

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016114.D
 Acq On : 25 Mar 2015 22:00
 Operator : TP/IZ
 Sample : PB82319BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Manual Integrations
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apatel
 3/27/2015 10:47:35 AM

Quant Time: Mar 26 15:57:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	66180	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	299141	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	188880	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	407869	20.00	ng	0.00
75) Chrysene-d12	21.33	240	430113	20.00	ng	0.00
86) Perylene-d12	23.61	264	416047	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	459357	116.17	ng	0.00
7) Phenol-d6	6.96	99	640648	116.40	ng	0.00
23) Nitrobenzene-d5	8.95	82	333486	69.12	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	247947	114.32	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	828684	73.44	ng	0.00
78) Terphenyl-d14	19.78	244	1240235	72.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	42133	26.38	ng	97
3) Pyridine	3.69	79	129831	26.01	ng	98
4) n-Nitrosodimethylamine	3.61	42	44204	30.09	ng	99
6) Aniline	7.12	93	184401	23.48	ng	100
8) 2-Chlorophenol	7.36	128	169896	36.21	ng	97
9) Benzaldehyde	6.94	77	8537	3.71	ng	94
10) Phenol	6.99	94	229187	37.89	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	160314	32.68	ng	99
12) 1,3-Dichlorobenzene	7.68	146	158116	31.18	ng	99
13) 1,4-Dichlorobenzene	7.83	146	162006	30.80	ng	99
14) 1,2-Dichlorobenzene	8.15	146	158005	31.77	ng	99
15) Benzyl Alcohol	8.03	79	137608	33.83	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	170946	31.00	ng	98
17) 2-Methylphenol	8.23	107	151814	35.59	ng	98
18) Hexachloroethane	8.87	117	57453	30.47	ng	96
19) n-Nitroso-di-n-propylamine	8.59	70	126221	31.30	ng	99
20) 3+4-Methylphenols	8.56	107	207641	35.88	ng	97
22) Acetophenone	8.61	105	227837	33.86	ng	# 98
24) Nitrobenzene	8.99	77	171809	33.07	ng	99
25) Isophorone	9.51	82	356115	32.53	ng	100
26) 2-Nitrophenol	9.70	139	96988	34.47	ng	100
27) 2,4-Dimethylphenol	9.76	122	177519	37.62	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	217464	34.60	ng	100
29) 2,4-Dichlorophenol	10.23	162	160044	38.58	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	145236	32.51	ng	99
31) Naphthalene	10.63	128	517058	32.25	ng	100
32) Benzoic acid	9.88	122	98947	33.46	ng	95
33) 4-Chloroaniline	10.74	127	81592	11.63	ng	99
34) Hexachlorobutadiene	10.91	225	76553	31.50	ng	99
35) Caprolactam	11.50	113	83891m	37.24	ng	
36) 4-Chloro-3-methylphenol	11.86	107	181205	37.03	ng	99
37) 2-Methylnaphthalene	12.24	142	393627	34.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	163726	34.42	ng	99
40) Hexachlorocyclopentadiene	12.59	237	203226	73.07	ng	97

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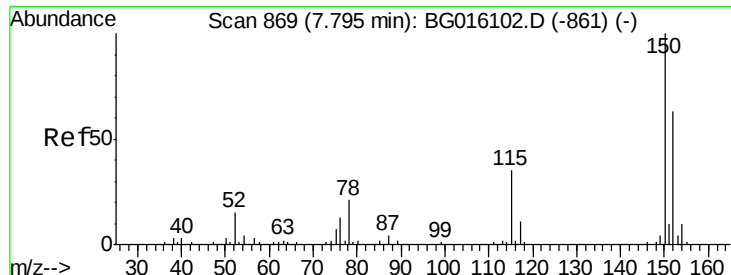
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	120740	35.53	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	132751	35.82	ng	98
45) 1,1'-Biphenyl	13.25	154	483667	34.92	ng	99
46) 2-Chloronaphthalene	13.30	162	362866	33.59	ng	99
47) 2-Nitroaniline	13.50	65	110425	35.58	ng	98
48) Acenaphthylene	14.14	152	648309	32.84	ng	100
49) Dimethylphthalate	13.88	163	476867	36.00	ng	99
50) 2,6-Dinitrotoluene	14.00	165	115342	36.72	ng	99
51) Acenaphthene	14.48	154	391034	32.84	ng	98
52) 3-Nitroaniline	14.32	138	74920	19.48	ng	99
53) 2,4-Dinitrophenol	14.53	184	91452	49.65	ng	95
54) Dibenzofuran	14.82	168	584817	35.15	ng	99
55) 4-Nitrophenol	14.63	139	241320	77.45	ng	99
56) 2,4-Dinitrotoluene	14.78	165	160555	37.30	ng	97
57) Fluorene	15.47	166	508086	34.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	123500	37.39	ng	98
59) Diethylphthalate	15.24	149	488325	35.85	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	231279	35.41	ng	97
61) 4-Nitroaniline	15.49	138	147392	33.87	ng	97
62) Azobenzene	15.75	77	481622	34.33	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	78403	28.92	ng	98
65) n-Nitrosodiphenylamine	15.67	169	450539	34.65	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	144774	34.59	ng	98
67) Hexachlorobenzene	16.46	284	160066	34.03	ng	98
68) Atrazine	16.62	200	151670	39.19	ng	99
69) Pentachlorophenol	16.80	266	196738	73.35	ng	99
70) Phenanthrene	17.20	178	776068	33.91	ng	100
71) Anthracene	17.29	178	789219	34.67	ng	99
72) Carbazole	17.56	167	774097	34.65	ng	99
73) Di-n-butylphthalate	18.12	149	894670	35.42	ng	100
74) Fluoranthene	19.21	202	866667	34.00	ng	99
76) Benzidine	19.40	184	287317	25.49	ng	100
77) Pyrene	19.57	202	909711	34.31	ng	100
79) Butylbenzylphthalate	20.47	149	400301	36.19	ng	96
80) Benzo(a)anthracene	21.31	228	827609	33.93	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	160415	18.92	ng	99
82) Chrysene	21.36	228	771629	34.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	539343	35.51	ng	99
84) Di-n-octyl phthalate	22.13	149	913264	35.66	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	939009	32.67	ng	100
87) Benzo(b)fluoranthene	22.92	252	819939	34.05	ng	99
88) Benzo(k)fluoranthene	22.97	252	784799	33.46	ng	99
89) Benzo(a)pyrene	23.51	252	782178	34.84	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	786331	33.61	ng	100
91) Benzo(g,h,i)perylene	26.67	276	775622	33.45	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016114.D

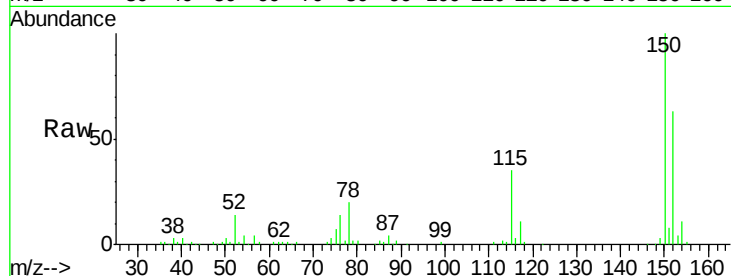
Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 152 Resp: 66180

Ion Ratio Lower Upper

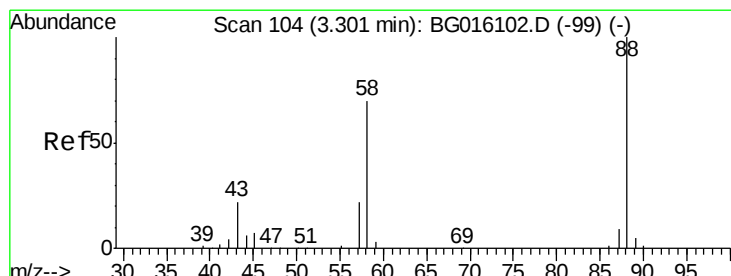
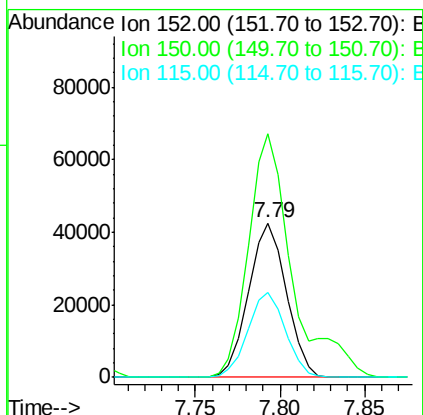
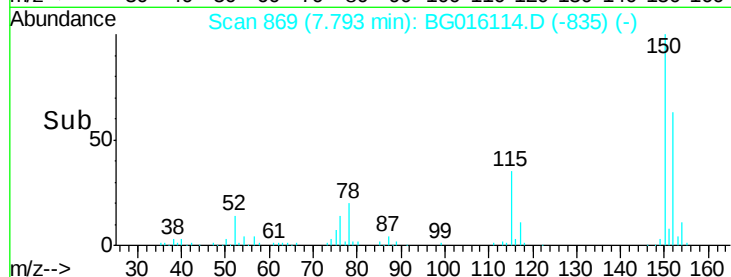
152 100

150 157.8 126.1 189.1

115 55.3 43.7 65.5

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#2

1,4-Dioxane

Concen: 26.38 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

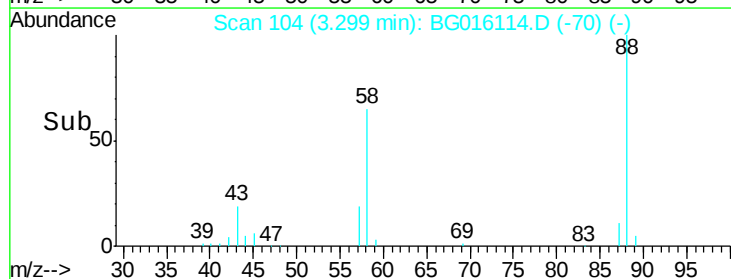
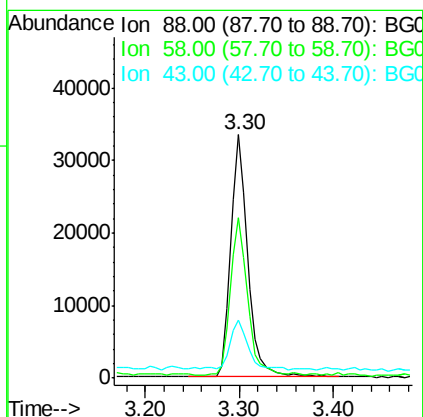
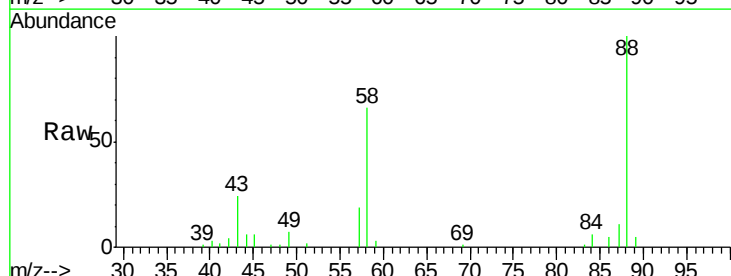
Tgt Ion: 88 Resp: 42133

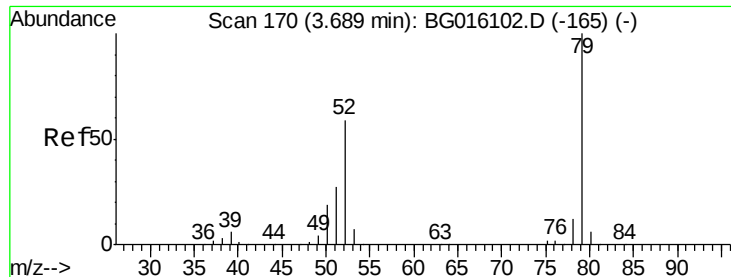
Ion Ratio Lower Upper

88 100

58 64.9 54.2 81.4

43 22.8 17.4 26.2





#3

Pyridine

Concen: 26.01 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

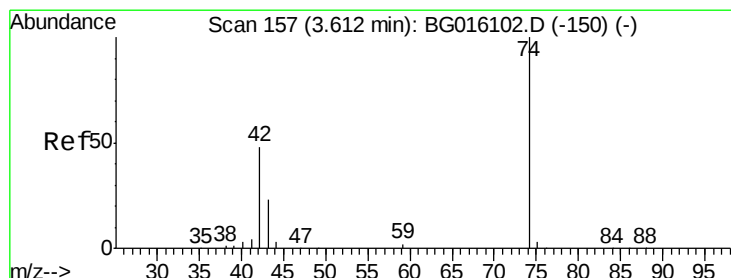
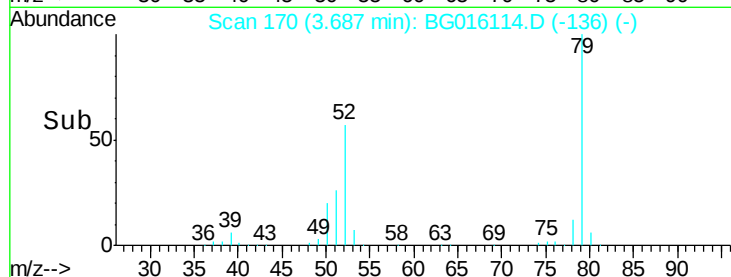
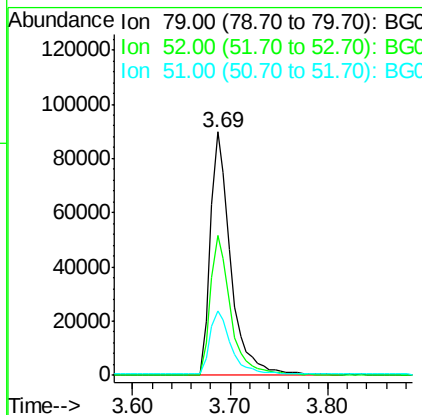
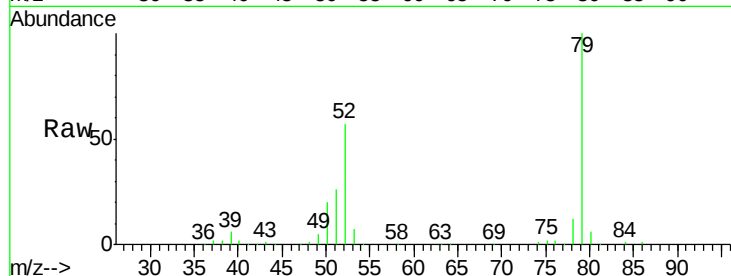
ClientSampleId :

PB82319BSD

Tgt Ion:	79	Resp:	129831
Ion	Ratio	Lower	Upper
79	100		
52	57.5	47.0	70.4
51	26.2	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 30.09 ng

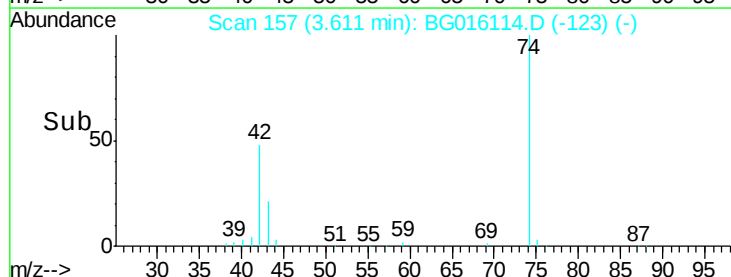
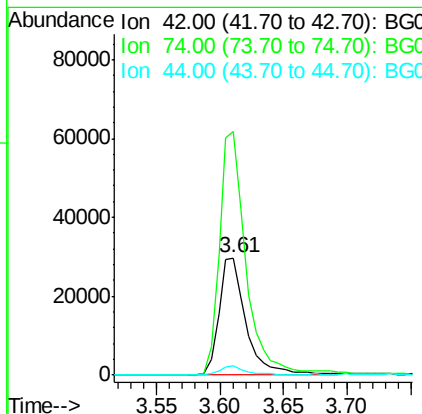
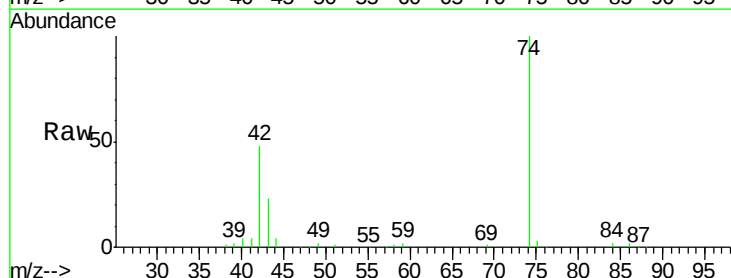
RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	42	Resp:	44204
Ion	Ratio	Lower	Upper
42	100		
74	208.1	165.3	247.9
44	7.6	5.3	7.9





#5

2-Fluorophenol

Concen: 116.17 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016114.D

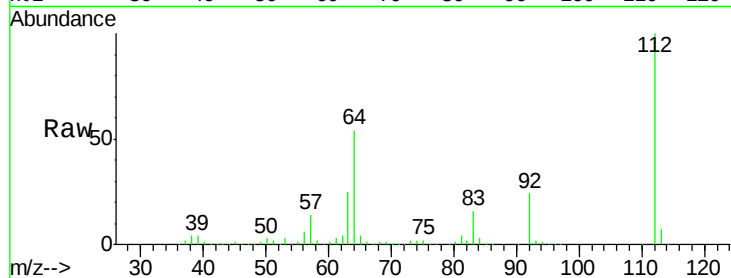
Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

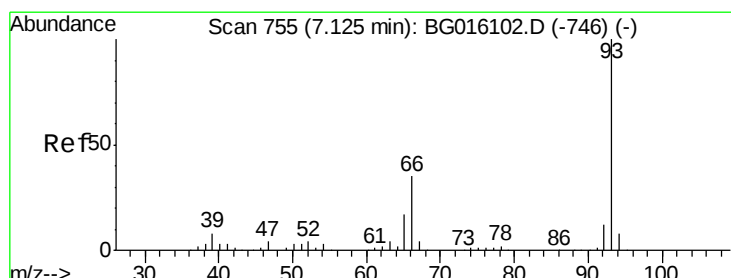
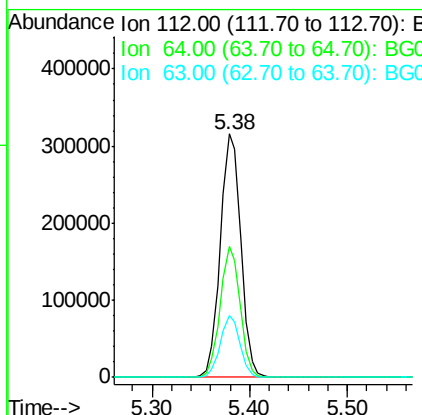
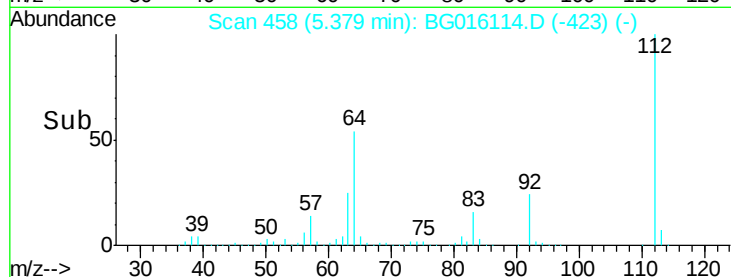
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Tgt Ion:	112	Resp:	459357
Ion Ratio	Lower	Upper	
112	100		
64	53.9	42.6	64.0
63	25.4	19.9	29.9

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#6

Aniline

Concen: 23.48 ng

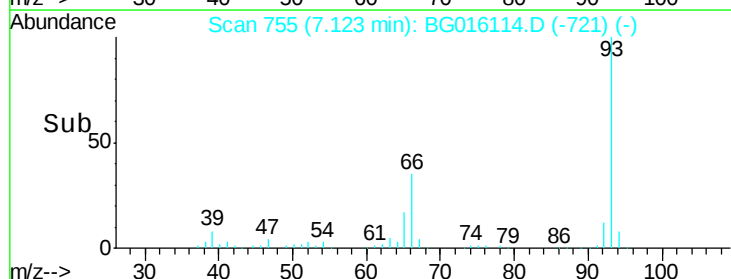
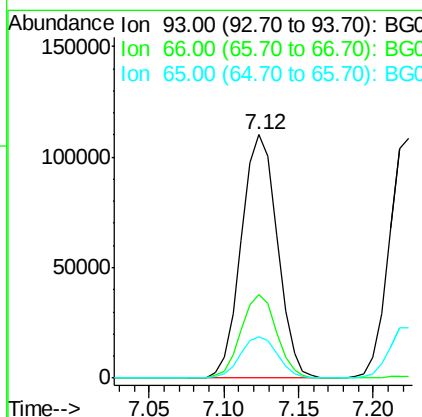
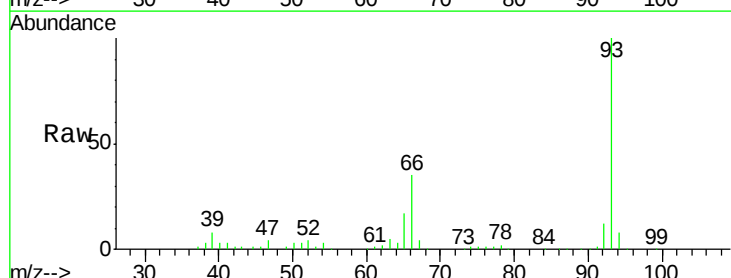
RT: 7.12 min Scan# 755

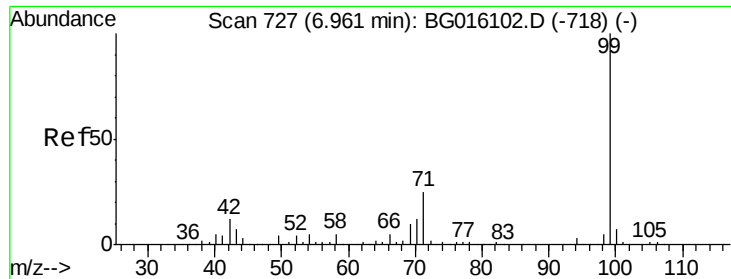
Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	93	Resp:	184401
Ion Ratio	Lower	Upper	
93	100		
66	34.6	27.8	41.6
65	17.3	13.9	20.9





#7

Phenol-d6

Concen: 116.40 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

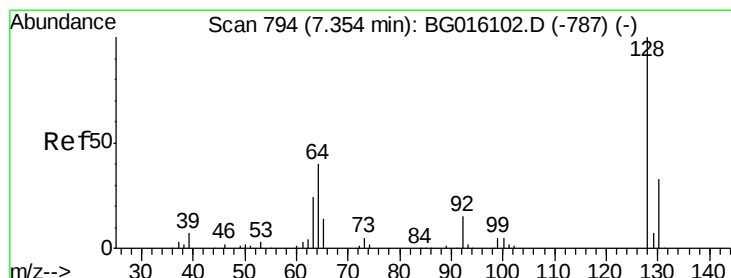
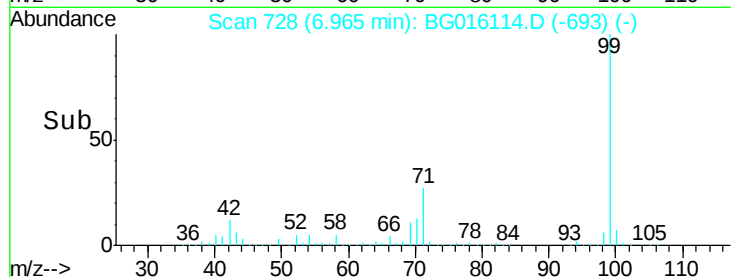
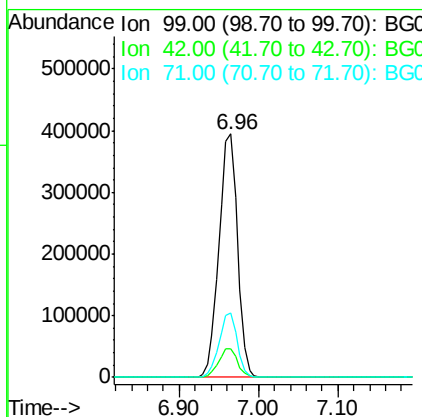
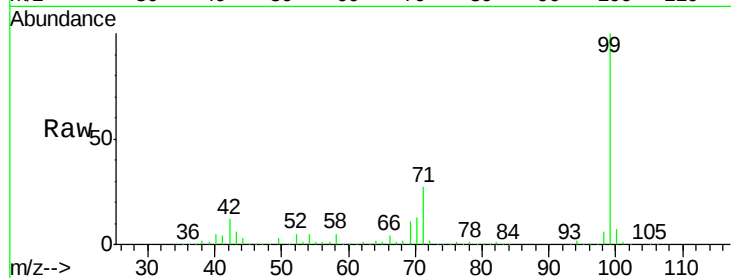
ClientSampleId :

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Tgt Ion:	99	Resp:	640648
Ion Ratio	Lower	Upper	
99	100		
42	11.6	9.4	14.0
71	26.6	19.9	29.9

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#8

2-Chlorophenol

Concen: 36.21 ng

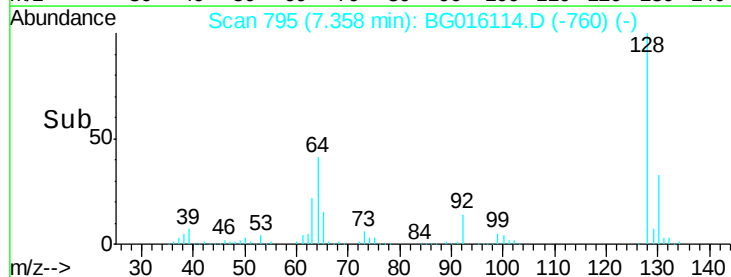
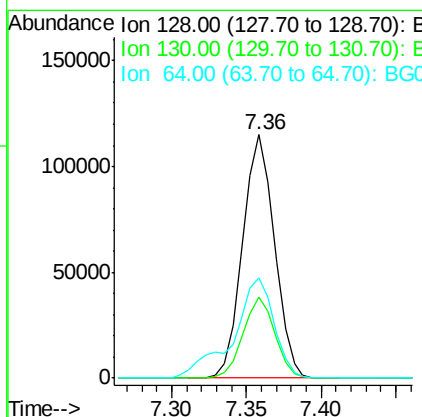
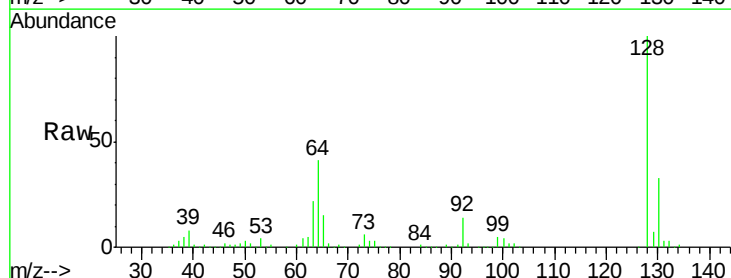
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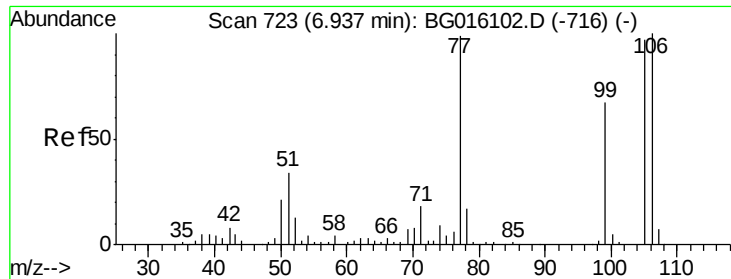
Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	128	Resp:	169896
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.5	52.5
64	41.3	23.4	63.4





#9

Benzaldehyde

Concen: 3.71 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

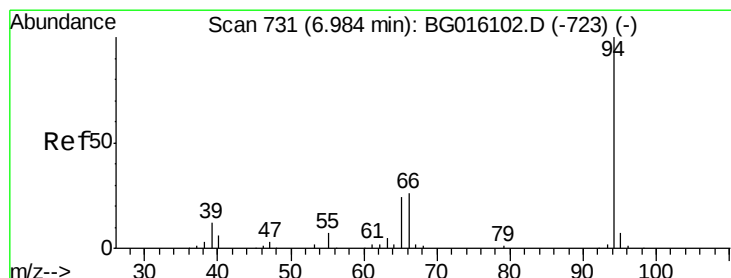
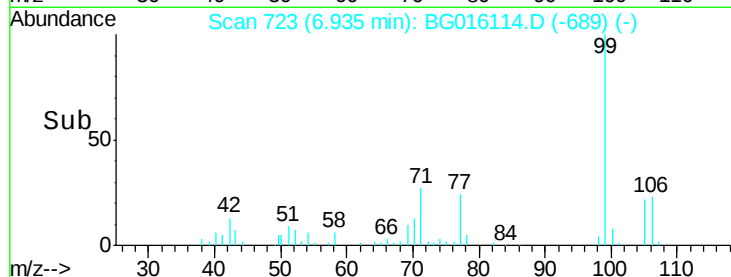
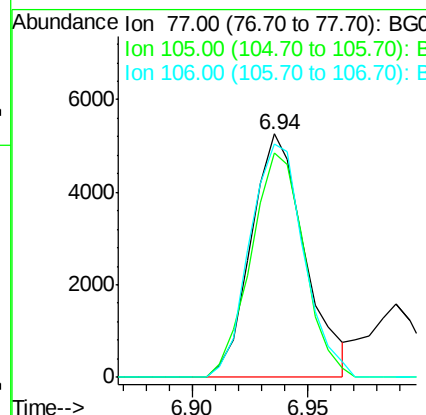
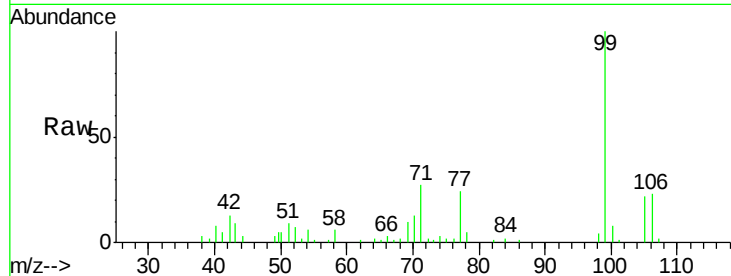
ClientSampleId :

PB82319BSD

Tgt Ion:	77	Resp:	8537
Ion	Ratio	Lower	Upper
77	100		
105	92.1	78.1	118.1
106	95.6	81.0	121.0

