

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016422.D
 Acq On : 15 Apr 2015 14:41
 Operator : TP/IZ
 Sample : PB82692BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Manual Integrations
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 4/16/2015 3:33:13 PM

Quant Time: Apr 16 03:42:57 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 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	74269	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	337485	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	198379	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	450100	20.00	ng	0.00
75) Chrysene-d12	21.23	240	410667	20.00	ng	0.00
86) Perylene-d12	23.46	264	384335	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	575967	122.39	ng	0.00
7) Phenol-d6	6.85	99	799472	113.17	ng	0.00
23) Nitrobenzene-d5	8.83	82	410222	70.42	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	169283	126.18	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	860359	73.84	ng	0.00
78) Terphenyl-d14	19.68	244	1166691	66.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	61934	28.95	ng	99
3) Pyridine	3.53	79	177513	27.76	ng	97
4) n-Nitrosodimethylamine	3.45	42	61314	32.26	ng	94
6) Aniline	6.99	93	174205	17.27	ng	98
8) 2-Chlorophenol	7.24	128	220160	38.96	ng	95
9) Benzaldehyde	6.81	77	46451	11.23	ng	95
10) Phenol	6.88	94	285775	37.81	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	194968	32.35	ng	99
12) 1,3-Dichlorobenzene	7.55	146	199560	34.97	ng	96
13) 1,4-Dichlorobenzene	7.70	146	204422	34.53	ng	95
14) 1,2-Dichlorobenzene	8.02	146	196611	34.73	ng	99
15) Benzyl Alcohol	7.91	79	168336	34.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	211752	31.20	ng	98
17) 2-Methylphenol	8.12	107	186668	36.83	ng	97
18) Hexachloroethane	8.73	117	74869	33.06	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	145015	28.65	ng	99
20) 3+4-Methylphenols	8.45	107	249586	35.55	ng	98
22) Acetophenone	8.49	105	275756	35.24	ng	99
24) Nitrobenzene	8.87	77	210223	33.74	ng	95
25) Isophorone	9.39	82	396275	30.63	ng	98
26) 2-Nitrophenol	9.57	139	119152	41.02	ng	98
27) 2,4-Dimethylphenol	9.64	122	212385	39.25	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	249532	33.79	ng	98
29) 2,4-Dichlorophenol	10.11	162	183178	42.78	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	168043	37.59	ng	99
31) Naphthalene	10.50	128	619821	35.25	ng	100
32) Benzoic acid	9.78	122	138710	40.88	ng	96
33) 4-Chloroaniline	10.62	127	110123	13.35	ng	98
34) Hexachlorobutadiene	10.78	225	70977	36.15	ng	98
35) Caprolactam	11.38	113	99925m	37.07	ng	
36) 4-Chloro-3-methylphenol	11.76	107	217704	38.49	ng	96
37) 2-Methylnaphthalene	12.12	142	451791	35.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	155136	35.52	ng	99
40) Hexachlorocyclopentadiene	12.47	237	143819	71.94	ng	97

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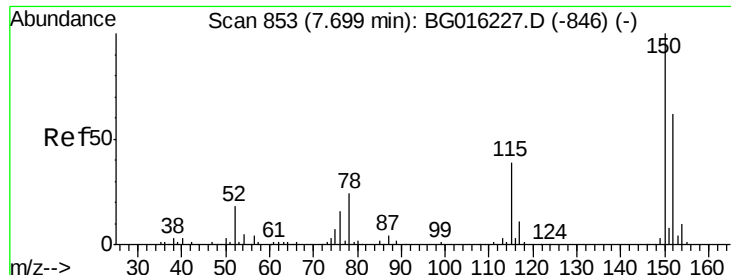
Manual Integrations
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 4/16/2015 3:33:13 PM

Quant Time: Apr 16 03:42:57 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 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	127695	39.34	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	141871	40.91	ng	94
45) 1,1'-Biphenyl	13.14	154	547776	36.00	ng	98
46) 2-Chloronaphthalene	13.18	162	414404	35.75	ng	99
47) 2-Nitroaniline	13.39	65	135178	36.18	ng	95
48) Acenaphthylene	14.03	152	720726	34.96	ng	99
49) Dimethylphthalate	13.77	163	508840	35.00	ng	100
50) 2,6-Dinitrotoluene	13.89	165	130898	37.22	ng	97
51) Acenaphthene	14.37	154	433942	35.23	ng	98
52) 3-Nitroaniline	14.22	138	113842	25.35	ng	95
53) 2,4-Dinitrophenol	14.43	184	137513	68.86	ng	94
54) Dibenzofuran	14.71	168	635457	37.17	ng	99
55) 4-Nitrophenol	14.55	139	312432	84.19	ng	97
56) 2,4-Dinitrotoluene	14.69	165	193730	40.45	ng	90
57) Fluorene	15.36	166	556906	36.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	112697	42.11	ng	95
59) Diethylphthalate	15.14	149	546989	35.34	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	224943	36.47	ng	99
61) 4-Nitroaniline	15.39	138	193894	38.04	ng	97
62) Azobenzene	15.65	77	570850	34.66	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	103871	34.02	ng	98
65) n-Nitrosodiphenylamine	15.57	169	509313	33.47	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	124559	34.66	ng	92
67) Hexachlorobenzene	16.36	284	126253	33.80	ng	99
68) Atrazine	16.52	200	168011	39.62	ng	98
69) Pentachlorophenol	16.71	266	169468	74.30	ng	95
70) Phenanthrene	17.09	178	891989	35.23	ng	100
71) Anthracene	17.18	178	903883	36.03	ng	99
72) Carbazole	17.46	167	974853	38.72	ng	99
73) Di-n-butylphthalate	18.02	149	1097658	35.62	ng	100
74) Fluoranthene	19.11	202	971637	37.24	ng	99
76) Benzidine	19.30	184	405819	23.30	ng	99
77) Pyrene	19.47	202	1013238	35.43	ng	99
79) Butylbenzylphthalate	20.37	149	551964	39.29	ng	99
80) Benzo(a)anthracene	21.22	228	874708	36.04	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	187475	23.49	ng	98
82) Chrysene	21.27	228	832602	35.53	ng	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	750646	39.47	ng	98
84) Di-n-octyl phthalate	22.02	149	1230347	39.70	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	903776	37.13	ng	98
87) Benzo(b)fluoranthene	22.79	252	812368	36.09	ng	97
88) Benzo(k)fluoranthene	22.83	252	815015	37.00	ng	99
89) Benzo(a)pyrene	23.36	252	803228	38.07	ng	98
90) Dibenzo(a,h)anthracene	25.75	278	751964	36.63	ng	97
91) Benzo(g,h,i)perylene	26.44	276	768370	37.47	ng	99

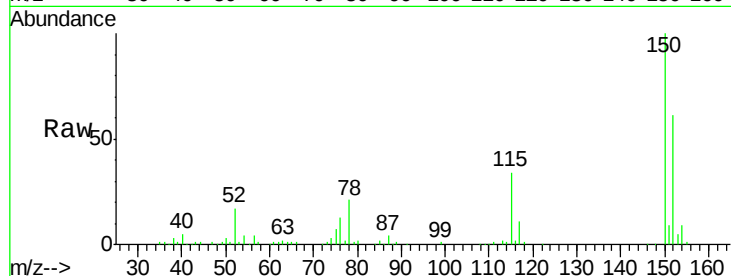
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

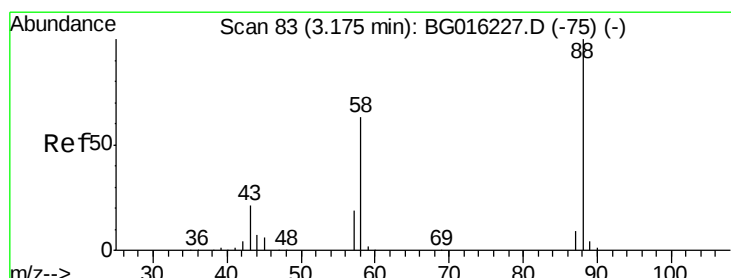
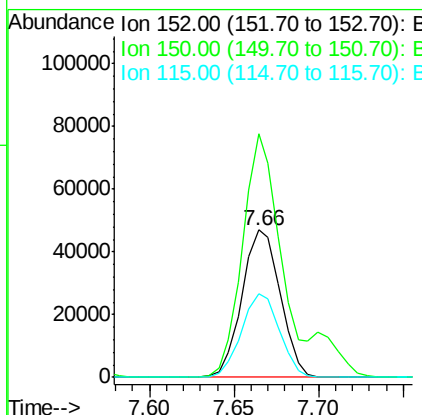
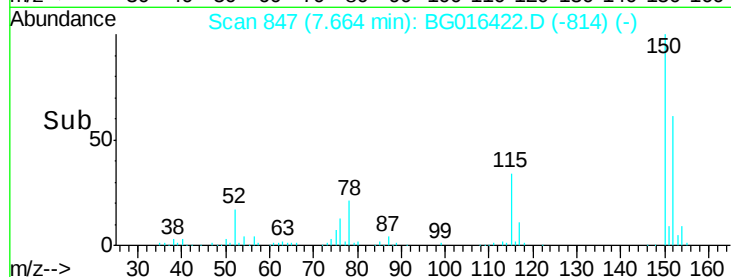
Instrument :
BNA_G
ClientSampleId :
PB82692BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.2	130.1	195.1
115	56.8	50.5	75.7

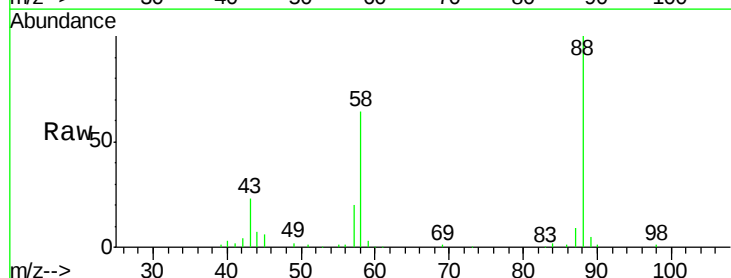
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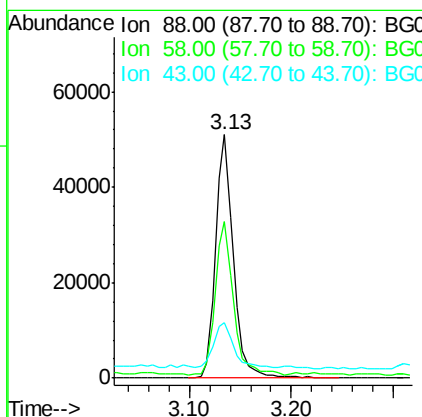
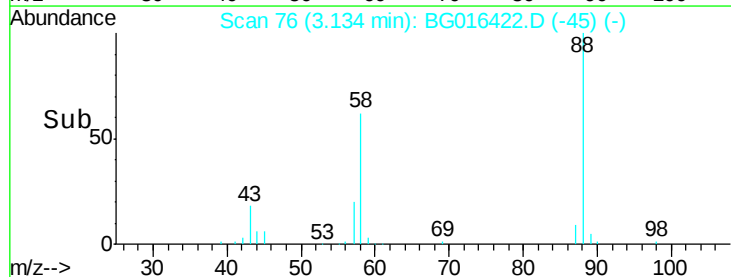


#2

1,4-Dioxane
Concen: 28.95 ng
RT: 3.13 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41



Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	50.6	76.0
43	21.1	17.0	25.4





#3

Pyridine

Concen: 27.76 ng

RT: 3.53 min Scan# 143

Delta R.T. -0.02 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

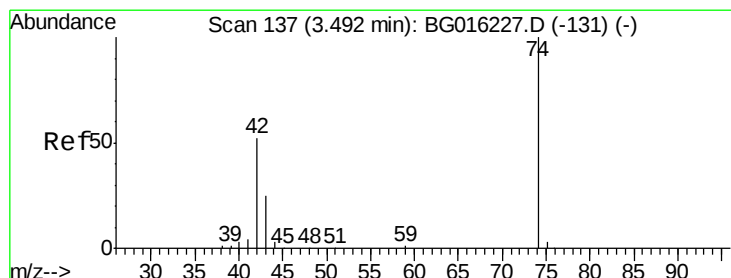
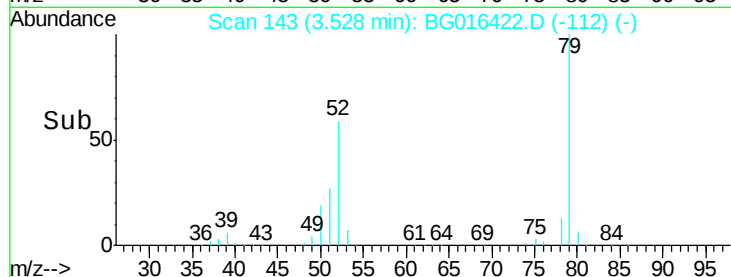
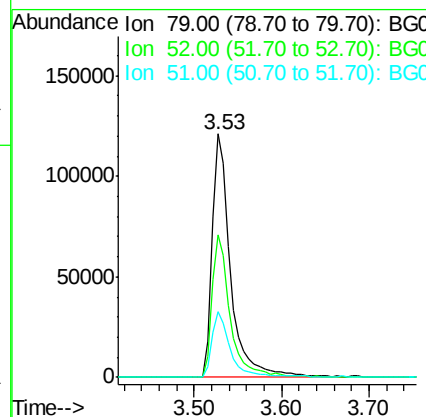
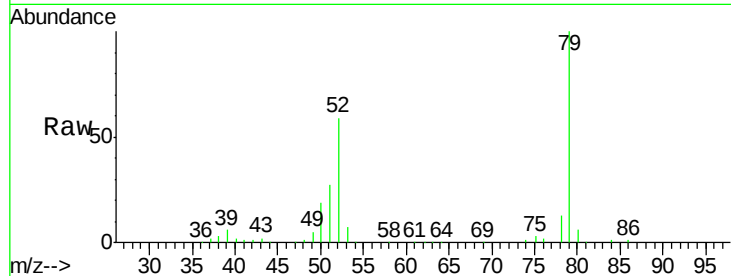
ClientSampleId :

PB82692BS

Tgt Ion:	79	Resp:	177513
Ion	Ratio	Lower	Upper
79	100		
52	58.5	49.0	73.4
51	26.9	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 32.26 ng

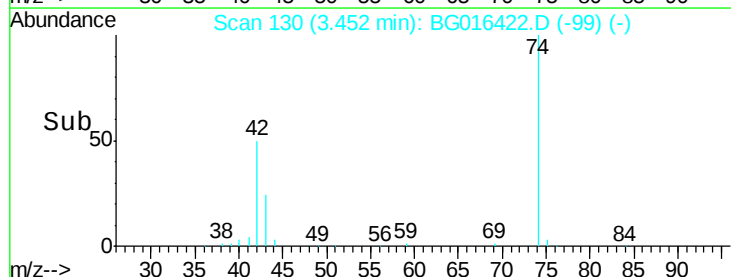
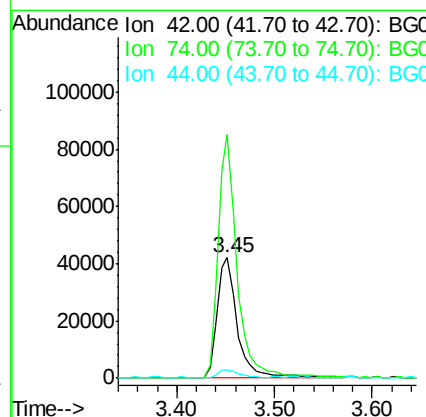
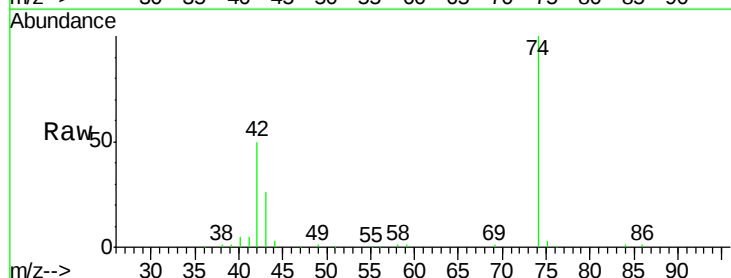
RT: 3.45 min Scan# 130

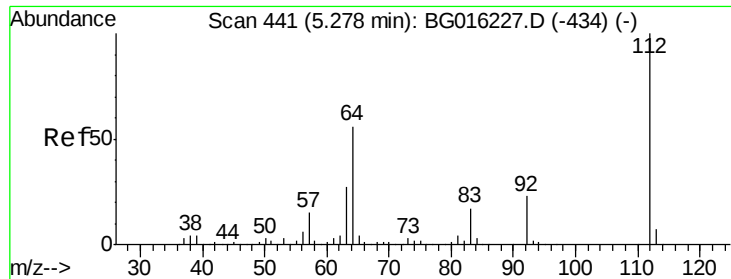
Delta R.T. -0.02 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Tgt Ion:	42	Resp:	61314
Ion	Ratio	Lower	Upper
42	100		
74	202.0	153.7	230.5
44	6.9	5.3	7.9





#5

2-Fluorophenol

Concen: 122.39 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.01 min

Lab File: BG016422.D

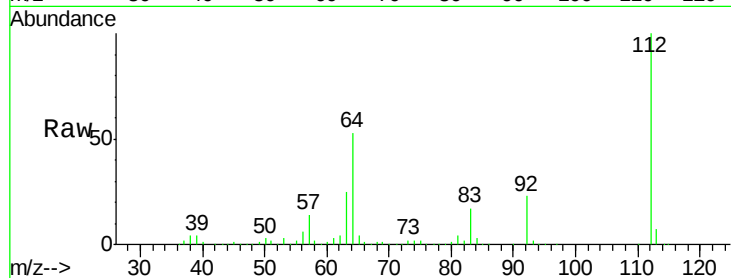
Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

ClientSampled :

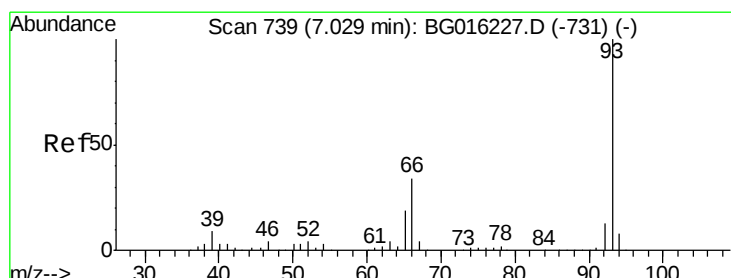
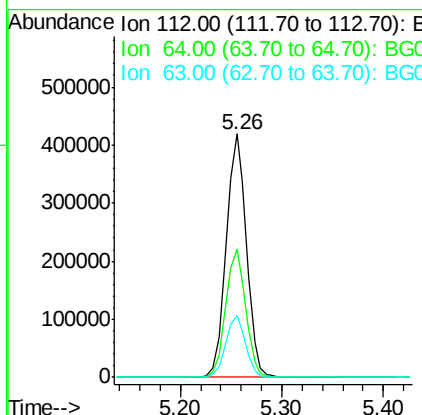
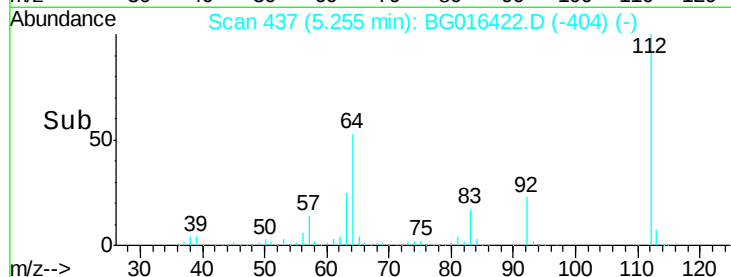
PB82692BS



Tgt Ion:	112	Resp:	575967
Ion Ratio	Lower	Upper	
112	100		
64	53.0	44.5	66.7
63	25.3	21.4	32.0

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#6

Aniline

Concen: 17.27 ng

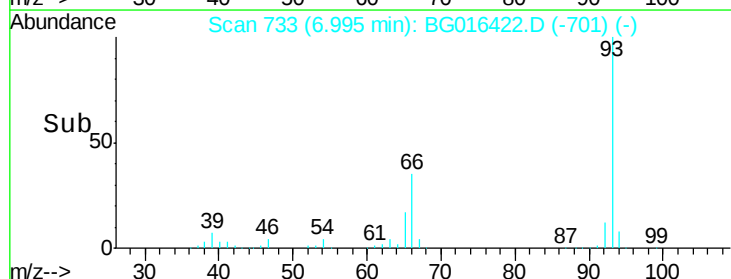
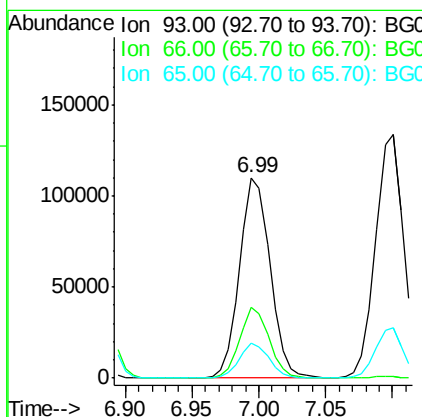
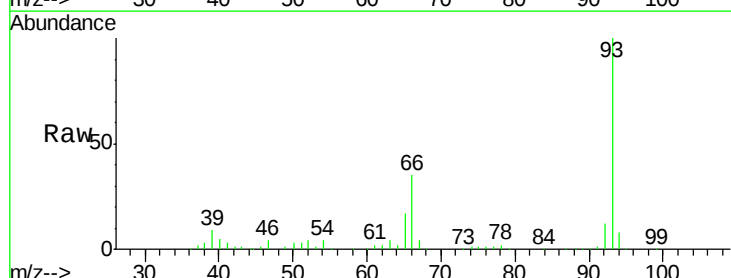
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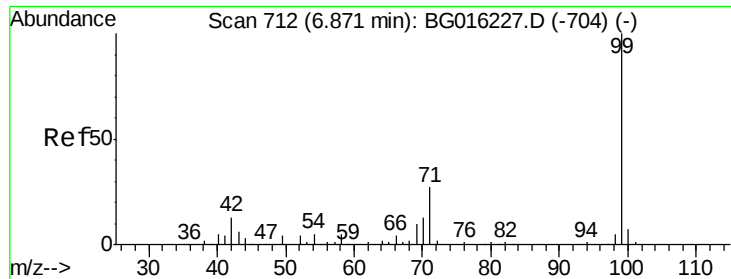
Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Tgt Ion:	93	Resp:	174205
Ion Ratio	Lower	Upper	
93	100		
66	35.3	27.5	41.3
65	17.3	15.1	22.7





#7

Phenol-d6

Concen: 113.17 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

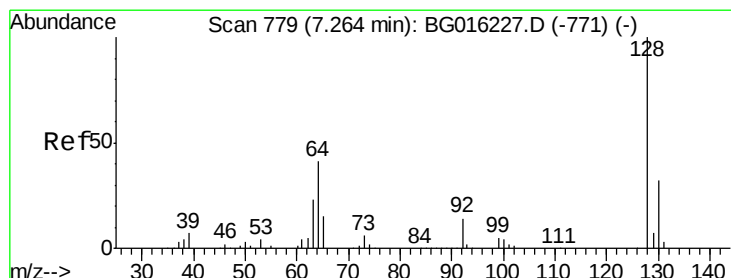
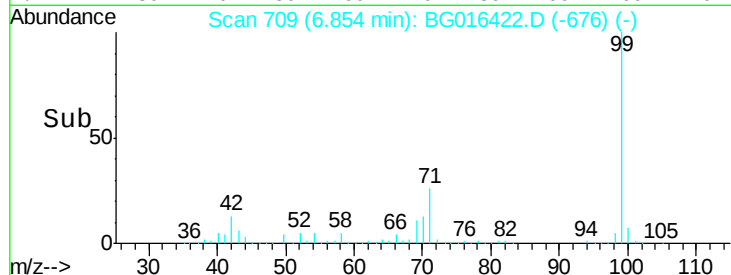
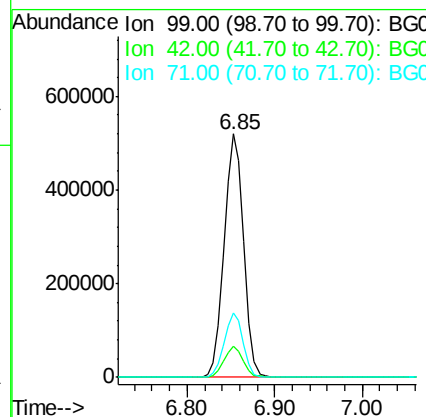
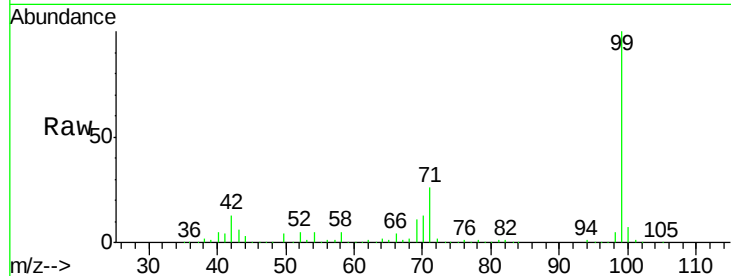
ClientSampleId :

PB82692BS

Tgt Ion:	99	Resp:	799472
Ion Ratio	Lower	Upper	
99	100		
42	12.6	10.0	15.0
71	26.4	21.5	32.3

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#8

2-Chlorophenol

Concen: 38.96 ng

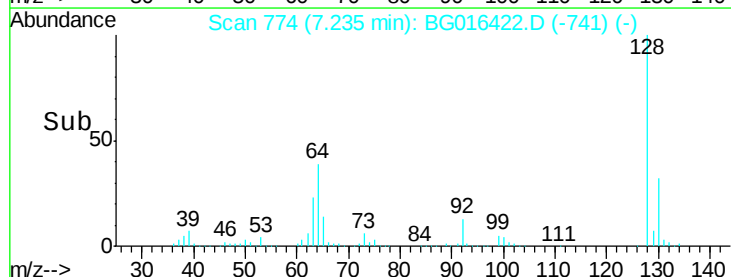
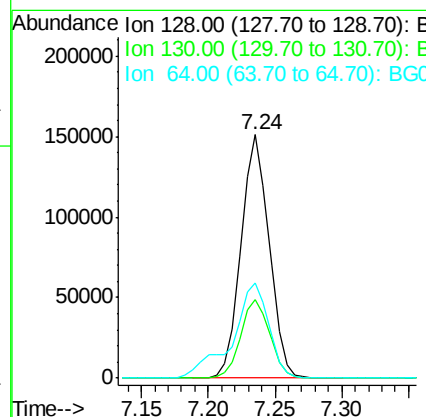
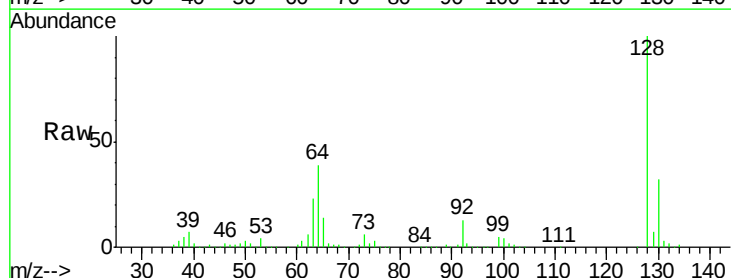
RT: 7.24 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Tgt Ion:	128	Resp:	220160
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.6	51.6
64	39.0	24.2	64.2





#9

Benzaldehyde

Concen: 11.23 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG016422.D

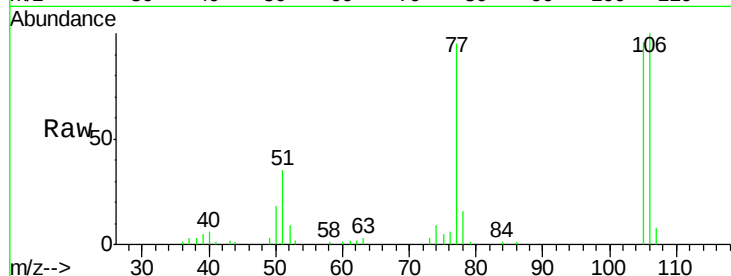
Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

ClientSampleId :

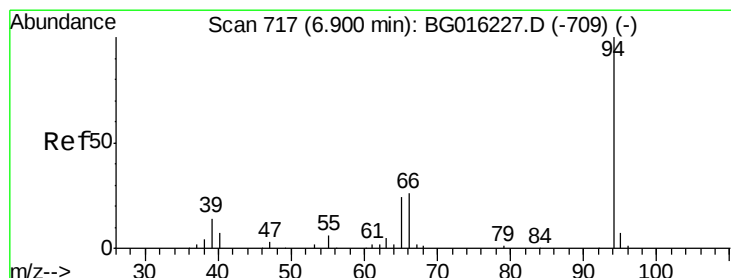
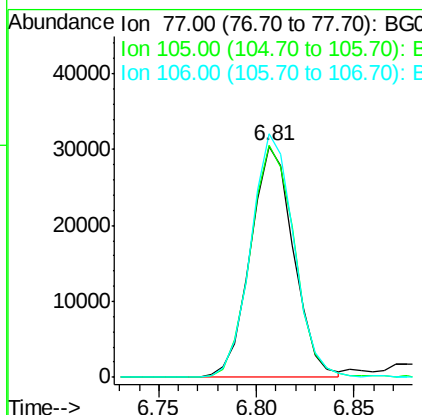
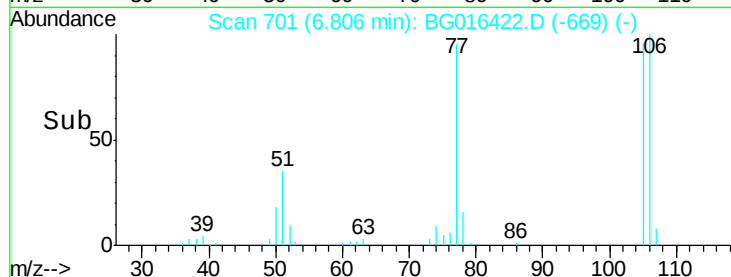
PB82692BS



Tgt Ion:	77	Resp:	46451
Ion	Ratio	Lower	Upper
77	100		
105	100.8	76.8	116.8
106	105.4	80.1	120.1

