

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016374.D
 Acq On : 13 Apr 2015 23:04
 Operator : TP/IZ
 Sample : PB82688BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB82688BS

Manual Integrations
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 4/14/2015 5:28:39 PM

Quant Time: Apr 14 03:45:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 02:12:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	84643	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	375629	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	212023	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	419933	20.00	ng	0.00
75) Chrysene-d12	21.24	240	367340	20.00	ng	0.00
86) Perylene-d12	23.47	264	346541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	732562	136.59	ng	0.01
7) Phenol-d6	6.87	99	1008667	125.28	ng	0.00
23) Nitrobenzene-d5	8.83	82	518664	79.99	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	196686	137.17	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1067285	85.71	ng	0.00
78) Terphenyl-d14	19.69	244	1212811	77.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	80408	32.98	ng	99
3) Pyridine	3.54	79	229947	31.56	ng	97
4) n-Nitrosodimethylamine	3.46	42	74837	34.55	ng	92
6) Aniline	7.01	93	198534	17.27	ng	97
8) 2-Chlorophenol	7.25	128	260295	40.41	ng	94
9) Benzaldehyde	6.82	77	61761	13.10	ng	94
10) Phenol	6.89	94	330819	38.40	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	236593	34.44	ng	98
12) 1,3-Dichlorobenzene	7.56	146	242101	37.22	ng	98
13) 1,4-Dichlorobenzene	7.71	146	245126	36.33	ng	99
14) 1,2-Dichlorobenzene	8.03	146	238590	36.98	ng	96
15) Benzyl Alcohol	7.92	79	194753	34.70	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	256911	33.21	ng	98
17) 2-Methylphenol	8.13	107	218067	37.75	ng	98
18) Hexachloroethane	8.75	117	90781	35.17	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	174796	30.30	ng	98
20) 3+4-Methylphenols	8.46	107	293753	36.71	ng	97
22) Acetophenone	8.50	105	326513	37.49	ng	# 97
24) Nitrobenzene	8.87	77	246792	35.59	ng	95
25) Isophorone	9.39	82	470512	32.68	ng	98
26) 2-Nitrophenol	9.58	139	137712	42.59	ng	99
27) 2,4-Dimethylphenol	9.65	122	253606	42.11	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	298498	36.32	ng	99
29) 2,4-Dichlorophenol	10.12	162	211899	44.46	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	200633	40.32	ng	96
31) Naphthalene	10.51	128	732116	37.40	ng	99
32) Benzoic acid	9.79	122	129083	35.61	ng	97
33) 4-Chloroaniline	10.63	127	116470	12.68	ng	96
34) Hexachlorobutadiene	10.80	225	87395	39.99	ng	99
35) Caprolactam	11.39	113	115155m	38.38	ng	
36) 4-Chloro-3-methylphenol	11.77	107	249178	39.58	ng	95
37) 2-Methylnaphthalene	12.13	142	527779	37.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	182508	39.10	ng	99
40) Hexachlorocyclopentadiene	12.48	237	177821	83.22	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	147877	42.63	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	162176	43.76	ng	98
45) 1,1'-Biphenyl	13.15	154	635126	39.05	ng	98
46) 2-Chloronaphthalene	13.19	162	480166	38.76	ng	100
47) 2-Nitroaniline	13.40	65	151919	38.04	ng	96
48) Acenaphthylene	14.04	152	822039	37.31	ng	99
49) Dimethylphthalate	13.78	163	589056	37.91	ng	99
50) 2,6-Dinitrotoluene	13.90	165	149516	39.78	ng	94
51) Acenaphthene	14.38	154	497833	37.81	ng	99
52) 3-Nitroaniline	14.23	138	87362	18.20	ng	88
53) 2,4-Dinitrophenol	14.44	184	133261	63.21	ng	96
54) Dibenzofuran	14.71	168	714205	39.09	ng	100
55) 4-Nitrophenol	14.56	139	312516	78.79	ng	98
56) 2,4-Dinitrotoluene	14.69	165	205601	40.16	ng	93
57) Fluorene	15.37	166	620502	38.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	126321	44.17	ng	95
59) Diethylphthalate	15.15	149	624838	37.78	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	257073	38.99	ng	99
61) 4-Nitroaniline	15.40	138	193014	35.43	ng	99
62) Azobenzene	15.65	77	639296	36.31	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	105219	36.60	ng	90
65) n-Nitrosodiphenylamine	15.58	169	557166	39.25	ng	98
66) 4-Bromophenyl-phenylether	16.25	248	134771	40.20	ng	96
67) Hexachlorobenzene	16.37	284	136714	39.23	ng	96
68) Atrazine	16.53	200	173164	43.77	ng	98
69) Pentachlorophenol	16.72	266	168715	79.29	ng	97
70) Phenanthrene	17.10	178	915492	38.76	ng	99
71) Anthracene	17.19	178	924160	39.48	ng	99
72) Carbazole	17.46	167	950593	40.46	ng	99
73) Di-n-butylphthalate	18.03	149	1107130	38.51	ng	100
74) Fluoranthene	19.12	202	955956	39.27	ng	98
76) Benzidine	19.31	184	263658	16.93	ng	98
77) Pyrene	19.48	202	992923	38.82	ng	99
79) Butylbenzylphthalate	20.38	149	523147	41.63	ng	100
80) Benzo(a)anthracene	21.22	228	858088	39.52	ng	100
81) 3,3'-Dichlorobenzidine	21.16	252	158781	22.24	ng	99
82) Chrysene	21.27	228	815759	38.92	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	715446	42.05	ng	97
84) Di-n-octyl phthalate	22.02	149	1208312	43.59	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	904429	41.54	ng	98
87) Benzo(b)fluoranthene	22.80	252	798261	39.33	ng	98
88) Benzo(k)fluoranthene	22.84	252	811394	40.85	ng	98
89) Benzo(a)pyrene	23.38	252	791668	41.62	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	749366	40.48	ng	98
91) Benzo(g,h,i)perylene	26.45	276	760503	41.13	ng	98

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

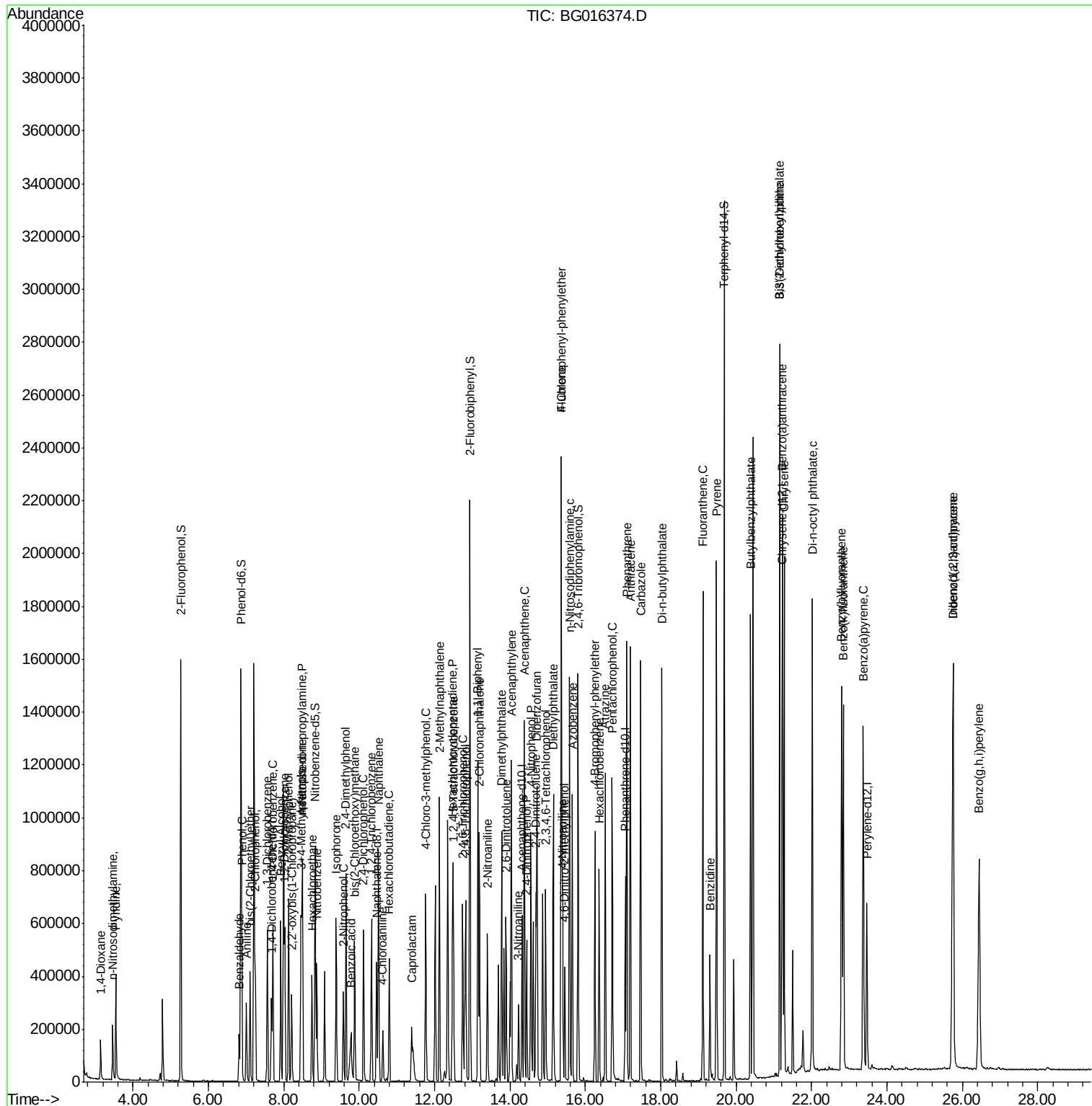
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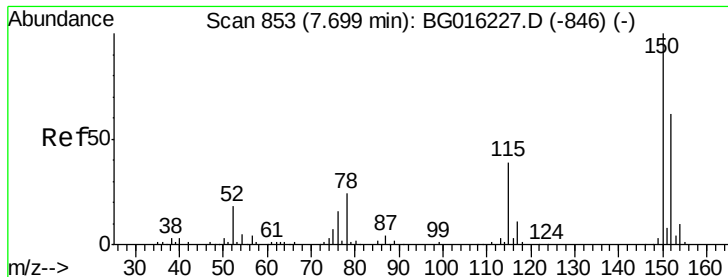
Instrument :
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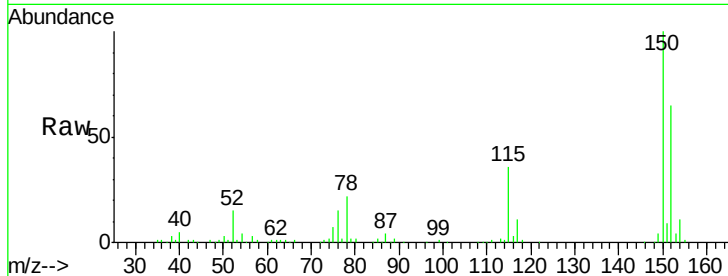




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

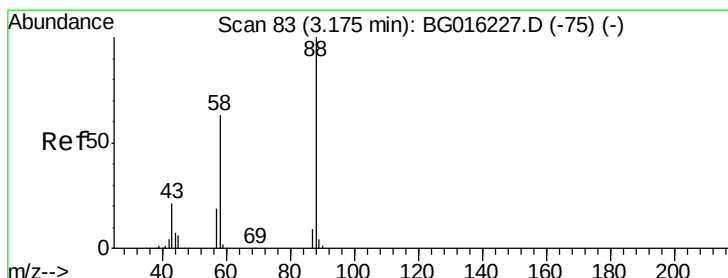
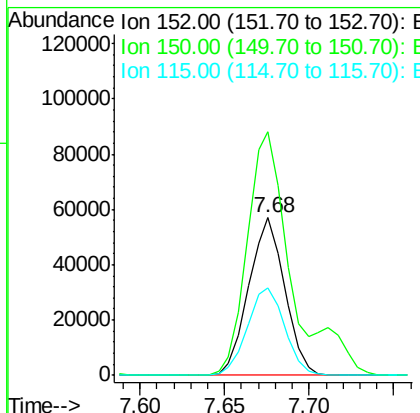
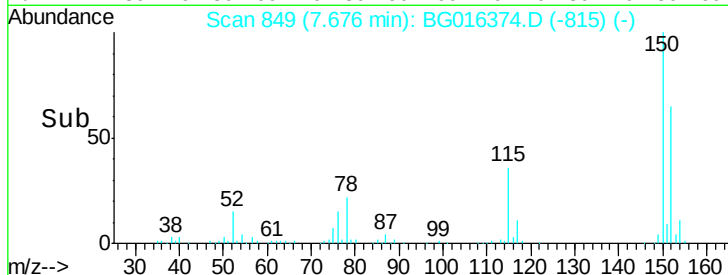
Instrument :
BNA_G
ClientSampleId :
PB82688BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	130.1	195.1
115	55.8	50.5	75.7

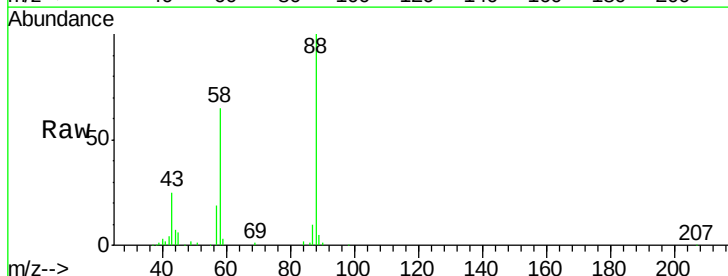
Manual Integrations
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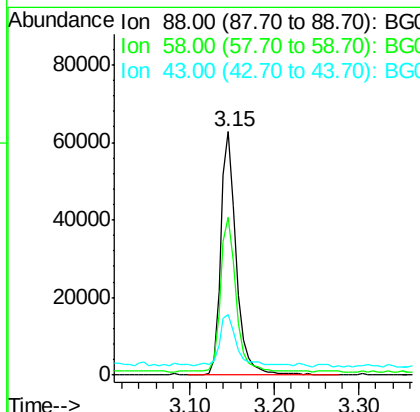
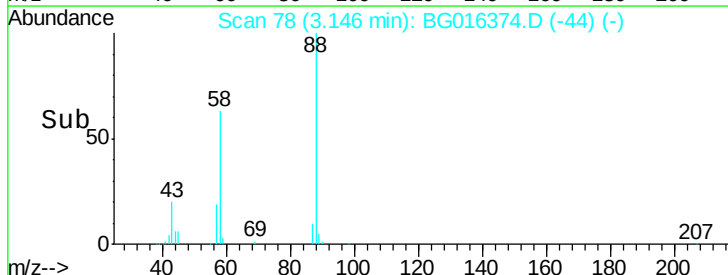


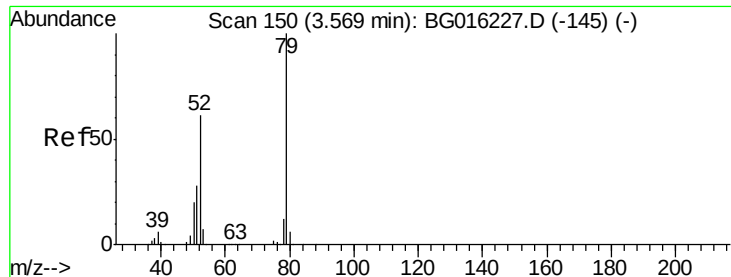
#2

1,4-Dioxane
Concen: 32.98 ng
RT: 3.15 min Scan# 78
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04



Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	50.6	76.0
43	22.0	17.0	25.4





#3

Pyridine

Concen: 31.56 ng

RT: 3.54 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

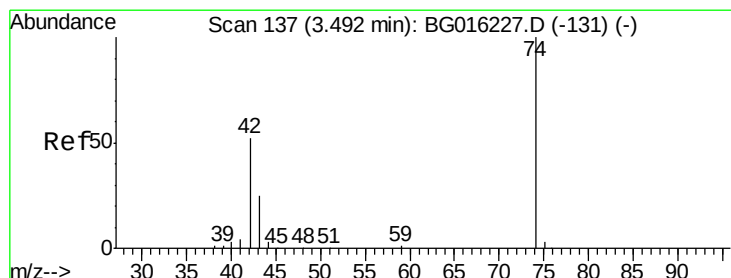
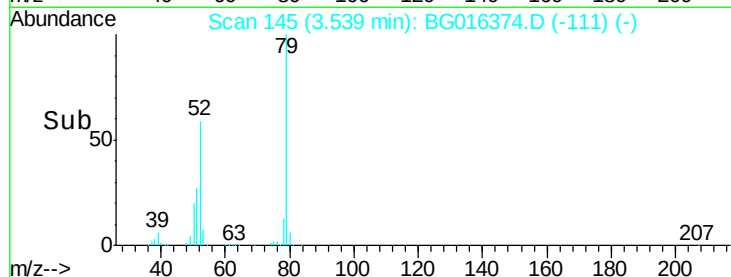
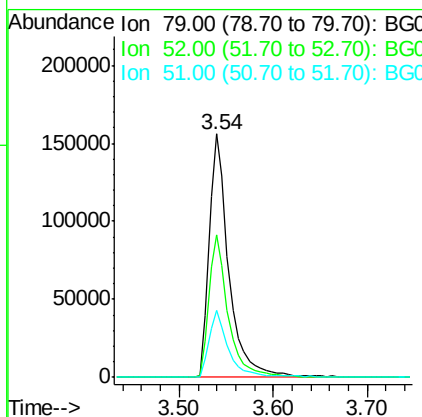
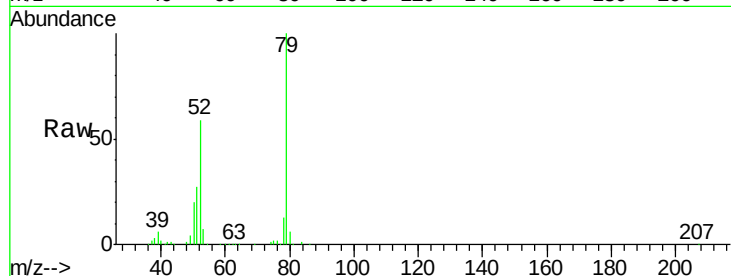
ClientSampleId :

PB82688BS

Tgt Ion:	79	Resp:	229947
Ion	Ratio	Lower	Upper
79	100		
52	58.6	49.0	73.4
51	27.5	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 34.55 ng

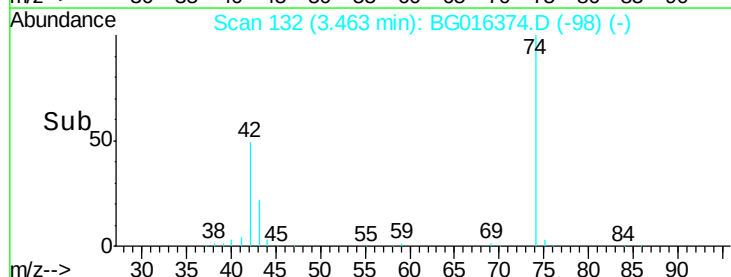
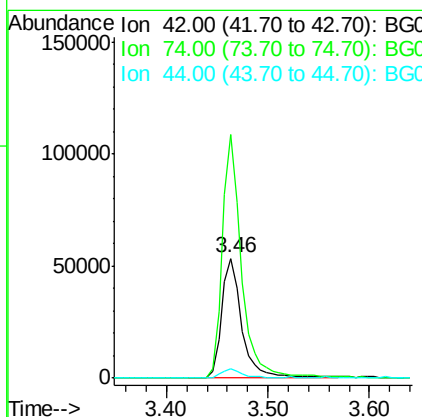
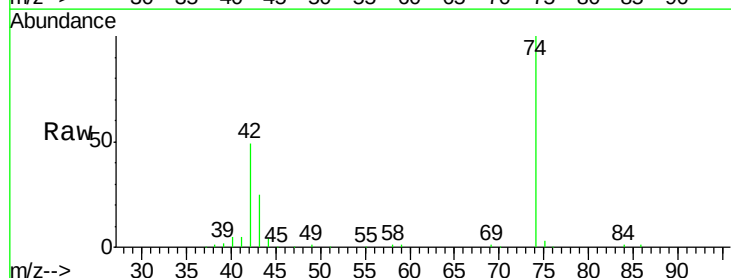
RT: 3.46 min Scan# 132

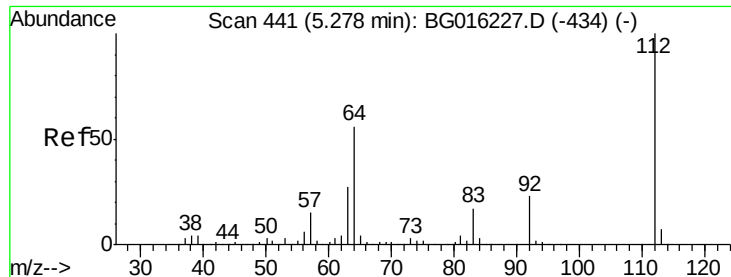
Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	42	Resp:	74837
Ion	Ratio	Lower	Upper
42	100		
74	203.4	153.7	230.5
44	7.5	5.3	7.9





#5

2-Fluorophenol

Concen: 136.59 ng

RT: 5.27 min Scan# 439

Delta R.T. 0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

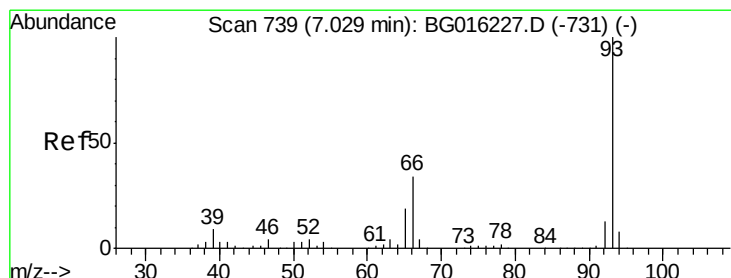
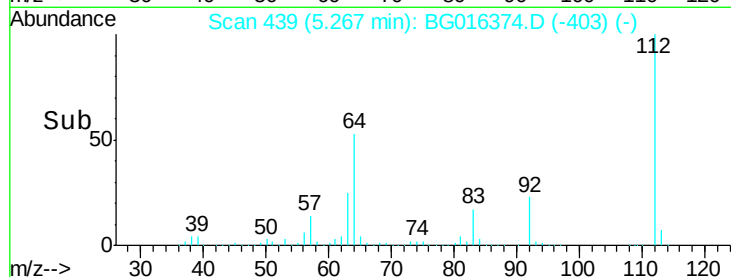
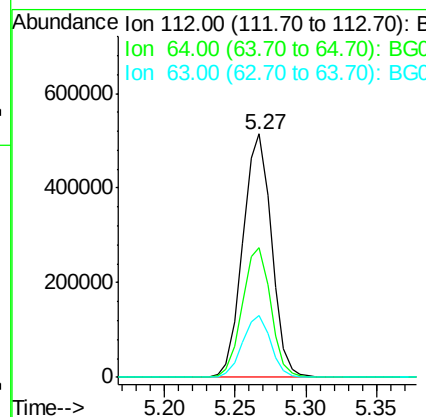
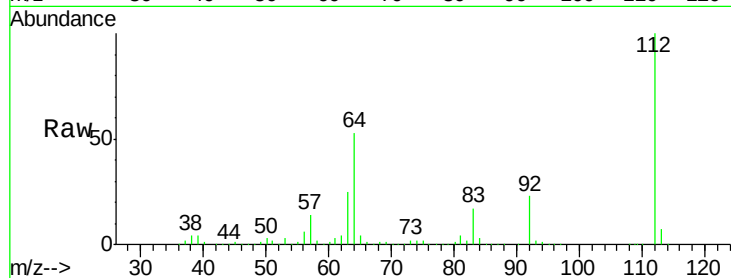
ClientSampleId :

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Tgt Ion:	112	Resp:	732562
Ion Ratio	Lower	Upper	
112	100		
64	53.3	44.5	66.7
63	25.5	21.4	32.0

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#6

Aniline

Concen: 17.27 ng

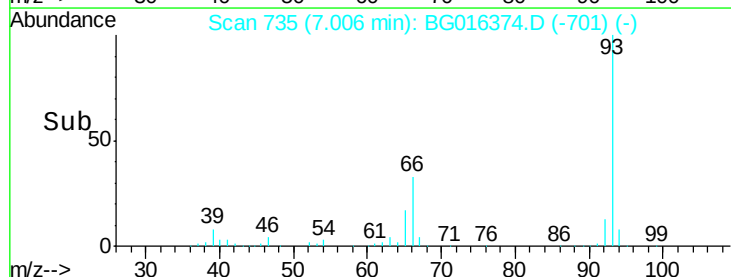
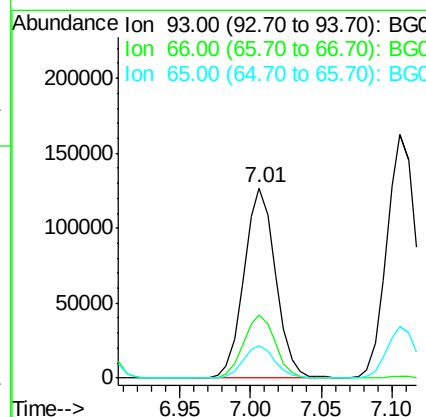
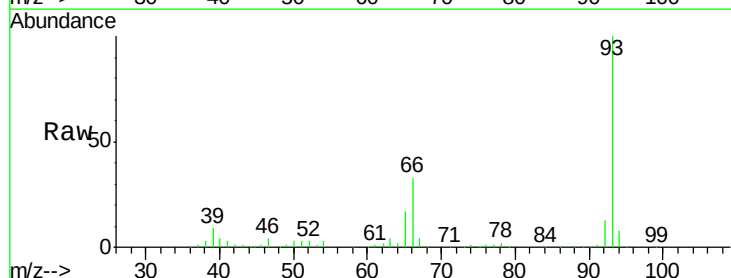
RT: 7.01 min Scan# 735

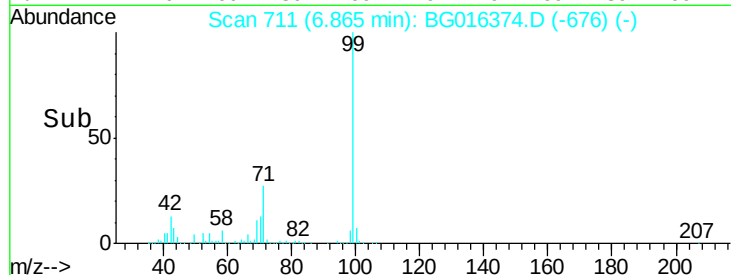
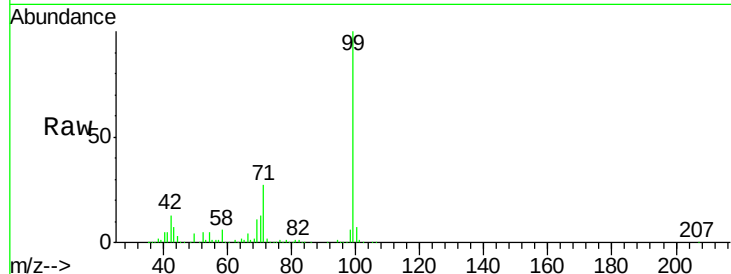
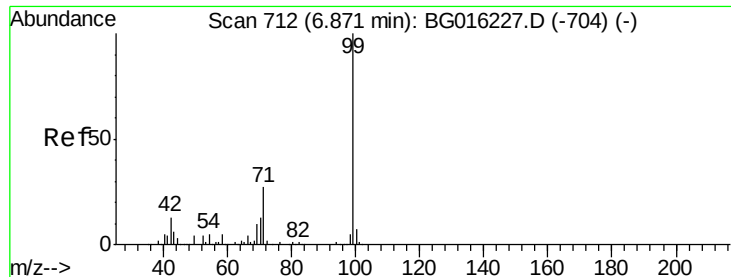
Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	93	Resp:	198534
Ion Ratio	Lower	Upper	
93	100		
66	33.4	27.5	41.3
65	16.8	15.1	22.7





#7

Phenol-d6

Concen: 125.28 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	99	Resp:	1008667
Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.0	15.0
71	26.5	21.5	32.3

Instrument :

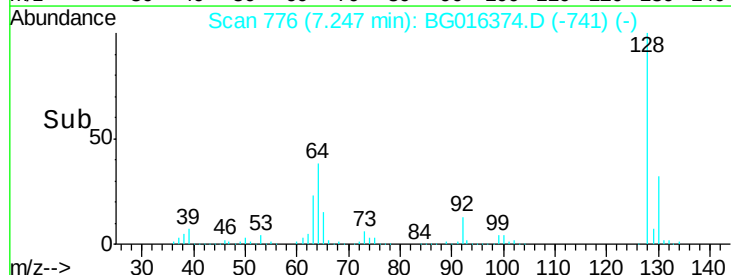
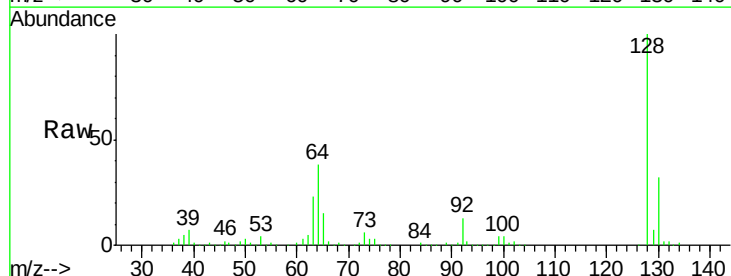
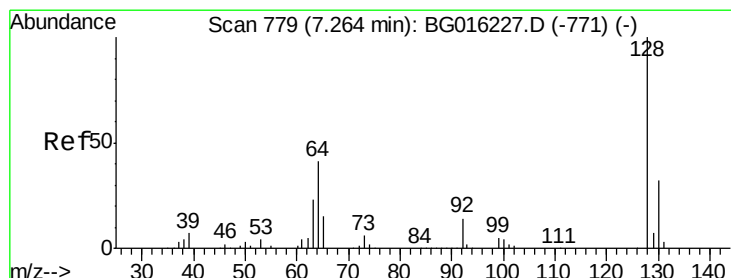
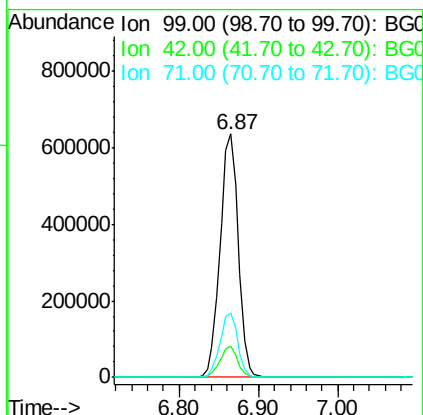
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#8

2-Chlorophenol

Concen: 40.41 ng

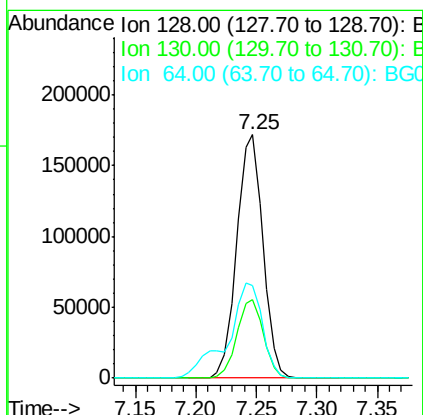
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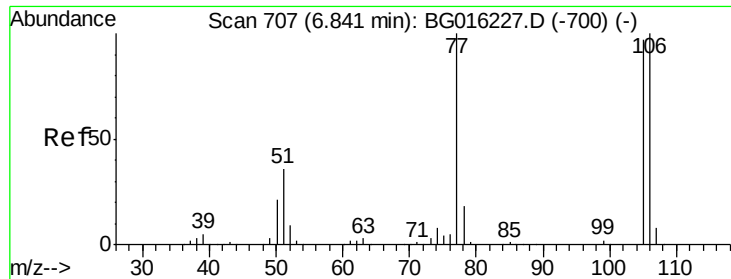
Delta R.T. 0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	128	Resp:	260295
Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.6	51.6
64	38.2	24.2	64.2