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#10

Phenol

Concen: 37.89 ng

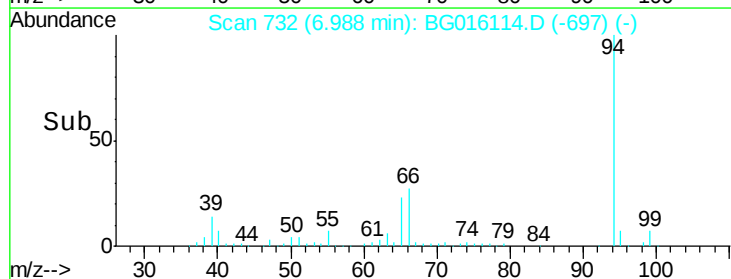
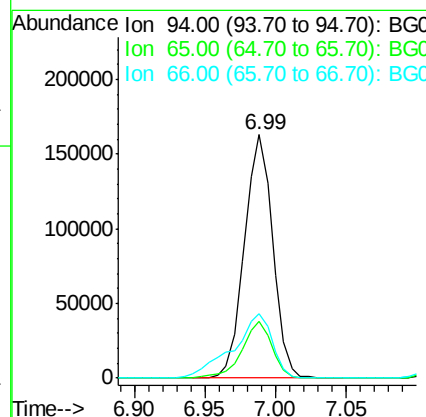
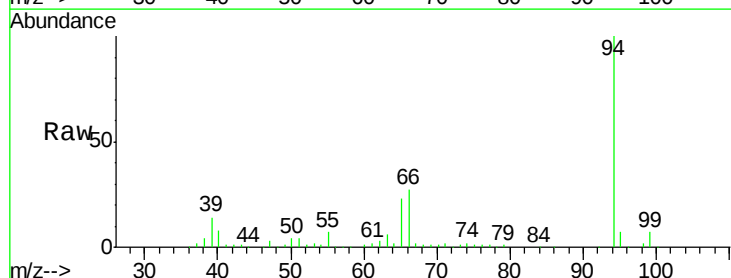
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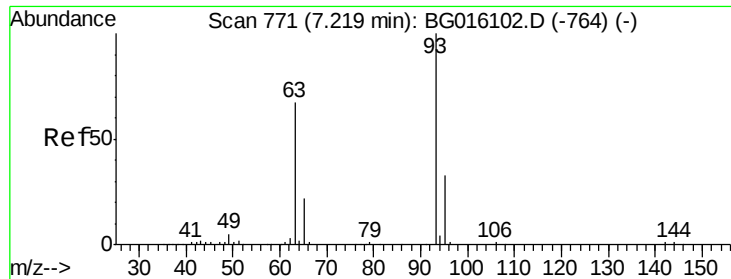
Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	94	Resp:	229187
Ion	Ratio	Lower	Upper
94	100		
65	23.4	4.0	44.0
66	26.7	7.4	47.4





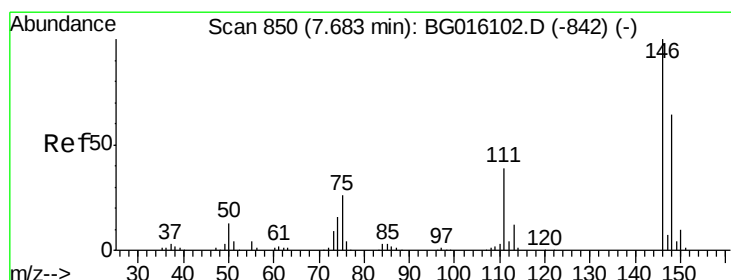
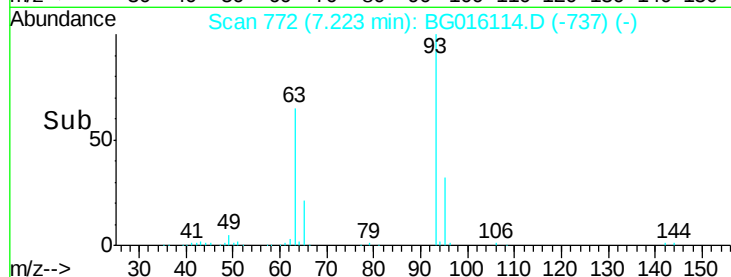
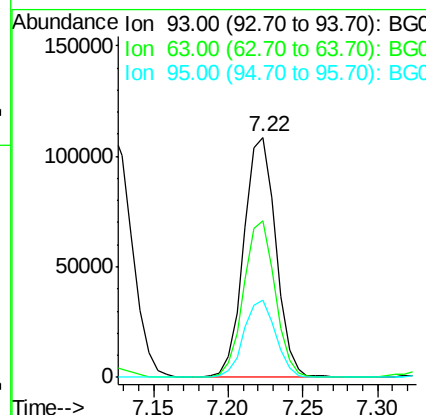
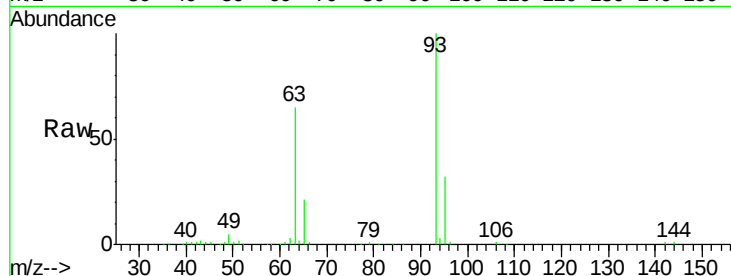
#11
bis(2-Chloroethyl)ether
Concen: 32.68 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion:	93	Resp:	160314
Ion	Ratio	Lower	Upper
93	100		
63	65.3	46.5	86.5
95	32.2	12.5	52.5

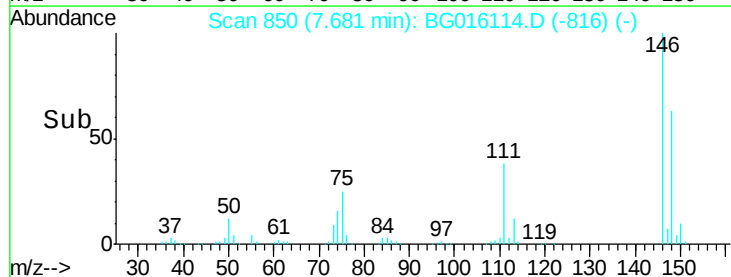
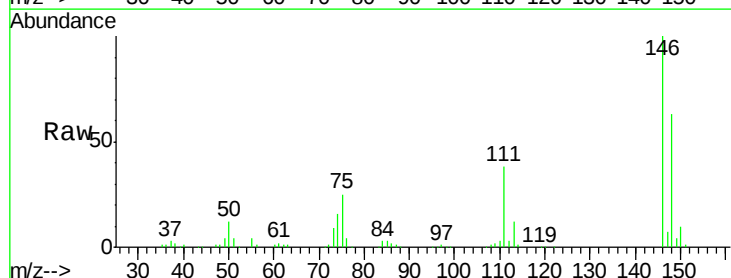
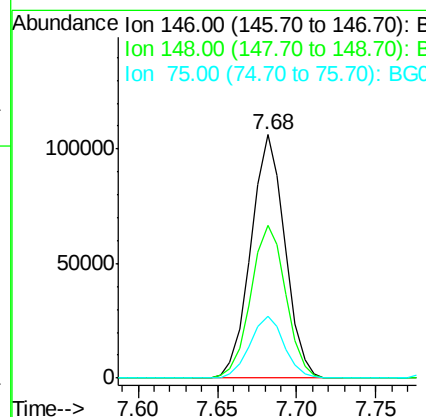
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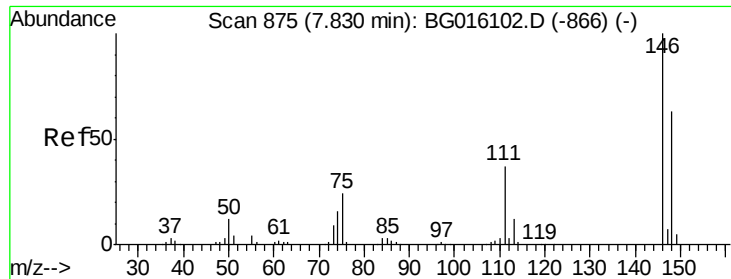
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#12
1,3-Dichlorobenzene
Concen: 31.18 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:	146	Resp:	158116
Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.2	76.8
75	25.4	20.5	30.7





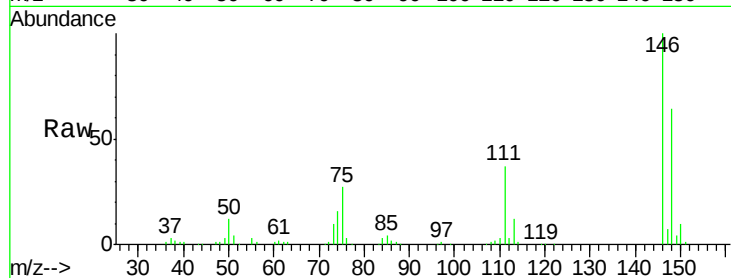
#13
1,4-Dichlorobenzene
Concen: 30.80 ng
RT: 7.83 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

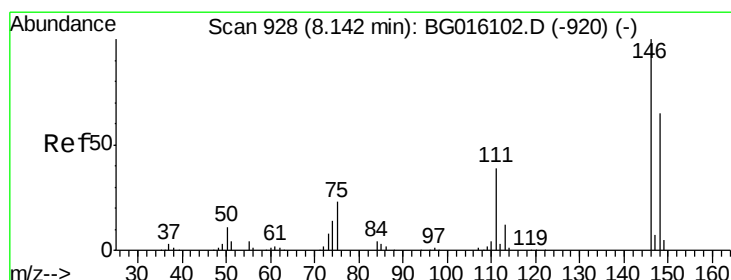
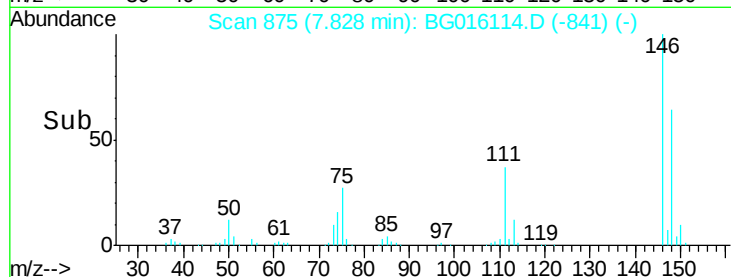
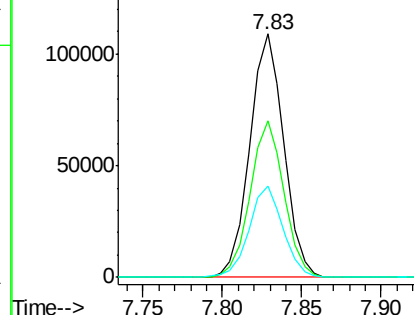
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
111	37.3	29.5	44.3

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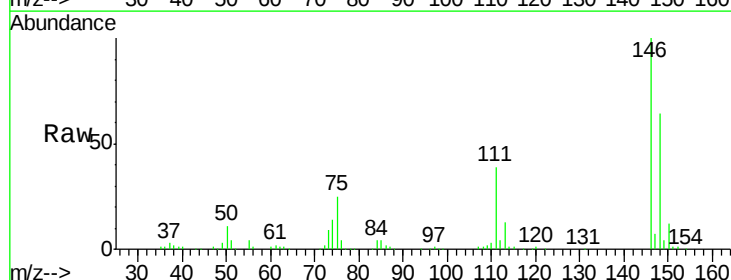


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

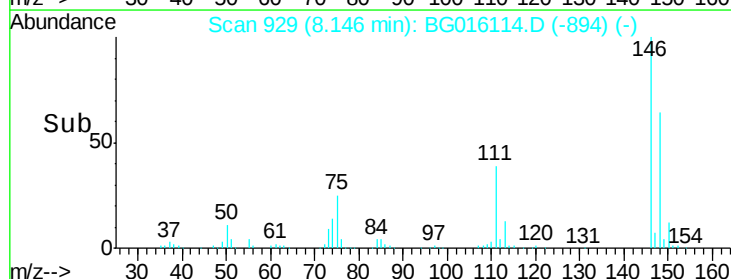
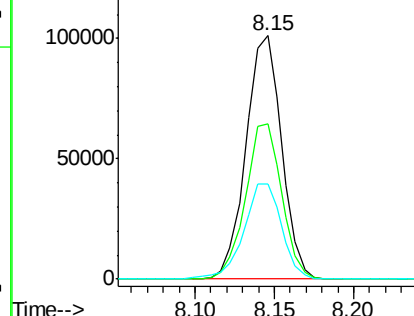


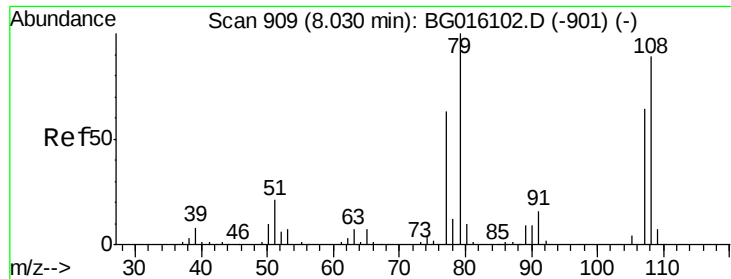
#14
1,2-Dichlorobenzene
Concen: 31.77 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
111	39.3	31.4	47.2



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





#15

Benzyl Alcohol

Concen: 33.83 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

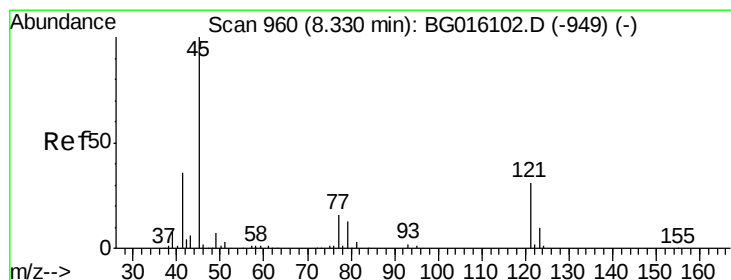
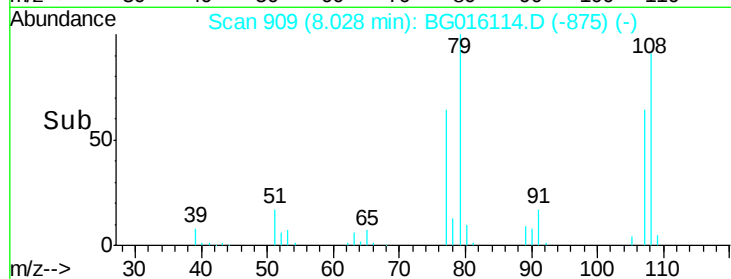
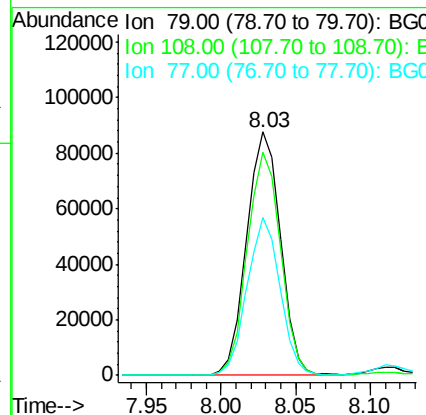
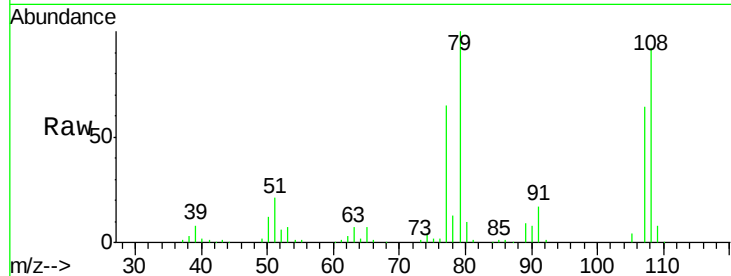
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
79	100	137608		
108	91.6	71.4	107.0	
77	64.7	50.1	75.1	

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.00 ng

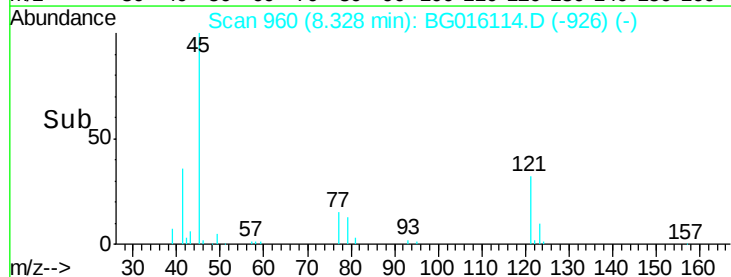
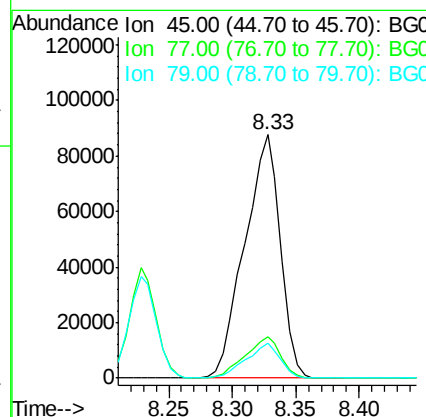
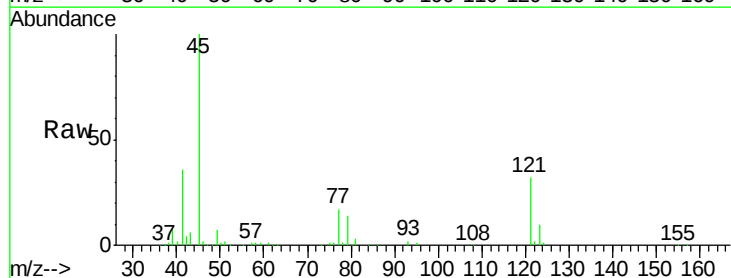
RT: 8.33 min Scan# 960

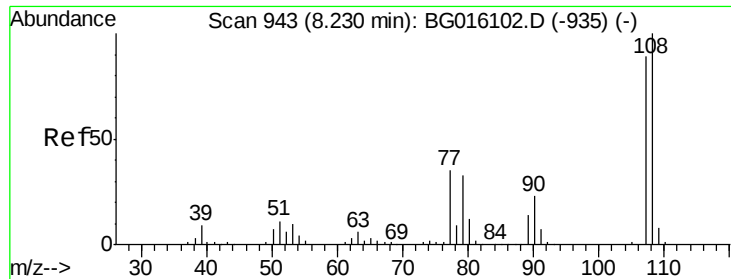
Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	170946		
77	16.8	0.0	36.3	
79	14.2	0.0	33.3	





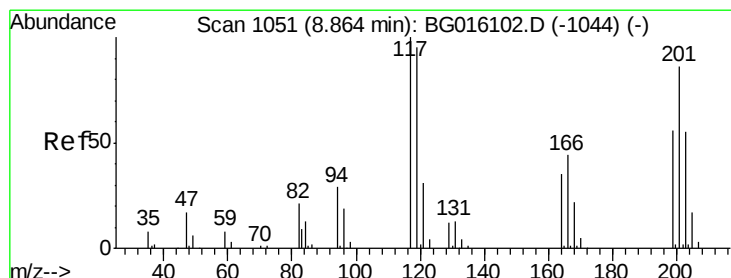
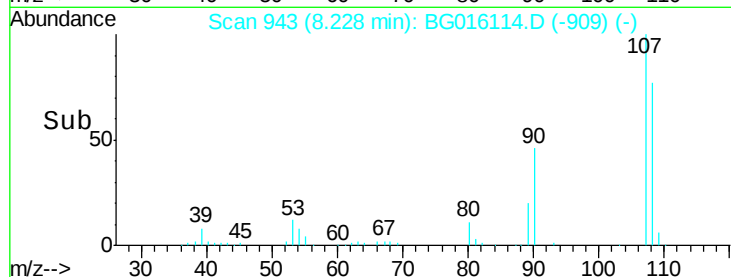
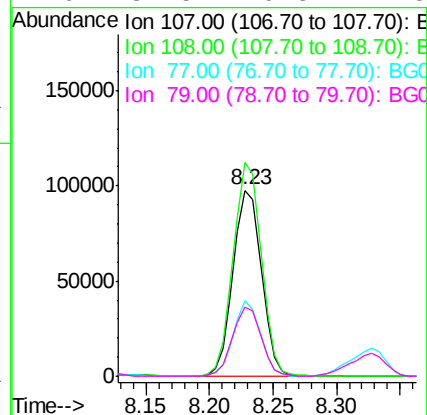
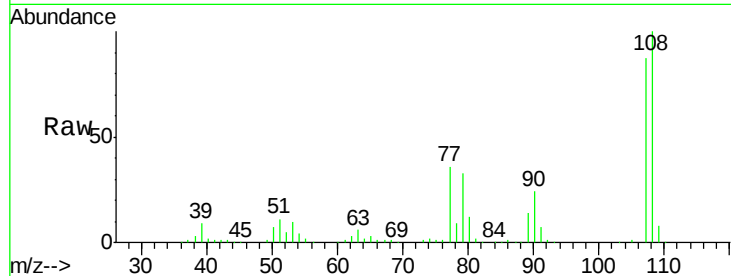
#17
2-Methylphenol
Concen: 35.59 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion:	107	Resp:	151814
Ion Ratio	Lower	Upper	
107	100		
108	114.9	89.4	134.2
77	40.8	31.4	47.2
79	37.5	29.8	44.8

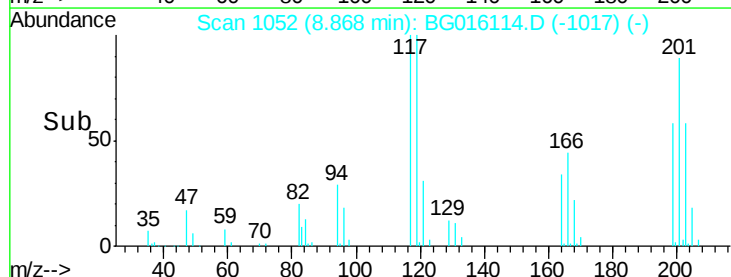
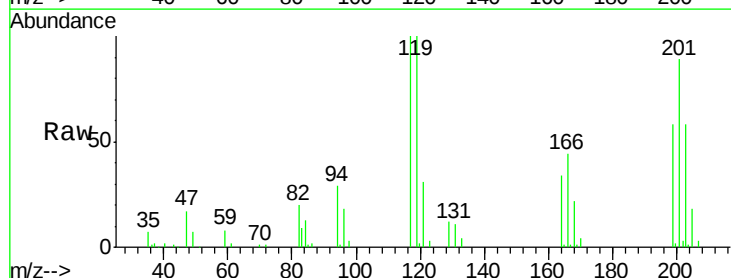
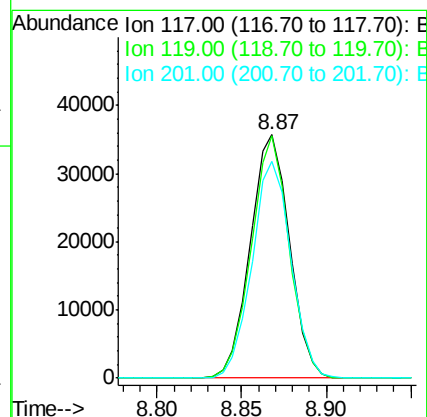
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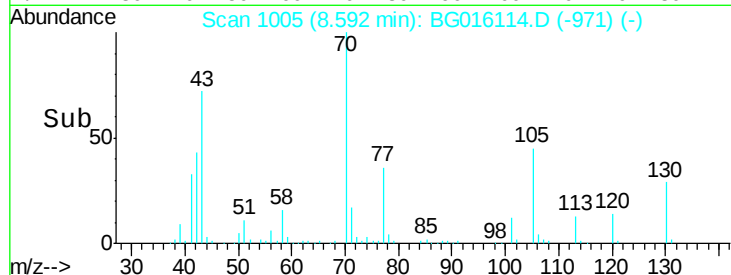
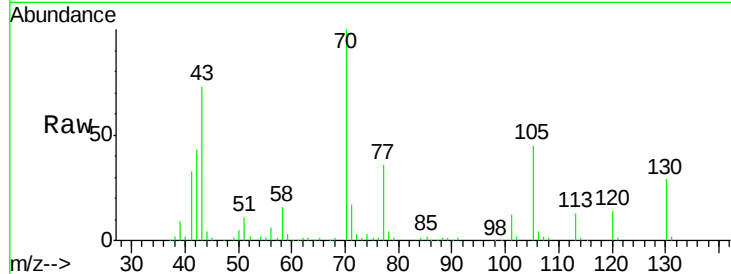
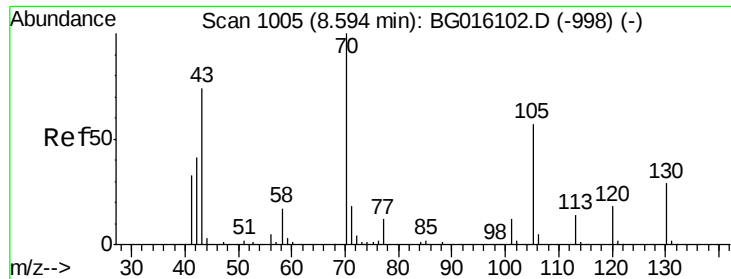
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#18
Hexachloroethane
Concen: 30.47 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion:	117	Resp:	57453
Ion Ratio	Lower	Upper	
117	100		
119	99.6	76.4	114.6
201	88.9	68.6	102.8





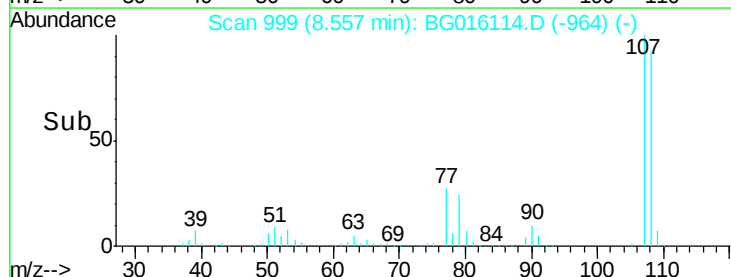
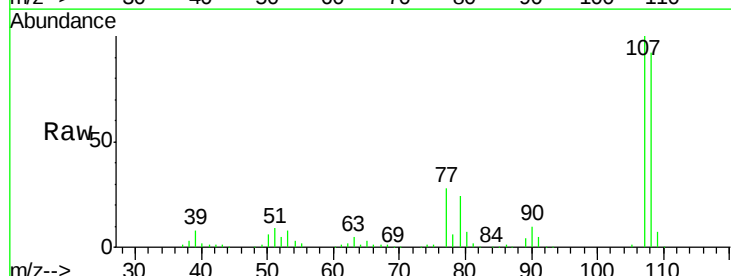
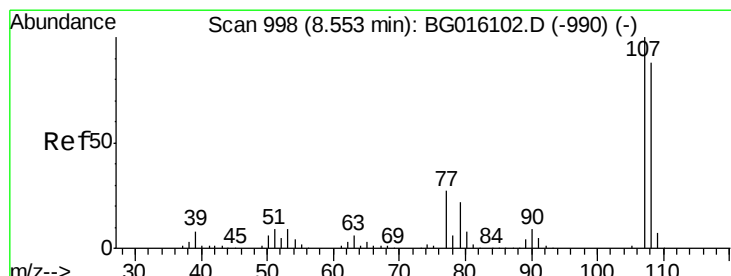
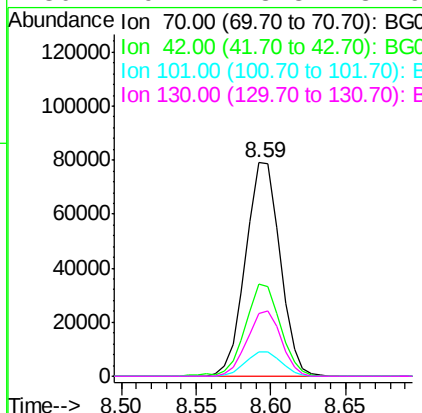
#19
n-Nitroso-di-n-propylamine
Concen: 31.30 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.1	33.4	50.2	
101	11.6	9.6	14.4	
130	29.1	23.3	34.9	

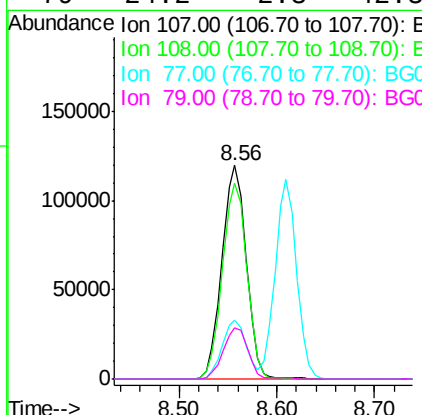
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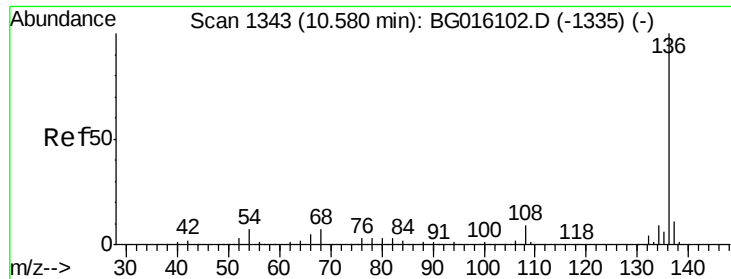
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#20
3+4-Methylphenols
Concen: 35.88 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.6	68.4	108.4	
77	27.6	6.9	46.9	
79	24.2	2.3	42.3	





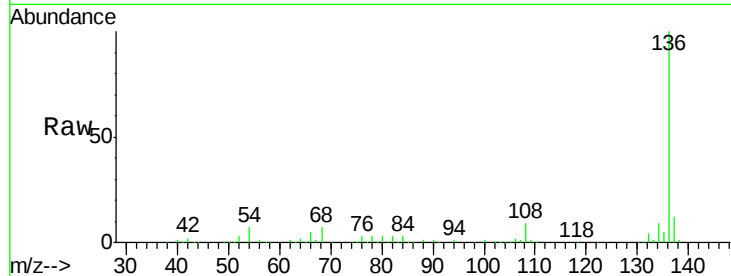
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

