

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016253.D
 Acq On : 7 Apr 2015 13:06
 Operator : TP/IZ
 Sample : PB82469BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Manual Integrations
 APPROVED

apatel
 4/7/2015 5:08:37 PM

Quant Time: Apr 07 15:34:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	68229	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	322663	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	191617	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	411605	20.00	ng	0.00
75) Chrysene-d12	21.26	240	381636	20.00	ng	0.00
86) Perylene-d12	23.50	264	361173	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	613705	141.96	ng	0.00
7) Phenol-d6	6.88	99	882144	135.92	ng	0.00
23) Nitrobenzene-d5	8.86	82	458989	82.41	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	185974	143.51	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	957044	85.04	ng	0.00
78) Terphenyl-d14	19.71	244	1240906	76.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	63569	32.35	ng	97
3) Pyridine	3.57	79	184784	31.46	ng	98
4) n-Nitrosodimethylamine	3.49	42	65248	37.37	ng	99
6) Aniline	7.03	93	208163	22.46	ng	97
8) 2-Chlorophenol	7.27	128	234301	45.13	ng	97
9) Benzaldehyde	6.84	77	135415	35.62	ng	100
10) Phenol	6.90	94	308335	44.40	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	213789	38.61	ng	98
12) 1,3-Dichlorobenzene	7.59	146	203577	38.83	ng	98
13) 1,4-Dichlorobenzene	7.74	146	209370	38.50	ng	97
14) 1,2-Dichlorobenzene	8.05	146	202713	38.97	ng	99
15) Benzyl Alcohol	7.94	79	189570	41.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	243665	39.07	ng	99
17) 2-Methylphenol	8.15	107	203467	43.70	ng	96
18) Hexachloroethane	8.77	117	78072	37.52	ng	94
19) n-Nitroso-di-n-propylamine	8.51	70	166877	35.89	ng	97
20) 3+4-Methylphenols	8.47	107	279153	43.28	ng	98
22) Acetophenone	8.52	105	302175	40.39	ng	# 98
24) Nitrobenzene	8.90	77	232239	38.99	ng	97
25) Isophorone	9.42	82	460331	37.22	ng	99
26) 2-Nitrophenol	9.61	139	126579	45.57	ng	100
27) 2,4-Dimethylphenol	9.67	122	230689	44.59	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	281499	39.87	ng	99
29) 2,4-Dichlorophenol	10.14	162	198970	48.60	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	176036	41.19	ng	99
31) Naphthalene	10.53	128	660081	39.26	ng	100
32) Benzoic acid	9.80	122	157015	46.79	ng	94
33) 4-Chloroaniline	10.65	127	97414	12.35	ng	98
34) Hexachlorobutadiene	10.82	225	76138	40.55	ng	99
35) Caprolactam	11.41	113	113746m	44.13	ng	
36) 4-Chloro-3-methylphenol	11.78	107	239851	44.35	ng	97
37) 2-Methylnaphthalene	12.15	142	489217	40.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	168429	39.92	ng	99
40) Hexachlorocyclopentadiene	12.50	237	172612	89.39	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	138466	44.17	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	155788	46.51	ng	95
45) 1,1'-Biphenyl	13.17	154	594115	40.42	ng	99
46) 2-Chloronaphthalene	13.21	162	447958	40.01	ng	99
47) 2-Nitroaniline	13.42	65	150019	41.57	ng	99
48) Acenaphthylene	14.06	152	772270	38.79	ng	99
49) Dimethylphthalate	13.80	163	555090	39.53	ng	99
50) 2,6-Dinitrotoluene	13.92	165	141153	41.56	ng	95
51) Acenaphthene	14.41	154	467410	39.28	ng	99
52) 3-Nitroaniline	14.25	138	92278	21.27	ng	95
53) 2,4-Dinitrophenol	14.46	184	168701	85.23	ng	94
54) Dibenzofuran	14.74	168	682266	41.32	ng	99
55) 4-Nitrophenol	14.56	139	331283	92.42	ng	99
56) 2,4-Dinitrotoluene	14.71	165	200809	43.41	ng	94
57) Fluorene	15.39	166	594301	40.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	121855	47.14	ng	# 93
59) Diethylphthalate	15.17	149	600999	40.20	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	249862	41.93	ng	96
61) 4-Nitroaniline	15.42	138	193364	39.27	ng	97
62) Azobenzene	15.67	77	634033	39.85	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	111558	39.28	ng	98
65) n-Nitrosodiphenylamine	15.60	169	535139	38.46	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	132787	40.40	ng	97
67) Hexachlorobenzene	16.39	284	136524	39.97	ng	93
68) Atrazine	16.55	200	173354	44.70	ng	99
69) Pentachlorophenol	16.73	266	192153	92.13	ng	99
70) Phenanthrene	17.12	178	910653	39.34	ng	99
71) Anthracene	17.21	178	925788	40.35	ng	100
72) Carbazole	17.48	167	977151	42.44	ng	99
73) Di-n-butylphthalate	18.05	149	1152699	40.91	ng	100
74) Fluoranthene	19.14	202	994548	41.68	ng	98
76) Benzidine	19.32	184	425774	26.31	ng	98
77) Pyrene	19.50	202	1038851	39.09	ng	99
79) Butylbenzylphthalate	20.40	149	561030	42.97	ng	99
80) Benzo(a)anthracene	21.24	228	890912	39.50	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	175641	23.68	ng	99
82) Chrysene	21.30	228	843458	38.73	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	740536	41.90	ng	97
84) Di-n-octyl phthalate	22.05	149	1228154	42.65	ng	100
85) Indeno(1,2,3-cd)pyrene	25.79	276	919982	40.67	ng	98
87) Benzo(b)fluoranthene	22.82	252	843917	39.89	ng	99
88) Benzo(k)fluoranthene	22.87	252	799980	38.64	ng	99
89) Benzo(a)pyrene	23.41	252	809044	40.81	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	763030	39.55	ng	98
91) Benzo(g,h,i)perylene	26.50	276	774713	40.20	ng	98

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

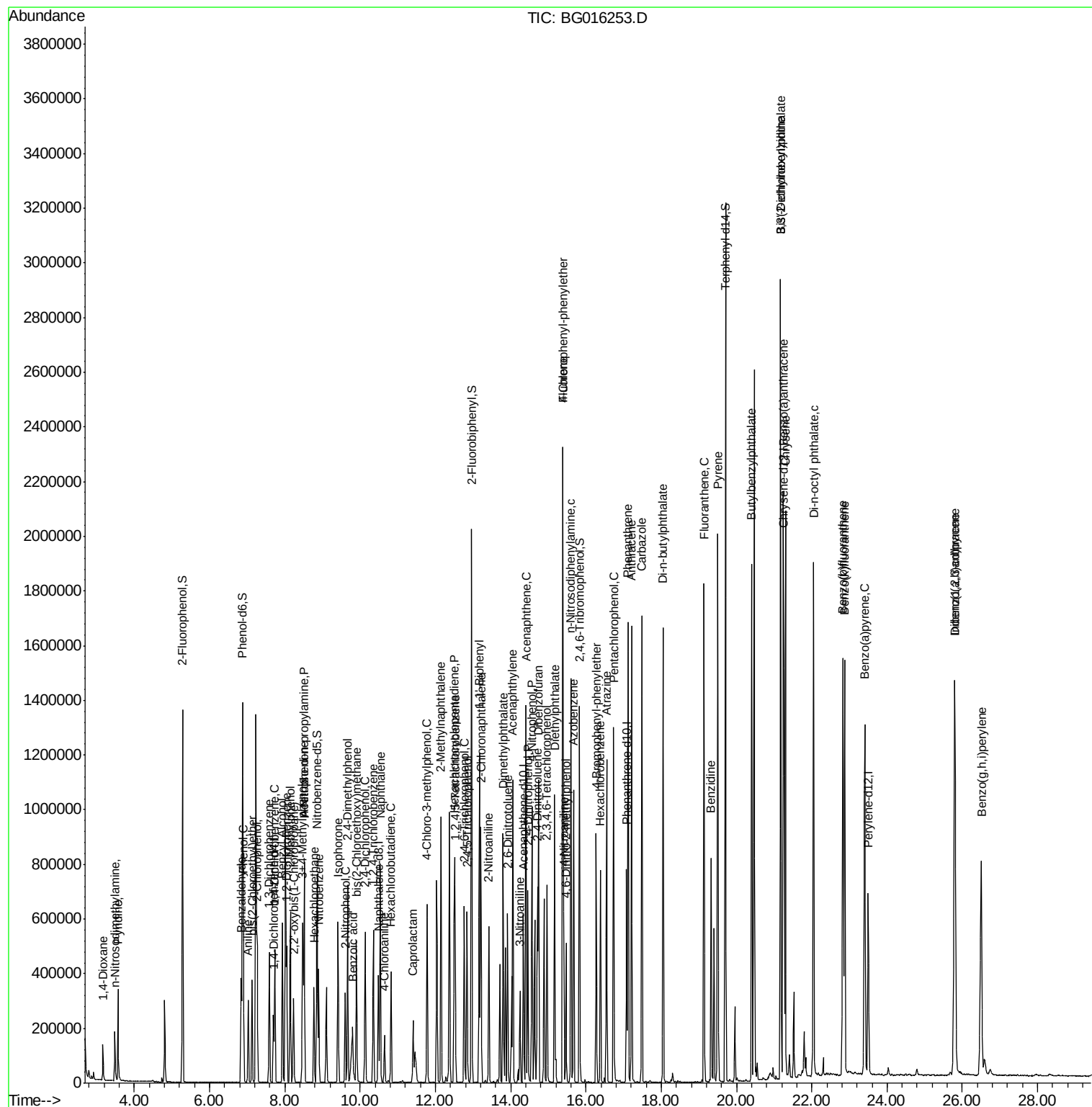
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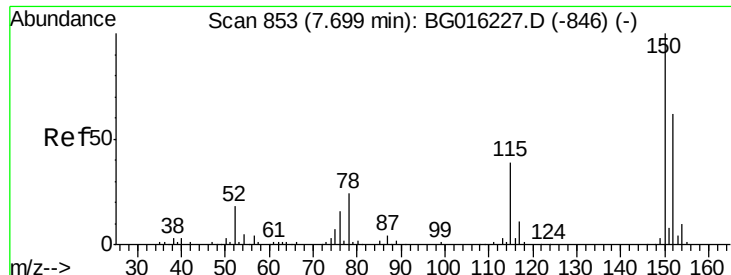
Instrument :
BNA_G
Client Sampled :
PB82469BS

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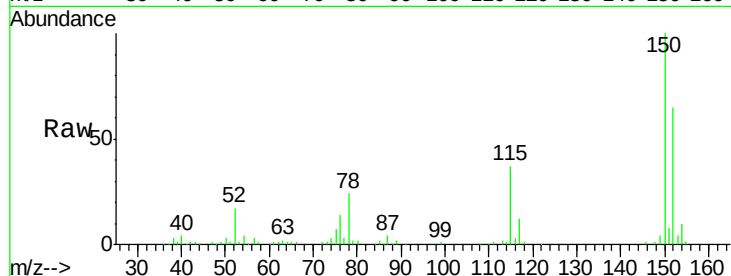
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.70 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

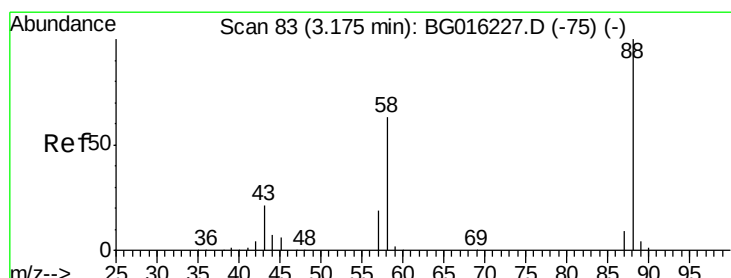
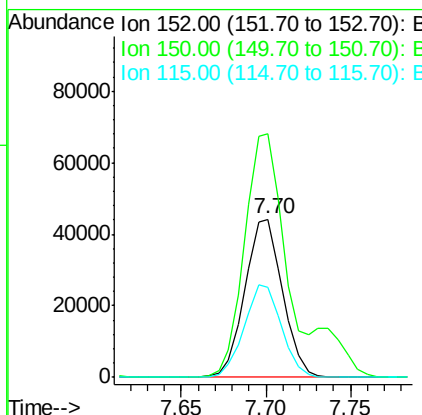
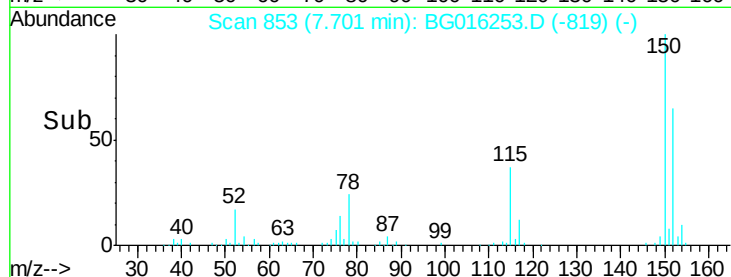
Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS



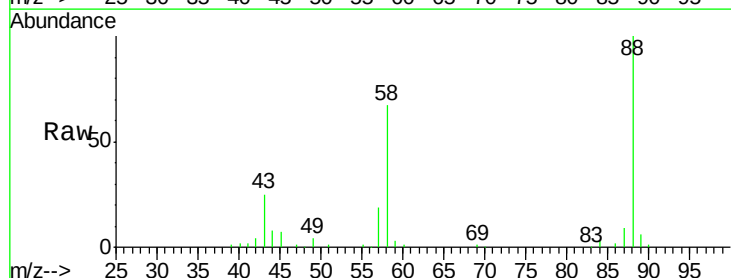
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	130.1	195.1
115	56.6	50.5	75.7

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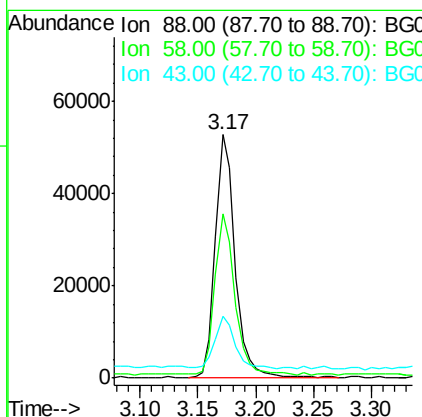
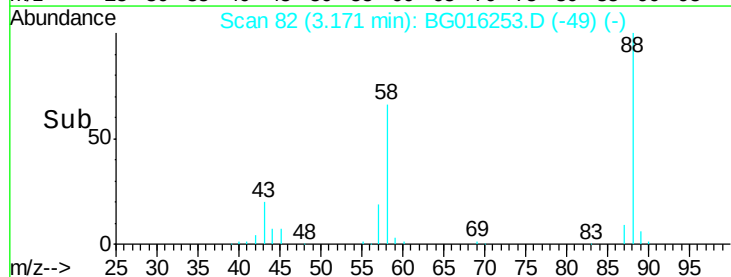
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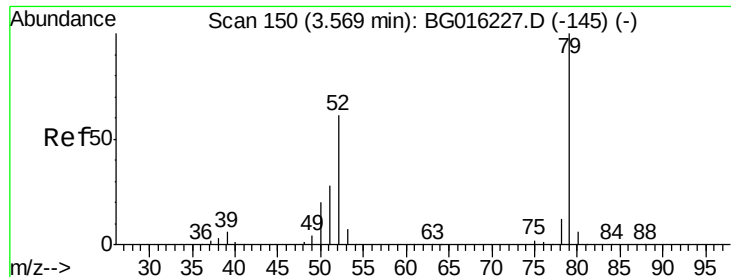


#2
 1,4-Dioxane
 Concen: 32.35 ng
 RT: 3.17 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06



Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	50.6	76.0
43	20.8	17.0	25.4





#3

Pyridine

Concen: 31.46 ng

RT: 3.57 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

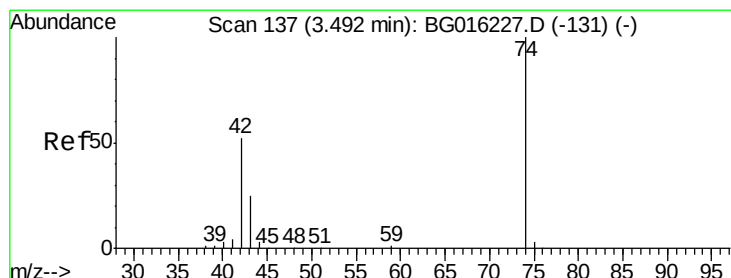
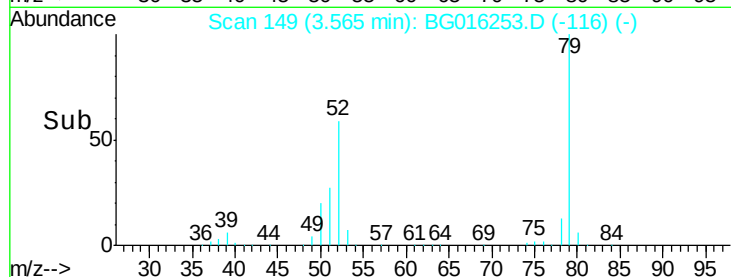
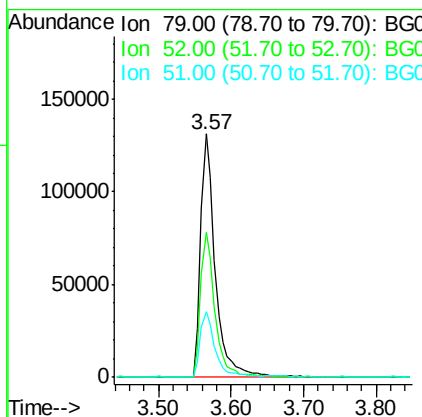
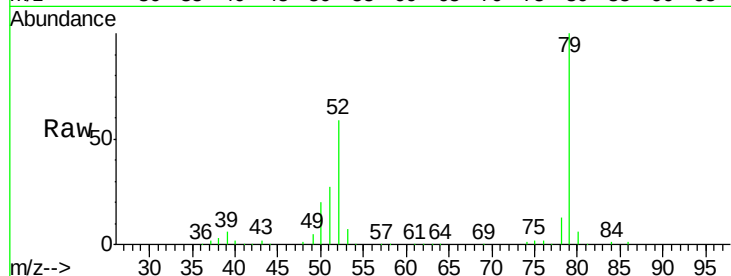
ClientSampled :

PB82469BS

Tgt Ion:	79	Resp:	184784
Ion	Ratio	Lower	Upper
79	100		
52	59.4	49.0	73.4
51	27.0	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 37.37 ng

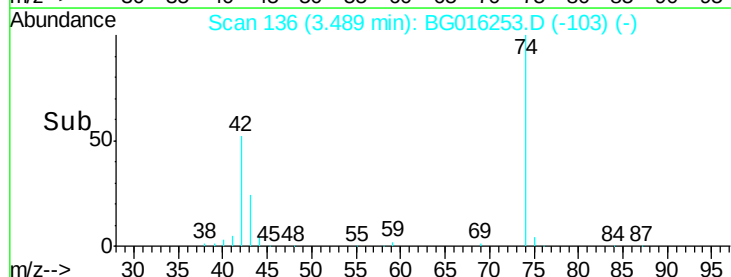
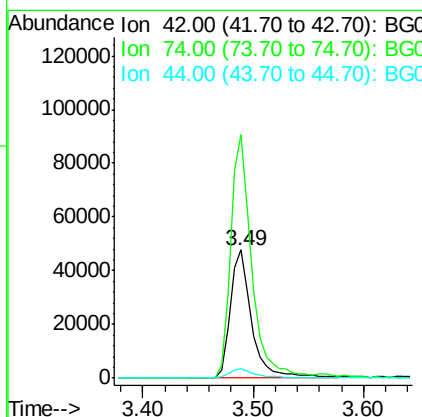
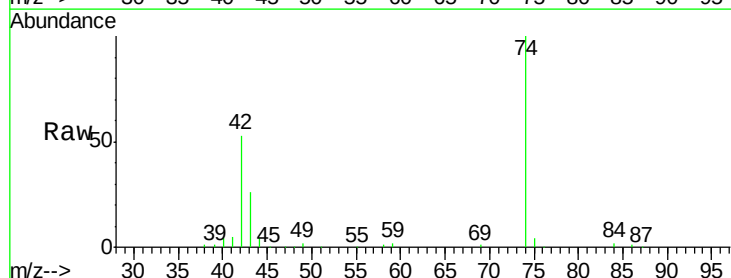
RT: 3.49 min Scan# 136

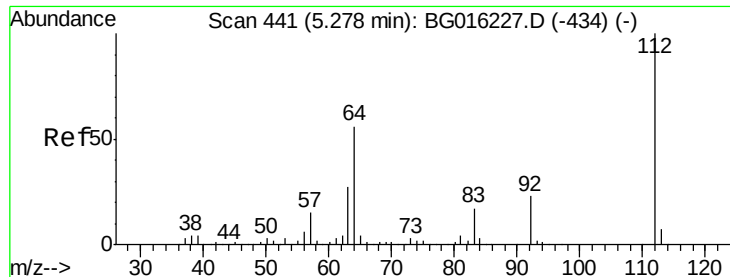
Delta R.T. -0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Tgt Ion:	42	Resp:	65248
Ion	Ratio	Lower	Upper
42	100		
74	190.2	153.7	230.5
44	7.8	5.3	7.9





#5

2-Fluorophenol

Concen: 141.96 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

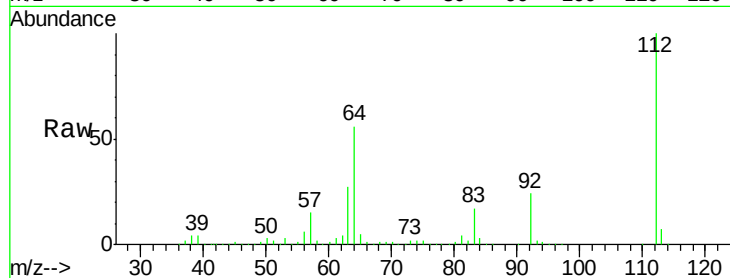
ClientSampleId :

PB82469BS

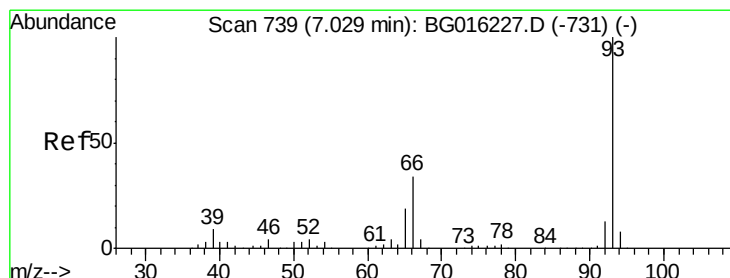
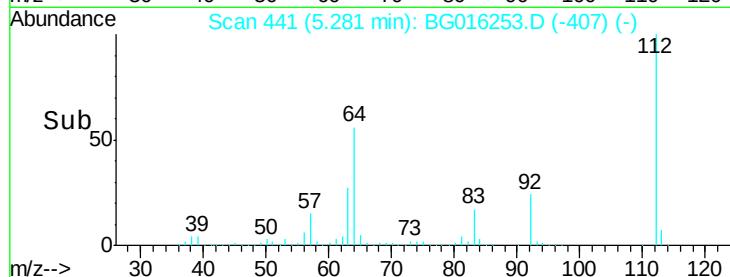
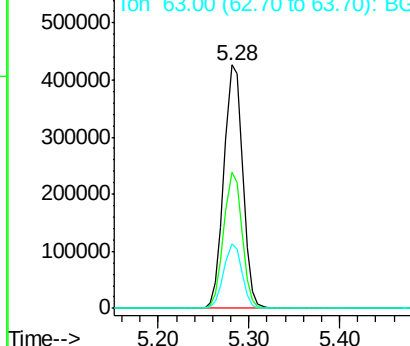
Tgt Ion:	112	Resp:	613705
Ion Ratio	Lower	Upper	
112	100		
64	56.0	44.5	66.7
63	26.6	21.4	32.0

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.46 ng

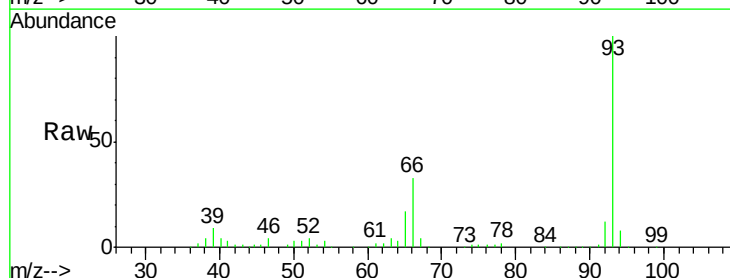
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Delta R.T. -0.00 min

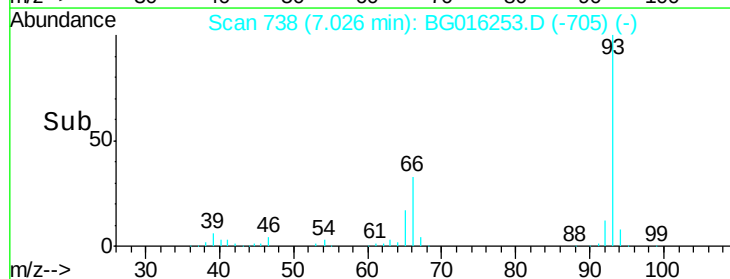
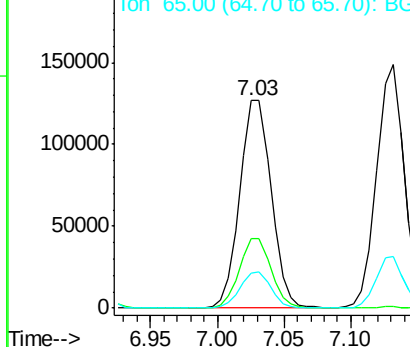
Lab File: BG016253.D

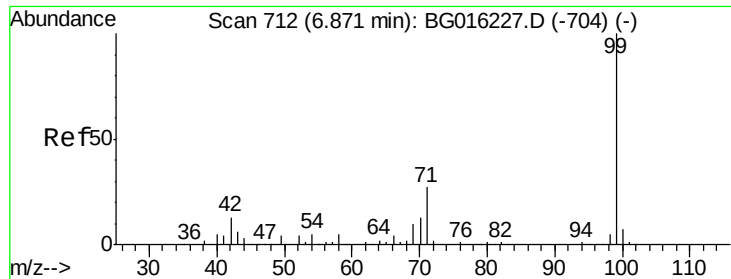
Acq: 7 Apr 2015 13:06

Tgt Ion:	93	Resp:	208163
Ion Ratio	Lower	Upper	
93	100		
66	33.2	27.5	41.3
65	17.0	15.1	22.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.92 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016253.D

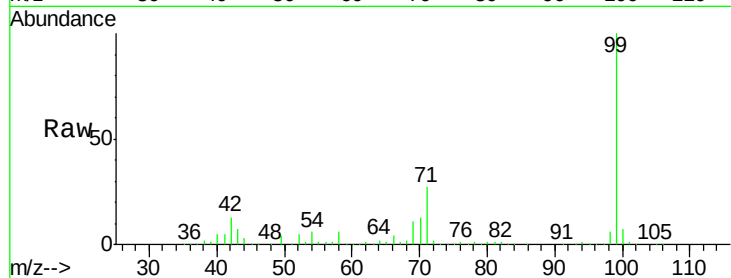
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Instrument :

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ClientSampleId :

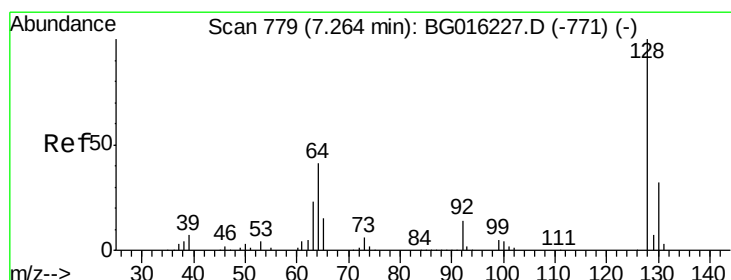
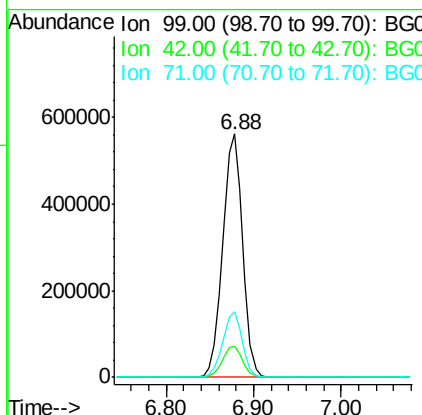
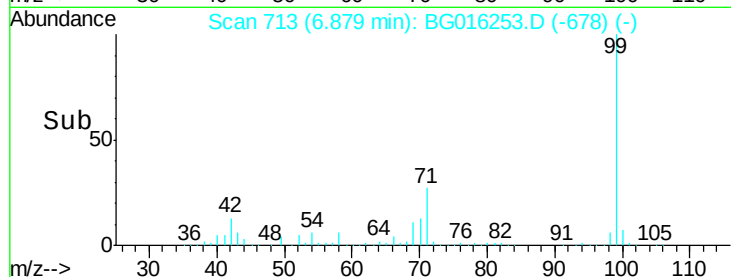
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	882144		
42	12.7	10.0	15.0	
71	26.8	21.5	32.3	

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#8

2-Chlorophenol

Concen: 45.13 ng

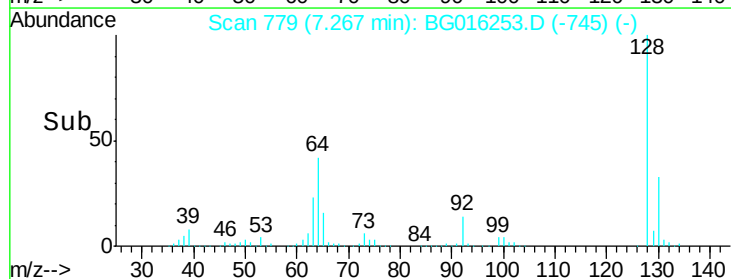
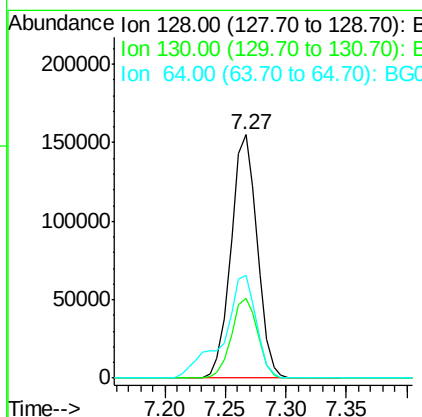
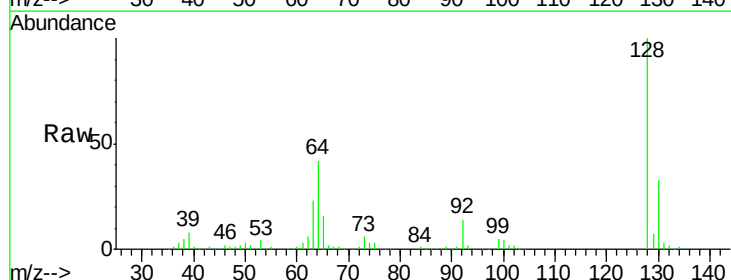
RT: 7.27 min Scan# 779

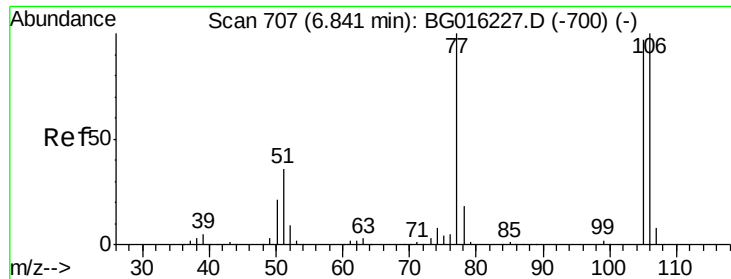
Delta R.T. 0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	234301		
130	32.9	11.6	51.6	
64	42.4	24.2	64.2	





