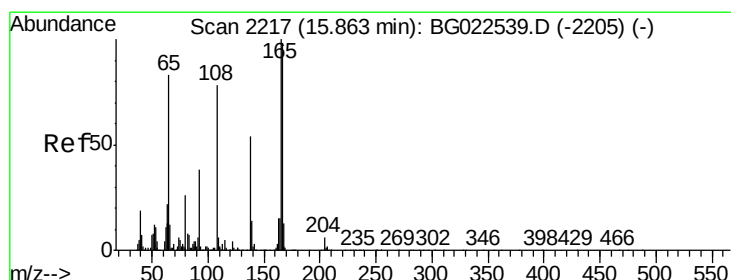
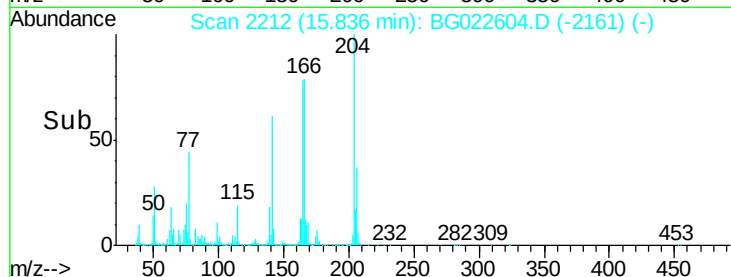
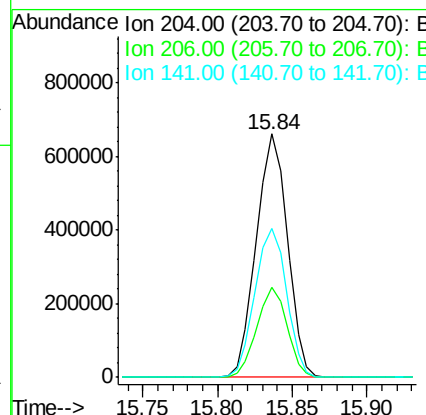
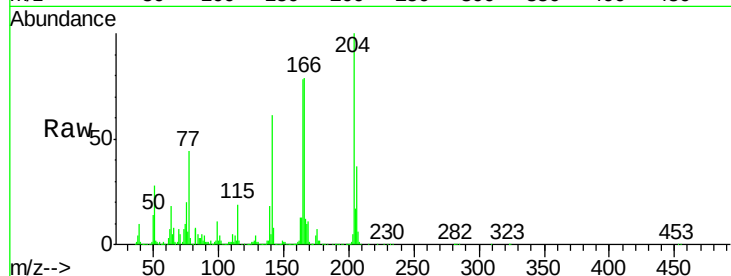




#60
4-Chlorophenyl-phenylether
Concen: 48.10 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

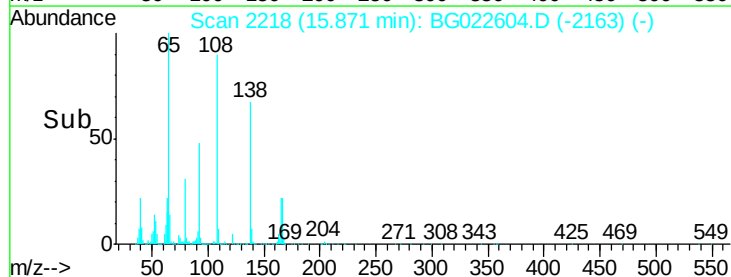
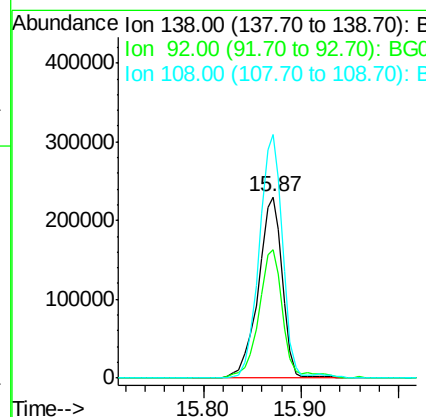
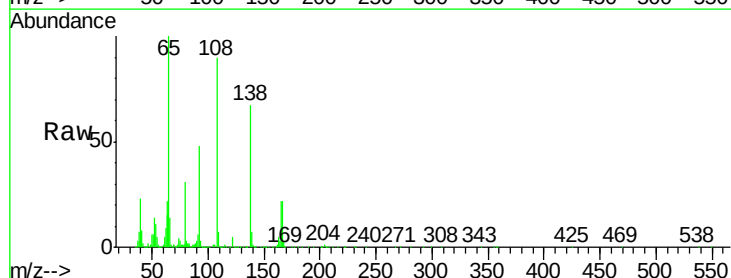
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

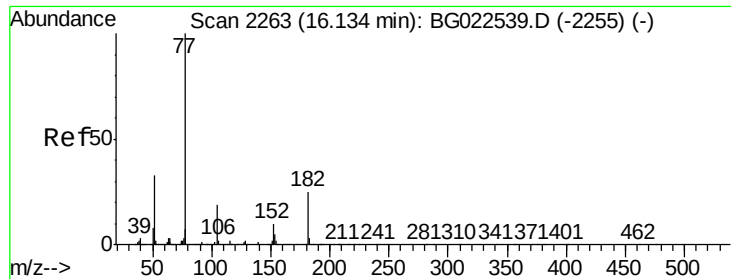
Tgt Ion: 204 Resp: 951948
Ion Ratio Lower Upper
204 100
206 37.2 28.5 42.7
141 61.1 51.4 77.0



#61
4-Nitroaniline
Concen: 53.31 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.03 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion: 138 Resp: 398420
Ion Ratio Lower Upper
138 100
92 71.1 54.1 94.1
108 134.3 133.9 173.9





#62

Azobenzene

Concen: 45.06 ng

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

Tgt Ion: 77 Resp: 1787025

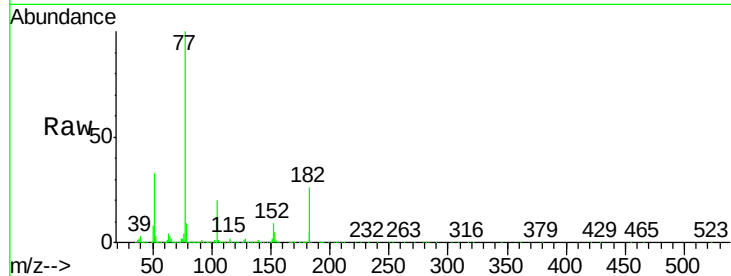
Ion Ratio Lower Upper

77 100

182 25.7 3.5 43.5

105 19.6 0.0 38.5

51 33.1 17.1 57.1

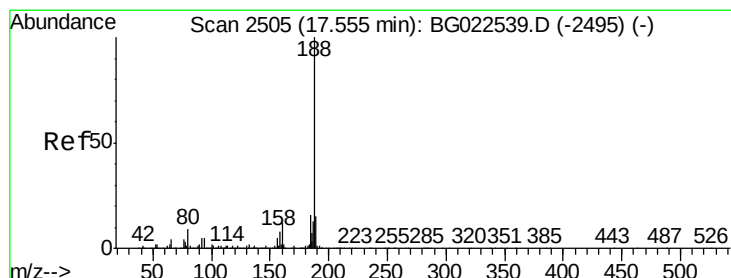
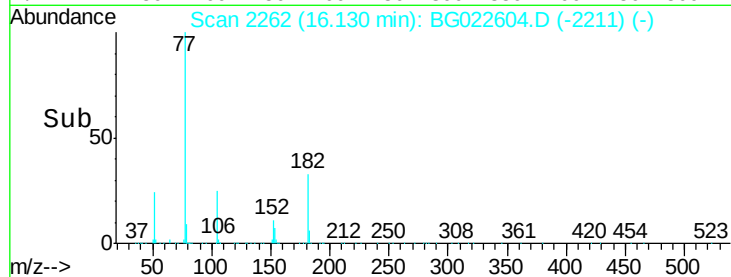
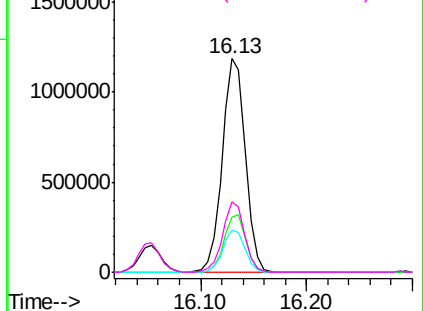


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

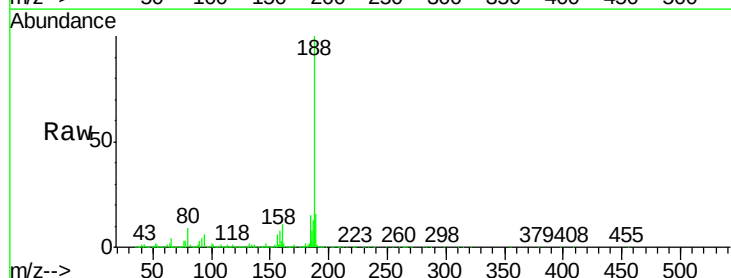
Tgt Ion: 188 Resp: 1069784

Ion Ratio Lower Upper

188 100

94 6.2 5.2 7.8

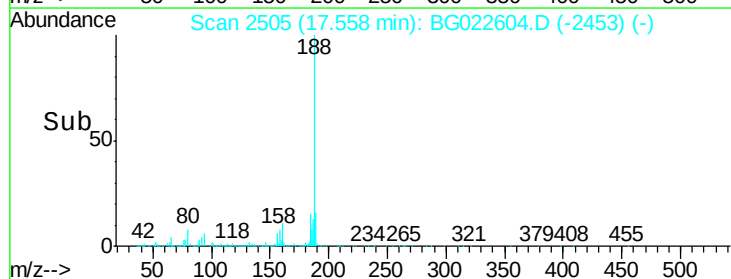
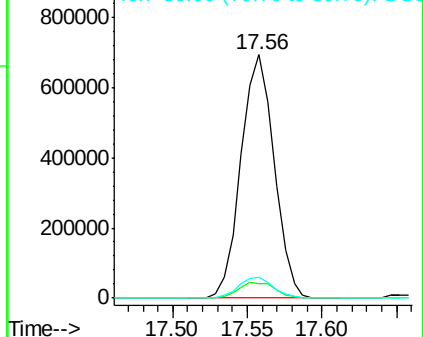
80 8.5 7.2 10.8