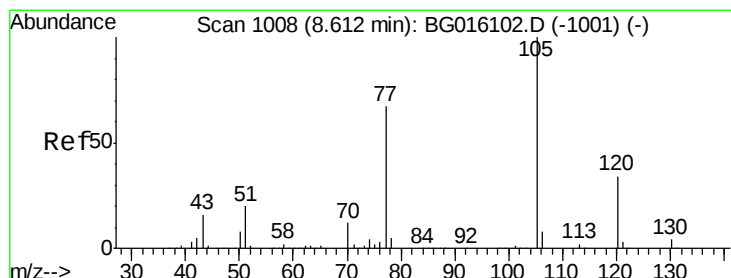
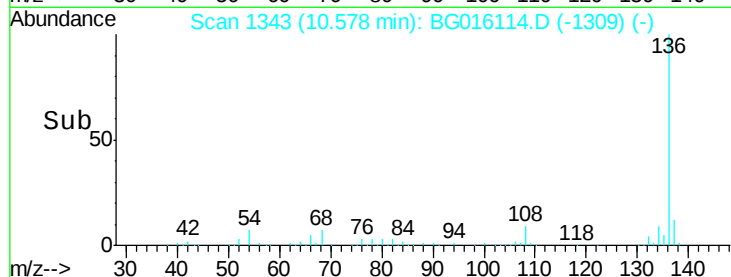
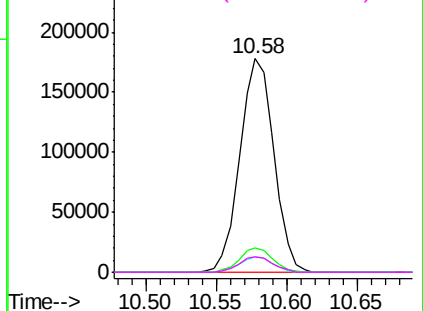
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	299141		
137	11.5	9.0	13.4	
54	7.1	5.5	8.3	
68	7.0	6.0	9.0	

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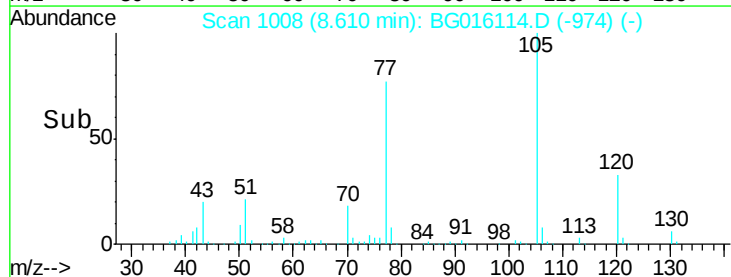
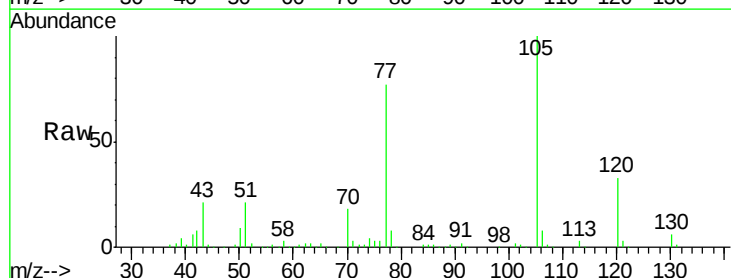
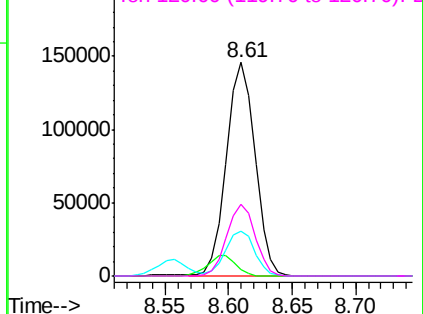
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 33.86 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227837		
71	3.3	2.2	3.2#	
51	20.7	17.9	26.9	
120	33.3	27.0	40.4	

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





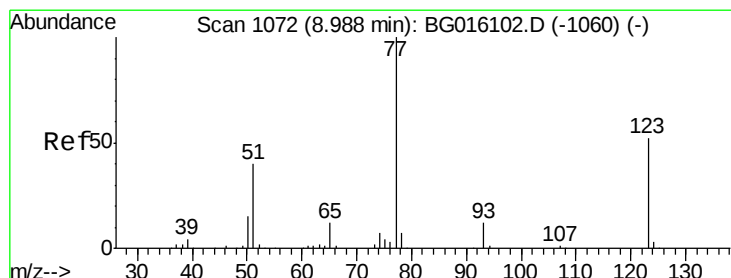
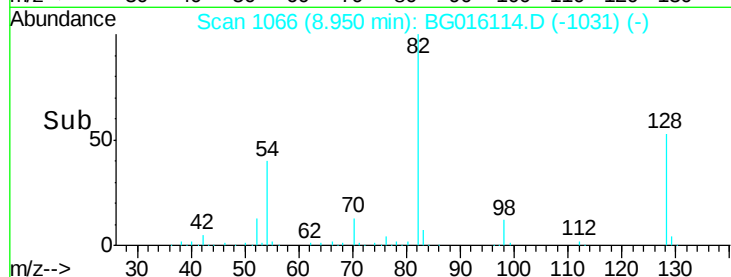
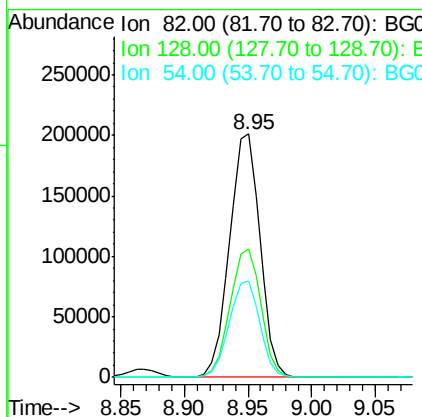
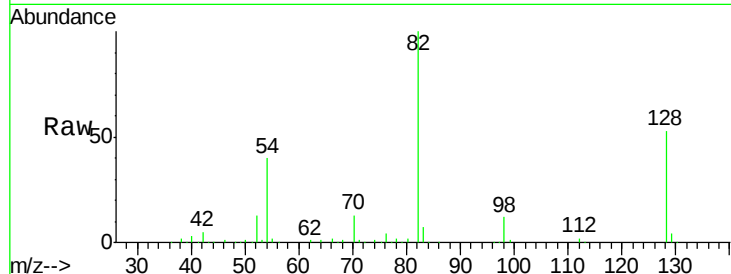
#23
 Nitrobenzene-d5
 Concen: 69.12 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	333486		
128	52.9	40.4	60.6	
54	39.7	32.1	48.1	

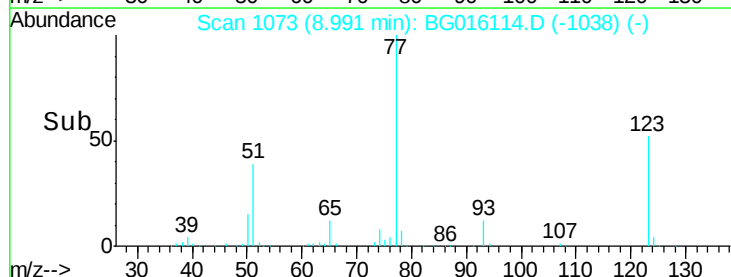
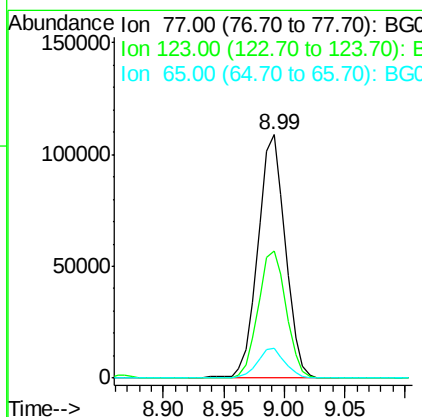
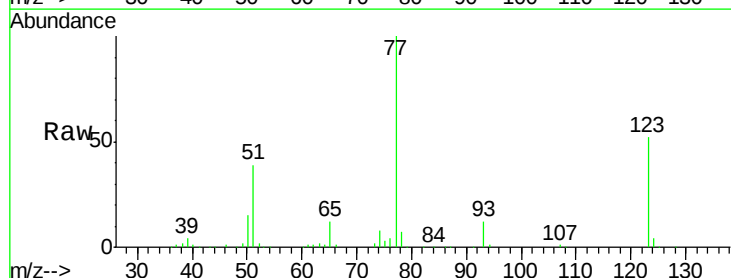
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#24
 Nitrobenzene
 Concen: 33.07 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	171809		
123	52.4	41.4	62.0	
65	12.3	9.7	14.5	





#25

Isophorone

Concen: 32.53 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

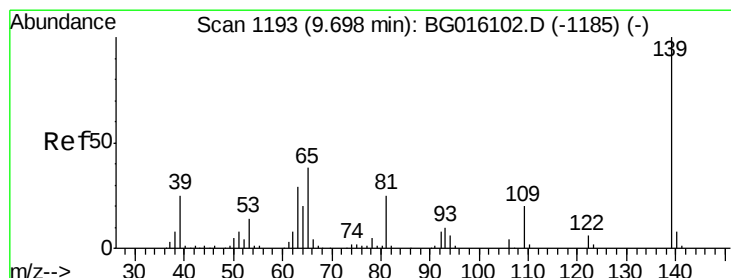
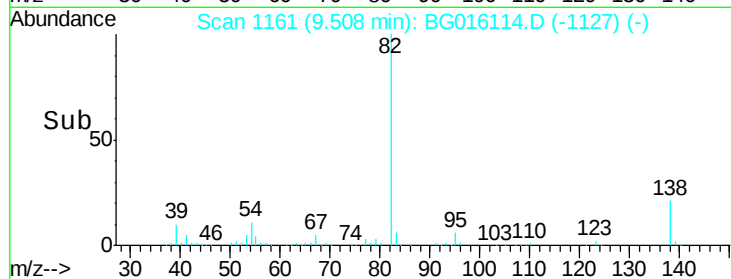
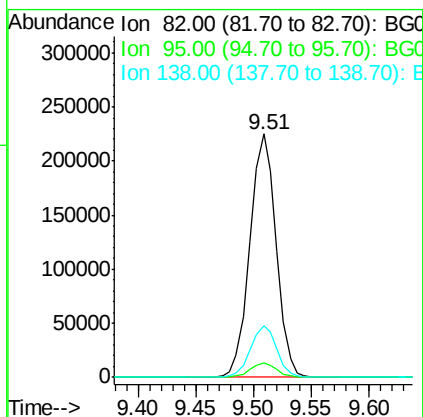
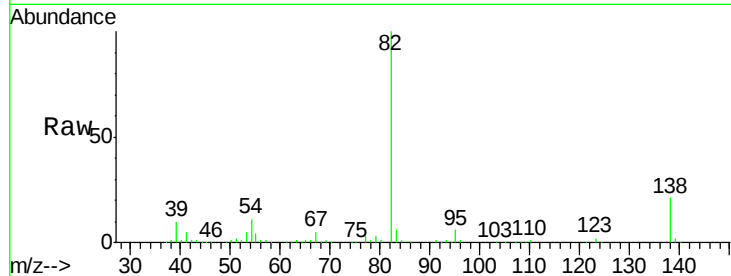
ClientSampleId :

PB82319BSD

Tgt Ion:	82	Resp:	356115
Ion Ratio	Lower	Upper	
82	100		
95	6.1	4.6	6.8
138	21.3	17.1	25.7

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#26

2-Nitrophenol

Concen: 34.47 ng

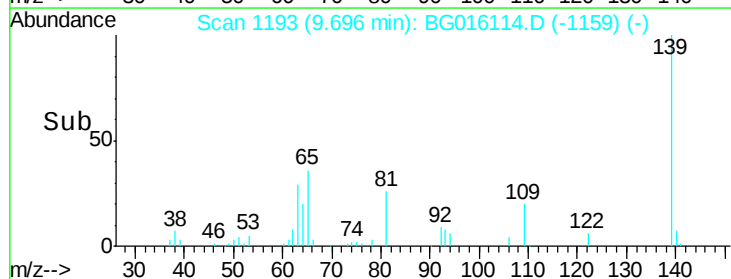
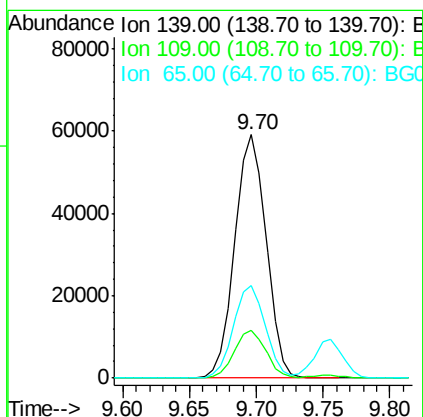
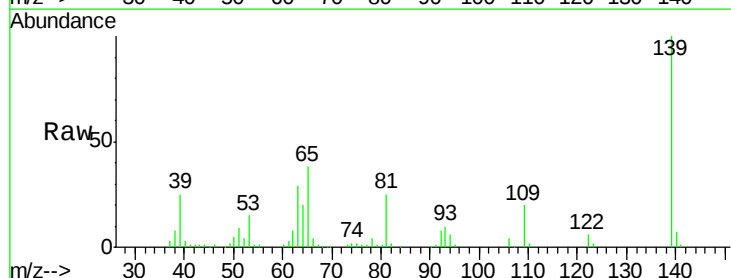
RT: 9.70 min Scan# 1193

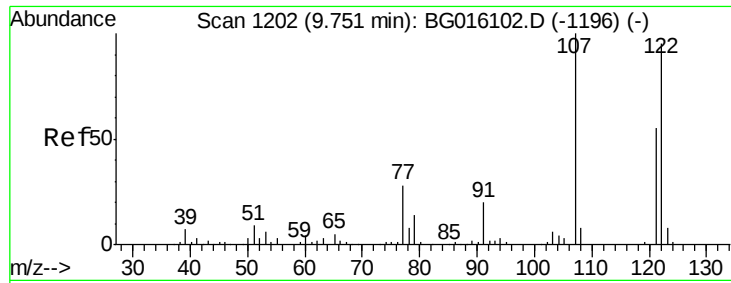
Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	139	Resp:	96988
Ion Ratio	Lower	Upper	
139	100		
109	19.7	15.7	23.5
65	37.9	30.1	45.1





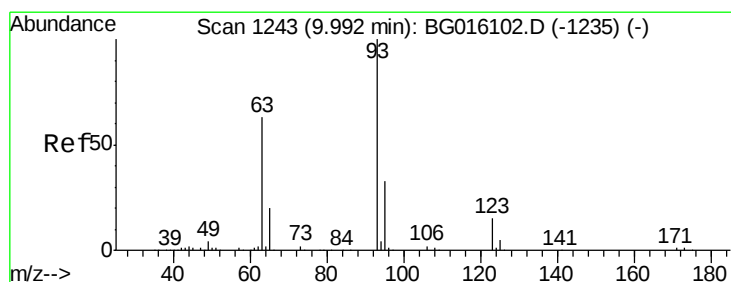
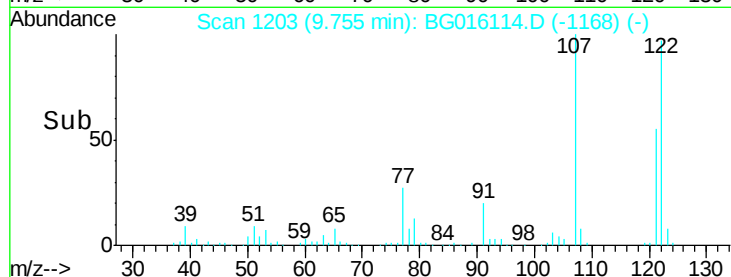
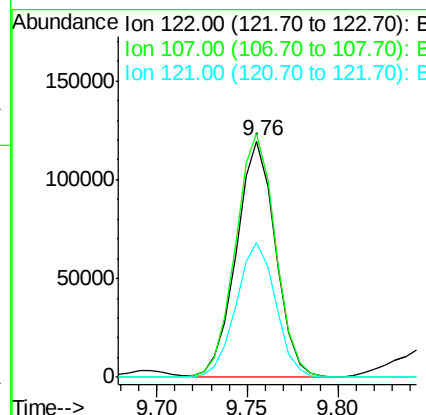
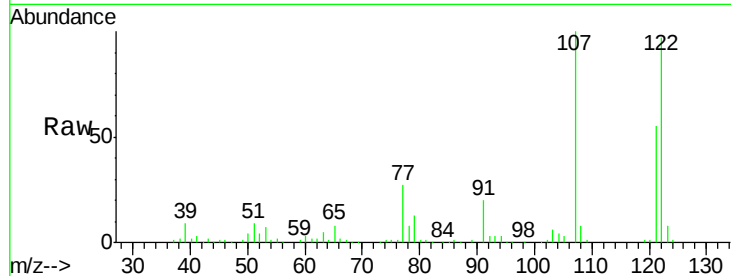
#27
 2,4-Dimethylphenol
 Concen: 37.62 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	177519		
107	103.1	83.6	125.4	
121	57.1	45.6	68.4	

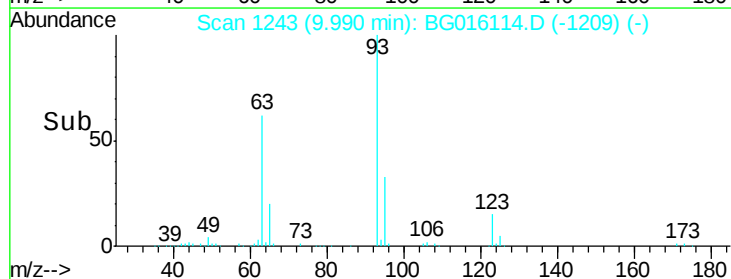
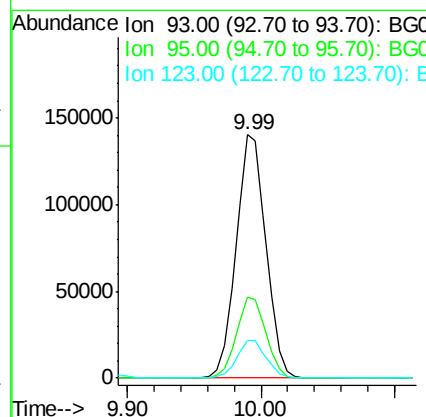
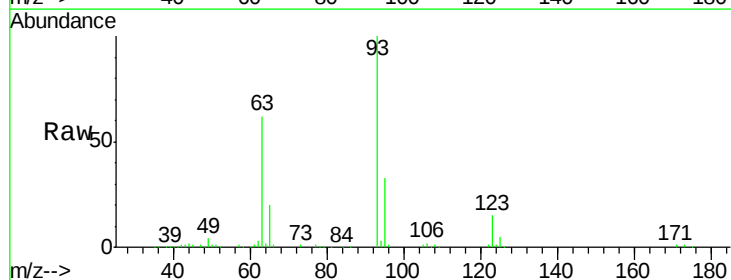
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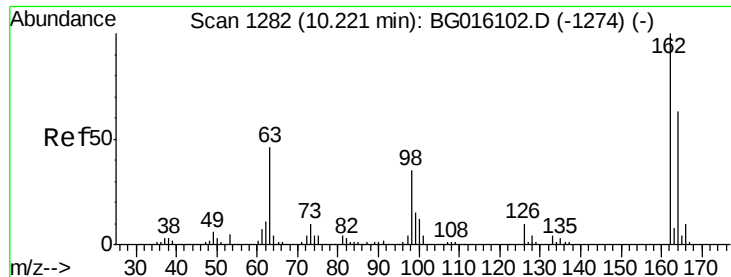
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.60 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217464		
95	33.3	26.4	39.6	
123	15.3	12.3	18.5	





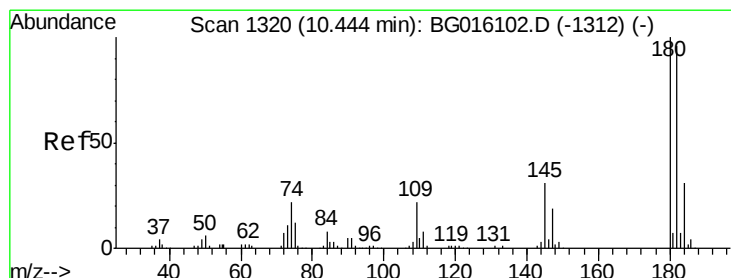
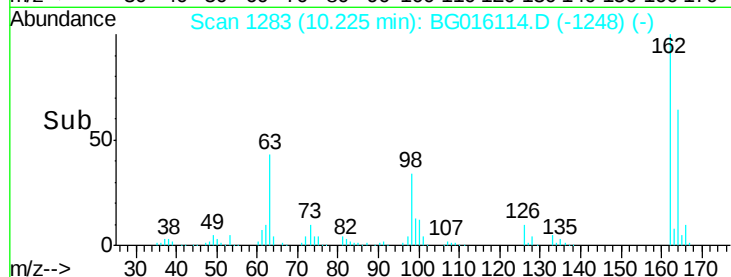
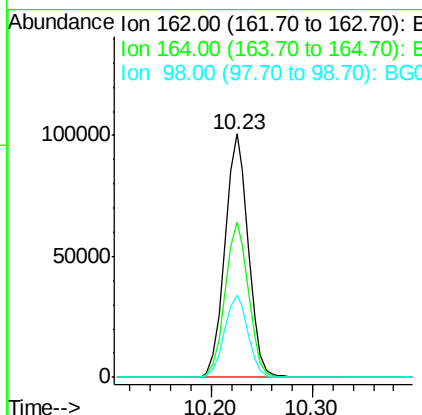
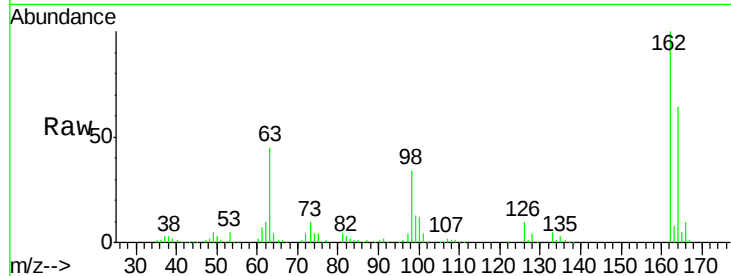
#29
 2,4-Dichlorophenol
 Concen: 38.58 ng
 RT: 10.23 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	160044		
164	63.6	43.5	83.5	
98	33.7	14.8	54.8	

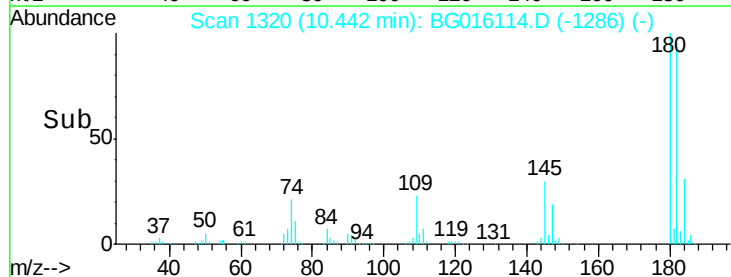
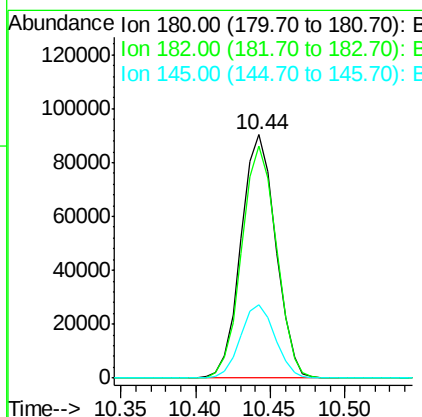
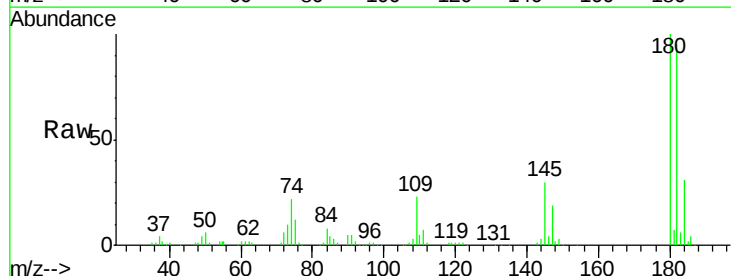
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.51 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145236		
182	95.3	76.8	115.2	
145	29.9	24.8	37.2	





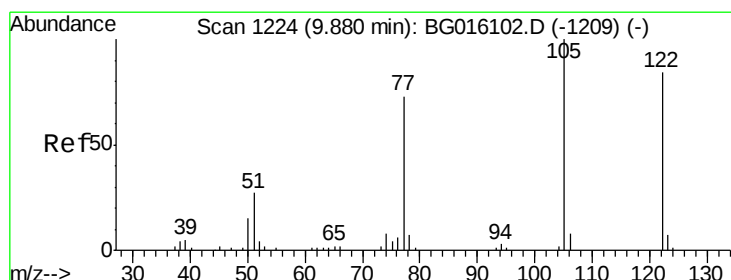
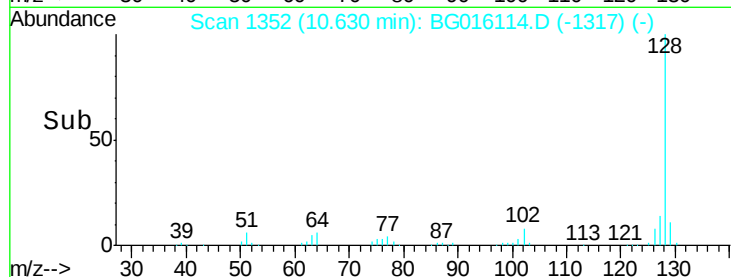
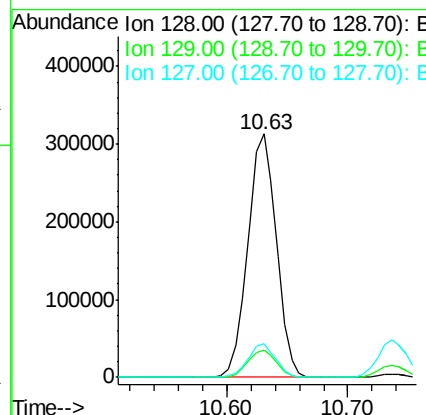
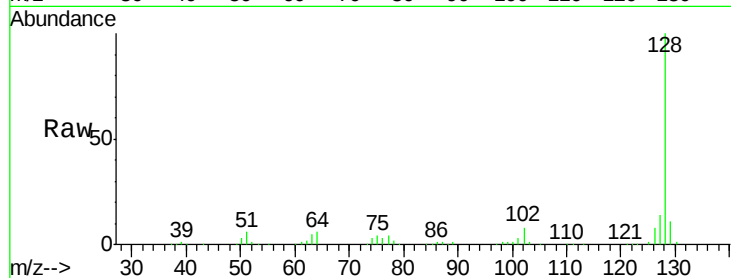
#31
Naphthalene
Concen: 32.25 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	517058		
129	11.3	9.2	13.8	
127	13.7	10.9	16.3	

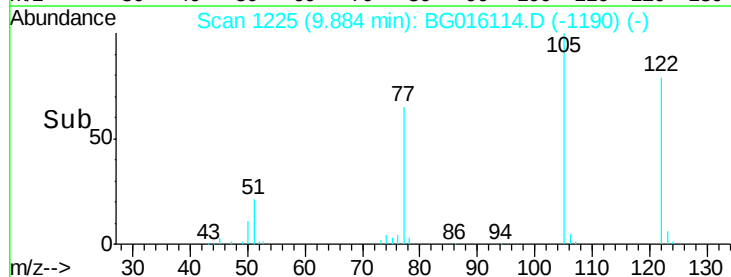
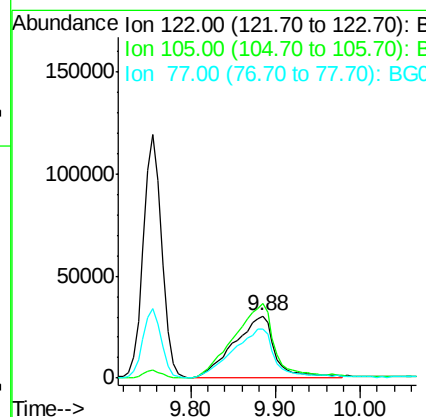
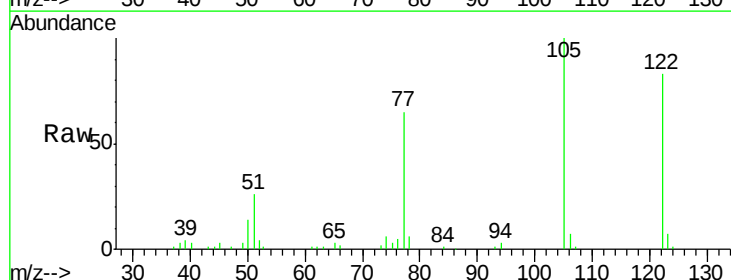
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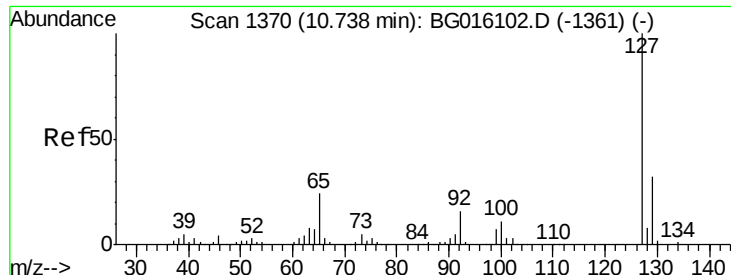
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#32
Benzoic acid
Concen: 33.46 ng
RT: 9.88 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	98947		
105	121.0	97.2	137.2	
77	78.9	65.0	105.0	





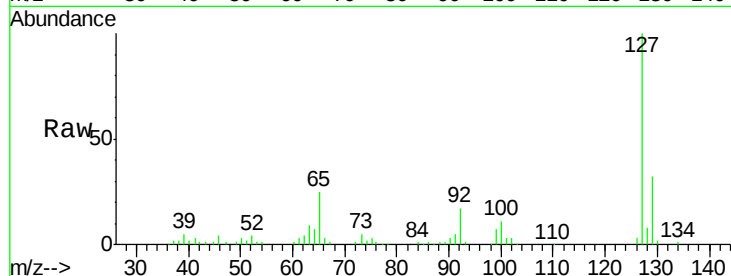
#33
4-Chloroaniline
Concen: 11.63 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

