

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

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

Quant Time: Jun 27 15:41:21 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

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

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	123290	28.11	ng	# 61
3) Pyridine	4.00	79	363611	29.64	ng	94
4) n-Nitrosodimethylamine	3.90	42	218161	31.09	ng	83
6) Aniline	7.49	93	293872	14.53	ng	98
8) 2-Chlorophenol	7.73	128	436621	38.95	ng	99
9) Benzaldehyde	7.34	77	17171m	3.20	ng	
10) Phenol	7.34	94	578125	35.86	ng	90
11) bis(2-Chloroethyl)ether	7.58	93	472451	35.60	ng	98
12) 1,3-Dichlorobenzene	8.05	146	450032	32.99	ng	95
13) 1,4-Dichlorobenzene	8.20	146	465960	34.07	ng	98
14) 1,2-Dichlorobenzene	8.52	146	465965	35.83	ng	93
15) Benzyl Alcohol	8.40	79	599385	42.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	527663	35.95	ng	97
17) 2-Methylphenol	8.60	107	424564	39.95	ng	91
18) Hexachloroethane	9.25	117	192538	34.01	ng	88
19) n-Nitroso-di-n-propylamine	8.97	70	464537	36.57	ng	96
20) 3+4-Methylphenols	8.93	107	583798	39.88	ng	91
22) Acetophenone	8.99	105	790471	38.69	ng	# 96
24) Nitrobenzene	9.38	77	685076	37.13	ng	94
25) Isophorone	9.90	82	1206959	37.24	ng	97
26) 2-Nitrophenol	10.09	139	269614	40.56	ng	95
27) 2,4-Dimethylphenol	10.14	122	468285	36.87	ng	88
28) bis(2-Chloroethoxy)methane	10.38	93	685343	38.73	ng	98
29) 2,4-Dichlorophenol	10.63	162	524620	42.40	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	536737	36.54	ng	96
31) Naphthalene	11.04	128	1448994	40.79	ng	98
32) Benzoic acid	10.27	122	319895	39.54	ng	92
34) Hexachlorobutadiene	11.32	225	410038	35.91	ng	97
35) Caprolactam	11.92	113	162548m	41.71	ng	
36) 4-Chloro-3-methylphenol	12.26	107	642218	42.28	ng	97
37) 2-Methylnaphthalene	12.63	142	1062474	38.57	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	691336	35.79	ng	97
40) Hexachlorocyclopentadiene	12.97	237	826922	53.62	ng	98
42) 2,4,6-Trichlorophenol	13.23	196	507994	41.01	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	553797	42.72	ng	98
45) 1,1'-Biphenyl	13.63	154	1443073	37.02	ng	96
46) 2-Chloronaphthalene	13.68	162	1184123	36.92	ng	95
47) 2-Nitroaniline	13.88	65	506300	40.89	ng	95
48) Acenaphthylene	14.53	152	1741037	37.42	ng	97
49) Dimethylphthalate	14.25	163	1614405	38.03	ng	97
50) 2,6-Dinitrotoluene	14.37	165	384978	41.74	ng	89
51) Acenaphthene	14.87	154	1547651m	45.16	ng	
52) 3-Nitroaniline	14.70	138	181801	21.06	ng	89
53) 2,4-Dinitrophenol	14.91	184	475918	83.77	ng	92
54) Dibenzofuran	15.20	168	1882205	37.92	ng	97
55) 4-Nitrophenol	15.00	139	586837	80.41	ng	97
56) 2,4-Dinitrotoluene	15.15	165	569937	44.60	ng	# 94
57) Fluorene	15.85	166	1549328	39.11	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	572170	42.58	ng	# 99
59) Diethylphthalate	15.61	149	1664984	38.15	ng	94
60) 4-Chlorophenyl-phenylether	15.83	204	914116	38.76	ng	97
61) 4-Nitroaniline	15.87	138	368685	41.40	ng	# 86
62) Azobenzene	16.13	77	1692842	35.82	ng	91
64) 4,6-Dinitro-2-methylphenol	15.92	198	372858	41.44	ng	94
65) n-Nitrosodiphenylamine	16.05	169	1459030	37.37	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	657732	37.79	ng	95
67) Hexachlorobenzene	16.85	284	702592	38.18	ng	98
68) Atrazine	17.00	200	645220	39.15	ng	95
69) Pentachlorophenol	17.20	266	949679	74.99	ng	98
70) Phenanthrene	17.60	178	2547951	37.24	ng	93
71) Anthracene	17.69	178	2535662	36.01	ng	94
72) Carbazole	17.96	167	2277928	38.17	ng	95
73) Di-n-butylphthalate	18.50	149	2587484	37.23	ng	96
74) Fluoranthene	19.60	202	2906457	36.88	ng	92
76) Benzidine	19.78	184	429825	26.74	ng	# 94
77) Pyrene	19.97	202	2886333	35.89	ng	# 89
79) Butylbenzylphthalate	20.84	149	1352800	38.86	ng	93
80) Benzo(a)anthracene	21.83	228	3219979	38.54	ng	93
81) 3,3'-Dichlorobenzidine	21.74	252	644070	18.66	ng	100
82) Chrysene	21.90	228	2994347	38.14	ng	# 90
83) Bis(2-ethylhexyl)phthalate	21.72	149	1806540	36.85	ng	95
84) Di-n-octyl phthalate	22.99	149	2935655	36.33	ng	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3974293	38.52	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3568424	38.21	ng	# 95
88) Benzo(k)fluoranthene	24.21	252	3349473	37.94	ng	# 95
89) Benzo(a)pyrene	25.06	252	3424258	37.61	ng	# 95
90) Dibenzo(a,h)anthracene	29.14	278	3355080	39.15	ng	# 91
91) Benzo(g,h,i)perylene	30.28	276	3197226	36.65	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:152 Resp: 173579

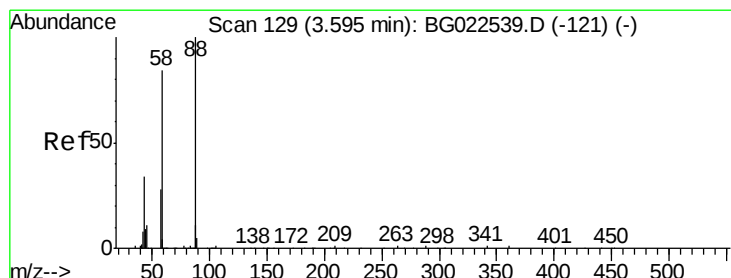
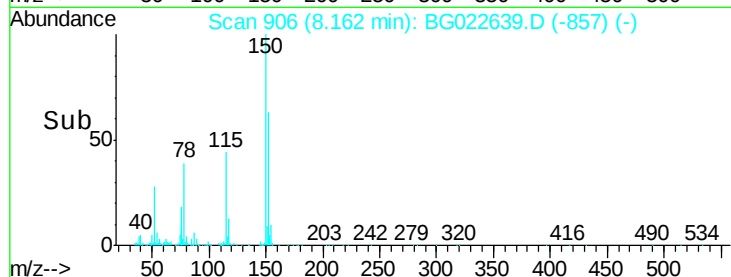
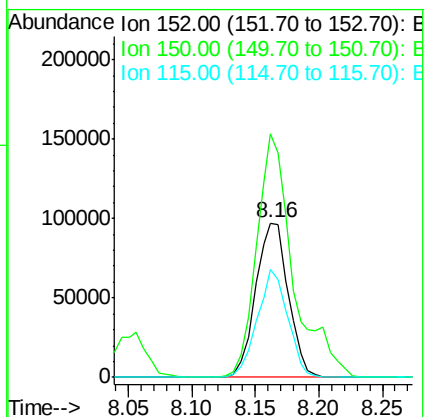
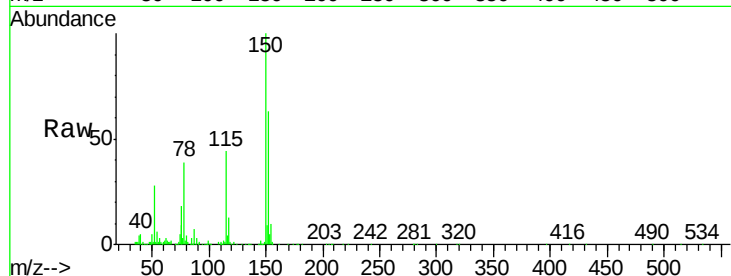
Ion Ratio Lower Upper

152 100

150 158.0 144.7 217.1

115 70.2 64.0 96.0

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#2

1,4-Dioxane

Concen: 28.11 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

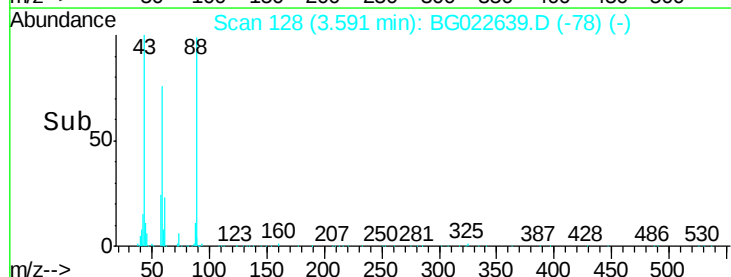
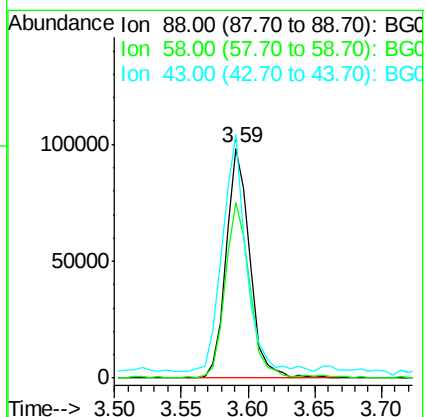
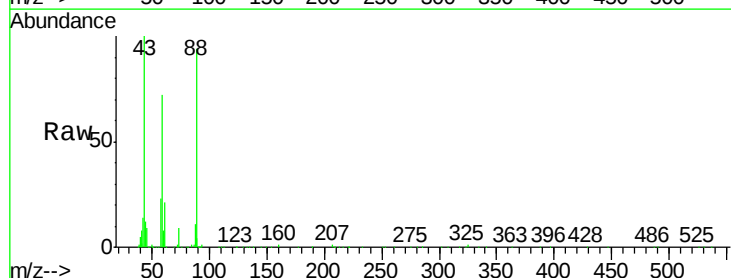
Tgt Ion: 88 Resp: 123290

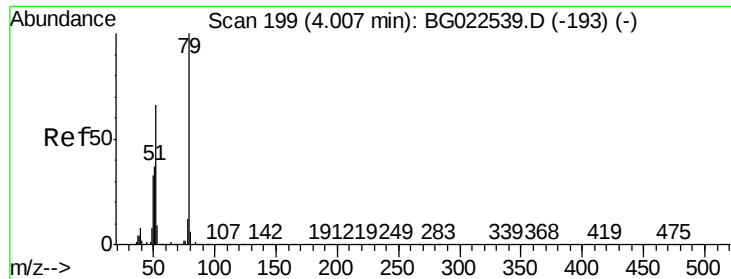
Ion Ratio Lower Upper

88 100

58 79.0 60.4 90.6

43 103.8 31.1 46.7#





#3

Pyridine

Concen: 29.64 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion: 79 Resp: 363611

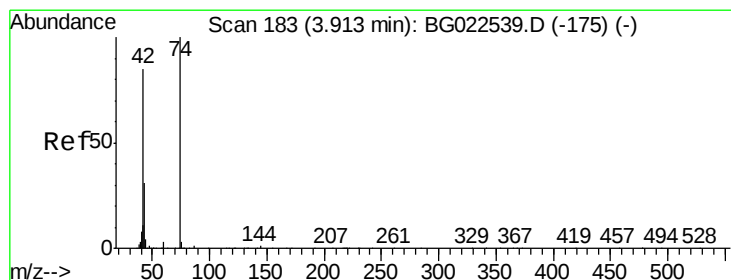
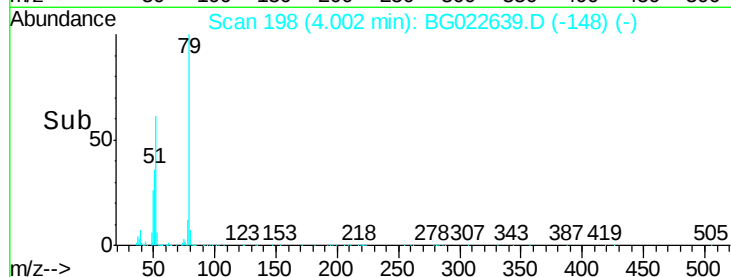
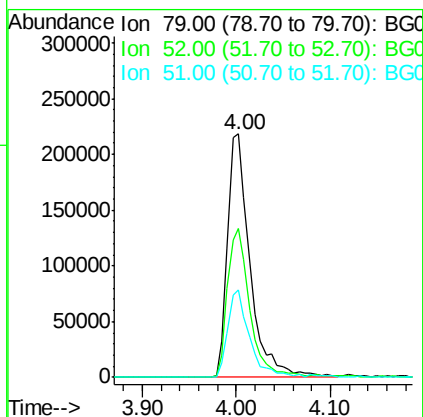
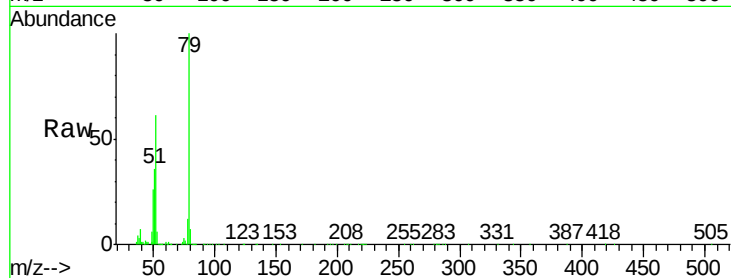
Ion Ratio Lower Upper

79 100

52 61.2 51.8 77.8

51 35.9 32.7 49.1

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#4

n-Nitrosodimethylamine

Concen: 31.09 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

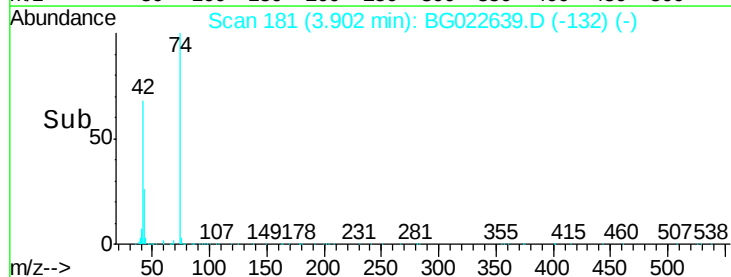
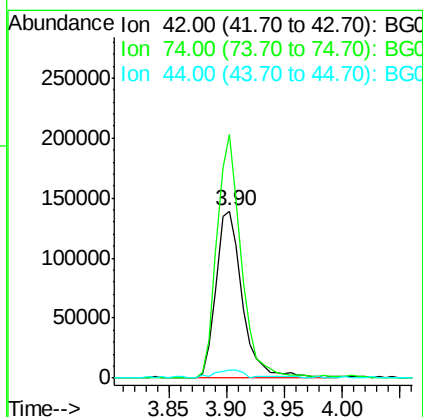
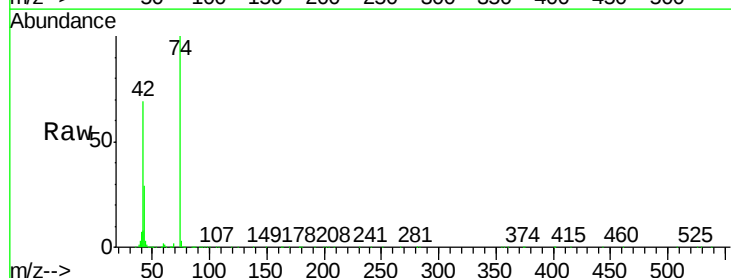
Tgt Ion: 42 Resp: 218161

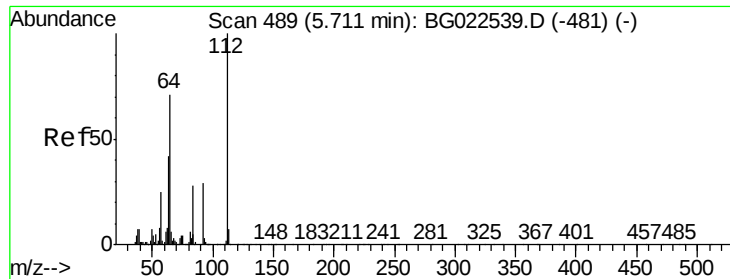
Ion Ratio Lower Upper

42 100

74 145.9 100.6 150.8

44 5.0 4.5 6.7





#5

2-Fluorophenol

Concen: 107.23 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion: 112 Resp: 1160400

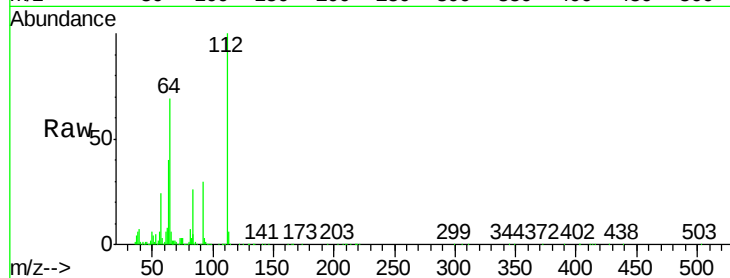
Ion Ratio Lower Upper

112 100

64 69.2 59.0 88.4

63 40.1 37.8 56.8

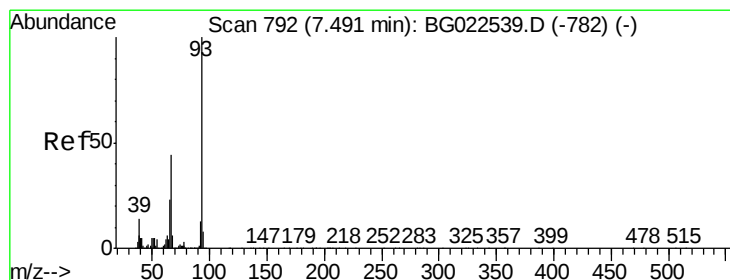
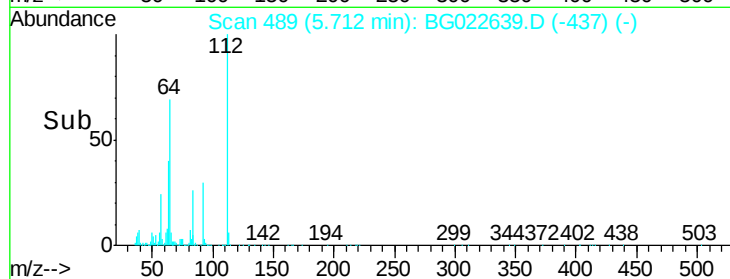
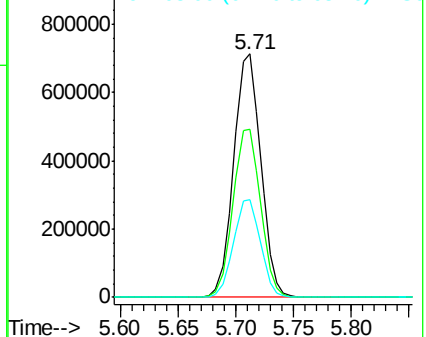
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.53 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

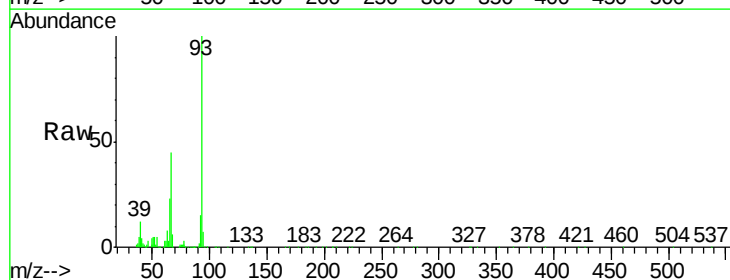
Tgt Ion: 93 Resp: 293872

Ion Ratio Lower Upper

93 100

66 45.3 37.5 56.3

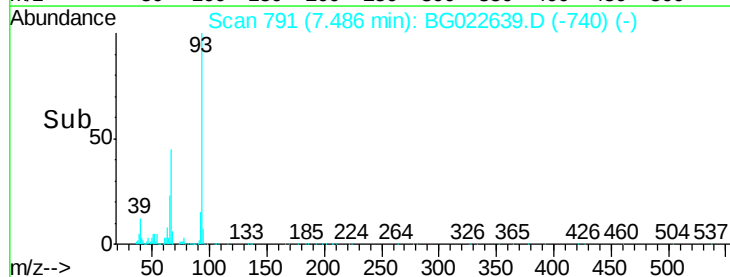
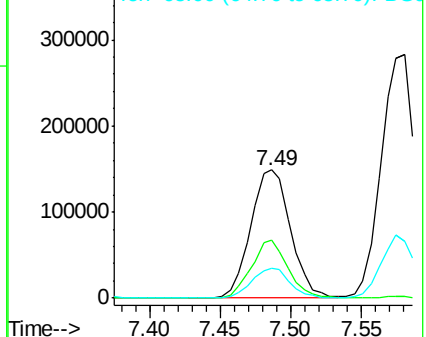
65 23.4 17.9 26.9

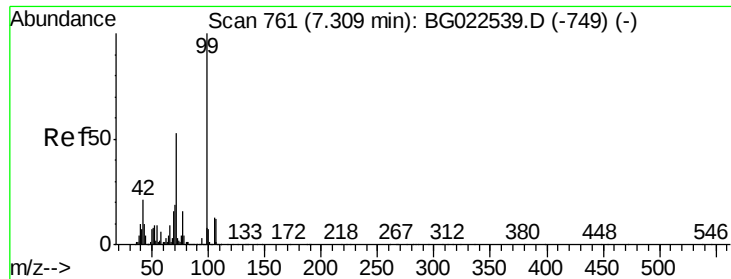


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.01 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion: 99 Resp: 1586501

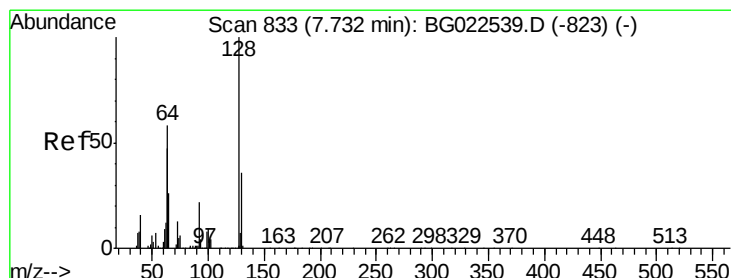
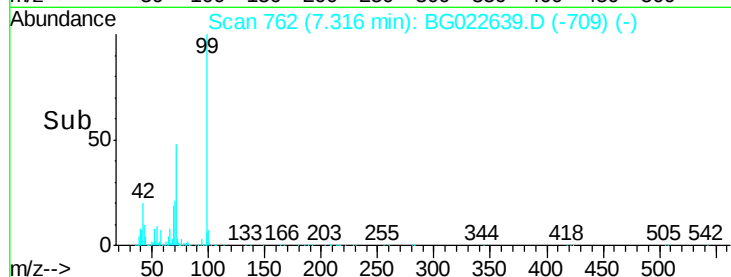
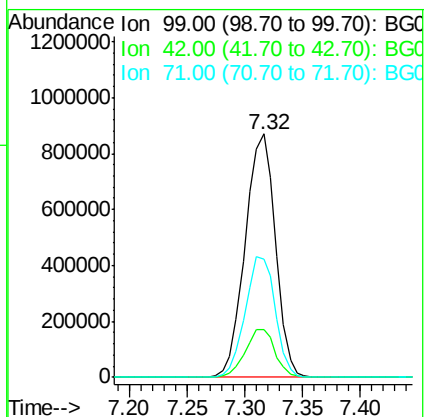
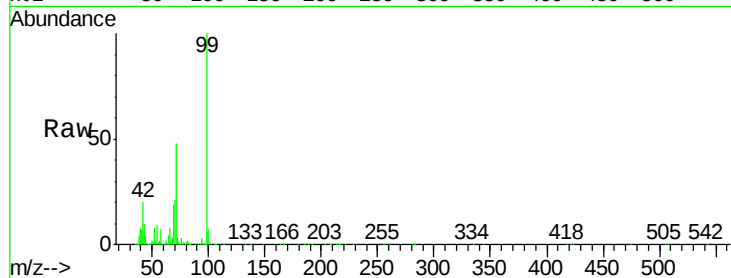
Ion Ratio Lower Upper

99 100

42 19.8 17.8 26.6

71 48.5 41.5 62.3

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#8

2-Chlorophenol

Concen: 38.95 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

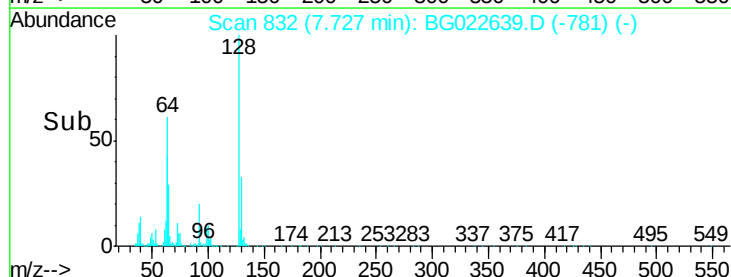
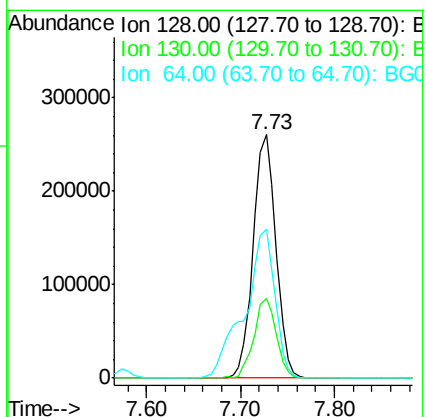
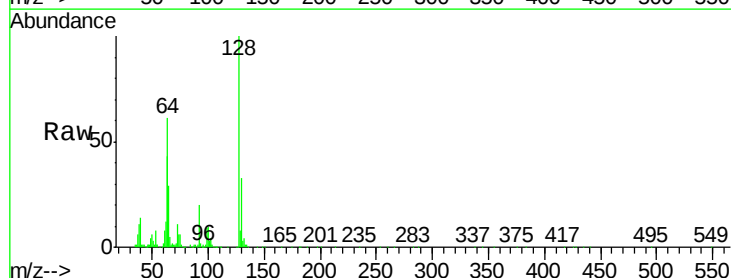
Tgt Ion: 128 Resp: 436621

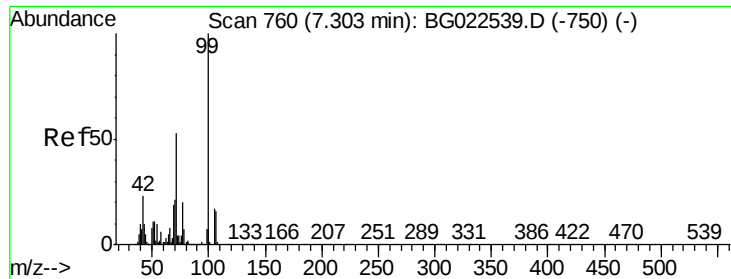
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 61.4 42.0 82.0





#9

Benzaldehyde

Concen: 3.20 ng m

RT: 7.34 min Scan# 766

Delta R.T. 0.04 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion: 77 Resp: 17171

Ion Ratio Lower Upper

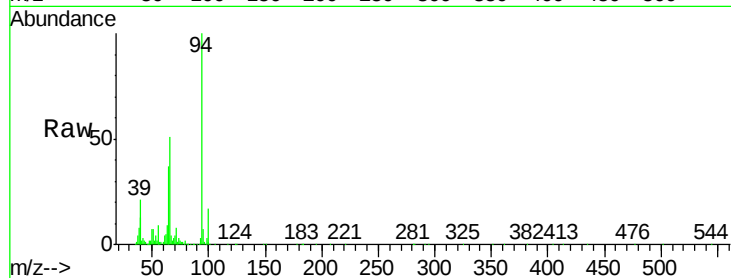
77 100

105 8.2 58.7 98.7#

106 0.0 67.5 107.5#

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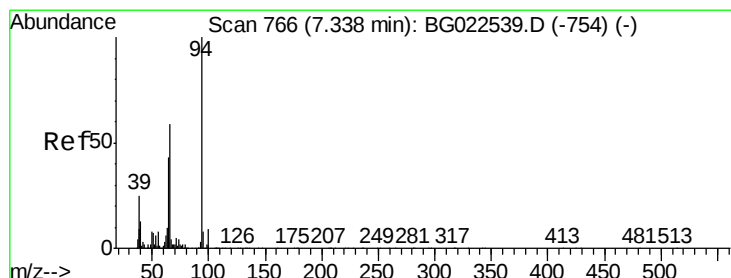
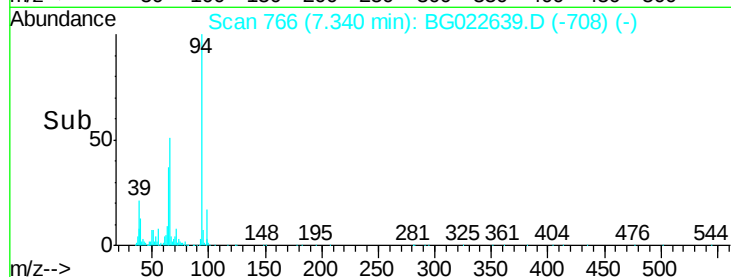
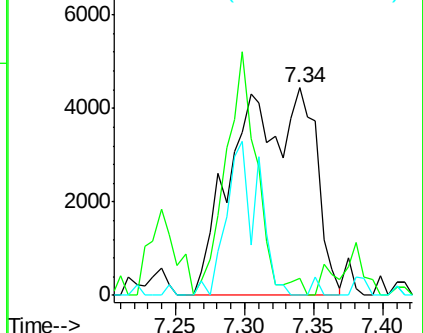
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.86 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