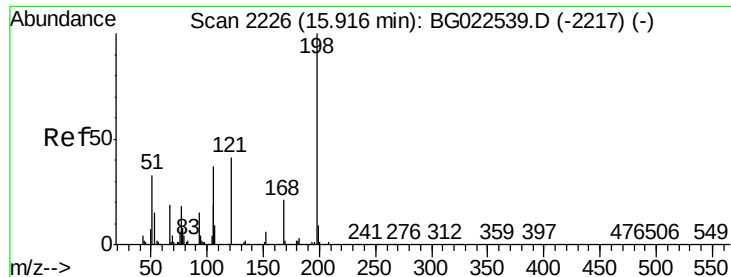


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 56.14 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

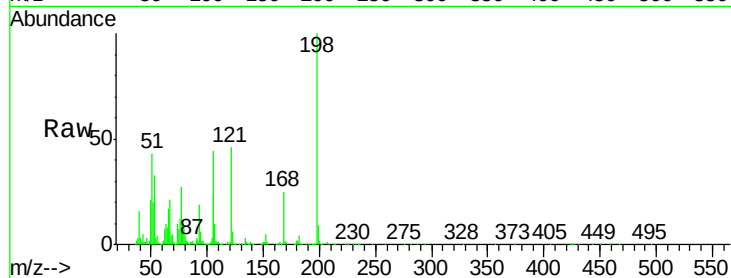
Tgt Ion:198 Resp: 402760

Ion Ratio Lower Upper

198 100

51 43.5 26.0 66.0

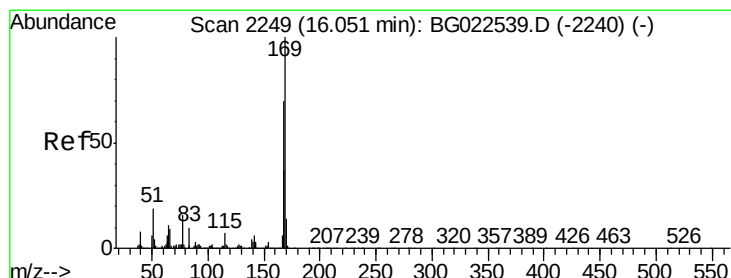
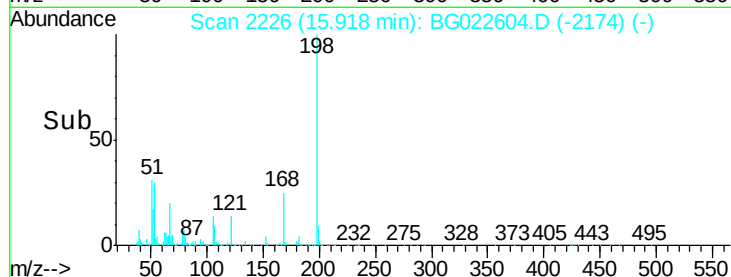
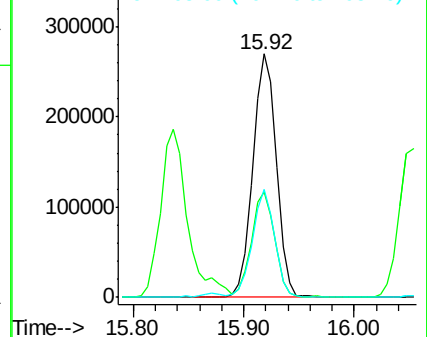
105 44.2 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 49.22 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

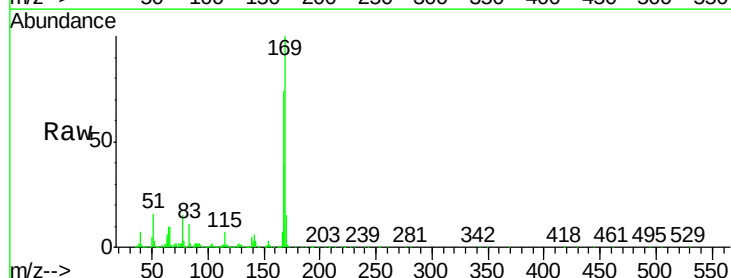
Tgt Ion:169 Resp: 1532309

Ion Ratio Lower Upper

169 100

168 73.8 55.0 82.4

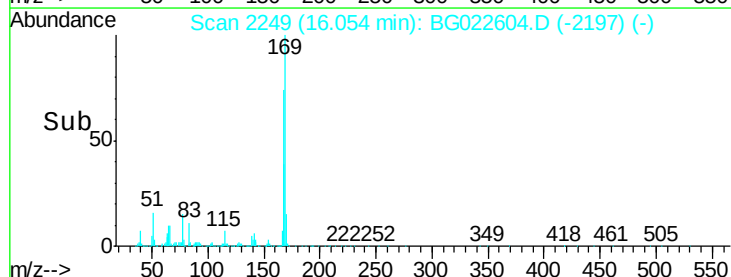
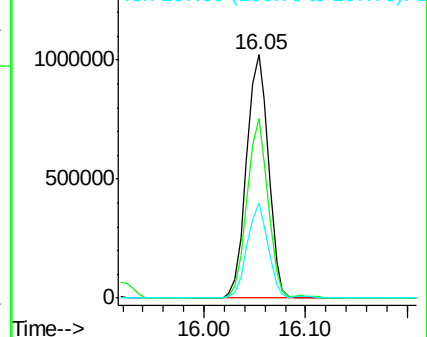
167 39.3 27.4 41.0

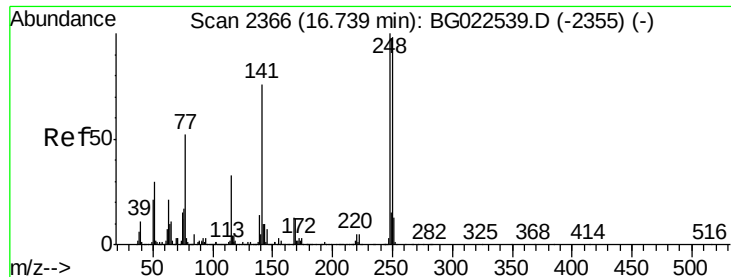


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

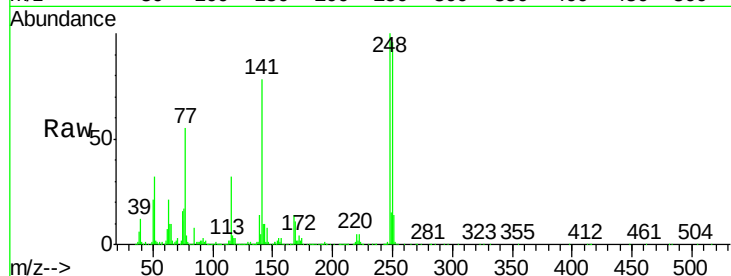




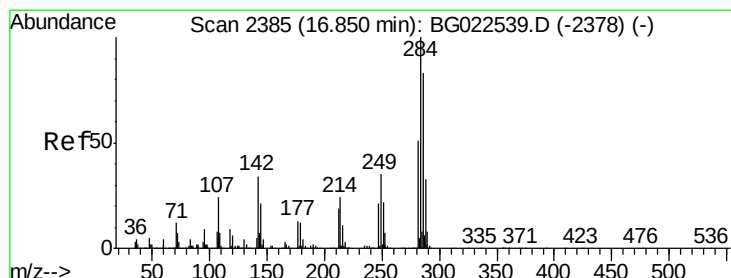
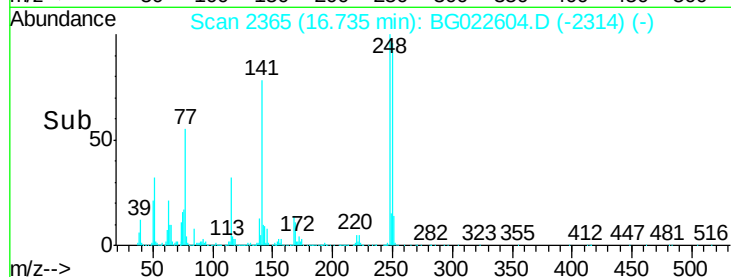
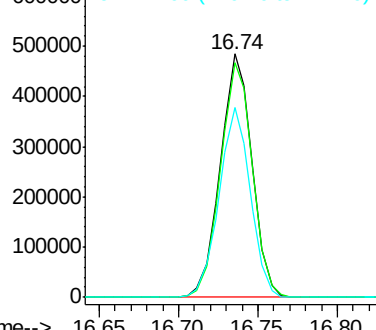
#66
4-Bromophenyl-phenylether
Concen: 48.33 ng
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

Tgt Ion:248 Resp: 670741
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 77.9 65.7 98.5

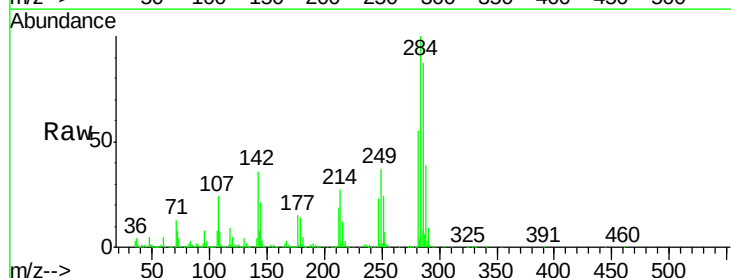


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

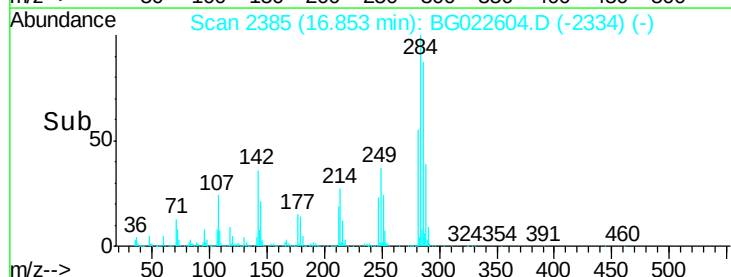
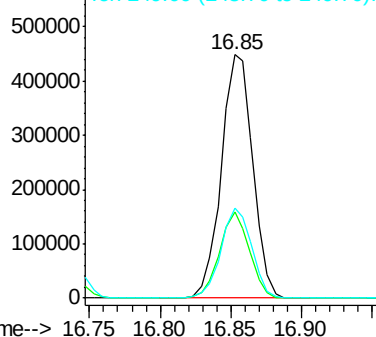


