

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016580.D
 Acq On : 21 Apr 2015 10:30
 Operator : TP/IZ
 Sample : PB82877BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Manual Integrations
 APPROVED

apatel
 4/21/2015 5:06:14 PM

Quant Time: Apr 21 15:45:32 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	61896	20.00	ng	-0.02
21) Naphthalene-d8	10.44	136	270079	20.00	ng	-0.03
38) Acenaphthene-d10	14.29	164	161857	20.00	ng	-0.03
63) Phenanthrene-d10	17.04	188	356005	20.00	ng	-0.03
75) Chrysene-d12	21.21	240	313448	20.00	ng	-0.03
86) Perylene-d12	23.43	264	300328	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	473617	120.76	ng	-0.02
7) Phenol-d6	6.85	99	661756	112.40	ng	-0.02
23) Nitrobenzene-d5	8.81	82	332665	71.35	ng	-0.03
41) 2,4,6-Tribromophenol	15.79	330	145519	132.94	ng	-0.02
44) 2-Fluorobiphenyl	12.91	172	750728	78.97	ng	-0.03
78) Terphenyl-d14	19.66	244	975939	72.87	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.12	88	51352	28.80 ng	95
3) Pyridine	3.52	79	144482	27.12 ng	94
4) n-Nitrosodimethylamine	3.44	42	47850	30.21 ng	99
6) Aniline	6.98	93	132515	15.76 ng	99
8) 2-Chlorophenol	7.22	128	183794	39.02 ng	94
9) Benzaldehyde	6.79	77	16252	4.71 ng	95
10) Phenol	6.87	94	229413	36.42 ng	98
11) bis(2-Chloroethyl)ether	7.08	93	159294	31.71 ng	96
12) 1,3-Dichlorobenzene	7.54	146	166904	35.09 ng	95
13) 1,4-Dichlorobenzene	7.69	146	171014	34.66 ng	97
14) 1,2-Dichlorobenzene	8.00	146	164655	34.90 ng	99
15) Benzyl Alcohol	7.89	79	132552	32.30 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	160444	28.36 ng	96
17) 2-Methylphenol	8.11	107	154075	36.47 ng	96
18) Hexachloroethane	8.72	117	61828	32.76 ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	117417	27.83 ng	97
20) 3+4-Methylphenols	8.44	107	208985	35.72 ng	98
22) Acetophenone	8.47	105	224605	35.87 ng	# 97
24) Nitrobenzene	8.85	77	167897	33.68 ng	94
25) Isophorone	9.37	82	326149	31.50 ng	97
26) 2-Nitrophenol	9.56	139	101741	43.76 ng	95
27) 2,4-Dimethylphenol	9.63	122	183491	42.37 ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	203303	34.40 ng	99
29) 2,4-Dichlorophenol	10.10	162	159591	46.57 ng	96
30) 1,2,4-Trichlorobenzene	10.30	180	141810	39.64 ng	98
31) Naphthalene	10.48	128	517514	36.77 ng	99
32) Benzoic acid	9.78	122	83248	32.84 ng	98
33) 4-Chloroaniline	10.61	127	73657	11.15 ng	96
34) Hexachlorobutadiene	10.77	225	60933	38.77 ng	99
35) Caprolactam	11.37	113	86713m	40.20 ng	
36) 4-Chloro-3-methylphenol	11.75	107	190322	42.05 ng	92
37) 2-Methylnaphthalene	12.10	142	384894	38.02 ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	132967	37.31 ng	99
40) Hexachlorocyclopentadiene	12.45	237	97674	59.88 ng	98

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Quant Time: Apr 21 15:45:32 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	113334	42.80	nq	99
43) 2,4,5-Trichlorophenol	12.80	196	126911	44.86	nq	96
45) 1,1'-Biphenyl	13.12	154	470552	37.90	nq	98
46) 2-Chloronaphthalene	13.16	162	360391	38.10	nq	99
47) 2-Nitroaniline	13.38	65	115182	37.78	nq	90
48) Acenaphthylene	14.02	152	633151	37.65	nq	99
49) Dimethylphthalate	13.76	163	463257	39.05	nq	100
50) 2,6-Dinitrotoluene	13.88	165	118005	41.13	nq	94
51) Acenaphthene	14.36	154	379760	37.79	nq	98
52) 3-Nitroaniline	14.21	138	76085	20.77	nq	90
53) 2,4-Dinitrophenol	14.43	184	103074	63.93	nq	# 91
54) Dibenzofuran	14.69	168	559427	40.11	nq	99
55) 4-Nitrophenol	14.54	139	232148	76.67	nq	96
56) 2,4-Dinitrotoluene	14.67	165	169017	43.25	nq	93
57) Fluorene	15.34	166	488251	39.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	96173	44.05	nq	93
59) Diethylphthalate	15.12	149	494905	39.19	nq	100
60) 4-Chlorophenyl-phenylether	15.34	204	199748	39.69	nq	98
61) 4-Nitroaniline	15.38	138	156130	37.54	nq	98
62) Azobenzene	15.63	77	488011	36.31	nq	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	85877	35.38	nq	89
65) n-Nitrosodiphenylamine	15.55	169	445355	37.01	nq	98
66) 4-Bromophenyl-phenylether	16.23	248	107056	37.66	nq	94
67) Hexachlorobenzene	16.34	284	110653	37.46	nq	99
68) Atrazine	16.51	200	140407	41.86	nq	99
69) Pentachlorophenol	16.69	266	121080	67.12	nq	99
70) Phenanthrene	17.08	178	756681	37.79	nq	99
71) Anthracene	17.16	178	773512	38.98	nq	100
72) Carbazole	17.44	167	799587	40.15	nq	99
73) Di-n-butylphthalate	18.00	149	952269	39.07	nq	100
74) Fluoranthene	19.09	202	808919	39.19	nq	97
76) Benzidine	19.29	184	264285	19.88	nq	98
77) Pyrene	19.46	202	842933	38.62	nq	100
79) Butylbenzylphthalate	20.35	149	446710	41.66	nq	96
80) Benzo(a)anthracene	21.20	228	716623	38.68	nq	99
81) 3,3'-Dichlorobenzidine	21.14	252	154150	25.30	nq	98
82) Chrysene	21.25	228	683365	38.21	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	610514	42.06	nq	99
84) Di-n-octyl phthalate	21.99	149	1033421	43.69	nq	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	768585	41.37	nq	98
87) Benzo(b)fluoranthene	22.76	252	686897	39.05	nq	99
88) Benzo(k)fluoranthene	22.81	252	662927	38.51	nq	98
89) Benzo(a)pyrene	23.34	252	671773	40.75	nq	99
90) Dibenzo(a,h)anthracene	25.71	278	636266	39.66	nq	98
91) Benzo(g,h,i)perylene	26.39	276	651316	40.65	nq	98

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

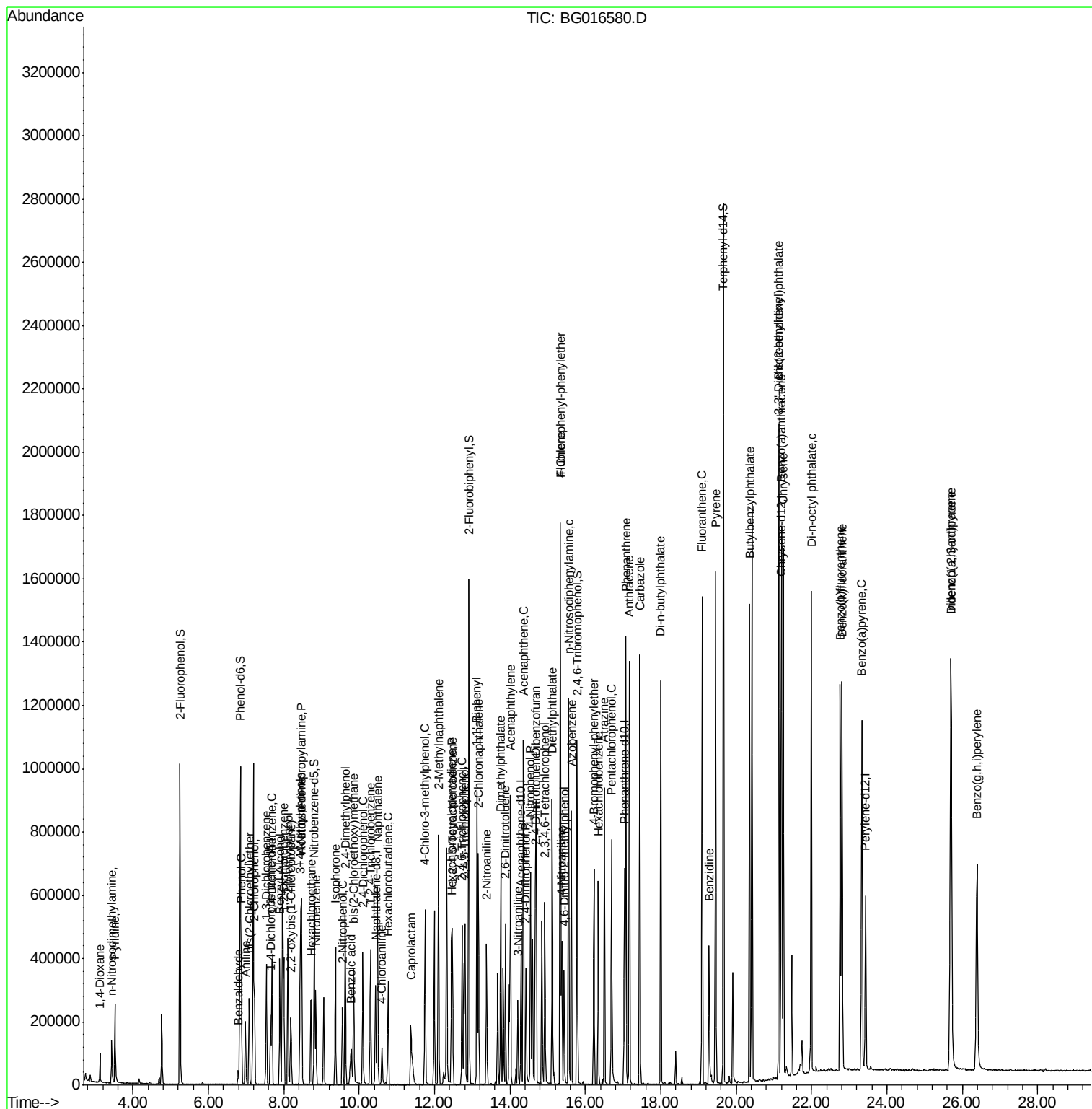
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#1

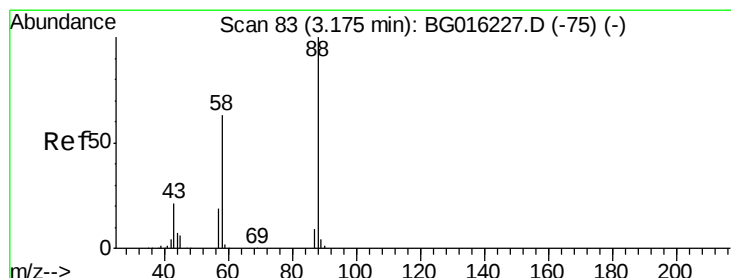
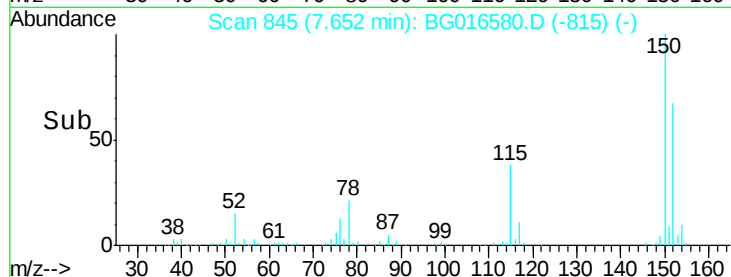
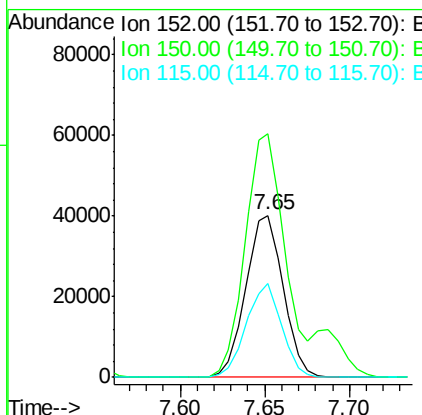
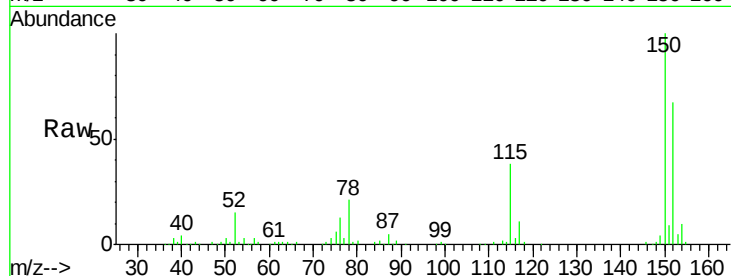
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	130.1	195.1
115	57.5	50.5	75.7

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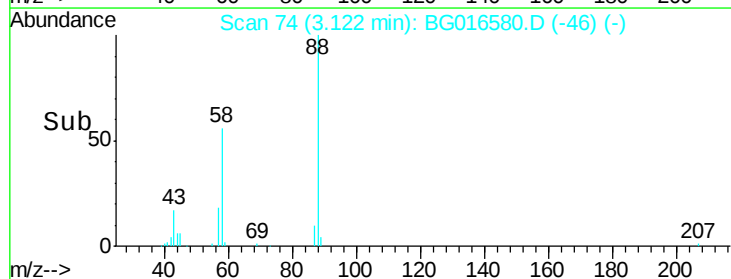
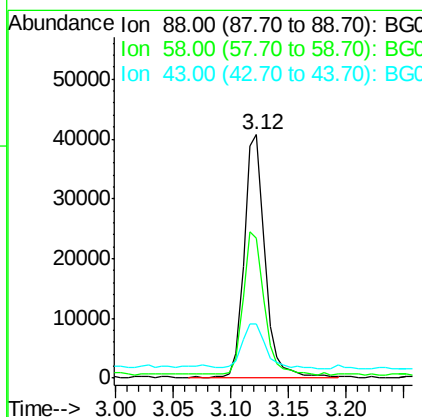
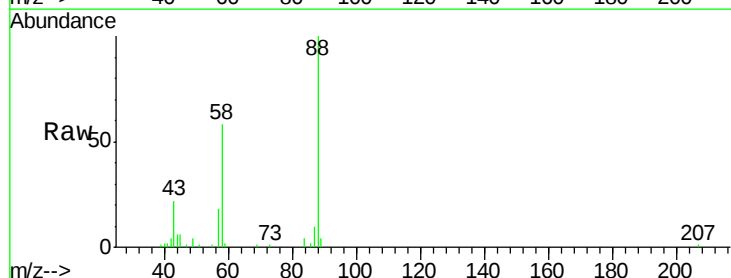
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#2

1,4-Dioxane
Concen: 28.80 ng
RT: 3.12 min Scan# 74
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.8	50.6	76.0
43	21.3	17.0	25.4





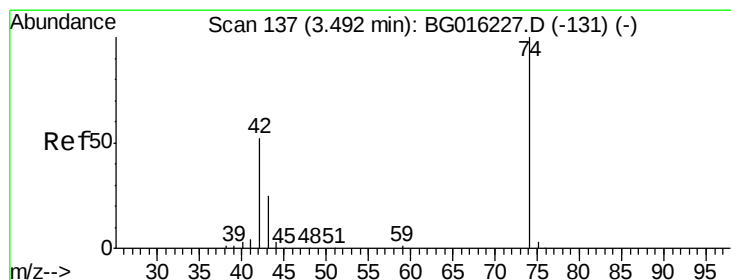
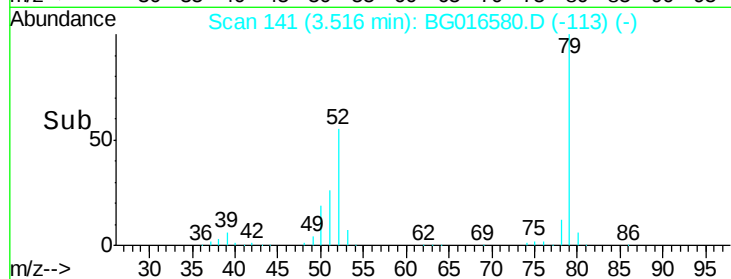
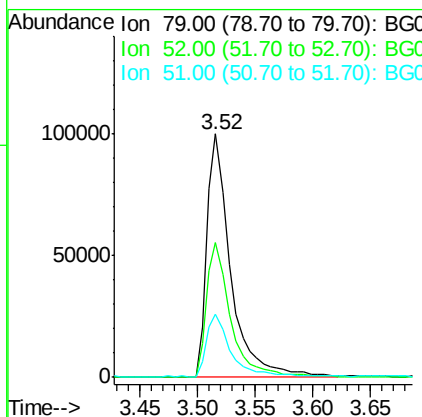
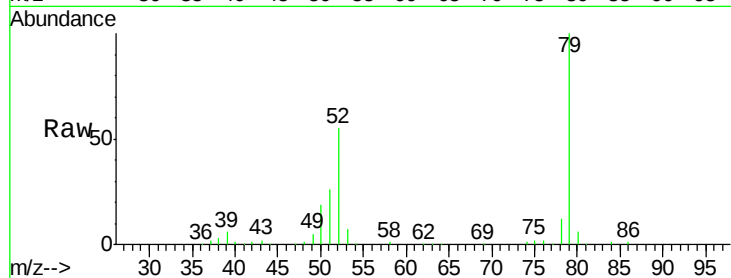
#3
 Pvridine
 Concen: 27.12 ng
 RT: 3.52 min Scan# 141
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.5	49.0	73.4
51	26.2	22.5	33.7

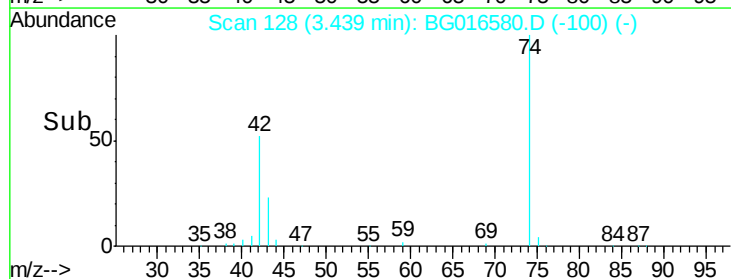
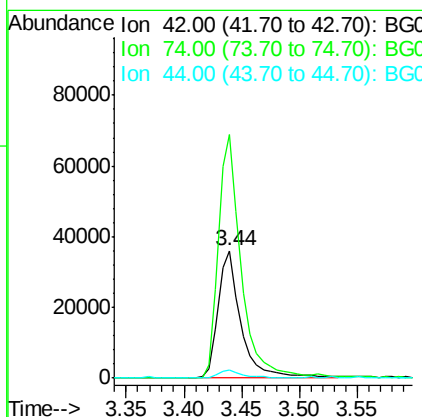
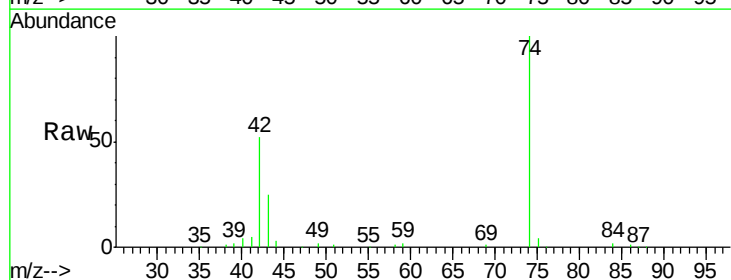
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#4
 n-Nitrosodimethylamine
 Concen: 30.21 ng
 RT: 3.44 min Scan# 128
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	190.9	153.7	230.5
44	6.3	5.3	7.9





#5

2-Fluorophenol

Concen: 120.76 ng

RT: 5.24 min Scan# 435

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

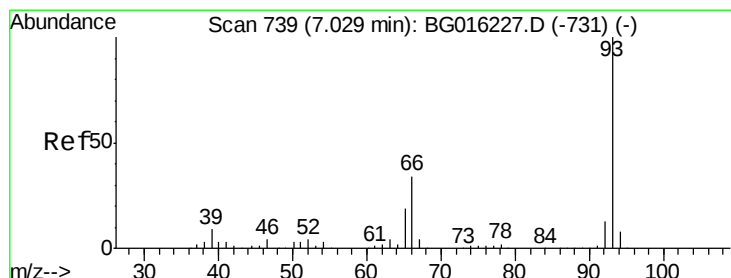
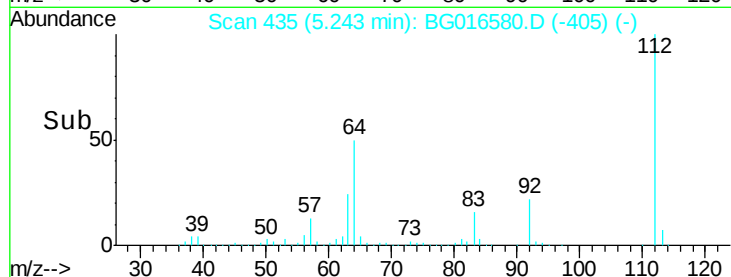
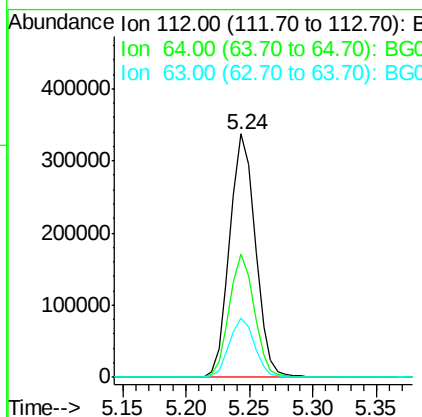
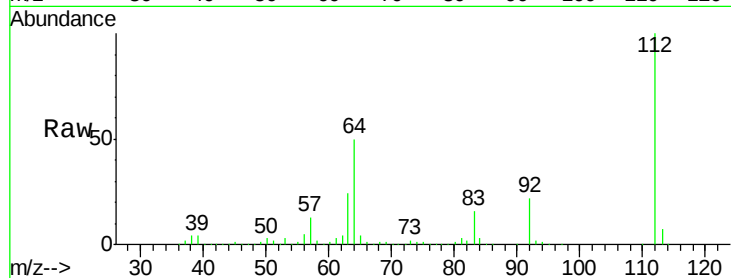
ClientSampleId :

PB82877BSD

Tot Ion:	112	Resp:	473617
Ion Ratio	Lower	Upper	
112	100		
64	50.5	44.5	66.7
63	24.4	21.4	32.0

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#6

Aniline

Concen: 15.76 ng

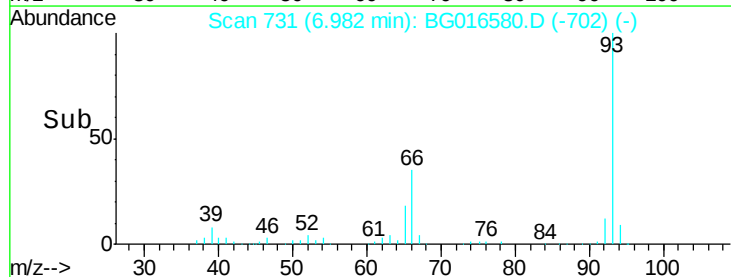
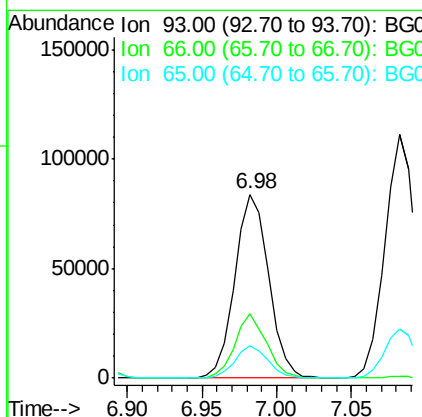
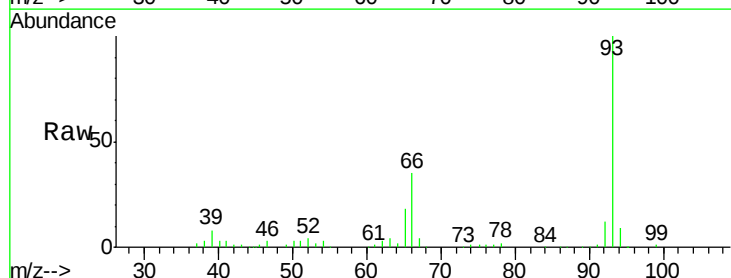
RT: 6.98 min Scan# 731

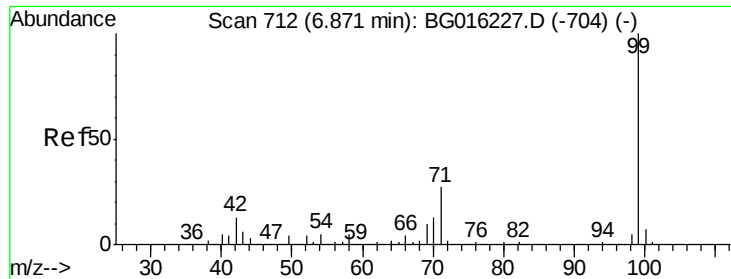
Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	93	Resp:	132515
Ion Ratio	Lower	Upper	
93	100		
66	34.7	27.5	41.3
65	17.5	15.1	22.7





#7

Phenol-d6

Concen: 112.40 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

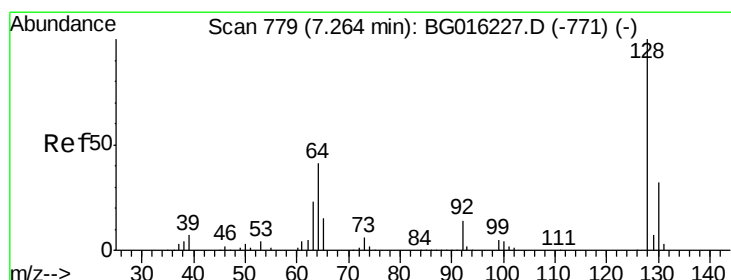
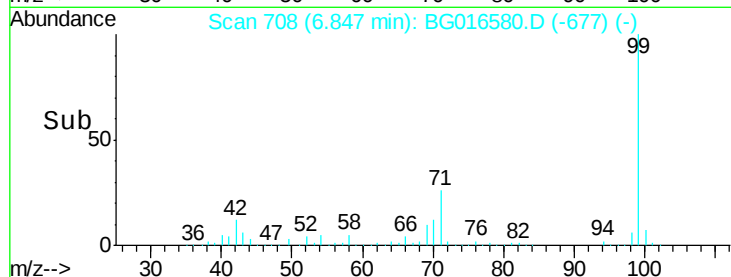
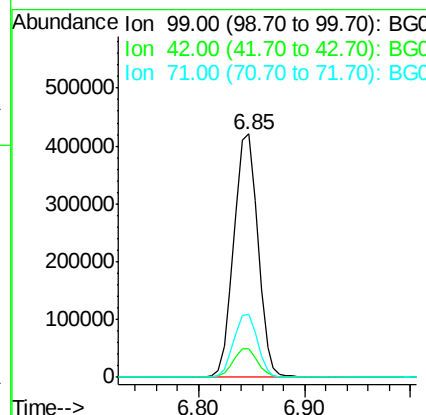
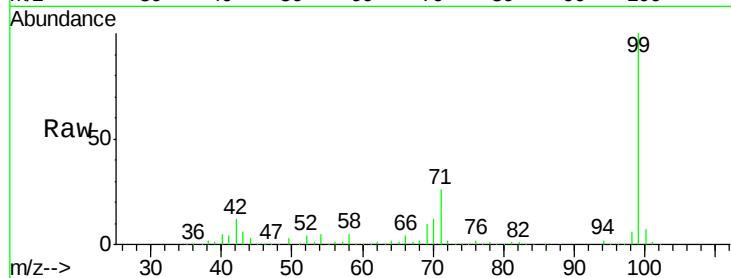
ClientSampleId :