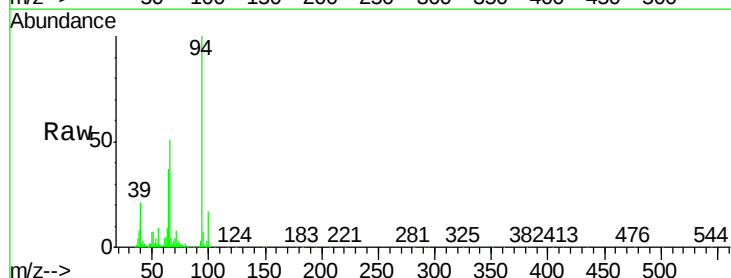
Tgt Ion: 94 Resp: 578125

Ion Ratio Lower Upper

94 100

65 36.9 18.1 58.1

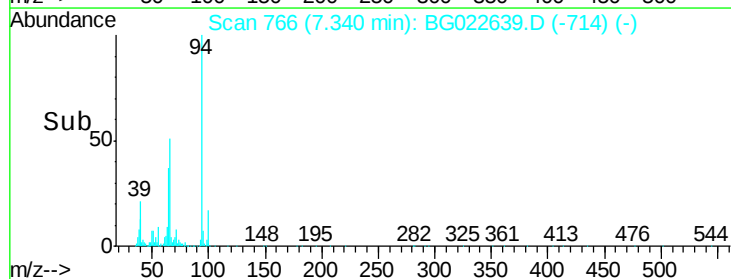
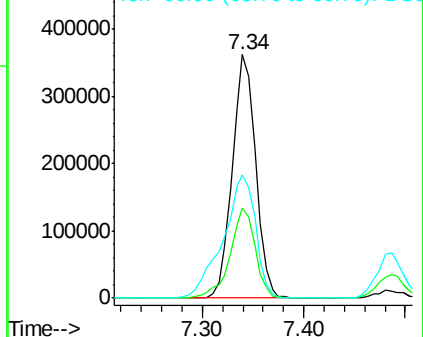
66 50.8 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



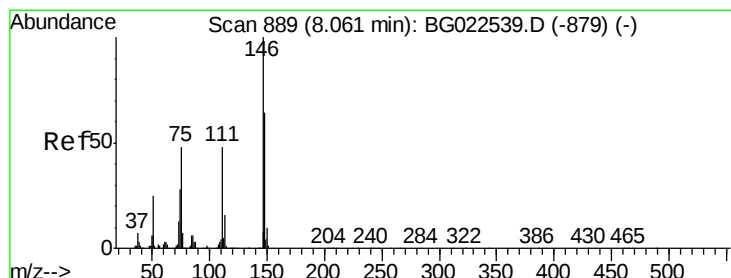
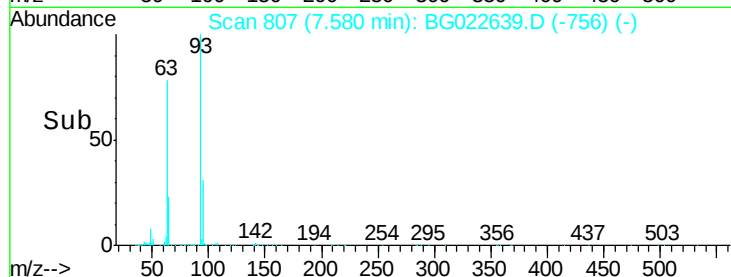
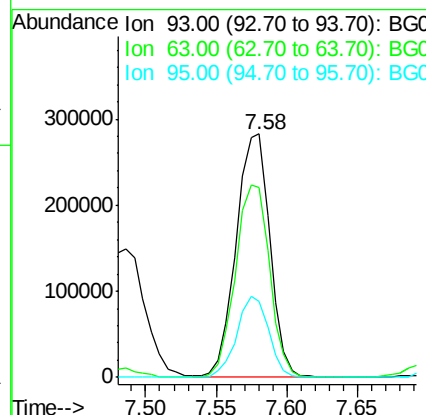
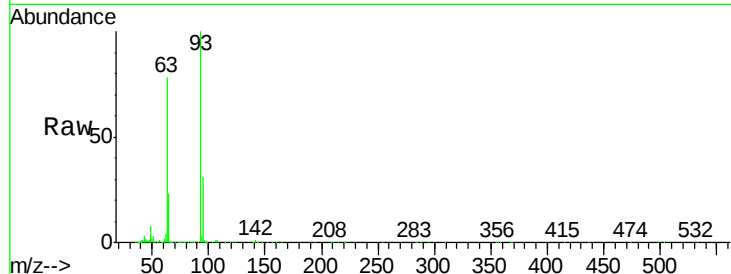


#11
bis(2-Chloroethyl)ether
Concen: 35.60 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

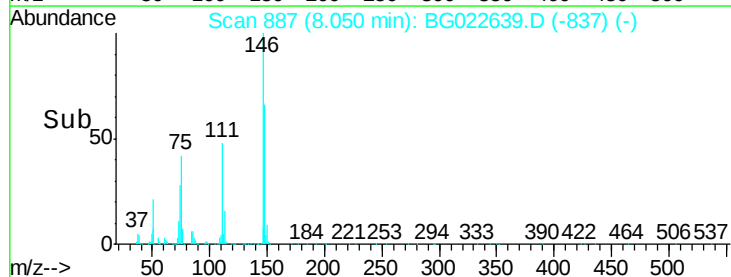
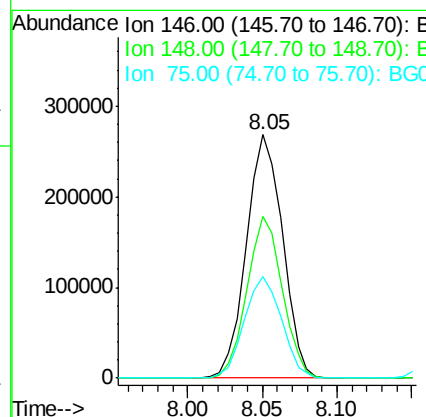
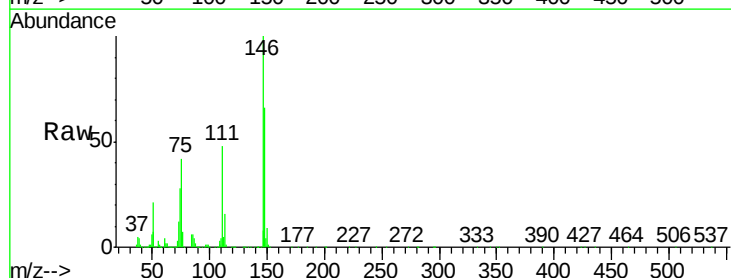
Tgt Ion:	93	Resp:	472451
Ion	Ratio	Lower	Upper
93	100		
63	77.8	55.0	95.0
95	30.9	11.0	51.0

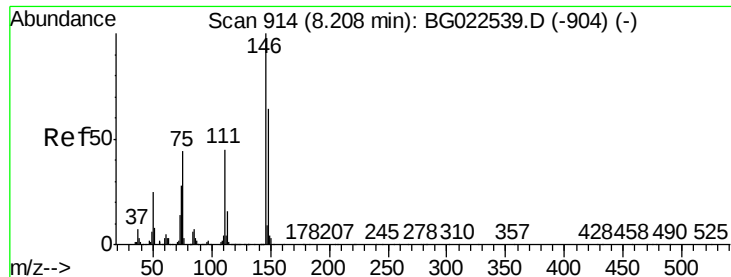
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#12
1,3-Dichlorobenzene
Concen: 32.99 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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





#13

1,4-Dichlorobenzene

Concen: 34.07 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:146 Resp: 465960

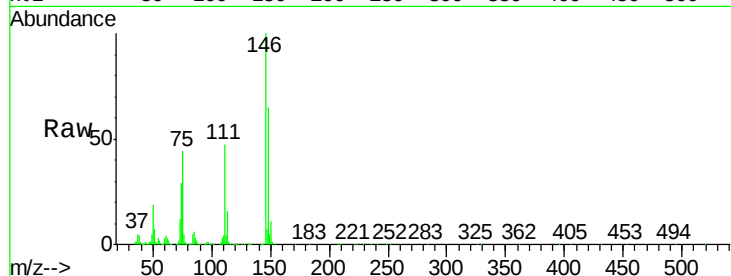
Ion Ratio Lower Upper

146 100

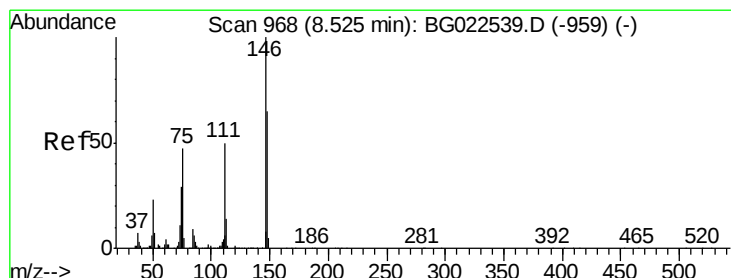
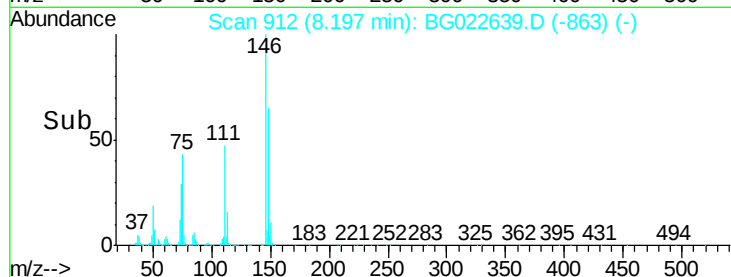
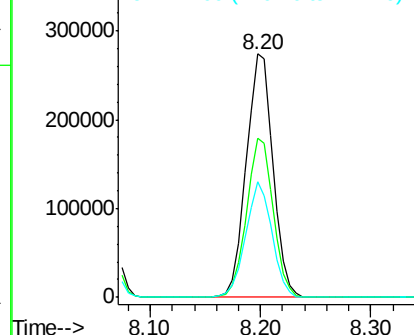
148 65.4 54.5 81.7

111 47.3 37.8 56.8

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



#14

1,2-Dichlorobenzene

Concen: 35.83 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

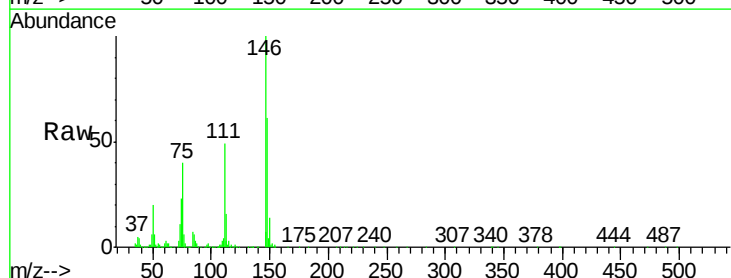
Tgt Ion:146 Resp: 465965

Ion Ratio Lower Upper

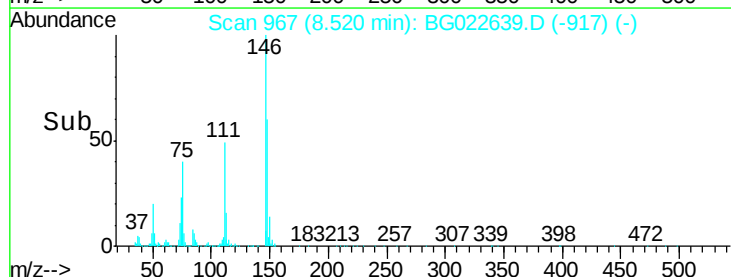
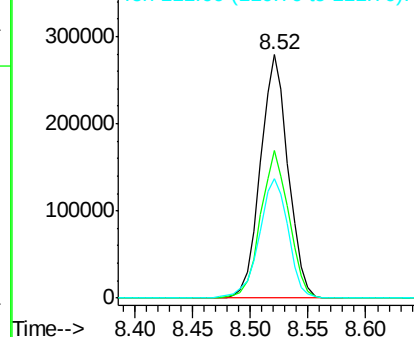
146 100

148 60.5 52.9 79.3

111 48.8 43.5 65.3



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





#15

Benzyl Alcohol

Concen: 42.47 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

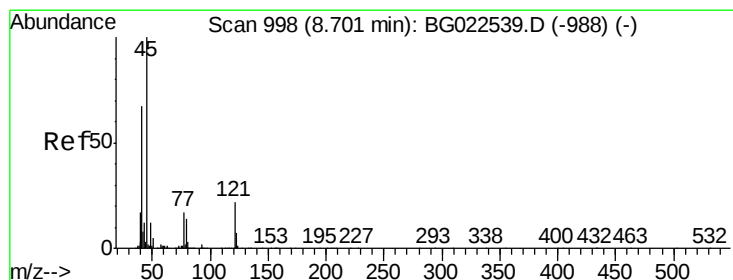
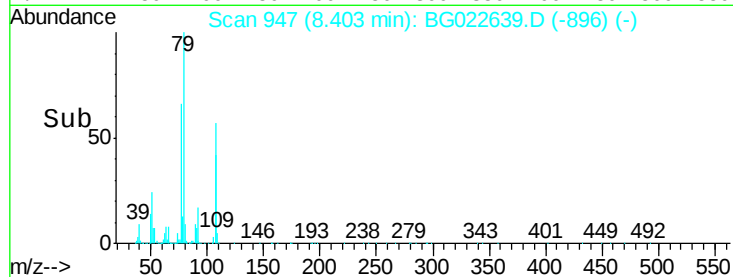
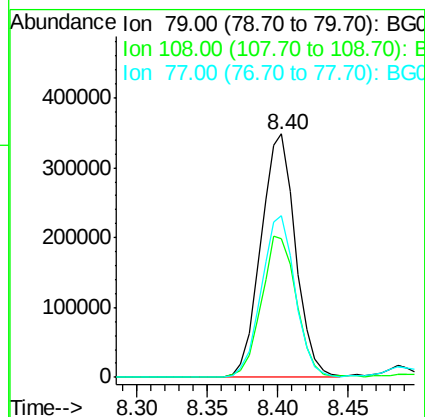
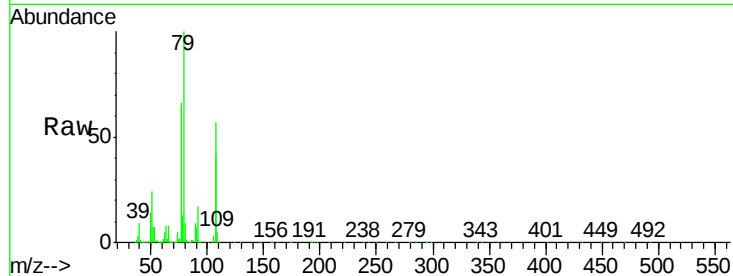
BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:	79	Resp:	599385
Ion	Ratio	Lower	Upper
79	100		
108	56.7	46.5	69.7
77	66.4	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.95 ng

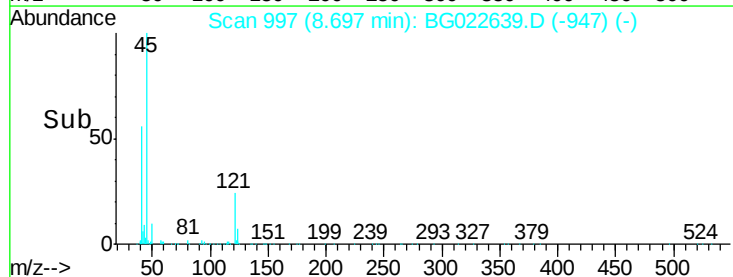
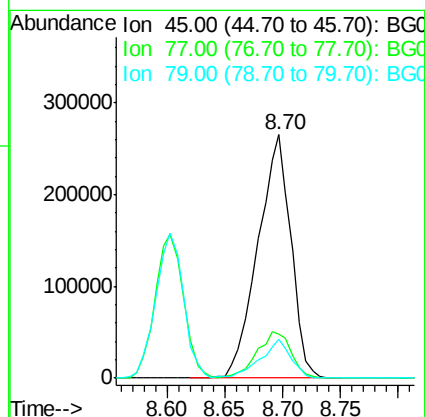
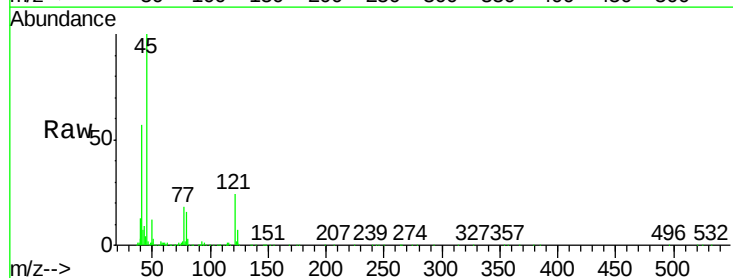
RT: 8.70 min Scan# 997

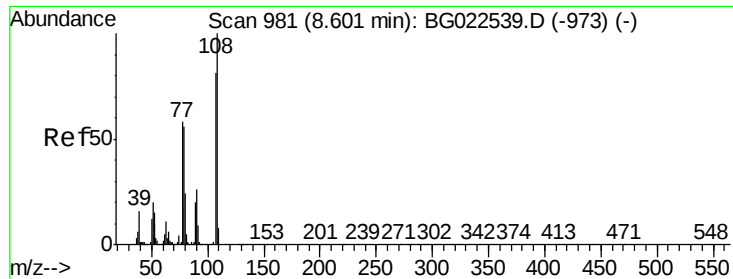
Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:	45	Resp:	527663
Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.6	40.6
79	16.1	0.0	36.2





#17

2-Methylphenol

Concen: 39.95 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

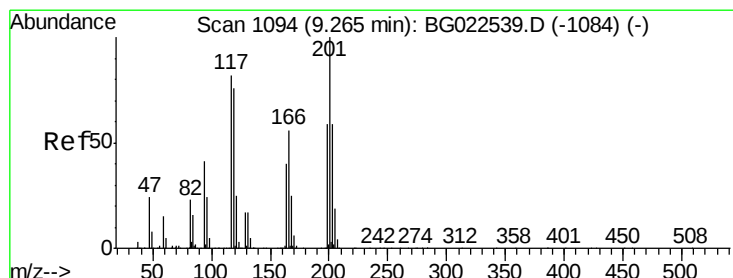
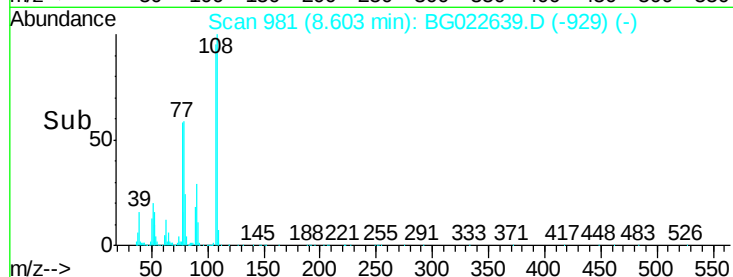
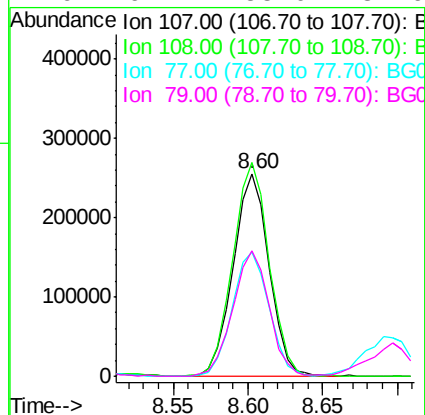
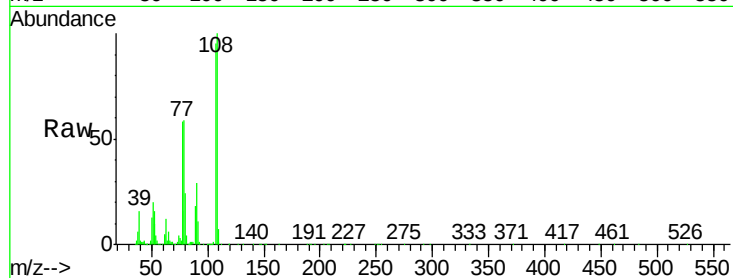
BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:	107	Resp:	424564
Ion Ratio	Lower	Upper	
107	100		
108	105.4	92.0	138.0
77	61.5	55.8	83.6
79	61.7	55.0	82.6

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#18

Hexachloroethane

Concen: 34.01 ng

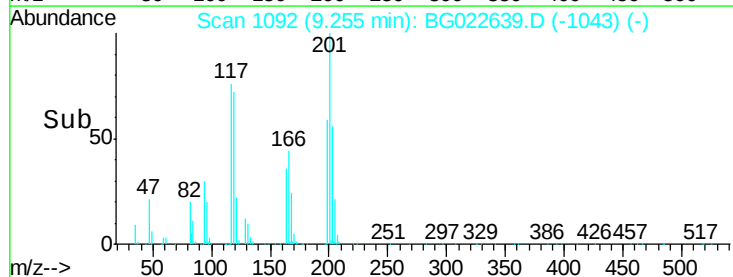
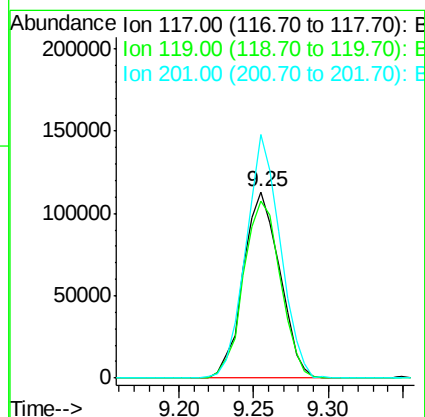
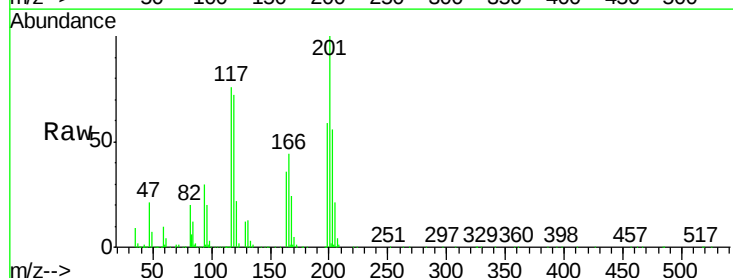
RT: 9.25 min Scan# 1092

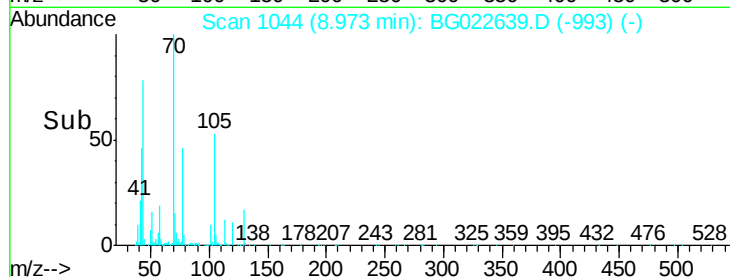
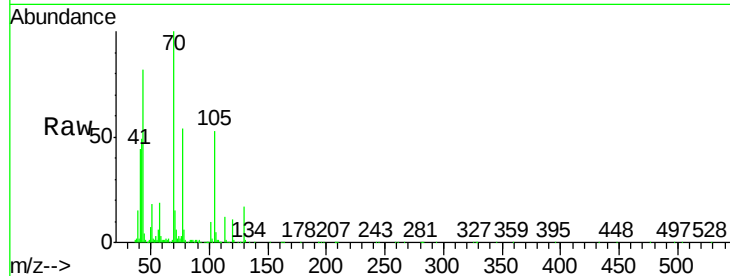
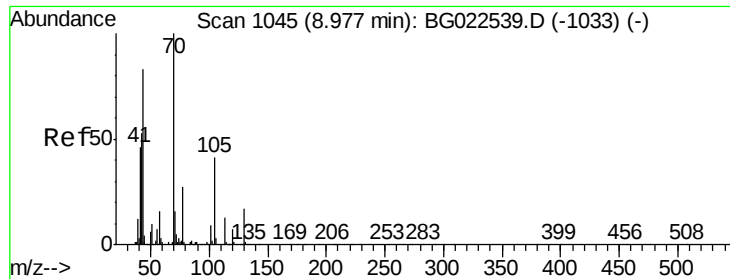
Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

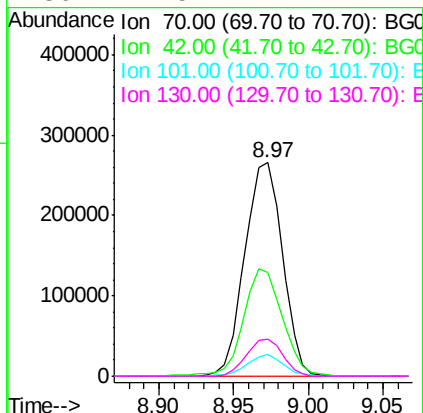
Tgt Ion:	117	Resp:	192538
Ion Ratio	Lower	Upper	
117	100		
119	94.8	73.7	110.5
201	130.8	88.7	133.1





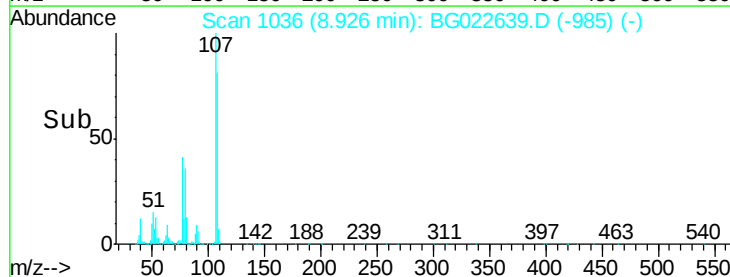
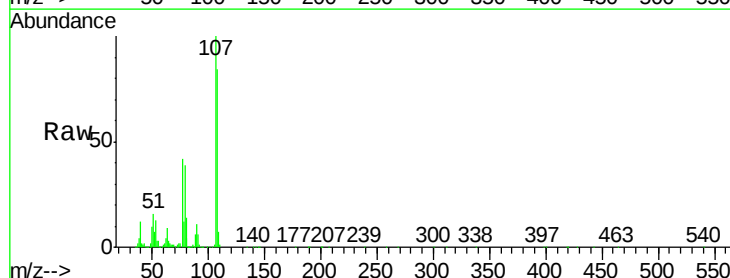
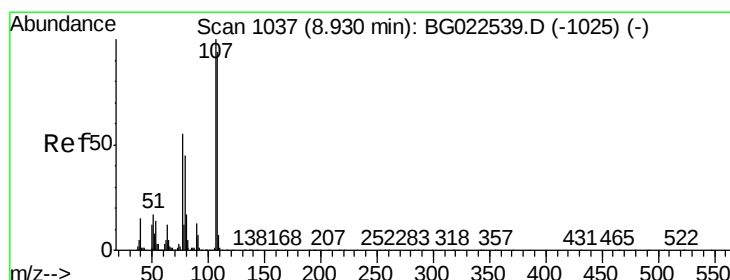
#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



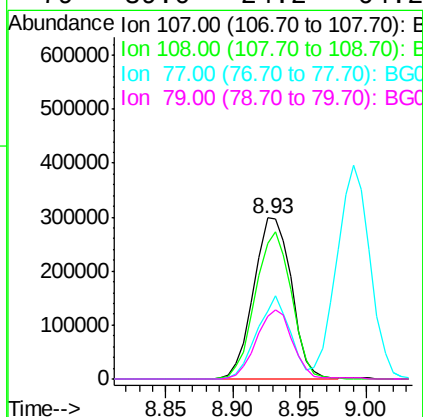
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

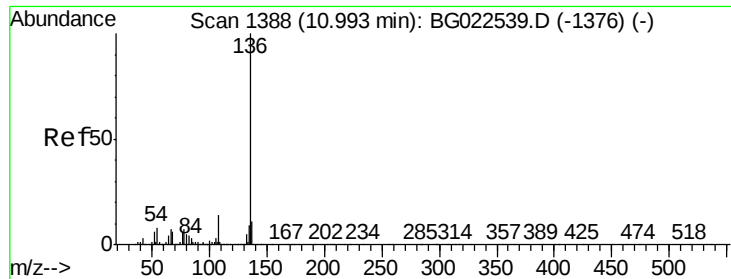
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#20
3+4-Methylphenols
Concen: 39.88 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



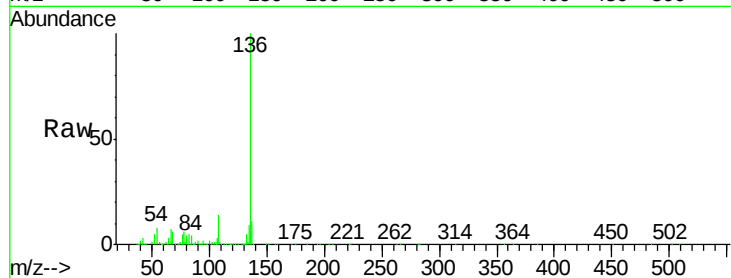


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

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

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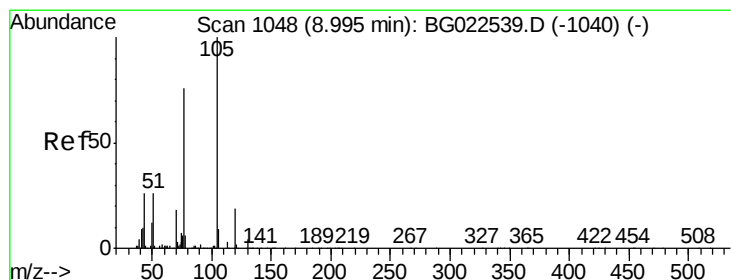
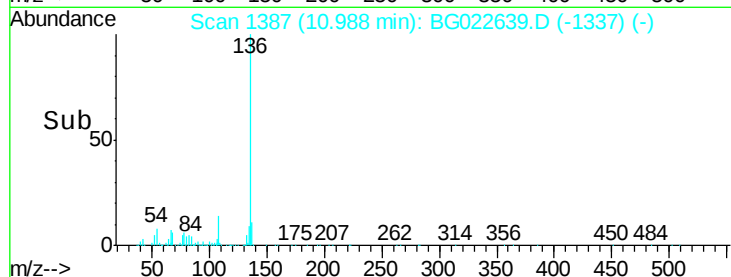
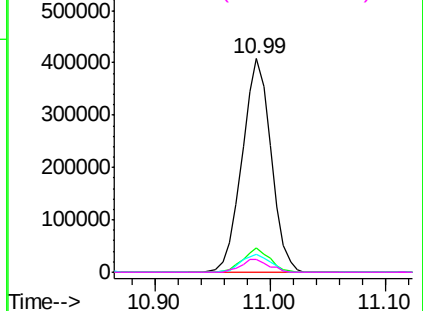
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