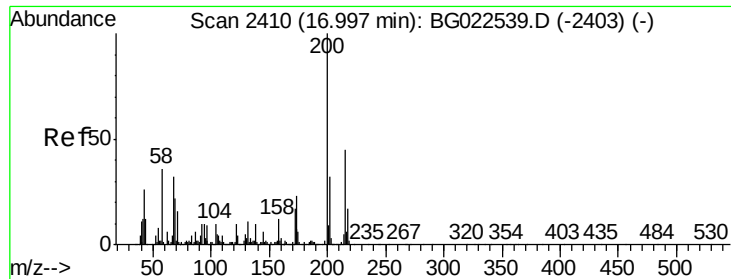
#67
Hexachlorobenzene
Concen: 47.66 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:284 Resp: 699444
Ion Ratio Lower Upper
284 100
142 35.6 26.8 40.2
249 37.1 28.9 43.3



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

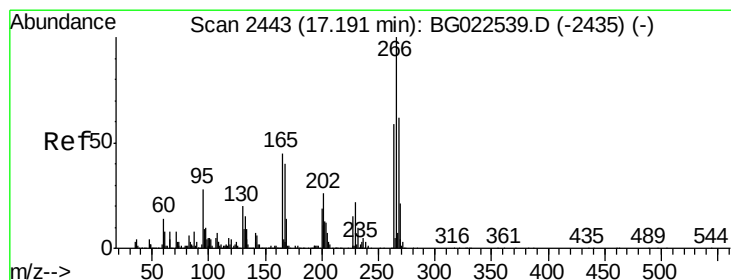
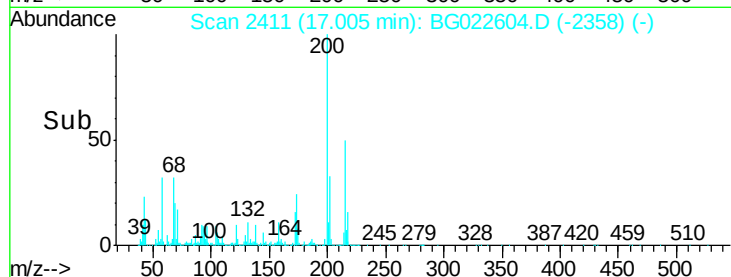
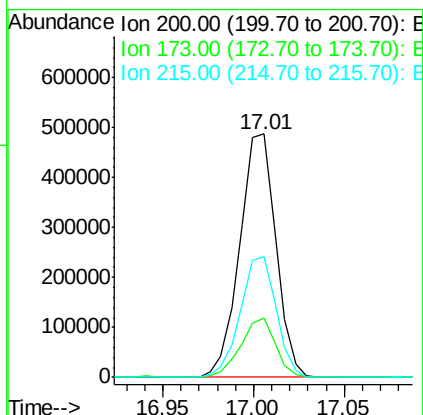
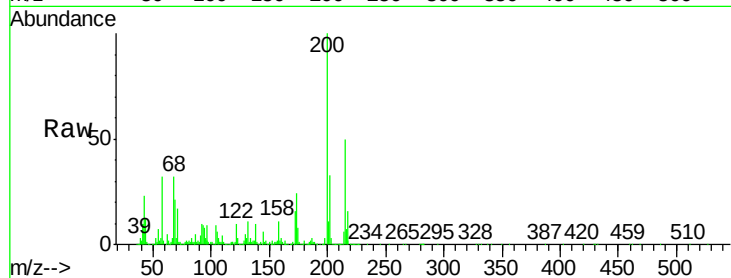




#68
Atrazine
Concen: 51.46 ng
RT: 17.01 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

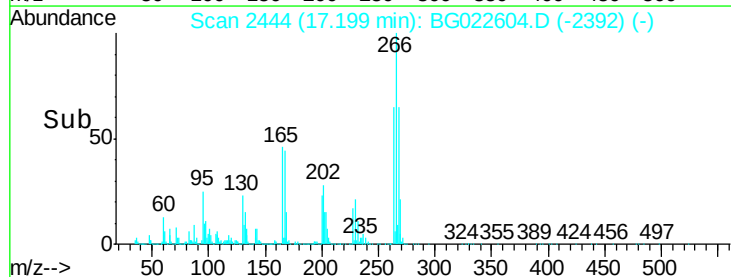
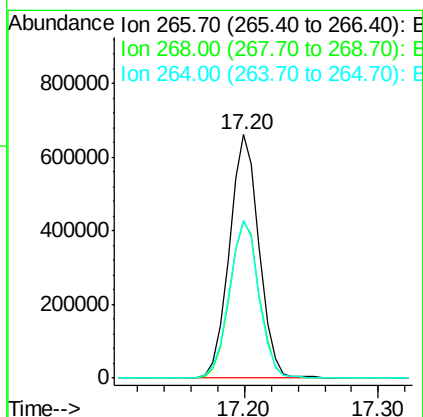
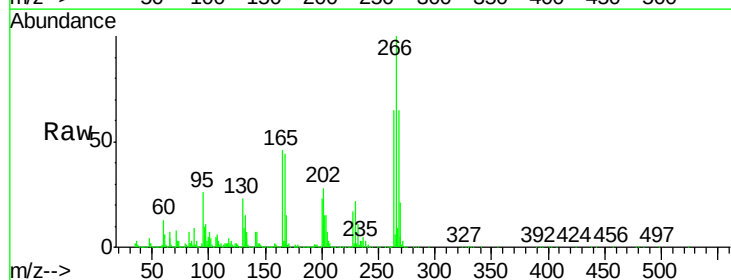
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

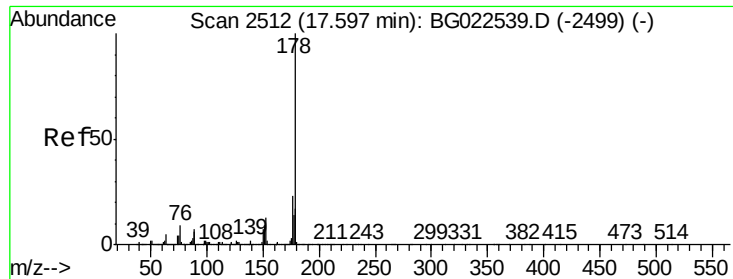
Tgt Ion:200 Resp: 676422
Ion Ratio Lower Upper
200 100
173 24.2 1.6 41.6
215 49.6 28.7 68.7



#69
Pentachlorophenol
Concen: 101.22 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:266 Resp: 1022193
Ion Ratio Lower Upper
266 100
268 64.6 51.9 77.9
264 64.6 50.6 75.8





#70

Phenanthrene

Concen: 45.44 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

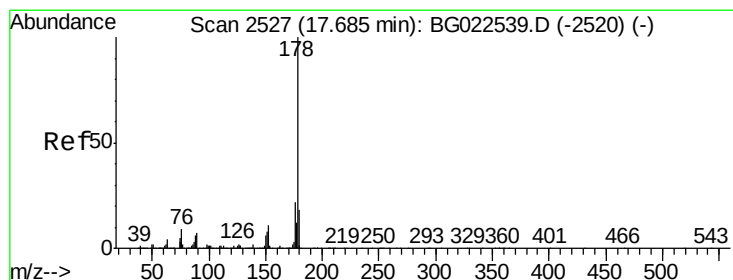
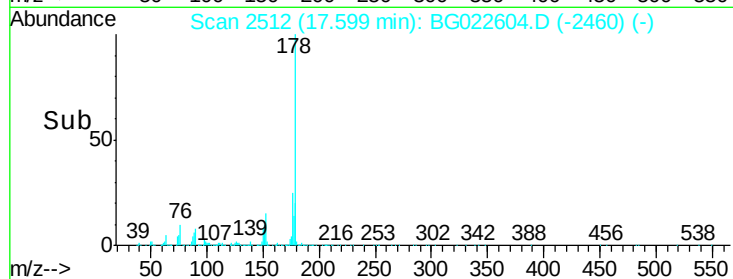
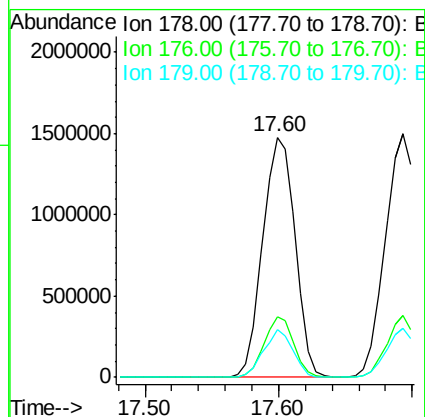
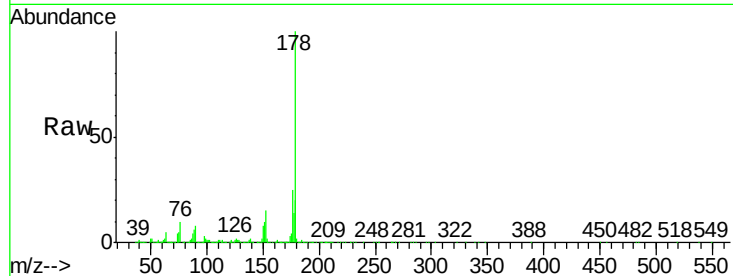
Tgt Ion:178 Resp: 2479117

Ion Ratio Lower Upper

178 100

176 25.3 16.8 25.2#

179 19.9 14.3 21.5



#71

Anthracene

Concen: 44.40 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

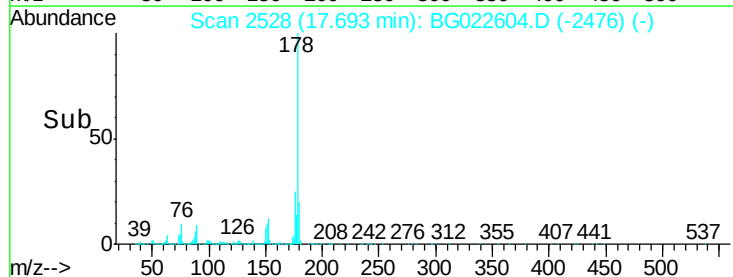
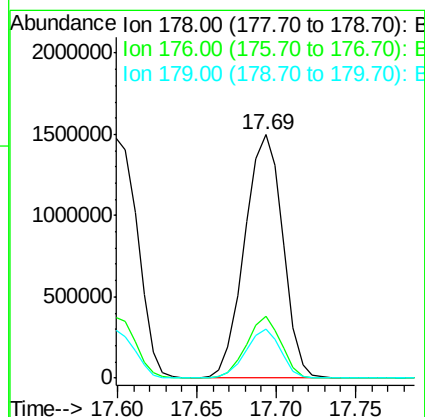
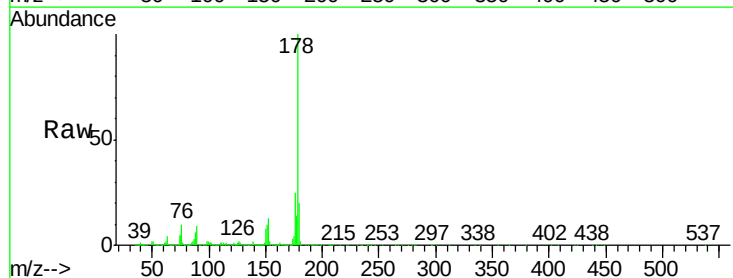
Tgt Ion:178 Resp: 2492977