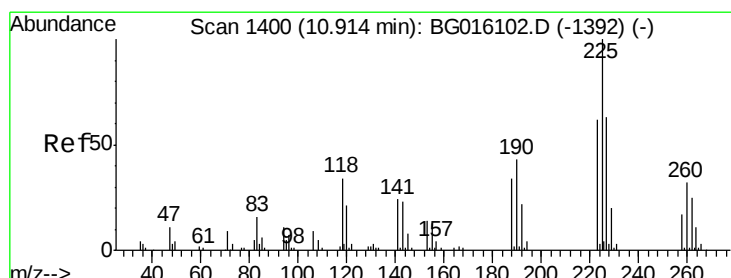
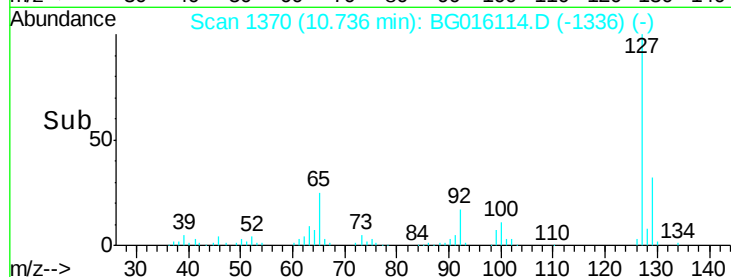
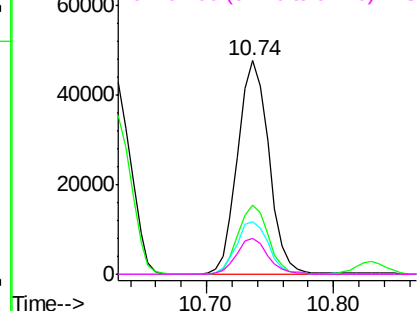
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	81592		
129	32.5	25.3	37.9	
65	24.8	19.5	29.3	
92	16.9	13.1	19.7	

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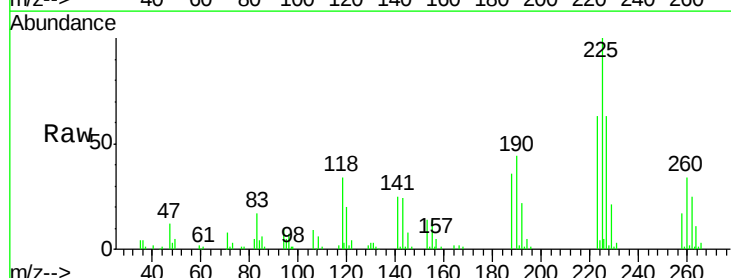


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

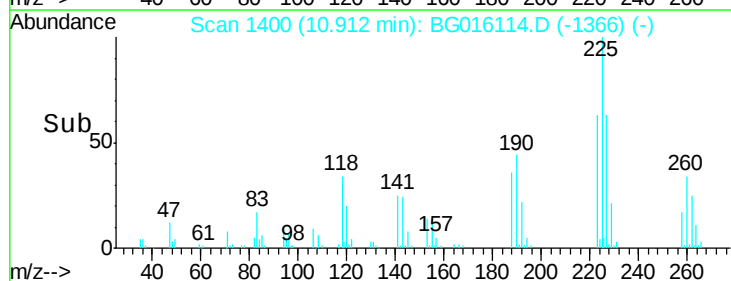
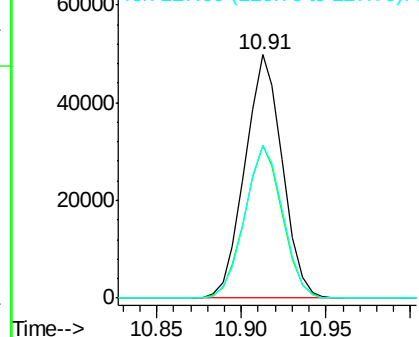


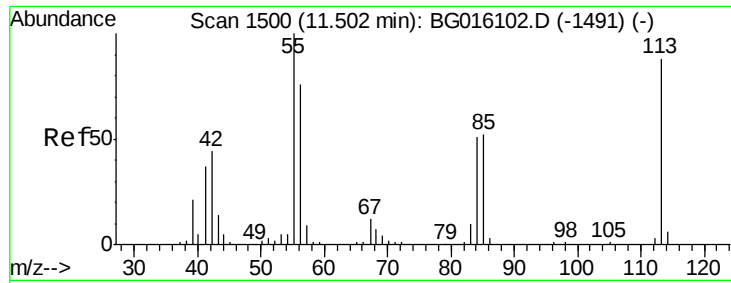
#34
Hexachlorobutadiene
Concen: 31.50 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76553		
223	63.0	49.5	74.3	
227	63.0	50.4	75.6	



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





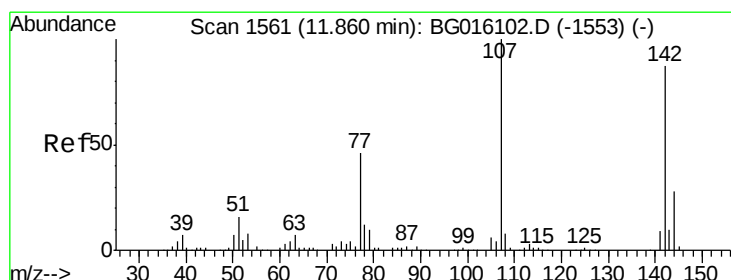
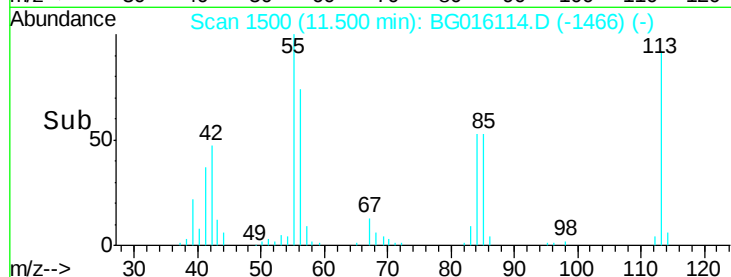
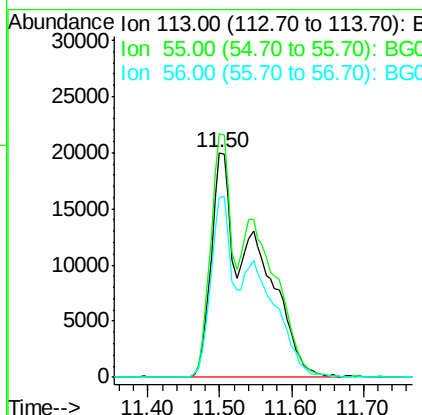
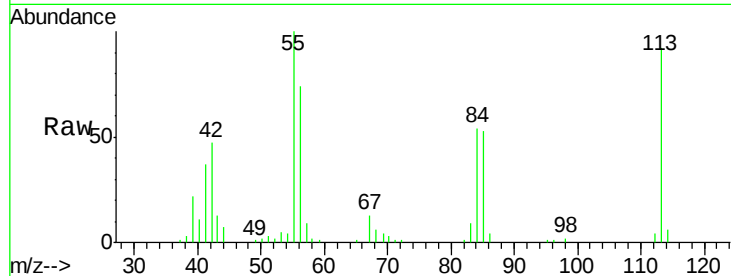
#35
 Caprolactam
 Concen: 37.24 ng m
 RT: 11.50 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	83891		
55	108.4	93.9	133.9	
56	79.8	67.1	107.1	

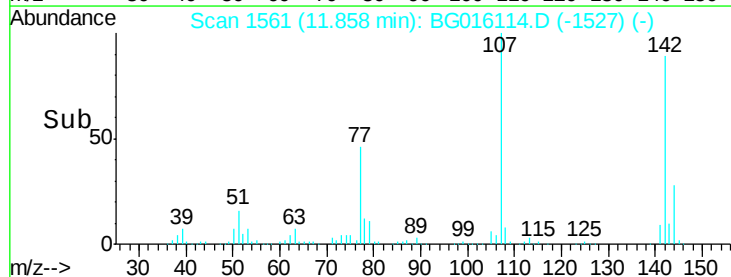
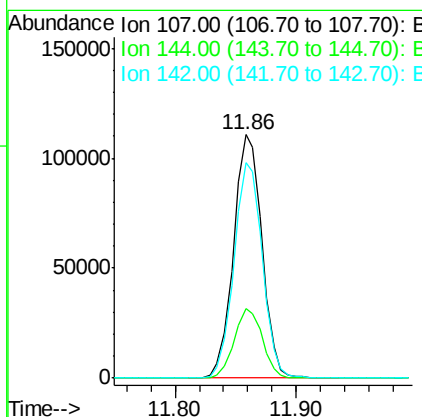
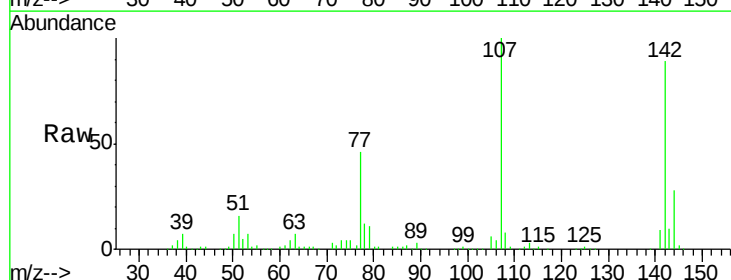
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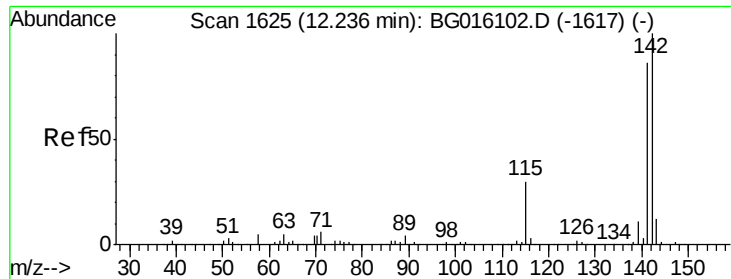
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#36
 4-Chloro-3-methylphenol
 Concen: 37.03 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	181205		
144	28.4	22.7	34.1	
142	88.6	69.7	104.5	





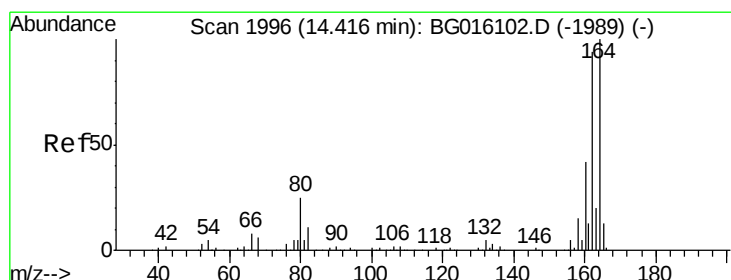
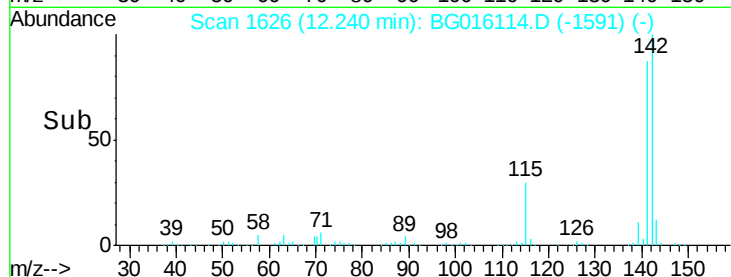
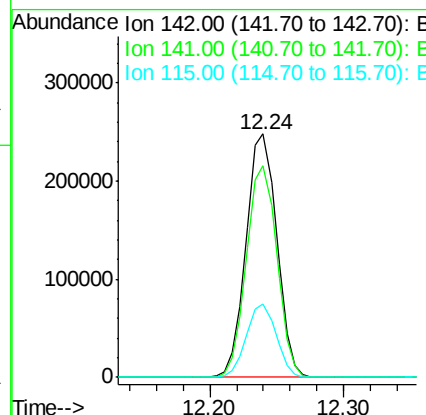
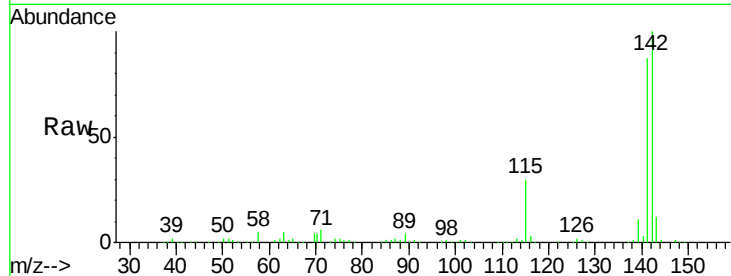
#37
2-Methylnaphthalene
Concen: 34.39 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	393627		
141	86.7	68.6	103.0	
115	30.2	24.0	36.0	

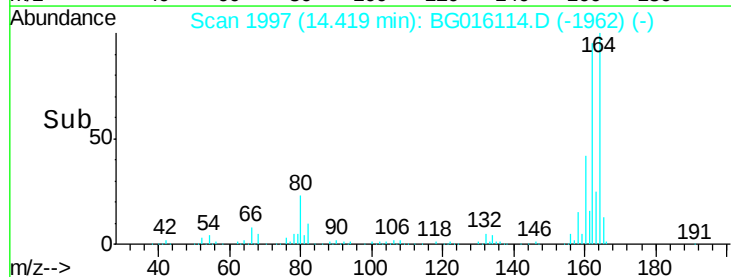
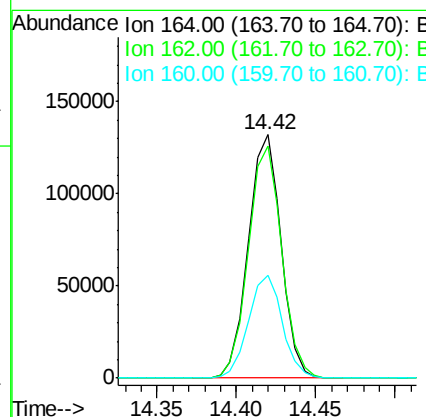
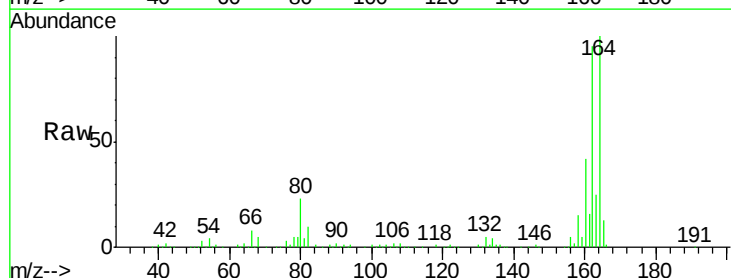
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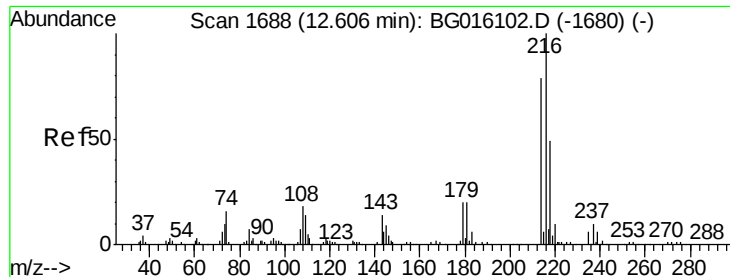
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	188880		
162	95.4	75.2	112.8	
160	42.4	33.9	50.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.42 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

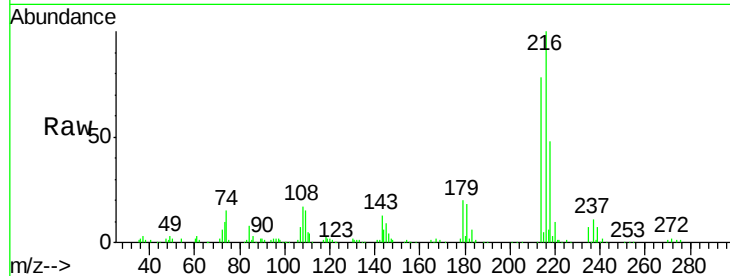
ClientSampleId :

PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	163726		
214	78.8	63.0	94.6	
179	20.0	15.4	23.2	
108	21.5	15.8	23.6	

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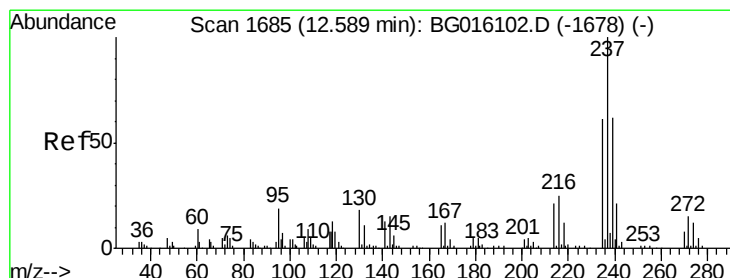
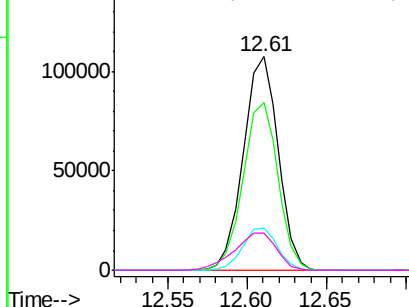
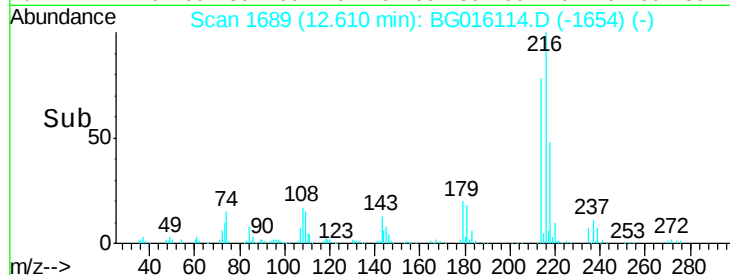
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



#40

Hexachlorocyclopentadiene

Concen: 73.07 ng

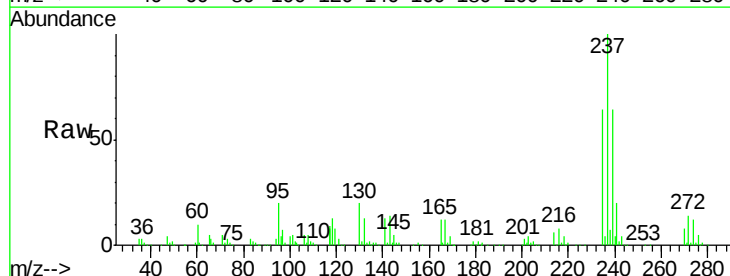
RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	203226		
235	63.7	41.5	81.5	
272	13.9	0.0	35.3	

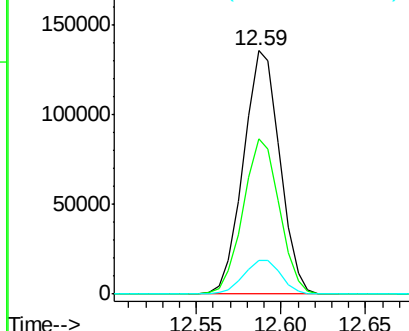
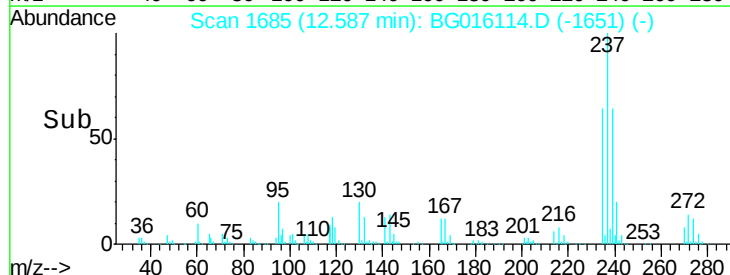


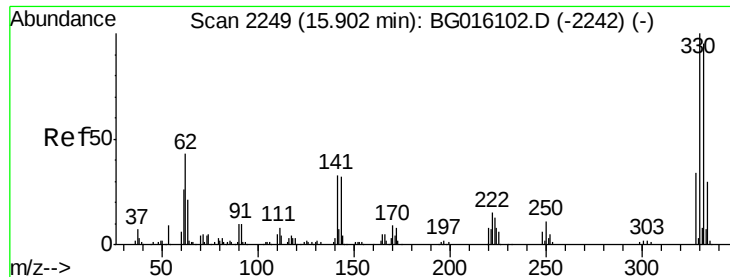
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->





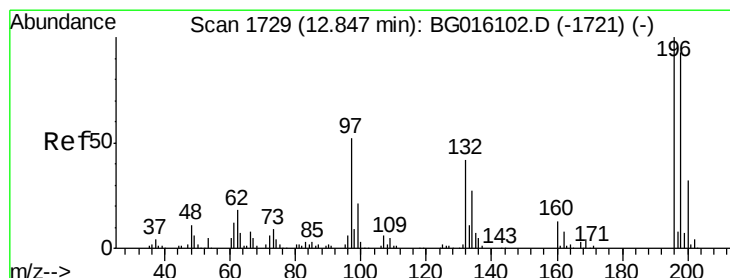
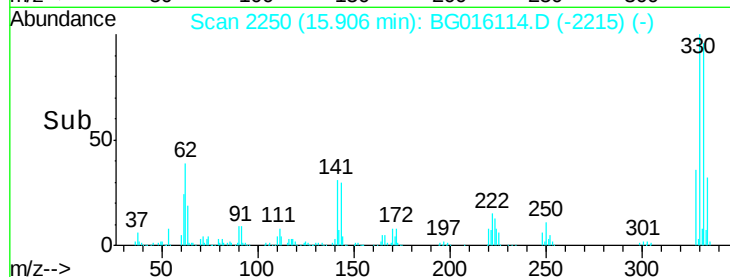
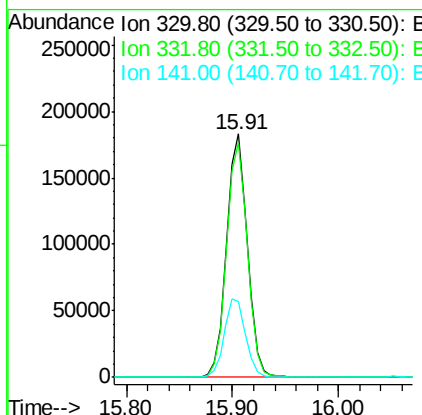
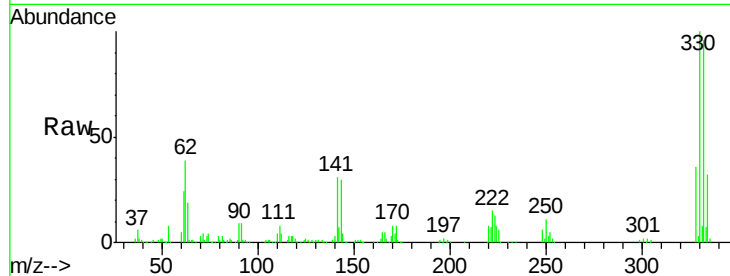
#41
 2,4,6-Tribromophenol
 Concen: 114.32 ng
 RT: 15.91 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	247947		
332	96.9	76.6	114.8	
141	33.1	26.2	39.4	

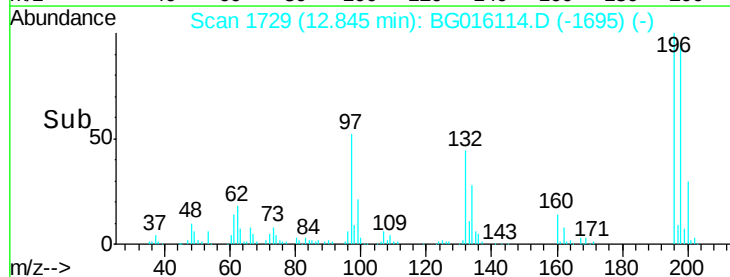
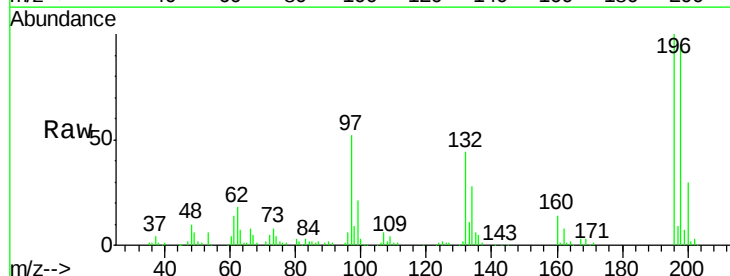
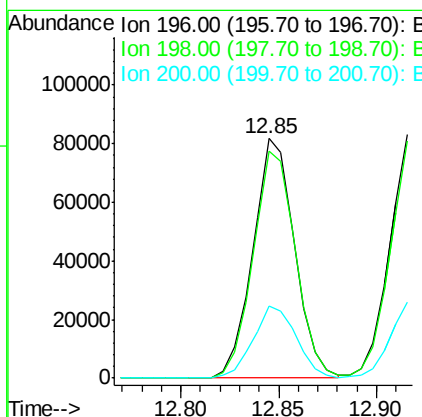
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#42
 2,4,6-Trichlorophenol
 Concen: 35.53 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

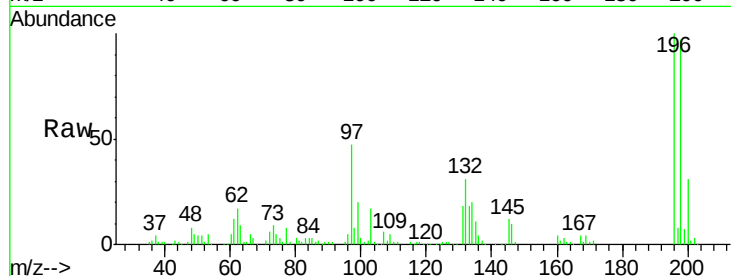
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120740		
198	95.0	74.0	111.0	
200	29.9	25.7	38.5	





#43
 2,4,5-Trichlorophenol
 Concen: 35.82 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

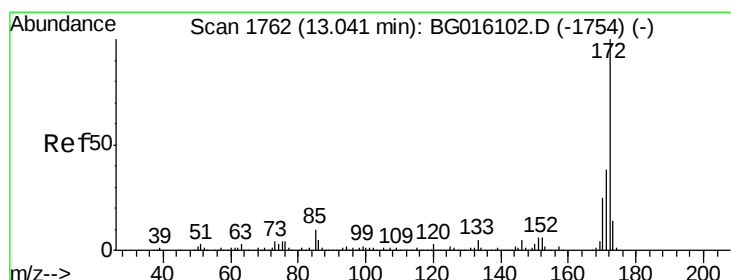
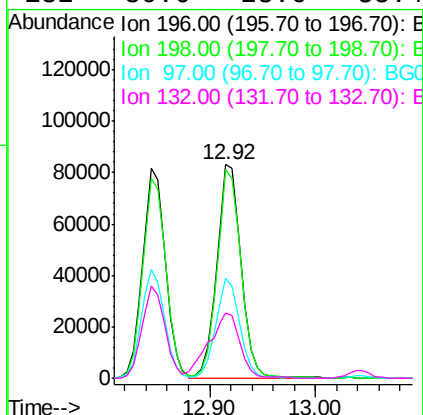
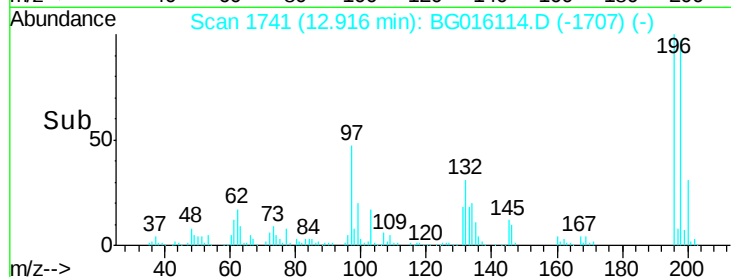
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132751		
198	97.5	76.2	114.4	
97	46.9	36.2	54.4	
132	30.6	23.6	35.4	

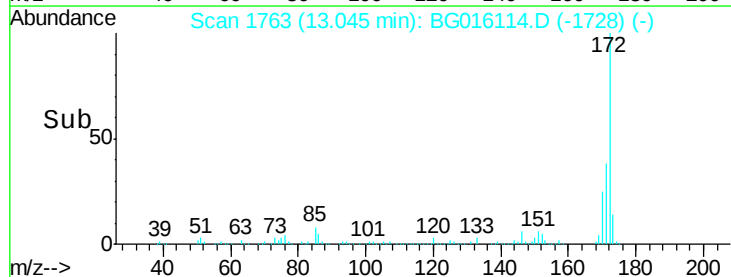
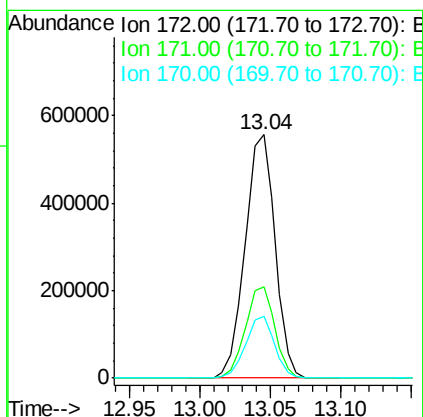
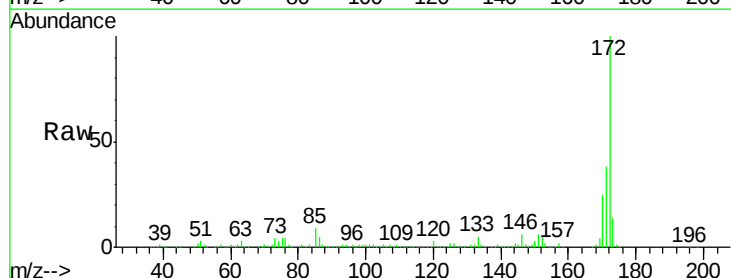
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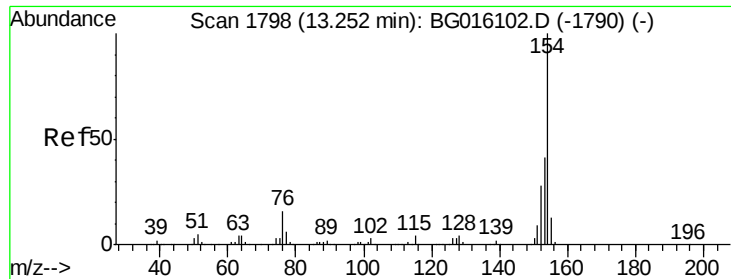
apatel
 3/27/2015 10:47:35 AM



#44
 2-Fluorobiphenyl
 Concen: 73.44 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	828684		
171	37.6	30.3	45.5	
170	25.2	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 34.92 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

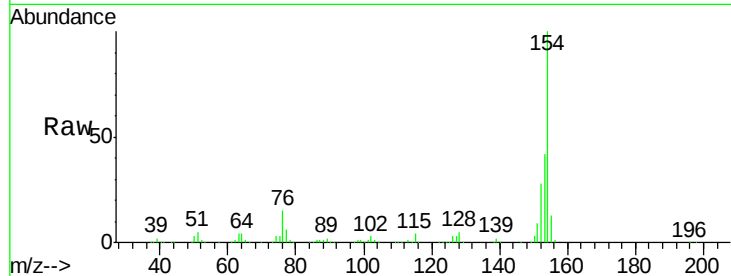
ClientSampleId :