PB82877BSD

Tot Ion:	99	Resp:	661756
Ion Ratio	Lower	Upper	
99	100		
42	11.9	10.0	15.0
71	25.8	21.5	32.3

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#8

2-Chlorophenol

Concen: 39.02 ng

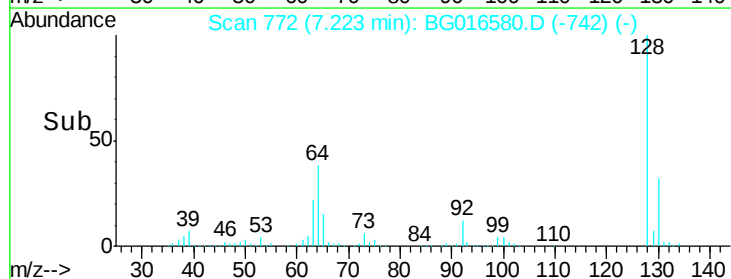
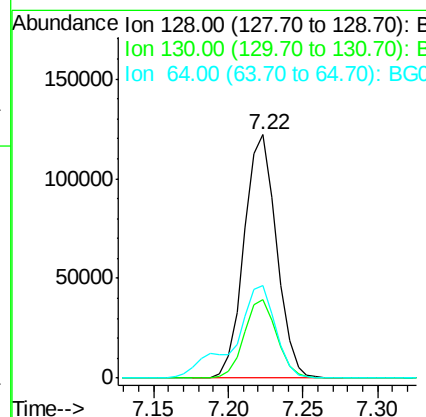
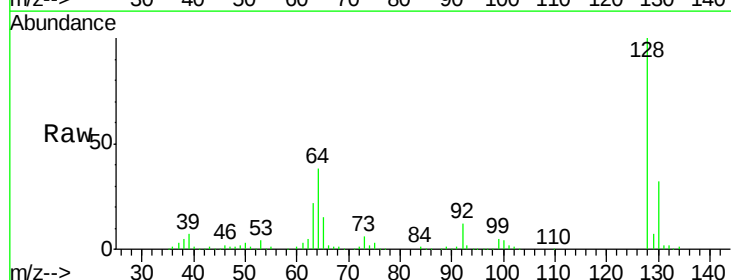
RT: 7.22 min Scan# 772

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	128	Resp:	183794
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.6	51.6
64	38.2	24.2	64.2





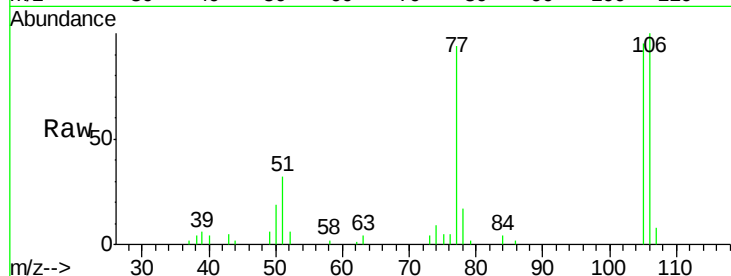
#9
Benzaldehyde
Concen: 4.71 ng
RT: 6.79 min Scan# 699
Delta R.T. -0.03 min
Lab File: BG016580.D
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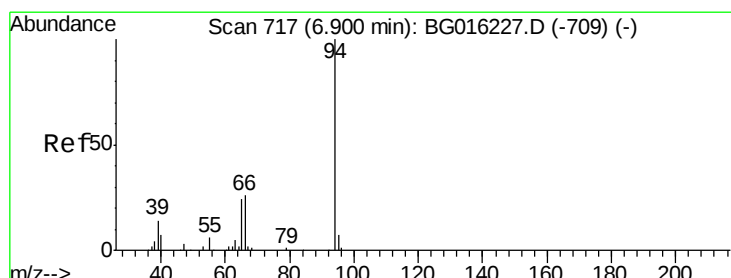
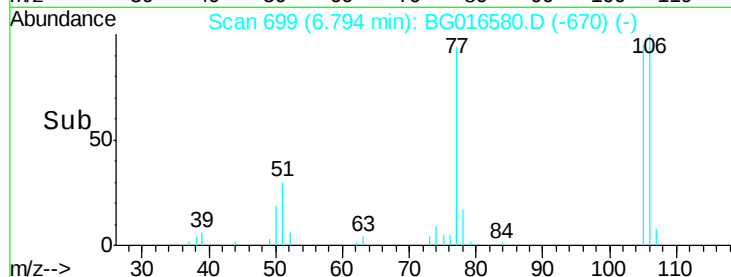
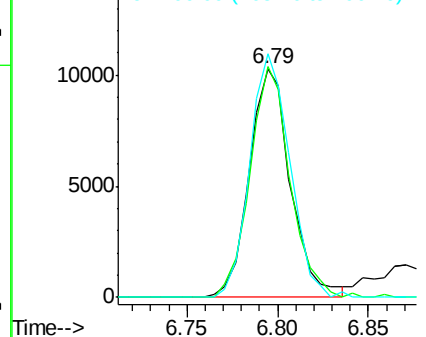
Tot Ion	Ratio	Lower	Upper
77	100		
105	100.7	76.8	116.8
106	106.4	80.1	120.1

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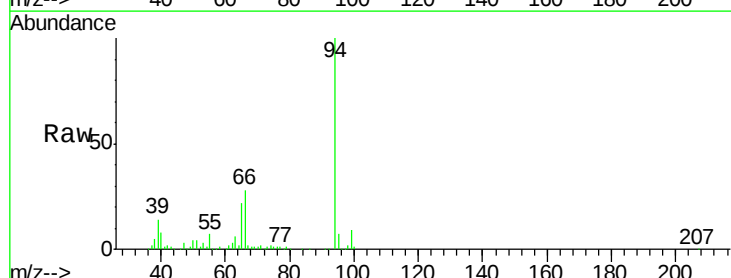


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

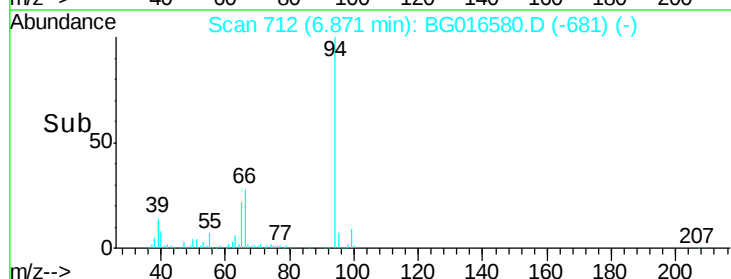
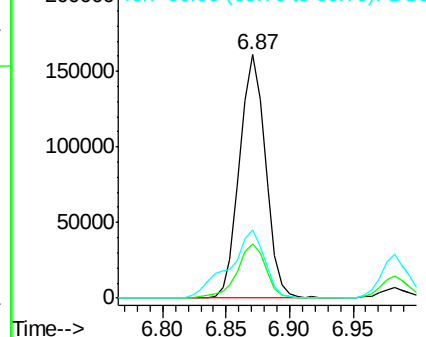


#10
Phenol
Concen: 36.42 ng
RT: 6.87 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG016580.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.4	3.8	43.8
66	28.1	7.4	47.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 31.71 ng

RT: 7.08 min Scan# 748

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

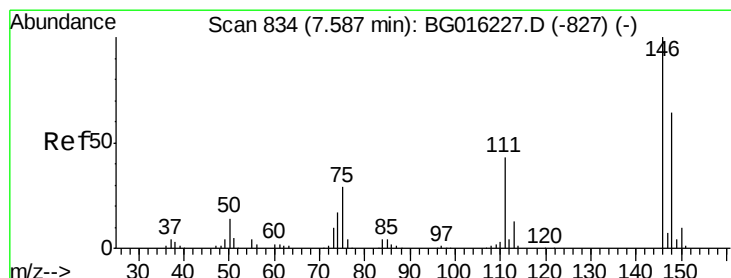
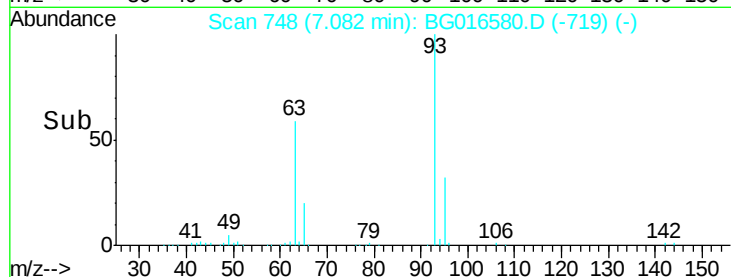
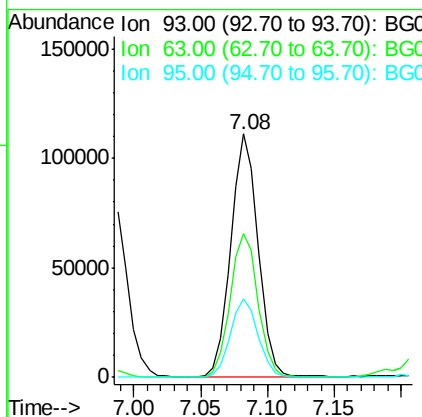
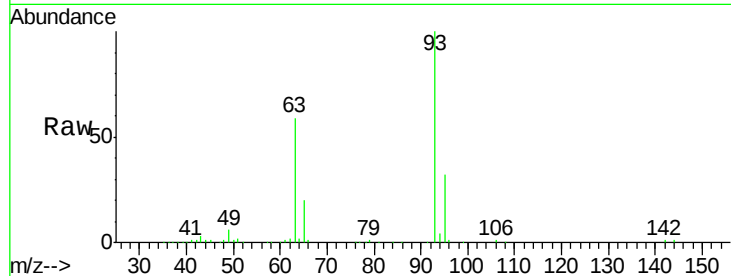
ClientSampleId :

PB82877BSD

Tot Ion:	93	Resp:	159294
Ion Ratio	Lower	Upper	
93	100		
63	59.2	44.1	84.1
95	32.4	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 35.09 ng

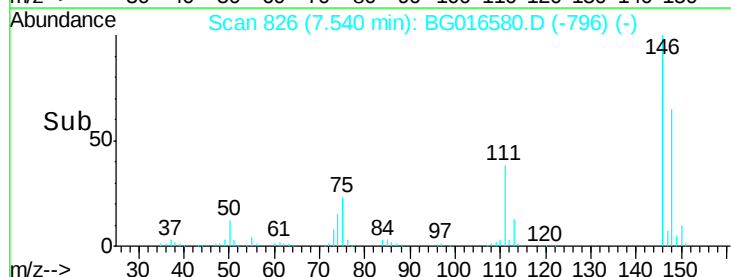
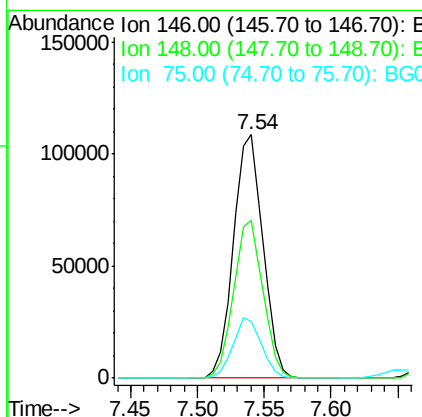
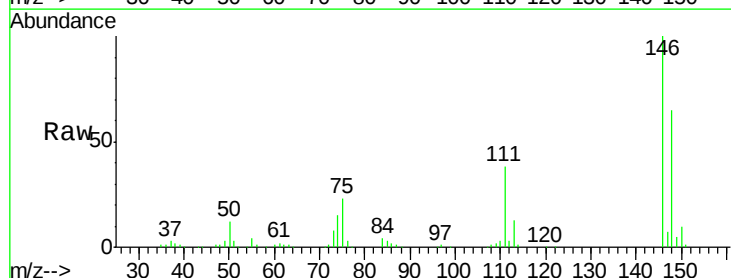
RT: 7.54 min Scan# 826

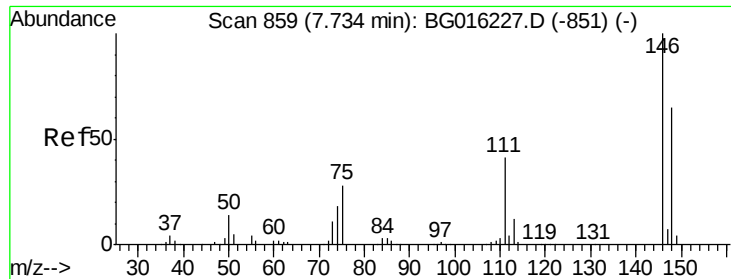
Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	146	Resp:	166904
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.9	76.3
75	23.4	23.3	34.9





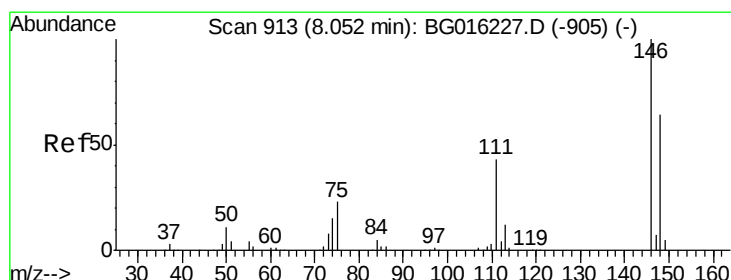
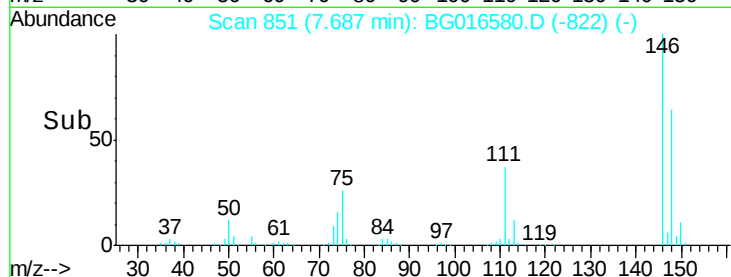
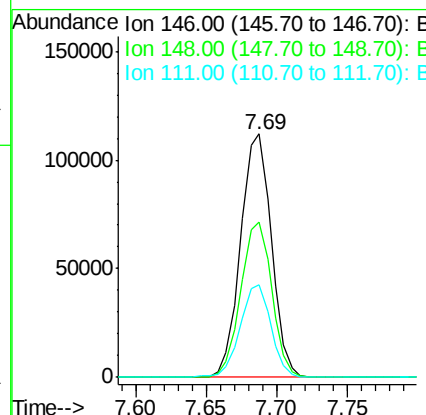
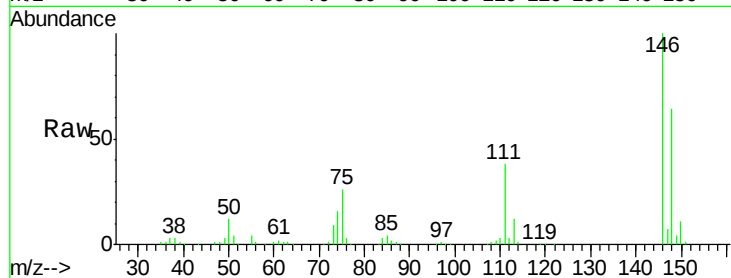
#13
 1,4-Dichlorobenzene
 Concen: 34.66 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	37.9	32.6	49.0

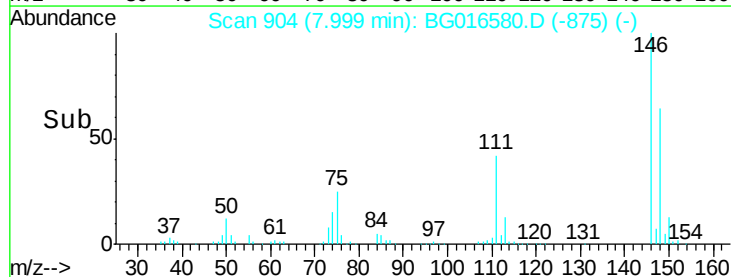
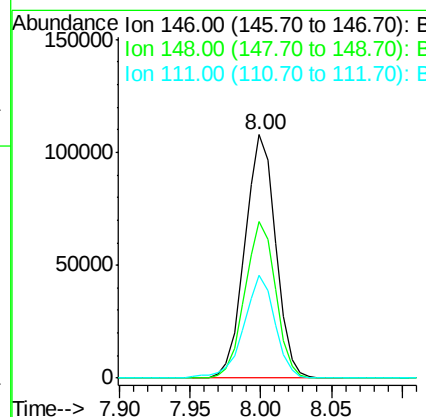
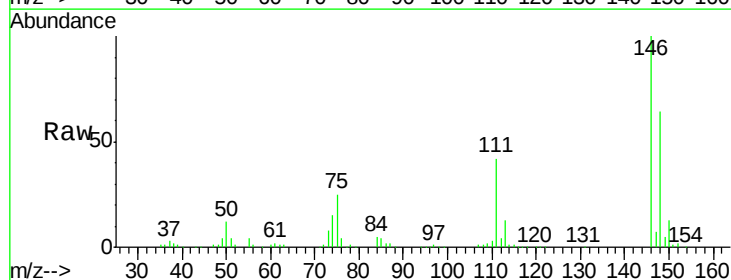
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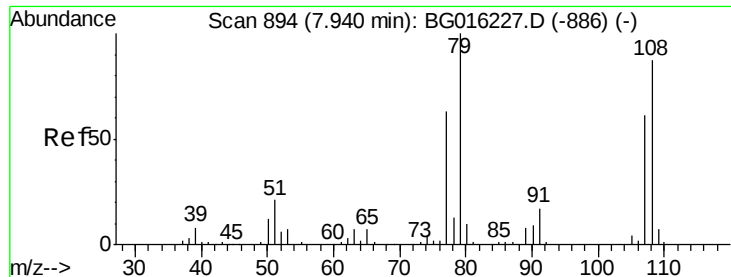
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#14
 1,2-Dichlorobenzene
 Concen: 34.90 ng
 RT: 8.00 min Scan# 904
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
111	42.2	34.7	52.1





#15

Benzyl Alcohol

Concen: 32.30 ng

RT: 7.89 min Scan# 886

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

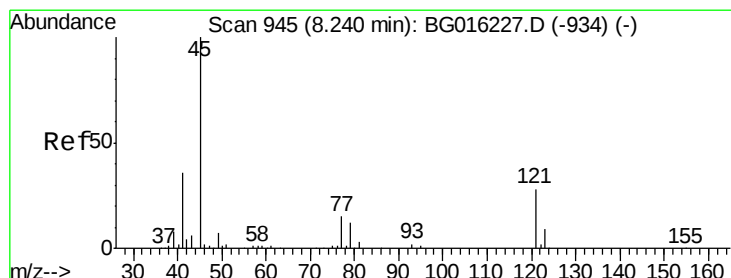
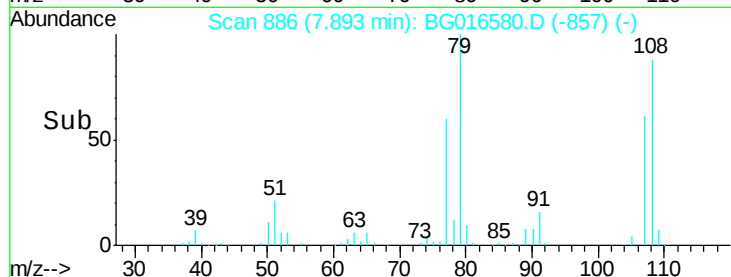
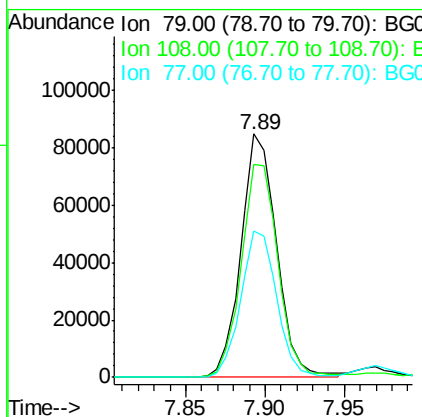
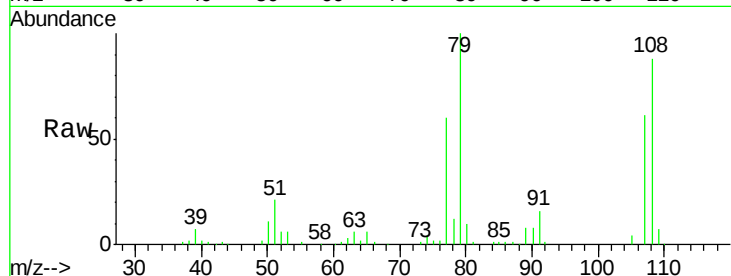
ClientSampleID :

PB82877BSD

Tot Ion:	79	Resp:	132552
Ion	Ratio	Lower	Upper
79	100		
108	87.6	69.3	103.9
77	60.2	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.36 ng

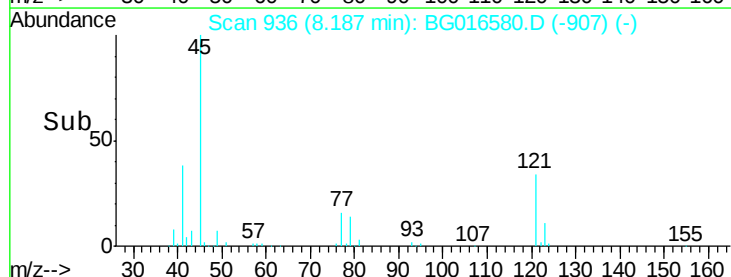
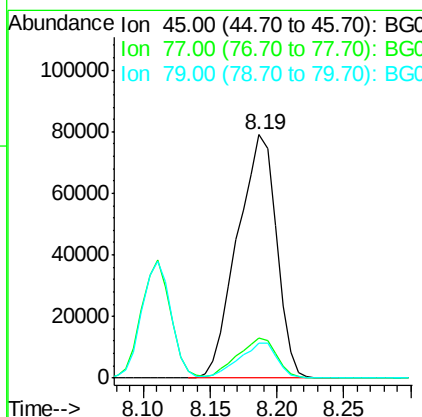
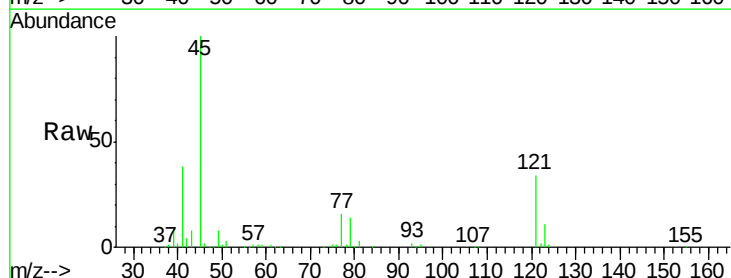
RT: 8.19 min Scan# 936

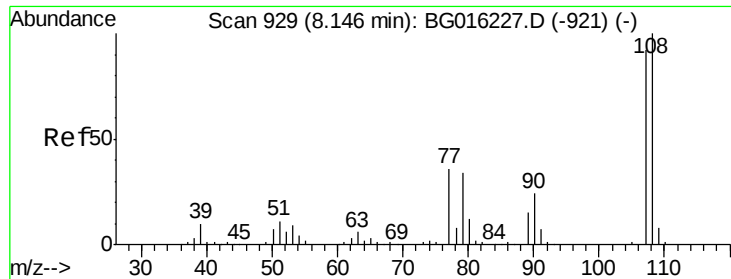
Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	45	Resp:	160444
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.3
79	14.3	0.0	32.3





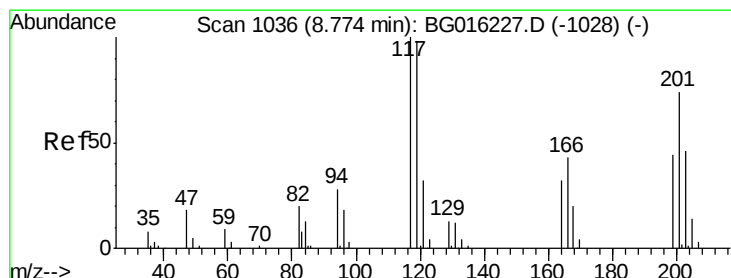
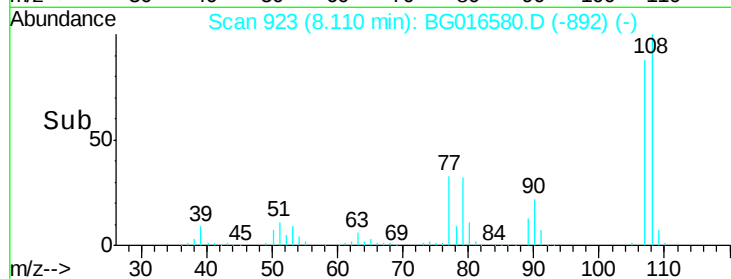
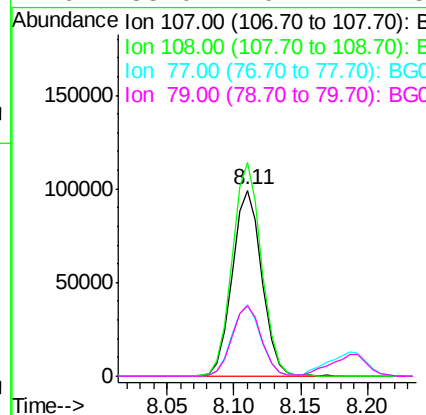
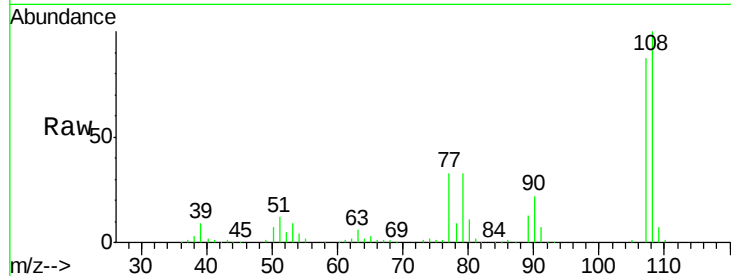
#17
2-Methylphenol
Concen: 36.47 ng
RT: 8.11 min Scan# 923
Delta R.T. -0.02 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion:	107	Resp:	154075
Ion Ratio	Lower	Upper	
107	100		
108	114.7	87.2	130.8
77	38.4	31.1	46.7
79	38.0	29.7	44.5