#9

Benzaldehyde

Concen: 13.10 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

ClientSampleId :

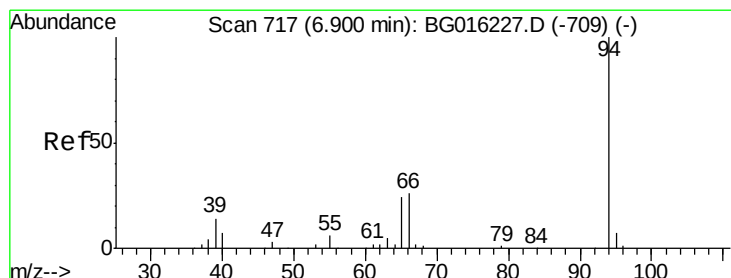
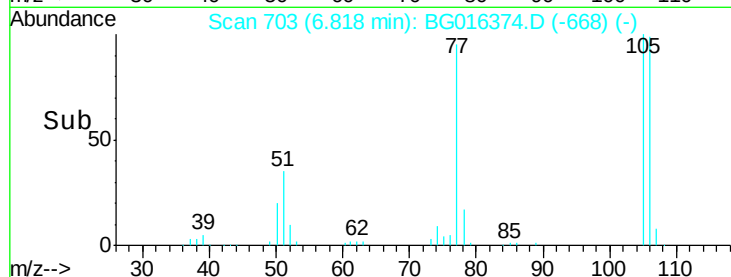
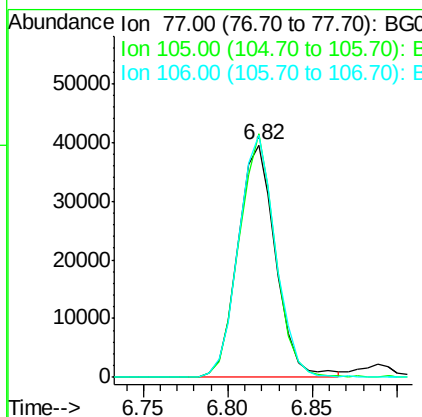
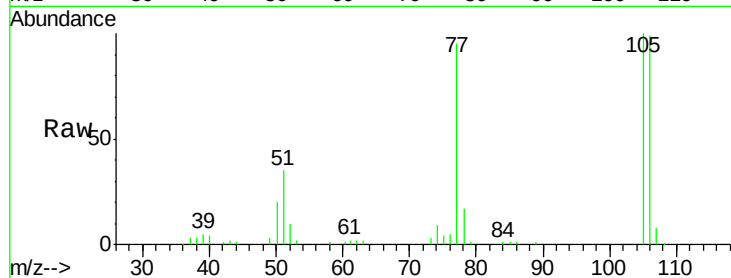
PB82688BS

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Tgt Ion:	77	Resp:	61761
Ion	Ratio	Lower	Upper
77	100		
105	104.9	76.8	116.8
106	104.2	80.1	120.1



#10

Phenol

Concen: 38.40 ng

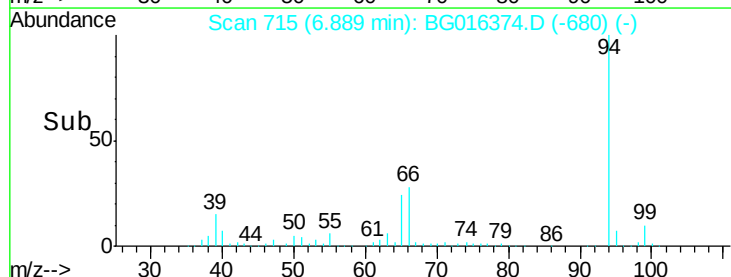
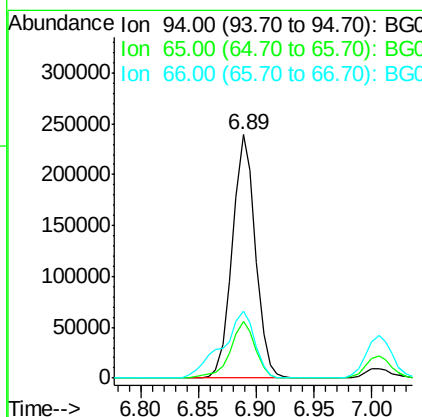
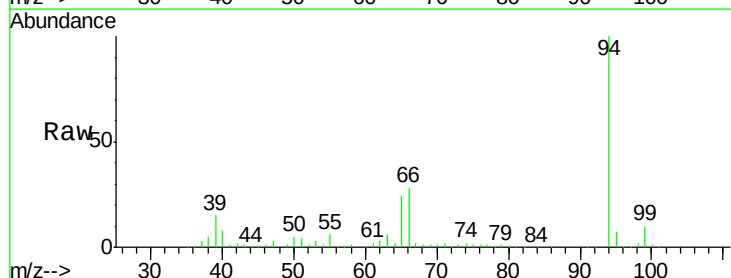
RT: 6.89 min Scan# 715

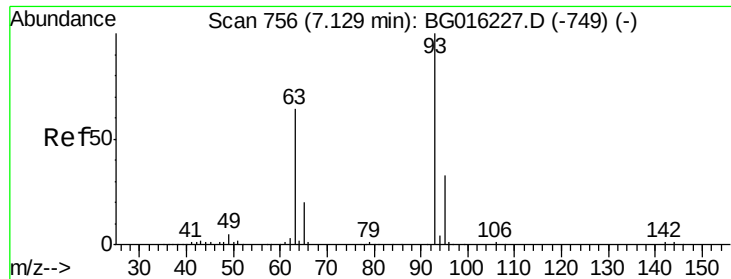
Delta R.T. 0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	94	Resp:	330819
Ion	Ratio	Lower	Upper
94	100		
65	23.5	3.8	43.8
66	27.7	7.4	47.4





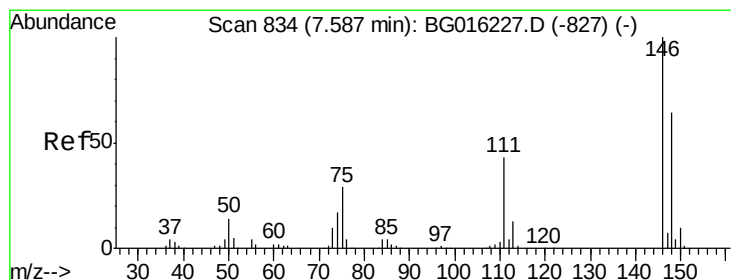
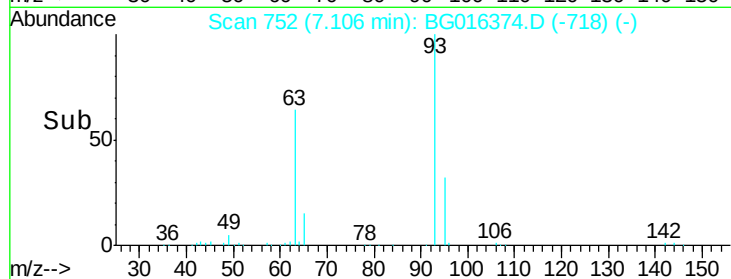
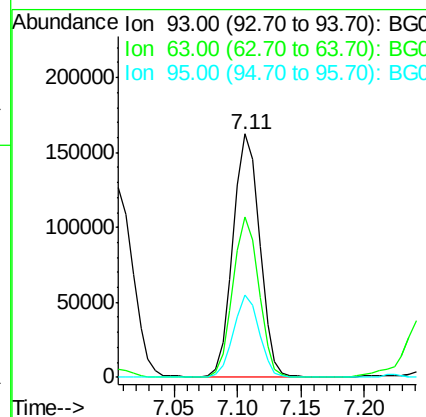
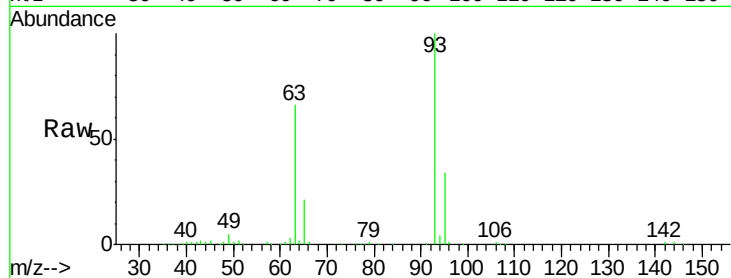
#11
bis(2-Chloroethyl)ether
Concen: 34.44 ng
RT: 7.11 min Scan# 752
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	65.8	44.1	84.1
95	34.0	12.5	52.5

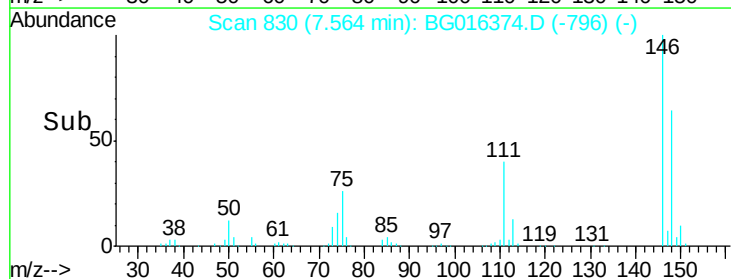
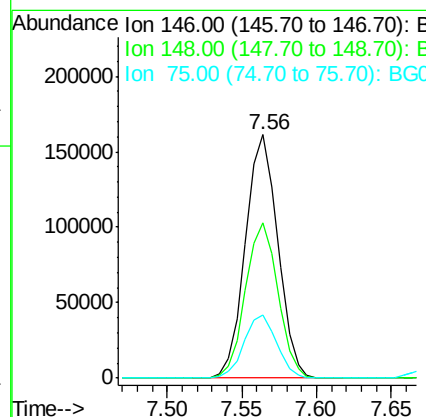
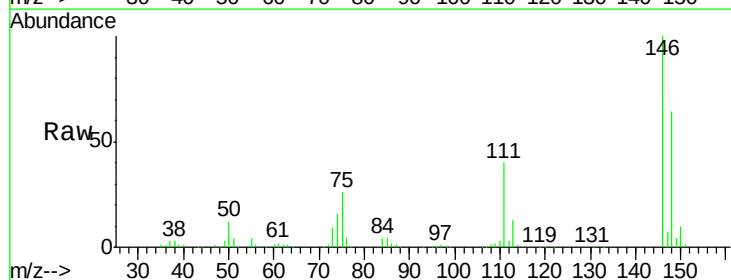
Manual Integrations
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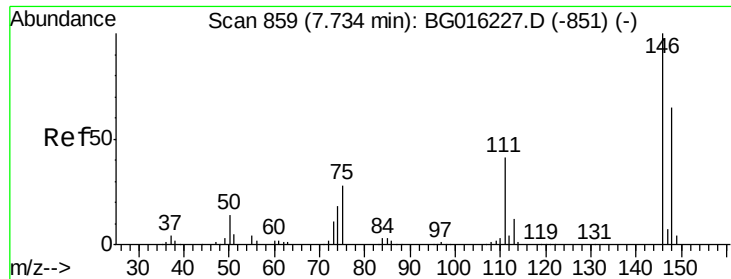
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#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 7.56 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

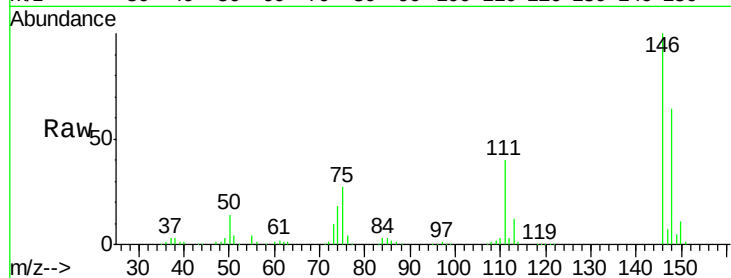
Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.0	50.9	76.3
75	25.7	23.3	34.9





#13
 1,4-Dichlorobenzene
 Concen: 36.33 ng
 RT: 7.71 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

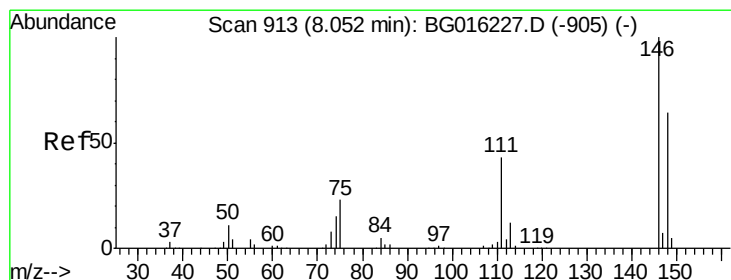
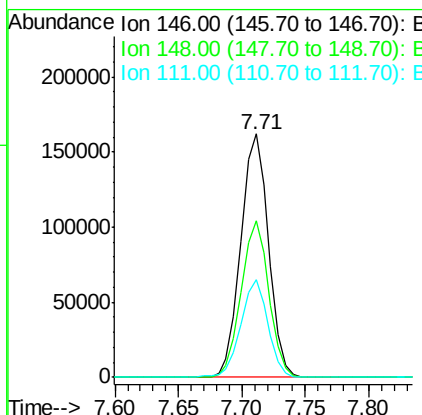
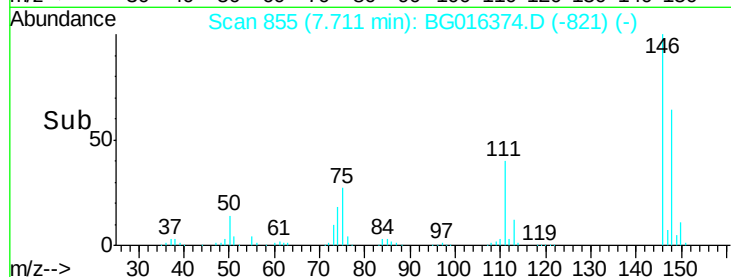
Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS



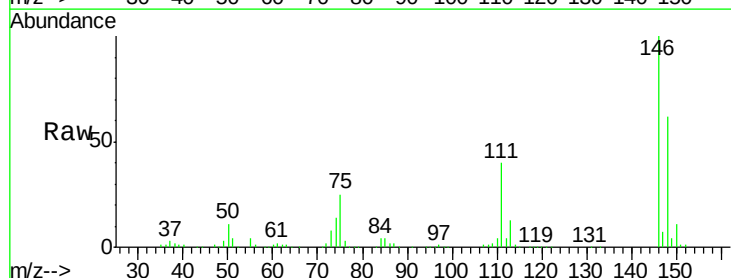
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	245126		
148	64.4	52.0	78.0	
111	40.1	32.6	49.0	

Manual Integrations
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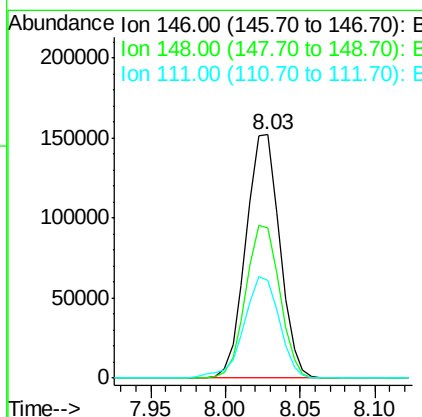
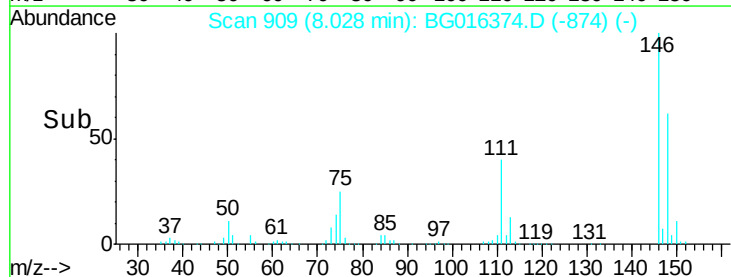
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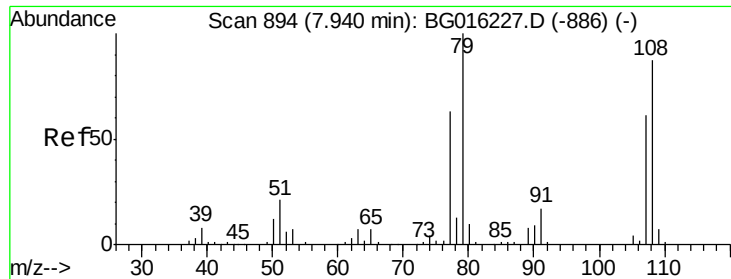


#14
 1,2-Dichlorobenzene
 Concen: 36.98 ng
 RT: 8.03 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04



Tgt Ion	Ratio	Resp	Lower	Upper
146	100	238590		
148	61.6	50.9	76.3	
111	40.1	34.7	52.1	





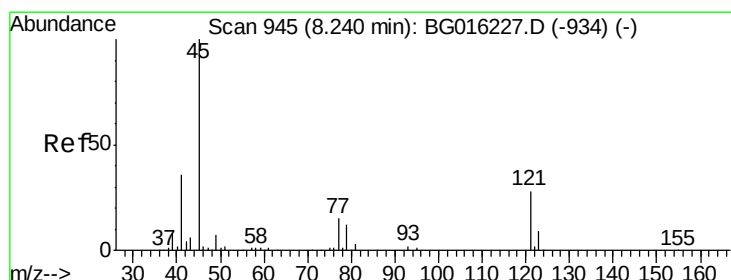
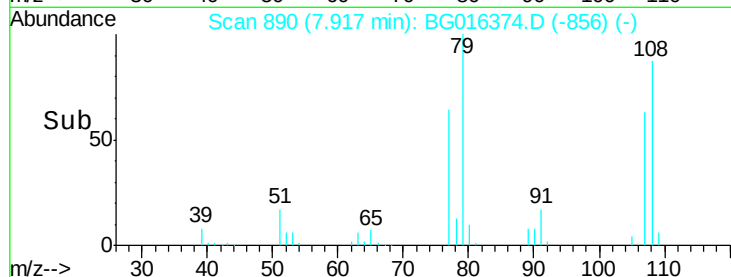
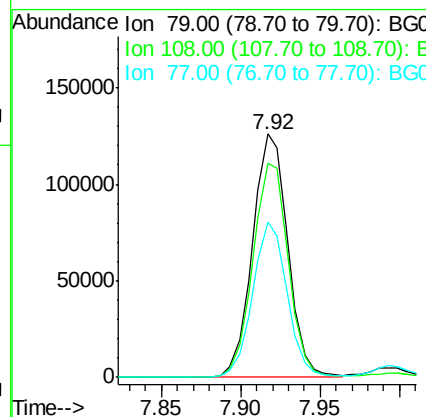
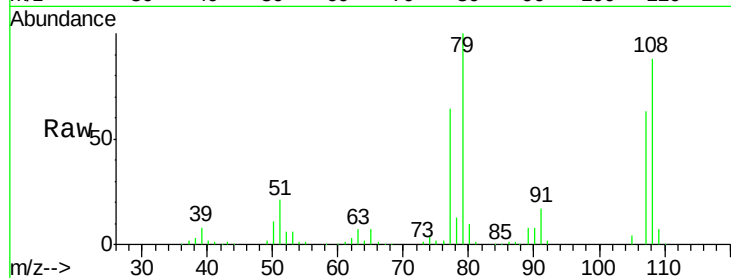
#15
Benzyl Alcohol
Concen: 34.70 ng
RT: 7.92 min Scan# 890
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	88.1	69.3	103.9
77	63.9	50.3	75.5

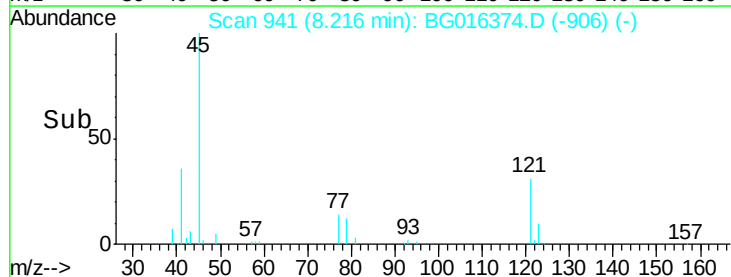
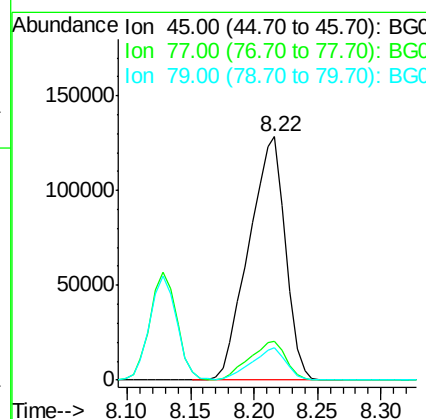
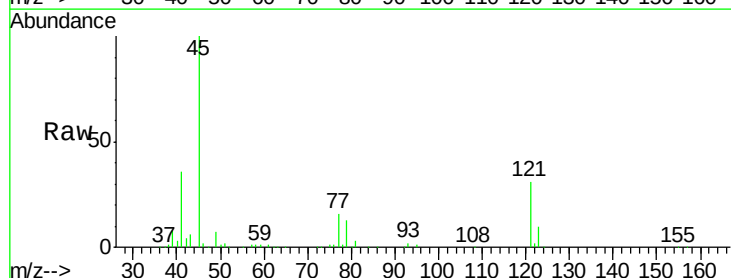
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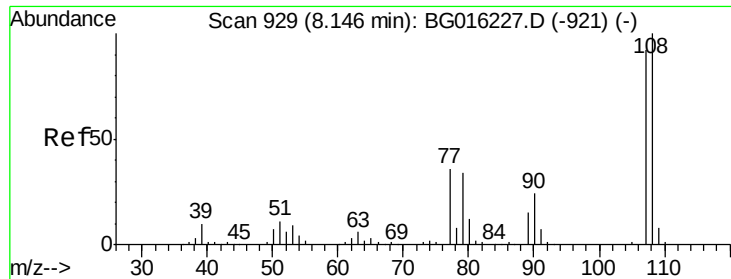
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.21 ng
RT: 8.22 min Scan# 941
Delta R.T. 0.01 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

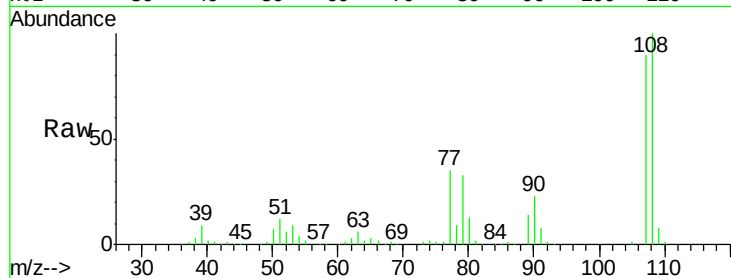
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.3
79	13.4	0.0	32.3





#17
2-Methylphenol
Concen: 37.75 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

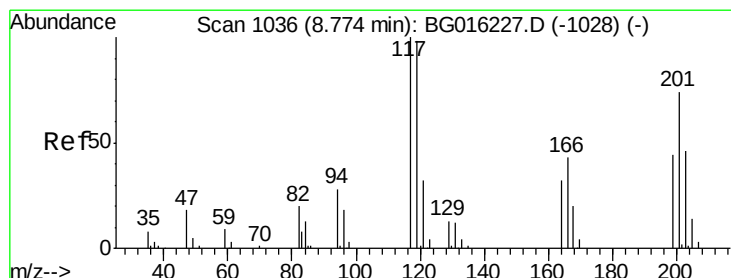
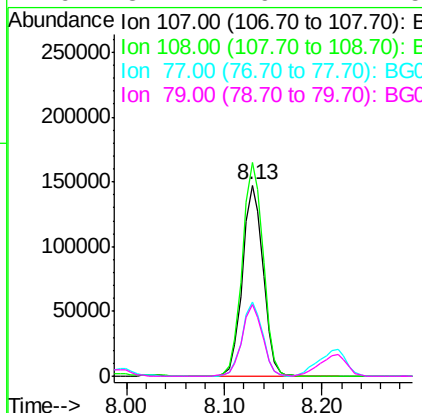
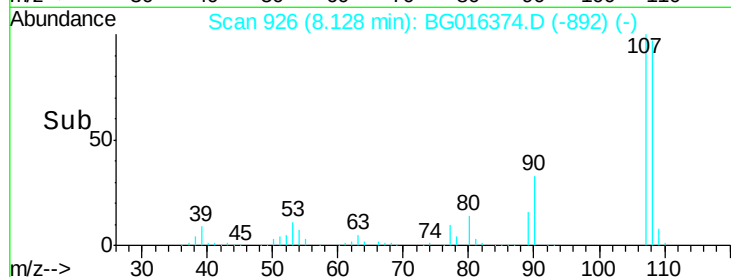
Instrument :
BNA_G
ClientSampleId :
PB82688BS



Tgt Ion:	107	Resp:	218067
Ion Ratio	Lower	Upper	
107	100		
108	111.7	87.2	130.8
77	38.8	31.1	46.7
79	37.2	29.7	44.5

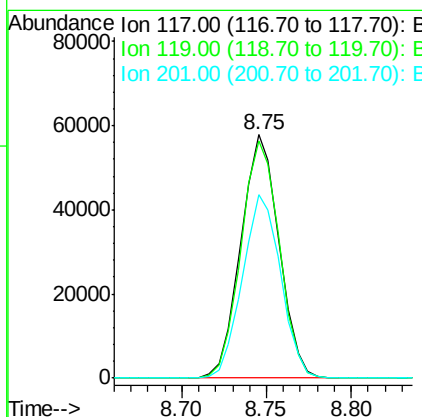
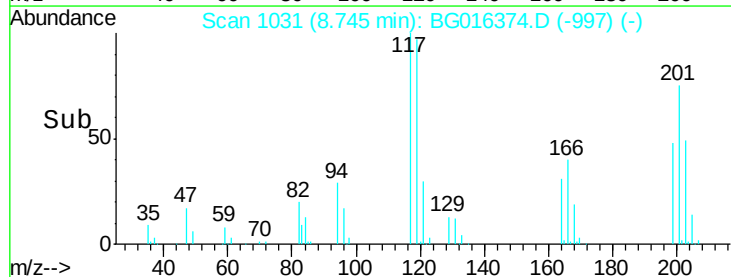
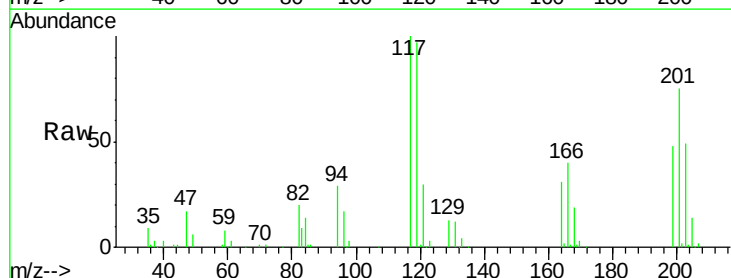
Manual Integrations
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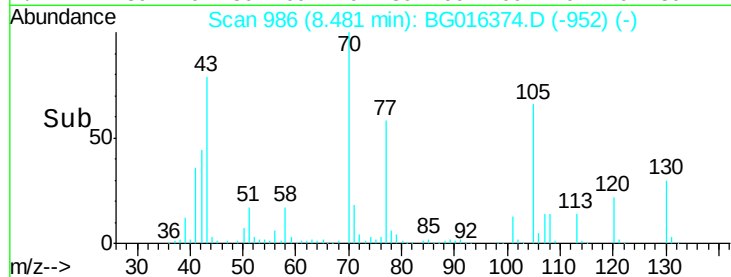
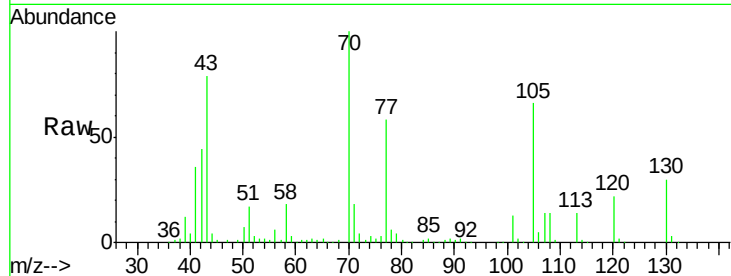
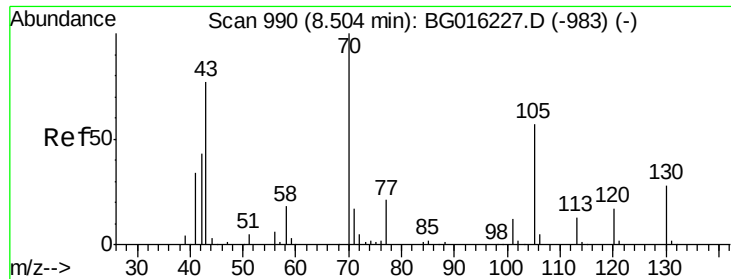
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#18
Hexachloroethane
Concen: 35.17 ng
RT: 8.75 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion:	117	Resp:	90781
Ion Ratio	Lower	Upper	
117	100		
119	97.2	78.8	118.2
201	75.3	59.0	88.4





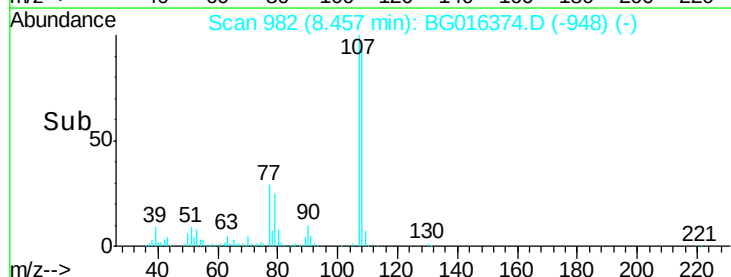
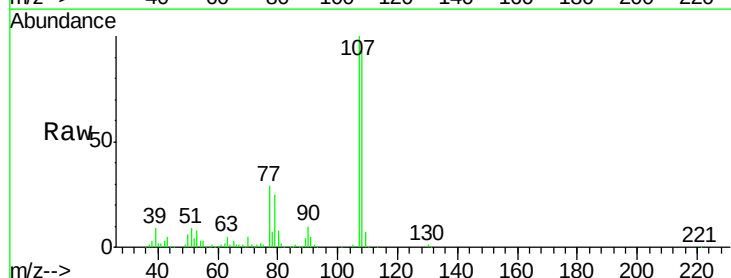
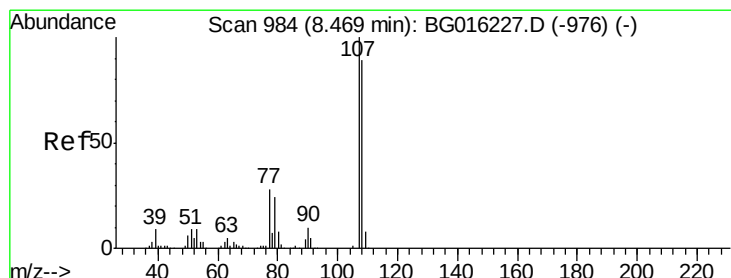
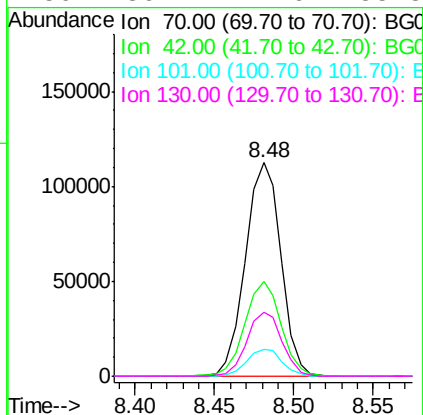
#19
n-Nitroso-di-n-propylamine
Concen: 30.30 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.4	34.7	52.1
101	12.5	9.2	13.8
130	30.2	22.6	33.8