PB82319BSD

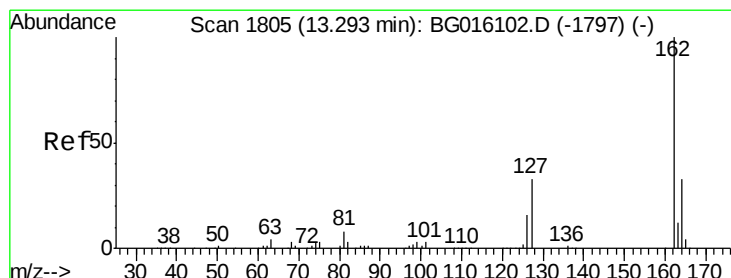
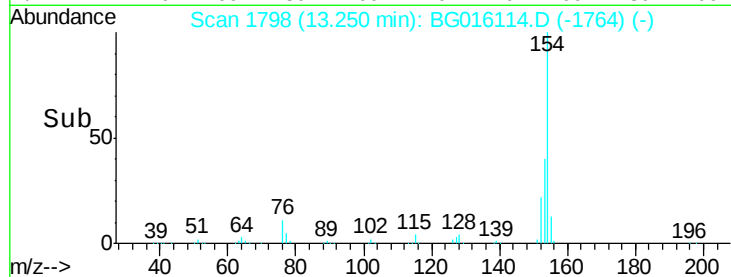
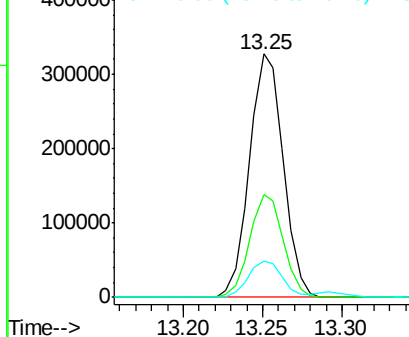
Tgt Ion:	154	Resp:	483667
Ion Ratio	Lower	Upper	
154	100		
153	42.3	21.4	61.4
76	15.0	0.0	35.5

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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): BGC



#46

2-Chloronaphthalene

Concen: 33.59 ng

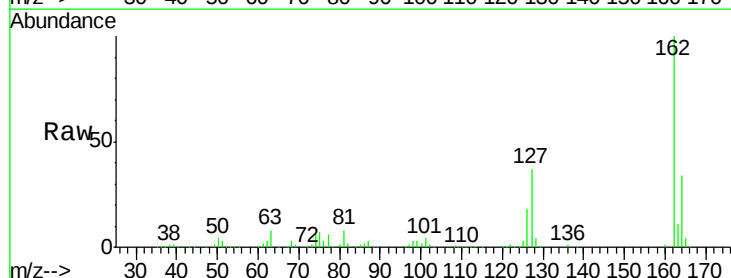
RT: 13.30 min Scan# 1806

Delta R.T. 0.00 min

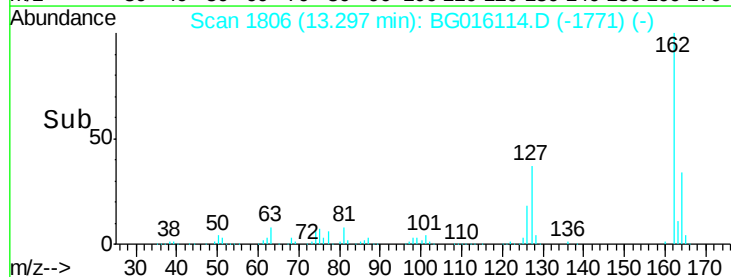
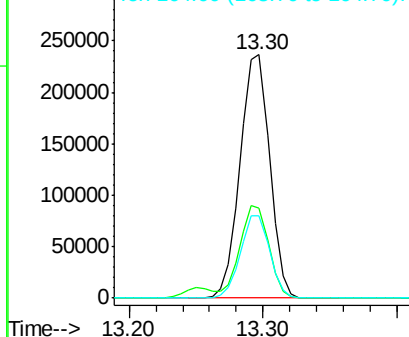
Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	162	Resp:	362866
Ion Ratio	Lower	Upper	
162	100		
127	37.1	29.4	44.2
164	33.6	26.1	39.1



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





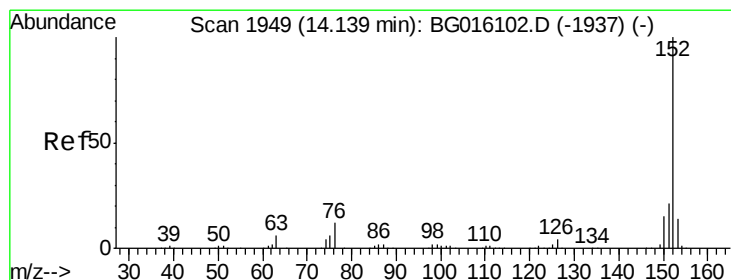
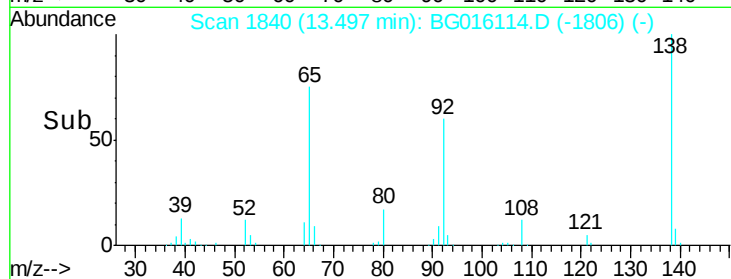
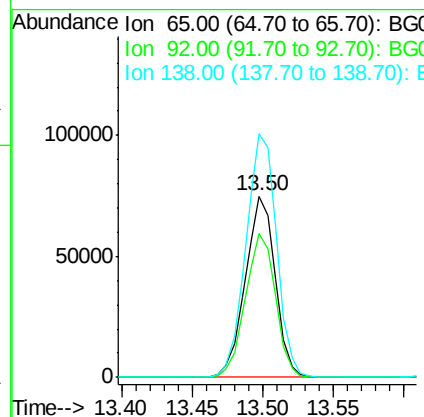
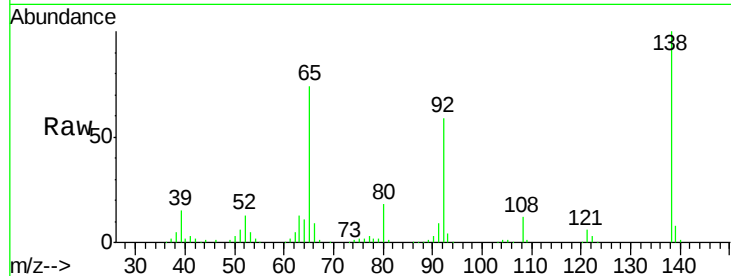
#47
 2-Nitroaniline
 Concen: 35.58 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	110425		
92	79.7	64.2	96.4	
138	134.5	110.4	165.6	

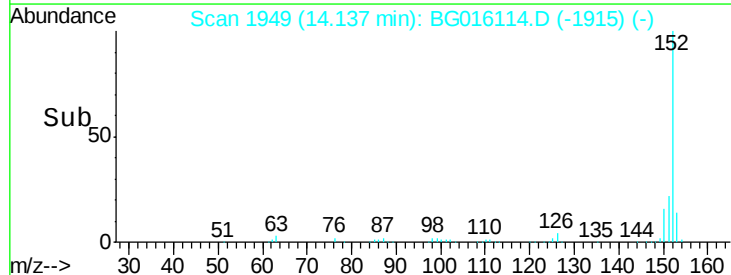
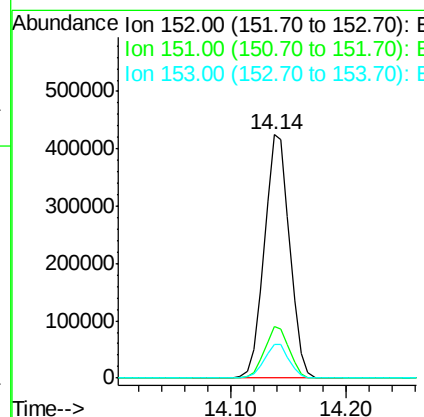
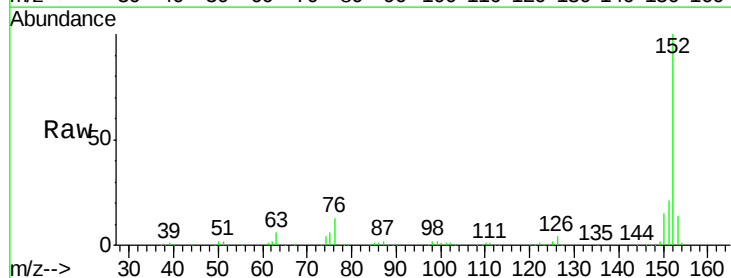
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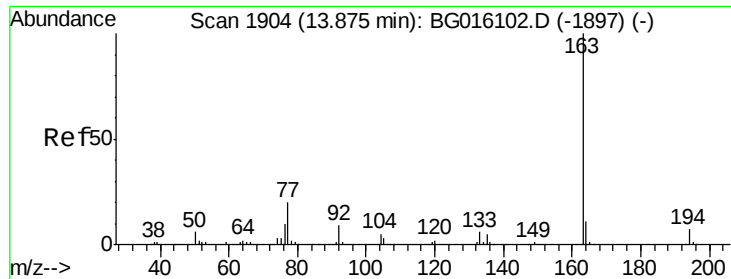
apatel
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#48
 Acenaphthylene
 Concen: 32.84 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	648309		
151	21.5	17.0	25.4	
153	13.8	11.0	16.4	





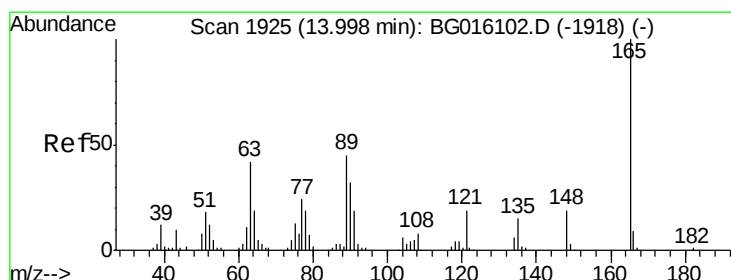
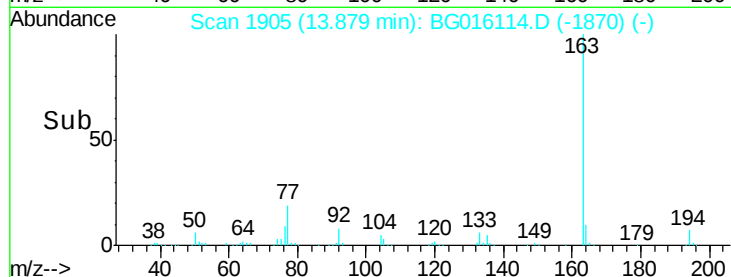
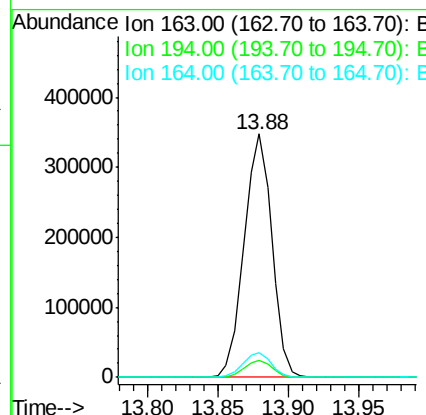
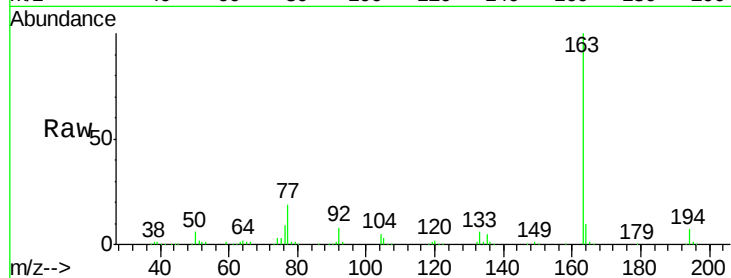
#49
Dimethylphthalate
Concen: 36.00 ng
RT: 13.88 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	476867		
194	6.8	5.4	8.0	
164	10.2	8.6	13.0	

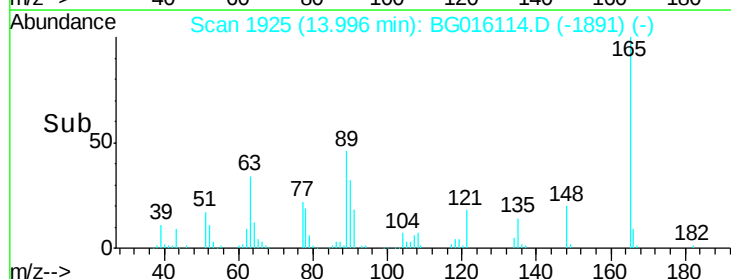
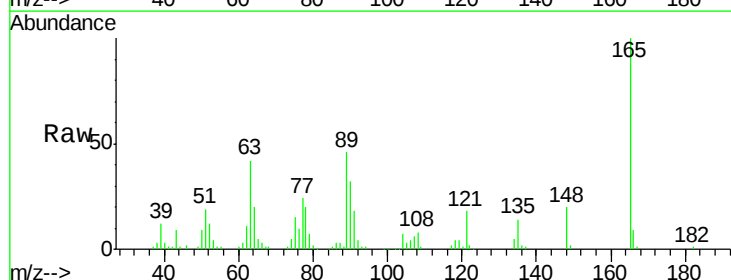
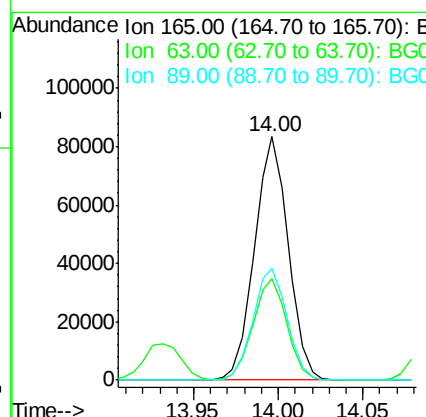
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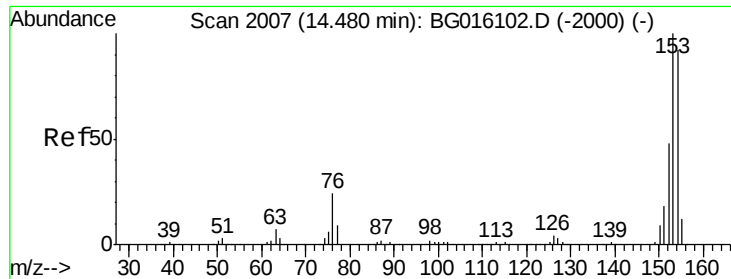
apatel
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#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 14.00 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115342		
63	41.9	33.8	50.6	
89	46.0	35.8	53.8	





#51

Acenaphthene

Concen: 32.84 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016114.D

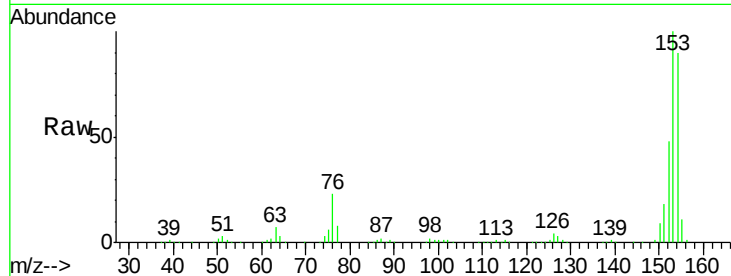
Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

ClientSampleId :

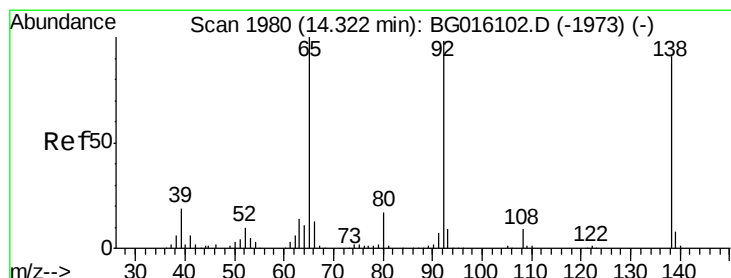
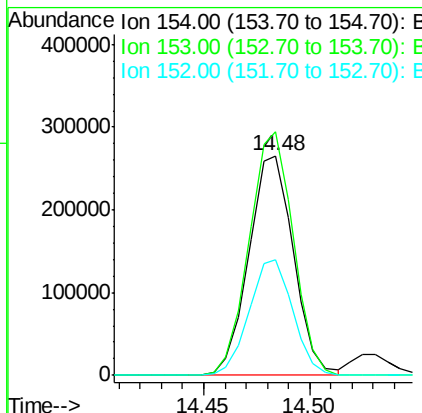
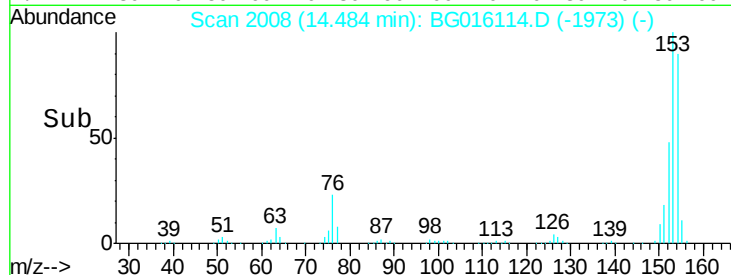
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	87.2	130.8
152	52.9	41.8	62.6

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#52

3-Nitroaniline

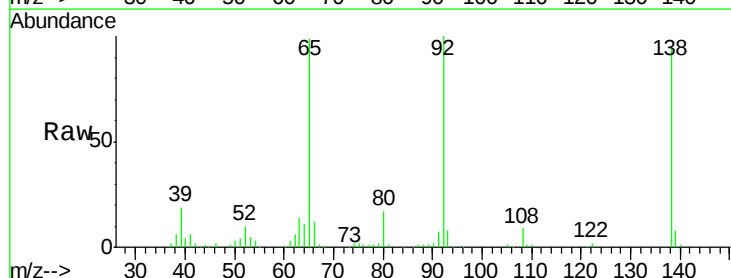
Concen: 19.48 ng

RT: 14.32 min Scan# 1980

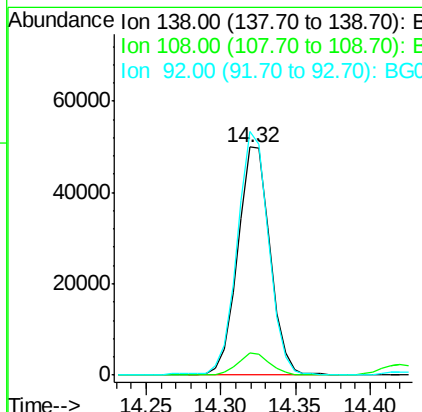
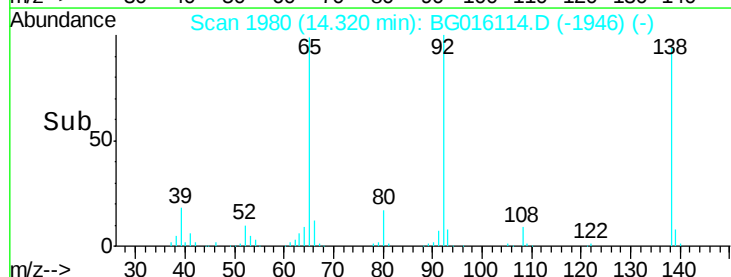
Delta R.T. -0.00 min

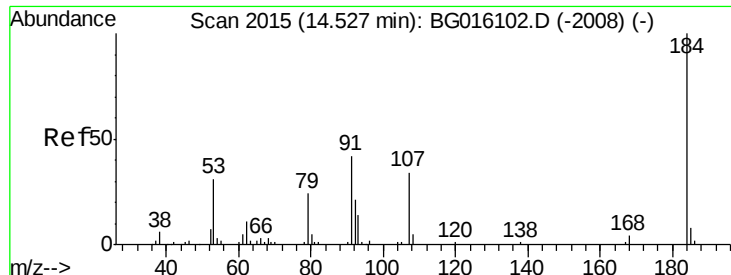
Lab File: BG016114.D

Acq: 25 Mar 2015 22:00



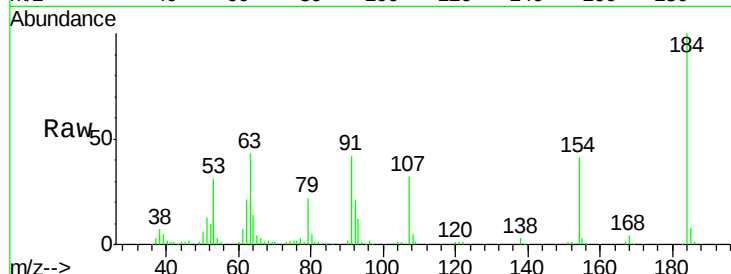
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	106.8	85.8	128.8





#53
 2,4-Dinitrophenol
 Concen: 49.65 ng
 RT: 14.53 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

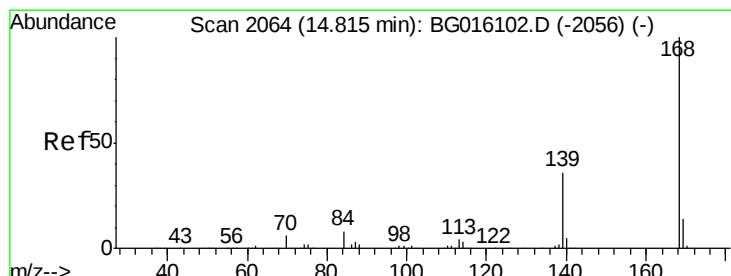
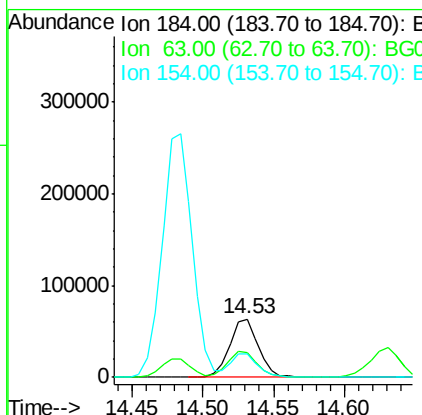
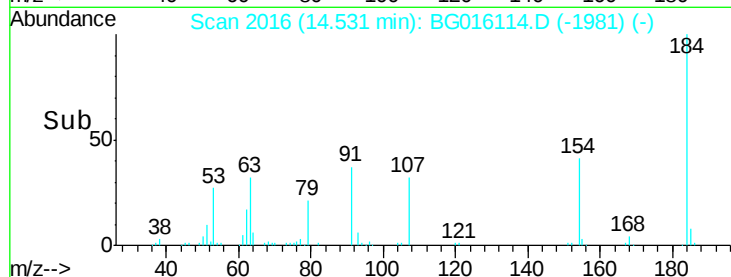
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD



Tgt Ion:184 Resp: 91452
 Ion Ratio Lower Upper
 184 100
 63 42.7 36.5 54.7
 154 40.7 30.2 45.4

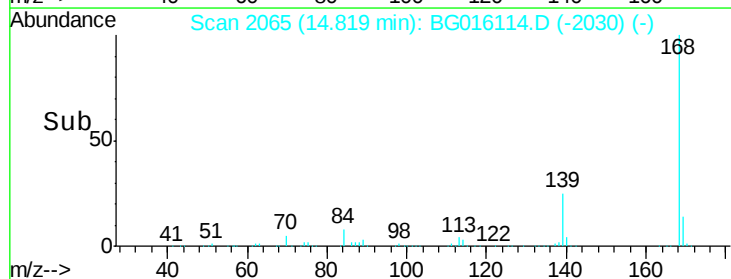
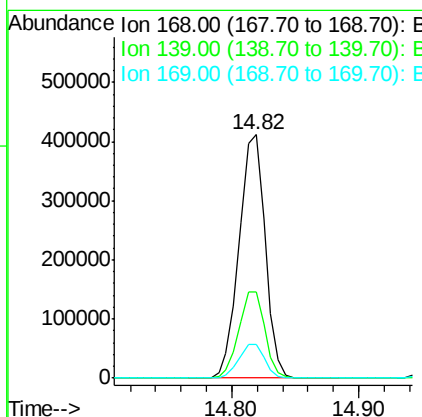
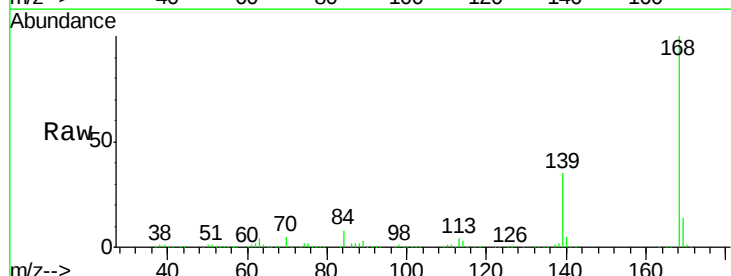
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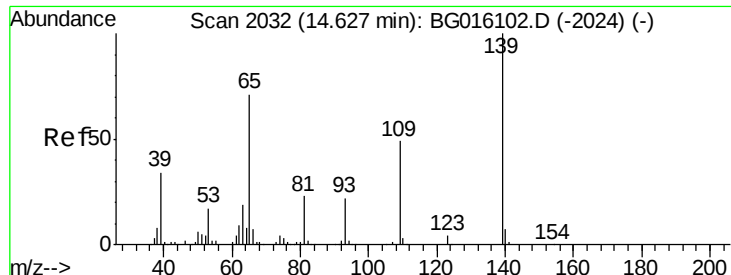
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#54
 Dibenzofuran
 Concen: 35.15 ng
 RT: 14.82 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion:168 Resp: 584817
 Ion Ratio Lower Upper
 168 100
 139 35.4 29.0 43.4
 169 13.6 11.1 16.7





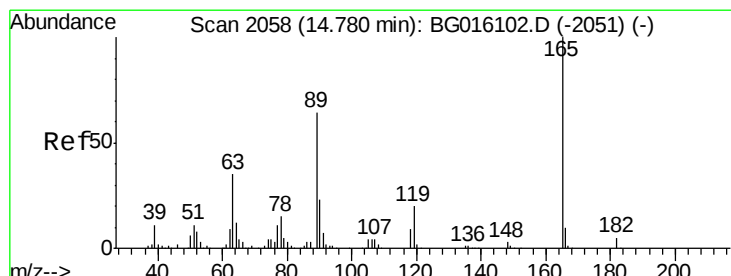
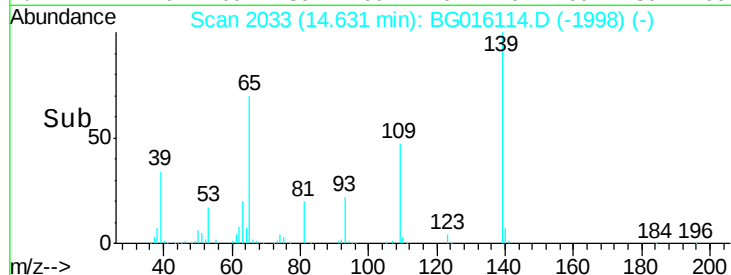
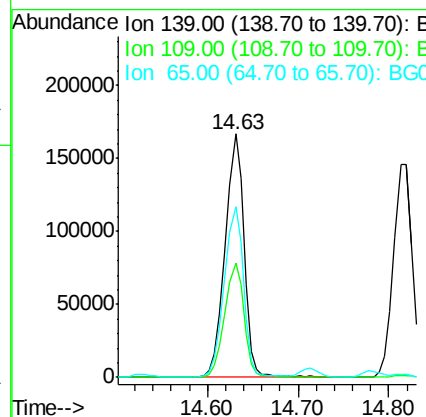
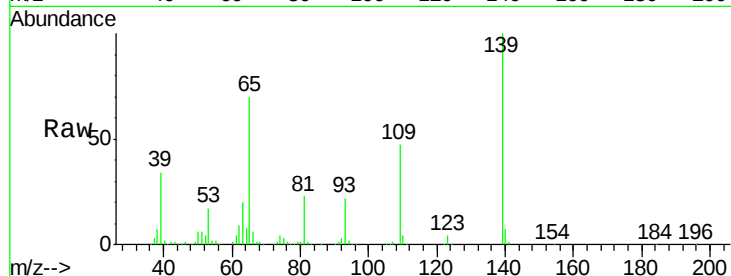
#55
4-Nitrophenol
Concen: 77.45 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	241320		
109	47.1	28.7	68.7	
65	70.1	50.7	90.7	

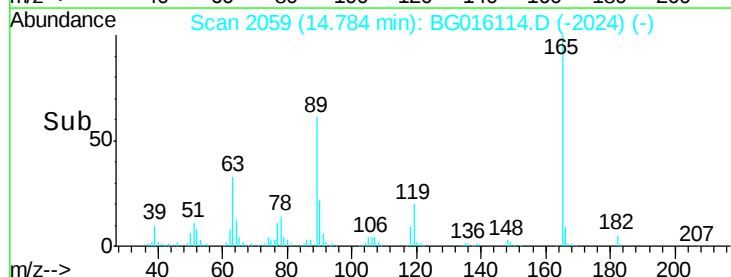
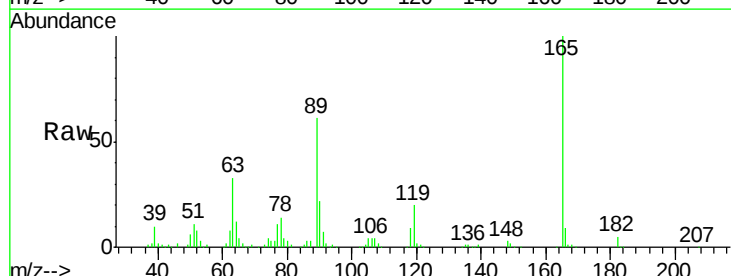
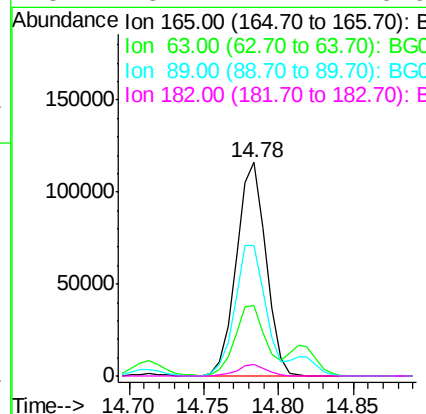
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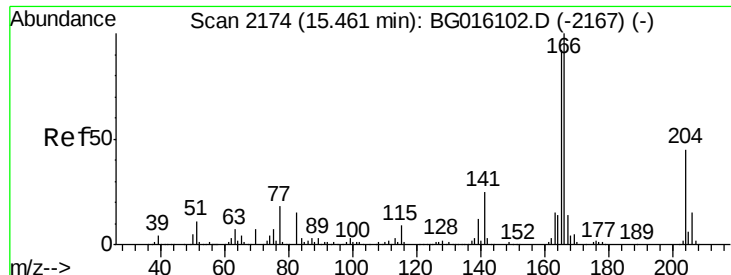
apatel
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#56
2,4-Dinitrotoluene
Concen: 37.30 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160555		
63	33.0	27.8	41.6	
89	61.3	51.2	76.8	
182	5.2	4.4	6.6	