Manual Integrations
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#10

Phenol

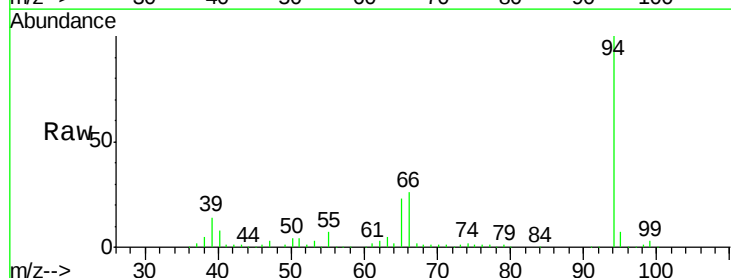
Concen: 37.81 ng

RT: 6.88 min Scan# 714

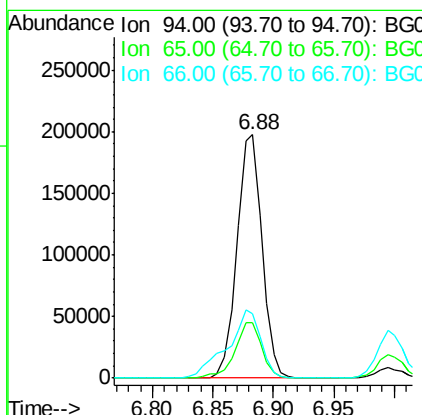
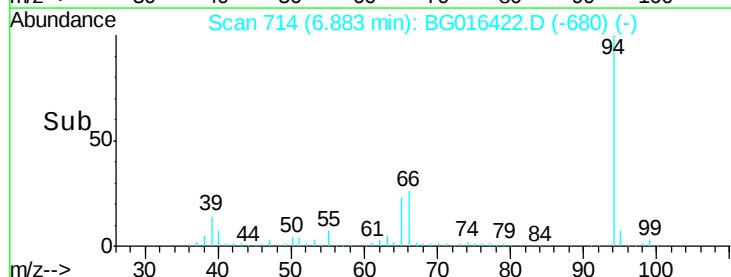
Delta R.T. -0.00 min

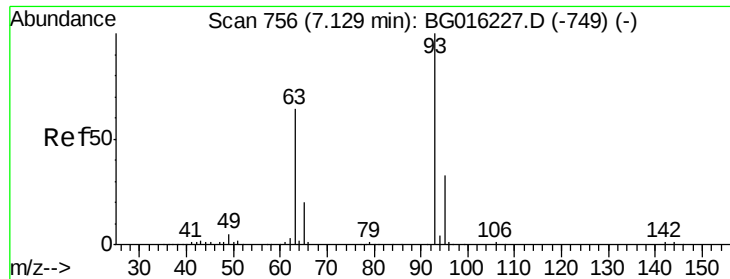
Lab File: BG016422.D

Acq: 15 Apr 2015 14:41



Tgt Ion:	94	Resp:	285775
Ion	Ratio	Lower	Upper
94	100		
65	22.9	3.8	43.8
66	26.4	7.4	47.4





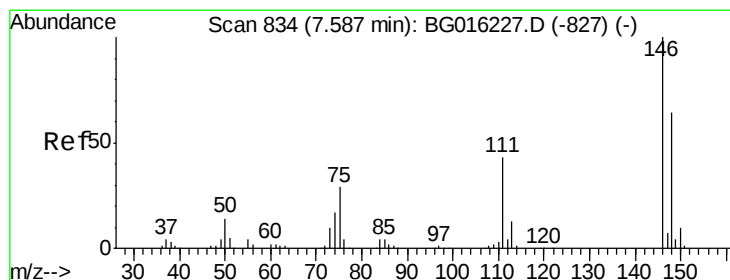
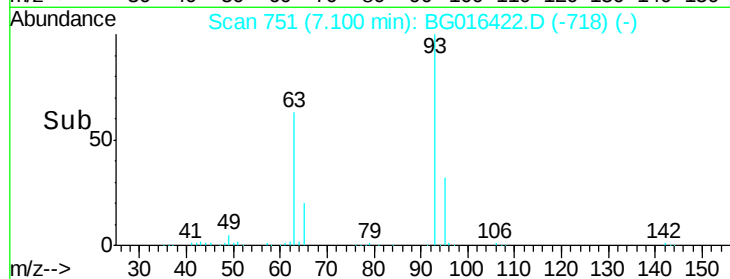
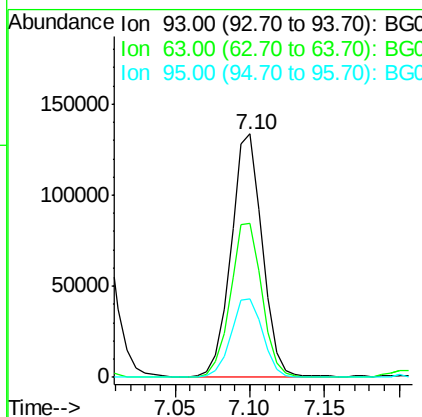
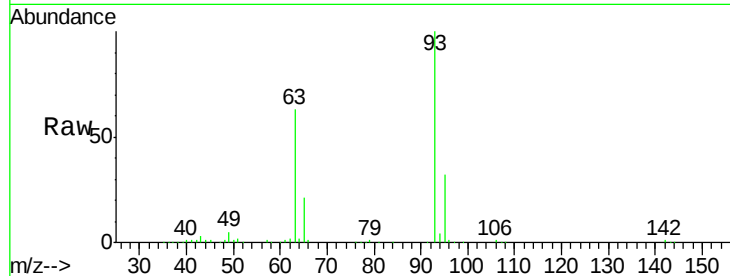
#11
bis(2-Chloroethyl)ether
Concen: 32.35 ng
RT: 7.10 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	63.2	44.1	84.1
95	32.3	12.5	52.5

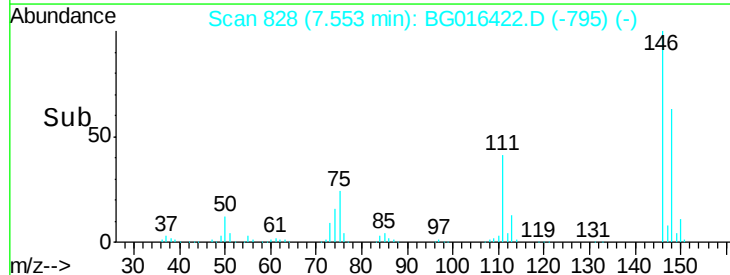
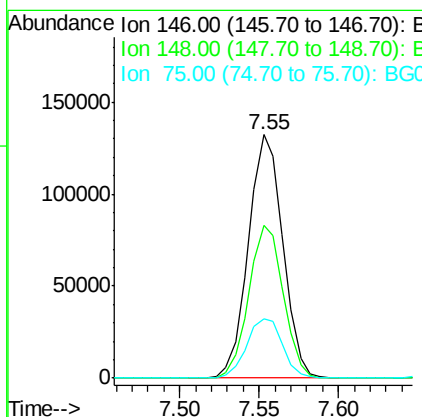
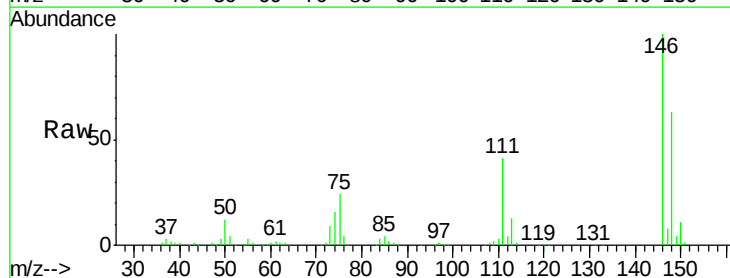
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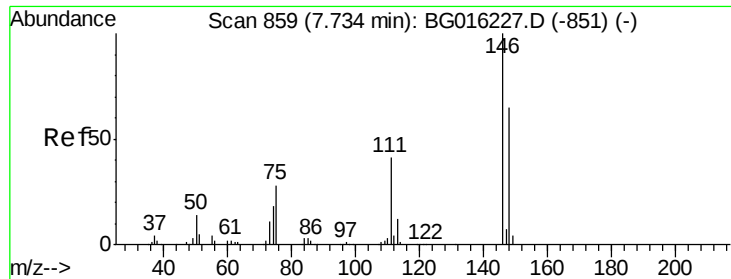
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#12
1,3-Dichlorobenzene
Concen: 34.97 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.6	50.9	76.3
75	24.1	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 34.53 ng

RT: 7.70 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

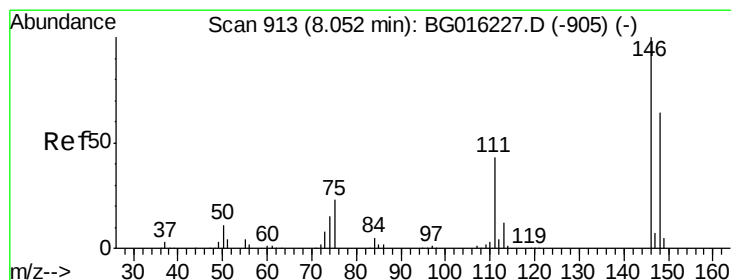
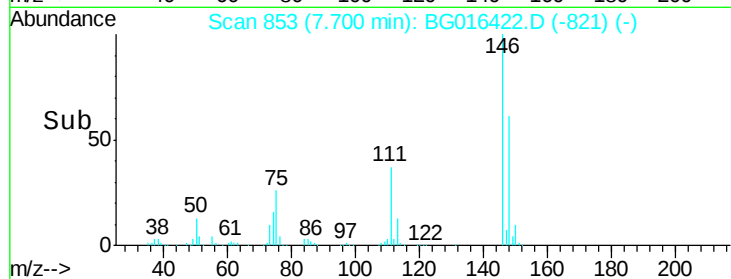
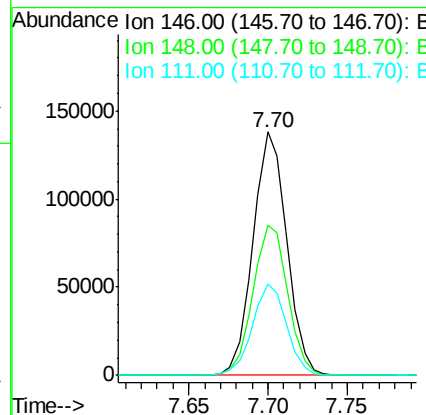
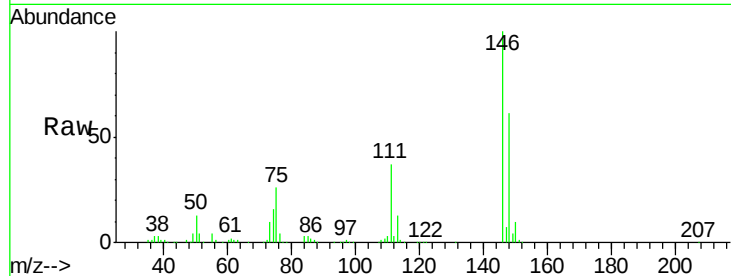
ClientSampleId :

PB82692BS

Tgt Ion:	146	Resp:	204422
Ion Ratio	Lower	Upper	
146	100		
148	61.5	52.0	78.0
111	37.4	32.6	49.0

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#14

1,2-Dichlorobenzene

Concen: 34.73 ng

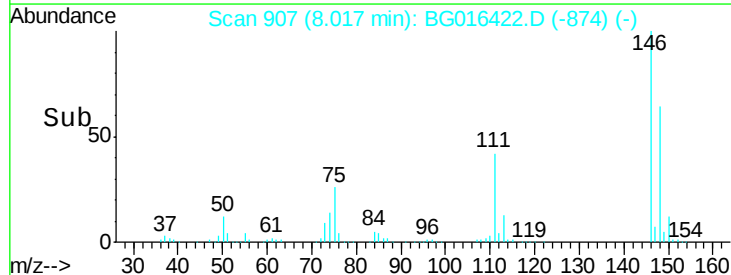
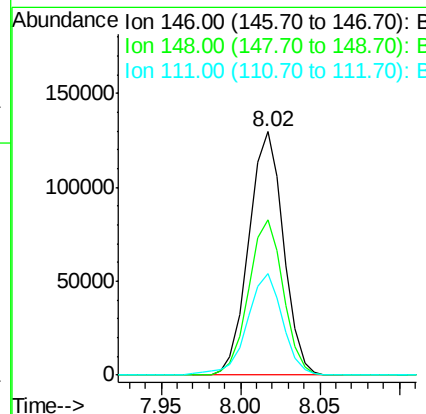
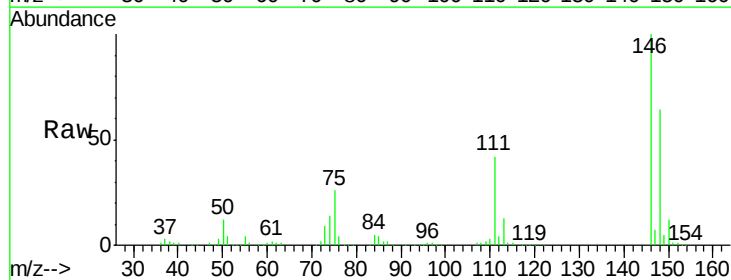
RT: 8.02 min Scan# 907

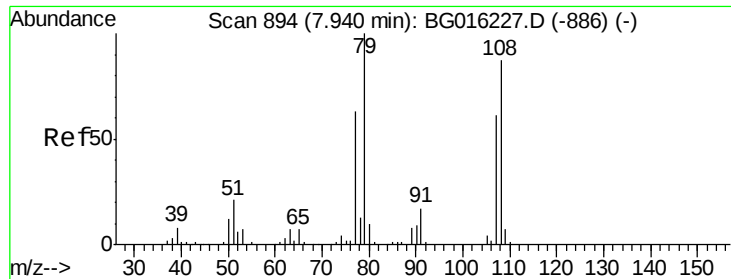
Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Tgt Ion:	146	Resp:	196611
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.9	76.3
111	41.6	34.7	52.1





#15

Benzyl Alcohol

Concen: 34.18 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

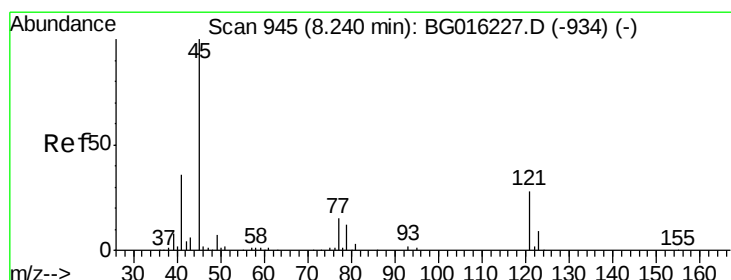
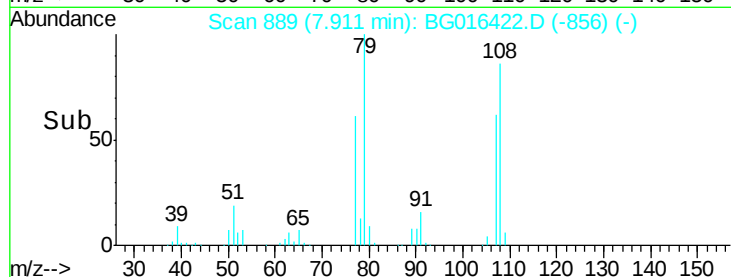
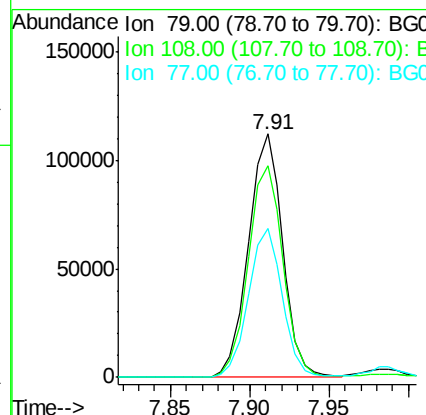
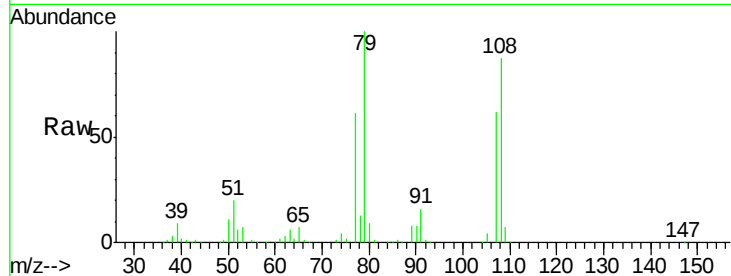
ClientSampleId :

PB82692BS

Tgt Ion:	79	Resp:	168336
Ion Ratio	Lower	Upper	
79	100		
108	86.7	69.3	103.9
77	61.4	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.20 ng

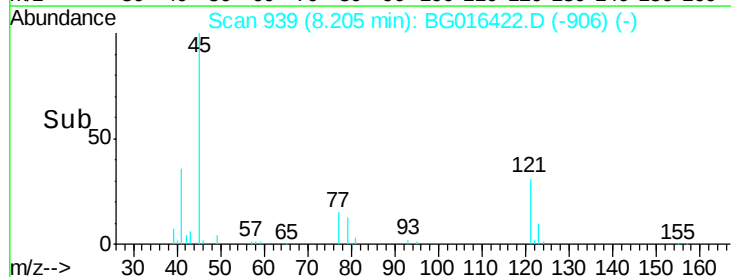
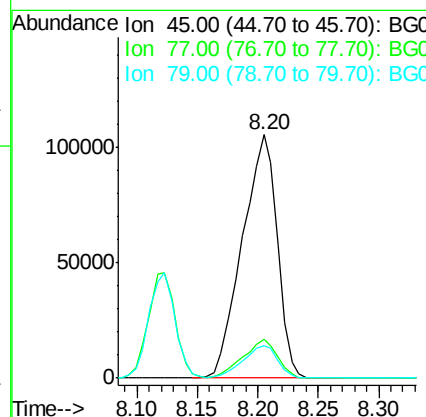
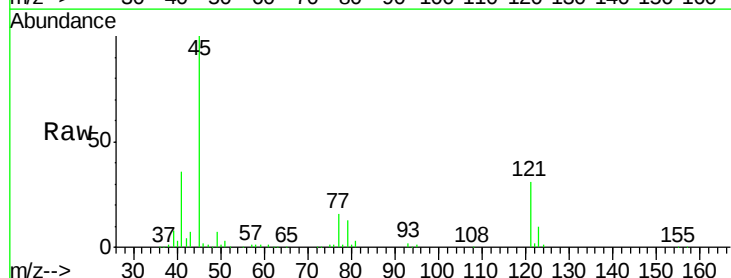
RT: 8.20 min Scan# 939

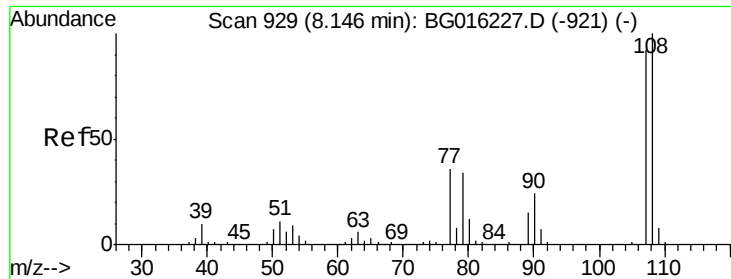
Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

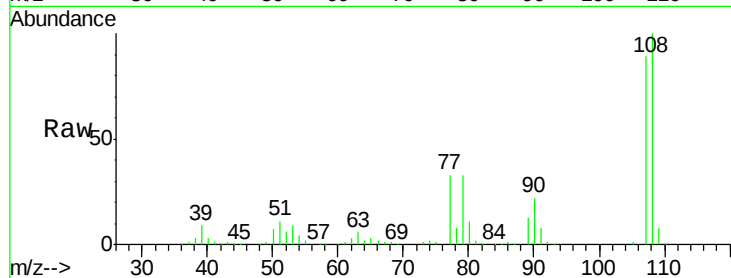
Tgt Ion:	45	Resp:	211752
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.0	35.3
79	13.5	0.0	32.3





#17
2-Methylphenol
Concen: 36.83 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

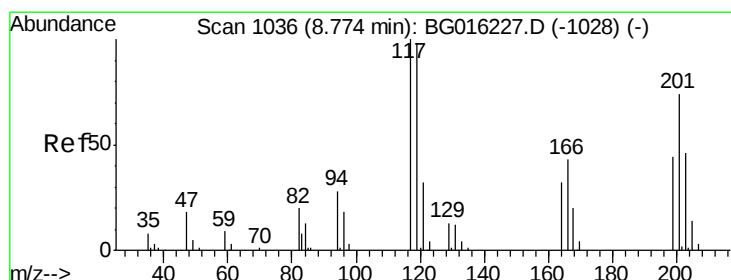
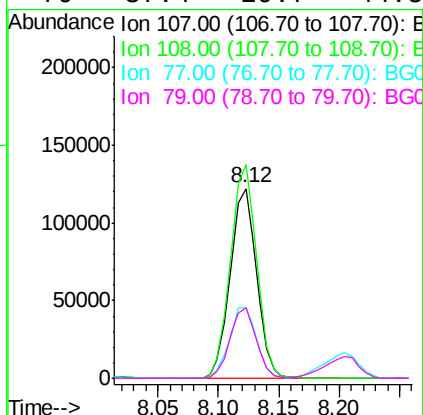
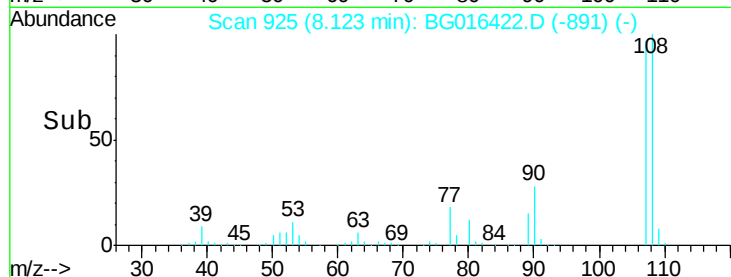
Instrument :
BNA_G
ClientSampleId :
PB82692BS



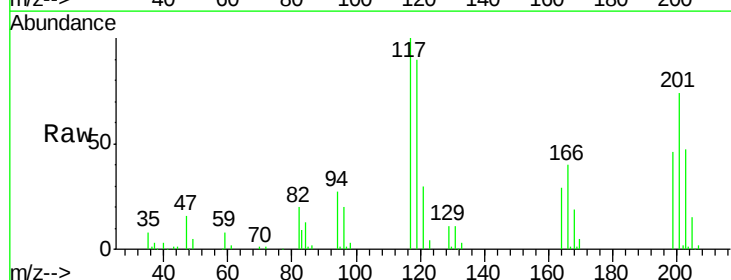
Tgt Ion:	107	Resp:	186668
Ion Ratio	Lower	Upper	
107	100		
108	112.7	87.2	130.8
77	37.3	31.1	46.7
79	37.4	29.7	44.5

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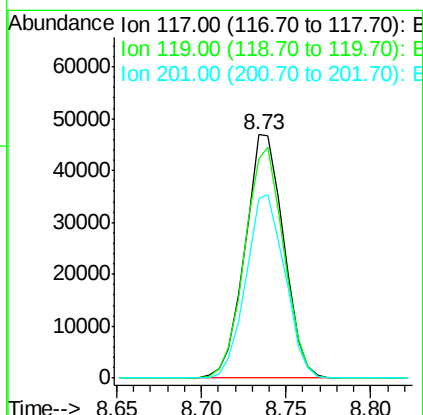
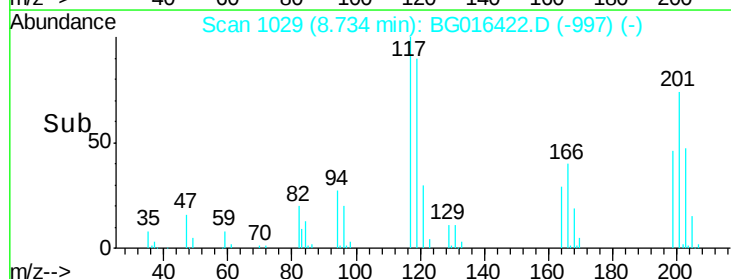
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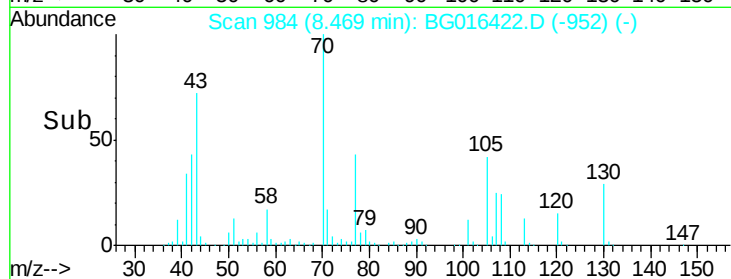
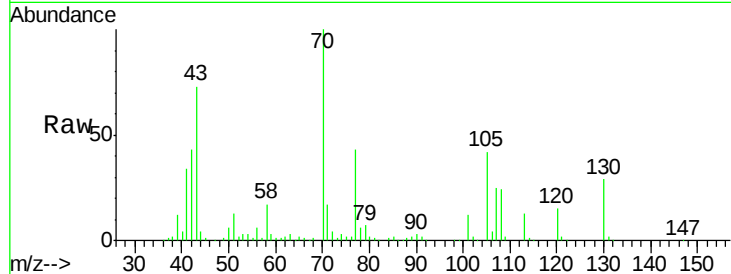
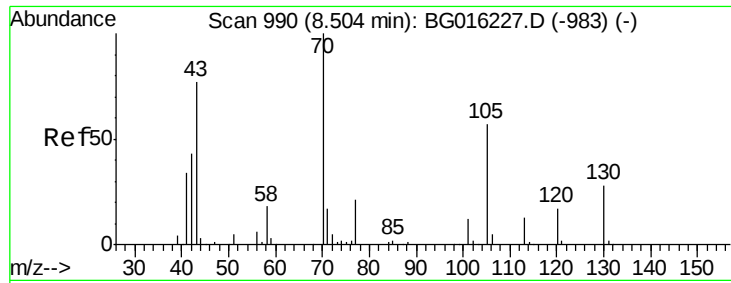


#18
Hexachloroethane
Concen: 33.06 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41



Tgt Ion:	117	Resp:	74869
Ion Ratio	Lower	Upper	
117	100		
119	90.2	78.8	118.2
201	73.6	59.0	88.4





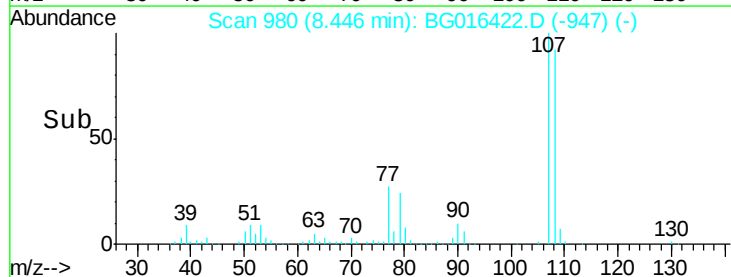
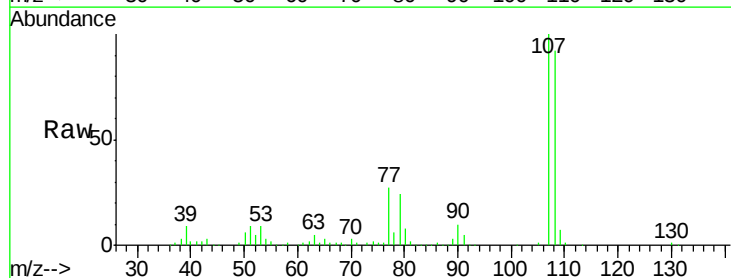
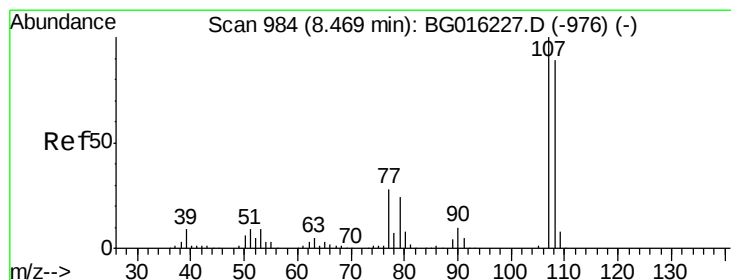
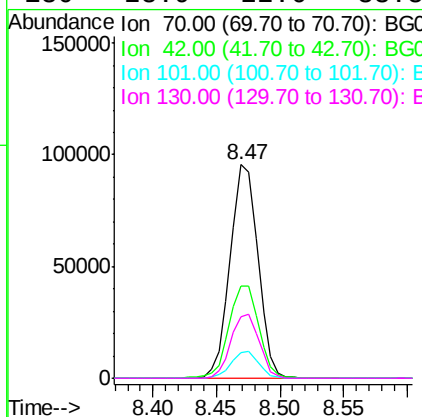
#19
n-Nitroso-di-n-propylamine
Concen: 28.65 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

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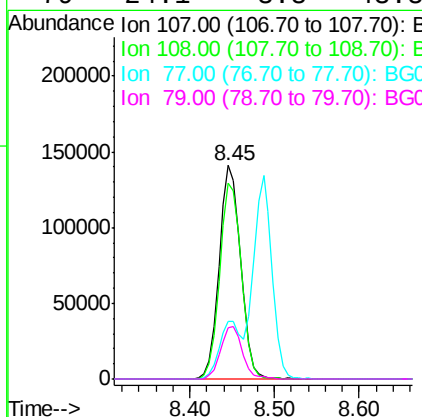
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.2	34.7	52.1
101	12.0	9.2	13.8
130	28.9	22.6	33.8



#20
3+4-Methylphenols
Concen: 35.55 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.5	109.5
77	27.1	8.2	48.2
79	24.1	3.8	43.8





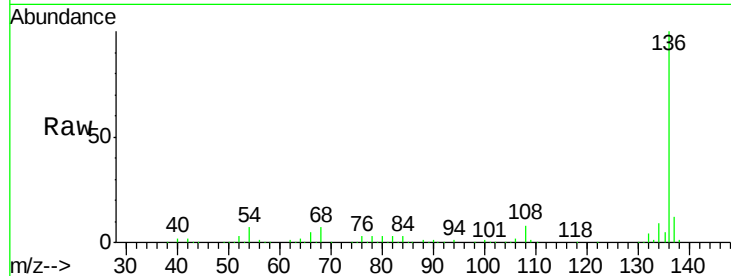
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

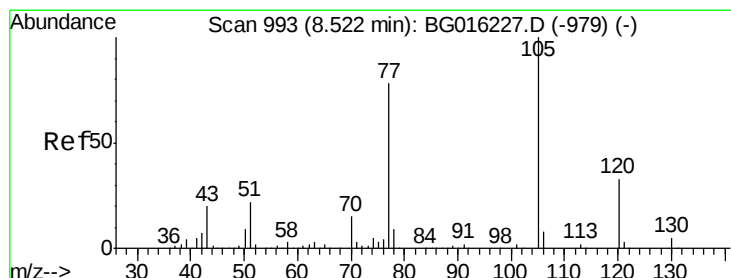
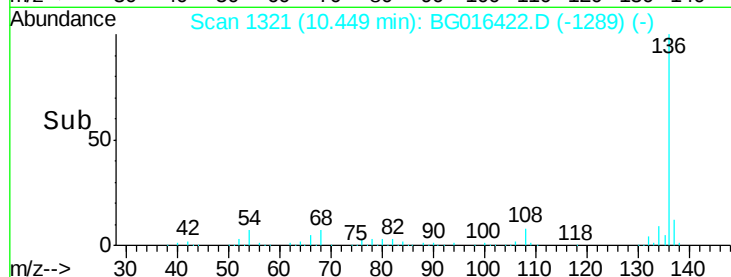
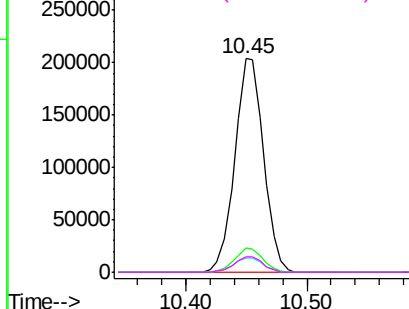
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	337485		
137	11.5	8.7	13.1	
54	6.8	6.3	9.5	
68	7.4	6.5	9.7	