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

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

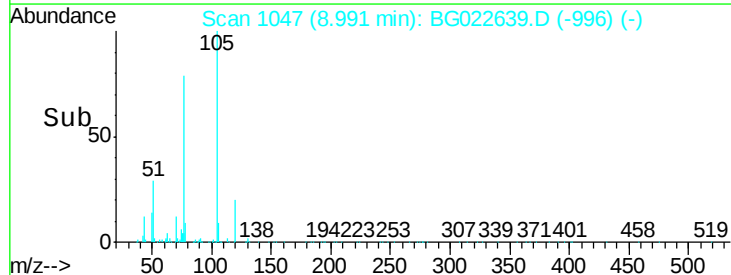
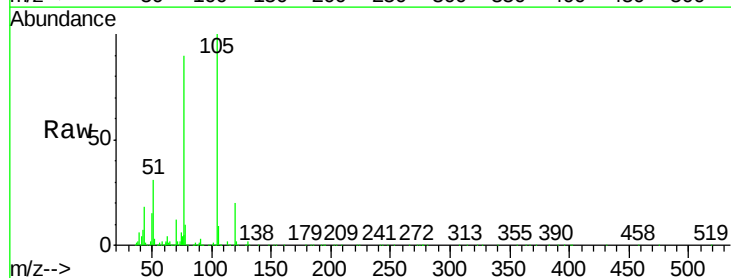
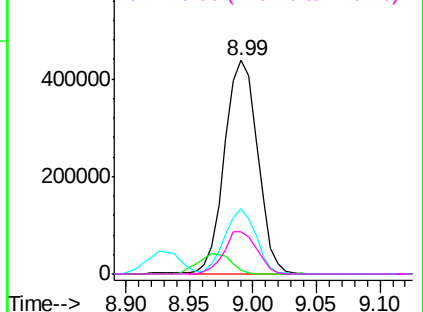
Abundance

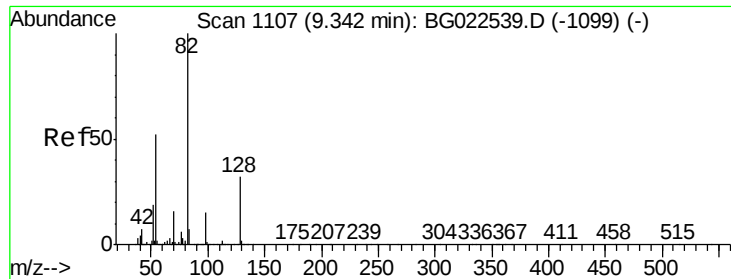
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



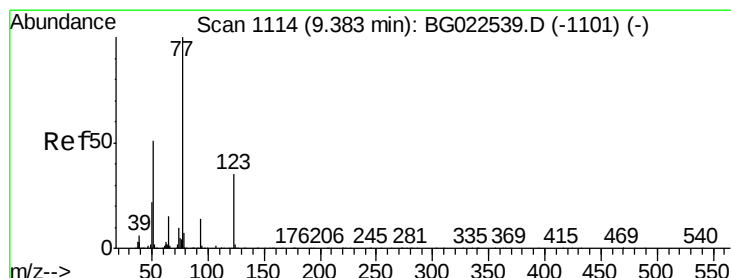
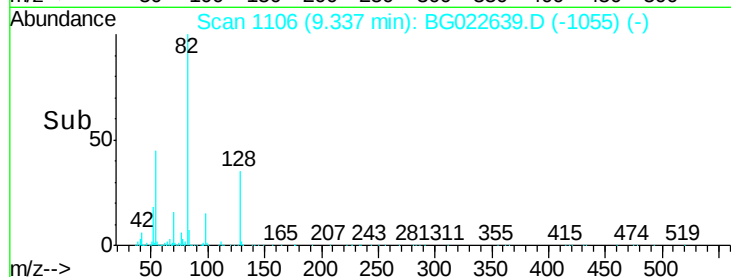
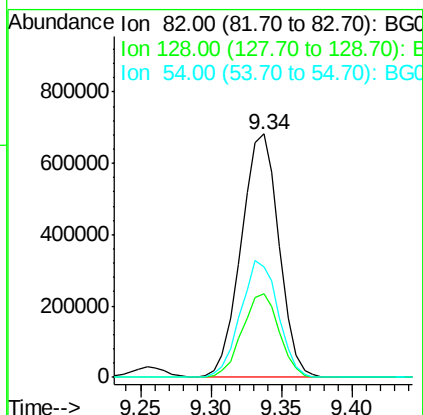
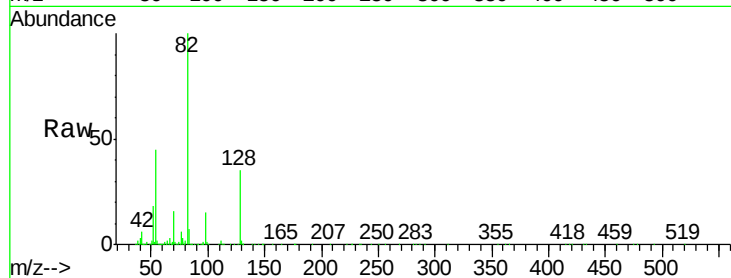


#23
 Nitrobenzene-d5
 Concen: 76.37 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

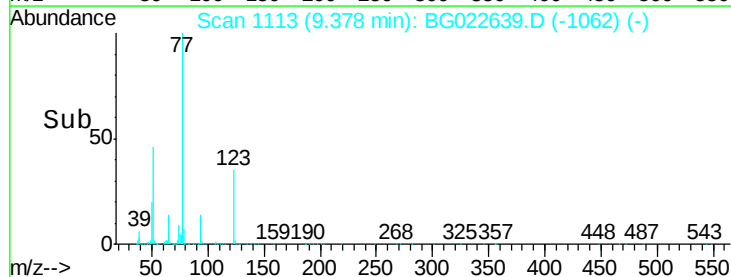
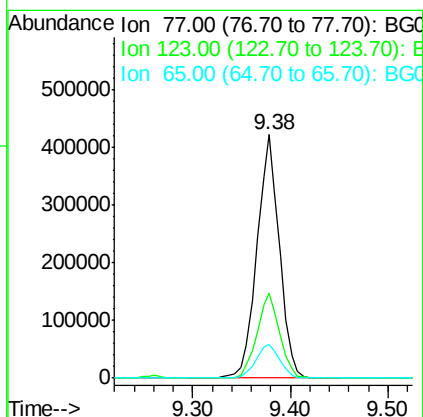
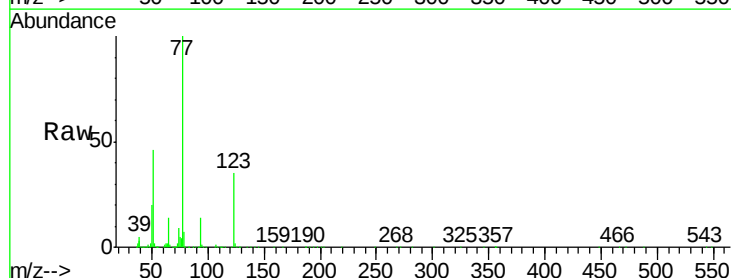
Tgt Ion: 82 Resp: 1275035
 Ion Ratio Lower Upper
 82 100
 128 34.5 24.4 36.6
 54 45.3 41.4 62.0

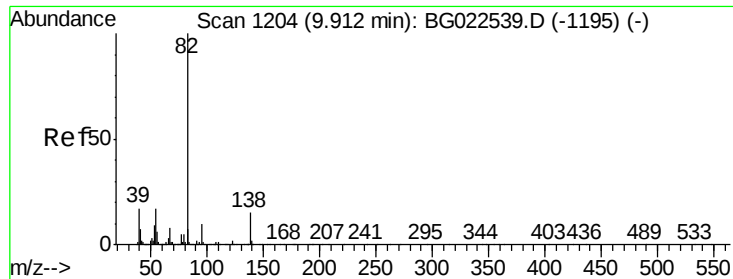
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#24
 Nitrobenzene
 Concen: 37.13 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

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





#25

Isophorone

Concen: 37.24 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion: 82 Resp: 1206959

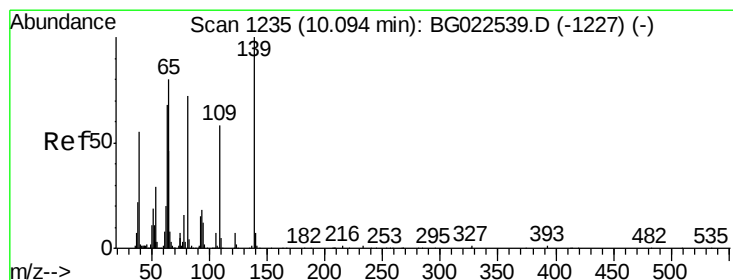
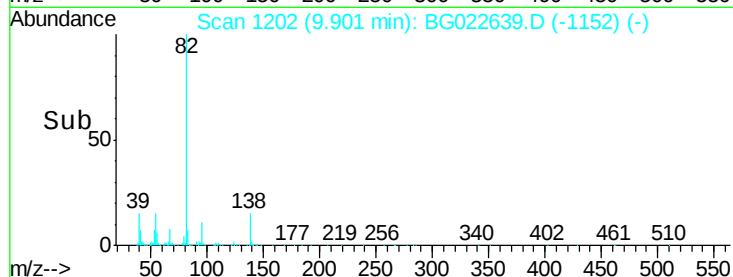
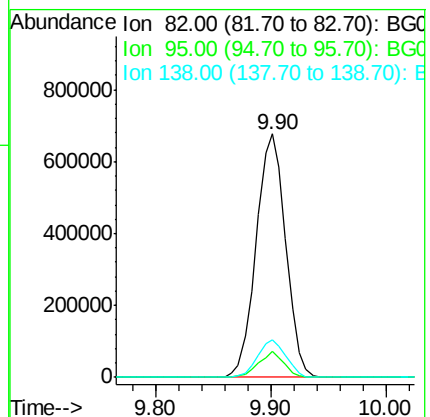
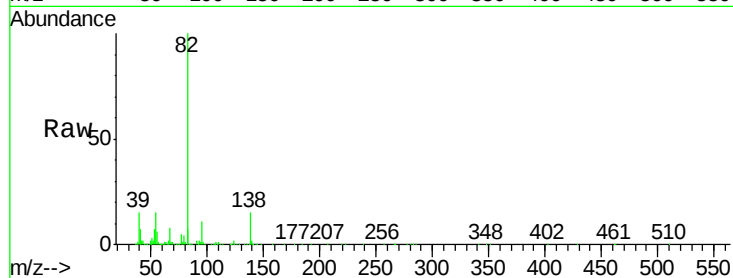
Ion Ratio Lower Upper

82 100

95 10.6 8.2 12.2

138 15.4 10.7 16.1

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#26

2-Nitrophenol

Concen: 40.56 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

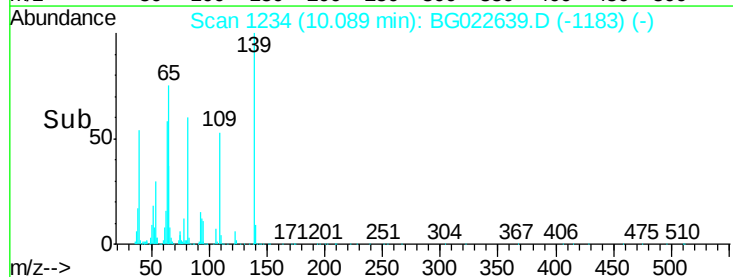
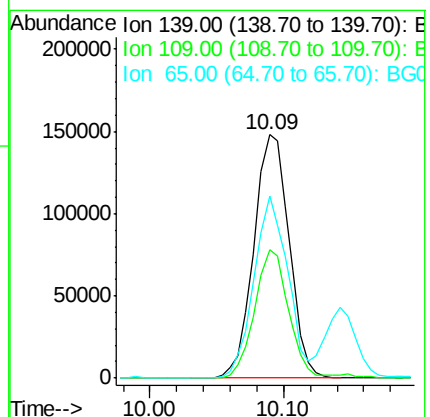
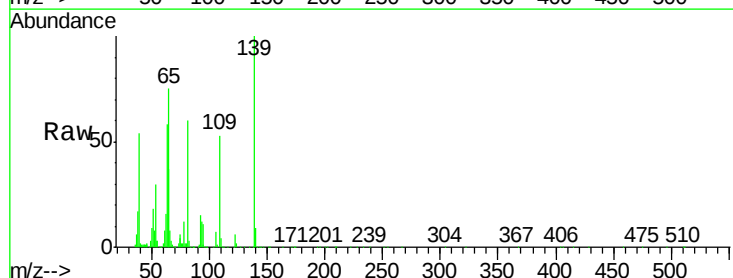
Tgt Ion: 139 Resp: 269614

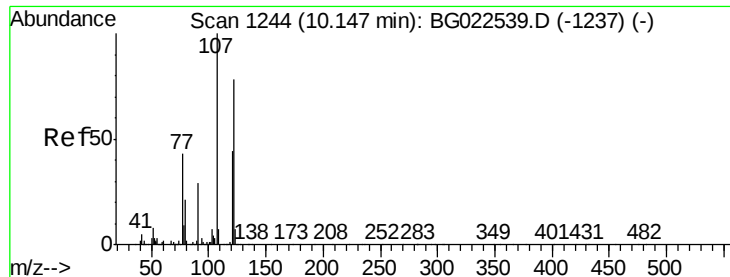
Ion Ratio Lower Upper

139 100

109 52.7 43.5 65.3

65 75.0 64.3 96.5



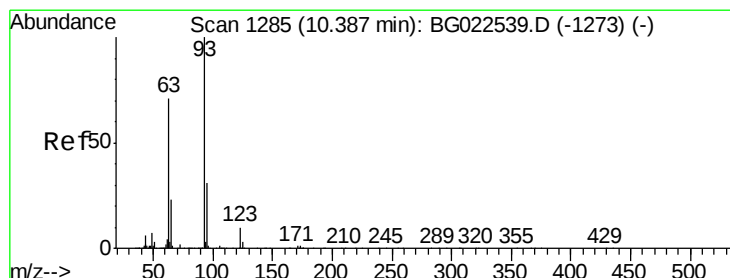
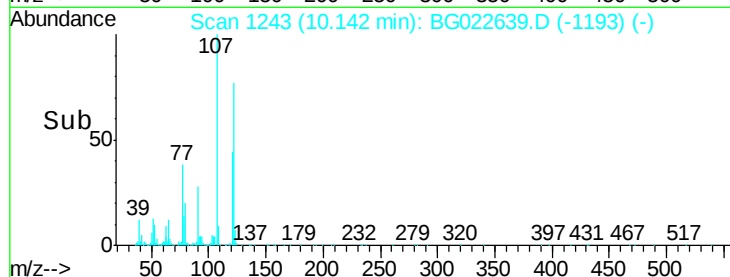
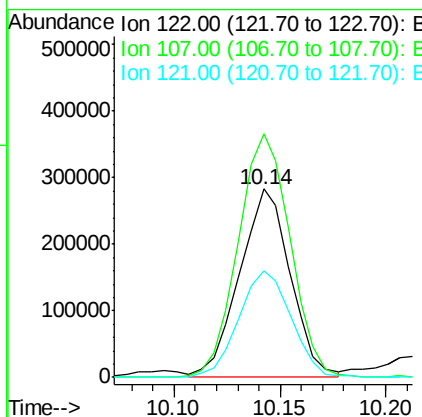
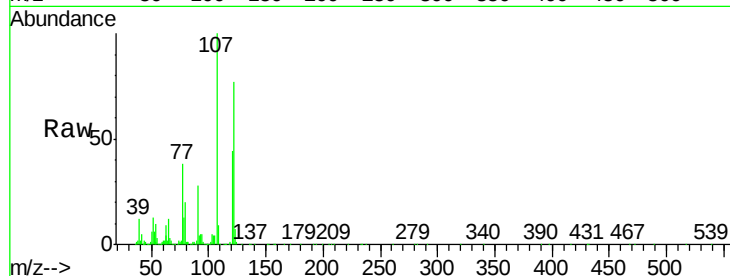


#27
 2,4-Dimethylphenol
 Concen: 36.87 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

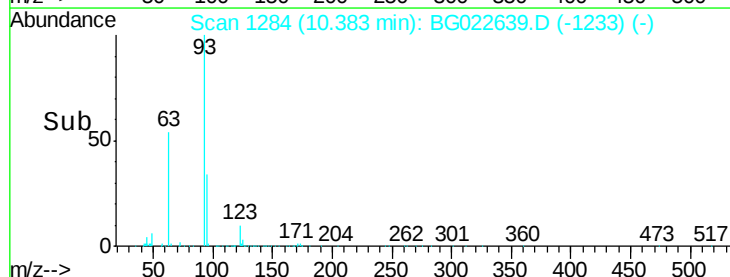
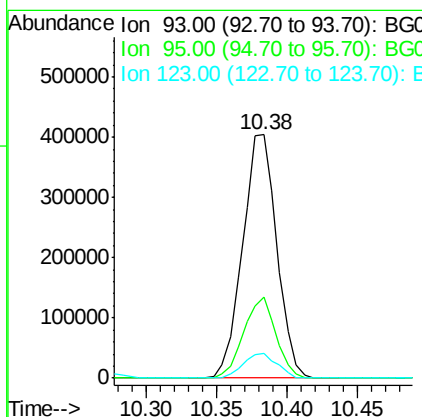
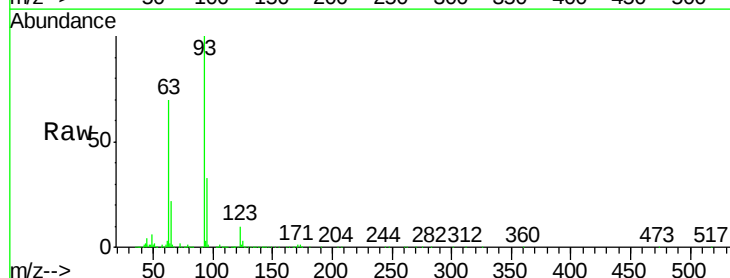
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.2	117.0	175.4
121	56.6	50.1	75.1

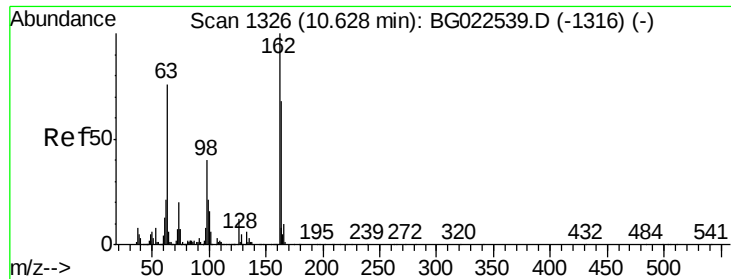
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.73 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

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



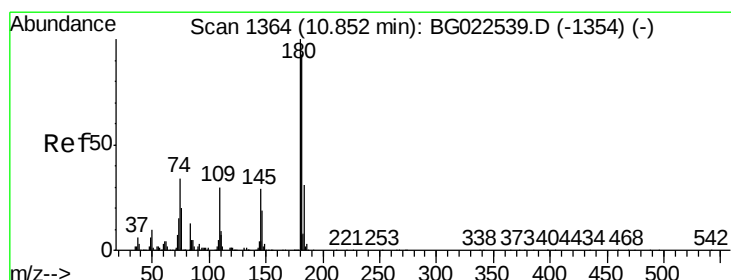
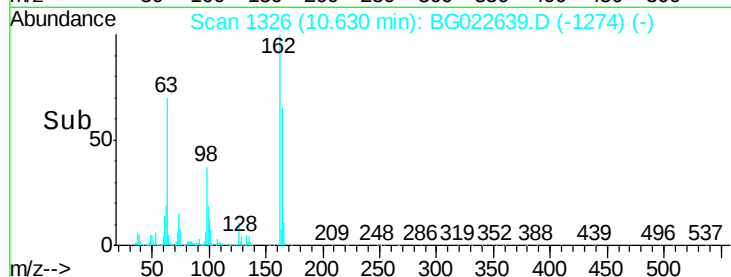
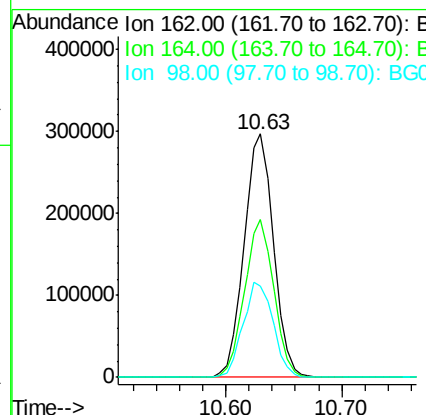
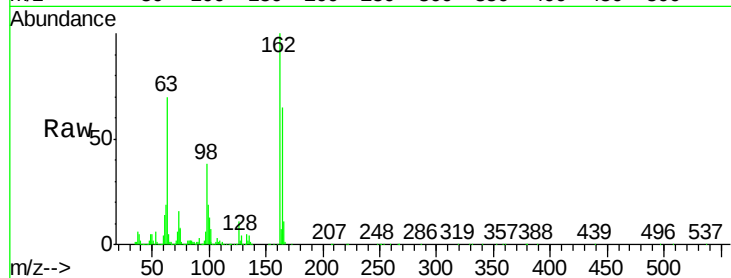


#29
 2,4-Dichlorophenol
 Concen: 42.40 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

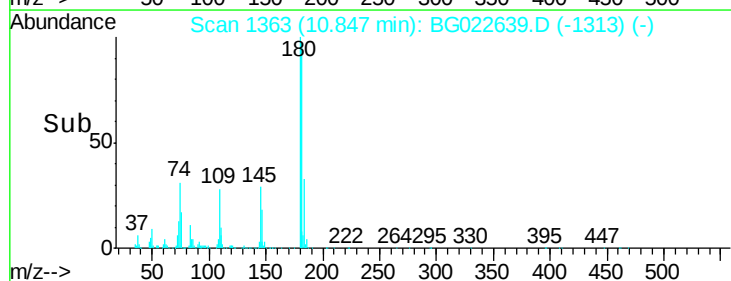
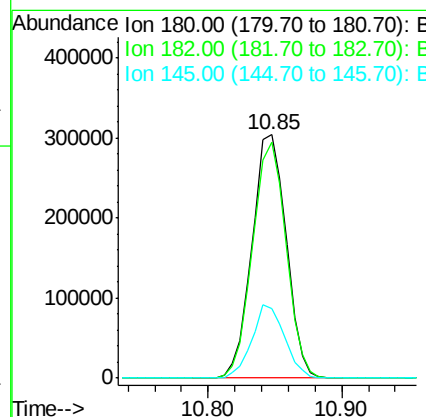
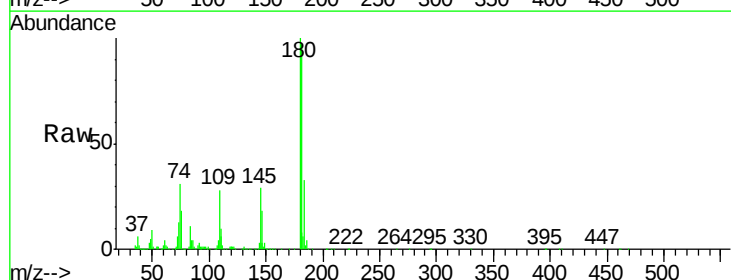
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	37.6	19.5	59.5

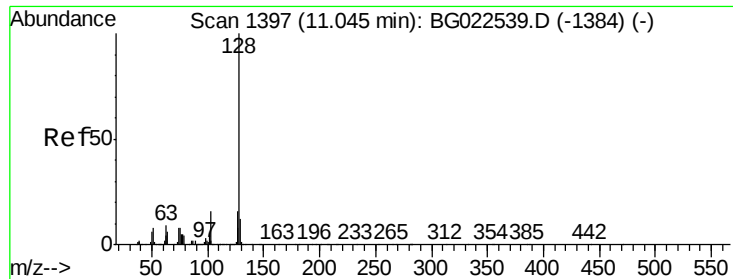
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.54 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

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



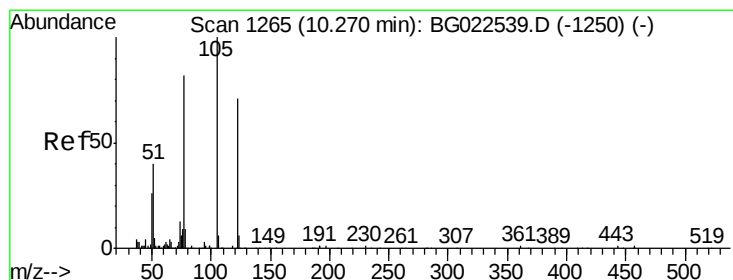
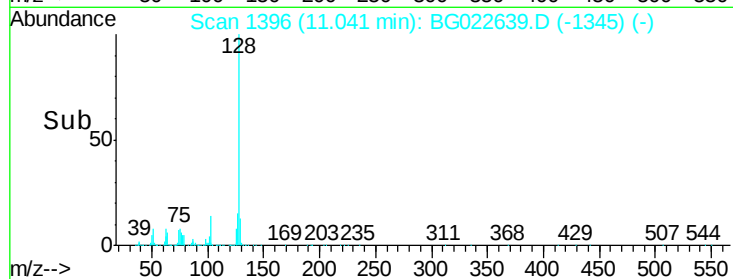
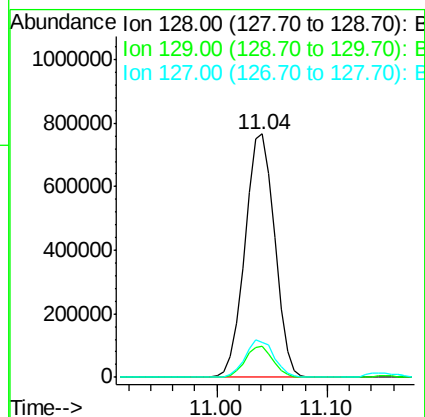
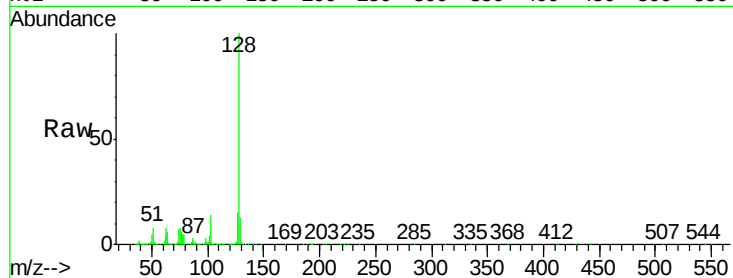


#31
Naphthalene
Concen: 40.79 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

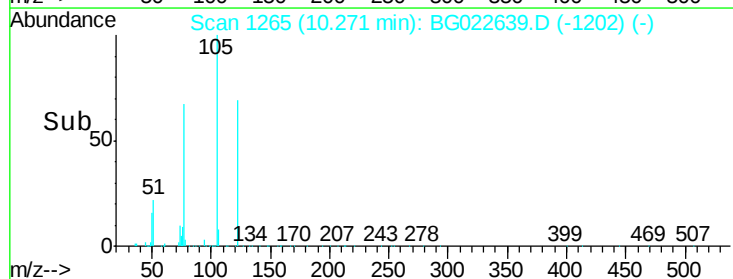
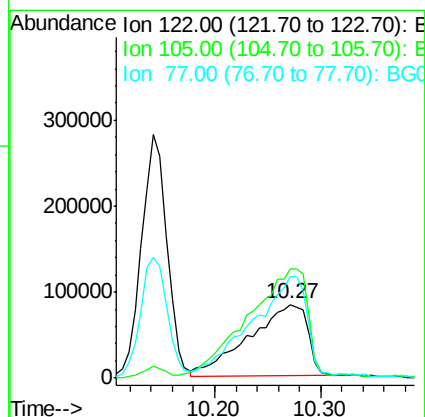
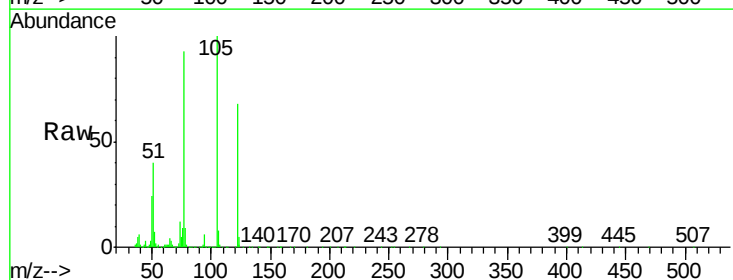
Tgt Ion:128 Resp: 1448994
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.0
127 14.5 11.3 16.9

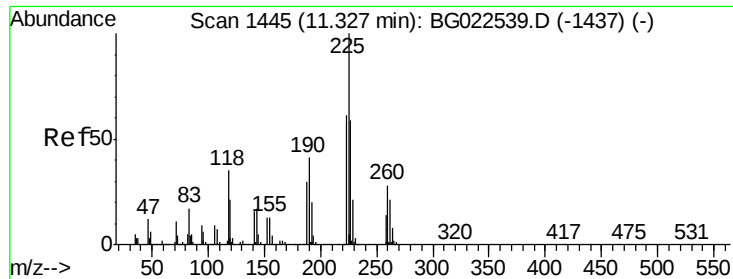
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#32
Benzoic acid
Concen: 39.54 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.07 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:122 Resp: 319895
Ion Ratio Lower Upper
122 100
105 147.2 117.2 157.2
77 137.0 109.2 149.2