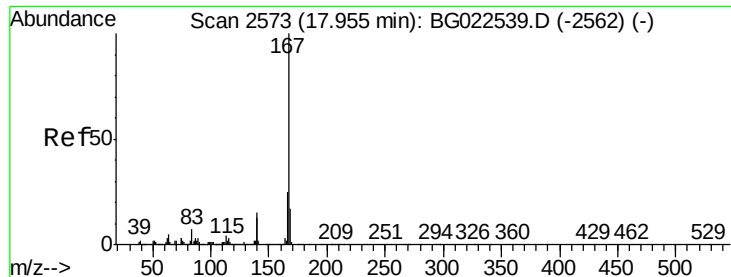
Ion Ratio Lower Upper

178 100

176 25.2 17.3 25.9

179 20.3 14.0 21.0





#72

Carbazole

Concen: 47.84 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

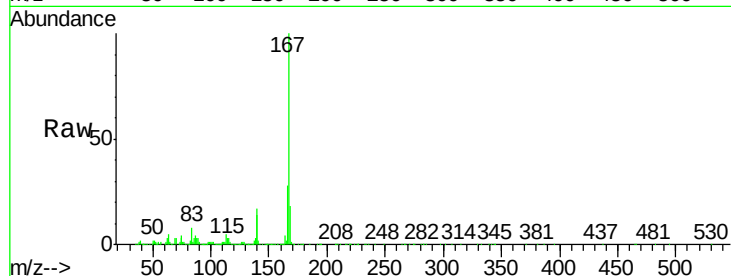
Tgt Ion:167 Resp: 2277162

Ion Ratio Lower Upper

167 100

166 28.5 20.7 31.1

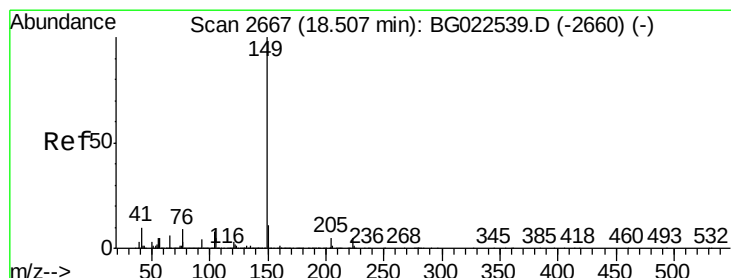
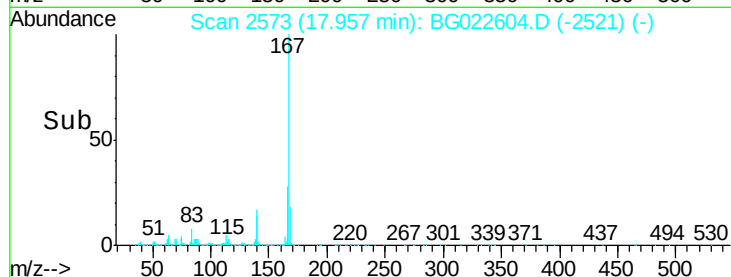
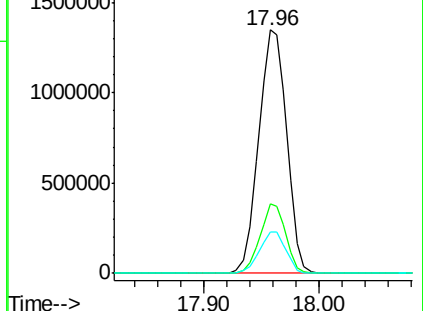
139 16.9 11.9 17.9



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: 45.66 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

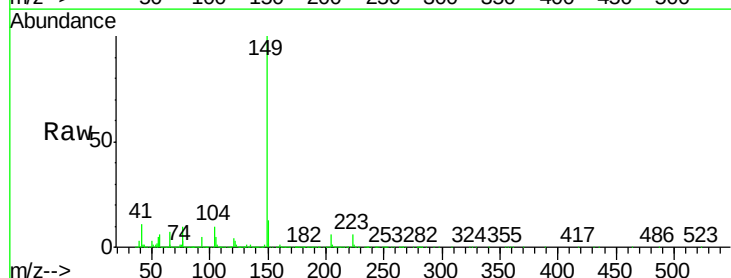
Tgt Ion:149 Resp: 2530667

Ion Ratio Lower Upper

149 100

150 13.1 9.1 13.7

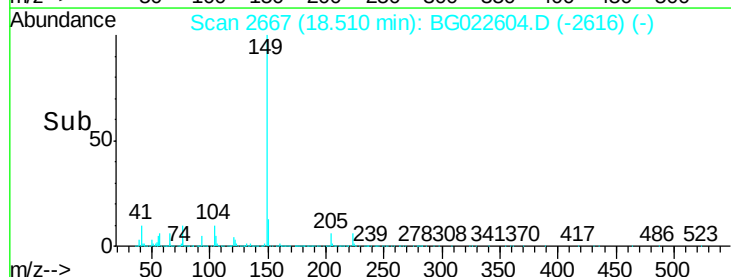
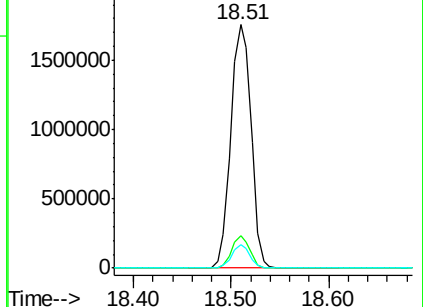
104 9.8 6.9 10.3

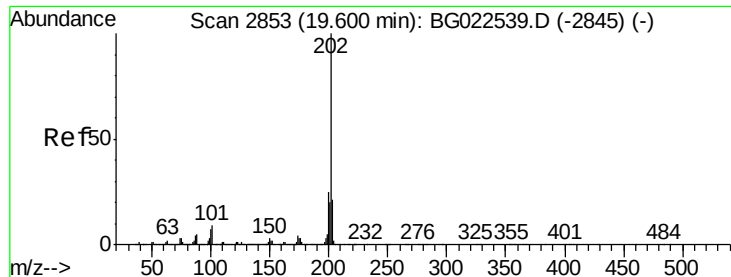


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 44.52 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

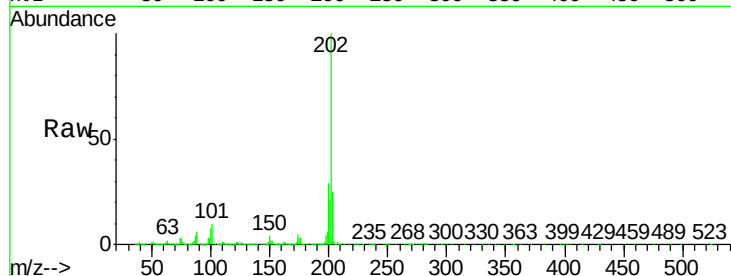
Tgt Ion:202 Resp: 2798398

Ion Ratio Lower Upper

202 100

101 9.6 0.0 27.4

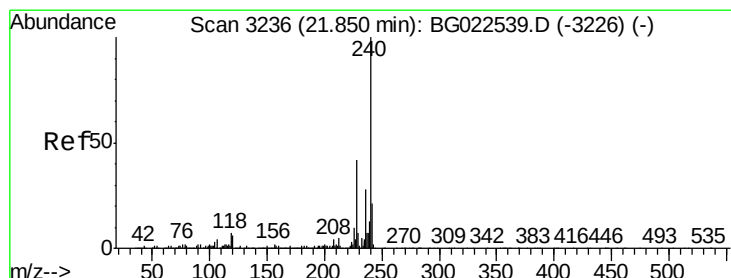
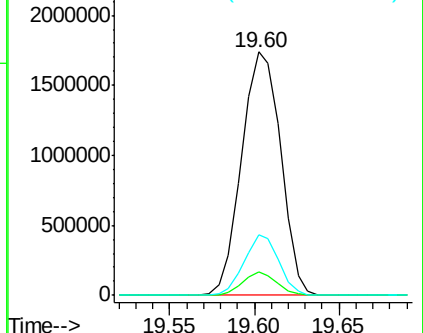
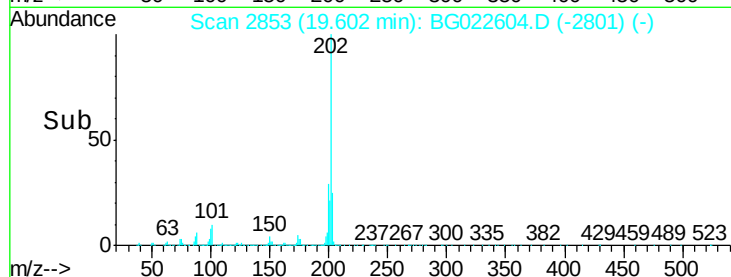
203 24.8 1.7 41.7



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: BG022604.D

Acq: 26 Jun 2016 10:45

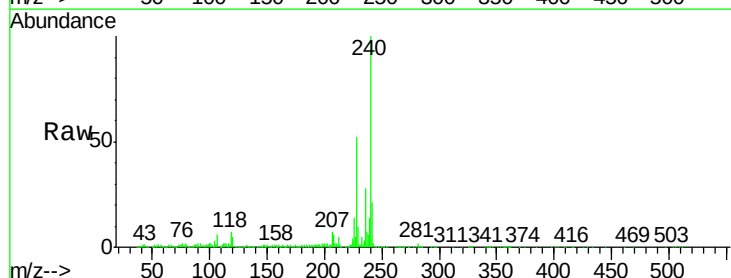
Tgt Ion:240 Resp: 1146516

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

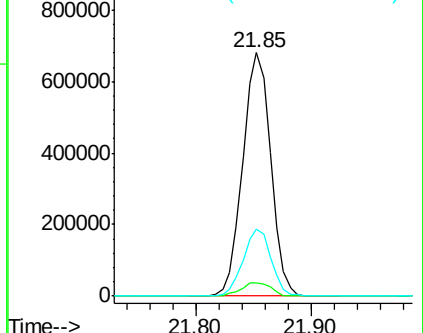
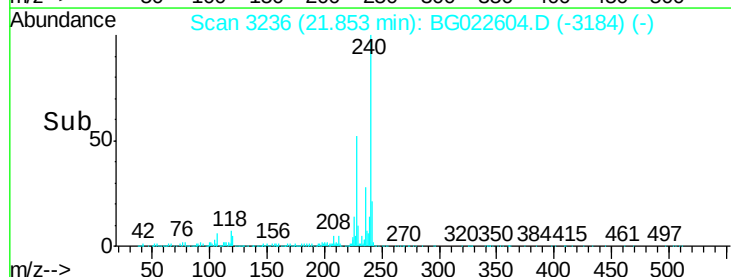
236 27.6 21.1 31.7