#9

Benzaldehyde

Concen: 35.62 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

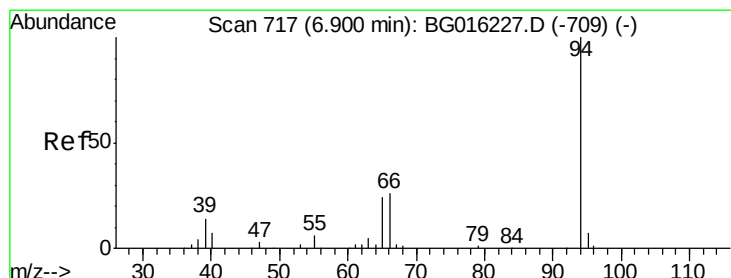
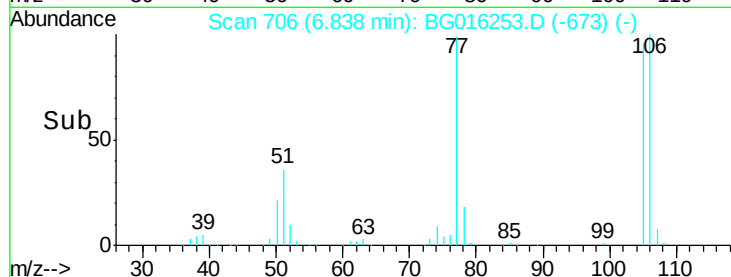
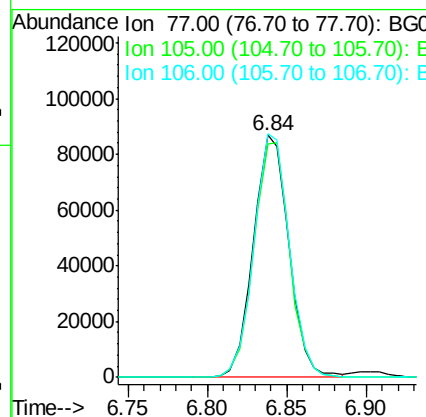
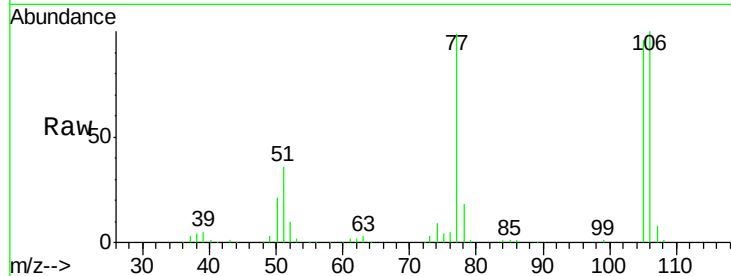
ClientSampleId :

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Tgt Ion:	77	Resp:	135415
Ion	Ratio	Lower	Upper
77	100		
105	96.8	76.8	116.8
106	100.7	80.1	120.1



#10

Phenol

Concen: 44.40 ng

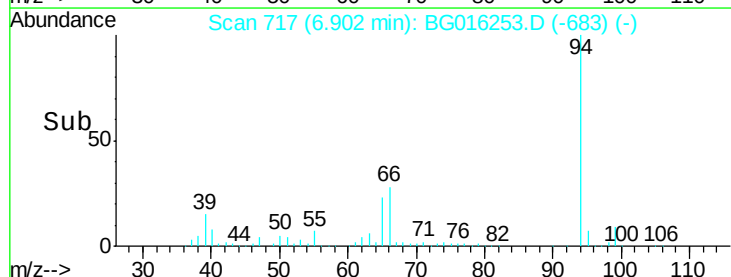
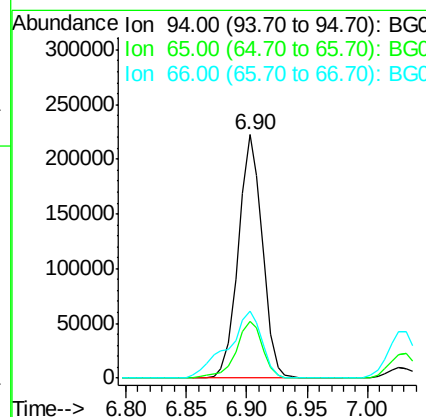
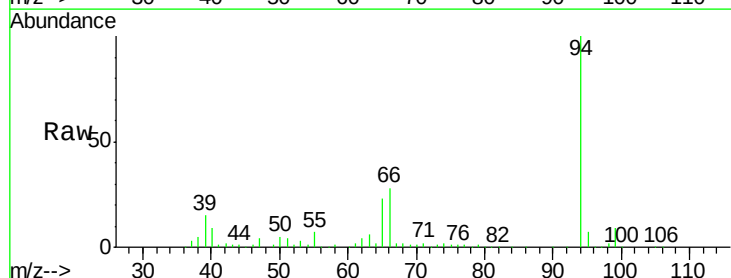
RT: 6.90 min Scan# 717

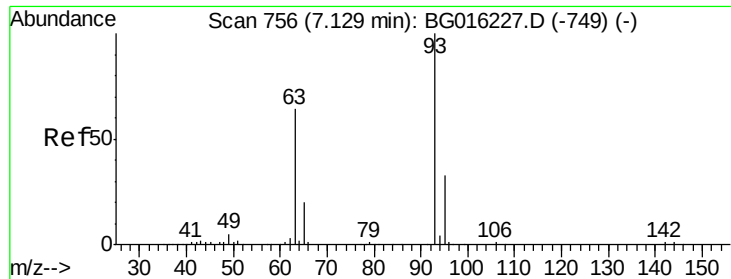
Delta R.T. 0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Tgt Ion:	94	Resp:	308335
Ion	Ratio	Lower	Upper
94	100		
65	23.2	3.8	43.8
66	27.6	7.4	47.4





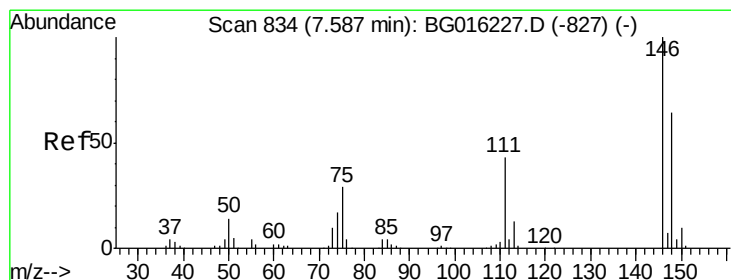
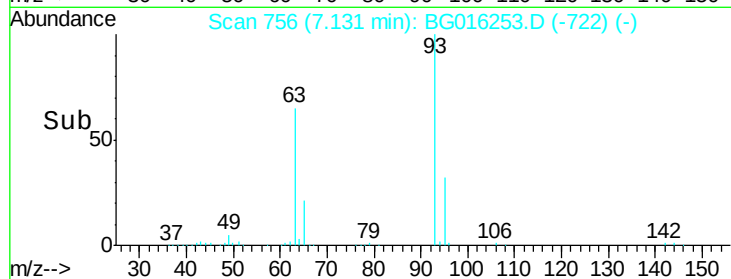
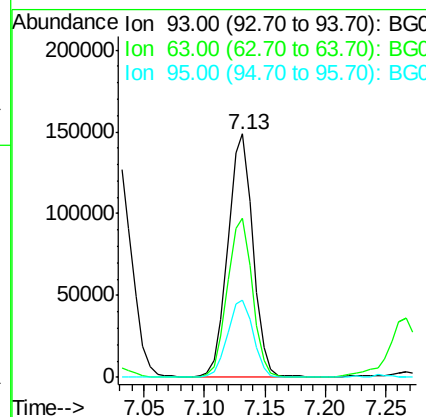
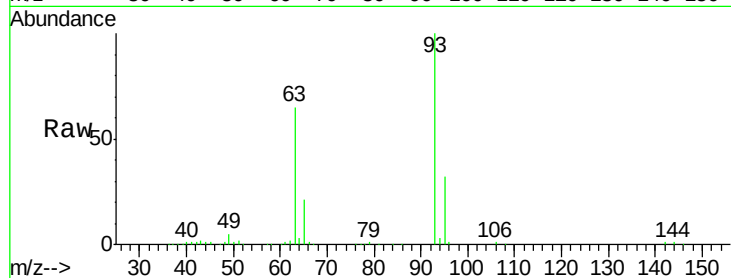
#11
bis(2-Chloroethyl)ether
Concen: 38.61 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213789		
63	65.5	44.1	84.1	
95	31.7	12.5	52.5	

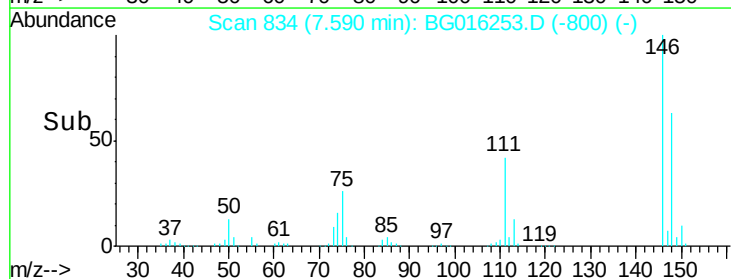
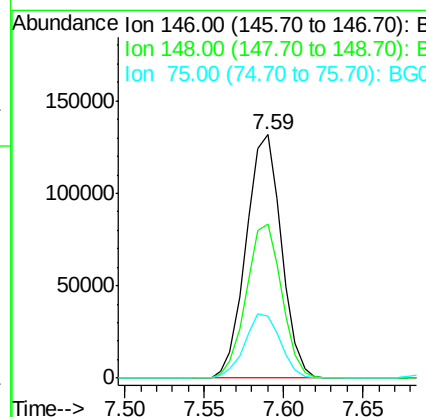
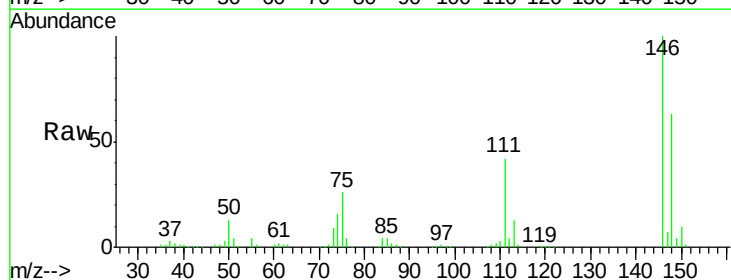
Manual Integrations
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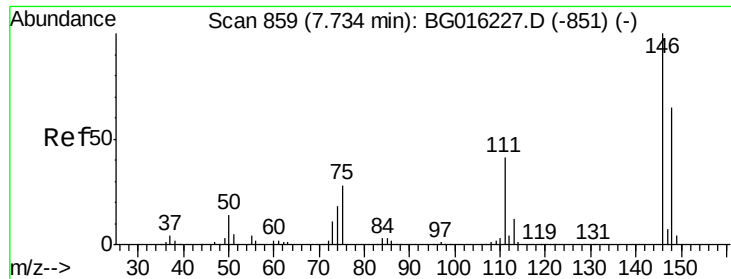
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#12
1,3-Dichlorobenzene
Concen: 38.83 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	203577		
148	63.2	50.9	76.3	
75	25.5	23.3	34.9	





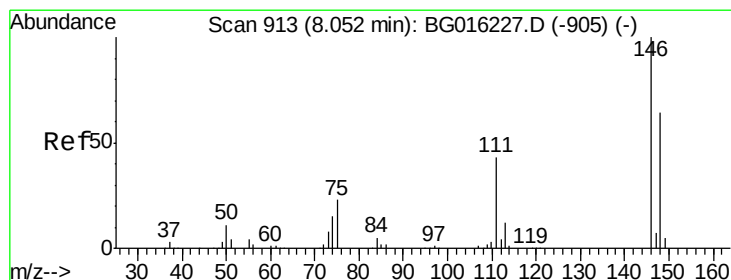
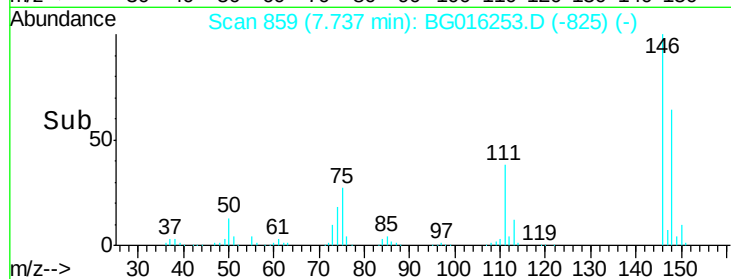
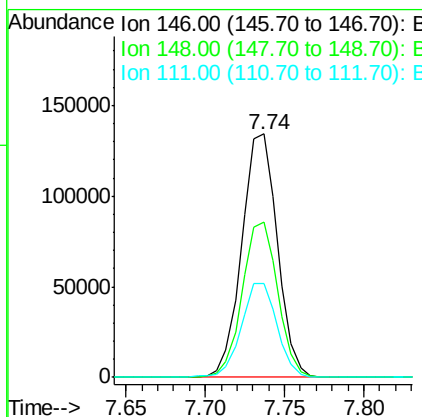
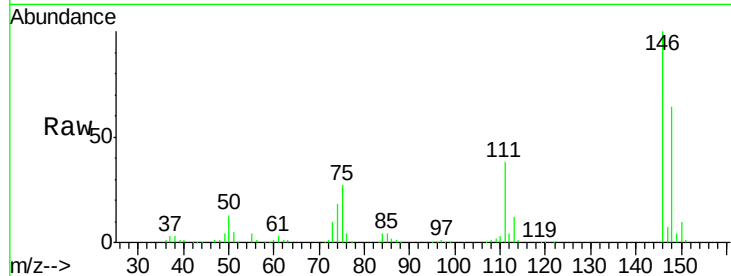
#13
 1,4-Dichlorobenzene
 Concen: 38.50 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	209370		
148	63.7	52.0	78.0	
111	38.4	32.6	49.0	

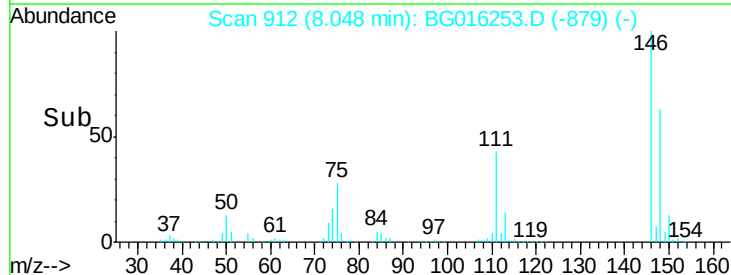
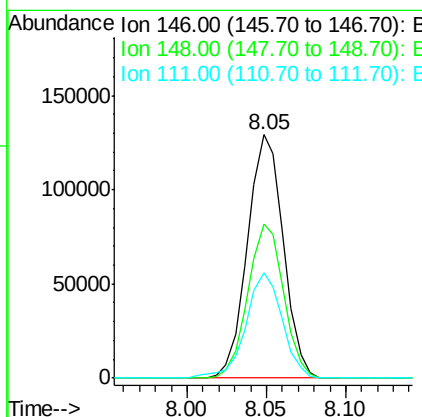
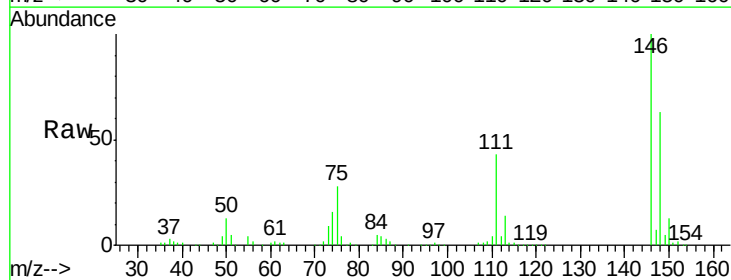
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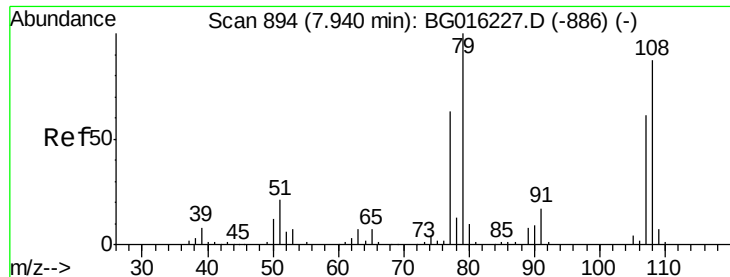
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#14
 1,2-Dichlorobenzene
 Concen: 38.97 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	202713		
148	63.0	50.9	76.3	
111	43.5	34.7	52.1	





#15

Benzyl Alcohol

Concen: 41.90 ng

RT: 7.94 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

ClientSampleId :

PB82469BS

Tgt Ion: 79 Resp: 189570
Ion Ratio Lower Upper

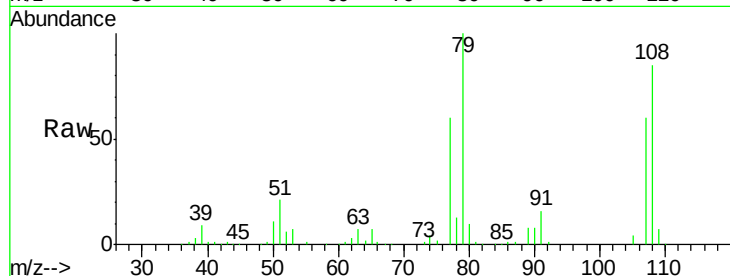
79 100

108 85.2 69.3 103.9

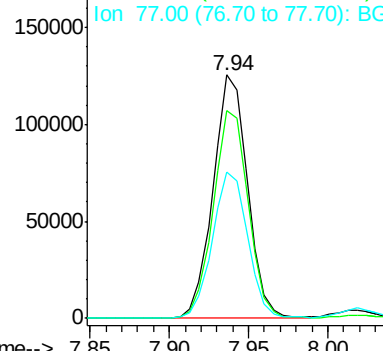
77 59.9 50.3 75.5

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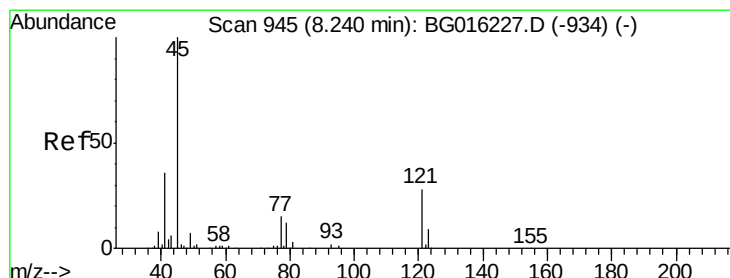
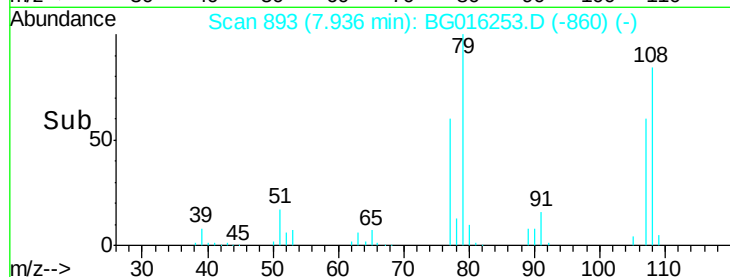
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



Time--> 7.85 7.90 7.95 8.00



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.07 ng

RT: 8.24 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG016253.D

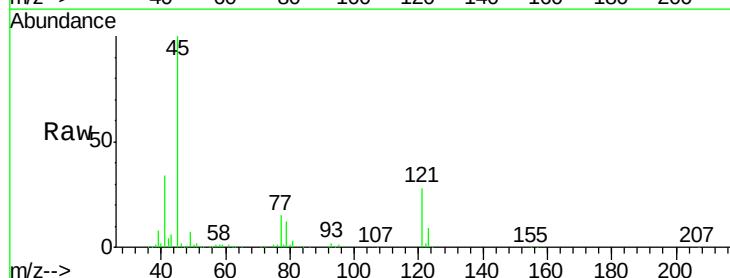
Acq: 7 Apr 2015 13:06

Tgt Ion: 45 Resp: 243665
Ion Ratio Lower Upper

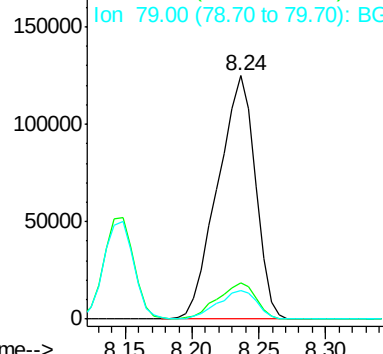
45 100

77 14.6 0.0 35.3

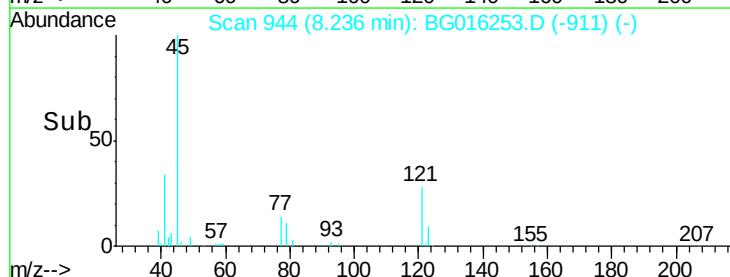
79 11.9 0.0 32.3

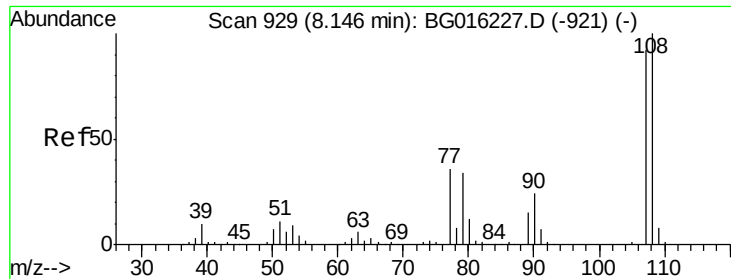


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



Time--> 8.15 8.20 8.25 8.30





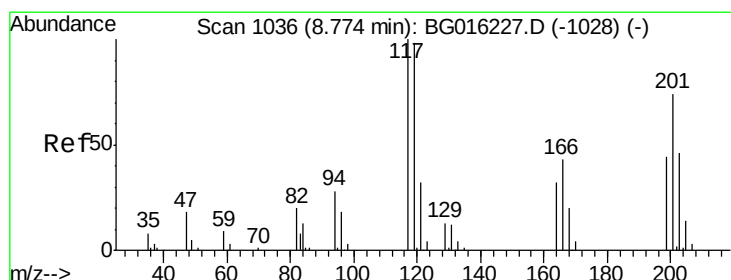
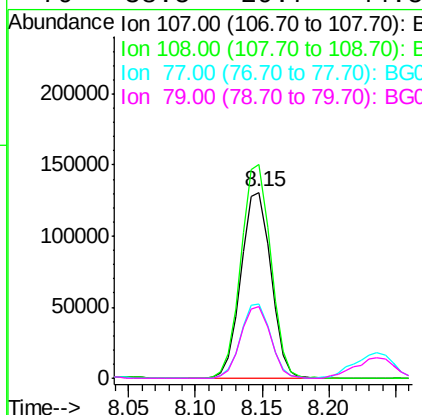
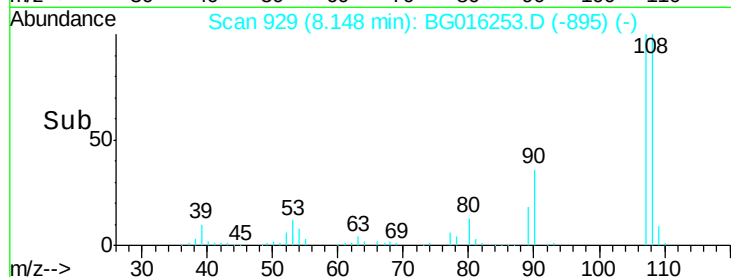
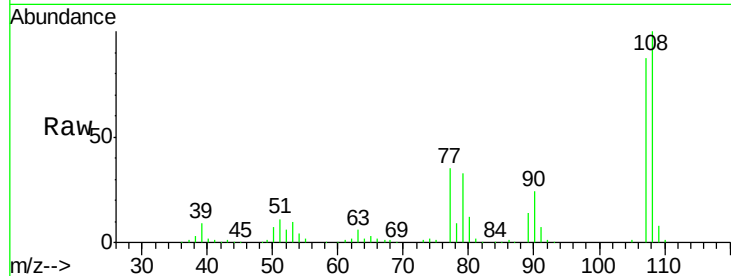
#17
2-Methylphenol
Concen: 43.70 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	203467		
108	114.9	87.2	130.8	
77	39.7	31.1	46.7	
79	38.5	29.7	44.5	

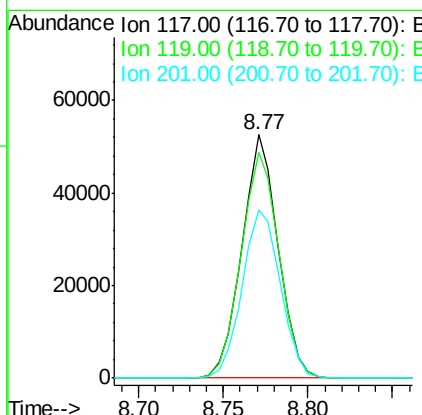
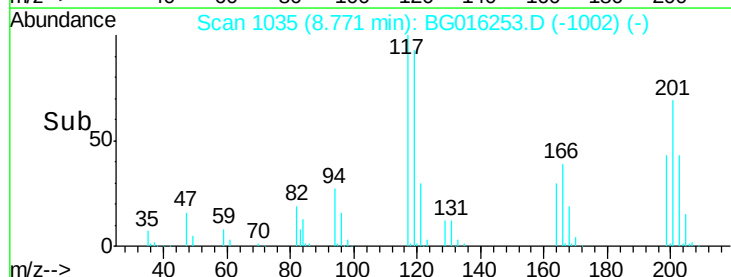
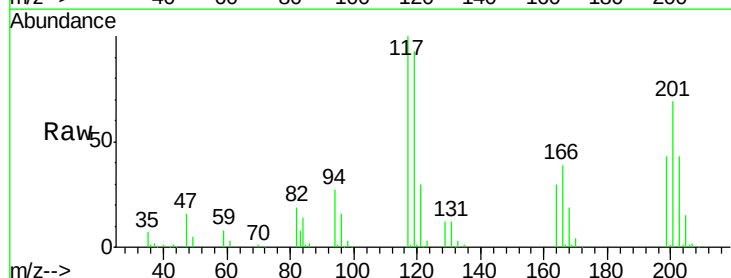
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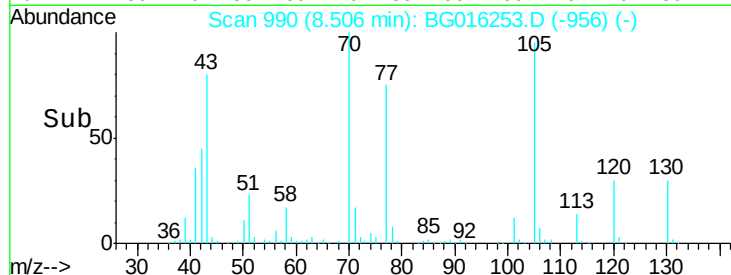
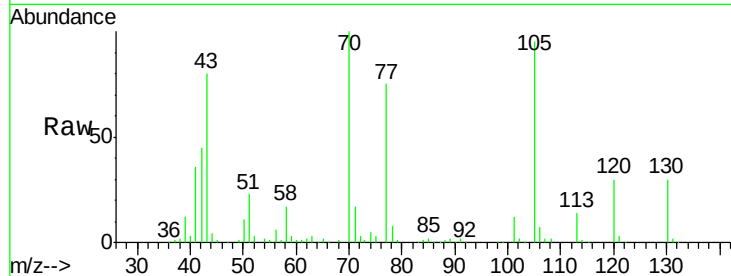
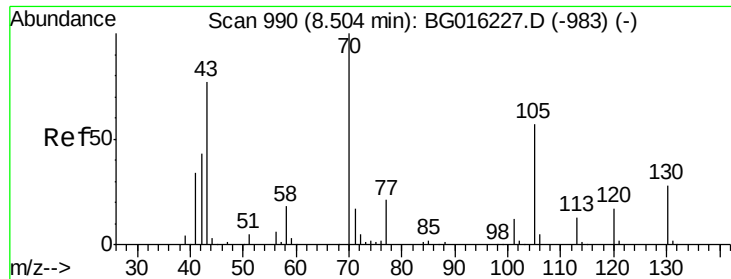
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#18
Hexachloroethane
Concen: 37.52 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	78072		
119	92.7	78.8	118.2	
201	69.1	59.0	88.4	





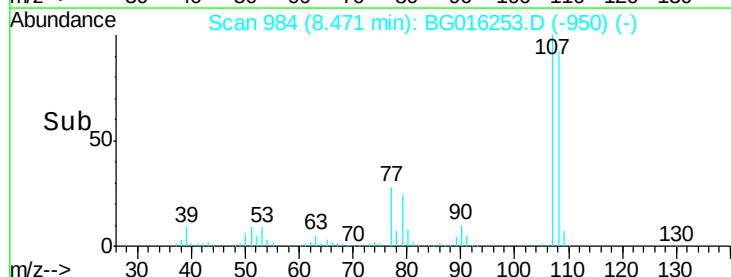
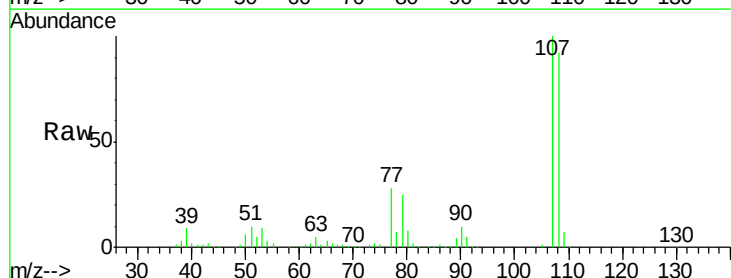
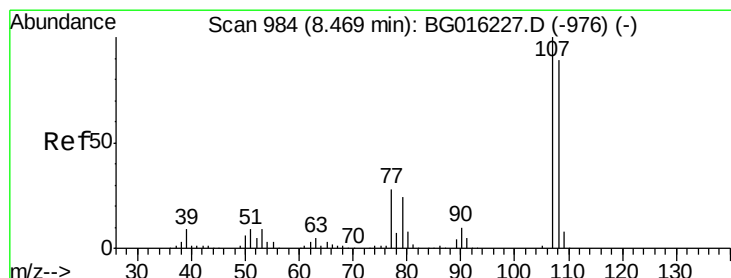
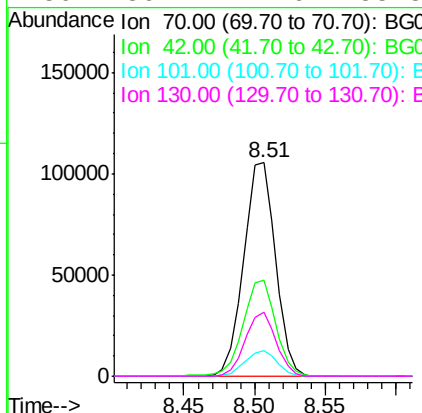
#19
n-Nitroso-di-n-propylamine
Concen: 35.89 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.1	34.7	52.1
101	12.2	9.2	13.8
130	30.1	22.6	33.8