#34

Hexachlorobutadiene

Concen: 35.91 ng

RT: 11.32 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

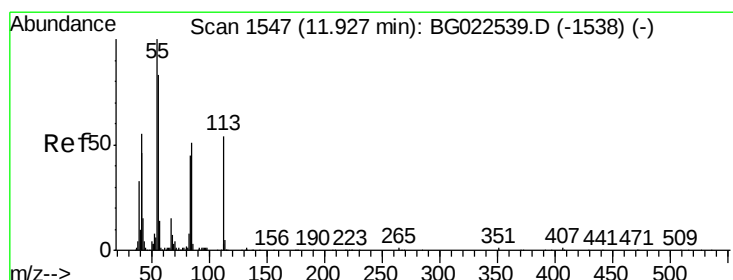
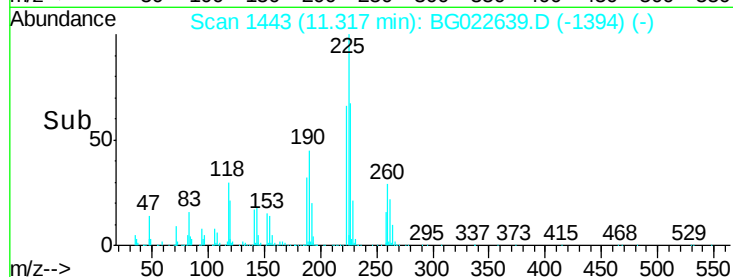
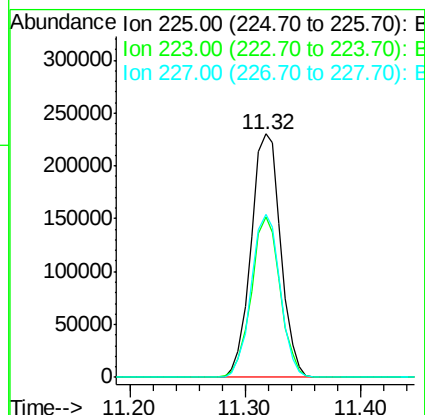
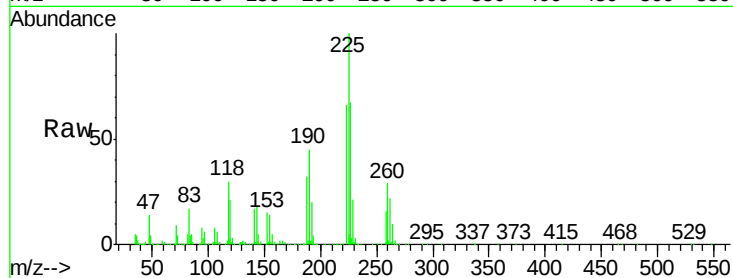
BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:	225	Resp:	410038
Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.6	74.4
227	67.0	54.5	81.7

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#35

Caprolactam

Concen: 41.71 ng m

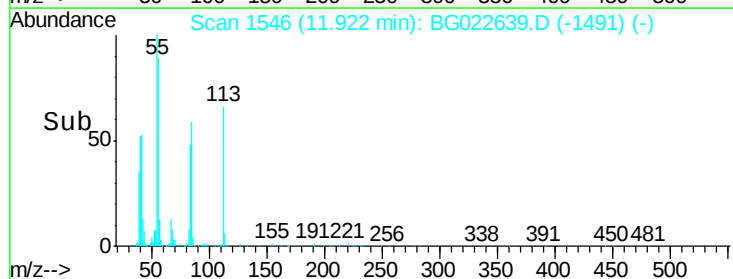
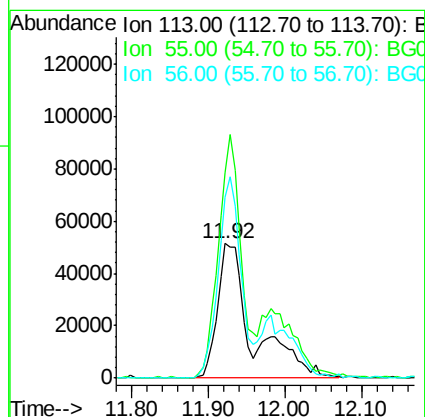
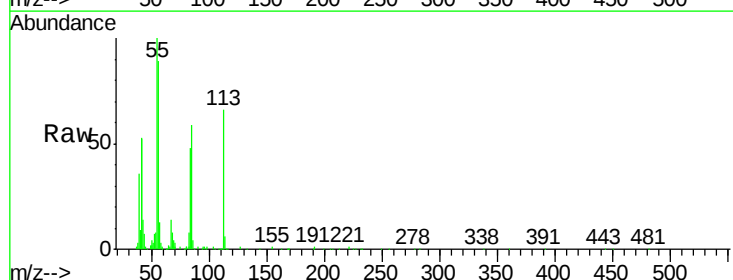
RT: 11.92 min Scan# 1546

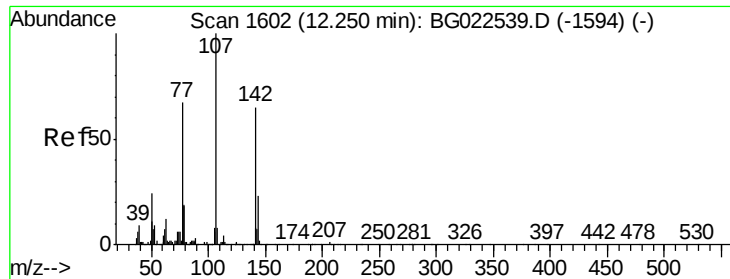
Delta R.T. 0.02 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:	113	Resp:	162548
Ion	Ratio	Lower	Upper
113	100		
55	152.5	154.5	194.5#
56	135.1	125.1	165.1



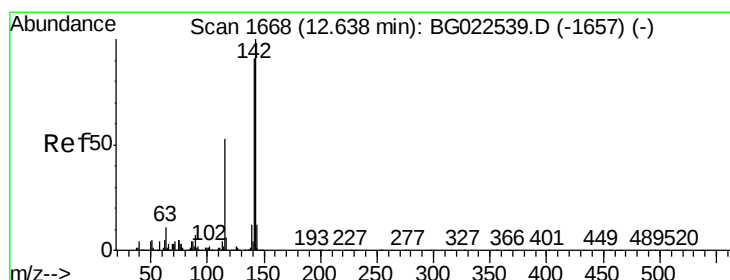
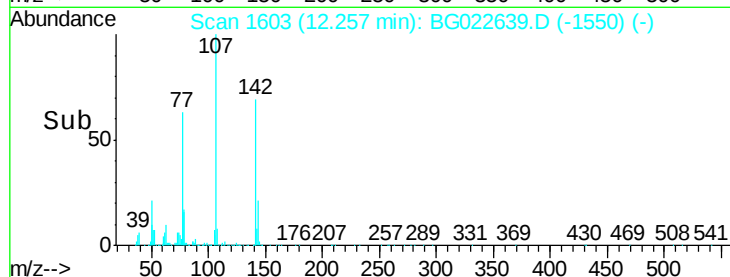
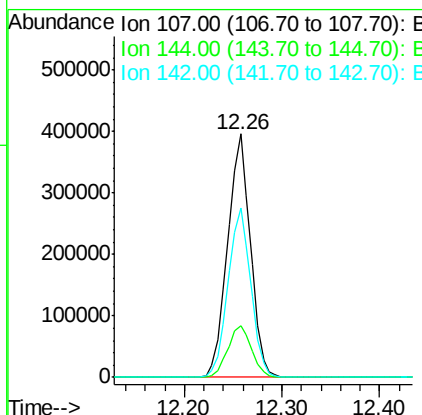
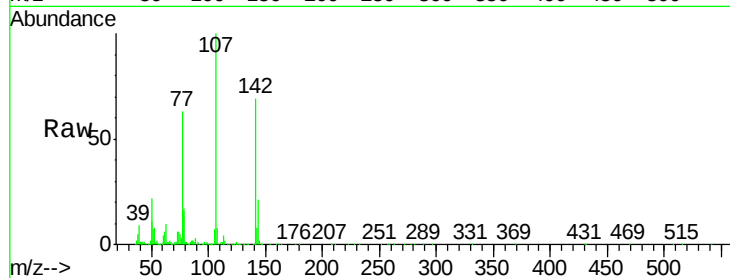


#36
4-Chloro-3-methylphenol
Concen: 42.28 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

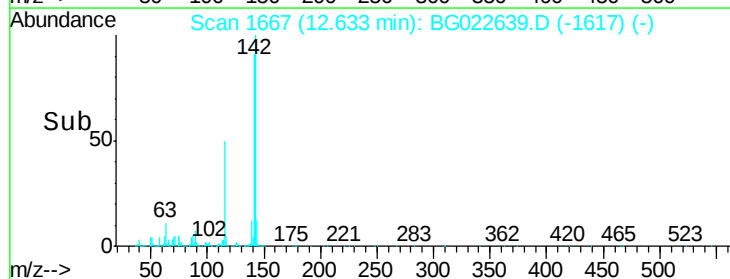
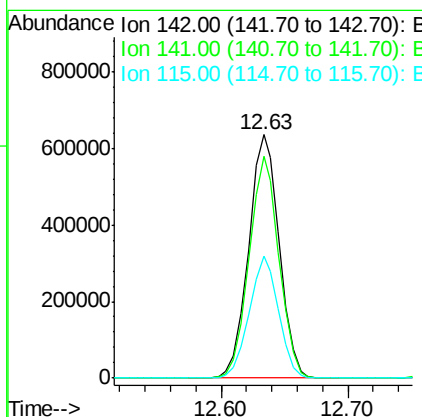
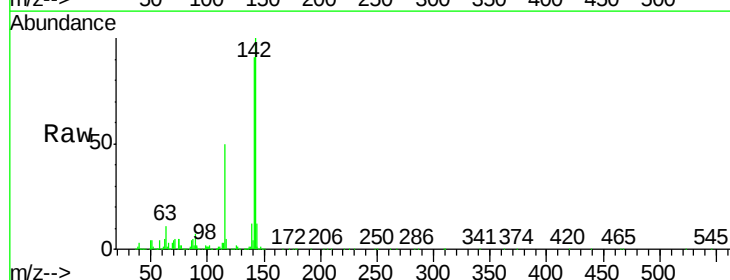
Tgt Ion:107 Resp: 642218
Ion Ratio Lower Upper
107 100
144 21.2 17.0 25.6
142 69.3 53.0 79.6

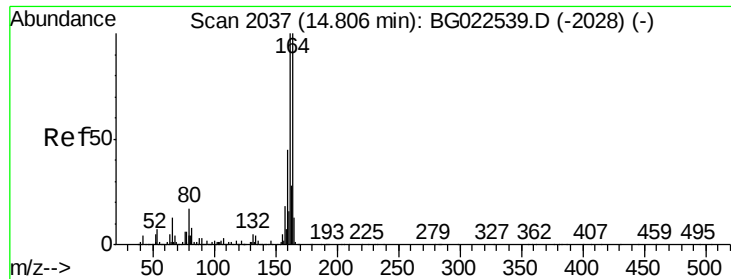
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#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:164 Resp: 511711

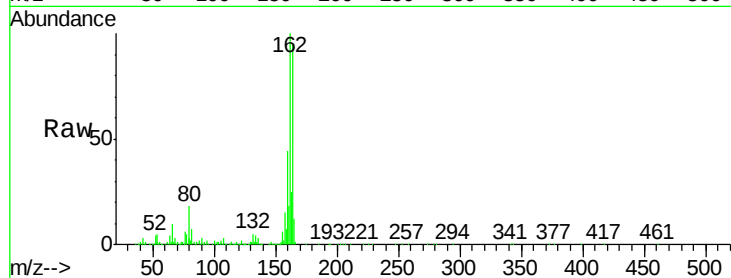
Ion Ratio Lower Upper

164 100

162 105.8 87.7 131.5

160 46.4 37.2 55.8

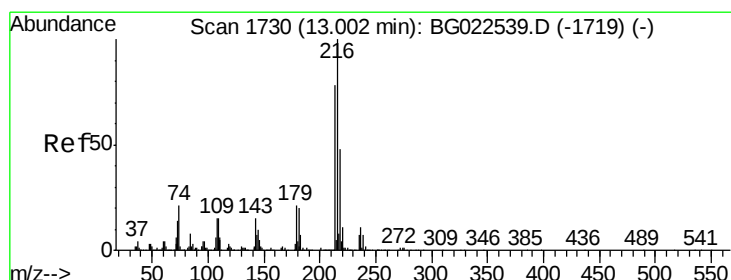
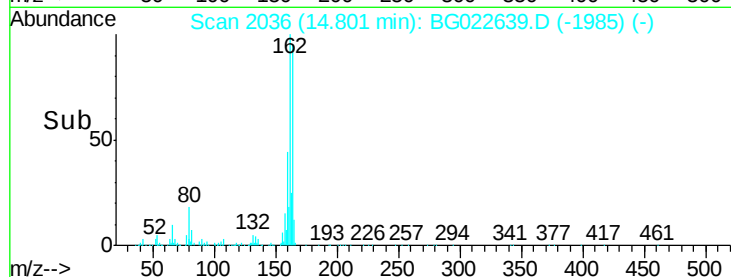
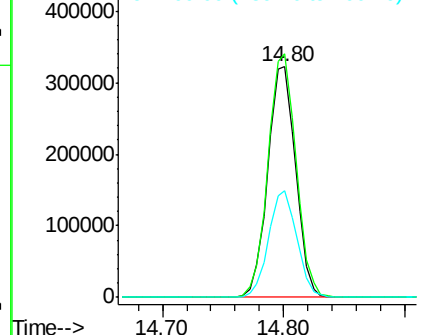
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.79 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:216 Resp: 691336

Ion Ratio Lower Upper

216 100

214 81.6 62.9 94.3

179 21.8 17.2 25.8

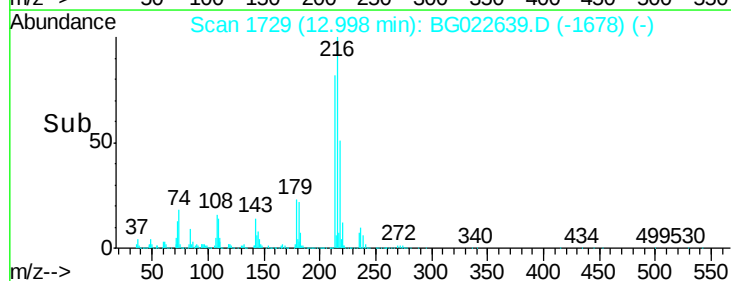
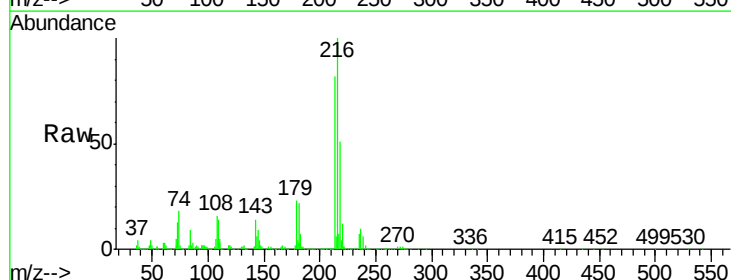
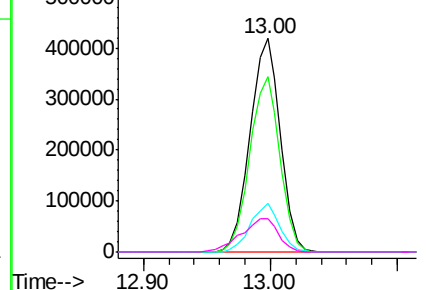
108 19.2 16.3 24.5

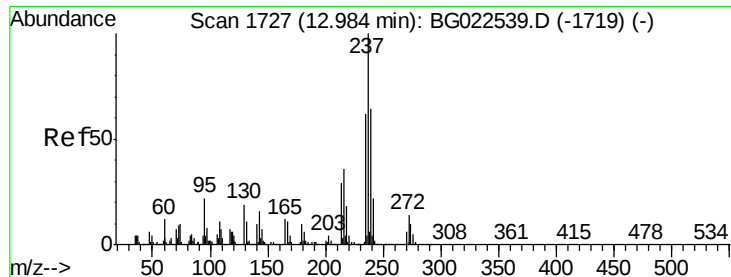
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 53.62 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

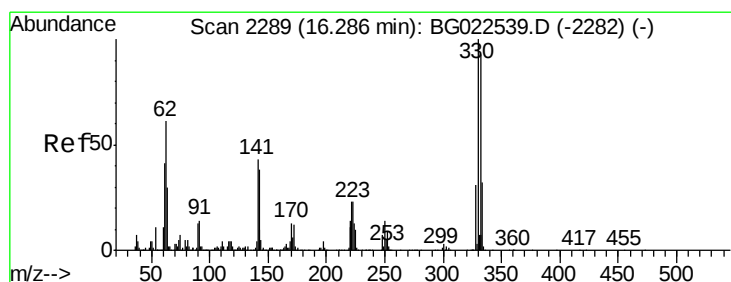
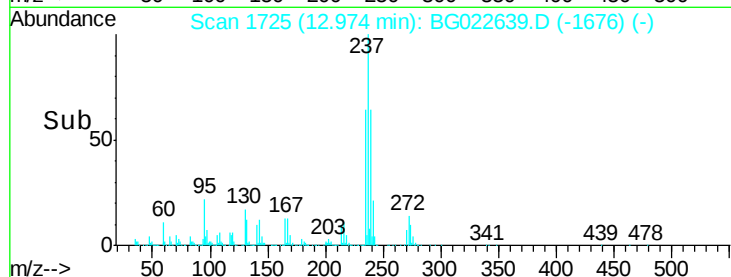
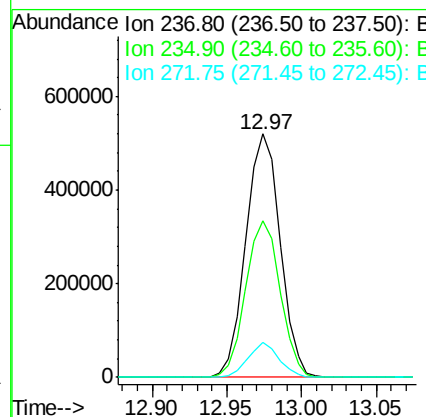
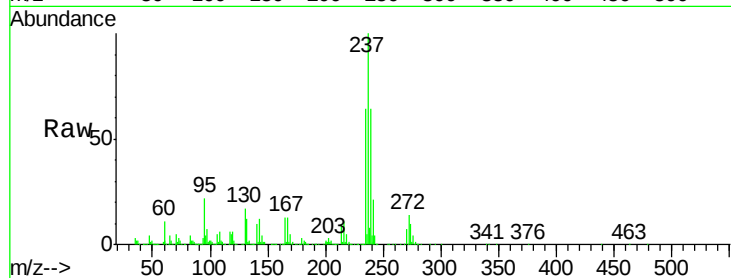
BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:	237	Resp:	826922
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.1	83.1
272	14.4	0.0	30.9

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#41

2,4,6-Tribromophenol

Concen: 127.58 ng

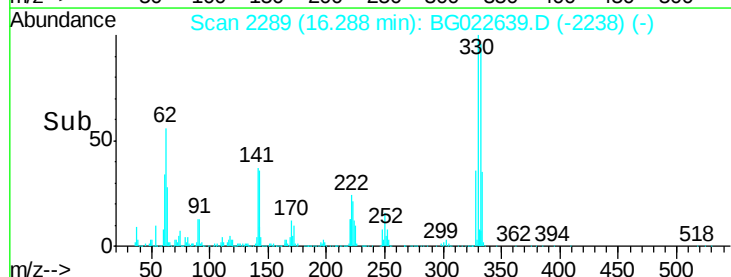
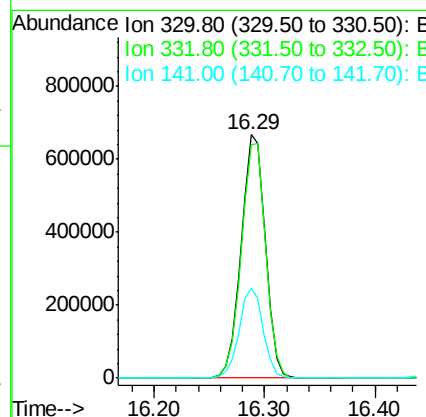
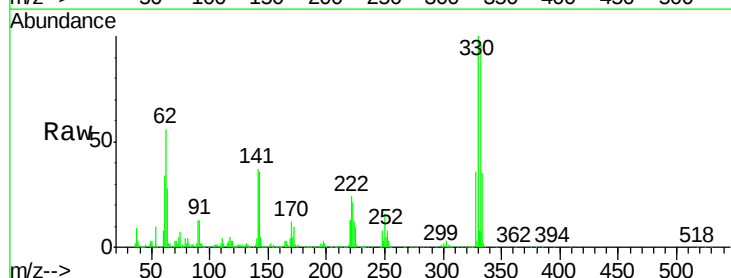
RT: 16.29 min Scan# 2289

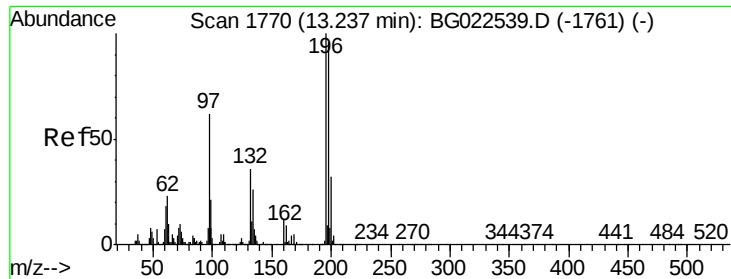
Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:	330	Resp:	1026849
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.4	116.2
141	36.5	31.7	47.5



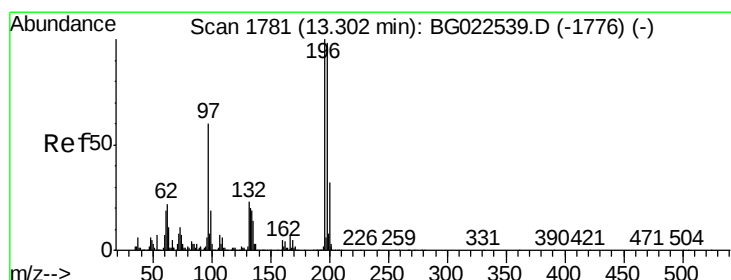
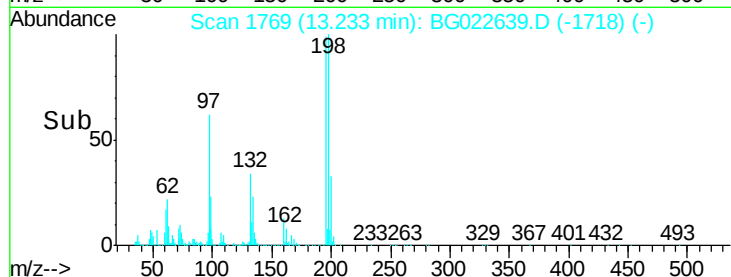
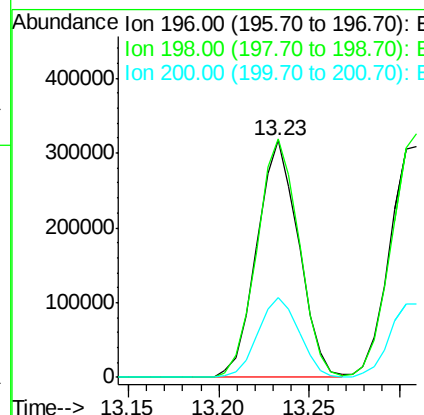
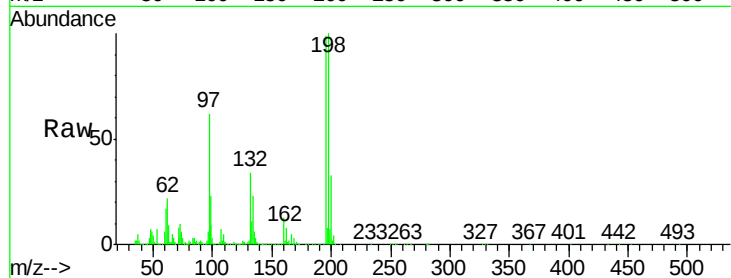


#42
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

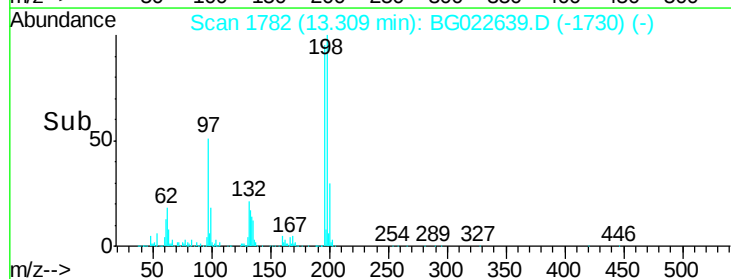
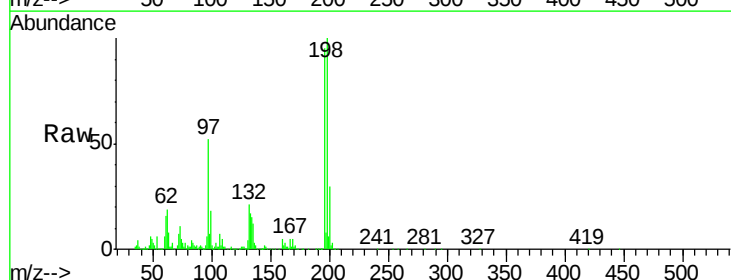
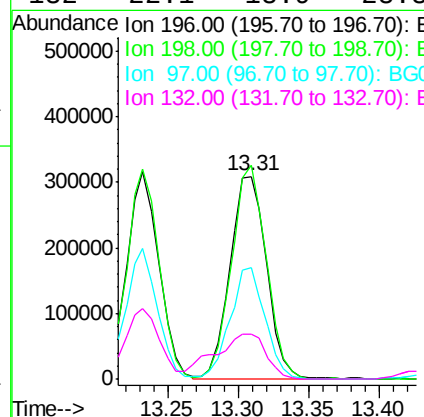
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	78.2	117.2
200	33.7	27.0	40.4

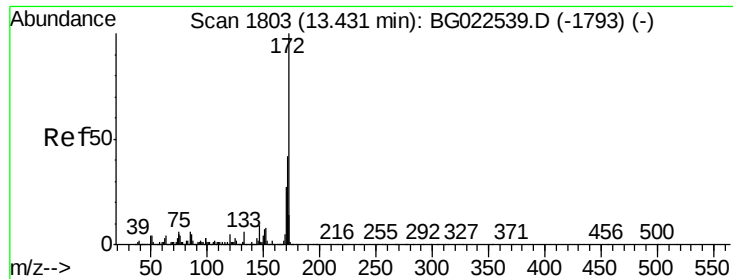
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#43
2,4,5-Trichlorophenol
Concen: 42.72 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



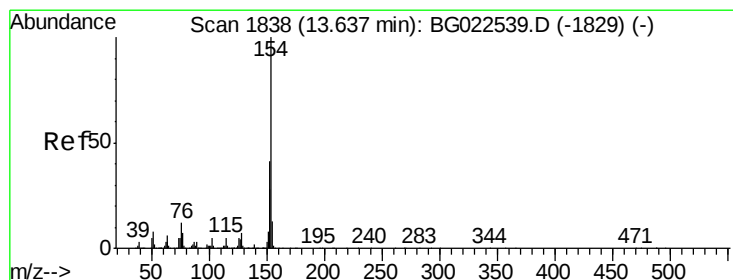
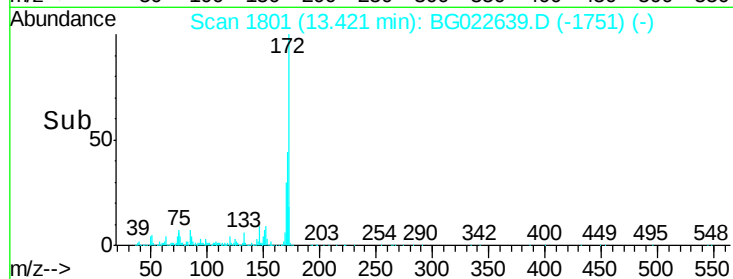
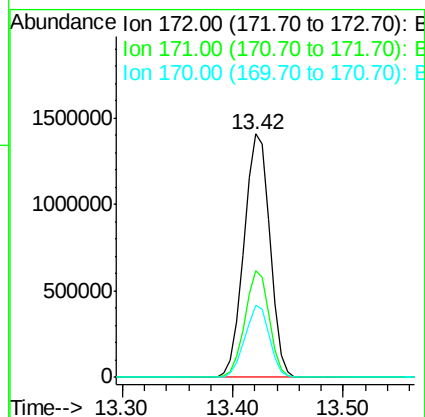
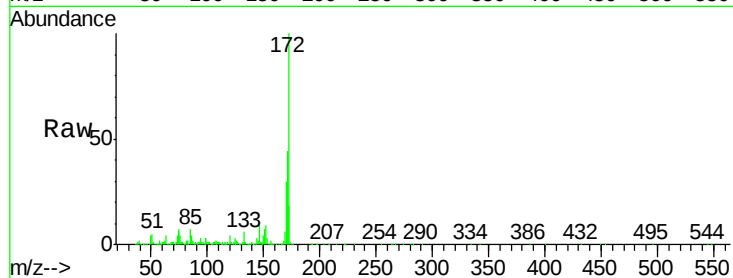


#44
 2-Fluorobiphenyl
 Concen: 71.99 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

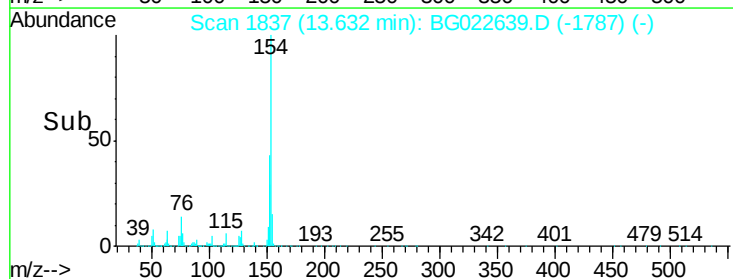
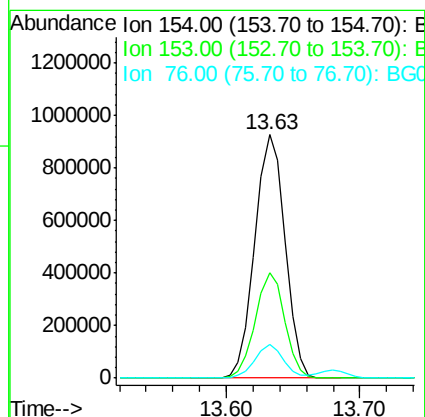
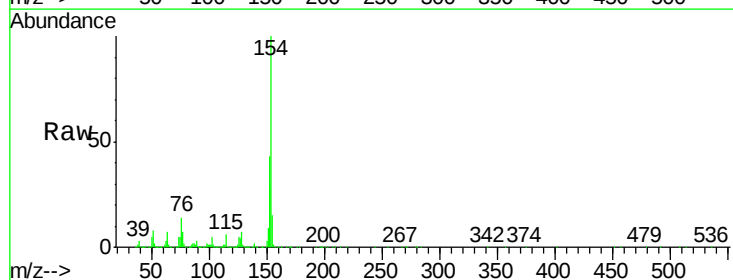
Tgt Ion:172 Resp: 2323023
 Ion Ratio Lower Upper
 172 100
 171 43.6 31.6 47.4
 170 29.6 21.3 31.9

