

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016361.D
 Acq On : 13 Apr 2015 15:32
 Operator : TP/IZ
 Sample : G1822-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Manual Integrations
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 4/14/2015 5:28:14 PM

Quant Time: Apr 14 03:17:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 02:12:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	86792	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	401027	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	234036	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	499031	20.00	ng	0.00
75) Chrysene-d12	21.24	240	443702	20.00	ng	0.00
86) Perylene-d12	23.47	264	414541	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	565612	102.85	ng	0.01
7) Phenol-d6	6.86	99	799492	96.84	ng	0.00
23) Nitrobenzene-d5	8.83	82	415147	59.97	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	168342	106.36	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	847279	61.64	ng	0.00
78) Terphenyl-d14	19.69	244	1033468	54.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	61820	24.73	ng	98
3) Pyridine	3.54	79	178375	23.87	ng	97
4) n-Nitrosodimethylamine	3.46	42	62564	28.17	ng	100
6) Aniline	7.01	93	253630	21.51	ng	97
8) 2-Chlorophenol	7.25	128	218133	33.03	ng	96
9) Benzaldehyde	6.82	77	63302	13.09	ng	98
10) Phenol	6.89	94	303672	34.38	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	200239	28.43	ng	99
12) 1,3-Dichlorobenzene	7.56	146	198124	29.71	ng	96
13) 1,4-Dichlorobenzene	7.71	146	204952	29.62	ng	98
14) 1,2-Dichlorobenzene	8.03	146	199202	30.11	ng	98
15) Benzyl Alcohol	7.92	79	170946	29.70	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	225264	28.40	ng	98
17) 2-Methylphenol	8.13	107	186644	31.51	ng	97
18) Hexachloroethane	8.74	117	75069	28.36	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	153176	25.90	ng	96
20) 3+4-Methylphenols	8.46	107	256812	31.30	ng	99
22) Acetophenone	8.50	105	288679	31.04	ng	# 98
24) Nitrobenzene	8.87	77	213459	28.83	ng	94
25) Isophorone	9.40	82	424870	27.64	ng	98
26) 2-Nitrophenol	9.59	139	123859	35.88	ng	96
27) 2,4-Dimethylphenol	9.65	122	209955	32.65	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	259678	29.59	ng	99
29) 2,4-Dichlorophenol	10.12	162	186171	36.59	ng	97
30) 1,2,4-Trichlorobenzene	10.33	180	169212	31.85	ng	100
31) Naphthalene	10.51	128	634547	30.37	ng	99
32) Benzoic acid	9.75	122	42704	17.06	ng	89
33) 4-Chloroaniline	10.63	127	233882	23.85	ng	97
34) Hexachlorobutadiene	10.80	225	74453	31.91	ng	99
35) Caprolactam	11.39	113	108404m	33.84	ng	
36) 4-Chloro-3-methylphenol	11.77	107	225647	33.57	ng	97
37) 2-Methylnaphthalene	12.13	142	459296	30.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	157310	30.53	ng	98
40) Hexachlorocyclopentadiene	12.48	237	136240	57.76	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	132429	34.59	ng	96
43) 2,4,5-Trichlorophenol	12.82	196	148077	36.20	ng	97
45) 1,1'-Biphenyl	13.15	154	562107	31.31	ng	97
46) 2-Chloronaphthalene	13.19	162	418332	30.59	ng	99
47) 2-Nitroaniline	13.40	65	138213	31.35	ng	95
48) Acenaphthylene	14.04	152	717236	29.49	ng	99
49) Dimethylphthalate	13.78	163	648207	37.79	ng	99
50) 2,6-Dinitrotoluene	13.90	165	133662	32.22	ng	94
51) Acenaphthene	14.39	154	438584	30.18	ng	98
52) 3-Nitroaniline	14.23	138	146854	27.72	ng	92
53) 2,4-Dinitrophenol	14.44	184	145254	62.52	ng	96
54) Dibenzofuran	14.72	168	632648	31.37	ng	98
55) 4-Nitrophenol	14.56	139	300756	68.69	ng	99
56) 2,4-Dinitrotoluene	14.69	165	189331	33.51	ng	92
57) Fluorene	15.37	166	551852	31.02	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.95	232	114679	36.32	ng	94
59) Diethylphthalate	15.15	149	567272	31.07	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	228911	31.45	ng	96
61) 4-Nitroaniline	15.40	138	190301	31.65	ng	99
62) Azobenzene	15.65	77	697480	35.89	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	106781	31.83	ng	92
65) n-Nitrosodiphenylamine	15.58	169	502390	29.78	ng	100
66) 4-Bromophenyl-phenylether	16.25	248	123206	30.92	ng	96
67) Hexachlorobenzene	16.37	284	121964	29.45	ng	94
68) Atrazine	16.53	200	165656	35.23	ng	99
69) Pentachlorophenol	16.72	266	160972	63.66	ng	98
70) Phenanthrene	17.10	178	841654	29.99	ng	99
71) Anthracene	17.19	178	840551	30.22	ng	100
72) Carbazole	17.46	167	893758	32.02	ng	99
73) Di-n-butylphthalate	18.03	149	1050883	30.76	ng	100
74) Fluoranthene	19.12	202	915225	31.64	ng	96
76) Benzidine	19.31	184	353080	18.76	ng	98
77) Pyrene	19.48	202	950469	30.76	ng	99
79) Butylbenzylphthalate	20.38	149	491488	32.38	ng	98
80) Benzo(a)anthracene	21.22	228	804787	30.69	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	230084	26.68	ng	99
82) Chrysene	21.27	228	758287	29.95	ng	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	674135	32.81	ng	97
84) Di-n-octyl phthalate	22.02	149	1134387	33.88	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	834600	31.73	ng	98
87) Benzo(b)fluoranthene	22.79	252	767642	31.62	ng	99
88) Benzo(k)fluoranthene	22.84	252	736949	31.02	ng	99
89) Benzo(a)pyrene	23.37	252	731011	32.13	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	691962	31.25	ng	97
91) Benzo(g,h,i)perylene	26.44	276	702723	31.77	ng	99

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

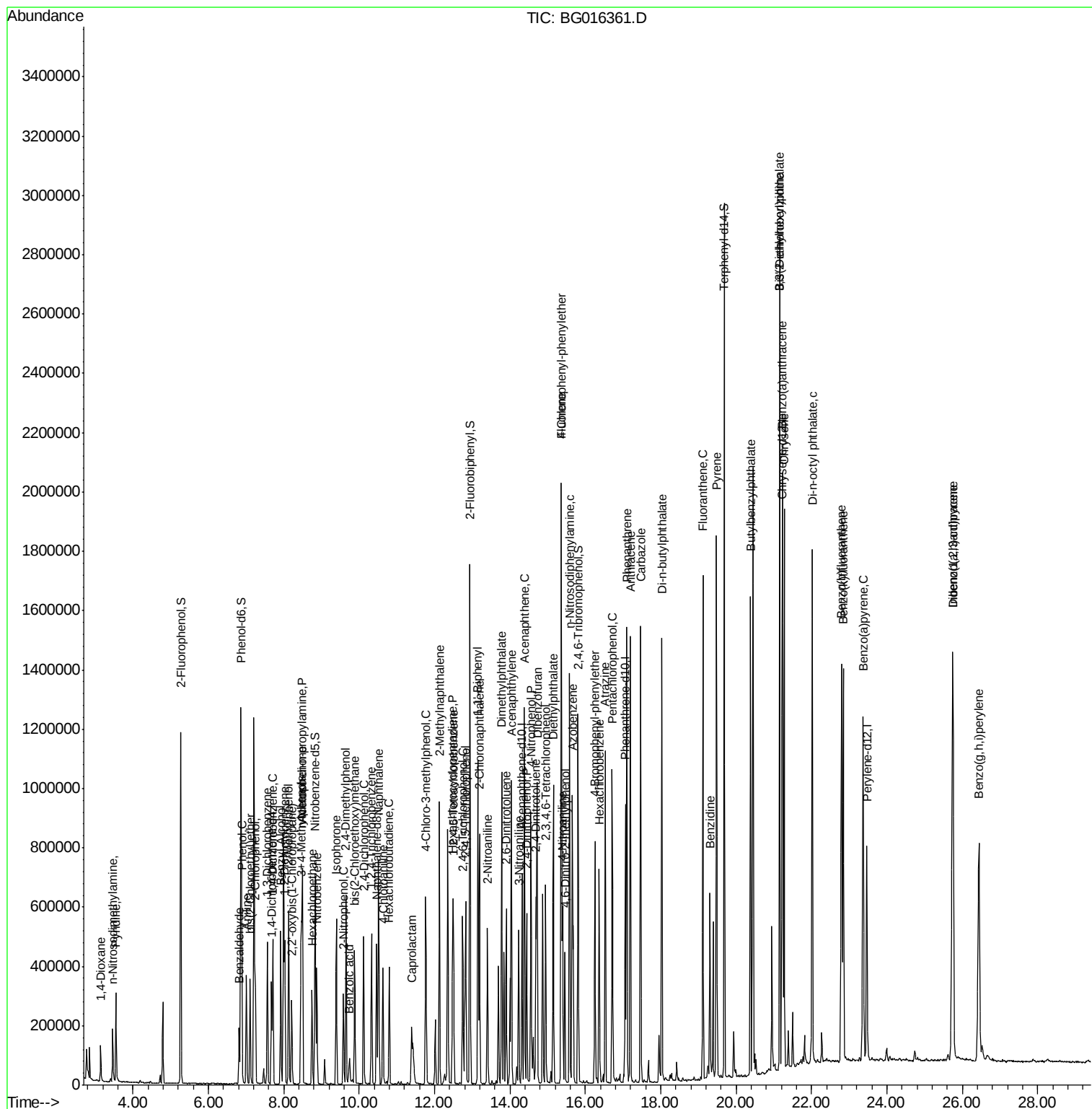
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

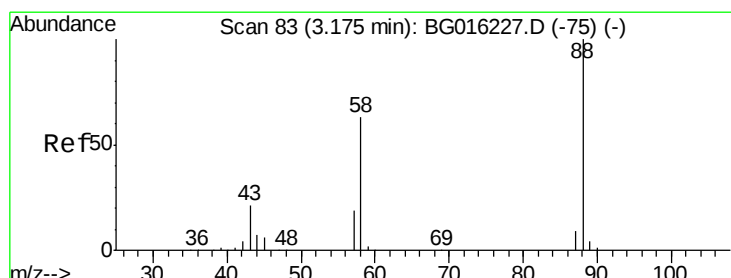
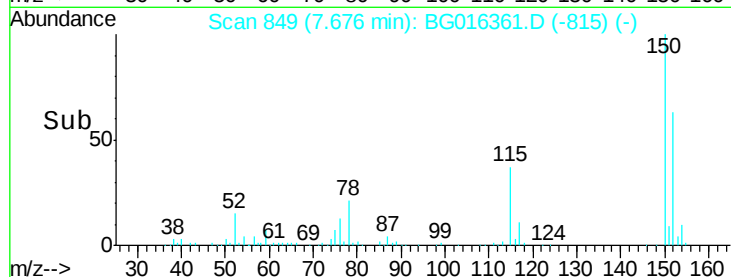
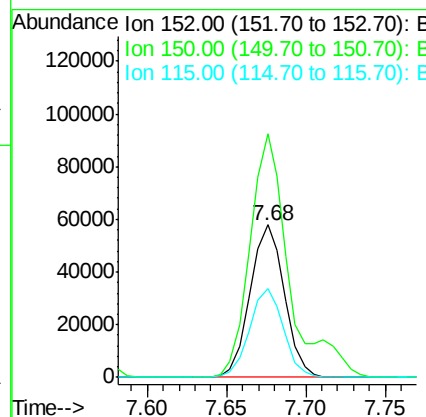
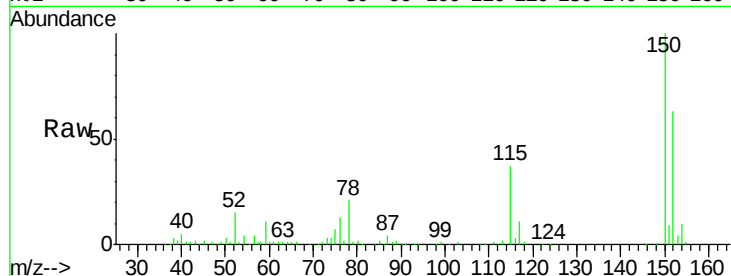
ClientSampleId :

F5-025MS

Tgt Ion:	152	Resp:	86792
Ion Ratio	Lower	Upper	
152	100		
150	160.0	130.1	195.1
115	58.7	50.5	75.7

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#2

1,4-Dioxane

Concen: 24.73 ng

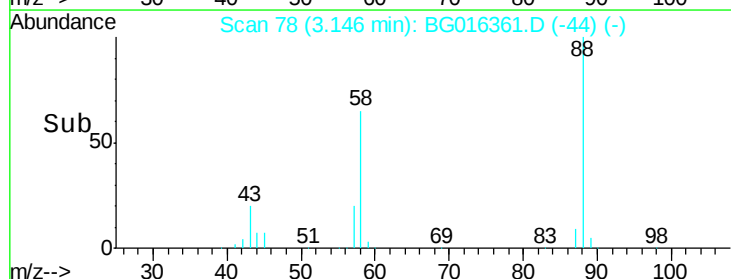
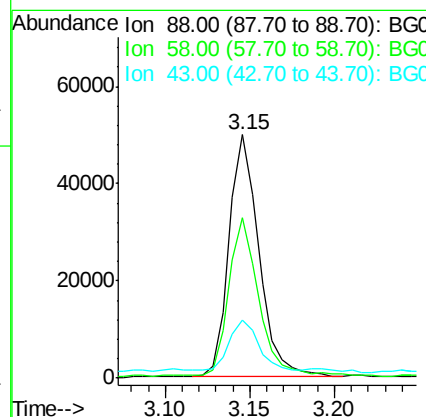
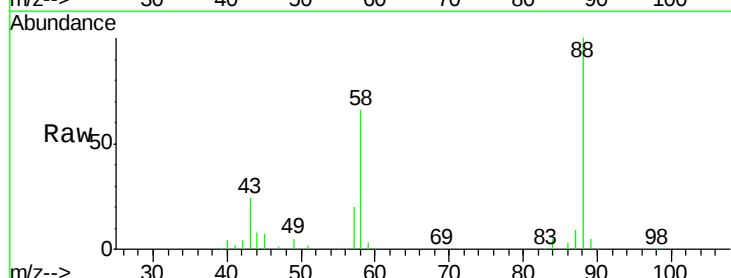
RT: 3.15 min Scan# 78

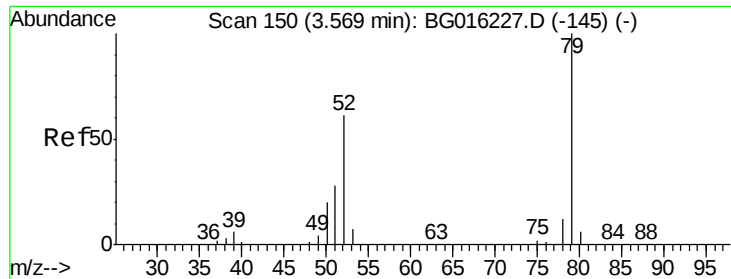
Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	88	Resp:	61820
Ion Ratio	Lower	Upper	
88	100		
58	64.5	50.6	76.0
43	20.0	17.0	25.4





#3

Pyridine

Concen: 23.87 ng

RT: 3.54 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

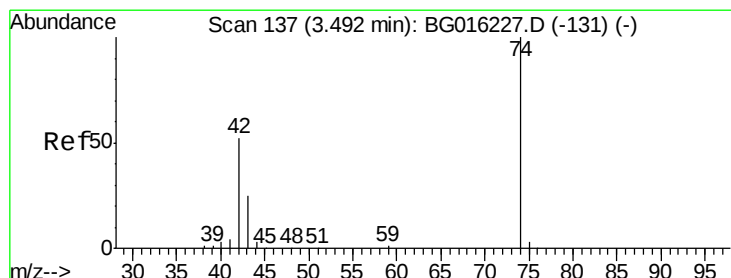
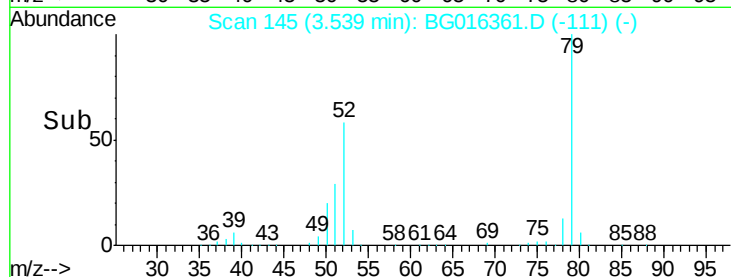
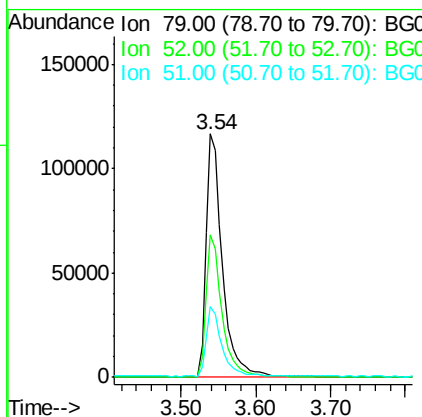
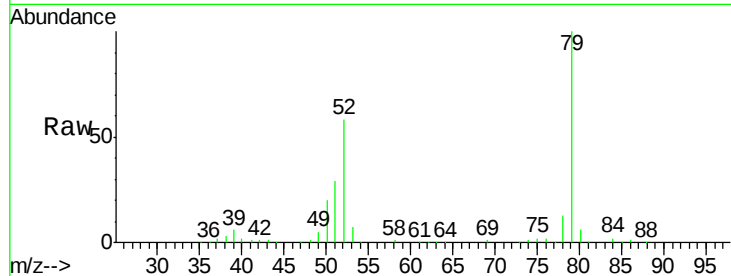
ClientSampleId :

F5-025MS

Tgt Ion:	79	Resp:	178375
Ion	Ratio	Lower	Upper
79	100		
52	58.3	49.0	73.4
51	29.1	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 28.17 ng

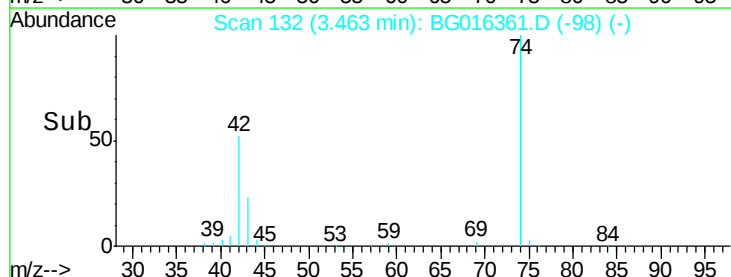
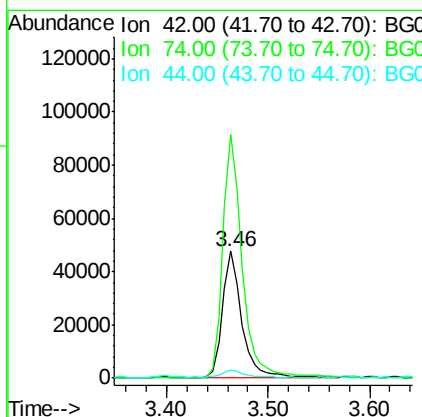
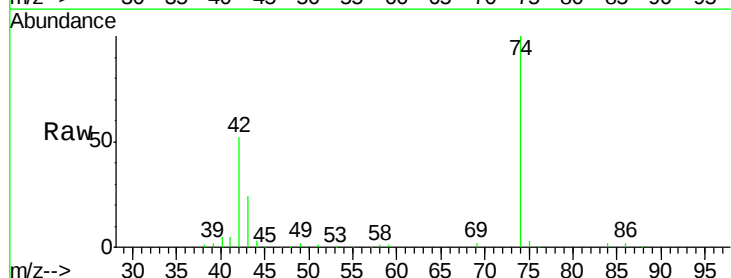
RT: 3.46 min Scan# 132

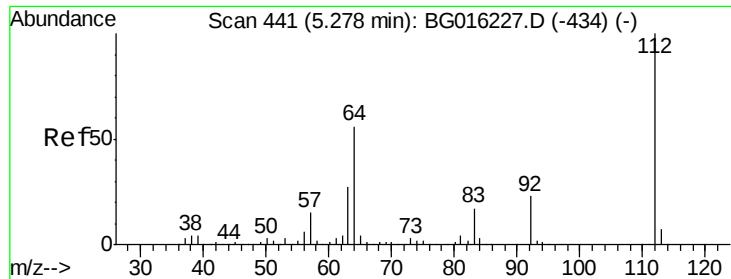
Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	42	Resp:	62564
Ion	Ratio	Lower	Upper
42	100		
74	192.2	153.7	230.5
44	6.6	5.3	7.9





#5

2-Fluorophenol

Concen: 102.85 ng

RT: 5.27 min Scan# 439

Delta R.T. 0.01 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

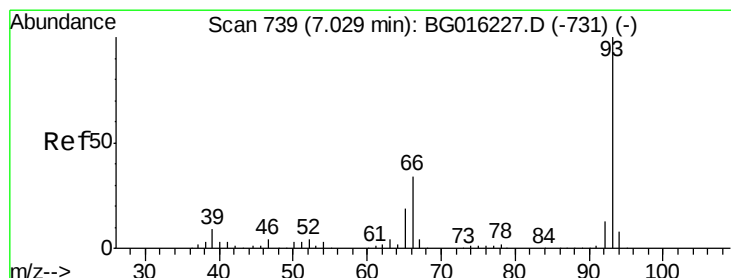
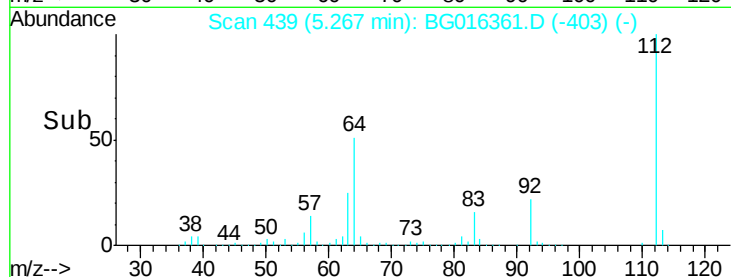
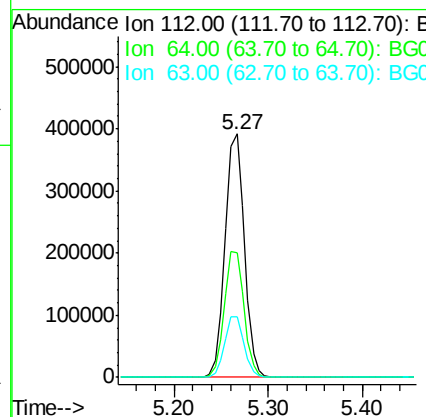
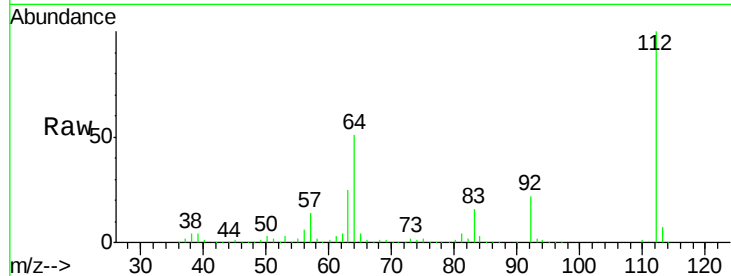
ClientSampleId :

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Tgt Ion:	112	Resp:	565612
Ion Ratio	Lower	Upper	
112	100		
64	51.4	44.5	66.7
63	25.1	21.4	32.0

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#6

Aniline

Concen: 21.51 ng

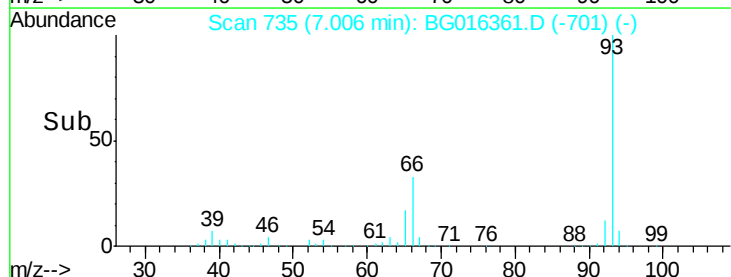
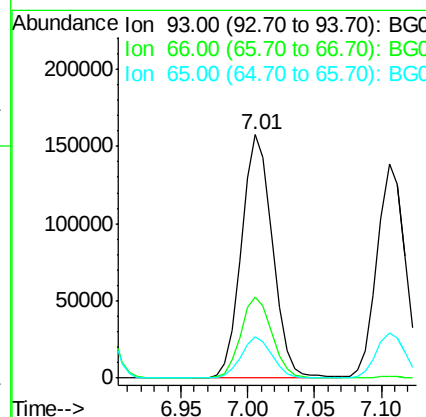
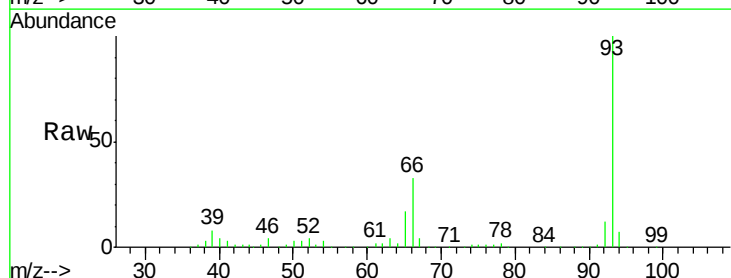
RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	93	Resp:	253630
Ion Ratio	Lower	Upper	
93	100		
66	33.1	27.5	41.3
65	17.2	15.1	22.7





#7

Phenol-d6

Concen: 96.84 ng

RT: 6.86 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

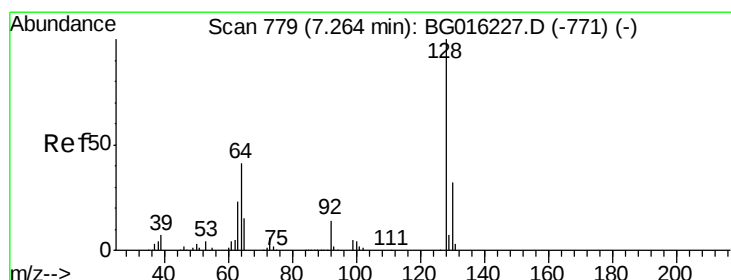
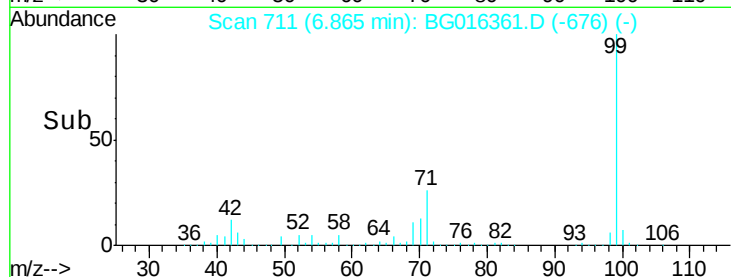
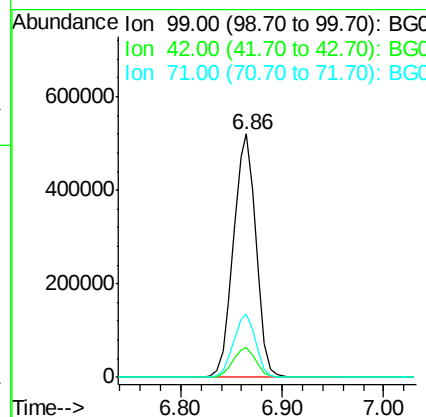
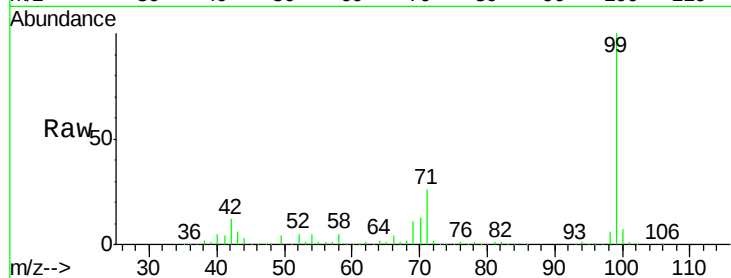
ClientSampleId :

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Tgt Ion:	99	Resp:	799492
Ion Ratio	Lower	Upper	
99	100		
42	12.3	10.0	15.0
71	26.1	21.5	32.3

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#8

2-Chlorophenol

Concen: 33.03 ng

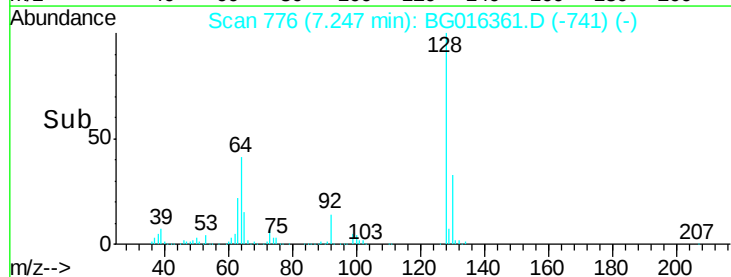
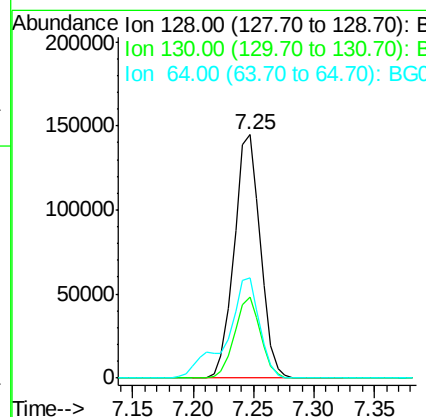
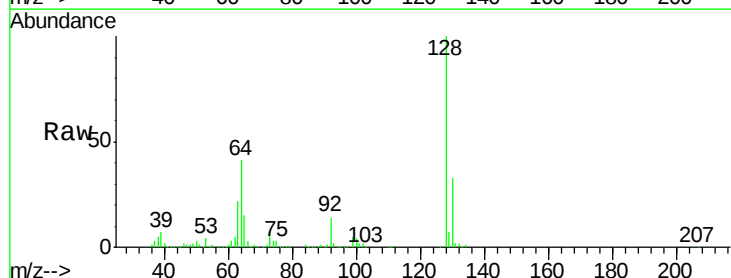
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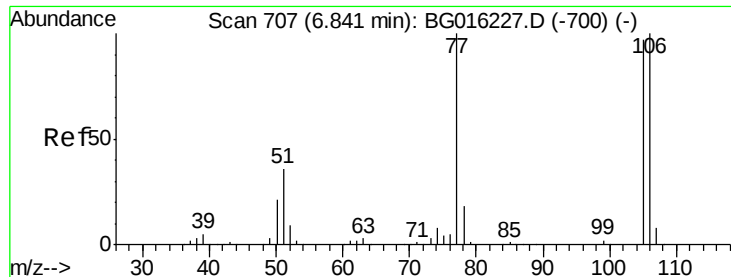
Delta R.T. 0.01 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	128	Resp:	218133
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.6	51.6
64	40.9	24.2	64.2