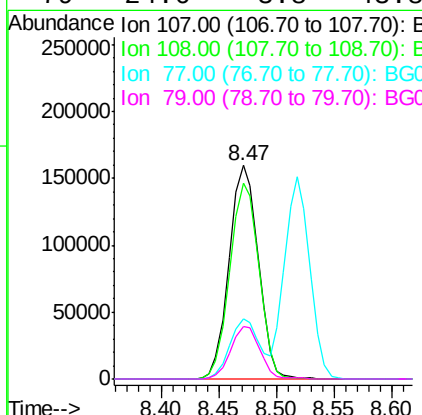
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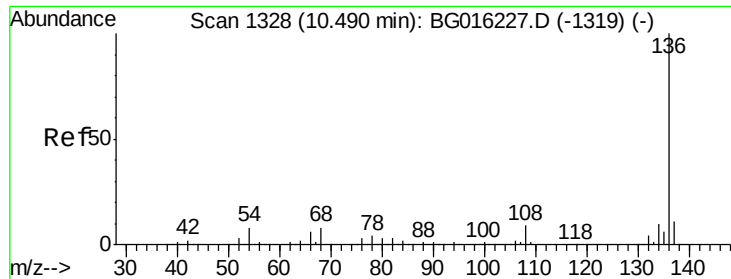
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#20
3+4-Methylphenols
Concen: 43.28 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	69.5	109.5
77	28.2	8.2	48.2
79	24.6	3.8	43.8





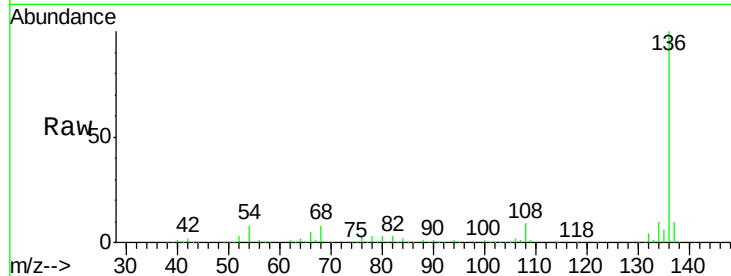
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

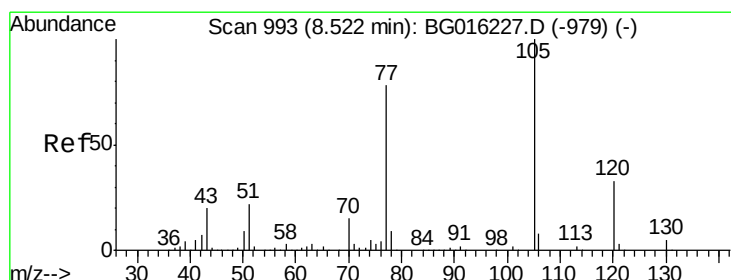
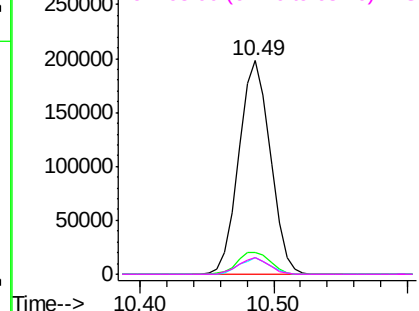
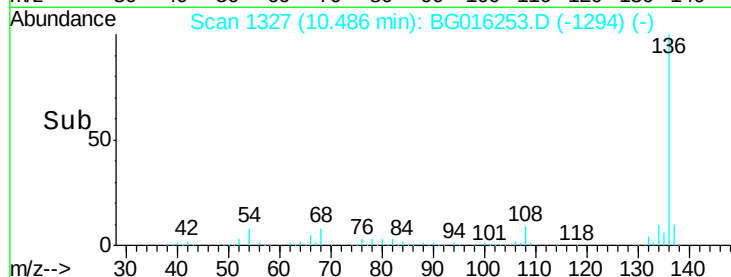
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	322663		
137	10.3	8.7	13.1	
54	7.7	6.3	9.5	
68	7.5	6.5	9.7	

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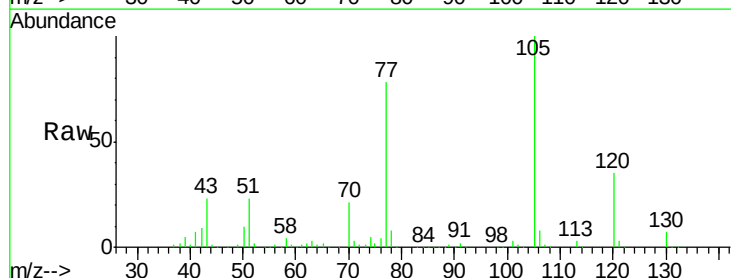


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

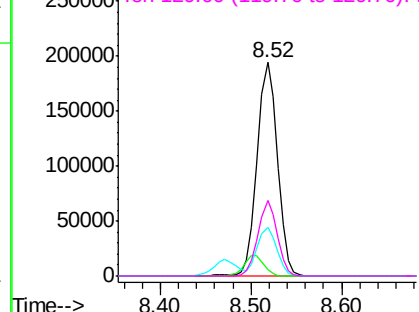
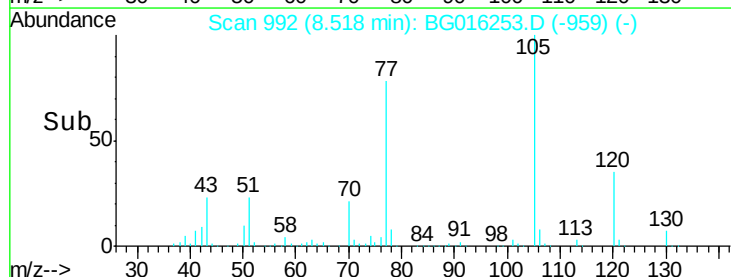


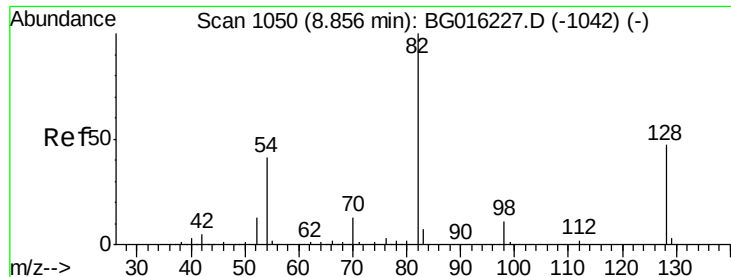
#22
Acetophenone
Concen: 40.39 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302175		
71	3.2	2.0	3.0#	
51	22.6	17.9	26.9	
120	35.1	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





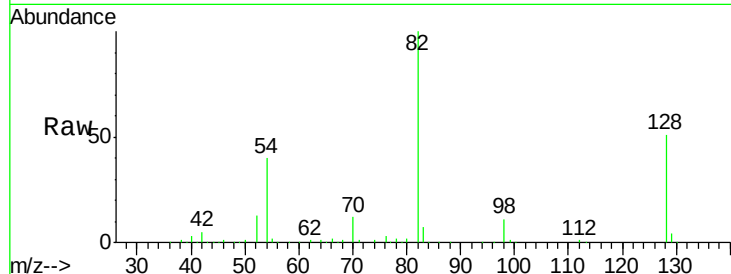
#23
Nitrobenzene-d5
Concen: 82.41 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

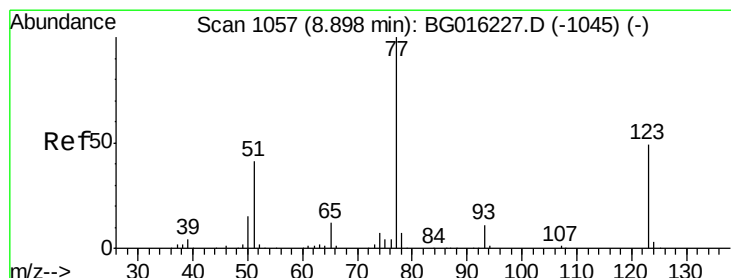
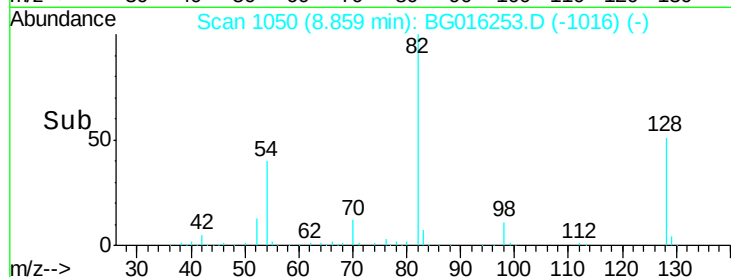
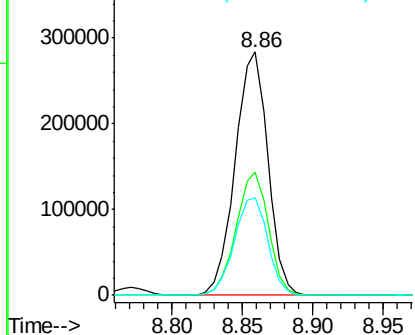
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	458989		
128	50.6	37.8	56.8	
54	40.1	32.6	49.0	

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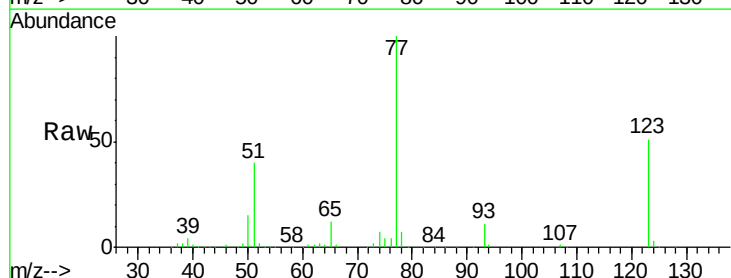


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

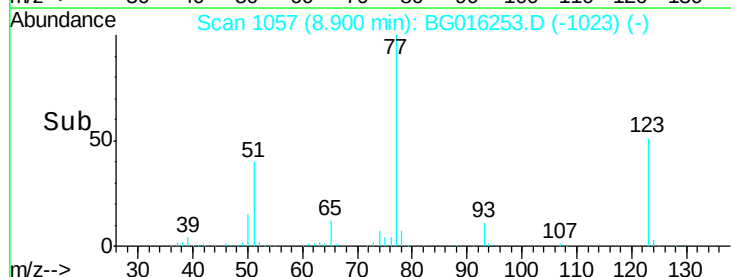
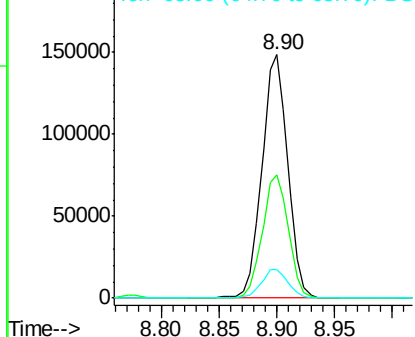


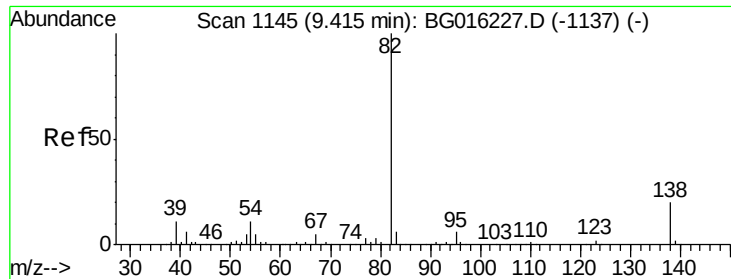
#24
Nitrobenzene
Concen: 38.99 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	232239		
123	50.7	38.8	58.2	
65	11.8	9.4	14.2	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.22 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

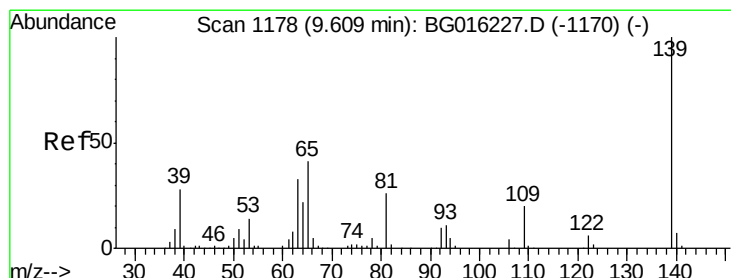
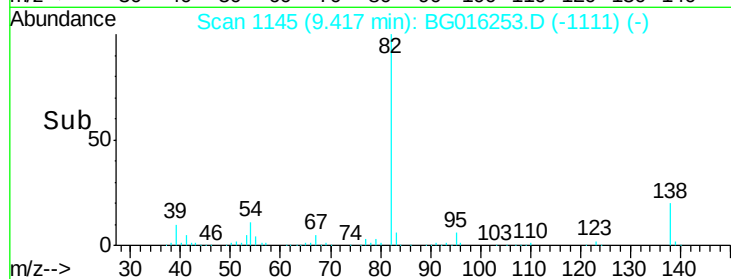
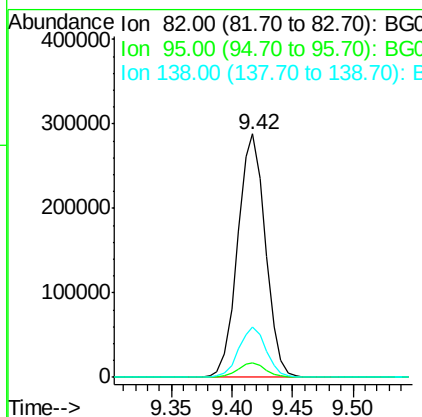
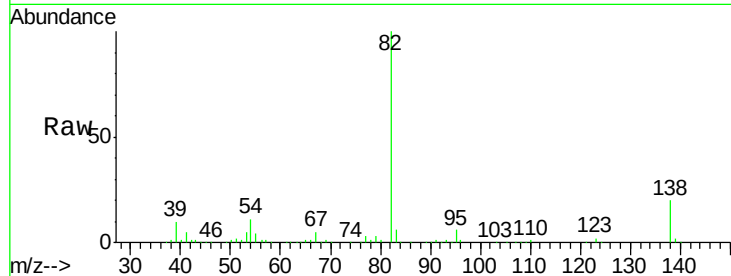
ClientSampleId :

PB82469BS

Tgt Ion:	82	Resp:	460331
Ion Ratio		Lower	Upper
82	100		
95	5.8	5.0	7.6
138	20.4	16.2	24.2

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#26

2-Nitrophenol

Concen: 45.57 ng

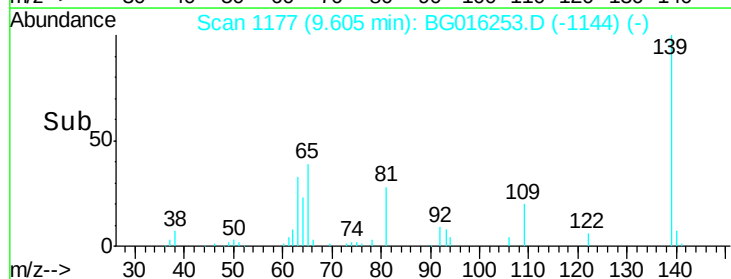
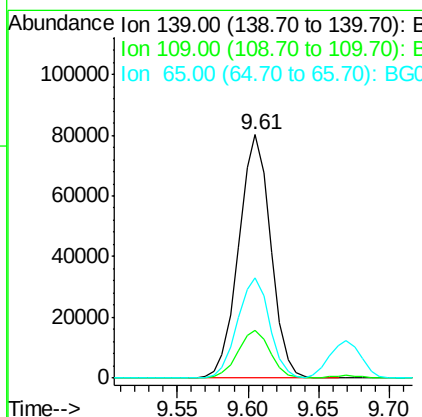
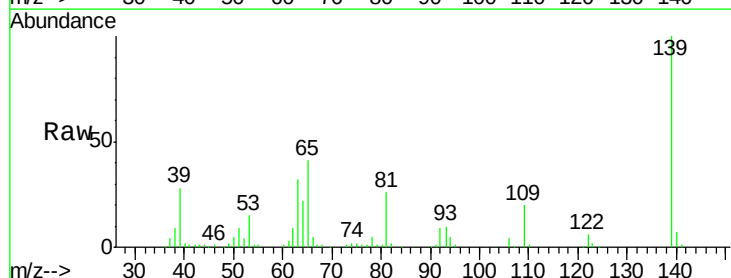
RT: 9.61 min Scan# 1177

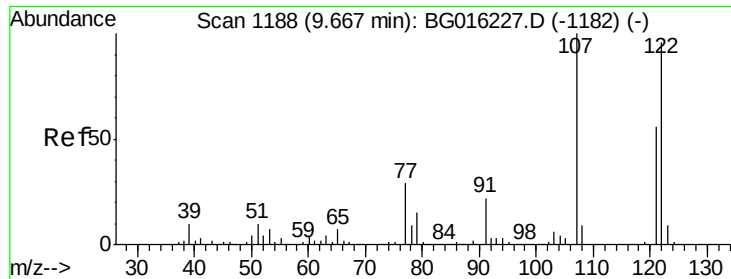
Delta R.T. -0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Tgt Ion:	139	Resp:	126579
Ion Ratio		Lower	Upper
139	100		
109	19.6	15.9	23.9
65	41.3	32.9	49.3





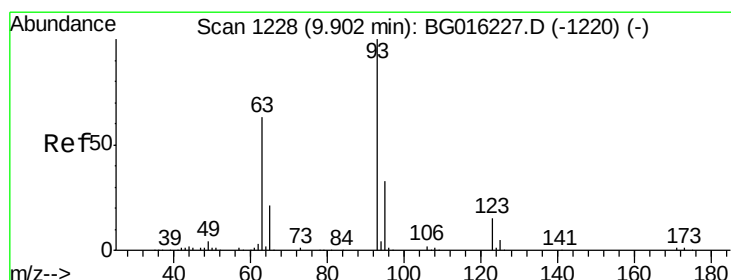
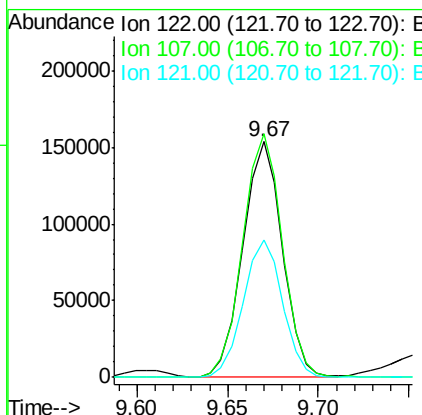
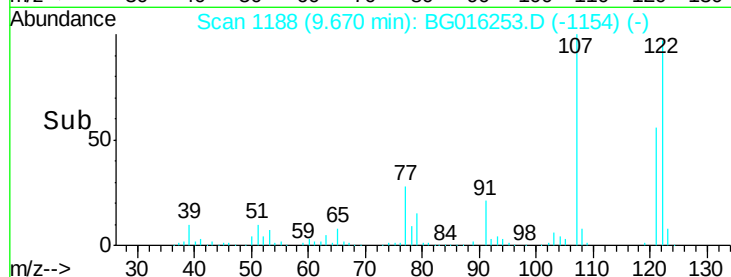
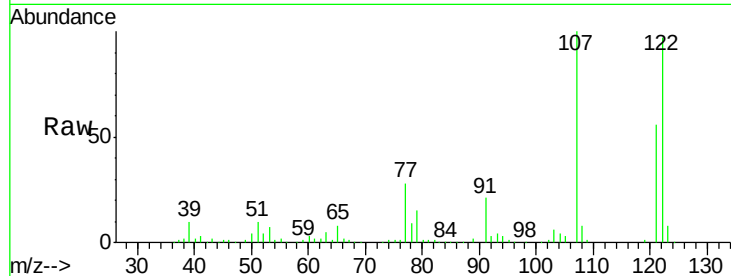
#27
 2,4-Dimethylphenol
 Concen: 44.59 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion:	122	Resp:	230689
Ion Ratio	Lower	Upper	
122	100		
107	103.5	83.4	125.2
121	58.2	46.2	69.4

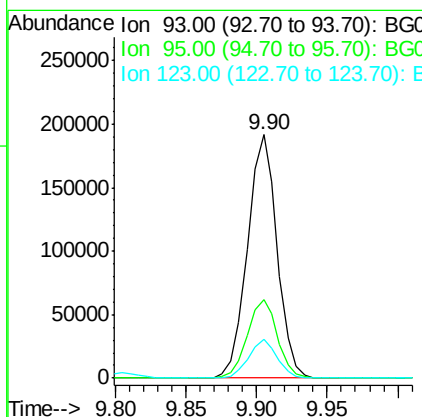
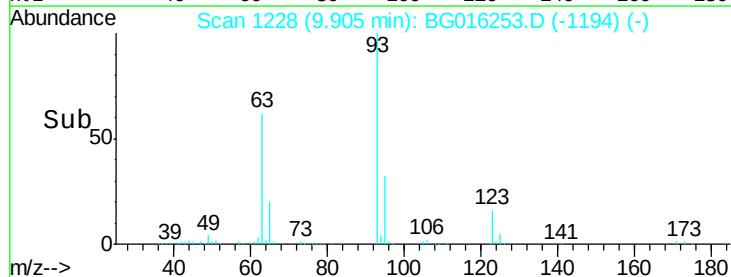
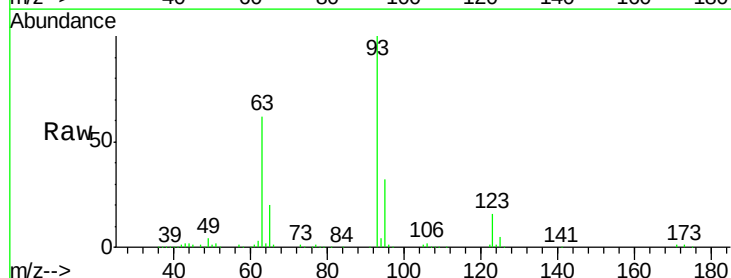
Manual Integrations
 APPROVED

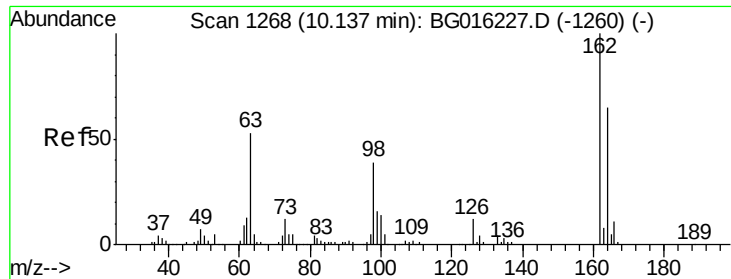
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.87 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion:	93	Resp:	281499
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.1	39.1
123	15.7	11.8	17.8





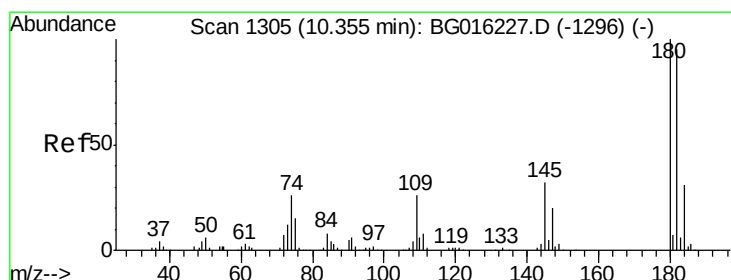
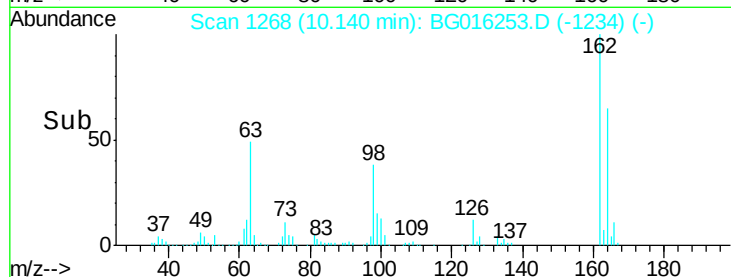
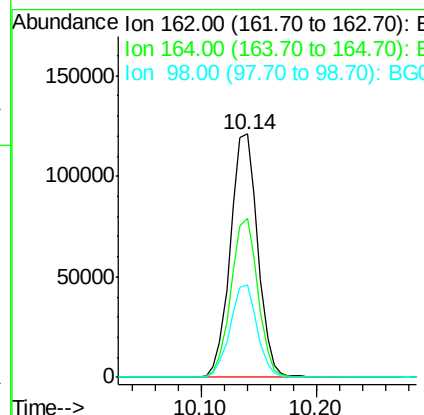
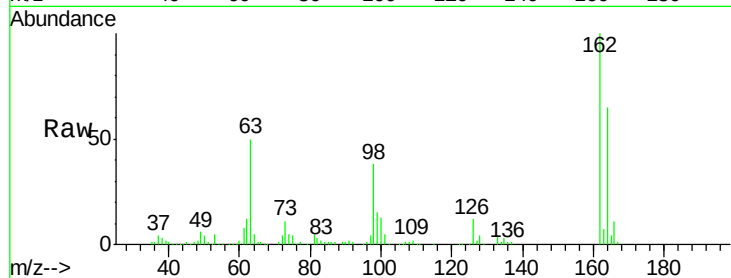
#29
2,4-Dichlorophenol
Concen: 48.60 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	198970		
164	65.2	45.0	85.0	
98	37.8	19.1	59.1	

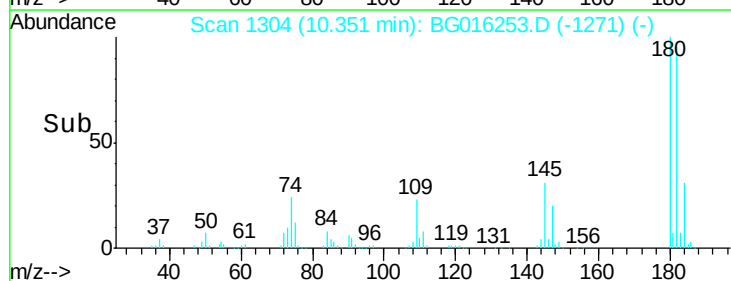
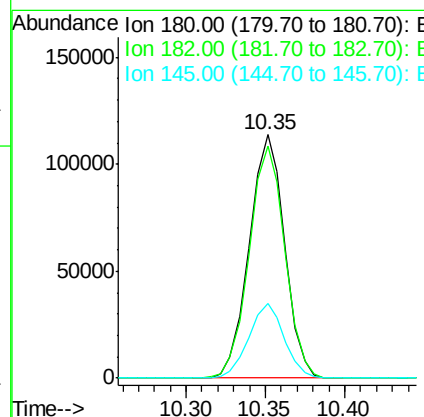
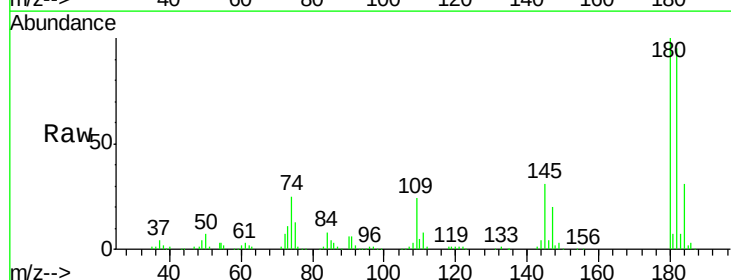
Manual Integrations
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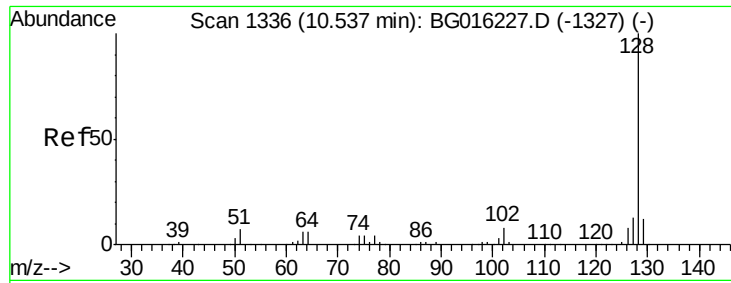
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#30
1,2,4-Trichlorobenzene
Concen: 41.19 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176036		
182	95.2	76.3	114.5	
145	30.7	25.2	37.8	





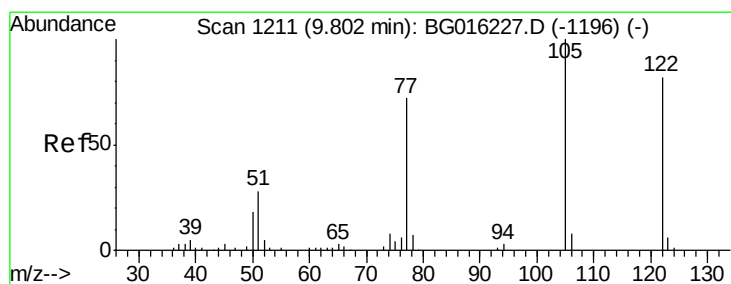
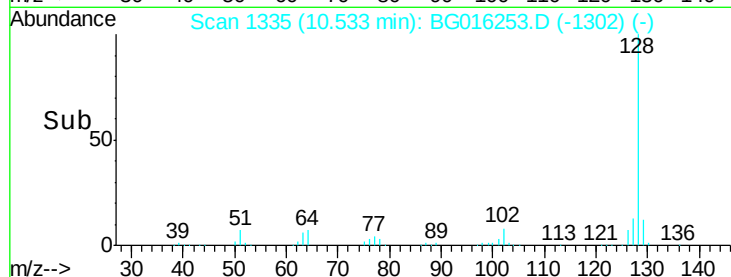
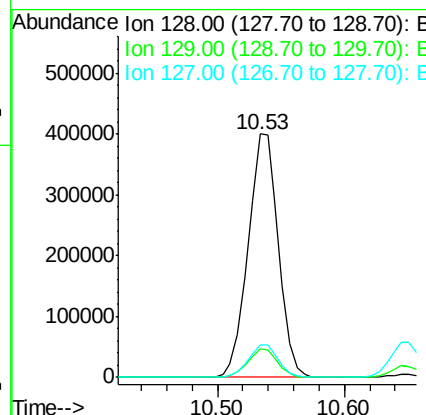
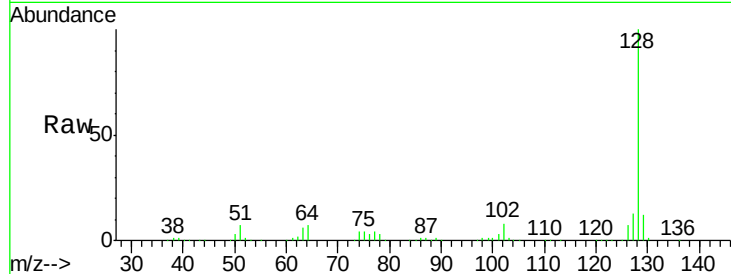
#31
Naphthalene
Concen: 39.26 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	660081		
129	11.5	9.2	13.8	
127	13.4	10.6	16.0	