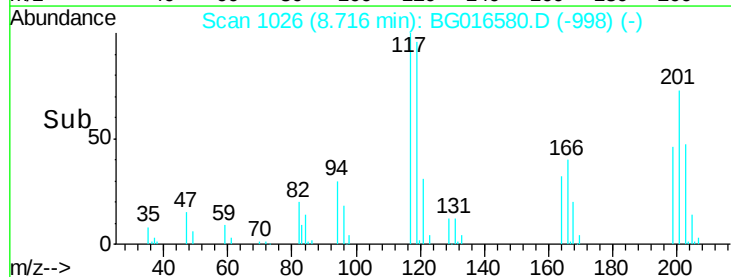
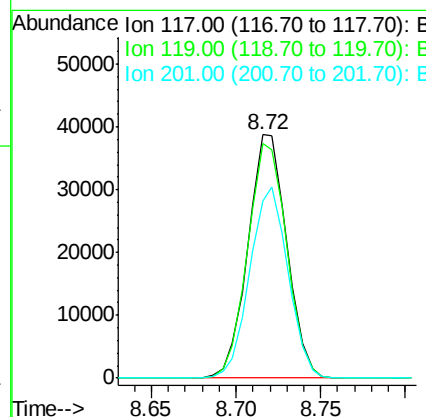
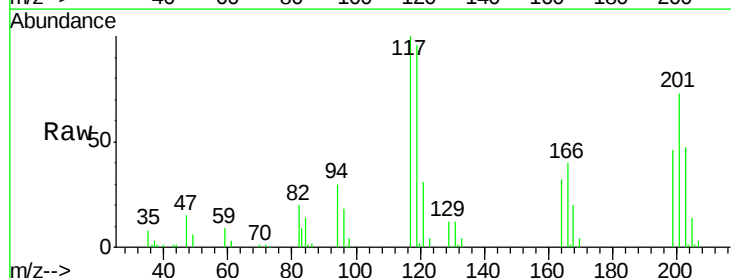
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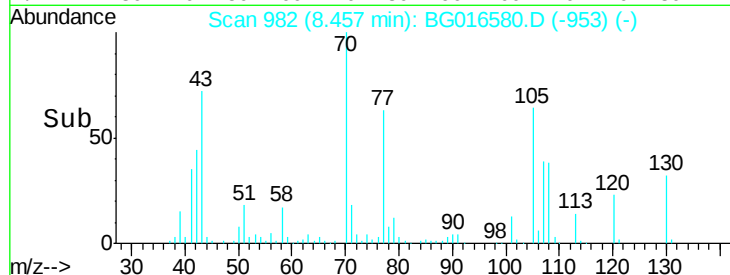
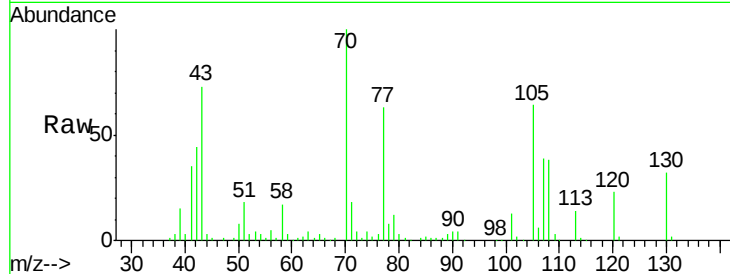
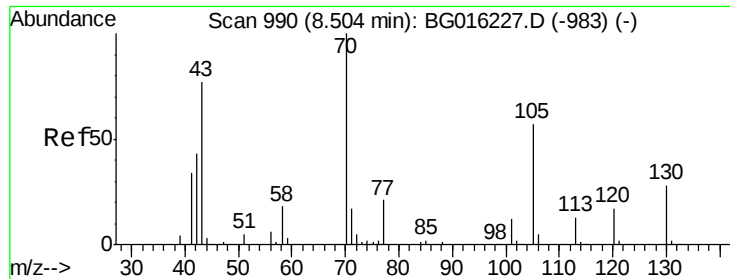
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4/21/2015 5:06:14 PM



#18
Hexachloroethane
Concen: 32.76 ng
RT: 8.72 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion:	117	Resp:	61828
Ion Ratio	Lower	Upper	
117	100		
119	96.3	78.8	118.2
201	72.8	59.0	88.4





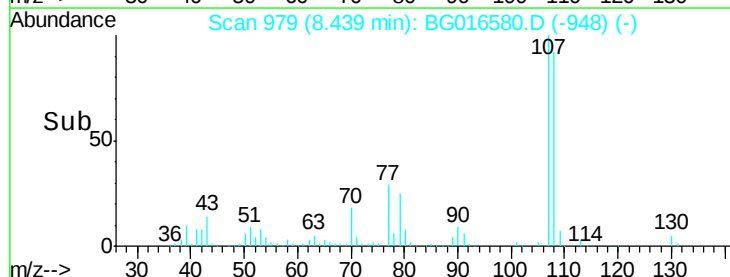
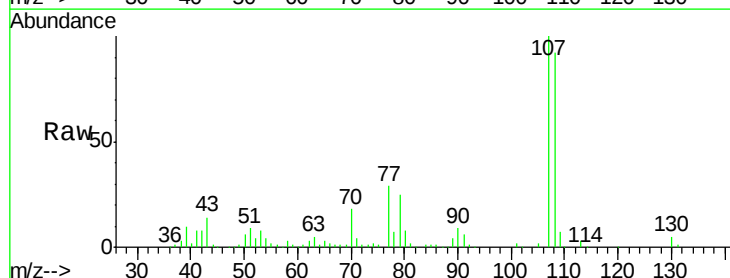
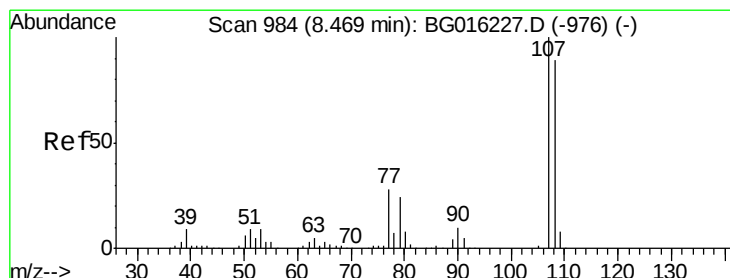
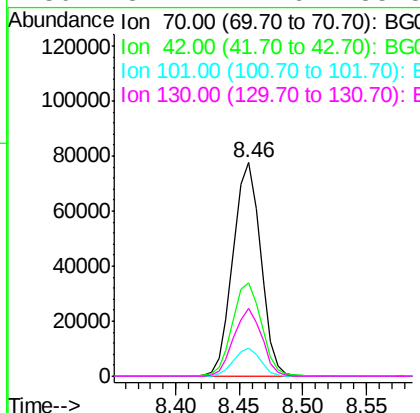
#19
n-Nitroso-di-n-propylamine
Concen: 27.83 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		117417		
42	43.7	34.7	52.1		
101	13.1	9.2	13.8		
130	32.1	22.6	33.8		

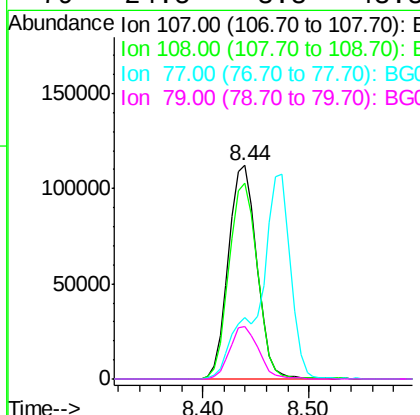
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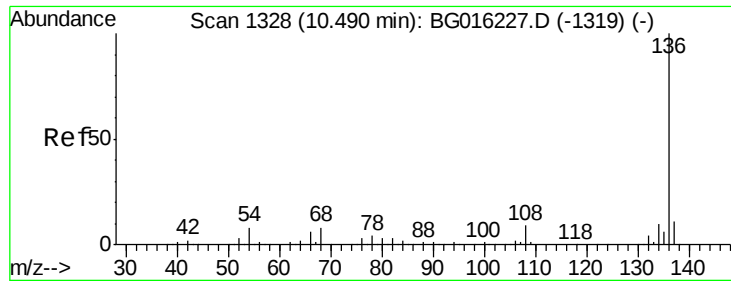
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#20
3+4-Methylphenols
Concen: 35.72 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.02 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		208985		
108	91.9	69.5	109.5		
77	28.8	8.2	48.2		
79	24.5	3.8	43.8		





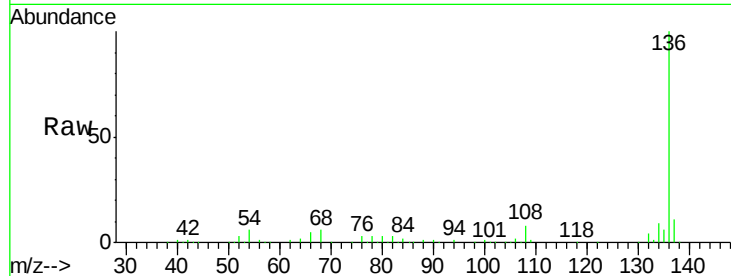
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

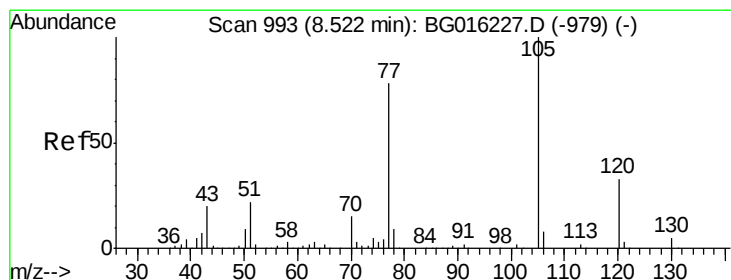
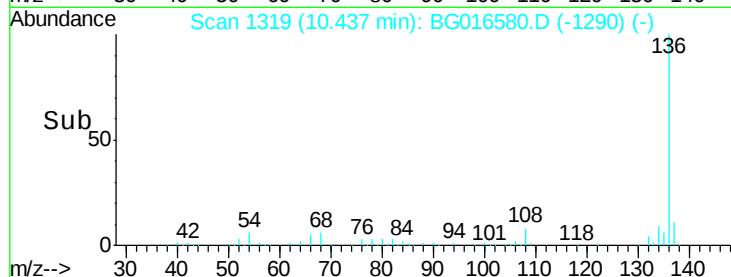
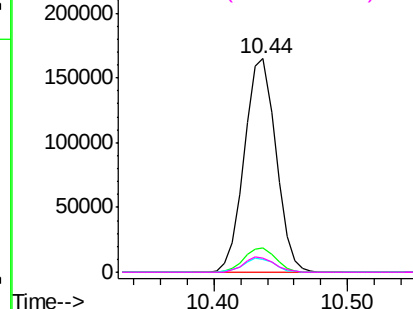
Tot Ion	Ratio	Resp	Lower	Upper
136	100	270079		
137	11.2	8.7	13.1	
54	6.3	6.3	9.5#	
68	6.4	6.5	9.7#	

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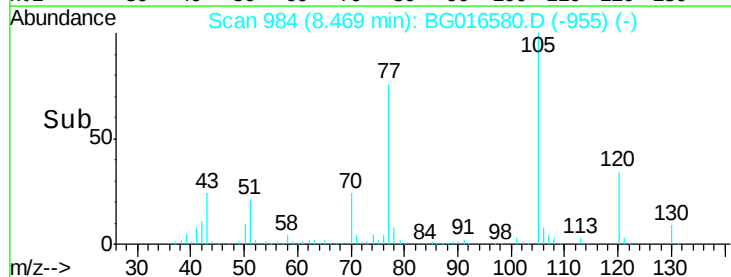
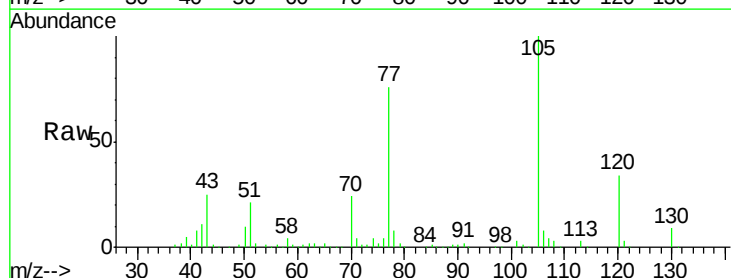
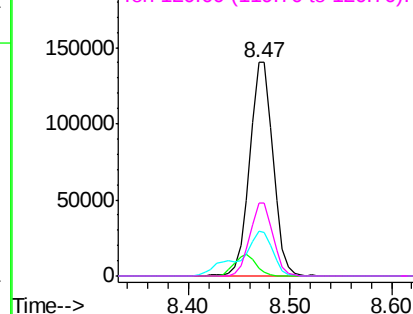
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.87 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224605		
71	3.9	2.0	3.0#	
51	21.0	17.9	26.9	
120	34.3	26.3	39.5	

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





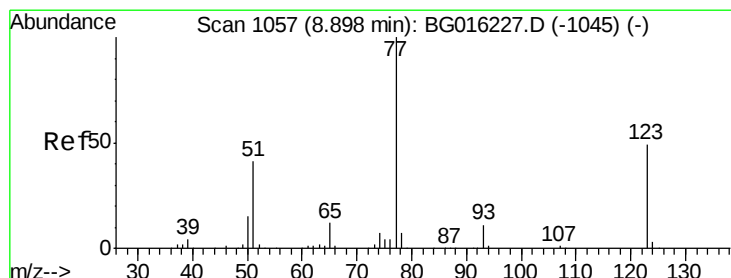
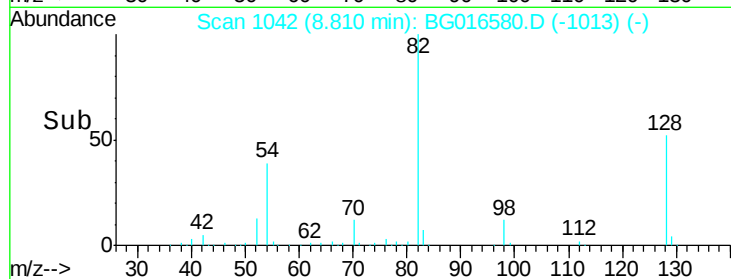
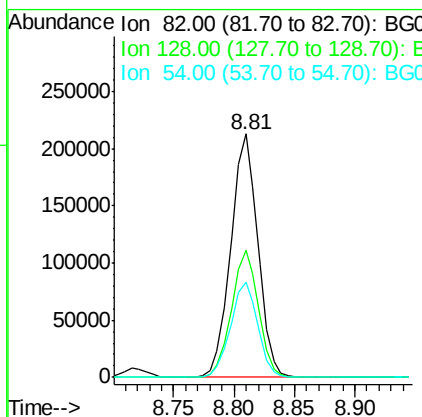
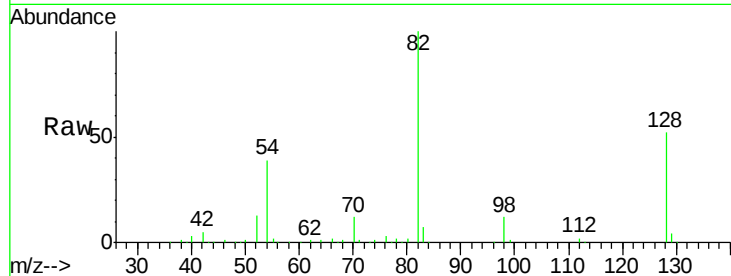
#23
Nitrobenzene-d5
Concen: 71.35 ng
RT: 8.81 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.4	37.8	56.8	
54	39.1	32.6	49.0	

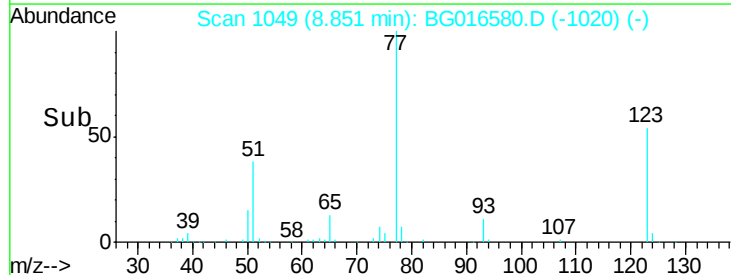
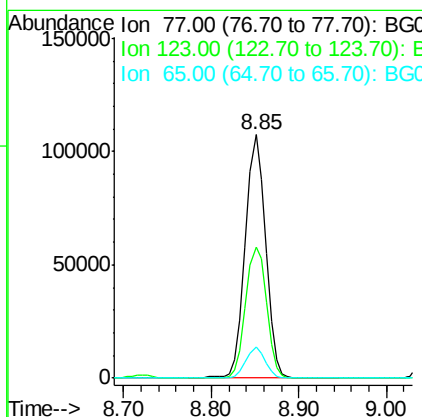
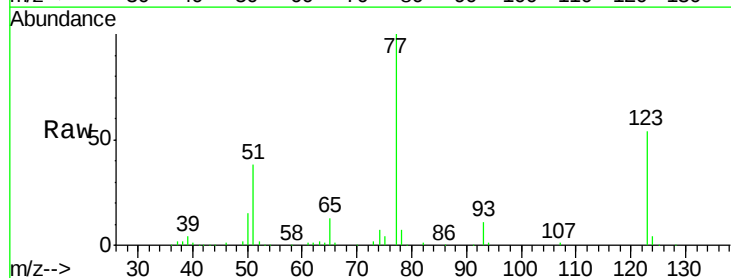
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#24
Nitrobenzene
Concen: 33.68 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	53.6	38.8	58.2	
65	12.6	9.4	14.2	





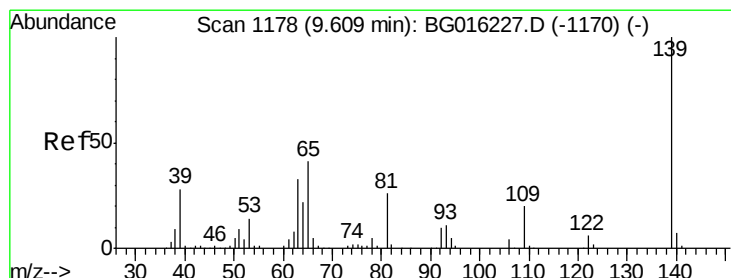
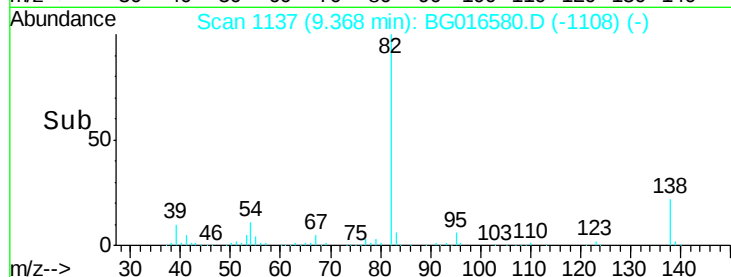
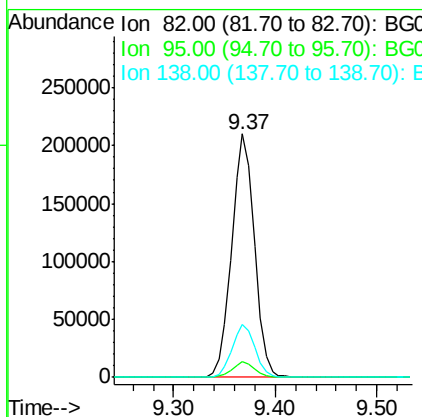
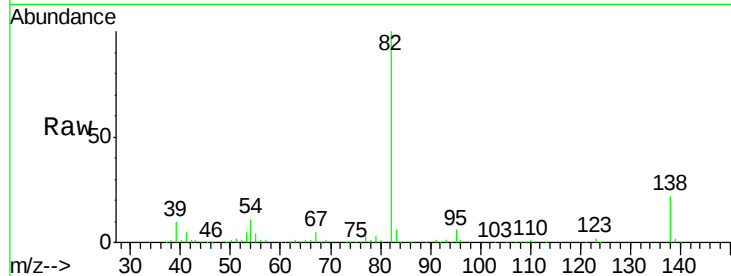
#25
Isophorone
Concen: 31.50 ng
RT: 9.37 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	6.3		5.0	7.6	
138	21.8		16.2	24.2	

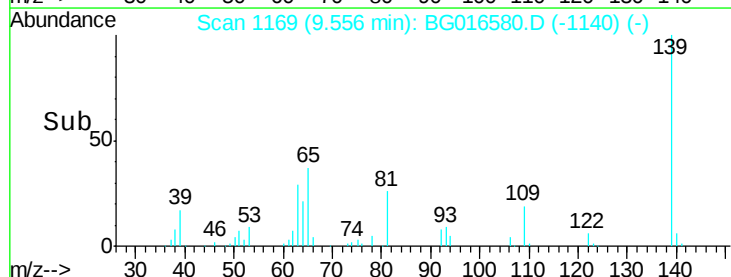
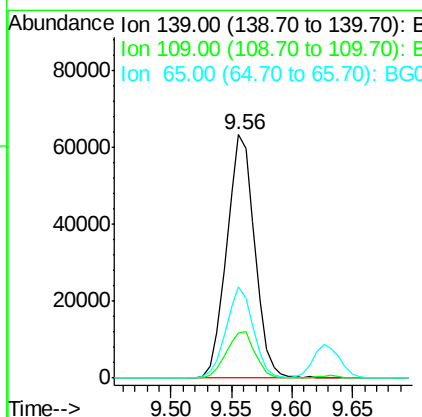
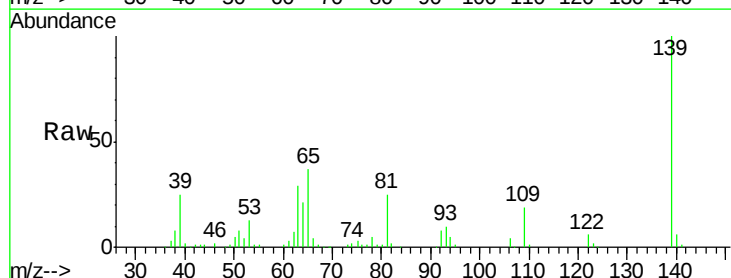
Manual Integrations
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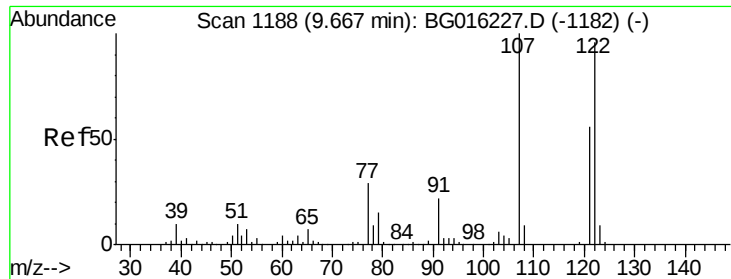
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#26
2-Nitrophenol
Concen: 43.76 ng
RT: 9.56 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	18.7		15.9	23.9	
65	37.4		32.9	49.3	





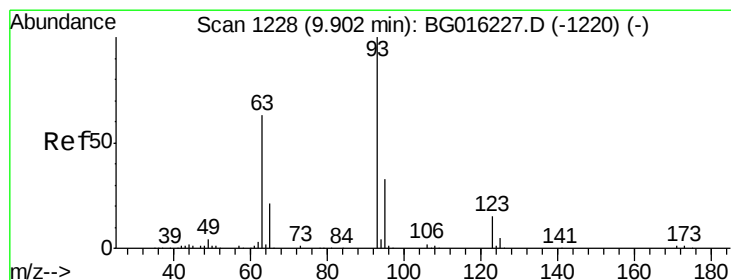
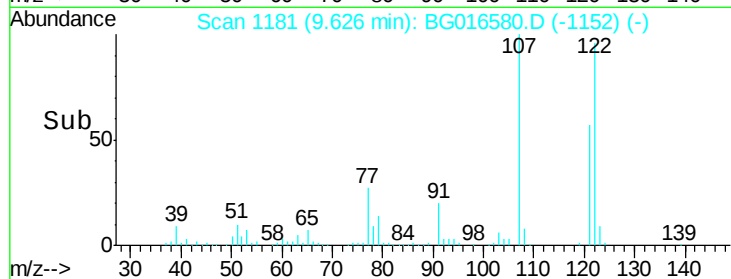
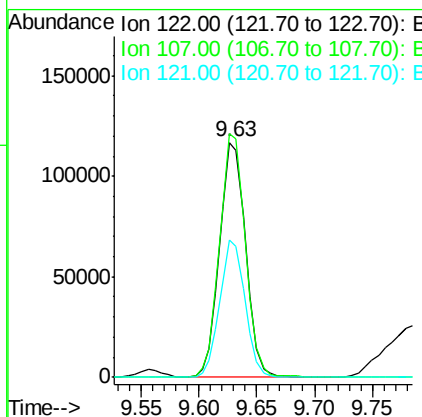
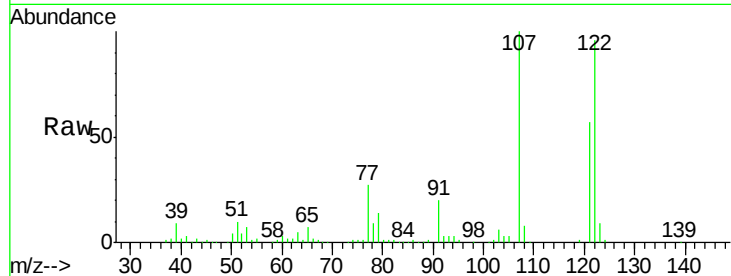
#27
 2,4-Dimethylphenol
 Concen: 42.37 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		183491		
107	103.7	83.4	125.2		
121	58.6	46.2	69.4		

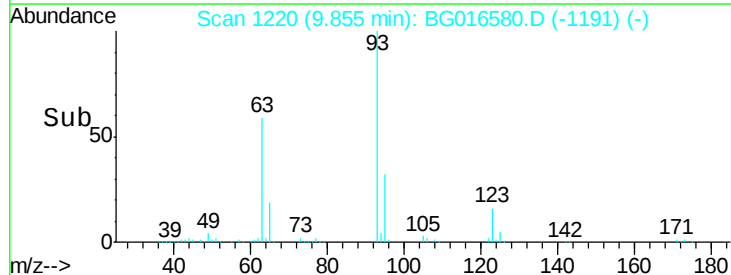
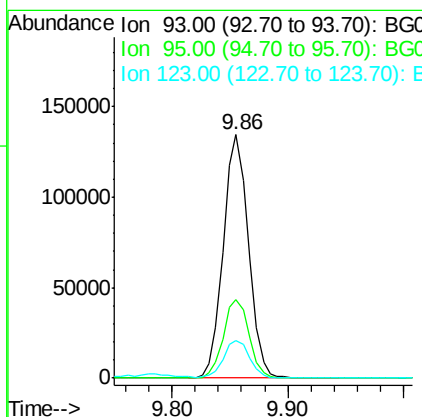
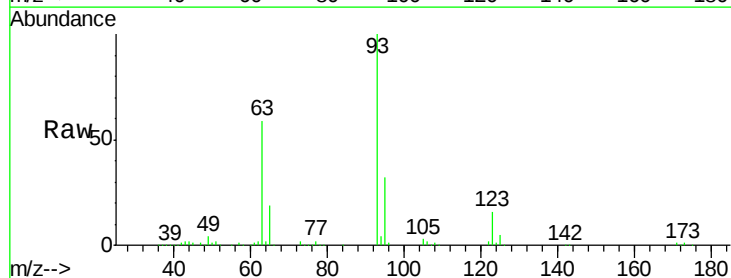
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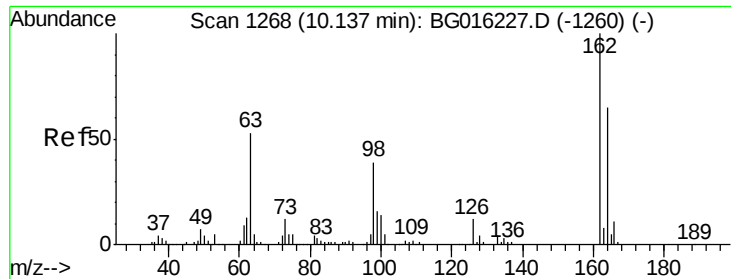
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.40 ng
 RT: 9.86 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		203303		
95	32.3	26.1	39.1		
123	15.7	11.8	17.8		