#9

Benzaldehyde

Concen: 13.09 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG016361.D

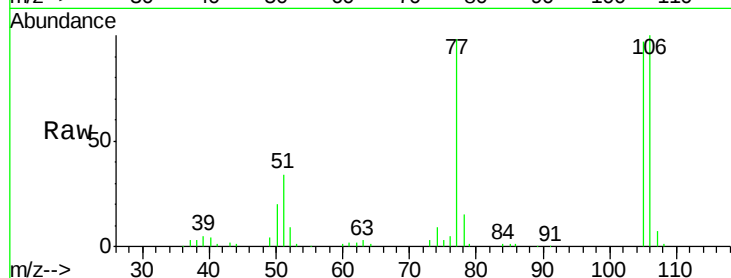
Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

ClientSampleId :

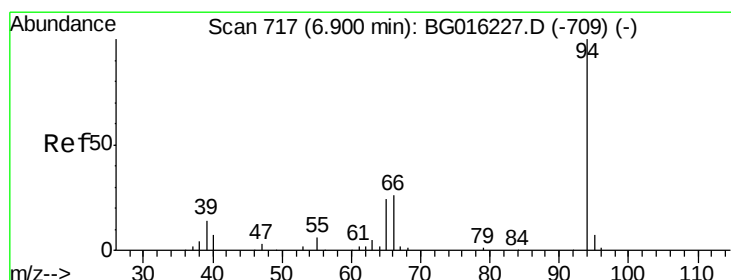
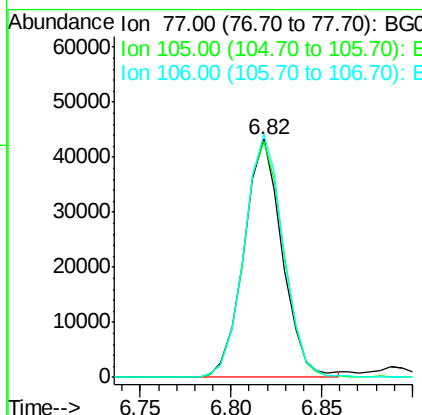
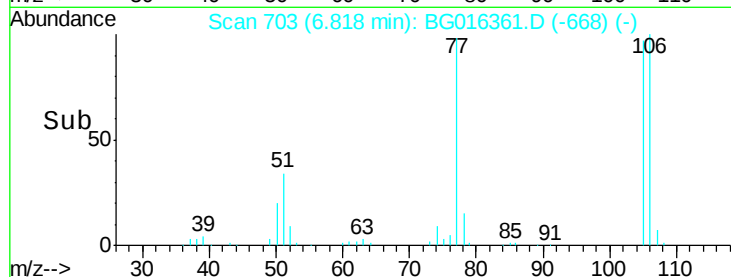
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	99.1	76.8	116.8
106	102.2	80.1	120.1

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#10

Phenol

Concen: 34.38 ng

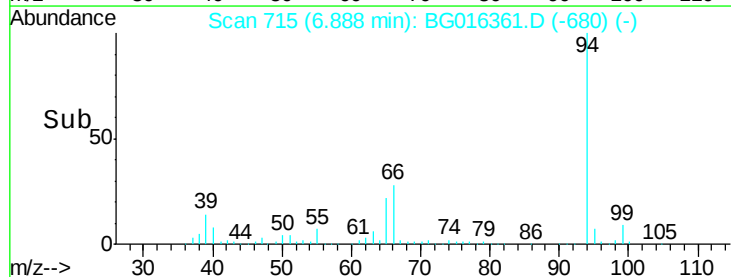
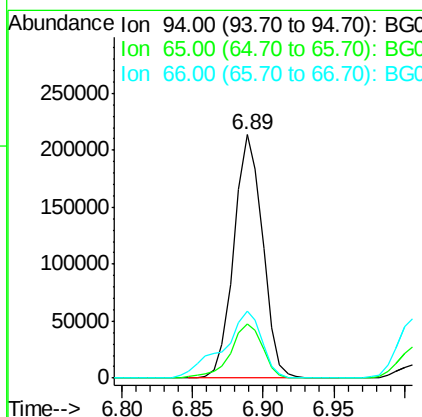
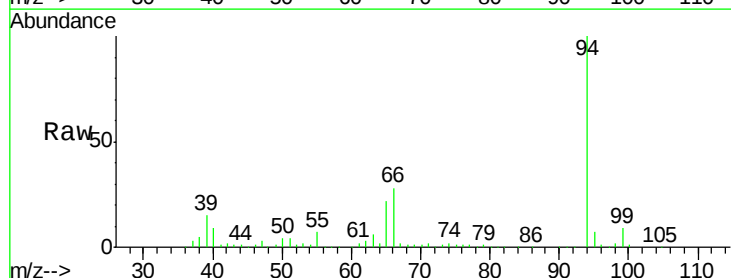
RT: 6.89 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.4	3.8	43.8
66	27.7	7.4	47.4





#11

bis(2-Chloroethyl)ether

Concen: 28.43 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

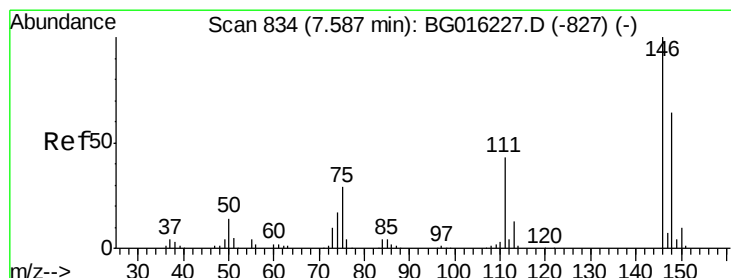
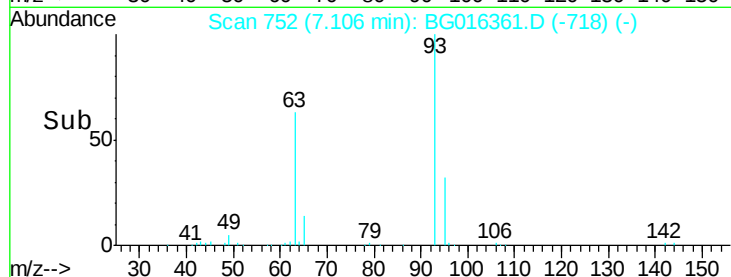
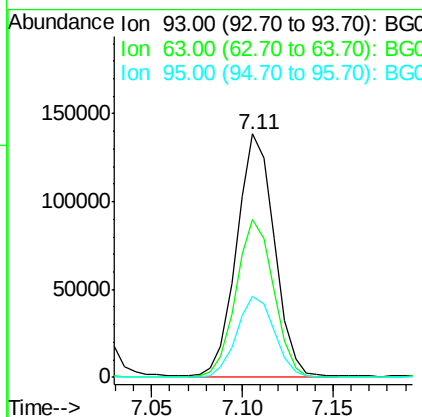
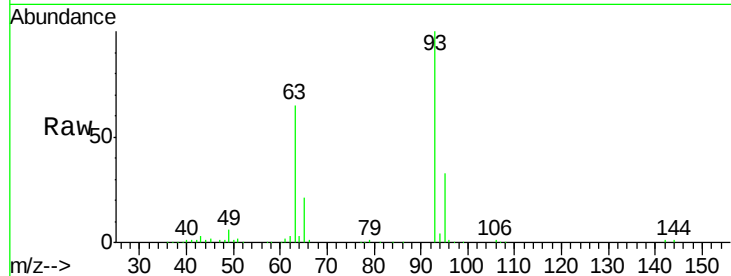
ClientSampleId :

F5-025MS

Tgt Ion:	93	Resp:	200239
Ion Ratio	Lower	Upper	
93	100		
63	64.7	44.1	84.1
95	33.5	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 29.71 ng

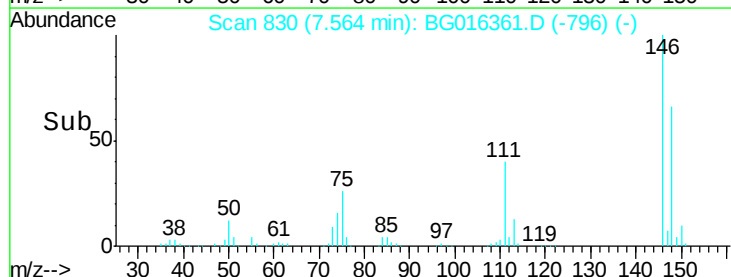
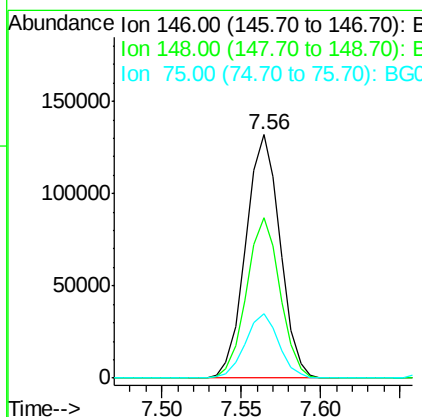
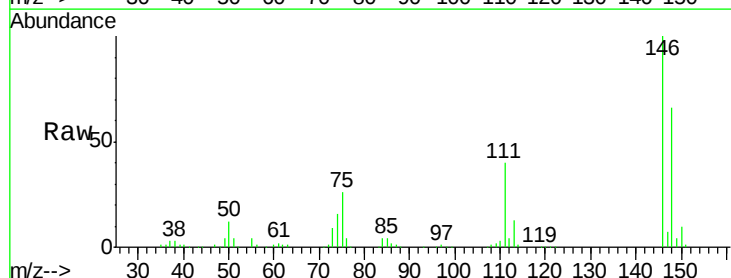
RT: 7.56 min Scan# 830

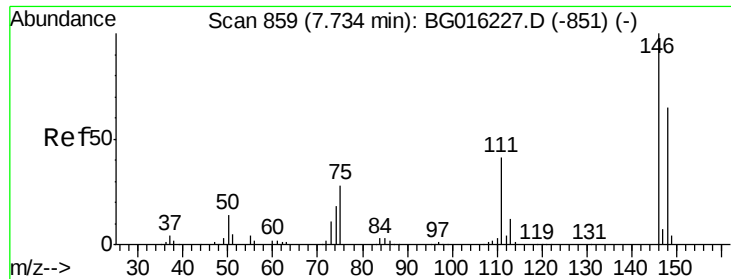
Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	146	Resp:	198124
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.9	76.3
75	26.4	23.3	34.9





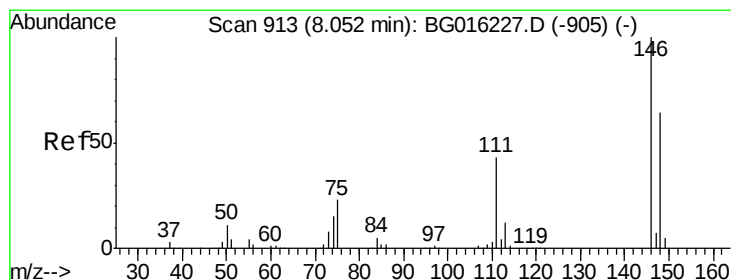
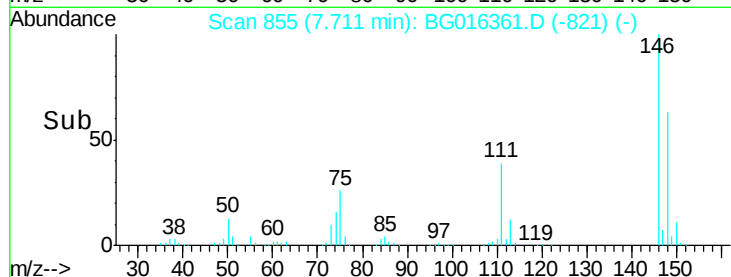
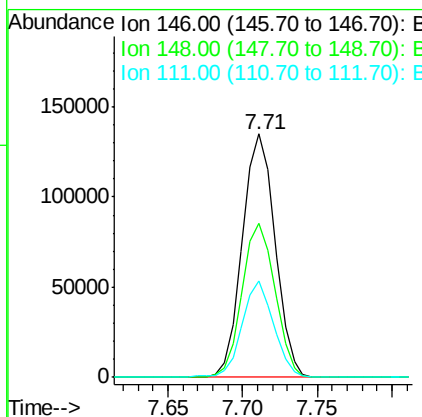
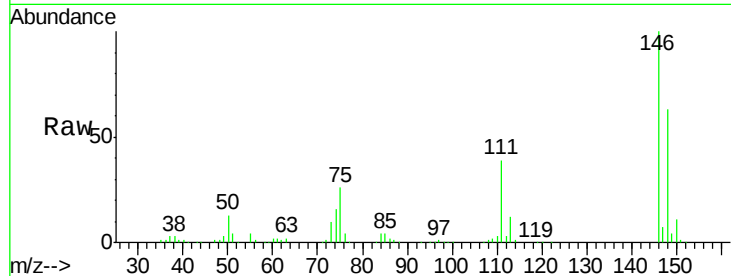
#13
1,4-Dichlorobenzene
Concen: 29.62 ng
RT: 7.71 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	39.4	32.6	49.0

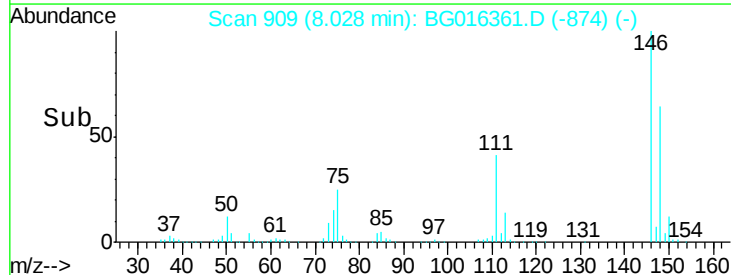
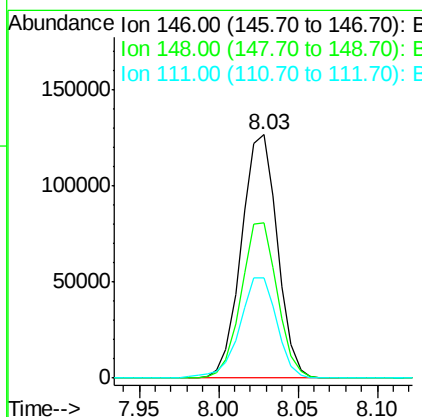
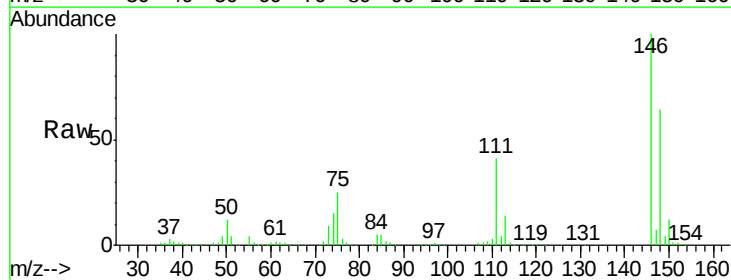
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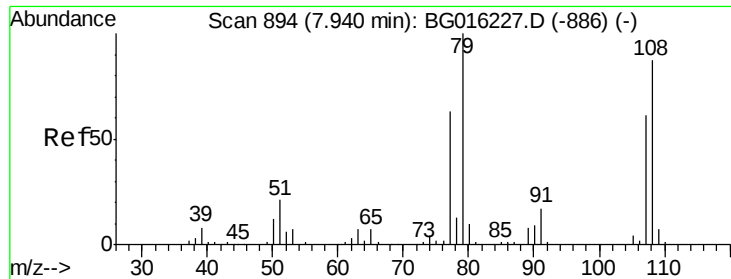
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#14
1,2-Dichlorobenzene
Concen: 30.11 ng
RT: 8.03 min Scan# 909
Delta R.T. 0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	41.0	34.7	52.1





#15

Benzyl Alcohol

Concen: 29.70 ng

RT: 7.92 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

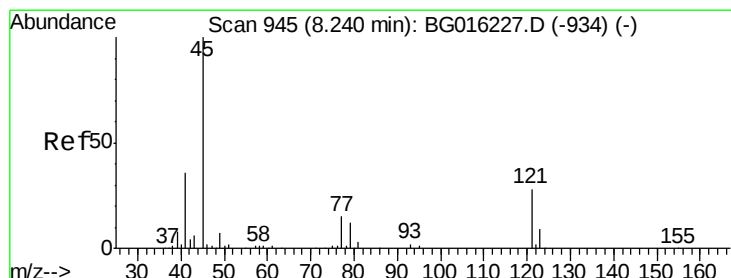
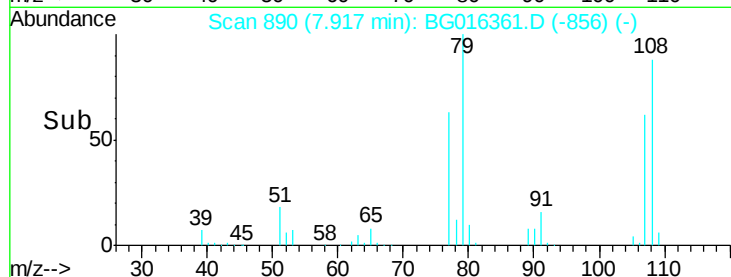
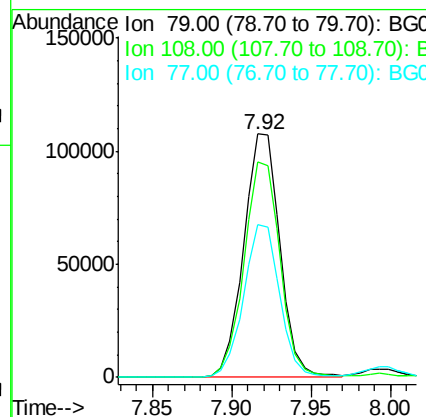
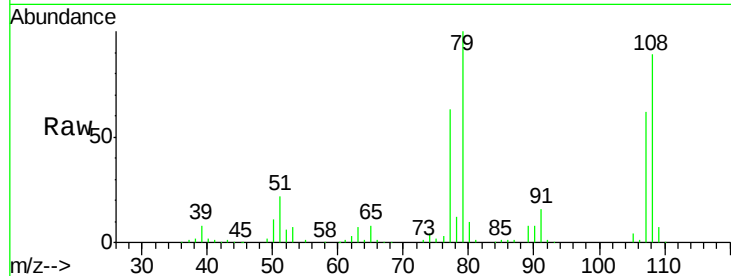
ClientSampleId :

F5-025MS

Tgt Ion:	79	Resp:	170946
Ion	Ratio	Lower	Upper
79	100		
108	88.6	69.3	103.9
77	62.9	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.40 ng

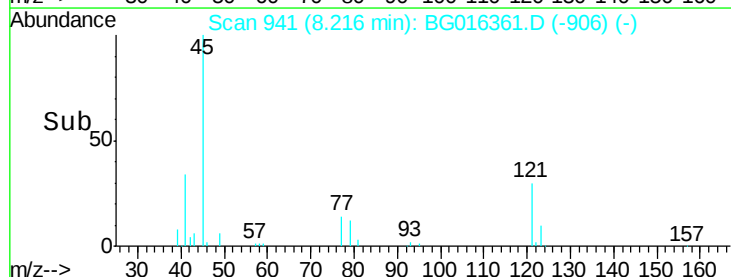
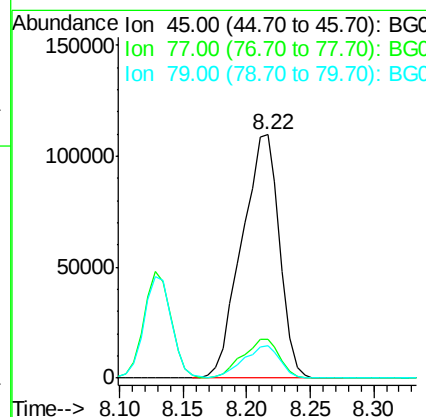
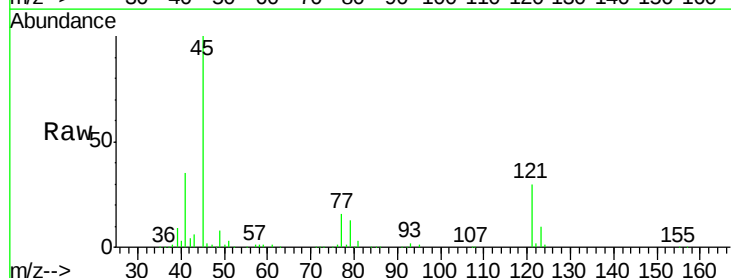
RT: 8.22 min Scan# 941

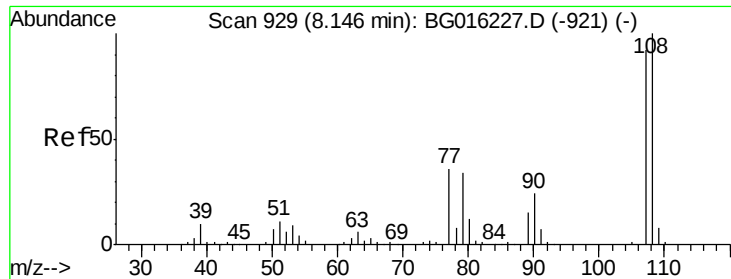
Delta R.T. 0.01 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	45	Resp:	225264
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	35.3
79	13.2	0.0	32.3





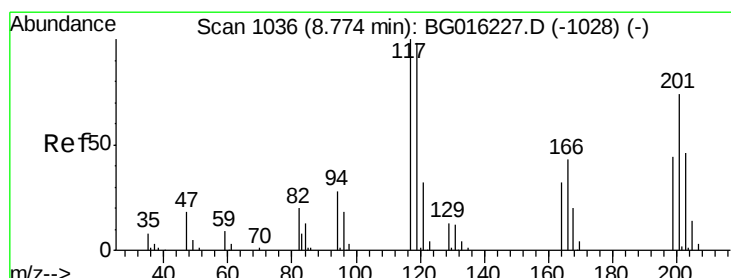
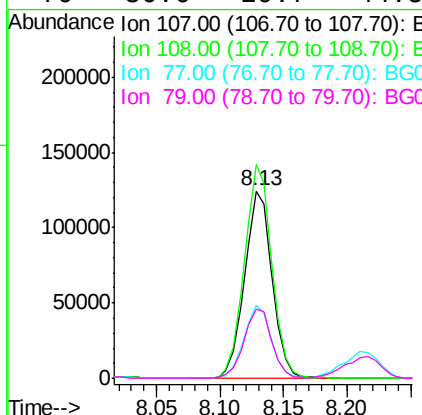
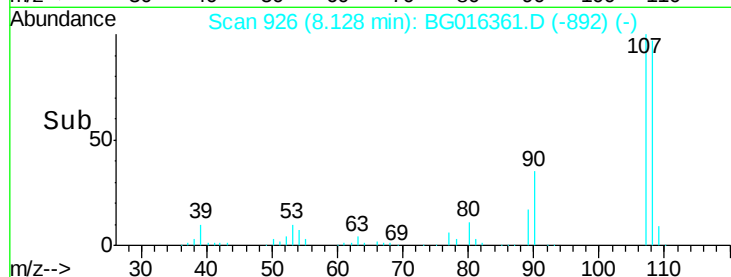
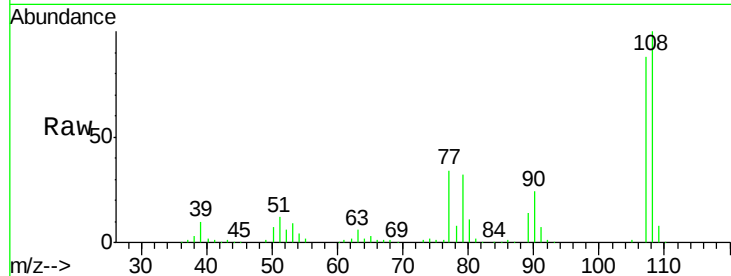
#17
2-Methylphenol
Concen: 31.51 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	186644		
108	114.0	87.2	130.8	
77	38.7	31.1	46.7	
79	36.6	29.7	44.5	

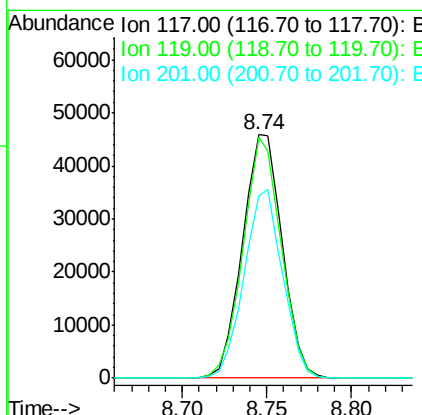
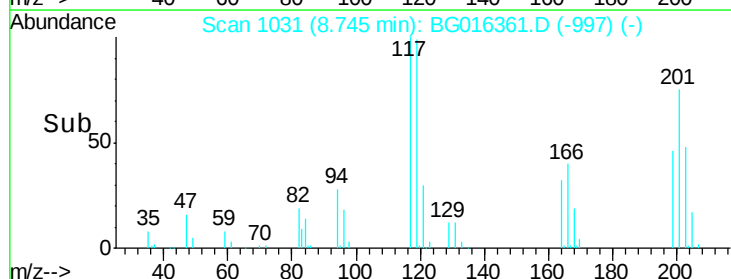
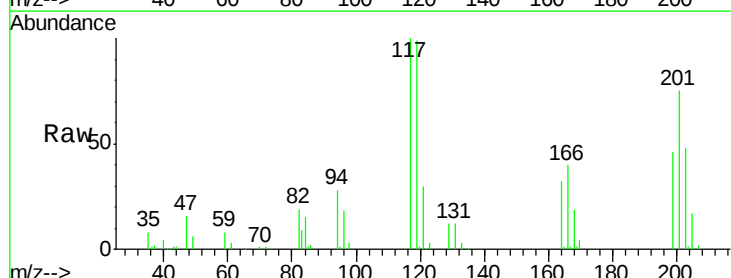
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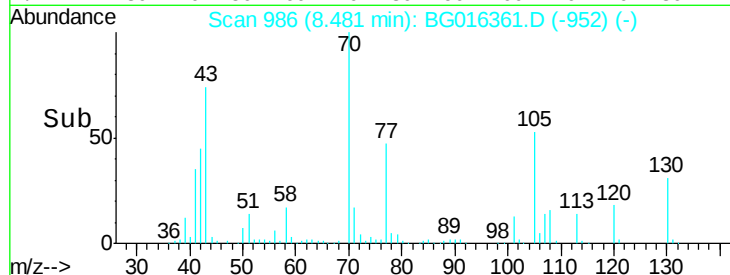
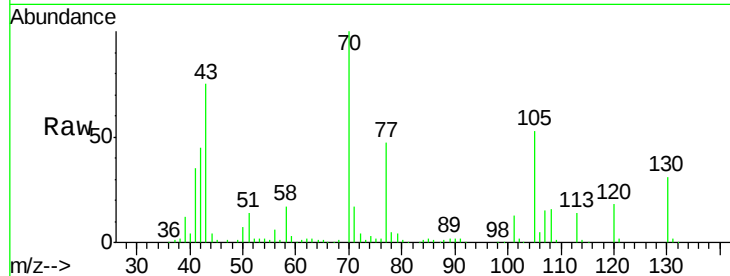
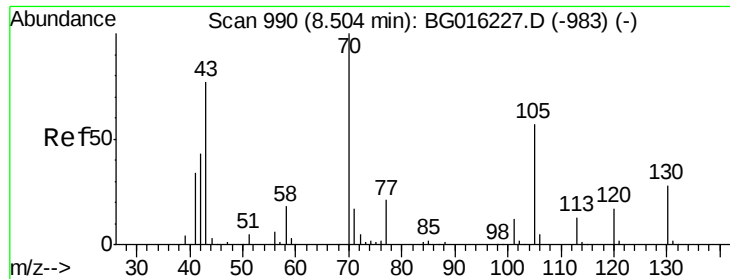
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#18
Hexachloroethane
Concen: 28.36 ng
RT: 8.74 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75069		
119	99.2	78.8	118.2	
201	74.9	59.0	88.4	





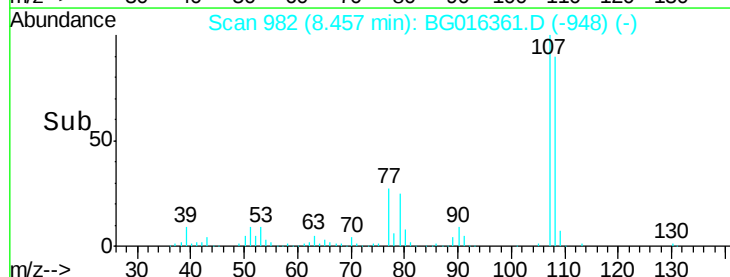
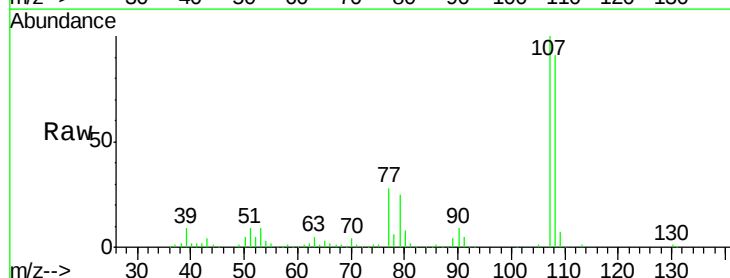
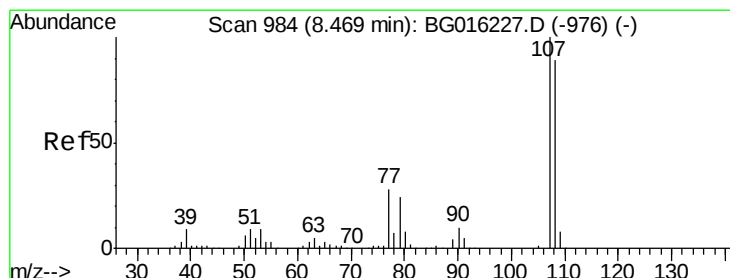
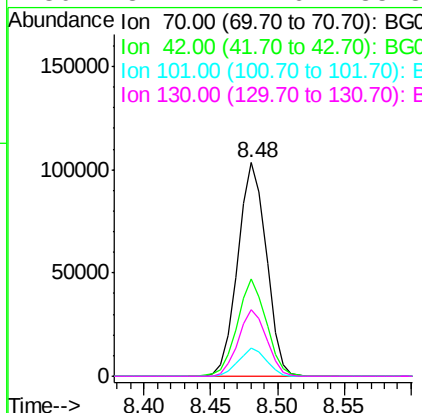
#19
n-Nitroso-di-n-propylamine
Concen: 25.90 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.4	34.7	52.1
101	13.0	9.2	13.8
130	31.1	22.6	33.8