#57

Fluorene

Concen: 34.22 ng

RT: 15.47 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

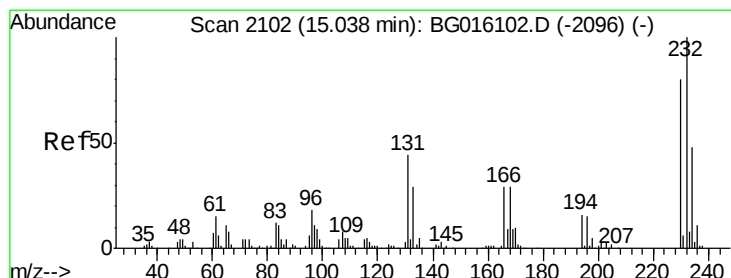
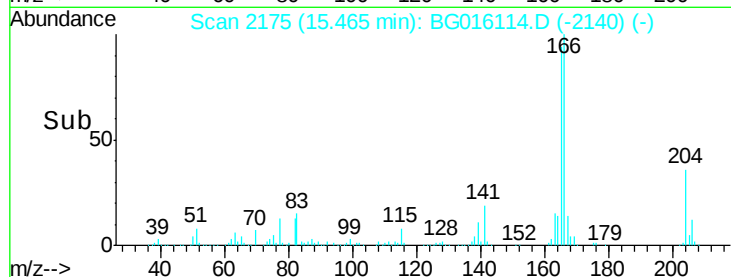
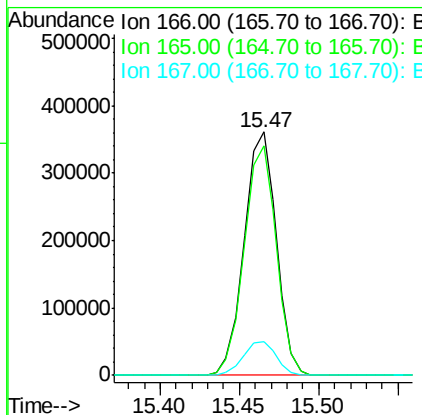
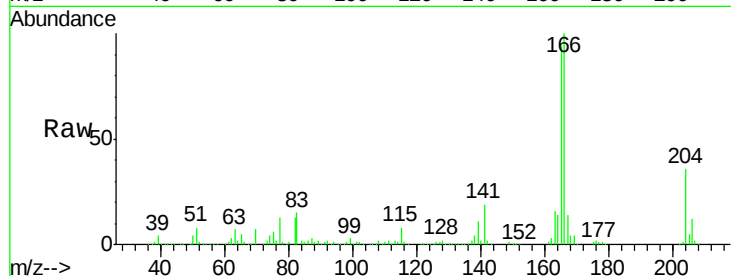
ClientSampleId :

PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	508086		
165	94.4	73.9	110.9	
167	14.1	11.3	16.9	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.39 ng

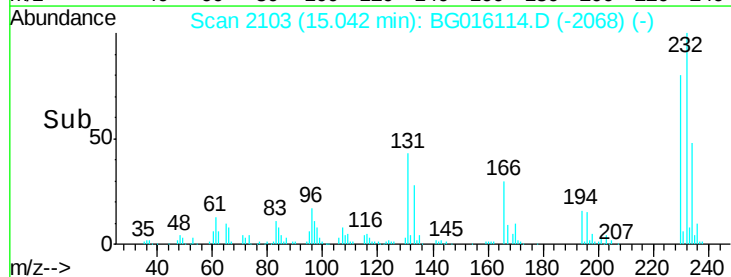
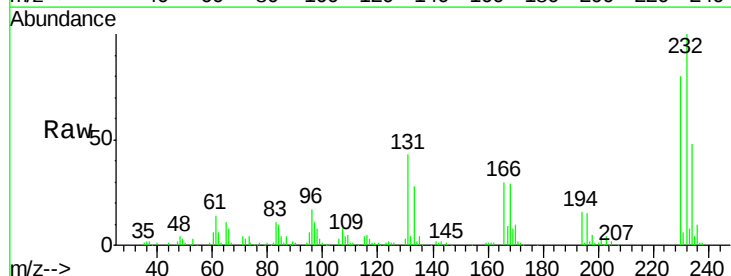
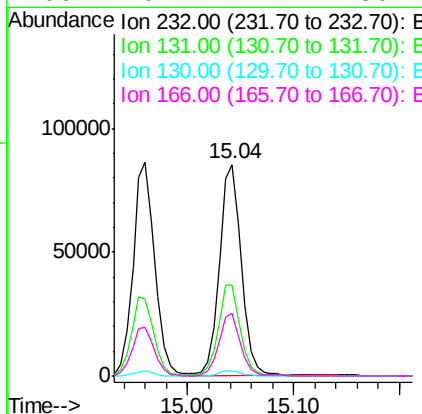
RT: 15.04 min Scan# 2103

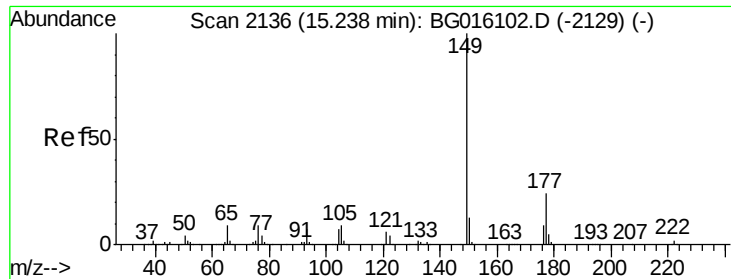
Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	123500		
131	44.0	36.0	54.0	
130	2.6	1.9	2.9	
166	29.2	24.1	36.1	





#59

Diethylphthalate

Concen: 35.85 ng

RT: 15.24 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

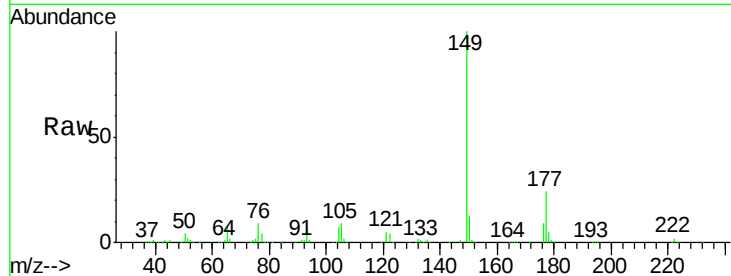
ClientSampleId :

PB82319BSD

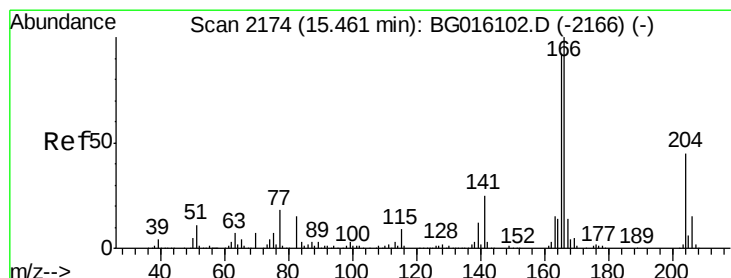
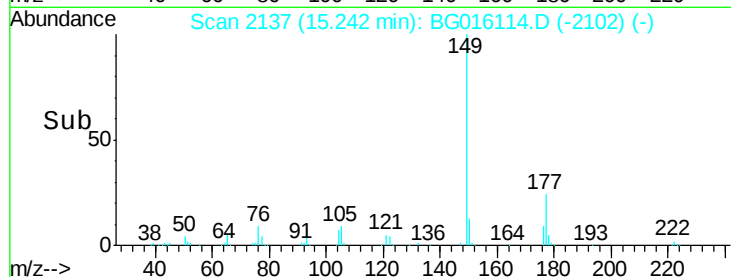
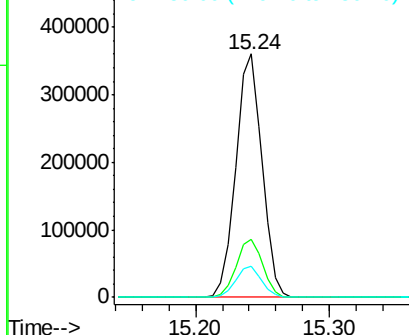
Tgt Ion:	149	Resp:	488325
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.5	29.3
150	12.6	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.41 ng

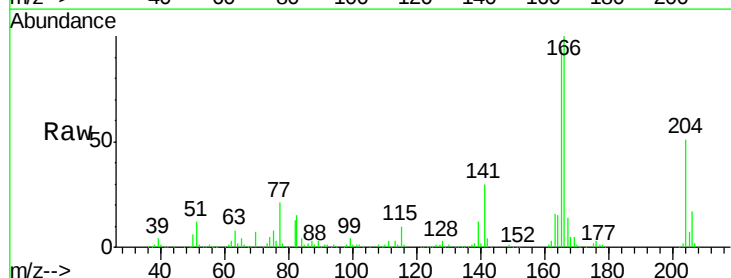
RT: 15.46 min Scan# 2174

Delta R.T. -0.00 min

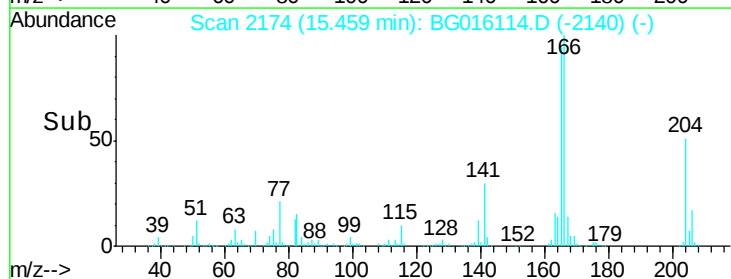
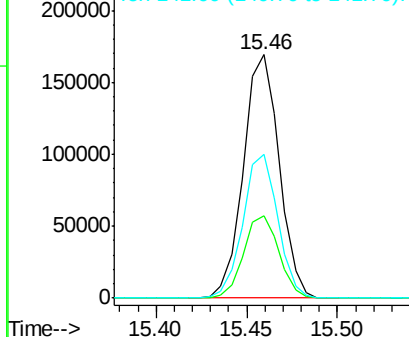
Lab File: BG016114.D

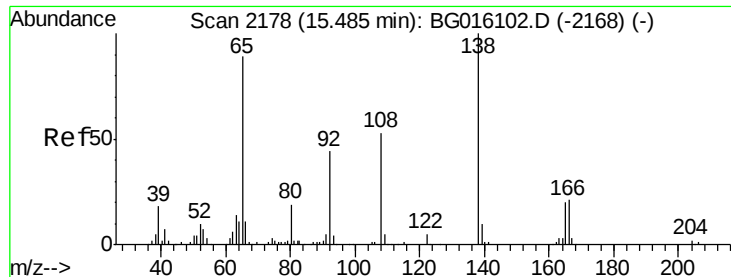
Acq: 25 Mar 2015 22:00

Tgt Ion:	204	Resp:	231279
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.5	39.7
141	59.0	45.0	67.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





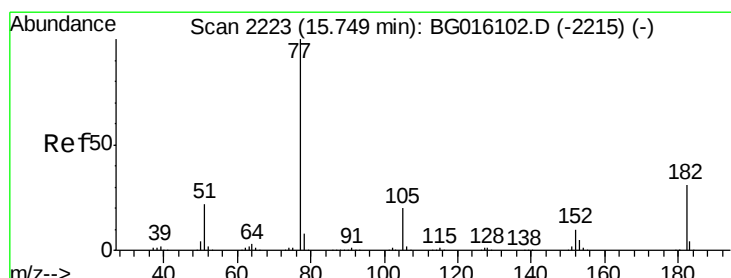
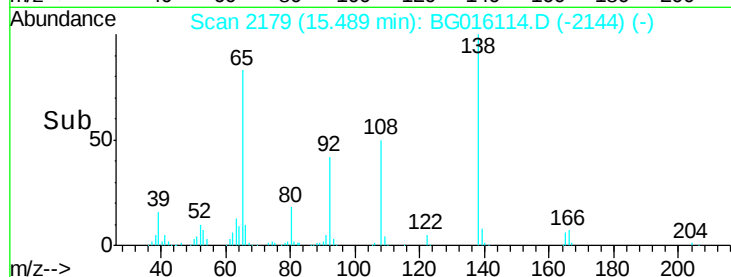
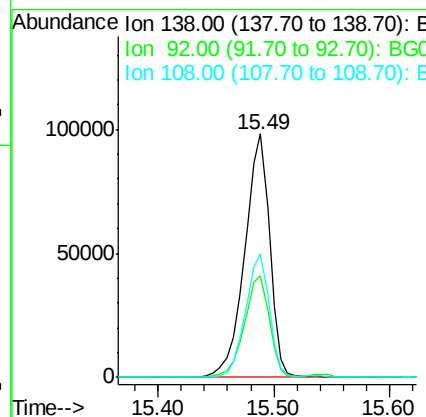
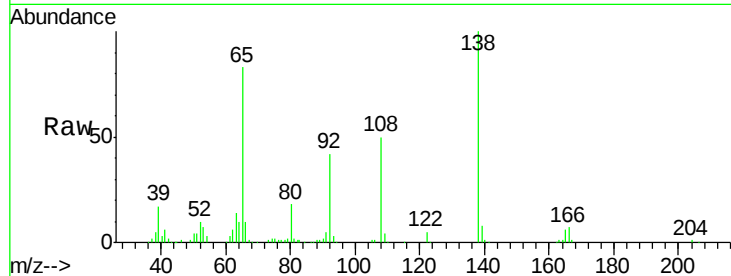
#61
4-Nitroaniline
Concen: 33.87 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	147392		
92	41.9	24.2	64.2	
108	50.4	32.7	72.7	

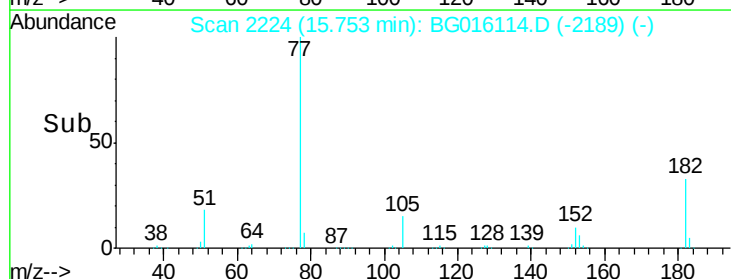
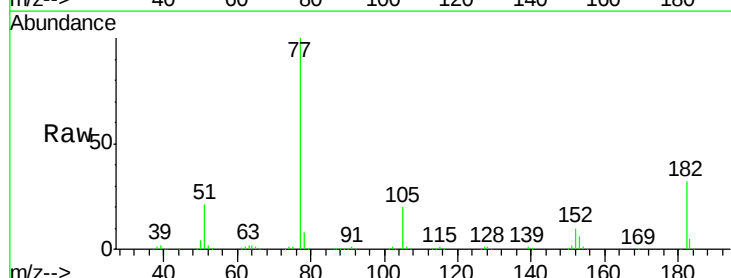
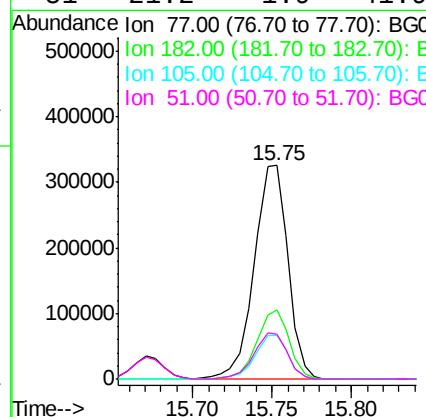
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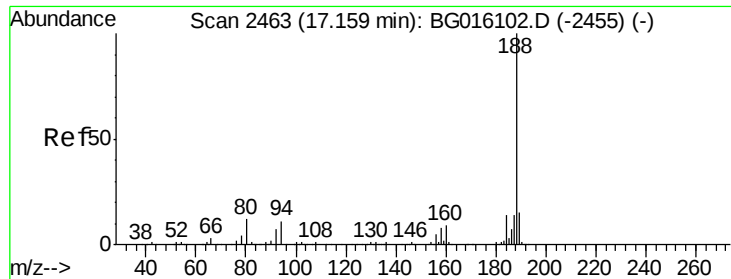
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#62
Azobenzene
Concen: 34.33 ng
RT: 15.75 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	481622		
182	32.4	10.9	50.9	
105	20.4	0.0	40.0	
51	21.2	1.9	41.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.16 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

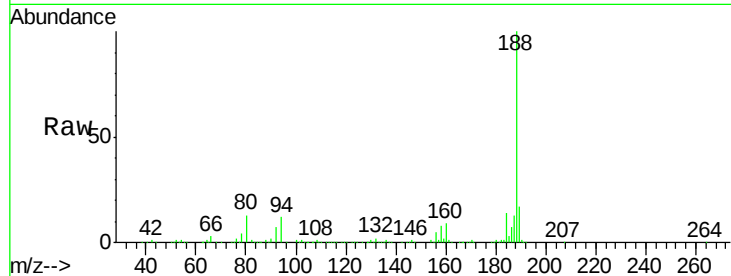
ClientSampleId :

PB82319BSD

Tgt Ion:	188	Resp:	407869
Ion Ratio	Lower	Upper	
188	100		
94	11.8	9.1	13.7
80	13.0	9.8	14.8

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016114.D (-2429) (-)

Ion 80.00 (79.70 to 80.70): BG016114.D (-2429) (-)

17.16

300000

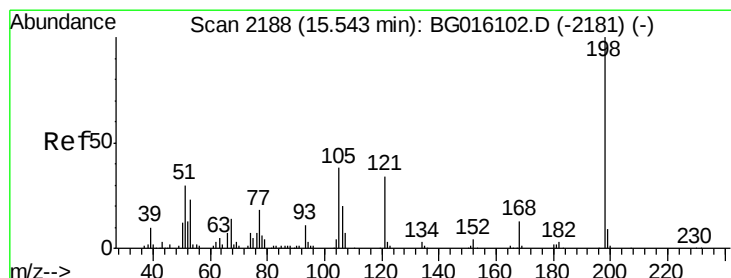
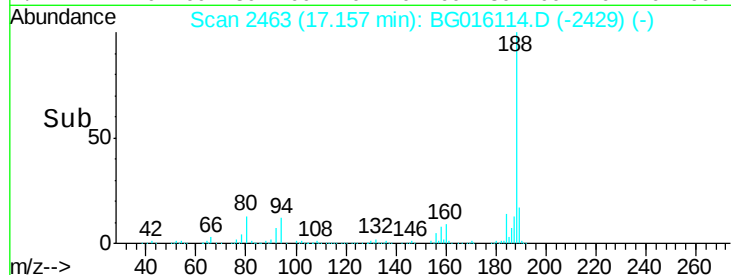
200000

100000

0

17.10 17.20

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 28.92 ng

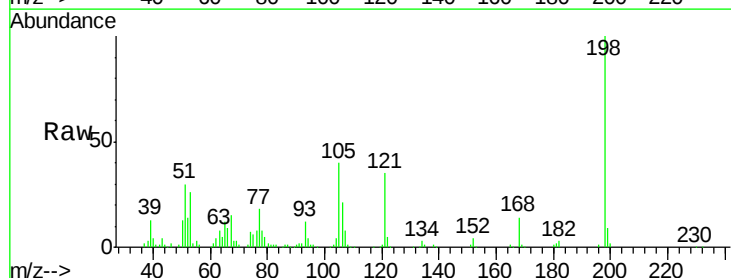
RT: 15.54 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	198	Resp:	78403
Ion Ratio	Lower	Upper	
198	100		
51	30.2	10.7	50.7
105	40.2	18.3	58.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016114.D (-2154) (-)

Ion 105.00 (104.70 to 105.70): BG016114.D (-2154) (-)

15.54

80000

60000

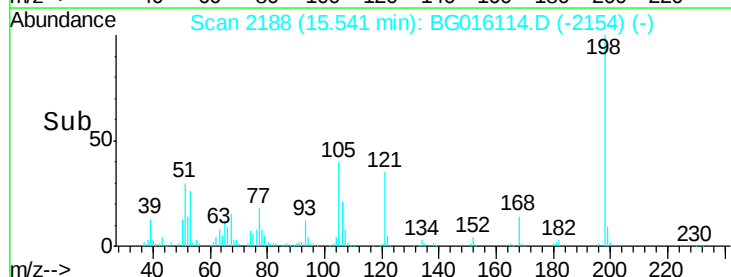
40000

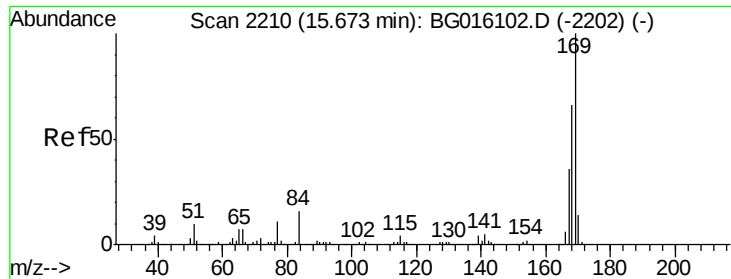
20000

0

15.50 15.60

Time-->





#65

n-Nitrosodiphenylamine

Concen: 34.65 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

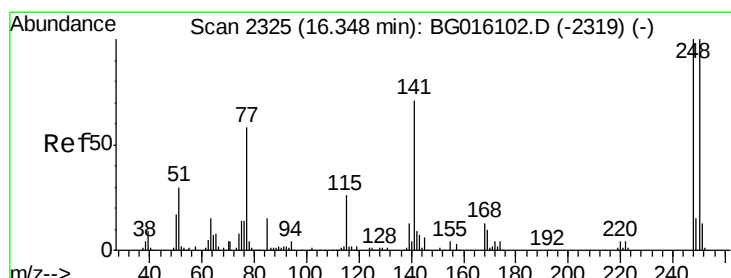
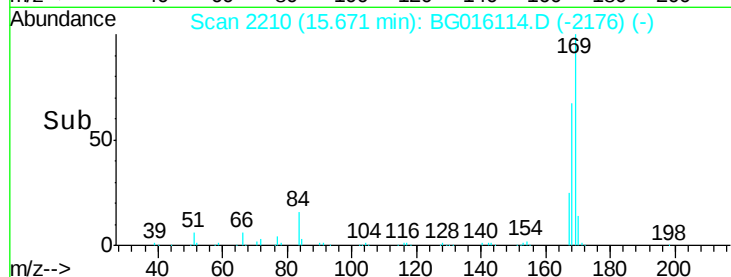
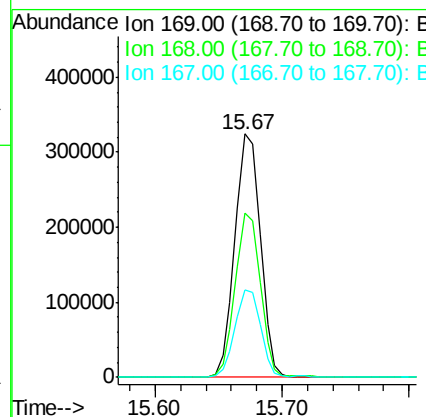
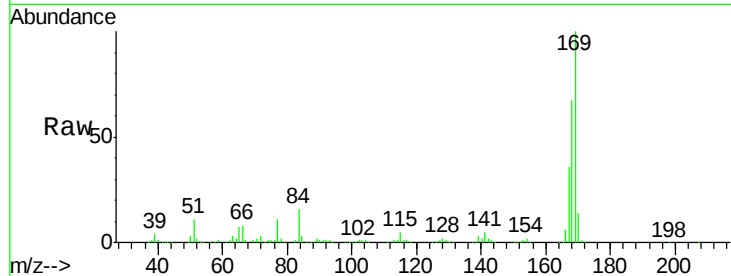
ClientSampleId :

PB82319BSD

Tgt Ion:	169	Resp:	450539
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.0	79.4
167	35.7	29.0	43.4

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#66

4-Bromophenyl-phenylether

Concen: 34.59 ng

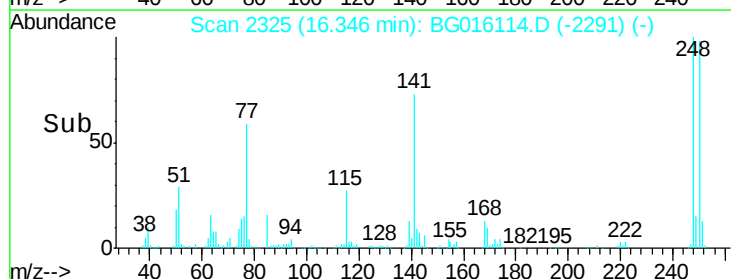
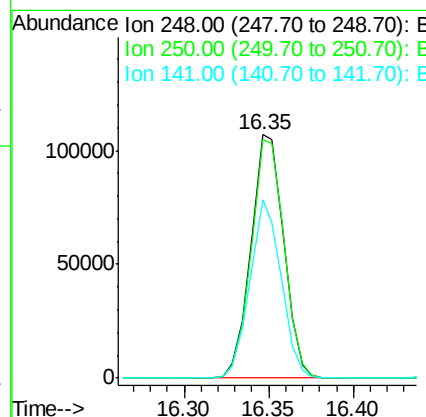
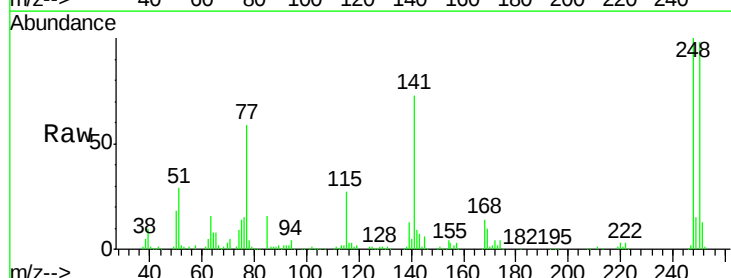
RT: 16.35 min Scan# 2325

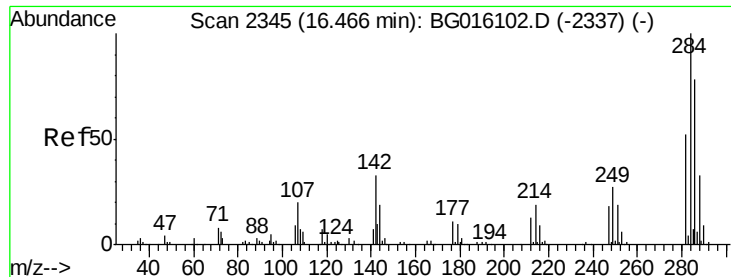
Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	248	Resp:	144774
Ion Ratio	Lower	Upper	
248	100		
250	98.0	80.2	120.2
141	73.0	57.0	85.4





#67

Hexachlorobenzene

Concen: 34.03 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

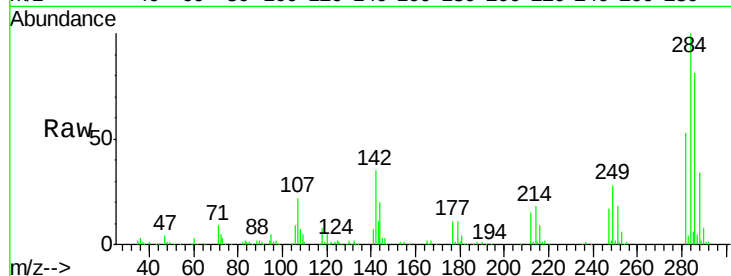
ClientSampleId :

PB82319BSD

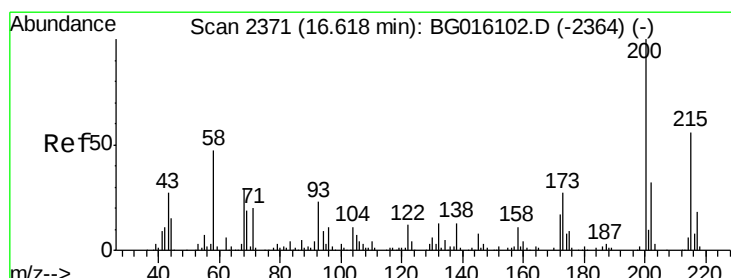
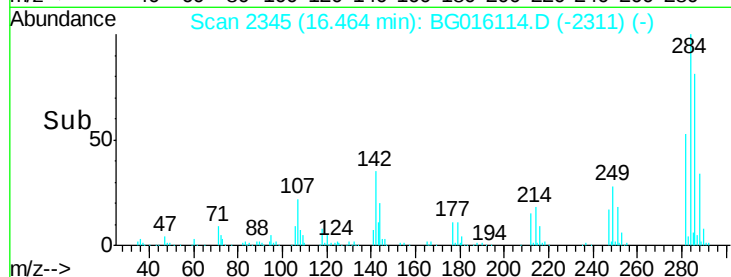
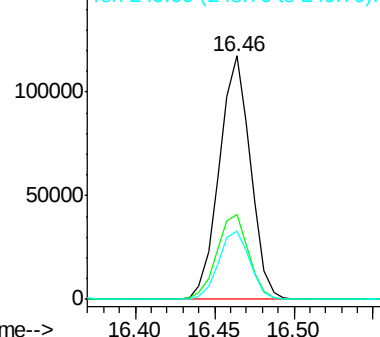
Tgt Ion:	284	Resp:	160066
Ion Ratio	Lower	Upper	
284	100		
142	34.8	26.7	40.1
249	28.1	21.8	32.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.19 ng

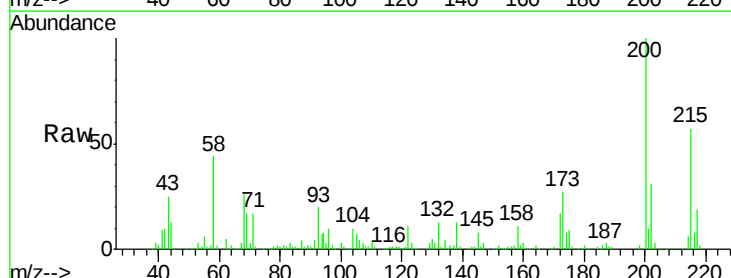
RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