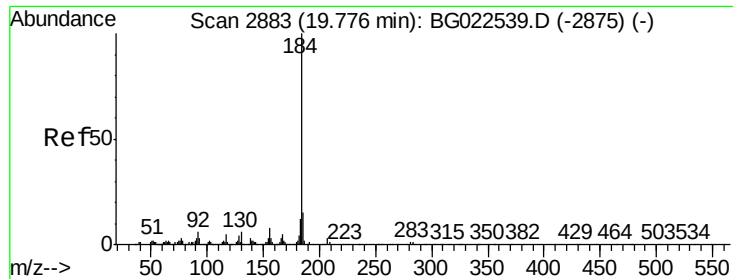


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 109.86 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

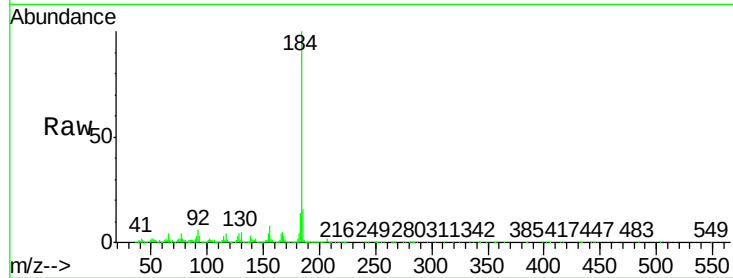
BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

Tgt Ion:184 Resp: 1341063

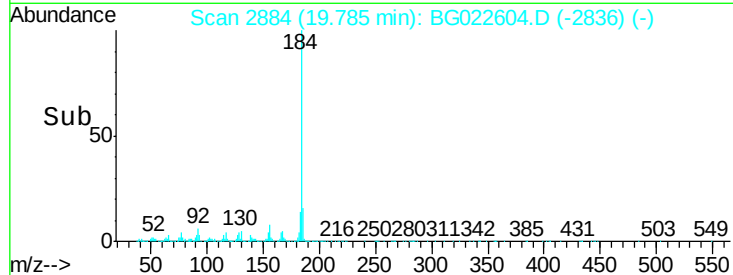
Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	14.1	10.7	16.1



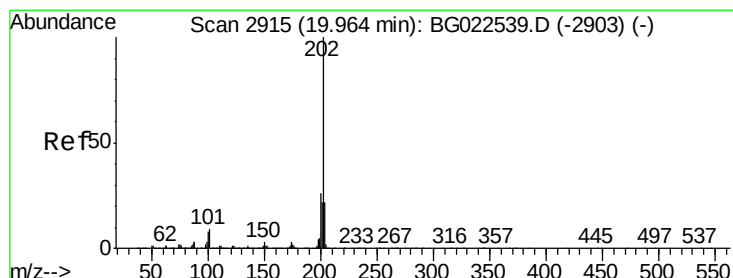
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 45.79 ng

RT: 19.97 min Scan# 2915

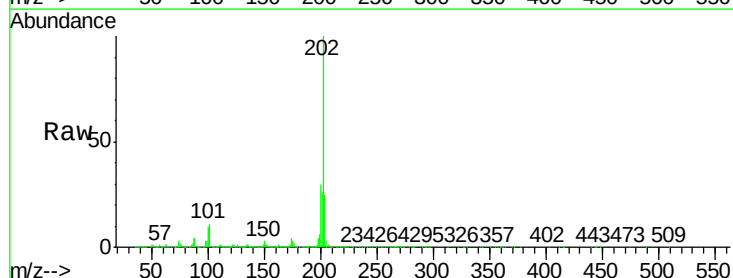
Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Tgt Ion:202 Resp: 2796084

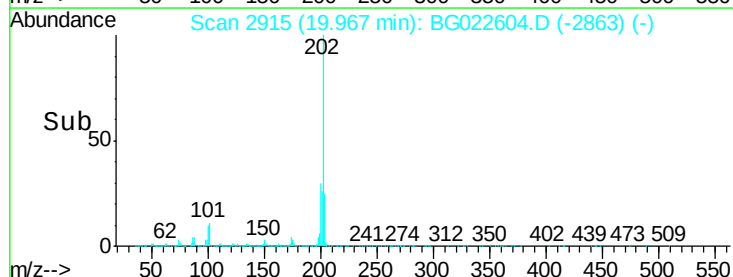
Ion	Ratio	Lower	Upper
202	100		
200	30.5	21.2	31.8
203	24.8	16.8	25.2



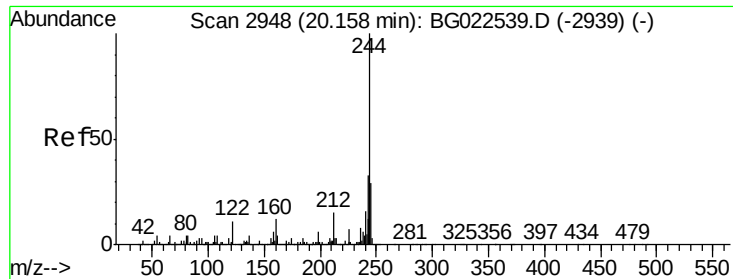
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.69 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

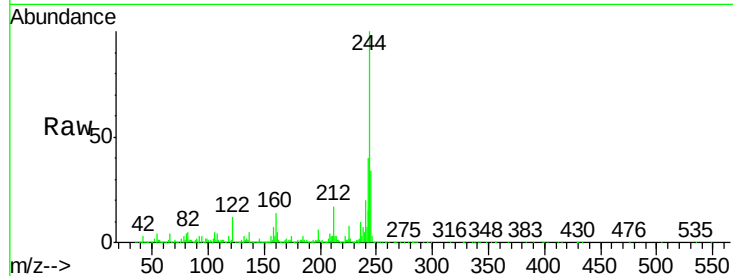
Tgt Ion:244 Resp: 3361891

Ion Ratio Lower Upper

244 100

212 16.8 10.8 16.2#

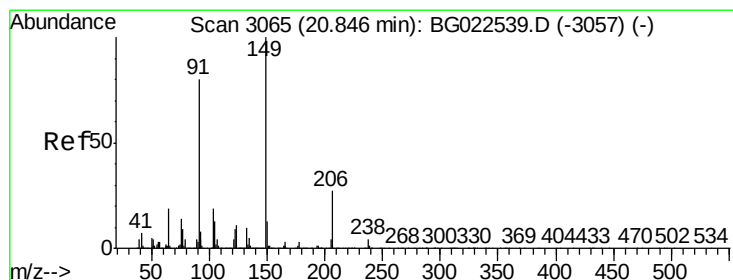
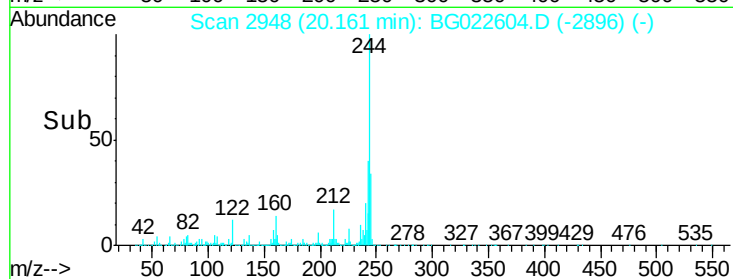
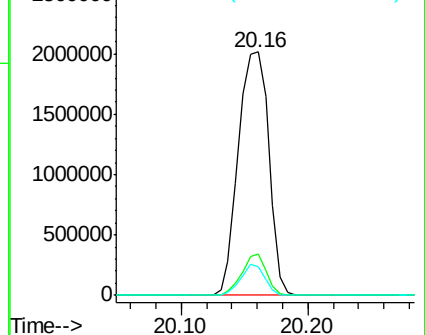
122 11.6 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 47.98 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

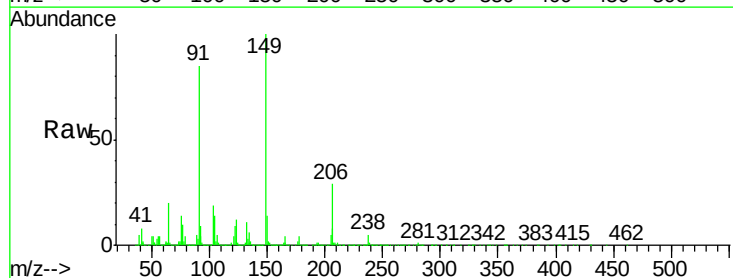
Tgt Ion:149 Resp: 1268418

Ion Ratio Lower Upper

149 100

91 84.7 68.1 102.1

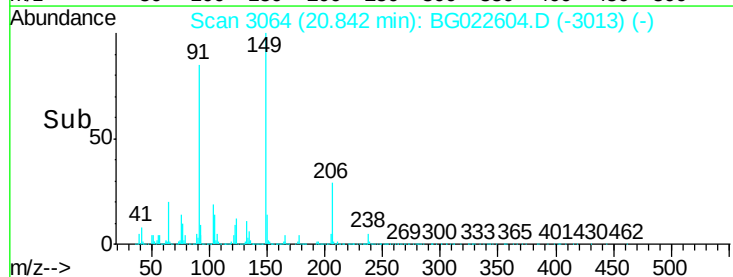
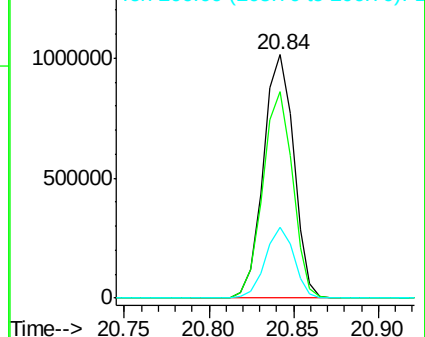
206 29.2 19.8 29.6