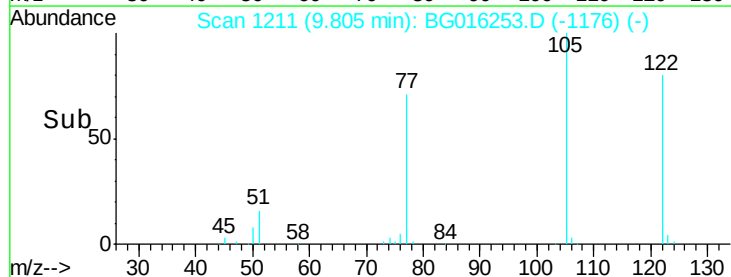
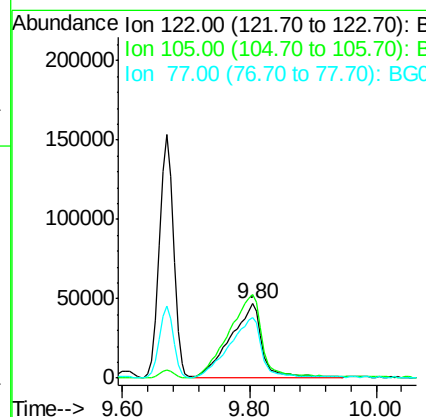
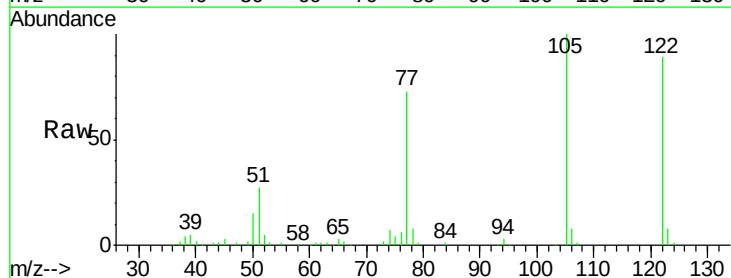
Manual Integrations
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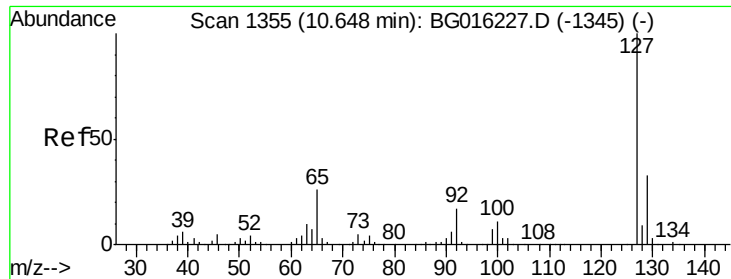
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#32
Benzoic acid
Concen: 46.79 ng
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157015		
105	112.9	99.7	139.7	
77	81.9	66.8	106.8	





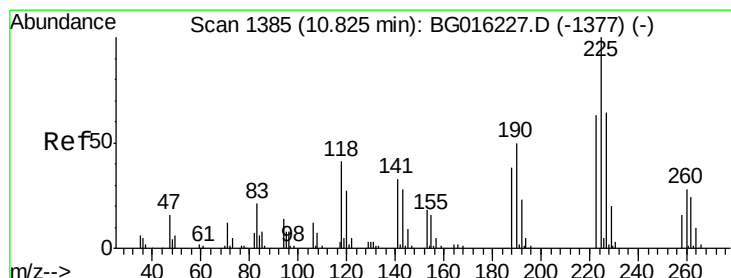
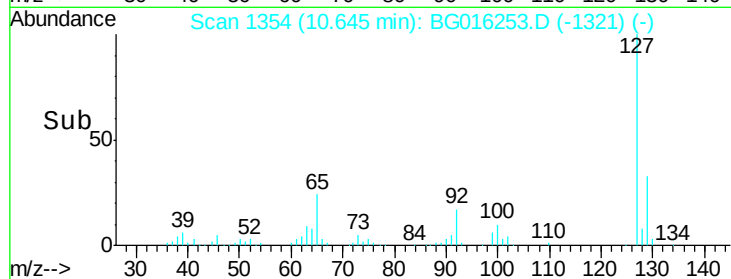
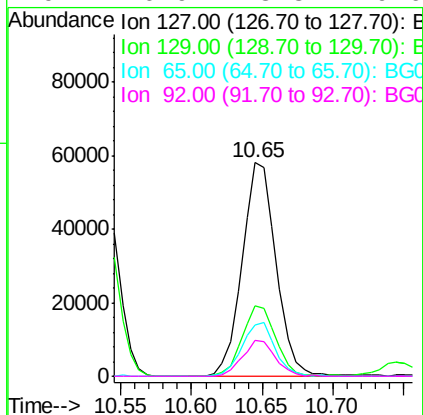
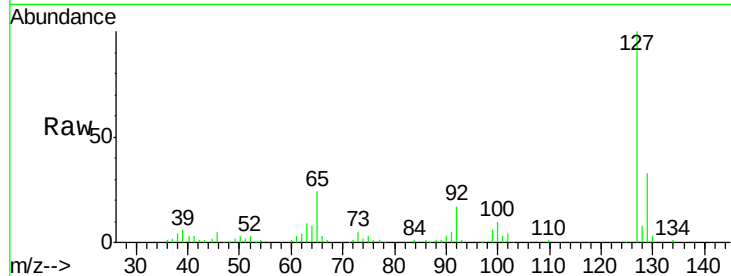
#33
4-Chloroaniline
Concen: 12.35 ng
RT: 10.65 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	23.7	21.2	31.8
92	16.9	13.8	20.6

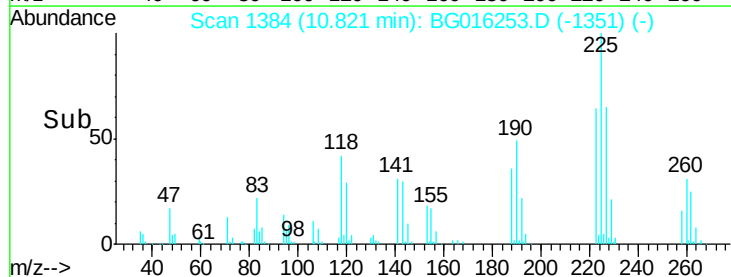
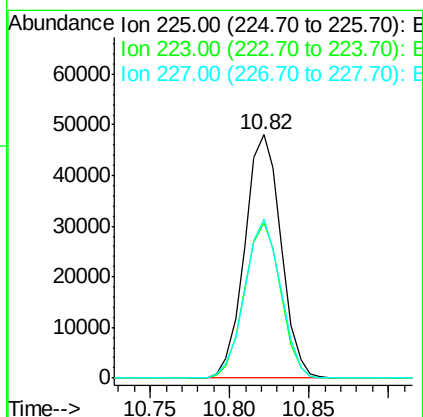
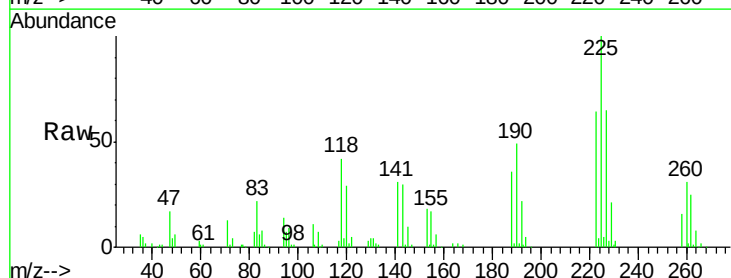
Manual Integrations
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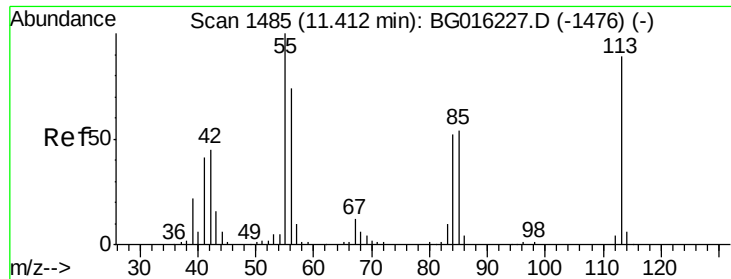
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#34
Hexachlorobutadiene
Concen: 40.55 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.4	75.6
227	65.2	51.2	76.8





#35

Caprolactam

Concen: 44.13 ng m

RT: 11.41 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

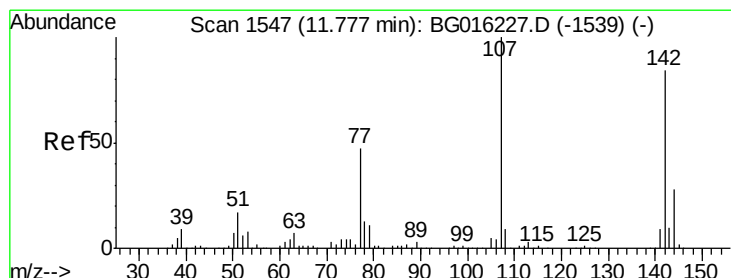
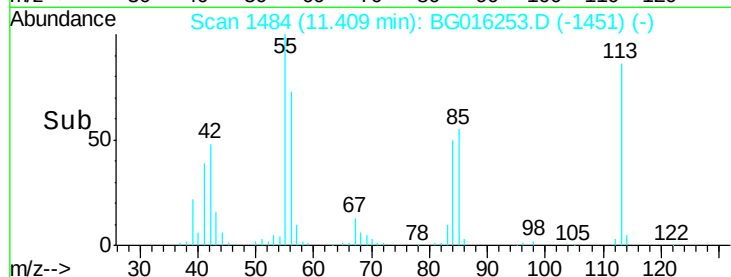
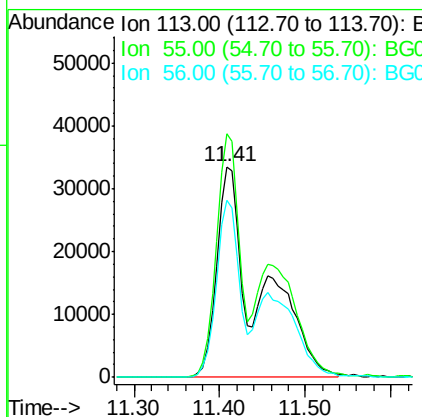
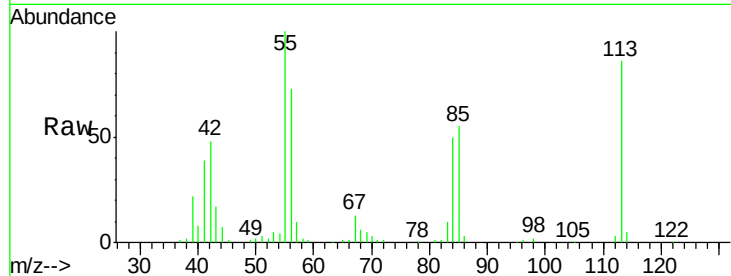
ClientSampled :

PB82469BS

Tgt Ion:	113	Resp:	113746
Ion Ratio	Lower	Upper	
113	100		
55	115.7	92.4	132.4
56	84.0	63.2	103.2

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.35 ng

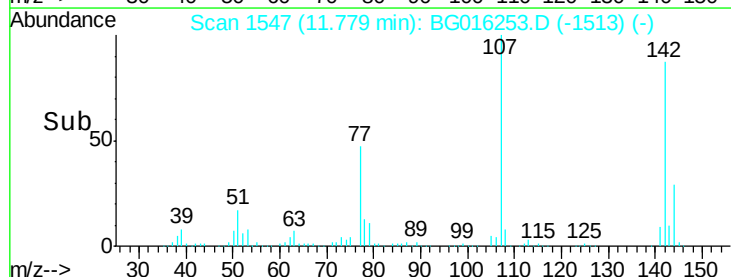
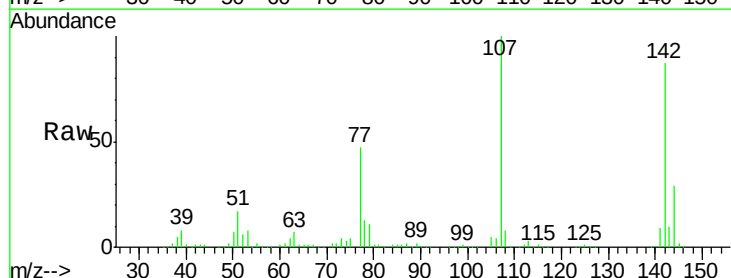
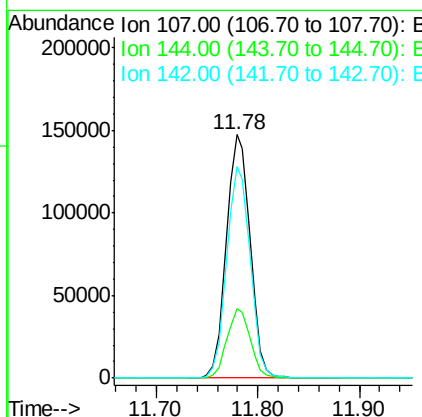
RT: 11.78 min Scan# 1547

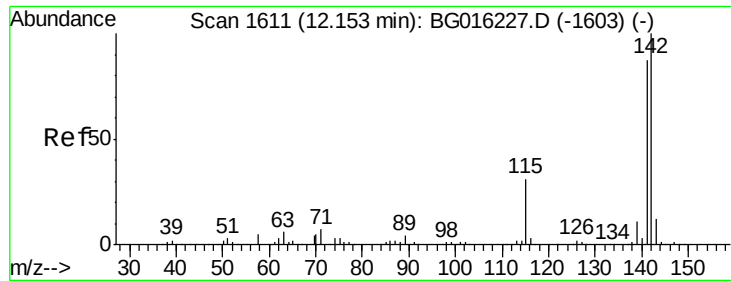
Delta R.T. 0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Tgt Ion:	107	Resp:	239851
Ion Ratio	Lower	Upper	
107	100		
144	28.8	22.0	33.0
142	86.8	67.0	100.6





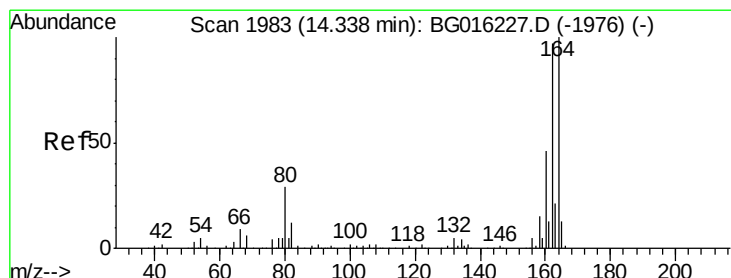
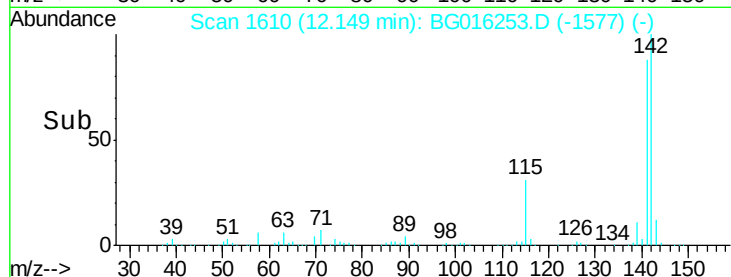
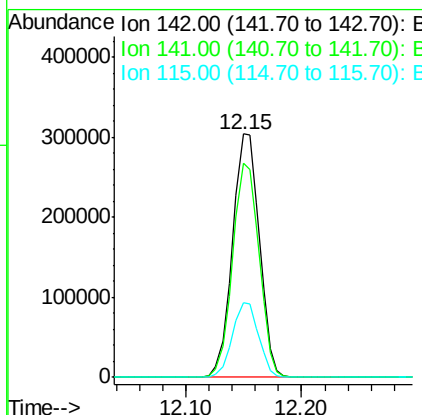
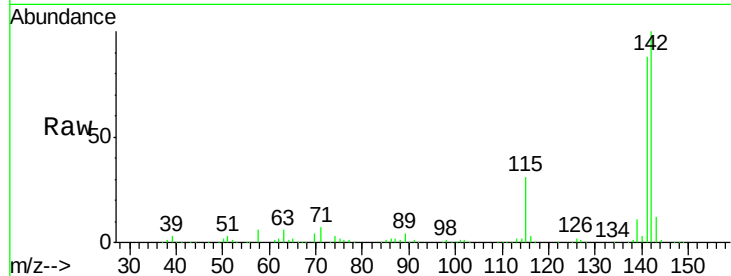
#37
2-Methylnaphthalene
Concen: 40.45 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	489217		
141	87.8	69.3	103.9	
115	30.7	25.0	37.6	

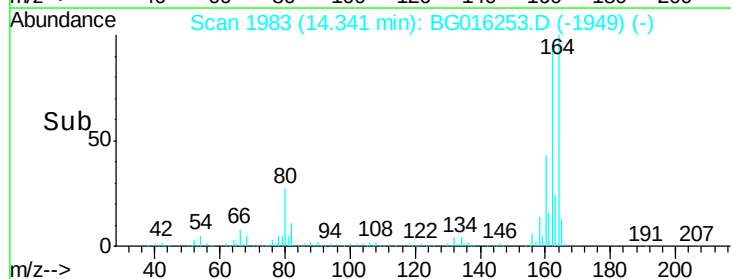
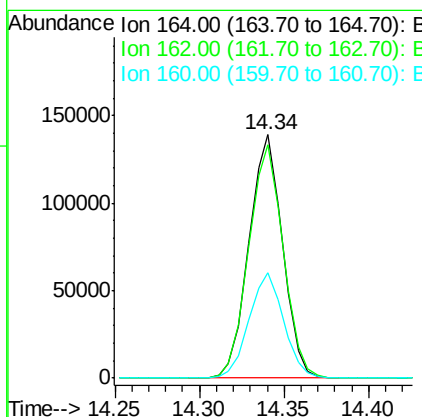
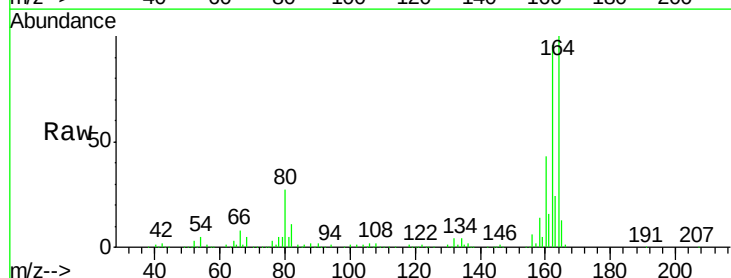
Manual Integrations
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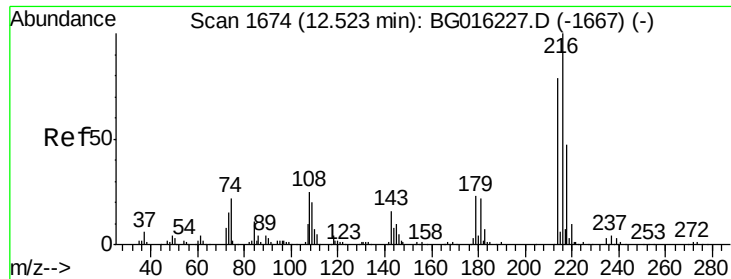
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	191617		
162	96.0	77.3	115.9	
160	43.1	36.7	55.1	





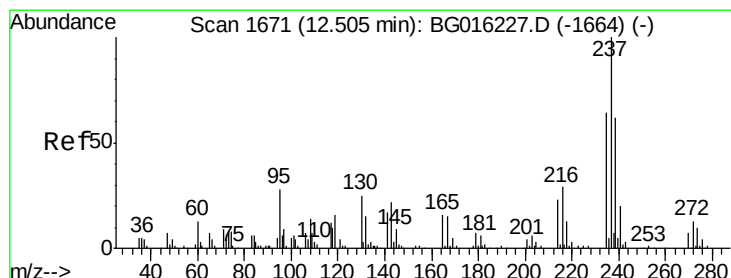
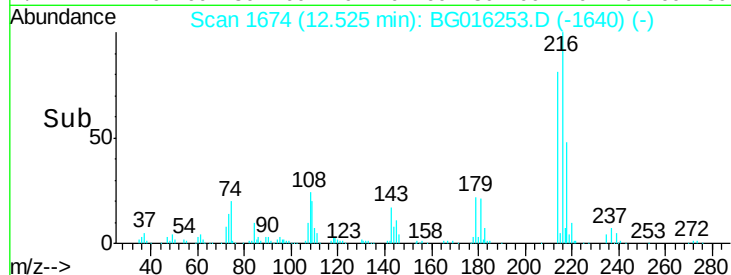
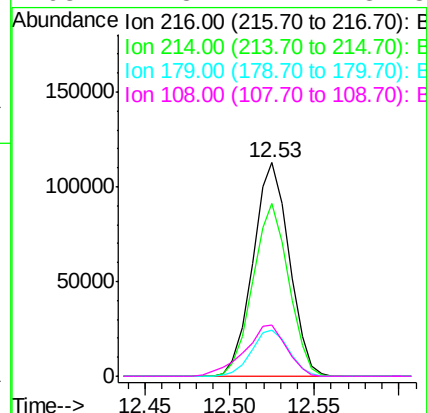
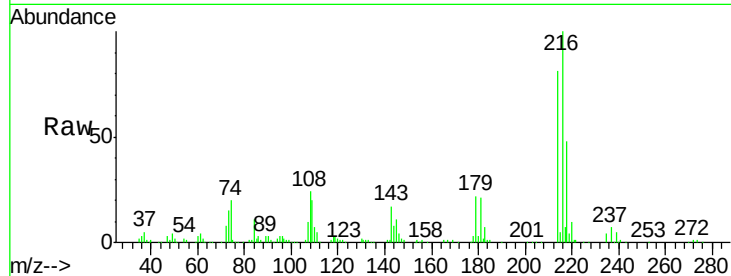
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.92 ng
 RT: 12.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	168429		
214	79.7	63.4	95.0	
179	22.3	18.2	27.2	
108	27.8	21.2	31.8	

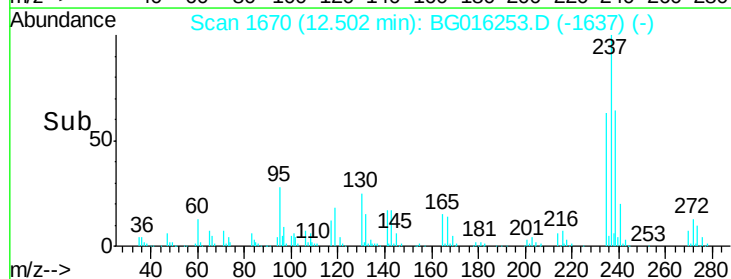
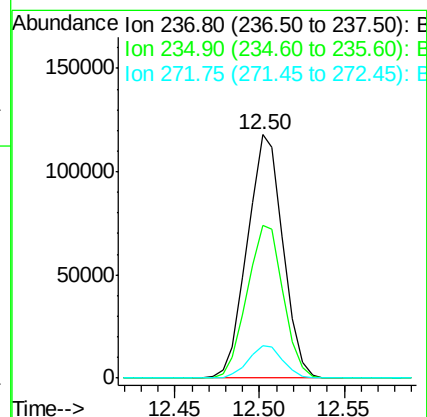
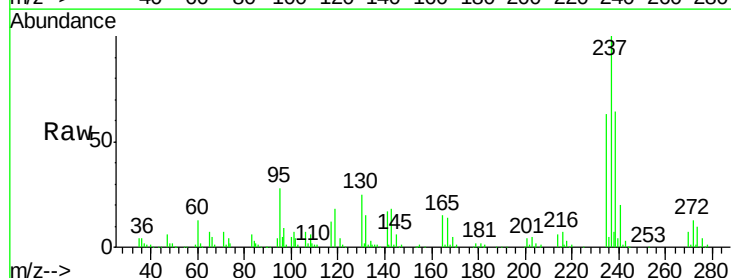
Manual Integrations
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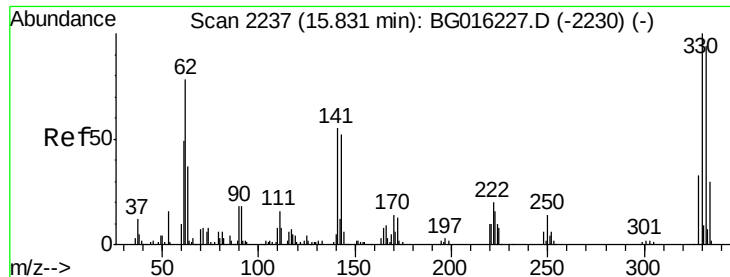
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#40
 Hexachlorocyclopentadiene
 Concen: 89.39 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	172612		
235	62.7	43.9	83.9	
272	13.4	0.0	33.1	





#41

2,4,6-Tribromophenol

Concen: 143.51 ng

RT: 15.83 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG016253.D

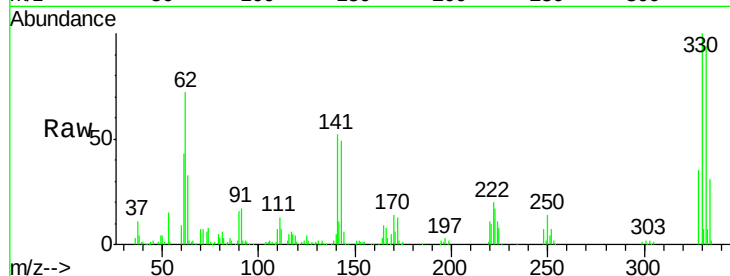
Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

ClientSampleId :

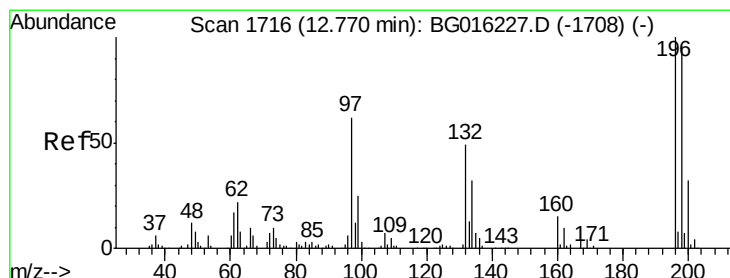
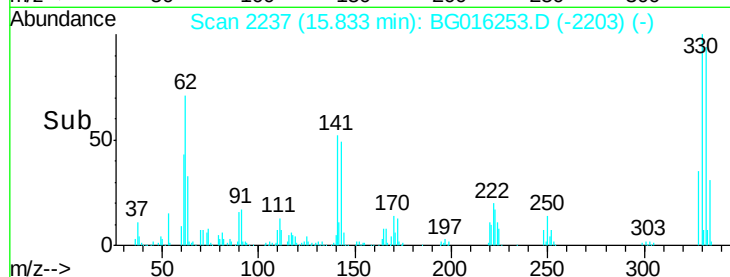
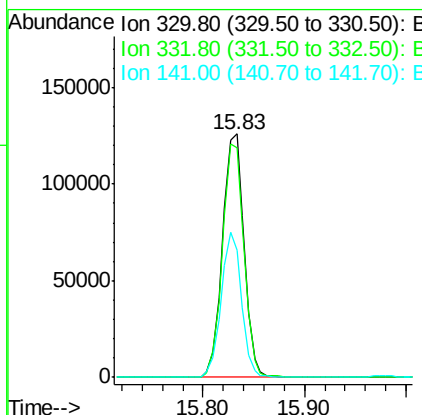
PB82469BS



Tgt Ion:	330	Resp:	185974
Ion Ratio	Lower	Upper	
330	100		
332	95.9	75.8	113.6
141	56.3	46.6	69.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 44.17 ng

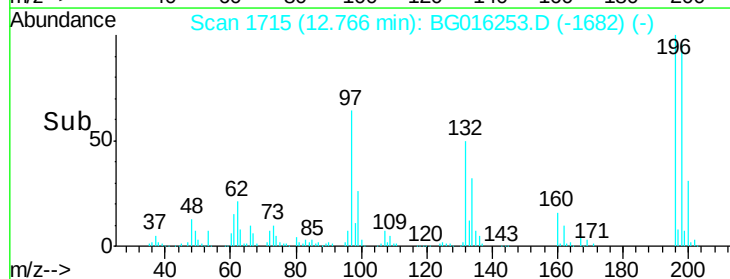
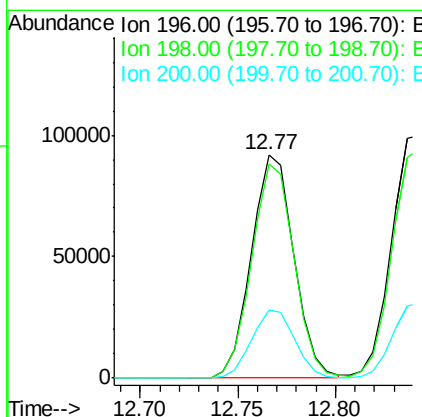
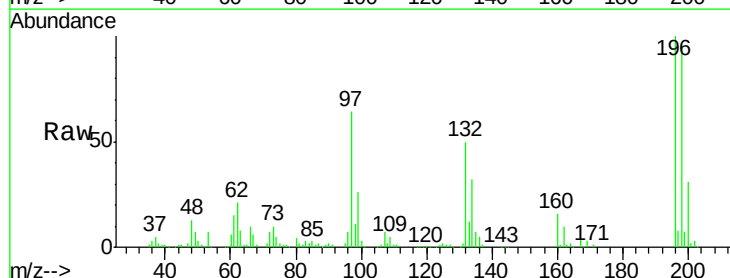
RT: 12.77 min Scan# 1715

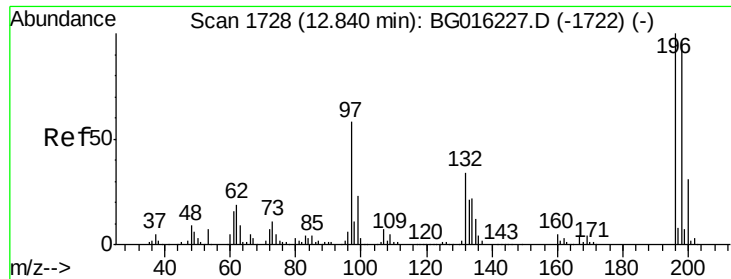
Delta R.T. -0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

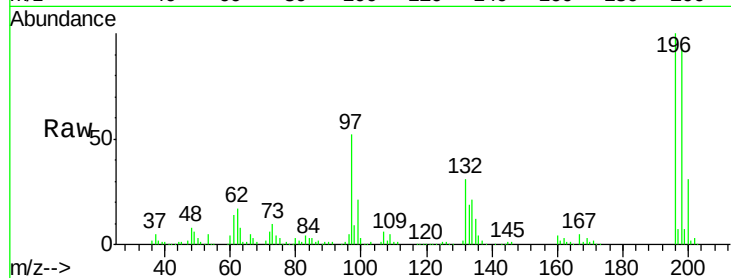
Tgt Ion:	196	Resp:	138466
Ion Ratio	Lower	Upper	
196	100		
198	95.8	77.2	115.8
200	30.8	25.3	37.9





#43
 2,4,5-Trichlorophenol
 Concen: 46.51 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

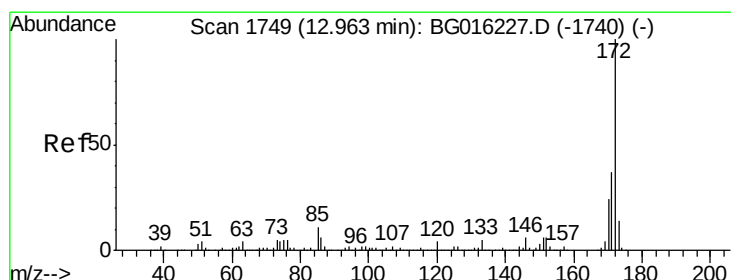
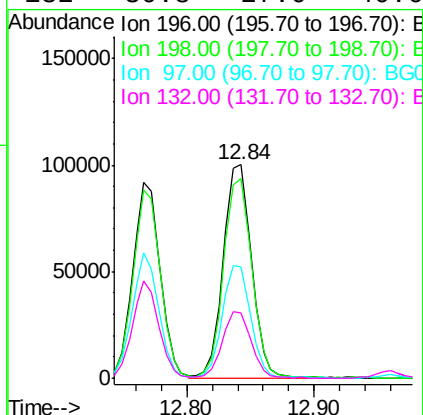
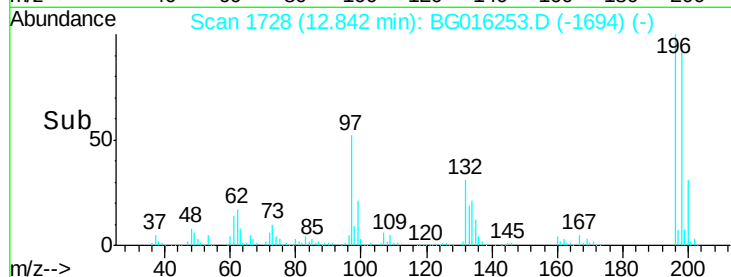
Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS