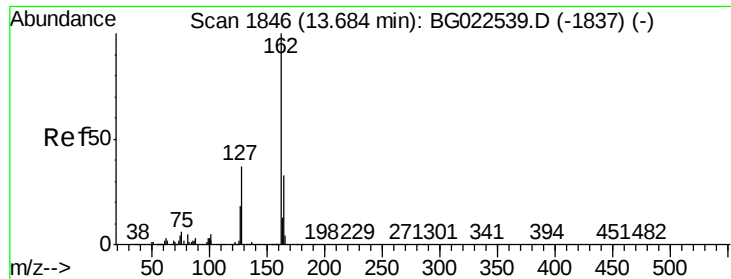
umangi
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#45
 1,1'-Biphenyl
 Concen: 37.02 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Tgt Ion:154 Resp: 1443073
 Ion Ratio Lower Upper
 154 100
 153 43.3 20.2 60.2
 76 13.8 0.0 32.9



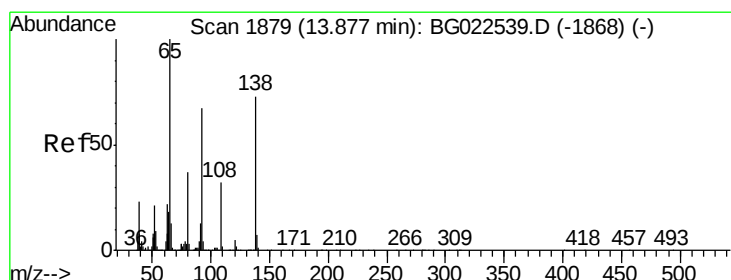
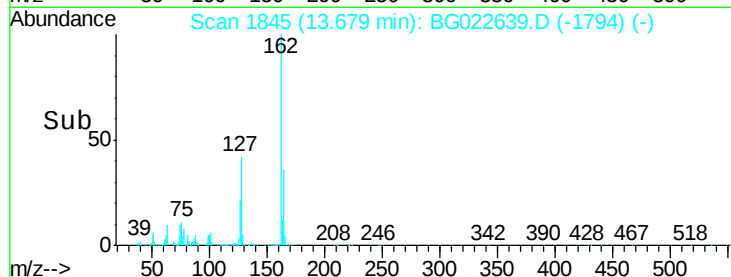
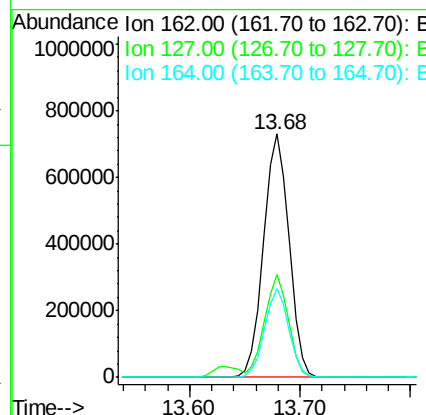
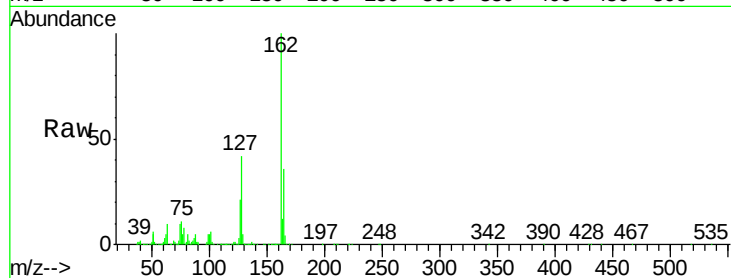


#46
2-Chloronaphthalene
Concen: 36.92 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

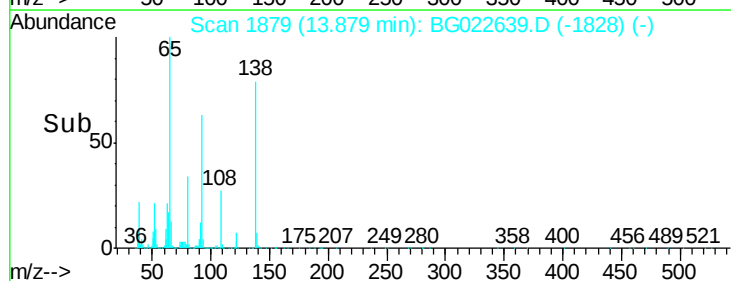
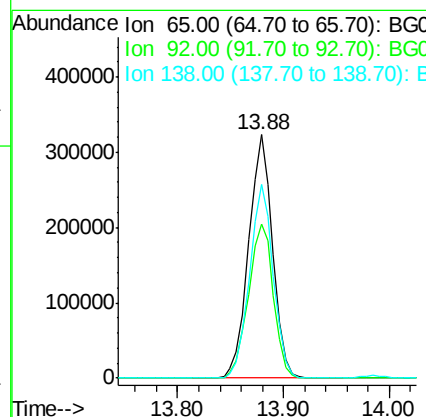
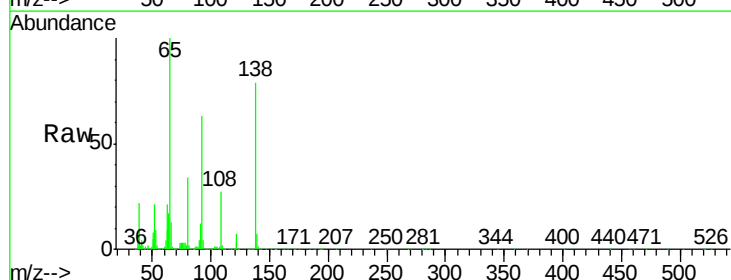
Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.4	48.6
164	36.4	25.2	37.8

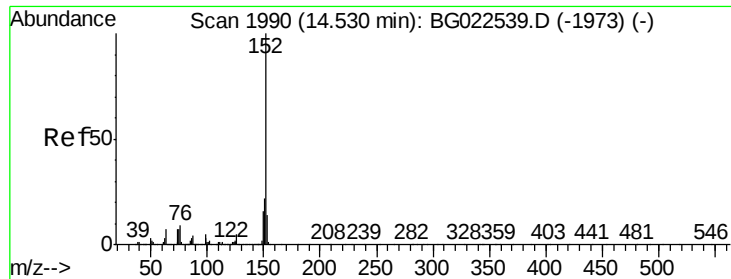
umangi
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#47
2-Nitroaniline
Concen: 40.89 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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





#48

Acenaphthylene

Concen: 37.42 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:152 Resp: 1741037

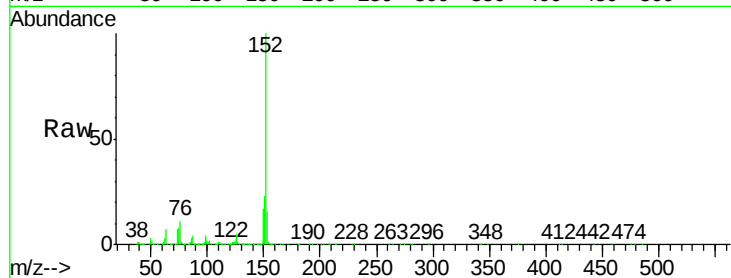
Ion Ratio Lower Upper

152 100

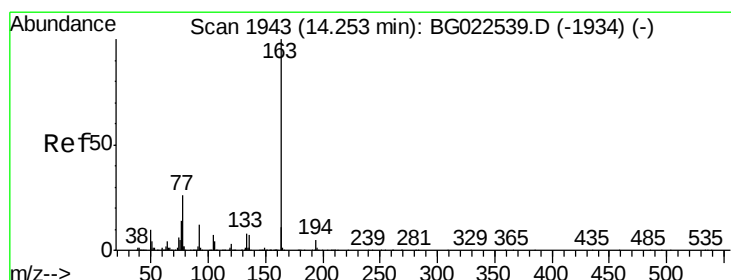
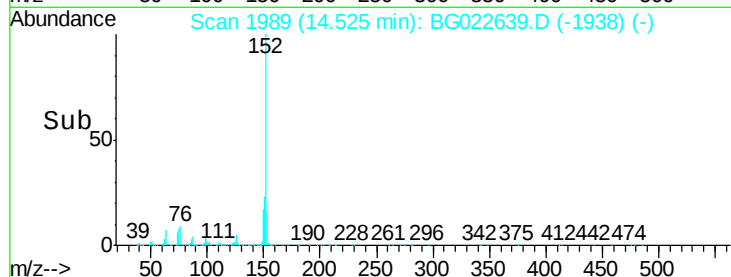
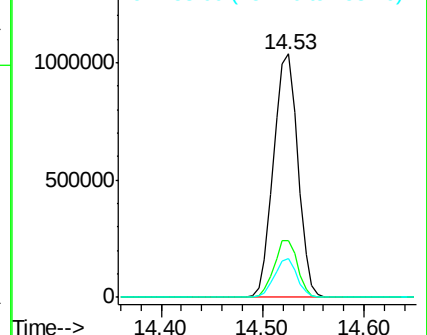
151 23.1 17.6 26.4

153 15.8 11.4 17.2

umangi
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 38.03 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

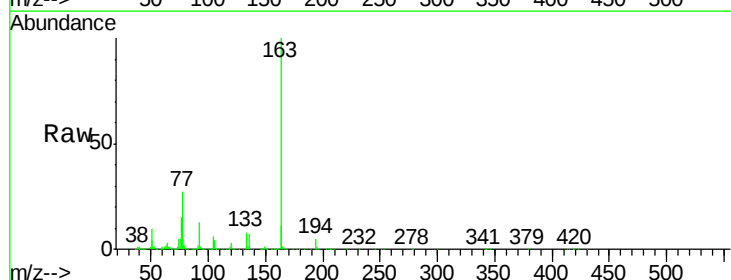
Tgt Ion:163 Resp: 1614405

Ion Ratio Lower Upper

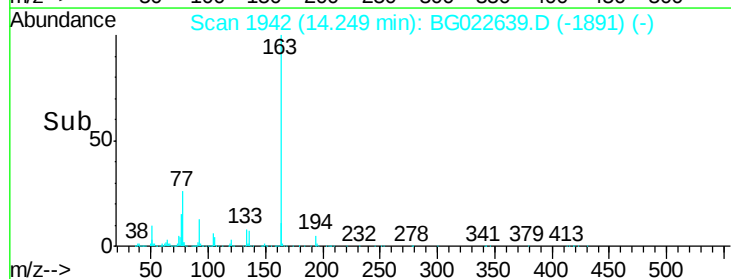
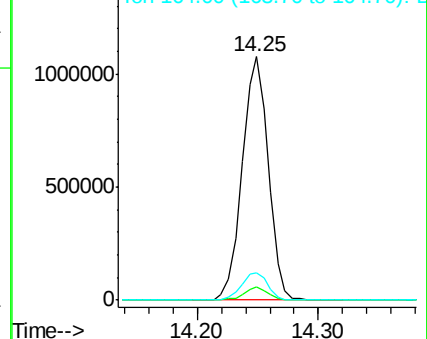
163 100

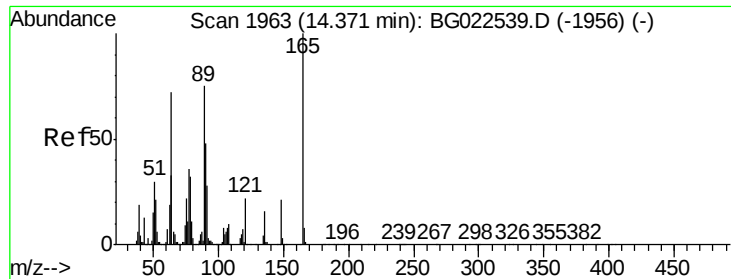
194 5.3 3.6 5.4

164 11.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



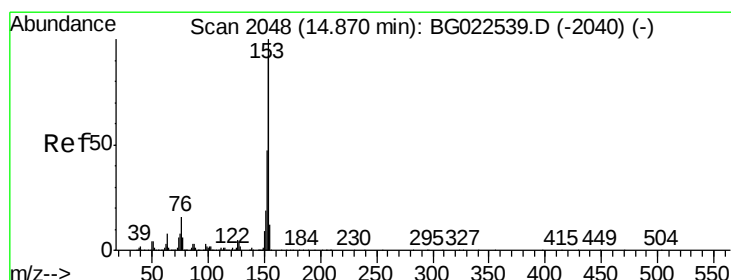
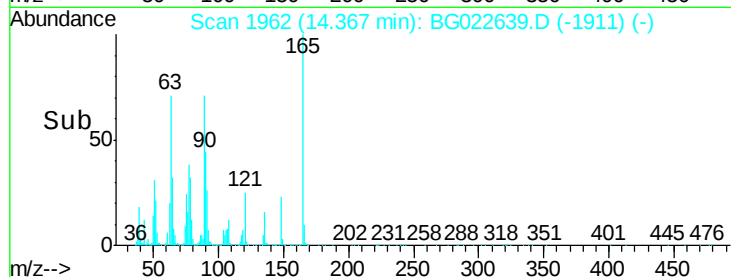
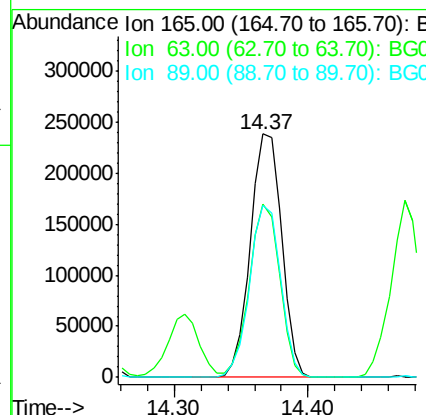
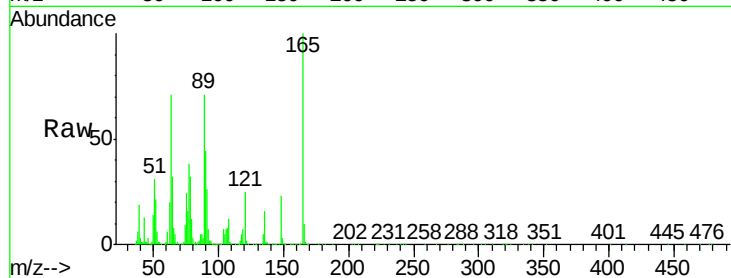


#50
 2,6-Dinitrotoluene
 Concen: 41.74 ng
 RT: 14.37 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

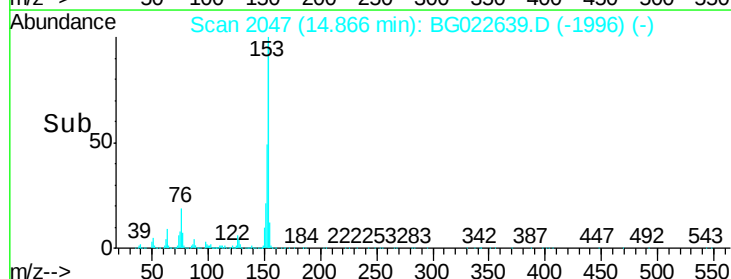
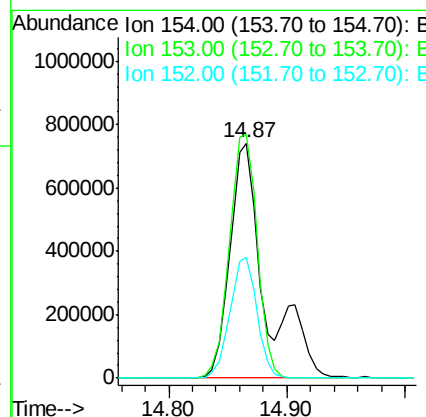
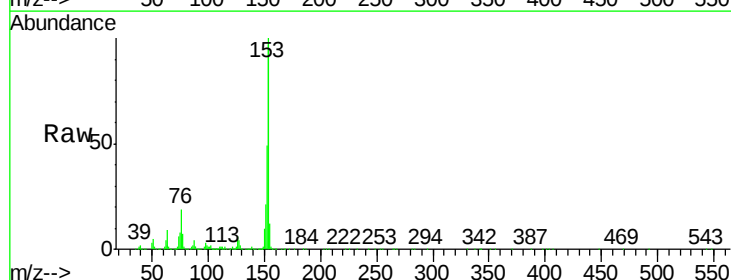
Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.0	64.3	96.5
89	70.8	64.3	96.5

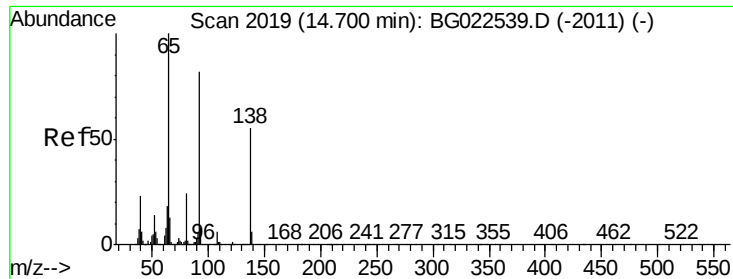
umangi
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#51
 Acenaphthene
 Concen: 45.16 ng m
 RT: 14.87 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

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



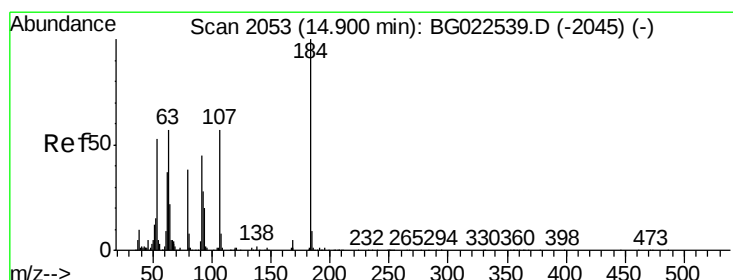
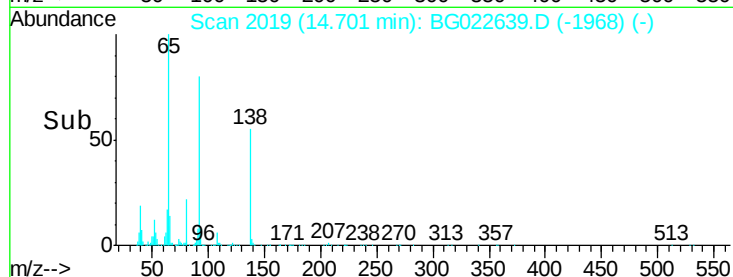
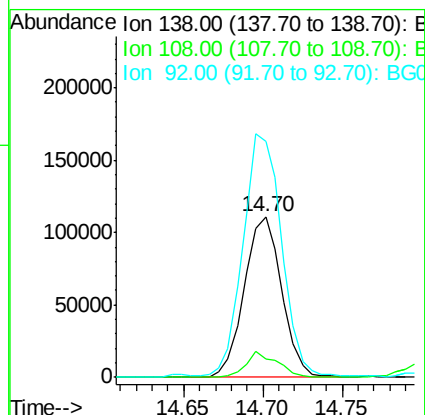
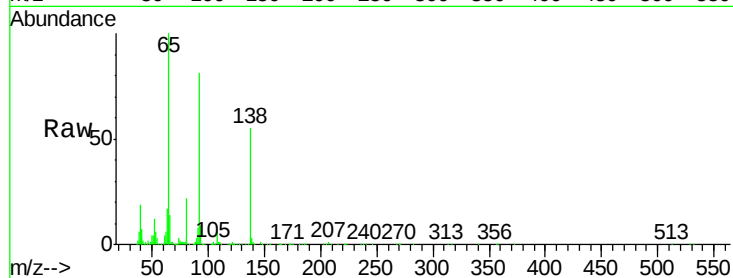


#52
3-Nitroaniline
Concen: 21.06 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

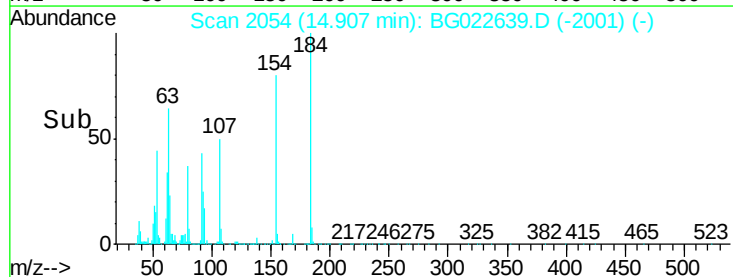
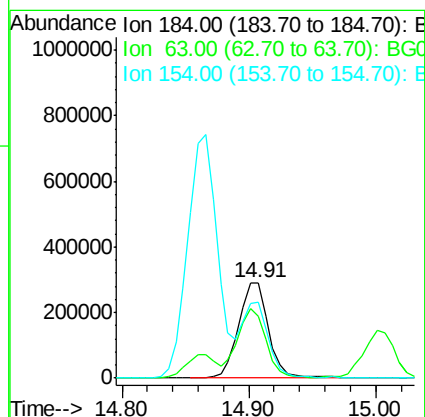
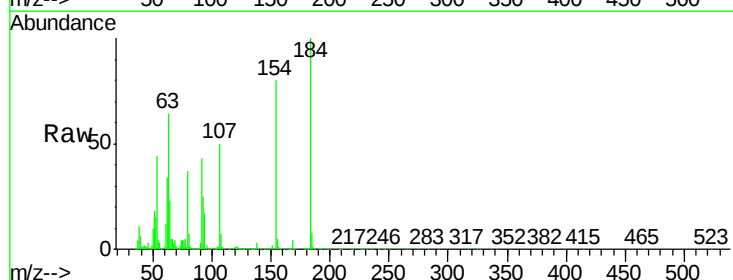
Tgt Ion:138 Resp: 181801
Ion Ratio Lower Upper
138 100
108 11.8 11.7 17.5
92 146.7 129.7 194.5

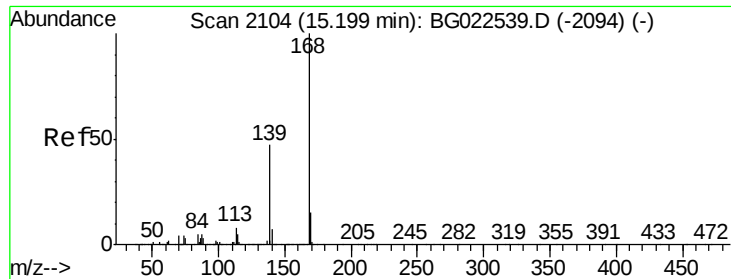
umangi
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#53
2,4-Dinitrophenol
Concen: 83.77 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



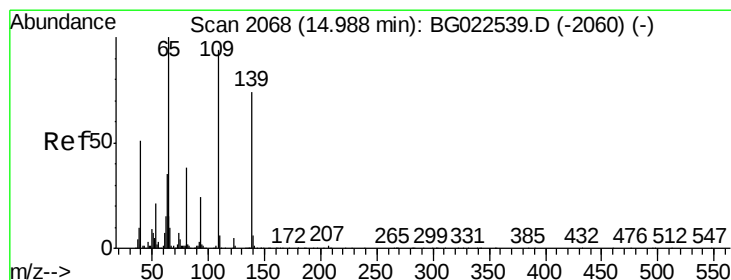
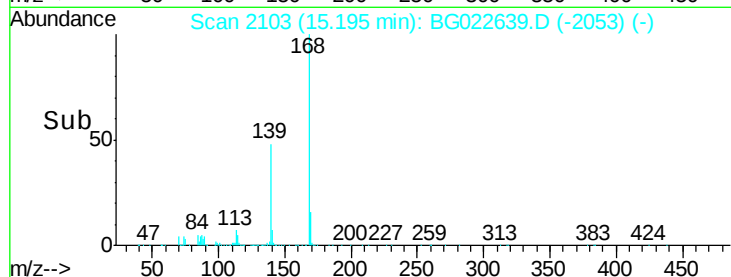
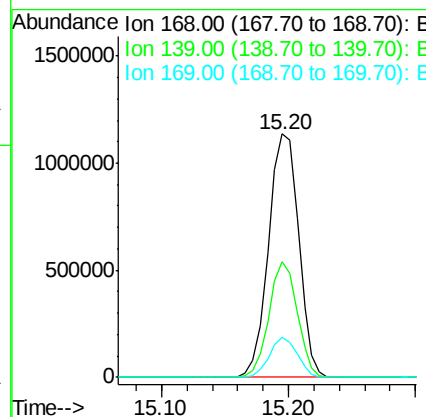
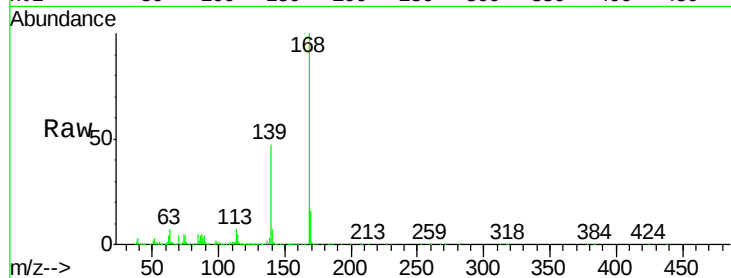


#54
Dibenzenofuran
Concen: 37.92 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

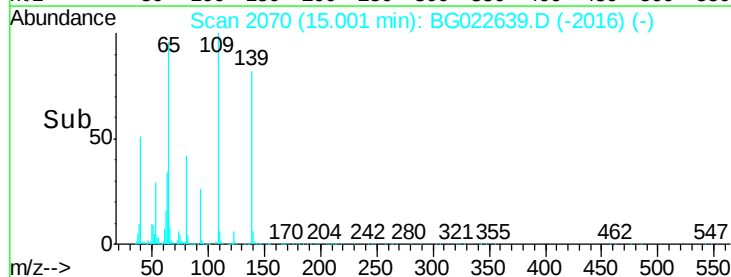
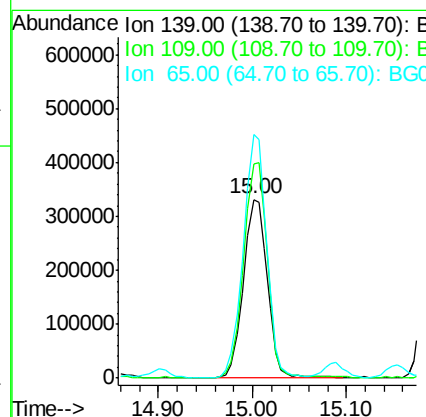
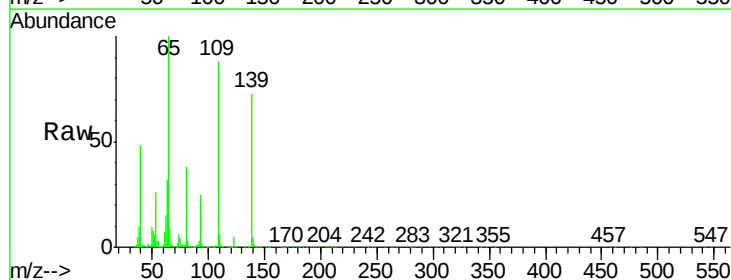
Tgt Ion:168 Resp: 1882205
Ion Ratio Lower Upper
168 100
139 47.3 36.4 54.6
169 16.3 11.9 17.9

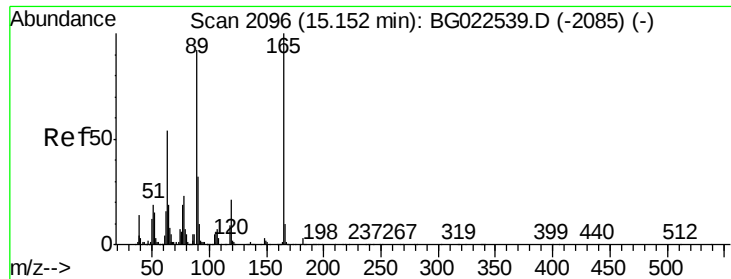
umangi
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#55
4-Nitrophenol
Concen: 80.41 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



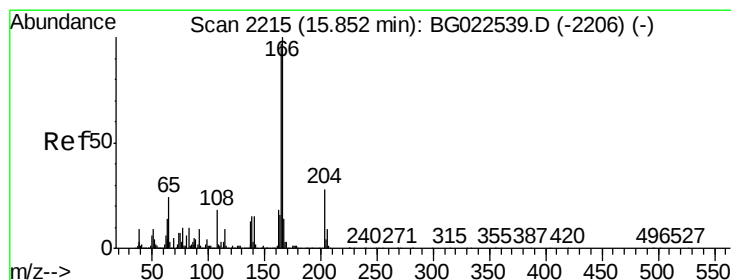
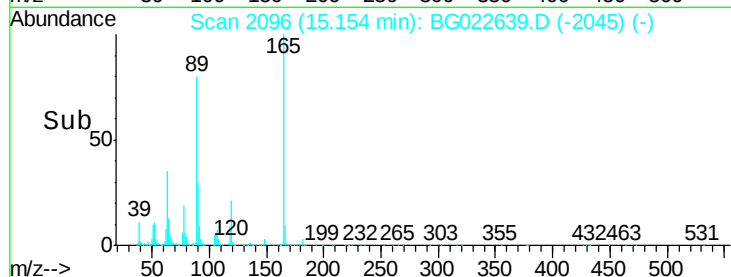
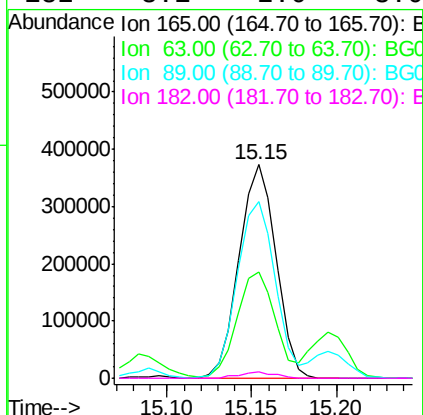
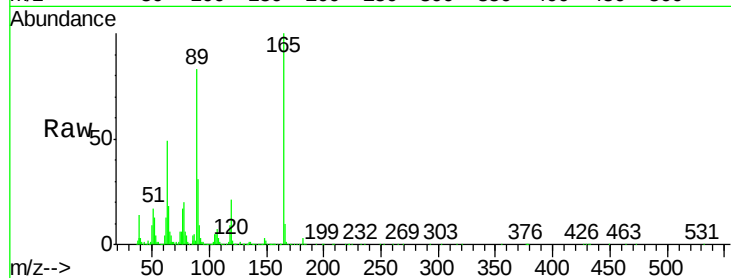


#56
2,4-Dinitrotoluene
Concen: 44.60 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