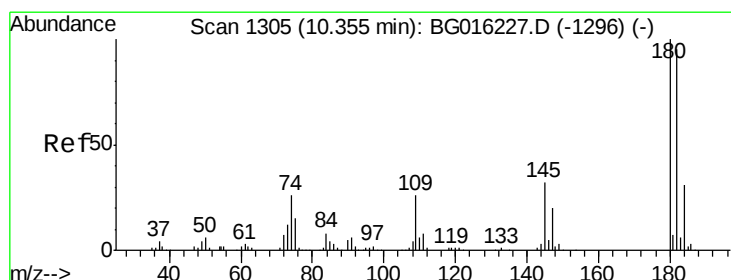
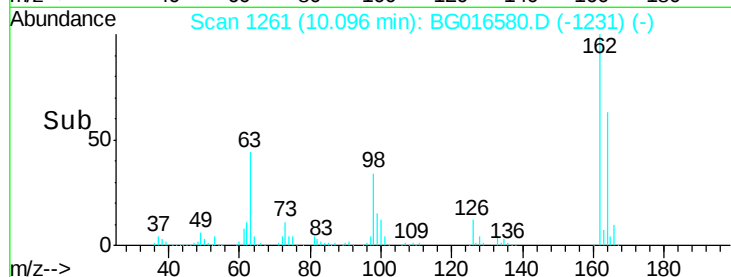
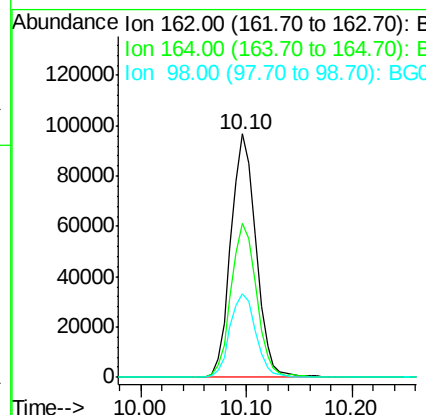
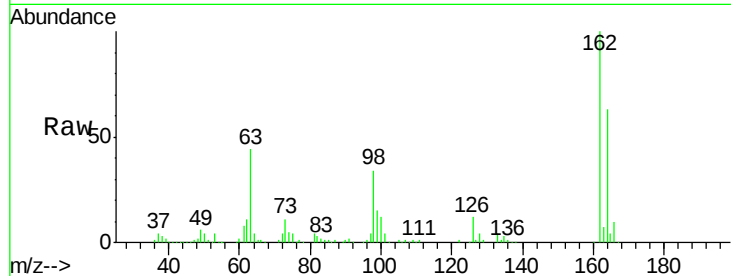
#29
 2,4-Dichlorophenol
 Concen: 46.57 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	45.0	85.0
98	34.5	19.1	59.1

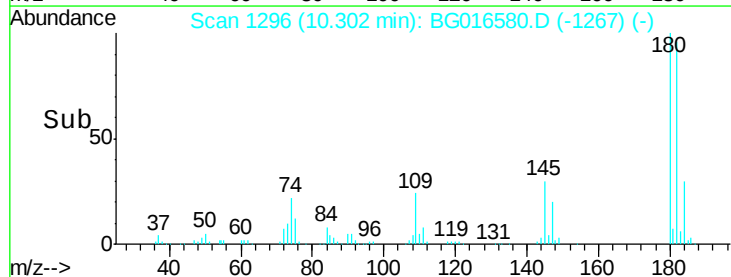
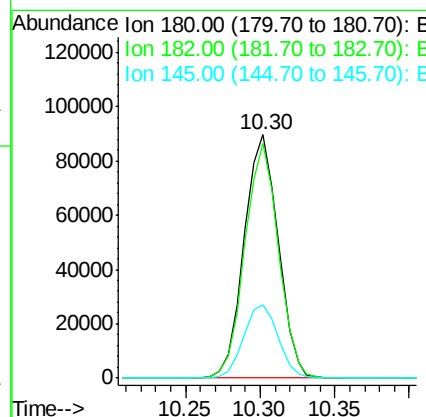
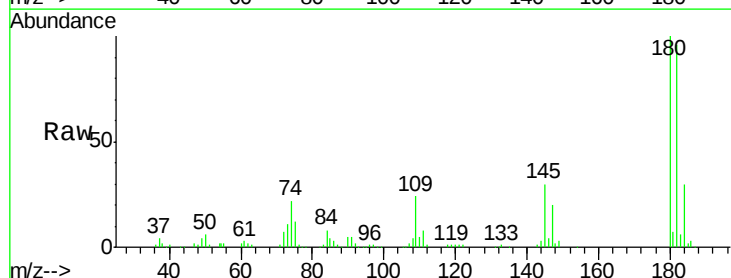
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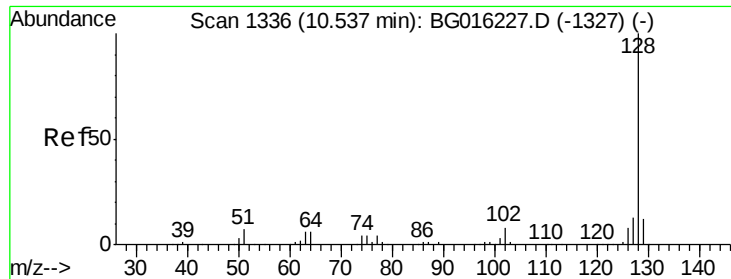
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.64 ng
 RT: 10.30 min Scan# 1296
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	76.3	114.5
145	30.0	25.2	37.8





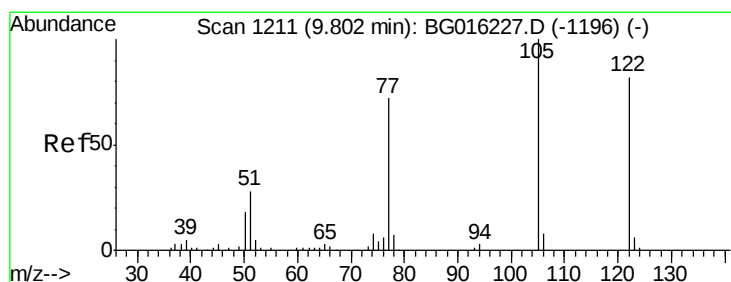
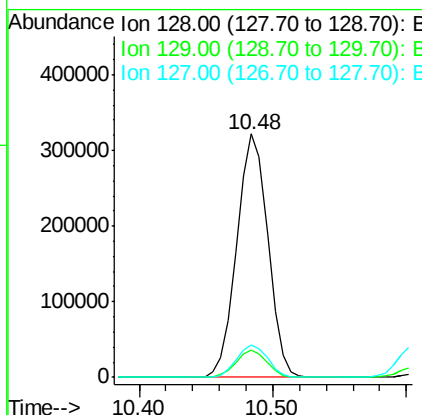
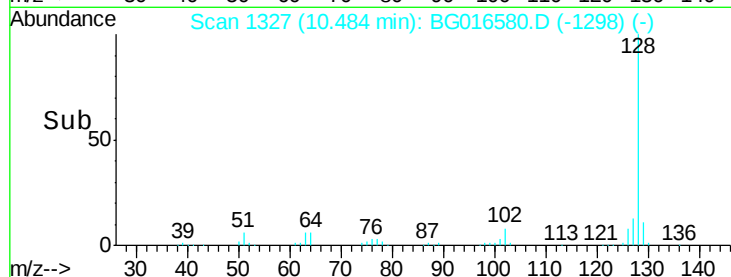
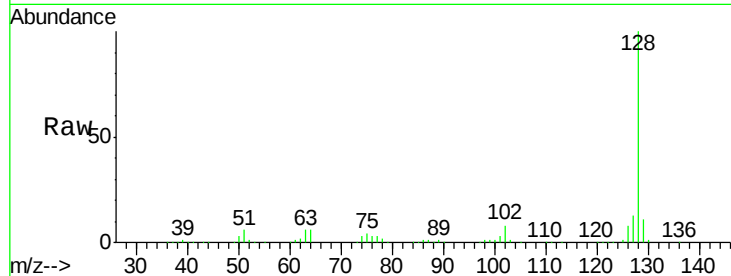
#31
Naphthalene
Concen: 36.77 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	517514		
129	11.2	9.2	13.8	
127	13.5	10.6	16.0	

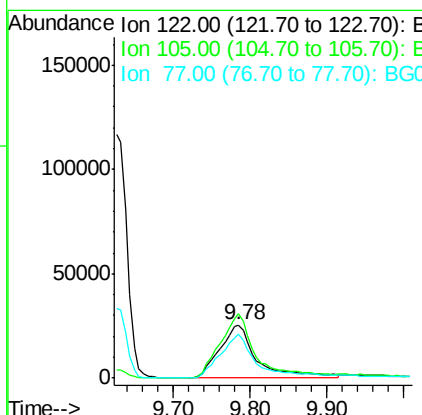
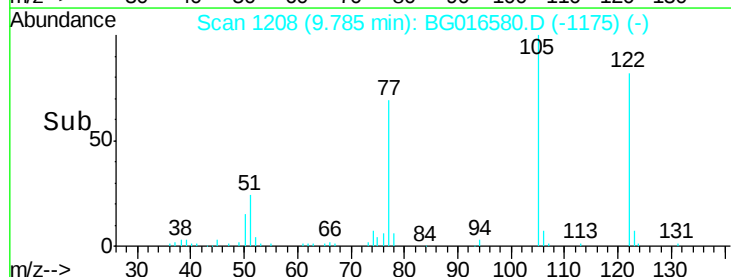
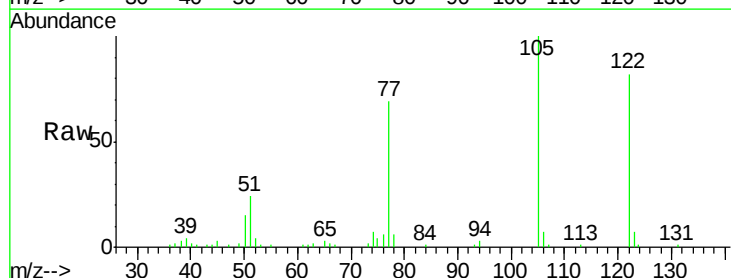
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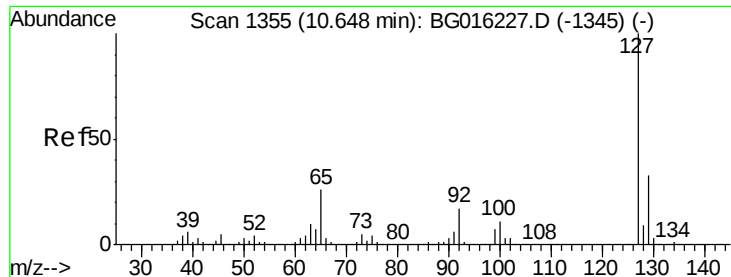
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#32
Benzoic acid
Concen: 32.84 ng
RT: 9.78 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	83248		
105	121.5	99.7	139.7	
77	83.5	66.8	106.8	





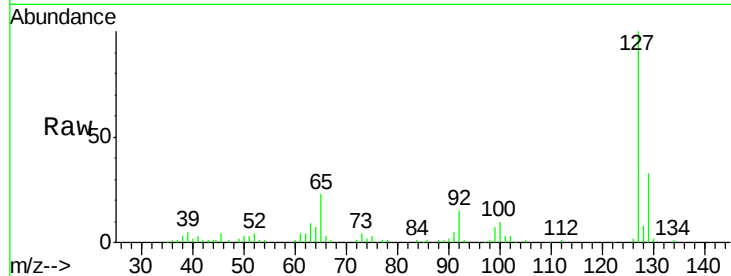
#33
4-Chloroaniline
Concen: 11.15 ng
RT: 10.61 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

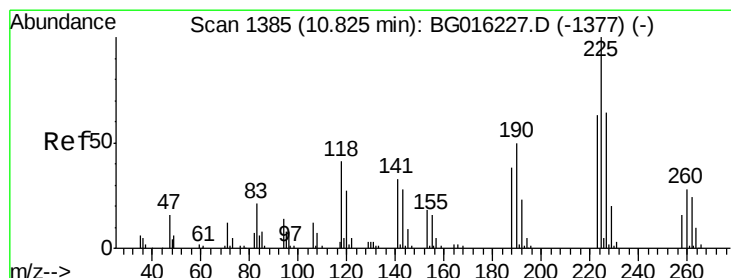
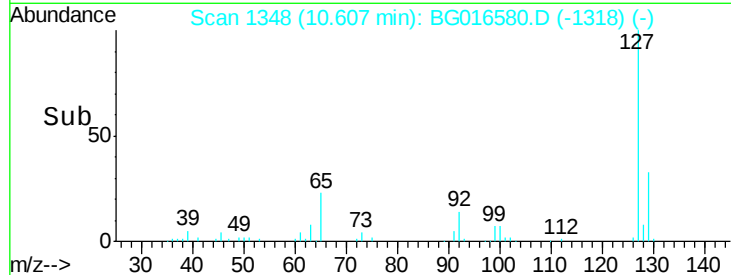
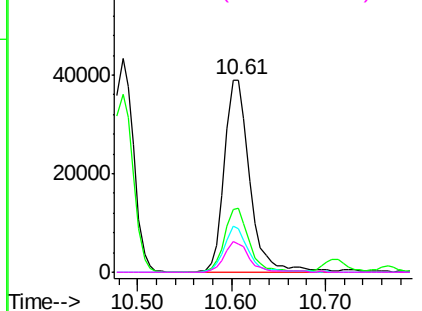
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		73657		
129	33.3	26.1	39.1		
65	22.9	21.2	31.8		
92	14.9	13.8	20.6		

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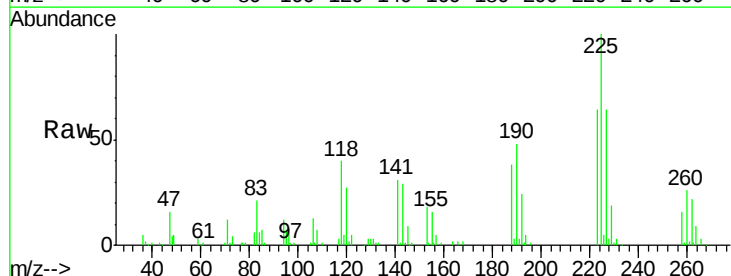


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

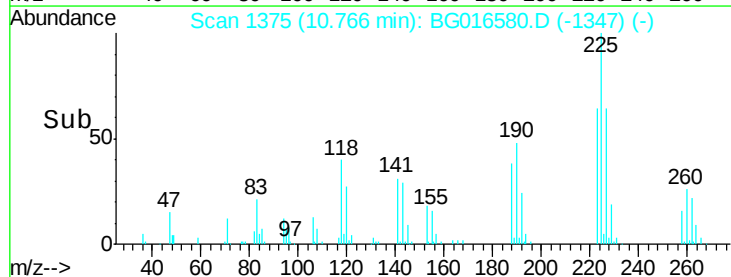
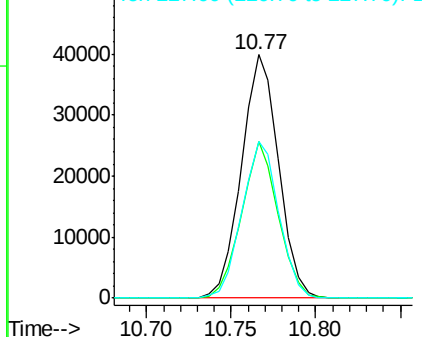


#34
Hexachlorobutadiene
Concen: 38.77 ng
RT: 10.77 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		60933		
223	64.1	50.4	75.6		
227	64.4	51.2	76.8		



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





#35

Caprolactam

Concen: 40.20 ng/ml

RT: 11.37 min Scan# 1478

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

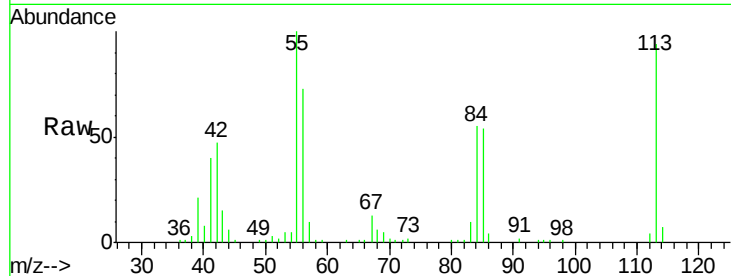
ClientSampleId :

PB82877BSD

Tot Ion:	113	Resp:	86713
Ion Ratio	Lower	Upper	
113	100		
55	106.0	92.4	132.4
56	77.6	63.2	103.2

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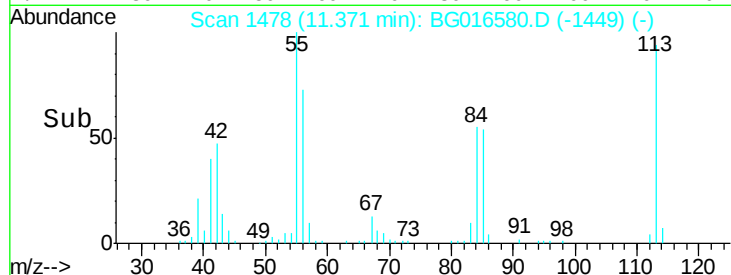


Abundance Ion 113.00 (112.70 to 113.70): E

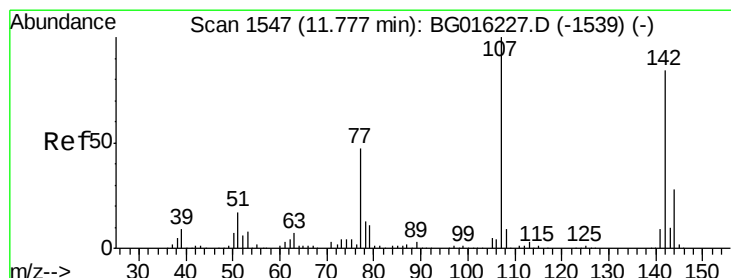
Ion 55.00 (54.70 to 55.70): BG016227.D (-1476) (-)

Ion 56.00 (55.70 to 56.70): BG016227.D (-1476) (-)

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 42.05 ng/ml

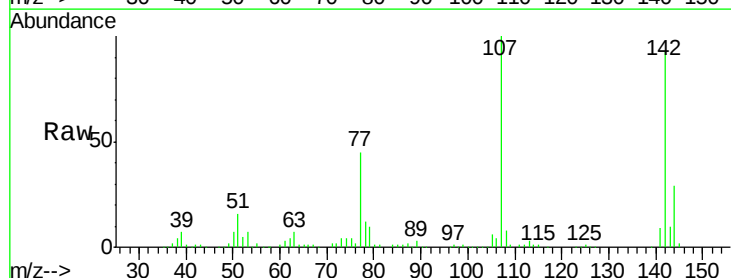
RT: 11.75 min Scan# 1542

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	107	Resp:	190322
Ion Ratio	Lower	Upper	
107	100		
144	28.6	22.0	33.0
142	93.2	67.0	100.6

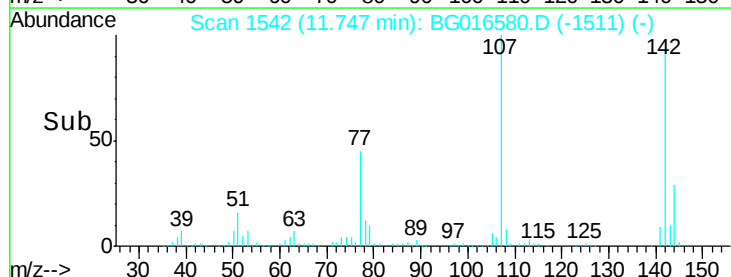


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



Time-->



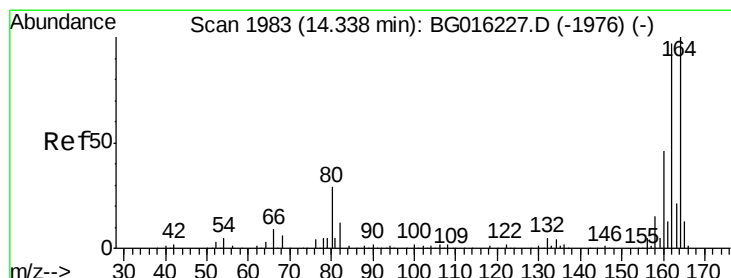
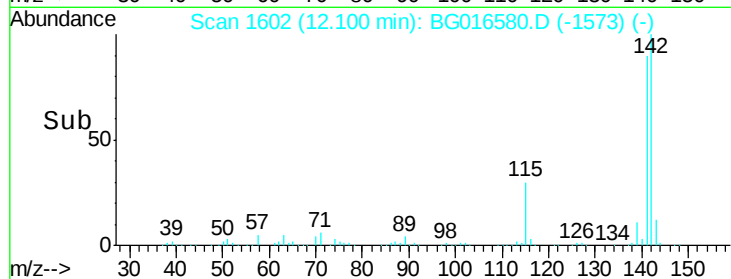
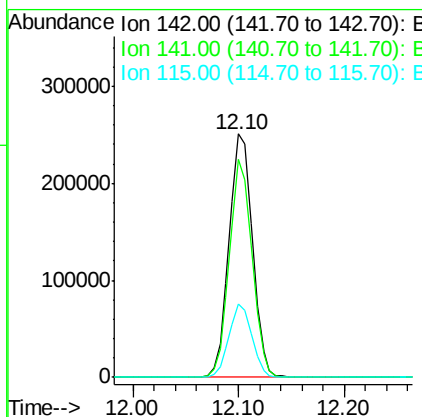
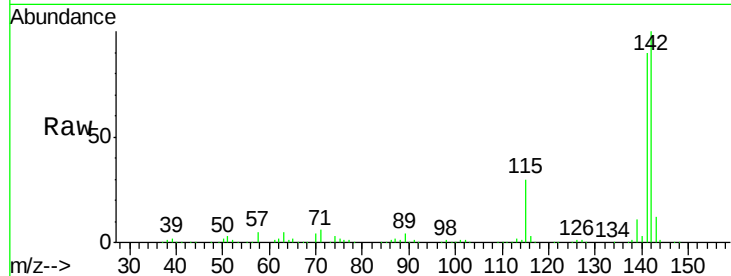
#37
2-Methylnaphthalene
Concen: 38.02 ng
RT: 12.10 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	69.3	103.9
115	29.9	25.0	37.6

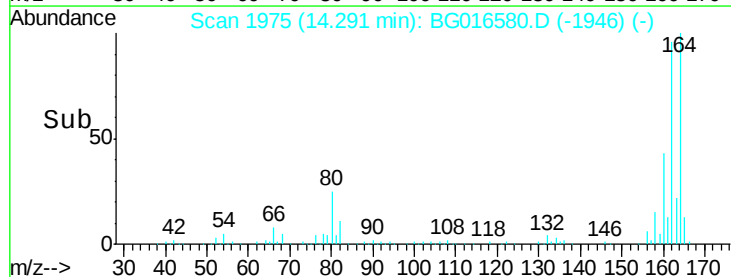
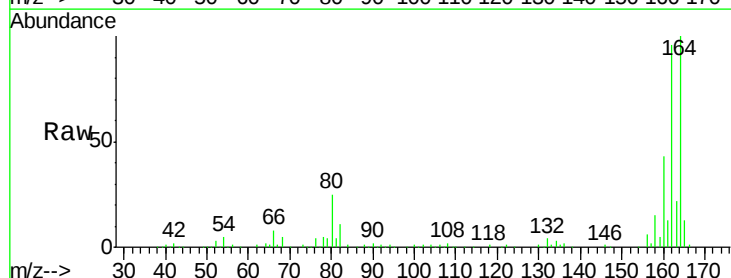
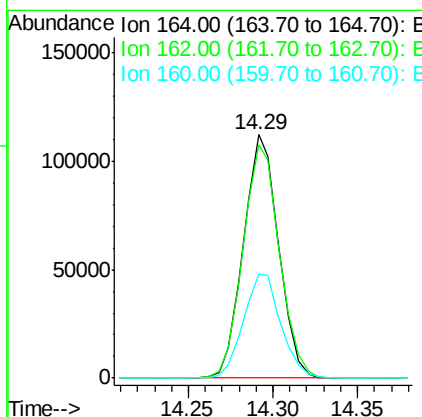
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	77.3	115.9
160	42.7	36.7	55.1





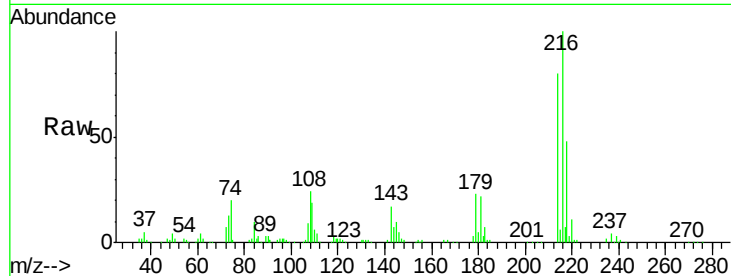
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.31 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

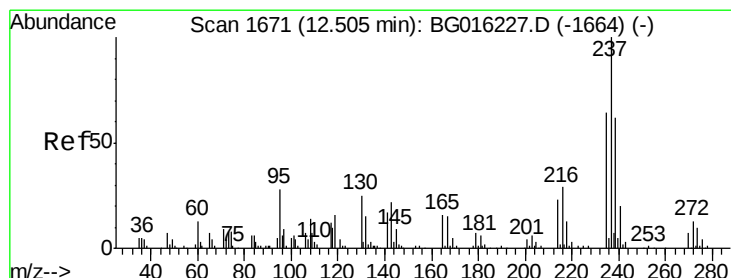
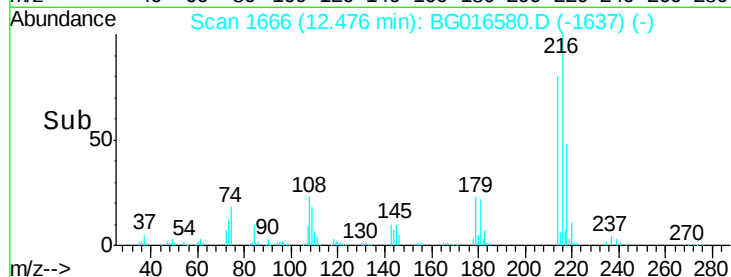
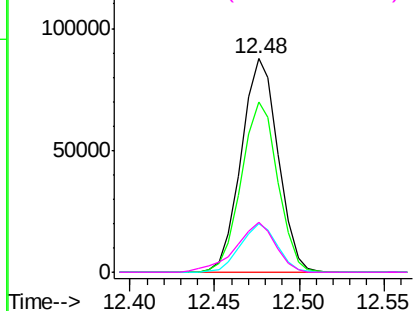
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	22.5	18.2	27.2
108	25.4	21.2	31.8