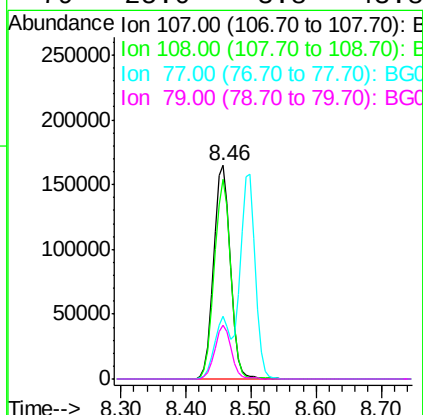
Manual Integrations
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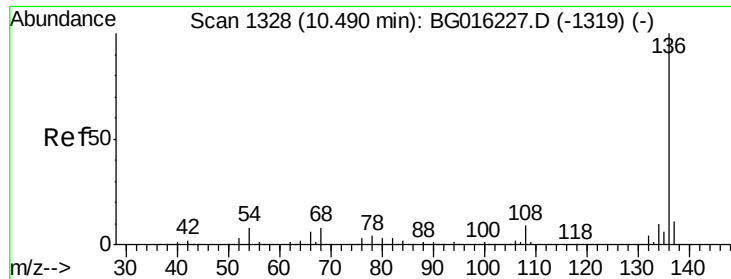
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#20
3+4-Methylphenols
Concen: 36.71 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	69.5	109.5
77	29.3	8.2	48.2
79	25.0	3.8	43.8





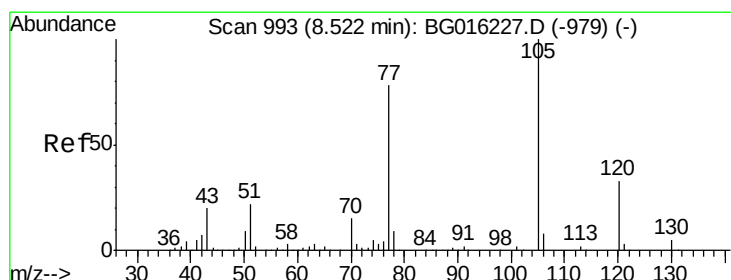
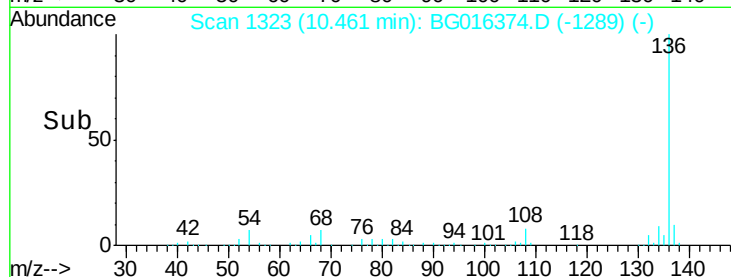
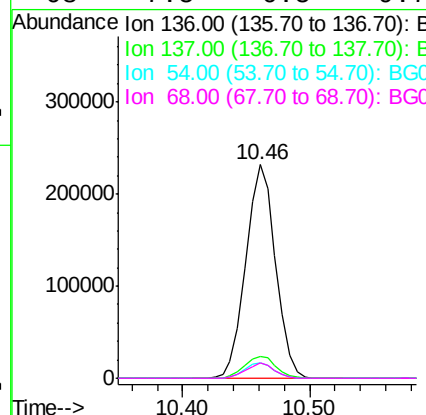
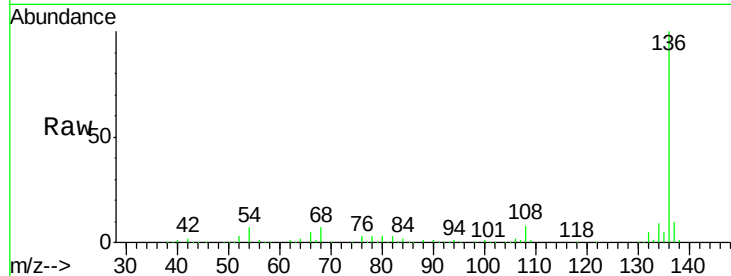
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	375629		
137	10.4	8.7	13.1	
54	7.0	6.3	9.5	
68	7.5	6.5	9.7	

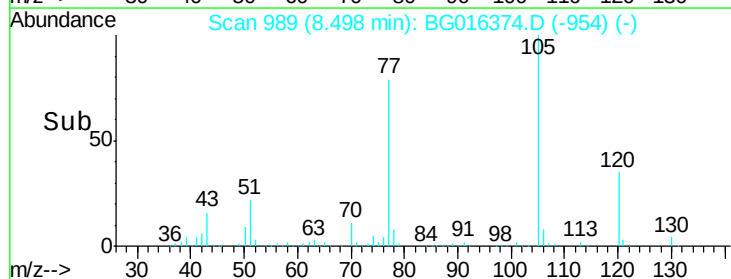
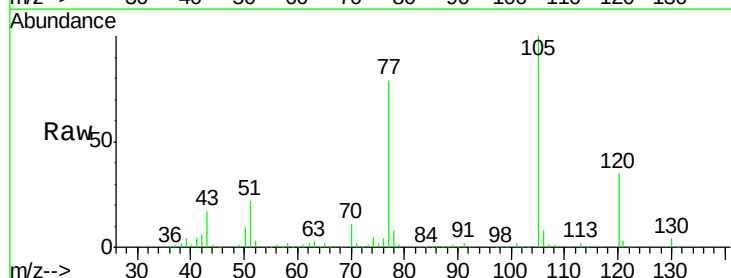
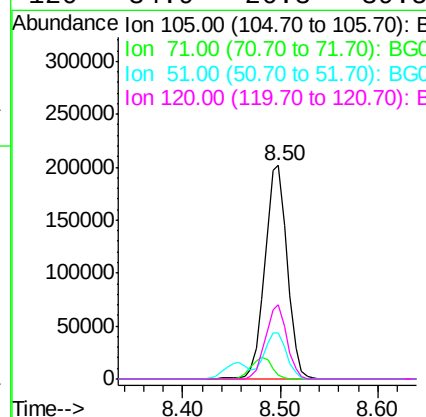
Manual Integrations
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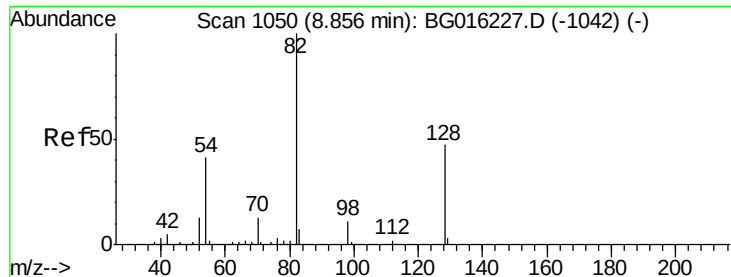
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#22
Acetophenone
Concen: 37.49 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	326513		
71	1.6	2.0	3.0#	
51	21.6	17.9	26.9	
120	34.9	26.3	39.5	





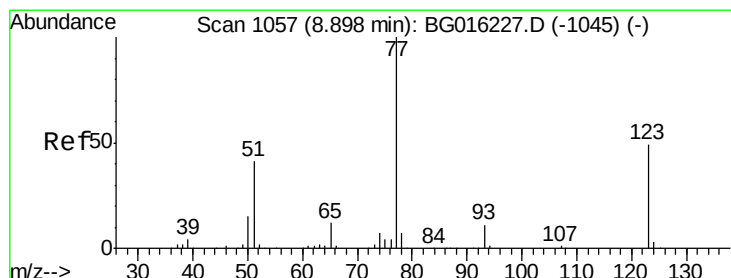
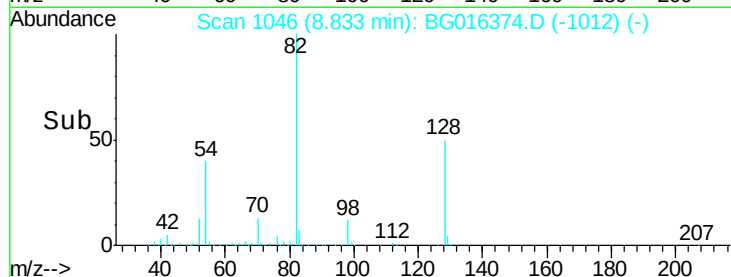
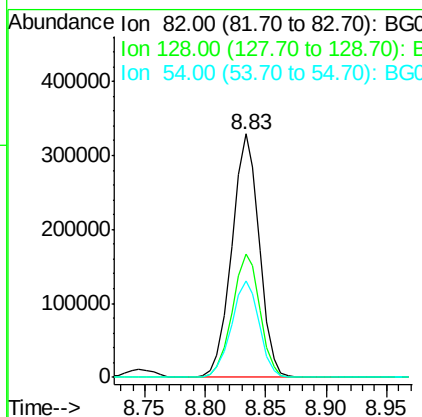
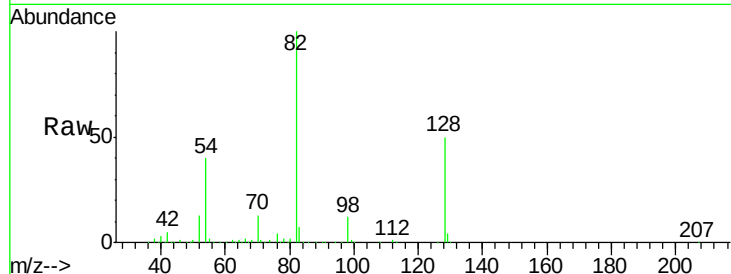
#23
 Nitrobenzene-d5
 Concen: 79.99 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	518664		
128	50.4	37.8	56.8	
54	39.7	32.6	49.0	

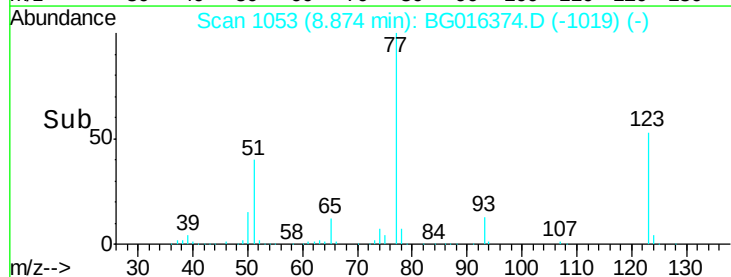
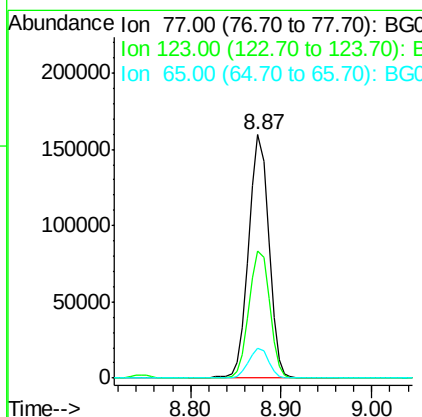
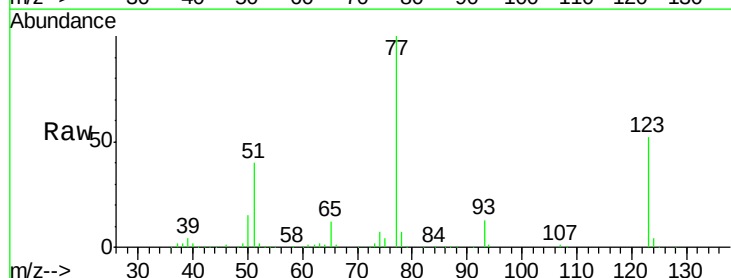
Manual Integrations
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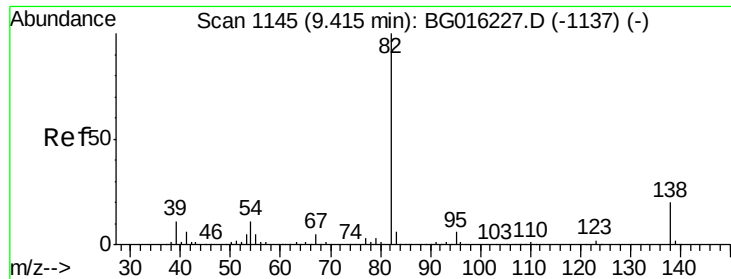
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#24
 Nitrobenzene
 Concen: 35.59 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	246792		
123	52.5	38.8	58.2	
65	12.3	9.4	14.2	





#25

Isophorone

Concen: 32.68 ng

RT: 9.39 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG016374.D

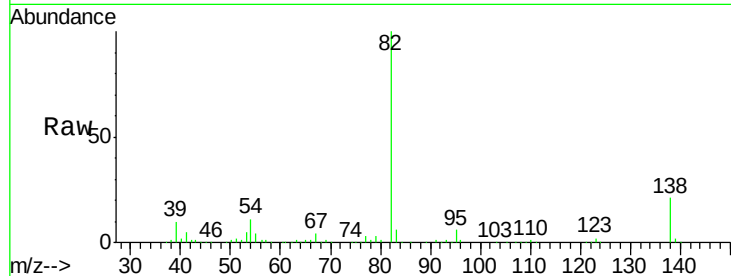
Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

ClientSampleId :

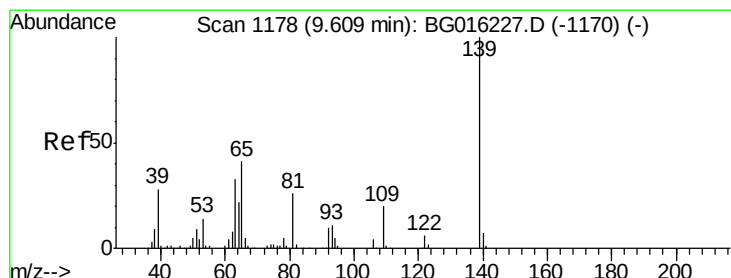
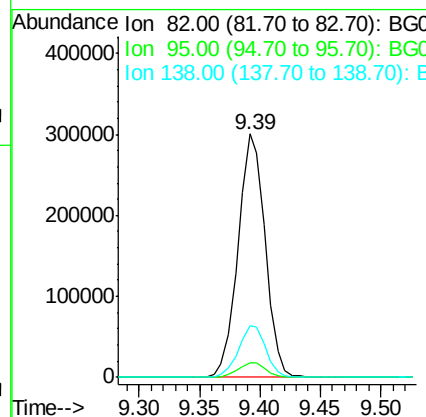
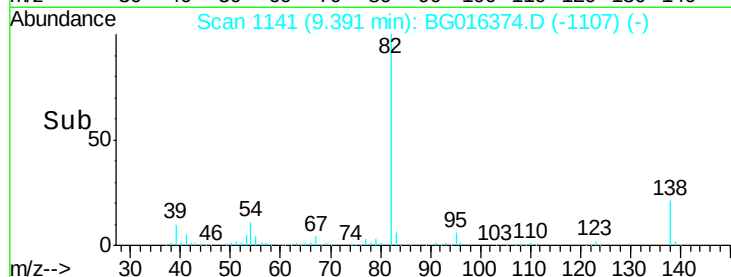
PB82688BS



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	470512		
95	6.1	5.0	7.6	
138	21.1	16.2	24.2	

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.59 ng

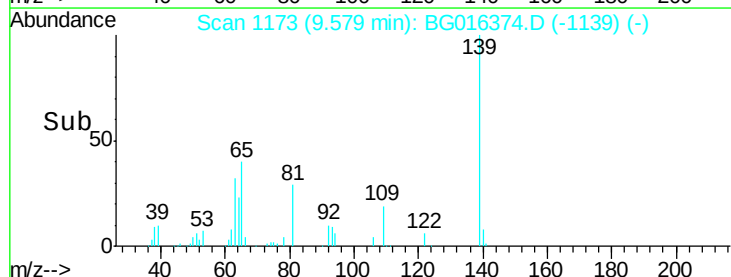
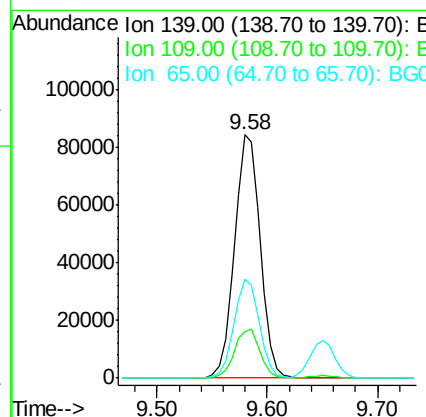
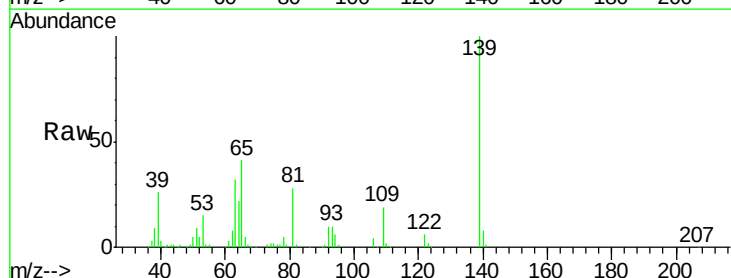
RT: 9.58 min Scan# 1173

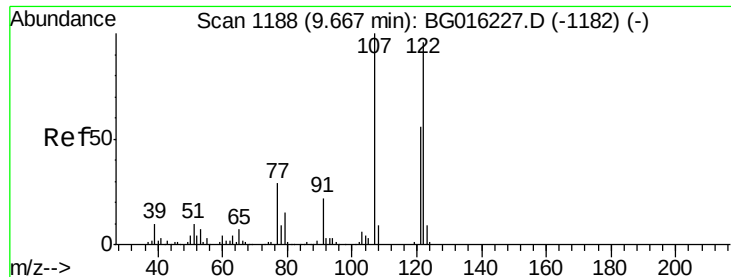
Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	137712		
109	19.1	15.9	23.9	
65	40.6	32.9	49.3	





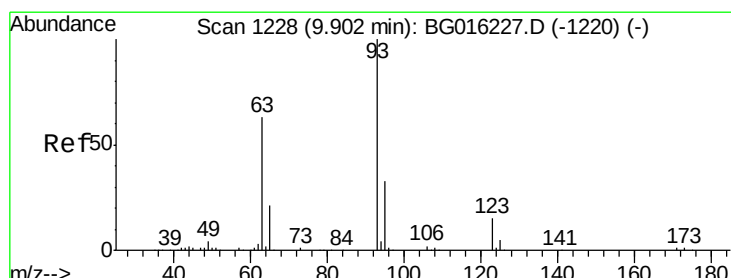
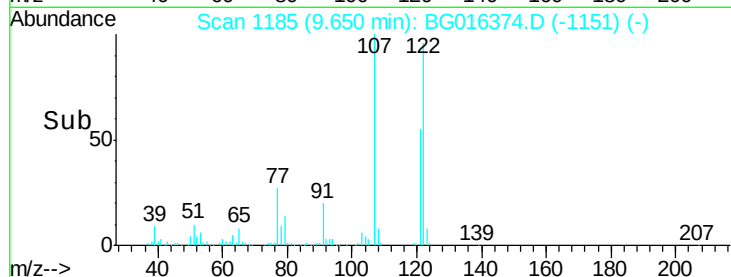
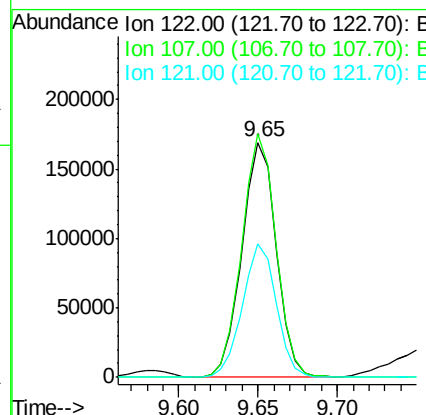
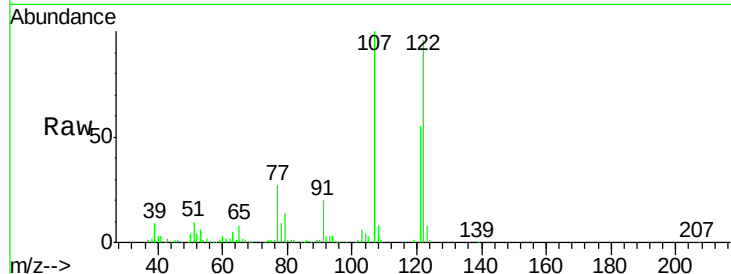
#27
2,4-Dimethylphenol
Concen: 42.11 ng
RT: 9.65 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	253606		
107	103.7	83.4	125.2	
121	56.8	46.2	69.4	

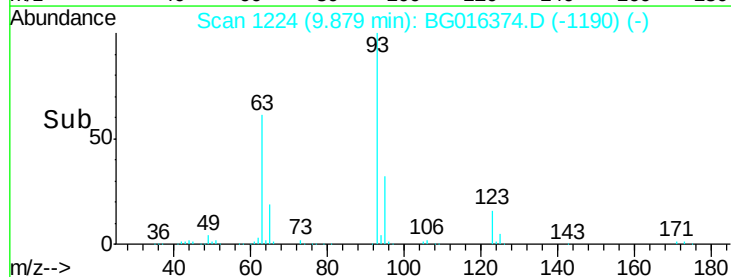
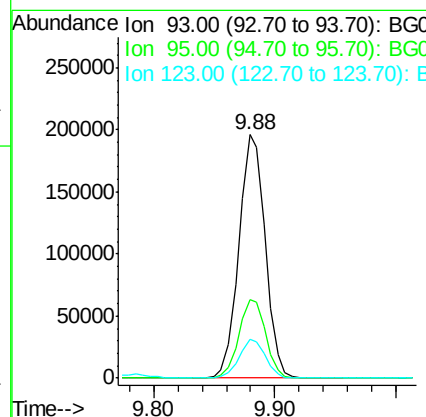
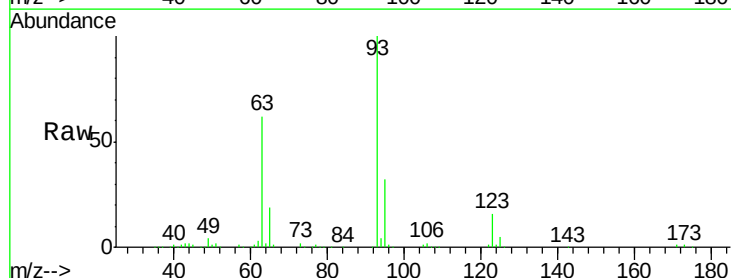
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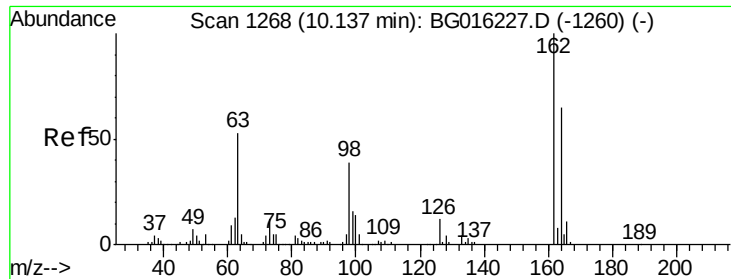
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#28
bis(2-Chloroethoxy)methane
Concen: 36.32 ng
RT: 9.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	298498		
95	32.2	26.1	39.1	
123	15.7	11.8	17.8	





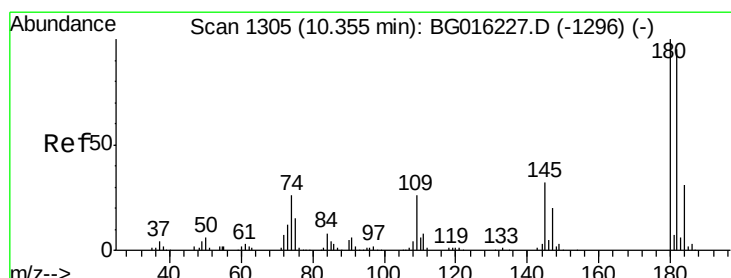
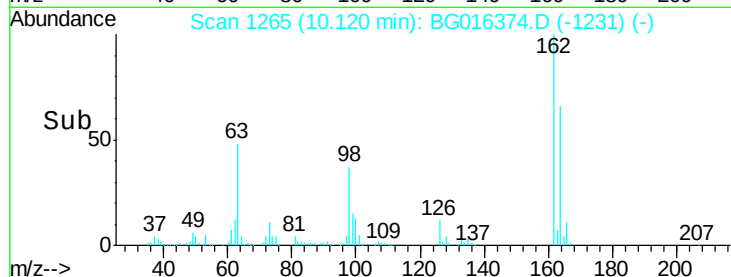
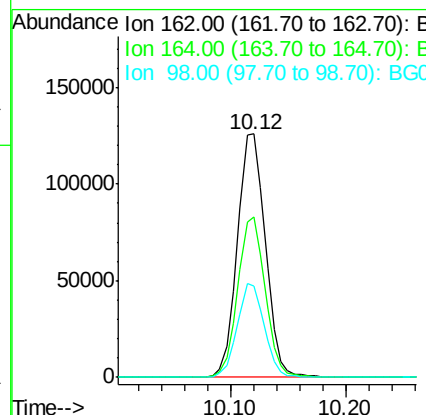
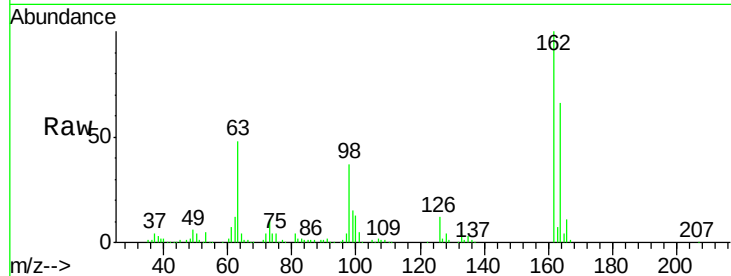
#29
 2,4-Dichlorophenol
 Concen: 44.46 ng
 RT: 10.12 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	211899		
164	65.7	45.0	85.0	
98	37.3	19.1	59.1	

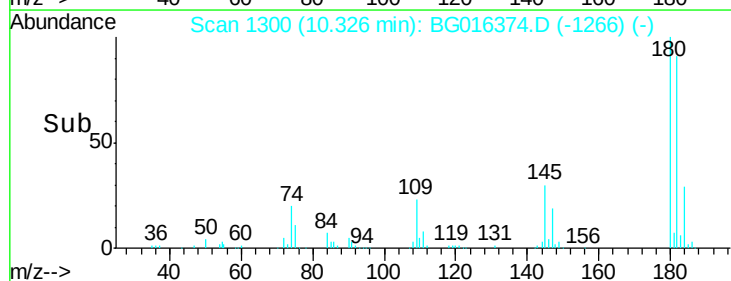
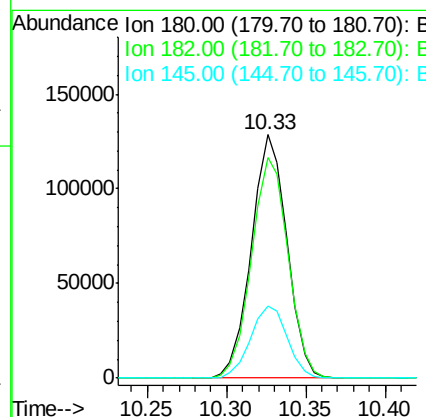
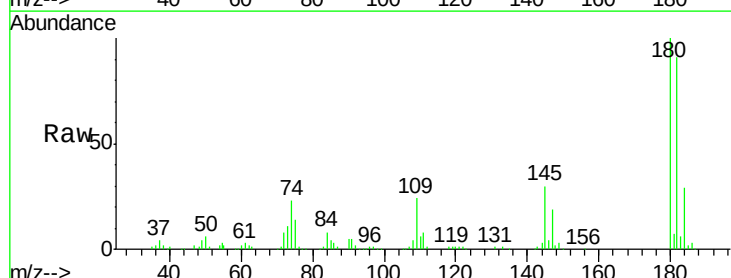
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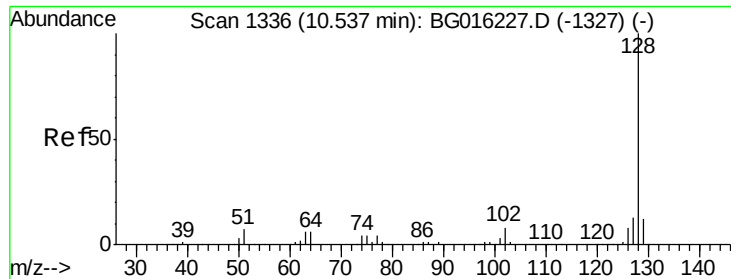
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.32 ng
 RT: 10.33 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	200633		
182	90.7	76.3	114.5	
145	29.6	25.2	37.8	





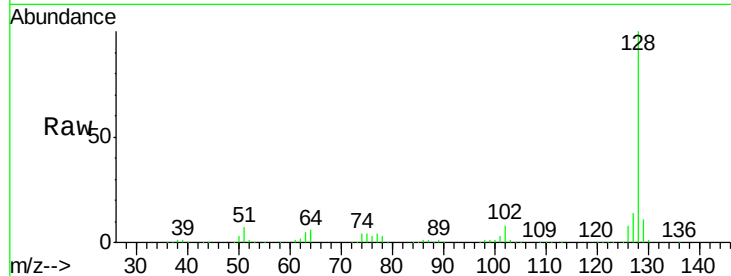
#31
Naphthalene
Concen: 37.40 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

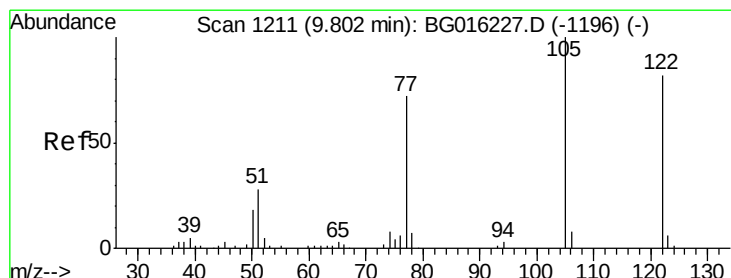
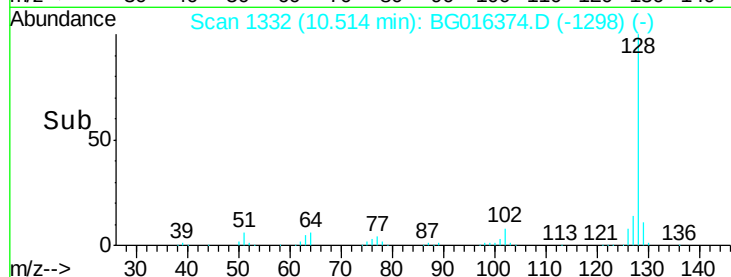
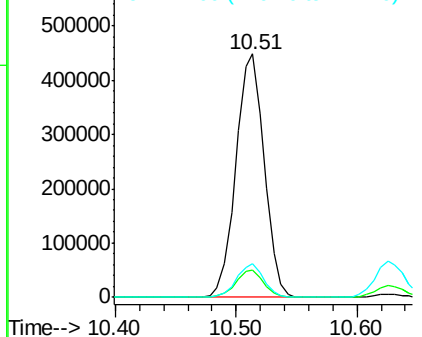
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	732116		
129	11.2	9.2	13.8	
127	13.7	10.6	16.0	

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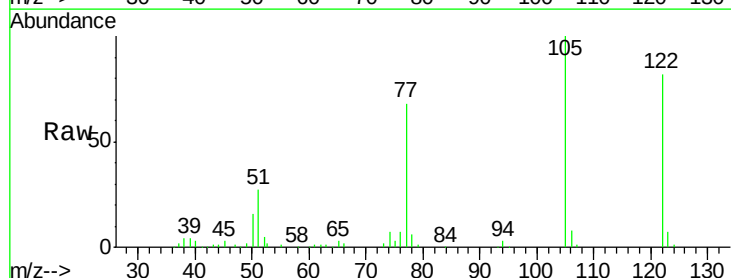