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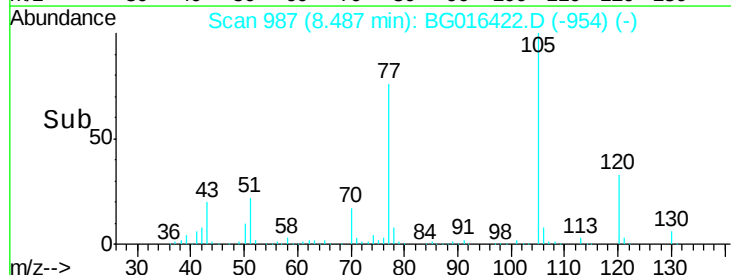
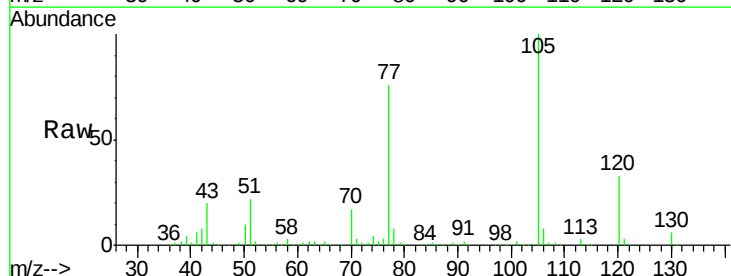
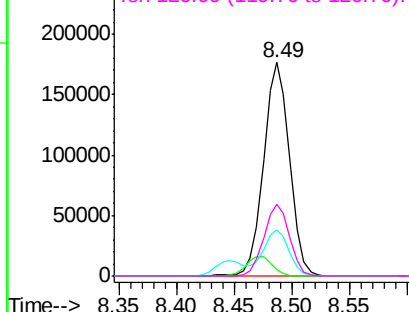
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.24 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	275756		
71	2.8	2.0	3.0	
51	21.7	17.9	26.9	
120	33.3	26.3	39.5	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





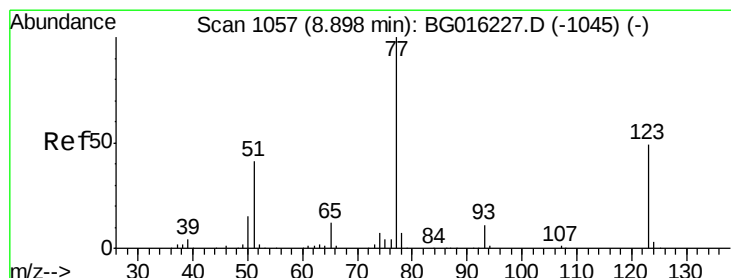
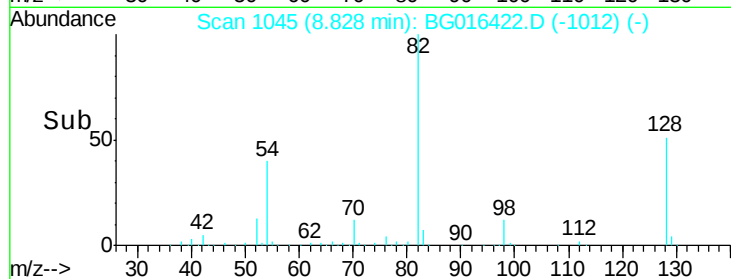
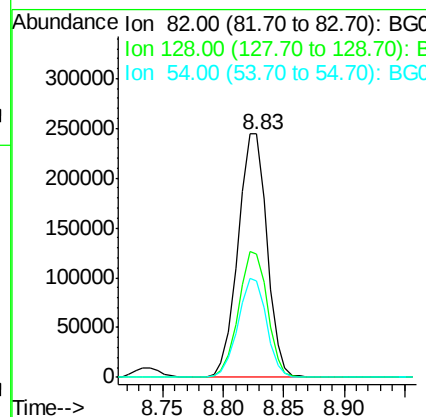
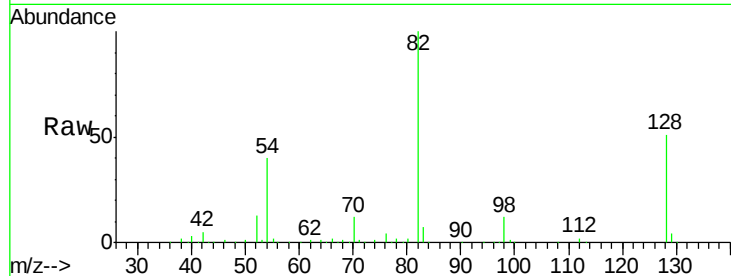
#23
Nitrobenzene-d5
Concen: 70.42 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	410222		
128	50.6	37.8	56.8	
54	39.7	32.6	49.0	

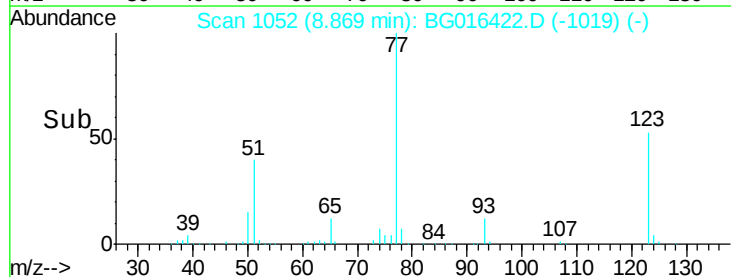
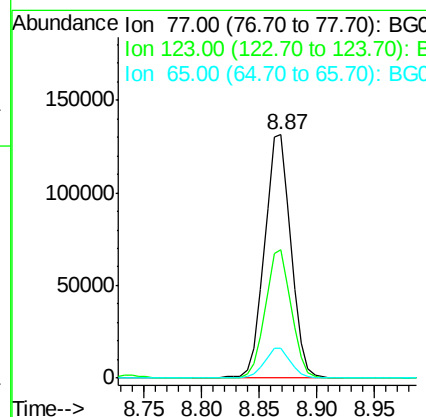
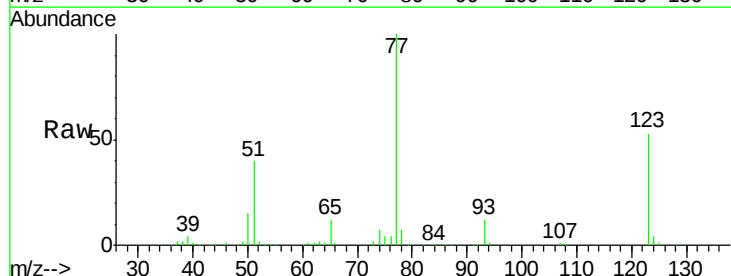
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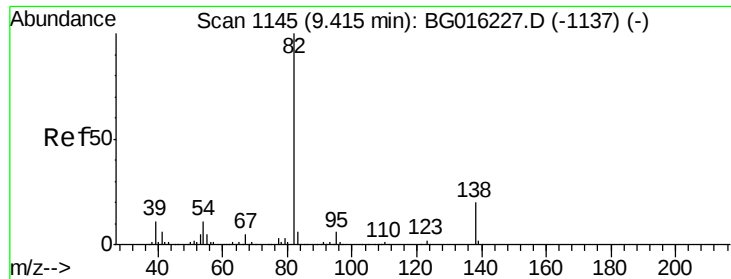
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#24
Nitrobenzene
Concen: 33.74 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	210223		
123	52.8	38.8	58.2	
65	12.0	9.4	14.2	





#25

Isophorone

Concen: 30.63 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

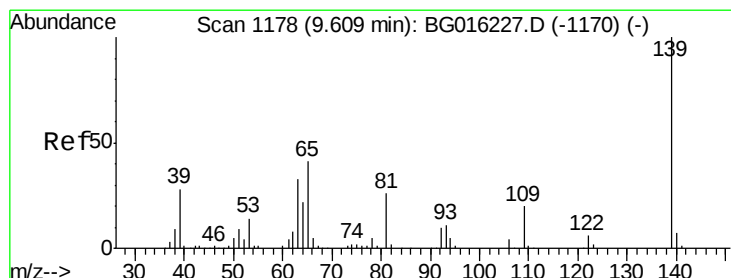
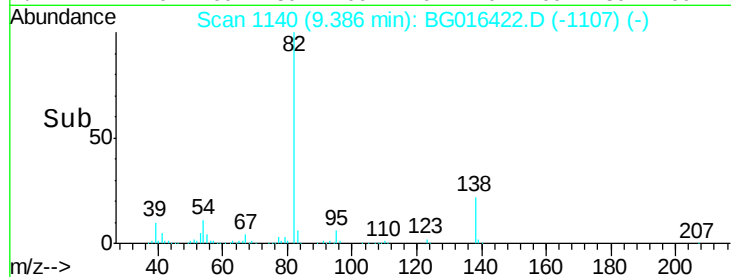
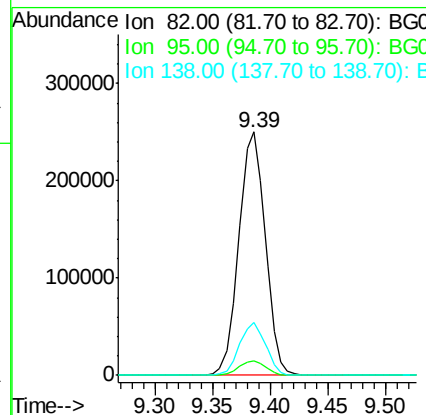
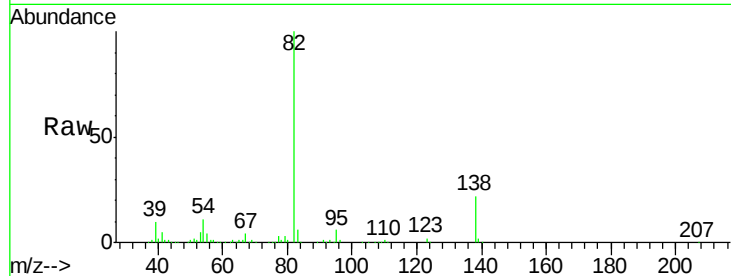
ClientSampleId :

PB82692BS

Tgt Ion:	82	Resp:	396275
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.0	7.6
138	21.6	16.2	24.2

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#26

2-Nitrophenol

Concen: 41.02 ng

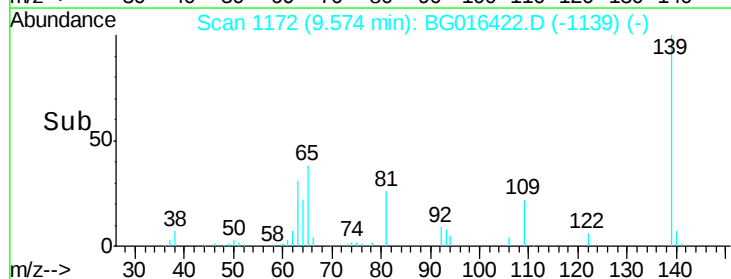
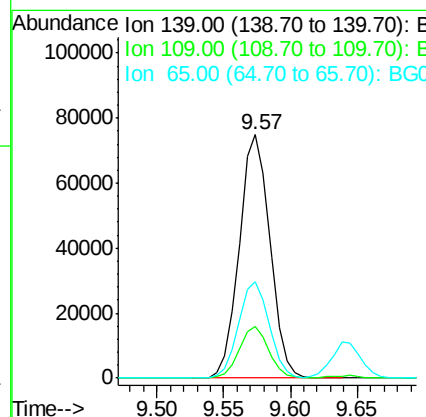
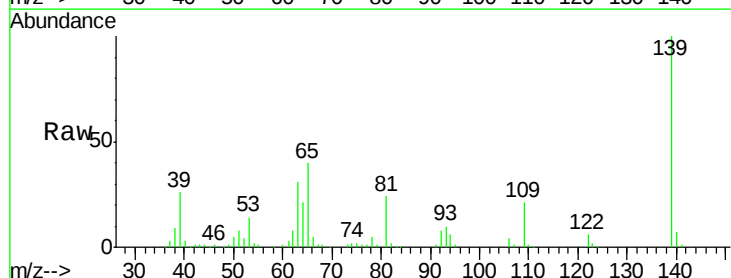
RT: 9.57 min Scan# 1172

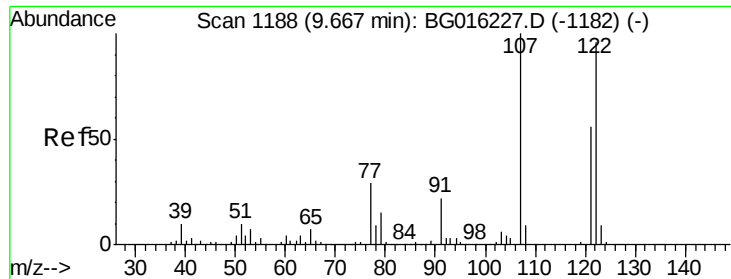
Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Tgt Ion:	139	Resp:	119152
Ion Ratio	Lower	Upper	
139	100		
109	21.3	15.9	23.9
65	39.8	32.9	49.3





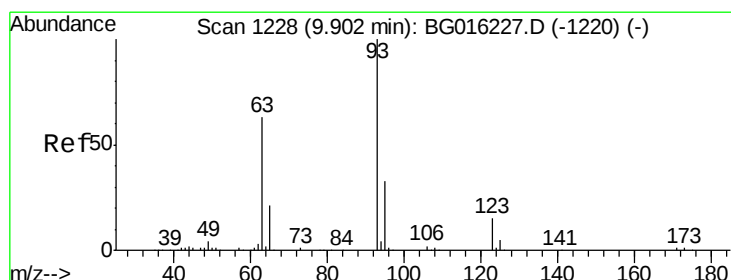
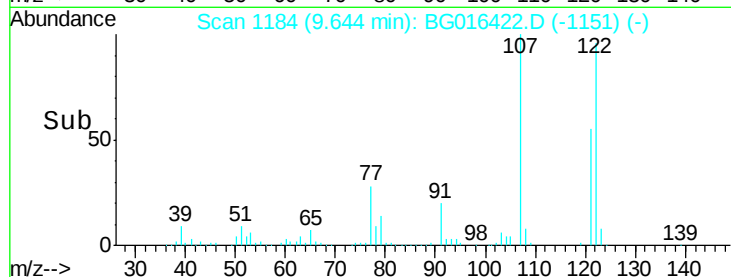
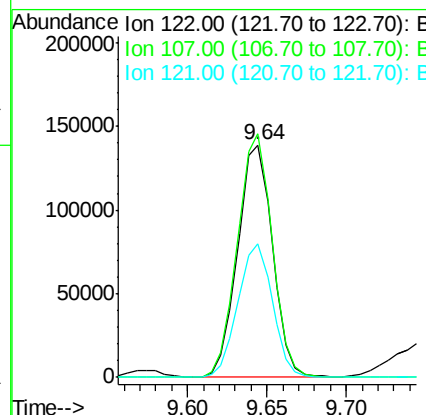
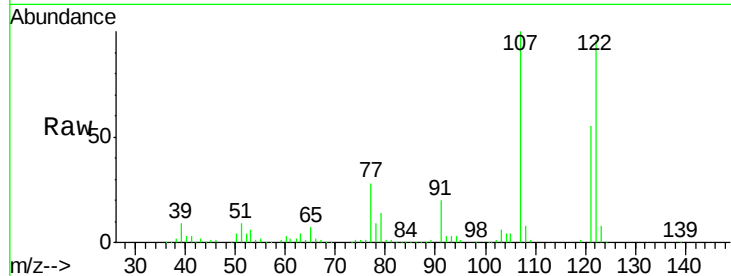
#27
 2,4-Dimethylphenol
 Concen: 39.25 ng
 RT: 9.64 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	212385		
107	104.7	83.4	125.2	
121	57.2	46.2	69.4	

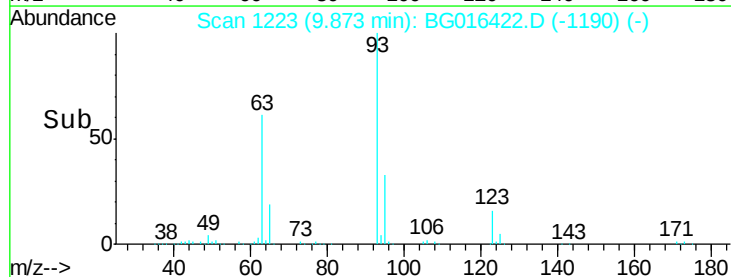
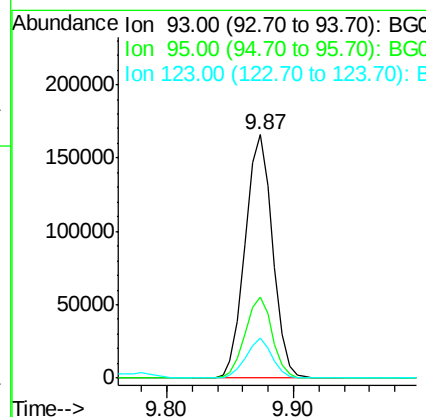
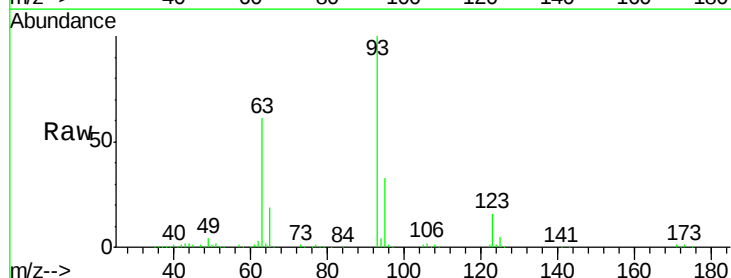
Manual Integrations
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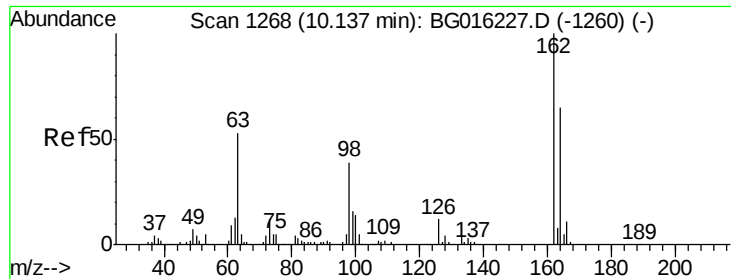
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.79 ng
 RT: 9.87 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	249532		
95	33.4	26.1	39.1	
123	16.3	11.8	17.8	





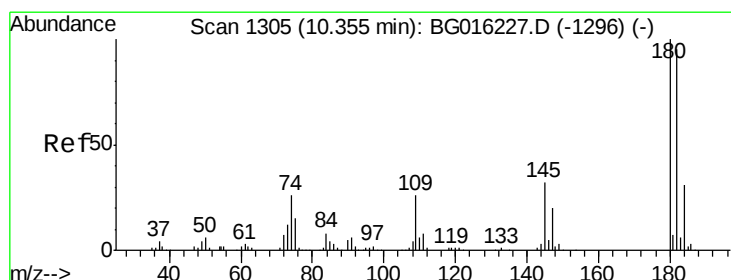
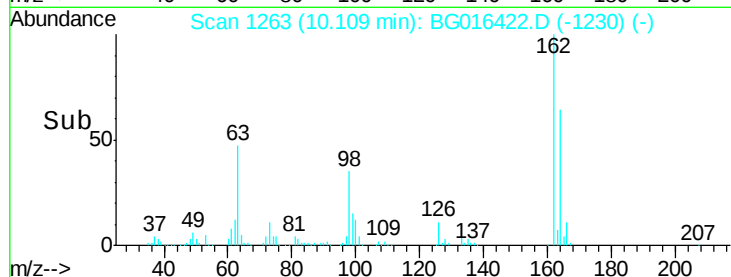
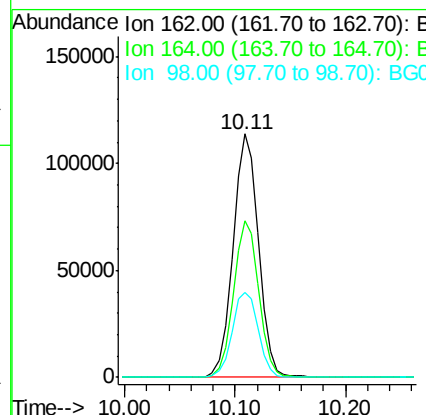
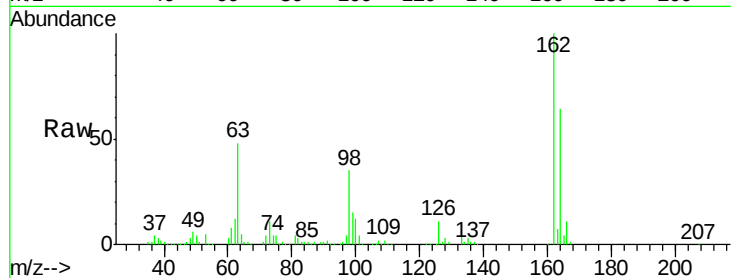
#29
2,4-Dichlorophenol
Concen: 42.78 ng
RT: 10.11 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	45.0	85.0
98	35.1	19.1	59.1

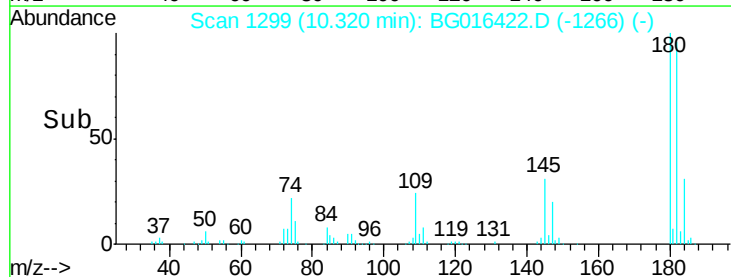
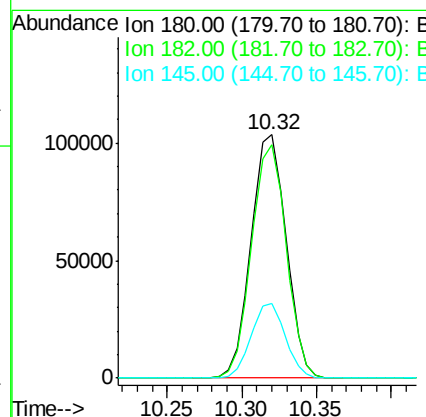
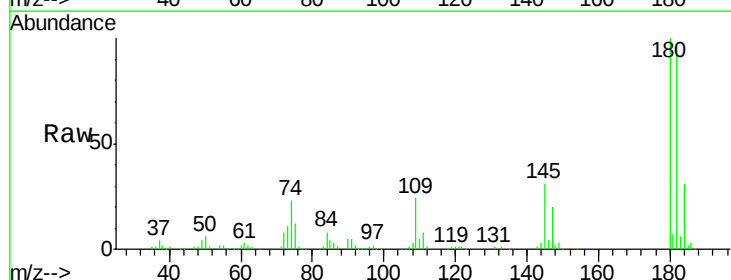
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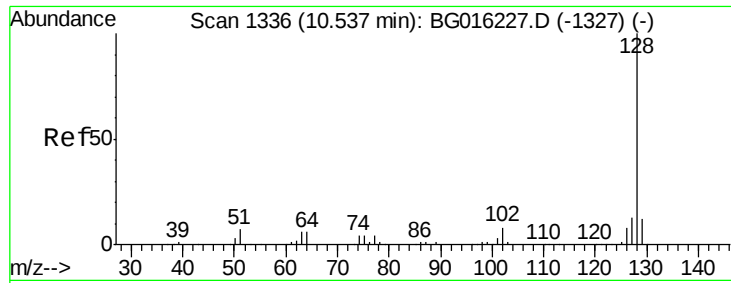
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#30
1,2,4-Trichlorobenzene
Concen: 37.59 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.1	76.3	114.5
145	30.7	25.2	37.8





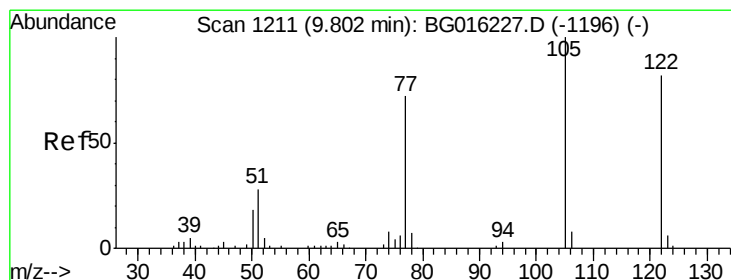
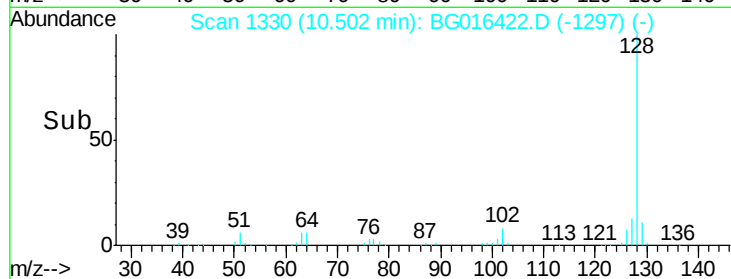
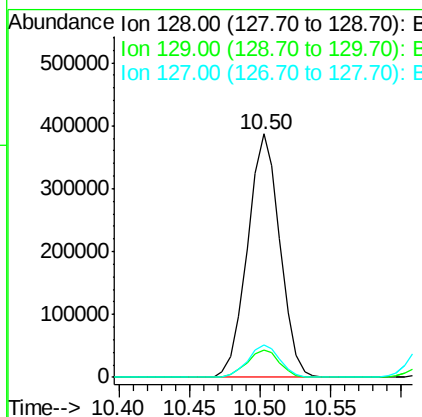
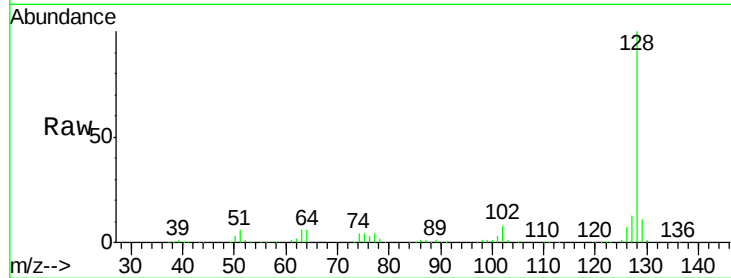
#31
Naphthalene
Concen: 35.25 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	619821		
129	11.3	9.2	13.8	
127	13.4	10.6	16.0	

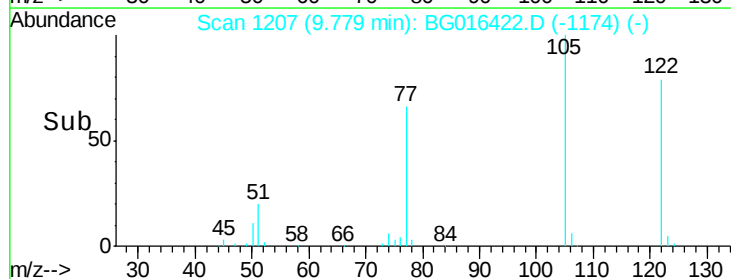
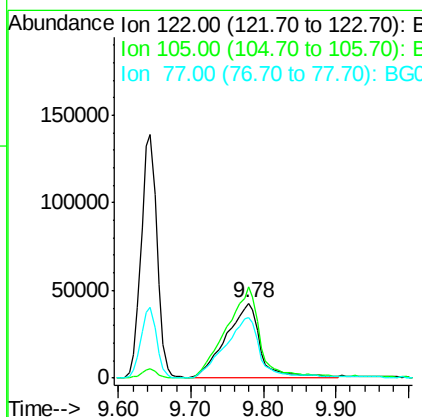
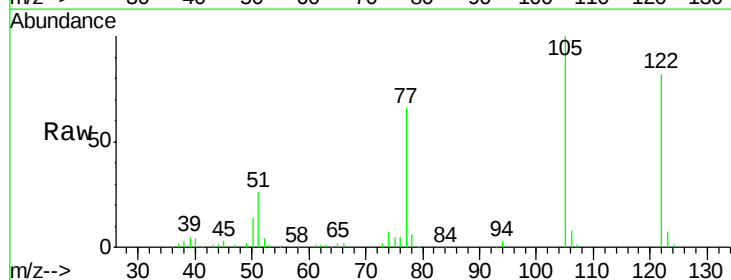
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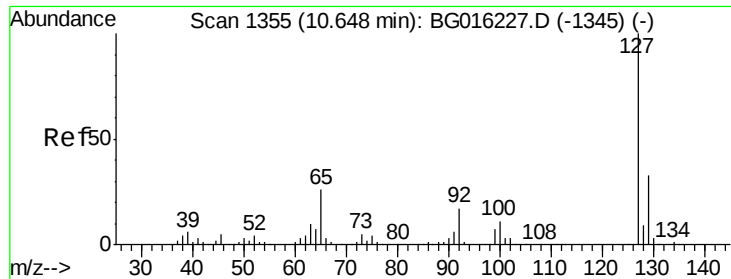
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#32
Benzoic acid
Concen: 40.88 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	138710		
105	121.8	99.7	139.7	
77	80.9	66.8	106.8	





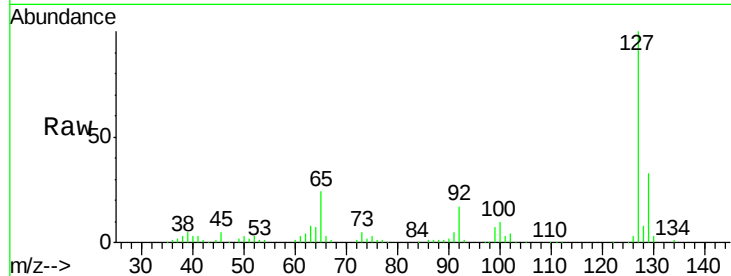
#33
4-Chloroaniline
Concen: 13.35 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