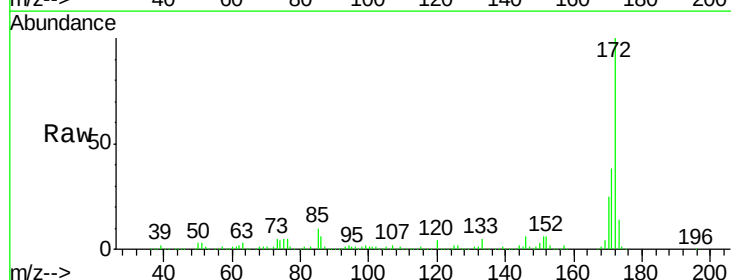
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155788		
198	93.2	77.1	115.7	
97	52.4	46.6	69.8	
132	30.8	27.0	40.6	

Manual Integrations
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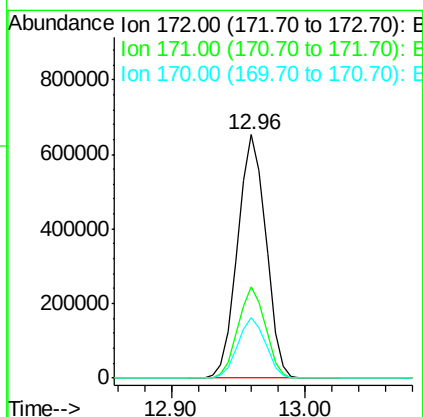
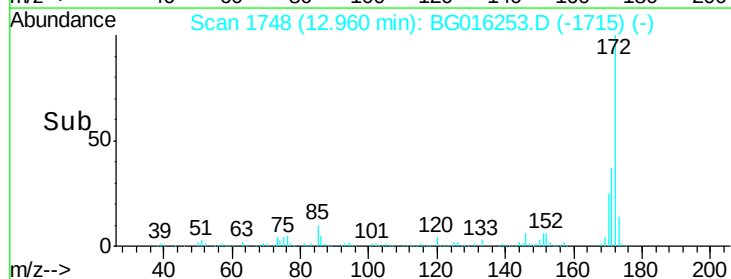
apatel
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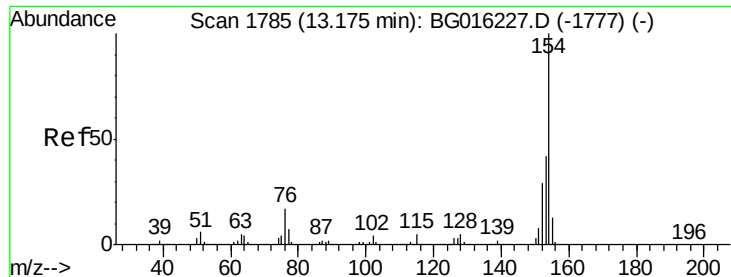


#44
 2-Fluorobiphenyl
 Concen: 85.04 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	957044		
171	37.5	29.6	44.4	
170	24.6	19.4	29.2	





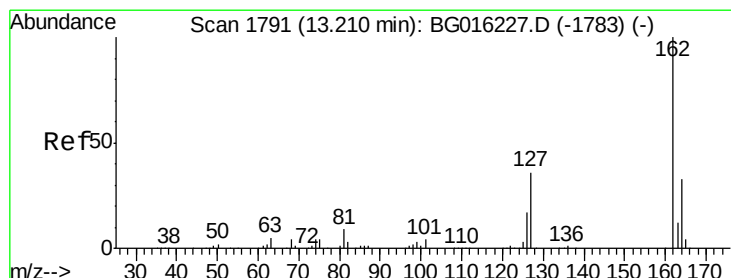
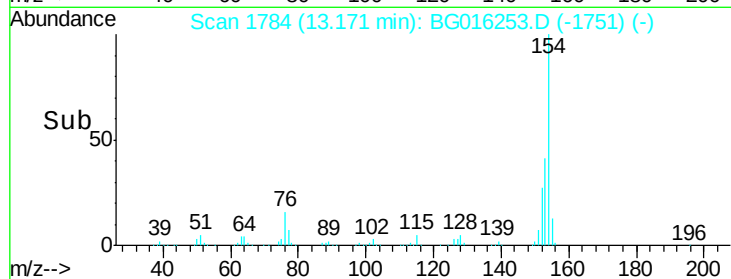
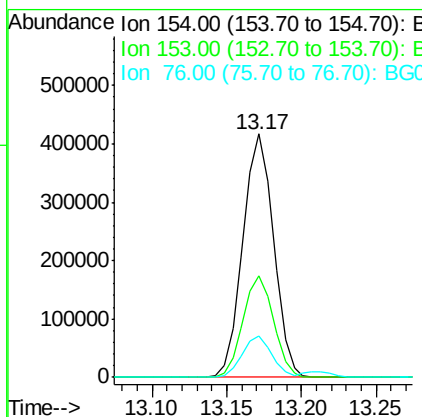
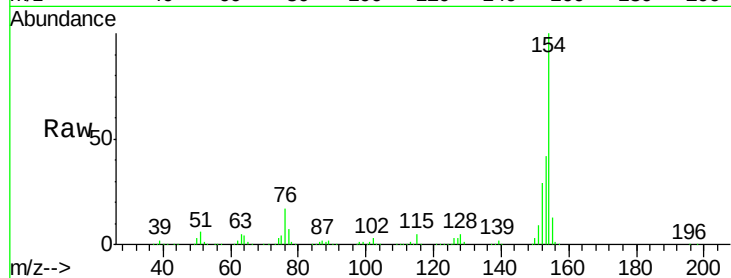
#45
 1,1'-Biphenyl
 Concen: 40.42 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	594115		
153	41.6	22.4	62.4	
76	17.1	0.0	37.1	

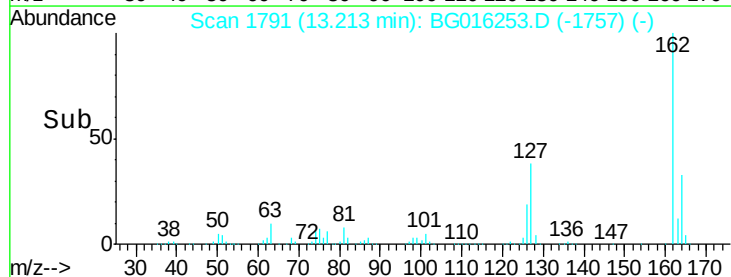
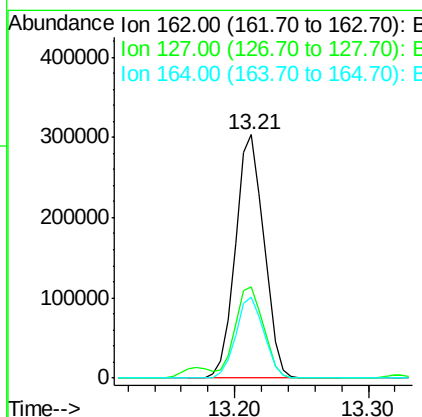
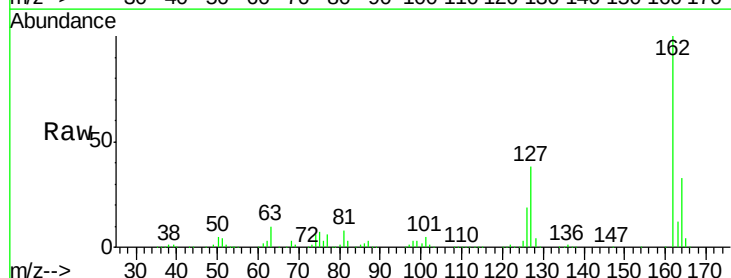
Manual Integrations
 APPROVED

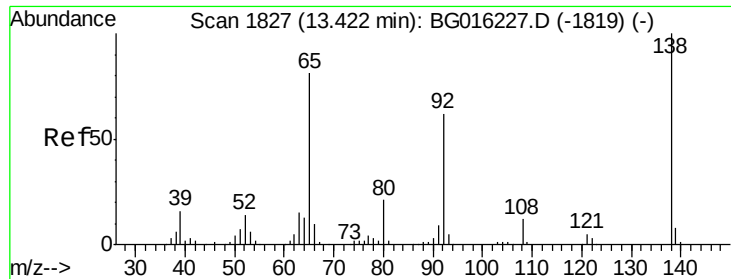
apatel
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#46
 2-Chloronaphthalene
 Concen: 40.01 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	447958		
127	37.6	30.8	46.2	
164	33.1	26.6	40.0	





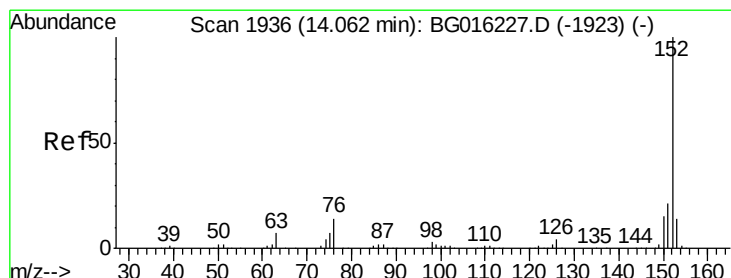
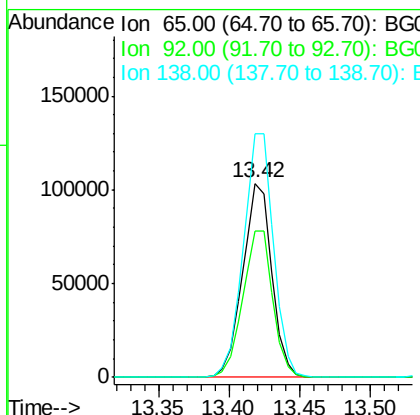
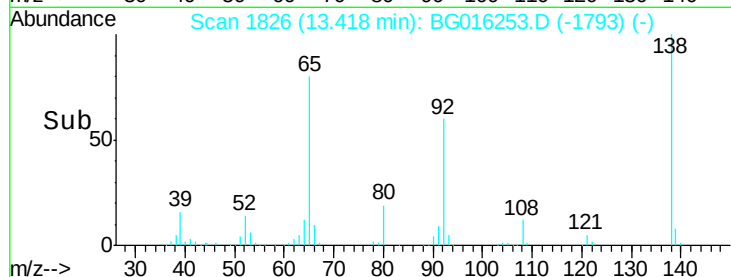
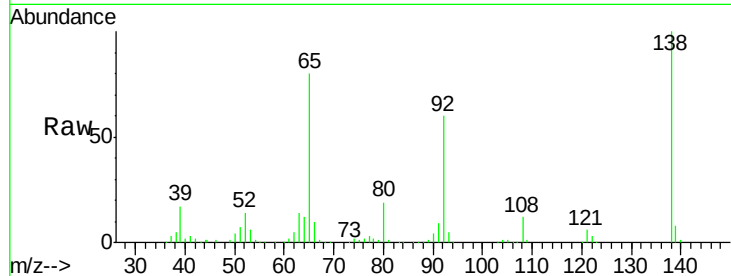
#47
 2-Nitroaniline
 Concen: 41.57 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion:	65	Resp:	150019
Ion Ratio	Lower	Upper	
65	100		
92	75.6	61.0	91.6
138	125.6	98.7	148.1

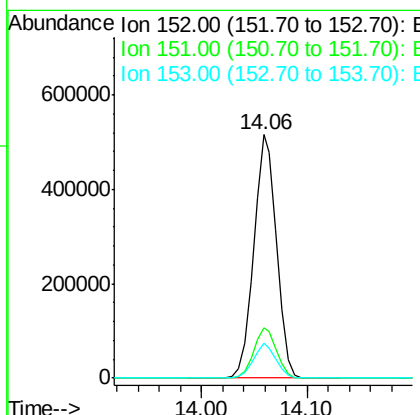
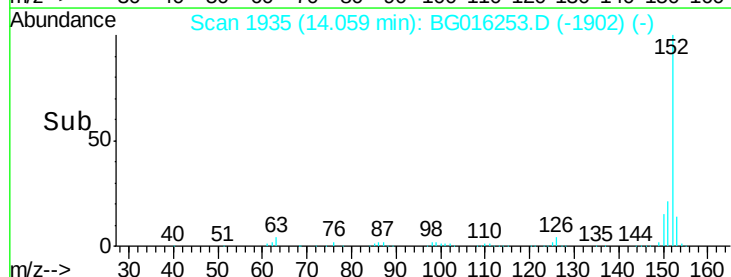
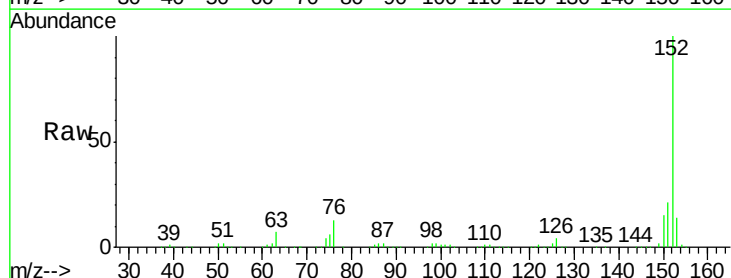
Manual Integrations
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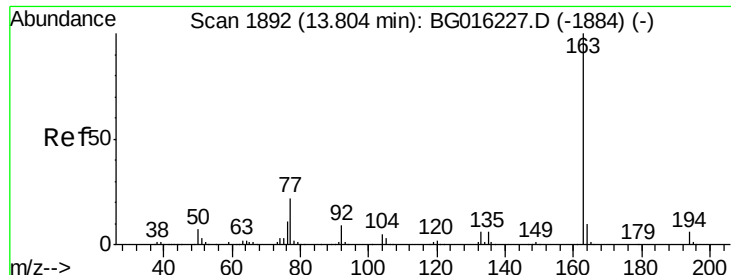
apatel
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#48
 Acenaphthylene
 Concen: 38.79 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion:	152	Resp:	772270
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.5	24.7
153	14.2	11.1	16.7





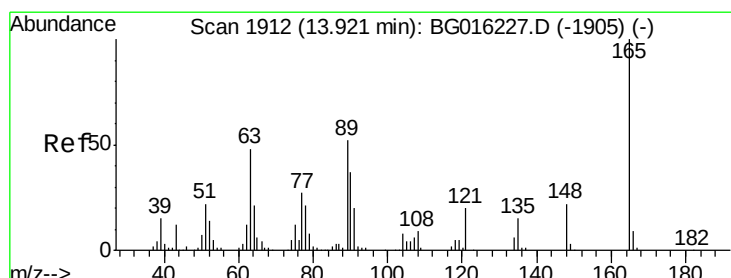
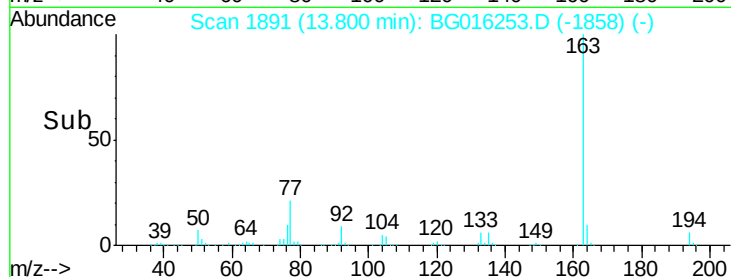
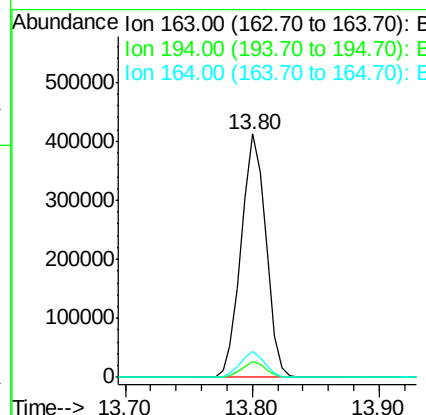
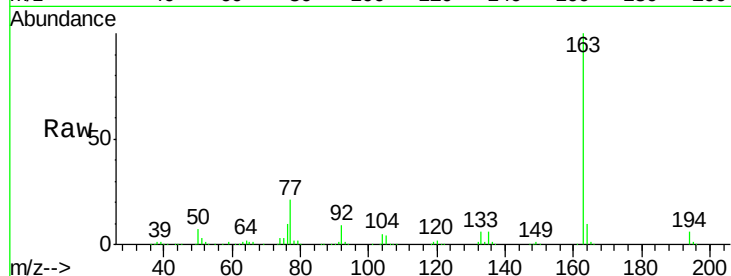
#49
Dimethylphthalate
Concen: 39.53 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	555090		
194	6.4	5.0	7.4	
164	10.5	8.2	12.4	

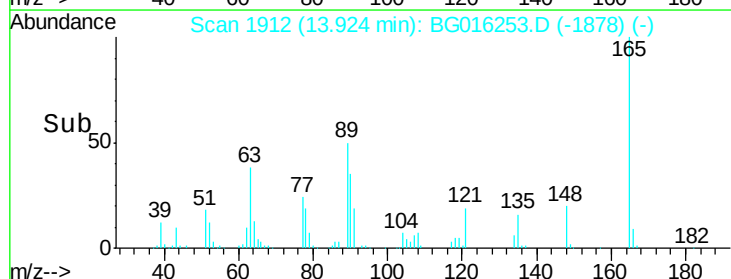
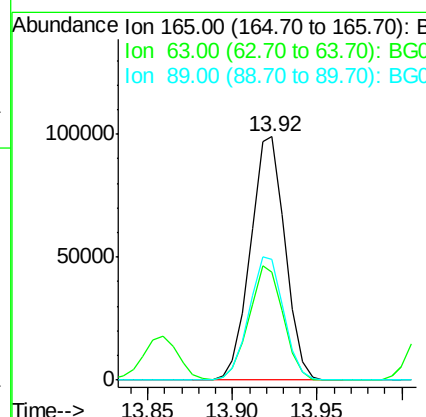
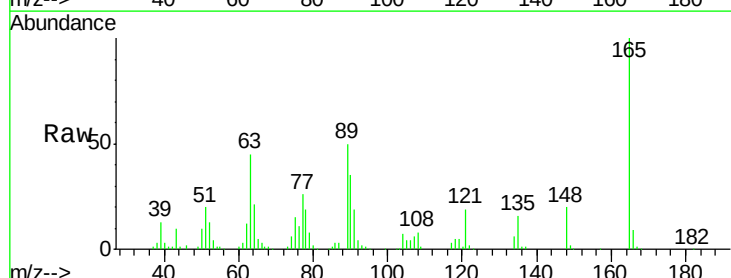
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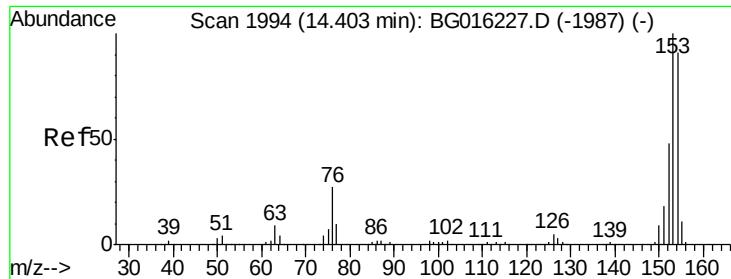
apatel
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#50
2,6-Dinitrotoluene
Concen: 41.56 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141153		
63	44.6	39.3	58.9	
89	49.6	41.3	61.9	





#51

Acenaphthene

Concen: 39.28 ng

RT: 14.41 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016253.D

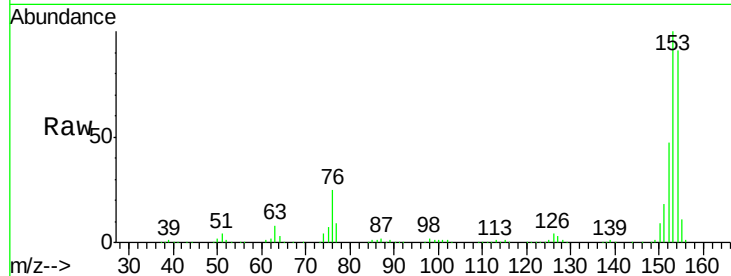
Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

ClientSampleId :

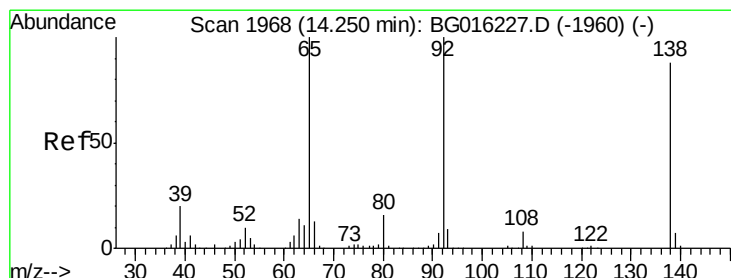
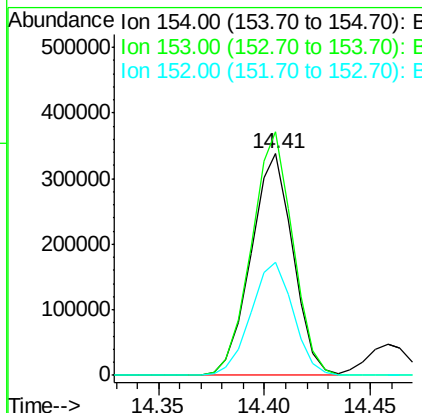
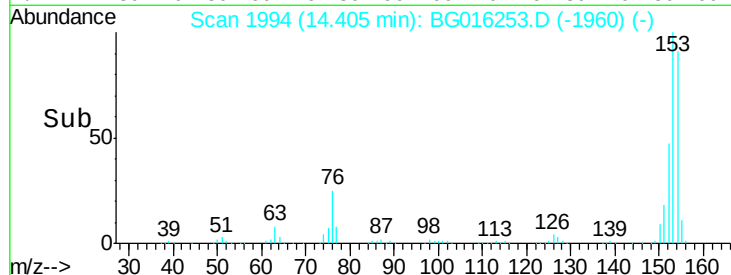
PB82469BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	467410		
153	110.0	87.5	131.3	
152	51.2	42.1	63.1	

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.27 ng

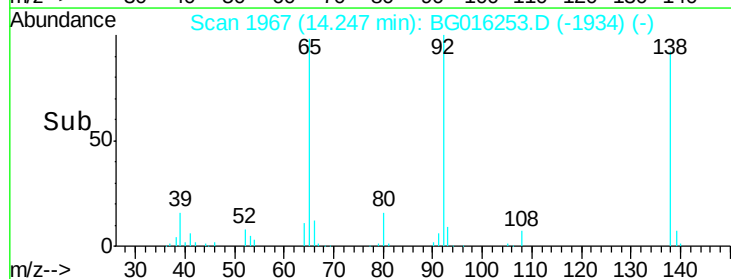
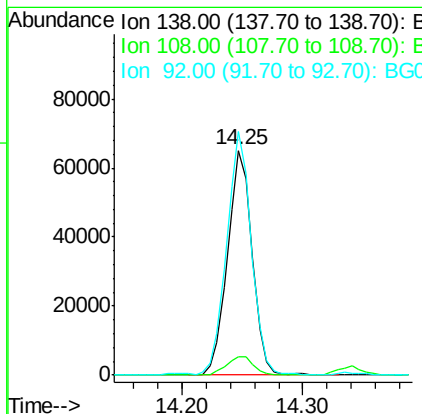
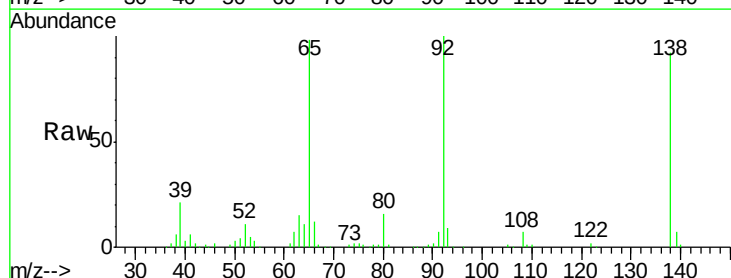
RT: 14.25 min Scan# 1967

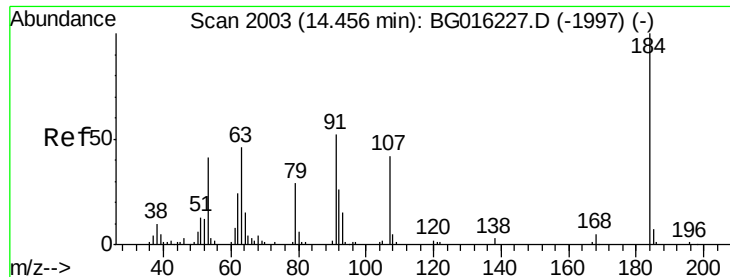
Delta R.T. -0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	92278		
108	8.0	7.4	11.0	
92	108.2	91.4	137.0	





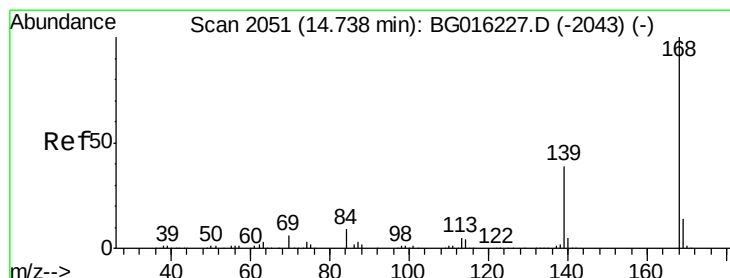
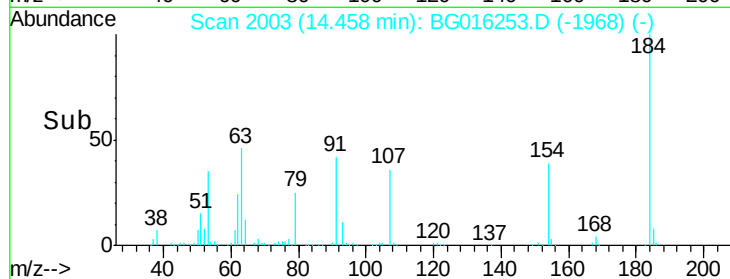
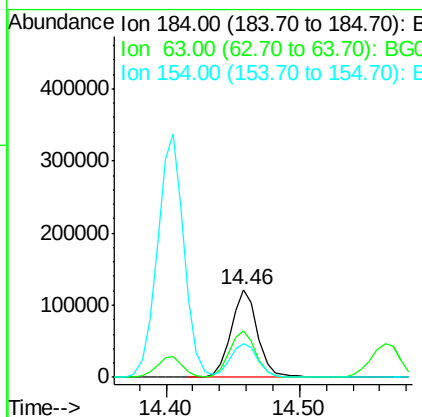
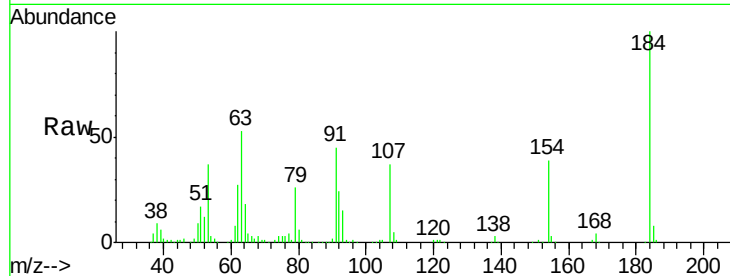
#53
2,4-Dinitrophenol
Concen: 85.23 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	168701		
63	53.0	45.8	68.6	
154	39.1	34.5	51.7	

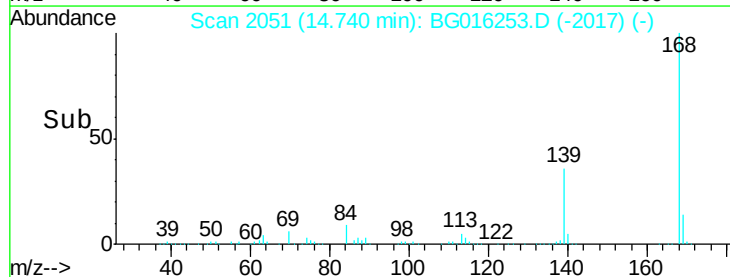
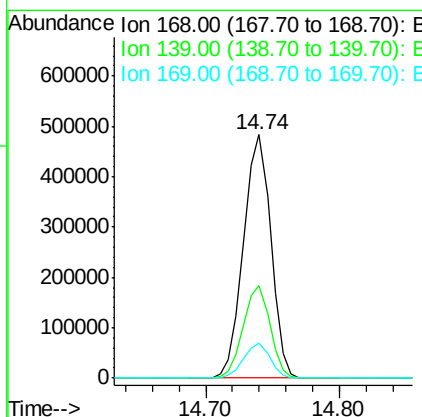
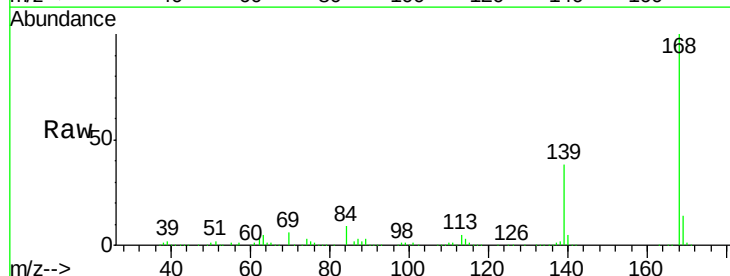
Manual Integrations
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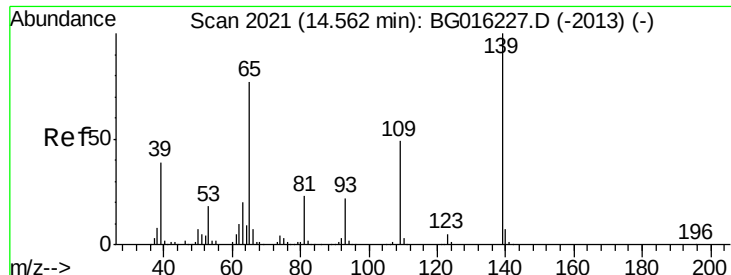
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#54
Dibenzofuran
Concen: 41.32 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	682266		
139	38.3	31.0	46.6	
169	14.2	11.2	16.8	





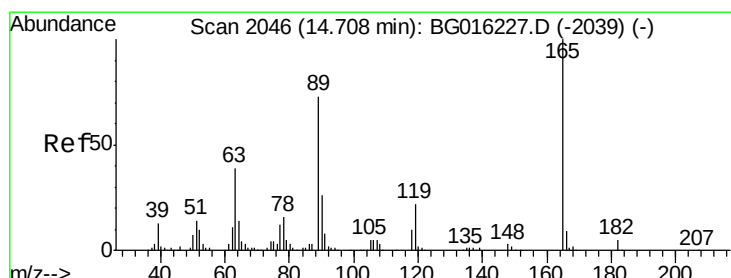
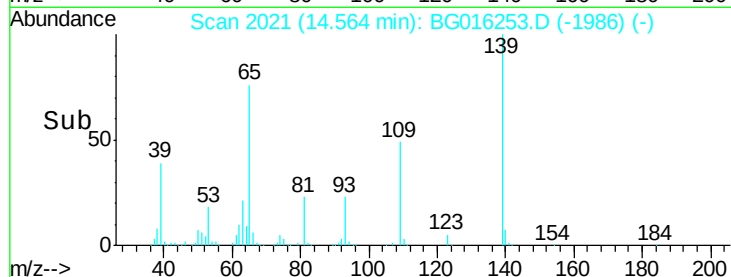
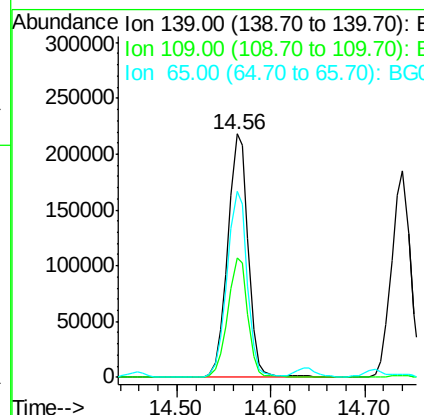
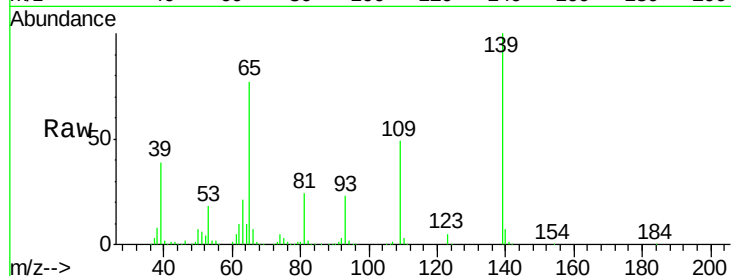
#55
4-Nitrophenol
Concen: 92.42 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampled :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	331283		
109	49.1	28.5	68.5	
65	76.7	56.9	96.9	