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

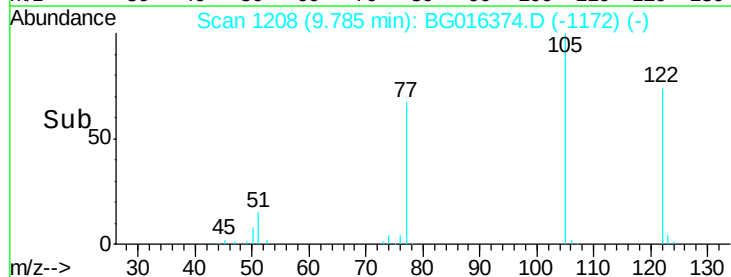
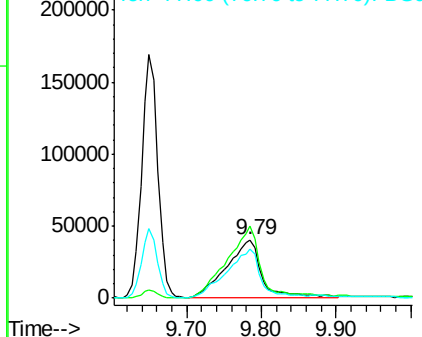


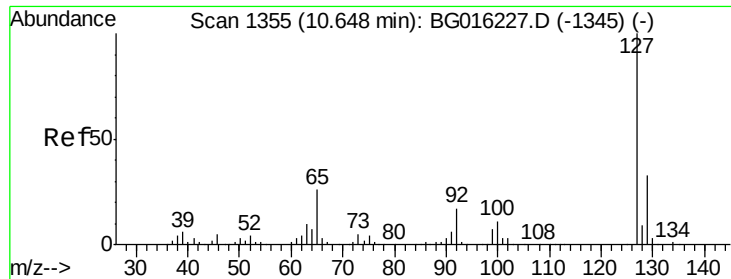
#32
Benzoic acid
Concen: 35.61 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	129083		
105	122.6	99.7	139.7	
77	83.3	66.8	106.8	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





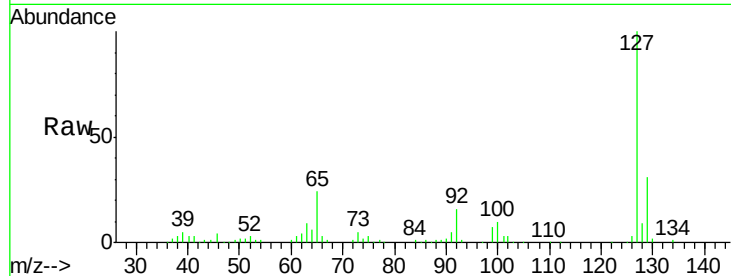
#33
 4-Chloroaniline
 Concen: 12.68 ng
 RT: 10.63 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

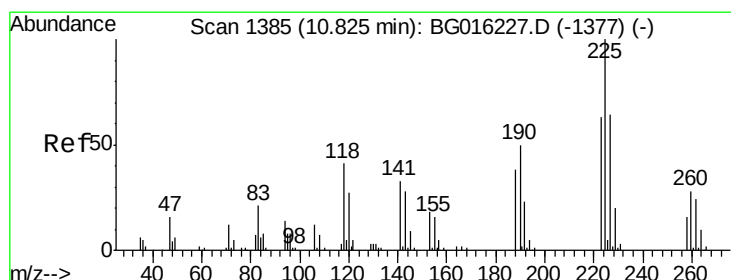
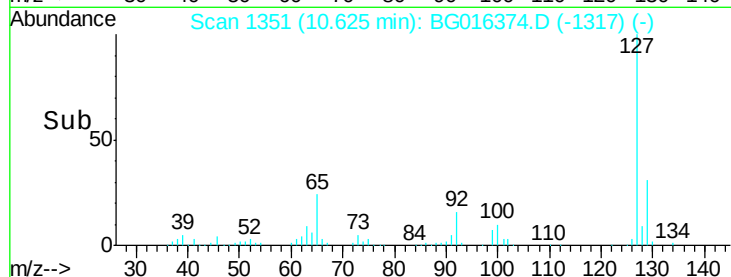
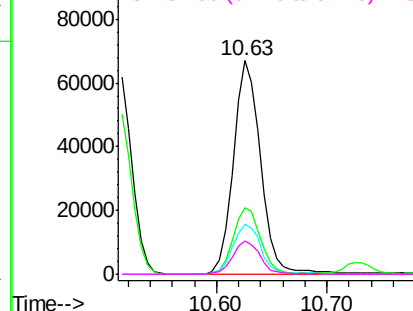
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	116470		
129	31.2	26.1	39.1	
65	23.6	21.2	31.8	
92	15.7	13.8	20.6	

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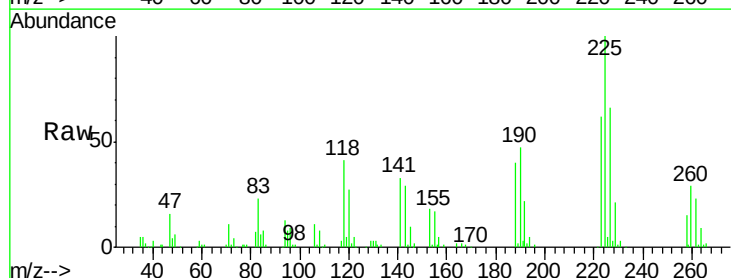


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

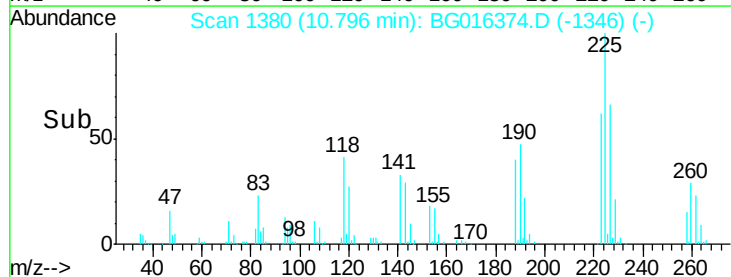
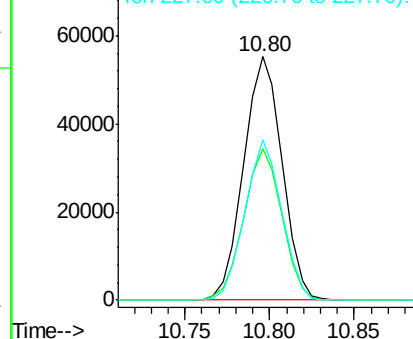


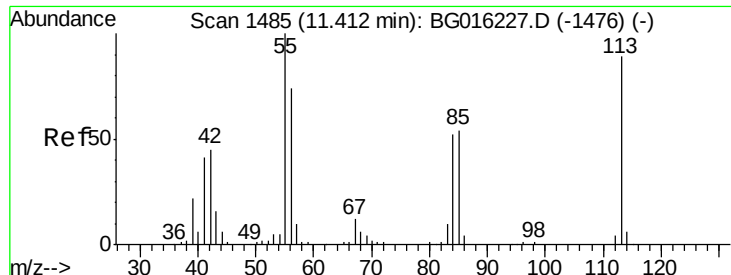
#34
 Hexachlorobutadiene
 Concen: 39.99 ng
 RT: 10.80 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	87395		
223	62.4	50.4	75.6	
227	65.7	51.2	76.8	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





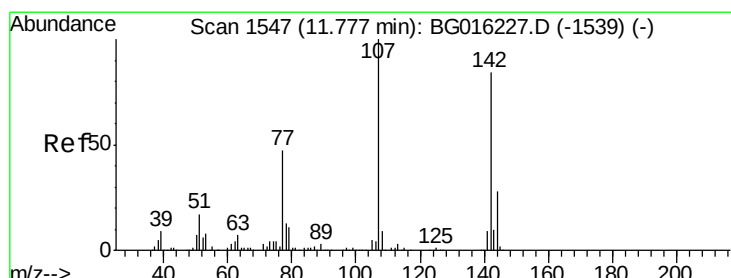
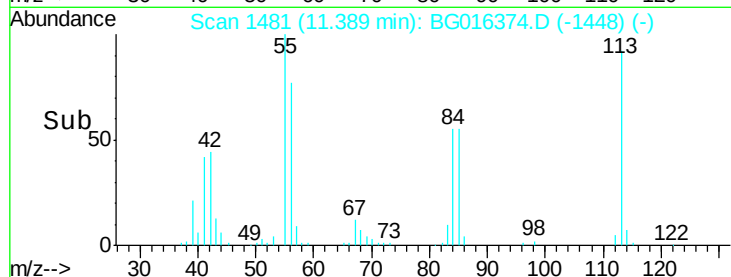
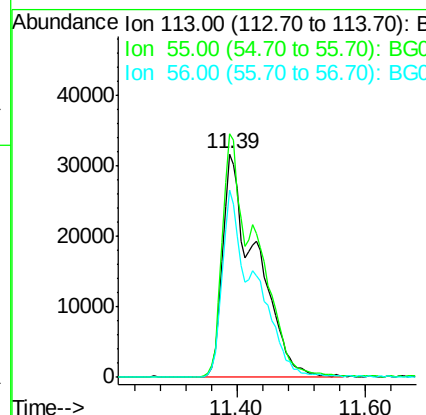
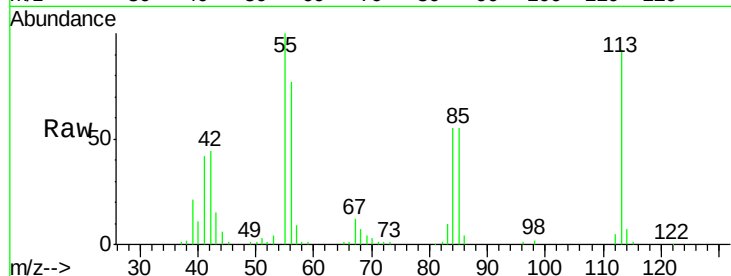
#35
 Caprolactam
 Concen: 38.38 ng m
 RT: 11.39 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	115155		
55	108.9	92.4	132.4	
56	83.5	63.2	103.2	

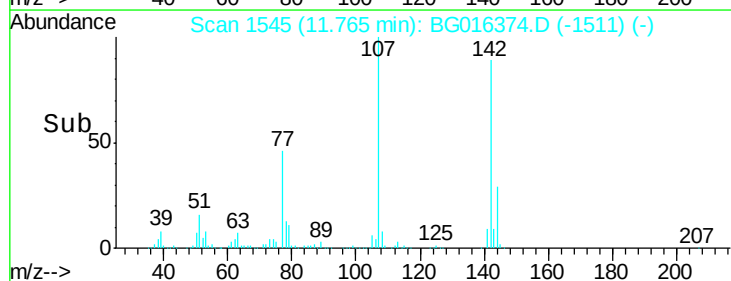
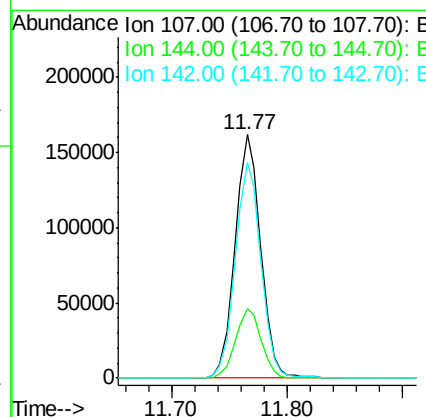
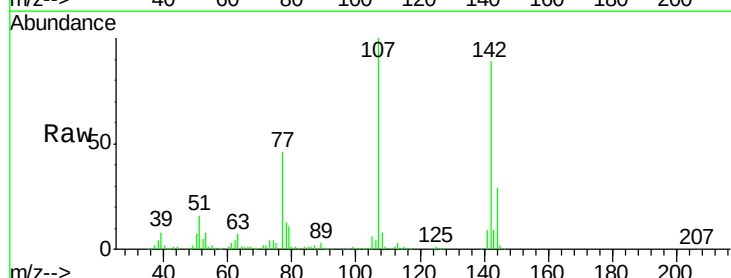
Manual Integrations
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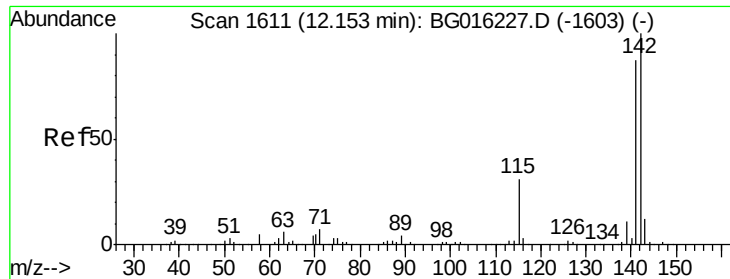
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#36
 4-Chloro-3-methylphenol
 Concen: 39.58 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	249178		
144	28.5	22.0	33.0	
142	88.7	67.0	100.6	





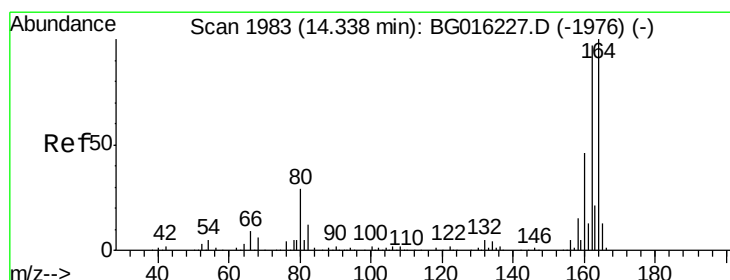
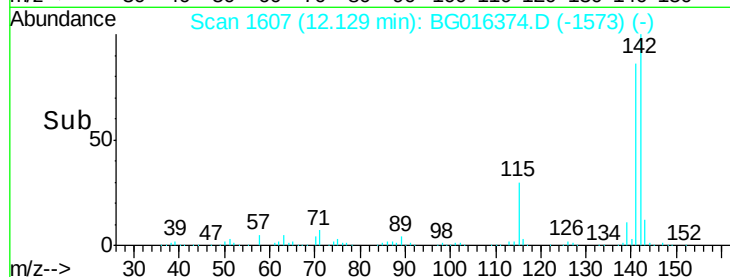
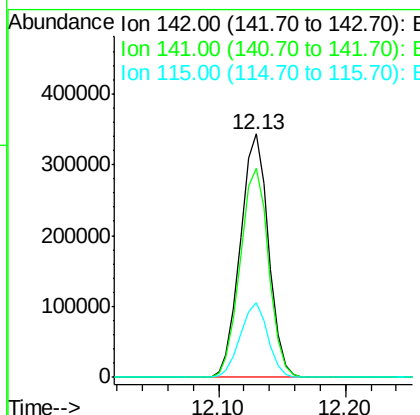
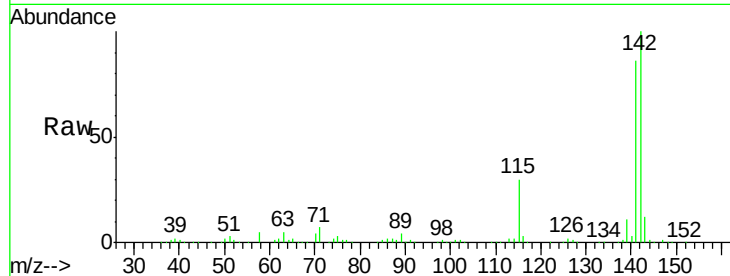
#37
 2-Methylnaphthalene
 Concen: 37.48 ng
 RT: 12.13 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.8	69.3	103.9
115	30.4	25.0	37.6

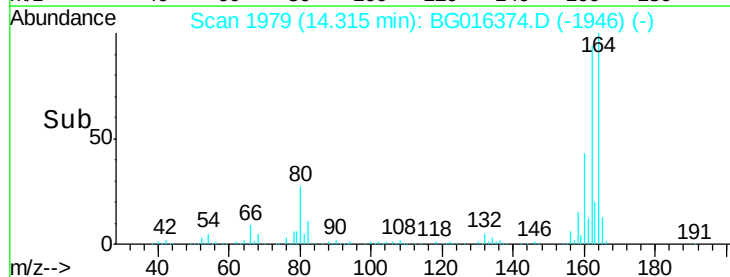
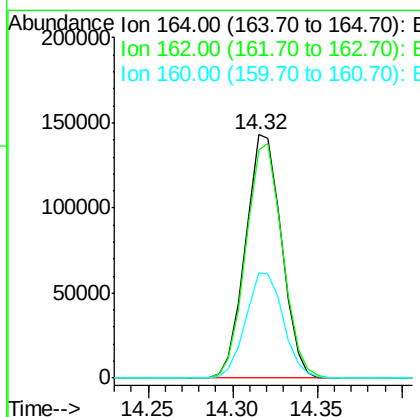
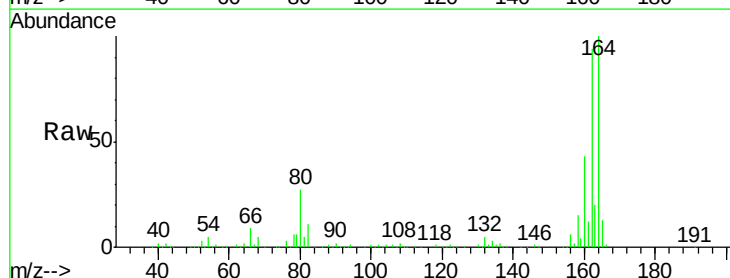
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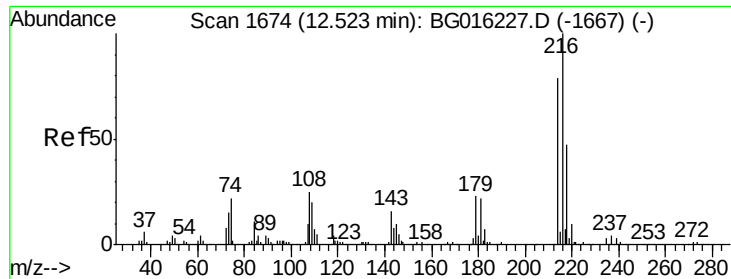
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

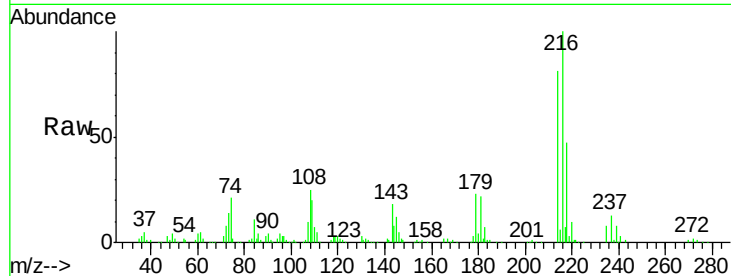
Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.0	77.3	115.9
160	43.3	36.7	55.1





#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.10 ng
RT: 12.50 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

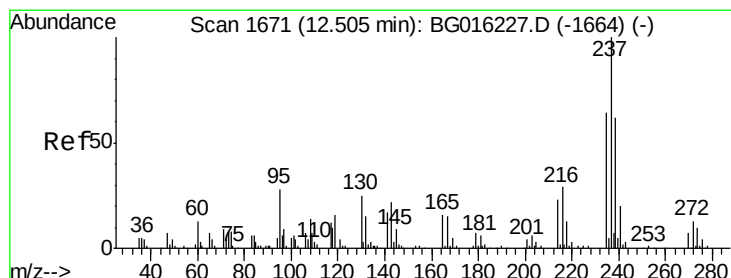
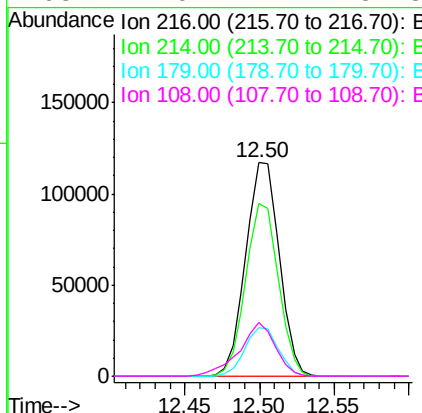
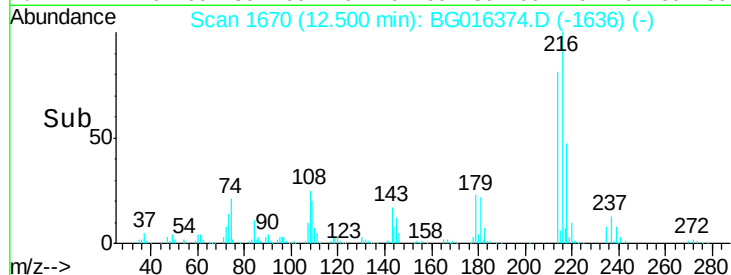
Instrument :
BNA_G
ClientSampleId :
PB82688BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	182508		
214	78.7	63.4	95.0	
179	22.7	18.2	27.2	
108	27.0	21.2	31.8	

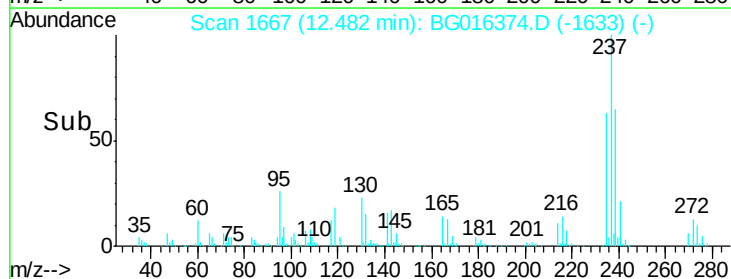
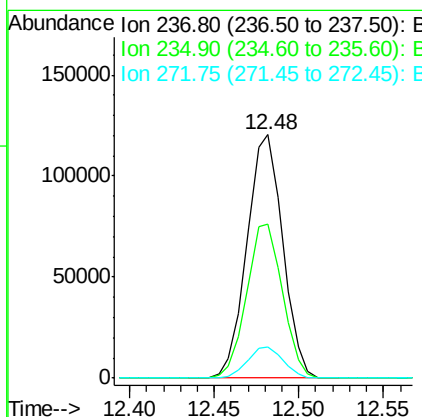
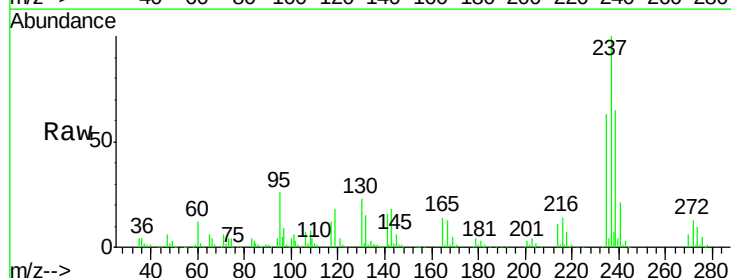
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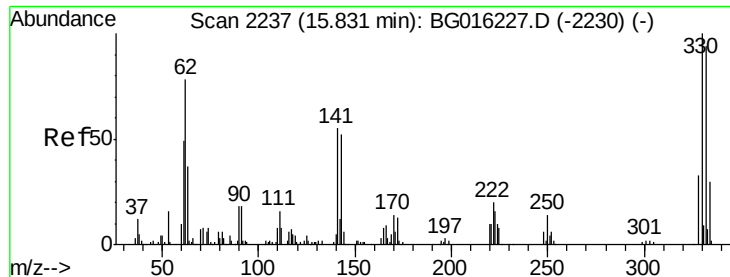
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#40
Hexachlorocyclopentadiene
Concen: 83.22 ng
RT: 12.48 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	177821		
235	63.3	43.9	83.9	
272	12.7	0.0	33.1	





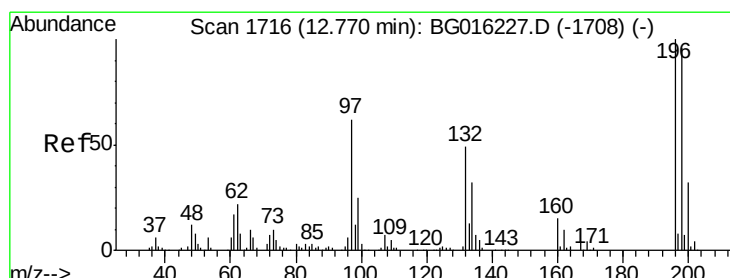
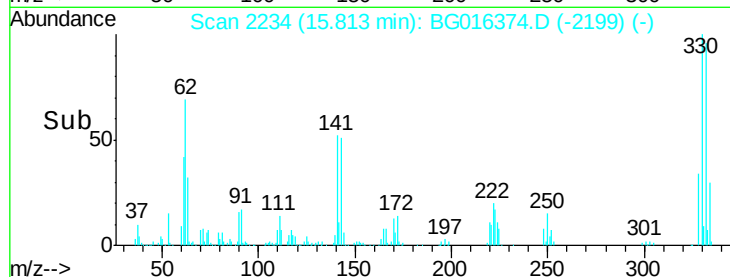
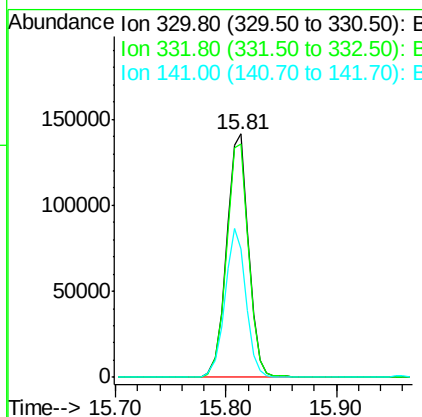
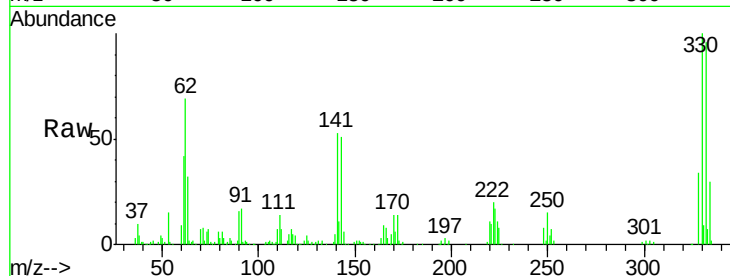
#41
 2,4,6-Tribromophenol
 Concen: 137.17 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. 0.01 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	196686		
332	96.7	75.8	113.6	
141	58.4	46.6	69.8	

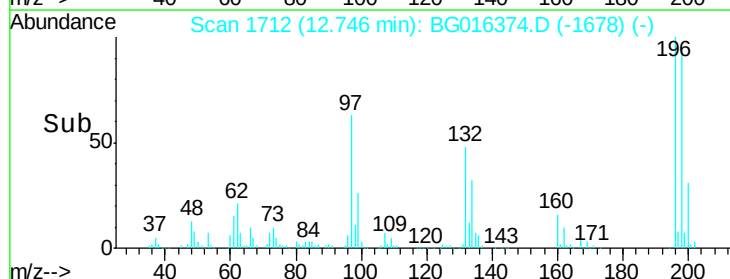
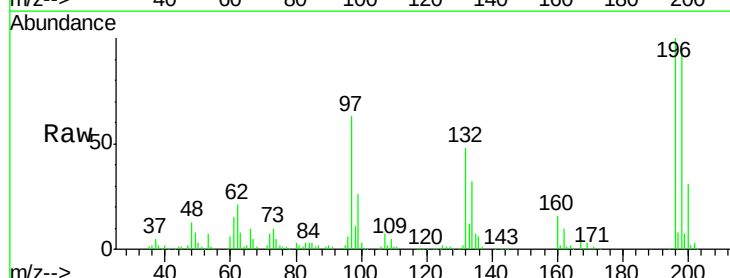
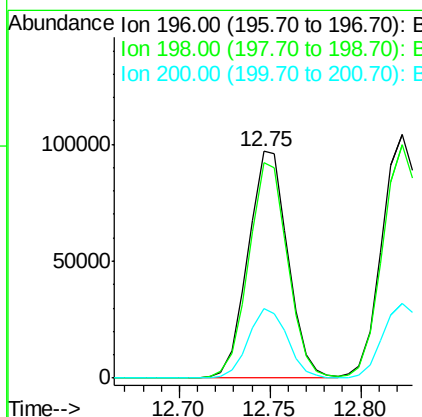
Manual Integrations
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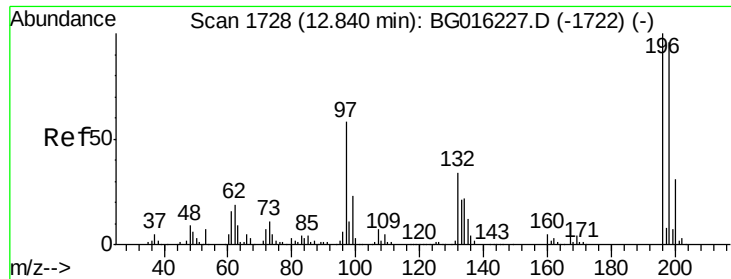
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#42
 2,4,6-Trichlorophenol
 Concen: 42.63 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

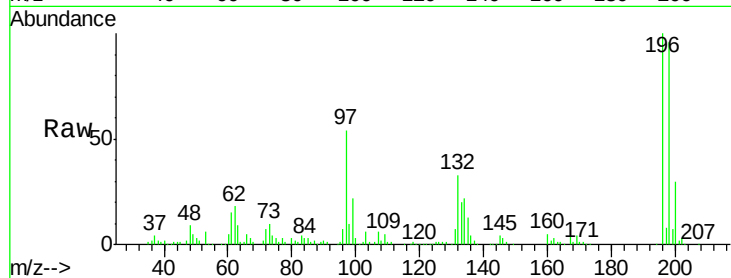
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147877		
198	95.1	77.2	115.8	
200	30.8	25.3	37.9	





#43
 2,4,5-Trichlorophenol
 Concen: 43.76 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

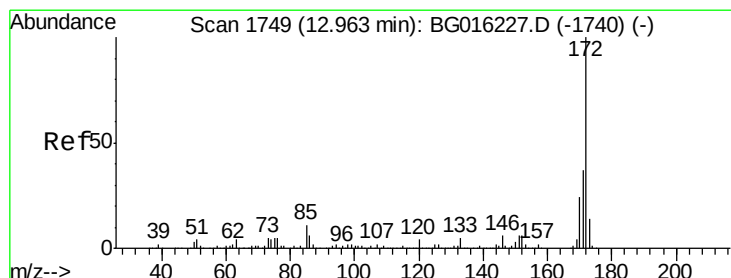
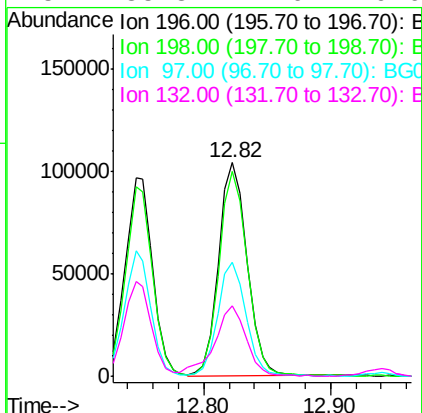
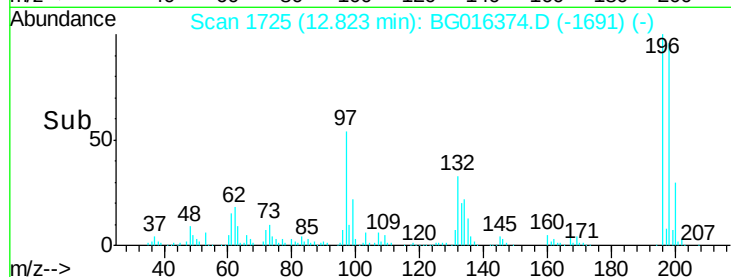
Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS