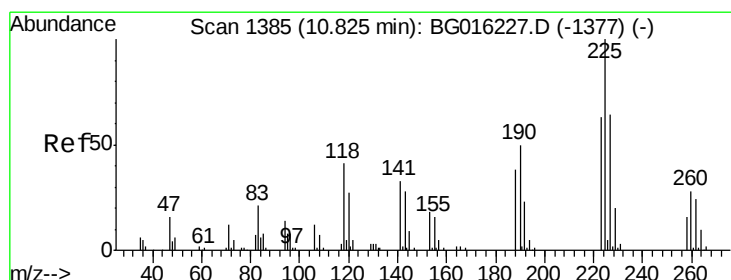
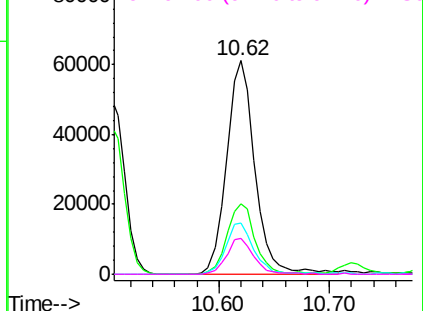
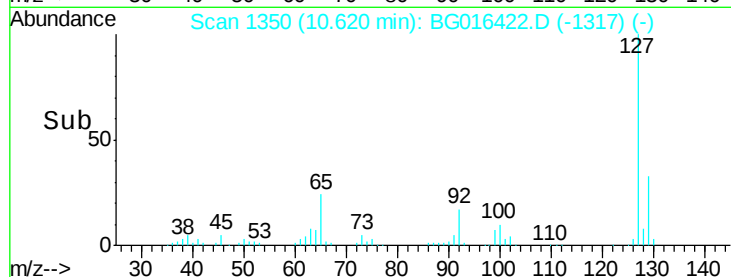
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	110123		
129	32.8	26.1	39.1	
65	23.9	21.2	31.8	
92	17.1	13.8	20.6	

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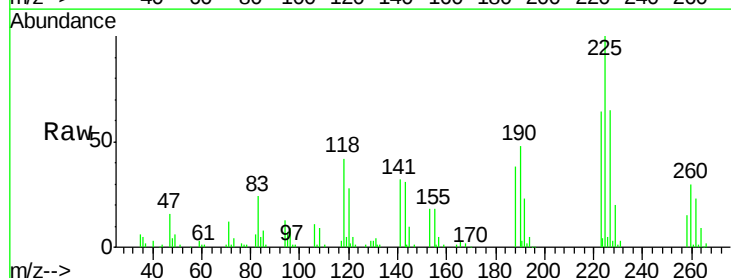


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

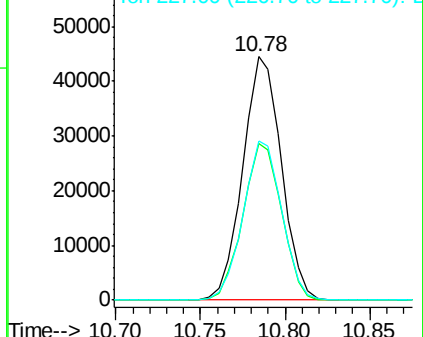
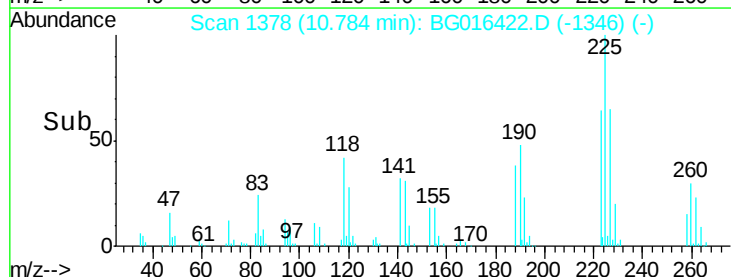


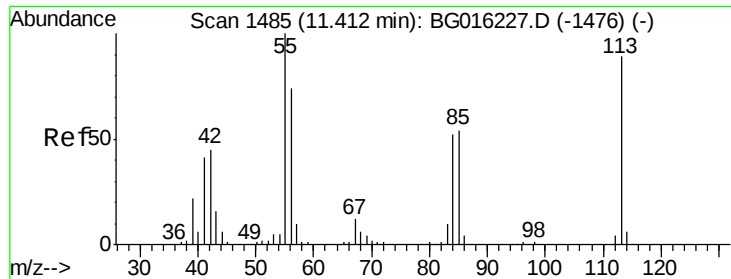
#34
Hexachlorobutadiene
Concen: 36.15 ng
RT: 10.78 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70977		
223	64.5	50.4	75.6	
227	65.3	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





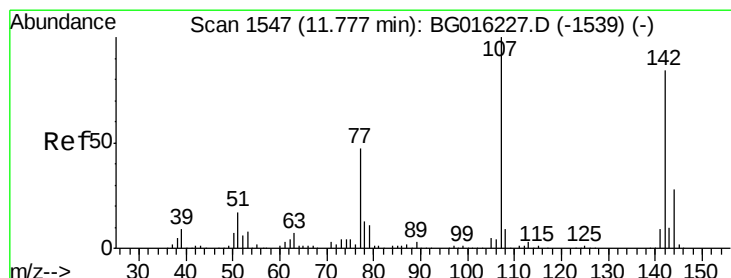
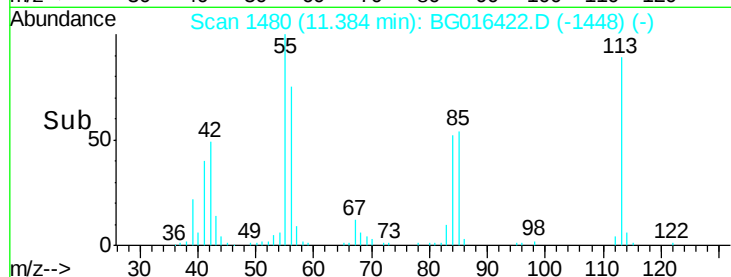
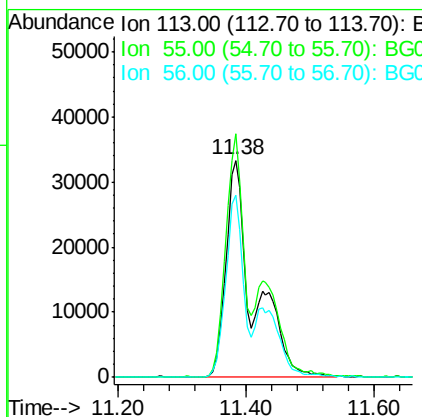
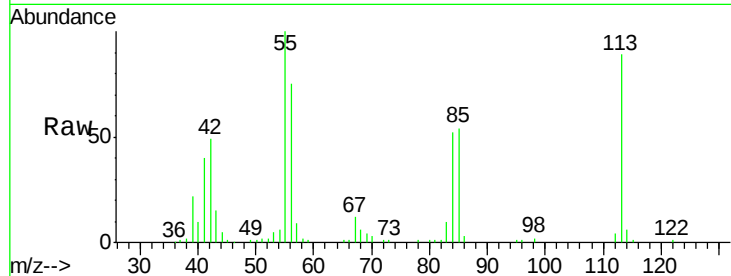
#35
 Caprolactam
 Concen: 37.07 ng m
 RT: 11.38 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	99925		
55	112.3	92.4	132.4	
56	84.3	63.2	103.2	

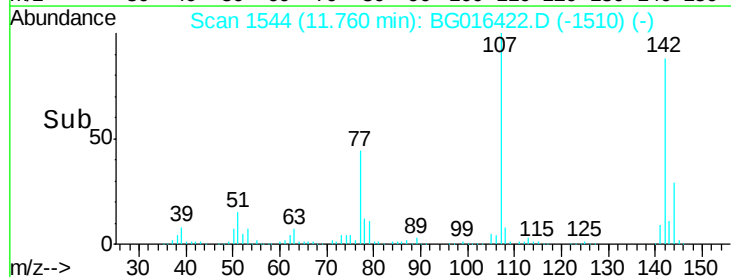
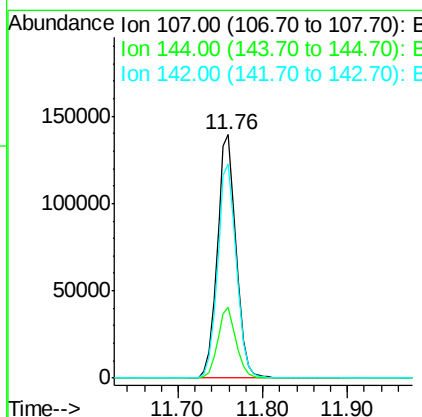
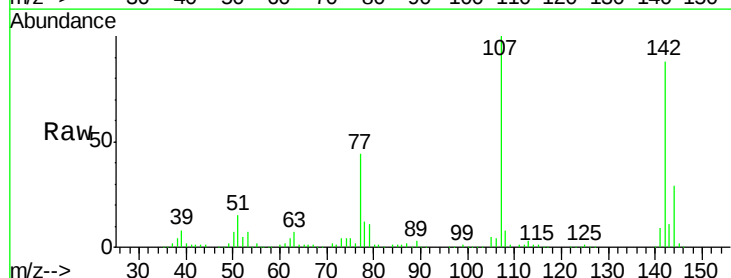
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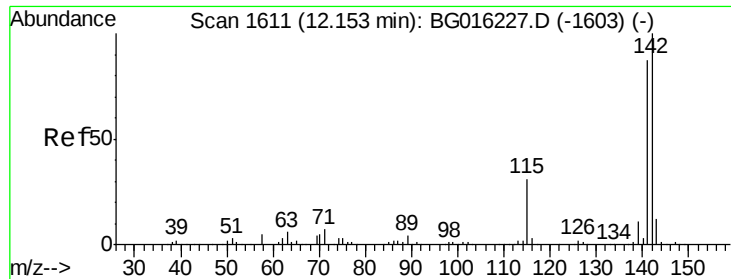
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#36
 4-Chloro-3-methylphenol
 Concen: 38.49 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	217704		
144	29.1	22.0	33.0	
142	88.0	67.0	100.6	





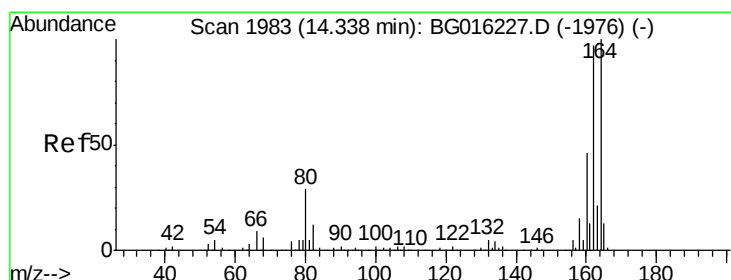
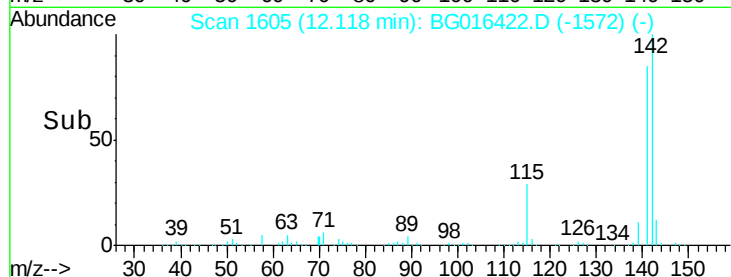
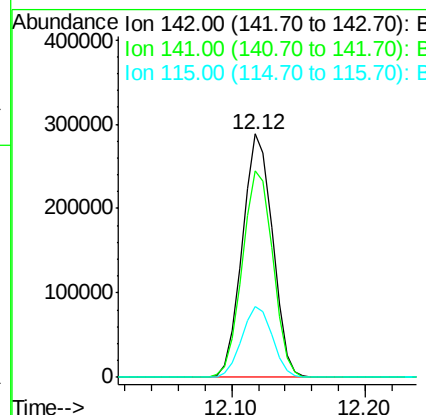
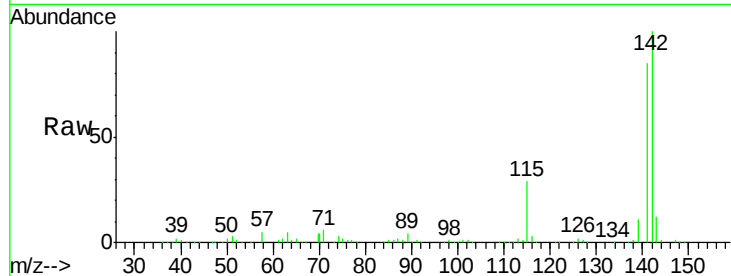
#37
 2-Methylnaphthalene
 Concen: 35.71 ng
 RT: 12.12 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	451791		
141	85.0	69.3	103.9	
115	29.0	25.0	37.6	

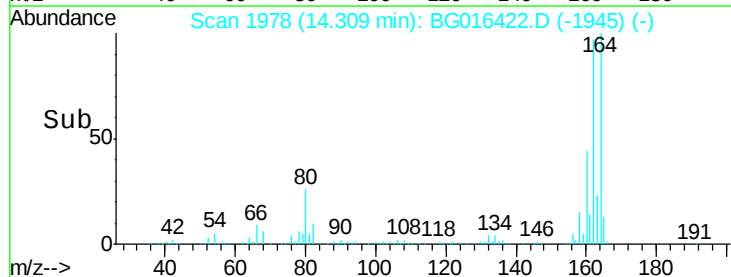
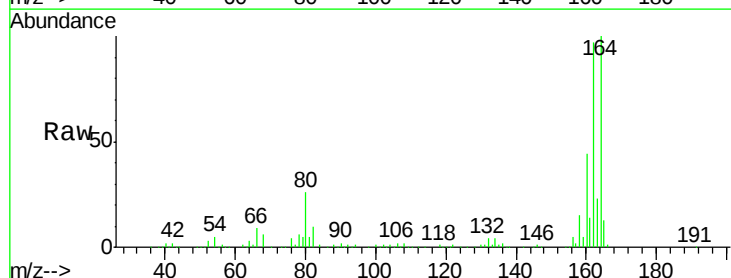
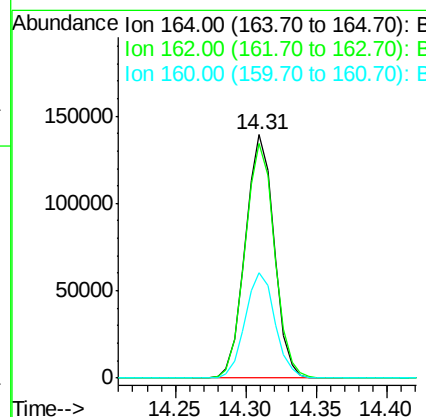
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

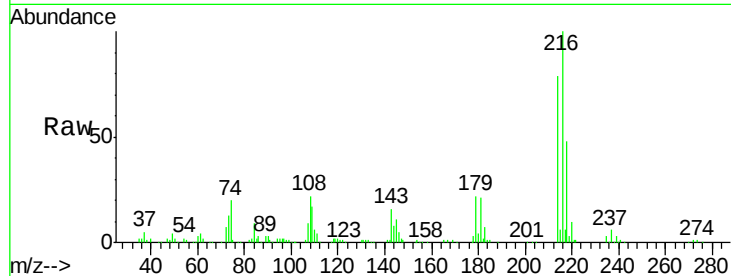
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	198379		
162	96.5	77.3	115.9	
160	43.5	36.7	55.1	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.52 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

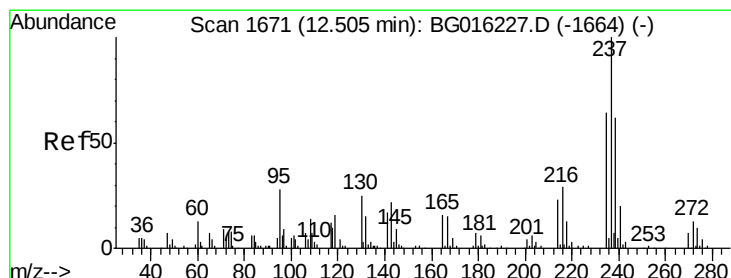
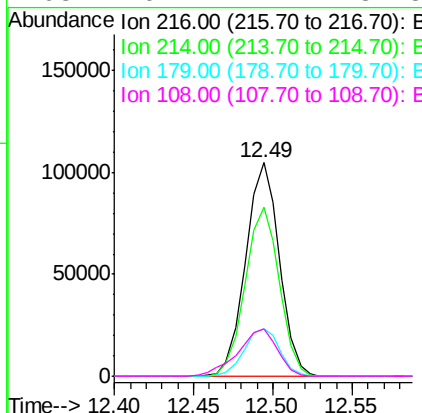
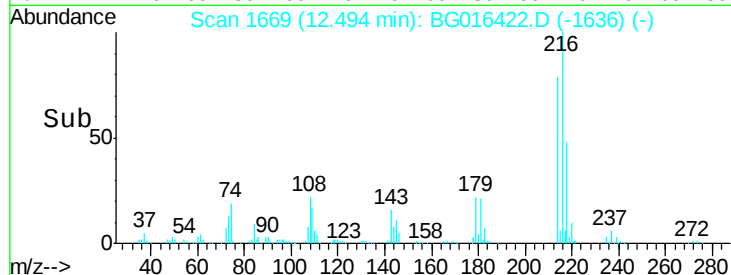
Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.0
179	23.3	18.2	27.2
108	26.2	21.2	31.8

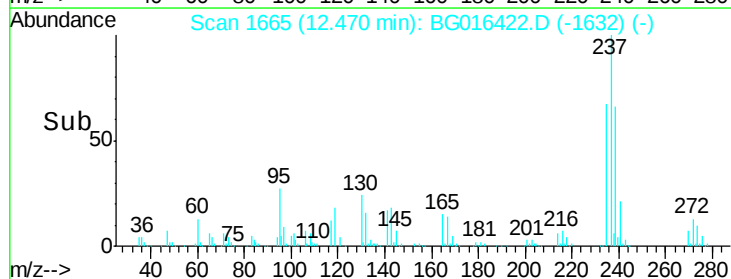
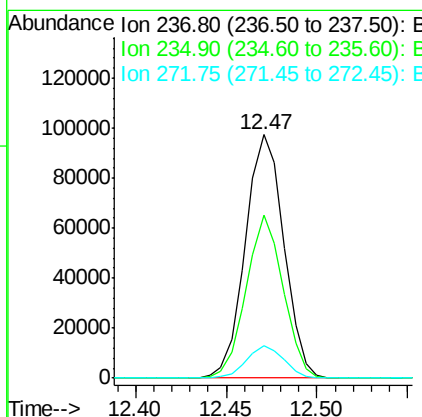
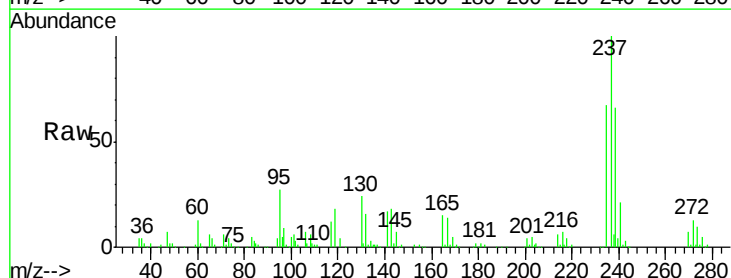
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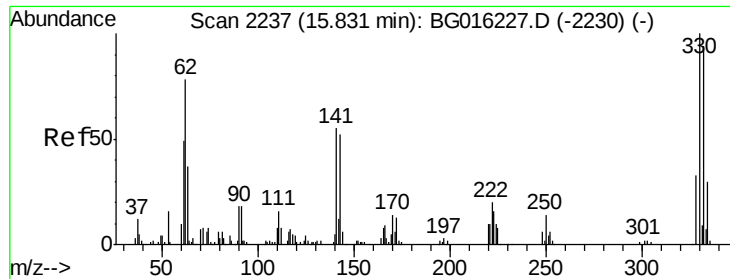
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#40
 Hexachlorocyclopentadiene
 Concen: 71.94 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.0	43.9	83.9
272	13.3	0.0	33.1





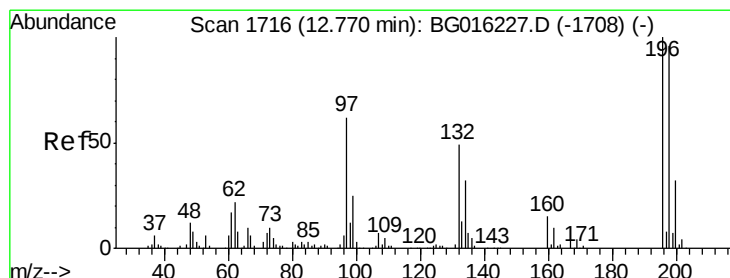
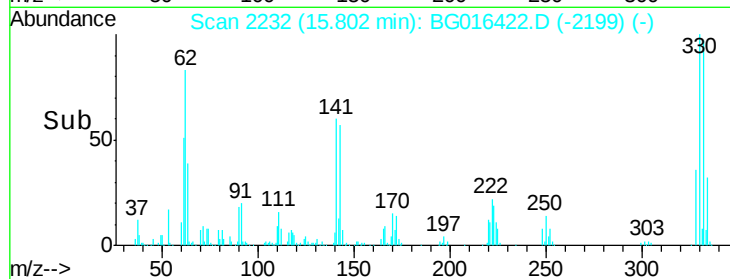
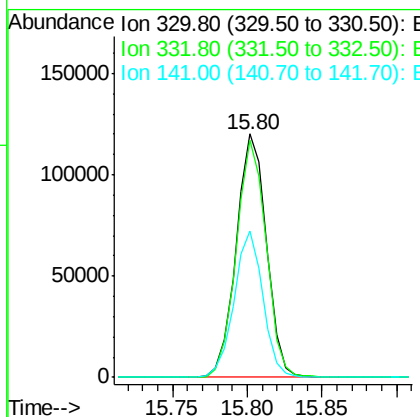
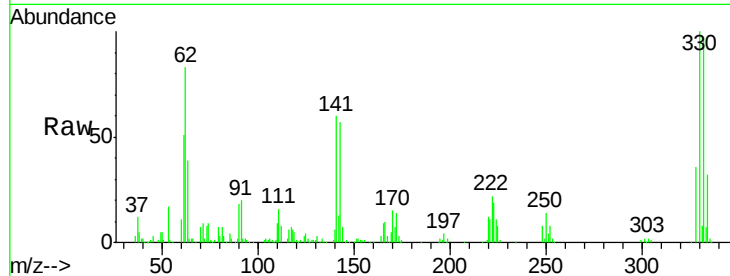
#41
 2,4,6-Tribromophenol
 Concen: 126.18 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	169283		
332	96.2	75.8	113.6	
141	57.4	46.6	69.8	

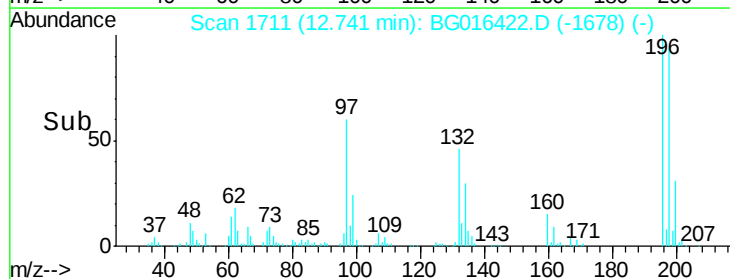
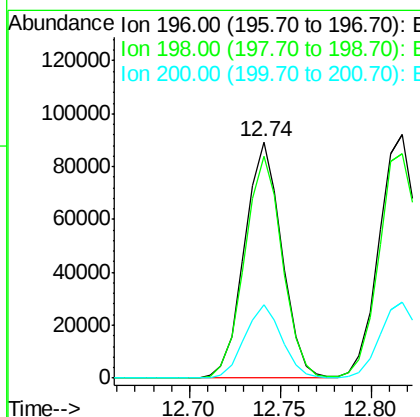
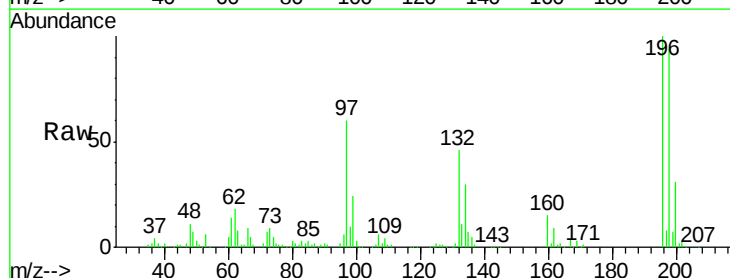
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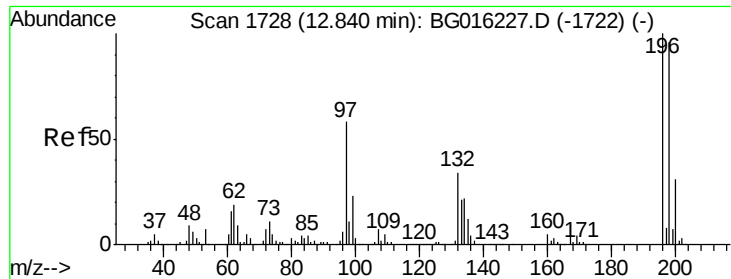
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#42
 2,4,6-Trichlorophenol
 Concen: 39.34 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127695		
198	94.1	77.2	115.8	
200	30.9	25.3	37.9	





#43

2,4,5-Trichlorophenol

Concen: 40.91 ng

RT: 12.82 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG016422.D

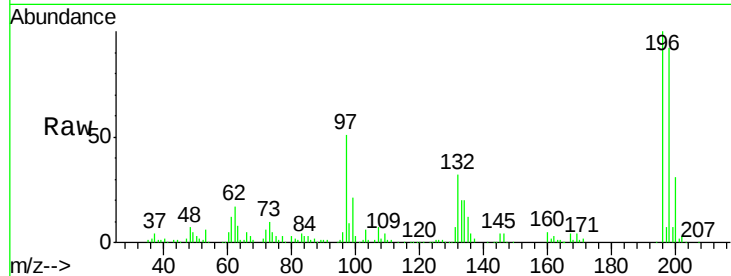
Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

ClientSampleId :

PB82692BS



Tgt Ion:196 Resp: 141871

Ion Ratio Lower Upper

196 100

198 92.4 77.1 115.7

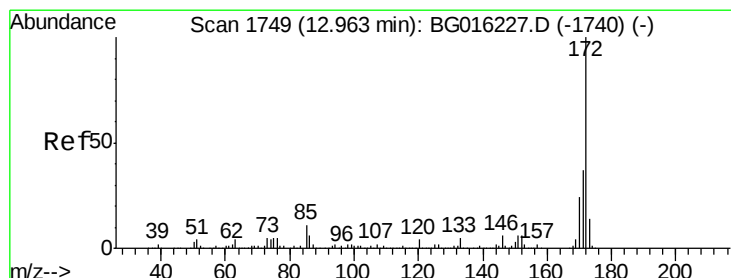
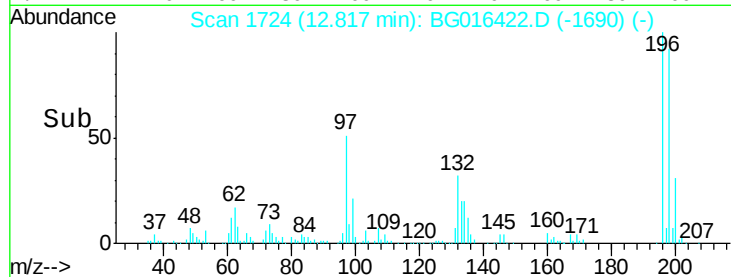
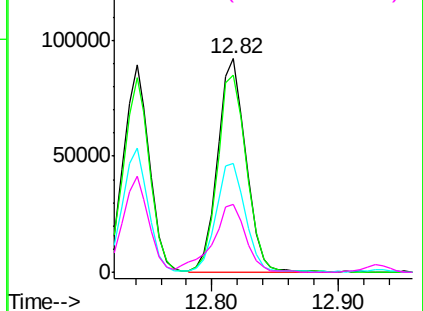
97 51.0 46.6 69.8

132 31.6 27.0 40.6

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



#44

2-Fluorobiphenyl

Concen: 73.84 ng

RT: 12.93 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Tgt Ion:172 Resp: 860359

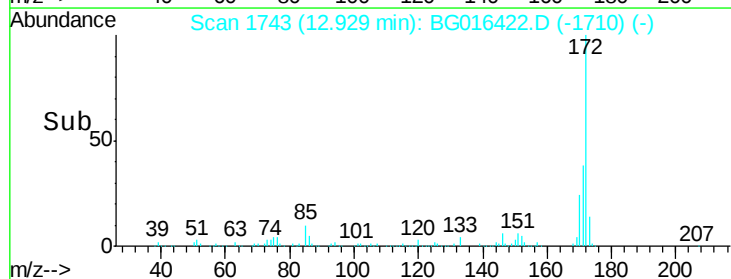
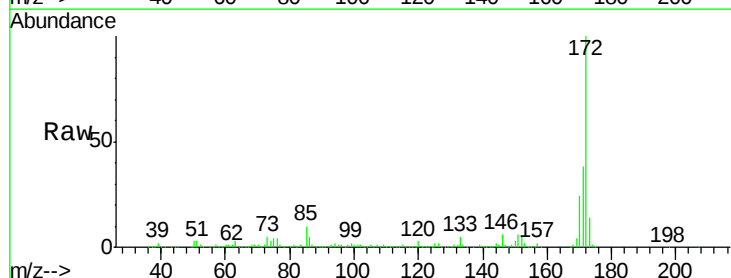
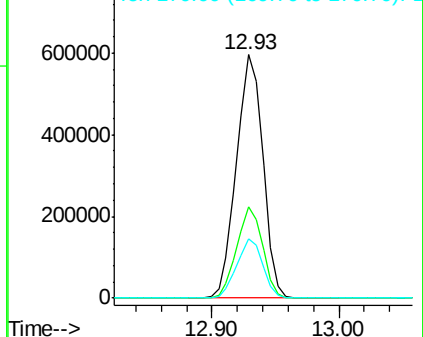
Ion Ratio Lower Upper

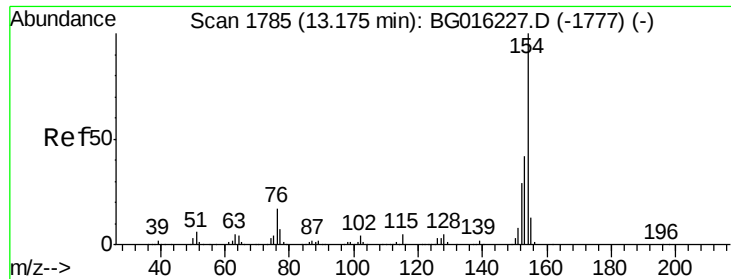
172 100

171 37.7 29.6 44.4

170 24.2 19.4 29.2

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





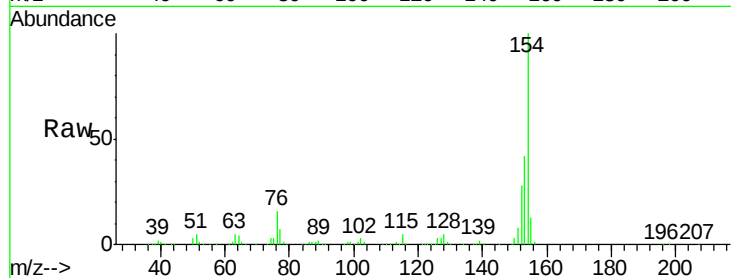
#45
 1,1'-Biphenyl
 Concen: 36.00 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampled :
 PB82692BS