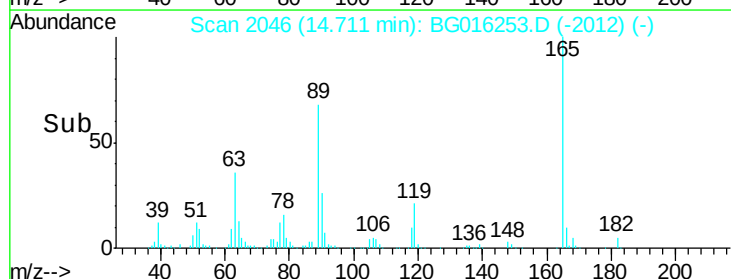
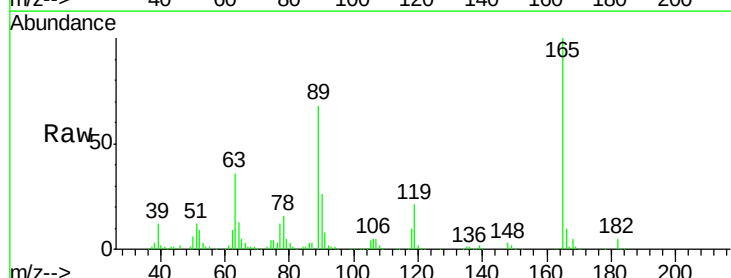
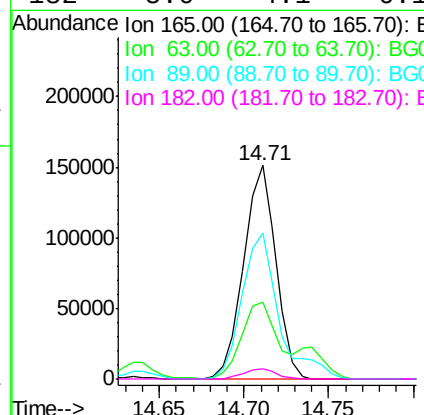
Manual Integrations
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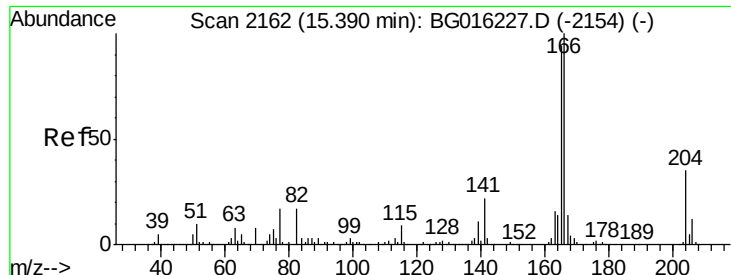
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#56
2,4-Dinitrotoluene
Concen: 43.41 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200809		
63	35.9	31.4	47.2	
89	68.3	58.8	88.2	
182	5.0	4.1	6.1	





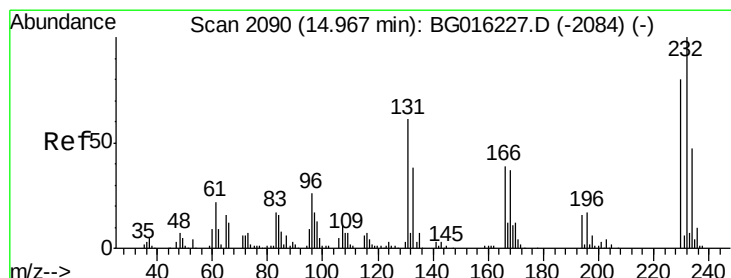
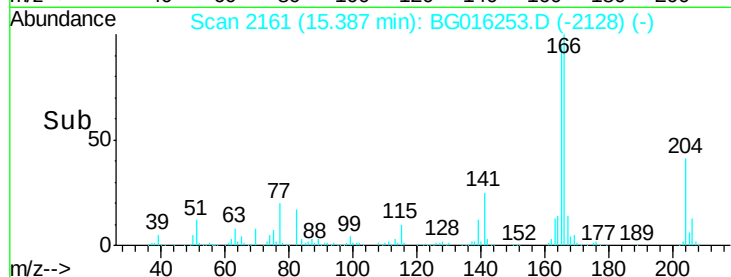
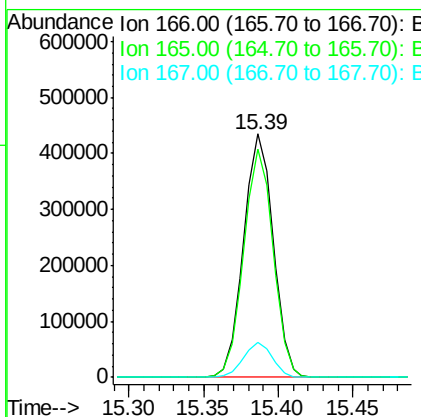
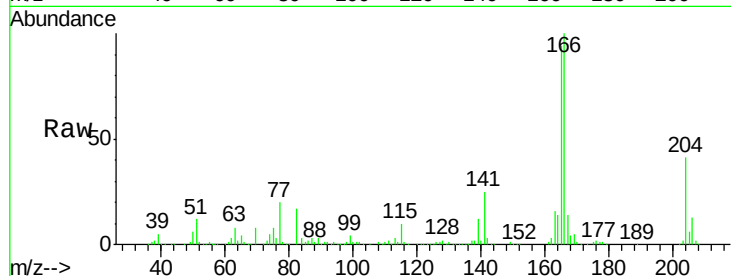
#57
Fluorene
 Concen: 40.80 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	594301		
165	93.8	75.2	112.8	
167	14.2	11.3	16.9	

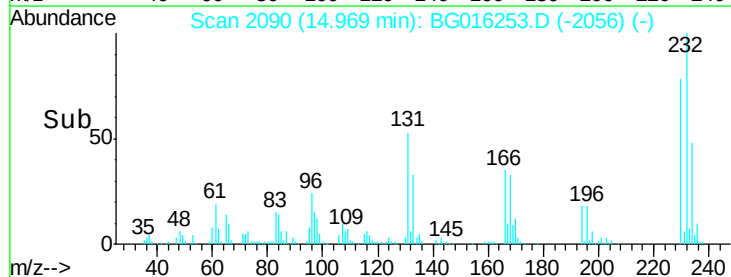
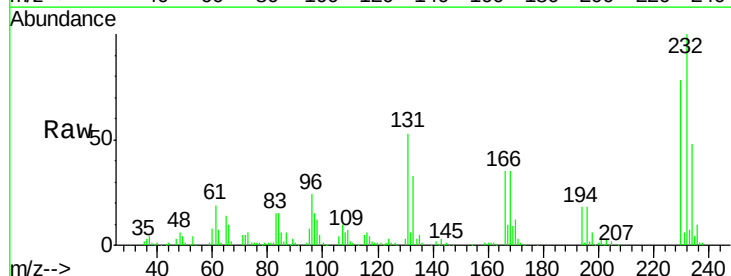
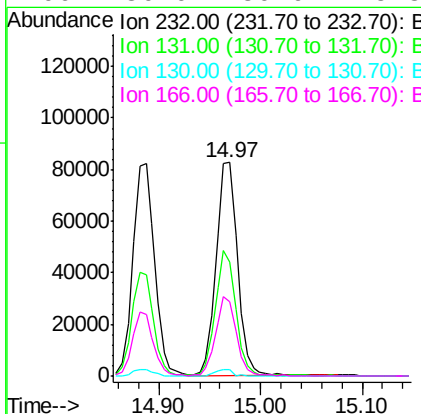
Manual Integrations
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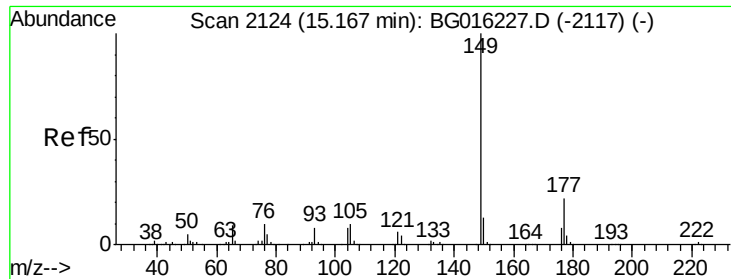
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.14 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	121855		
131	55.1	49.8	74.6	
130	2.5	2.6	3.8	
166	36.0	30.6	45.8	





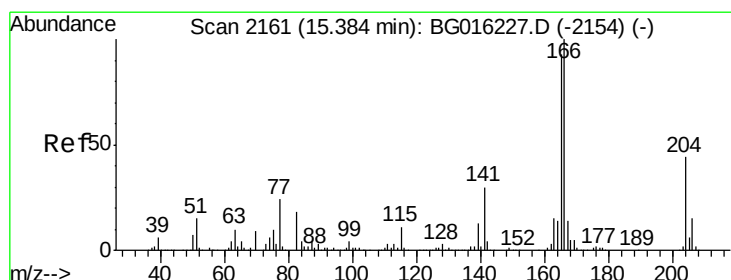
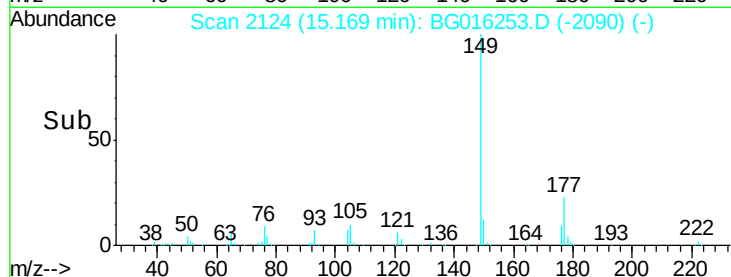
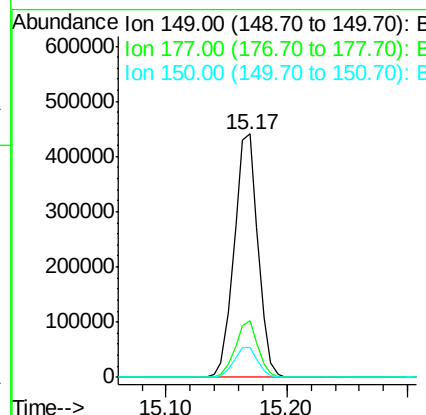
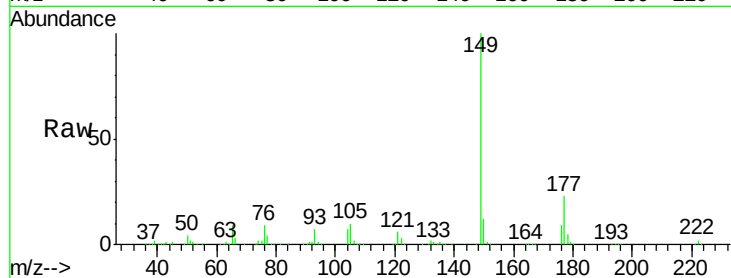
#59
Diethylphthalate
Concen: 40.20 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	600999		
177	23.3		17.7	26.5
150	12.5		10.0	15.0

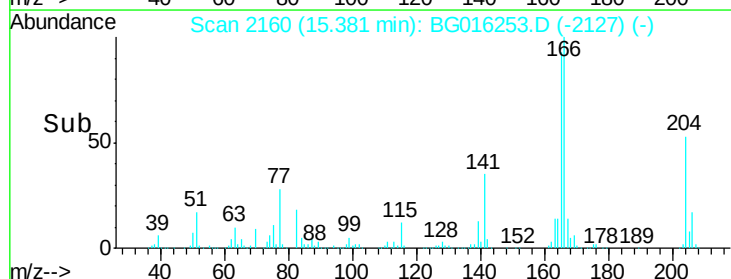
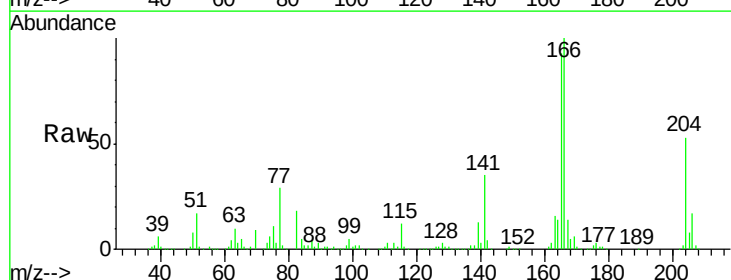
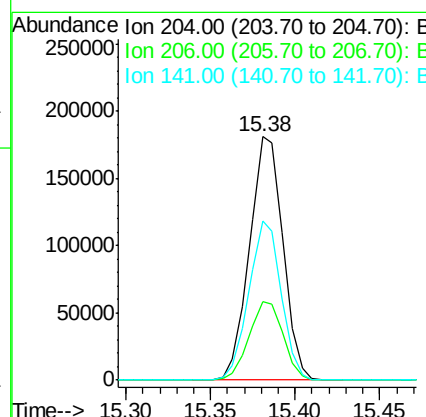
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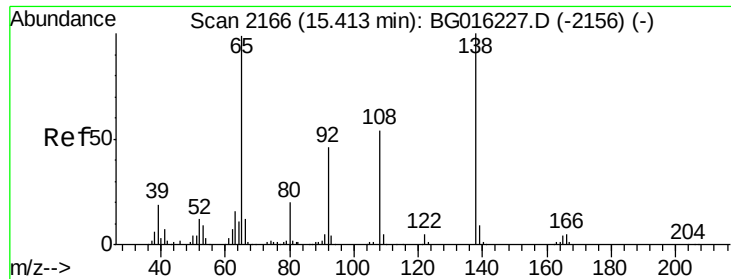
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 41.93 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	249862		
206	32.5		27.6	41.4
141	65.4		55.4	83.2





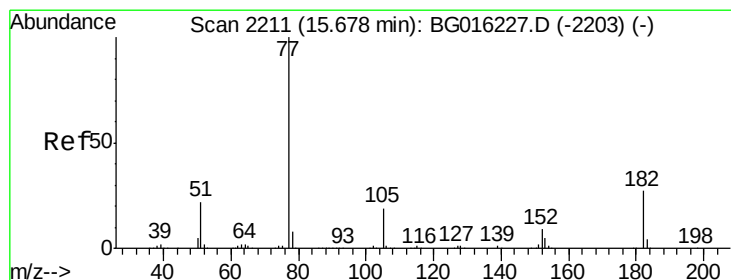
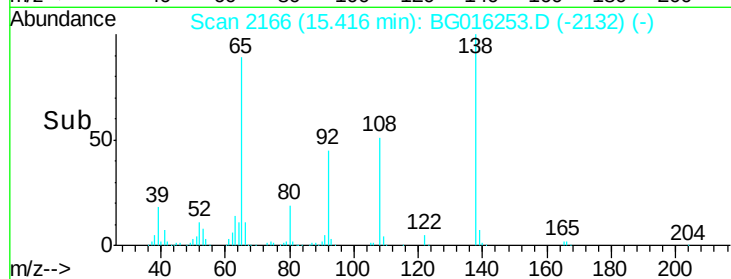
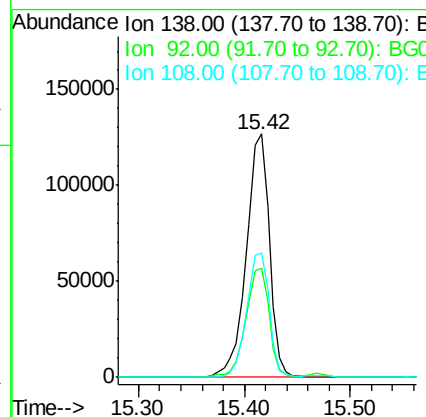
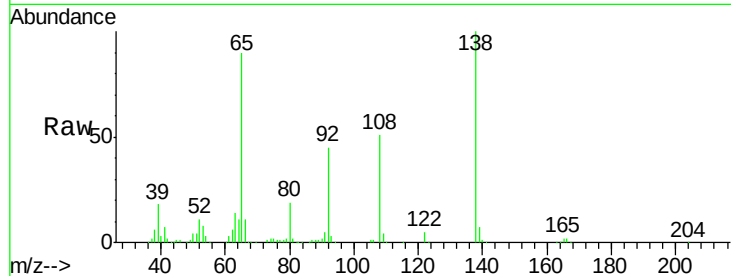
#61
4-Nitroaniline
Concen: 39.27 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.0	26.3	66.3
108	51.1	33.6	73.6

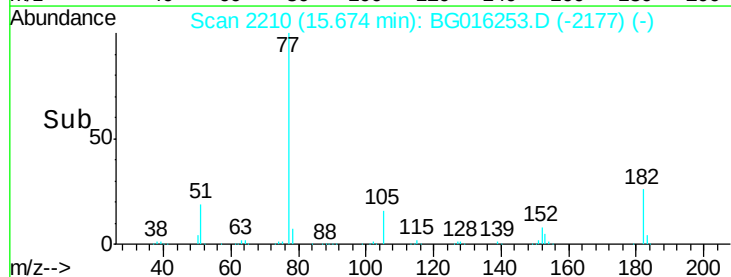
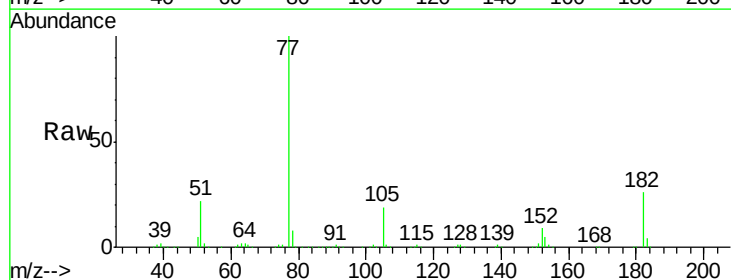
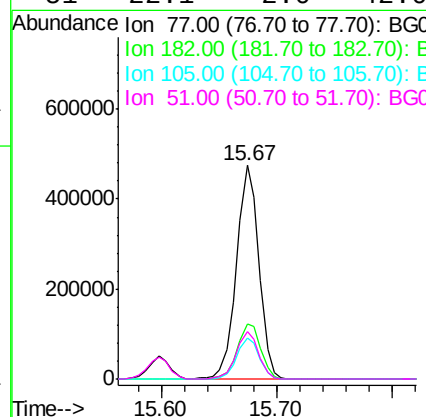
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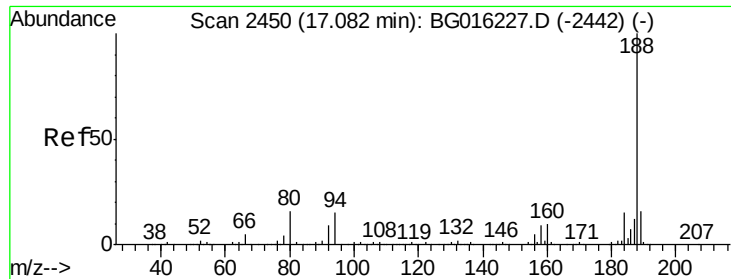
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#62
Azobenzene
Concen: 39.85 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	6.6	46.6
105	19.4	0.0	39.2
51	22.1	2.0	42.0





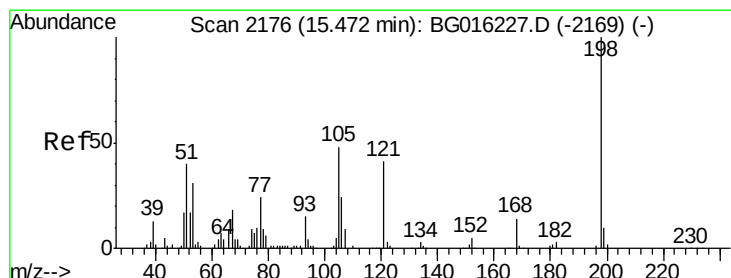
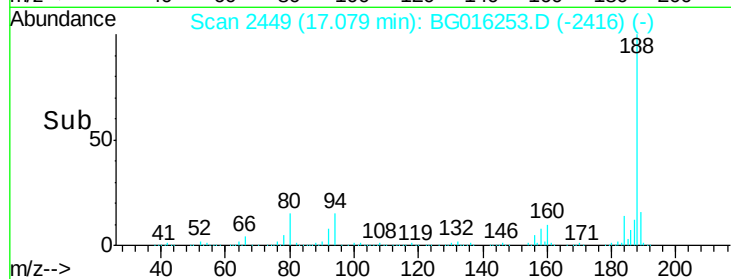
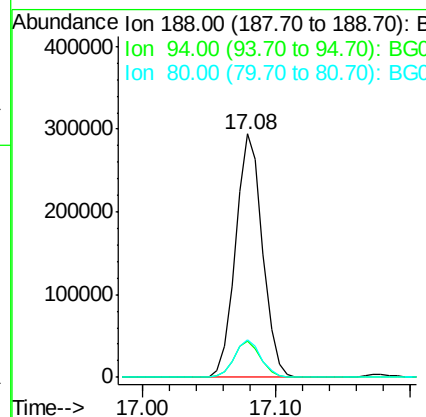
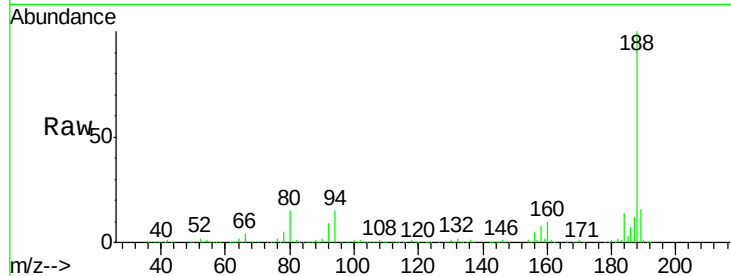
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion:	188	Resp:	411605
Ion Ratio	Lower	Upper	
188	100		
94	14.9	12.2	18.4
80	15.3	12.8	19.2

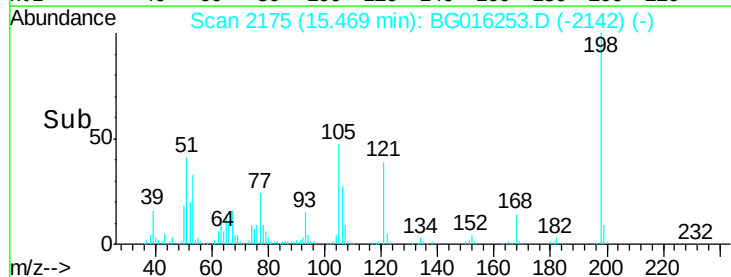
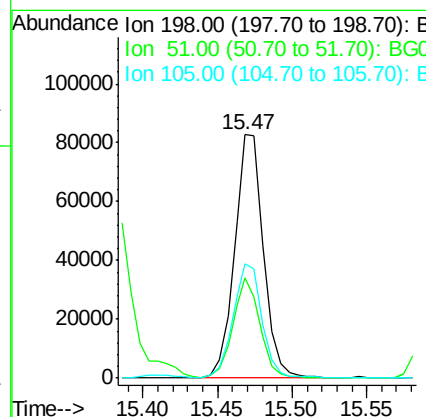
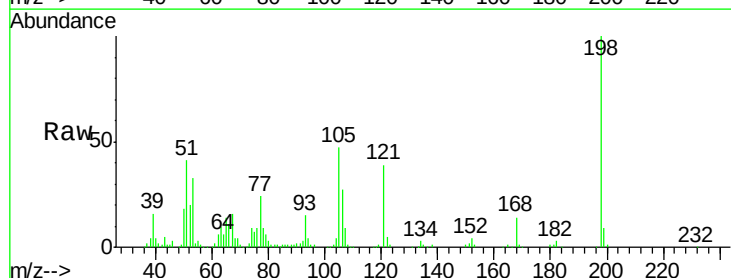
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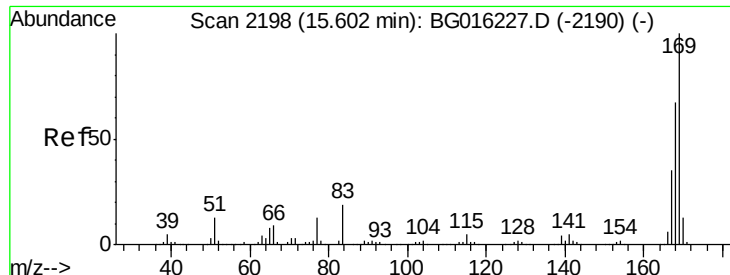
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.28 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion:	198	Resp:	111558
Ion Ratio	Lower	Upper	
198	100		
51	41.3	20.7	60.7
105	47.1	28.8	68.8





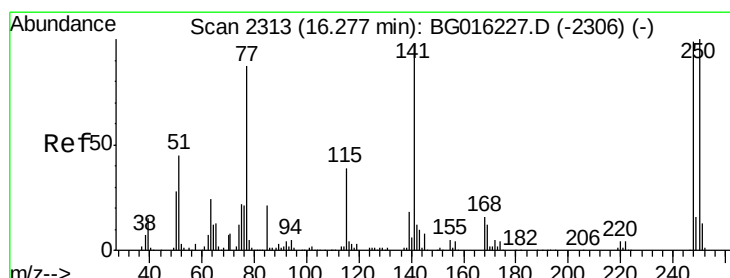
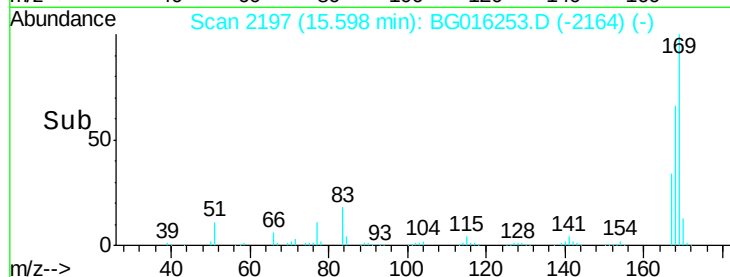
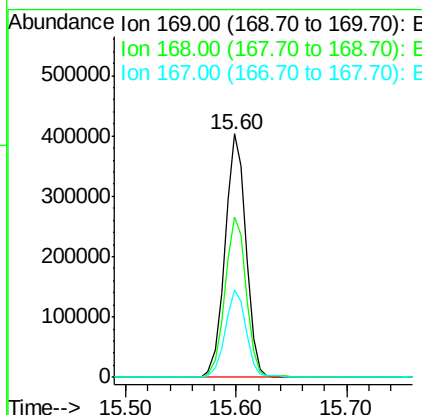
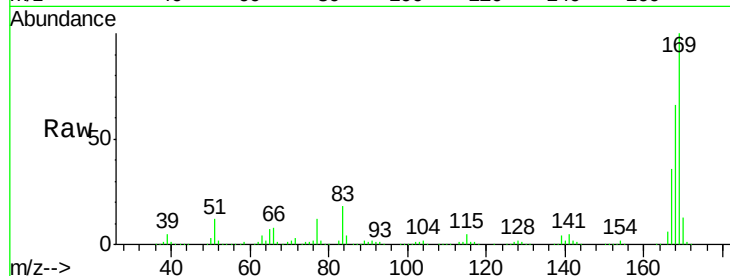
#65
 n-Nitrosodiphenylamine
 Concen: 38.46 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	535139		
168	66.1	53.4	80.0	
167	36.0	28.3	42.5	

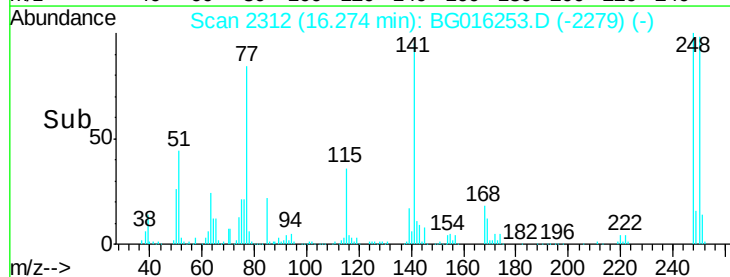
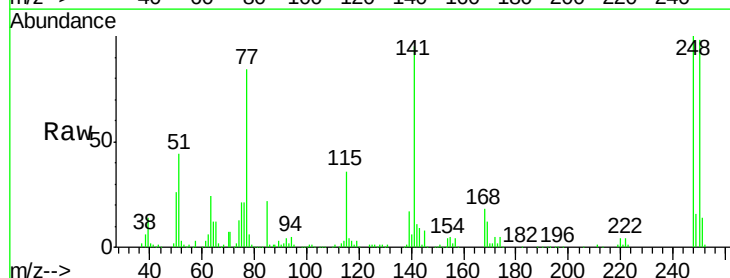
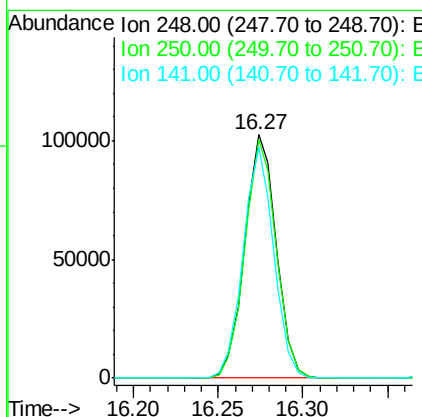
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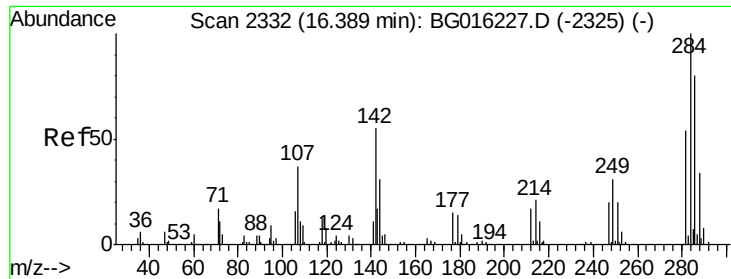
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#66
 4-Bromophenyl-phenylether
 Concen: 40.40 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132787		
250	98.0	80.5	120.7	
141	94.9	78.2	117.4	





#67

Hexachlorobenzene

Concen: 39.97 ng

RT: 16.39 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG016253.D

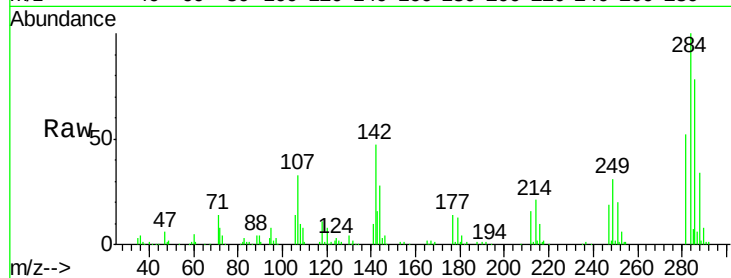
Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

ClientSampleId :