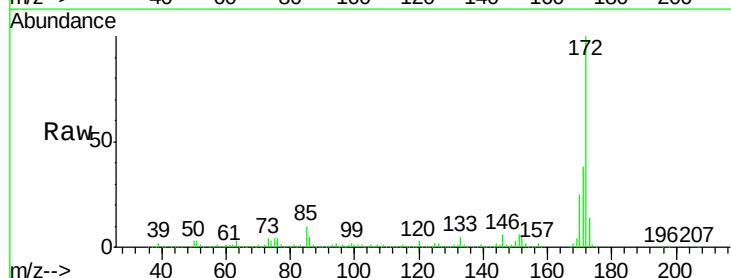
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162176		
198	95.7	77.1	115.7	
97	53.5	46.6	69.8	
132	33.3	27.0	40.6	

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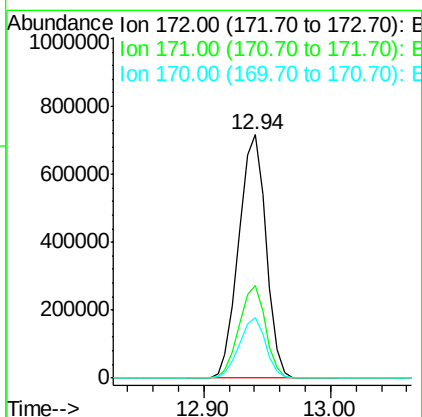
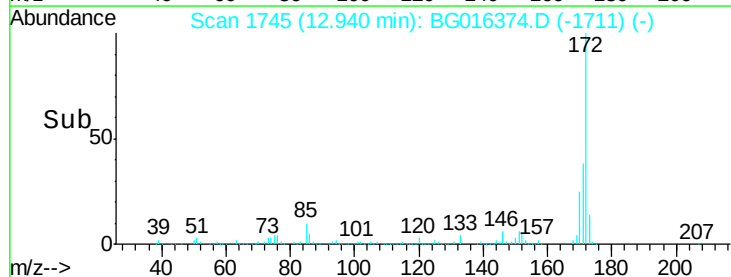
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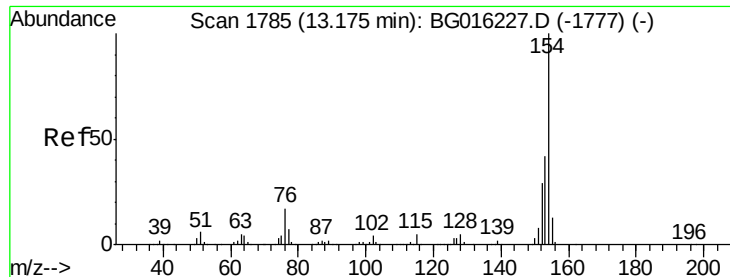


#44
 2-Fluorobiphenyl
 Concen: 85.71 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1067285		
171	38.1	29.6	44.4	
170	25.0	19.4	29.2	





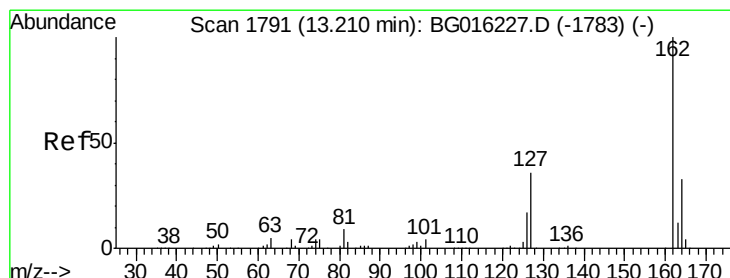
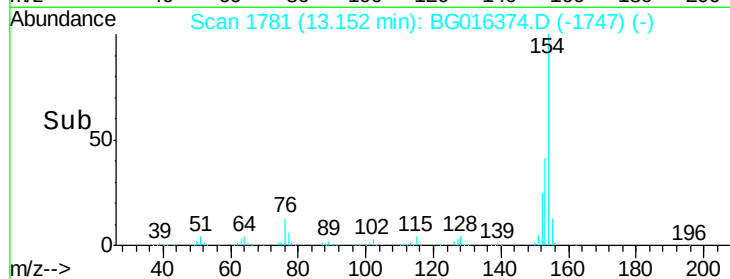
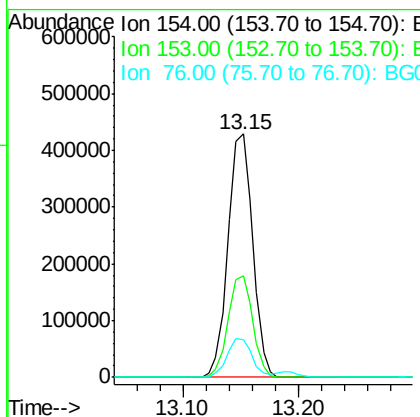
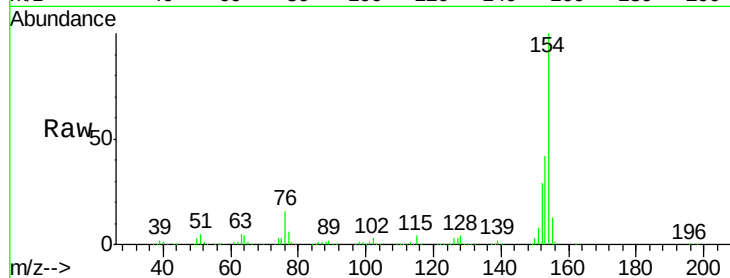
#45
 1,1'-Biphenyl
 Concen: 39.05 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	635126		
153	41.7	22.4	62.4	
76	15.6	0.0	37.1	

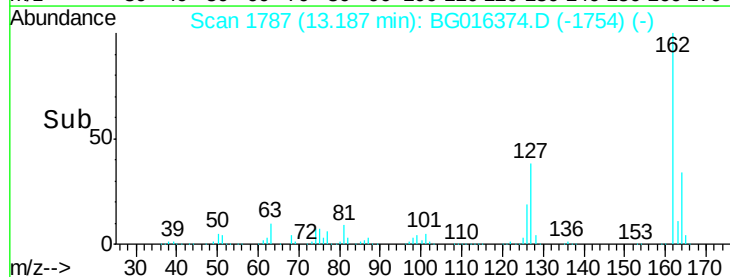
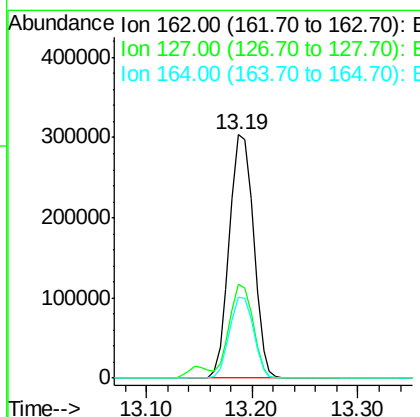
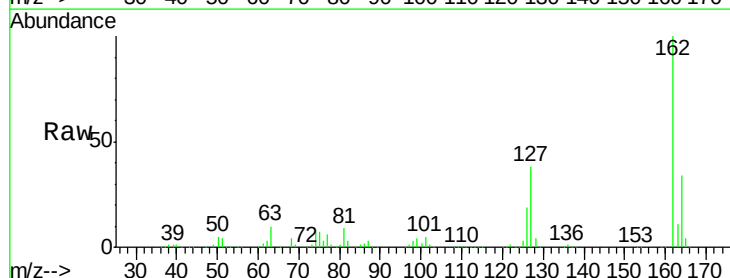
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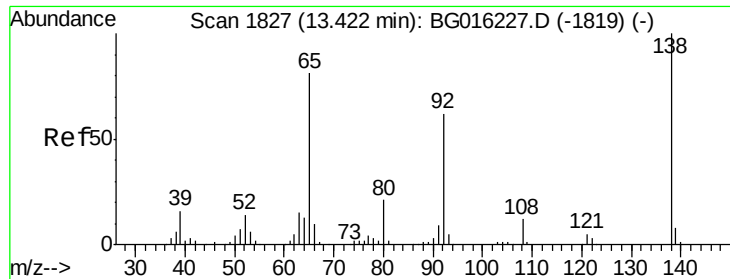
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#46
 2-Chloronaphthalene
 Concen: 38.76 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	480166		
127	38.5	30.8	46.2	
164	33.5	26.6	40.0	





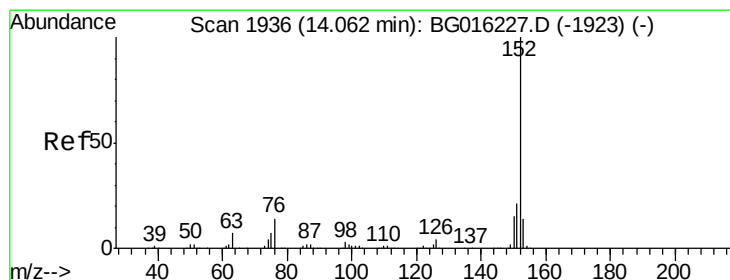
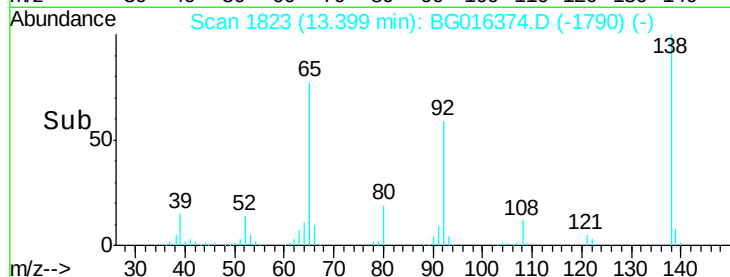
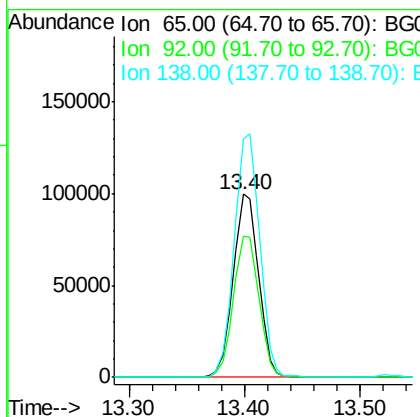
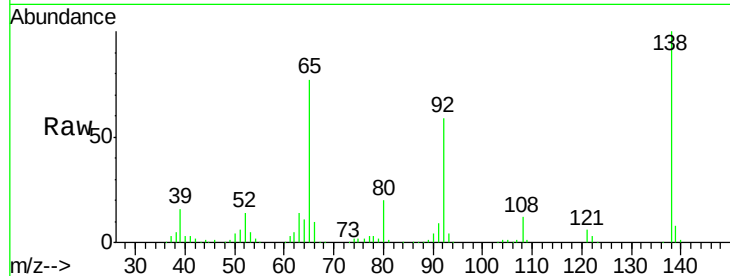
#47
 2-Nitroaniline
 Concen: 38.04 ng
 RT: 13.40 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	151919		
92	76.9	61.0	91.6	
138	130.3	98.7	148.1	

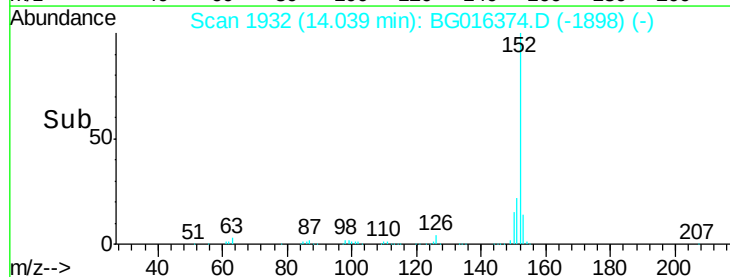
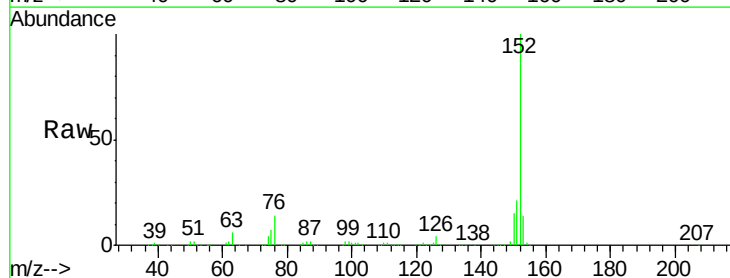
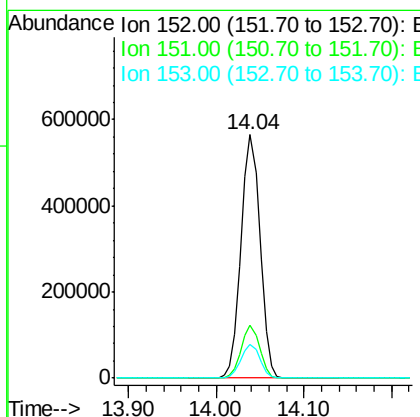
Manual Integrations
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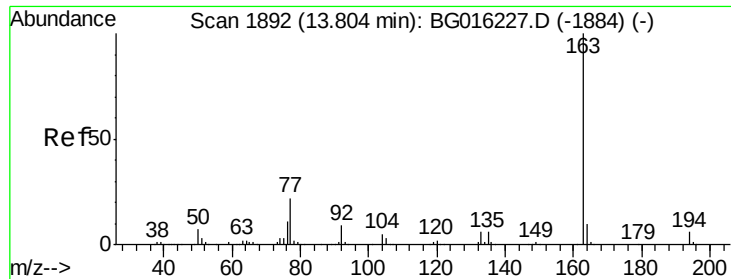
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#48
 Acenaphthylene
 Concen: 37.31 ng
 RT: 14.04 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	822039		
151	21.5	16.5	24.7	
153	14.0	11.1	16.7	





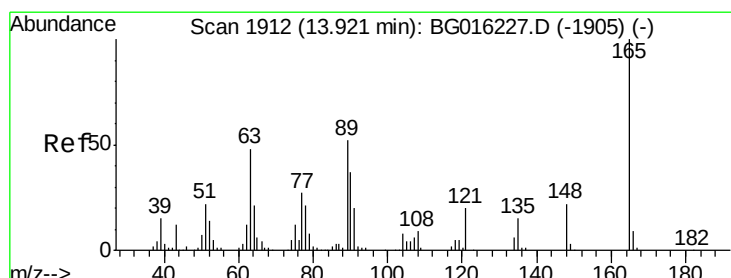
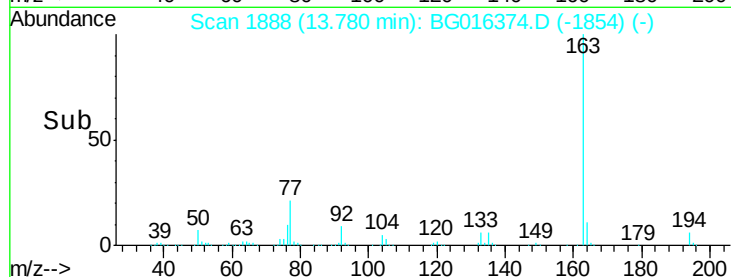
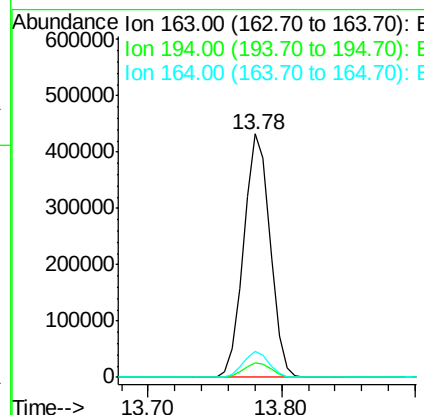
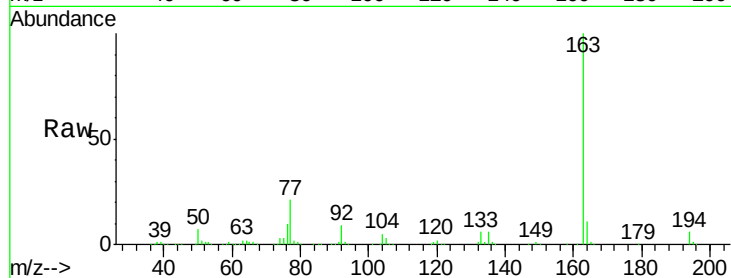
#49
Dimethylphthalate
Concen: 37.91 ng
RT: 13.78 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.1	5.0	7.4
164	10.8	8.2	12.4

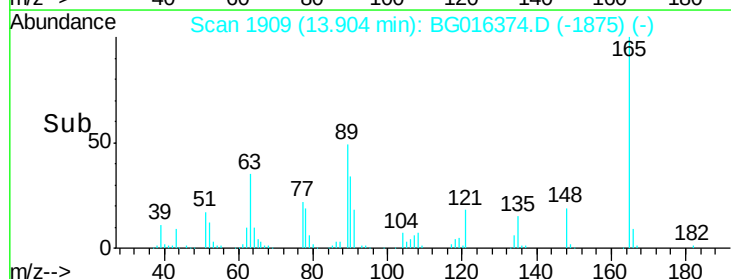
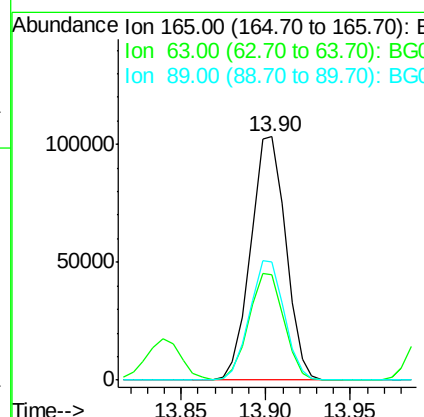
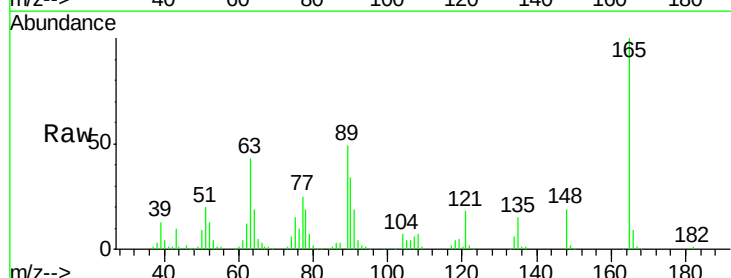
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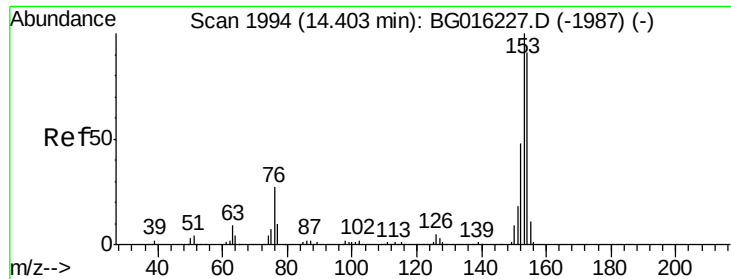
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#50
2,6-Dinitrotoluene
Concen: 39.78 ng
RT: 13.90 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.2	39.3	58.9
89	48.7	41.3	61.9





#51

Acenaphthene

Concen: 37.81 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

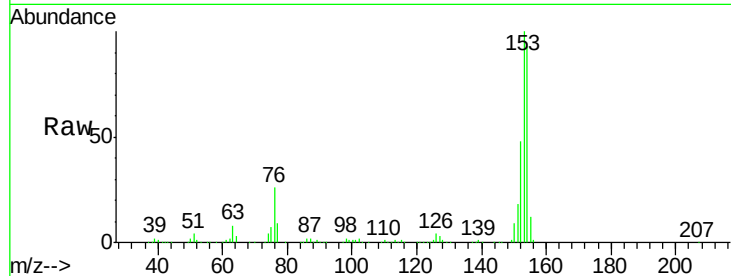
ClientSampleId :

PB82688BS

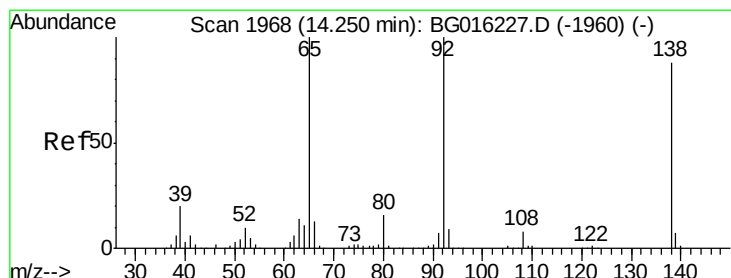
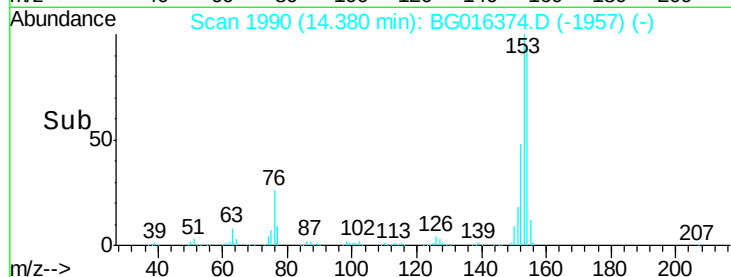
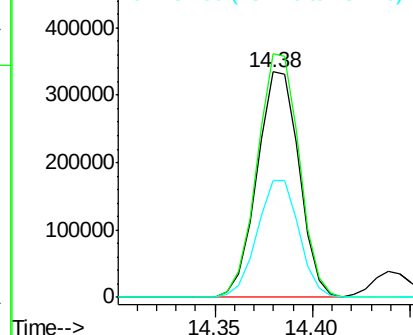
Tgt Ion:	154	Resp:	497833
Ion Ratio	Lower	Upper	
154	100		
153	108.0	87.5	131.3
152	51.6	42.1	63.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.20 ng

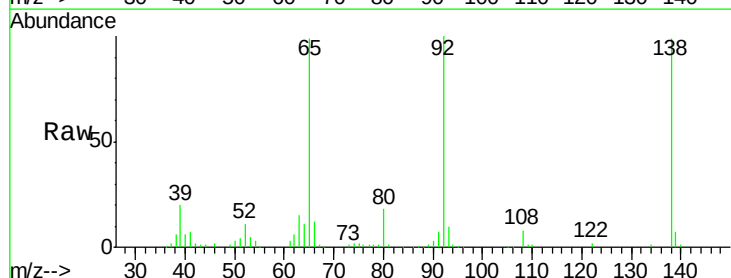
RT: 14.23 min Scan# 1965

Delta R.T. 0.00 min

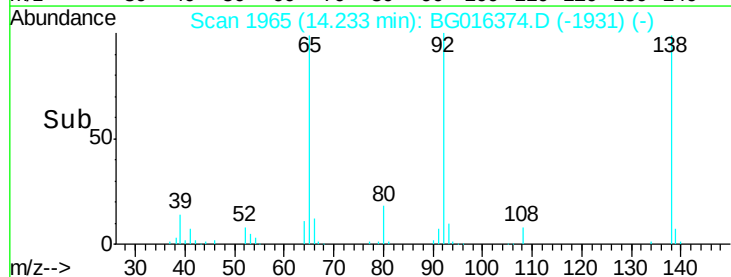
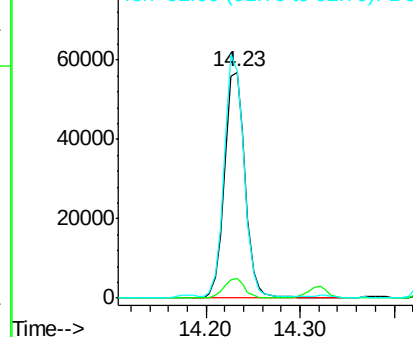
Lab File: BG016374.D

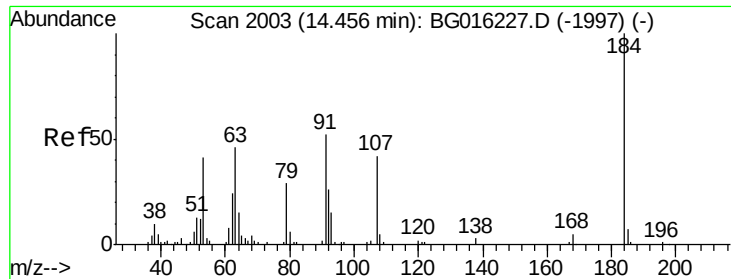
Acq: 13 Apr 2015 23:04

Tgt Ion:	138	Resp:	87362
Ion Ratio	Lower	Upper	
138	100		
108	8.5	7.4	11.0
92	100.7	91.4	137.0



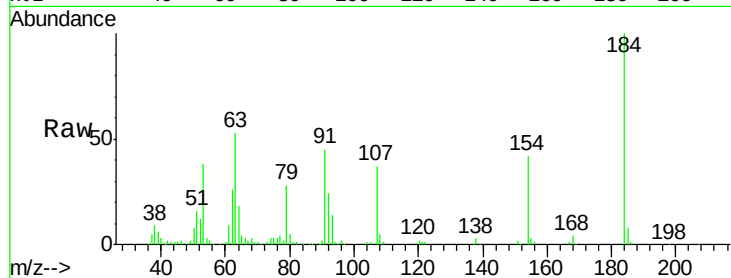
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





#53
2,4-Dinitrophenol
Concen: 63.21 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

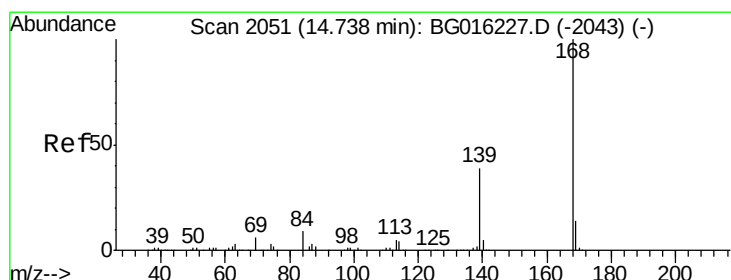
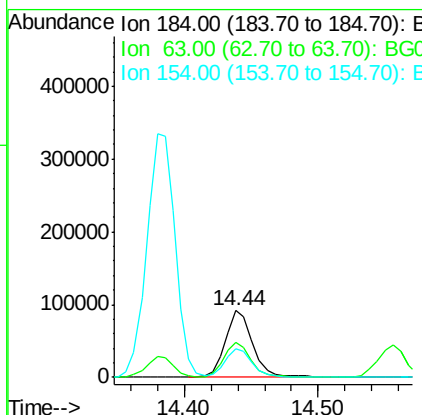
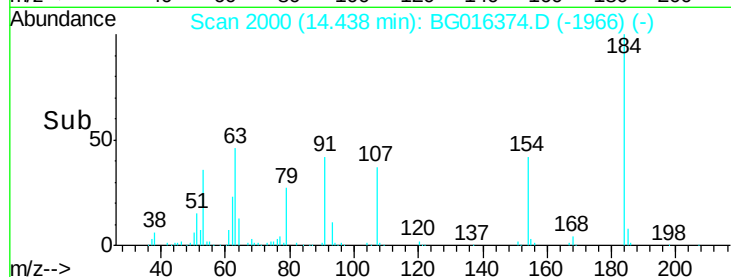
Instrument :
BNA_G
ClientSampleId :
PB82688BS



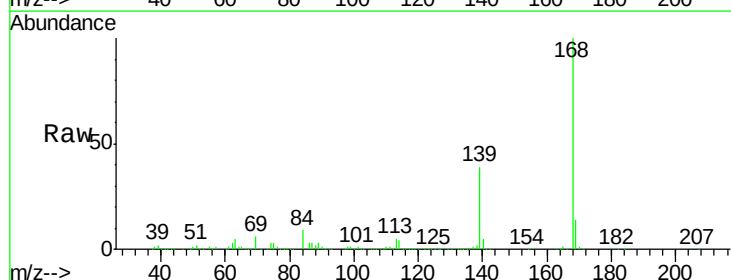
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	133261		
63	52.6	45.8	68.6	
154	42.1	34.5	51.7	

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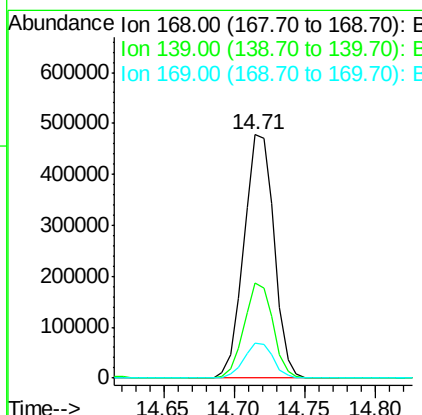
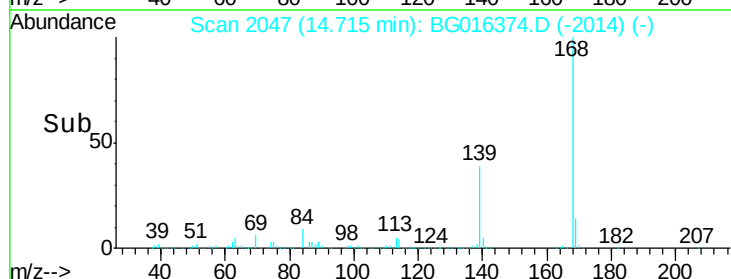
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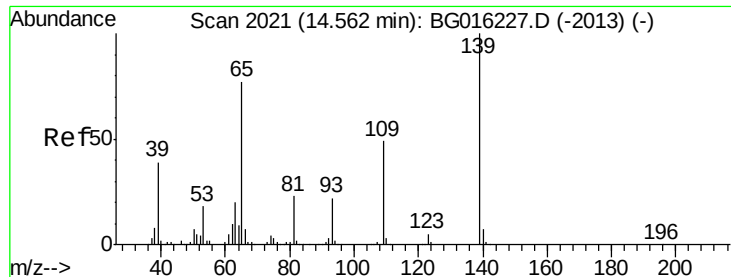


#54
Dibenzofuran
Concen: 39.09 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	714205		
139	38.8	31.0	46.6	
169	14.2	11.2	16.8	





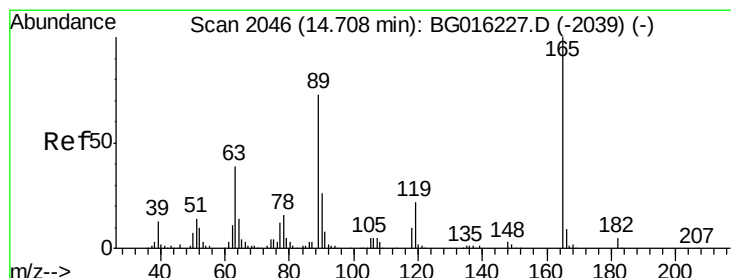
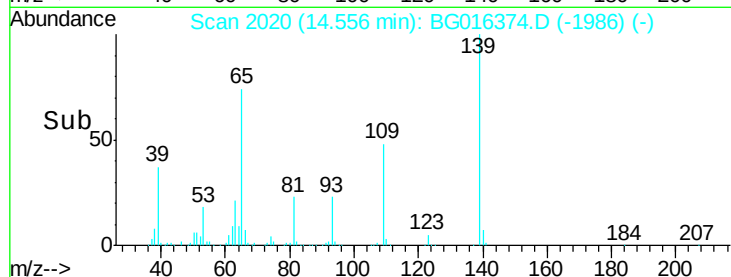
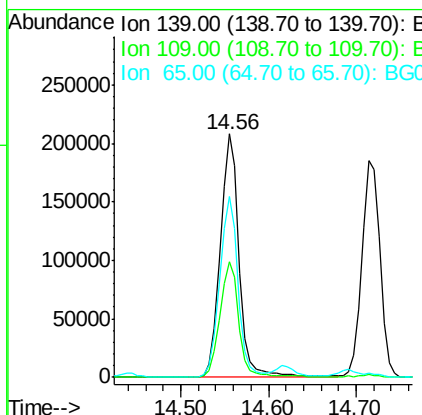
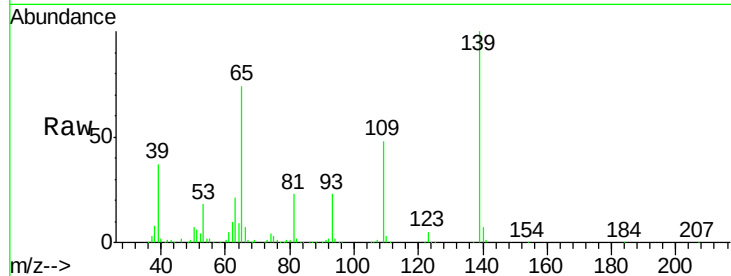
#55
4-Nitrophenol
Concen: 78.79 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampled :
PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	312516		
109	47.5	28.5	68.5	
65	74.3	56.9	96.9	