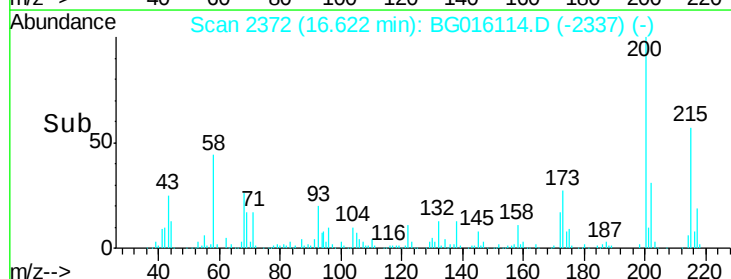
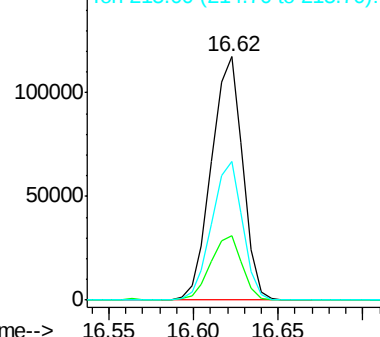
Lab File: BG016114.D

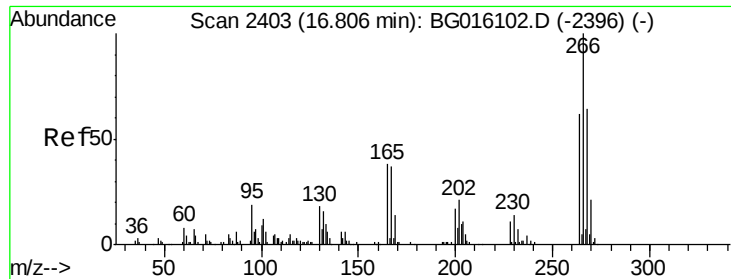
Acq: 25 Mar 2015 22:00

Tgt Ion:	200	Resp:	151670
Ion Ratio	Lower	Upper	
200	100		
173	26.7	7.5	47.5
215	56.9	36.4	76.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





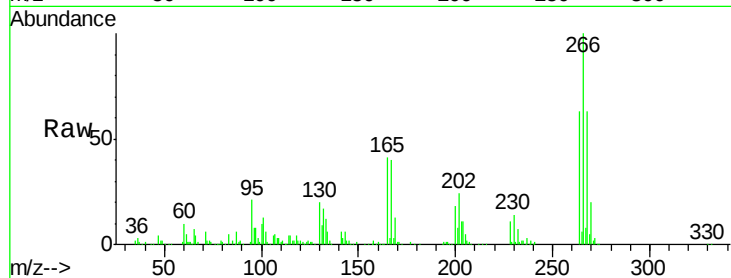
#69
 Pentachlorophenol
 Concen: 73.35 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

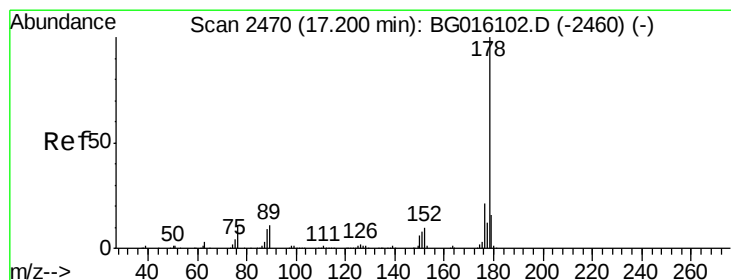
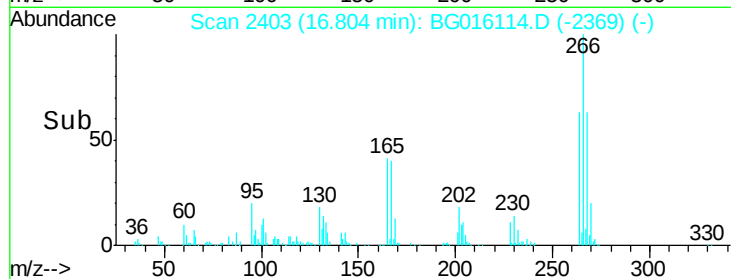
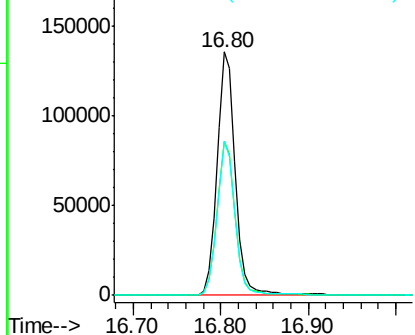
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	196738		
268	63.3	51.5	77.3	
264	63.5	49.8	74.6	

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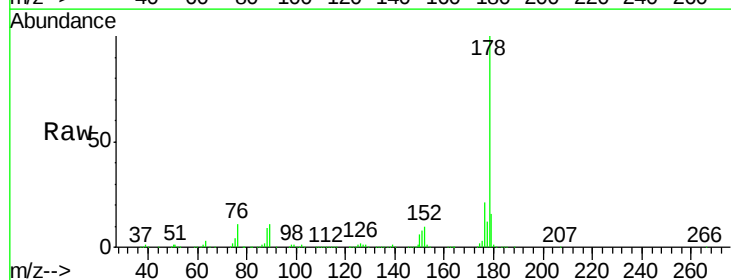


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

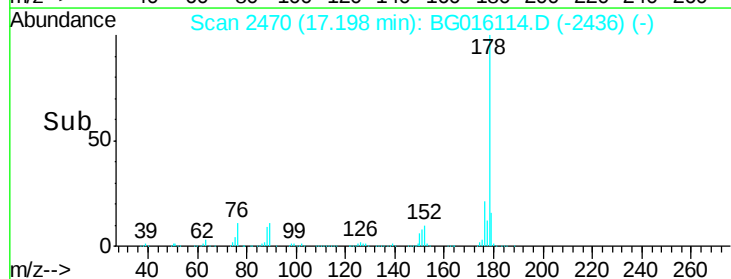
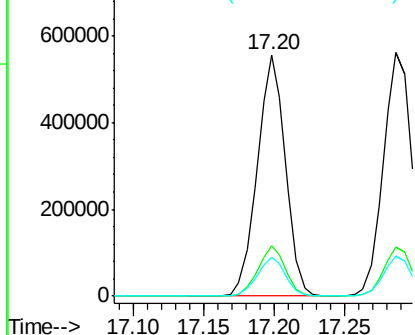


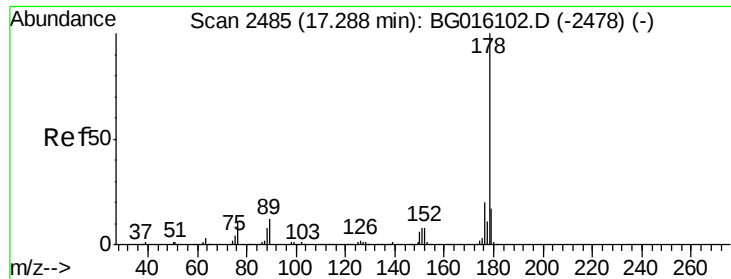
#70
 Phenanthrene
 Concen: 33.91 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	776068		
176	20.7	16.5	24.7	
179	16.0	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





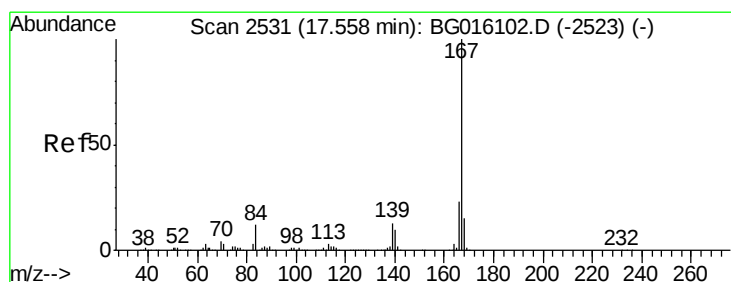
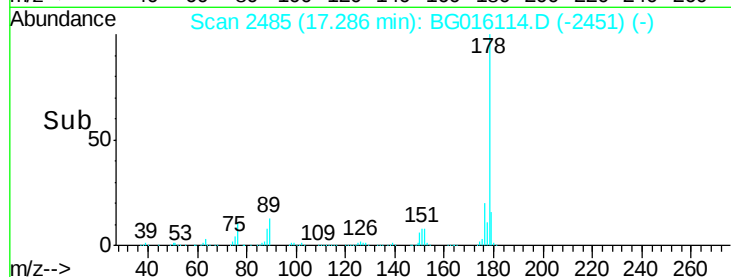
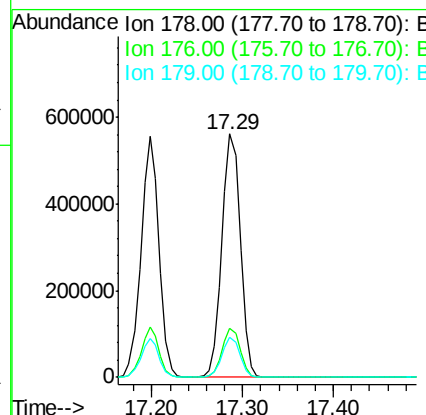
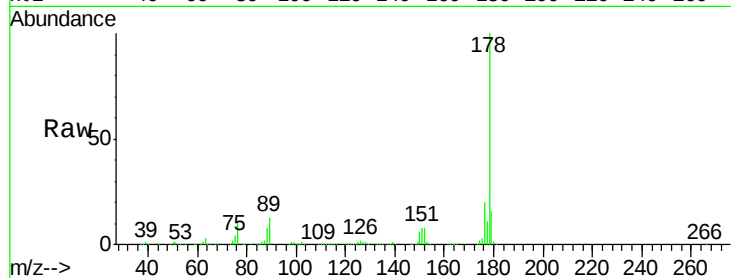
#71
 Anthracene
 Concen: 34.67 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	789219		
176	20.1	15.6	23.4	
179	16.4	13.3	19.9	

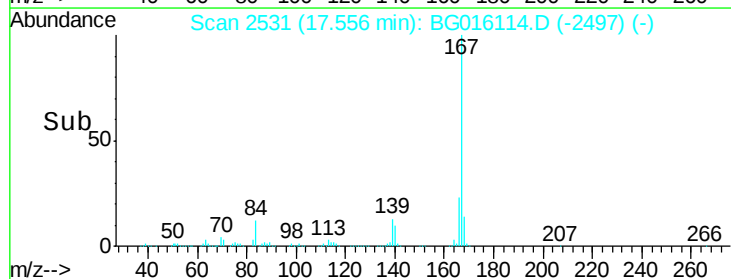
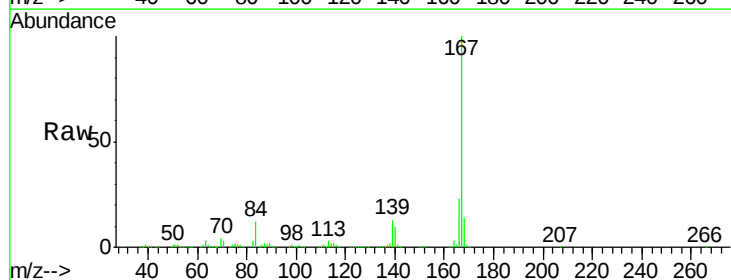
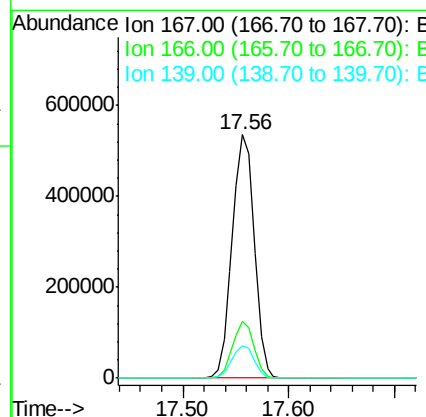
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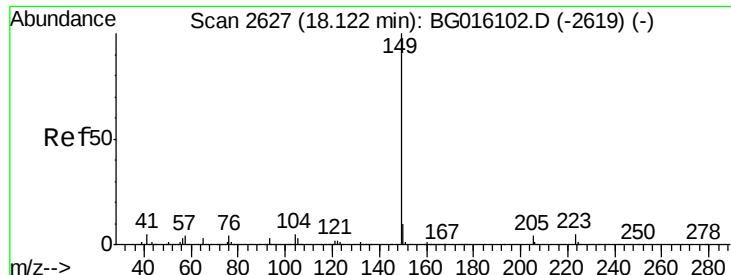
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#72
 Carbazole
 Concen: 34.65 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	774097		
166	23.3	18.2	27.2	
139	13.4	10.7	16.1	





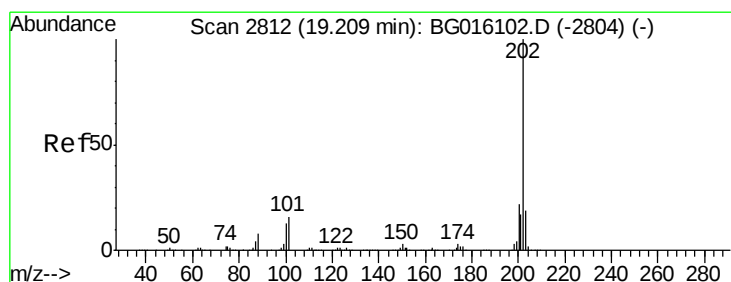
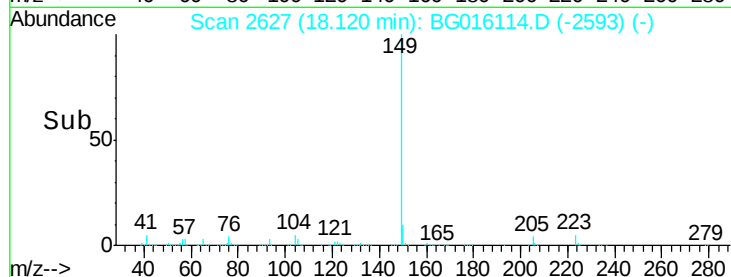
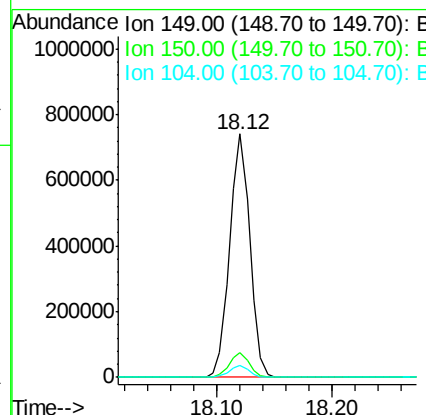
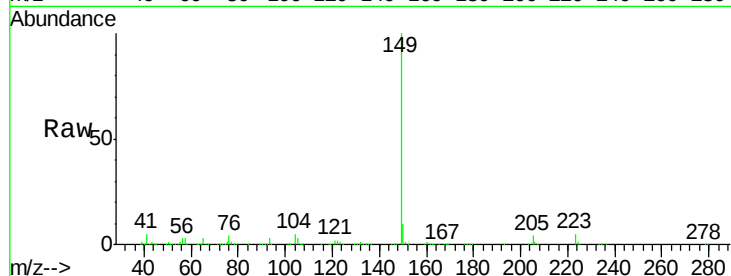
#73
Di-n-butylphthalate
Concen: 35.42 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	894670		
150	10.1	8.0	12.0	
104	4.7	3.8	5.6	

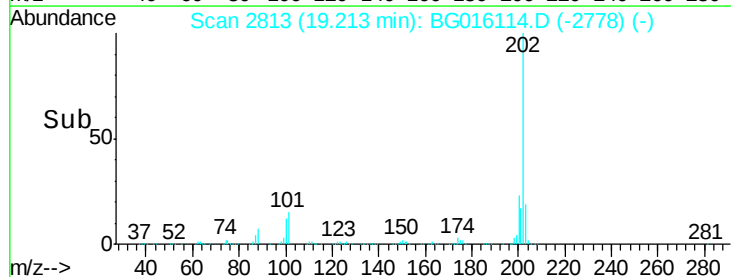
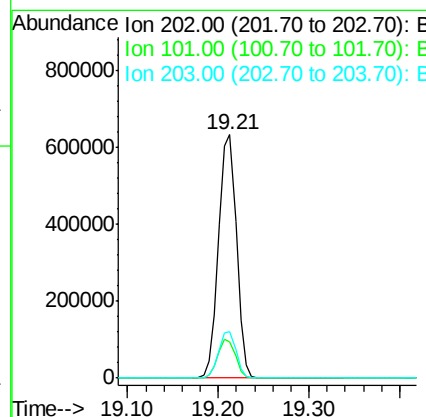
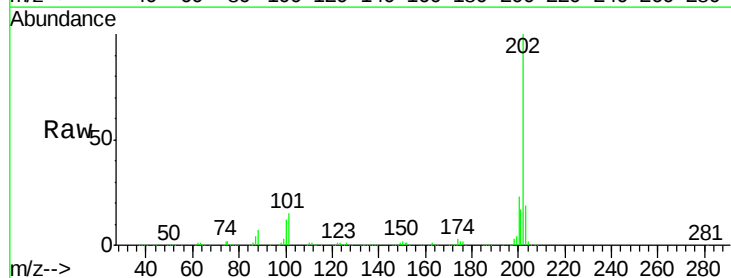
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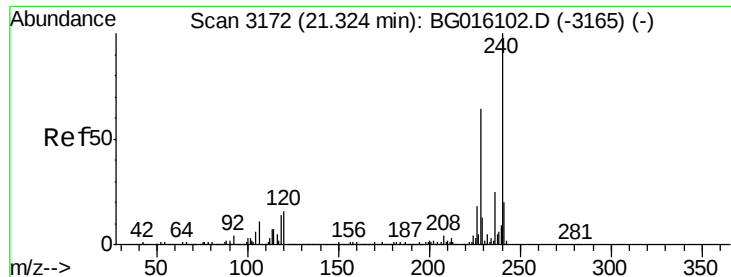
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#74
Fluoranthene
Concen: 34.00 ng
RT: 19.21 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	866667		
101	15.1	0.0	35.9	
203	19.0	0.0	38.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

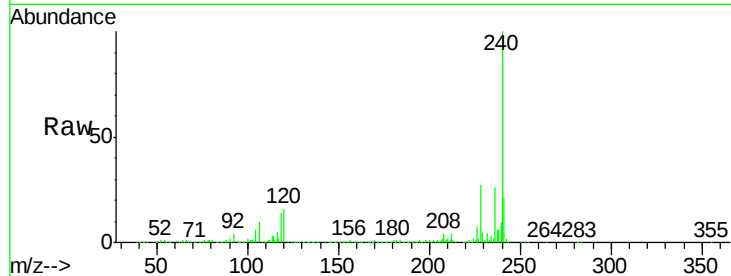
ClientSampleId :

PB82319BSD

Tgt Ion:	240	Resp:	430113
Ion Ratio	Lower	Upper	
240	100		
120	15.6	13.0	19.4
236	25.7	20.2	30.2

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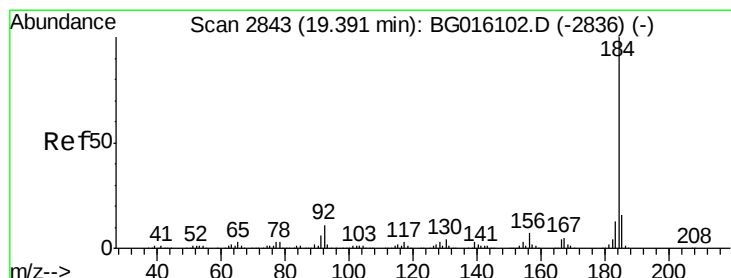
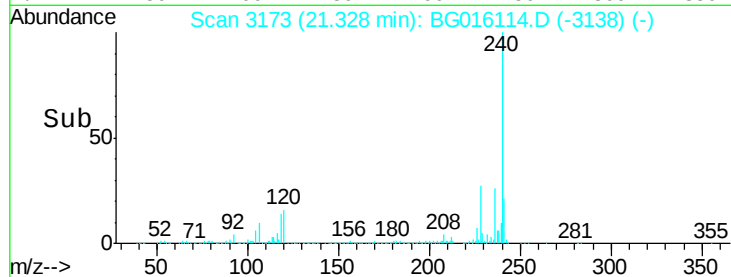
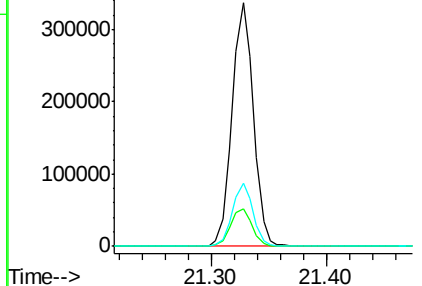
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.49 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016114.D

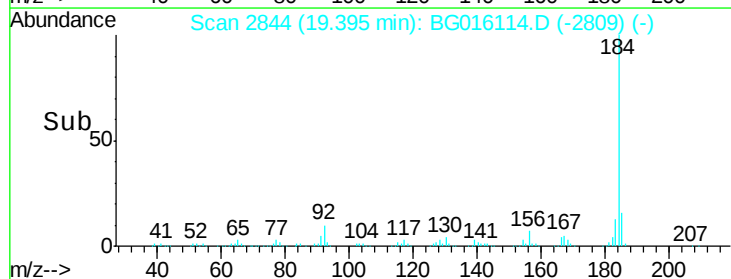
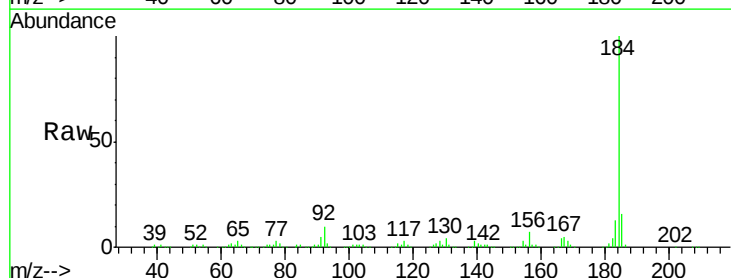
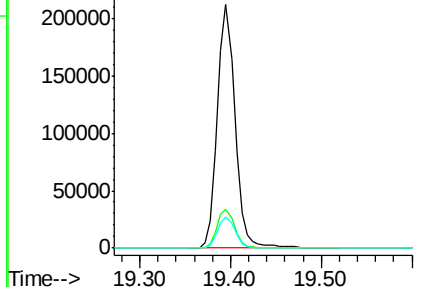
Acq: 25 Mar 2015 22:00

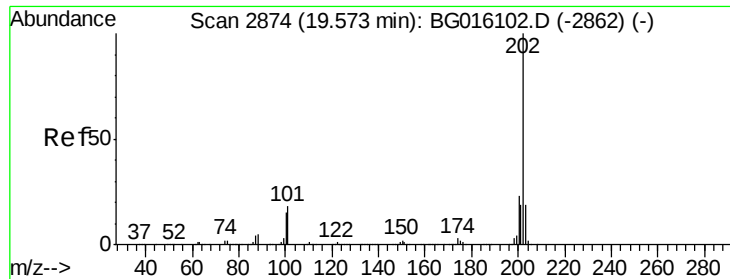
Tgt Ion:	184	Resp:	287317
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	12.7	10.2	15.4

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.31 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

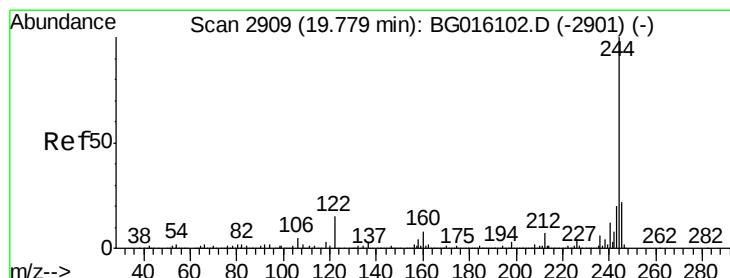
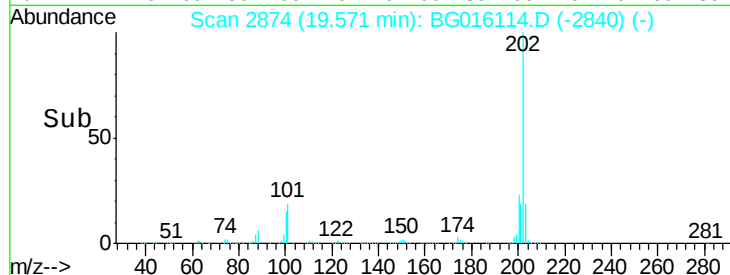
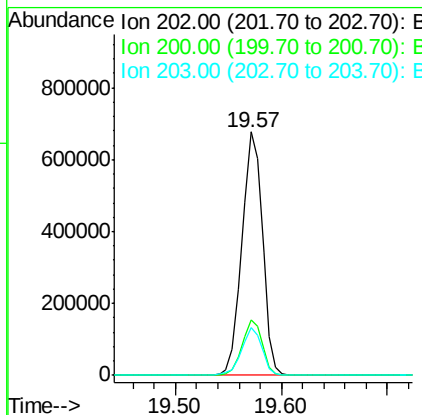
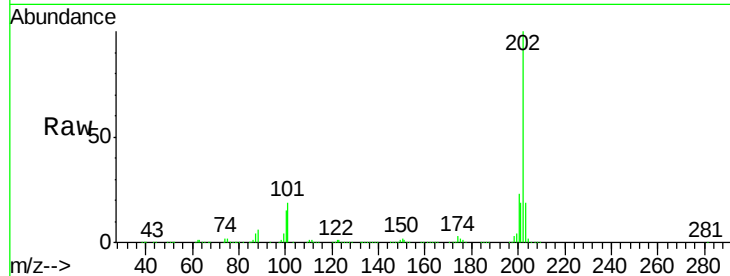
ClientSampleId :

PB82319BSD

Tgt	Ion	202	Resp:	909711
Ion	Ratio		Lower	Upper
202	100			
200	23.0	18.4	27.6	
203	19.5	15.4	23.0	

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#78

Terphenyl-d14

Concen: 72.62 ng

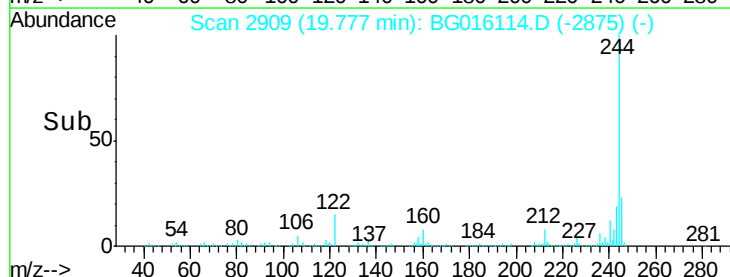
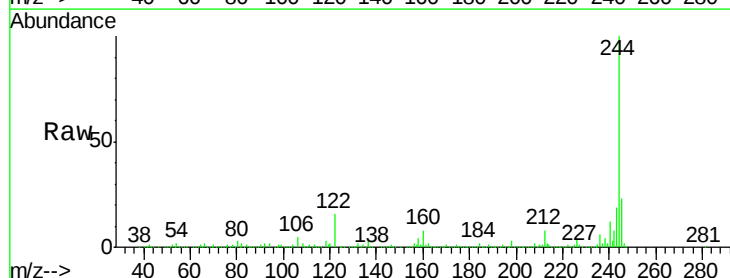
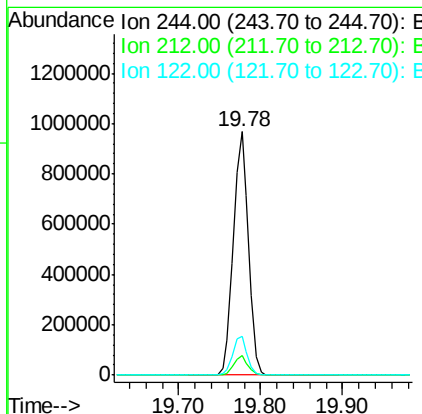
RT: 19.78 min Scan# 2909

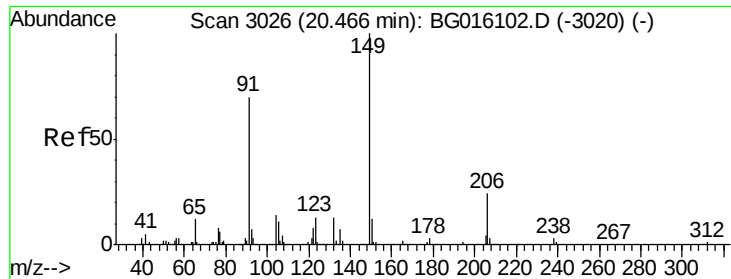
Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt	Ion	244	Resp:	1240235
Ion	Ratio		Lower	Upper
244	100			
212	7.9	5.9	8.9	
122	15.7	12.2	18.2	





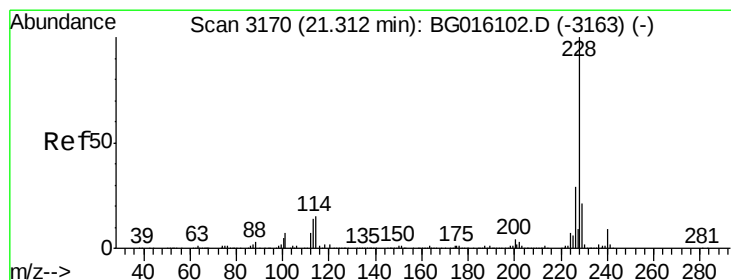
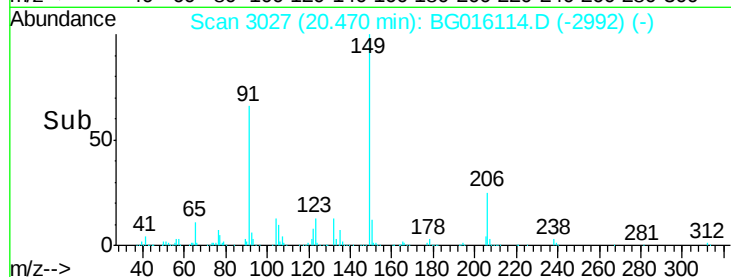
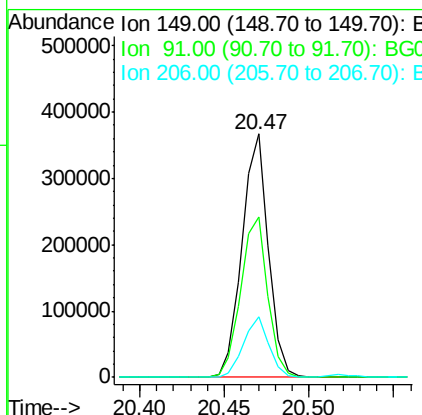
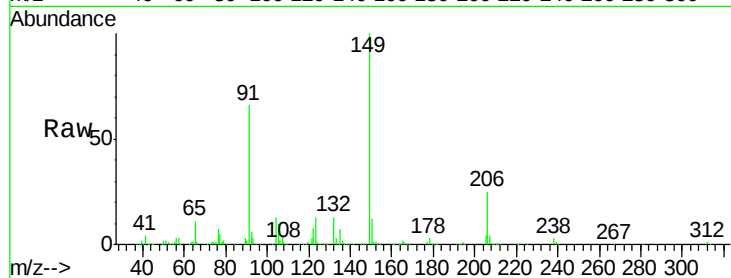
#79
Butylbenzylphthalate
Concen: 36.19 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.8	55.8	83.6
206	25.0	19.1	28.7