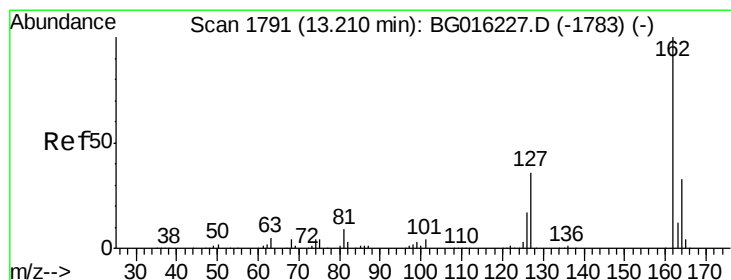
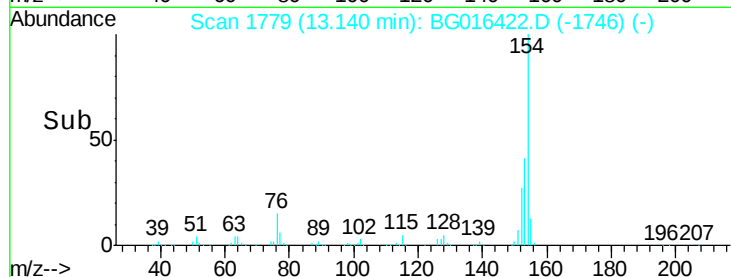
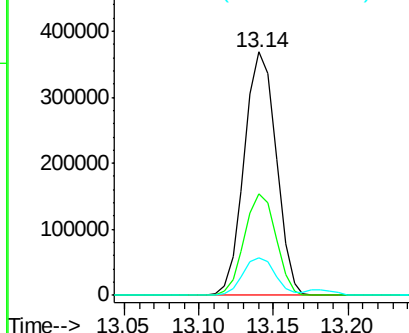
Tgt Ion:	154	Resp:	547776
Ion Ratio	Lower	Upper	
154	100		
153	41.8	22.4	62.4
76	15.5	0.0	37.1

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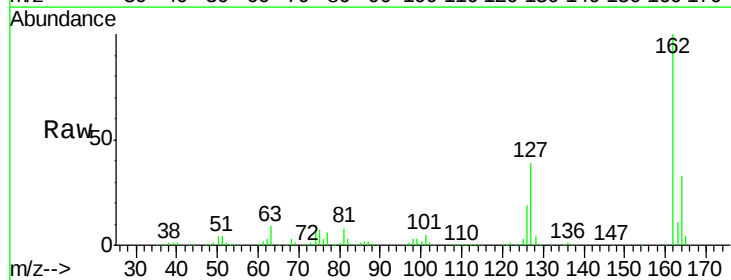


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

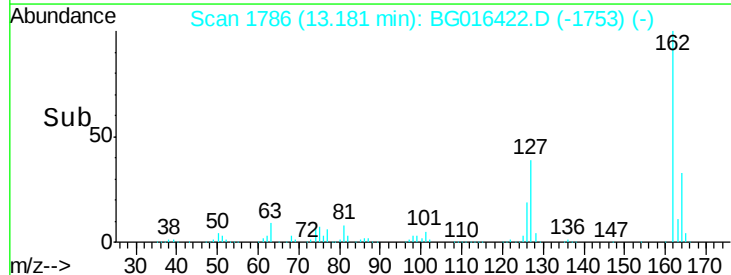
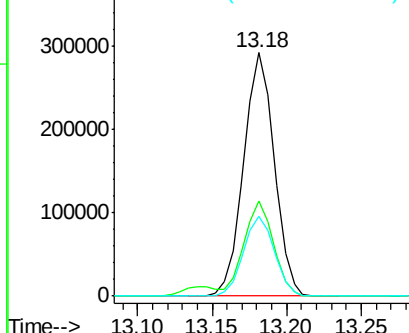


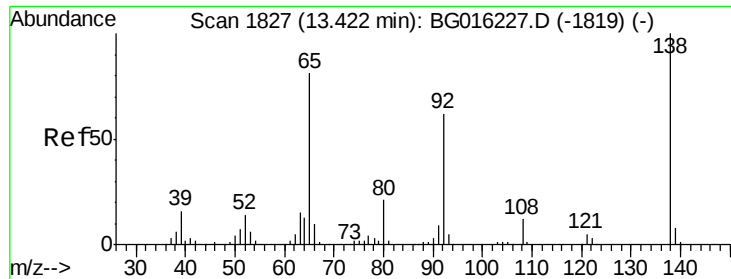
#46
 2-Chloronaphthalene
 Concen: 35.75 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion:	162	Resp:	414404
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.8	46.2
164	32.7	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





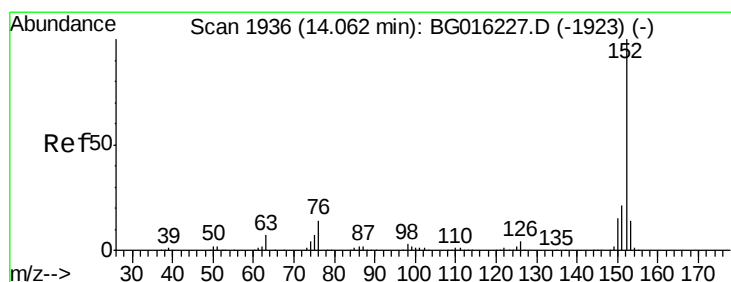
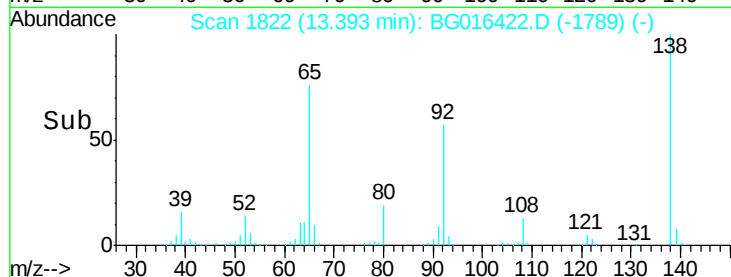
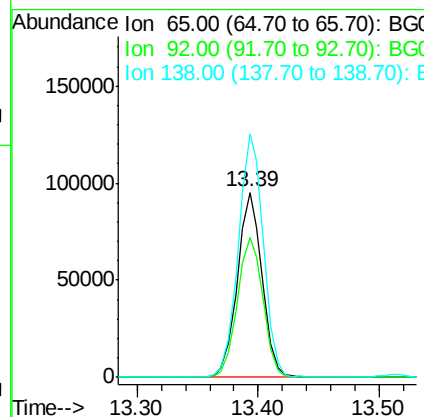
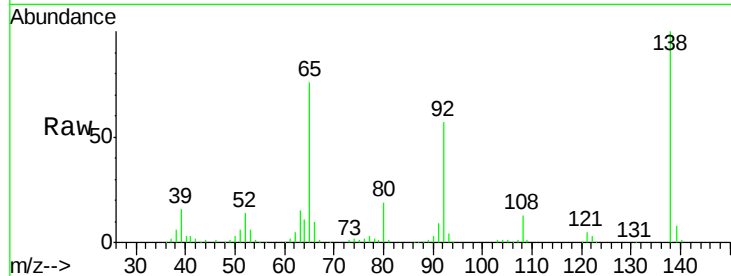
#47
2-Nitroaniline
Concen: 36.18 ng
RT: 13.39 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	135178		
92	75.4	61.0	91.6	
138	131.4	98.7	148.1	

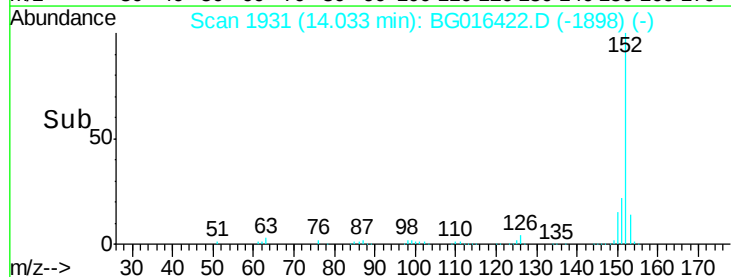
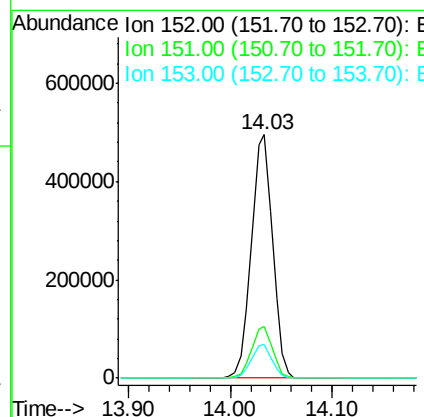
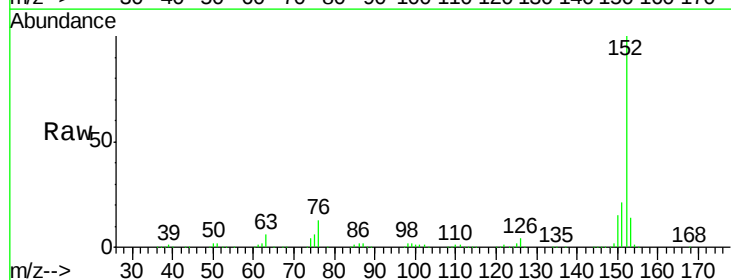
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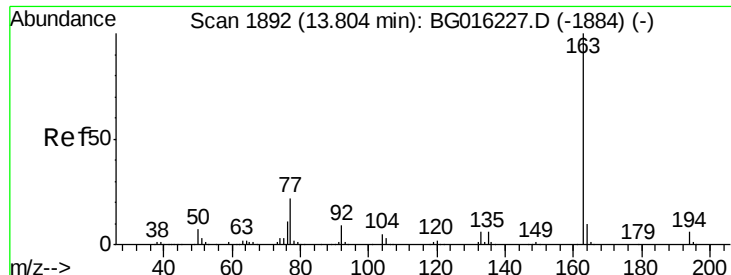
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#48
Acenaphthylene
Concen: 34.96 ng
RT: 14.03 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	720726		
151	21.4	16.5	24.7	
153	13.7	11.1	16.7	





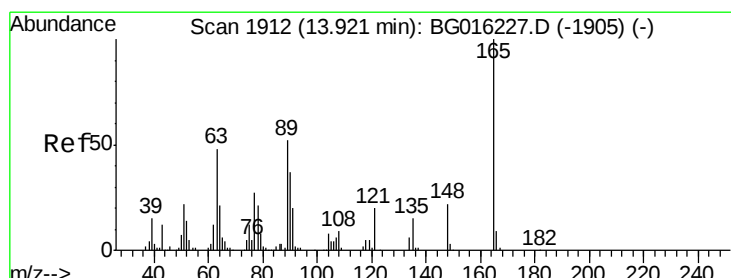
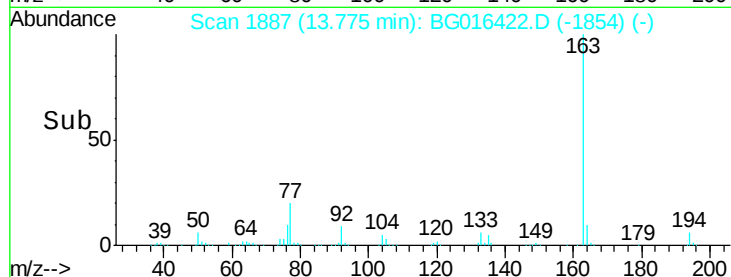
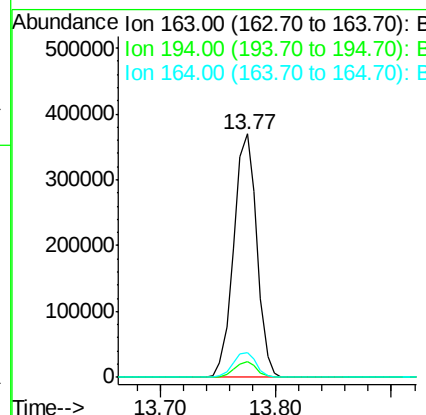
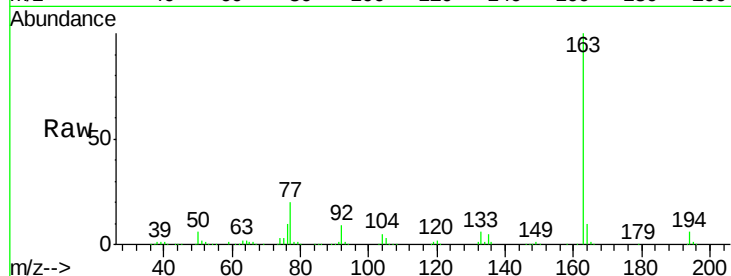
#49
Dimethylphthalate
Concen: 35.00 ng
RT: 13.77 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	508840		
194	6.2	5.0	7.4	
164	10.1	8.2	12.4	

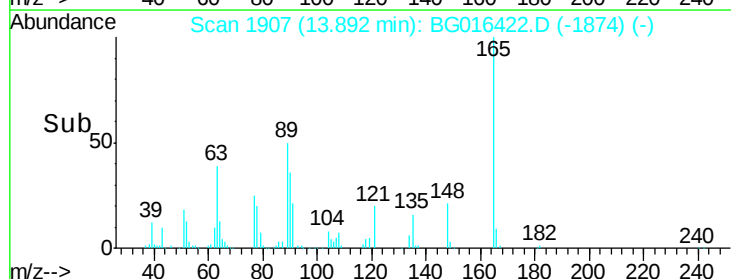
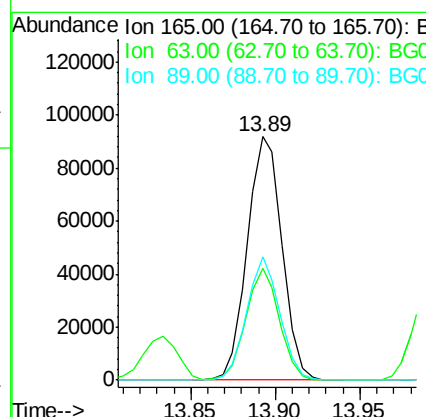
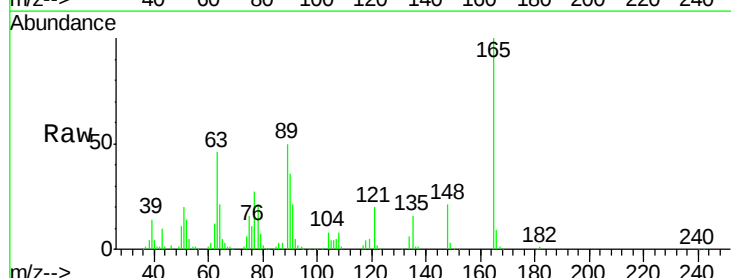
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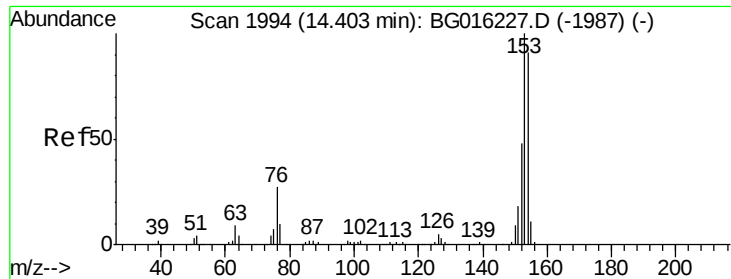
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#50
2,6-Dinitrotoluene
Concen: 37.22 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130898		
63	45.8	39.3	58.9	
89	50.4	41.3	61.9	





#51

Acenaphthene

Concen: 35.23 ng

RT: 14.37 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

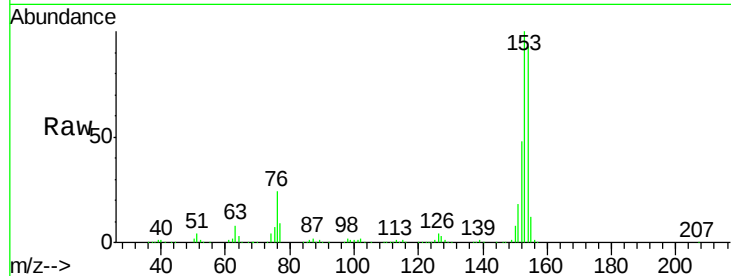
ClientSampleId :

PB82692BS

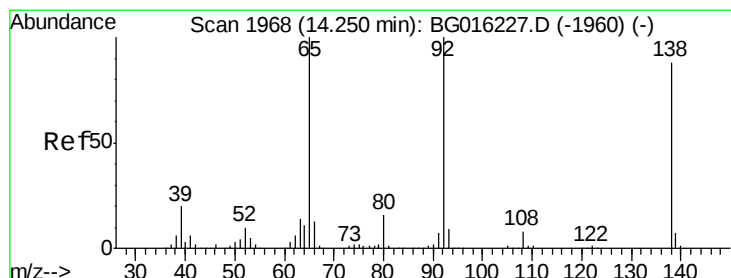
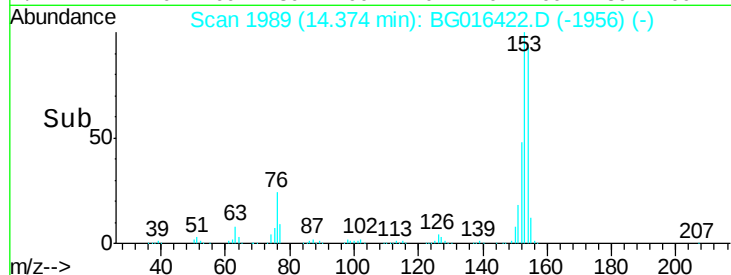
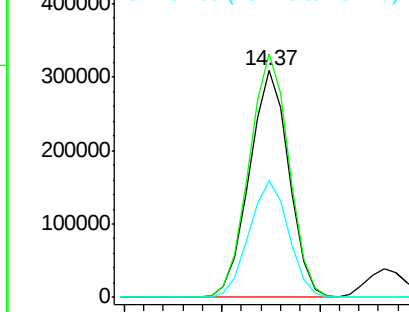
Tgt Ion:	154	Resp:	433942
Ion Ratio	Lower	Upper	
154	100		
153	107.3	87.5	131.3
152	51.3	42.1	63.1

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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: 25.35 ng

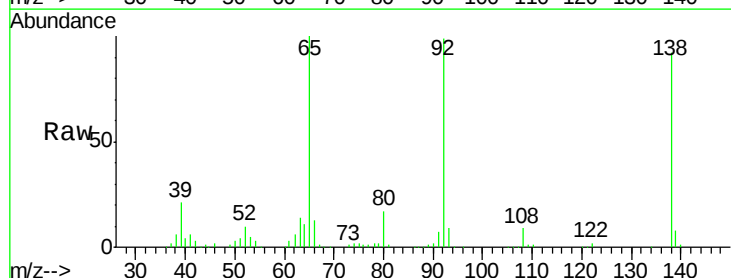
RT: 14.22 min Scan# 1963

Delta R.T. -0.01 min

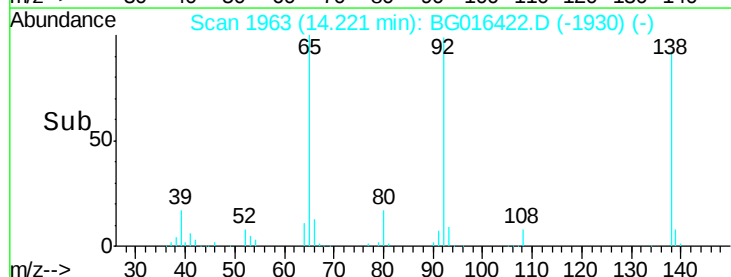
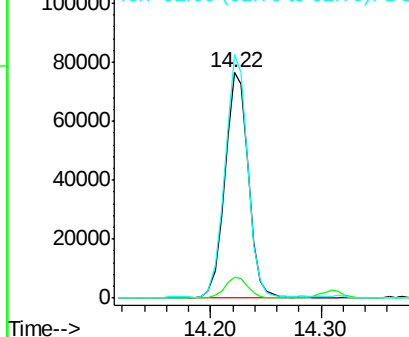
Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Tgt Ion:	138	Resp:	113842
Ion Ratio	Lower	Upper	
138	100		
108	9.4	7.4	11.0
92	108.1	91.4	137.0



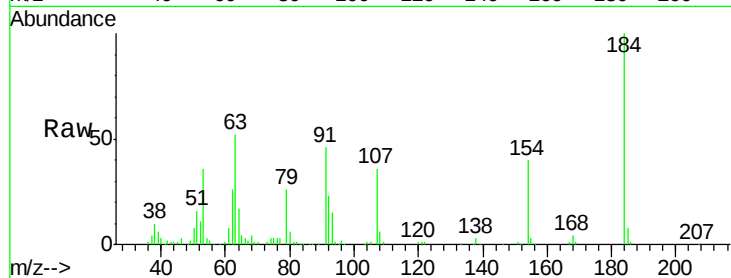
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





#53
2,4-Dinitrophenol
Concen: 68.86 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

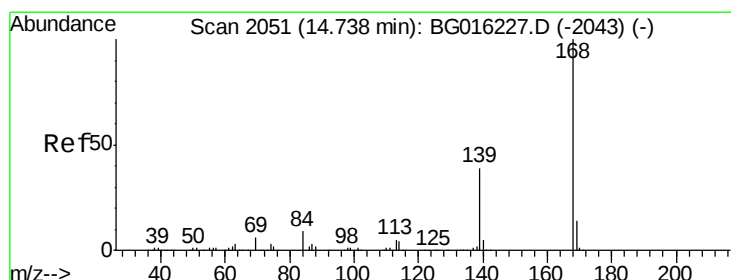
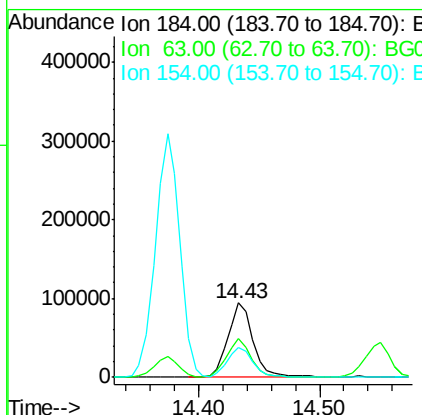
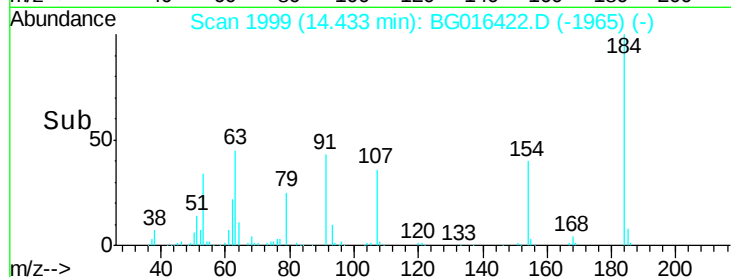
Instrument :
BNA_G
ClientSampleId :
PB82692BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	137513		
63	51.7	45.8	68.6	
154	40.5	34.5	51.7	

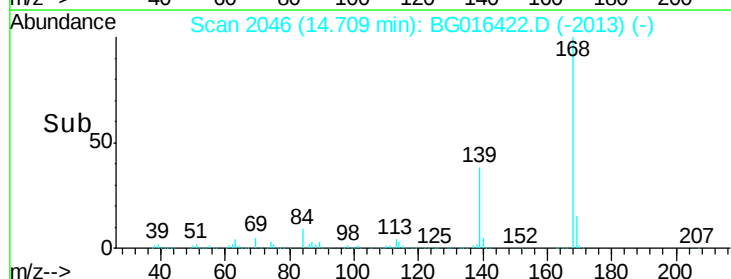
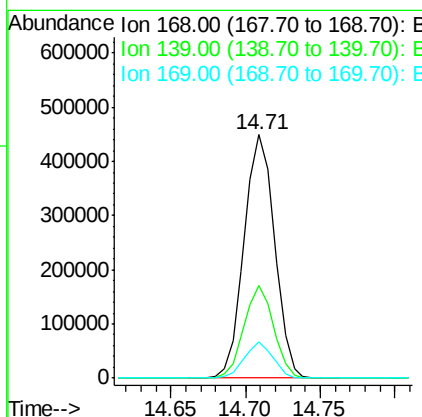
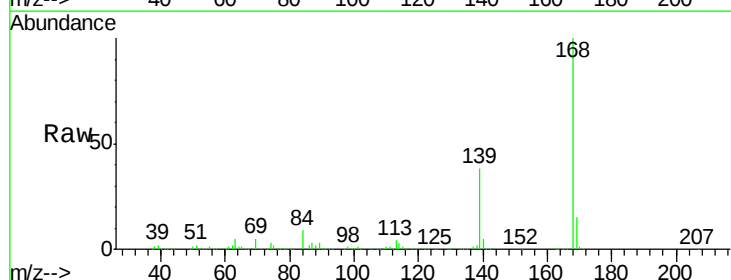
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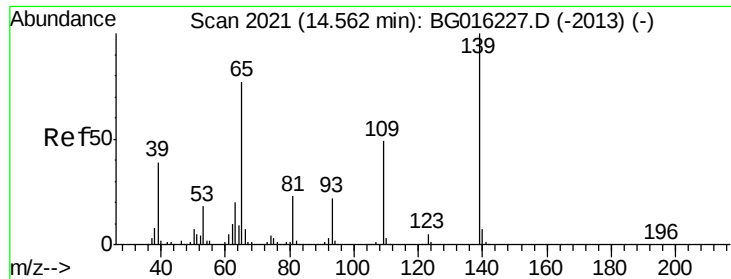
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#54
Dibenzofuran
Concen: 37.17 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	635457		
139	37.9	31.0	46.6	
169	14.6	11.2	16.8	





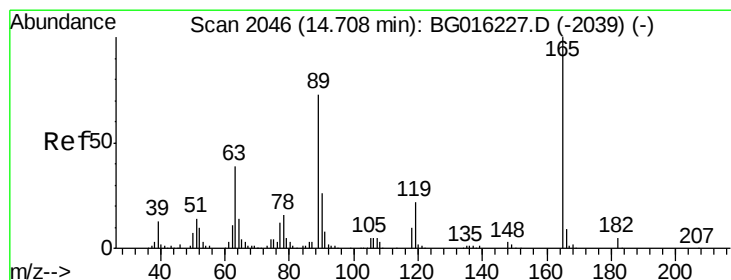
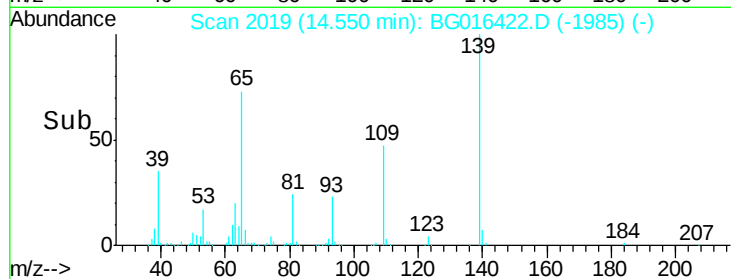
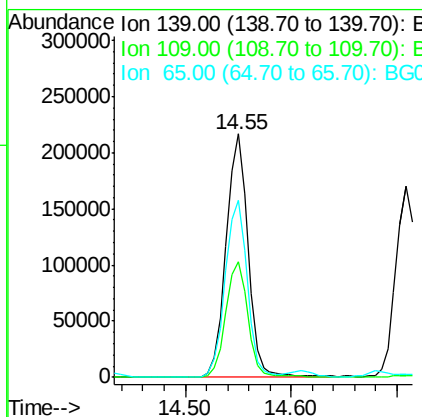
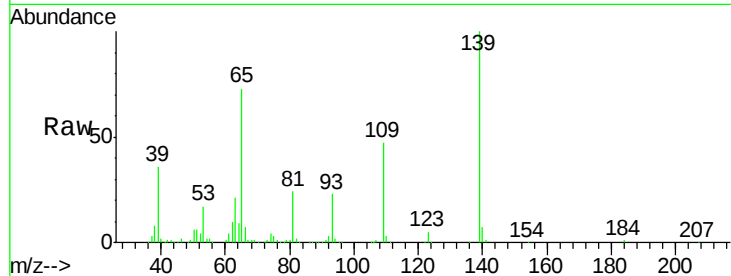
#55
4-Nitrophenol
Concen: 84.19 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampled :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	312432		
109	47.5	28.5	68.5	
65	72.9	56.9	96.9	

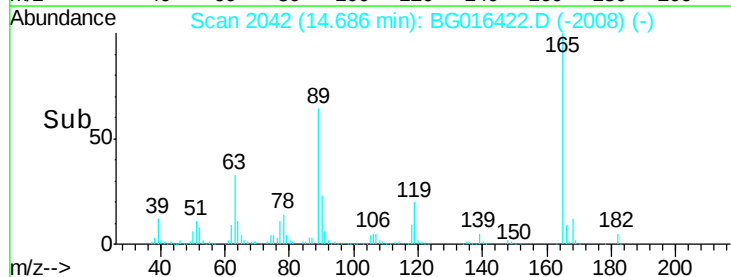
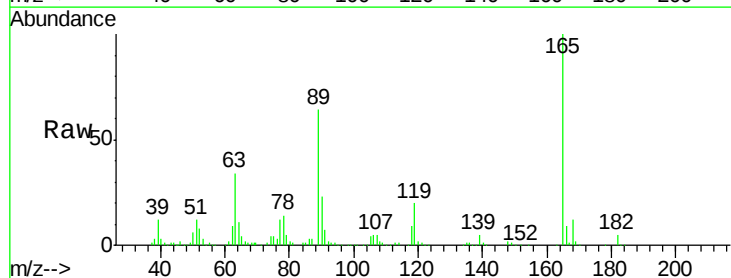
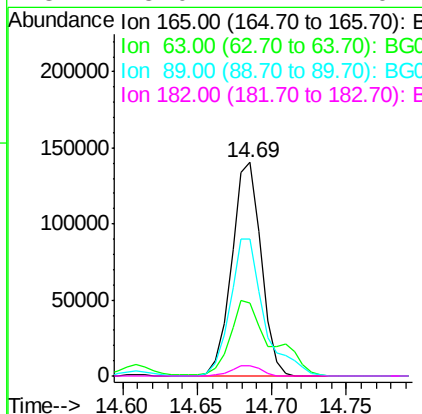
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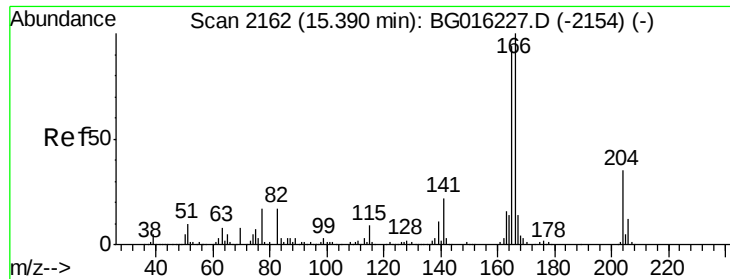
apatel
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#56
2,4-Dinitrotoluene
Concen: 40.45 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193730		
63	33.9	31.4	47.2	
89	64.4	58.8	88.2	
182	5.0	4.1	6.1	