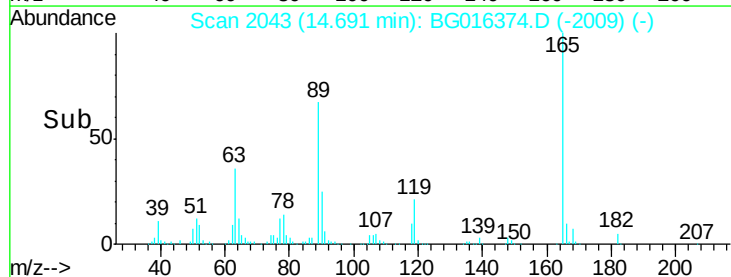
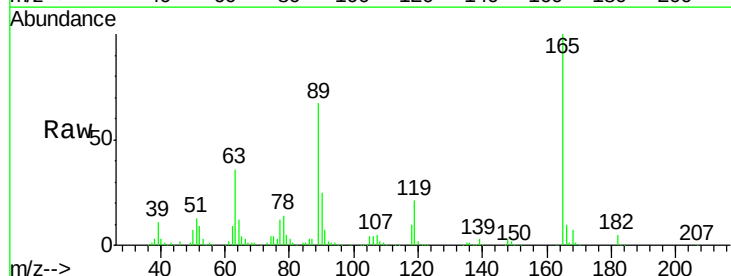
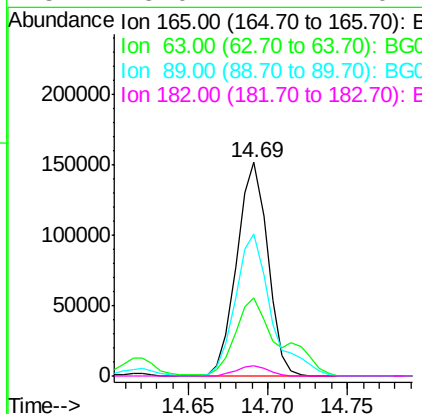
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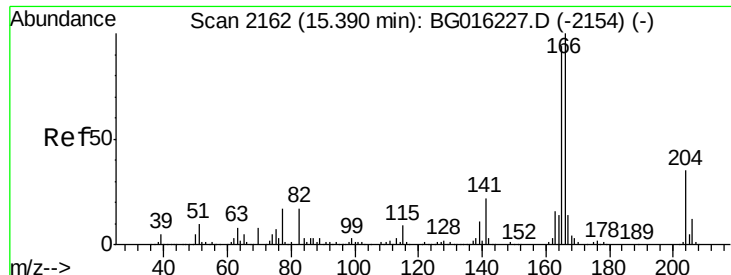
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#56
2,4-Dinitrotoluene
Concen: 40.16 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	205601		
63	36.3	31.4	47.2	
89	66.8	58.8	88.2	
182	5.0	4.1	6.1	





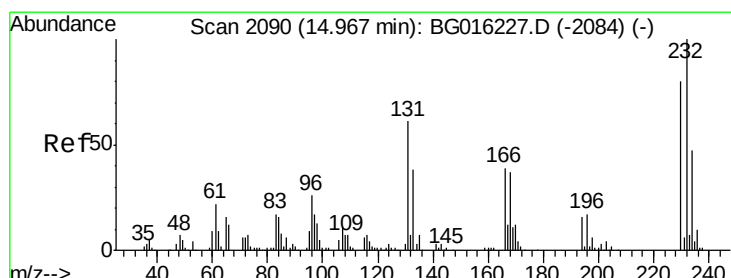
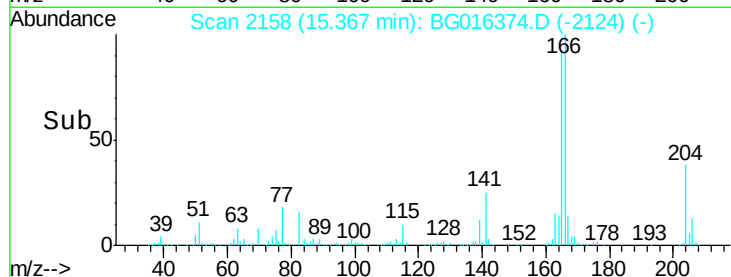
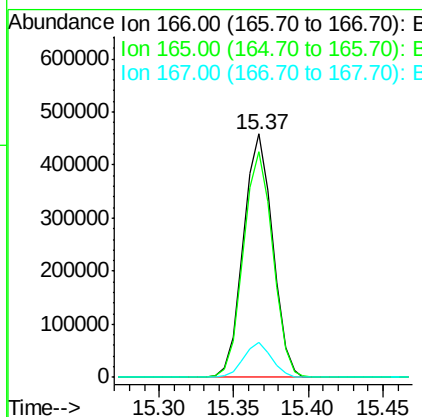
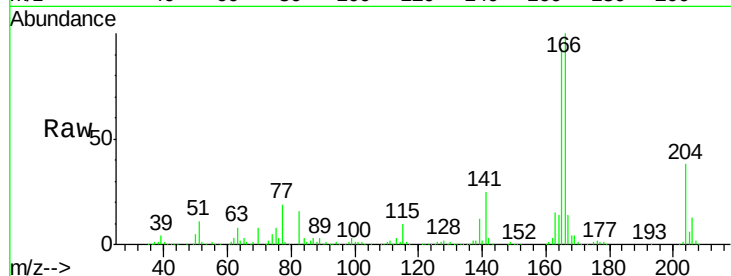
#57
 Fluorene
 Concen: 38.50 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	620502		
165	92.7	75.2	112.8	
167	14.3	11.3	16.9	

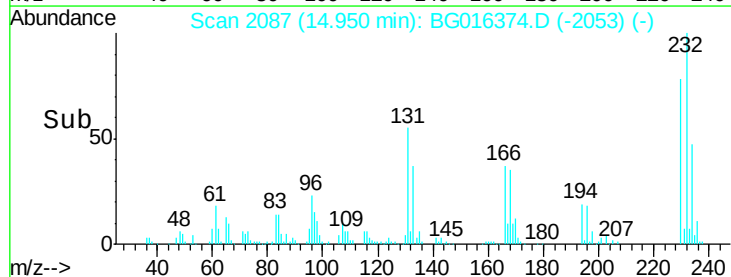
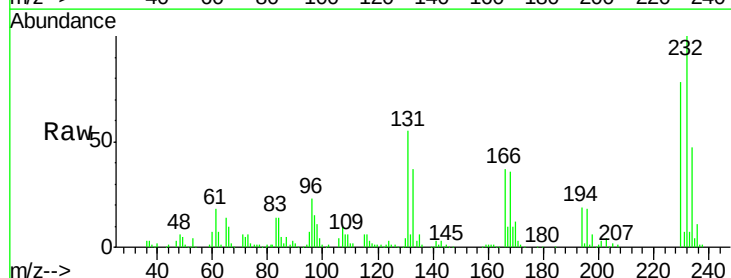
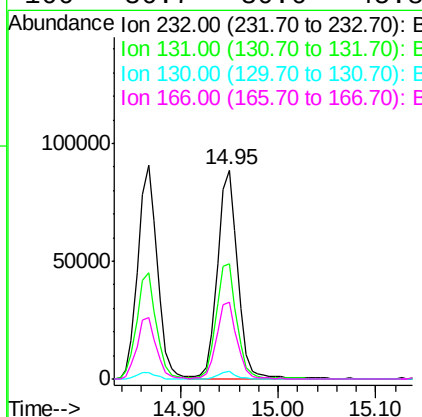
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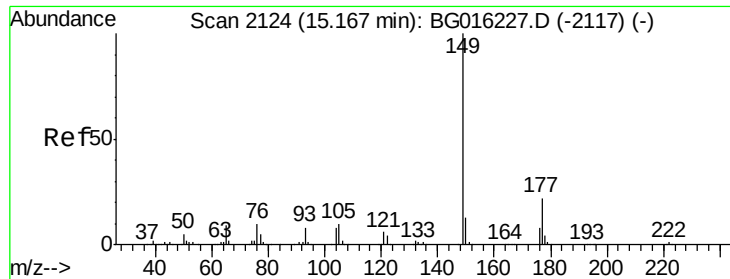
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.17 ng
 RT: 14.95 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	126321		
131	57.2	49.8	74.6	
130	3.2	2.6	3.8	
166	36.7	30.6	45.8	





#59

Diethylphthalate

Concen: 37.78 ng

RT: 15.15 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BG016374.D

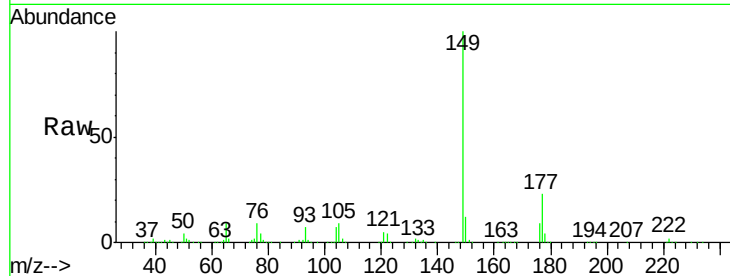
Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

ClientSampleId :

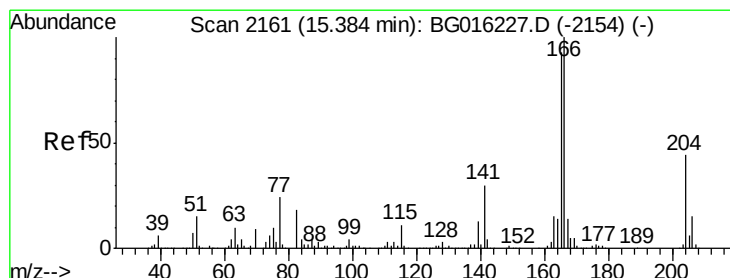
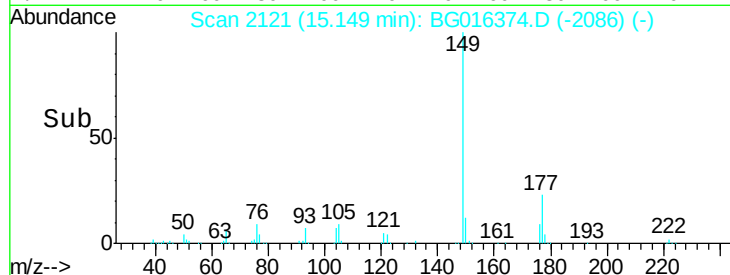
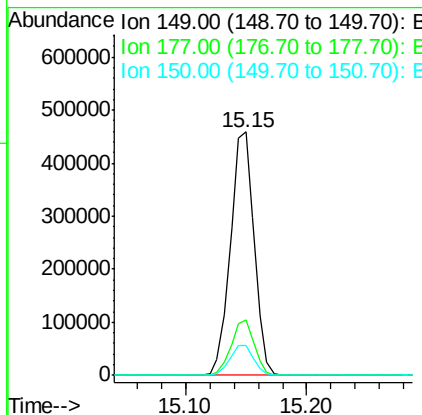
PB82688BS



Tgt Ion:	149	Resp:	624838
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.7	26.5
150	12.2	10.0	15.0

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.99 ng

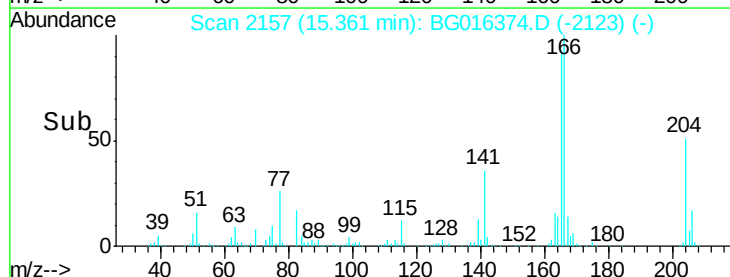
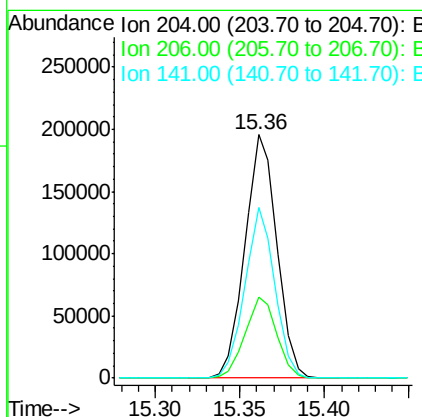
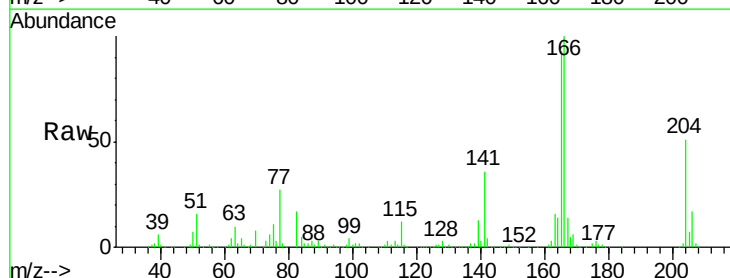
RT: 15.36 min Scan# 2157

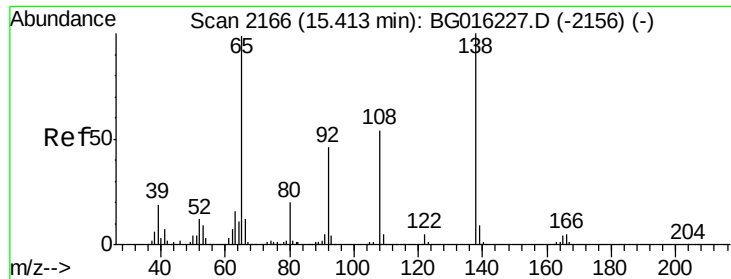
Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	204	Resp:	257073
Ion Ratio	Lower	Upper	
204	100		
206	33.5	27.6	41.4
141	70.0	55.4	83.2





#61

4-Nitroaniline

Concen: 35.43 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016374.D

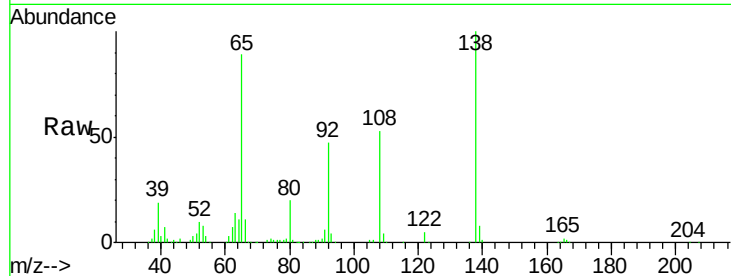
Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

ClientSampleId :

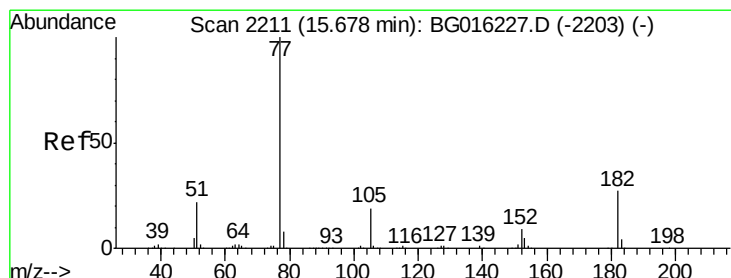
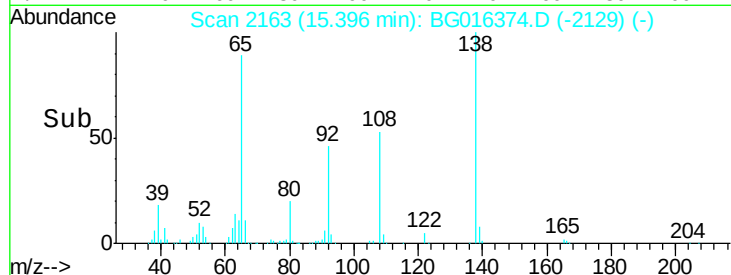
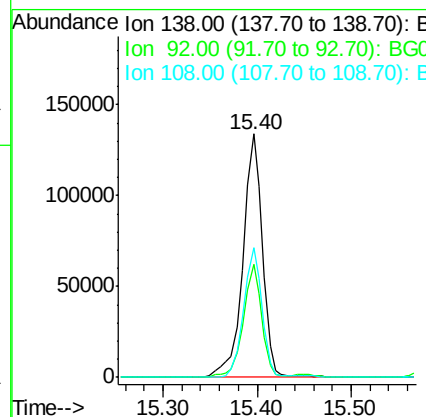
PB82688BS



Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	26.3	66.3
108	53.1	33.6	73.6

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#62

Azobenzene

Concen: 36.31 ng

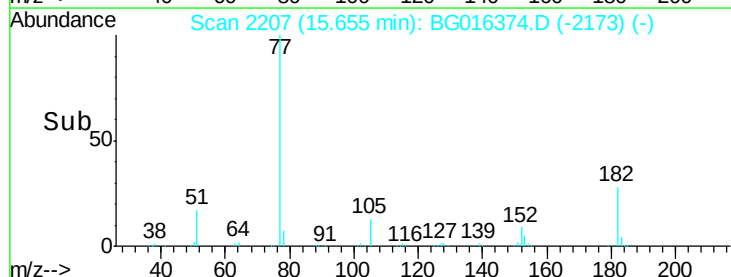
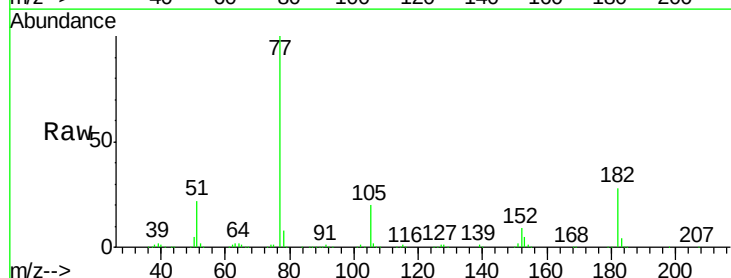
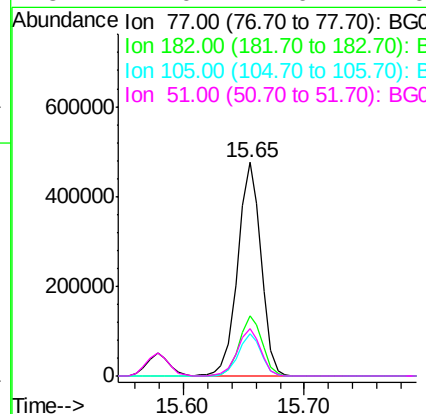
RT: 15.65 min Scan# 2207

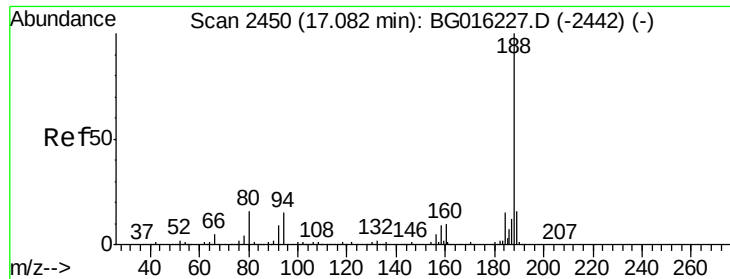
Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	6.6	46.6
105	19.6	0.0	39.2
51	22.0	2.0	42.0





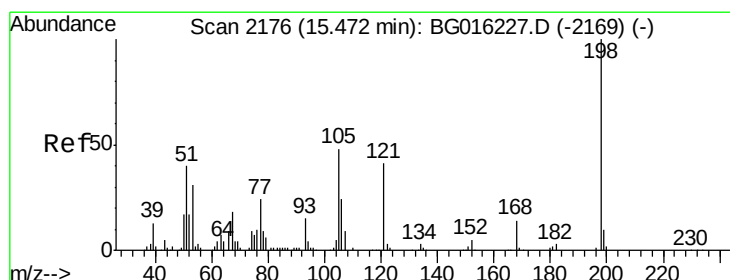
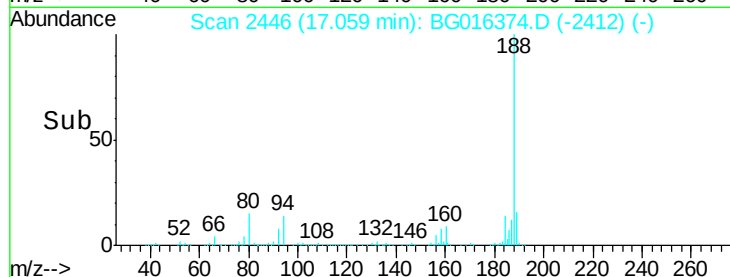
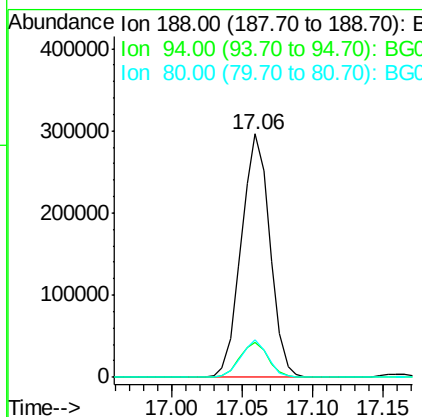
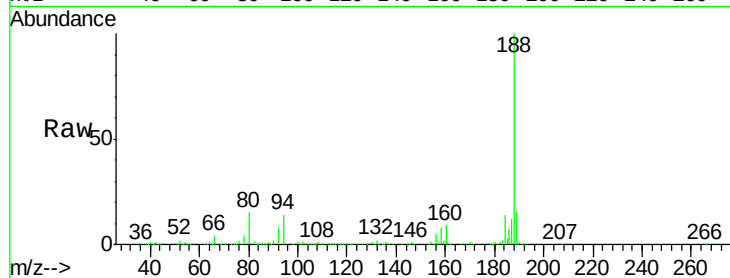
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.06 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	419933		
94	14.4	12.2	18.4	
80	15.2	12.8	19.2	

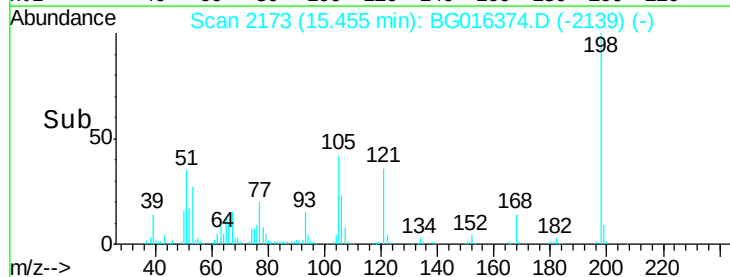
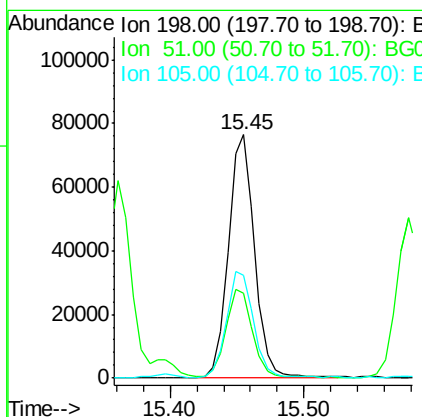
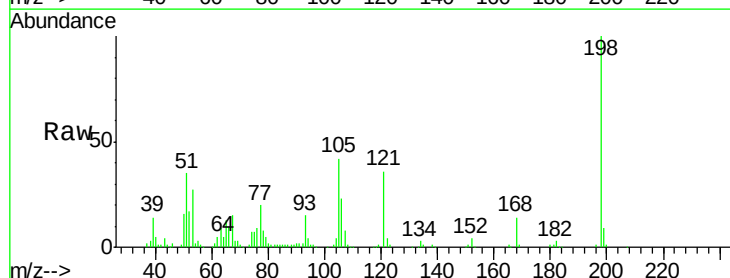
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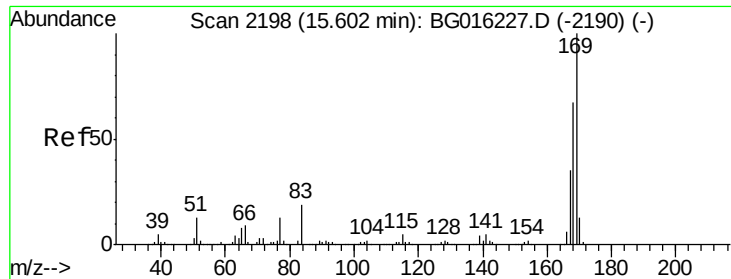
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.60 ng
 RT: 15.45 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	105219		
51	34.7	20.7	60.7	
105	42.2	28.8	68.8	





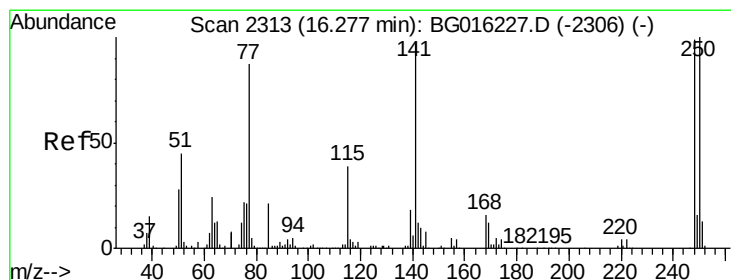
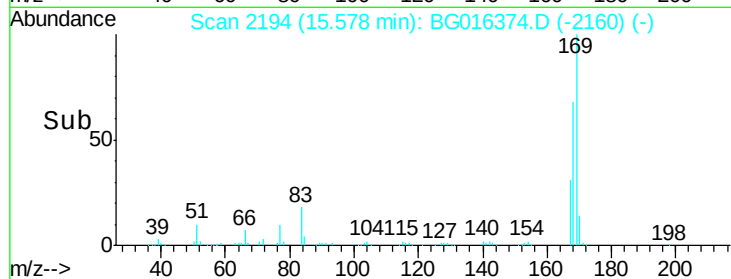
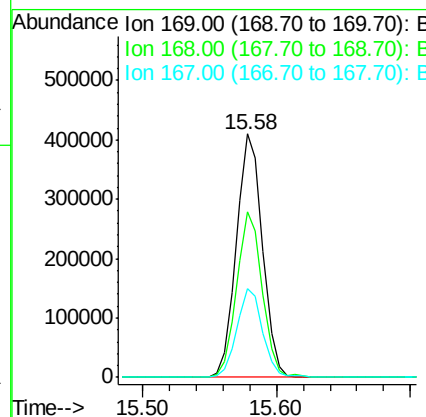
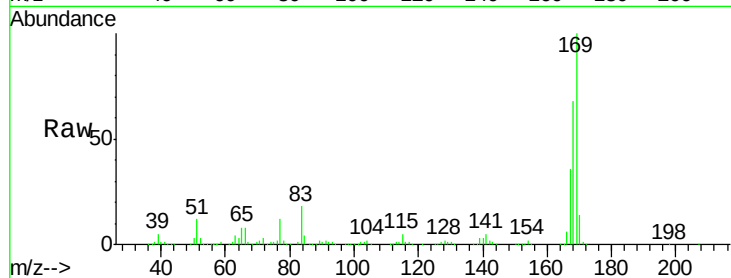
#65
n-Nitrosodiphenylamine
Concen: 39.25 ng
RT: 15.58 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	557166		
168	68.2	53.4	80.0	
167	36.5	28.3	42.5	

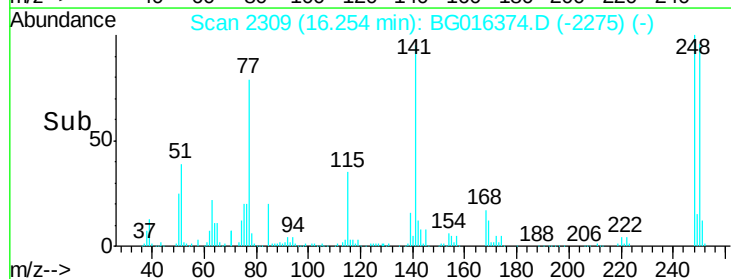
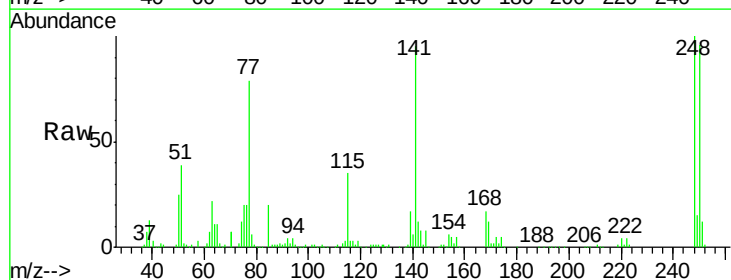
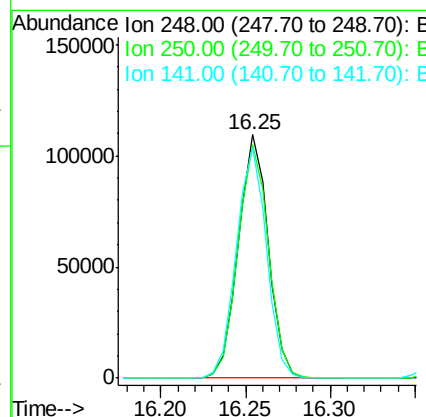
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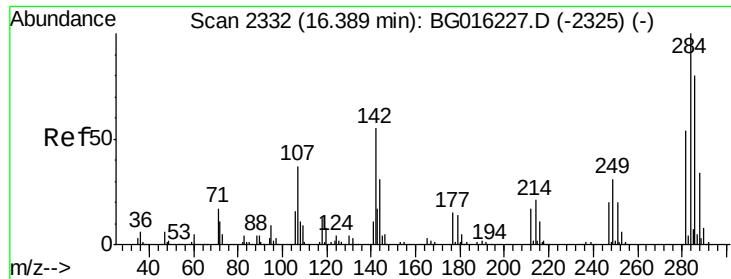
apatel
4/14/2015 5:28:39 PM



#66
4-Bromophenyl-phenylether
Concen: 40.20 ng
RT: 16.25 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134771		
250	95.7	80.5	120.7	
141	95.0	78.2	117.4	





#67

Hexachlorobenzene

Concen: 39.23 ng

RT: 16.37 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BG016374.D

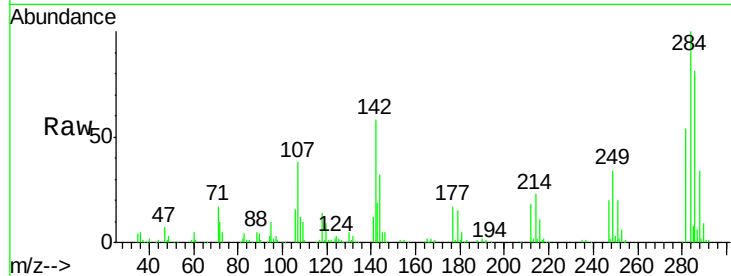
Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

ClientSampleId :