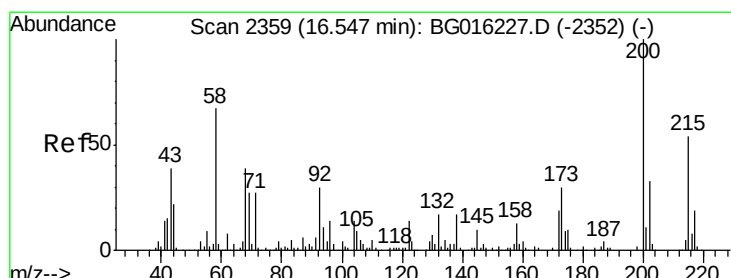
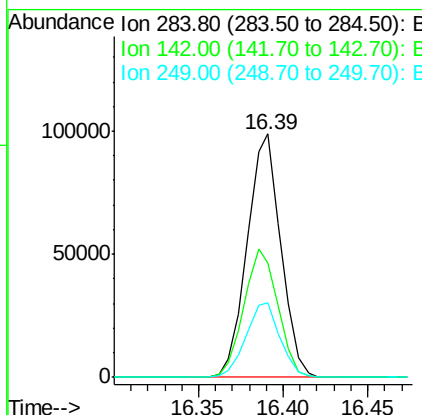
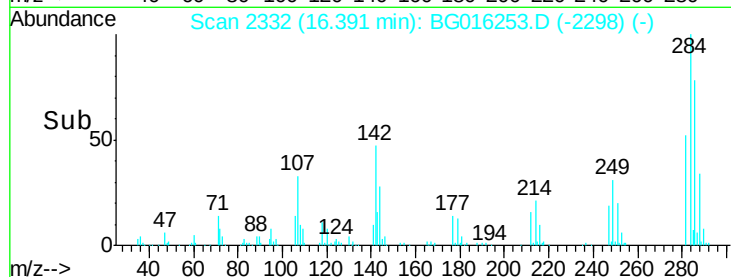
PB82469BS



Tgt Ion:	284	Resp:	136524
Ion Ratio	Lower	Upper	
284	100		
142	47.1	44.2	66.2
249	30.7	24.8	37.2

Manual Integrations
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#68

Atrazine

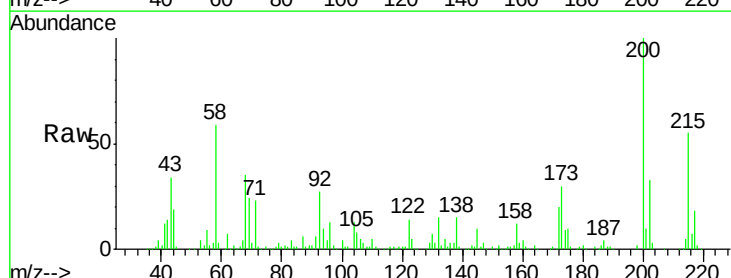
Concen: 44.70 ng

RT: 16.55 min Scan# 2359

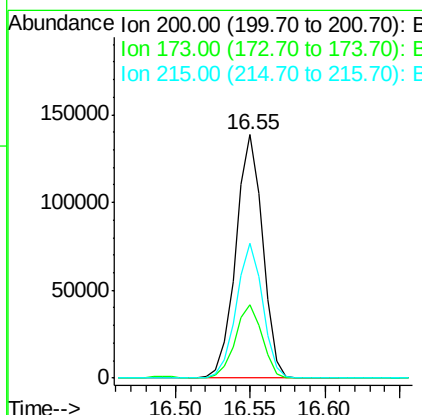
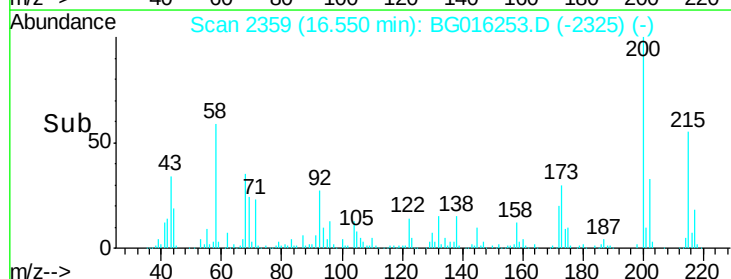
Delta R.T. 0.00 min

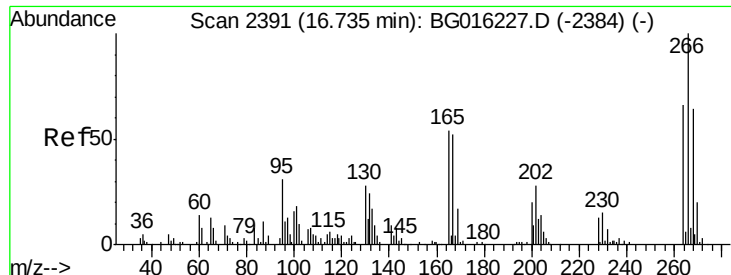
Lab File: BG016253.D

Acq: 7 Apr 2015 13:06



Tgt Ion:	200	Resp:	173354
Ion Ratio	Lower	Upper	
200	100		
173	30.1	10.2	50.2
215	55.2	34.4	74.4





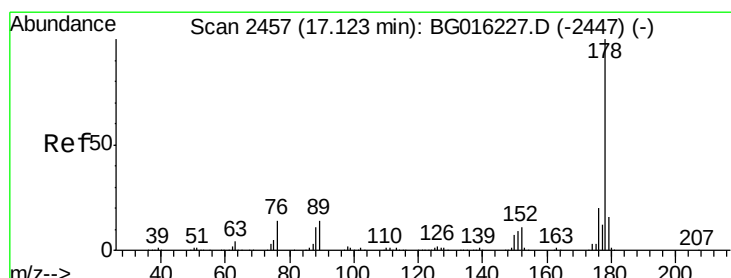
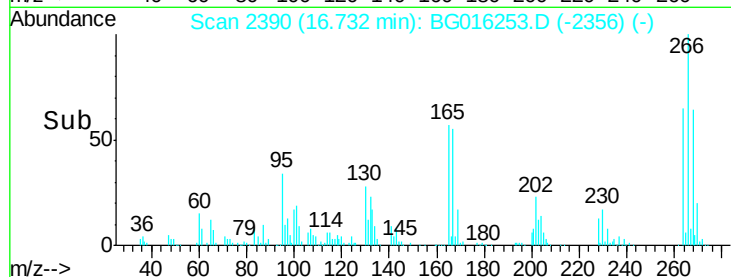
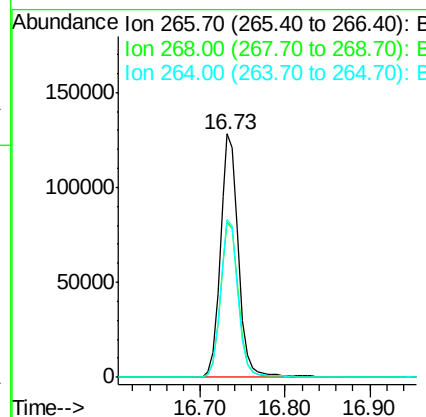
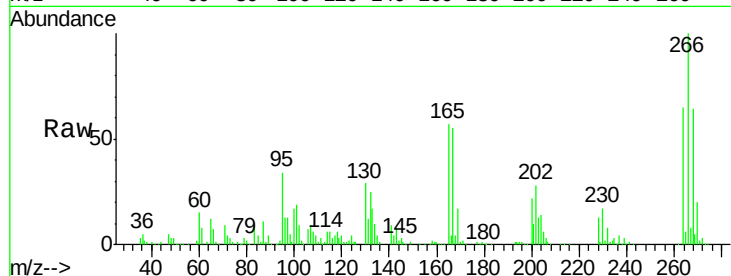
#69
 Pentachlorophenol
 Concen: 92.13 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	192153		
268	63.7	50.9	76.3	
264	64.7	52.8	79.2	

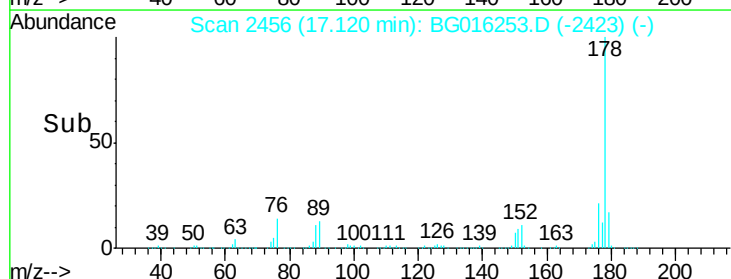
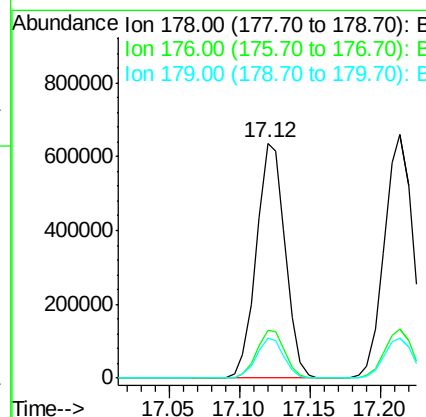
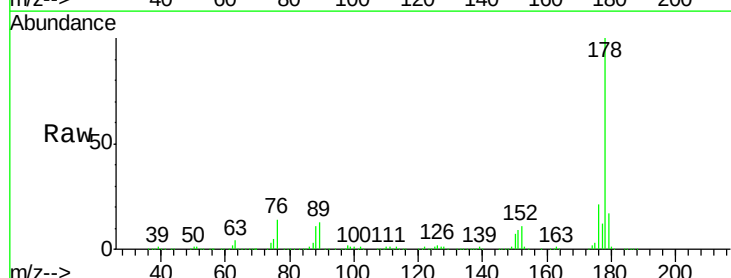
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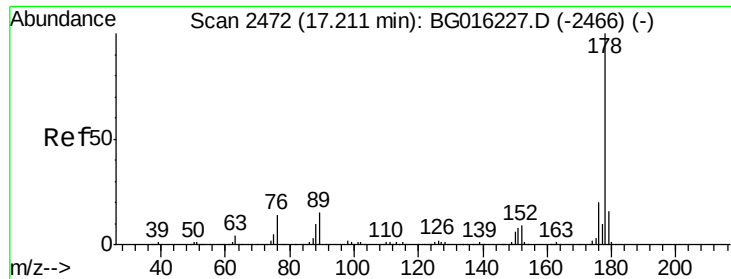
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#70
 Phenanthrene
 Concen: 39.34 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	910653		
176	20.6	16.2	24.4	
179	16.8	12.7	19.1	





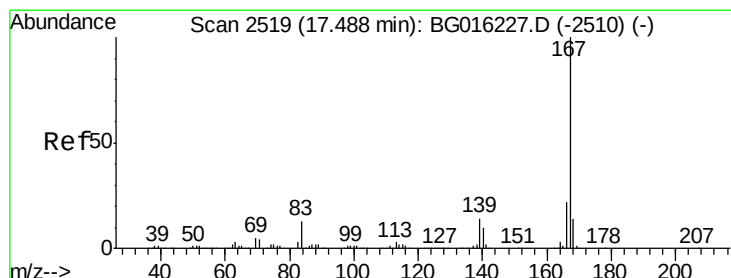
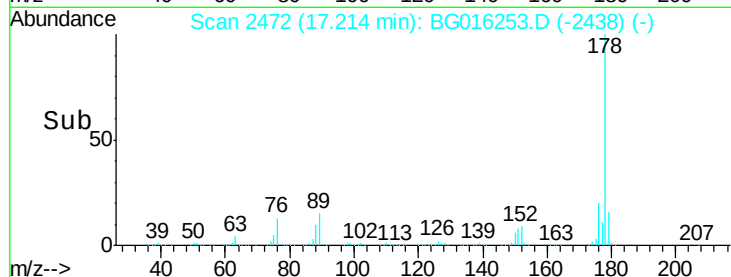
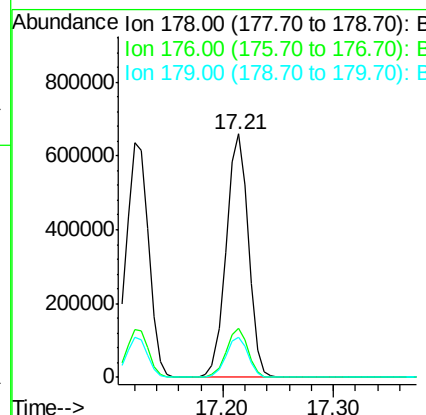
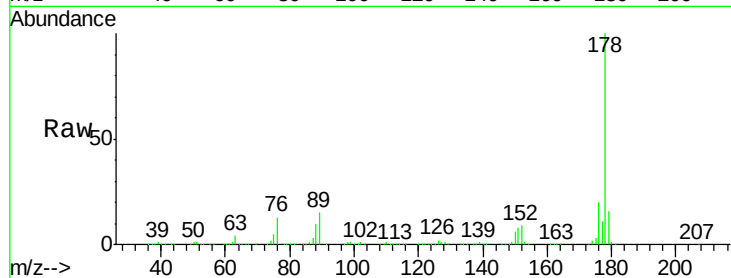
#71
 Anthracene
 Concen: 40.35 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.5	13.0	19.6

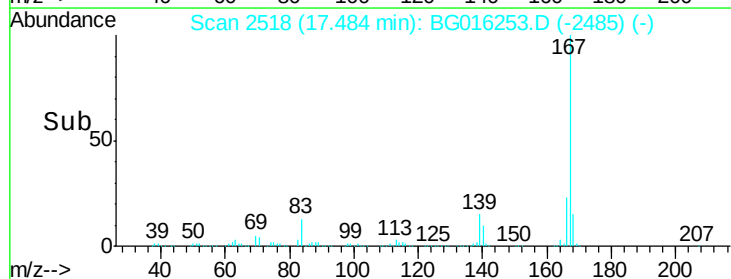
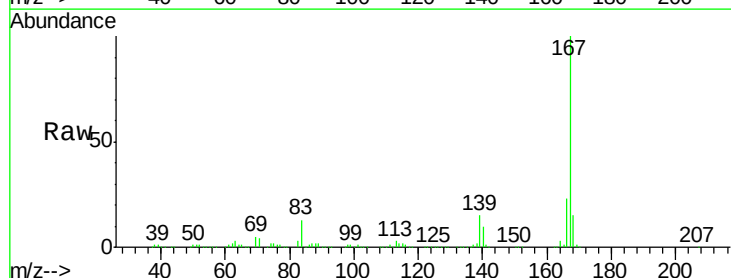
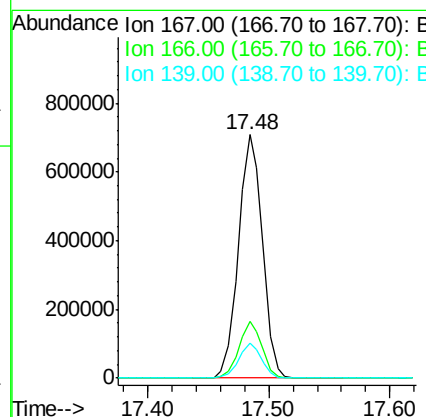
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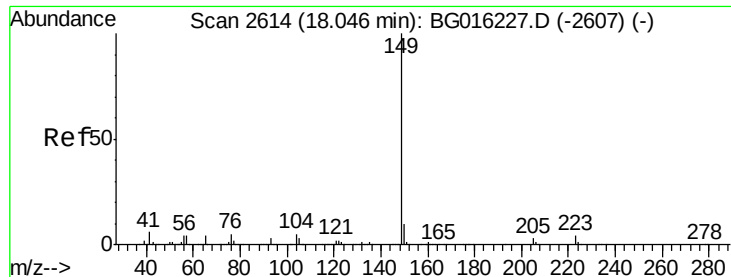
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#72
 Carbazole
 Concen: 42.44 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.9	26.9
139	14.6	11.5	17.3





#73

Di-n-butylphthalate

Concen: 40.91 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

ClientSampleId :

PB82469BS

Tgt Ion:149 Resp: 1152699

Ion Ratio Lower Upper

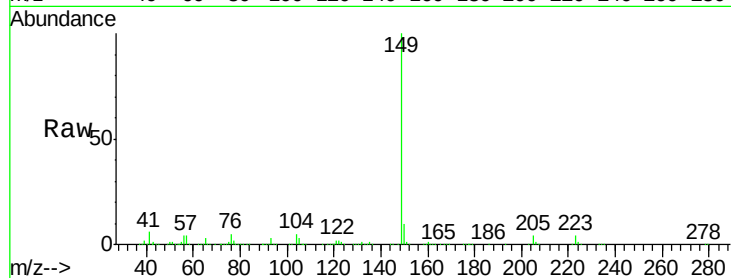
149 100

150 10.4 8.2 12.4

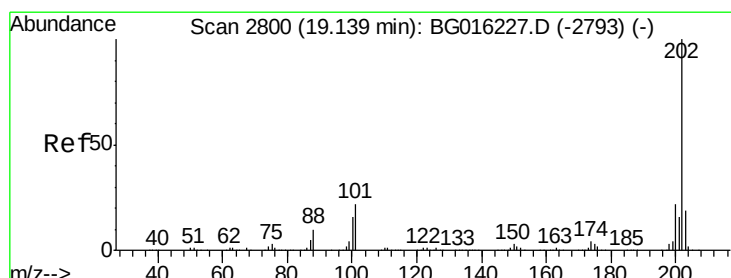
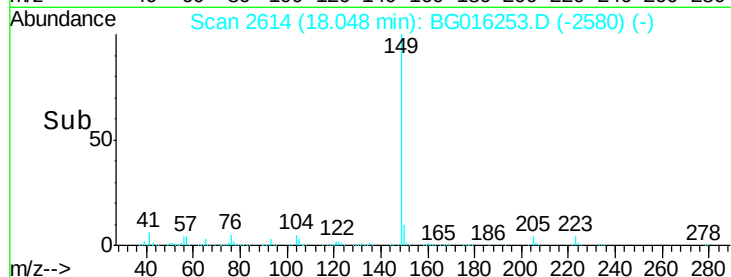
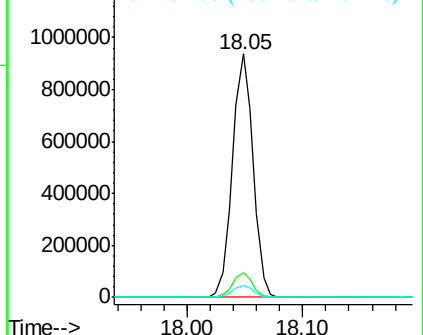
104 5.1 4.0 6.0

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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: 41.68 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016253.D

Acq: 7 Apr 2015 13:06

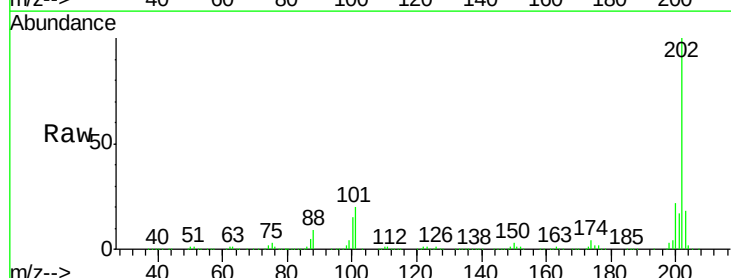
Tgt Ion:202 Resp: 994548

Ion Ratio Lower Upper

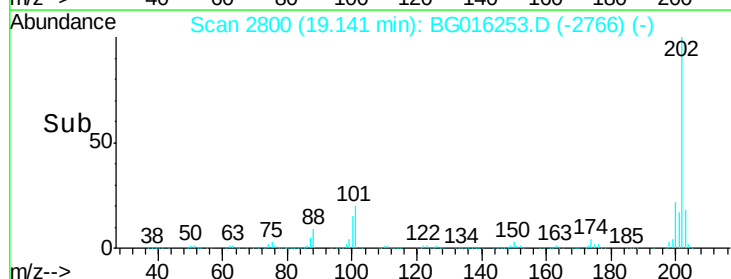
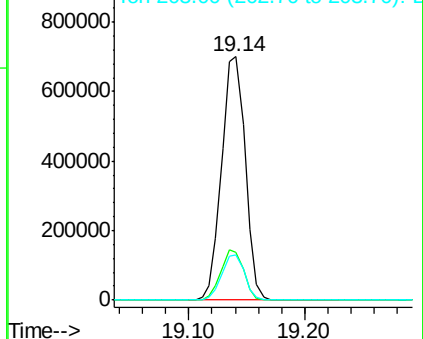
202 100

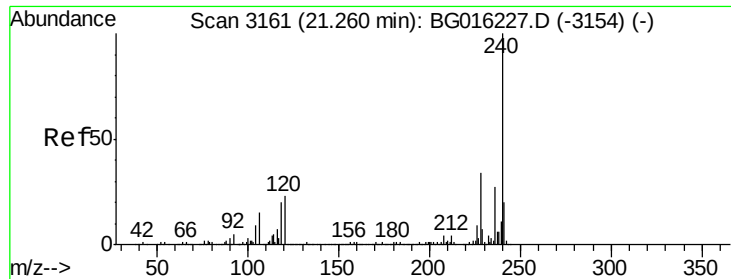
101 19.9 1.7 41.7

203 18.4 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: 21.26 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016253.D

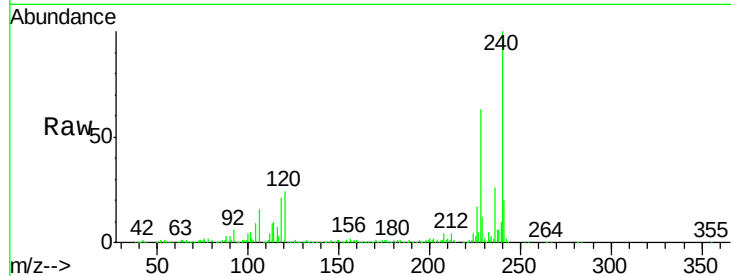
Acq: 7 Apr 2015 13:06

Instrument :

BNA_G

ClientSampleId :

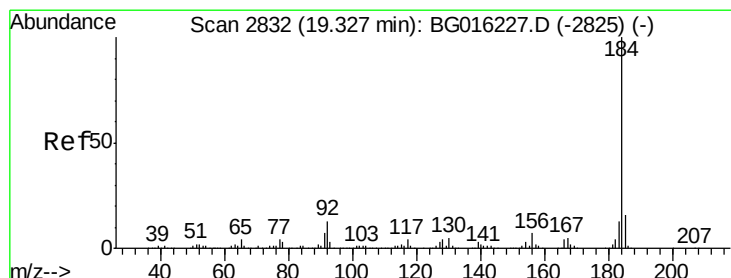
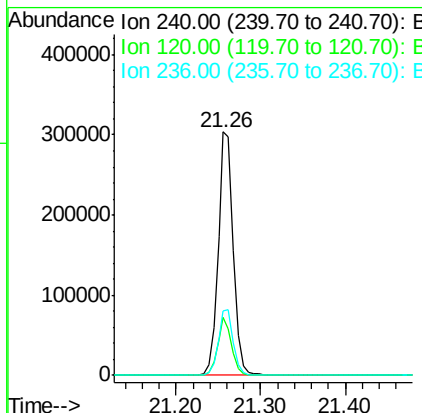
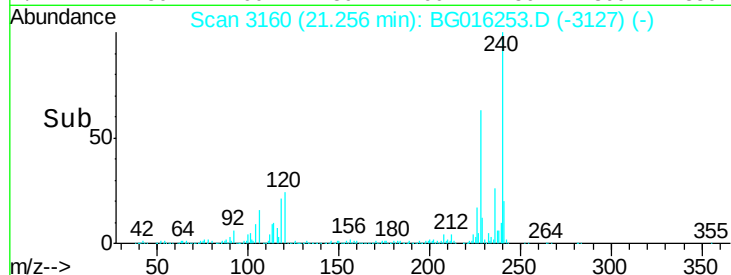
PB82469BS



Tgt Ion:	240	Resp:	381636
Ion Ratio	Lower	Upper	
240	100		
120	23.8	18.6	28.0
236	26.5	21.7	32.5

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#76

Benzidine

Concen: 26.31 ng

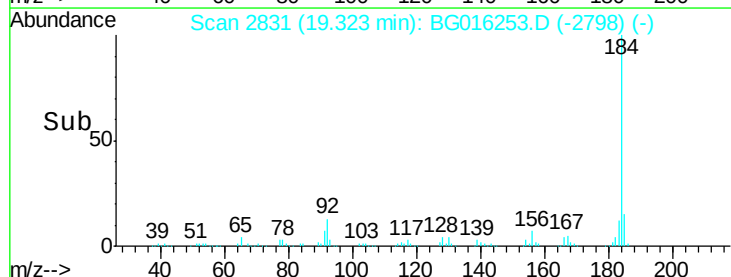
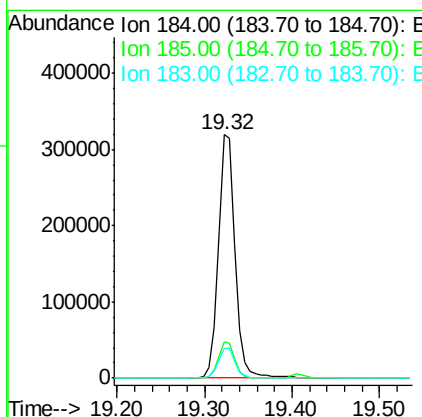
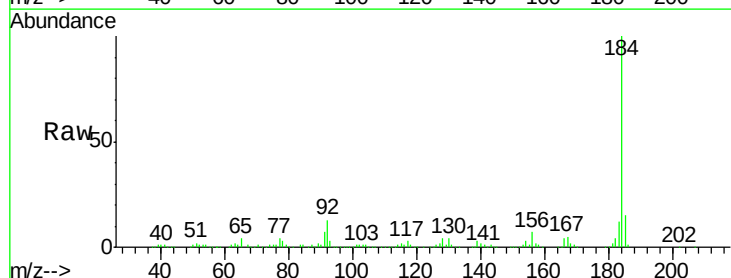
RT: 19.32 min Scan# 2831

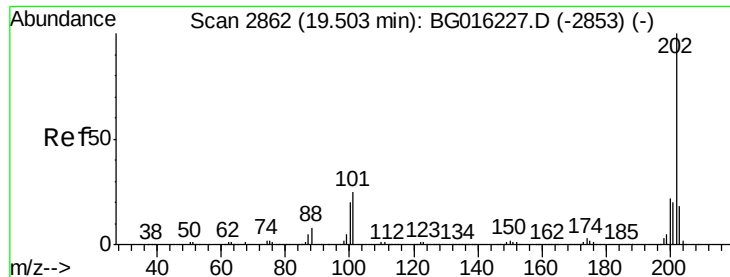
Delta R.T. -0.00 min

Lab File: BG016253.D

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Tgt Ion:	184	Resp:	425774
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	19.0
183	12.5	10.4	15.6





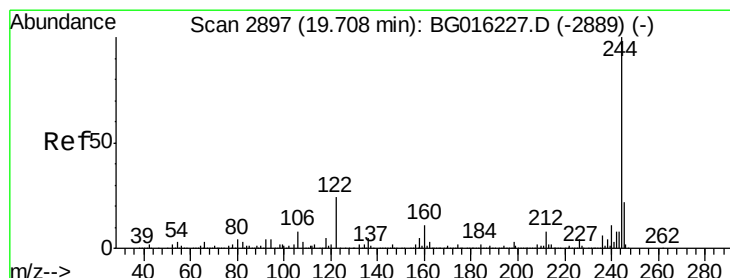
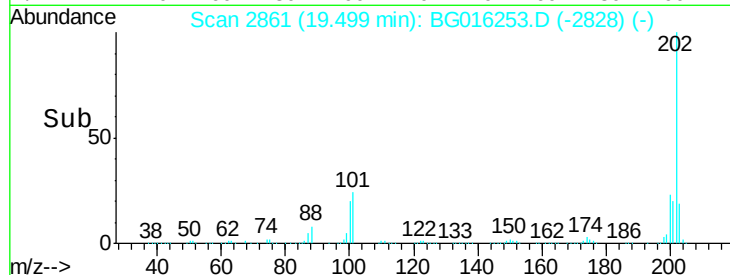
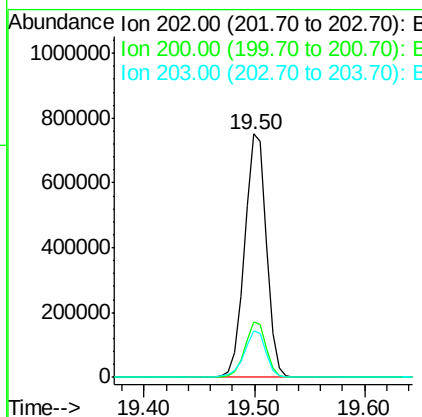
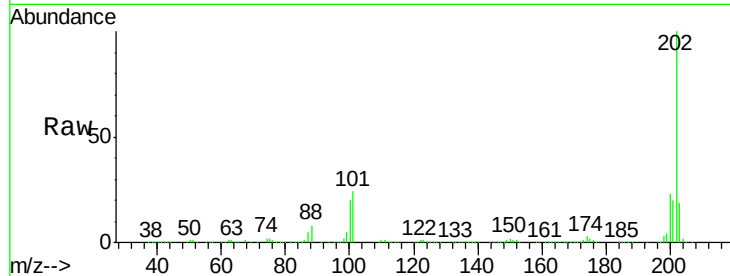
#77
 Pyrene
 Concen: 39.09 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.8	26.8
203	19.0	14.7	22.1

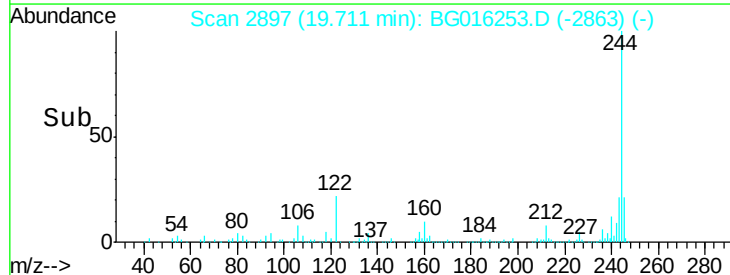
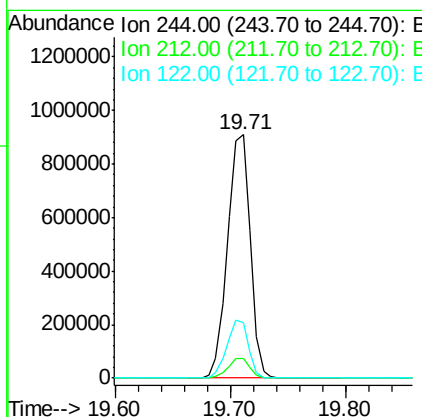
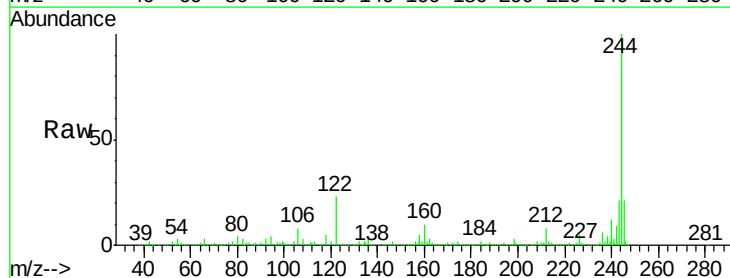
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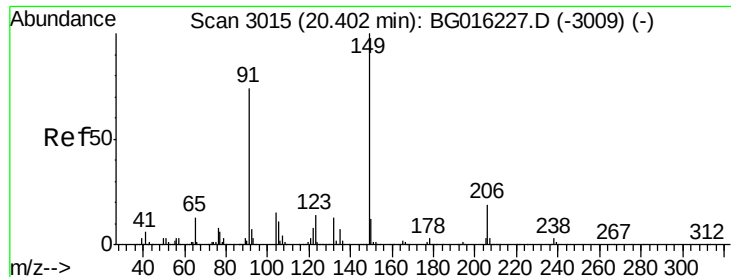
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#78
 Terphenyl-d14
 Concen: 76.10 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	22.6	19.1	28.7