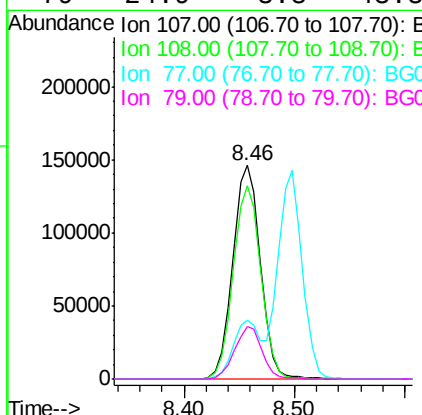
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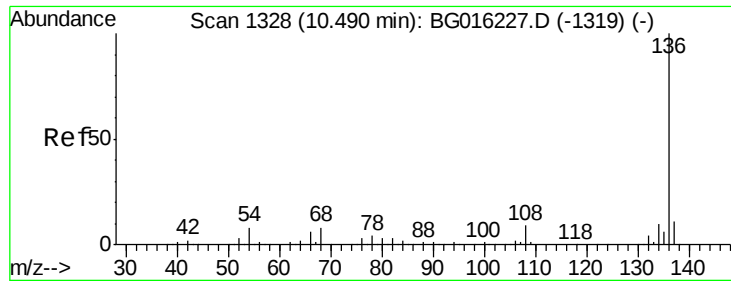
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#20
3+4-Methylphenols
Concen: 31.30 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.5	109.5
77	27.5	8.2	48.2
79	24.9	3.8	43.8





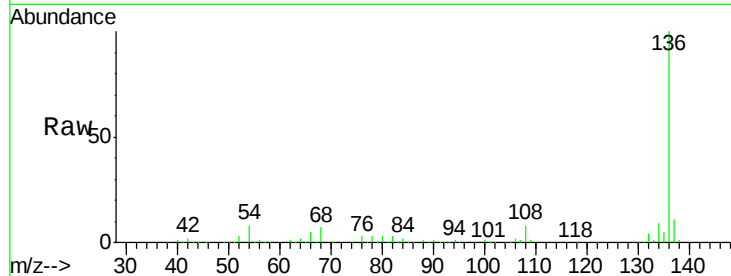
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

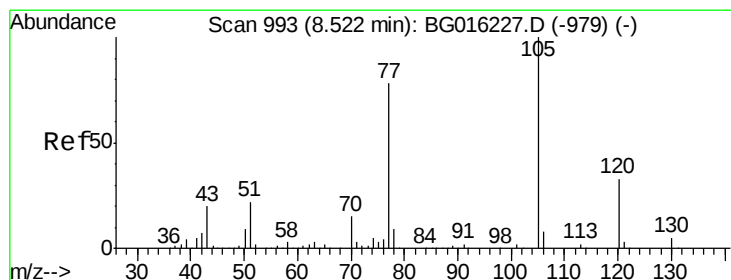
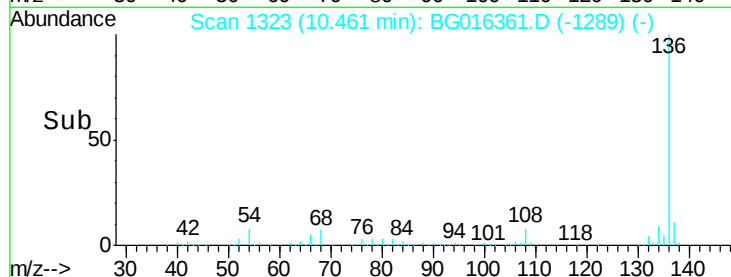
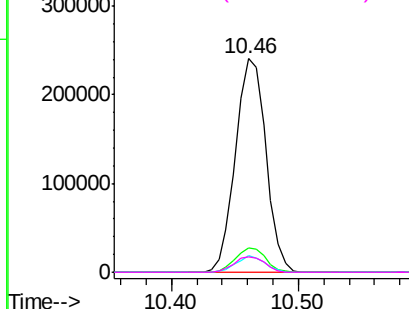
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	401027		
137	11.4	8.7	13.1	
54	7.7	6.3	9.5	
68	7.4	6.5	9.7	

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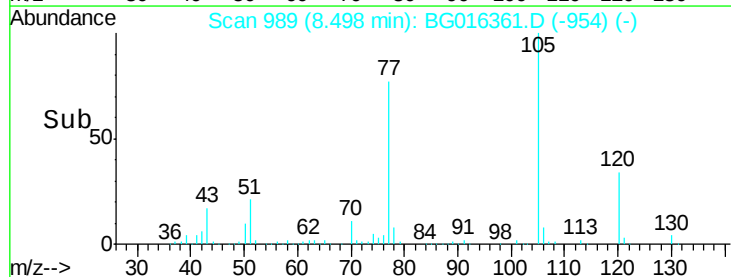
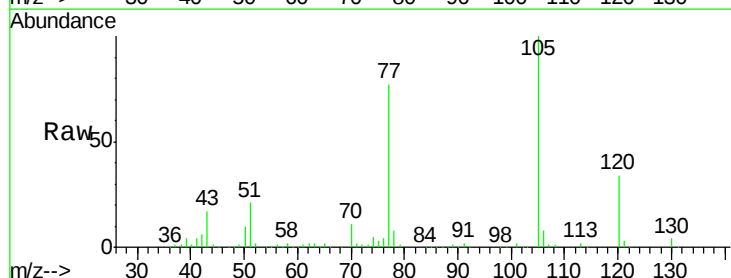
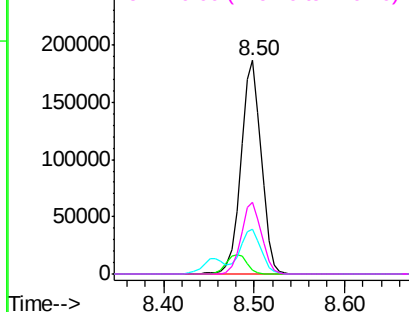
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 31.04 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	288679		
71	1.9	2.0	3.0#	
51	20.8	17.9	26.9	
120	33.7	26.3	39.5	

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





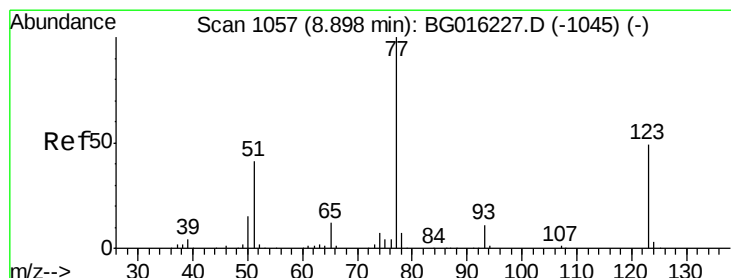
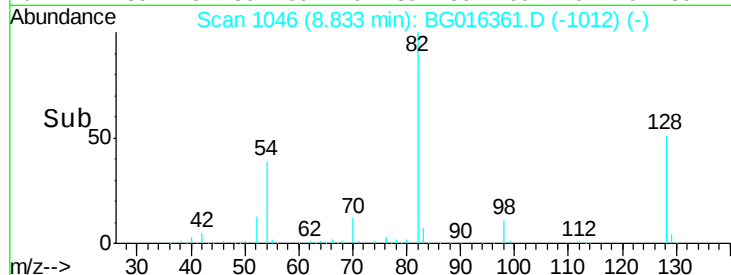
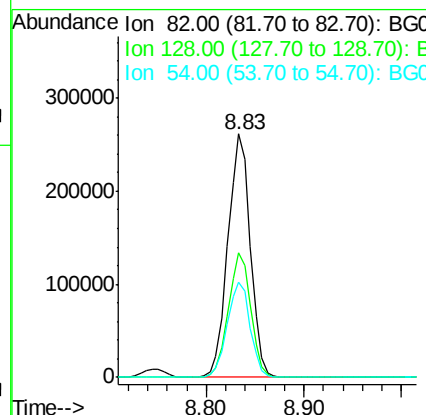
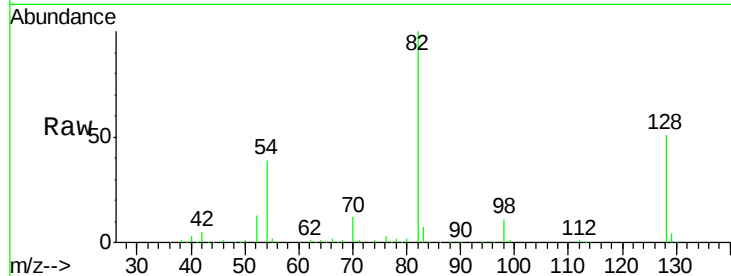
#23
 Nitrobenzene-d5
 Concen: 59.97 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	415147		
128	51.2	37.8	56.8	
54	38.9	32.6	49.0	

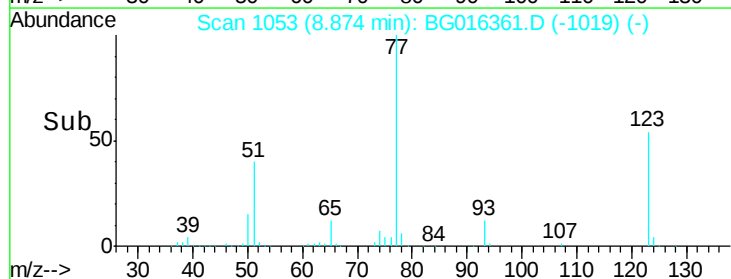
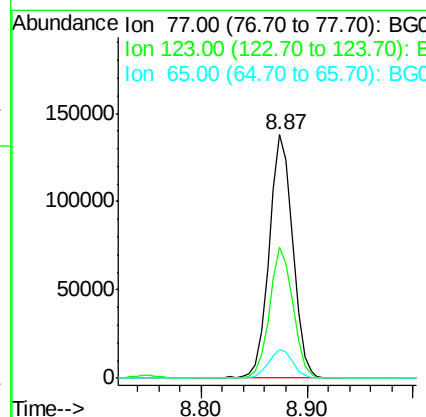
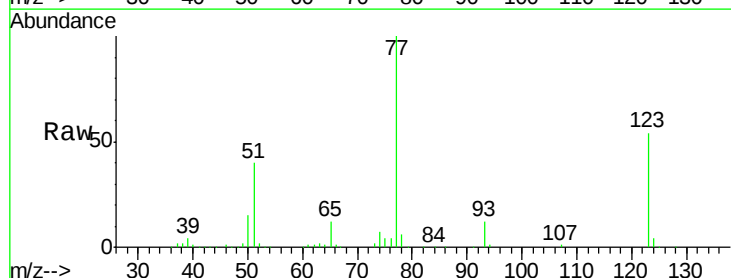
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#24
 Nitrobenzene
 Concen: 28.83 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	213459		
123	53.9	38.8	58.2	
65	11.6	9.4	14.2	





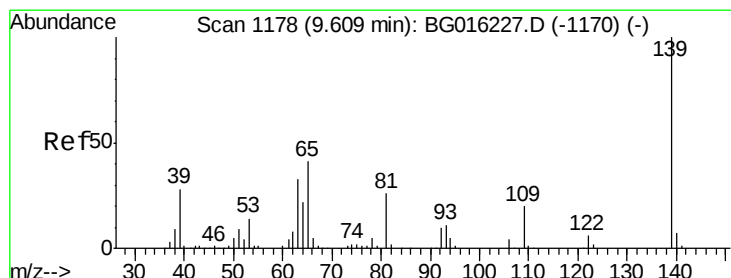
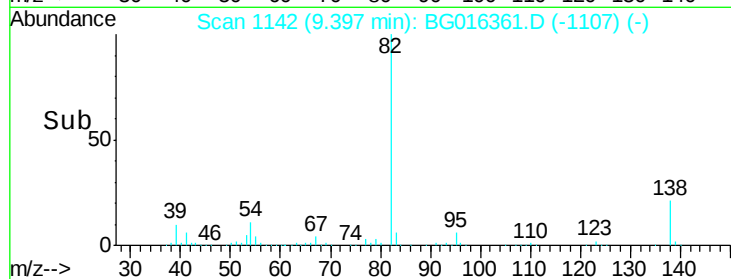
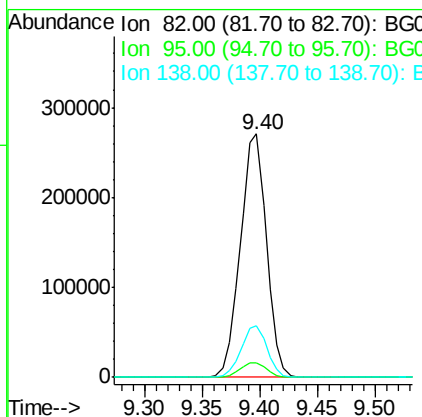
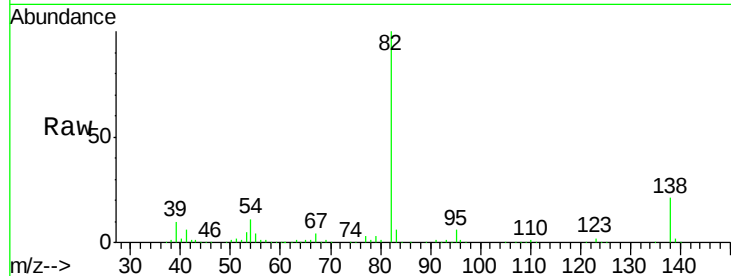
#25
Isophorone
Concen: 27.64 ng
RT: 9.40 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	424870		
95	6.1	5.0	7.6	
138	21.2	16.2	24.2	

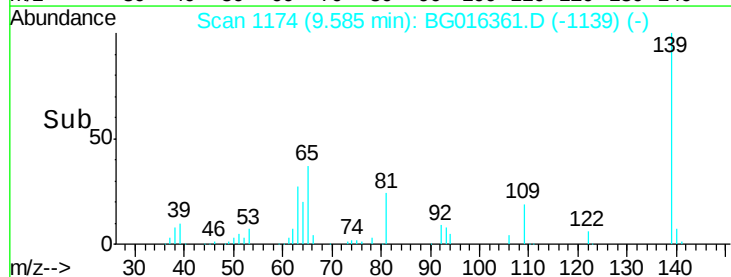
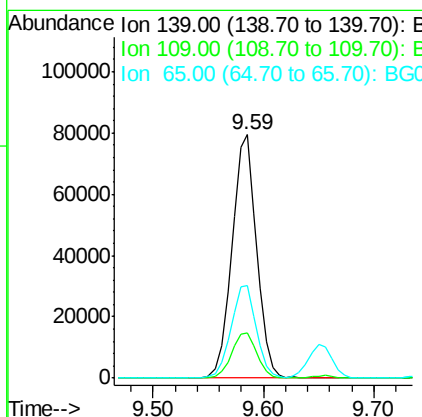
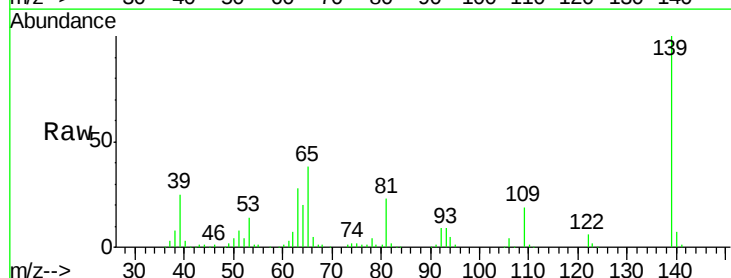
Manual Integrations
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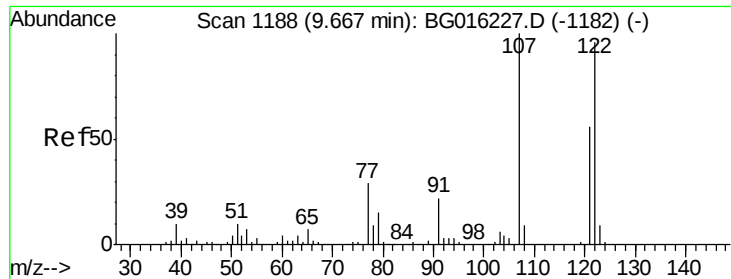
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#26
2-Nitrophenol
Concen: 35.88 ng
RT: 9.59 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	123859		
109	18.8	15.9	23.9	
65	38.2	32.9	49.3	





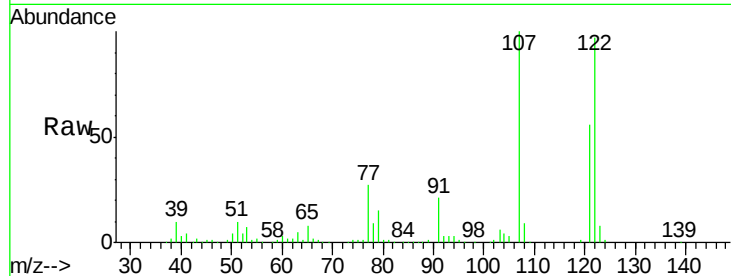
#27
 2,4-Dimethylphenol
 Concen: 32.65 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

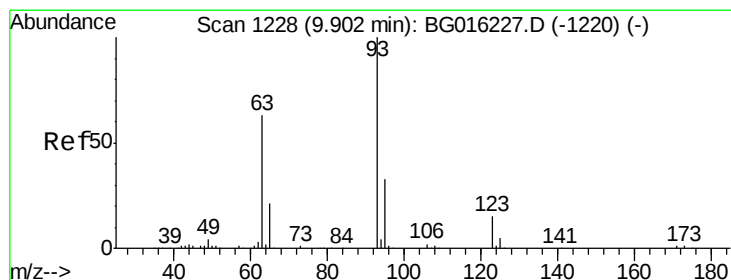
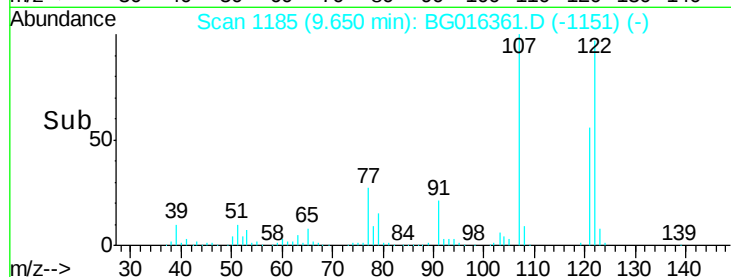
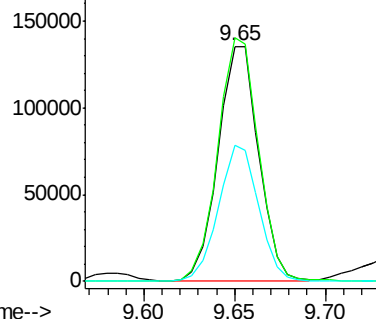
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	209955		
107	103.6	83.4	125.2	
121	57.8	46.2	69.4	

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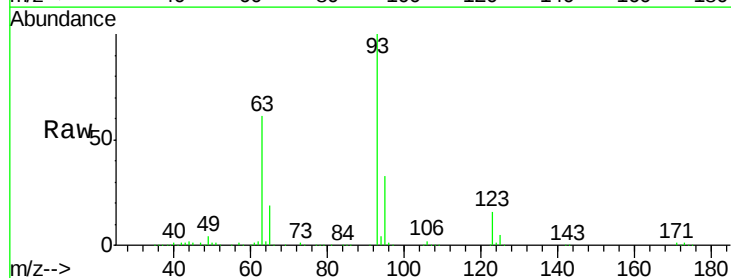


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

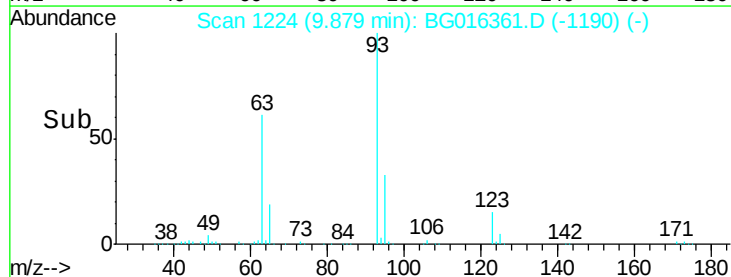
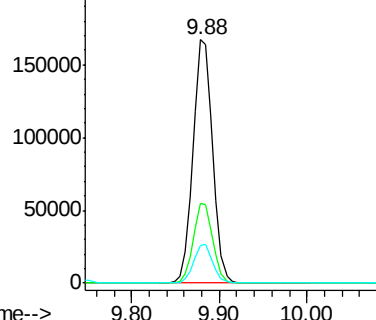


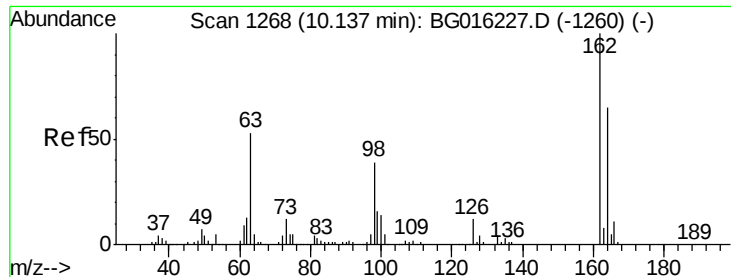
#28
 bis(2-Chloroethoxy)methane
 Concen: 29.59 ng
 RT: 9.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	259678		
95	32.9	26.1	39.1	
123	15.5	11.8	17.8	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.59 ng

RT: 10.12 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

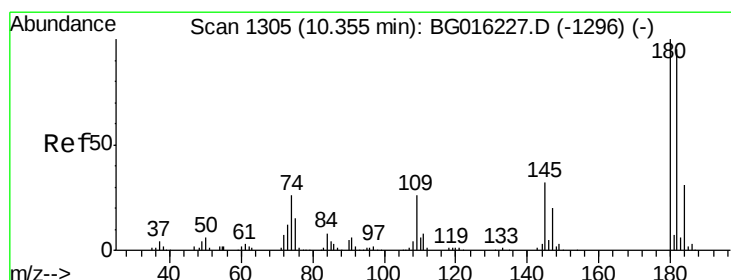
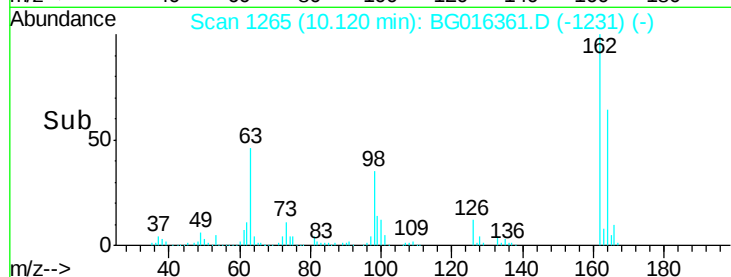
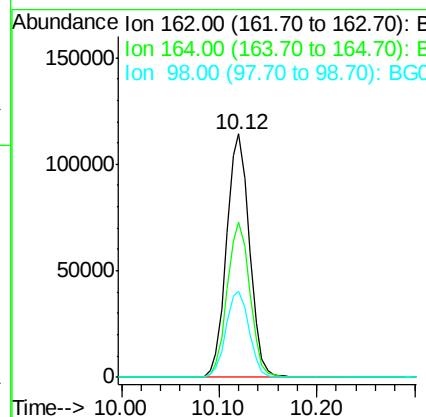
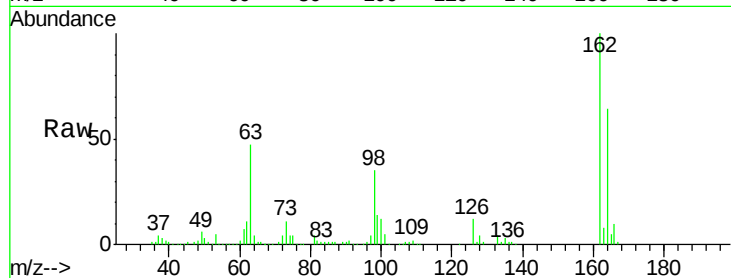
ClientSampleId :

F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	186171		
164	63.6	45.0	85.0	
98	35.4	19.1	59.1	

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#30

1,2,4-Trichlorobenzene

Concen: 31.85 ng

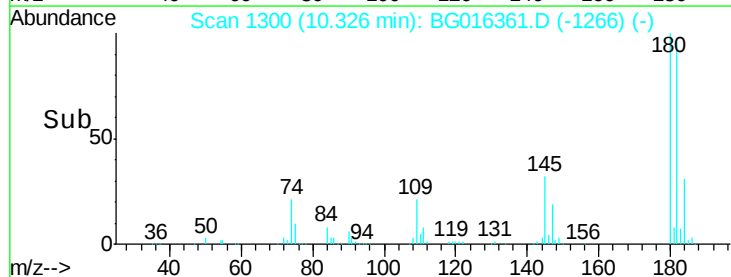
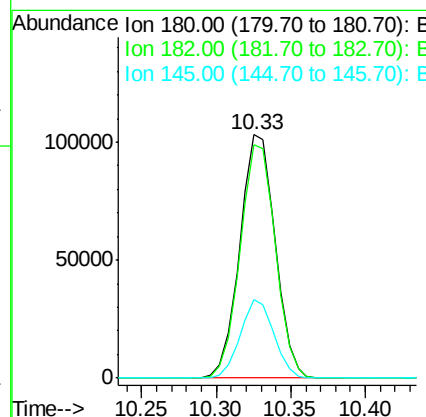
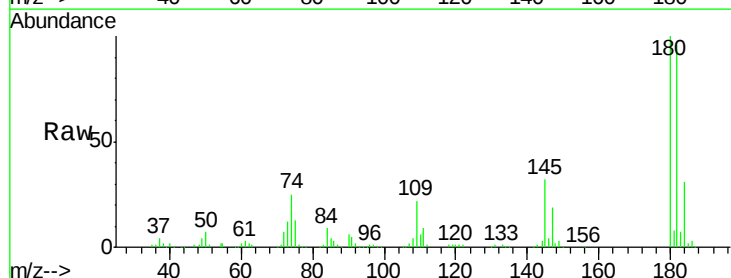
RT: 10.33 min Scan# 1300

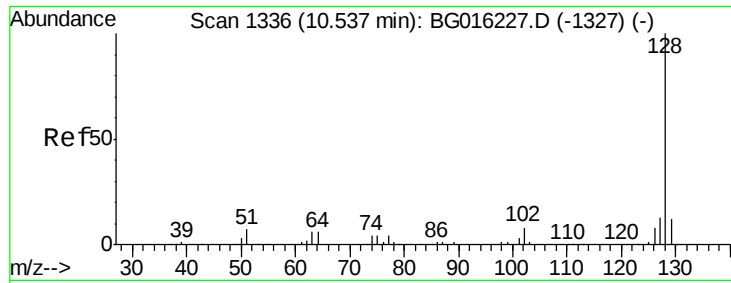
Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169212		
182	95.6	76.3	114.5	
145	32.0	25.2	37.8	





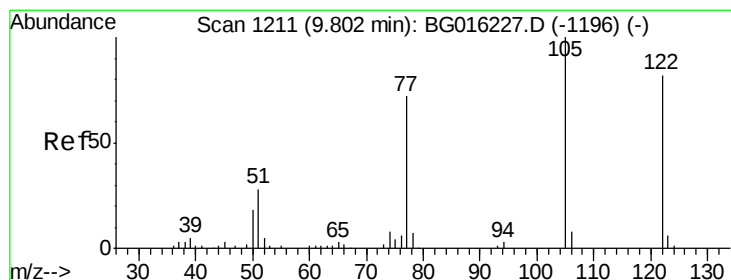
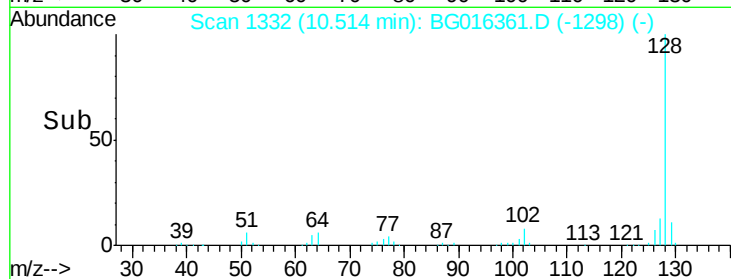
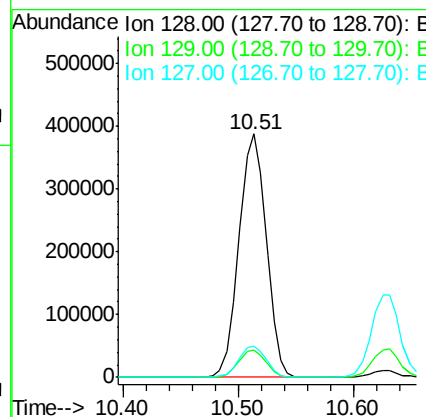
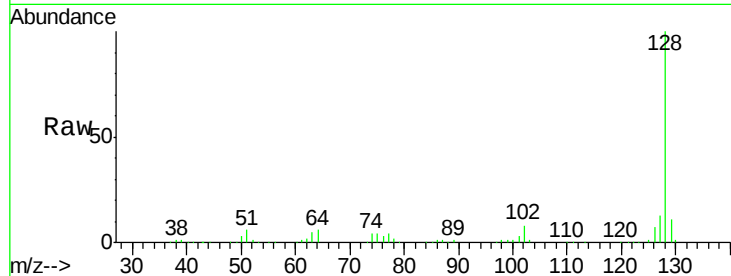
#31
Naphthalene
Concen: 30.37 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	634547		
129	11.0	9.2	13.8	
127	12.9	10.6	16.0	