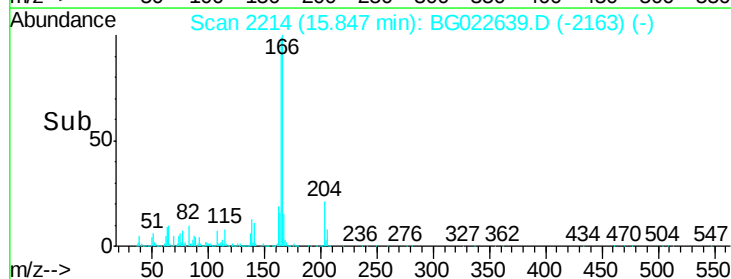
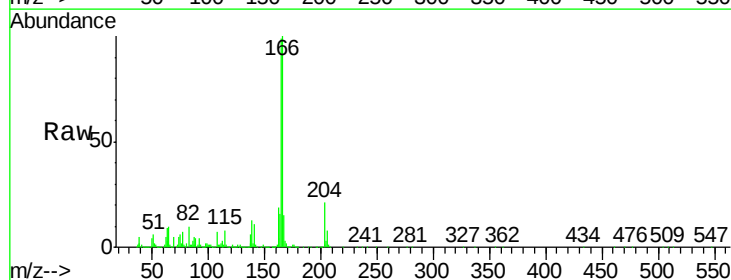
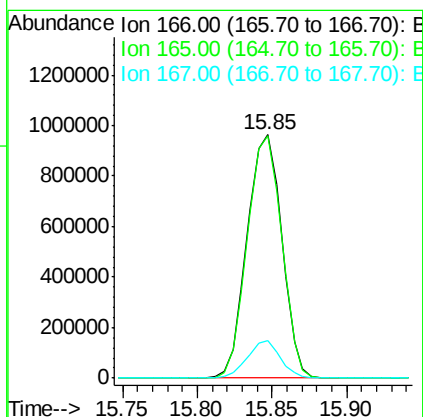
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	45.8	68.6
89	82.8	68.6	102.8
182	3.1	2.0	3.0#

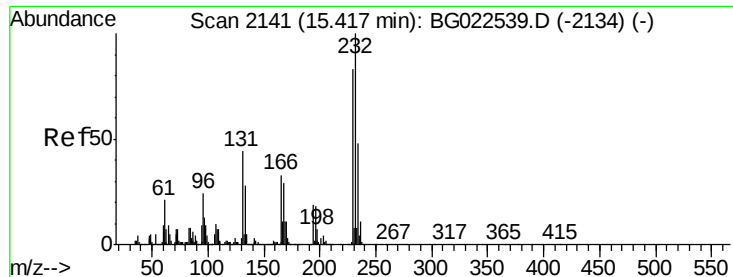
umangi
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#57
Fluorene
Concen: 39.11 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



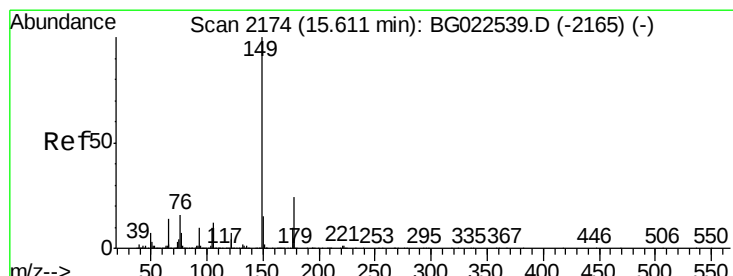
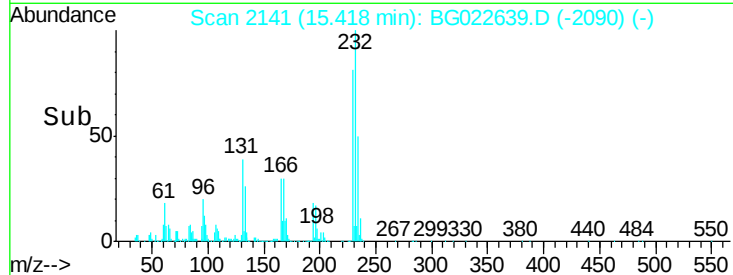
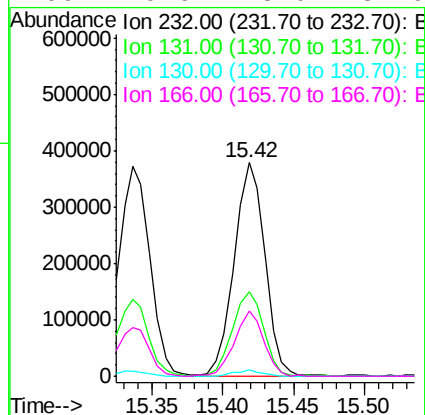
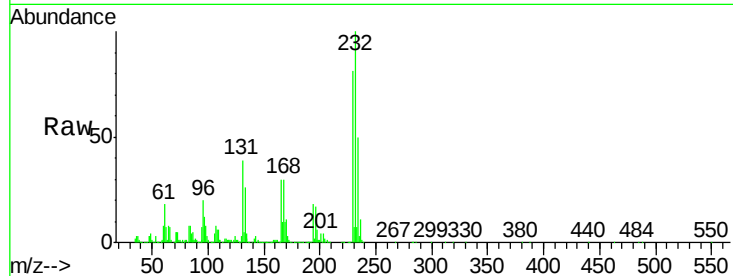


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.58 ng
RT: 15.42 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

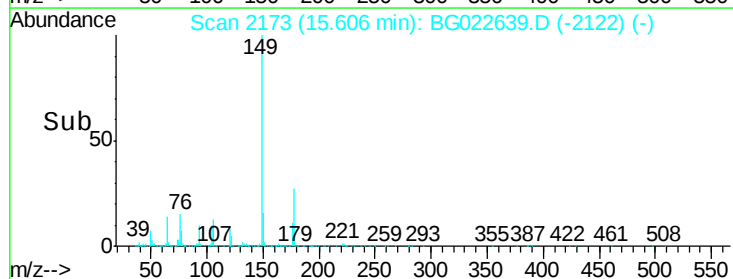
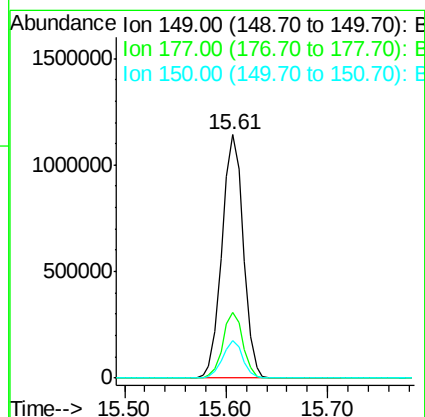
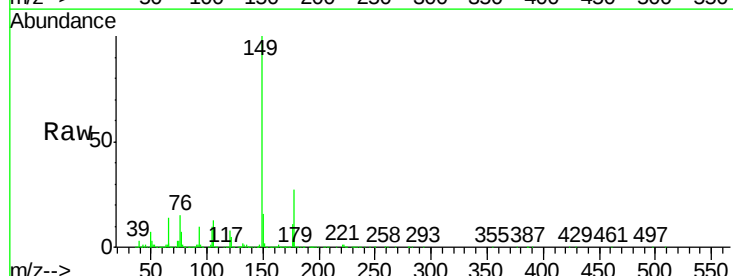
Tgt Ion:	232	Resp:	572170
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.7	49.1
130	2.5	2.6	3.8#
166	29.6	23.0	34.6

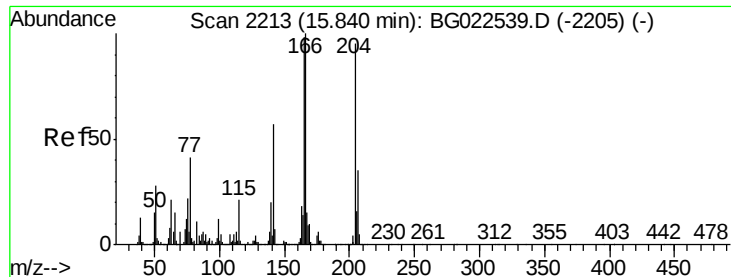
umangi
6/27/2016 3:47:44 PM



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

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





#60

4-Chlorophenyl-phenylether

Concen: 38.76 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion: 204 Resp: 914116

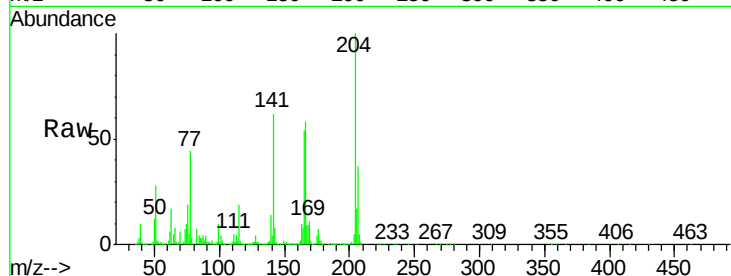
Ion Ratio Lower Upper

204 100

206 37.0 28.5 42.7

141 62.2 51.4 77.0

umangi
6/27/2016 3:47:44 PM

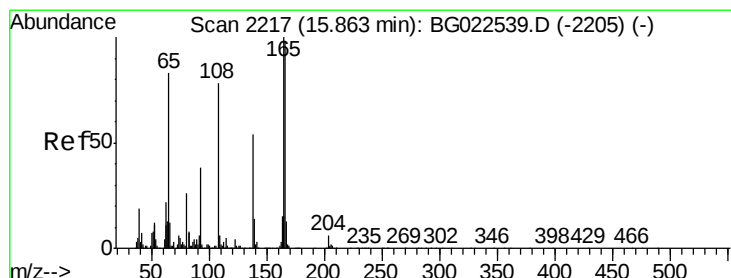
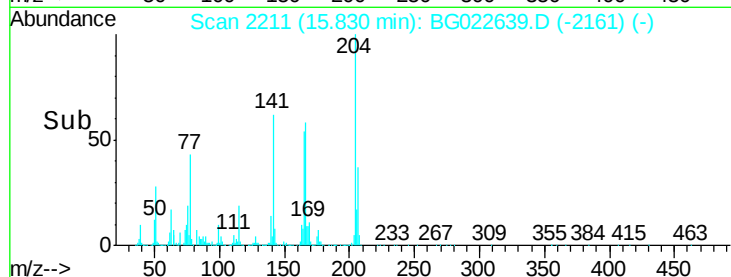
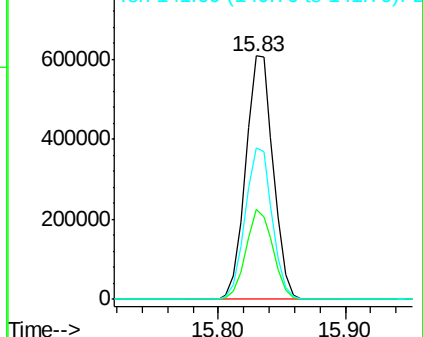


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 41.40 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.02 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

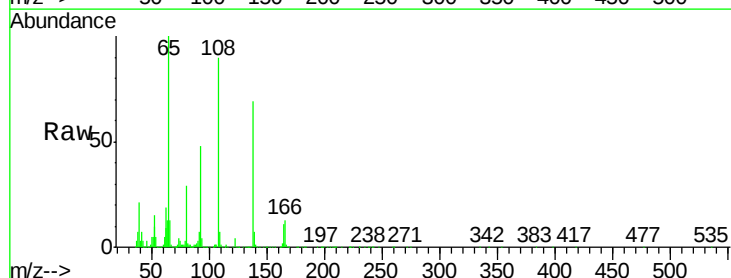
Tgt Ion: 138 Resp: 368685

Ion Ratio Lower Upper

138 100

92 69.6 54.1 94.1

108 131.2 133.9 173.9#

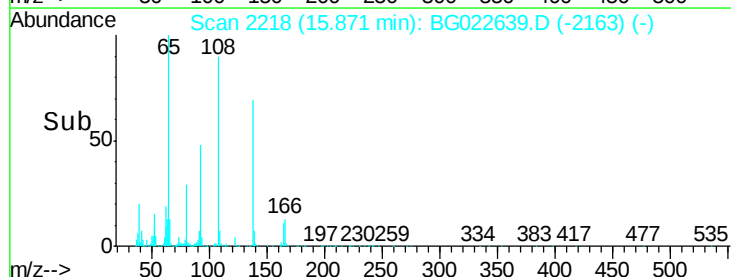
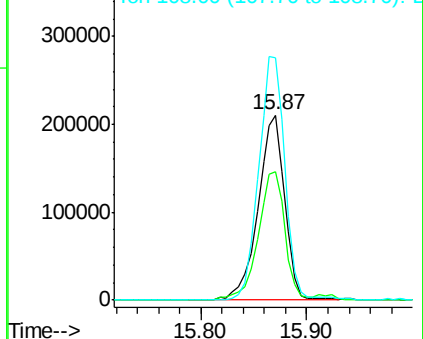


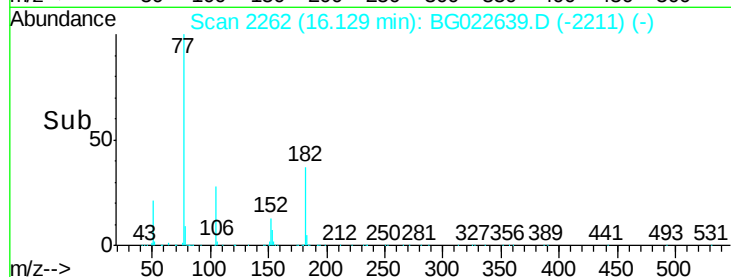
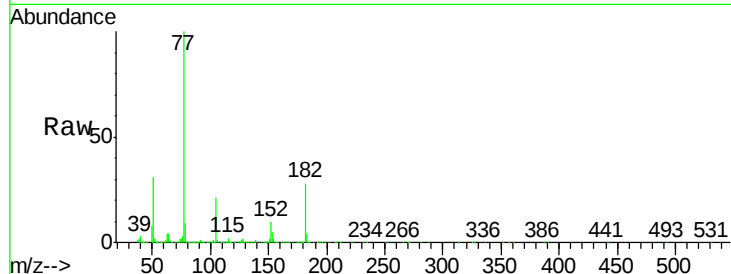
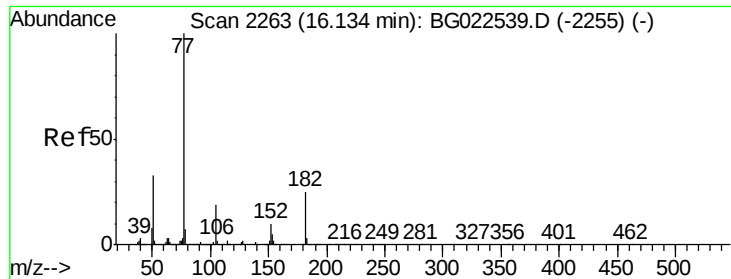
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

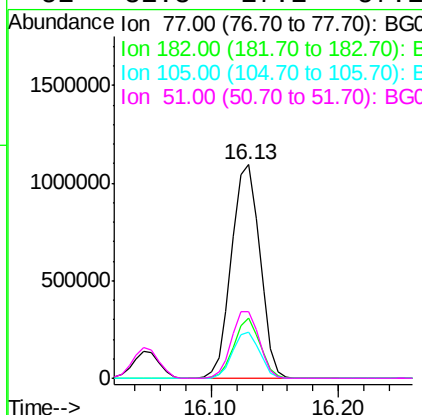
Ion 108.00 (107.70 to 108.70): E





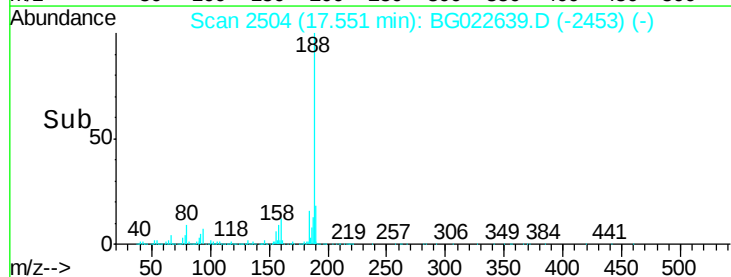
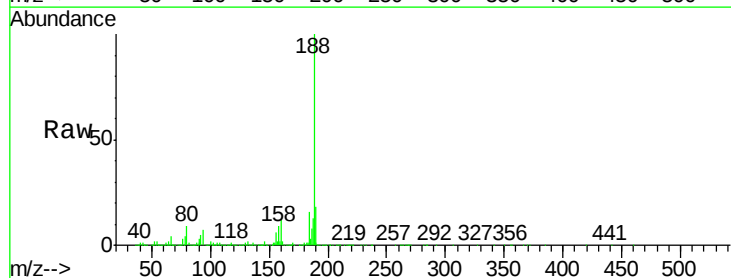
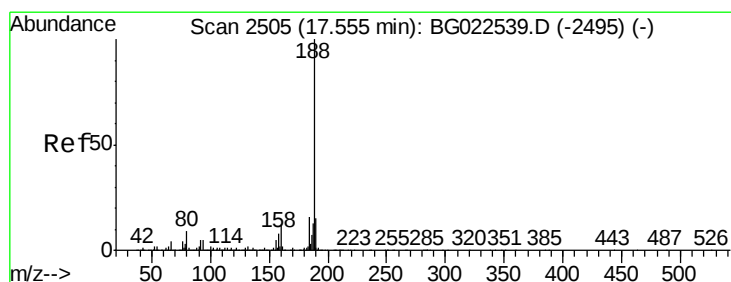
#62
Azobenzene
Concen: 35.82 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



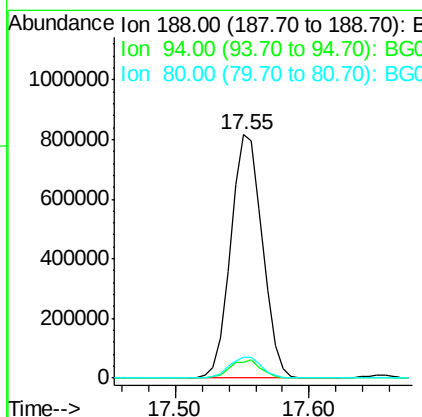
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

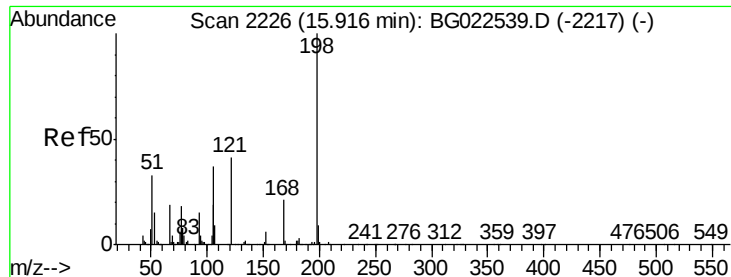
umangi
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 188 Resp: 1341519
Ion Ratio Lower Upper
188 100
94 6.6 5.2 7.8
80 8.6 7.2 10.8



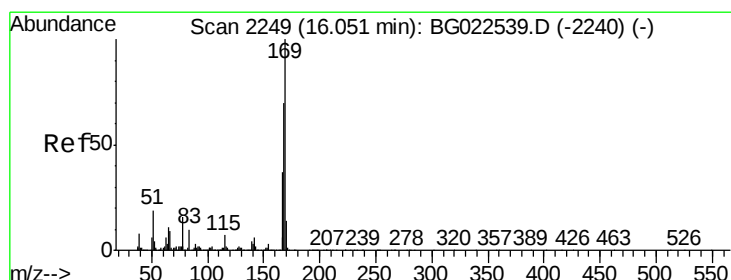
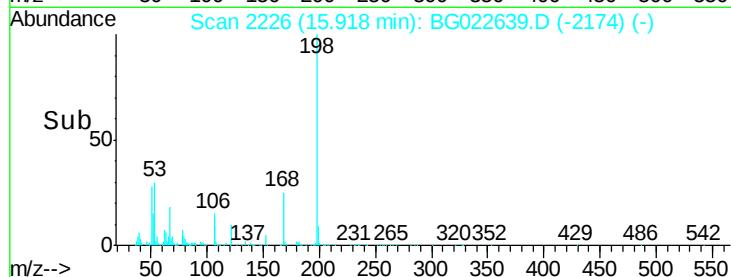
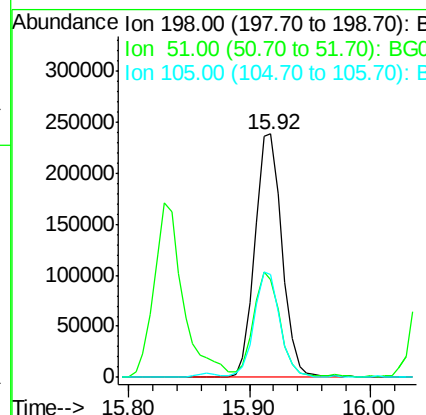
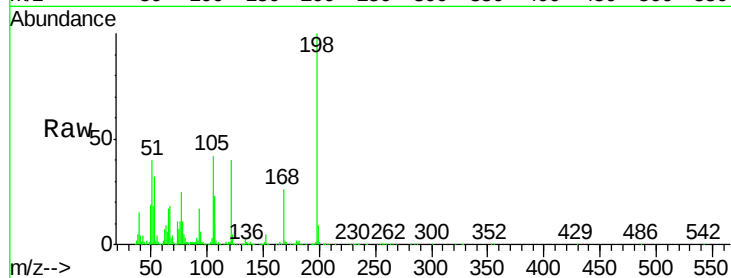


#64
4,6-Dinitro-2-methylphenol
Concen: 41.44 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

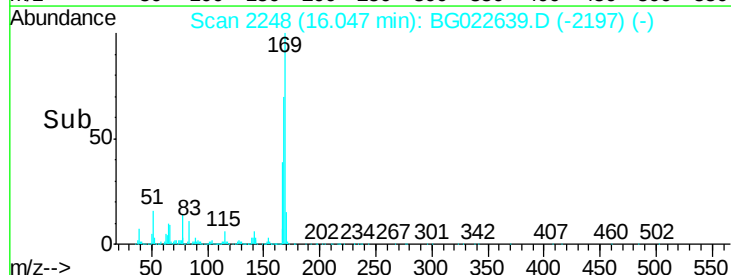
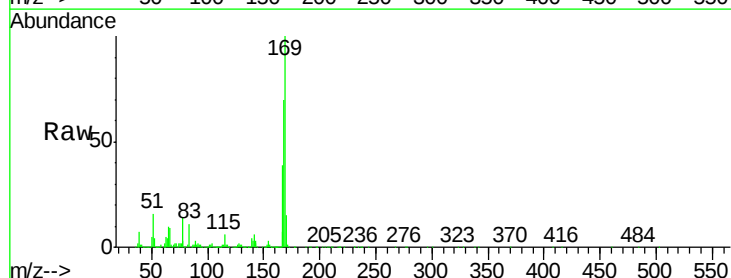
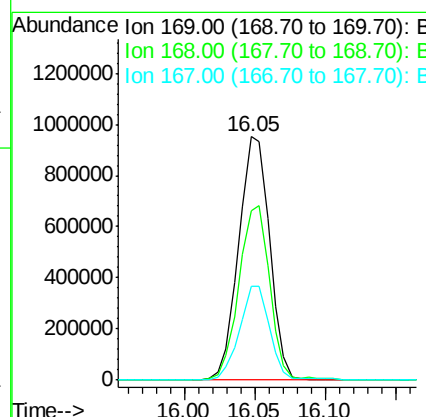
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.4	26.0	66.0
105	42.2	20.1	60.1

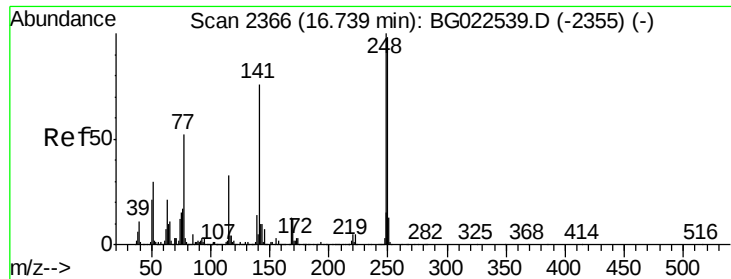
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#65
n-Nitrosodiphenylamine
Concen: 37.37 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



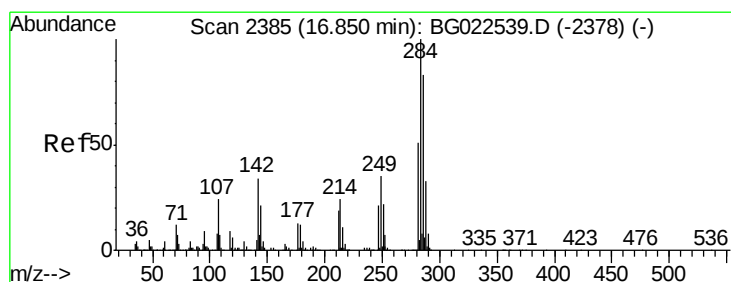
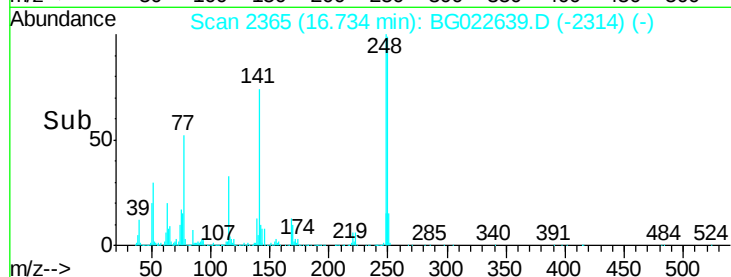
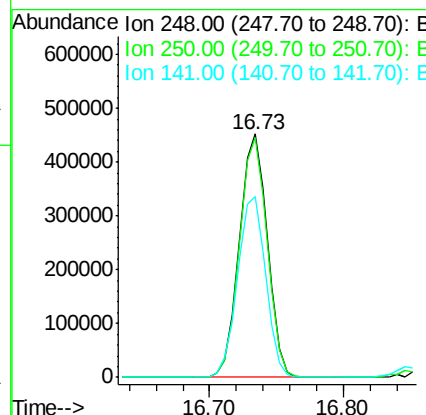
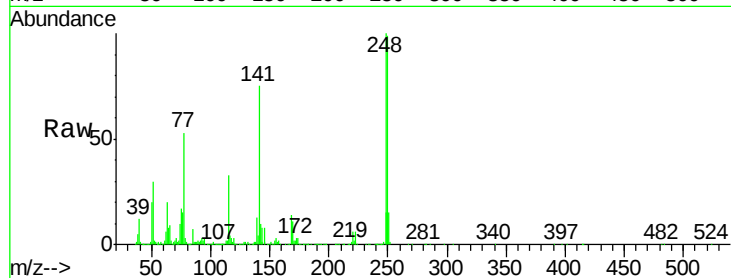


#66
4-Bromophenyl-phenylether
Concen: 37.79 ng
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

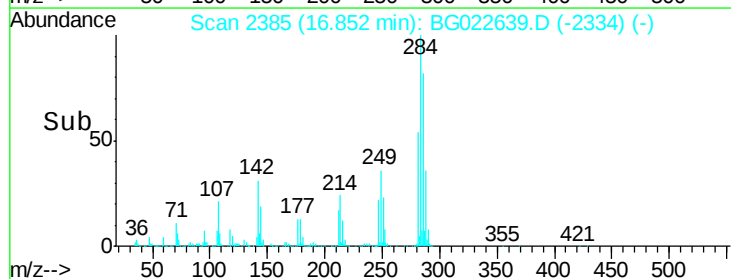
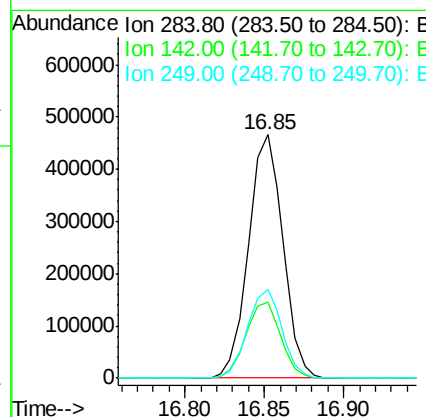
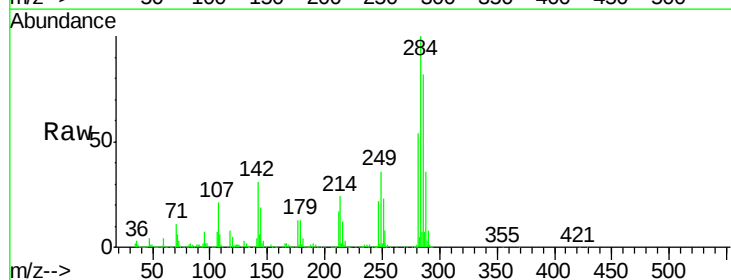
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.8	116.8
141	74.5	65.7	98.5

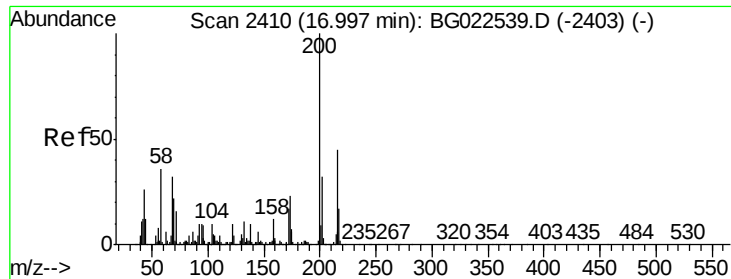
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#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



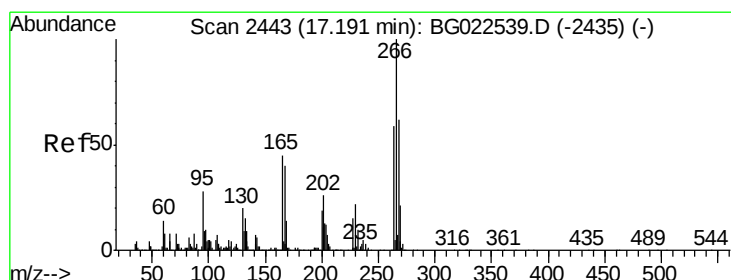
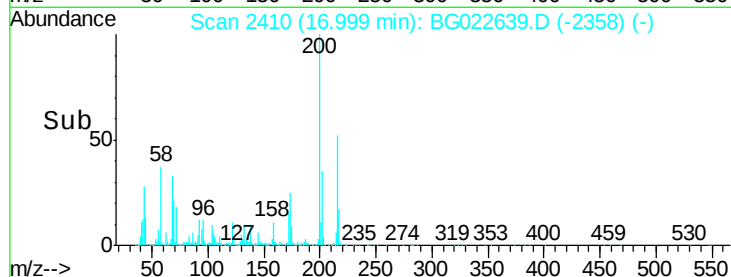
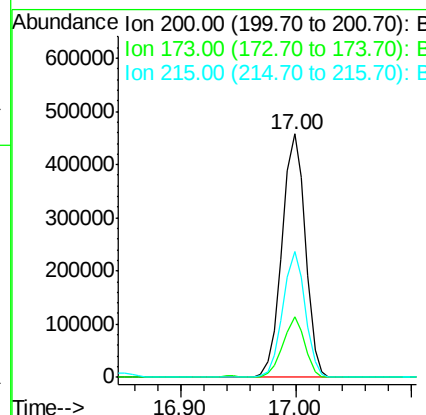
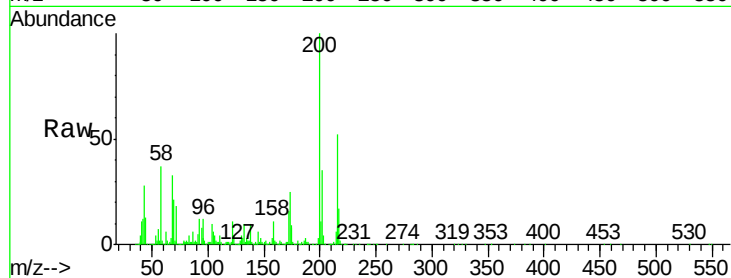