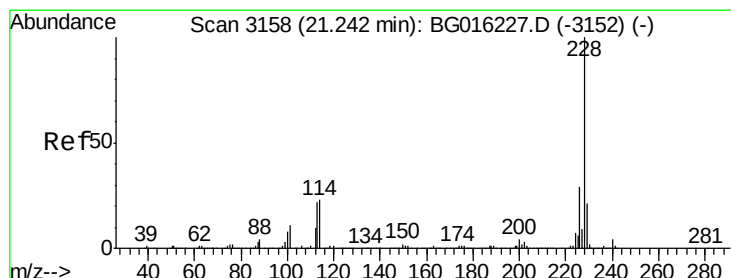
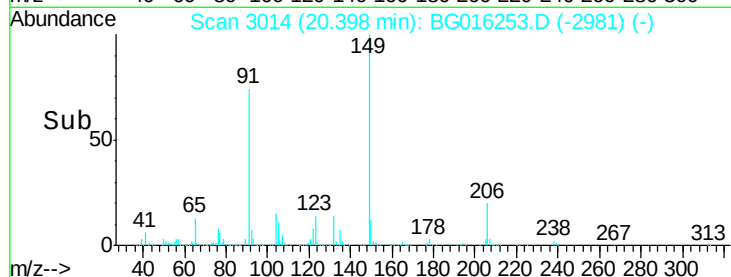
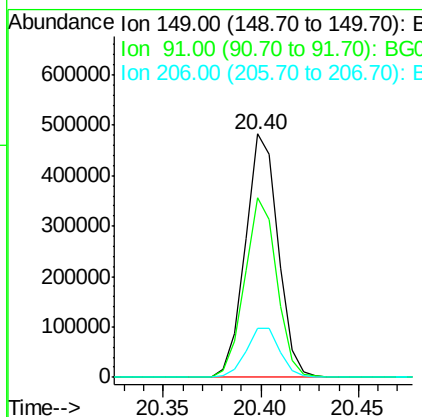
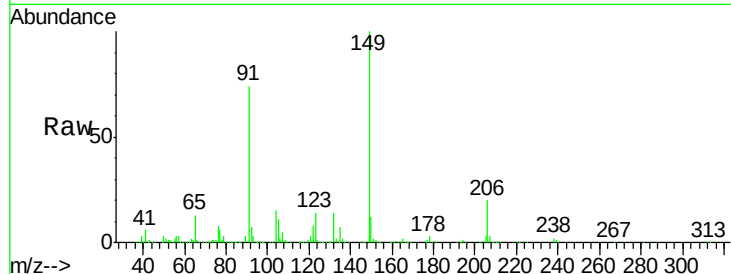
#79
Butylbenzylphthalate
Concen: 42.97 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	561030		
91	74.0	59.4	89.2	
206	20.4	15.6	23.4	

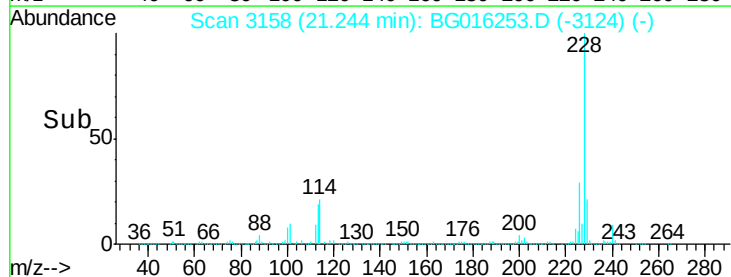
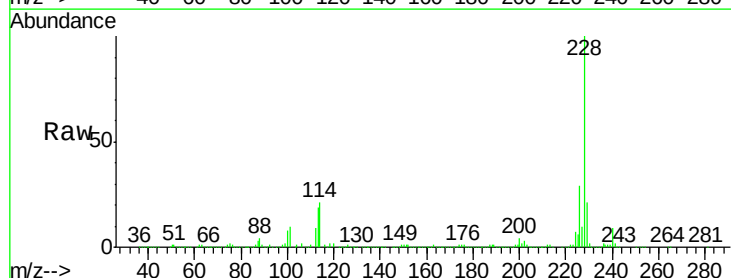
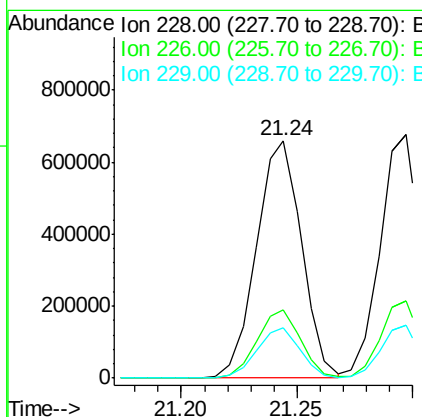
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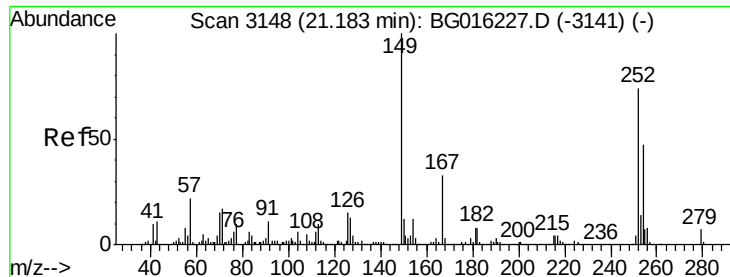
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#80
Benzo(a)anthracene
Concen: 39.50 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	890912		
226	29.0	23.5	35.3	
229	21.0	16.8	25.2	





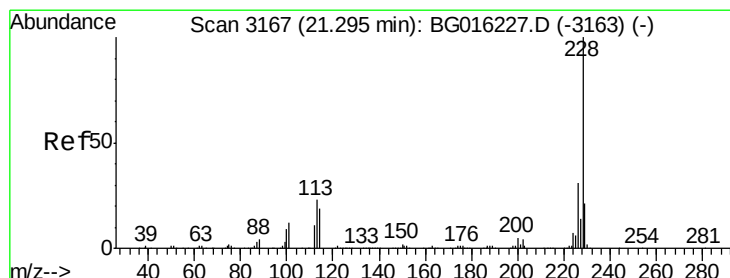
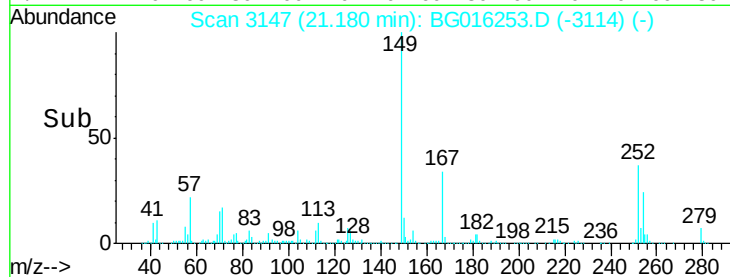
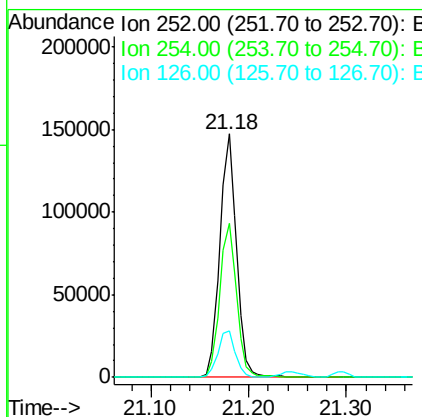
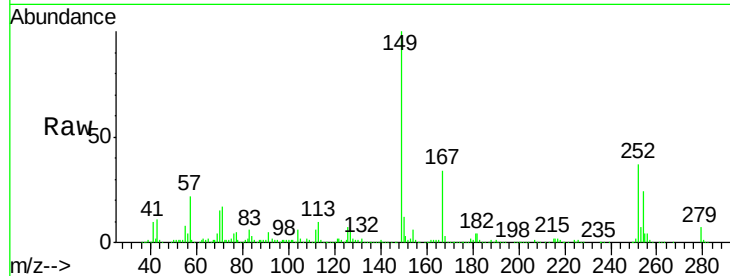
#81
 3,3'-Dichlorobenzidine
 Concen: 23.68 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	175641		
254	63.3	50.8	76.2	
126	19.2	16.0	24.0	

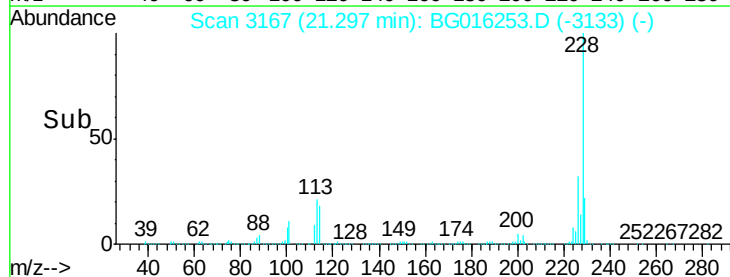
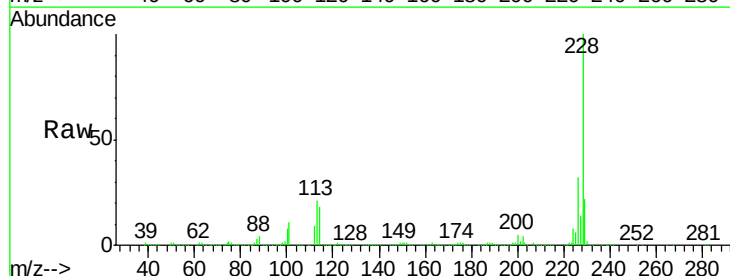
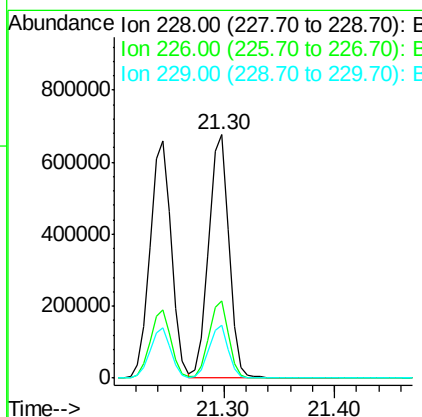
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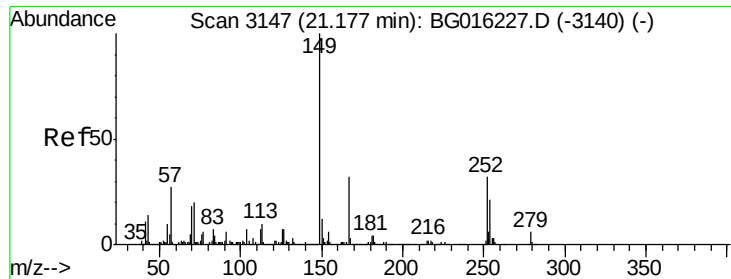
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#82
 Chrysene
 Concen: 38.73 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	843458		
226	31.8	25.0	37.4	
229	21.6	17.0	25.4	





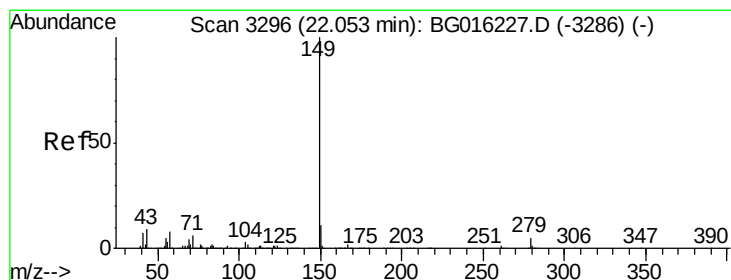
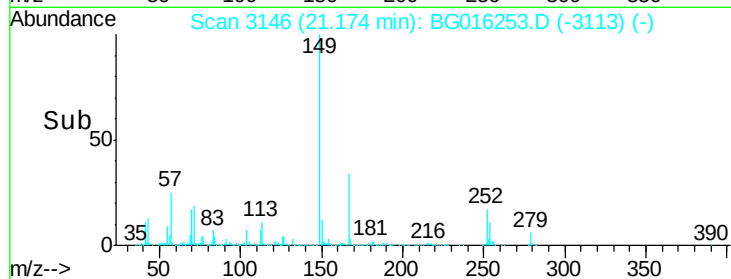
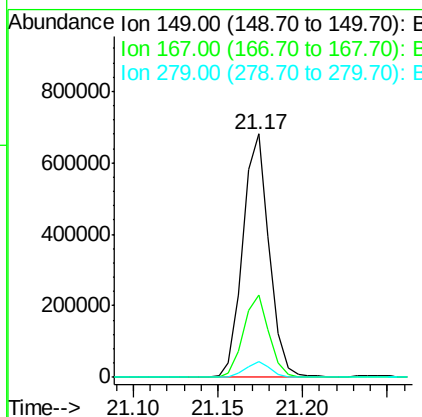
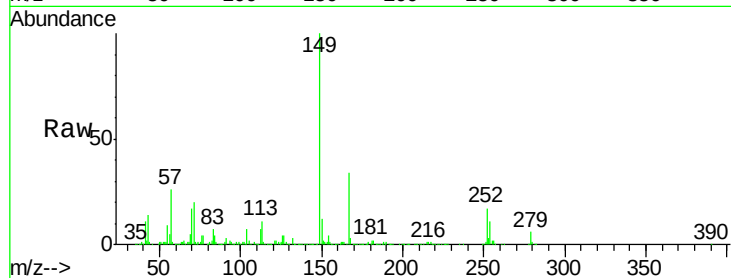
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.90 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	33.7	25.8	38.6	
279	6.4	4.7	7.1	

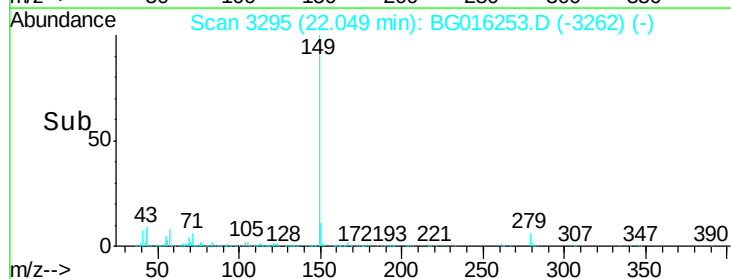
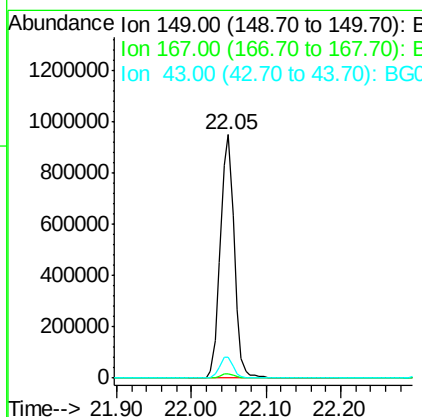
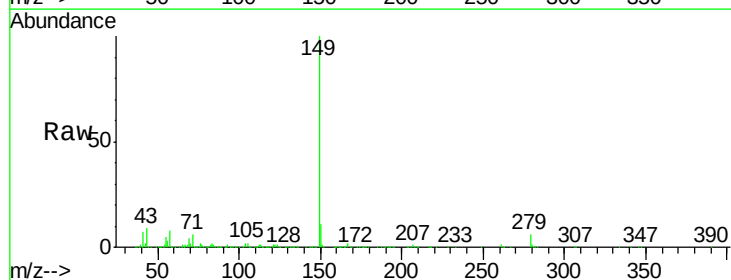
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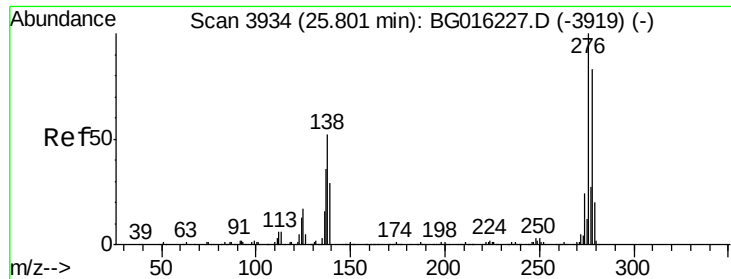
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#84
 Di-n-octyl phthalate
 Concen: 42.65 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.6	7.0	10.4





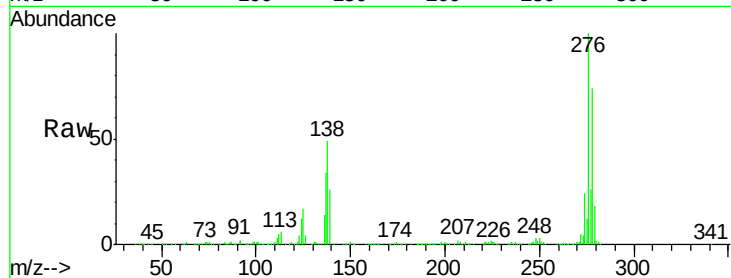
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.67 ng
RT: 25.79 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

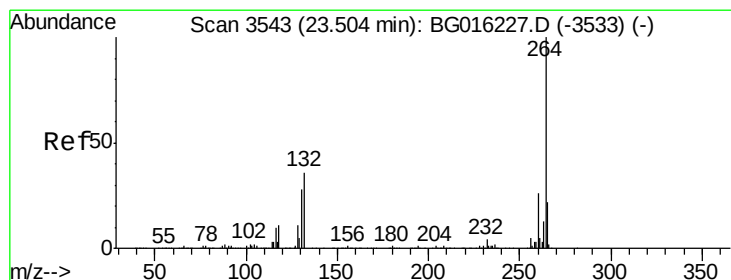
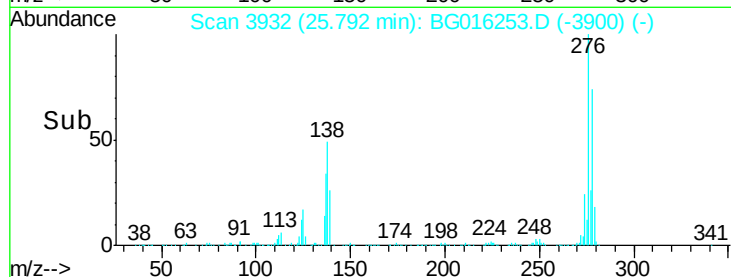
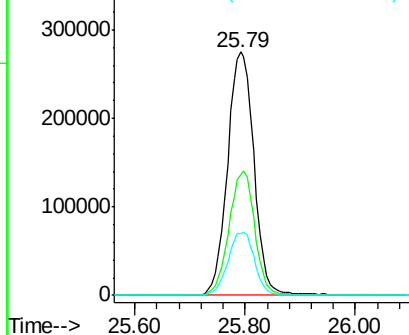
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	919982		
138	50.1		41.5	62.3
277	26.1		21.0	31.6

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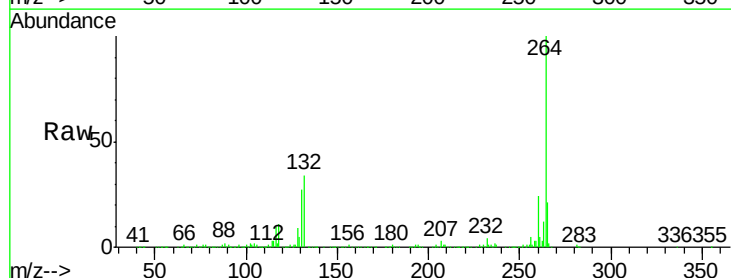


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

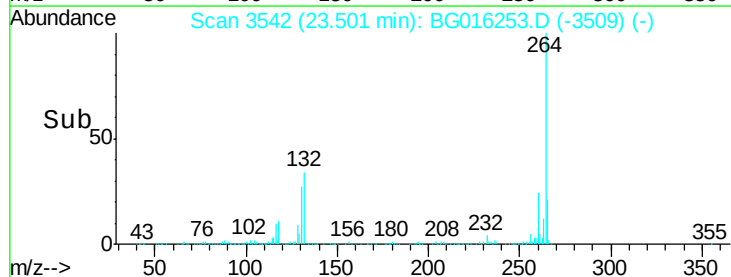
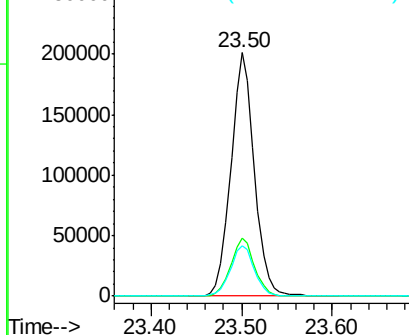


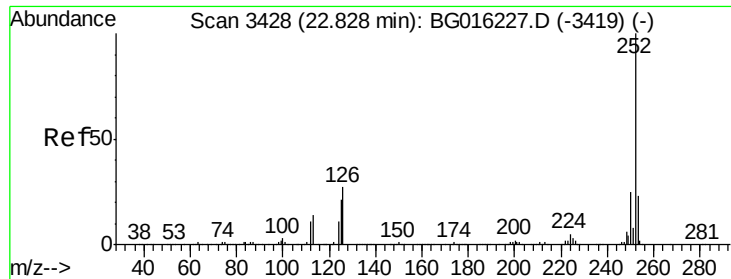
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.50 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	361173		
260	23.8		20.4	30.6
265	20.7		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





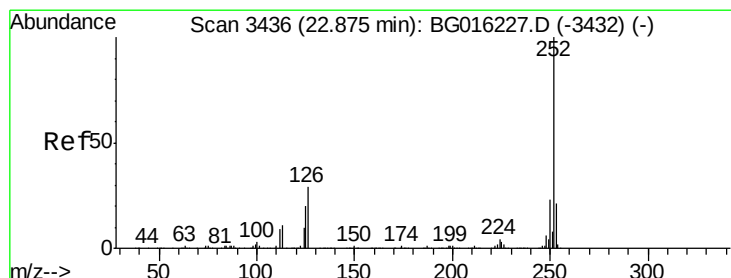
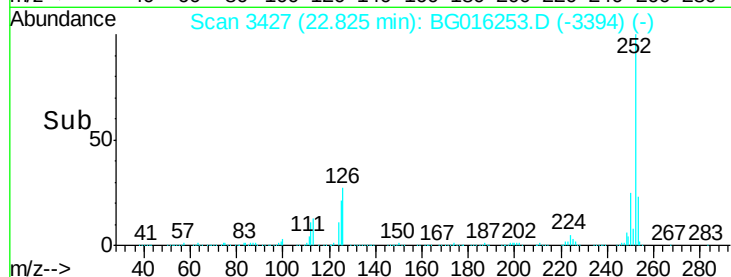
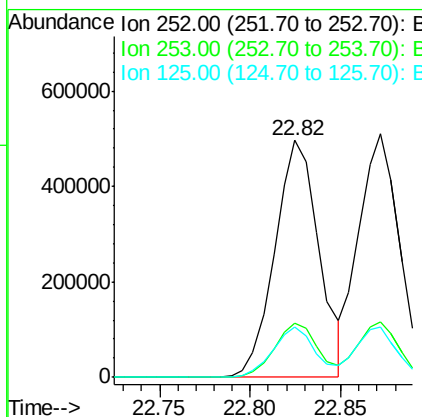
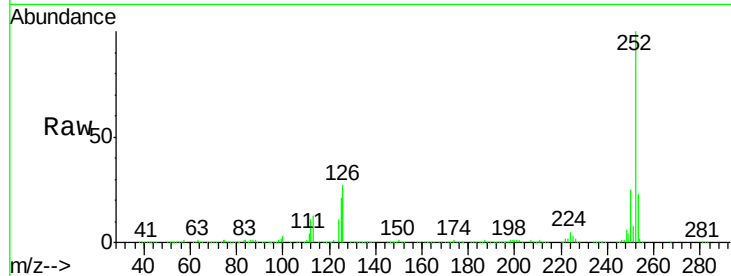
#87
Benzo(b)fluoranthene
Concen: 39.89 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	21.4	17.0	25.6

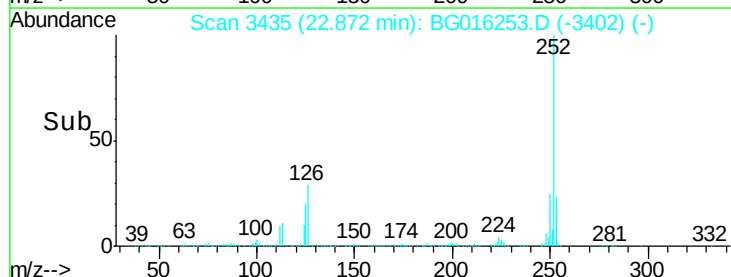
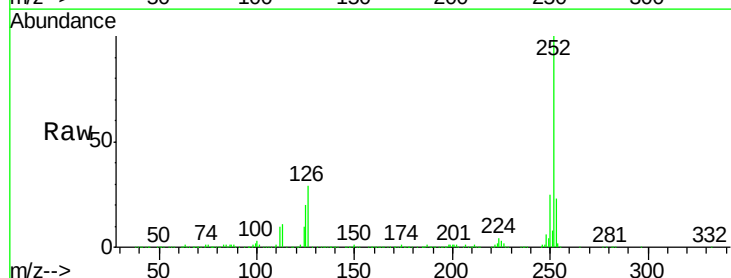
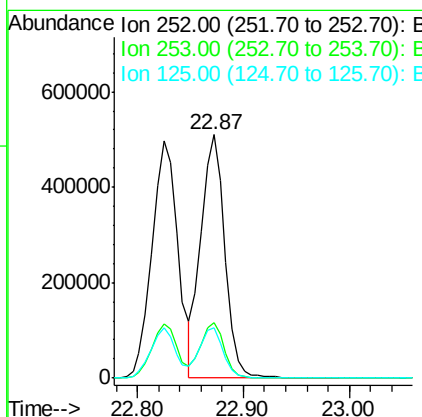
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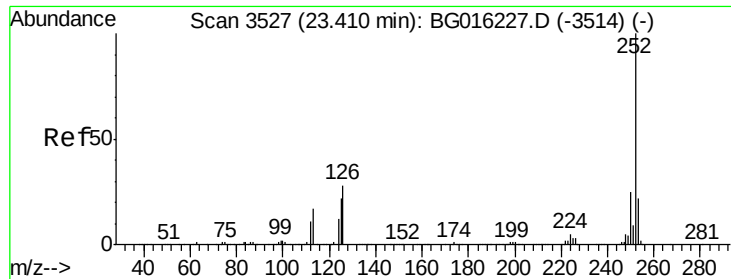
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#88
Benzo(k)fluoranthene
Concen: 38.64 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	20.5	16.3	24.5





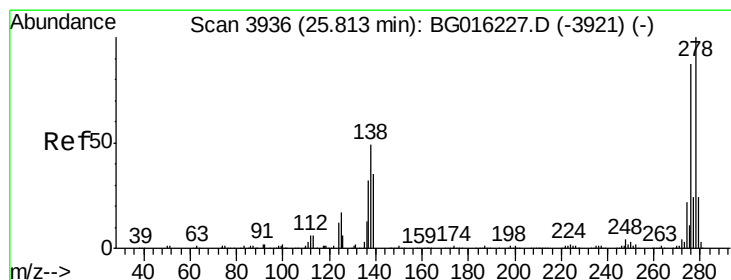
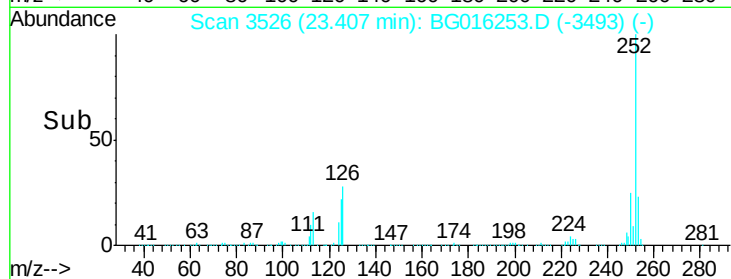
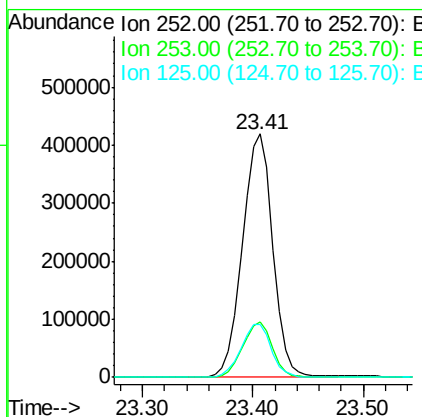
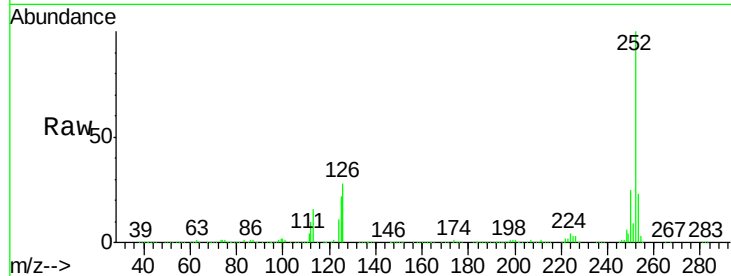
#89
Benzo(a)pyrene
Concen: 40.81 ng
RT: 23.41 min Scan# 3526
Delta R.T. -0.00 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Instrument :
BNA_G
ClientSampleId :
PB82469BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	809044		
253	22.7		17.6	26.4
125	21.9		17.6	26.4

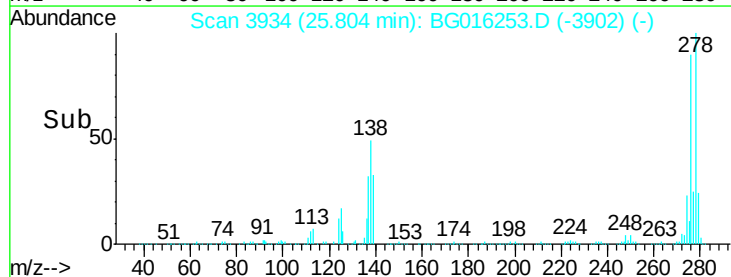
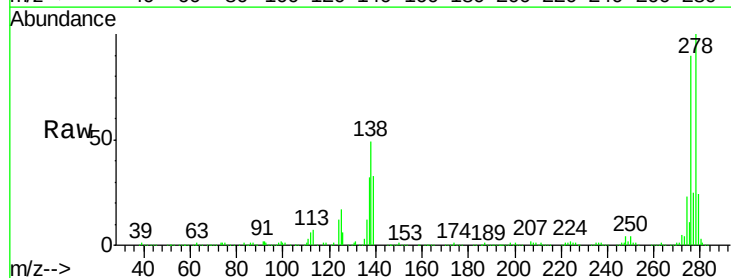
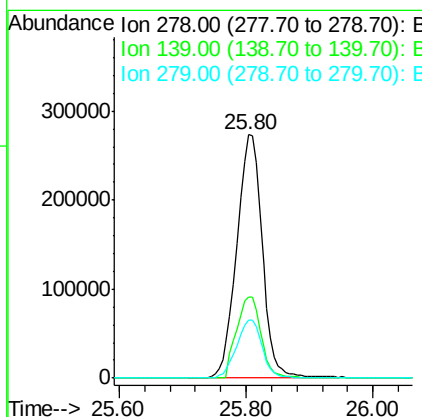
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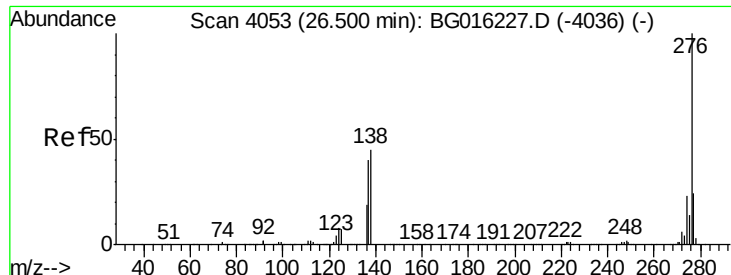
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#90
Dibenzo(a,h)anthracene
Concen: 39.55 ng
RT: 25.80 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG016253.D
Acq: 7 Apr 2015 13:06

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	763030		
139	33.2		27.9	41.9
279	24.0		19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 40.20 ng
 RT: 26.50 min Scan# 4053
 Delta R.T. 0.00 min
 Lab File: BG016253.D
 Acq: 7 Apr 2015 13:06

Instrument :
 BNA_G
 ClientSampleId :
 PB82469BS

Tgt Ion:	276	Resp:	774713
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.5	29.3
138	42.9	35.7	53.5

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