#57

Fluorene

Concen: 36.93 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016422.D

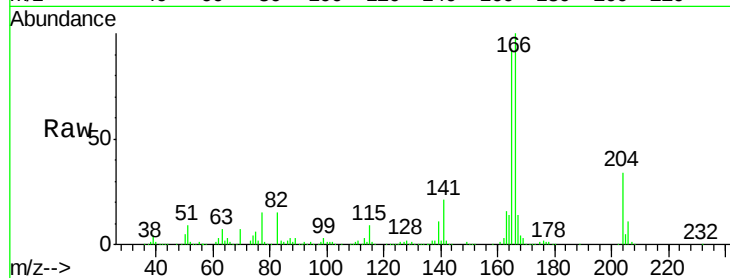
Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

ClientSampleId :

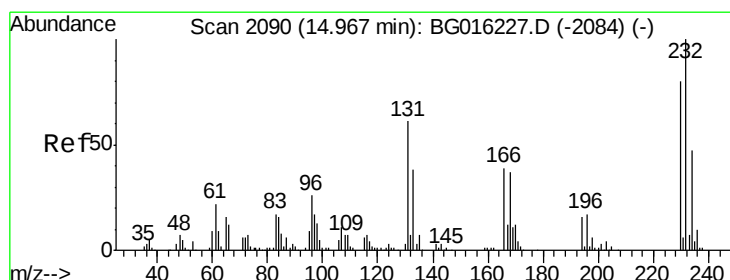
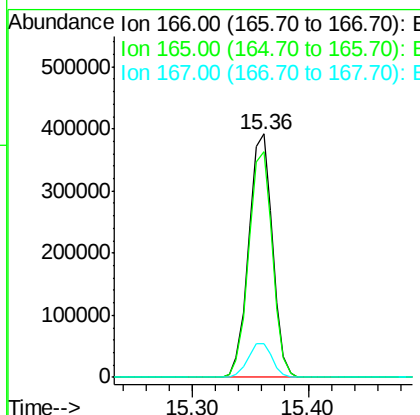
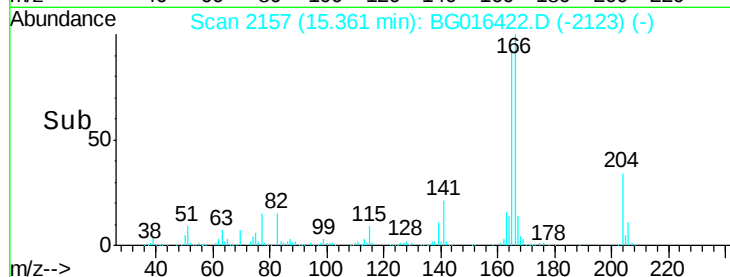
PB82692BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	556906		
165	92.9	75.2	112.8	
167	13.9	11.3	16.9	

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#58

2,3,4,6-Tetrachlorophenol

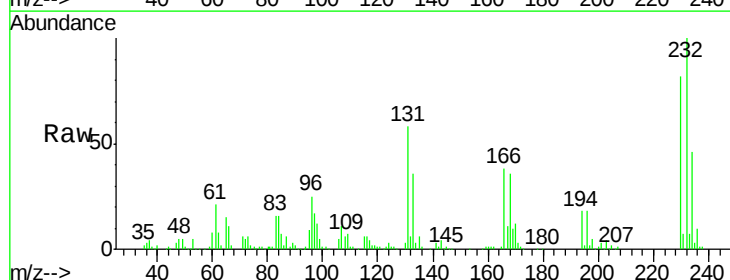
Concen: 42.11 ng

RT: 14.94 min Scan# 2085

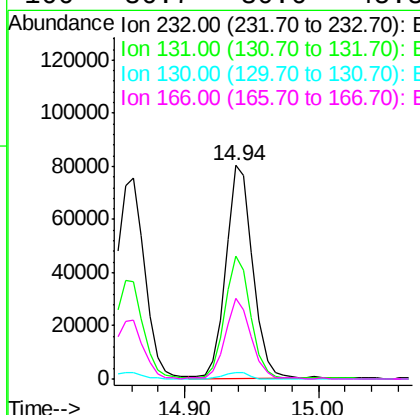
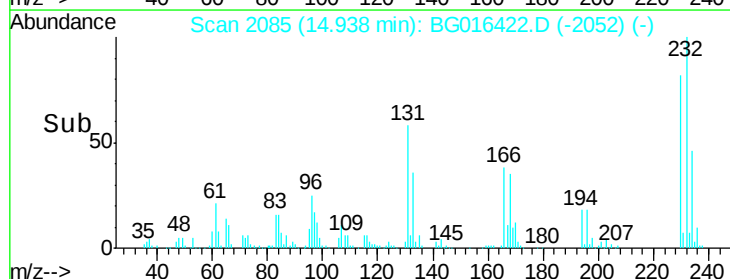
Delta R.T. -0.01 min

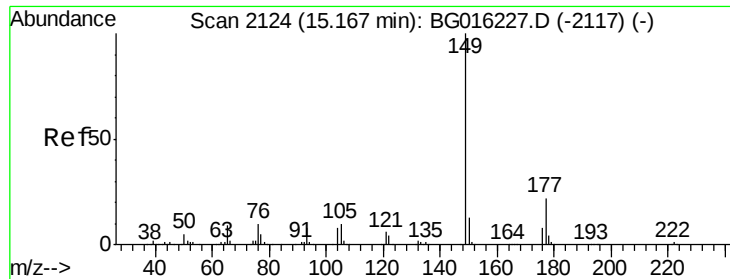
Lab File: BG016422.D

Acq: 15 Apr 2015 14:41



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	112697		
131	56.5	49.8	74.6	
130	2.9	2.6	3.8	
166	36.7	30.6	45.8	





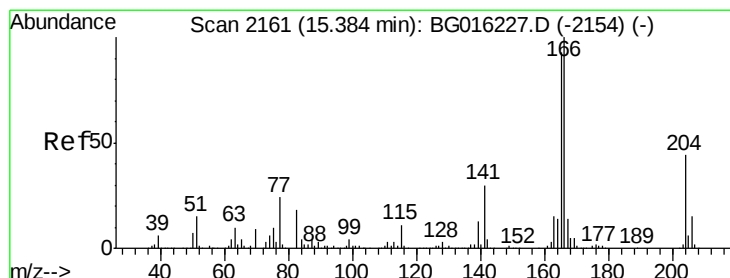
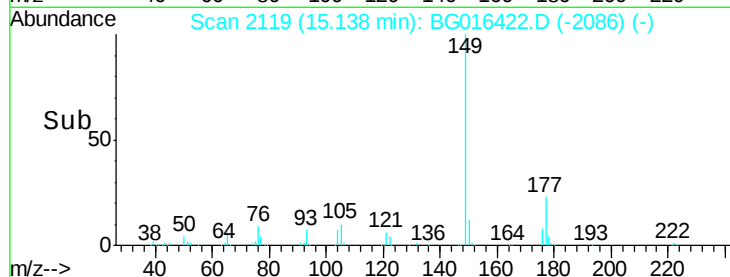
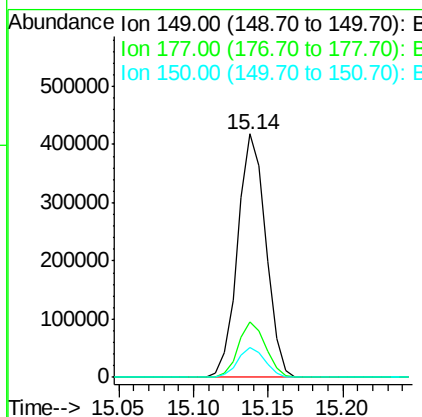
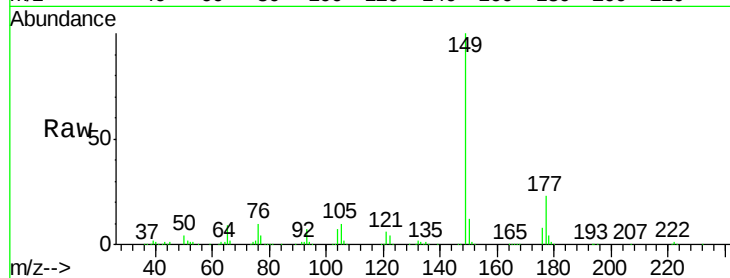
#59
Diethylphthalate
Concen: 35.34 ng
RT: 15.14 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	546989		
177	22.5	17.7	26.5	
150	12.3	10.0	15.0	

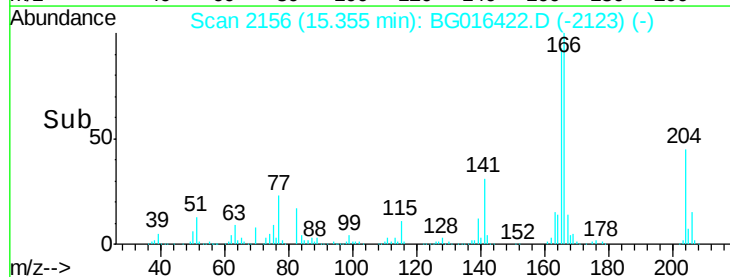
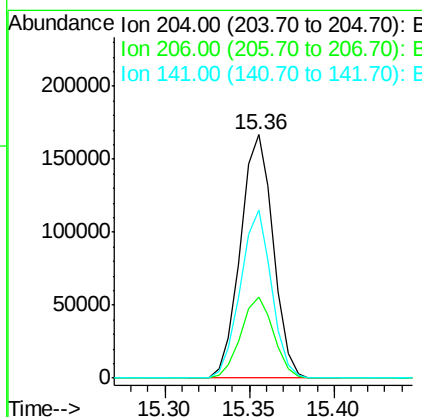
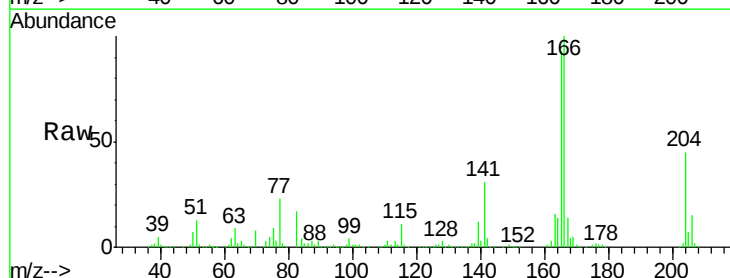
Manual Integrations
APPROVED

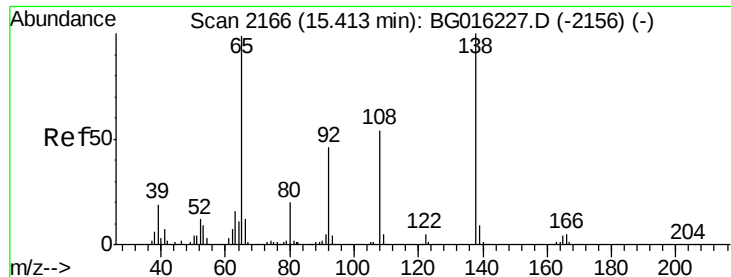
apatel
4/16/2015 3:33:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.47 ng
RT: 15.36 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	224943		
206	33.5	27.6	41.4	
141	68.9	55.4	83.2	





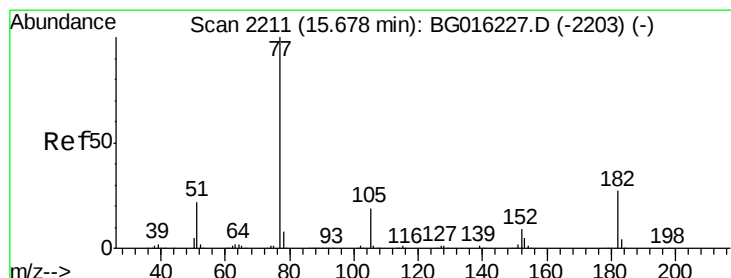
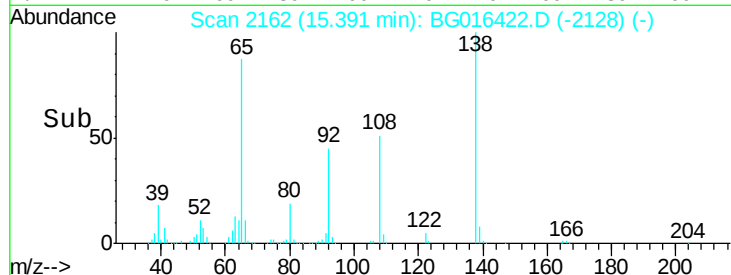
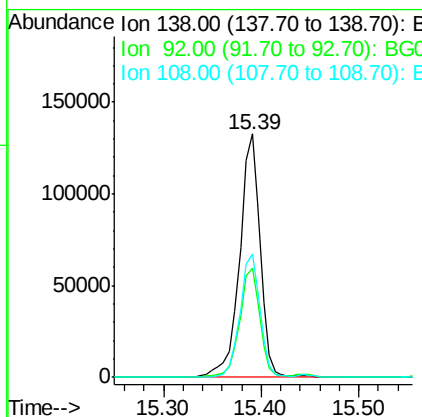
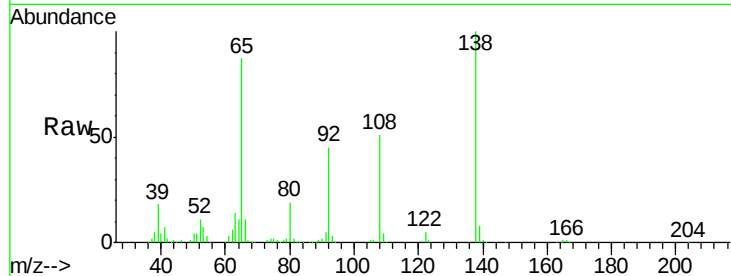
#61
4-Nitroaniline
Concen: 38.04 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	193894		
92	44.9	26.3	66.3	
108	50.6	33.6	73.6	

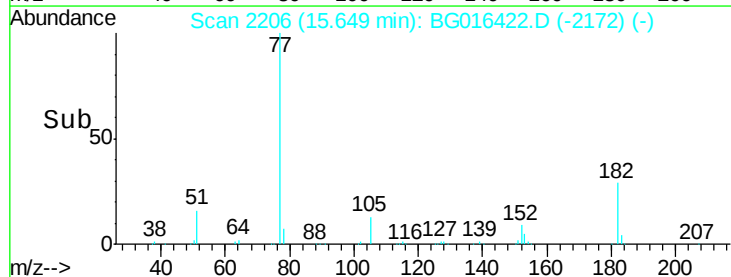
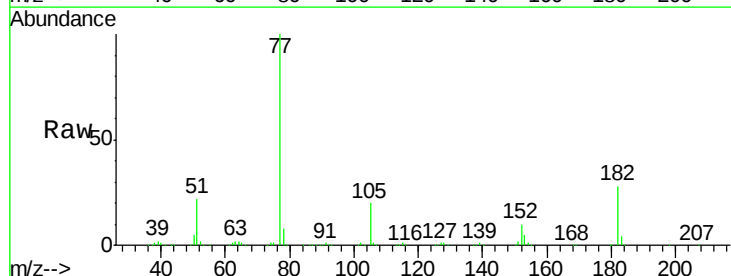
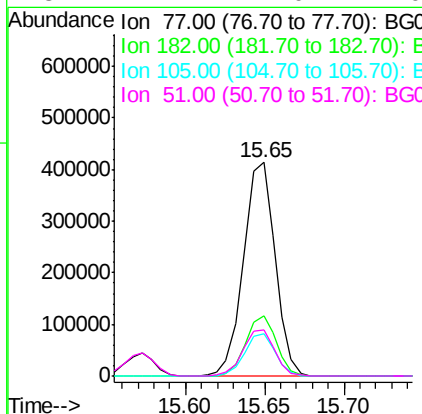
Manual Integrations
APPROVED

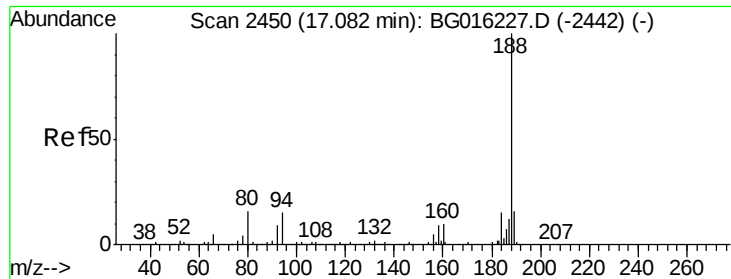
apatel
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#62
Azobenzene
Concen: 34.66 ng
RT: 15.65 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	570850		
182	28.4	6.6	46.6	
105	20.0	0.0	39.2	
51	21.7	2.0	42.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

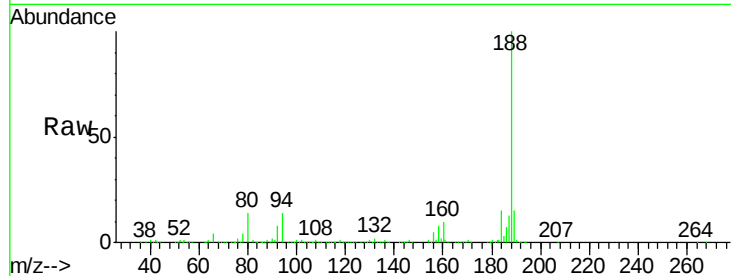
ClientSampleId :

PB82692BS

Tgt Ion:	188	Resp:	450100
Ion Ratio	Lower	Upper	
188	100		
94	14.5	12.2	18.4
80	14.2	12.8	19.2

Manual Integrations
APPROVED

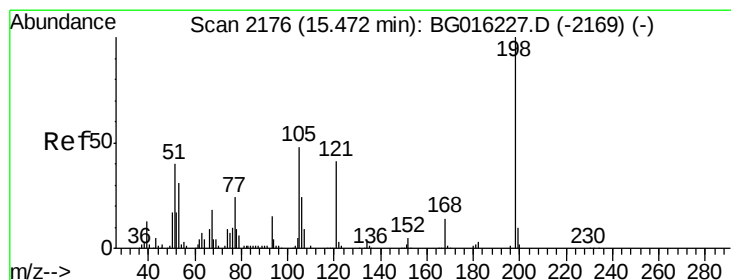
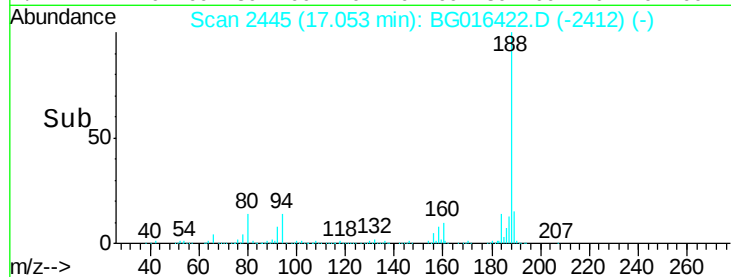
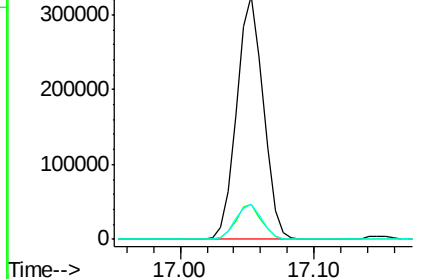
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.02 ng

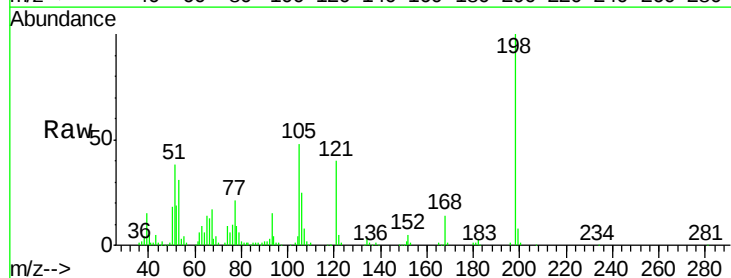
RT: 15.44 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

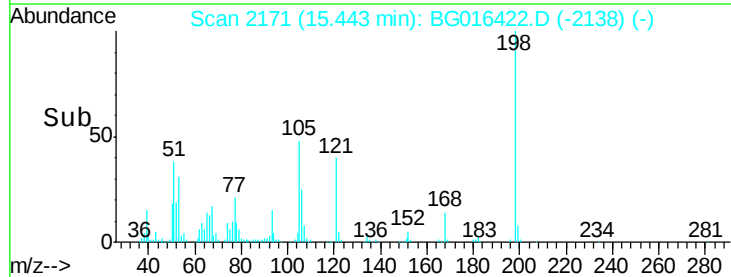
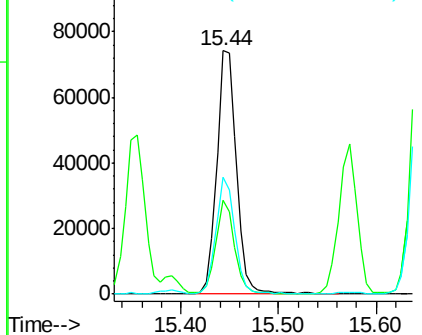
Tgt Ion:	198	Resp:	103871
Ion Ratio	Lower	Upper	
198	100		
51	38.5	20.7	60.7
105	47.8	28.8	68.8

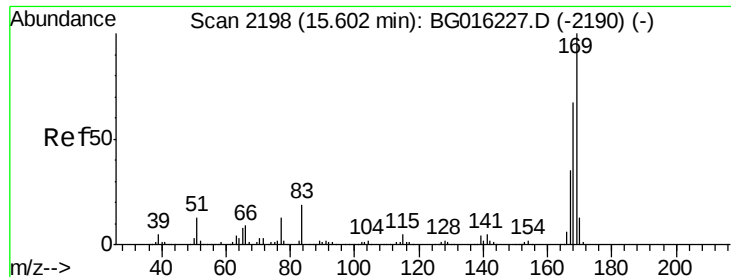


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





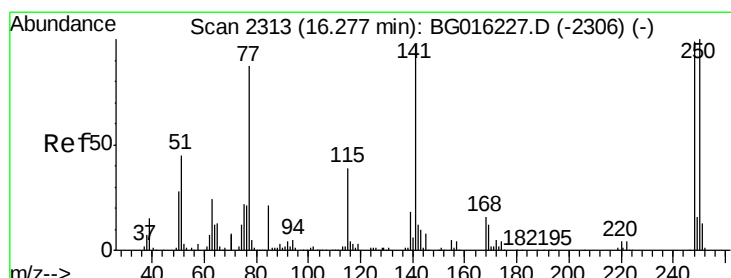
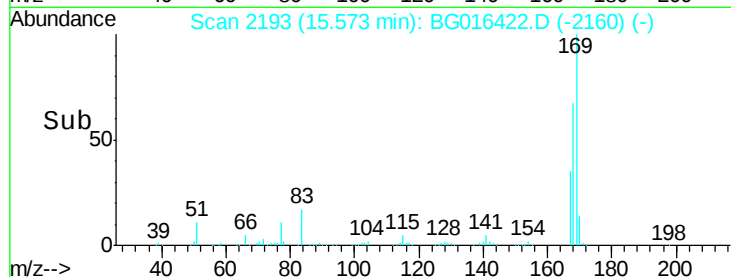
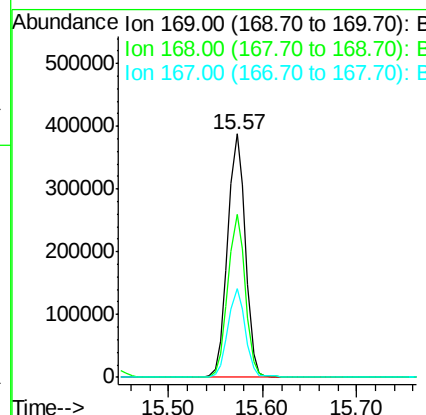
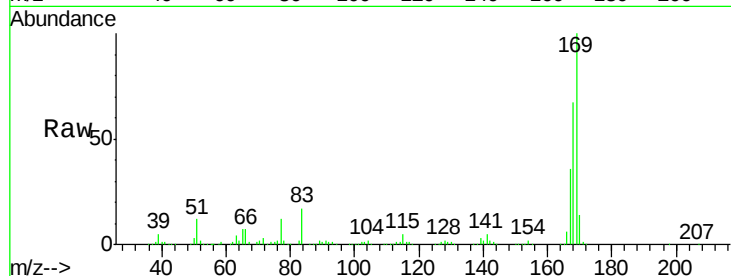
#65
 n-Nitrosodiphenylamine
 Concen: 33.47 ng
 RT: 15.57 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	509313		
168	67.1	53.4	80.0	
167	36.3	28.3	42.5	

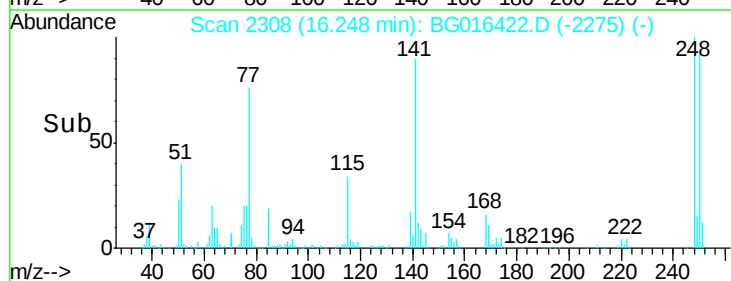
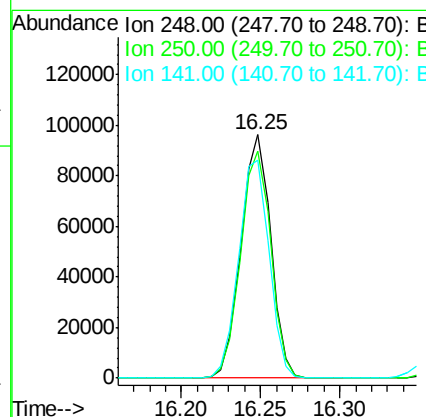
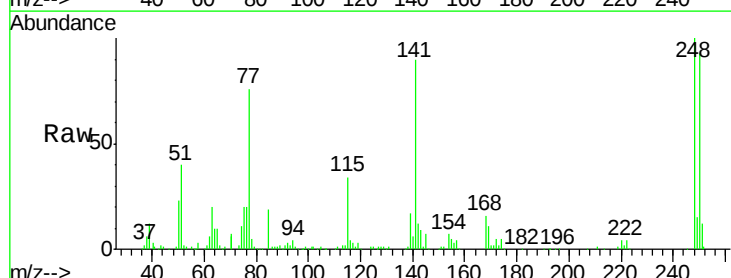
Manual Integrations
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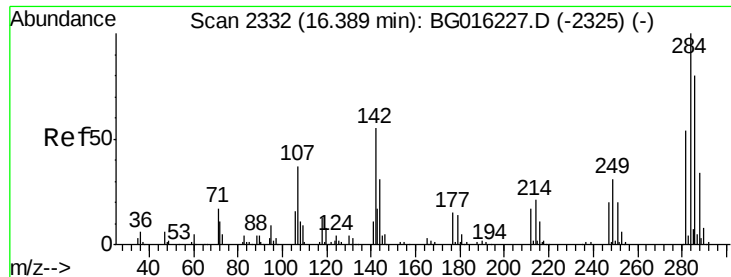
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 34.66 ng
 RT: 16.25 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	124559		
250	93.2	80.5	120.7	
141	89.5	78.2	117.4	





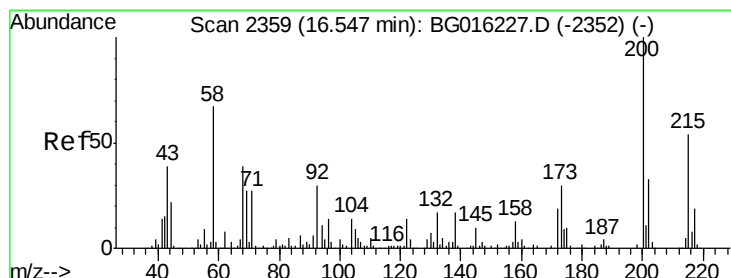
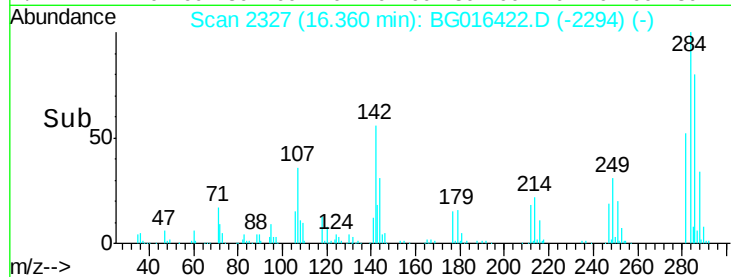
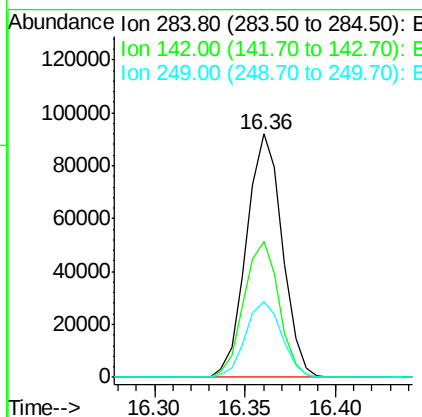
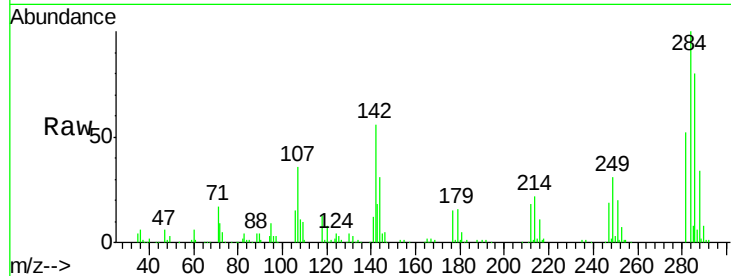
#67
 Hexachlorobenzene
 Concen: 33.80 ng
 RT: 16.36 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion:	284	Resp:	126253
Ion Ratio	Lower	Upper	
284	100		
142	56.1	44.2	66.2
249	31.1	24.8	37.2