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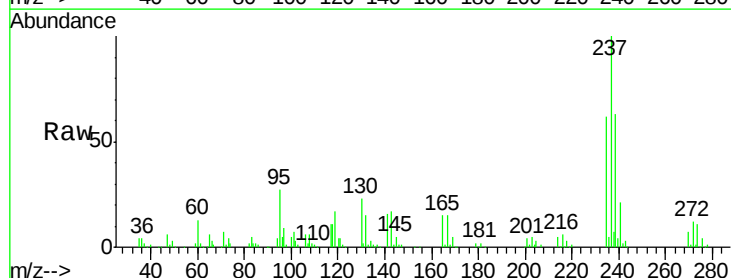


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

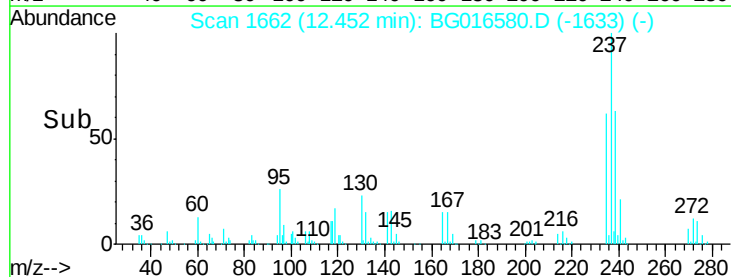
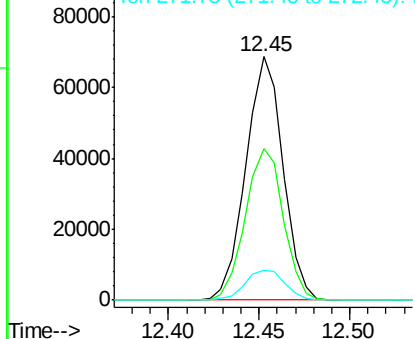


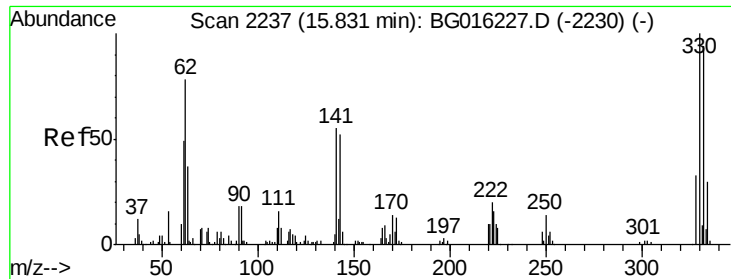
#40
 Hexachlorocyclopentadiene
 Concen: 59.88 ng
 RT: 12.45 min Scan# 1662
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.9	83.9
272	12.4	0.0	33.1



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





#41

2,4,6-Tribromophenol

Concen: 132.94 ng

RT: 15.79 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

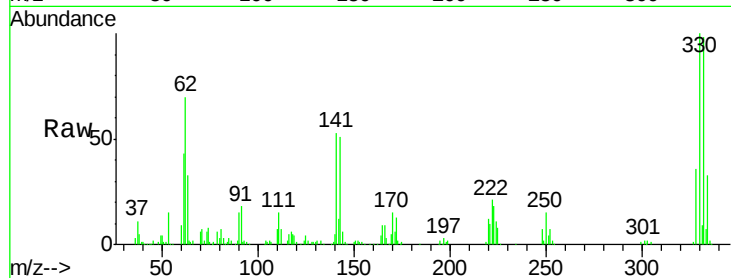
ClientSampleId :

PB82877BSD

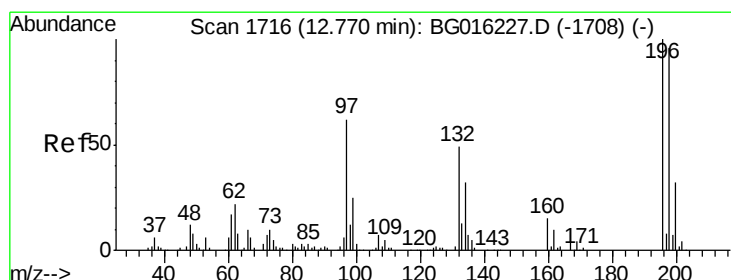
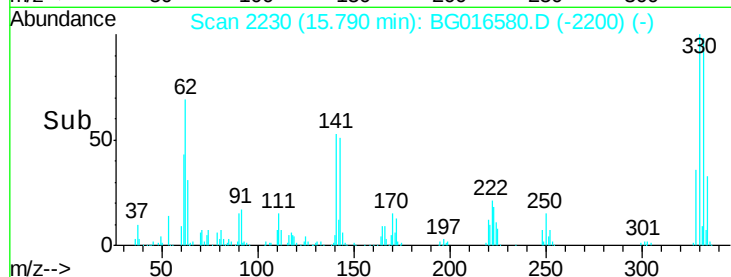
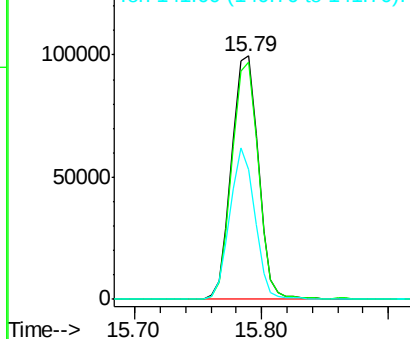
Tot Ion:	330	Resp:	145519
Ion Ratio	Lower	Upper	
330	100		
332	96.1	75.8	113.6
141	58.2	46.6	69.8

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



#42

2,4,6-Trichlorophenol

Concen: 42.80 ng

RT: 12.73 min Scan# 1709

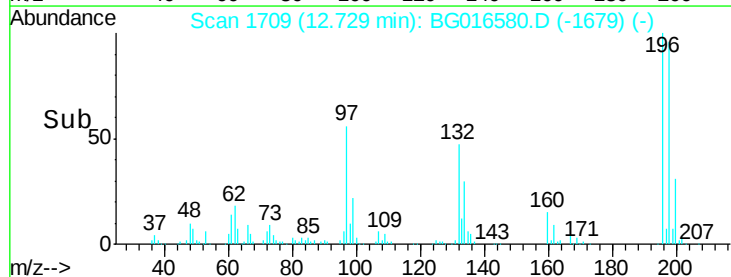
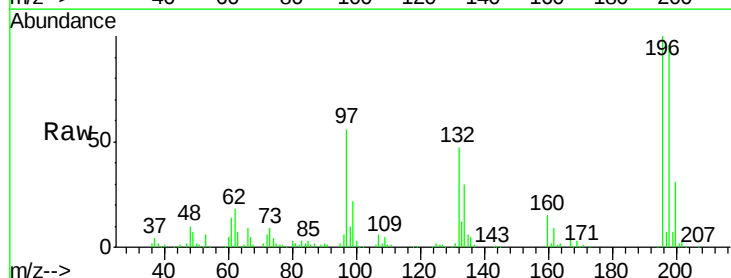
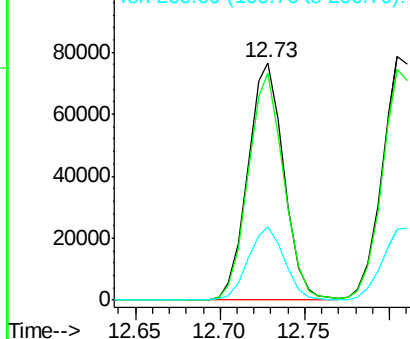
Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	196	Resp:	113334
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.2	115.8
200	30.7	25.3	37.9

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





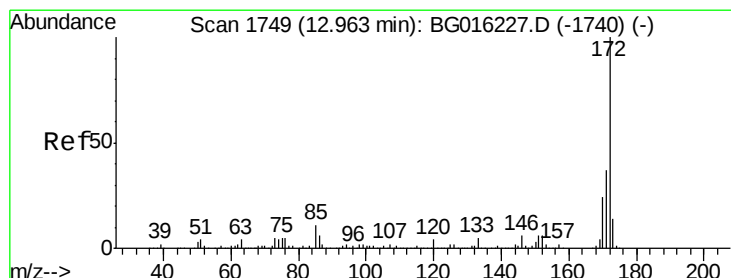
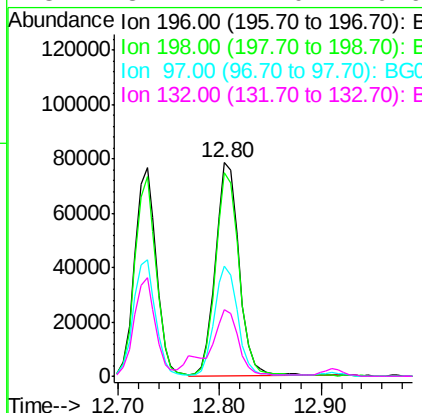
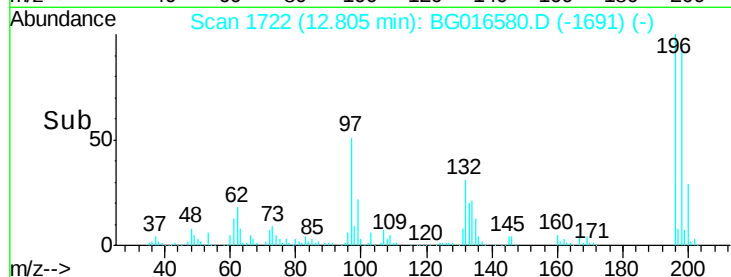
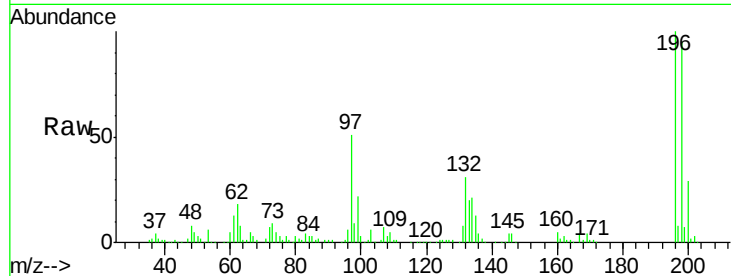
#43
 2,4,5-Trichlorophenol
 Concen: 44.86 ng
 RT: 12.80 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		126911		
198	95.0		77.1	115.7	
97	51.3		46.6	69.8	
132	31.2		27.0	40.6	

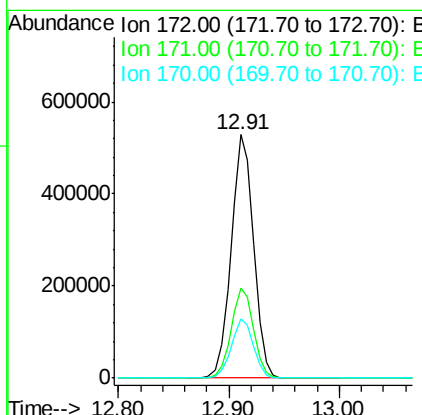
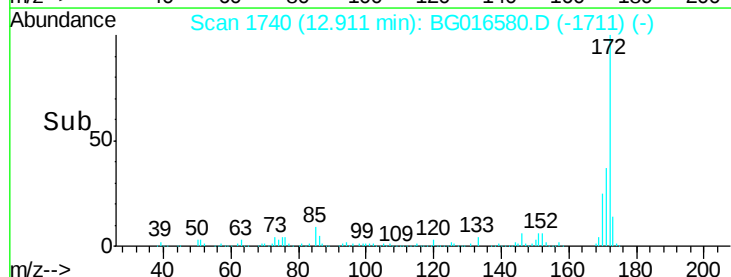
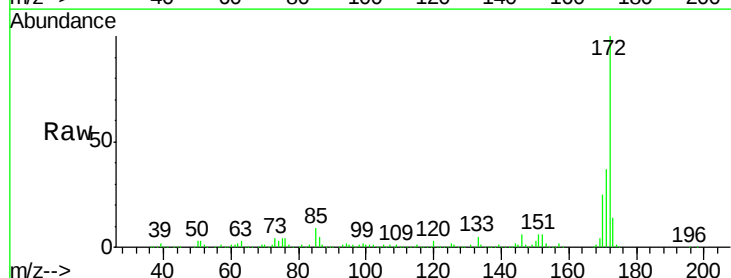
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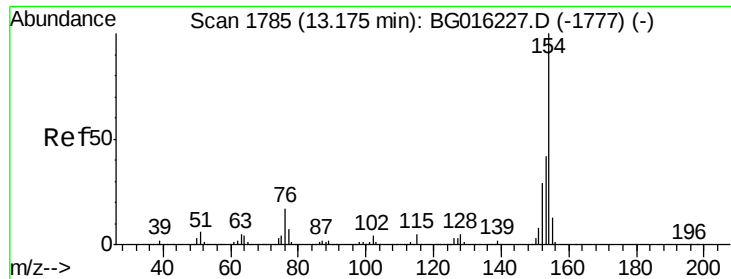
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#44
 2-Fluorobiphenyl
 Concen: 78.97 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		750728		
171	37.1		29.6	44.4	
170	24.5		19.4	29.2	





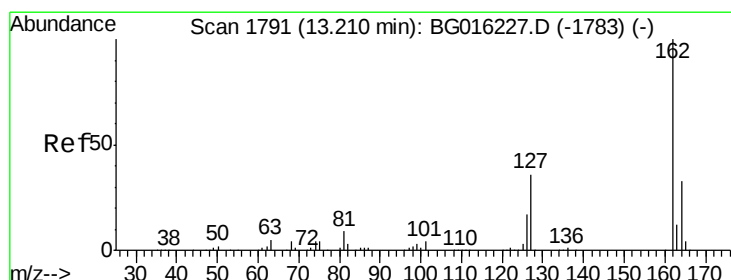
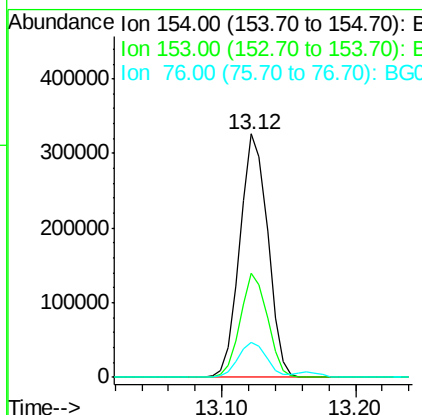
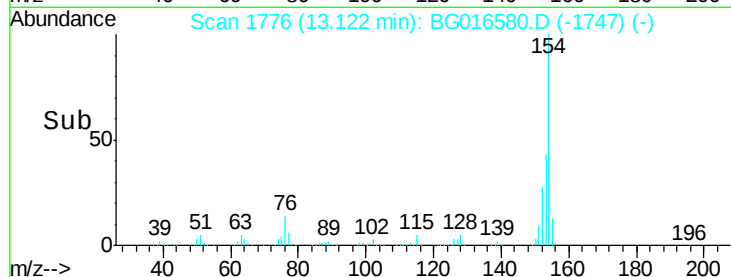
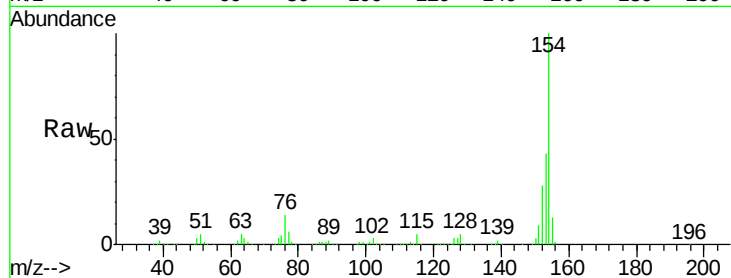
#45
 1,1'-Biphenyl
 Concen: 37.90 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	22.4	62.4	
76	14.3	0.0	37.1	

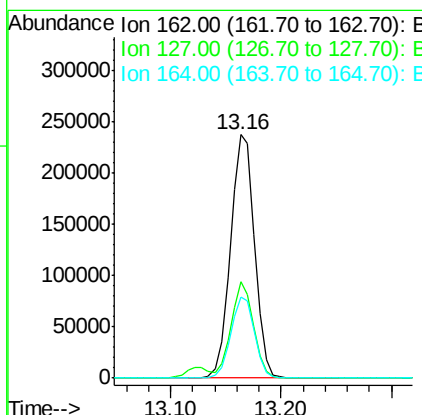
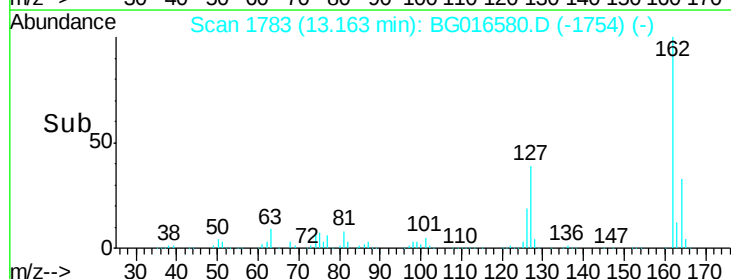
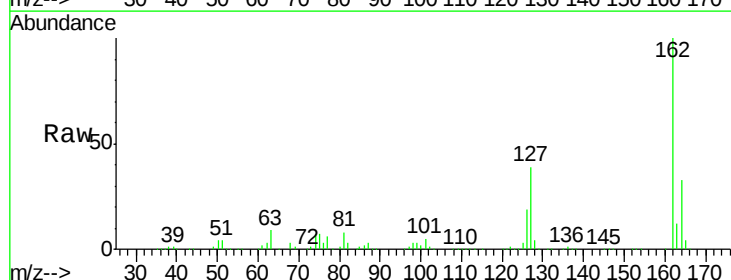
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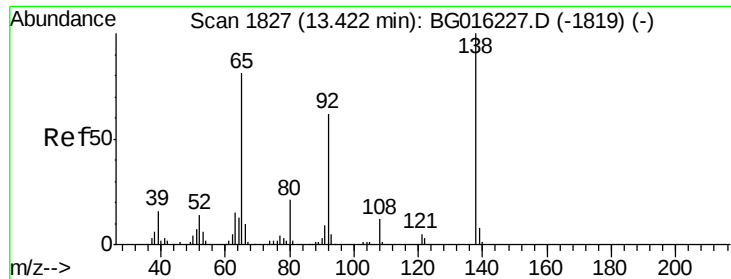
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#46
 2-Chloronaphthalene
 Concen: 38.10 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	30.8	46.2	
164	33.2	26.6	40.0	





#47

2-Nitroaniline

Concen: 37.78 ng

RT: 13.38 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

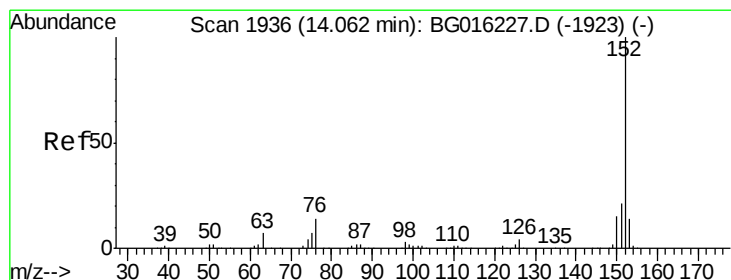
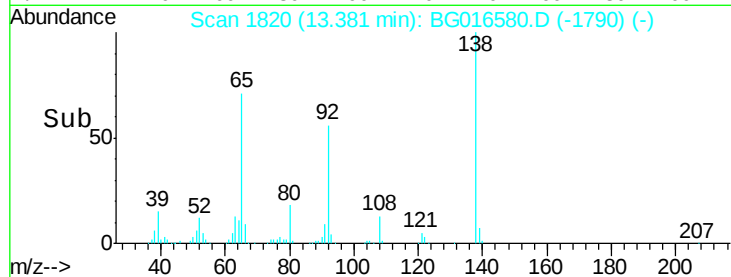
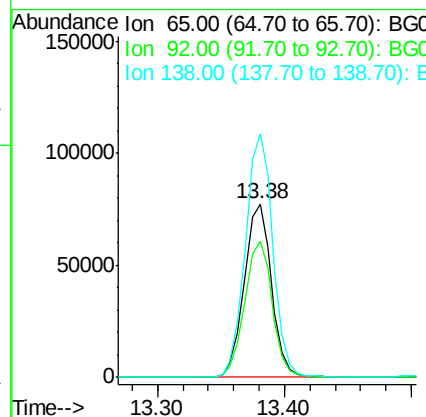
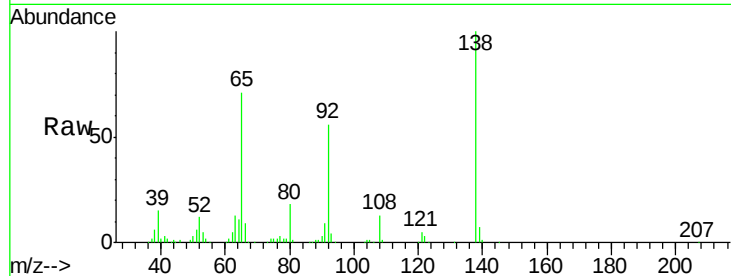
ClientSampleId :

PB82877BSD

Tot Ion:	65	Resp:	115182
Ion Ratio	Lower	Upper	
65	100		
92	78.6	61.0	91.6
138	140.5	98.7	148.1

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#48

Acenaphthylene

Concen: 37.65 ng

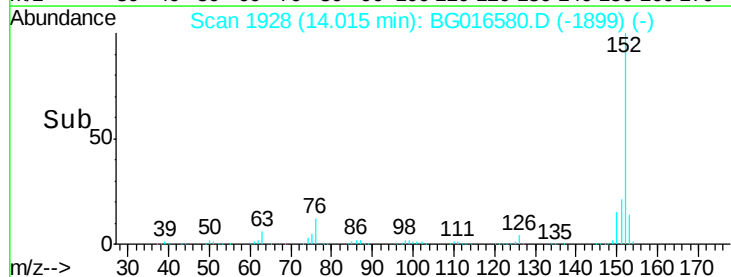
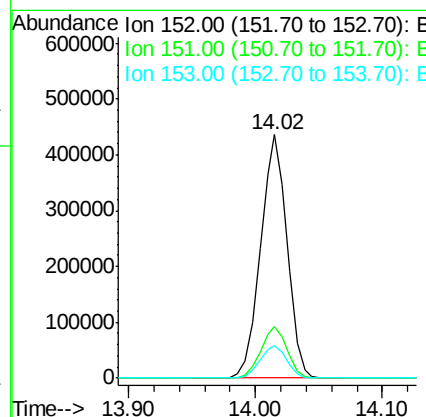
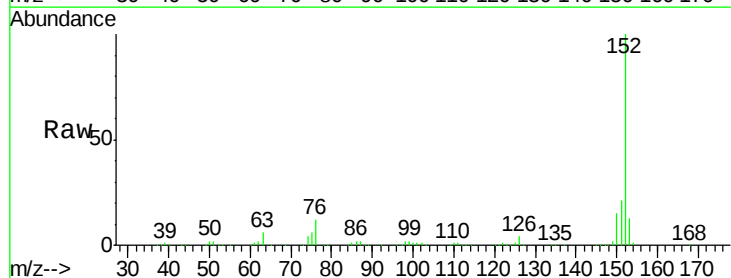
RT: 14.02 min Scan# 1928

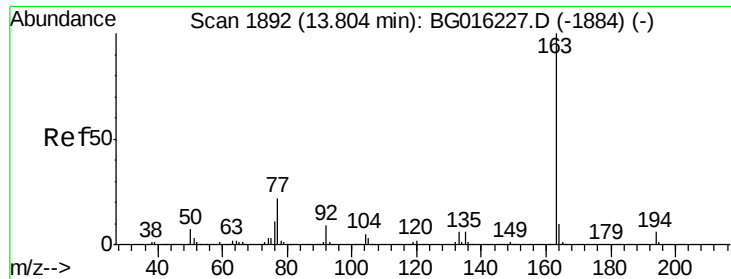
Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	152	Resp:	633151
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.5	24.7
153	13.5	11.1	16.7





#49

Dimethylphthalate

Concen: 39.05 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

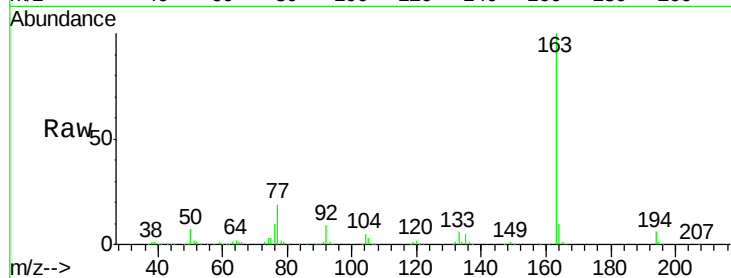
ClientSampleId :

PB82877BSD

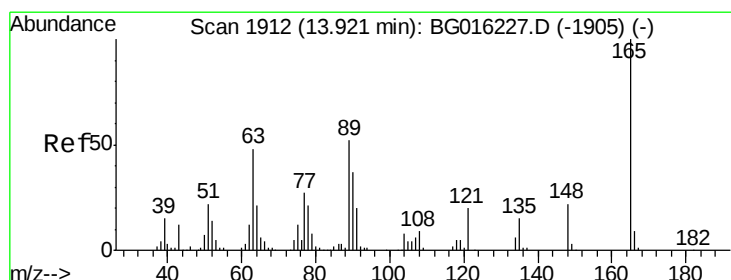
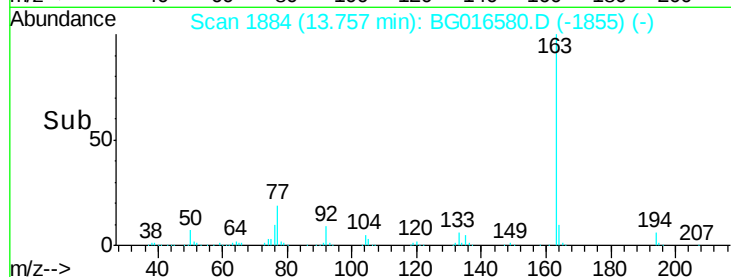
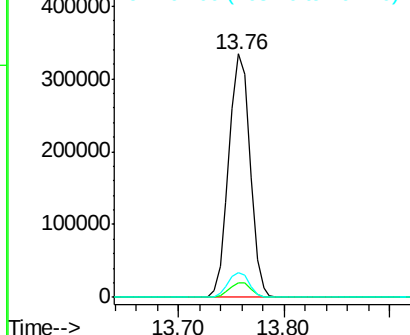
Tot Ion:	163	Resp:	463257
Ion Ratio	Lower	Upper	
163	100		
194	6.2	5.0	7.4
164	10.3	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.13 ng

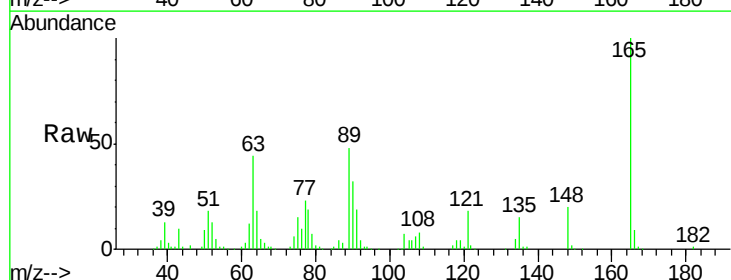
RT: 13.88 min Scan# 1905

Delta R.T. -0.02 min

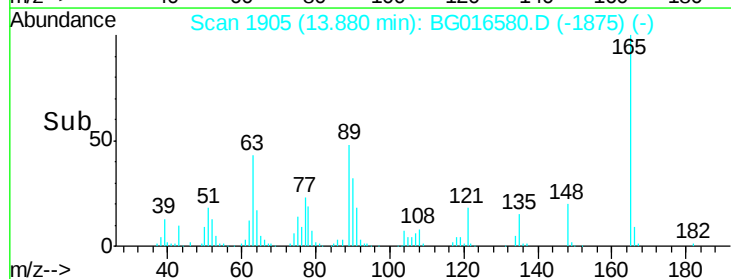
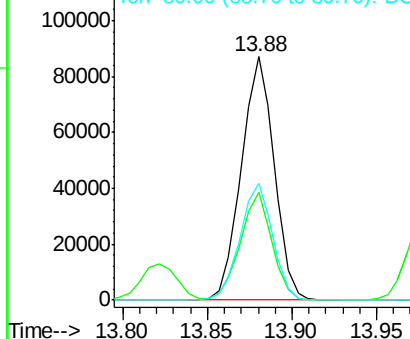
Lab File: BG016580.D