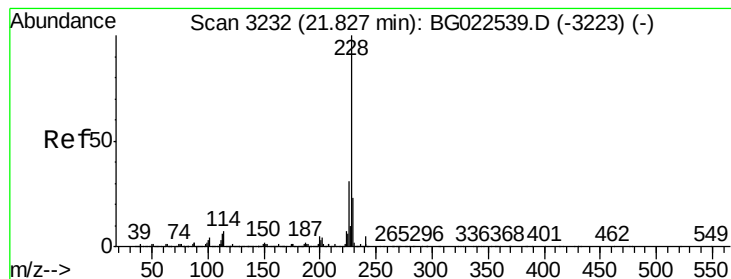


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

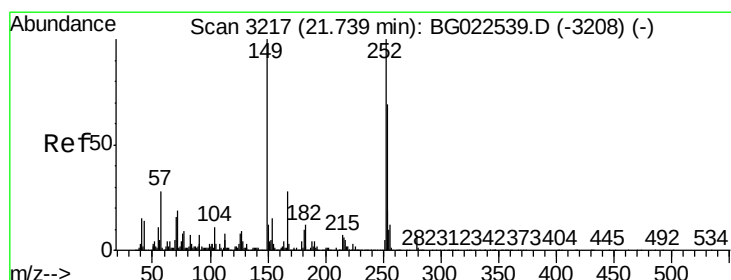
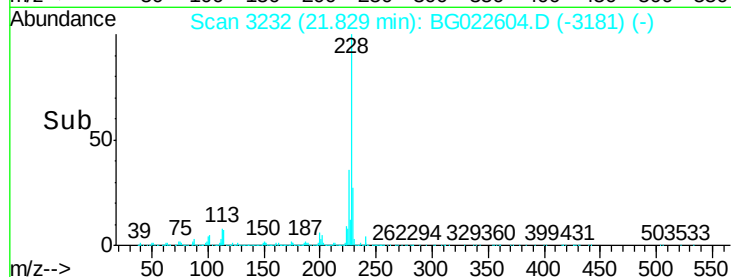
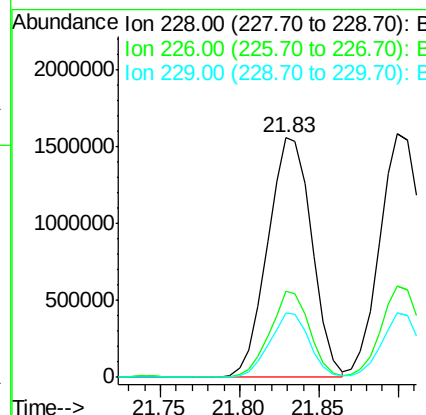
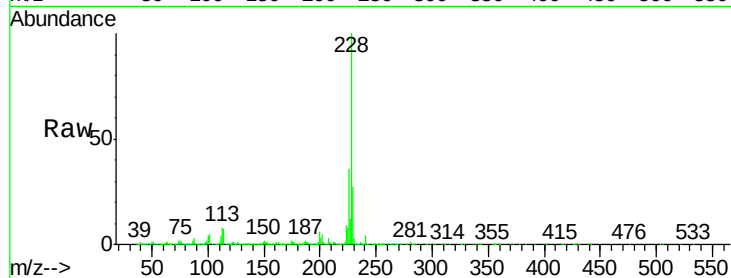




#80
Benzo(a)anthracene
Concen: 47.25 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

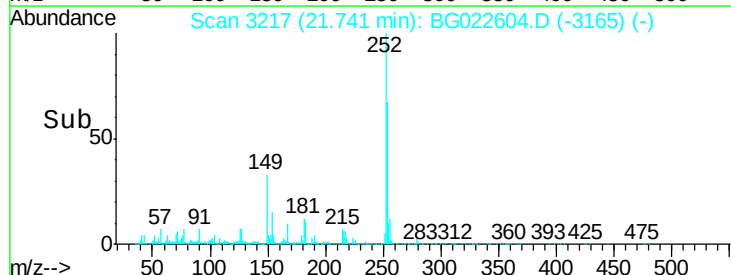
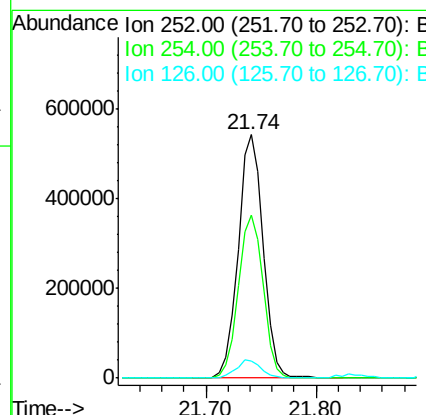
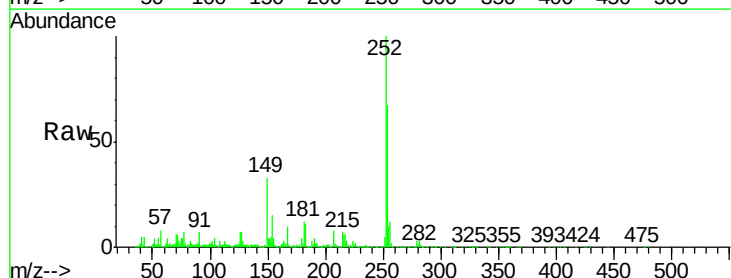
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

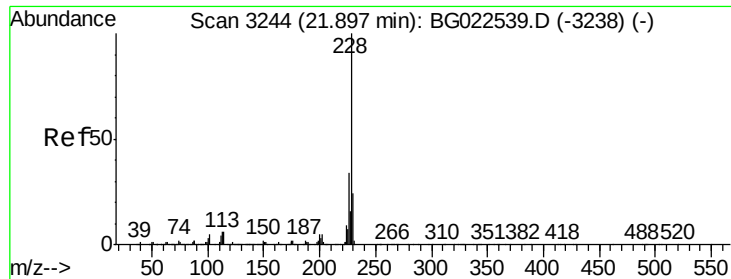
Tgt Ion:228 Resp: 2997679
Ion Ratio Lower Upper
228 100
226 36.0 25.3 37.9
229 26.6 19.9 29.9



#81
3,3'-Dichlorobenzidine
Concen: 32.75 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:252 Resp: 858226
Ion Ratio Lower Upper
252 100
254 67.0 51.2 76.8
126 7.2 5.3 7.9





#82

Chrysene

Concen: 47.75 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

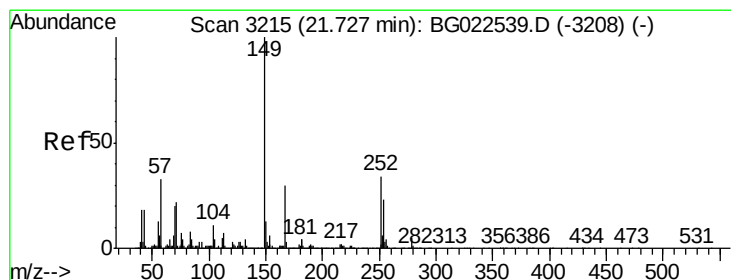
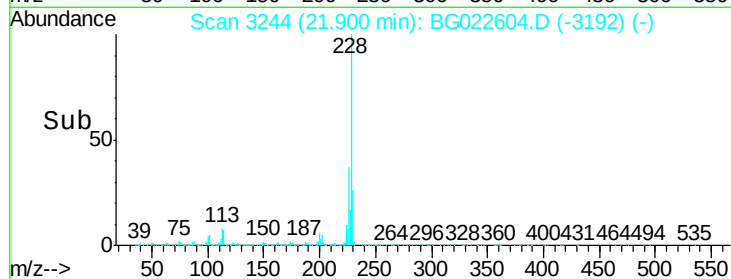
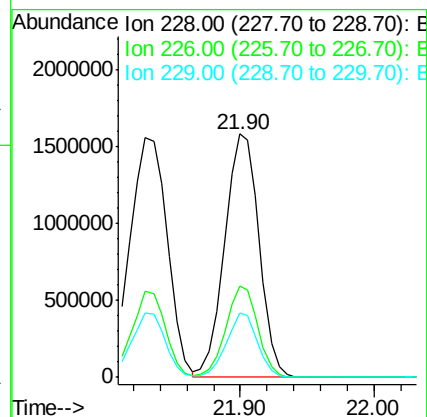
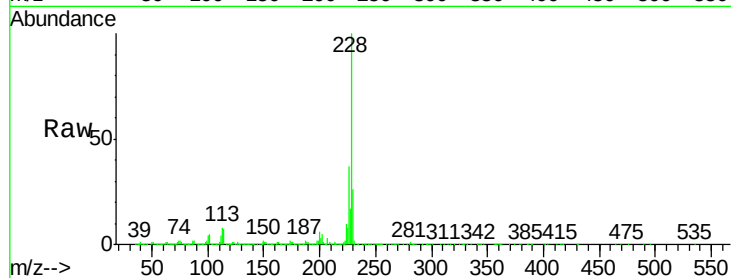
Tgt Ion:228 Resp: 2846820

Ion Ratio Lower Upper

228 100

226 37.3 26.7 40.1

229 26.4 17.4 26.2#



#83

Bis(2-ethylhexyl)phthalate

Concen: 48.43 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

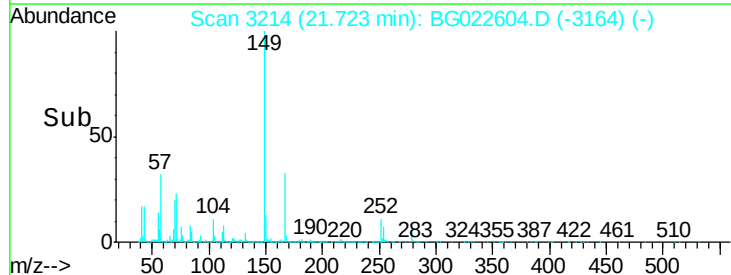
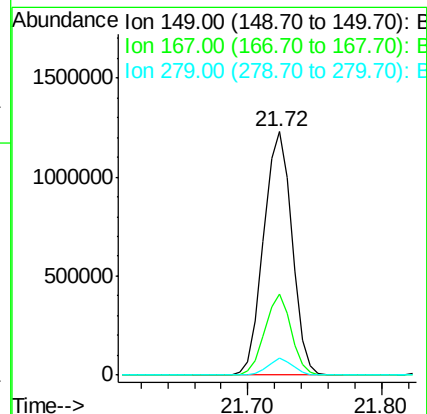
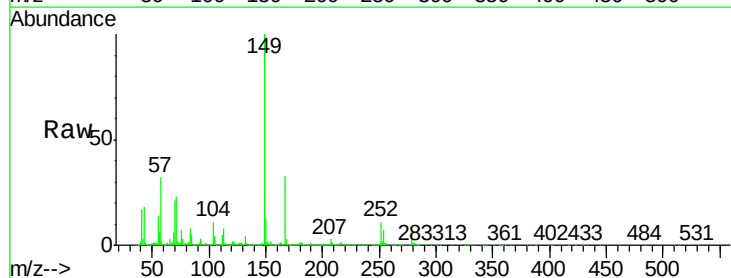
Tgt Ion:149 Resp: 1802689