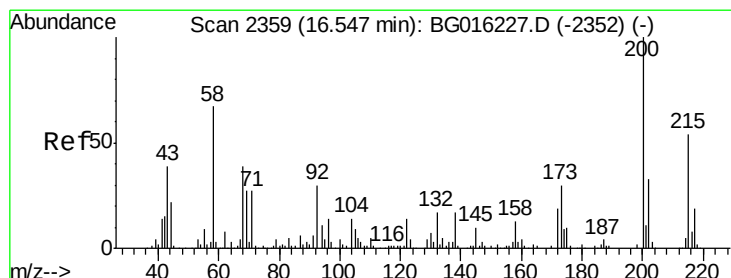
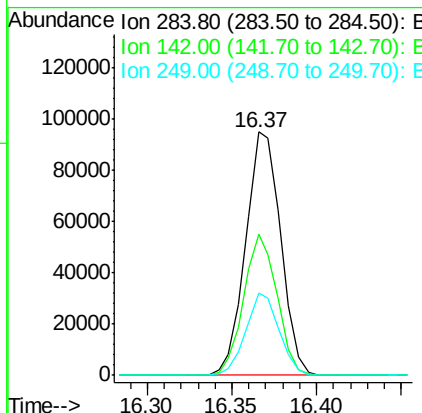
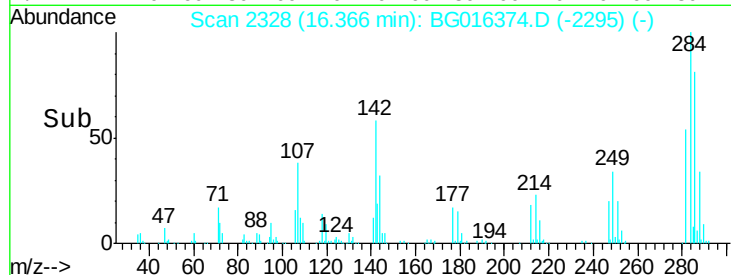
PB82688BS



Tgt Ion:	284	Resp:	136714
Ion Ratio	Lower	Upper	
284	100		
142	58.2	44.2	66.2
249	33.8	24.8	37.2

Manual Integrations
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4/14/2015 5:28:39 PM



#68

Atrazine

Concen: 43.77 ng

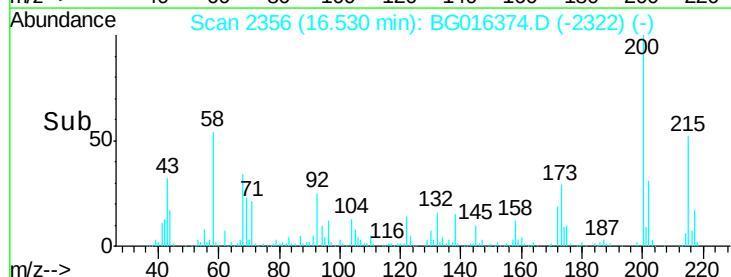
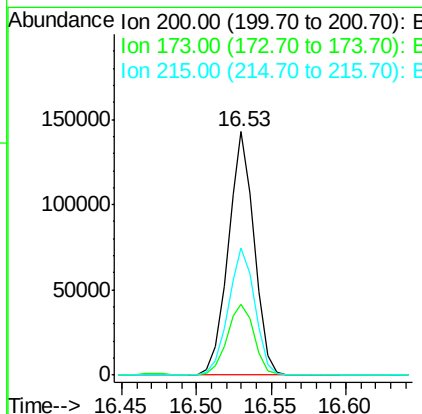
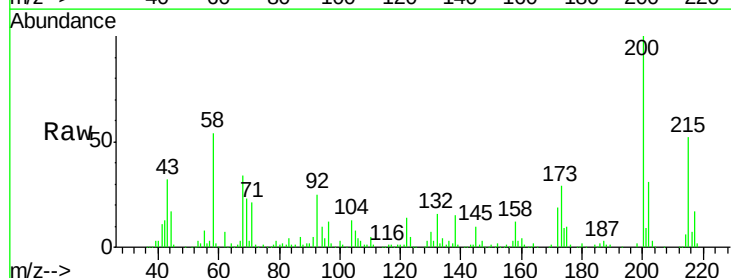
RT: 16.53 min Scan# 2356

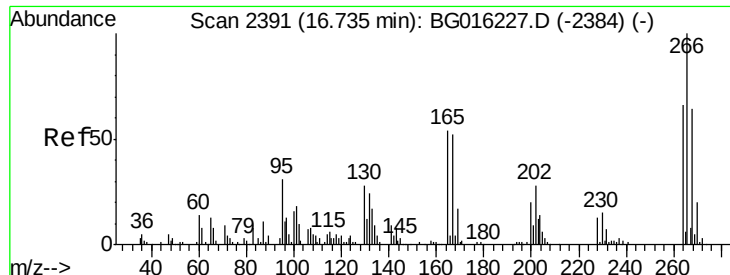
Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	200	Resp:	173164
Ion Ratio	Lower	Upper	
200	100		
173	29.3	10.2	50.2
215	52.4	34.4	74.4





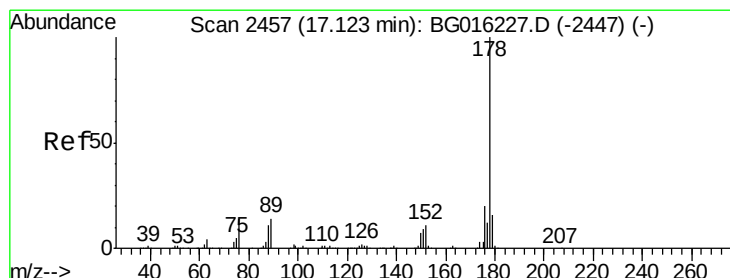
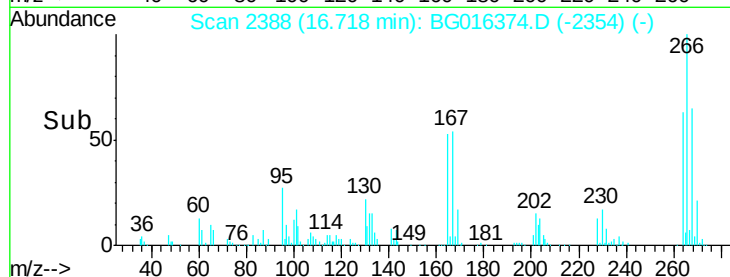
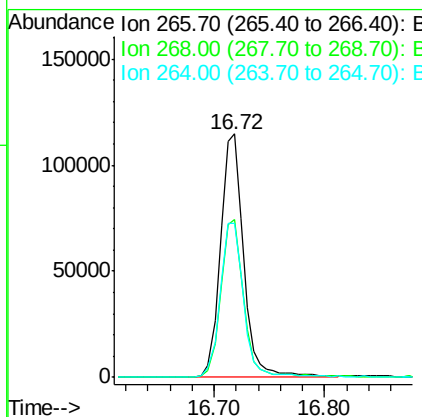
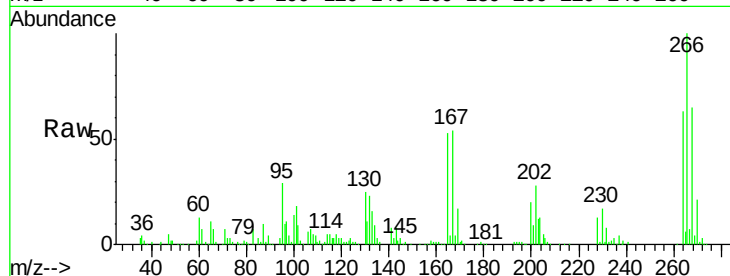
#69
 Pentachlorophenol
 Concen: 79.29 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	168715		
268	65.0	50.9	76.3	
264	63.1	52.8	79.2	

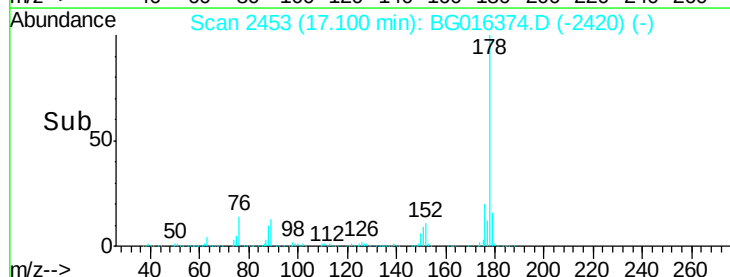
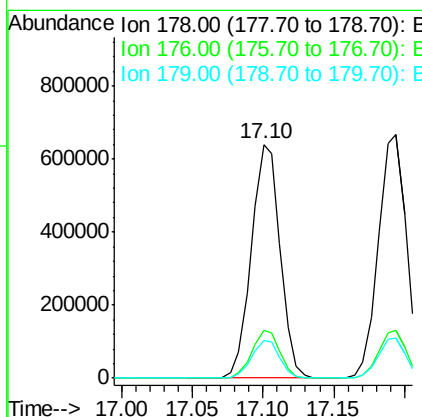
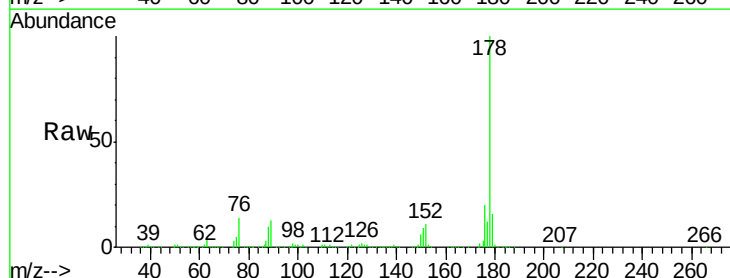
Manual Integrations
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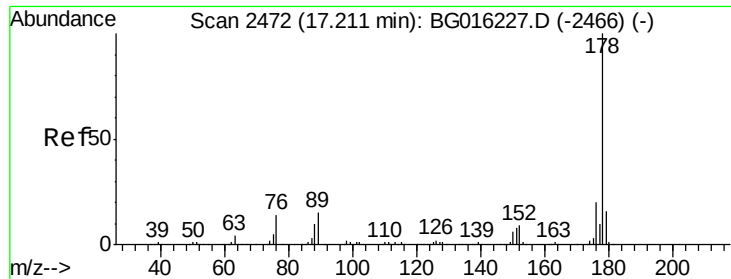
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#70
 Phenanthrene
 Concen: 38.76 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	915492		
176	20.5	16.2	24.4	
179	16.2	12.7	19.1	





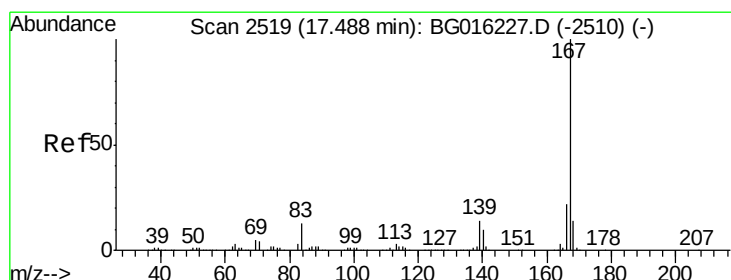
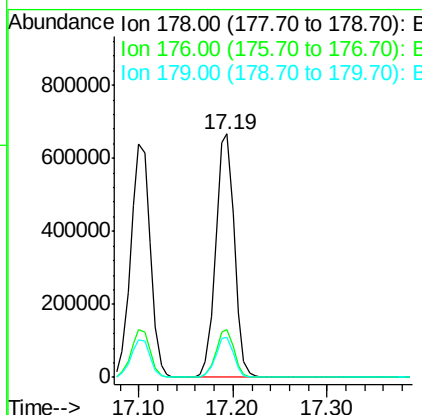
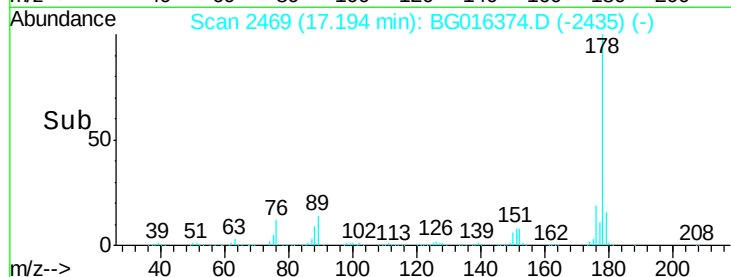
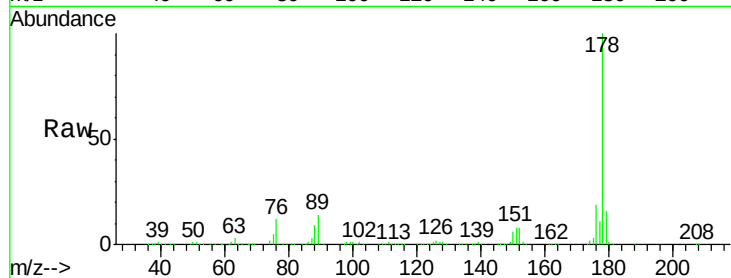
#71
 Anthracene
 Concen: 39.48 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.4	13.0	19.6

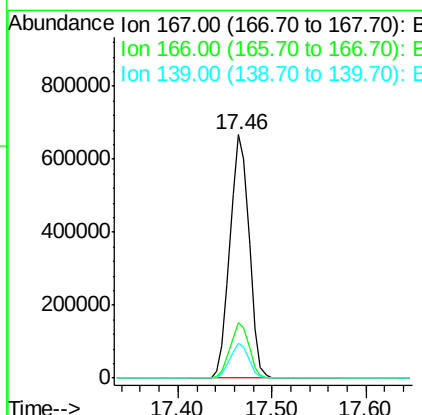
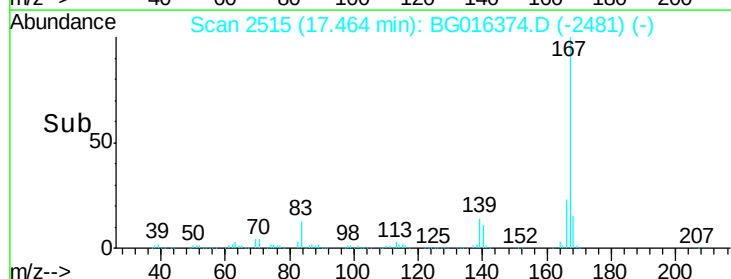
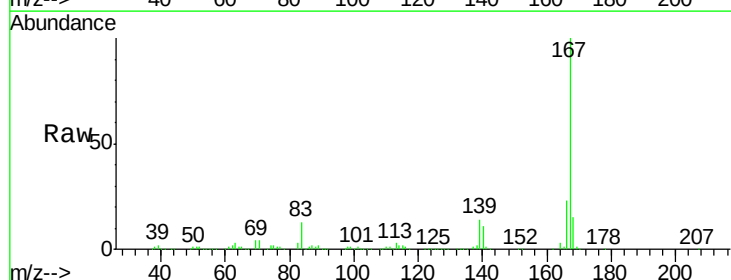
Manual Integrations
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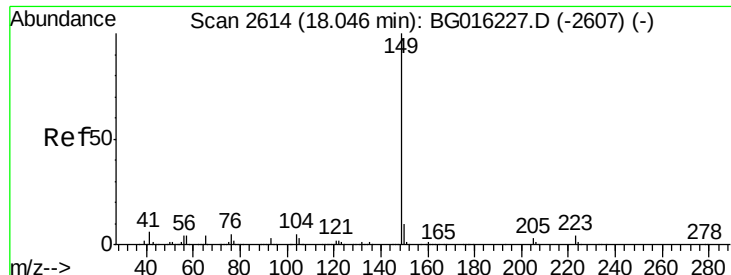
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#72
 Carbazole
 Concen: 40.46 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	14.2	11.5	17.3





#73

Di-n-butylphthalate

Concen: 38.51 ng

RT: 18.03 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

ClientSampleId :

PB82688BS

Tgt Ion:149 Resp: 1107130

Ion Ratio Lower Upper

149 100

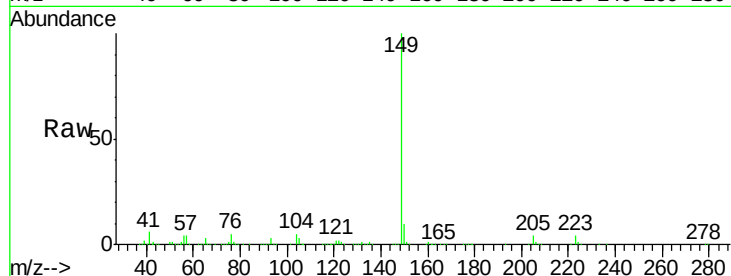
150 10.2 8.2 12.4

104 5.0 4.0 6.0

Manual Integrations
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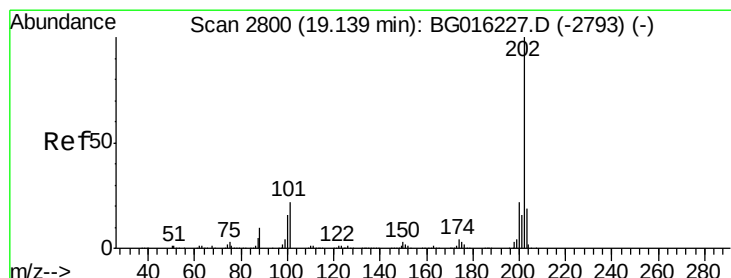
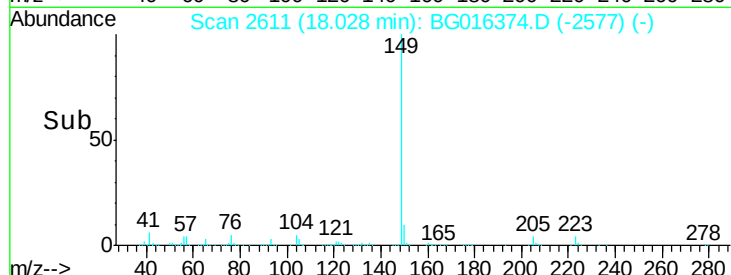
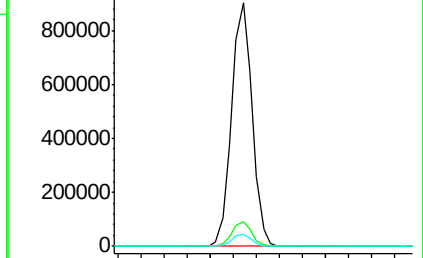
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.27 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

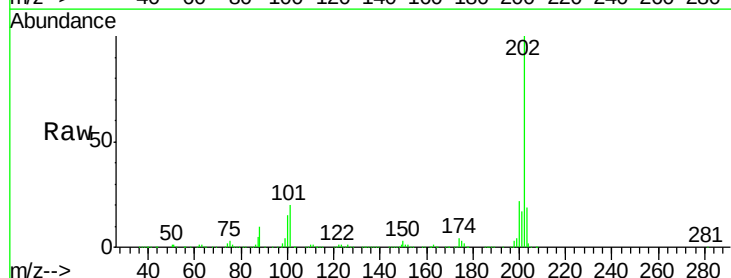
Tgt Ion:202 Resp: 955956

Ion Ratio Lower Upper

202 100

101 19.9 1.7 41.7

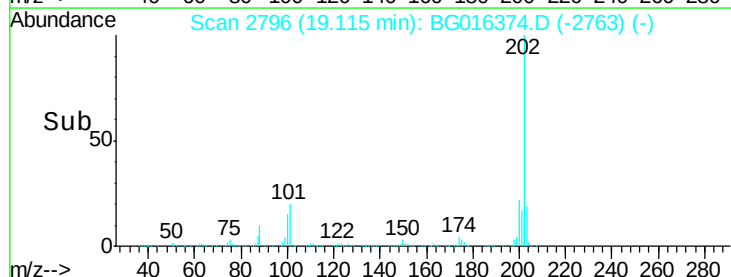
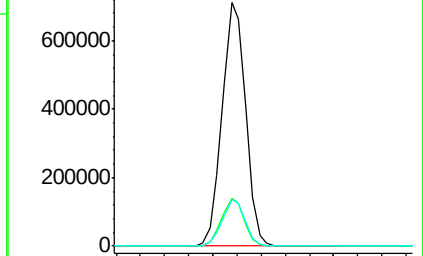
203 18.9 0.0 38.7

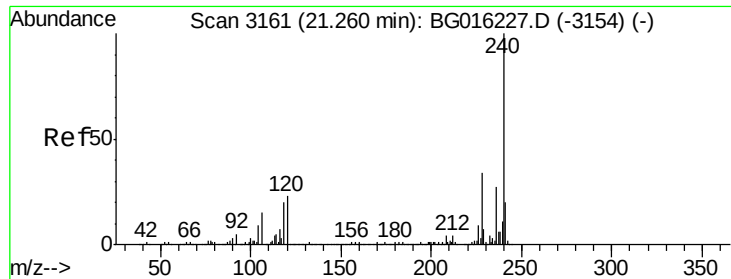


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

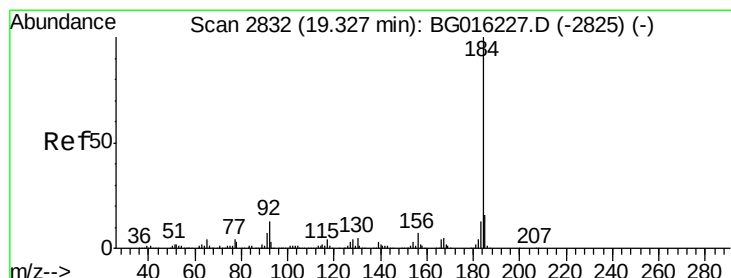
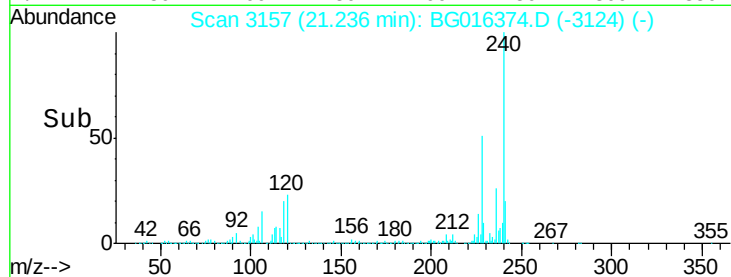
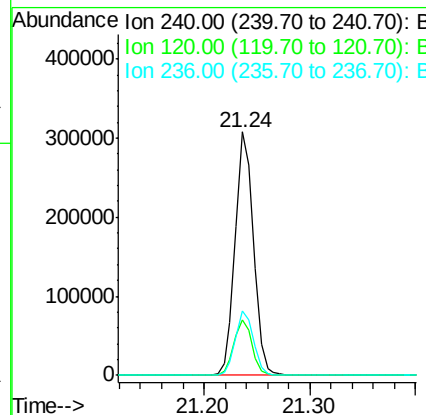
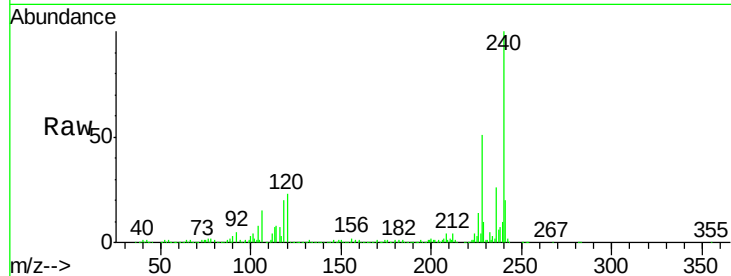
ClientSampleId :

PB82688BS

Tgt Ion:	240	Resp:	367340
Ion Ratio	Lower	Upper	
240	100		
120	22.8	18.6	28.0
236	26.4	21.7	32.5

Manual Integrations
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#76

Benzidine

Concen: 16.93 ng

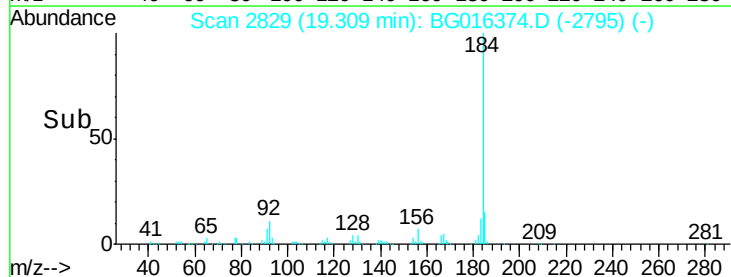
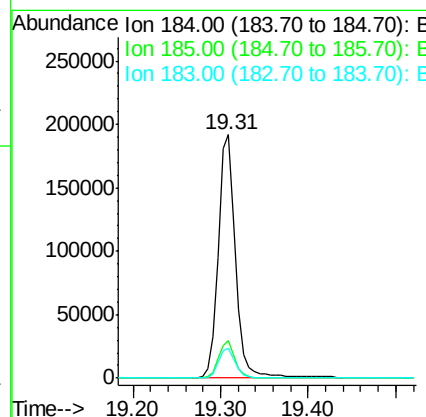
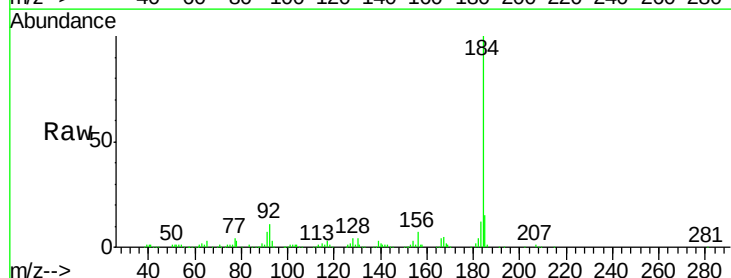
RT: 19.31 min Scan# 2829

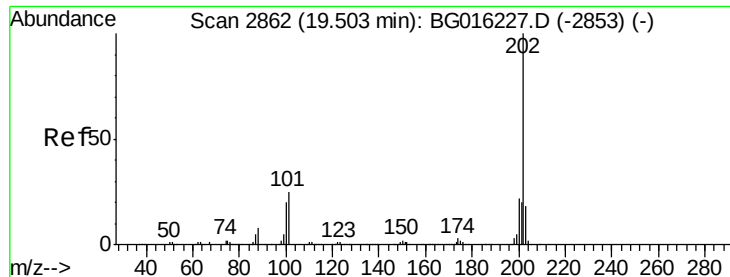
Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	184	Resp:	263658
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	19.0
183	12.1	10.4	15.6





#77

Pyrene

Concen: 38.82 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

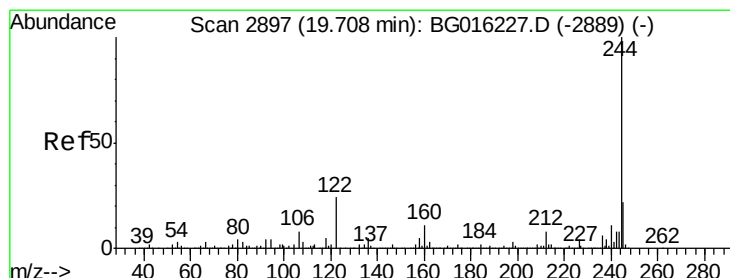
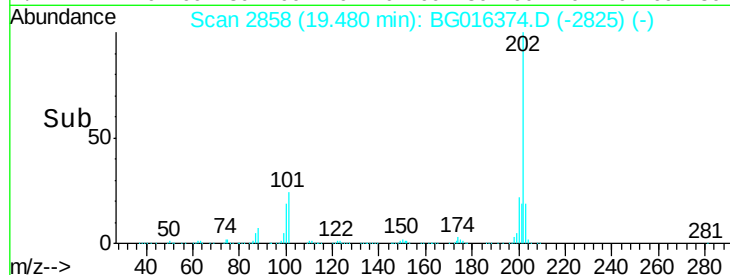
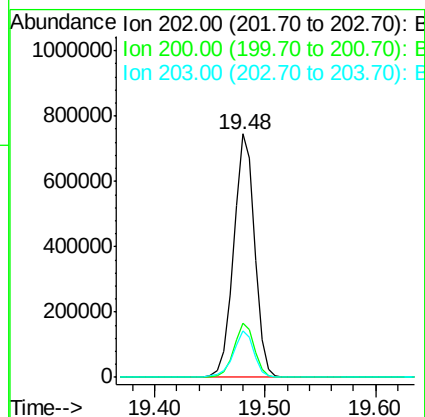
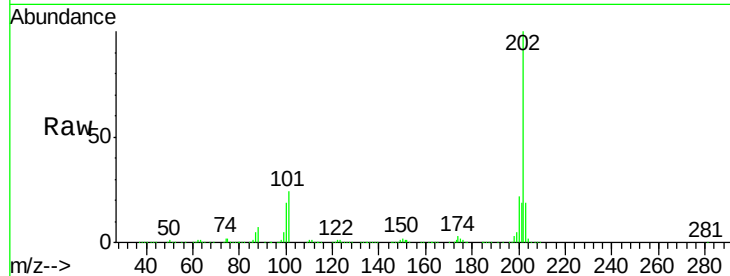
ClientSampleId :

PB82688BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		992923		
200	22.3	17.8	26.8		
203	19.1	14.7	22.1		

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#78

Terphenyl-d14

Concen: 77.27 ng

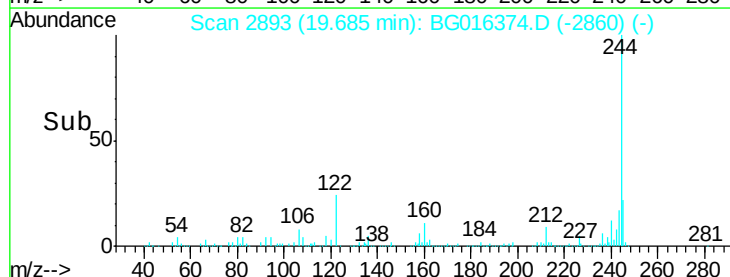
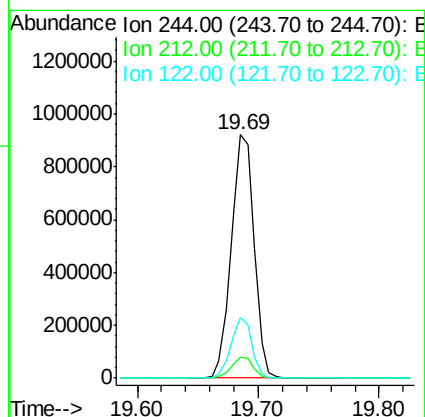
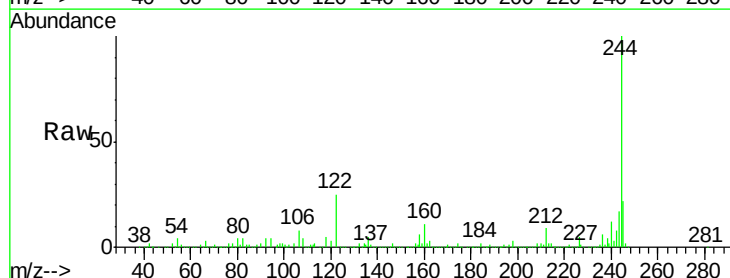
RT: 19.69 min Scan# 2893

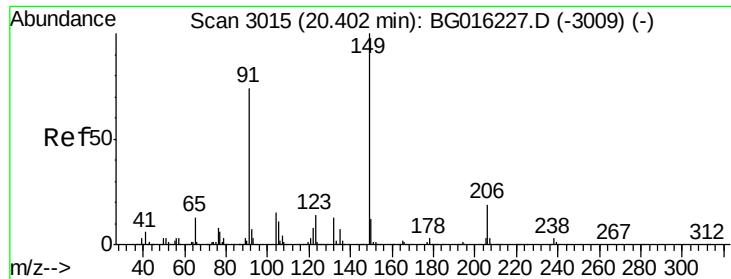
Delta R.T. -0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1212811		
212	8.6	6.6	9.8		
122	24.7	19.1	28.7		