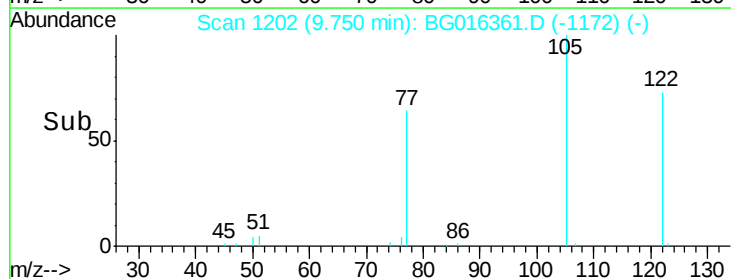
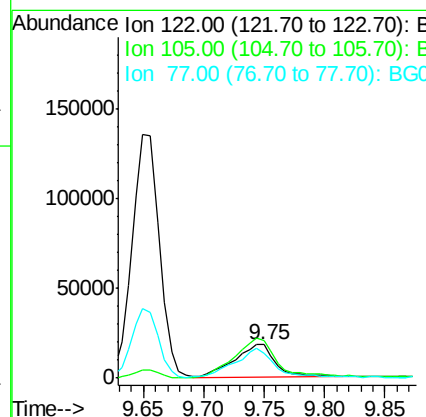
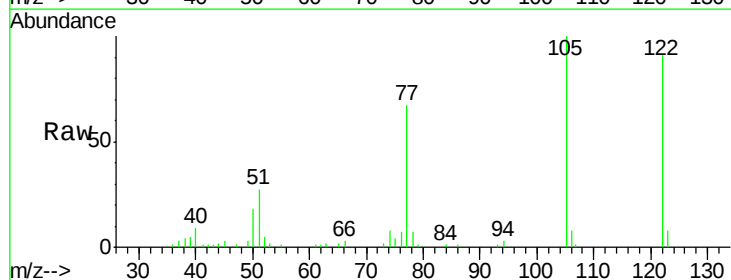
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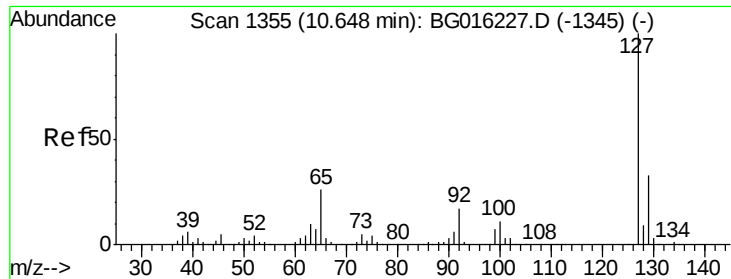
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#32
Benzoic acid
Concen: 17.06 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42704		
105	110.3	99.7	139.7	
77	73.7	66.8	106.8	





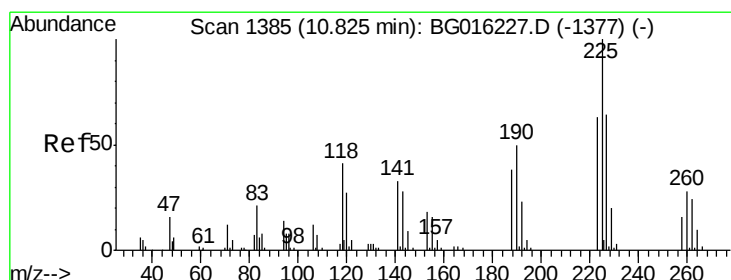
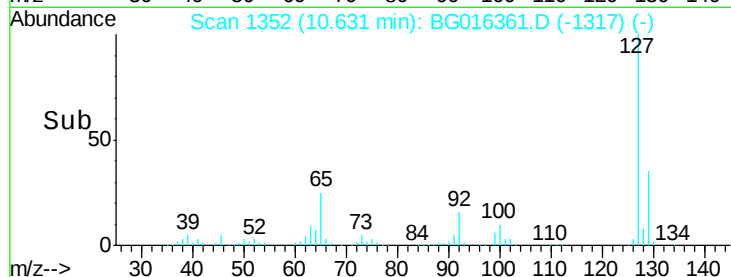
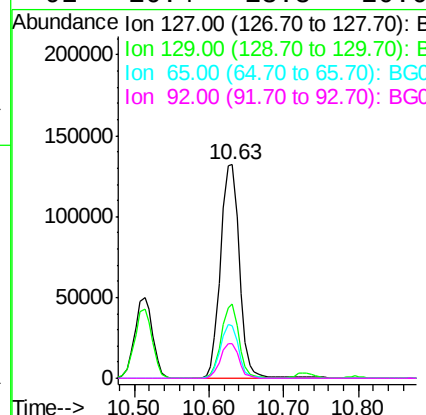
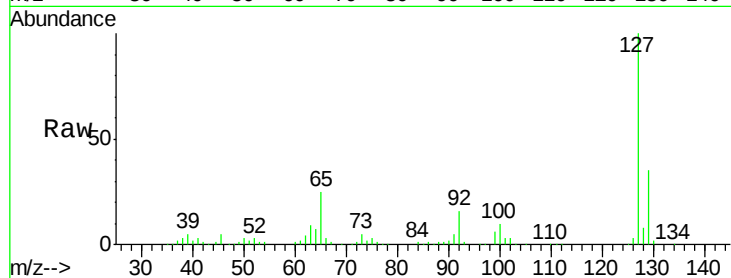
#33
 4-Chloroaniline
 Concen: 23.85 ng
 RT: 10.63 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	233882		
129	34.8	26.1	39.1	
65	24.7	21.2	31.8	
92	16.4	13.8	20.6	

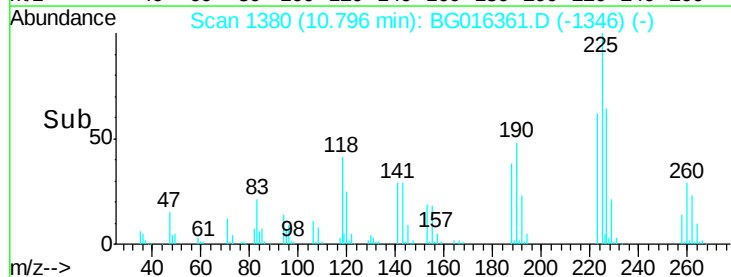
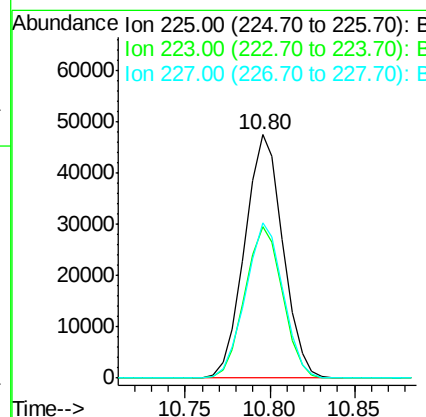
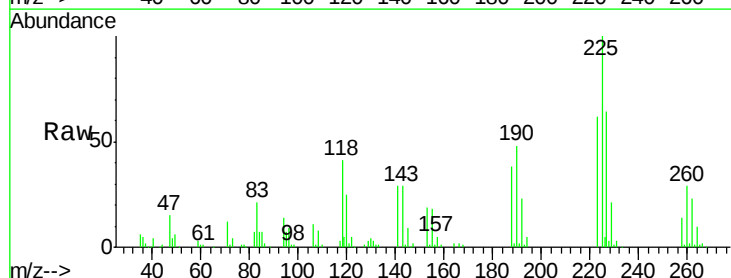
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#34
 Hexachlorobutadiene
 Concen: 31.91 ng
 RT: 10.80 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	74453		
223	62.1	50.4	75.6	
227	63.7	51.2	76.8	





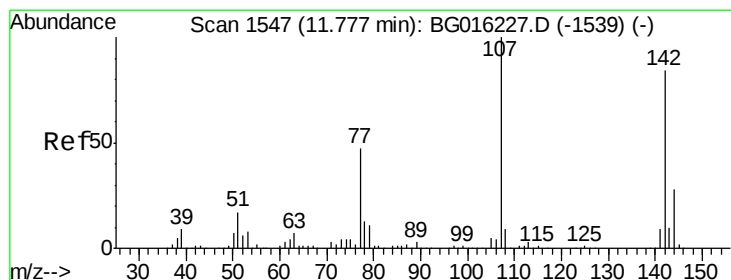
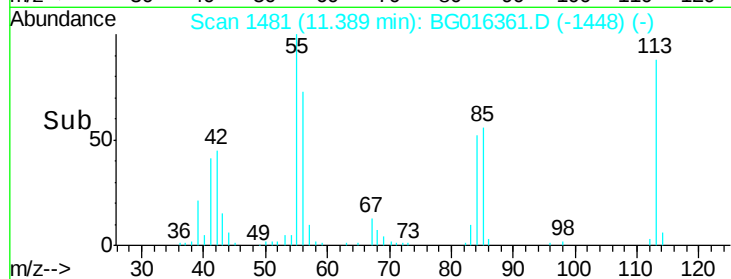
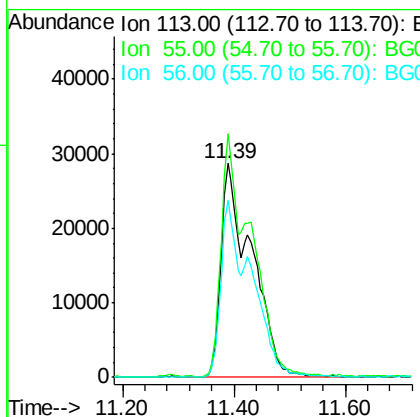
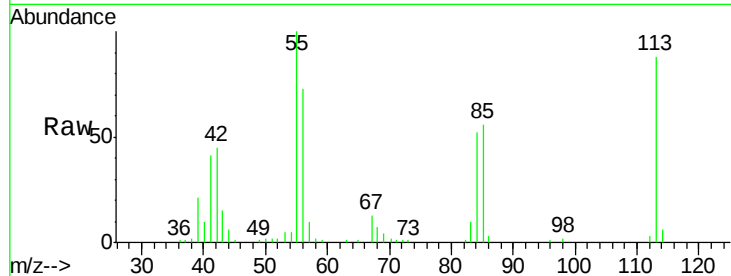
#35
 Caprolactam
 Concen: 33.84 ng m
 RT: 11.39 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	108404		
55	113.7	92.4	132.4	
56	82.5	63.2	103.2	

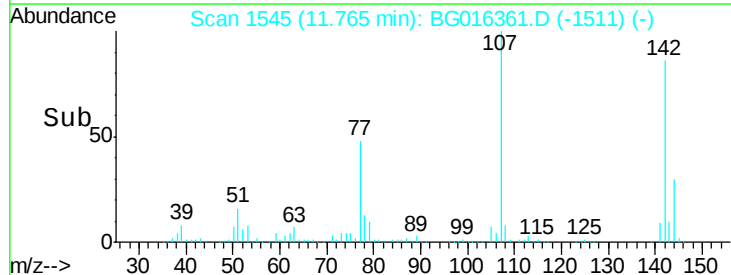
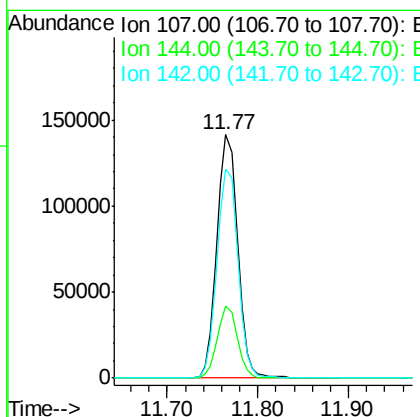
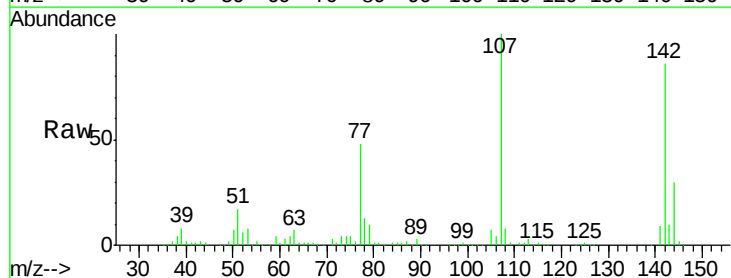
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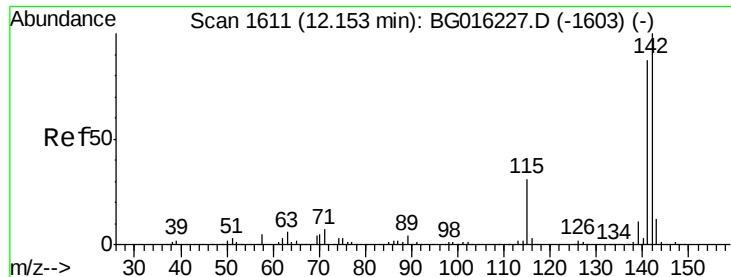
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#36
 4-Chloro-3-methylphenol
 Concen: 33.57 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	225647		
144	29.7	22.0	33.0	
142	85.8	67.0	100.6	





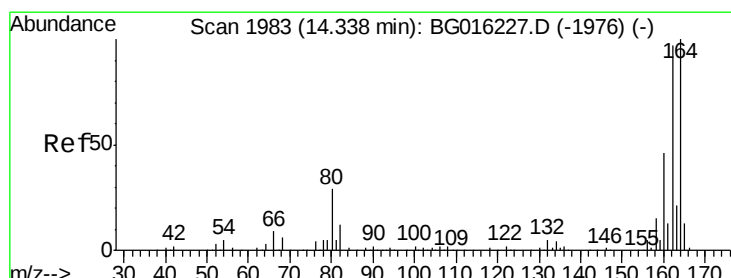
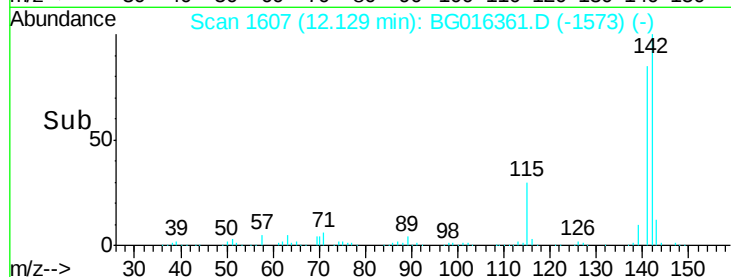
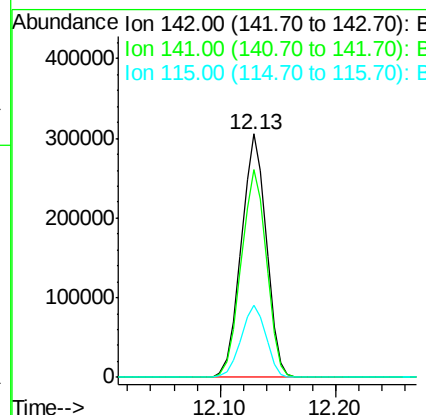
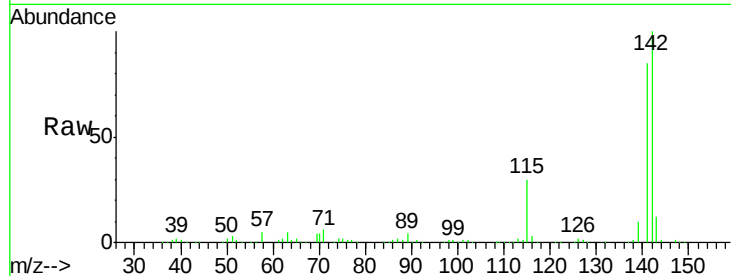
#37
2-Methylnaphthalene
Concen: 30.55 ng
RT: 12.13 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	459296		
141	85.3	69.3	103.9	
115	29.8	25.0	37.6	

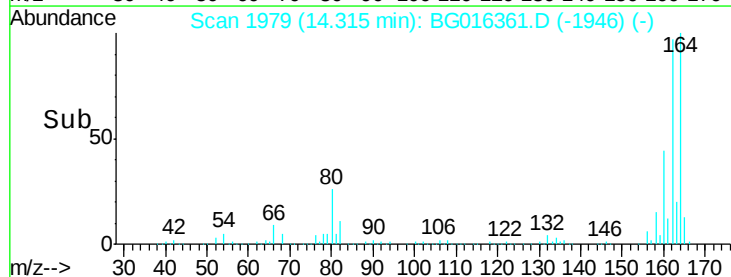
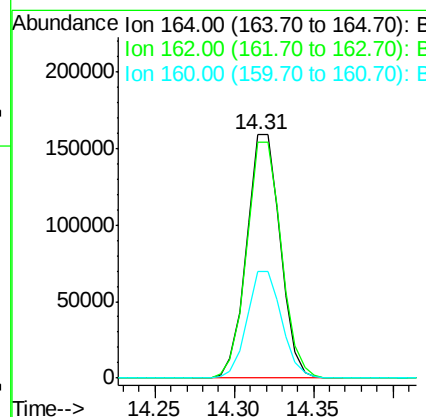
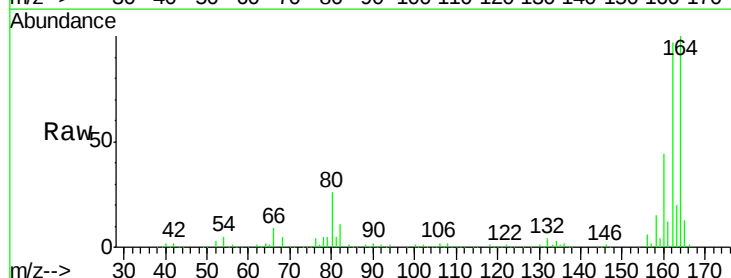
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	234036		
162	97.1	77.3	115.9	
160	43.6	36.7	55.1	





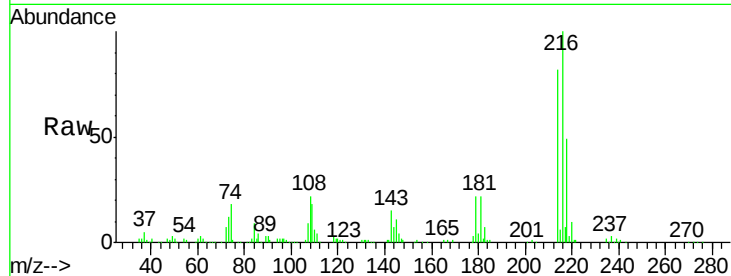
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.53 ng
 RT: 12.51 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

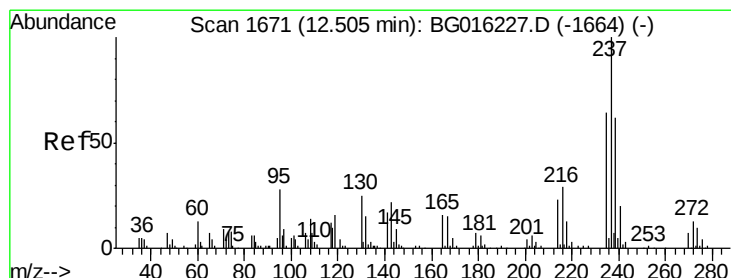
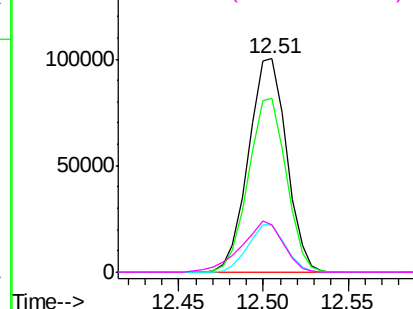
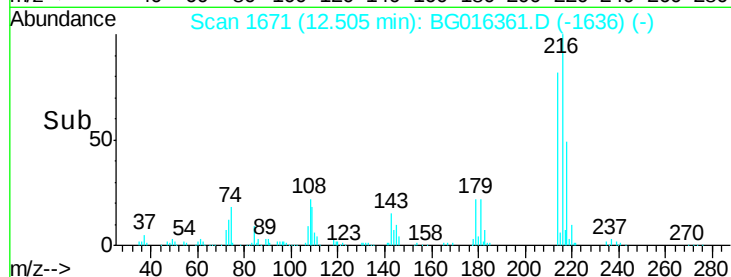
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	157310		
214	81.0	63.4	95.0	
179	22.0	18.2	27.2	
108	26.4	21.2	31.8	

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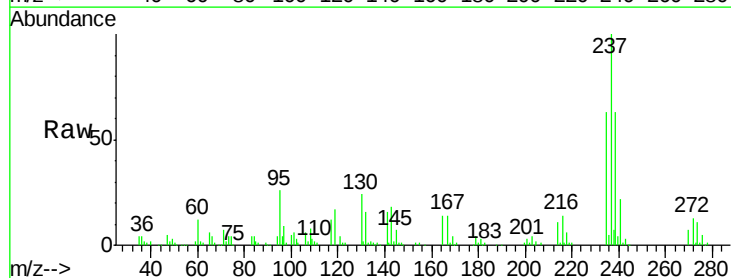


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

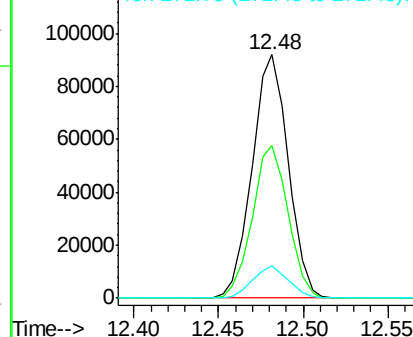
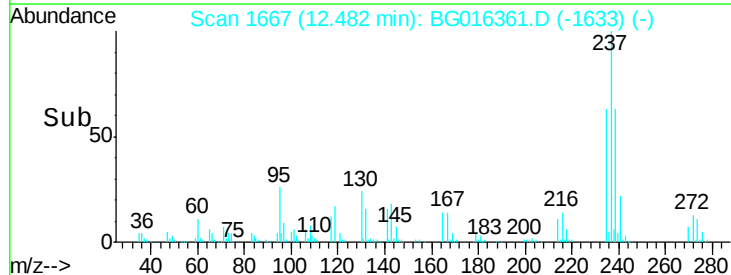


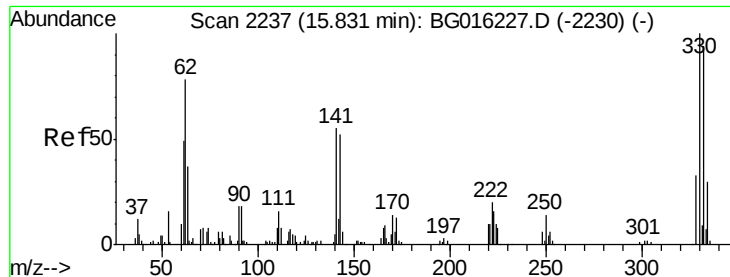
#40
 Hexachlorocyclopentadiene
 Concen: 57.76 ng
 RT: 12.48 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	136240		
235	62.7	43.9	83.9	
272	13.1	0.0	33.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 106.36 ng

RT: 15.81 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

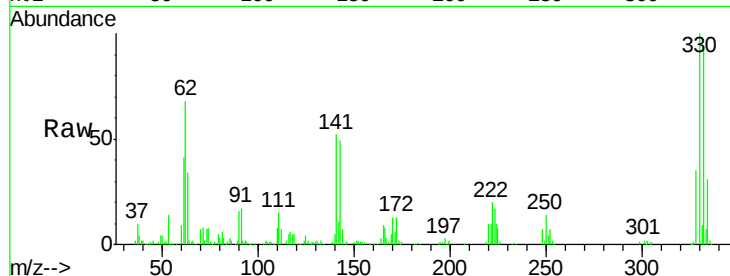
ClientSampleId :

F5-025MS

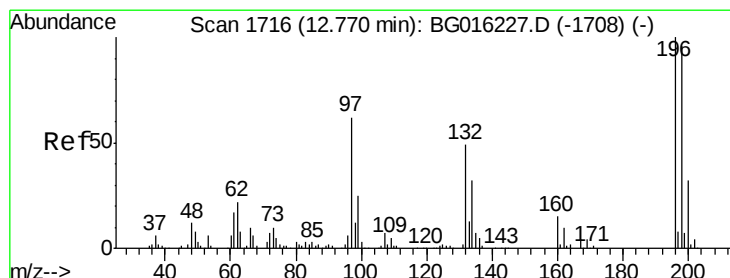
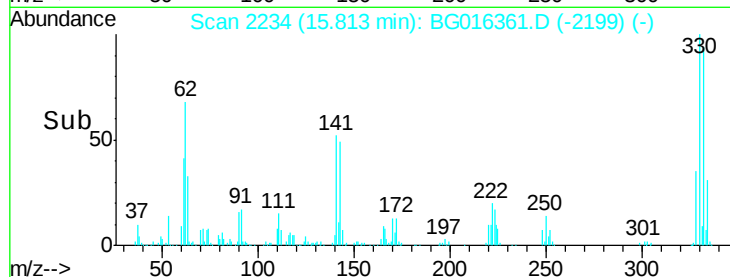
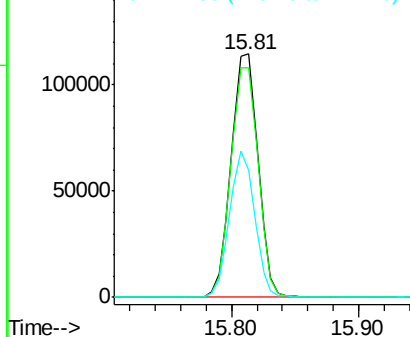
Tgt Ion:	330	Resp:	168342
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.8	113.6
141	56.1	46.6	69.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 34.59 ng

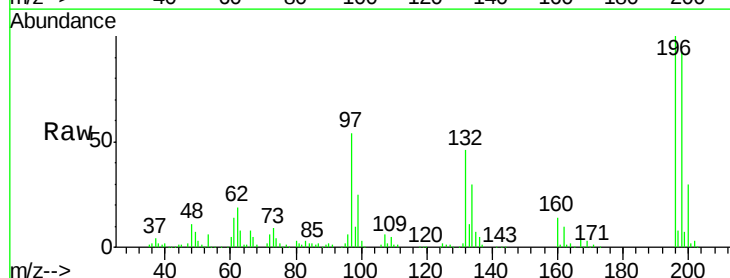
RT: 12.75 min Scan# 1713

Delta R.T. 0.01 min

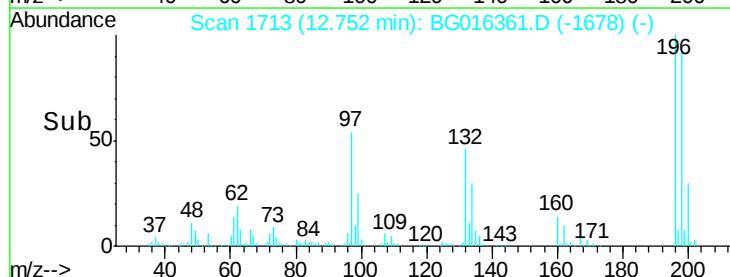
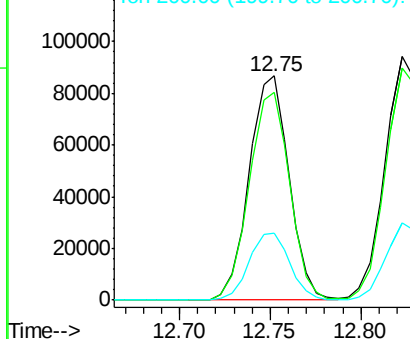
Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	196	Resp:	132429
Ion Ratio	Lower	Upper	
196	100		
198	92.8	77.2	115.8
200	30.1	25.3	37.9



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





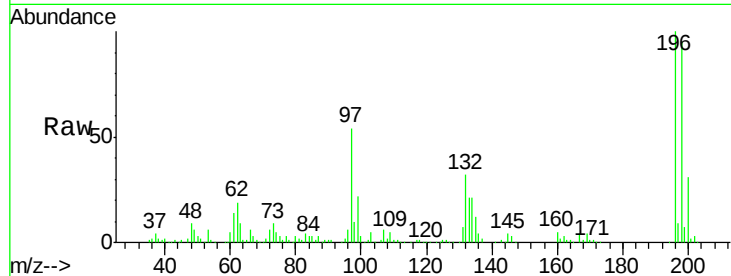
#43
 2,4,5-Trichlorophenol
 Concen: 36.20 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

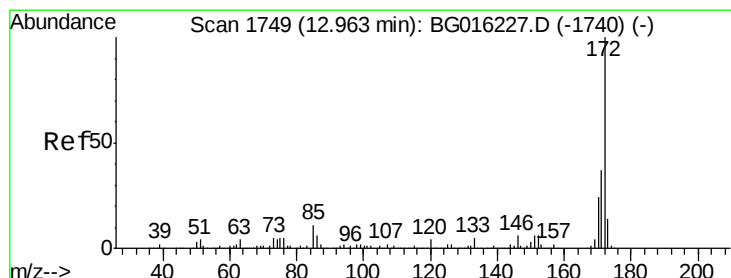
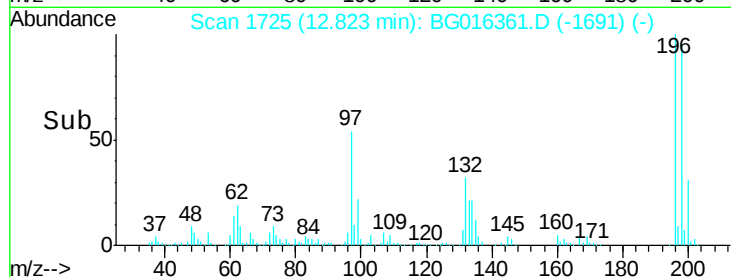
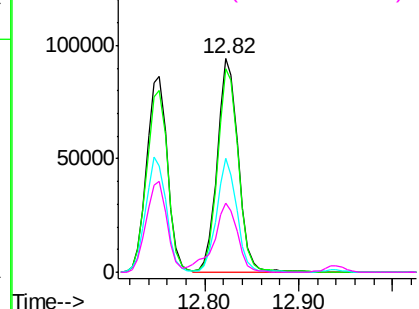
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148077		
198	95.2	77.1	115.7	
97	53.5	46.6	69.8	
132	32.5	27.0	40.6	

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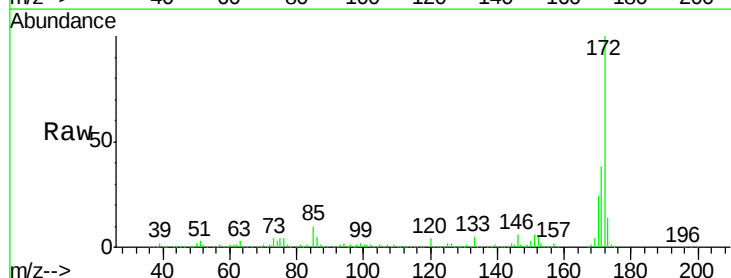


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

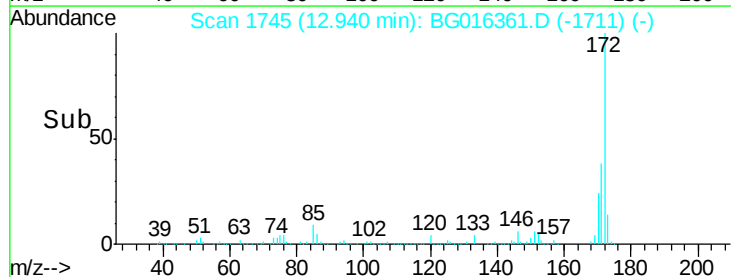
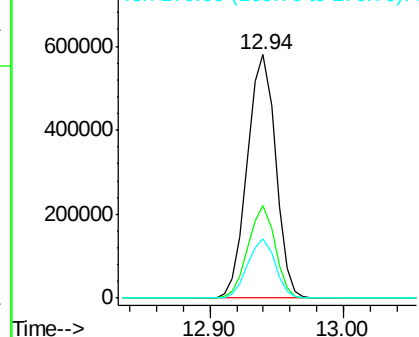