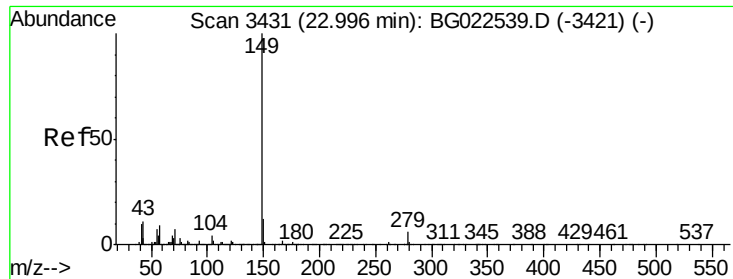
Ion Ratio Lower Upper

149 100

167 33.1 24.0 36.0

279 7.0 4.8 7.2





#84

Di-n-octyl phthalate

Concen: 47.30 ng

RT: 22.99 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

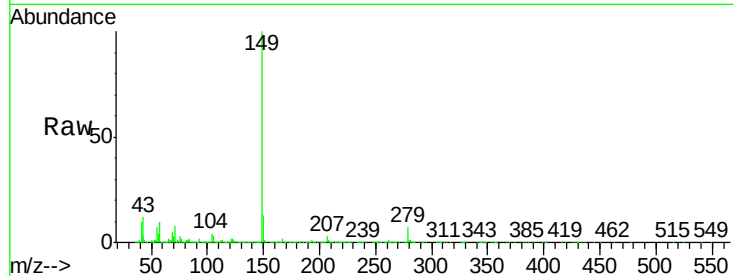
Tgt Ion:149 Resp: 2902082

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

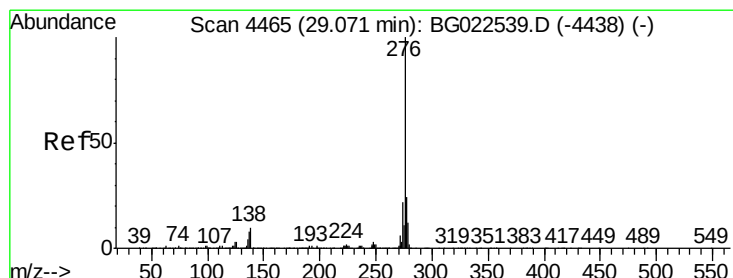
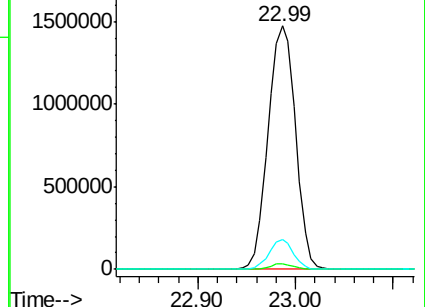
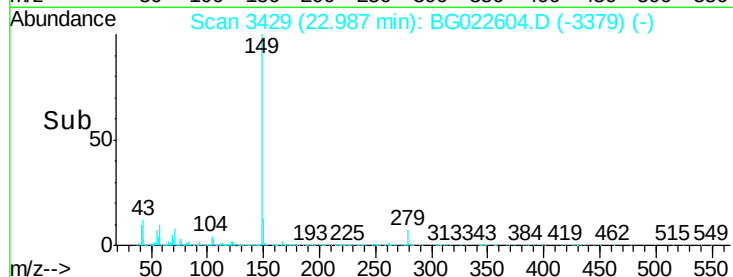
43 10.8 8.8 13.2



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: 50.15 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

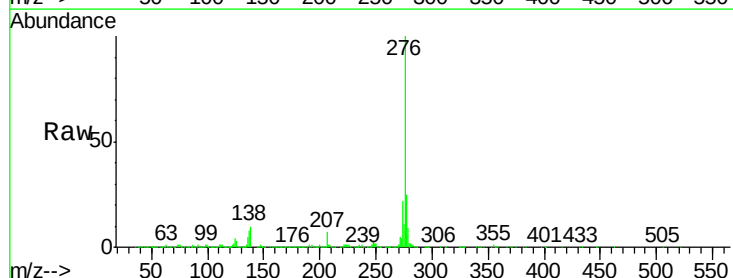
Tgt Ion:276 Resp: 3928979

Ion Ratio Lower Upper

276 100

138 8.9 0.0 0.0#

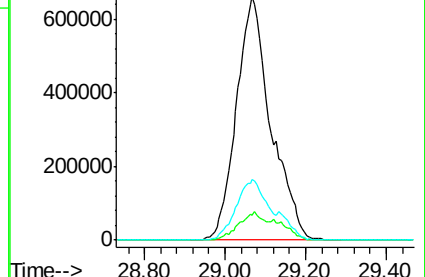
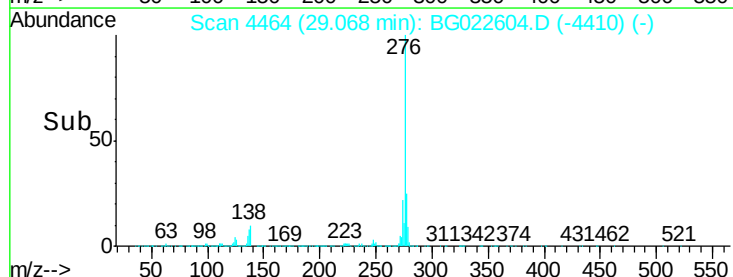
277 21.9 0.0 0.0#

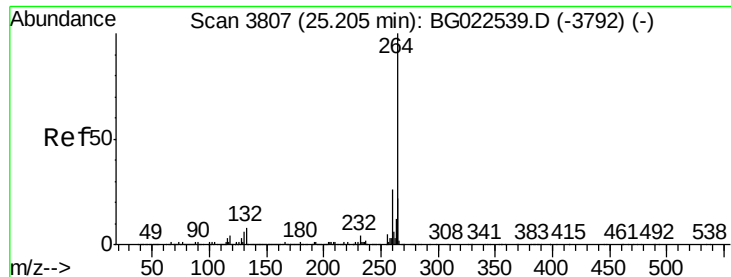


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



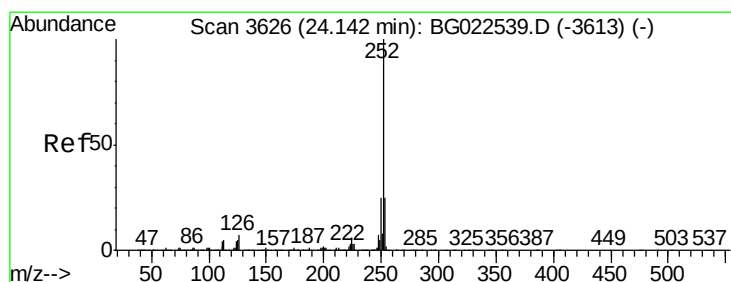
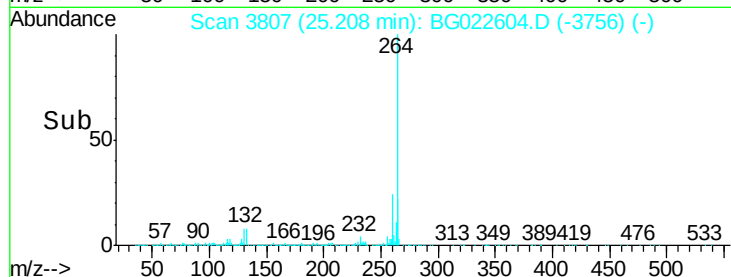
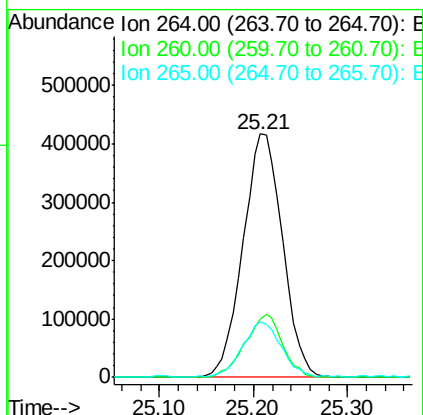
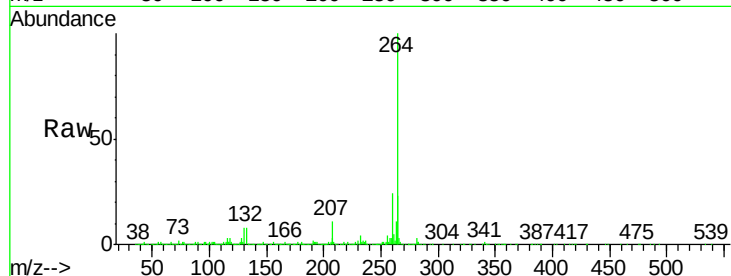


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMSD

Tgt Ion:264 Resp: 1213134

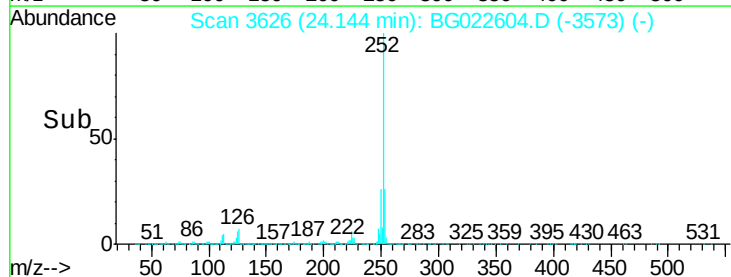
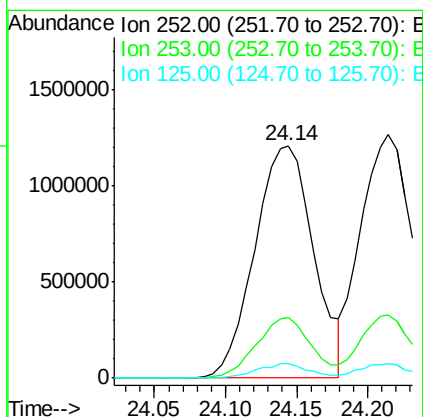
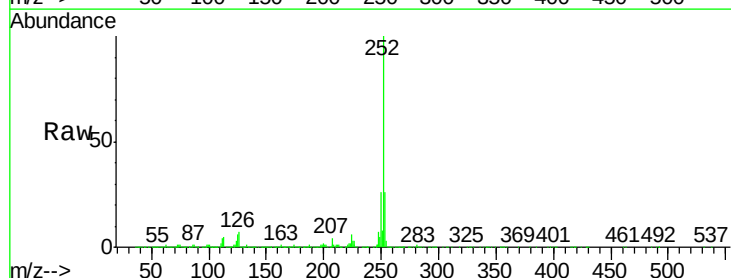
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	22.6	18.9	28.3