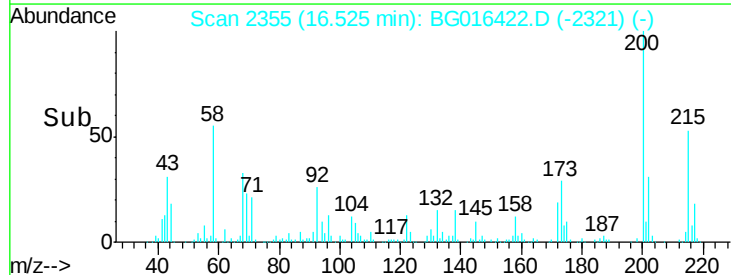
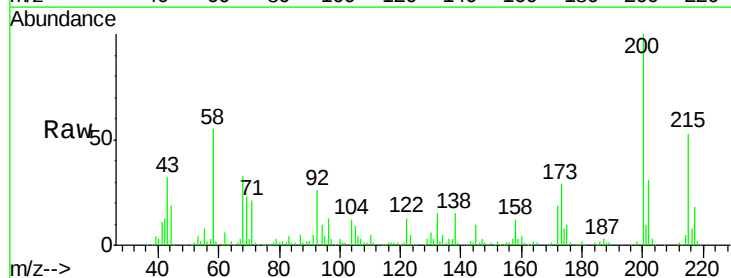
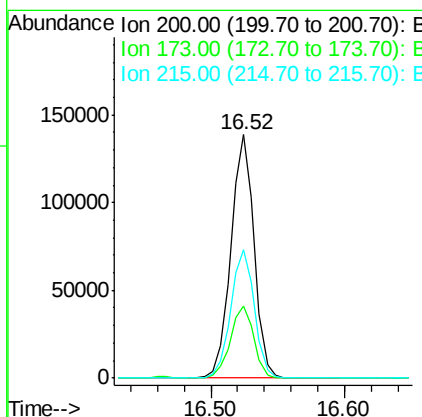
Manual Integrations
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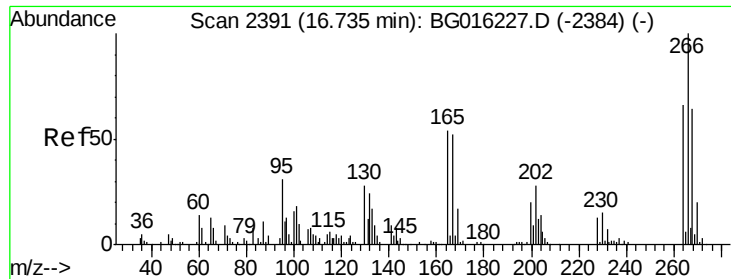
apatel
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#68
 Atrazine
 Concen: 39.62 ng
 RT: 16.52 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion:	200	Resp:	168011
Ion Ratio	Lower	Upper	
200	100		
173	29.4	10.2	50.2
215	52.6	34.4	74.4





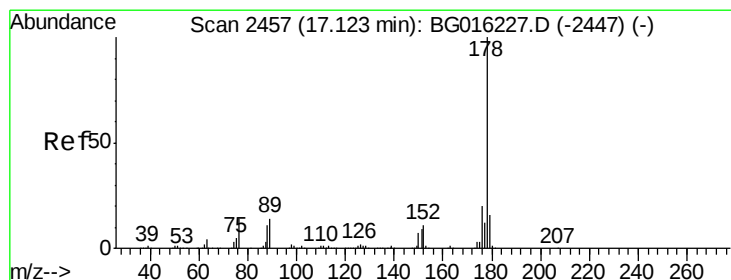
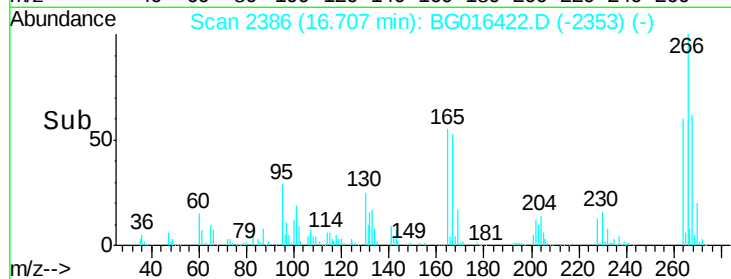
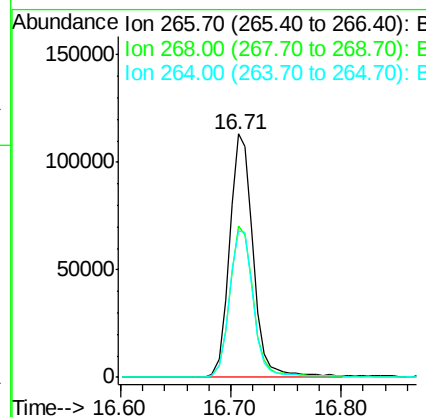
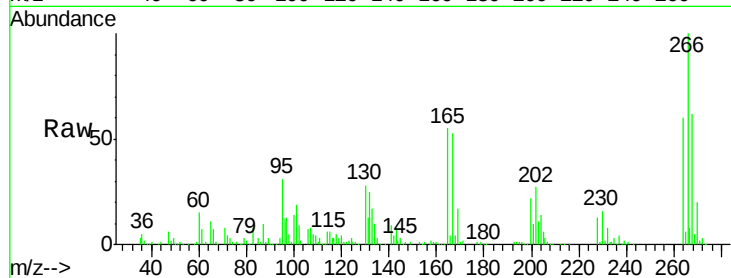
#69
 Pentachlorophenol
 Concen: 74.30 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	169468		
268	62.1	50.9	76.3	
264	60.3	52.8	79.2	

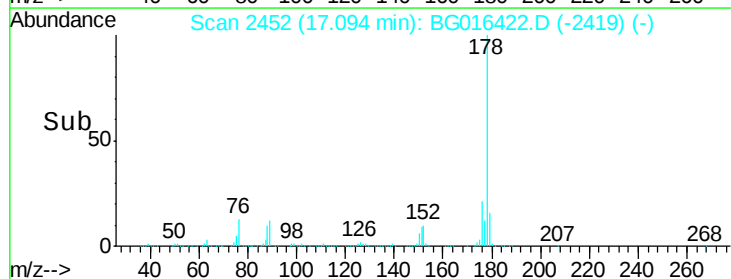
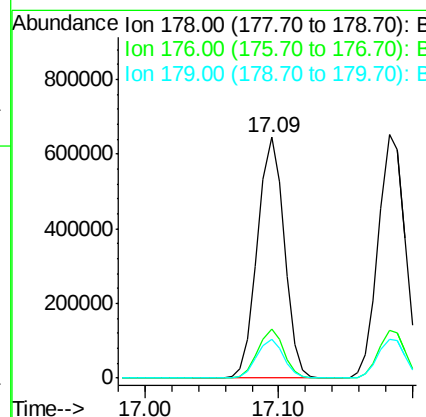
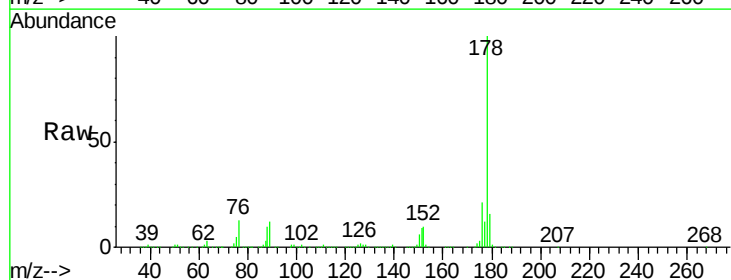
Manual Integrations
 APPROVED

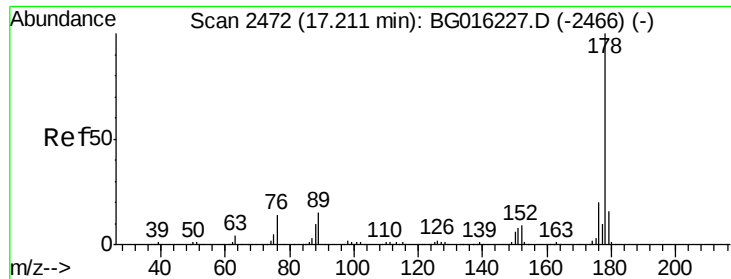
apatel
 4/16/2015 3:33:13 PM



#70
 Phenanthrene
 Concen: 35.23 ng
 RT: 17.09 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	891989		
176	20.5	16.2	24.4	
179	16.1	12.7	19.1	





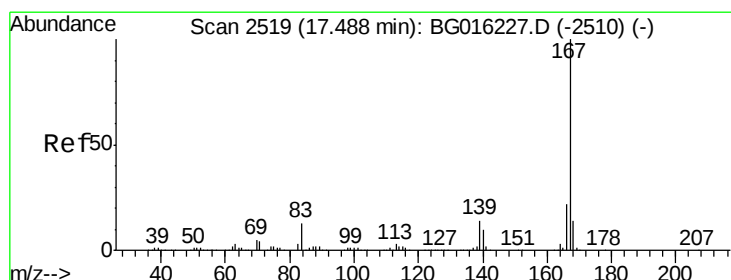
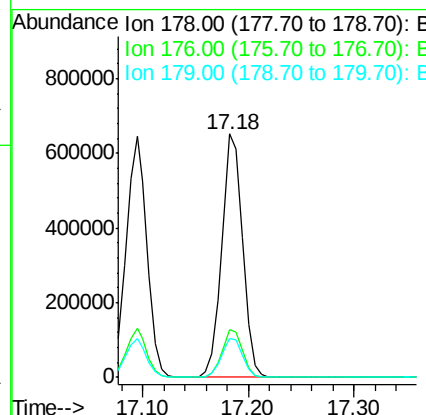
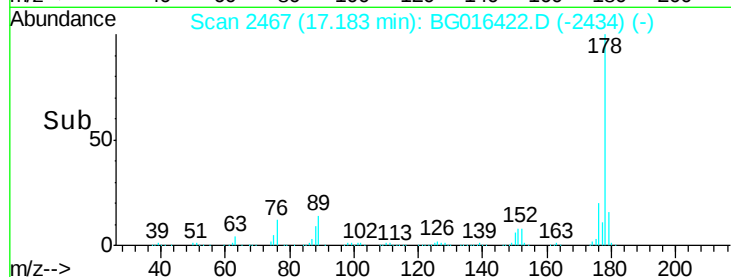
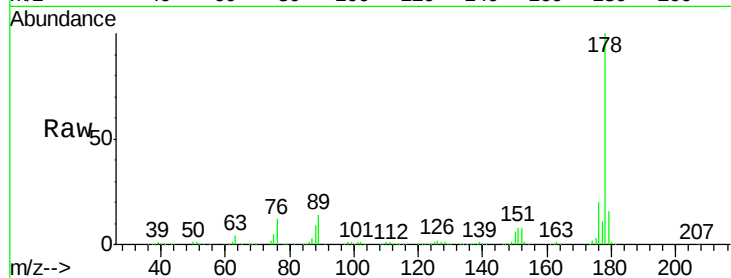
#71
 Anthracene
 Concen: 36.03 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	903883		
176	19.7	15.9	23.9	
179	15.9	13.0	19.6	

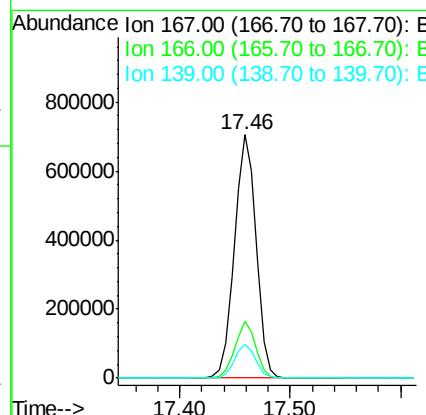
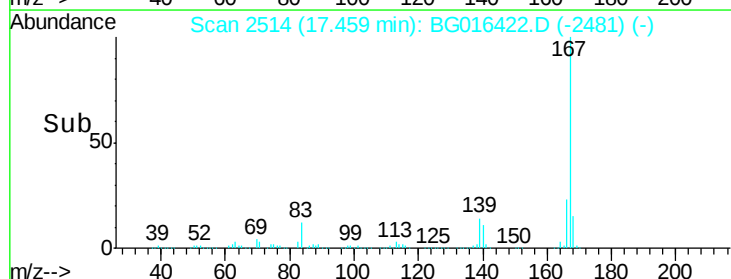
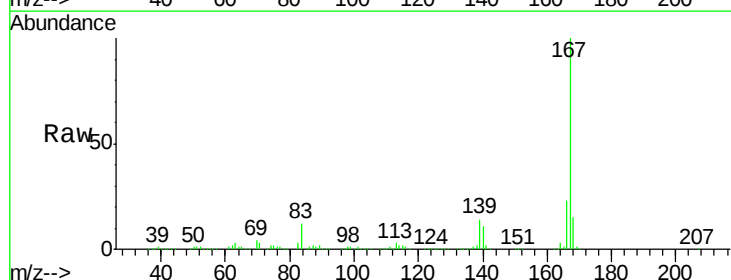
Manual Integrations
 APPROVED

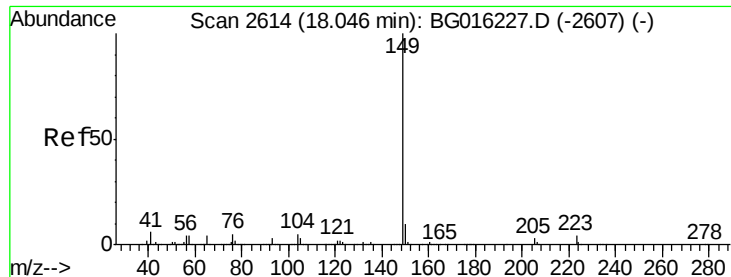
apatel
 4/16/2015 3:33:13 PM



#72
 Carbazole
 Concen: 38.72 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	974853		
166	23.1	17.9	26.9	
139	14.0	11.5	17.3	





#73

Di-n-butylphthalate

Concen: 35.62 ng

RT: 18.02 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

ClientSampleId :

PB82692BS

Tgt Ion:149 Resp: 1097658

Ion Ratio Lower Upper

149 100

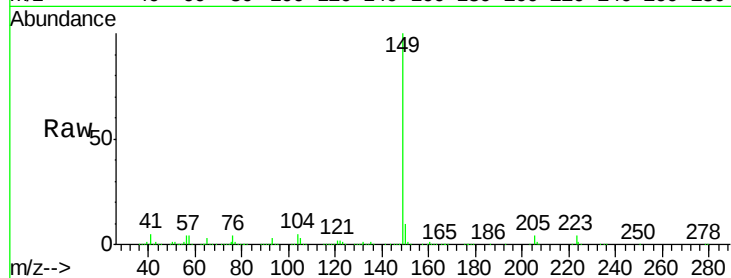
150 10.1 8.2 12.4

104 4.9 4.0 6.0

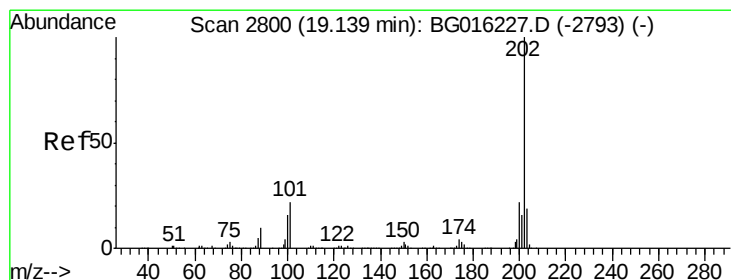
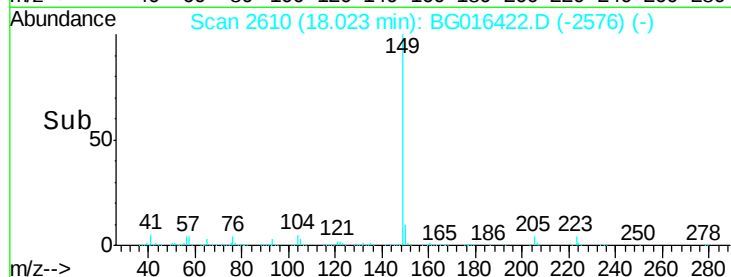
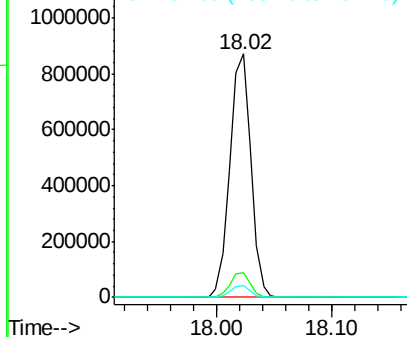
Manual Integrations
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apatel

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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: 37.24 ng

RT: 19.11 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

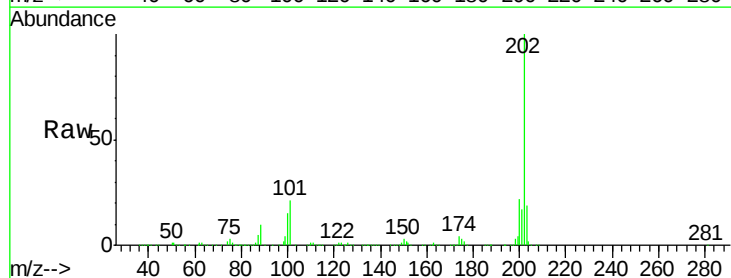
Tgt Ion:202 Resp: 971637

Ion Ratio Lower Upper

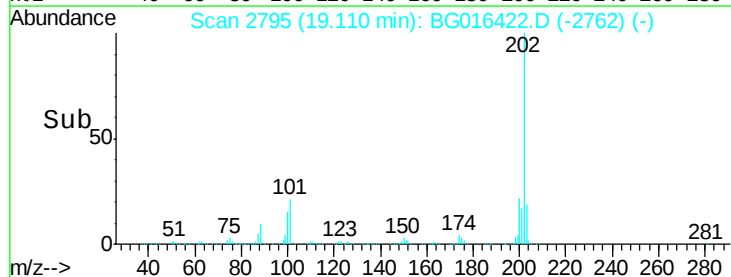
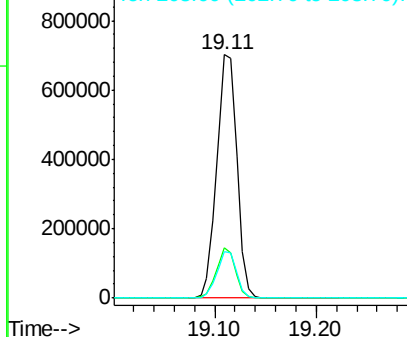
202 100

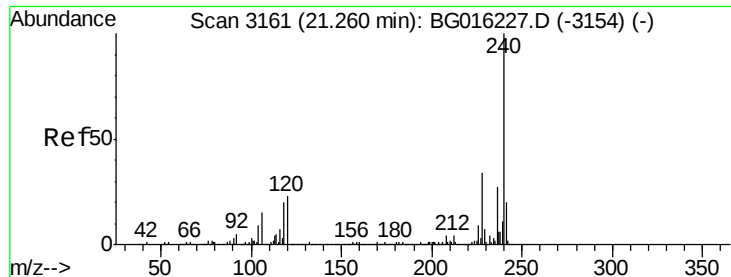
101 20.8 1.7 41.7

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: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

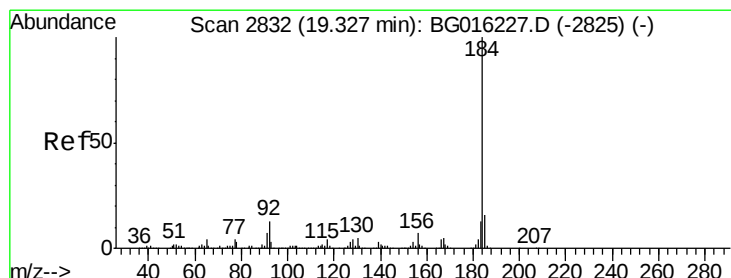
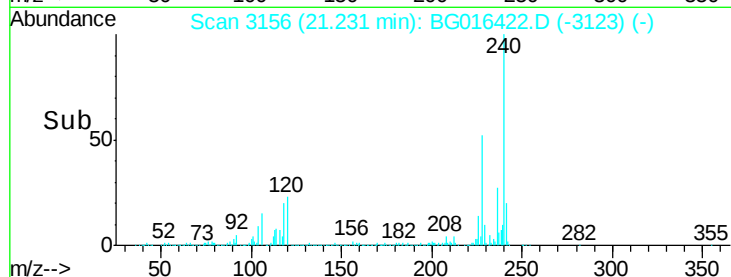
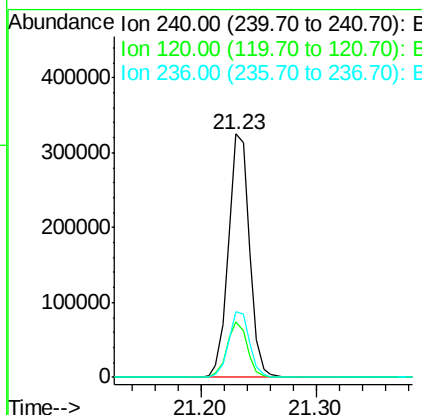
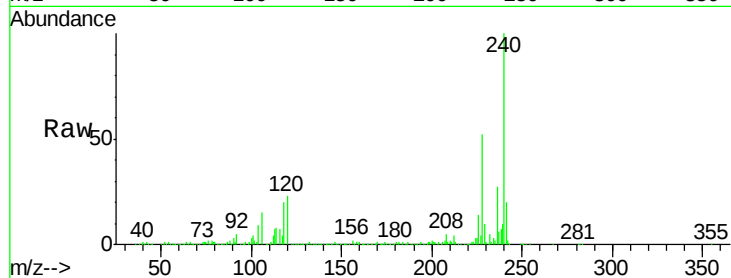
ClientSampleId :

PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	410667		
120	23.0	18.6	28.0	
236	27.1	21.7	32.5	

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#76

Benzidine

Concen: 23.30 ng

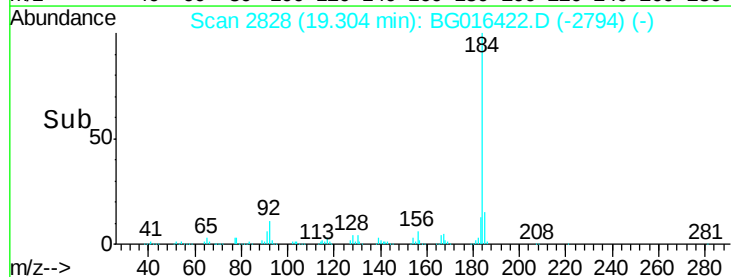
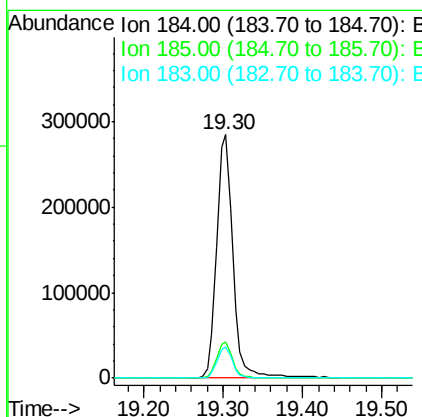
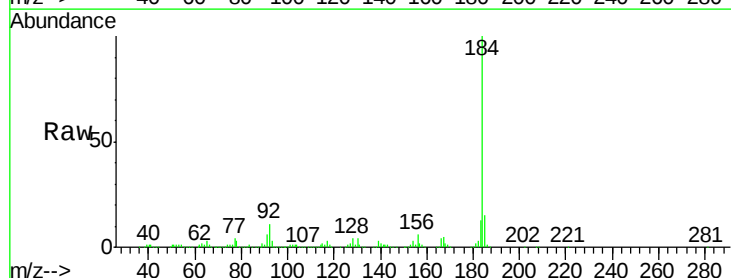
RT: 19.30 min Scan# 2828

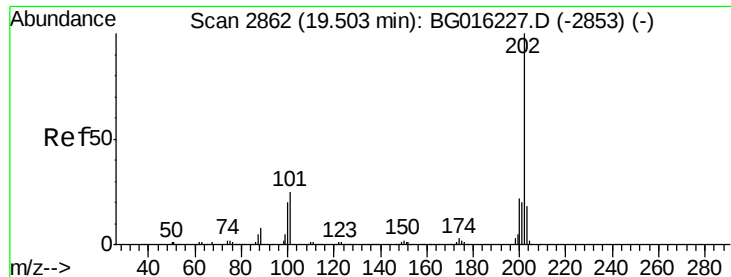
Delta R.T. -0.00 min

Lab File: BG016422.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	405819		
185	15.0	12.6	19.0	
183	12.9	10.4	15.6	





#77

Pyrene

Concen: 35.43 ng

RT: 19.47 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

ClientSampleId :

PB82692BS

Tgt Ion:202 Resp: 1013238

Ion Ratio Lower Upper

202 100

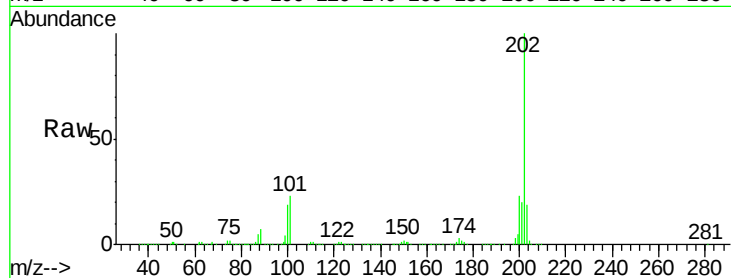
200 22.7 17.8 26.8

203 18.6 14.7 22.1

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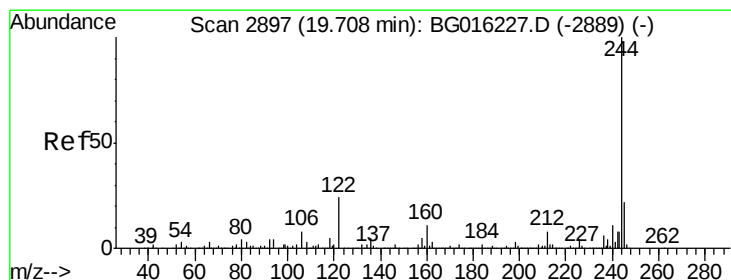
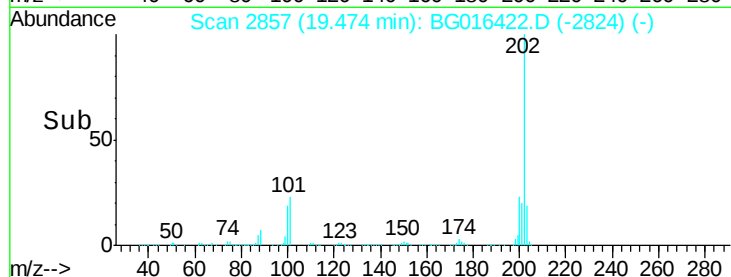
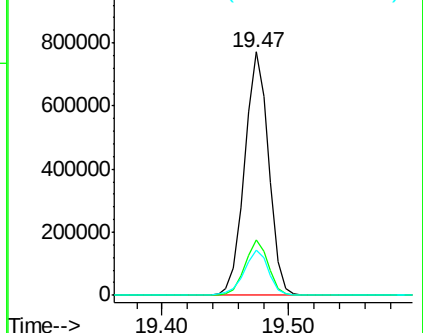
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.49 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016422.D

Acq: 15 Apr 2015 14:41

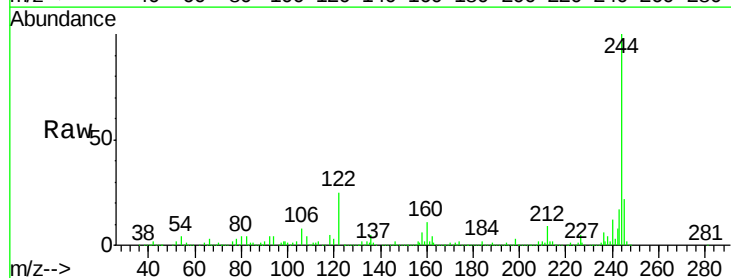
Tgt Ion:244 Resp: 1166691

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

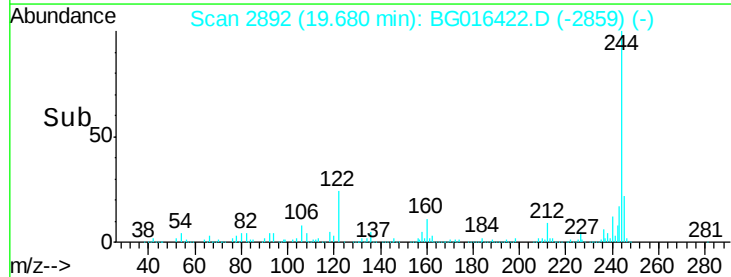
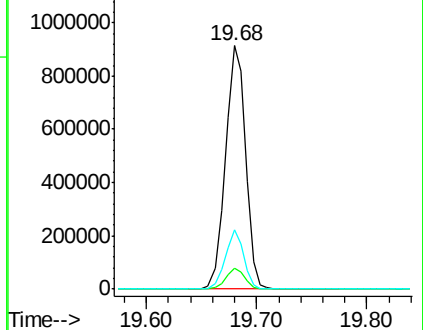
122 24.5 19.1 28.7

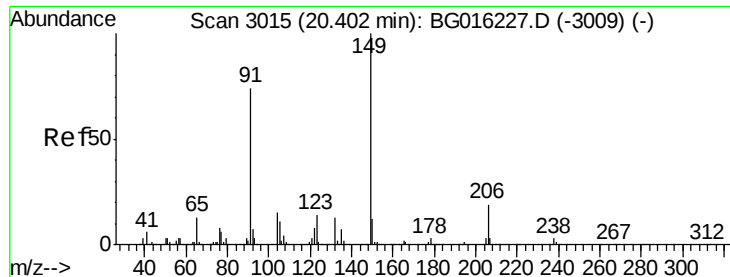


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





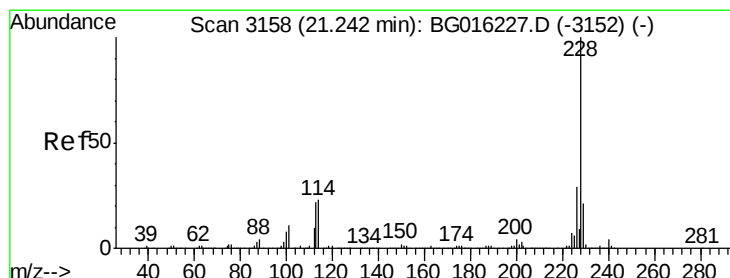
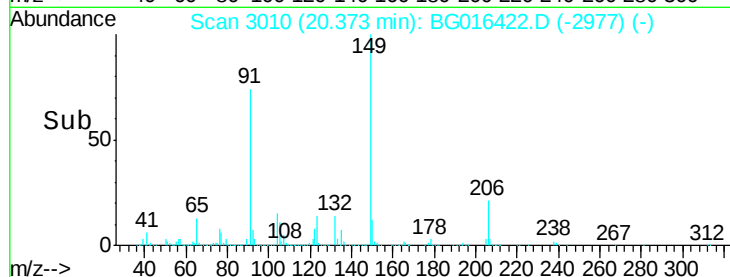
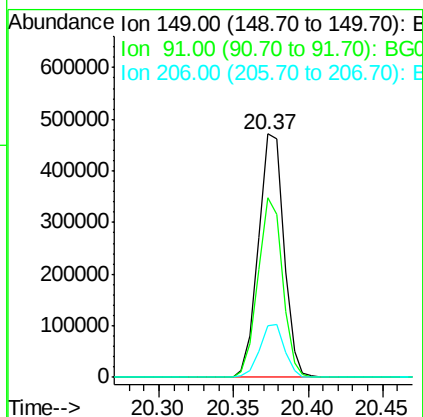
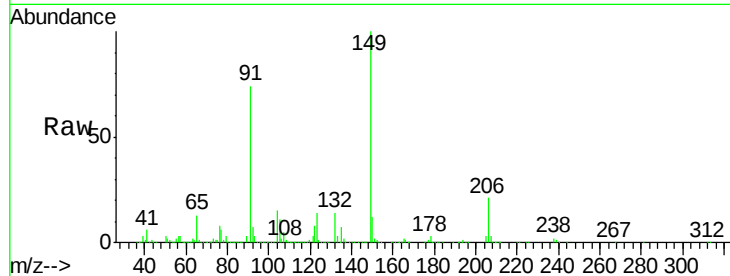
#79
Butylbenzylphthalate
Concen: 39.29 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	551964		
91	73.8	59.4	89.2	
206	21.2	15.6	23.4	