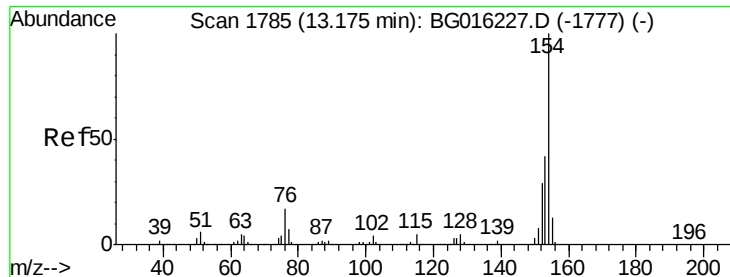
#44
 2-Fluorobiphenyl
 Concen: 61.64 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	847279		
171	38.0	29.6	44.4	
170	24.4	19.4	29.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





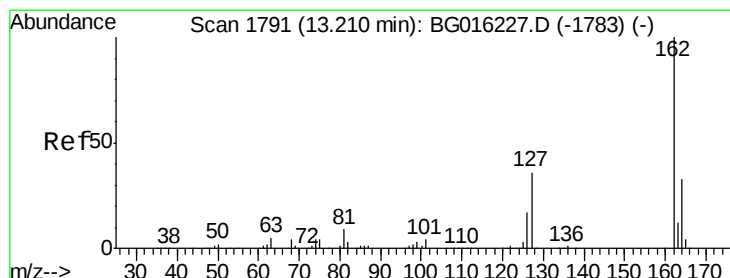
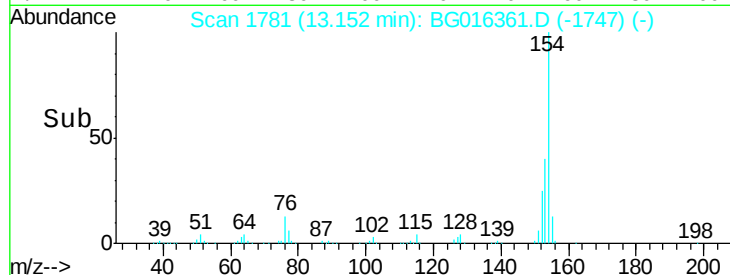
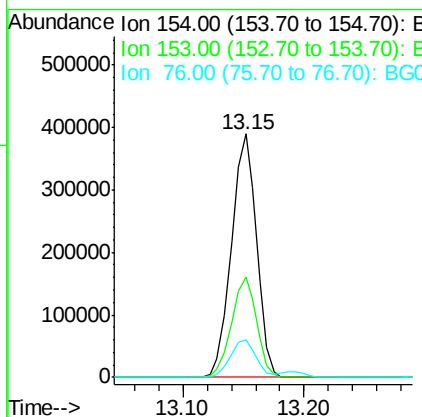
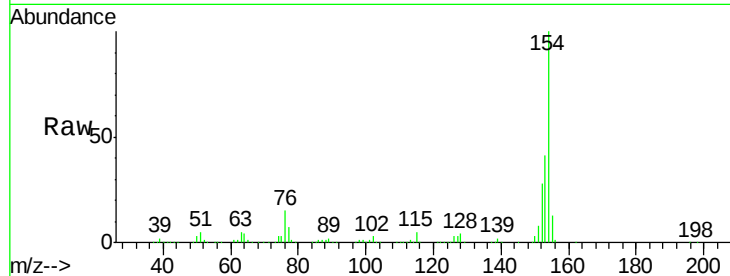
#45
 1,1'-Biphenyl
 Concen: 31.31 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampled :
 F5-025MS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	22.4	62.4
76	15.2	0.0	37.1

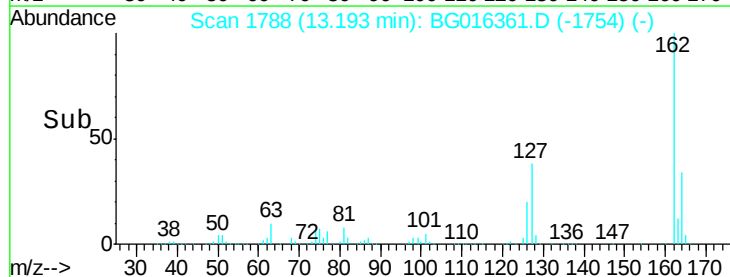
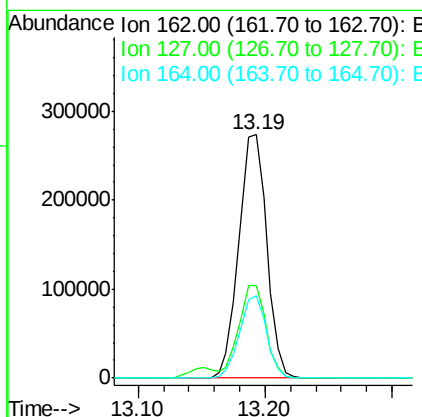
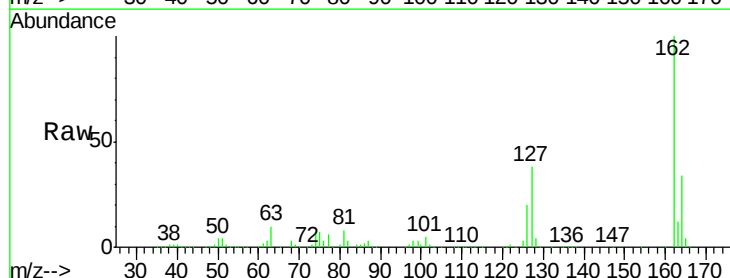
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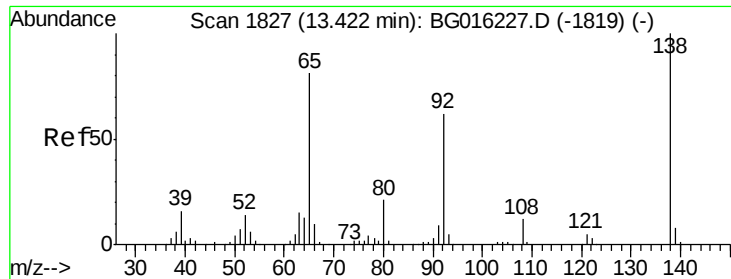
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#46
 2-Chloronaphthalene
 Concen: 30.59 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.1	30.8	46.2
164	33.6	26.6	40.0





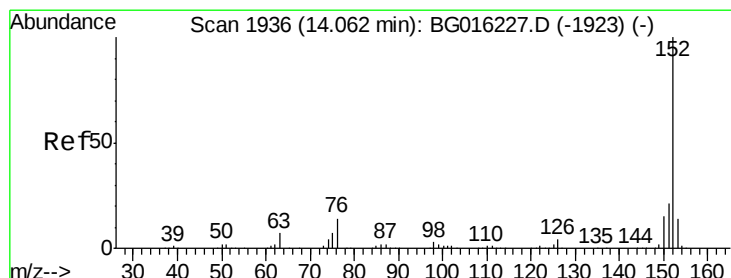
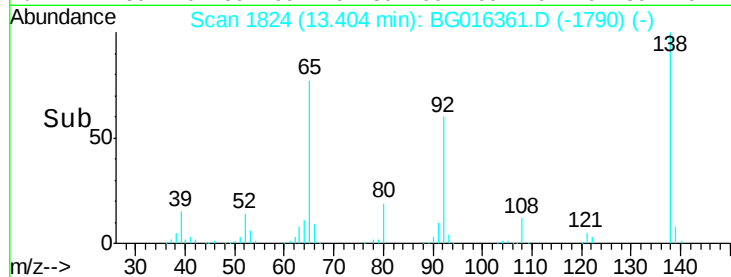
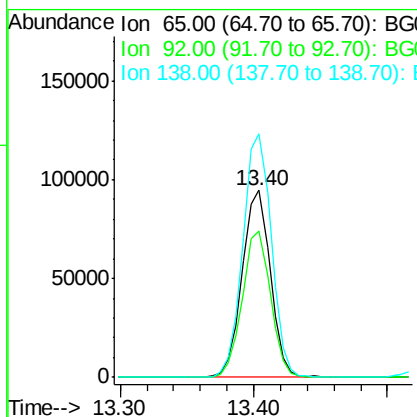
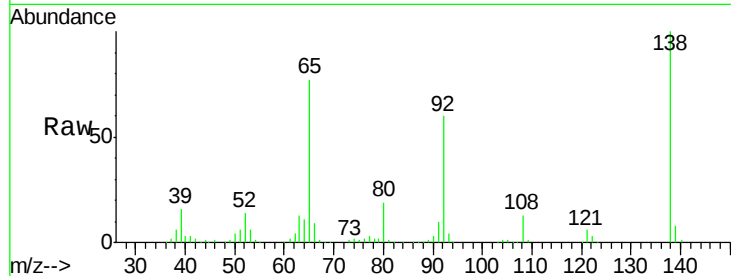
#47
 2-Nitroaniline
 Concen: 31.35 ng
 RT: 13.40 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Tgt Ion:	65	Resp:	138213
Ion Ratio	Lower	Upper	
65	100		
92	78.2	61.0	91.6
138	130.3	98.7	148.1

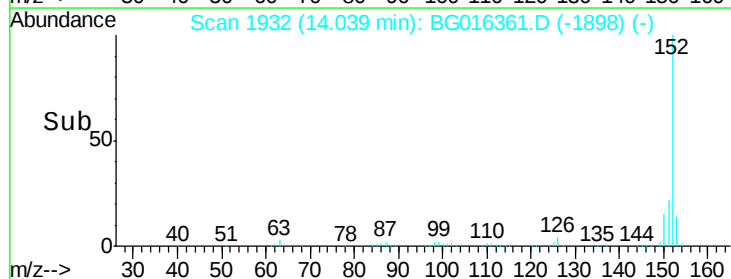
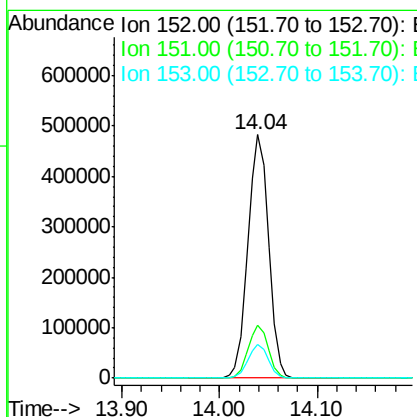
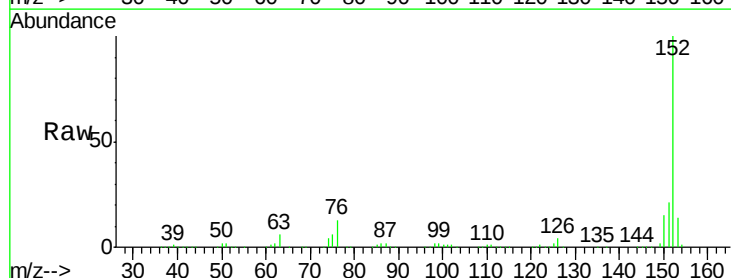
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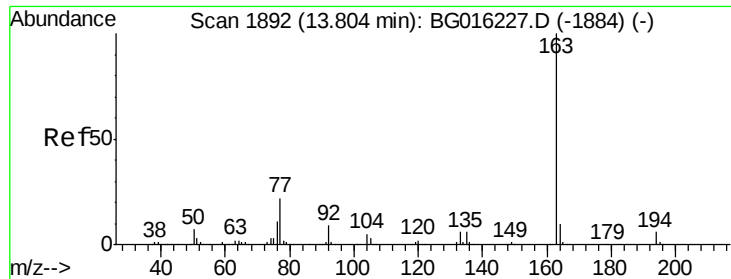
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#48
 Acenaphthylene
 Concen: 29.49 ng
 RT: 14.04 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion:	152	Resp:	717236
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.5	24.7
153	13.7	11.1	16.7





#49

Dimethylphthalate

Concen: 37.79 ng

RT: 13.78 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

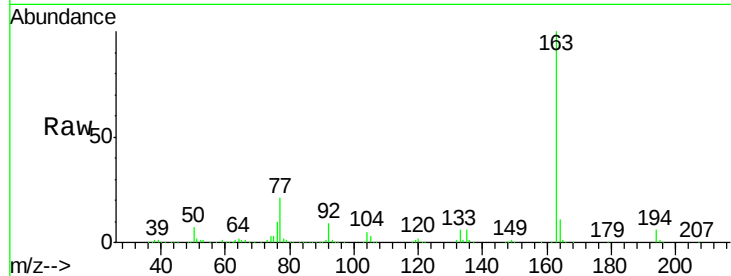
ClientSampleId :

F5-025MS

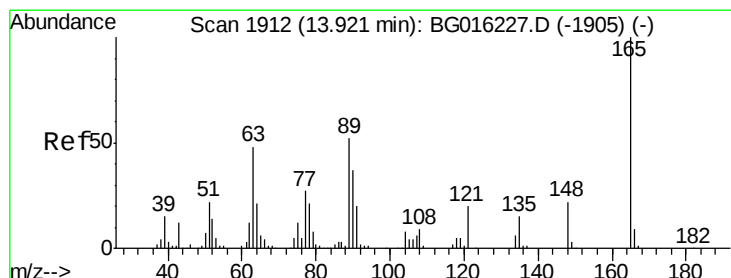
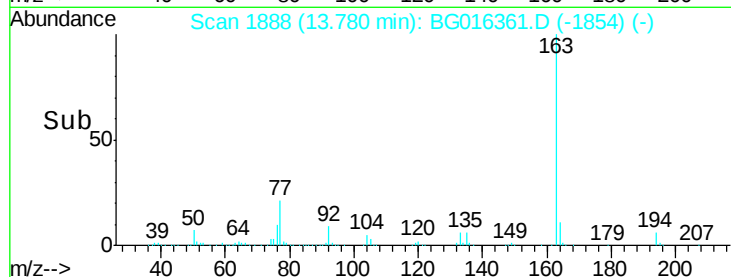
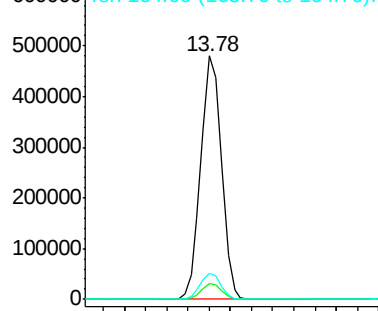
Tgt Ion:	163	Resp:	648207
Ion Ratio	Lower	Upper	
163	100		
194	6.2	5.0	7.4
164	10.6	8.2	12.4

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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: 32.22 ng

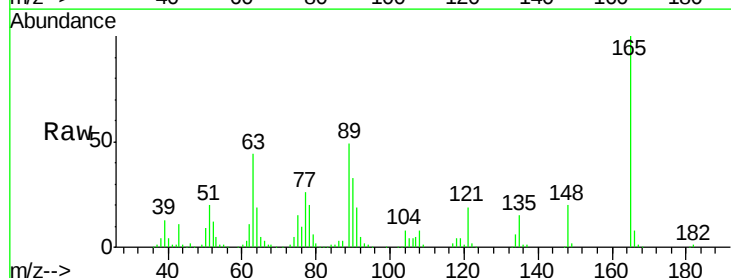
RT: 13.90 min Scan# 1909

Delta R.T. 0.00 min

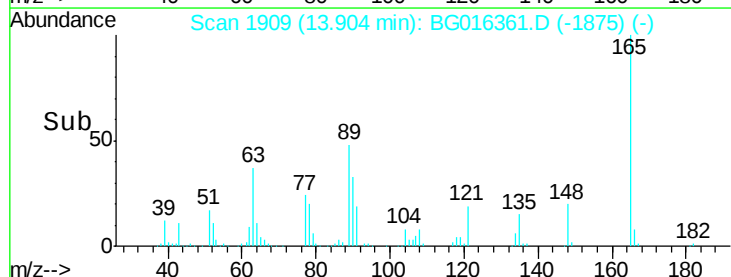
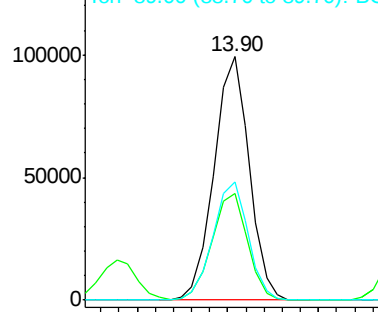
Lab File: BG016361.D

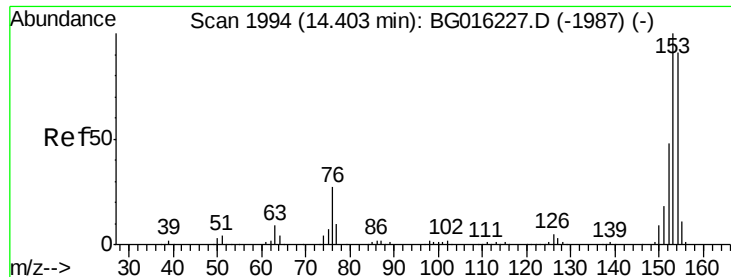
Acq: 13 Apr 2015 15:32

Tgt Ion:	165	Resp:	133662
Ion Ratio	Lower	Upper	
165	100		
63	43.7	39.3	58.9
89	48.6	41.3	61.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 30.18 ng

RT: 14.39 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG016361.D

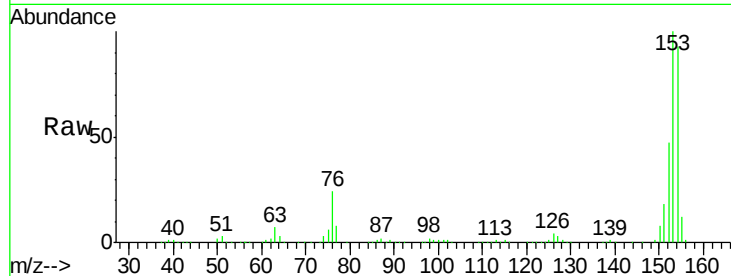
Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

ClientSampleId :

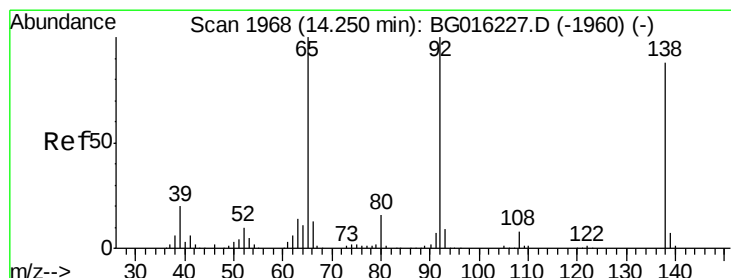
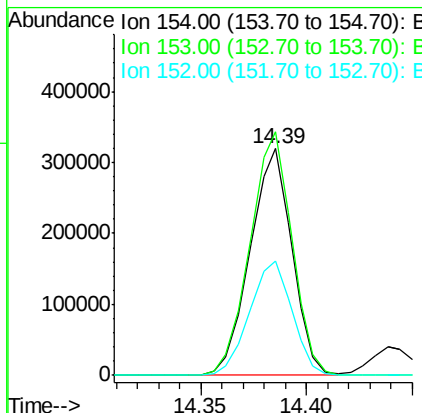
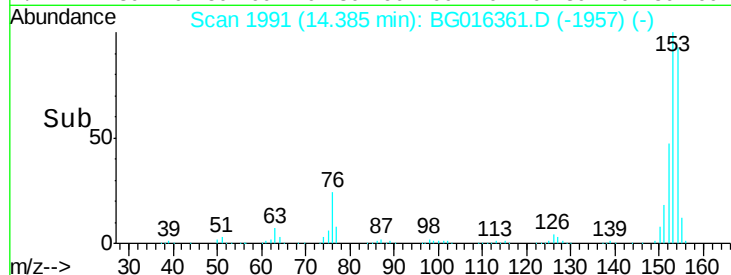
F5-025MS



Tgt Ion:	154	Resp:	438584
Ion Ratio	Lower	Upper	
154	100		
153	107.5	87.5	131.3
152	50.7	42.1	63.1

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#52

3-Nitroaniline

Concen: 27.72 ng

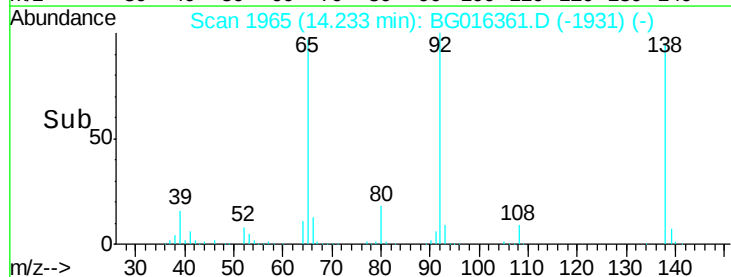
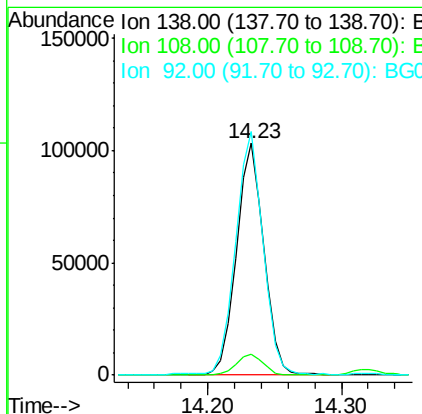
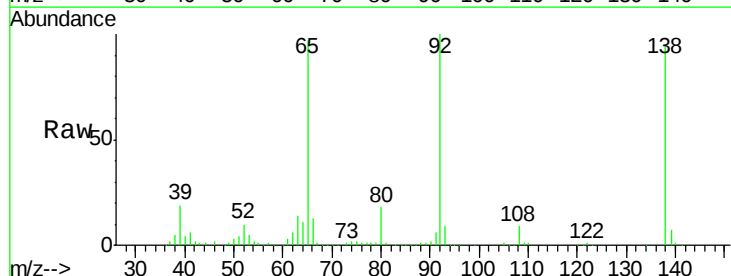
RT: 14.23 min Scan# 1965

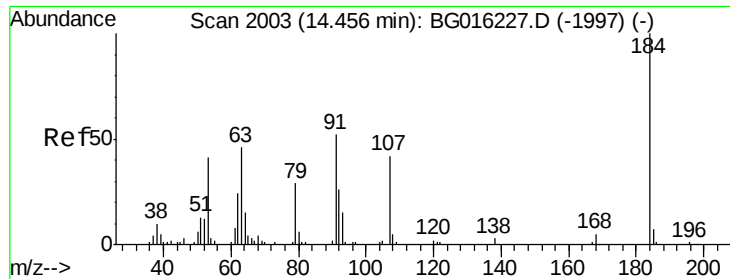
Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	138	Resp:	146854
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.4	11.0
92	105.1	91.4	137.0





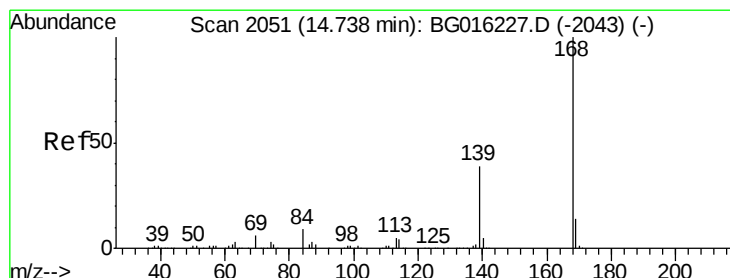
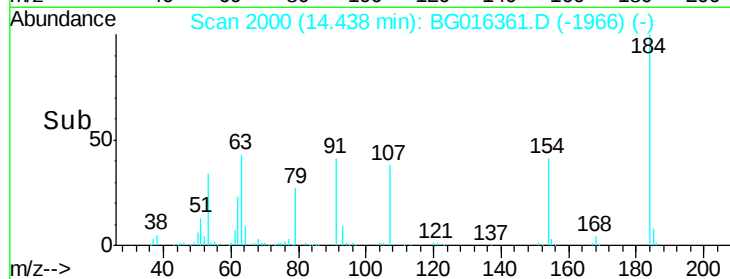
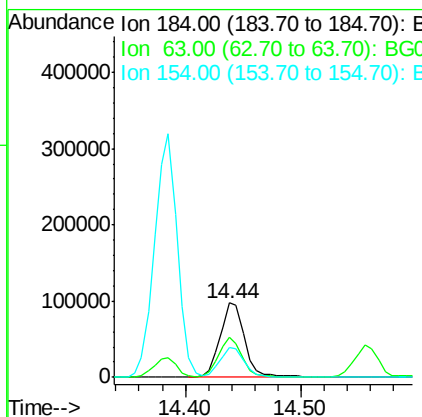
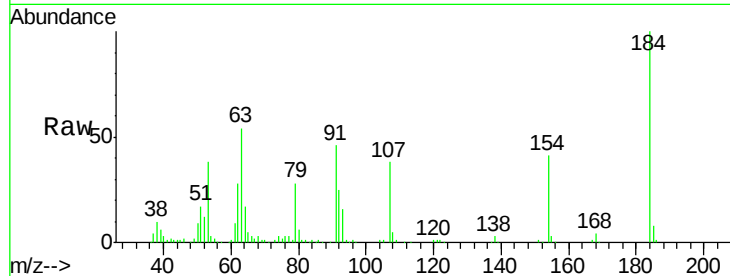
#53
2,4-Dinitrophenol
Concen: 62.52 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	145254		
63	54.2	45.8	68.6	
154	40.7	34.5	51.7	

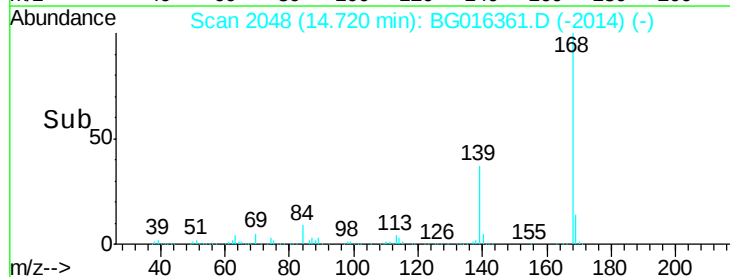
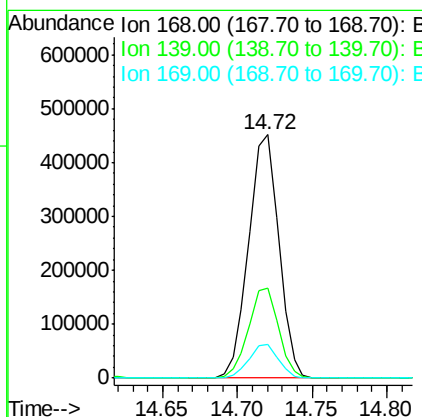
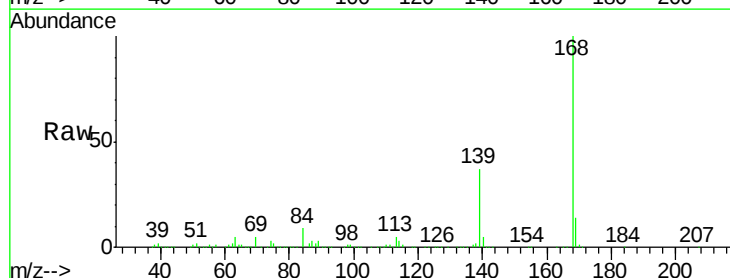
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#54
Dibenzofuran
Concen: 31.37 ng
RT: 14.72 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	632648		
139	37.0	31.0	46.6	
169	13.8	11.2	16.8	





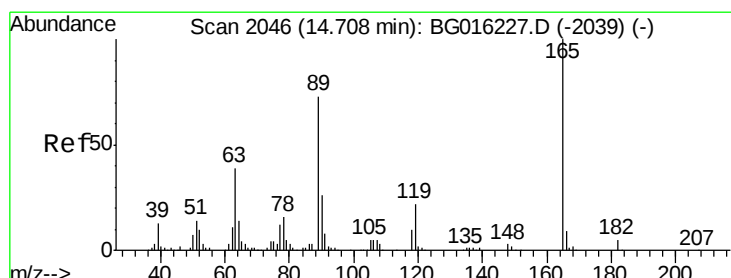
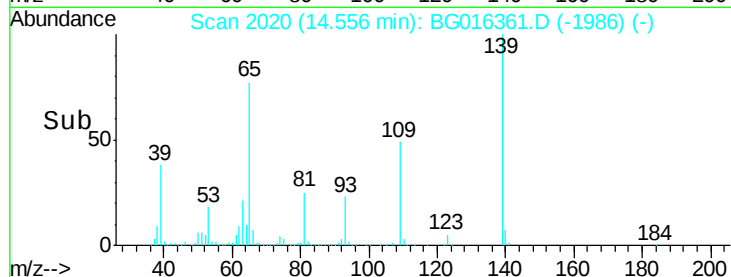
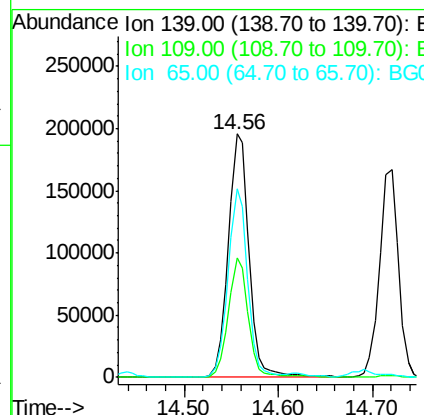
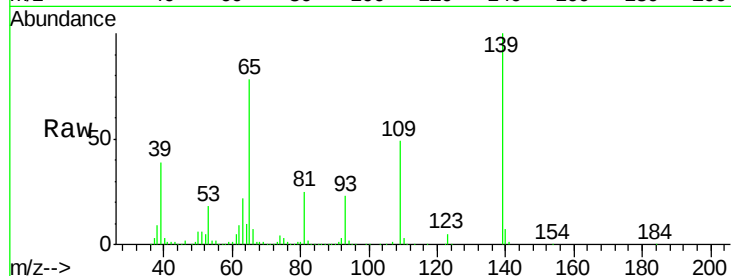
#55
4-Nitrophenol
Concen: 68.69 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	300756		
109	48.8	28.5	68.5	
65	77.5	56.9	96.9	