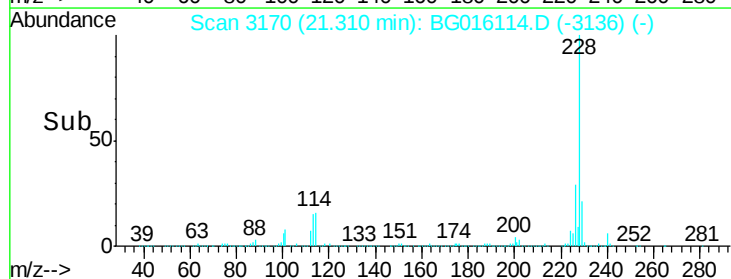
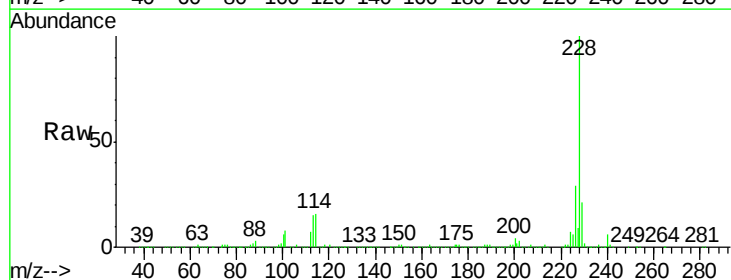
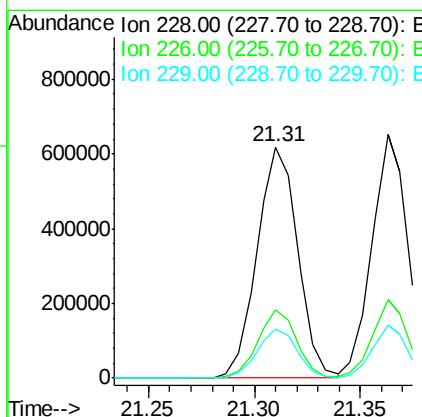
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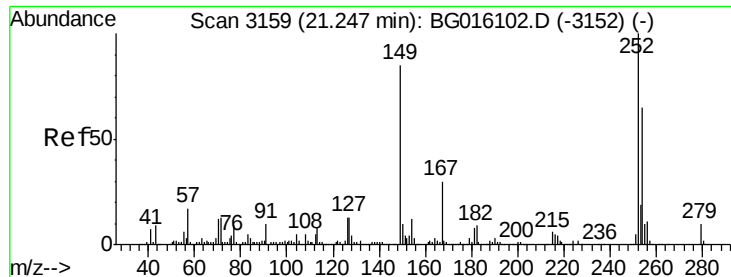
apatel
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#80
Benzo(a)anthracene
Concen: 33.93 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.4	23.0	34.4
229	21.3	16.8	25.2





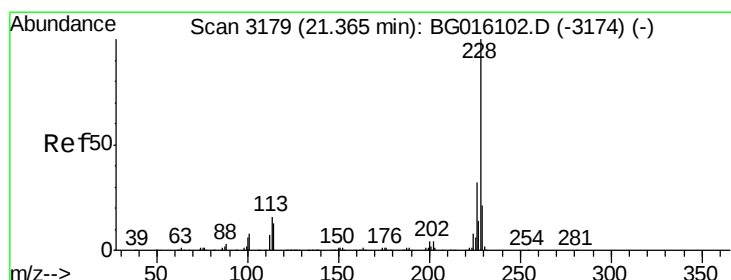
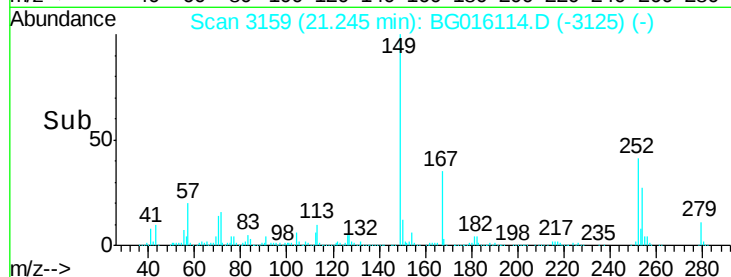
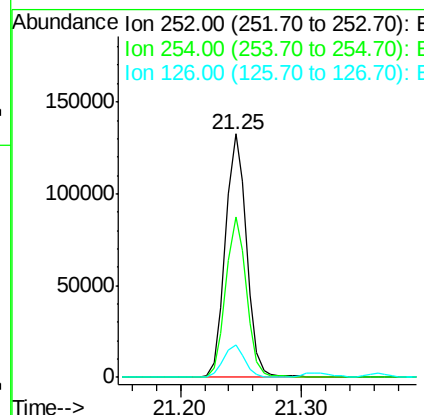
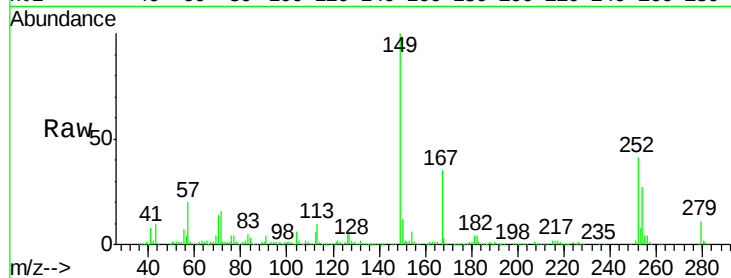
#81
 3,3'-Dichlorobenzidine
 Concen: 18.92 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.6	51.7	77.5
126	13.3	10.6	16.0

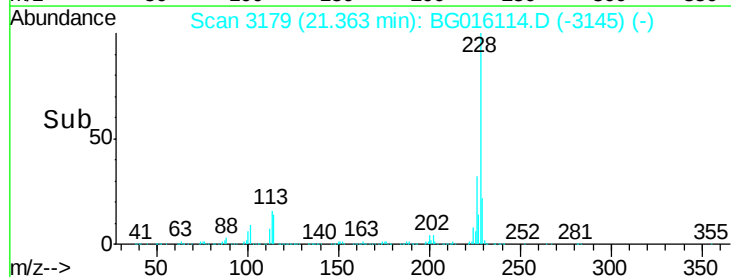
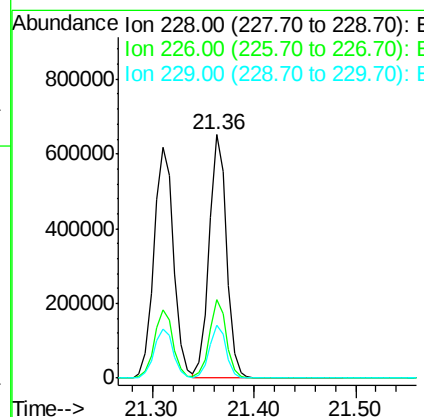
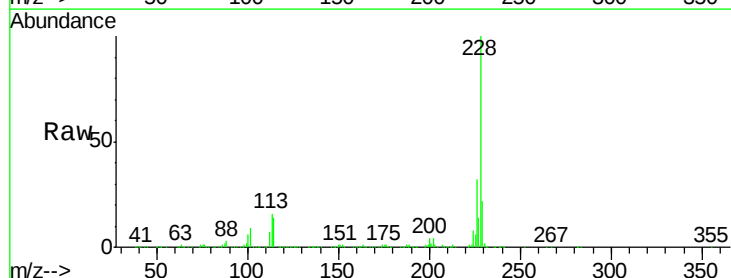
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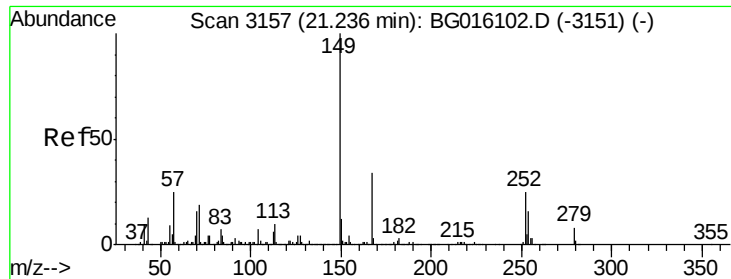
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#82
 Chrysene
 Concen: 34.53 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.5	25.7	38.5
229	21.6	17.0	25.6





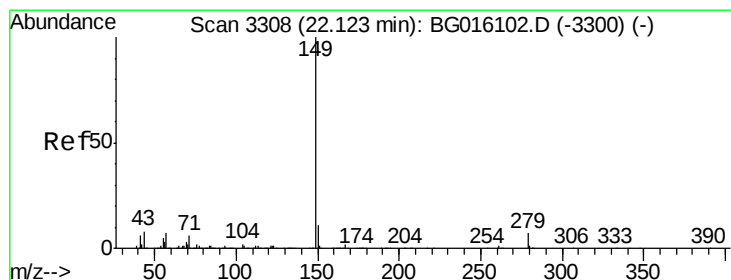
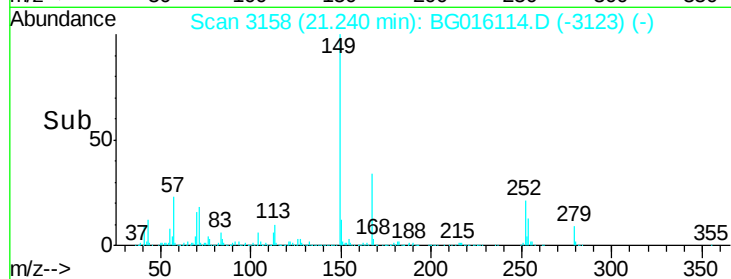
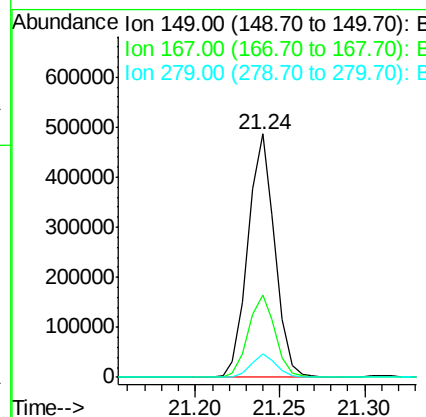
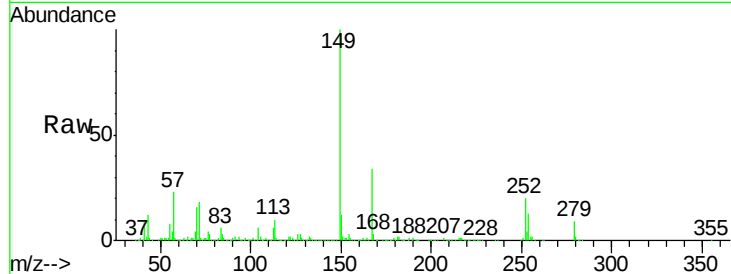
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.51 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	34.0	27.1	40.7	
279	9.4	6.4	9.6	

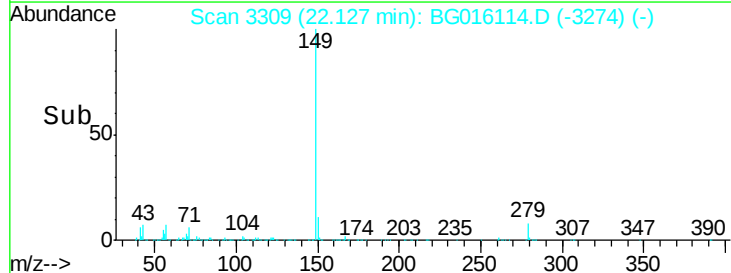
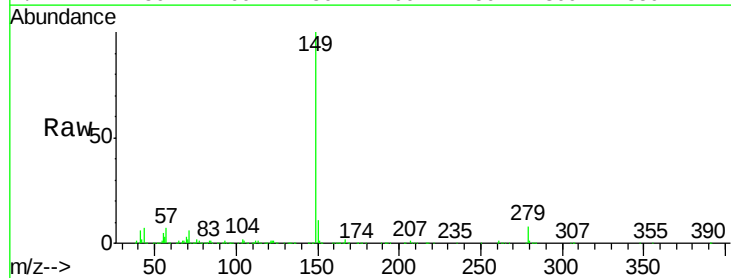
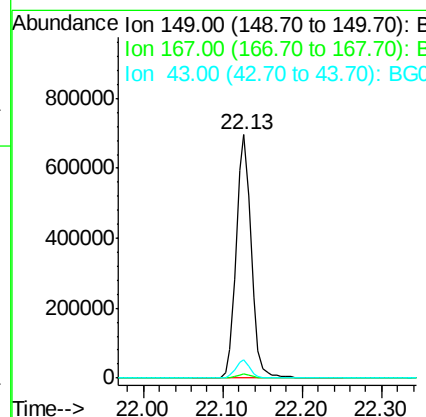
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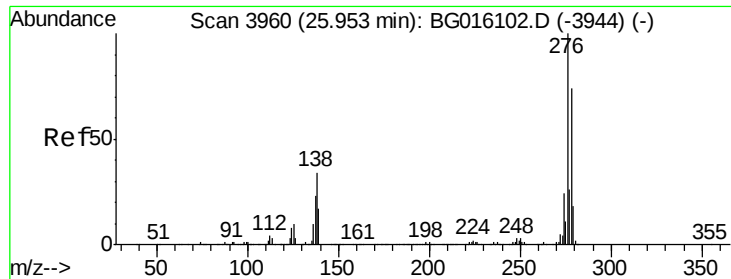
apatel
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#84
 Di-n-octyl phthalate
 Concen: 35.66 ng
 RT: 22.13 min Scan# 3309
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.2	6.1	9.1	





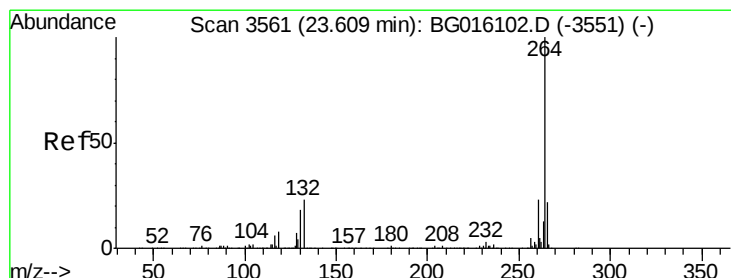
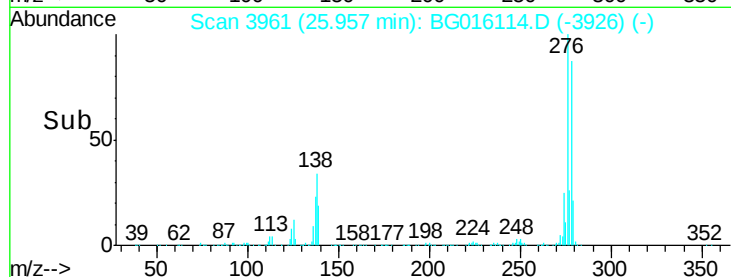
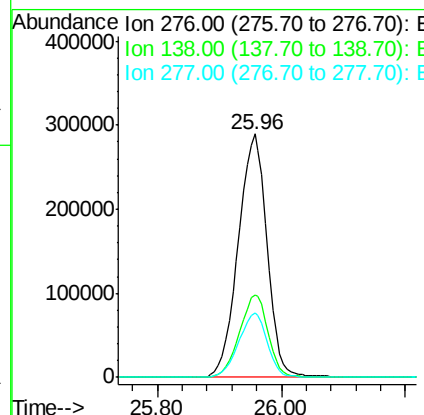
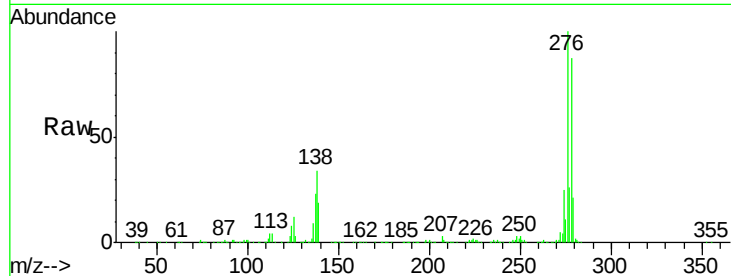
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.67 ng
 RT: 25.96 min Scan# 3961
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	33.6	26.9	40.3
277	26.1	20.7	31.1

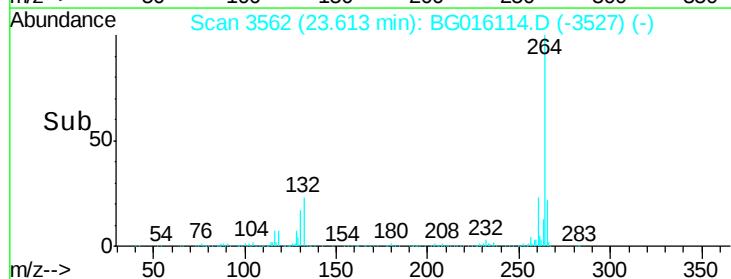
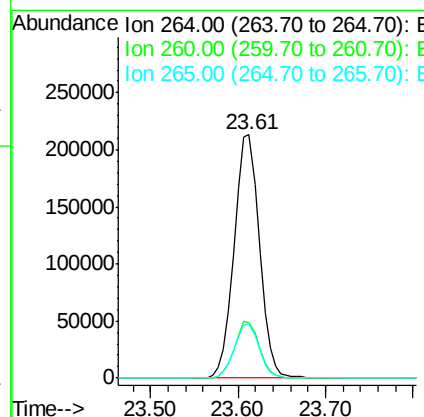
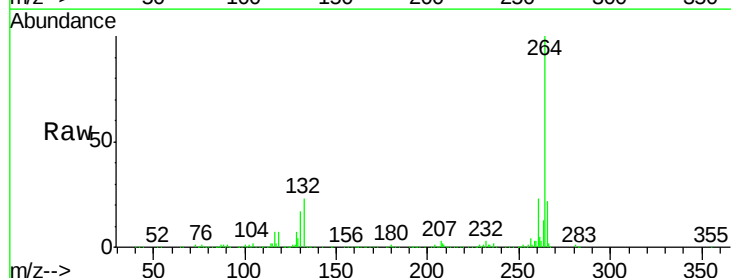
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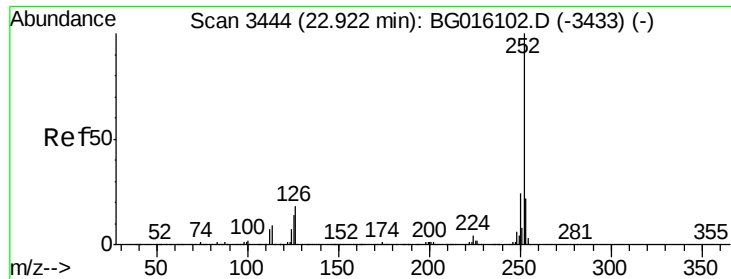
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.9	18.4	27.6
265	22.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 34.05 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Instrument :

BNA_G

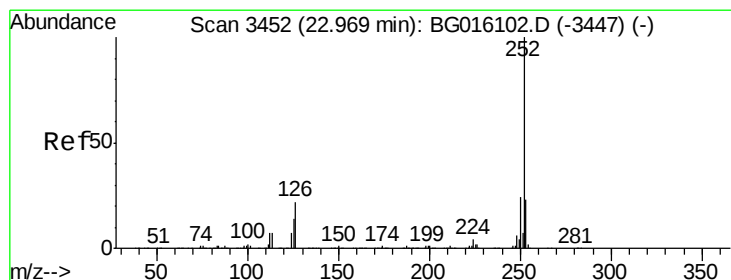
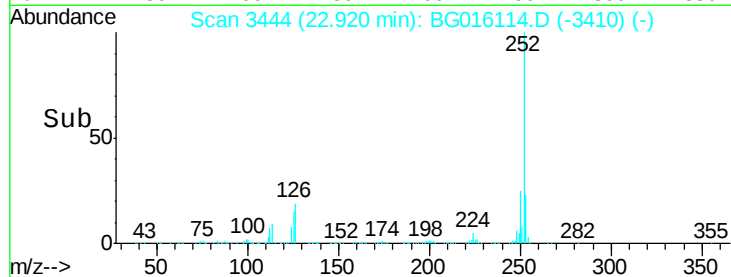
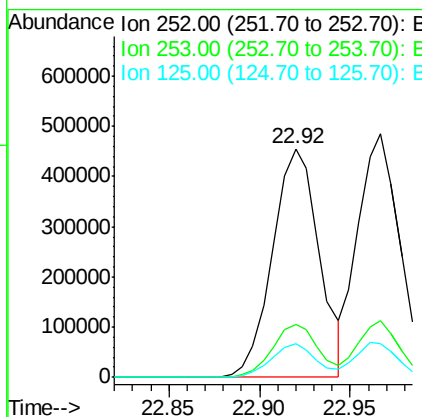
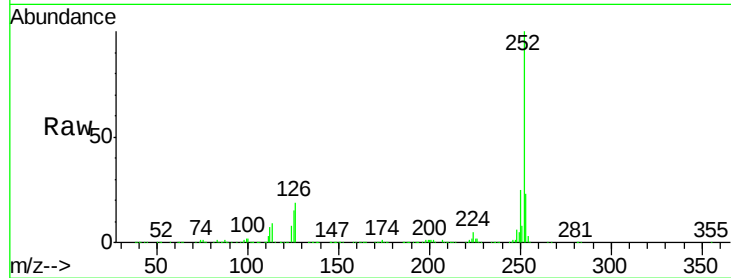
ClientSampleId :

PB82319BSD

Tgt Ion:	252	Resp:	819939
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.9	26.9
125	14.6	11.1	16.7

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#88

Benzo(k)fluoranthene

Concen: 33.46 ng

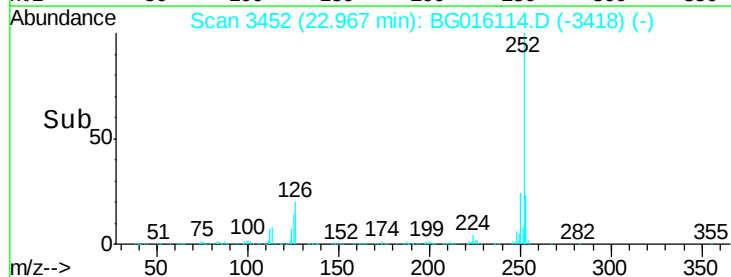
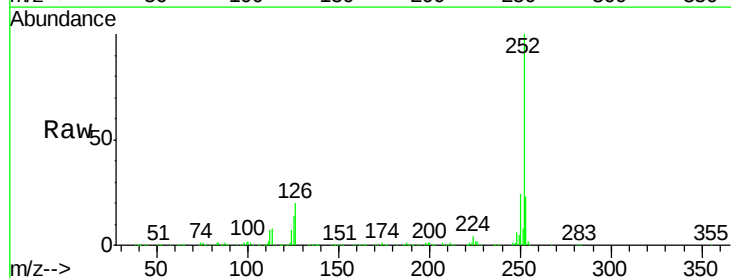
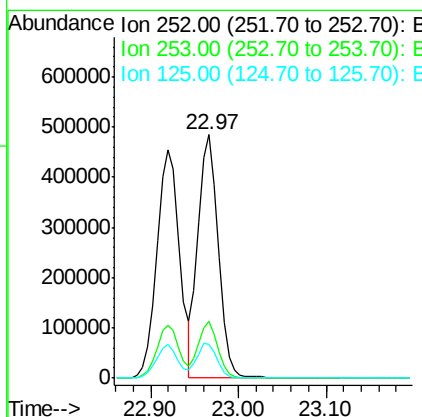
RT: 22.97 min Scan# 3452

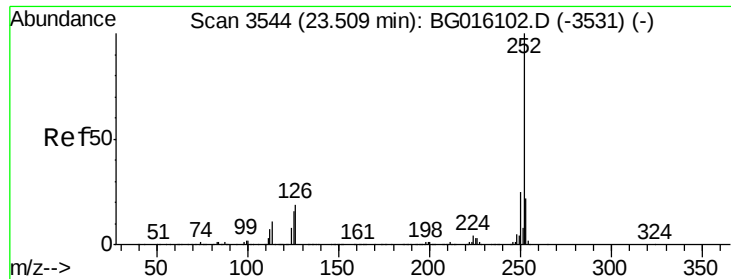
Delta R.T. -0.00 min

Lab File: BG016114.D

Acq: 25 Mar 2015 22:00

Tgt Ion:	252	Resp:	784799
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	14.0	11.0	16.4





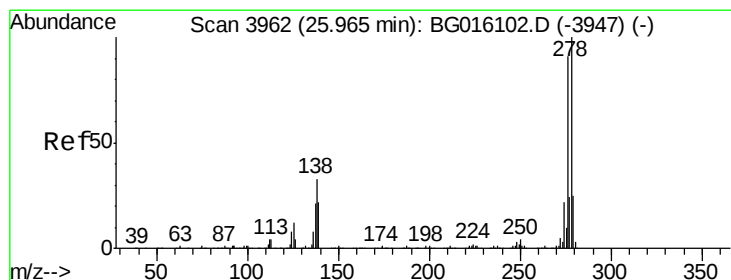
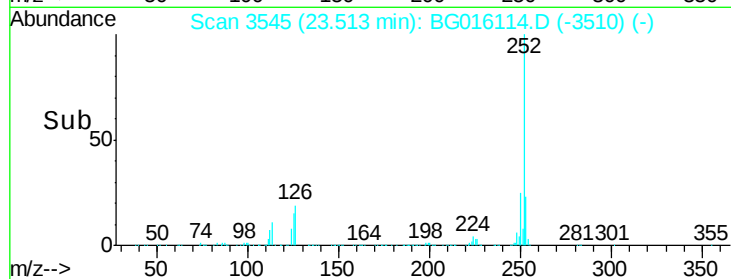
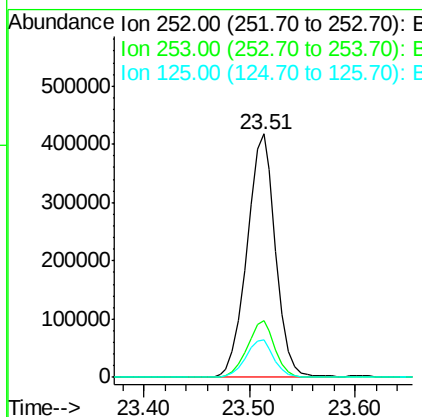
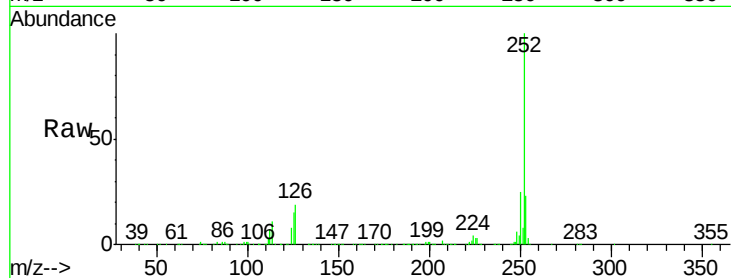
#89
Benzo(a)pyrene
Concen: 34.84 ng
RT: 23.51 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Instrument :
BNA_G
ClientSampleId :
PB82319BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.2	17.9	26.9
125	15.3	12.5	18.7

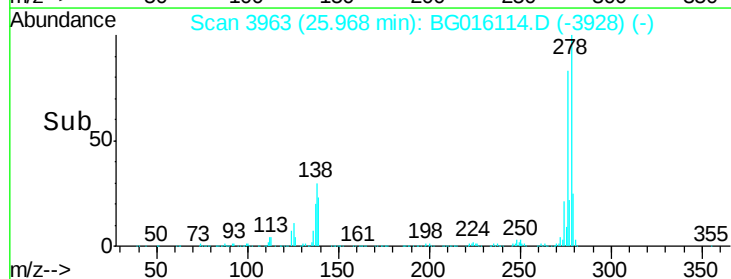
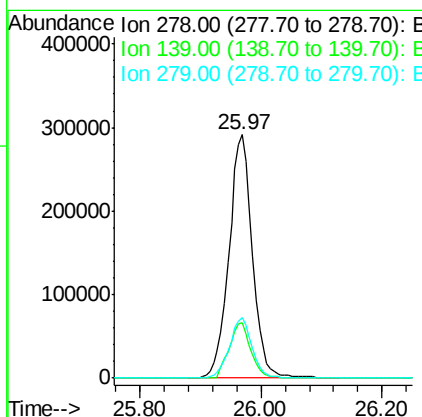
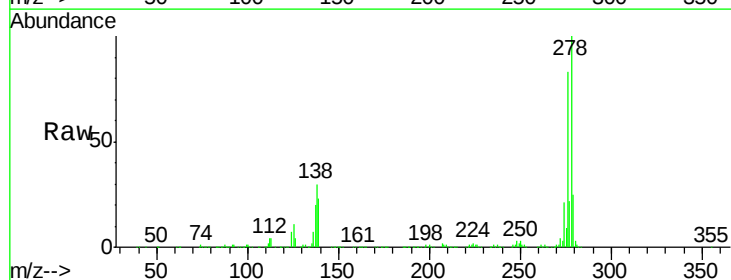
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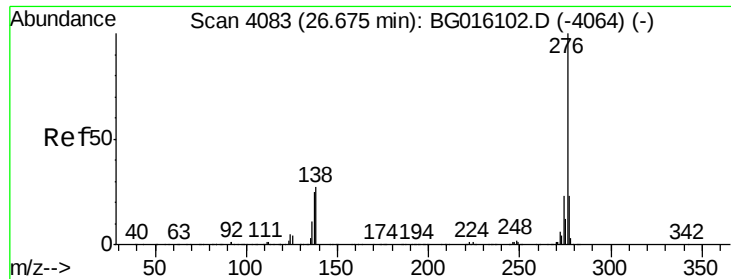
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#90
Dibenzo(a,h)anthracene
Concen: 33.61 ng
RT: 25.97 min Scan# 3963
Delta R.T. 0.00 min
Lab File: BG016114.D
Acq: 25 Mar 2015 22:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	22.7	17.8	26.8
279	24.9	19.9	29.9





#91
 Benzo(g,h,i)perylene
 Concen: 33.45 ng
 RT: 26.67 min Scan# 4083
 Delta R.T. -0.00 min
 Lab File: BG016114.D
 Acq: 25 Mar 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BSD

Tgt Ion:	276	Resp:	775622
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.7	28.1
138	29.7	22.0	33.0

Manual Integrations
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