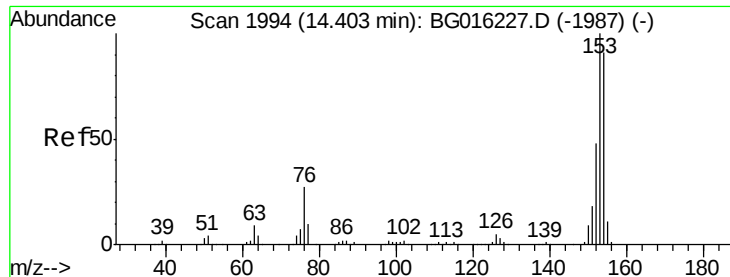
Acq: 21 Apr 2015 10:30

Tgt Ion:	165	Resp:	118005
Ion Ratio	Lower	Upper	
165	100		
63	44.3	39.3	58.9
89	48.1	41.3	61.9



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





#51

Acenaphthene

Concen: 37.79 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

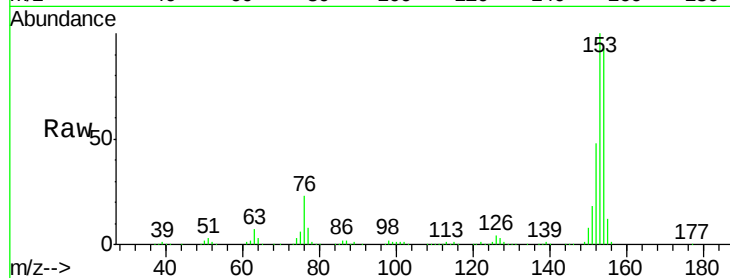
ClientSampleId :

PB82877BSD

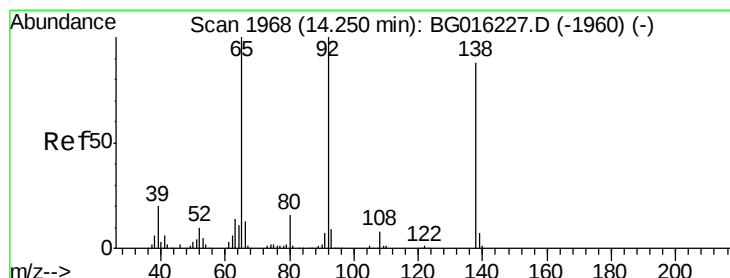
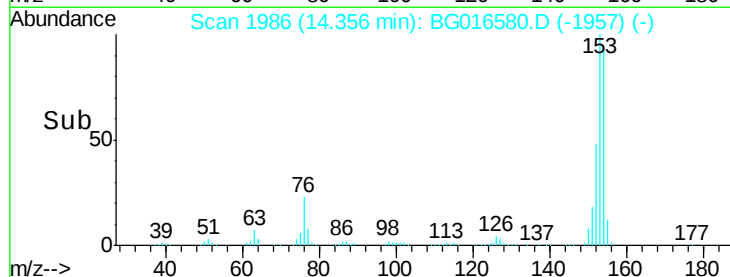
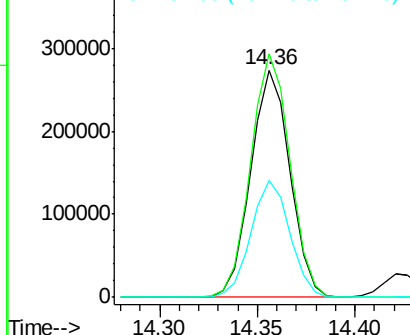
Tot Ion:	154	Resp:	379760
Ion Ratio	Lower	Upper	
154	100		
153	107.0	87.5	131.3
152	51.6	42.1	63.1

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



#52

3-Nitroaniline

Concen: 20.77 ng

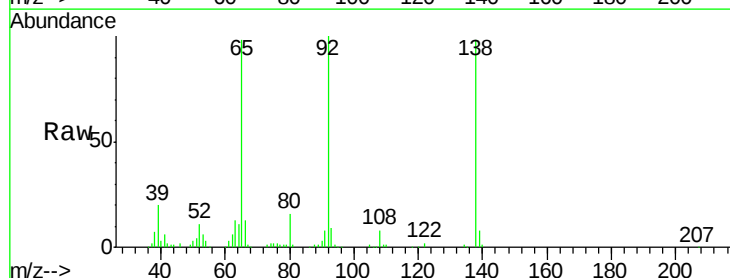
RT: 14.21 min Scan# 1961

Delta R.T. -0.02 min

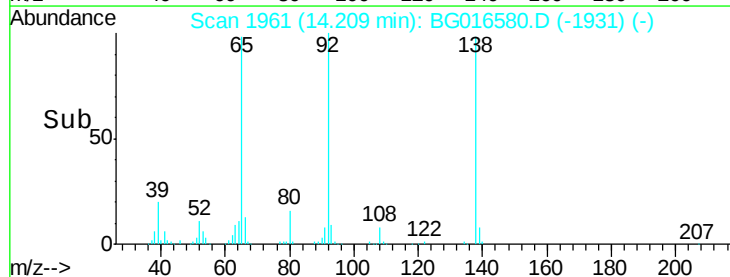
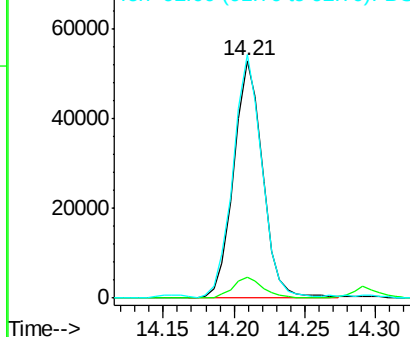
Lab File: BG016580.D

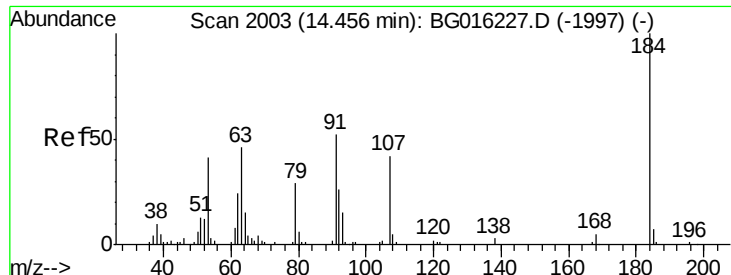
Acq: 21 Apr 2015 10:30

Tgt Ion:	138	Resp:	76085
Ion Ratio	Lower	Upper	
138	100		
108	8.6	7.4	11.0
92	102.5	91.4	137.0



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





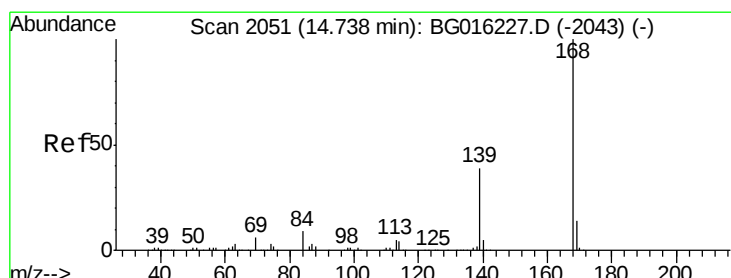
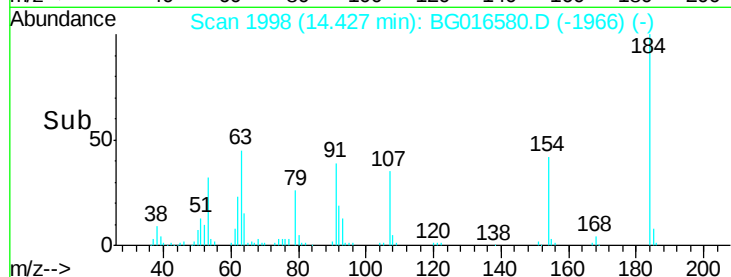
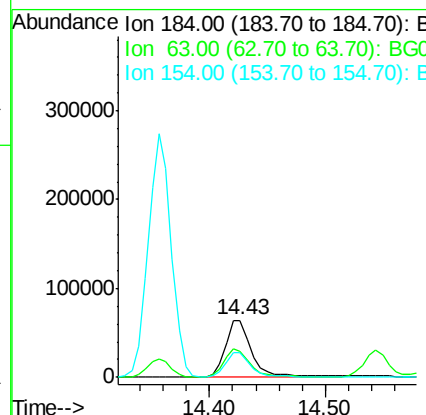
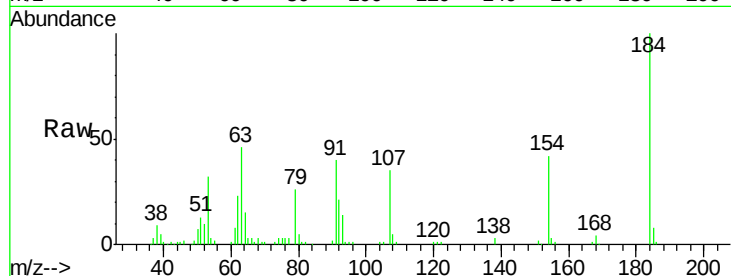
#53
 2,4-Dinitrophenol
 Concen: 63.93 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	103074		
63	45.6		45.8	68.6#
154	42.5		34.5	51.7

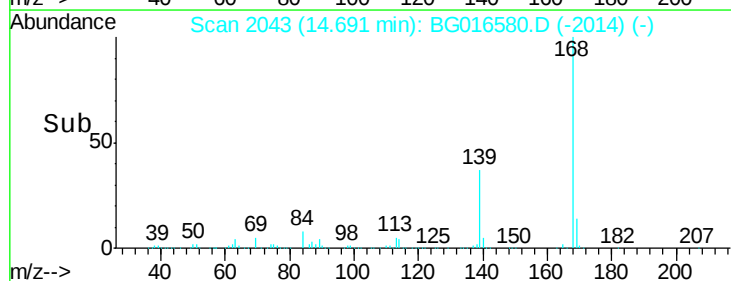
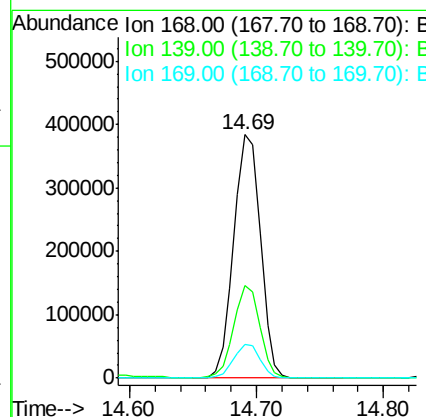
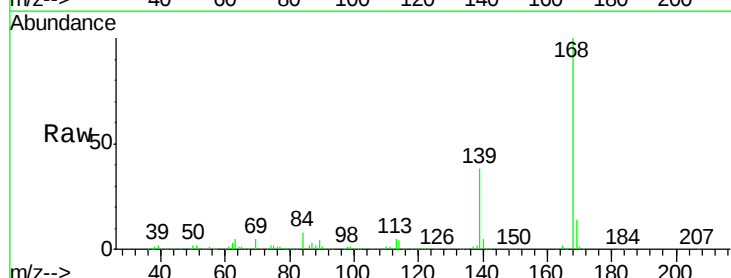
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#54
 Dibenzofuran
 Concen: 40.11 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	559427		
139	37.8		31.0	46.6
169	13.7		11.2	16.8





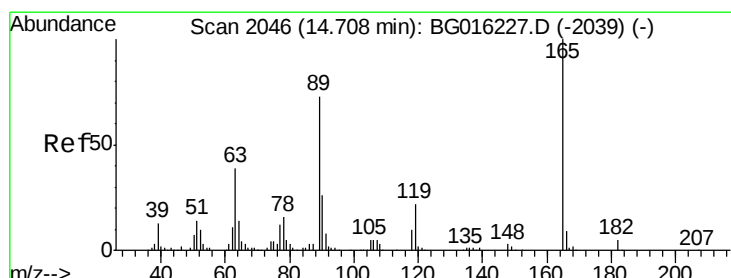
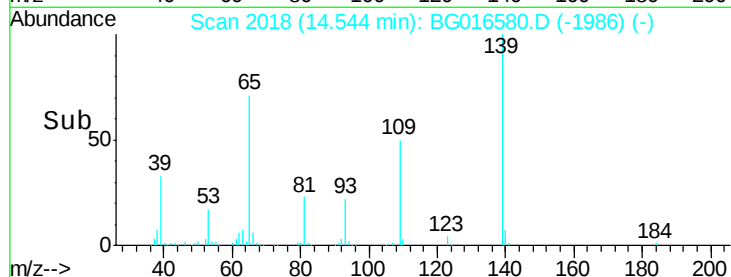
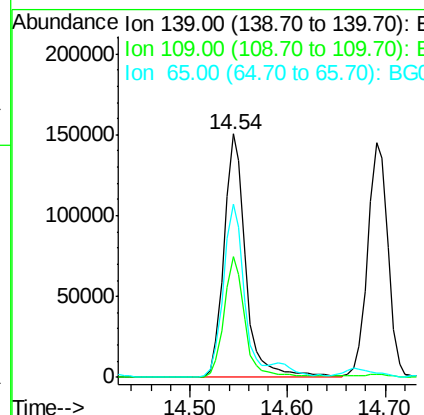
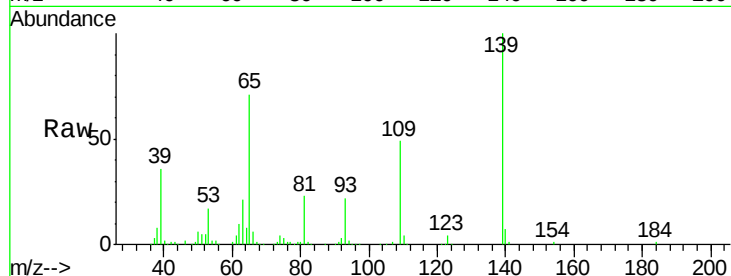
#55
4-Nitrophenol
Concen: 76.67 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	232148		
109	49.4	28.5	68.5	
65	71.3	56.9	96.9	

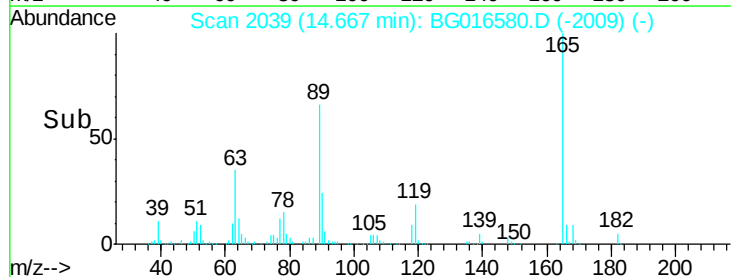
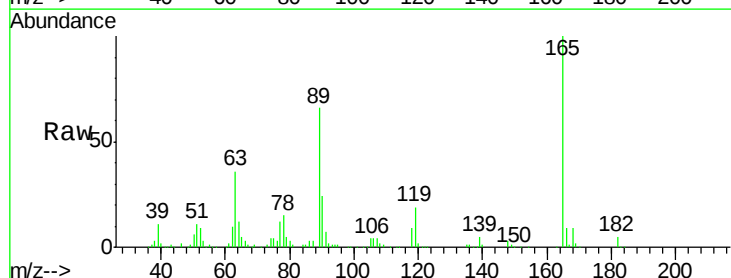
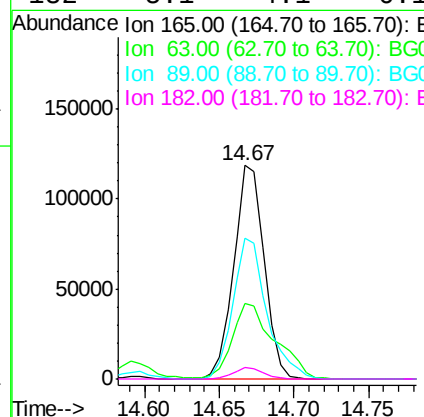
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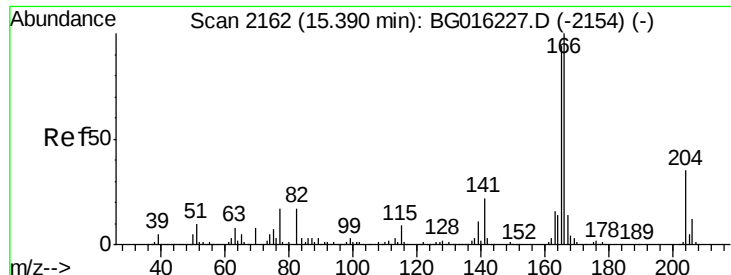
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#56
2,4-Dinitrotoluene
Concen: 43.25 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169017		
63	35.6	31.4	47.2	
89	66.1	58.8	88.2	
182	5.1	4.1	6.1	





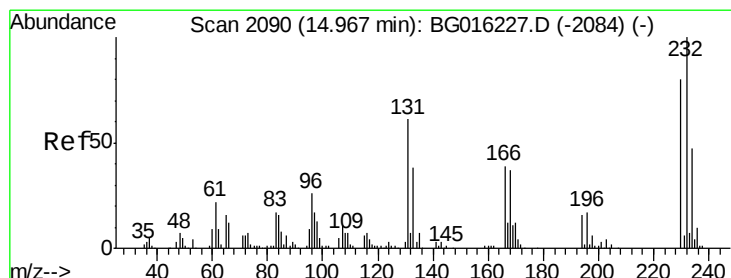
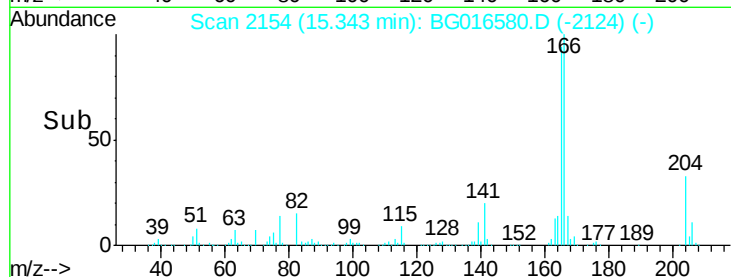
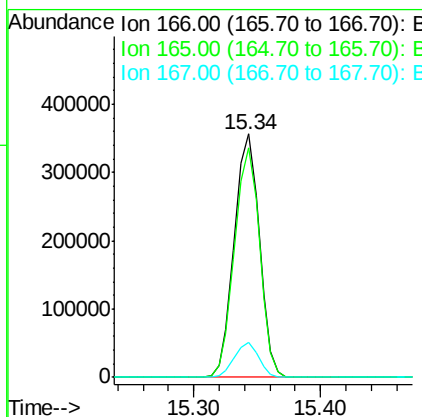
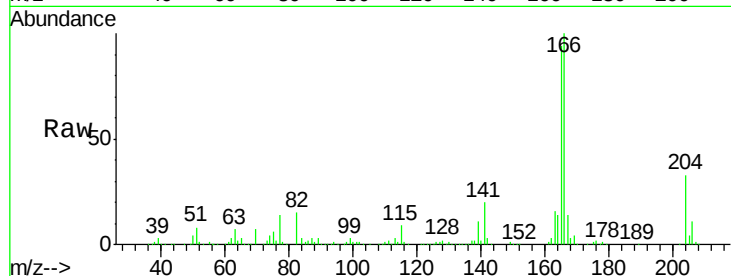
#57
Fluorene
 Concen: 39.68 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	488251		
165	94.5	75.2	112.8	
167	14.1	11.3	16.9	

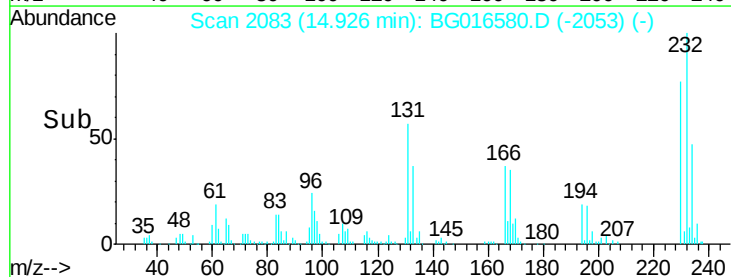
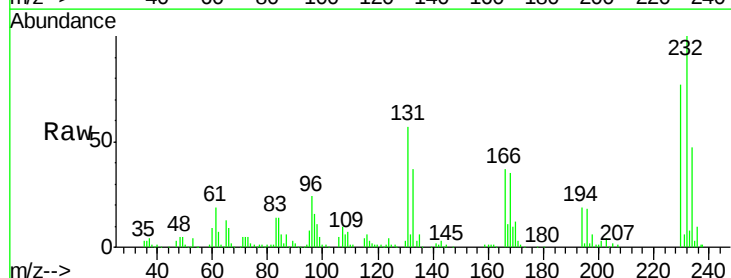
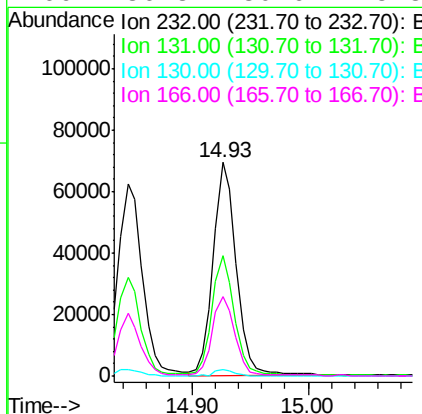
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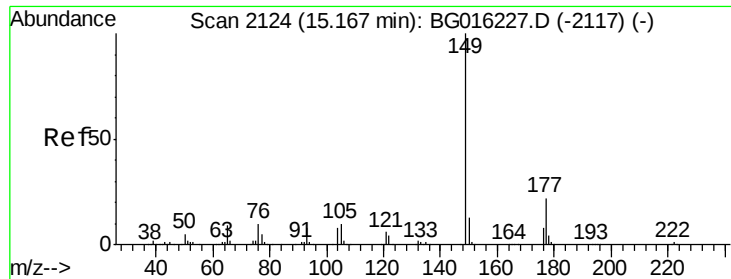
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.05 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	96173		
131	54.3	49.8	74.6	
130	2.7	2.6	3.8	
166	36.3	30.6	45.8	





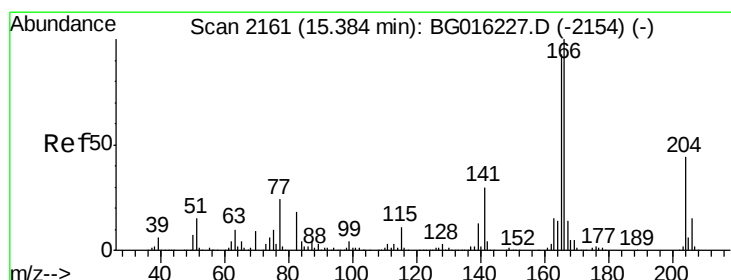
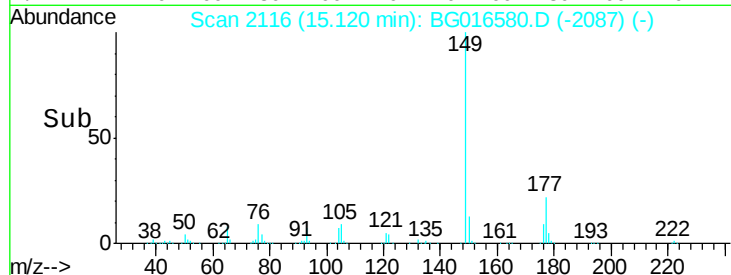
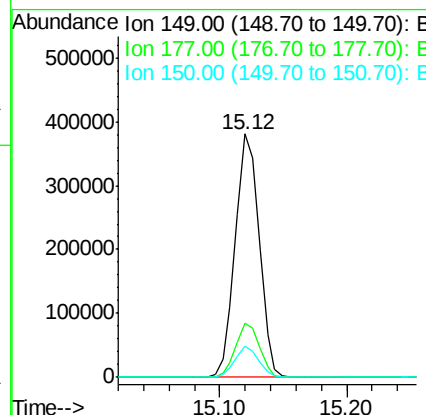
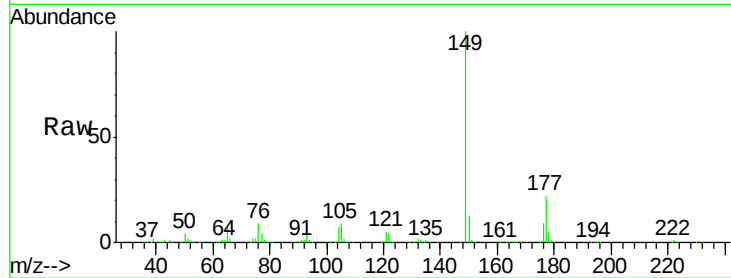
#59
Diethylphthalate
Concen: 39.19 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	494905		
177	22.2	17.7	26.5	
150	12.6	10.0	15.0	

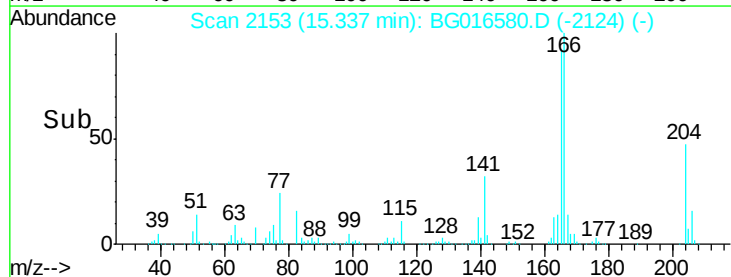
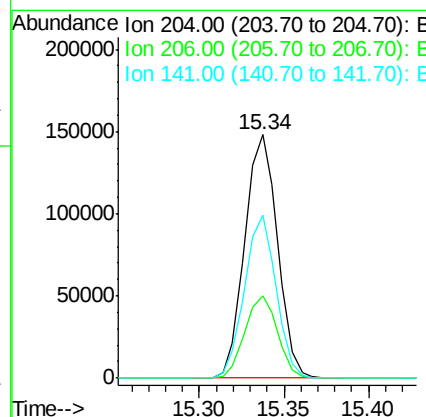
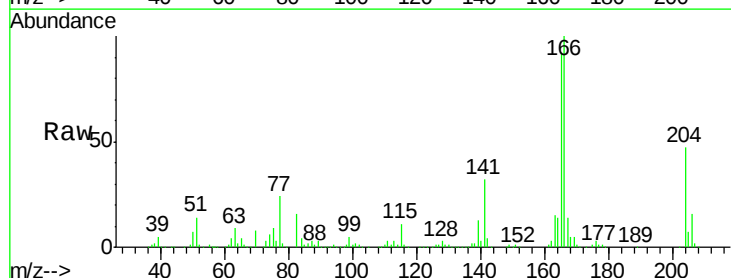
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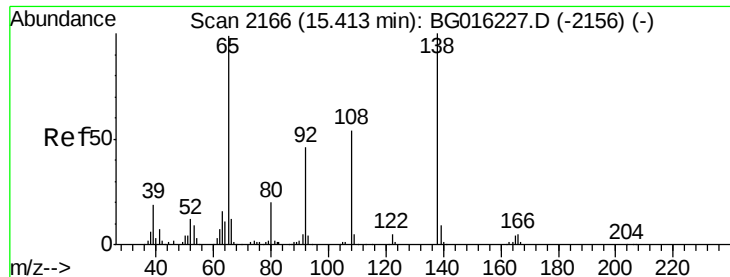
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#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	199748		
206	33.9	27.6	41.4	
141	66.9	55.4	83.2	