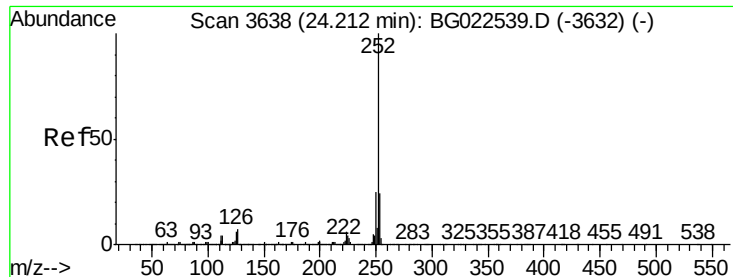


#87
Benzo(b)fluoranthene
Concen: 47.60 ng m
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:252 Resp: 3471898

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.9	28.3
125	6.0	3.9	5.9

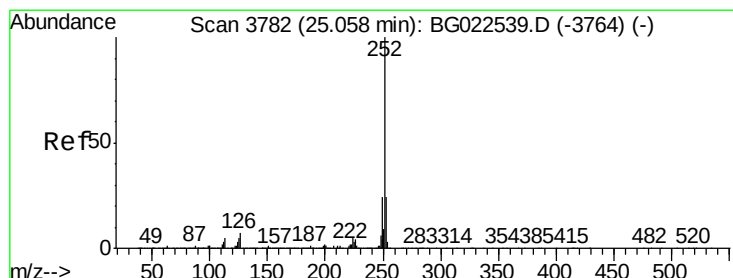
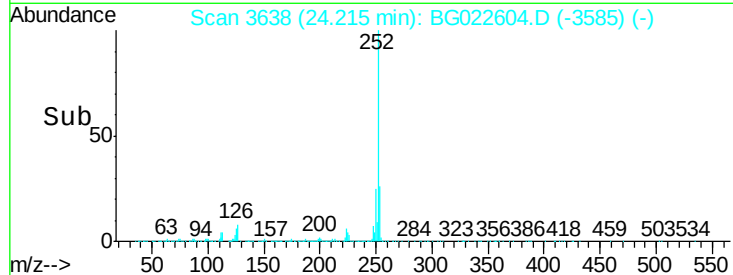
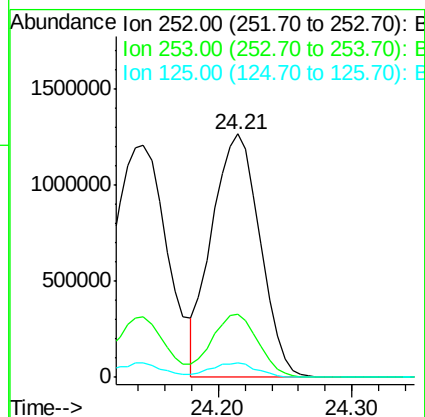
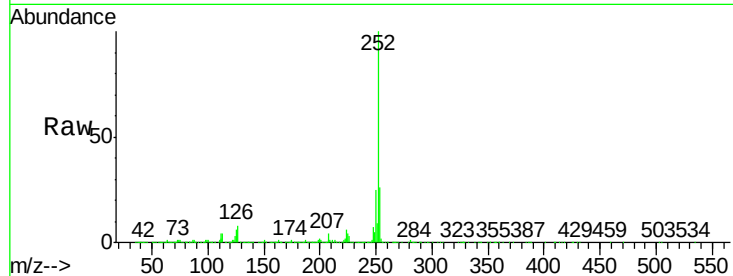




#88
Benzo(k)fluoranthene
Concen: 46.13 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

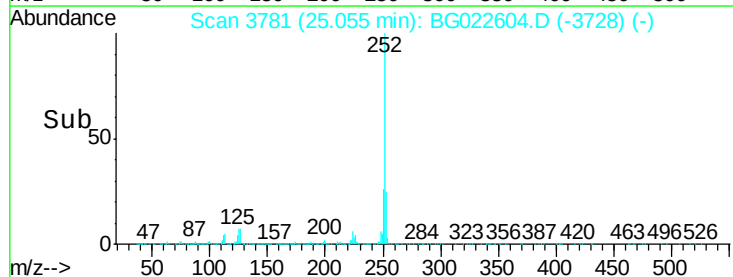
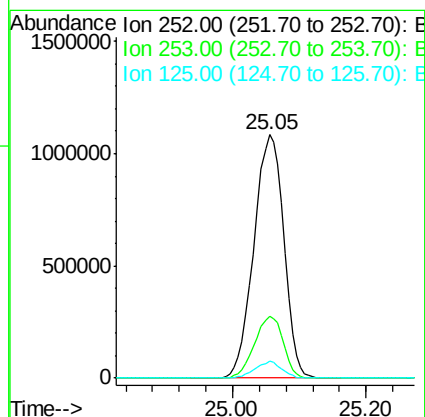
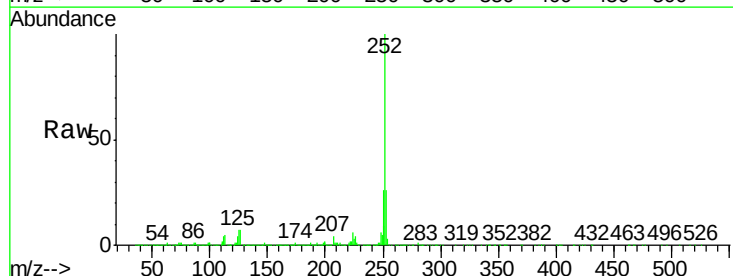
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2DMDS

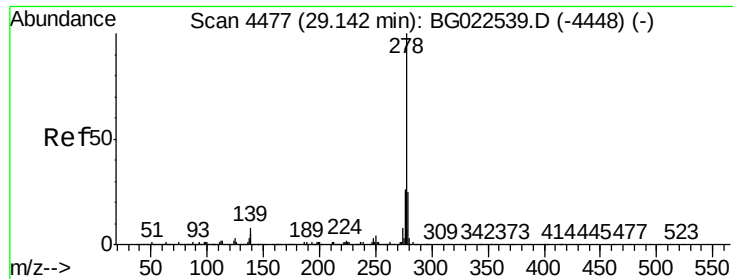
Tgt Ion:252 Resp: 3180862
Ion Ratio Lower Upper
252 100
253 25.8 18.8 28.2
125 5.7 3.2 4.8#



#89
Benzo(a)pyrene
Concen: 46.95 ng
RT: 25.05 min Scan# 3781
Delta R.T. 0.01 min
Lab File: BG022604.D
Acq: 26 Jun 2016 10:45

Tgt Ion:252 Resp: 3339101
Ion Ratio Lower Upper
252 100
253 25.5 18.7 28.1
125 6.8 3.9 5.9#





#90

Dibenzo(a,h)anthracene

Concen: 48.66 ng

RT: 29.14 min Scan# 4476

Delta R.T. 0.03 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2DMSD

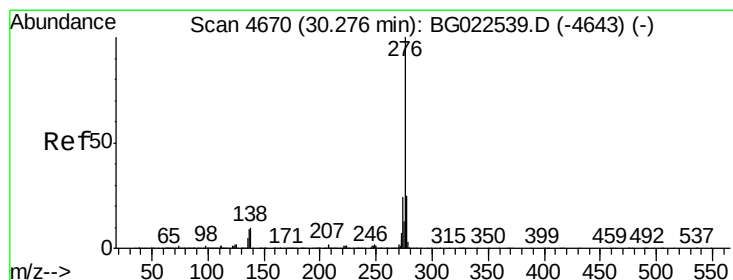
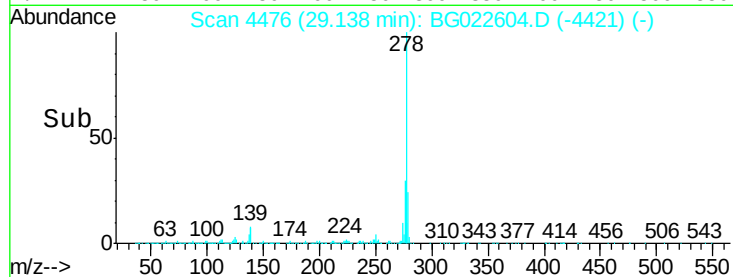
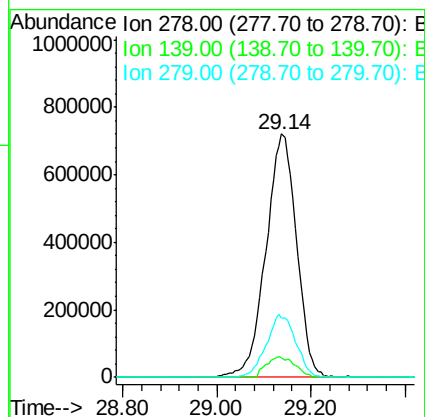
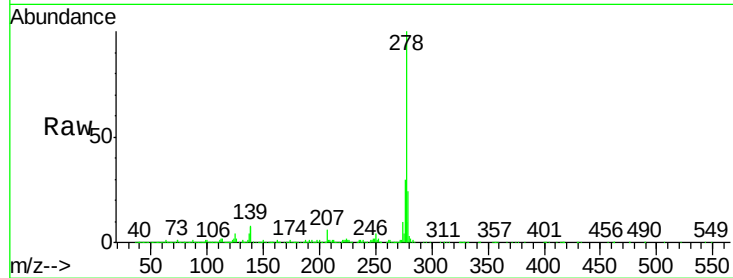
Tgt Ion:278 Resp: 3257589

Ion Ratio Lower Upper

278 100

139 8.2 4.7 7.1#

279 24.2 18.3 27.5



#91

Benzo(g,h,i)perylene

Concen: 48.10 ng

RT: 30.28 min Scan# 4670

Delta R.T. 0.03 min

Lab File: BG022604.D

Acq: 26 Jun 2016 10:45

Tgt Ion:276 Resp: 3278106

Ion Ratio Lower Upper

276 100

277 25.5 18.6 27.8

138 10.2 6.8 10.2