#68
Atrazine
Concen: 39.15 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

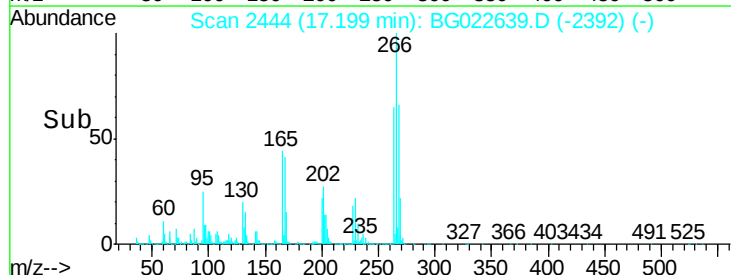
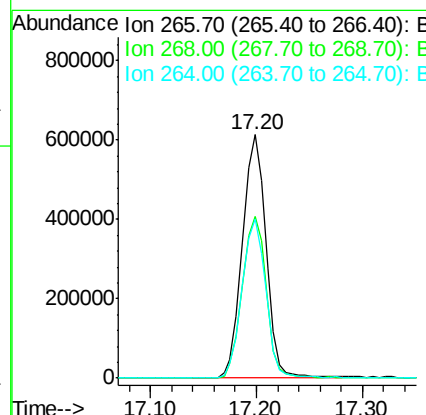
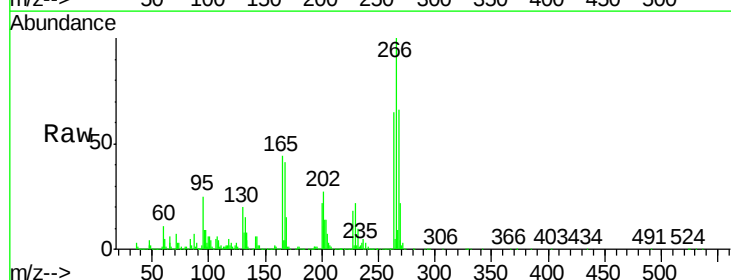
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	1.6	41.6
215	51.7	28.7	68.7

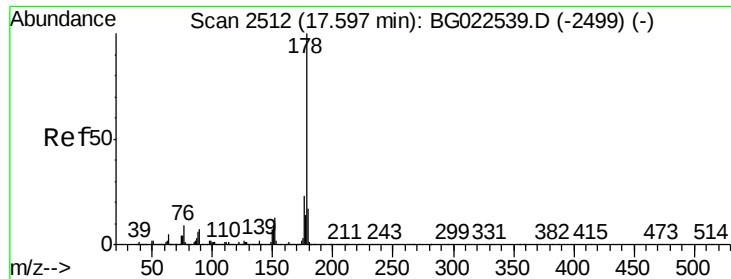
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#69
Pentachlorophenol
Concen: 74.99 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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





#70

Phenanthrene

Concen: 37.24 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:178 Resp: 2547951

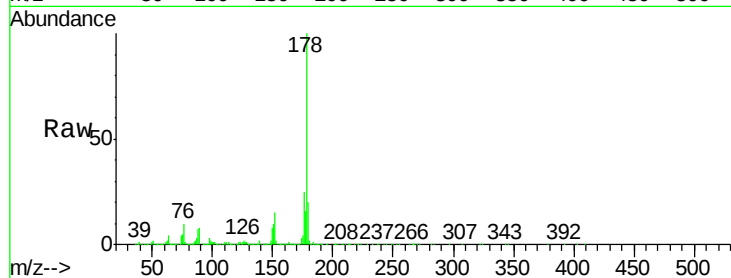
Ion Ratio Lower Upper

178 100

176 24.9 16.8 25.2

179 20.4 14.3 21.5

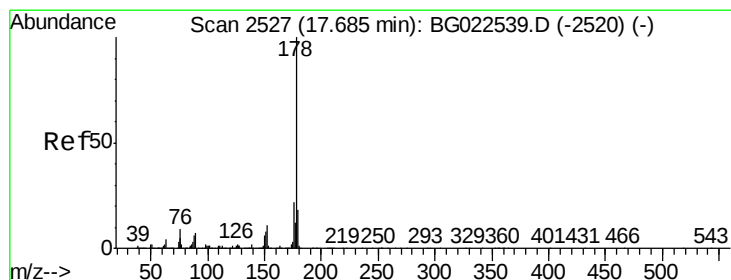
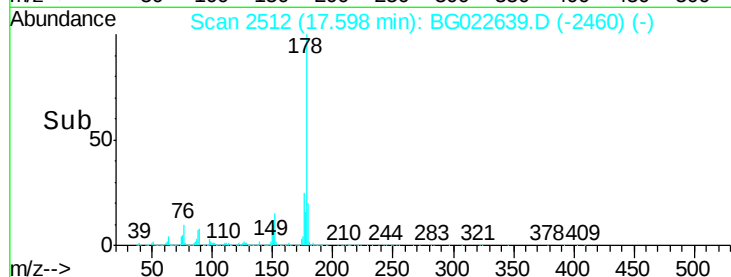
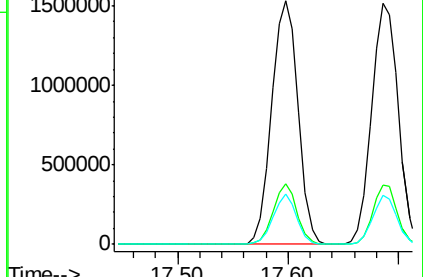
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 36.01 ng

RT: 17.69 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:178 Resp: 2535662

Ion Ratio Lower Upper

178 100

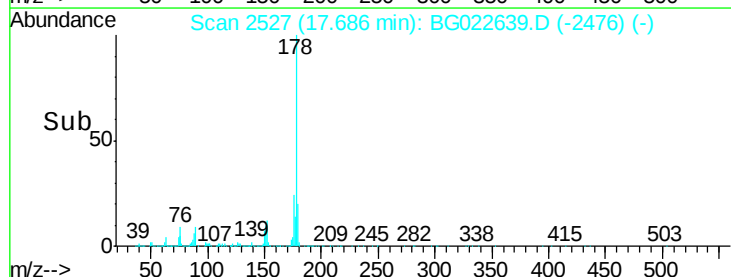
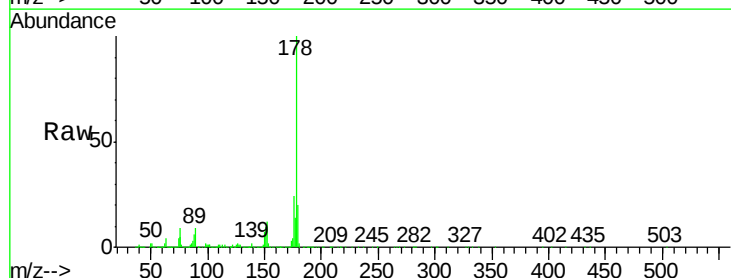
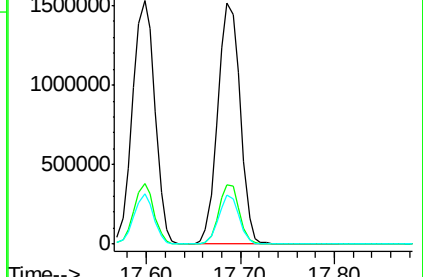
176 24.4 17.3 25.9

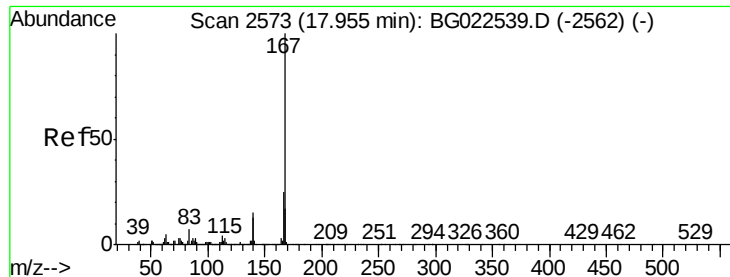
179 20.3 14.0 21.0

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 38.17 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:167 Resp: 2277928

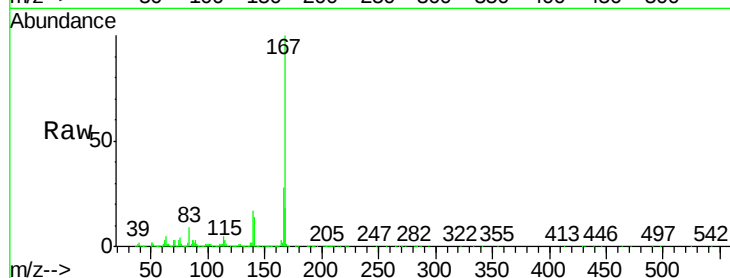
Ion Ratio Lower Upper

167 100

166 28.1 20.7 31.1

139 17.2 11.9 17.9

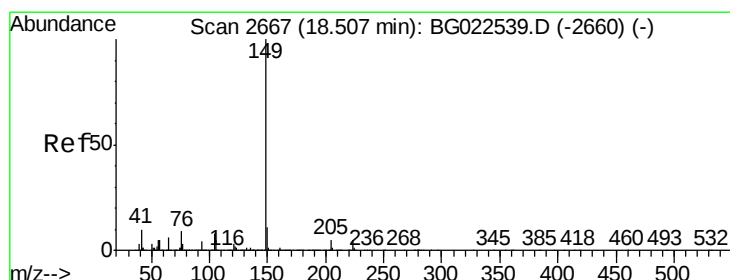
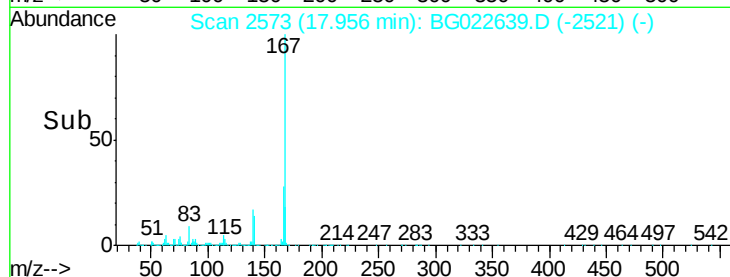
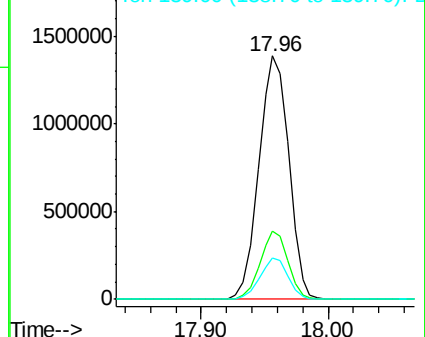
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.23 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

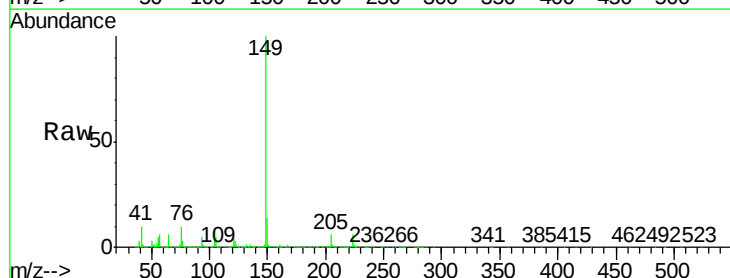
Tgt Ion:149 Resp: 2587484

Ion Ratio Lower Upper

149 100

150 13.6 9.1 13.7

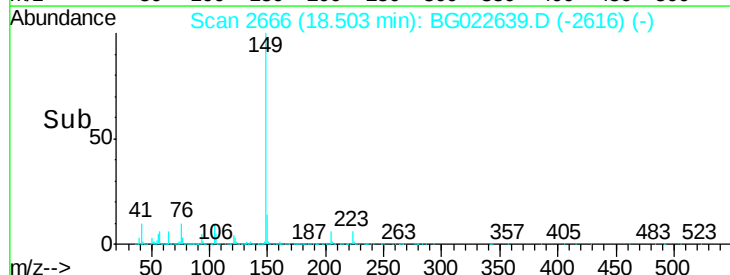
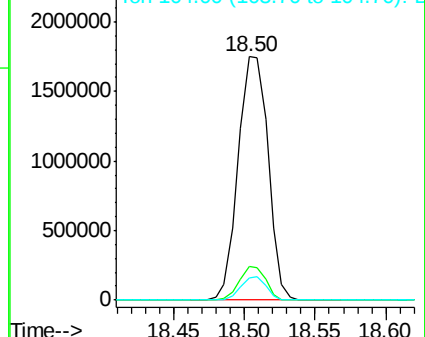
104 9.2 6.9 10.3

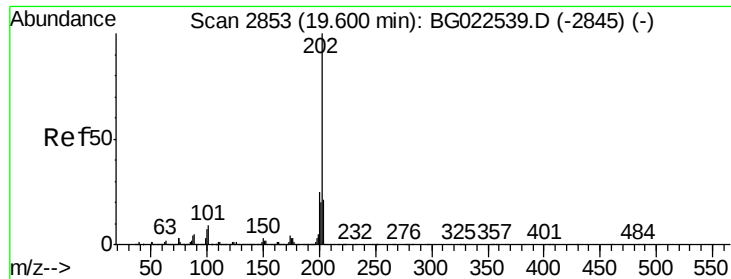


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.88 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022639.D

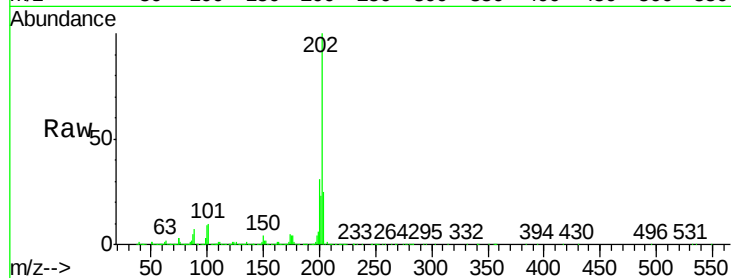
Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

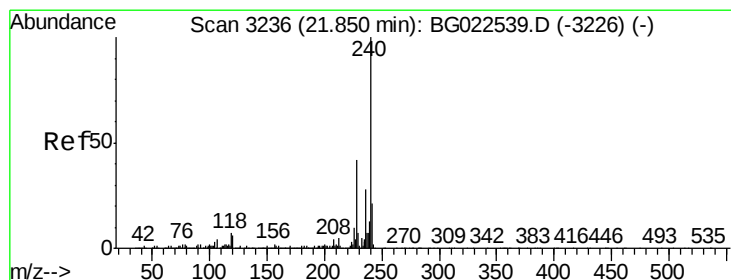
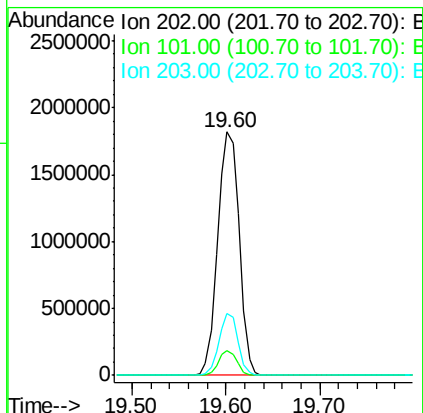
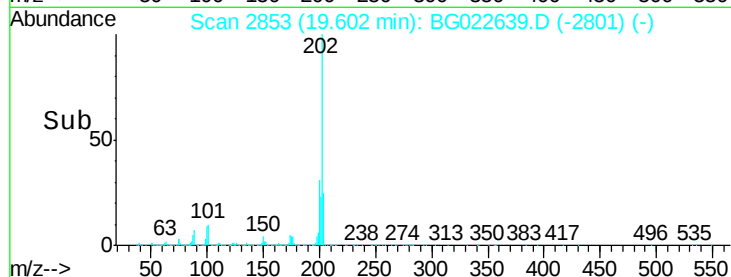
ClientSampleId :

TEC-COMP-B2AMSD



Tgt Ion:	202	Resp:	2906457
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	27.4
203	25.4	1.7	41.7

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#75

Chrysene-d12

Concen: 20.00 ng

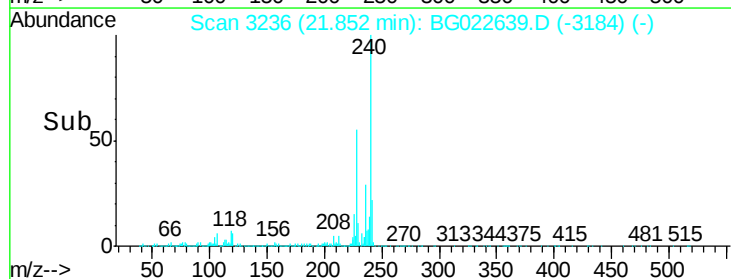
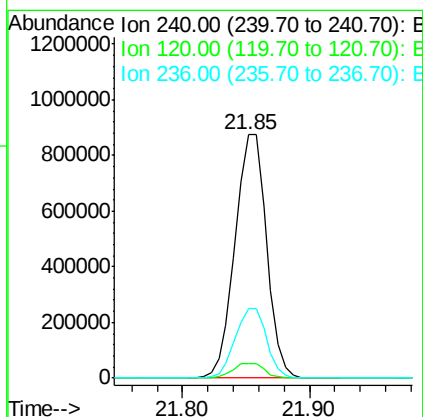
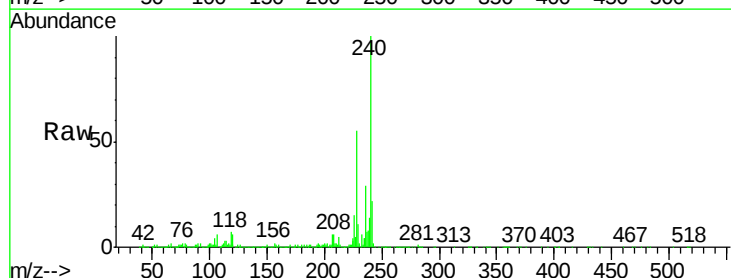
RT: 21.85 min Scan# 3236

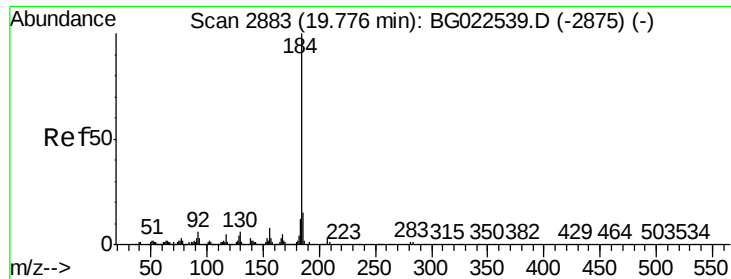
Delta R.T. 0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Tgt Ion:	240	Resp:	1509947
Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	28.6	21.1	31.7



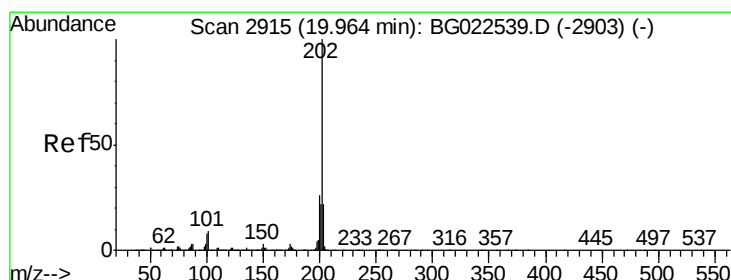
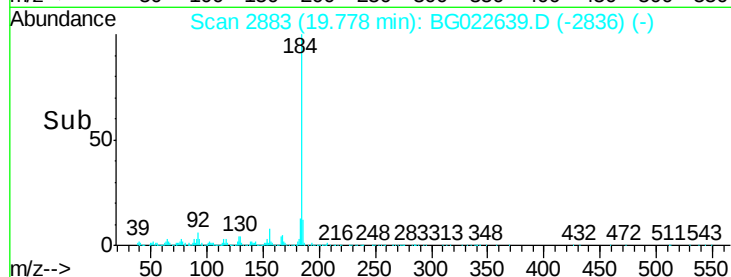
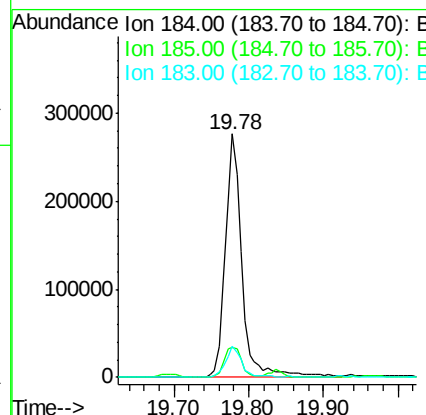
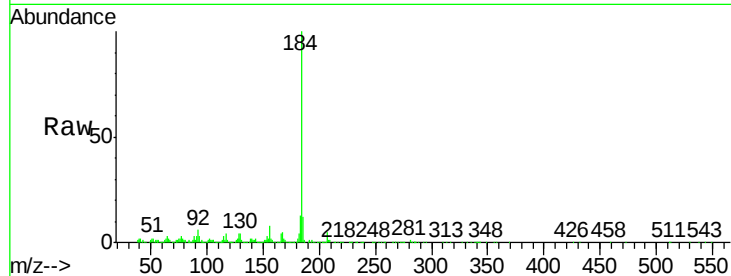


#76
Benzidine
Concen: 26.74 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

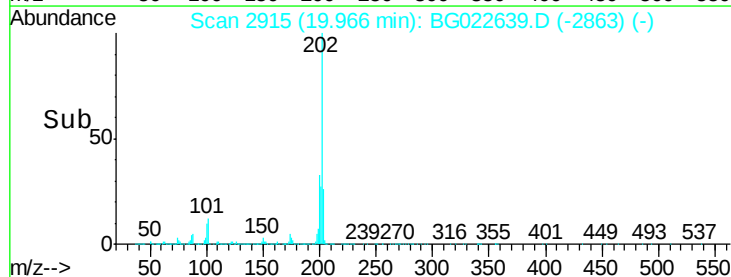
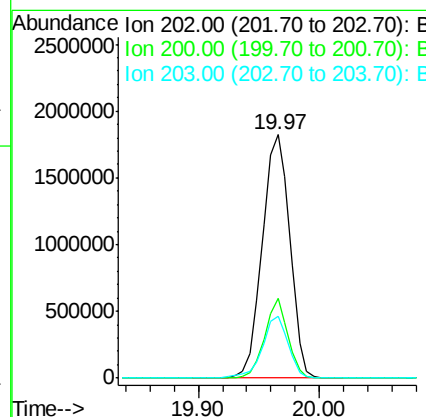
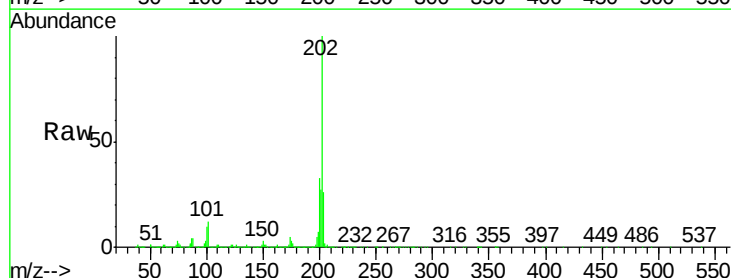
Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.1	12.6	19.0#
183	12.7	10.7	16.1

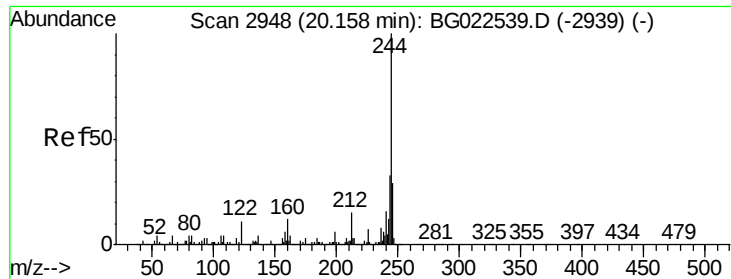
umangi
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#77
Pyrene
Concen: 35.89 ng
RT: 19.97 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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





#78

Terphenyl-d14

Concen: 60.85 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022639.D

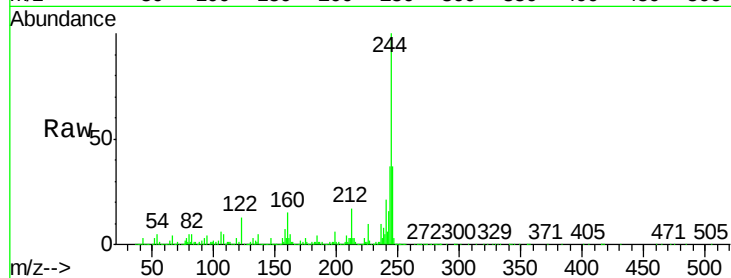
Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD



Tgt Ion:244 Resp: 3467849

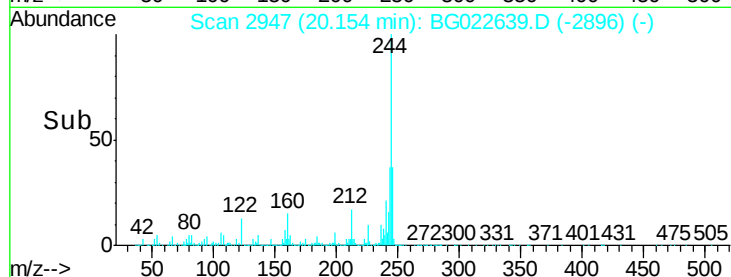
Ion Ratio Lower Upper

244 100

212 16.8 10.8 16.2#

122 13.2 8.0 12.0#

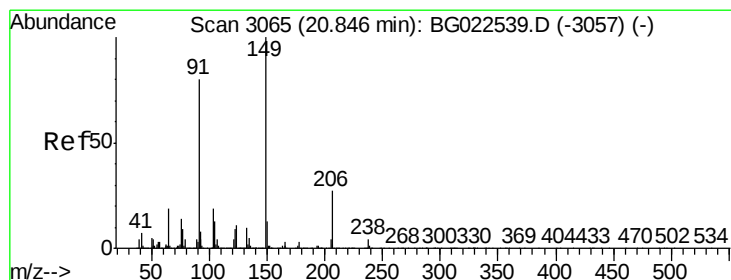
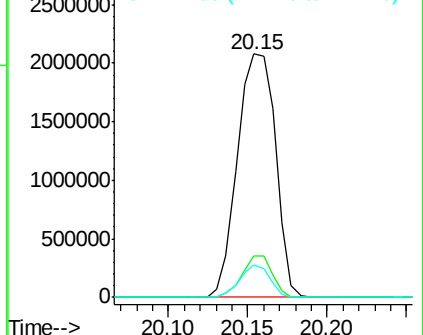
umangi
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 38.86 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

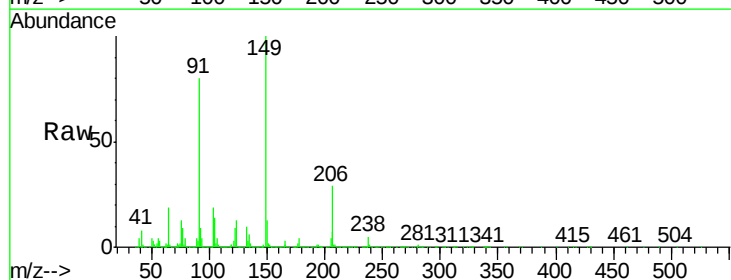
Tgt Ion:149 Resp: 1352800

Ion Ratio Lower Upper

149 100

91 79.7 68.1 102.1

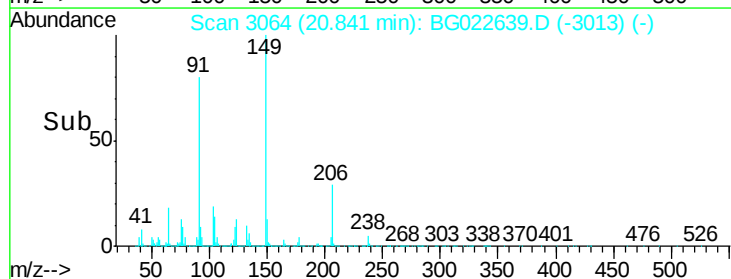
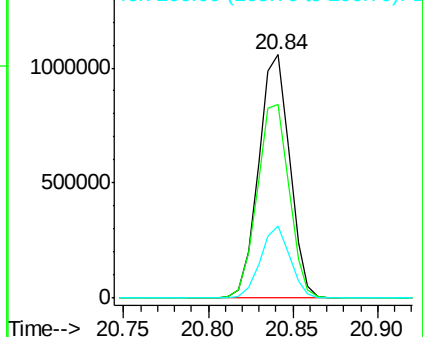
206 29.4 19.8 29.6