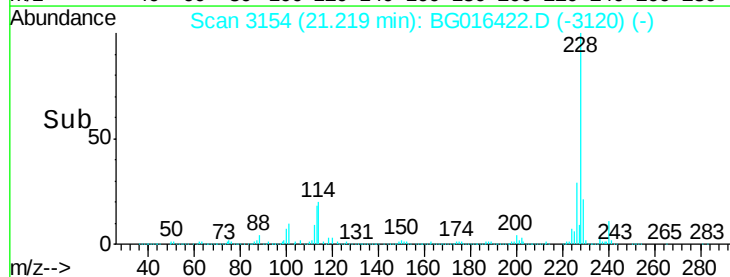
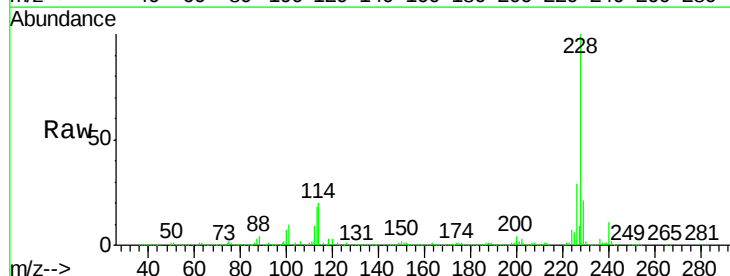
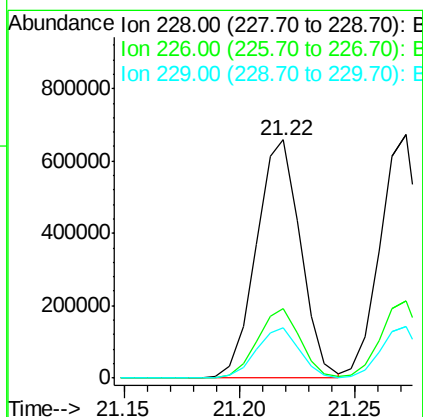
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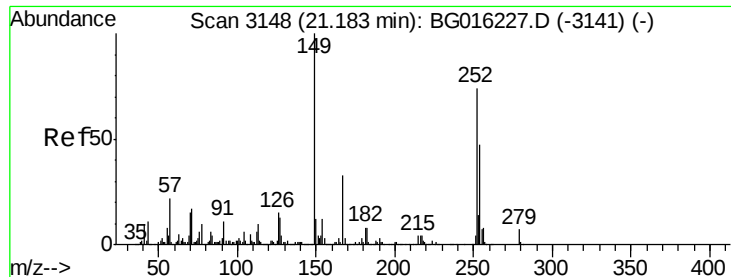
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#80
Benzo(a)anthracene
Concen: 36.04 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	874708		
226	29.0	23.5	35.3	
229	21.1	16.8	25.2	





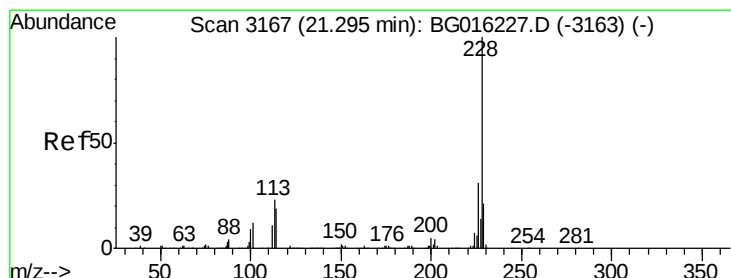
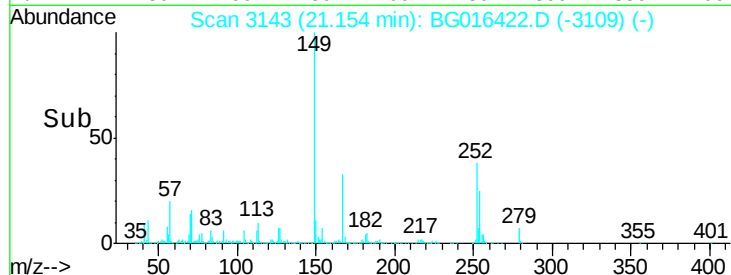
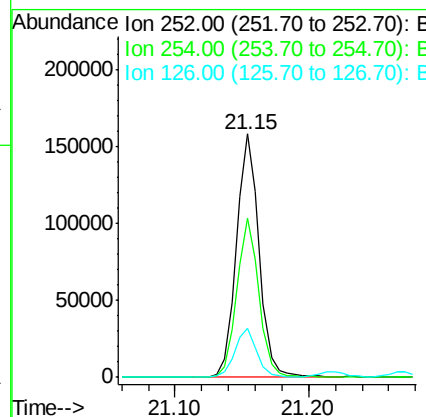
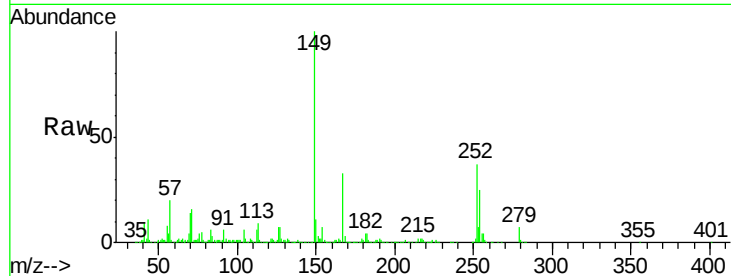
#81
 3,3'-Dichlorobenzidine
 Concen: 23.49 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	187475		
254	65.6	50.8	76.2	
126	19.9	16.0	24.0	

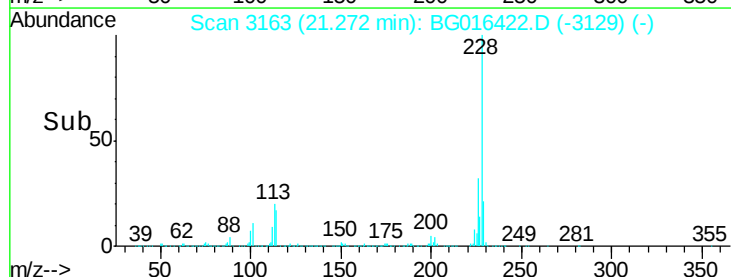
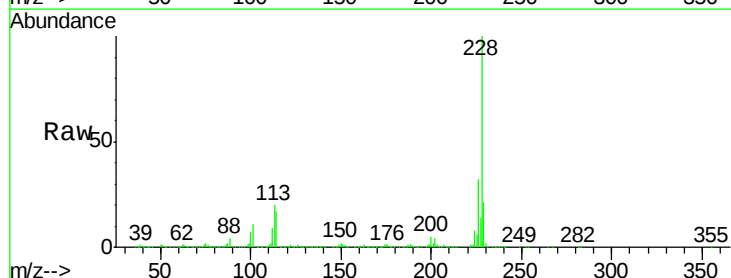
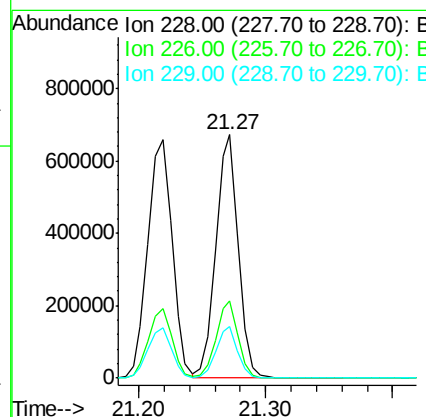
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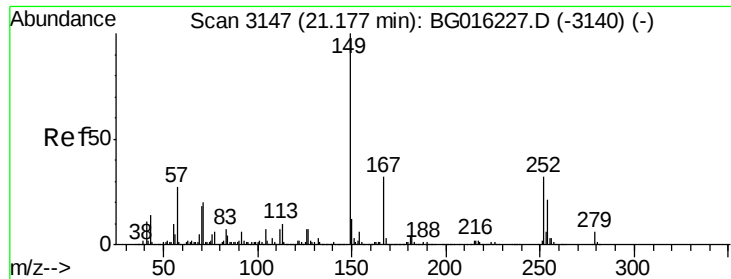
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#82
 Chrysene
 Concen: 35.53 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	832602		
226	31.5	25.0	37.4	
229	21.0	17.0	25.4	





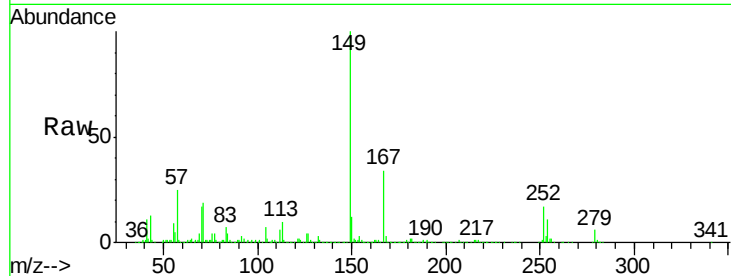
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.47 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

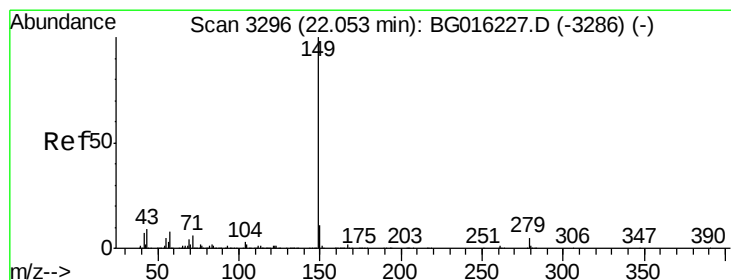
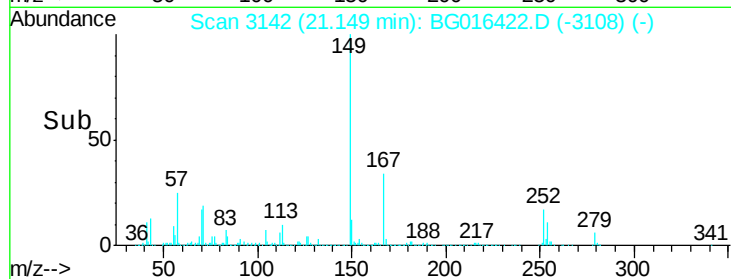
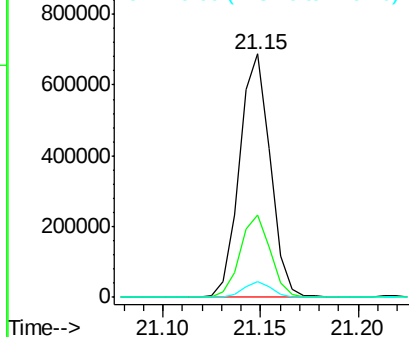
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	750646		
167	33.7	25.8	38.6	
279	6.3	4.7	7.1	

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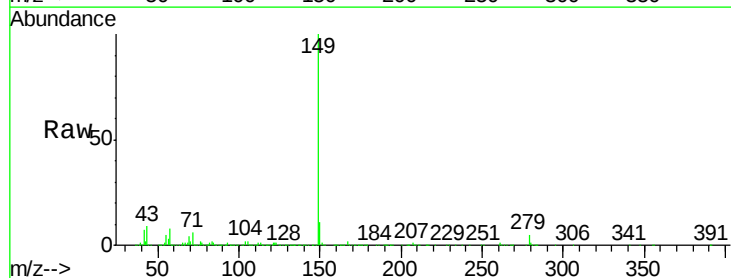


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

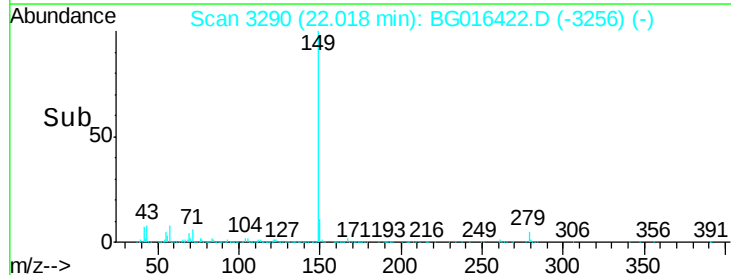
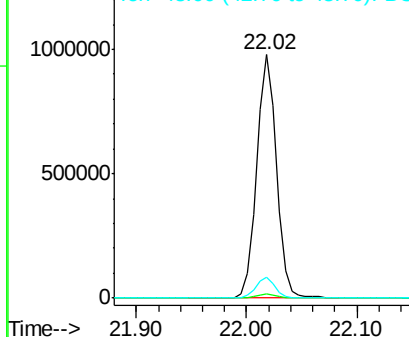


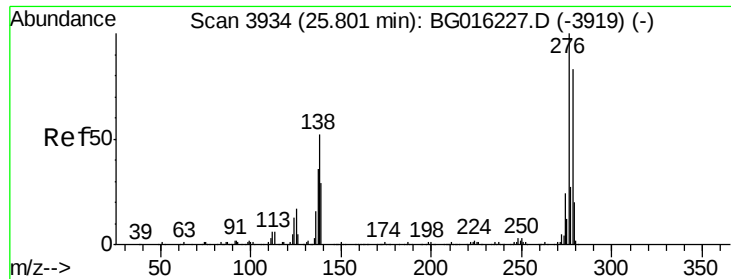
#84
 Di-n-octyl phthalate
 Concen: 39.70 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1230347		
167	1.7	1.3	1.9	
43	8.2	7.0	10.4	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





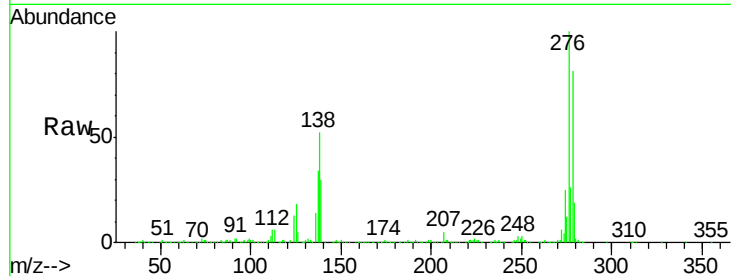
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.13 ng
 RT: 25.74 min Scan# 3923
 Delta R.T. -0.01 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB82692BS

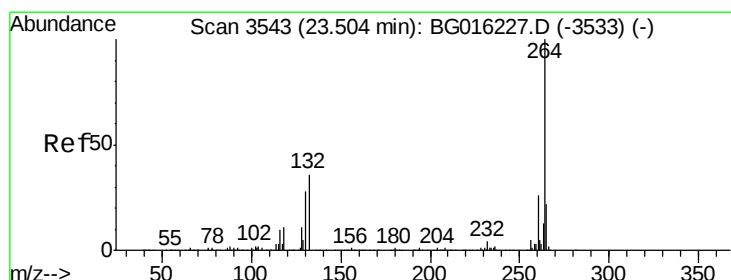
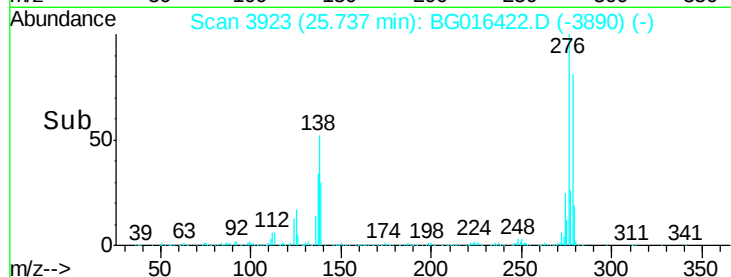
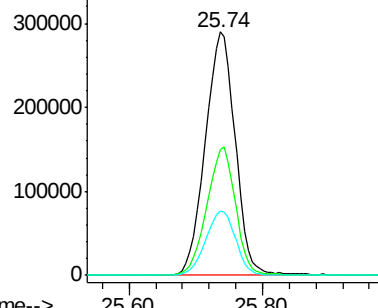
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	50.5	41.5	62.3
277	26.6	21.0	31.6

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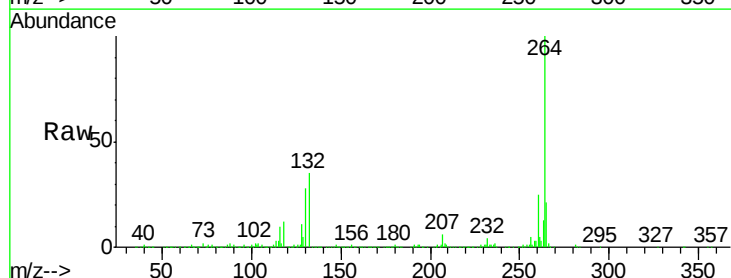


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

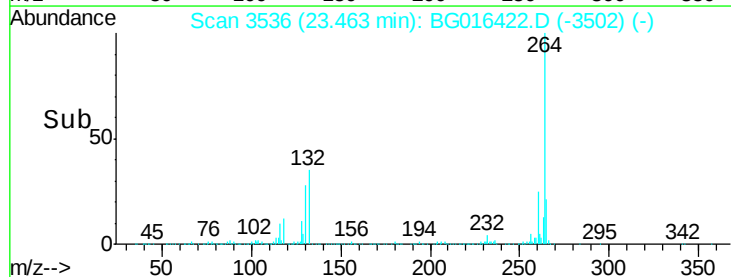
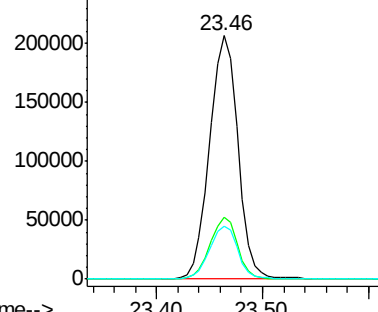


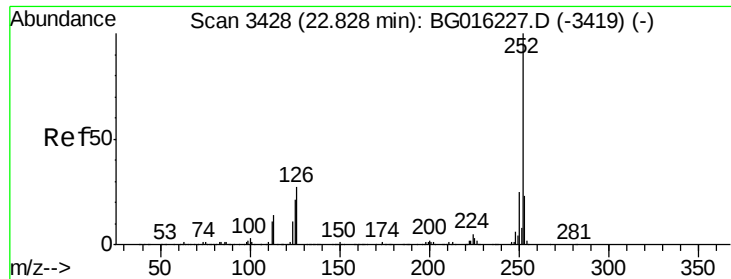
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BG016422.D
 Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.2	20.4	30.6
265	21.5	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: 36.09 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG016422.D

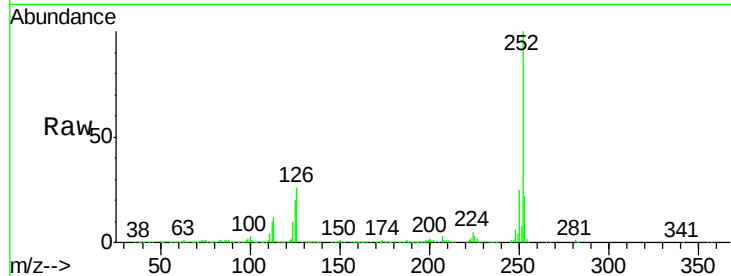
Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

ClientSampleId :

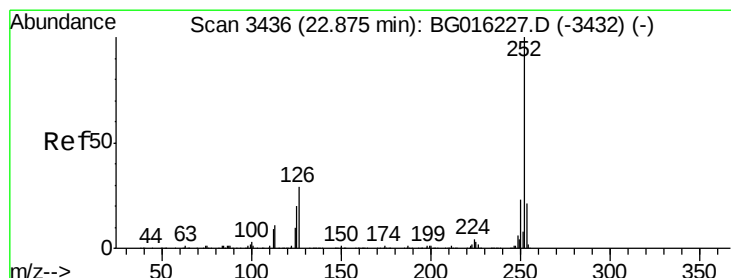
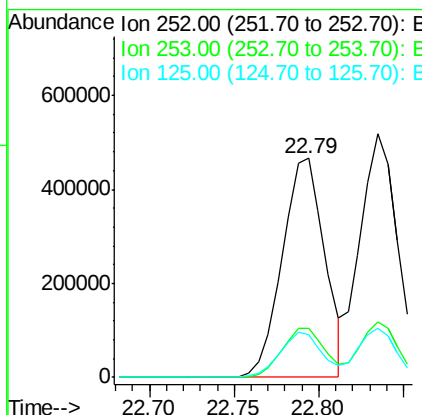
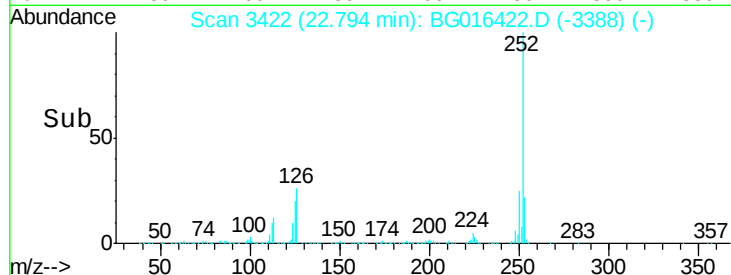
PB82692BS



Tgt Ion:	252	Resp:	812368
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.5	27.7
125	19.7	17.0	25.6

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#88

Benzo(k)fluoranthene

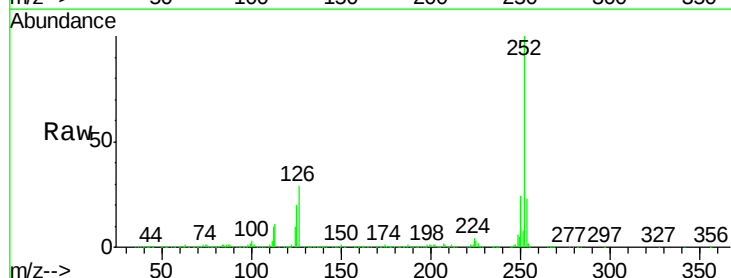
Concen: 37.00 ng

RT: 22.83 min Scan# 3429

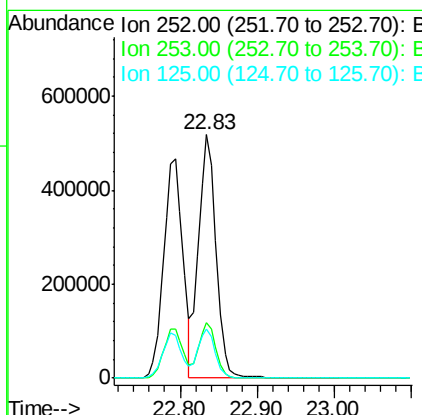
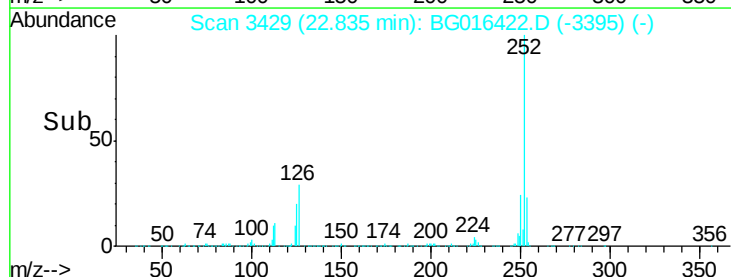
Delta R.T. -0.00 min

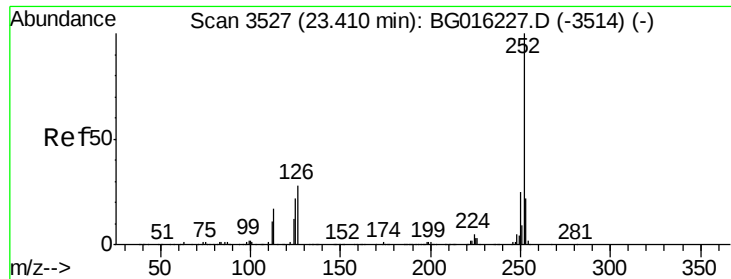
Lab File: BG016422.D

Acq: 15 Apr 2015 14:41



Tgt Ion:	252	Resp:	815015
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.5	26.3
125	20.2	16.3	24.5





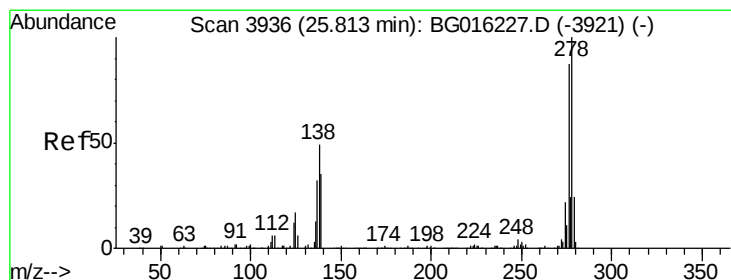
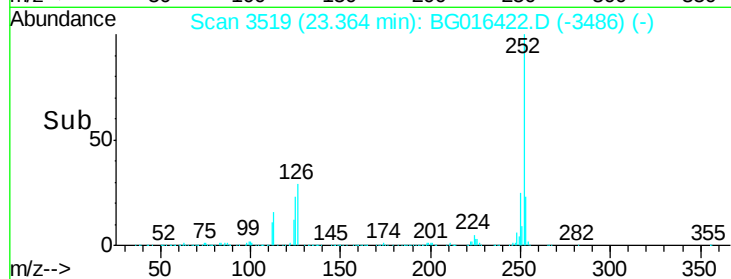
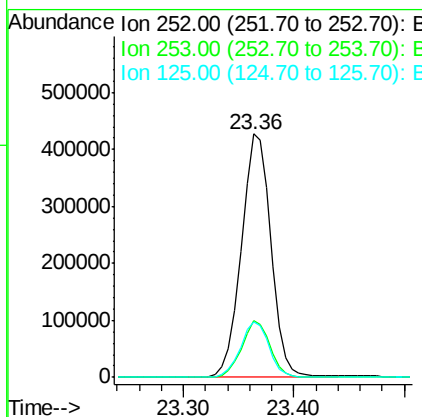
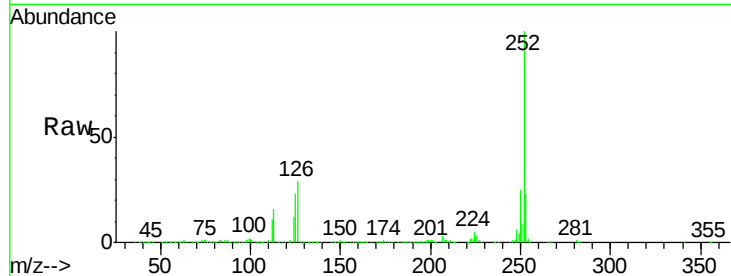
#89
Benzo(a)pyrene
Concen: 38.07 ng
RT: 23.36 min Scan# 3519
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Instrument :
BNA_G
ClientSampleId :
PB82692BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	803228		
253	23.2		17.6	26.4
125	22.7		17.6	26.4

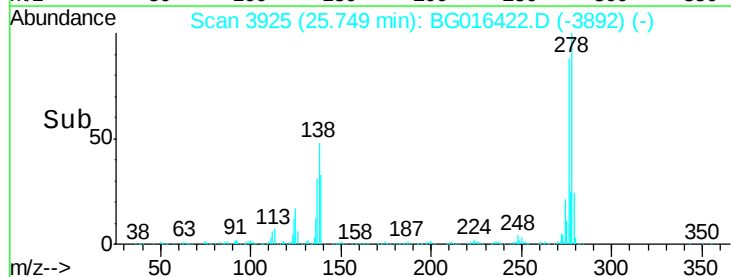
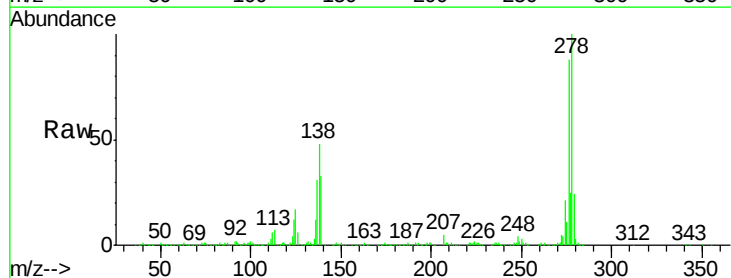
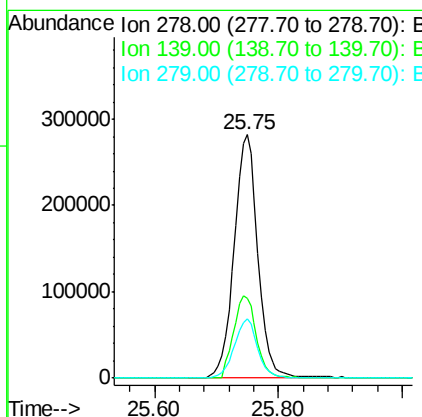
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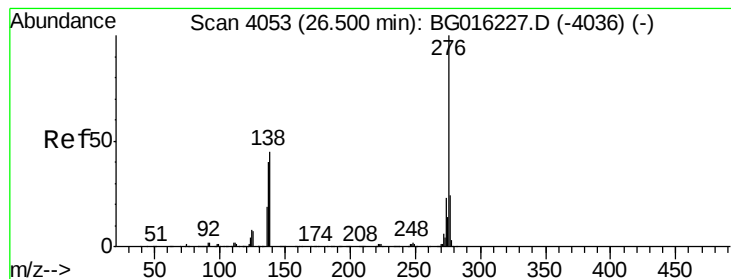
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#90
Dibenzo(a,h)anthracene
Concen: 36.63 ng
RT: 25.75 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BG016422.D
Acq: 15 Apr 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	751964		
139	32.6		27.9	41.9
279	24.1		19.5	29.3





#91

Benzo(g,h,i)perylene

Concen: 37.47 ng

RT: 26.44 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BG016422.D

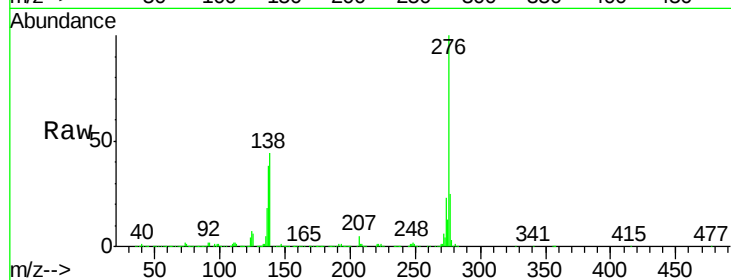
Acq: 15 Apr 2015 14:41

Instrument :

BNA_G

ClientSampleId :

PB82692BS



Tgt Ion:	276	Resp:	768370
Ion Ratio		Lower	Upper
276	100		
277	24.5	19.5	29.3
138	43.9	35.7	53.5

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:13 PM