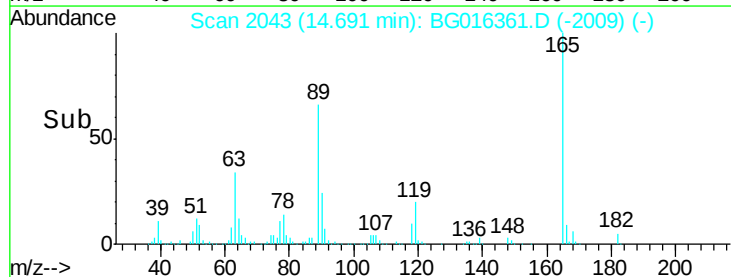
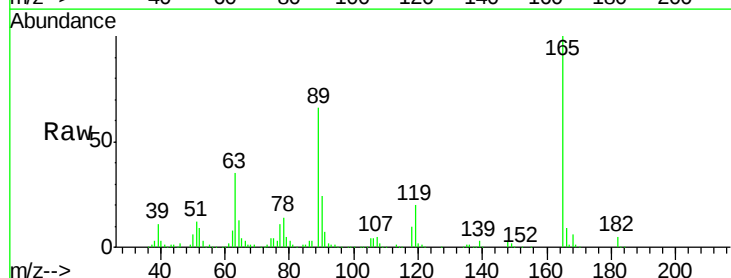
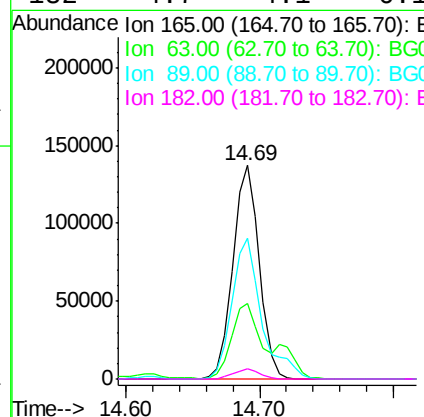
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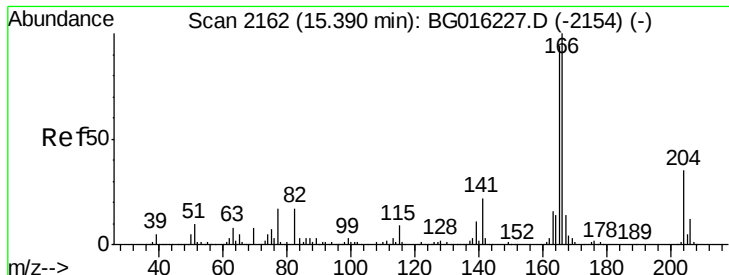
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#56
2,4-Dinitrotoluene
Concen: 33.51 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189331		
63	35.2	31.4	47.2	
89	65.9	58.8	88.2	
182	4.7	4.1	6.1	





#57

Fluorene

Concen: 31.02 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

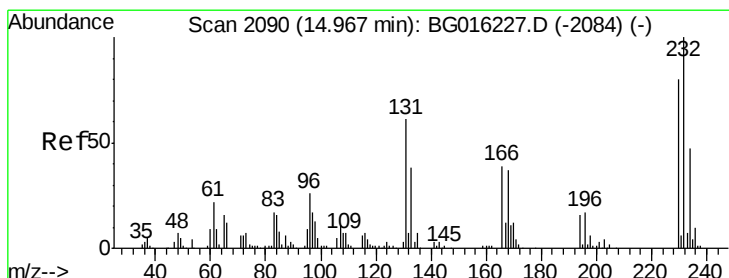
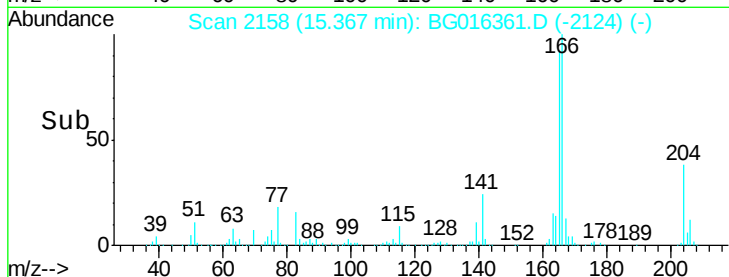
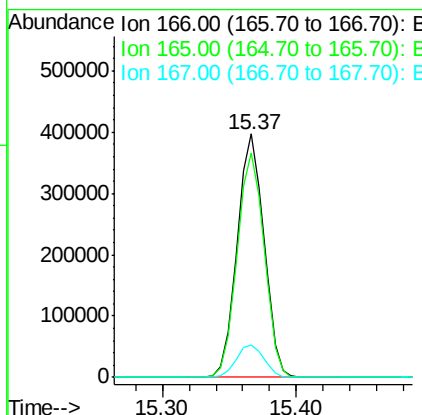
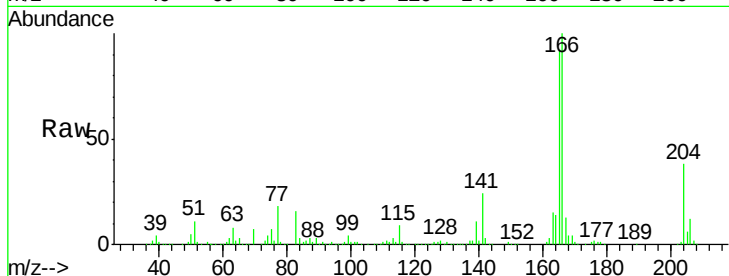
ClientSampled :

F5-025MS

Tgt Ion:	166	Resp:	551852
Ion Ratio	Lower	Upper	
166	100		
165	91.9	75.2	112.8
167	13.2	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.32 ng

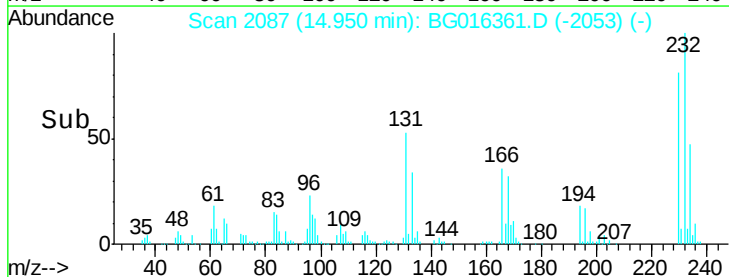
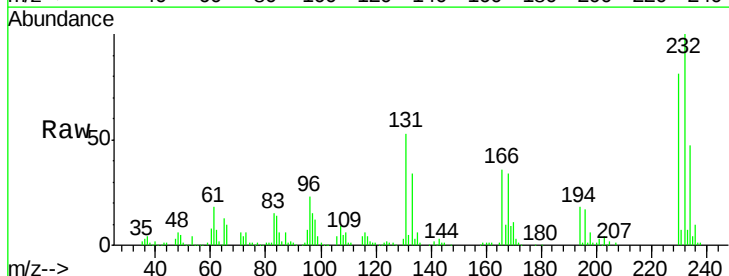
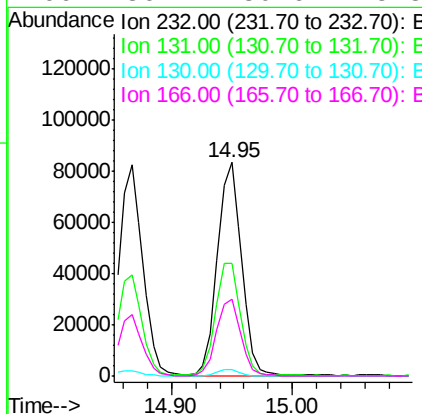
RT: 14.95 min Scan# 2087

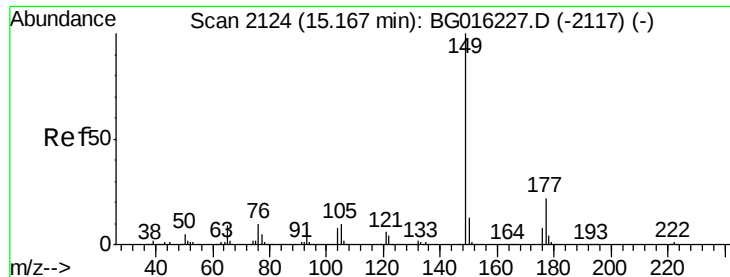
Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	232	Resp:	114679
Ion Ratio	Lower	Upper	
232	100		
131	55.4	49.8	74.6
130	2.9	2.6	3.8
166	36.4	30.6	45.8





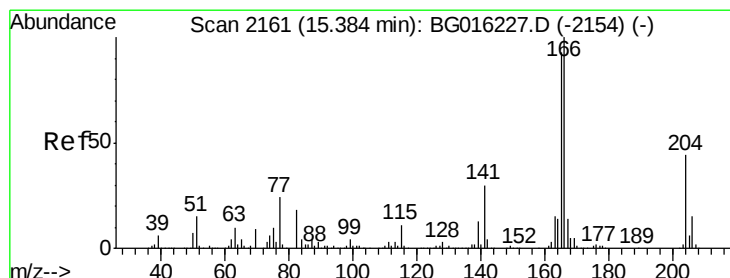
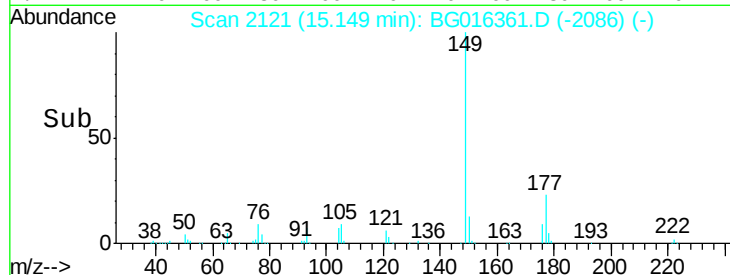
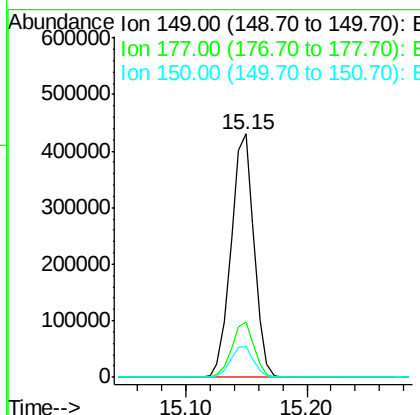
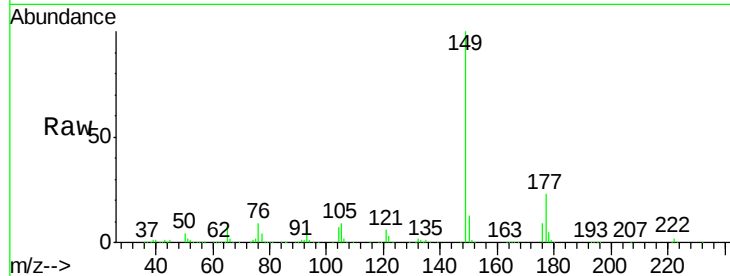
#59
Diethylphthalate
Concen: 31.07 ng
RT: 15.15 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	567272		
177	22.8	17.7	26.5	
150	12.5	10.0	15.0	

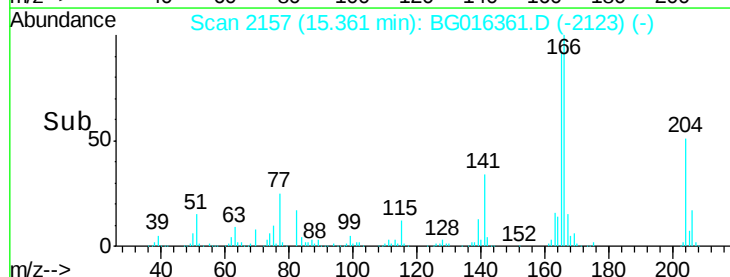
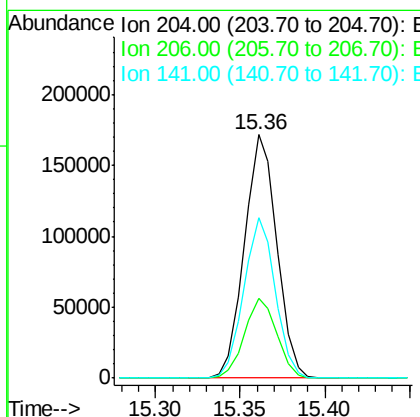
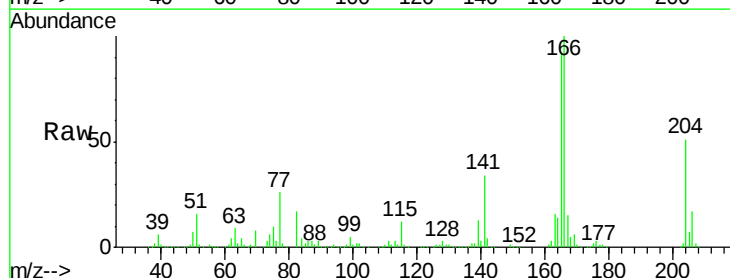
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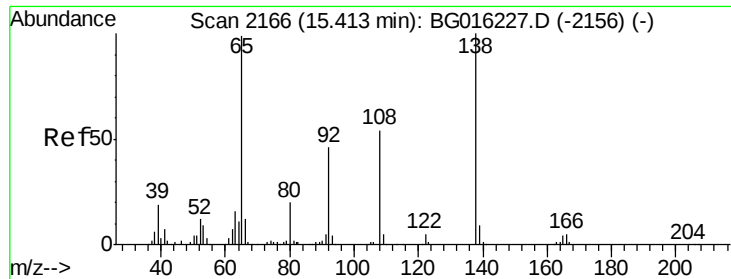
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 31.45 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228911		
206	33.0	27.6	41.4	
141	66.0	55.4	83.2	





#61

4-Nitroaniline

Concen: 31.65 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016361.D

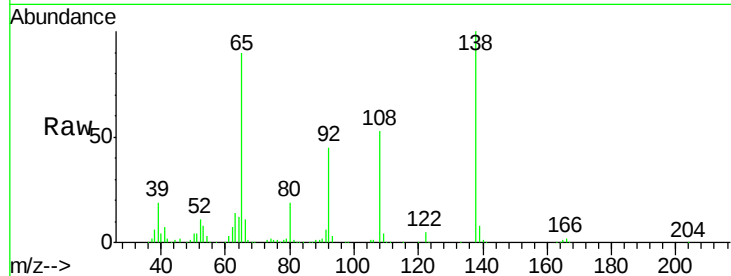
Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

ClientSampleId :

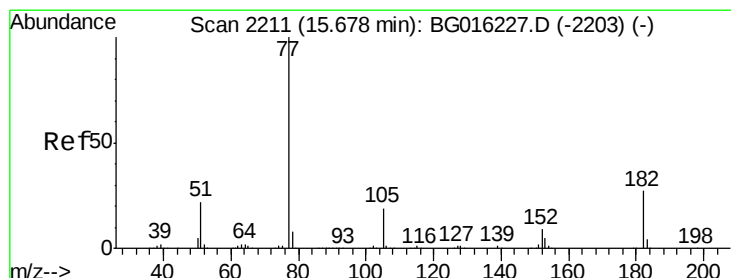
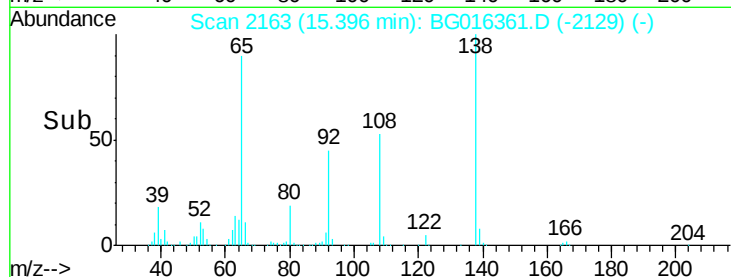
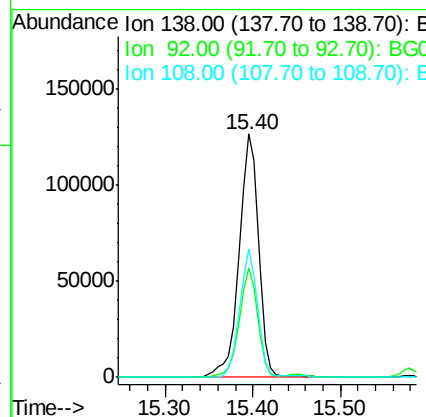
F5-025MS



Tgt Ion:	138	Resp:	190301
Ion Ratio	Lower	Upper	
138	100		
92	45.0	26.3	66.3
108	53.0	33.6	73.6

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#62

Azobenzene

Concen: 35.89 ng

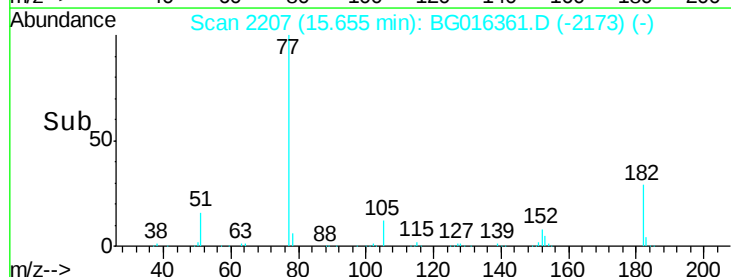
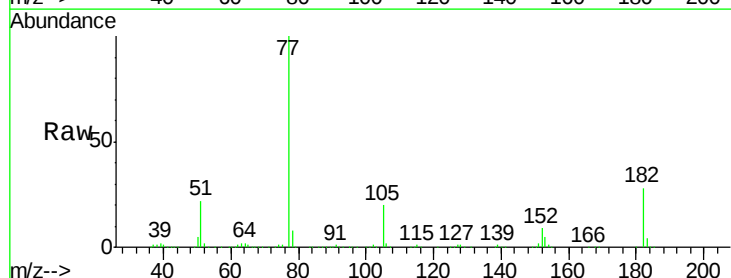
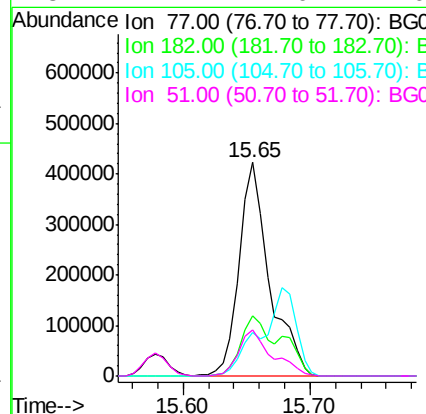
RT: 15.65 min Scan# 2207

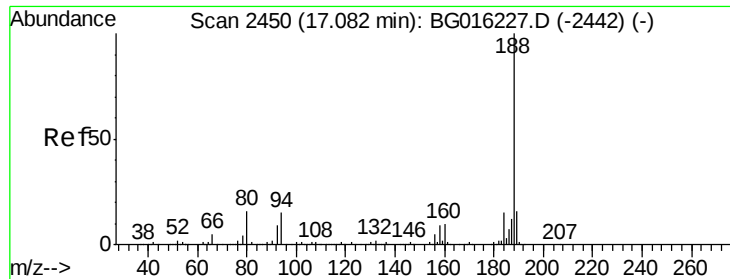
Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	77	Resp:	697480
Ion Ratio	Lower	Upper	
77	100		
182	28.5	6.6	46.6
105	20.3	0.0	39.2
51	21.7	2.0	42.0





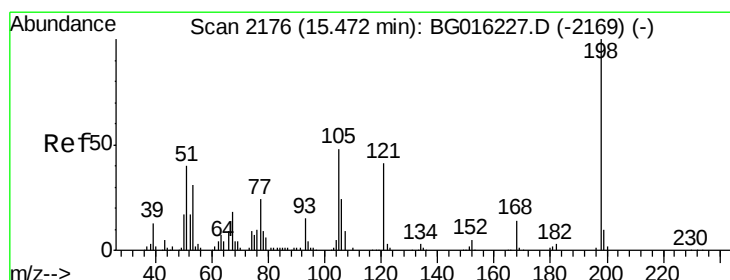
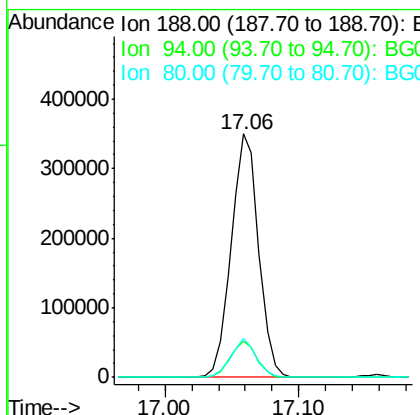
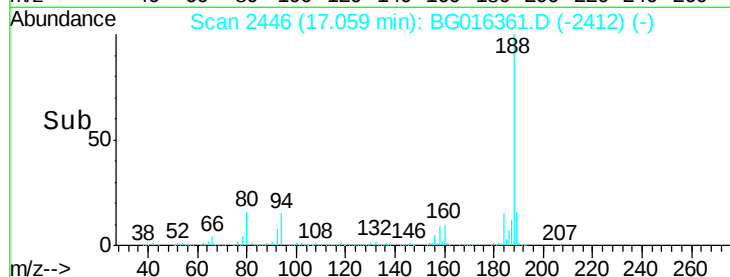
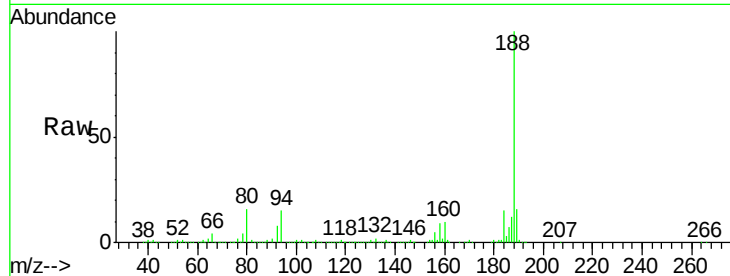
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	499031		
94	15.1	12.2	18.4	
80	15.8	12.8	19.2	

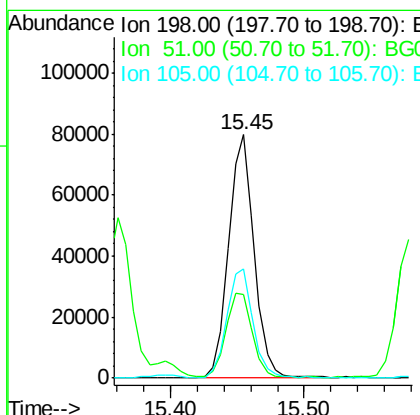
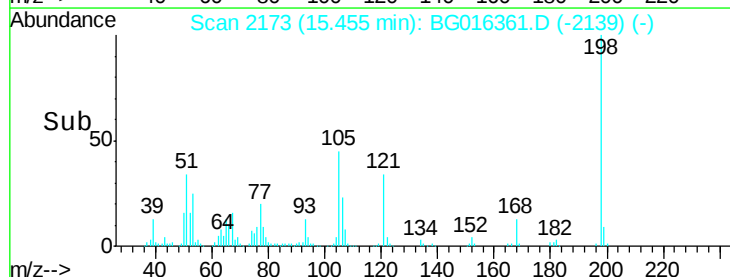
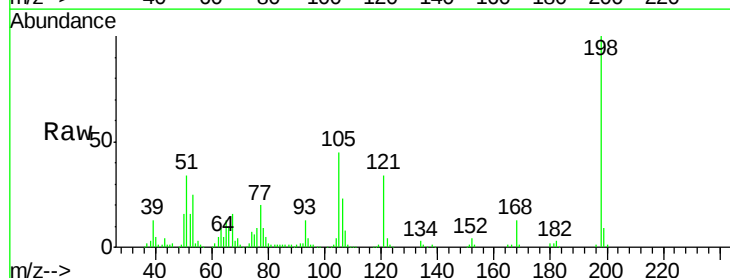
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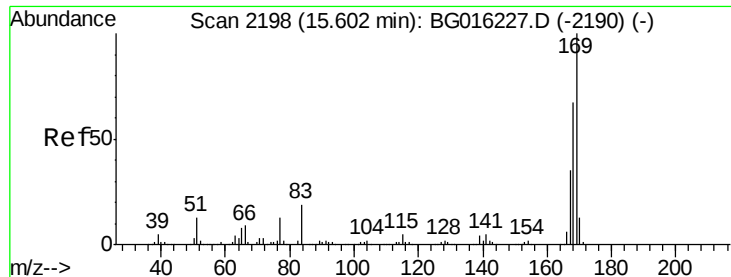
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.83 ng
RT: 15.45 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	106781		
51	34.3	20.7	60.7	
105	44.7	28.8	68.8	





#65

n-Nitrosodiphenylamine

Concen: 29.78 ng

RT: 15.58 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

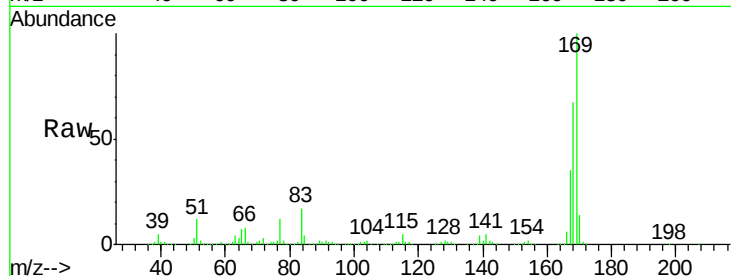
ClientSampleId :

F5-025MS

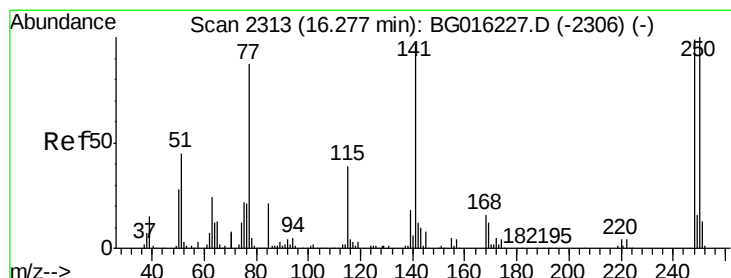
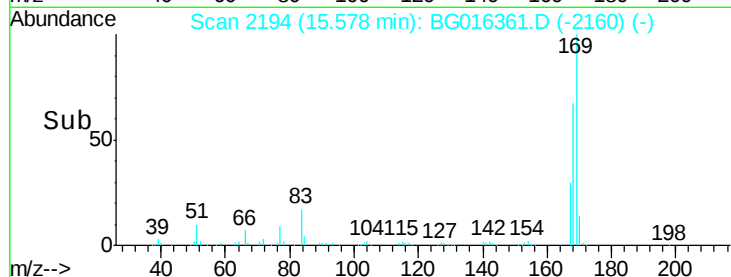
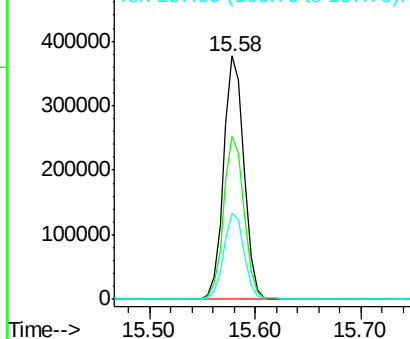
Tgt Ion:	169	Resp:	502390
Ion Ratio		Lower	Upper
169	100		
168	66.9	53.4	80.0
167	35.5	28.3	42.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 30.92 ng

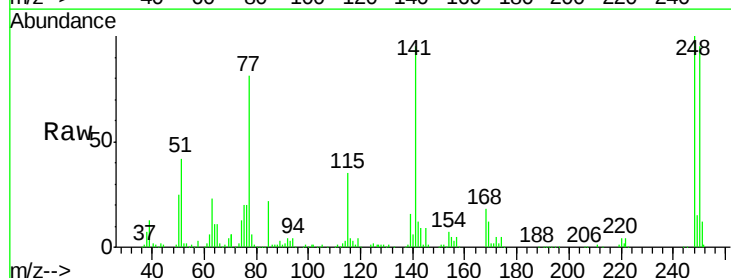
RT: 16.25 min Scan# 2309

Delta R.T. 0.00 min

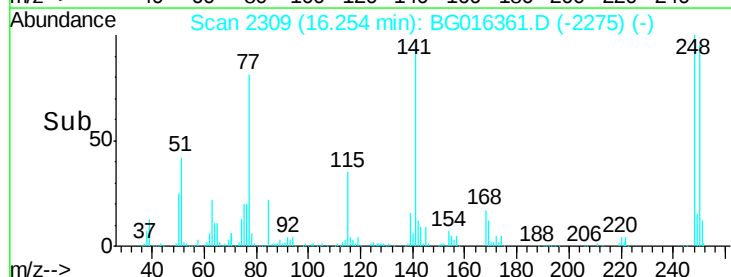
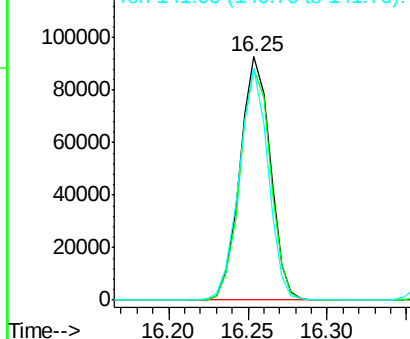
Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	248	Resp:	123206
Ion Ratio		Lower	Upper
248	100		
250	94.9	80.5	120.7
141	95.4	78.2	117.4



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





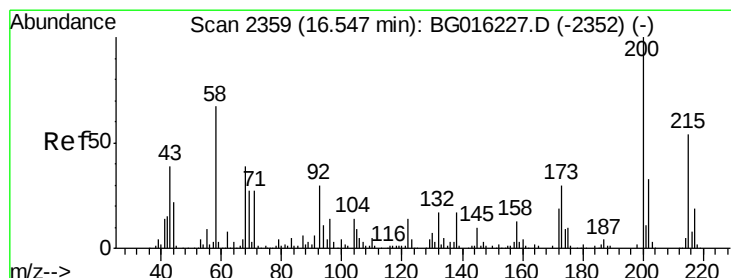
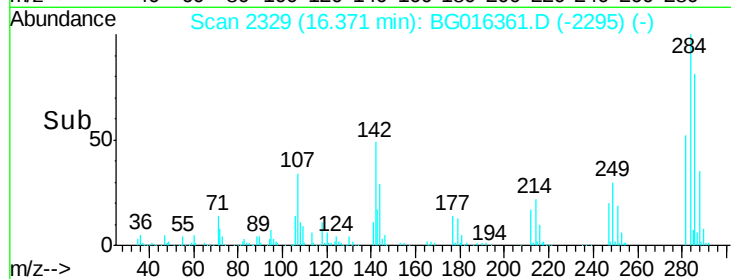
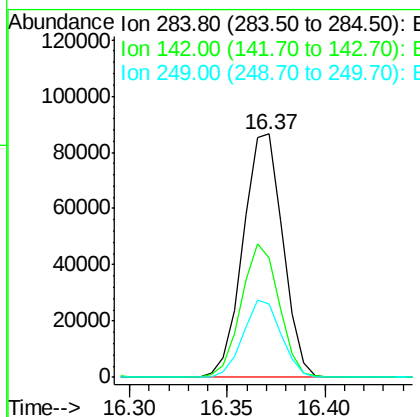
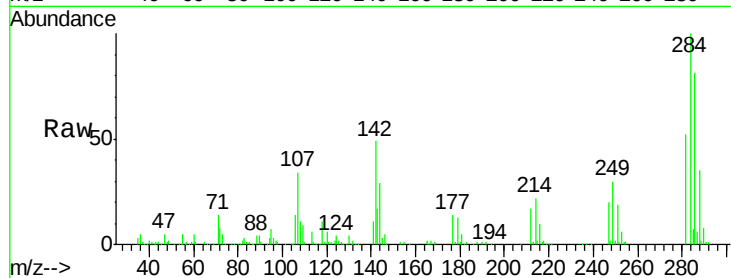
#67
Hexachlorobenzene
Concen: 29.45 ng
RT: 16.37 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	121964		
142	49.3	44.2	66.2	
249	30.3	24.8	37.2	