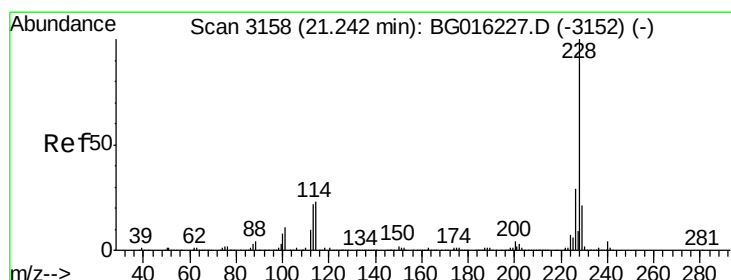
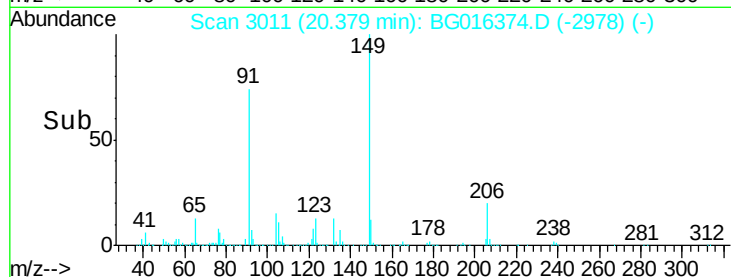
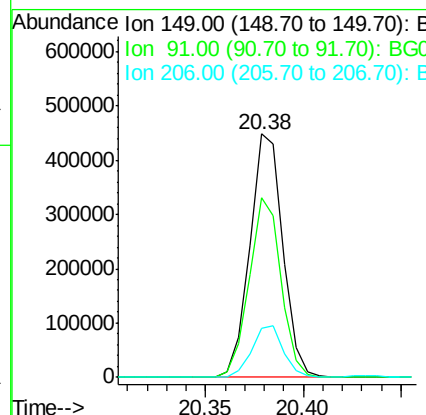
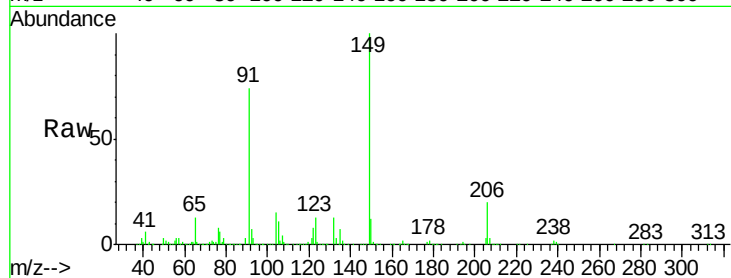
#79
Butylbenzylphthalate
Concen: 41.63 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.01 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	523147		
91	74.0	59.4	89.2	
206	20.0	15.6	23.4	

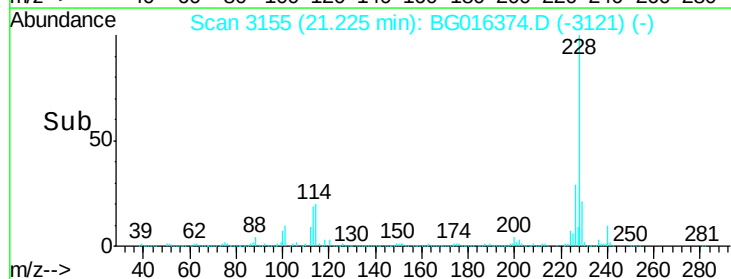
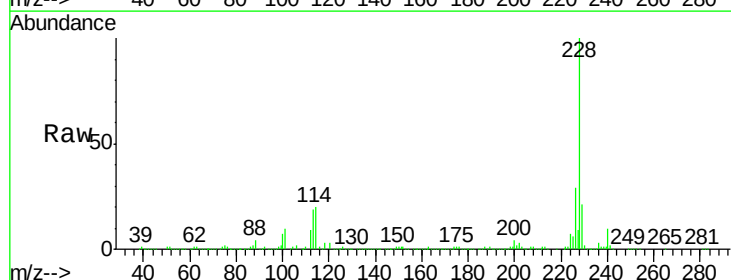
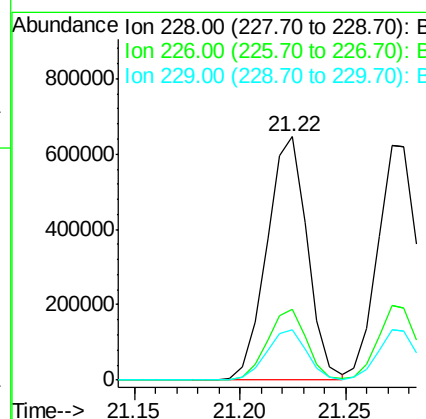
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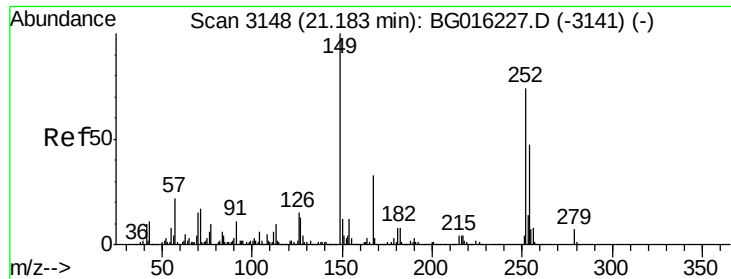
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#80
Benzo(a)anthracene
Concen: 39.52 ng
RT: 21.22 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	858088		
226	29.3	23.5	35.3	
229	20.7	16.8	25.2	





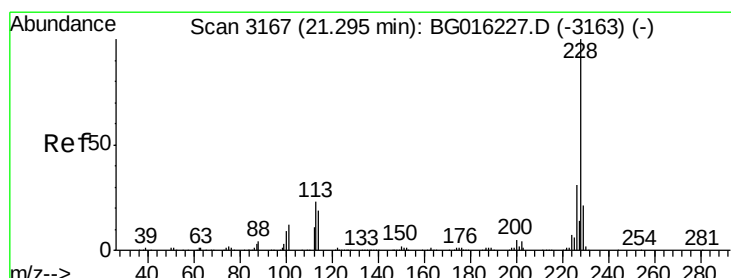
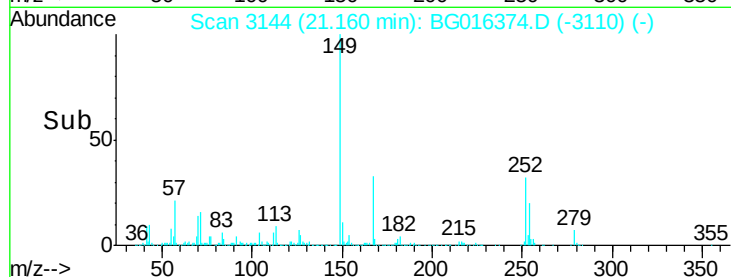
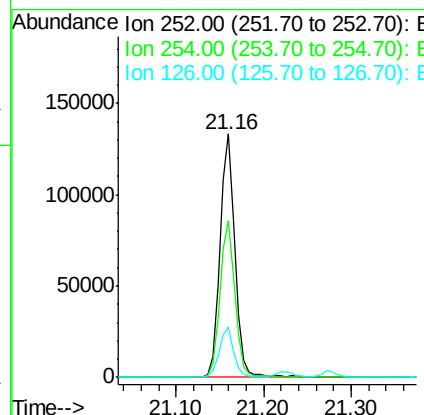
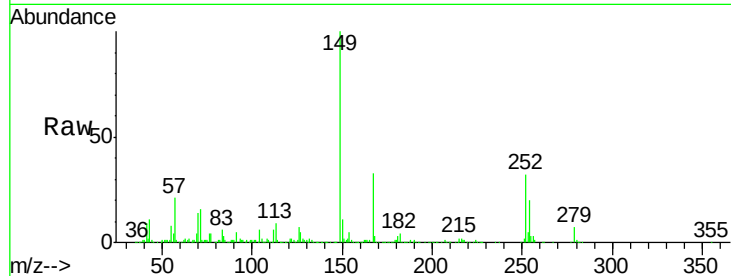
#81
 3,3'-Dichlorobenzidine
 Concen: 22.24 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	158781		
254	64.5	50.8	76.2	
126	20.5	16.0	24.0	

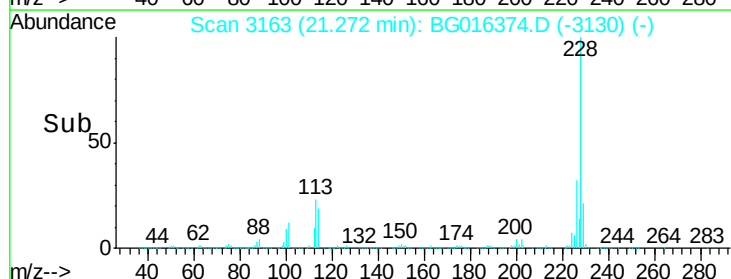
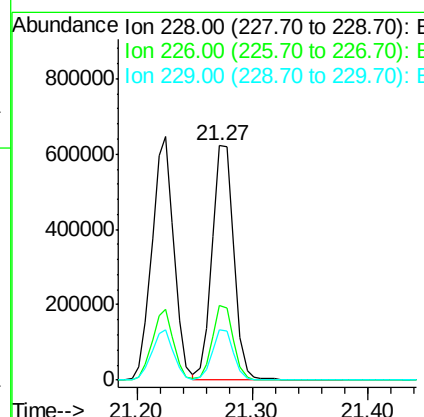
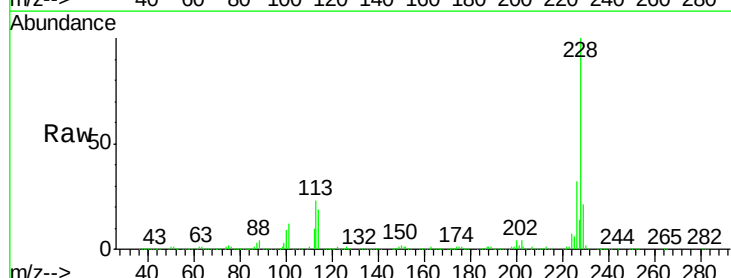
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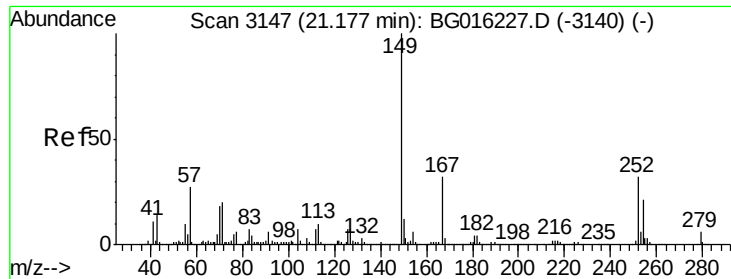
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#82
 Chrysene
 Concen: 38.92 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	815759		
226	31.8	25.0	37.4	
229	21.3	17.0	25.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.05 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

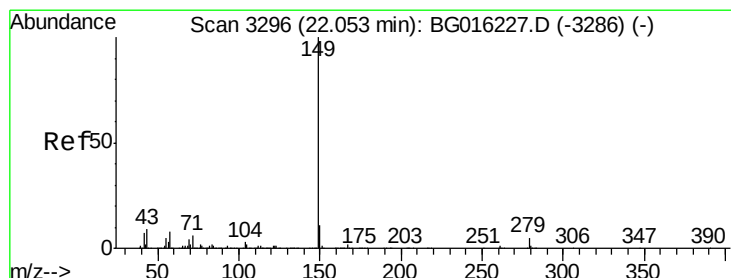
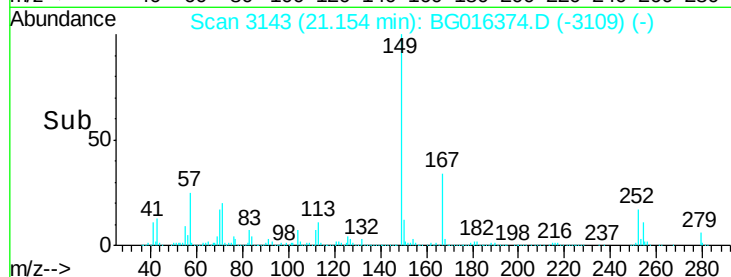
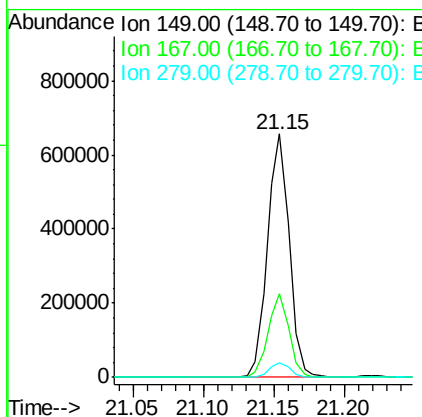
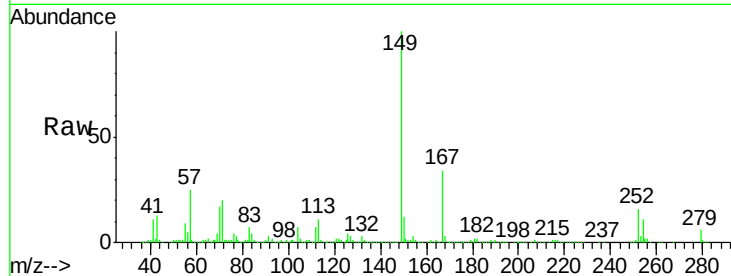
ClientSampleId :

PB82688BS

Tgt Ion:	149	Resp:	715446
Ion Ratio	Lower	Upper	
149	100		
167	34.1	25.8	38.6
279	6.1	4.7	7.1

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#84

Di-n-octyl phthalate

Concen: 43.59 ng

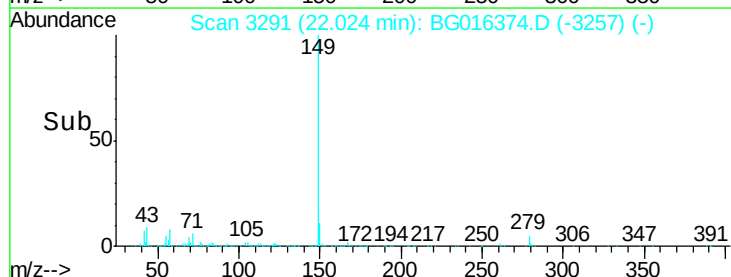
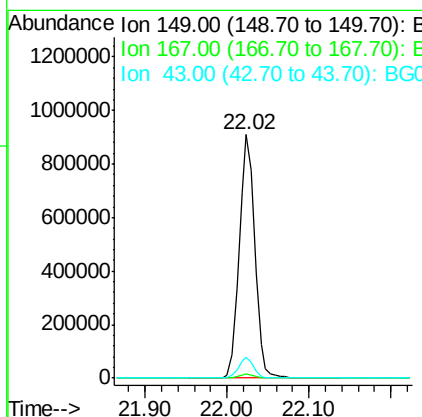
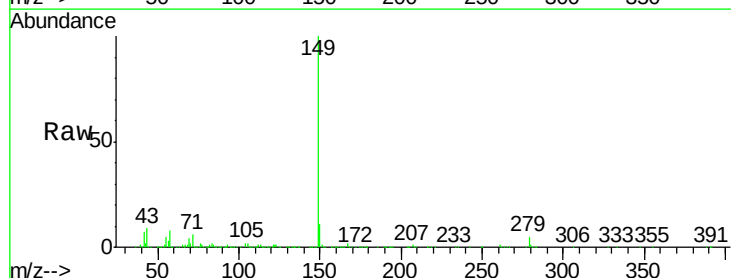
RT: 22.02 min Scan# 3291

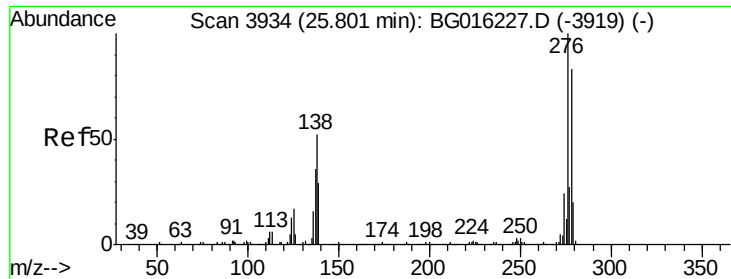
Delta R.T. 0.00 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion:	149	Resp:	1208312
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	8.1	7.0	10.4





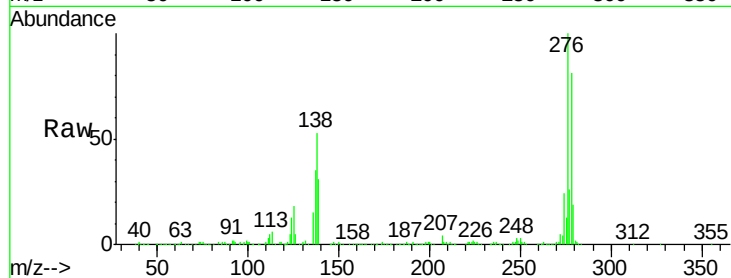
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.54 ng
RT: 25.75 min Scan# 3925
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

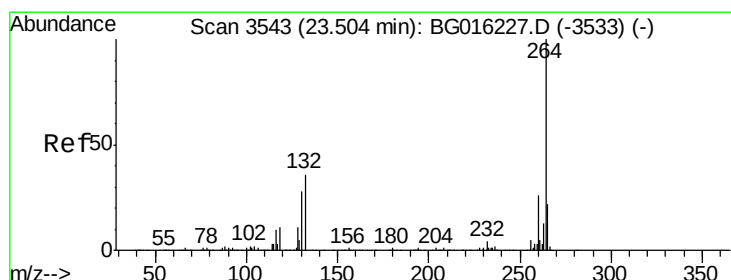
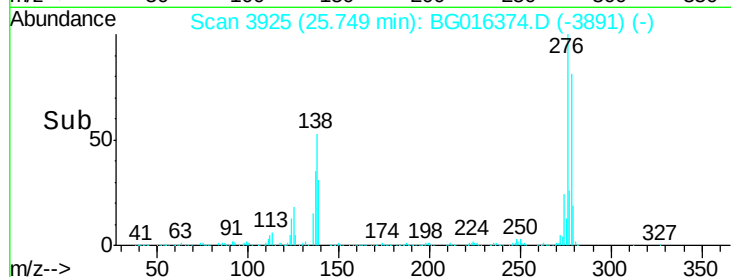
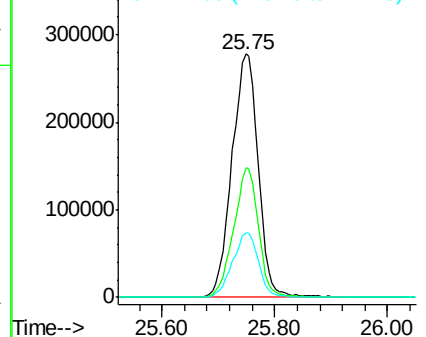
Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.1	41.5	62.3
277	26.3	21.0	31.6

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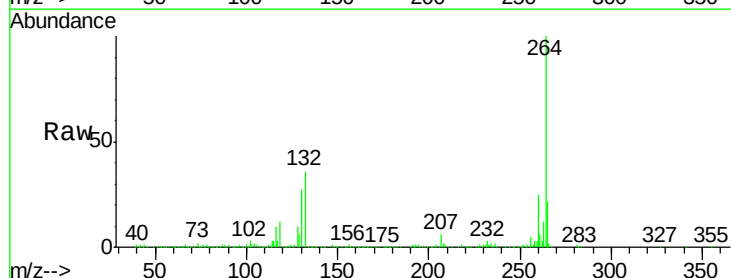


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

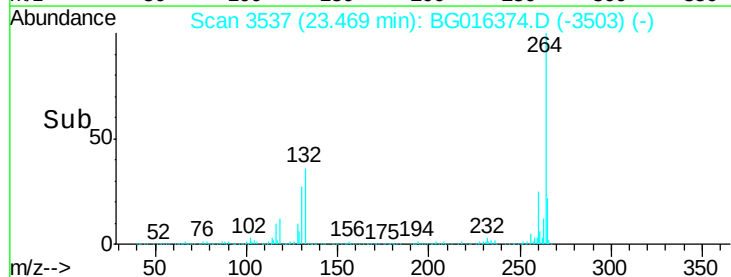
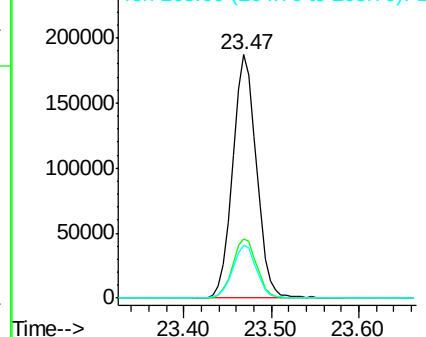


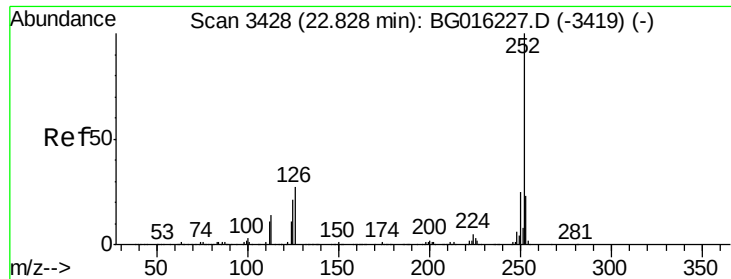
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	21.8	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: 39.33 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG016374.D

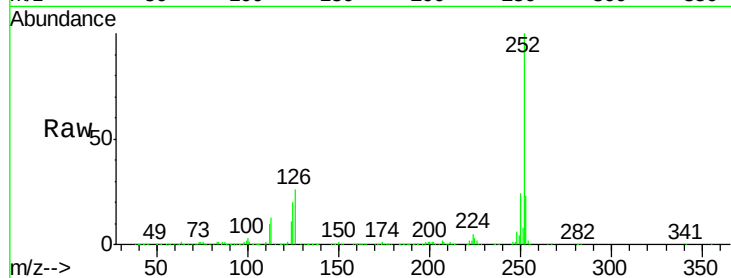
Acq: 13 Apr 2015 23:04

Instrument :

BNA_G

ClientSampleId :

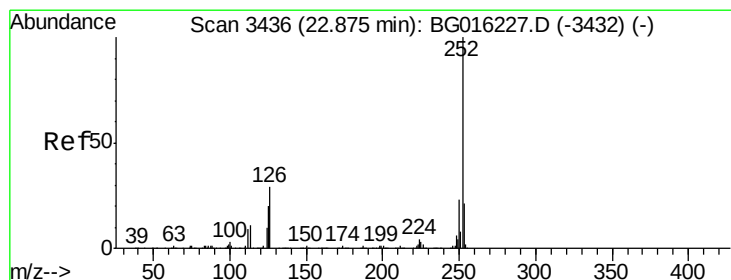
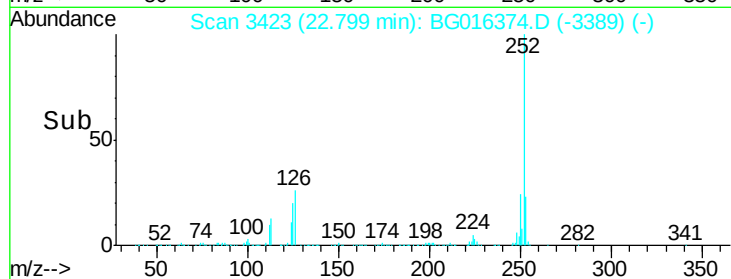
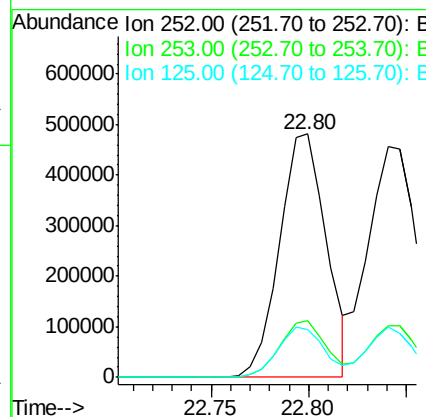
PB82688BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	19.7	17.0	25.6

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#88

Benzo(k)fluoranthene

Concen: 40.85 ng

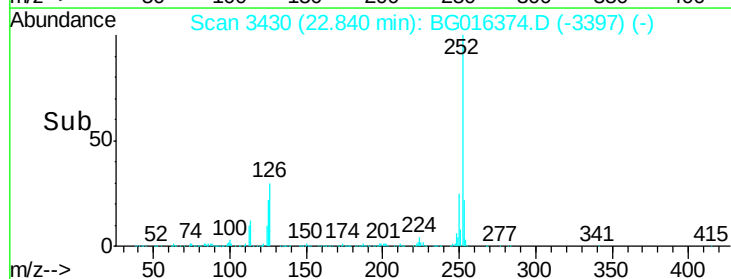
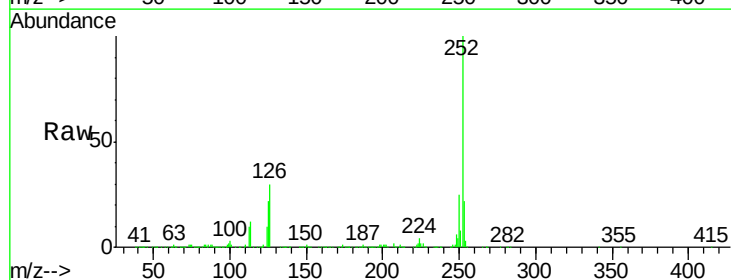
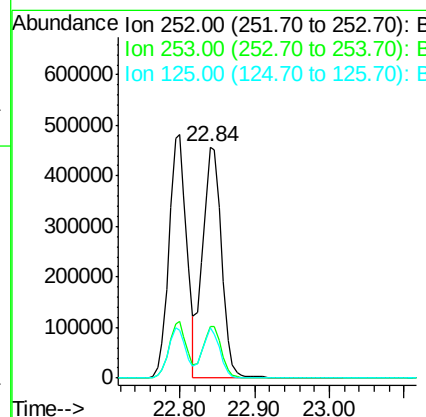
RT: 22.84 min Scan# 3430

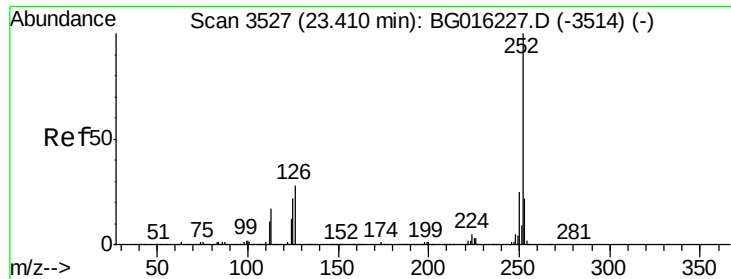
Delta R.T. -0.01 min

Lab File: BG016374.D

Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	21.7	16.3	24.5





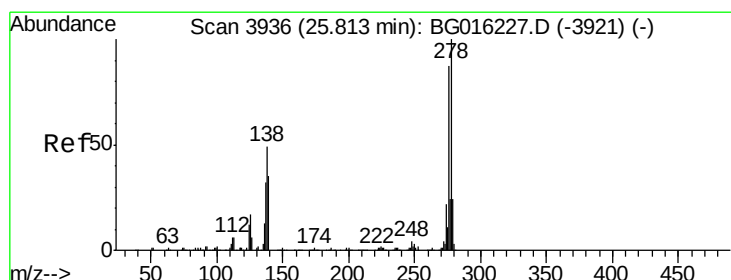
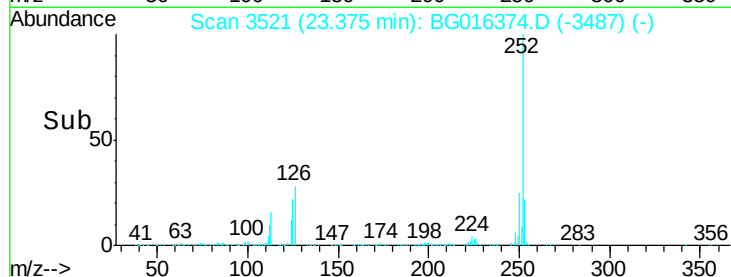
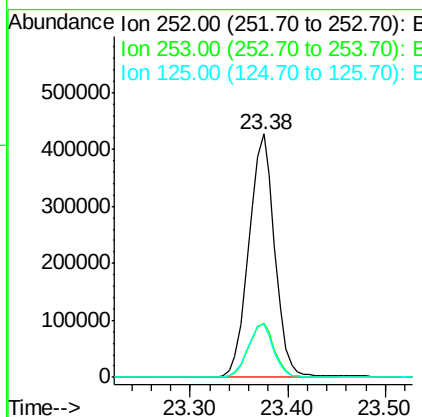
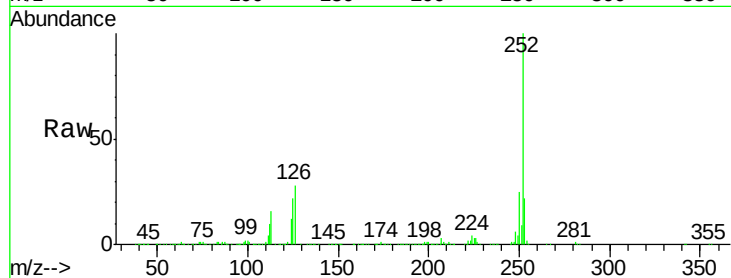
#89
Benzo(a)pyrene
Concen: 41.62 ng
RT: 23.38 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Instrument :
BNA_G
ClientSampleId :
PB82688BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	21.7	17.6	26.4

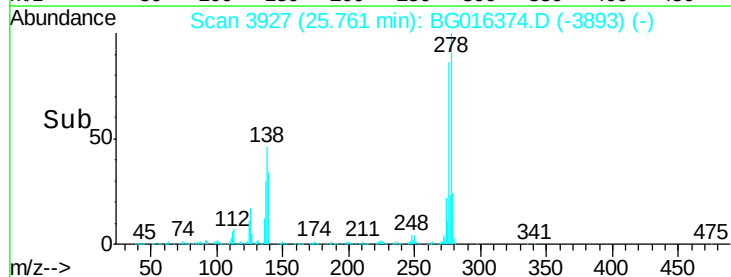
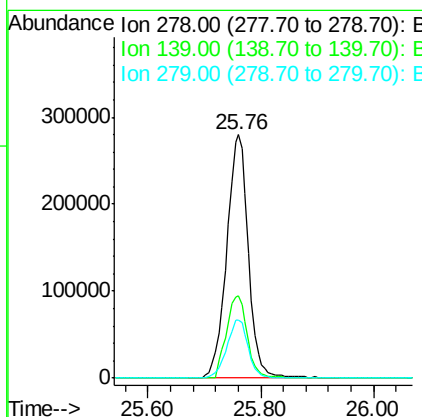
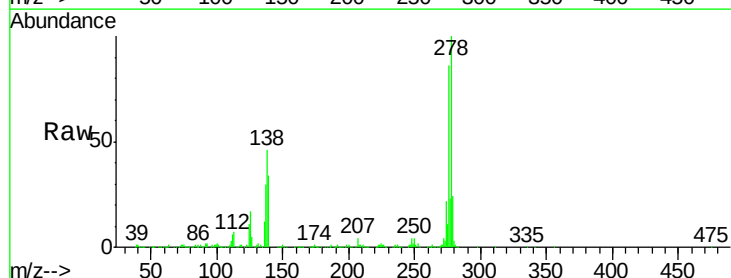
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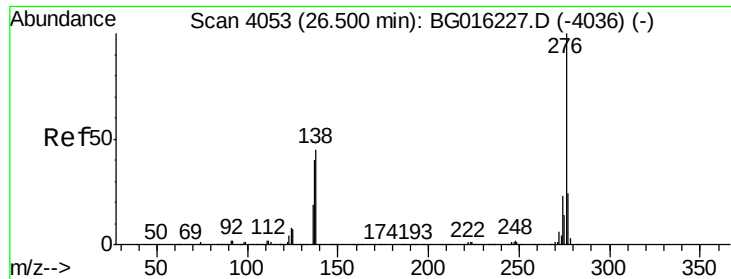
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#90
Dibenzo(a,h)anthracene
Concen: 40.48 ng
RT: 25.76 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG016374.D
Acq: 13 Apr 2015 23:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.6	27.9	41.9
279	23.9	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 41.13 ng
 RT: 26.45 min Scan# 4044
 Delta R.T. 0.00 min
 Lab File: BG016374.D
 Acq: 13 Apr 2015 23:04

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	43.1	35.7	53.5

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