#61

4-Nitroaniline

Concen: 37.54 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

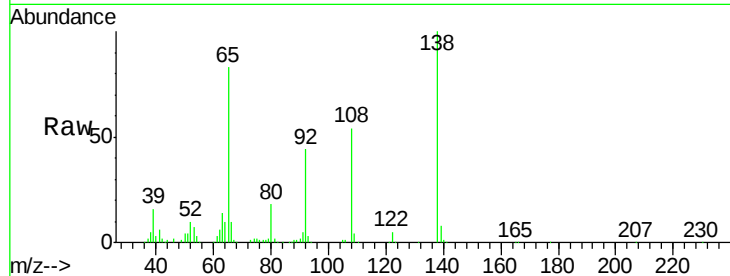
ClientSampleId :

PB82877BSD

Tot Ion:	138	Resp:	156130
Ion Ratio	Lower	Upper	
138	100		
92	44.0	26.3	66.3
108	53.6	33.6	73.6

Manual Integrations
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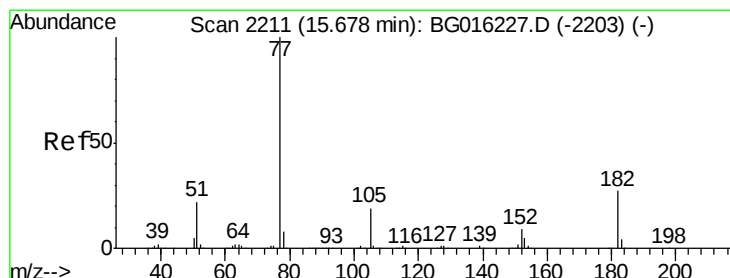
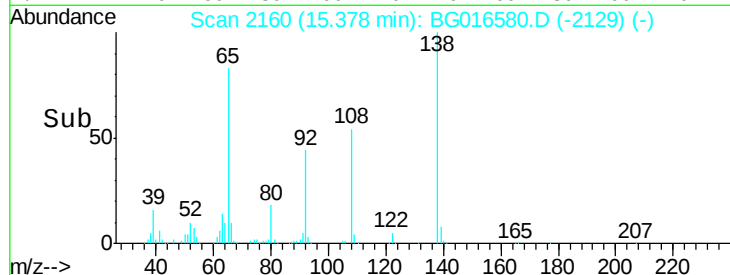
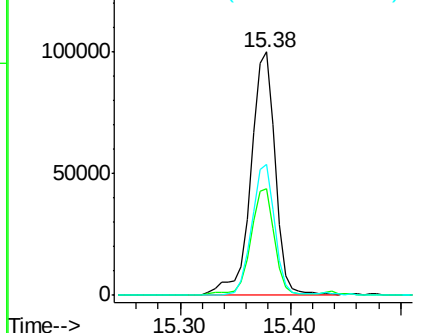
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.31 ng

RT: 15.63 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

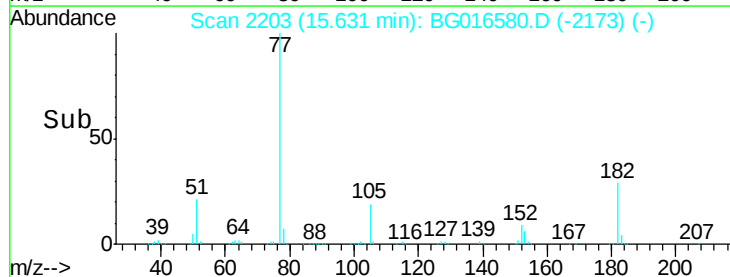
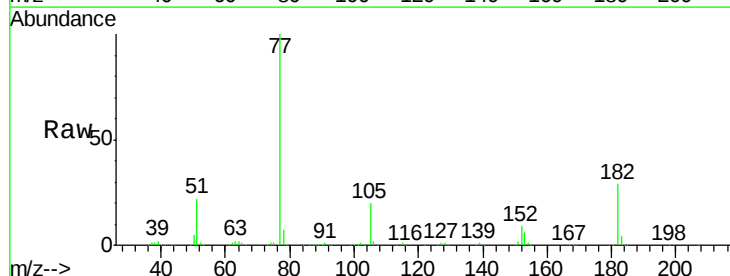
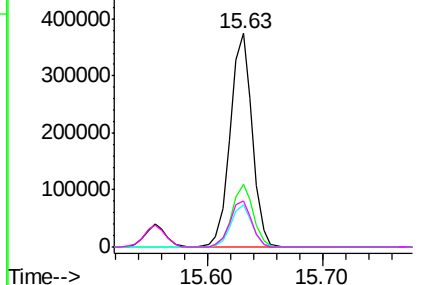
Tgt Ion:	77	Resp:	488011
Ion Ratio	Lower	Upper	
77	100		
182	29.4	6.6	46.6
105	19.6	0.0	39.2
51	21.5	2.0	42.0

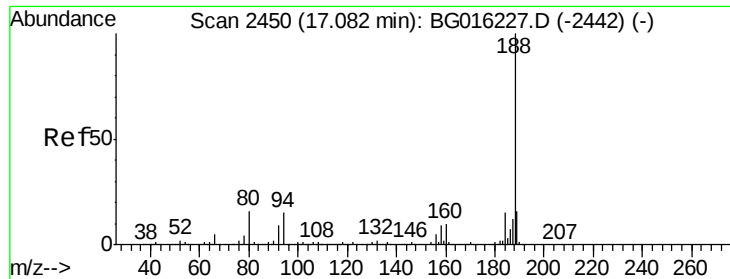
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2442

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

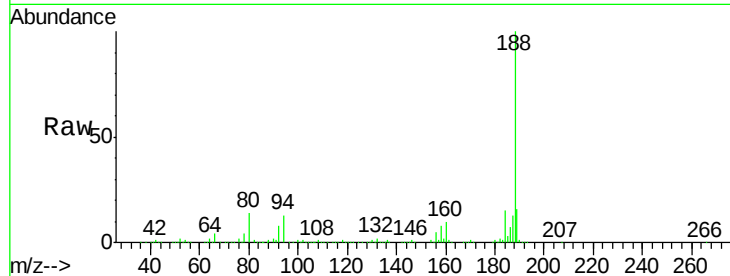
ClientSampleId :

PB82877BSD

Tot Ion:	188	Resp:	356005
Ion Ratio	Lower	Upper	
188	100		
94	13.4	12.2	18.4
80	14.1	12.8	19.2

Manual Integrations
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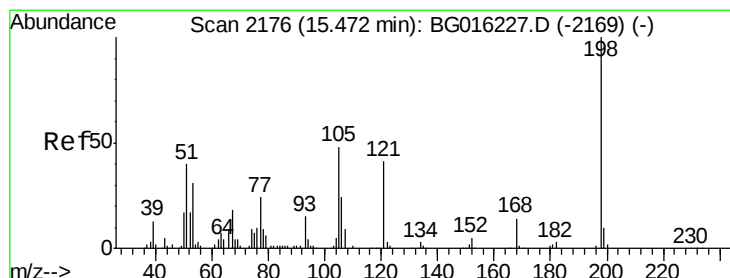
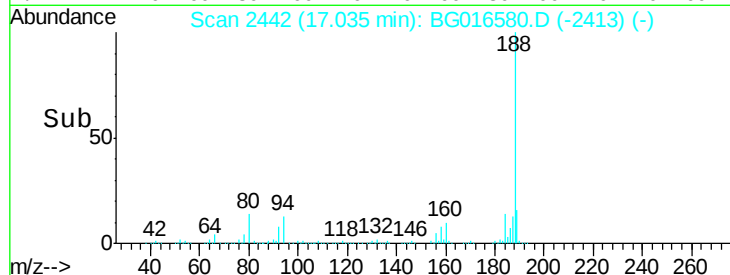
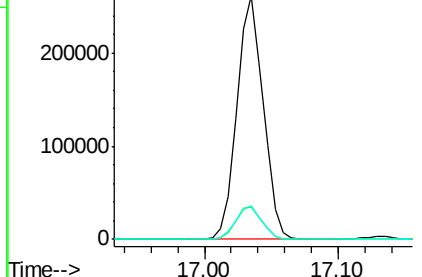
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.38 ng

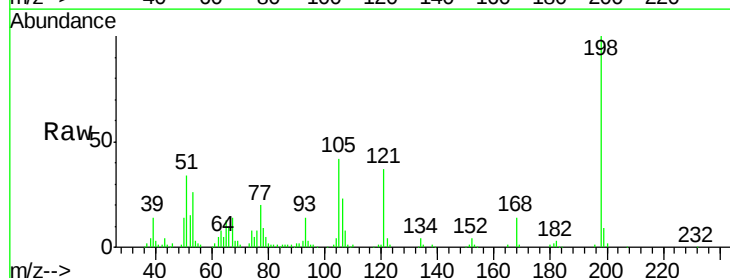
RT: 15.44 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

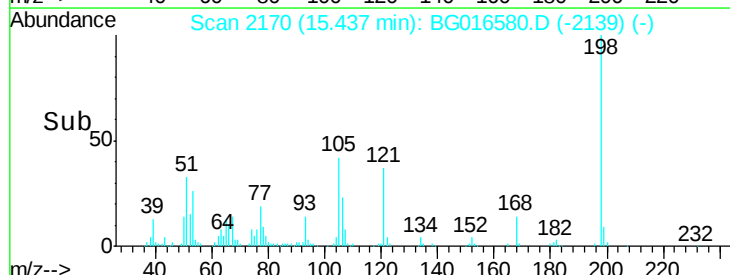
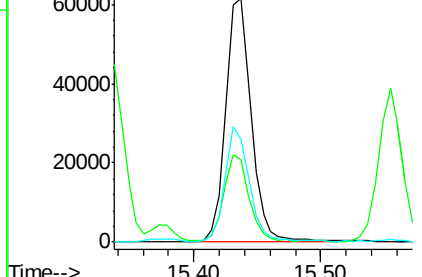
Tgt Ion:	198	Resp:	85877
Ion Ratio	Lower	Upper	
198	100		
51	33.6	20.7	60.7
105	42.0	28.8	68.8

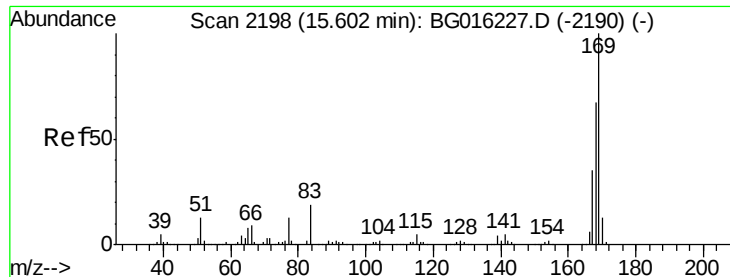


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.01 ng

RT: 15.55 min Scan# 2190

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

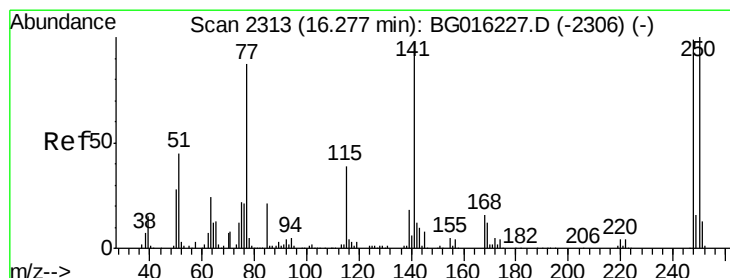
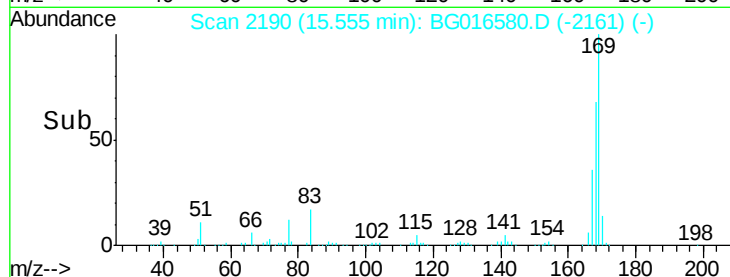
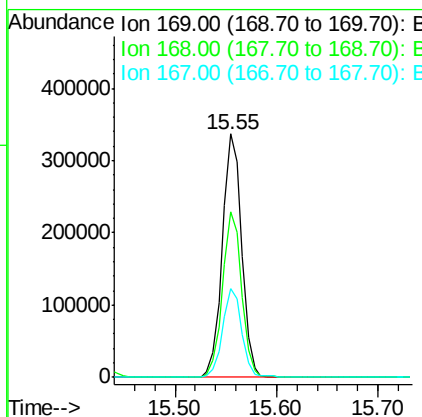
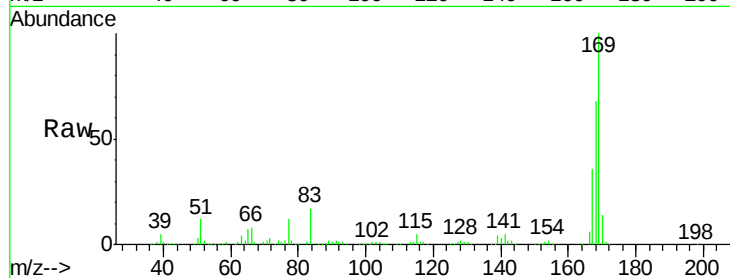
ClientSampleId :

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Tot Ion:	169	Resp:	445355
Ion Ratio	Lower	Upper	
169	100		
168	68.0	53.4	80.0
167	36.2	28.3	42.5

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#66

4-Bromophenyl-phenylether

Concen: 37.66 ng

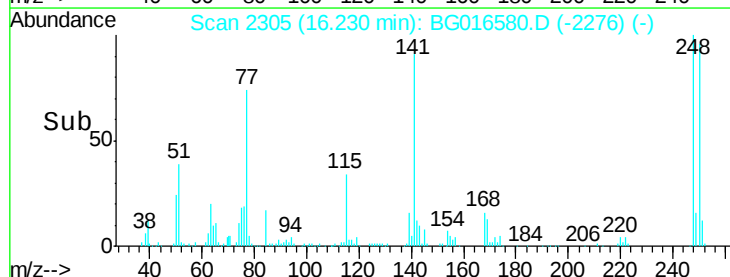
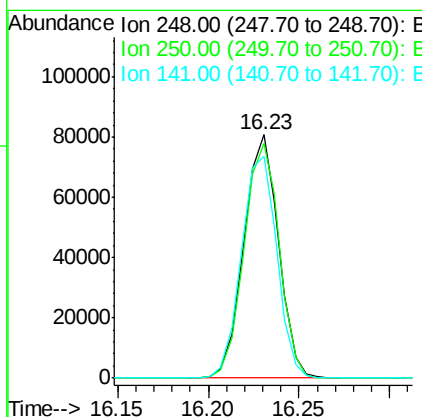
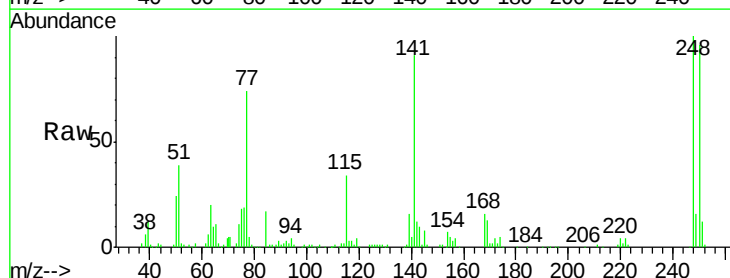
RT: 16.23 min Scan# 2305

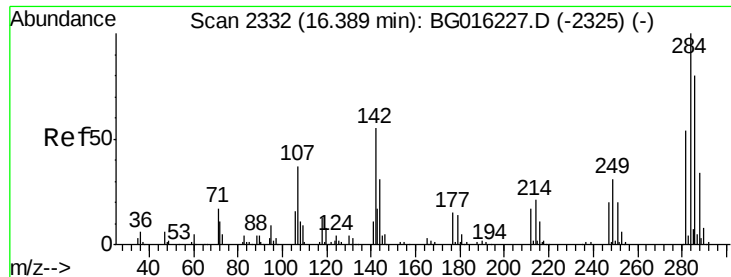
Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	248	Resp:	107056
Ion Ratio	Lower	Upper	
248	100		
250	96.2	80.5	120.7
141	90.9	78.2	117.4





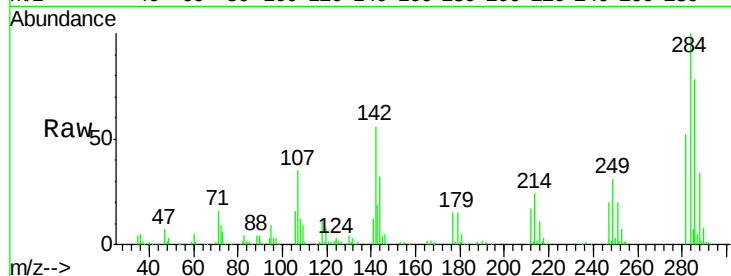
#67
Hexachlorobenzene
Concen: 37.46 ng
RT: 16.34 min Scan# 2324
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

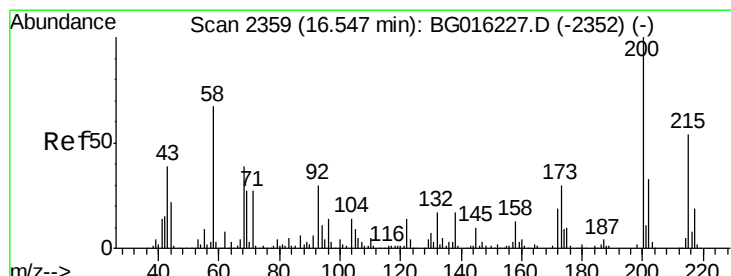
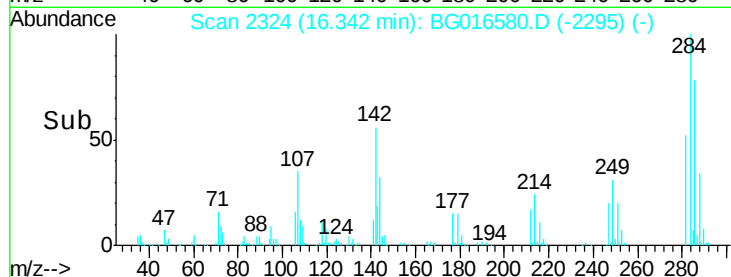
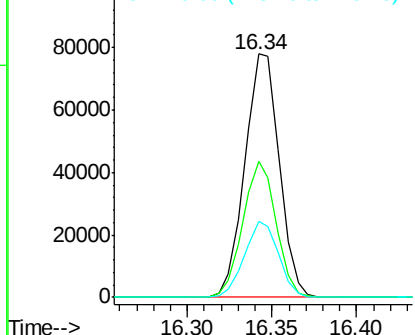
Tot Ion	Ratio	Resp	Lower	Upper
284	100	110653		
142	56.0	44.2	66.2	
249	30.9	24.8	37.2	

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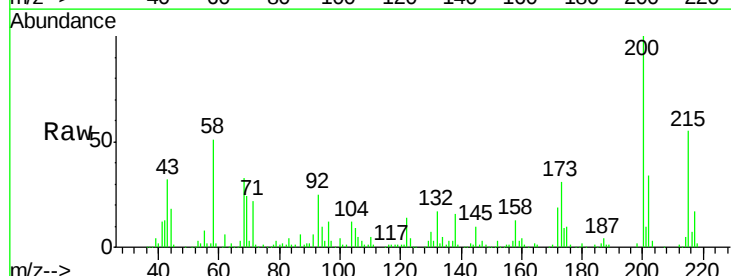


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

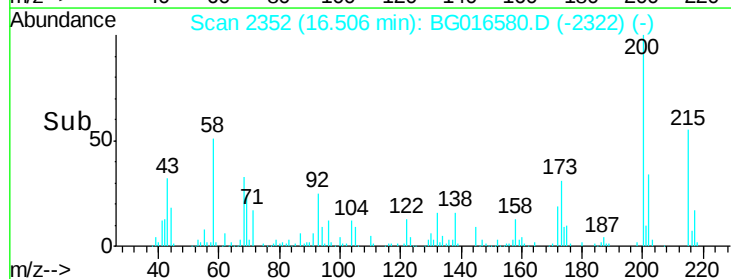
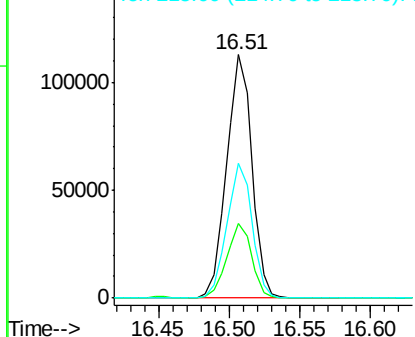


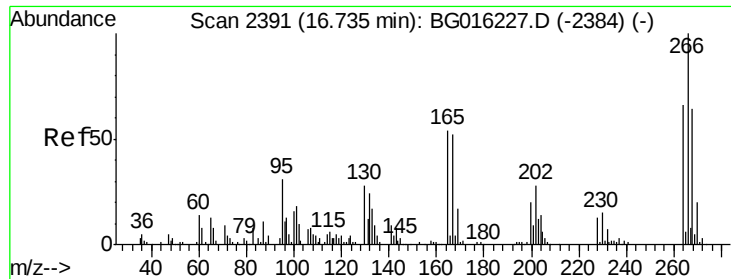
#68
Atrazine
Concen: 41.86 ng
RT: 16.51 min Scan# 2352
Delta R.T. -0.02 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	140407		
173	30.5	10.2	50.2	
215	55.4	34.4	74.4	



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





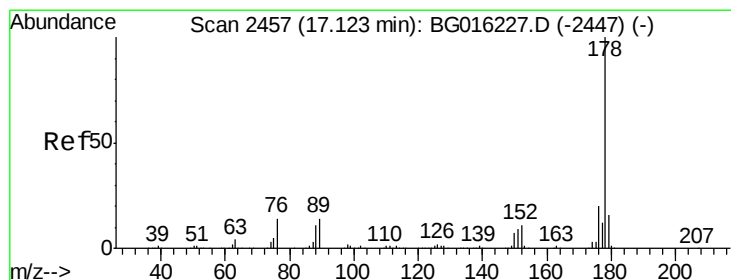
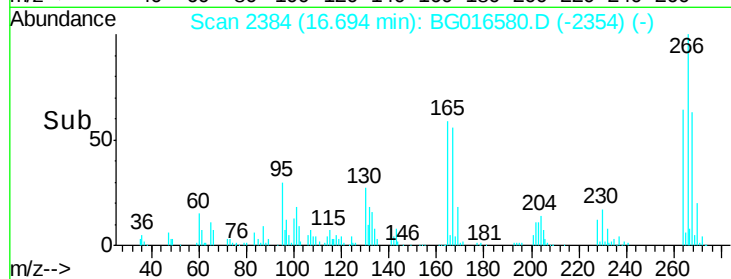
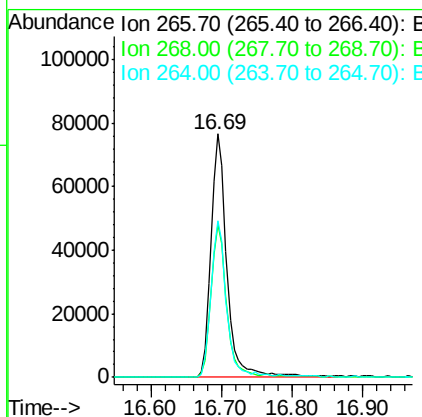
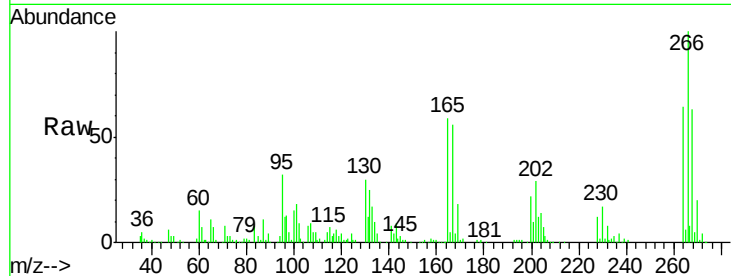
#69
 Pentachlorophenol
 Concen: 67.12 ng
 RT: 16.69 min Scan# 2384
 Delta R.T. -0.02 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	121080		
268	62.9	50.9	76.3	
264	64.4	52.8	79.2	

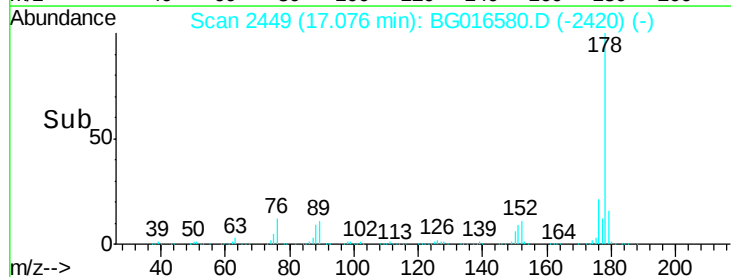
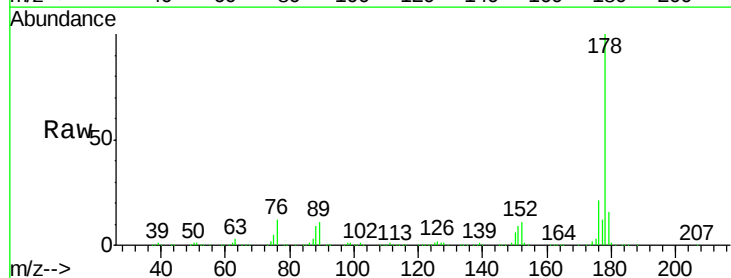
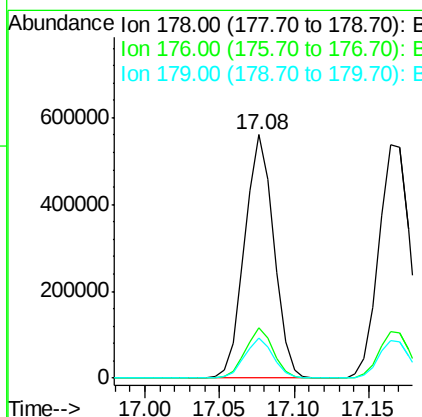
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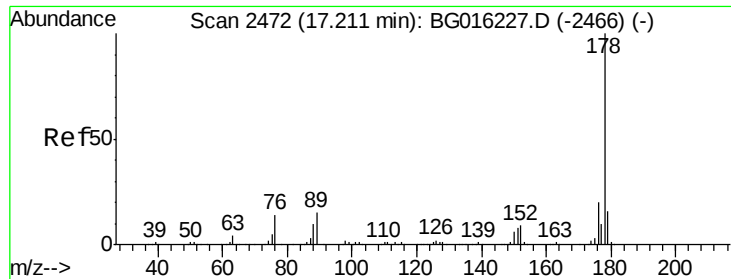
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#70
 Phenanthrene
 Concen: 37.79 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	756681		
176	20.8	16.2	24.4	
179	16.4	12.7	19.1	