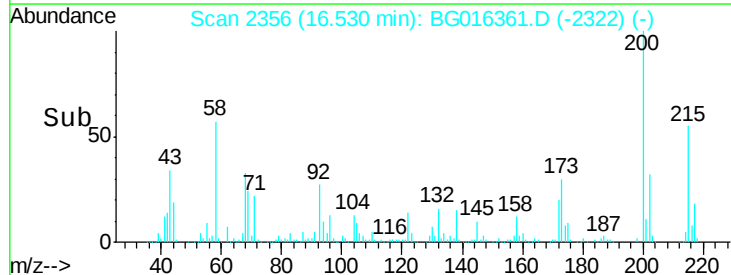
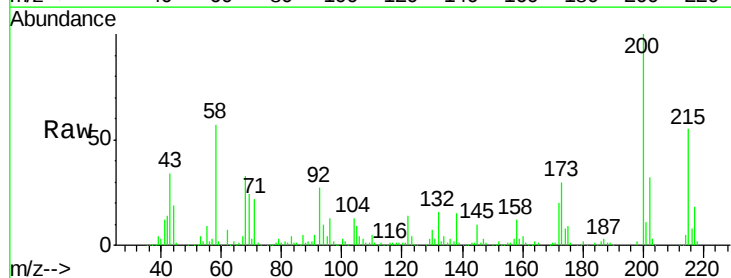
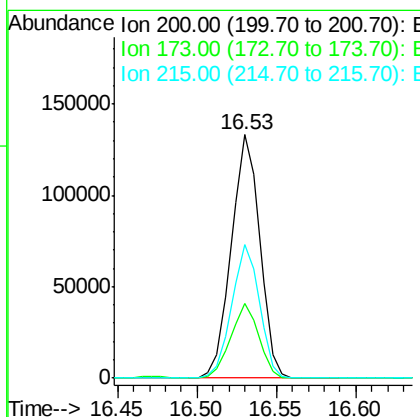
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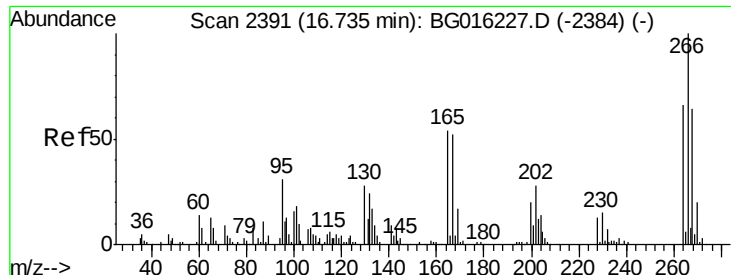
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#68
Atrazine
Concen: 35.23 ng
RT: 16.53 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165656		
173	30.5	10.2	50.2	
215	54.9	34.4	74.4	





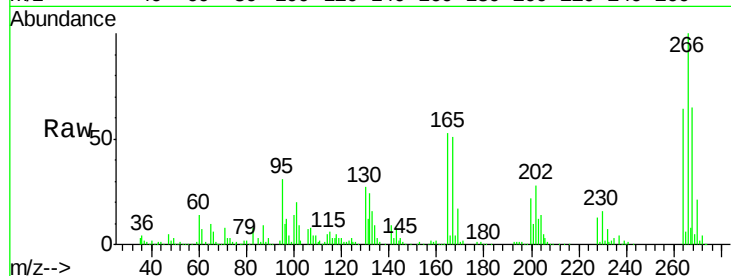
#69
 Pentachlorophenol
 Concen: 63.66 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

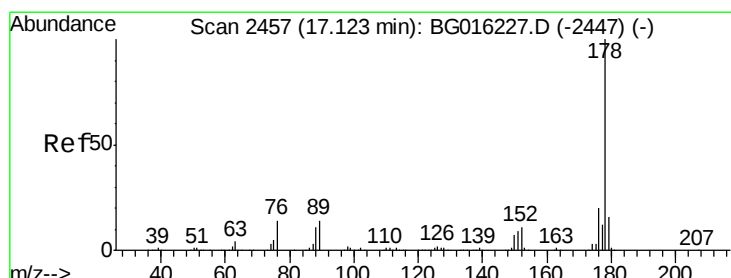
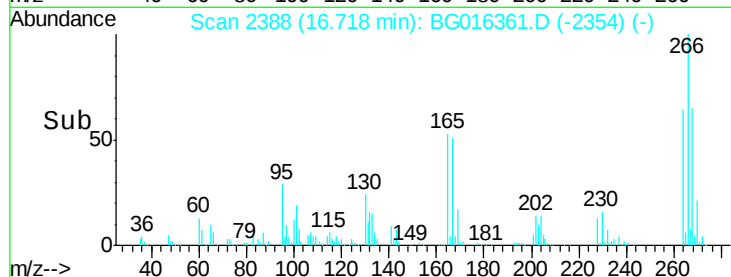
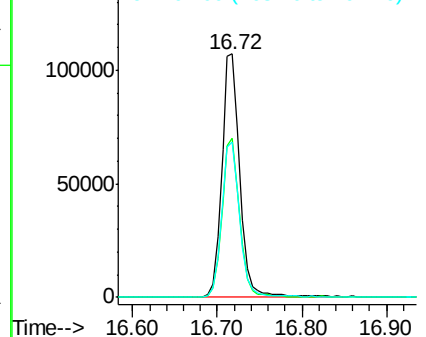
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	160972		
268	65.2	50.9	76.3	
264	63.9	52.8	79.2	

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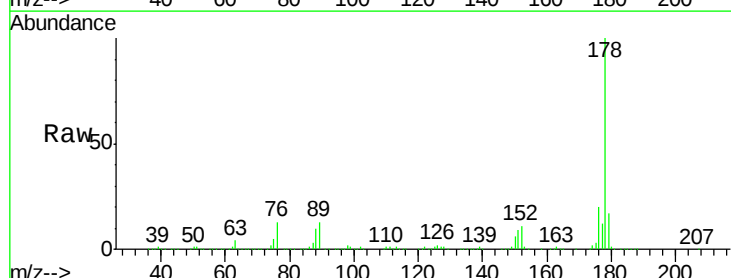


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

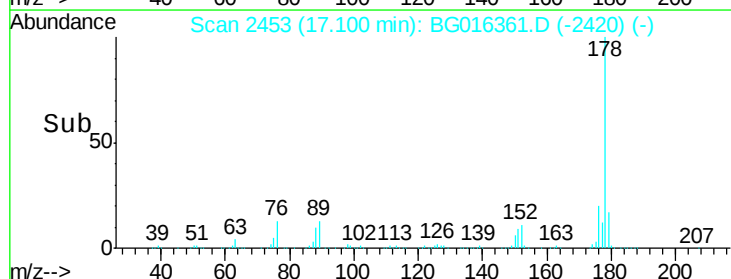
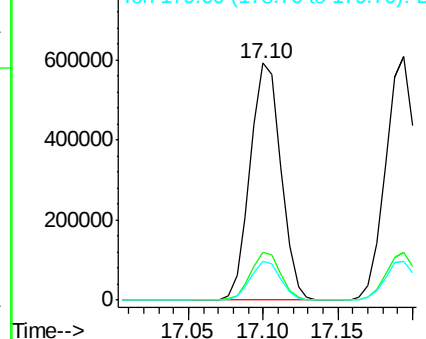


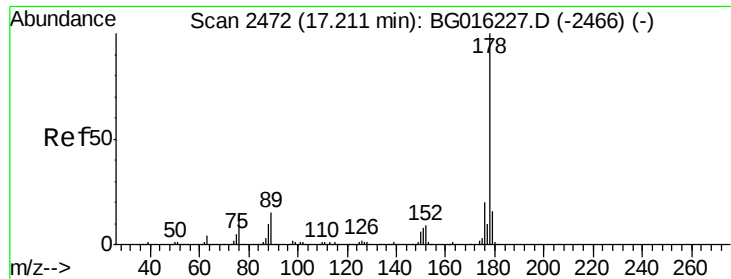
#70
 Phenanthrene
 Concen: 29.99 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	841654		
176	20.3	16.2	24.4	
179	16.6	12.7	19.1	



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





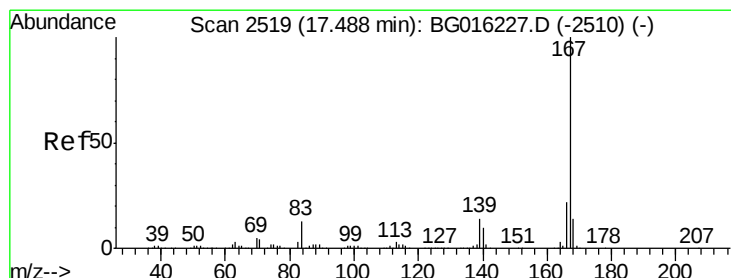
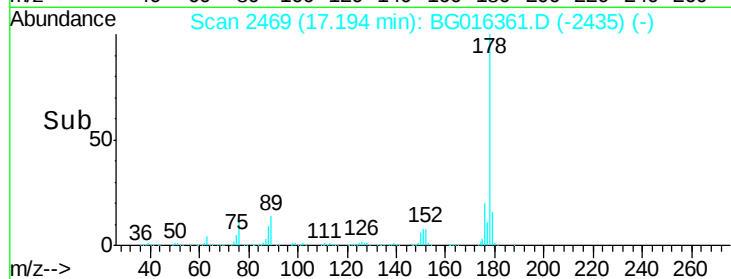
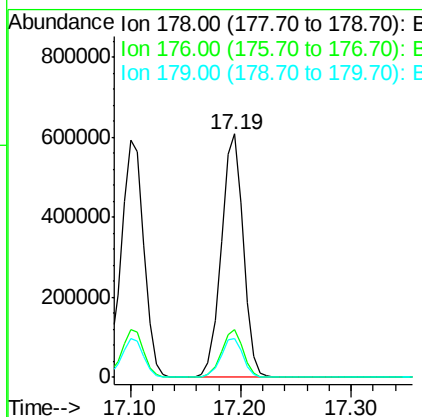
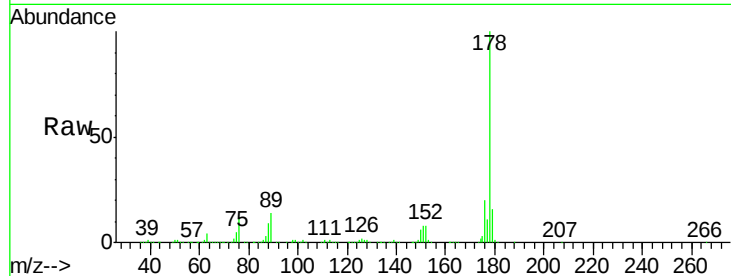
#71
 Anthracene
 Concen: 30.22 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	840551		
176	19.8	15.9	23.9	
179	16.1	13.0	19.6	

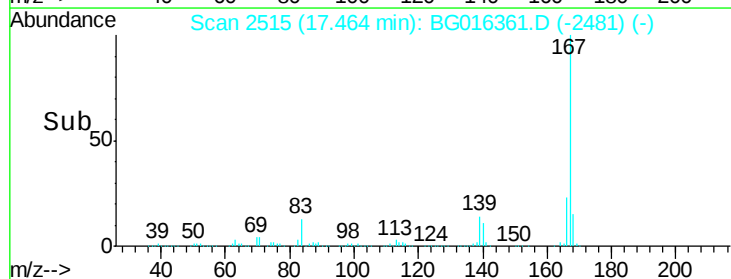
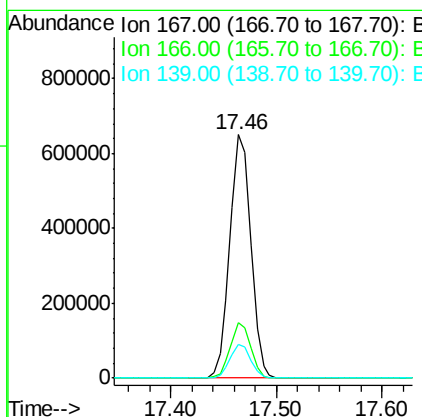
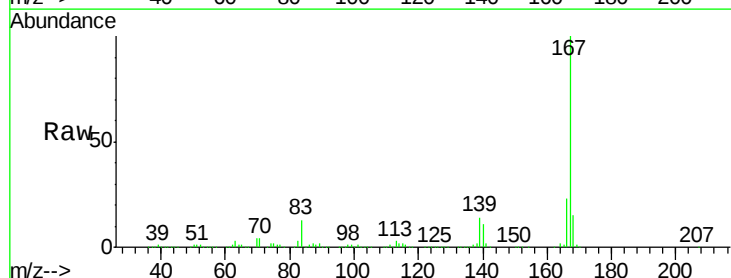
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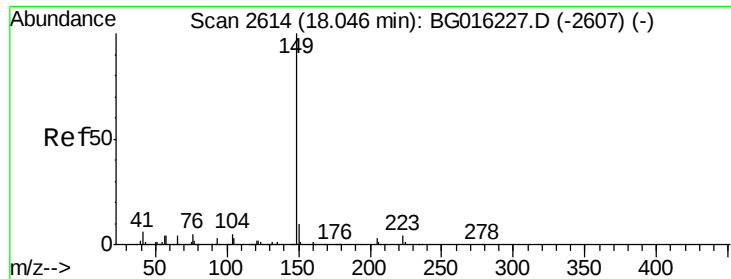
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#72
 Carbazole
 Concen: 32.02 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	893758		
166	22.8	17.9	26.9	
139	13.9	11.5	17.3	





#73

Di-n-butylphthalate

Concen: 30.76 ng

RT: 18.03 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

ClientSampleId :

F5-025MS

Tgt Ion:149 Resp: 1050883

Ion Ratio Lower Upper

149 100

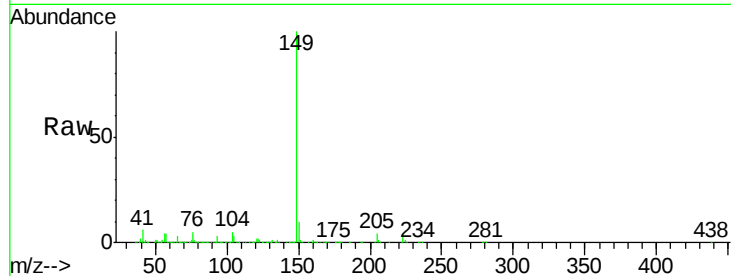
150 10.4 8.2 12.4

104 5.0 4.0 6.0

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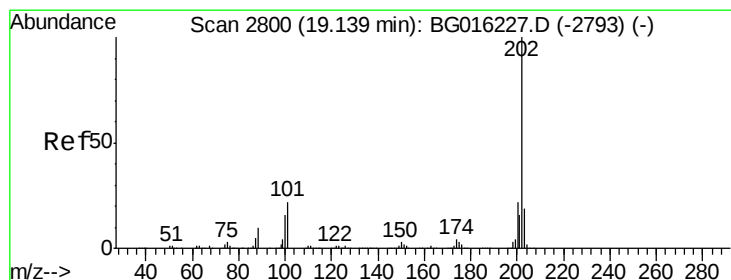
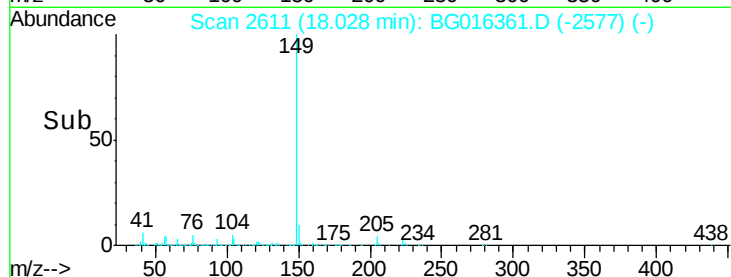
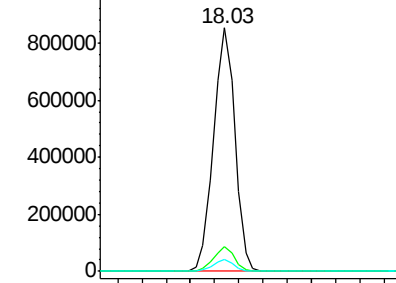
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.64 ng

RT: 19.12 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

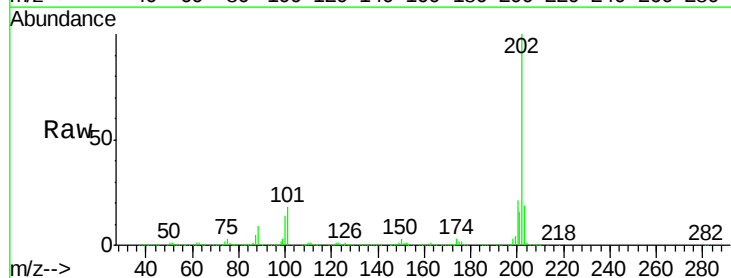
Tgt Ion:202 Resp: 915225

Ion Ratio Lower Upper

202 100

101 18.4 1.7 41.7

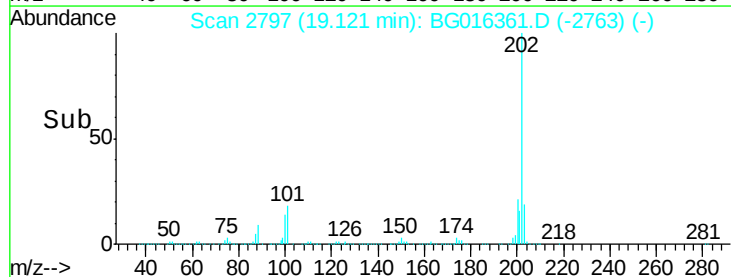
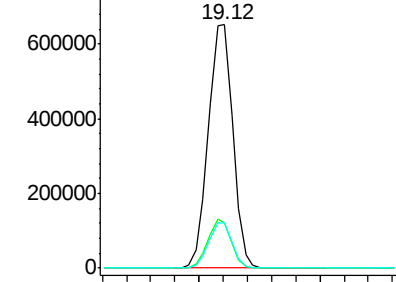
203 18.6 0.0 38.7

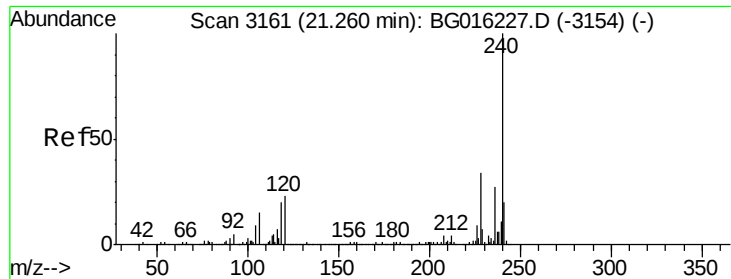


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

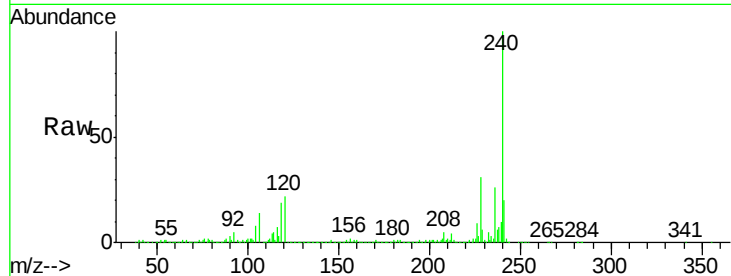
ClientSampleId :

F5-025MS

Tgt Ion:	240	Resp:	443702
Ion Ratio	Lower	Upper	
240	100		
120	21.6	18.6	28.0
236	26.0	21.7	32.5

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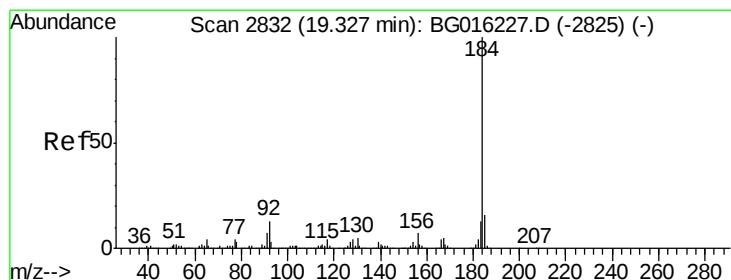
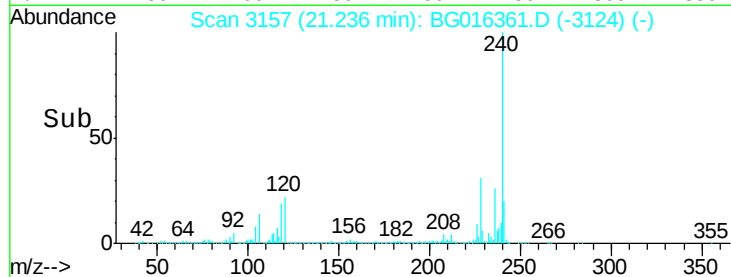
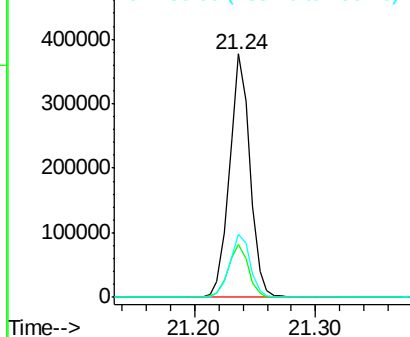
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.76 ng

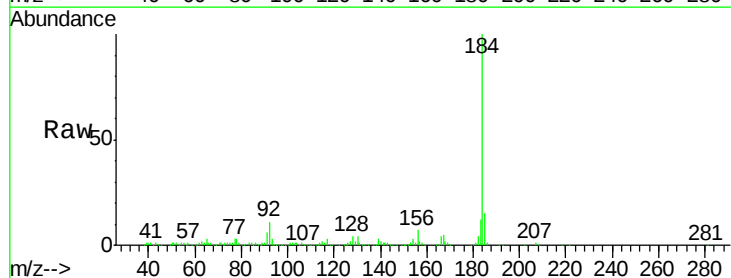
RT: 19.31 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

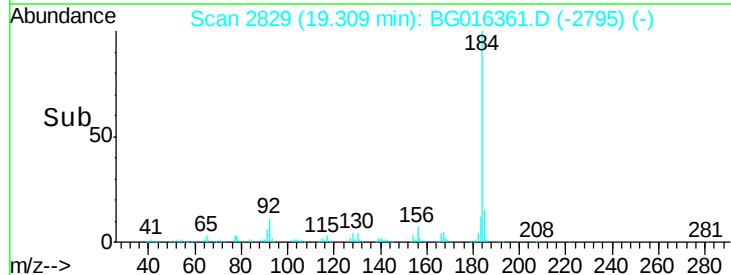
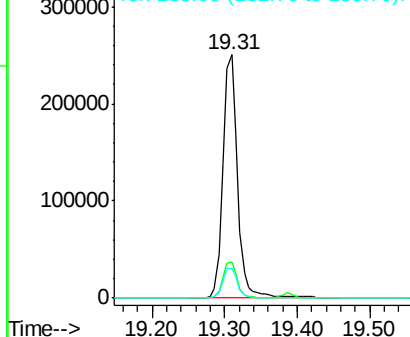
Tgt Ion:	184	Resp:	353080
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	19.0
183	12.2	10.4	15.6

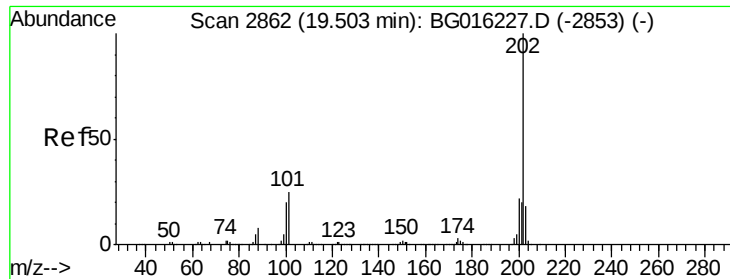


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





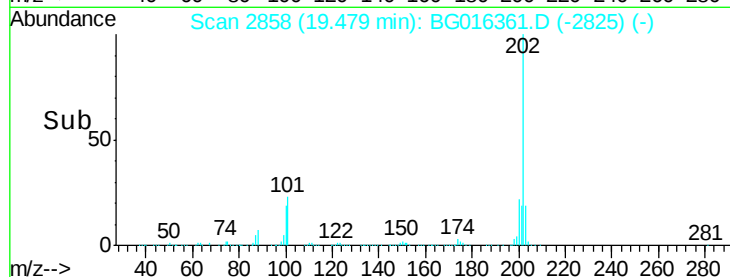
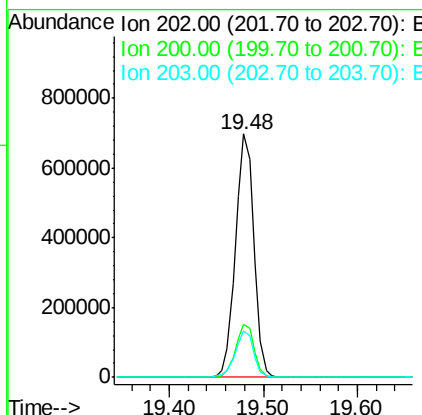
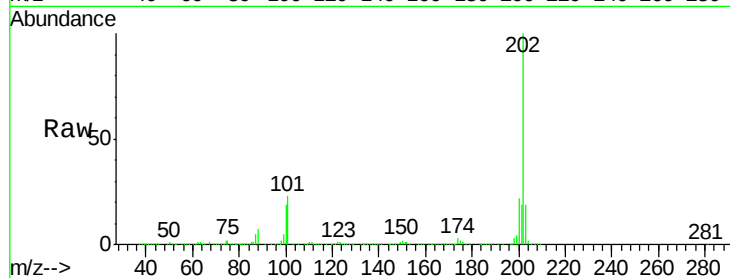
#77
 Pyrene
 Concen: 30.76 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.0	17.8	26.8
203	18.9	14.7	22.1

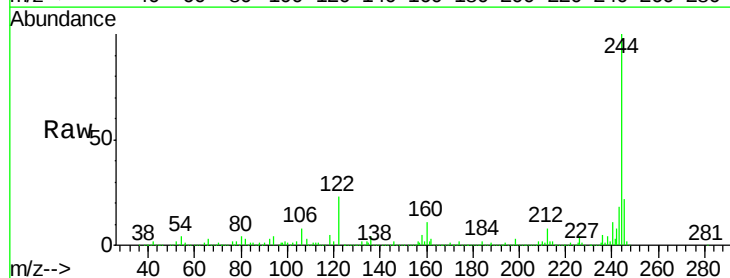
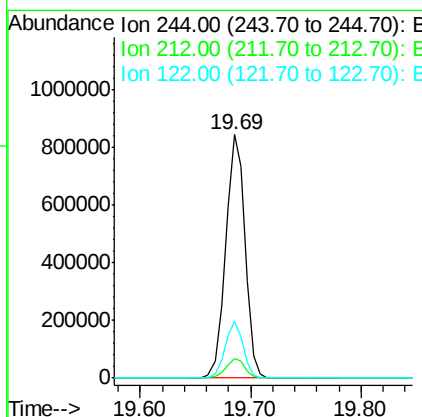
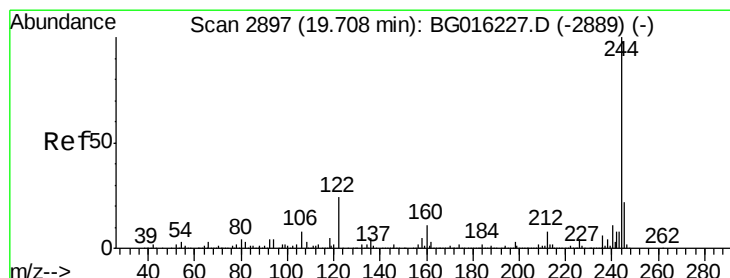
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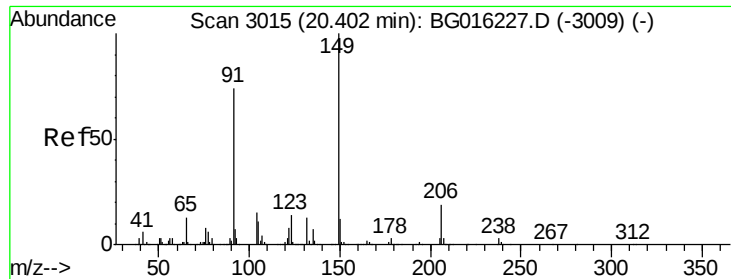
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#78
 Terphenyl-d14
 Concen: 54.51 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.1	6.6	9.8
122	23.1	19.1	28.7





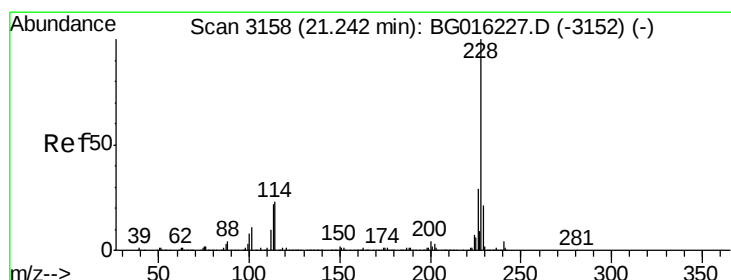
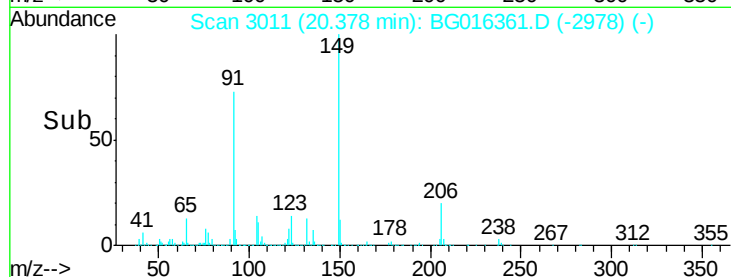
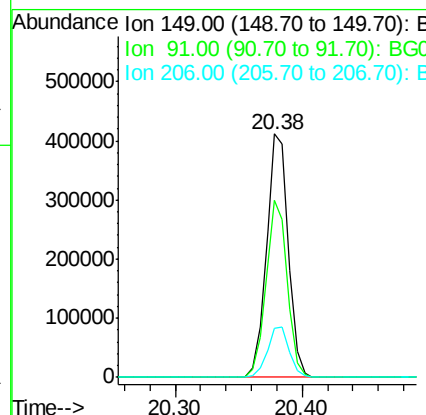
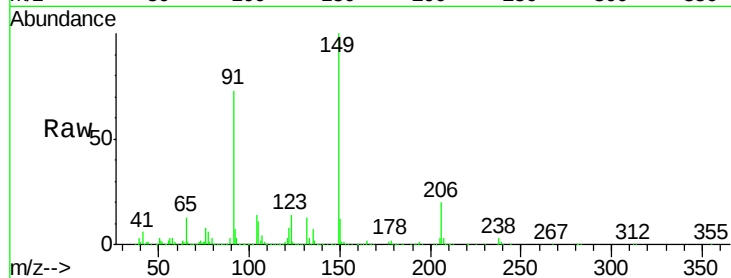
#79
Butylbenzylphthalate
Concen: 32.38 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.6	59.4	89.2
206	20.2	15.6	23.4