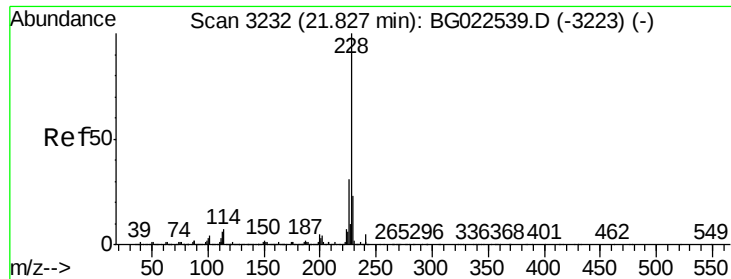


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



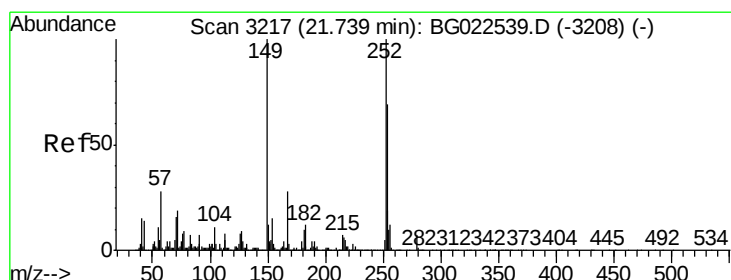
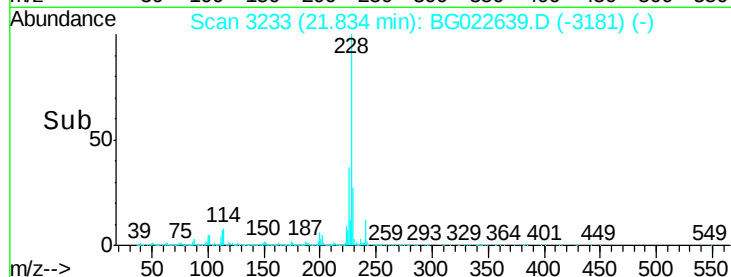
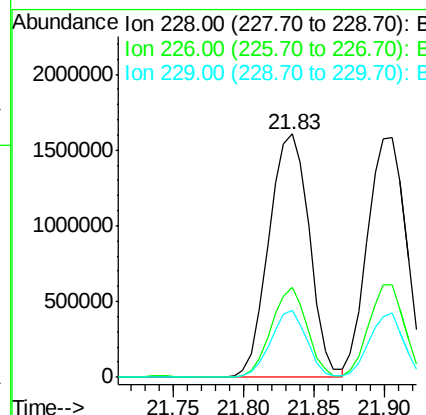
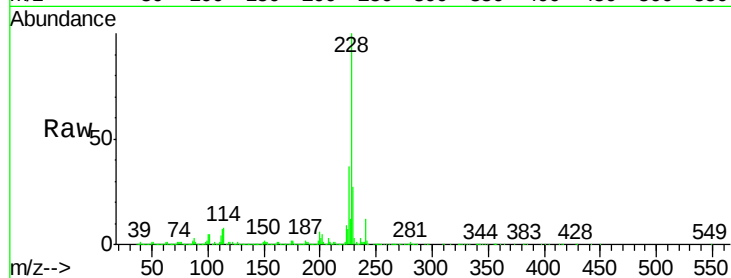


#80
Benzo(a)anthracene
Concen: 38.54 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

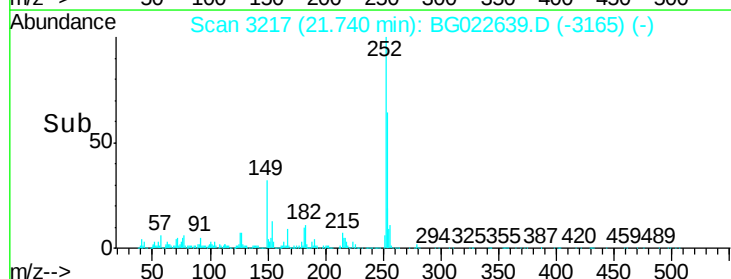
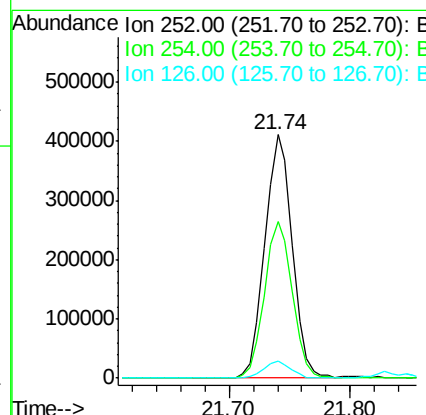
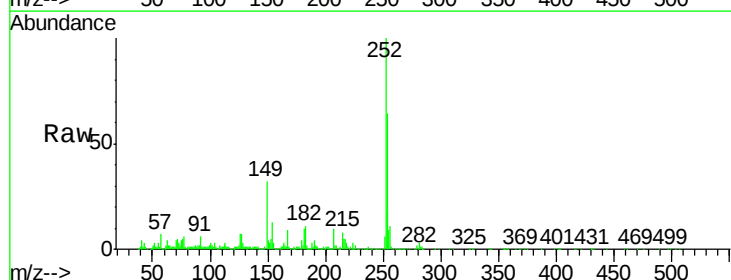
Tgt Ion: 228 Resp: 3219979
Ion Ratio Lower Upper
228 100
226 36.8 25.3 37.9
229 27.3 19.9 29.9

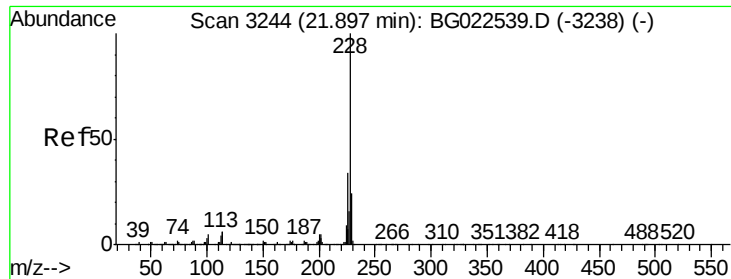
umangi
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#81
3,3'-Dichlorobenzidine
Concen: 18.66 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 252 Resp: 644070
Ion Ratio Lower Upper
252 100
254 64.3 51.2 76.8
126 6.8 5.3 7.9



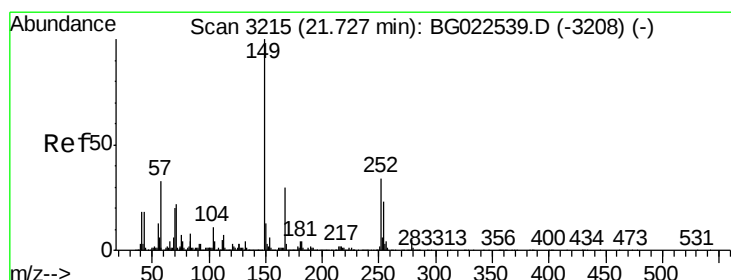
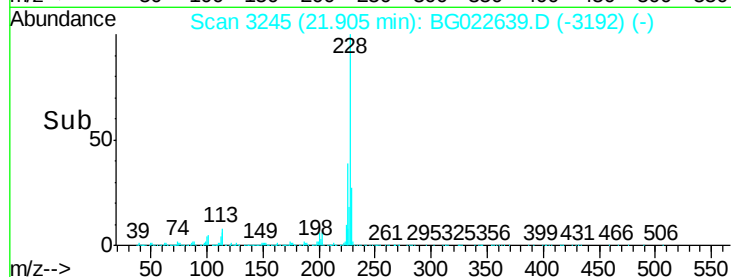
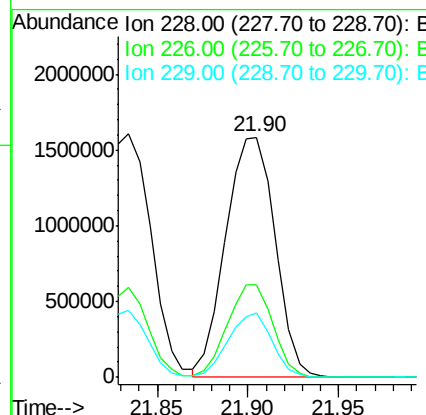
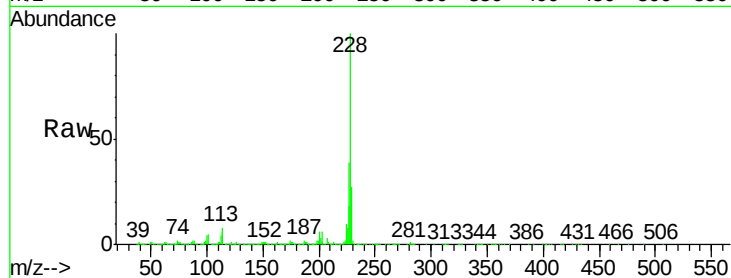


#82
 Chrysene
 Concen: 38.14 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMSD

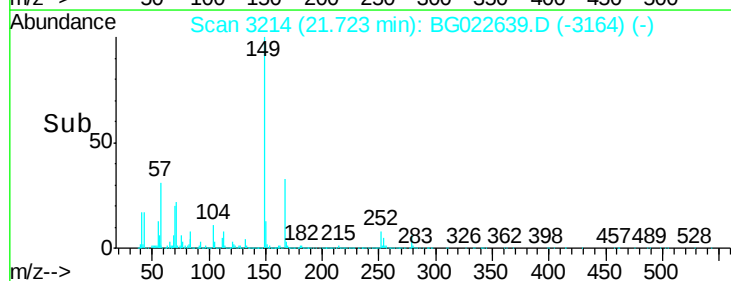
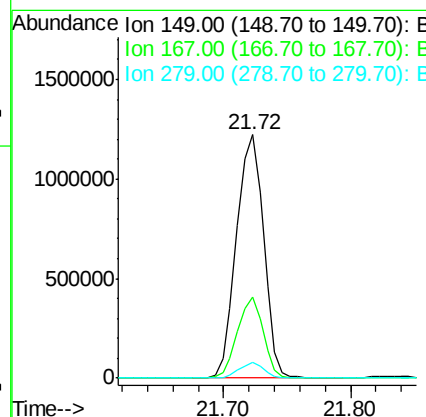
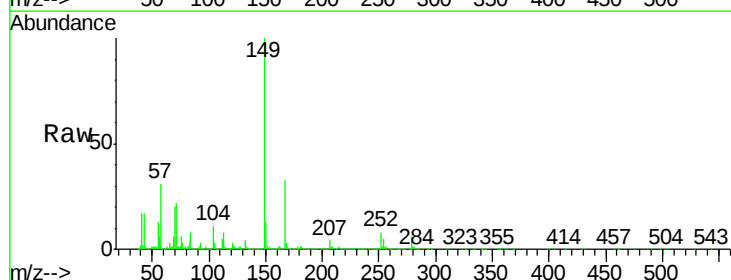
Tgt Ion: 228 Resp: 2994347
 Ion Ratio Lower Upper
 228 100
 226 38.8 26.7 40.1
 229 26.9 17.4 26.2#

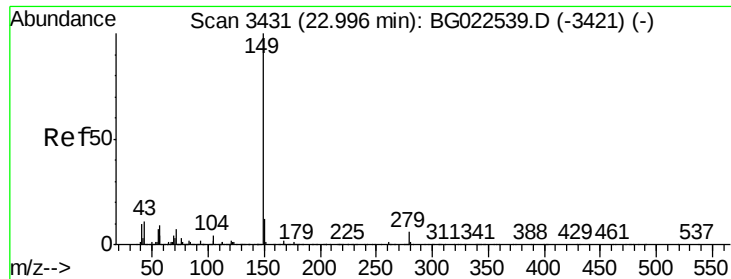
umangi
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.85 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG022639.D
 Acq: 27 Jun 2016 12:22

Tgt Ion: 149 Resp: 1806540
 Ion Ratio Lower Upper
 149 100
 167 33.3 24.0 36.0
 279 6.4 4.8 7.2





#84

Di-n-octyl phthalate

Concen: 36.33 ng

RT: 22.99 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMSD

Tgt Ion:149 Resp: 2935655

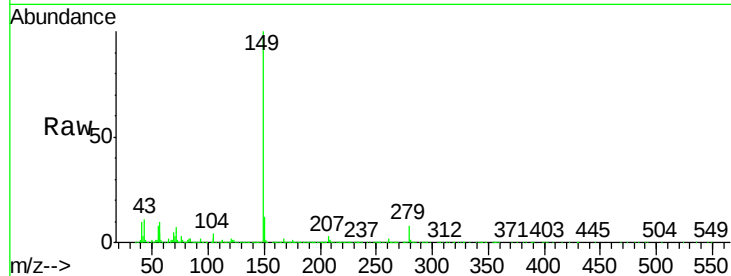
Ion Ratio Lower Upper

149 100

167 2.1 1.5 2.3

43 10.6 8.8 13.2

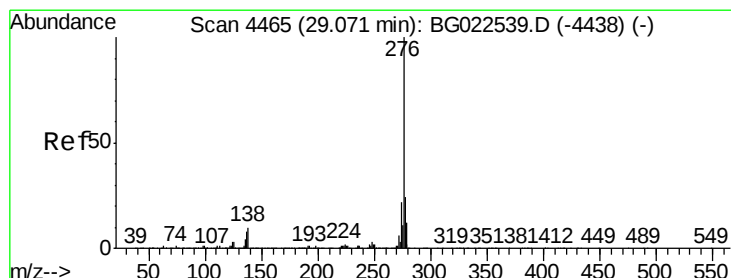
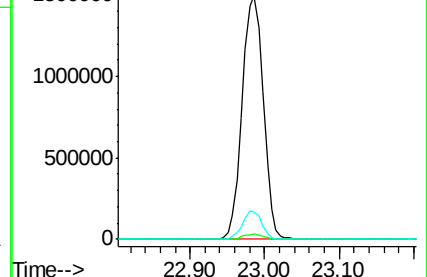
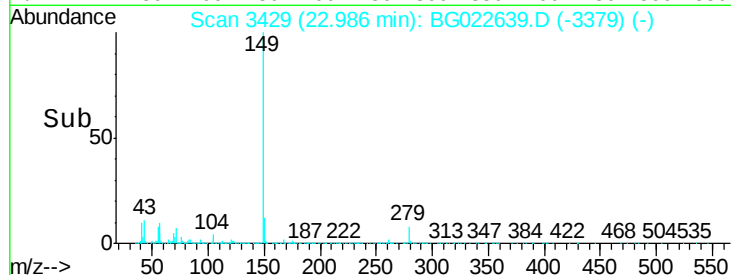
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 38.52 ng

RT: 29.07 min Scan# 4465

Delta R.T. 0.02 min

Lab File: BG022639.D

Acq: 27 Jun 2016 12:22

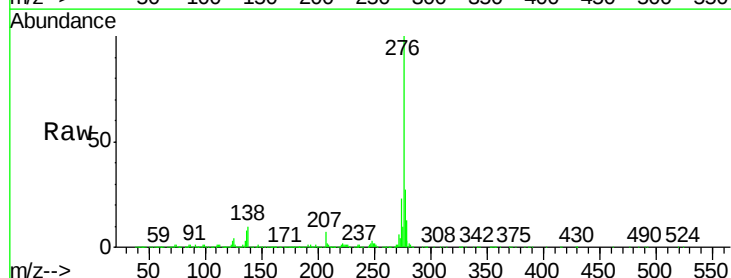
Tgt Ion:276 Resp: 3974293

Ion Ratio Lower Upper

276 100

138 7.3 0.0 0.0#

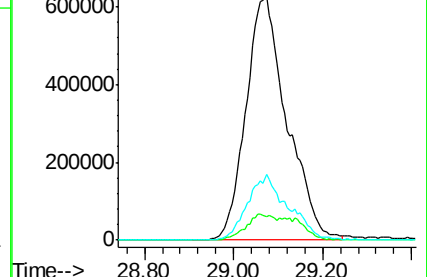
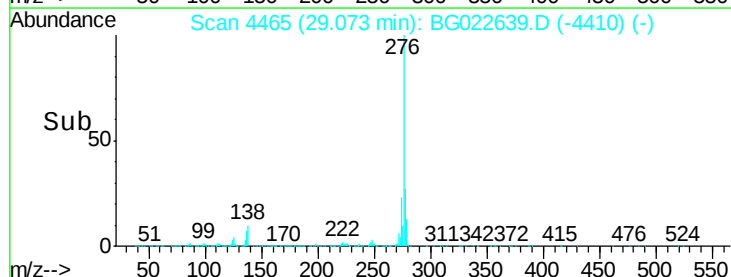
277 26.7 0.0 0.0#

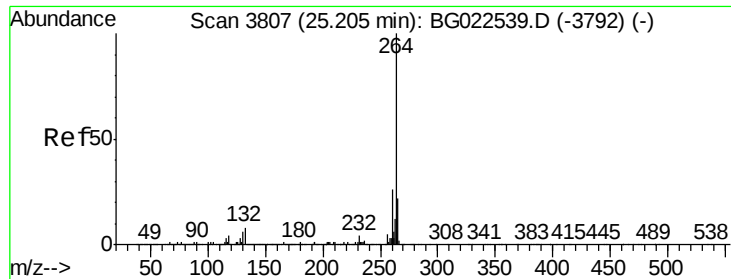


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





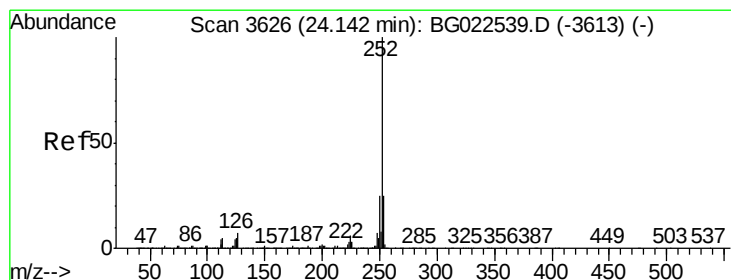
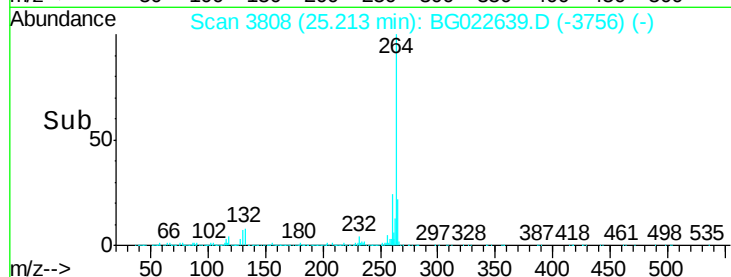
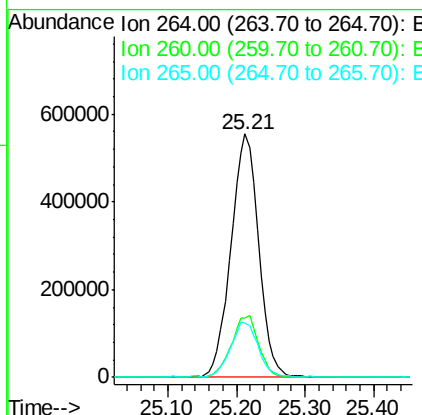
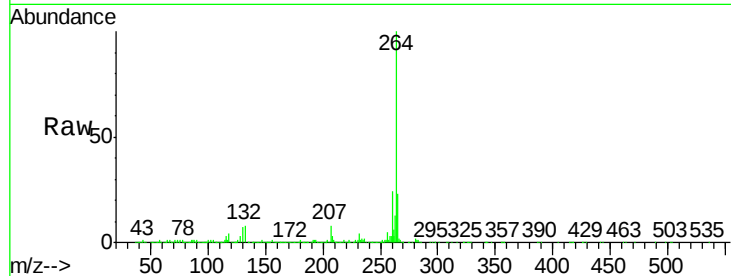
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion:264 Resp: 1553082

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

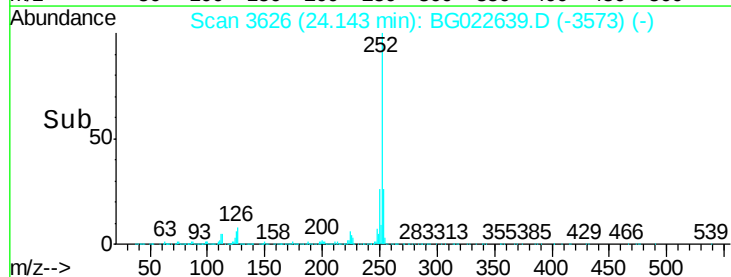
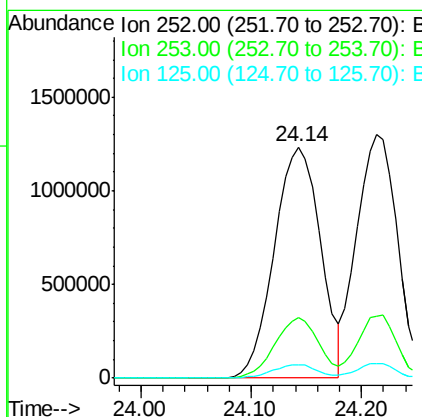
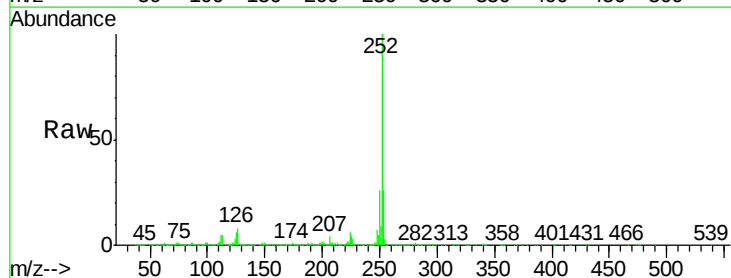
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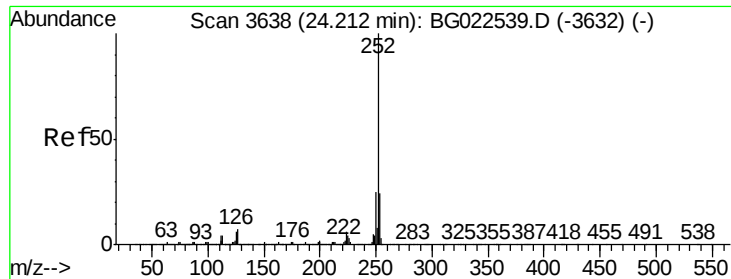


#87
Benzo(b)fluoranthene
Concen: 38.21 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:252 Resp: 3568424

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



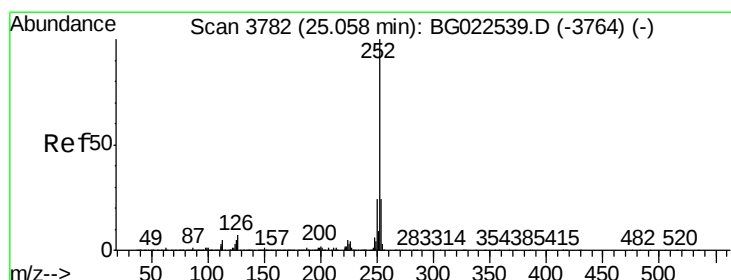
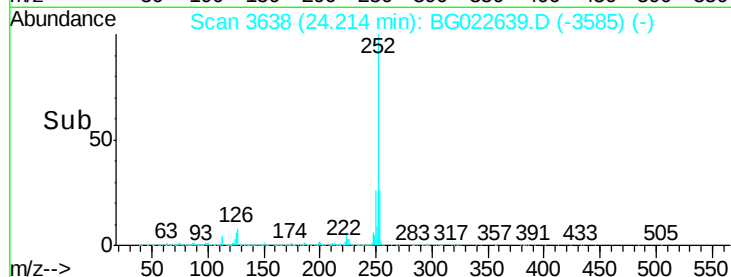
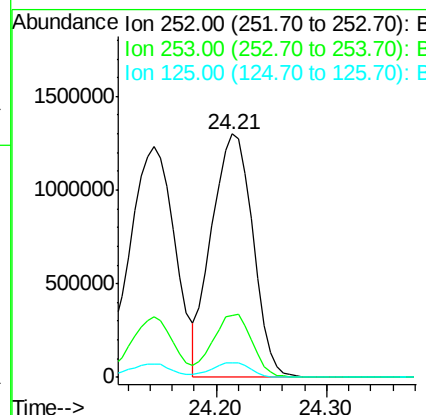
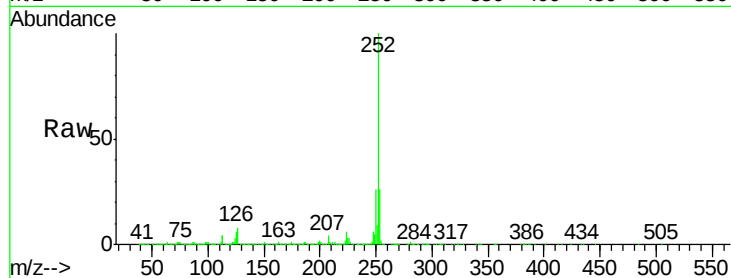


#88
Benzo(k)fluoranthene
Concen: 37.94 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

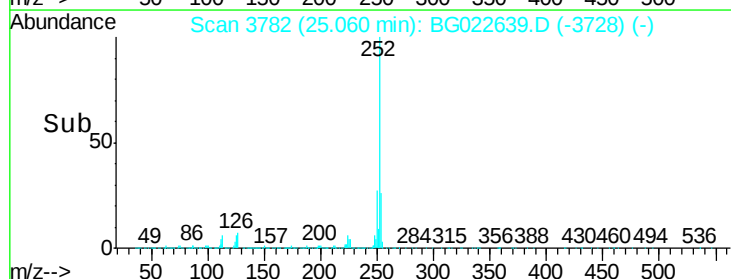
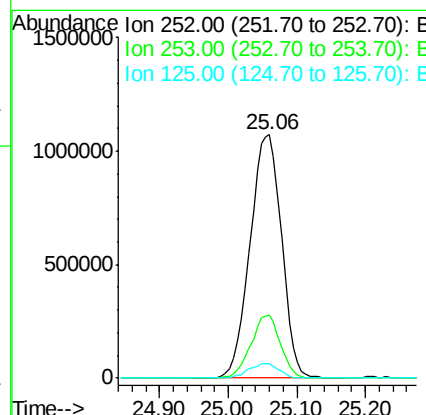
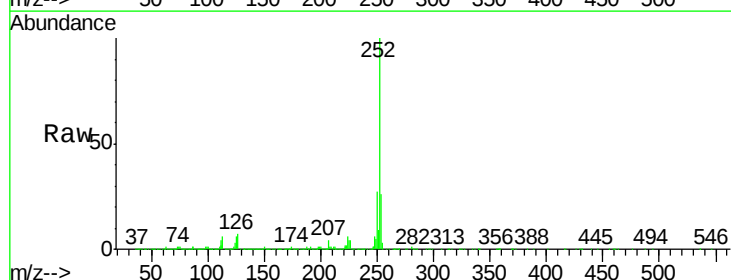
Tgt Ion:252 Resp: 3349473
Ion Ratio Lower Upper
252 100
253 25.7 18.8 28.2
125 6.2 3.2 4.8#

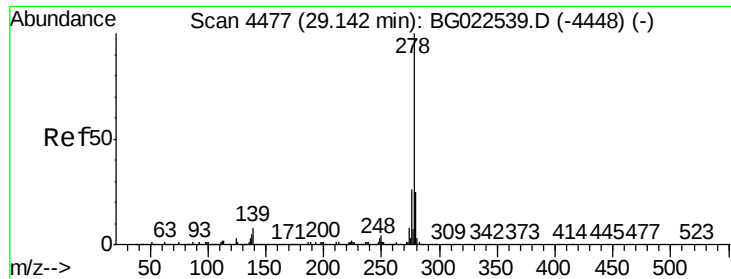
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#89
Benzo(a)pyrene
Concen: 37.61 ng
RT: 25.06 min Scan# 3782
Delta R.T. 0.02 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

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



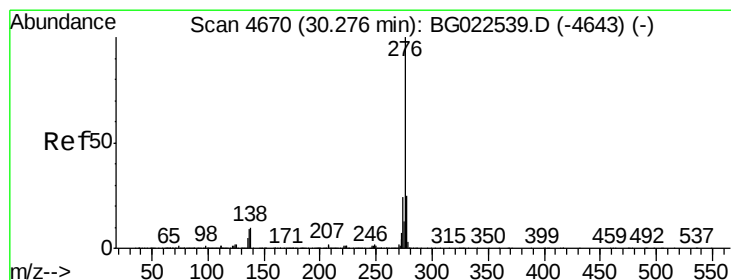
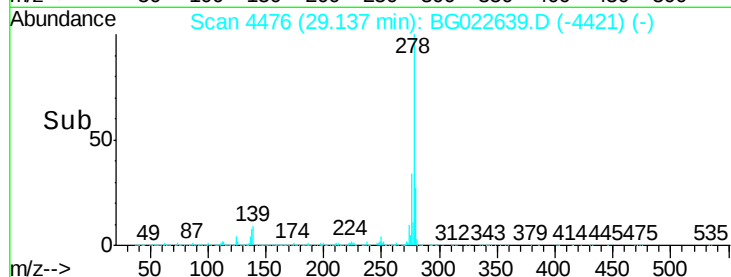
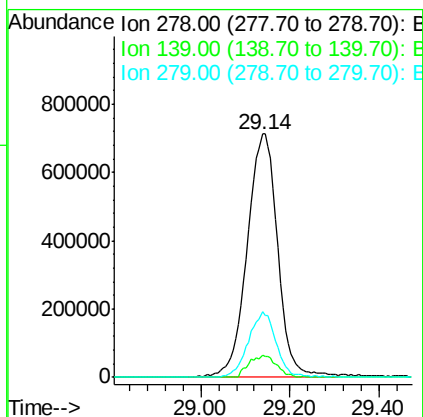
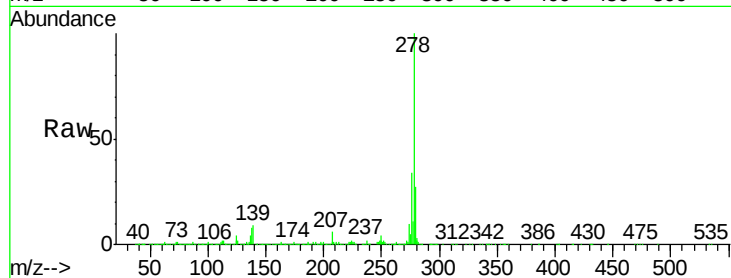


#90
Dibenzo(a,h)anthracene
Concen: 39.15 ng
RT: 29.14 min Scan# 4476
Delta R.T. 0.02 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMSD

Tgt Ion:278 Resp: 3355080
Ion Ratio Lower Upper
278 100
139 8.9 4.7 7.1#
279 27.2 18.3 27.5

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6/27/2016 3:47:44 PM



#91
Benzo(g,h,i)perylene
Concen: 36.65 ng
RT: 30.28 min Scan# 4671
Delta R.T. 0.03 min
Lab File: BG022639.D
Acq: 27 Jun 2016 12:22

Tgt Ion:276 Resp: 3197226
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 10.4 6.8 10.2#