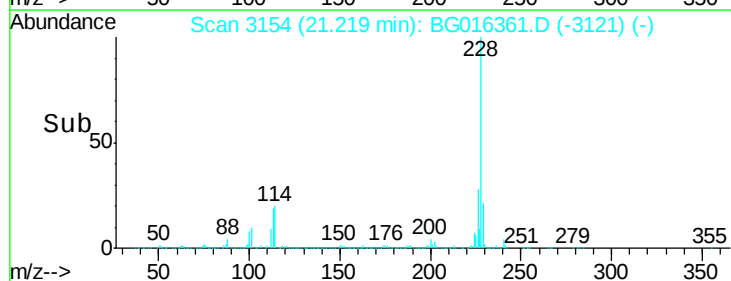
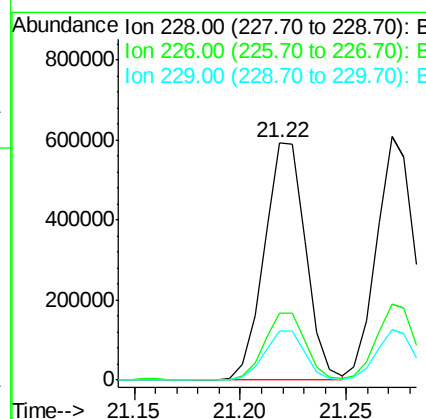
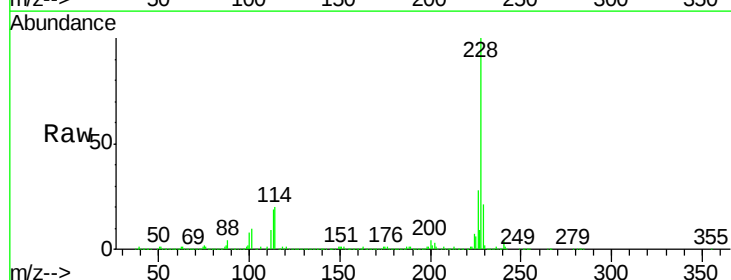
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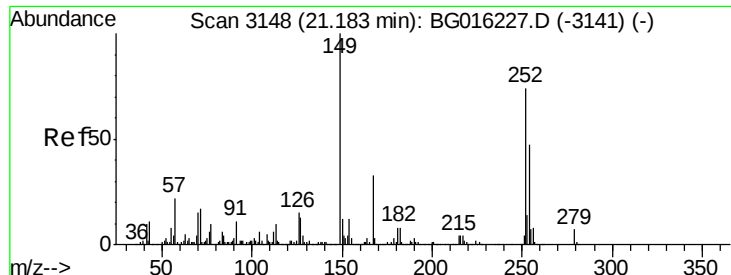
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#80
Benzo(a)anthracene
Concen: 30.69 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	23.5	35.3
229	20.7	16.8	25.2





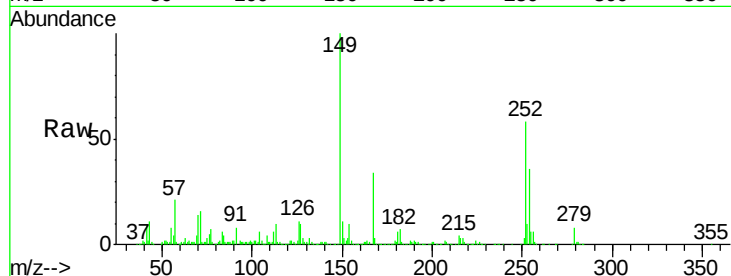
#81
 3,3'-Dichlorobenzidine
 Concen: 26.68 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

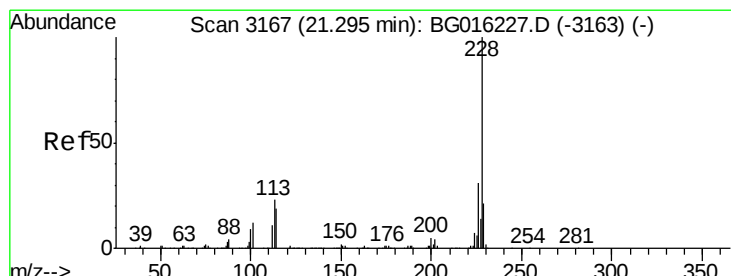
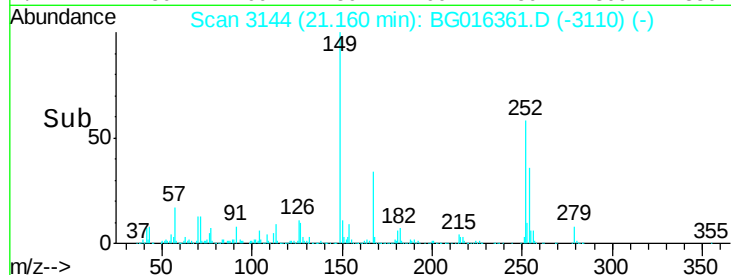
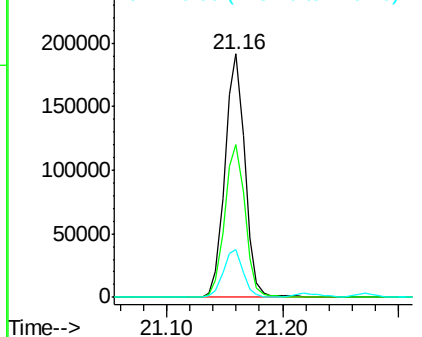
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	230084		
254	62.5	50.8	76.2	
126	19.6	16.0	24.0	

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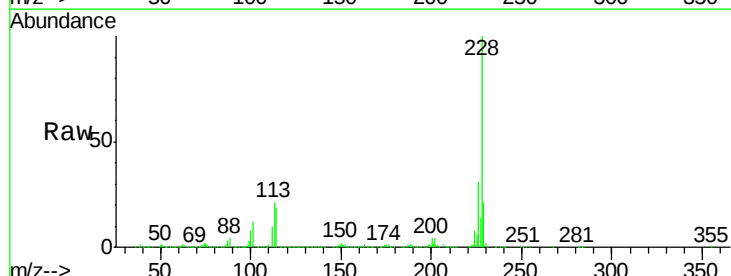


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

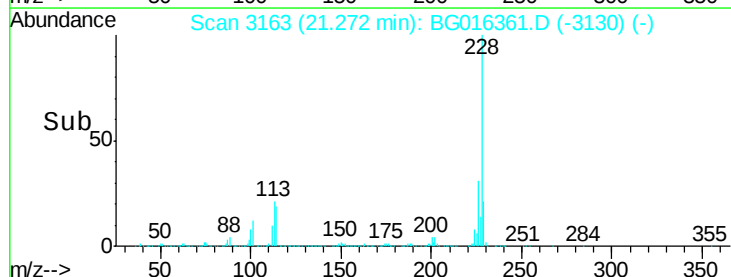
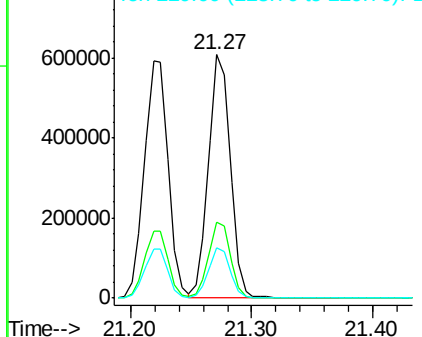


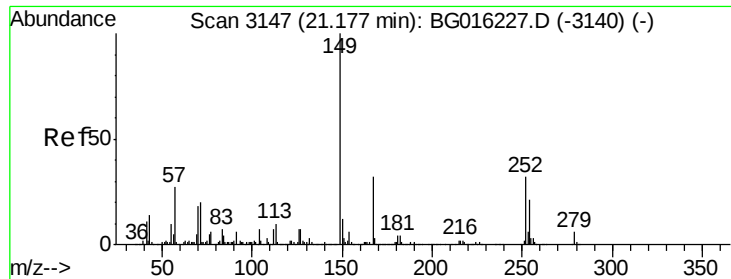
#82
 Chrysene
 Concen: 29.95 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	758287		
226	31.2	25.0	37.4	
229	20.8	17.0	25.4	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





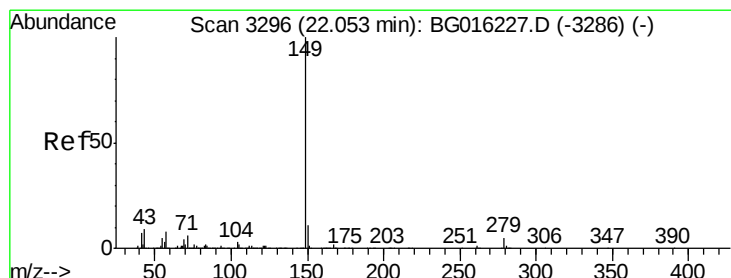
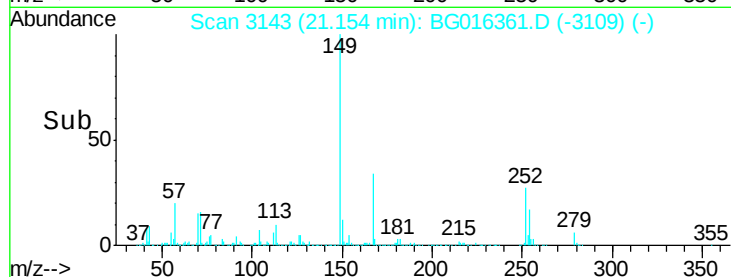
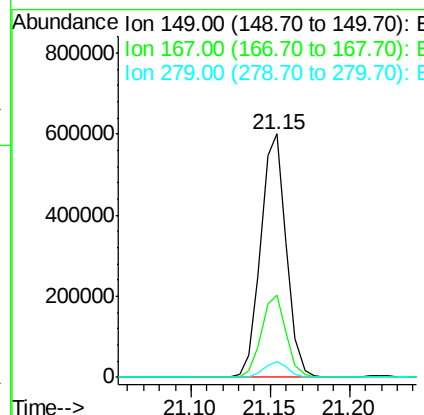
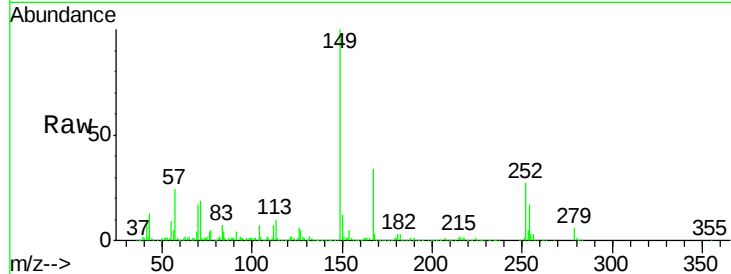
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.81 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	674135		
167	34.0	25.8	38.6	
279	6.3	4.7	7.1	

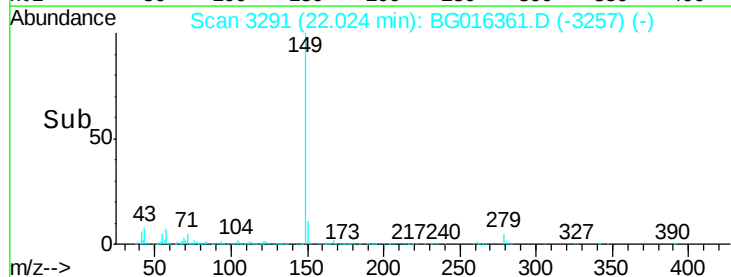
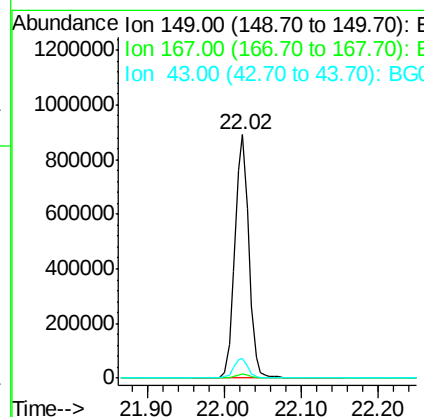
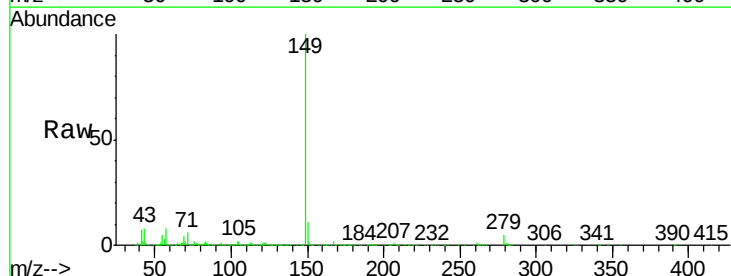
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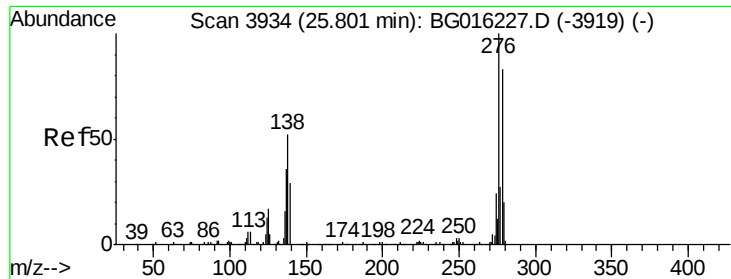
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#84
 Di-n-octyl phthalate
 Concen: 33.88 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1134387		
167	1.7	1.3	1.9	
43	7.9	7.0	10.4	





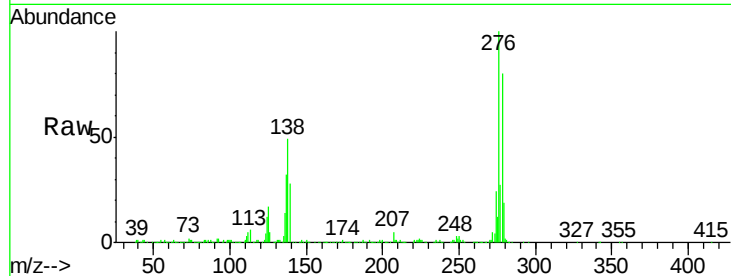
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.73 ng
 RT: 25.74 min Scan# 3924
 Delta R.T. -0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

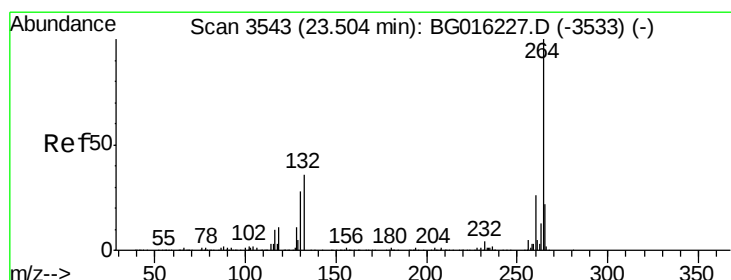
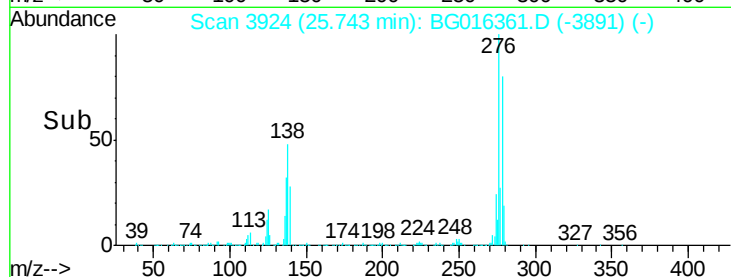
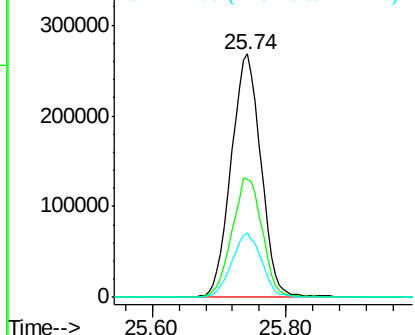
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	50.0	41.5	62.3
277	26.4	21.0	31.6

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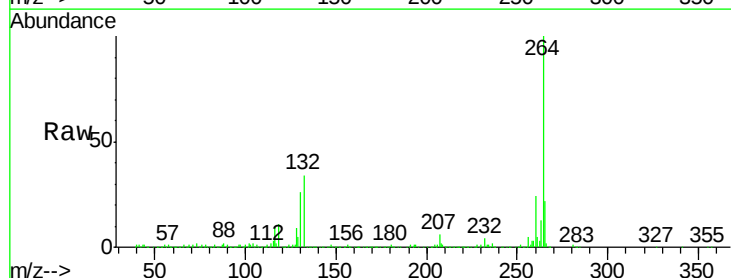


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

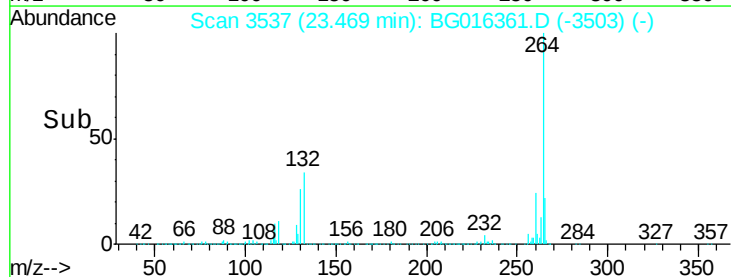
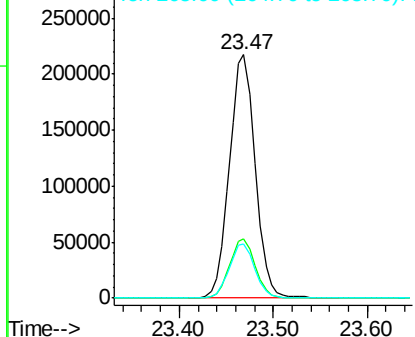


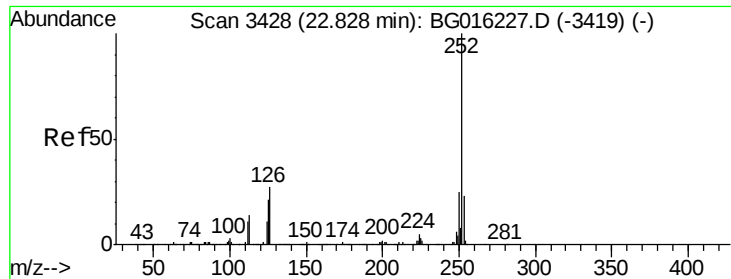
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.4	20.4	30.6
265	22.3	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 31.62 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Instrument :

BNA_G

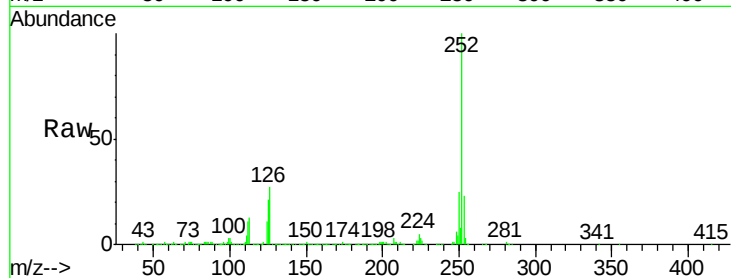
ClientSampleId :

F5-025MS

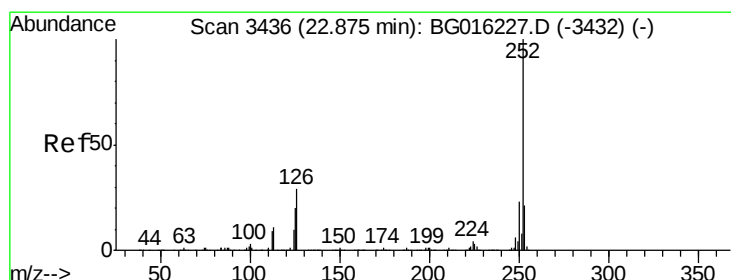
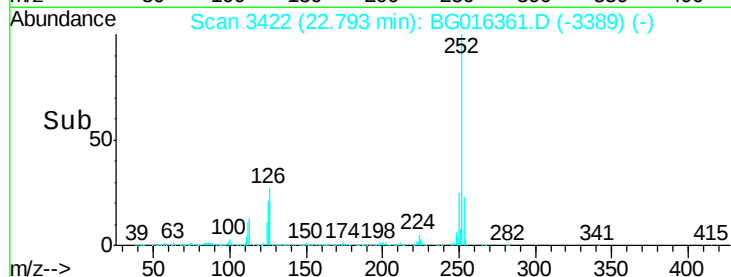
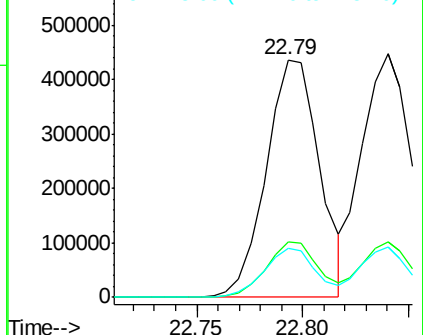
Tgt Ion:	252	Resp:	767642
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.5	27.7
125	20.8	17.0	25.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 31.02 ng

RT: 22.84 min Scan# 3430

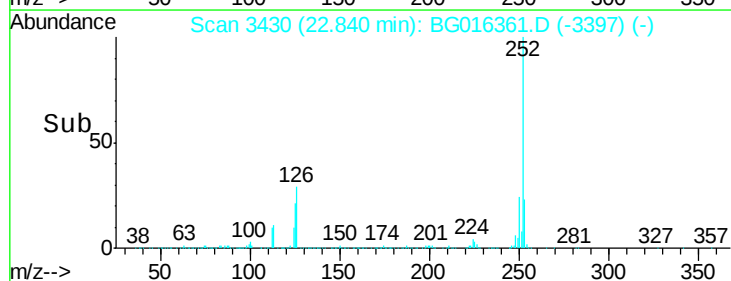
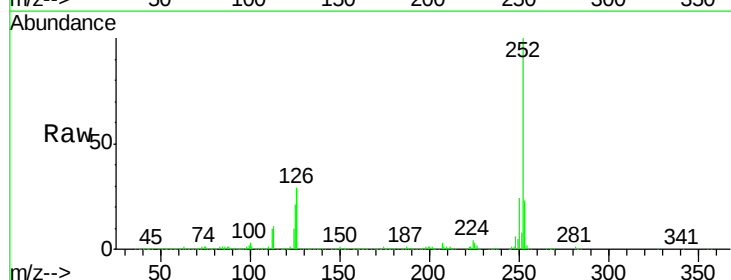
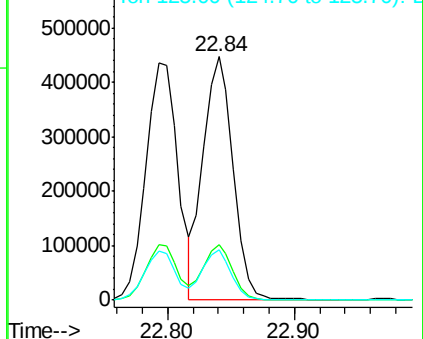
Delta R.T. -0.01 min

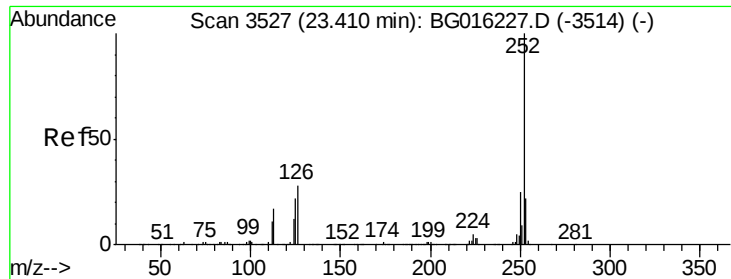
Lab File: BG016361.D

Acq: 13 Apr 2015 15:32

Tgt Ion:	252	Resp:	736949
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.5	26.3
125	20.6	16.3	24.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





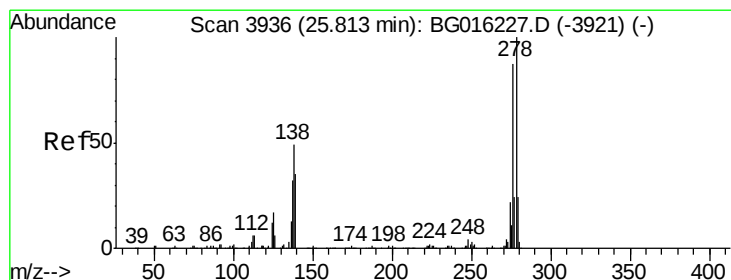
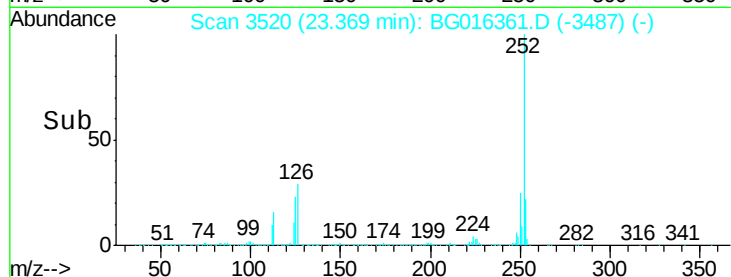
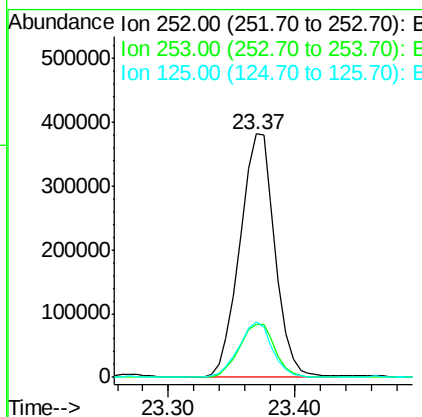
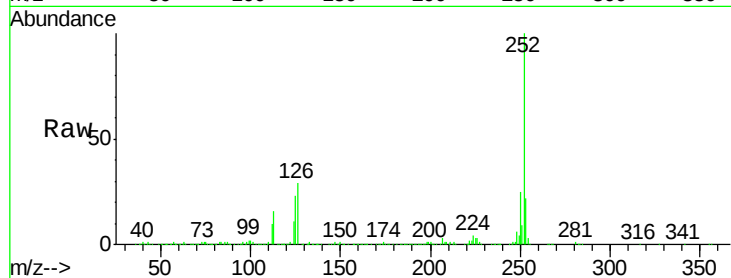
#89
Benzo(a)pyrene
Concen: 32.13 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Instrument :
BNA_G
ClientSampleId :
F5-025MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	22.8	17.6	26.4

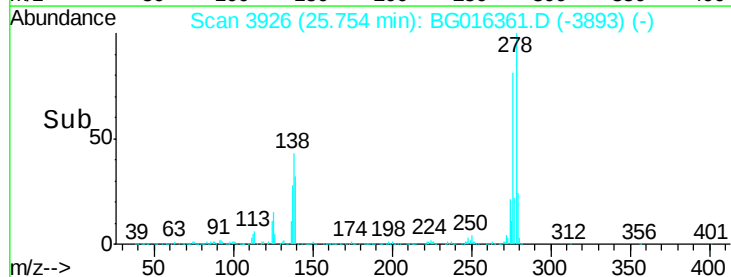
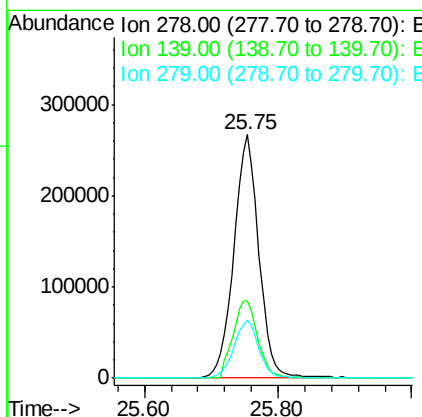
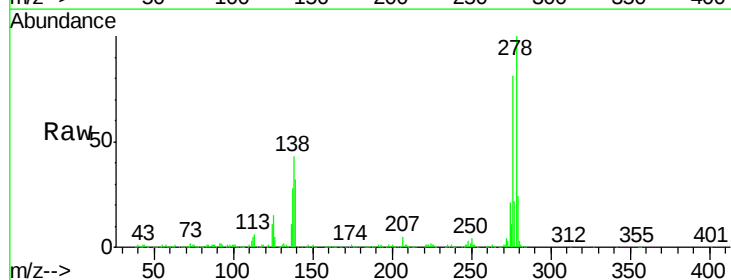
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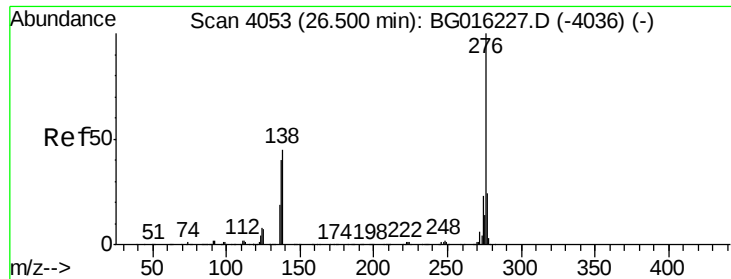
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#90
Dibenzo(a,h)anthracene
Concen: 31.25 ng
RT: 25.75 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BG016361.D
Acq: 13 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	31.9	27.9	41.9
279	23.9	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 31.77 ng
 RT: 26.44 min Scan# 4042
 Delta R.T. -0.01 min
 Lab File: BG016361.D
 Acq: 13 Apr 2015 15:32

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MS

Tgt Ion:	276	Resp:	702723
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.5	29.3
138	43.7	35.7	53.5

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