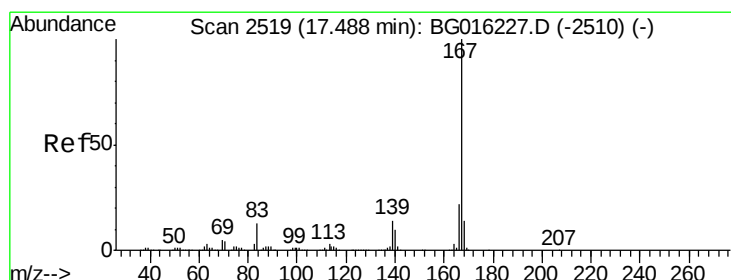
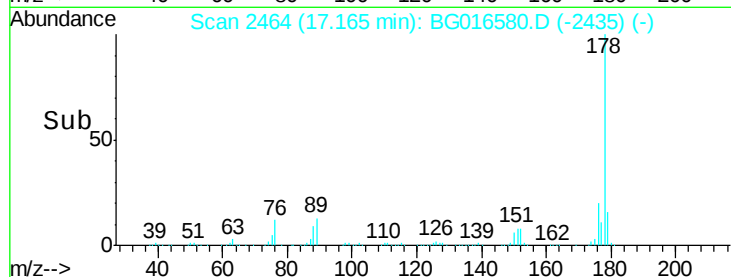
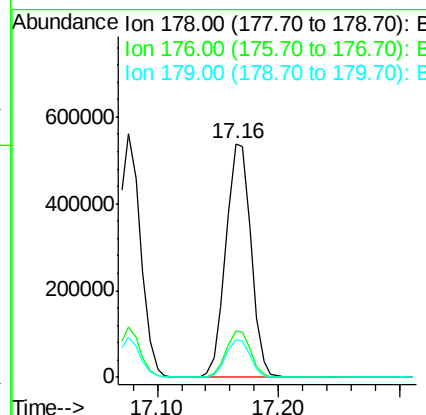
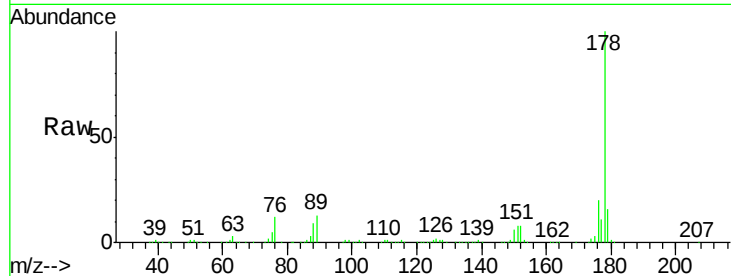
#71
 Anthracene
 Concen: 38.98 ng
 RT: 17.16 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.2	13.0	19.6

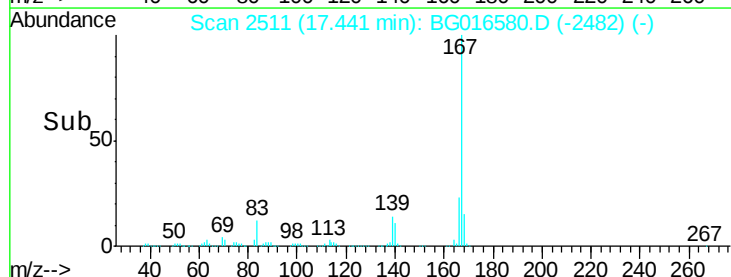
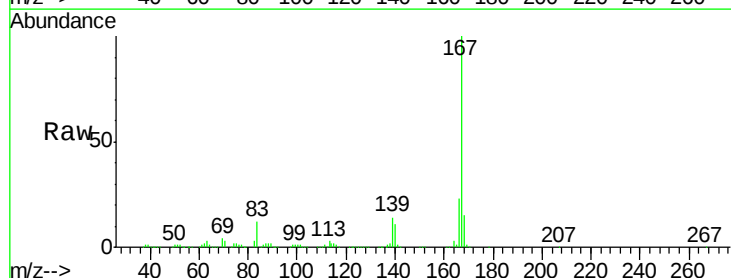
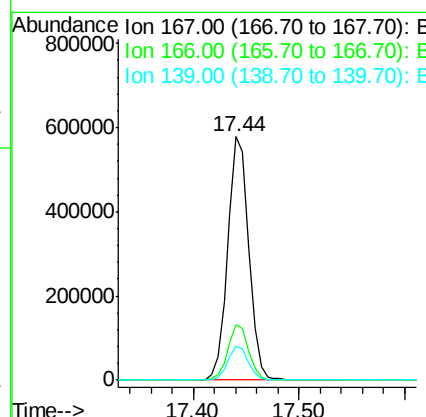
Manual Integrations
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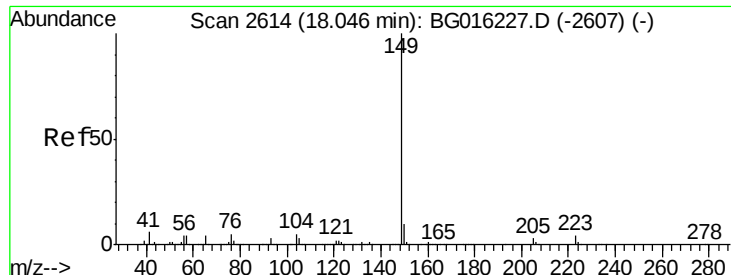
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#72
 Carbazole
 Concen: 40.15 ng
 RT: 17.44 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	13.9	11.5	17.3





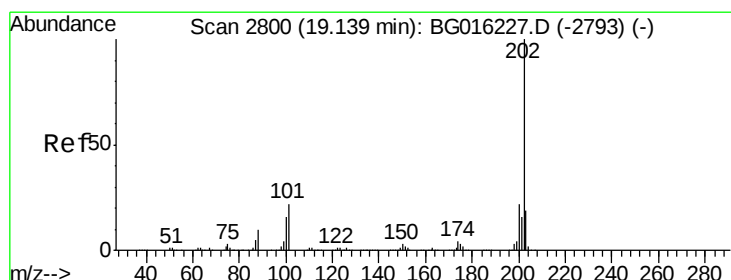
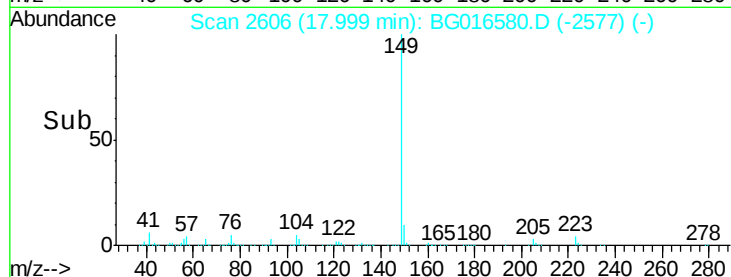
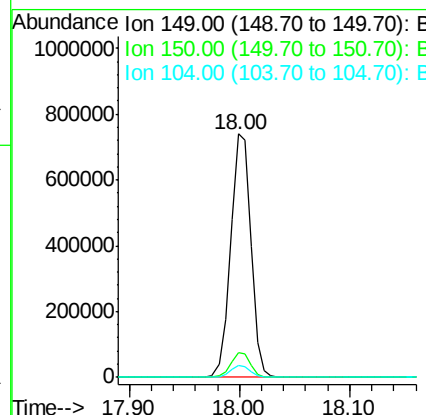
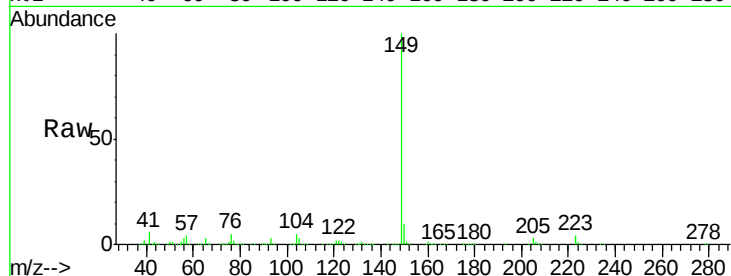
#73
Di-n-butylphthalate
Concen: 39.07 ng
RT: 18.00 min Scan# 2606
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.3	8.2	12.4	
104	5.0	4.0	6.0	

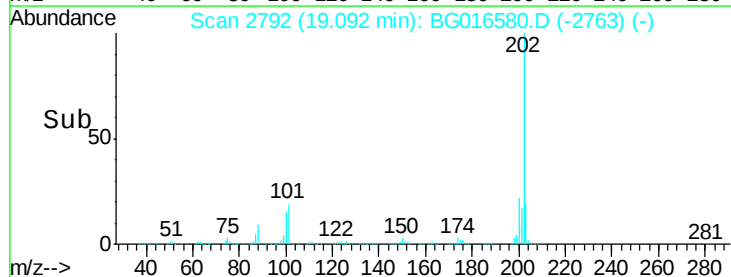
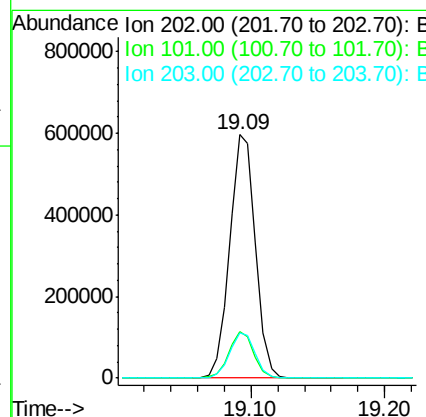
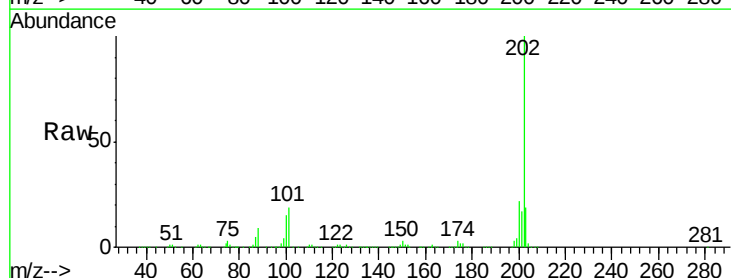
Manual Integrations
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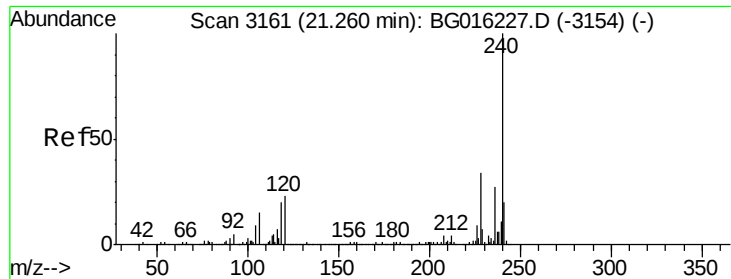
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#74
Fluoranthene
Concen: 39.19 ng
RT: 19.09 min Scan# 2792
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	19.3	1.7	41.7	
203	18.7	0.0	38.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

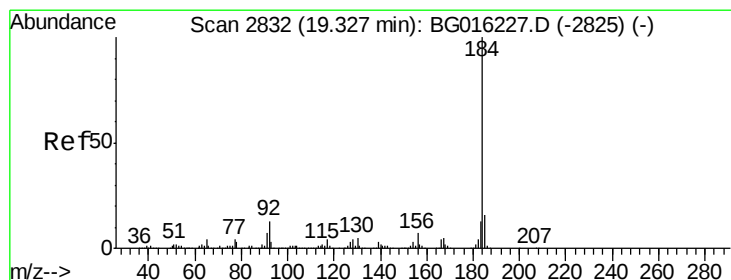
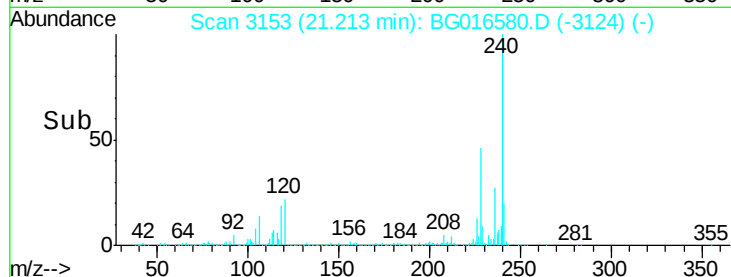
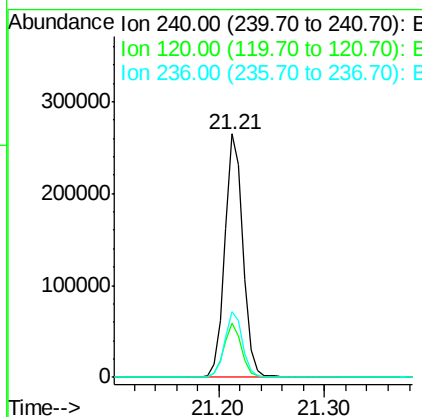
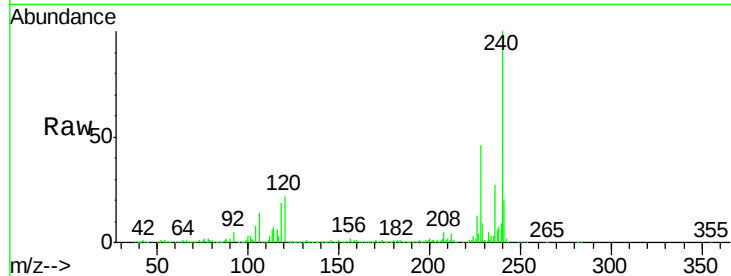
ClientSampleId :

PB82877BSD

Tot Ion:	240	Resp:	313448
Ion Ratio	Lower	Upper	
240	100		
120	22.1	18.6	28.0
236	27.2	21.7	32.5

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#76

Benzidine

Concen: 19.88 ng

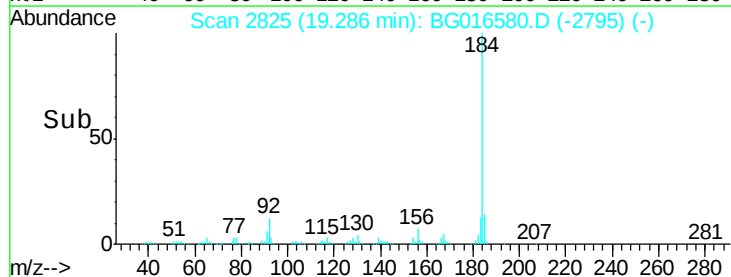
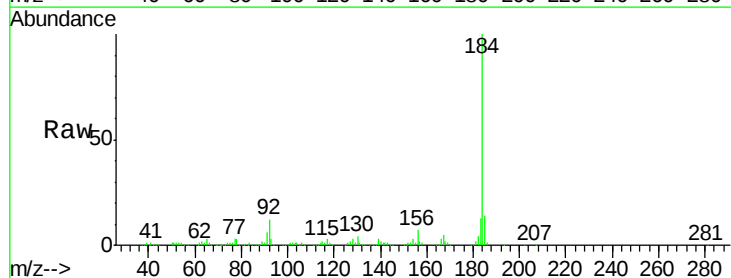
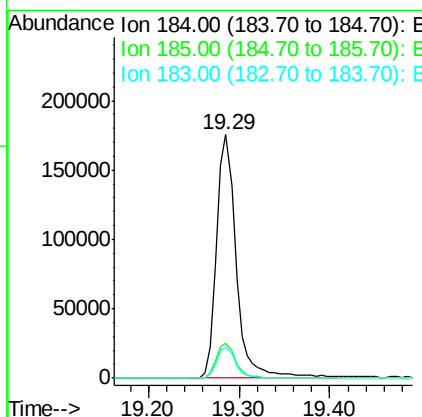
RT: 19.29 min Scan# 2825

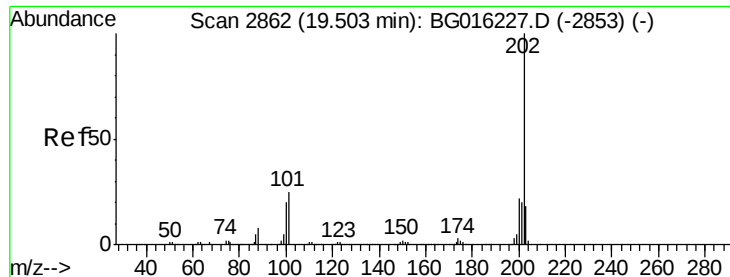
Delta R.T. -0.02 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	184	Resp:	264285
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	19.0
183	12.6	10.4	15.6





#77

Pvrene

Concen: 38.62 ng

RT: 19.46 min Scan# 2854

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

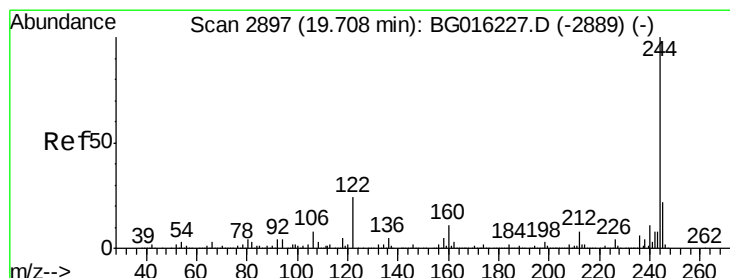
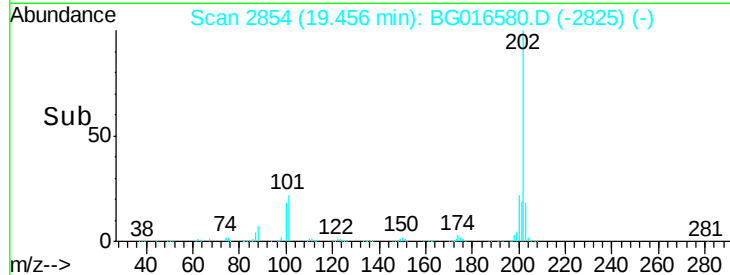
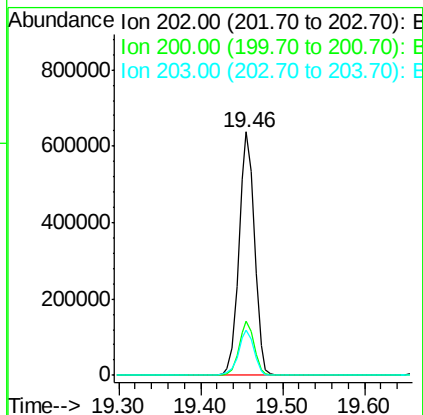
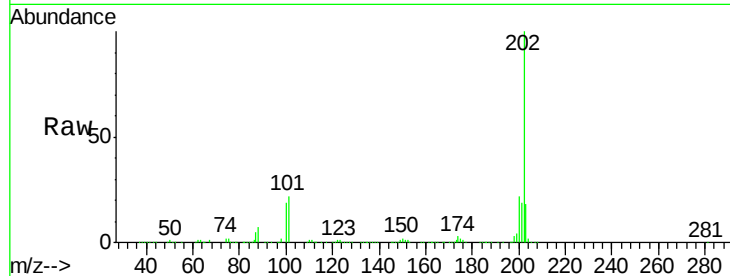
ClientSampleId :

PB82877BSD

Tot Ion:	202	Resp:	842933
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.8
203	18.4	14.7	22.1

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#78

Terphenyl-d14

Concen: 72.87 ng

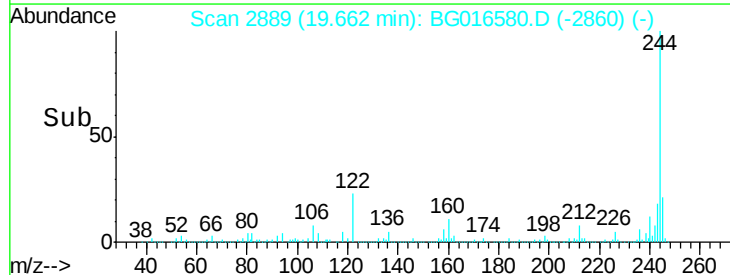
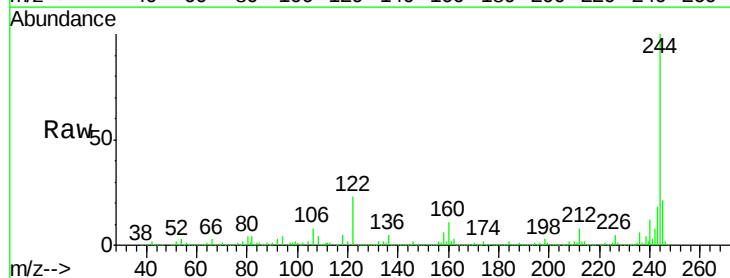
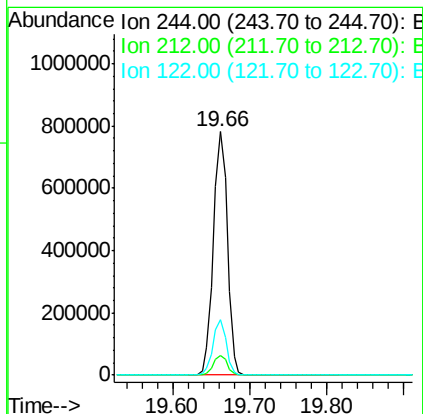
RT: 19.66 min Scan# 2889

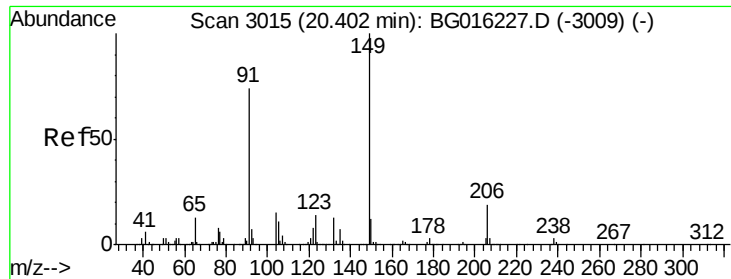
Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	244	Resp:	975939
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.6	9.8
122	23.0	19.1	28.7





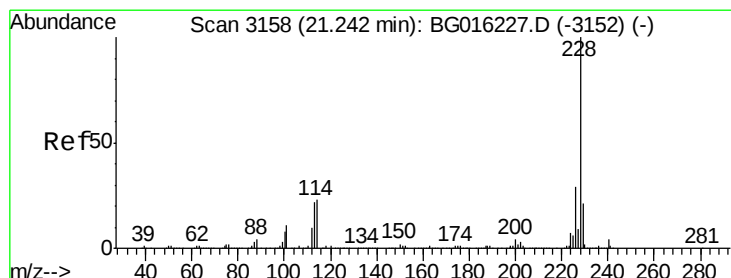
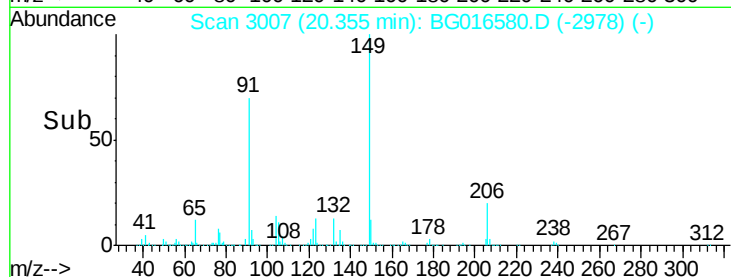
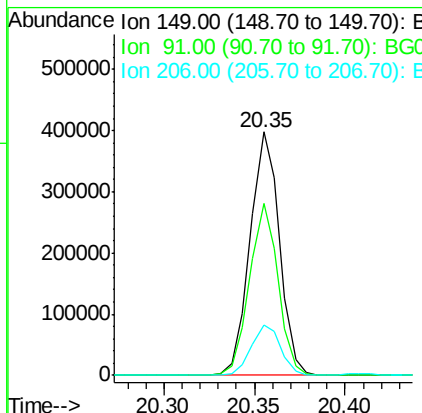
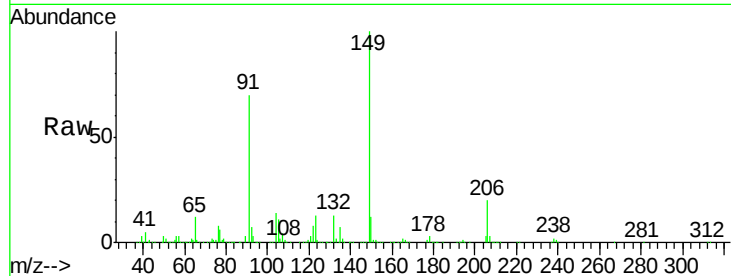
#79
Butylbenzylphthalate
Concen: 41.66 ng
RT: 20.35 min Scan# 3007
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	446710		
91	70.4	59.4	89.2	
206	20.5	15.6	23.4	

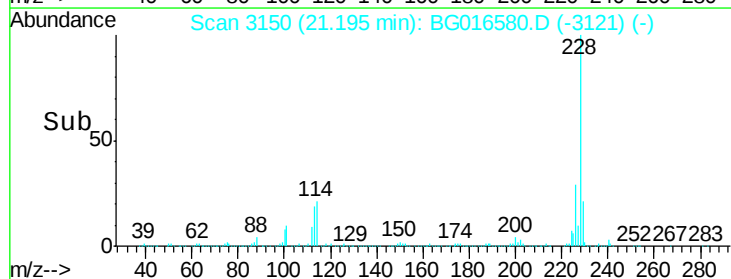
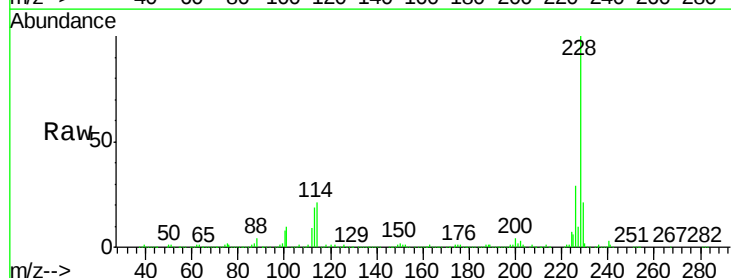
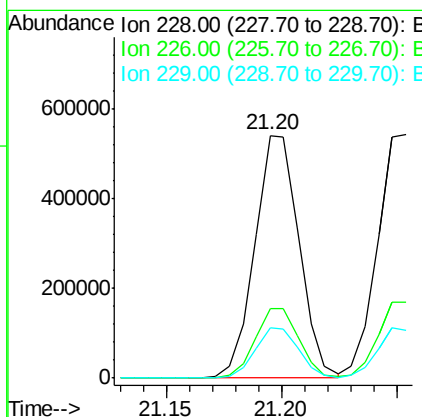
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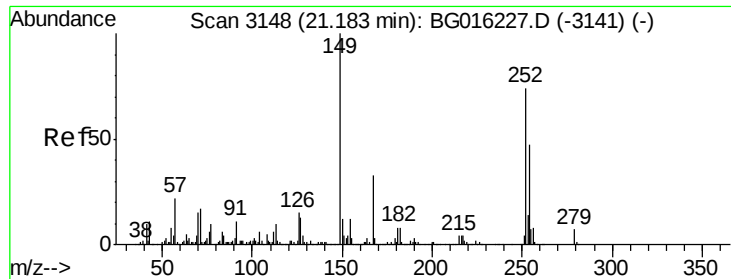
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#80
Benzo(a)anthracene
Concen: 38.68 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	716623		
226	28.7	23.5	35.3	
229	20.8	16.8	25.2	





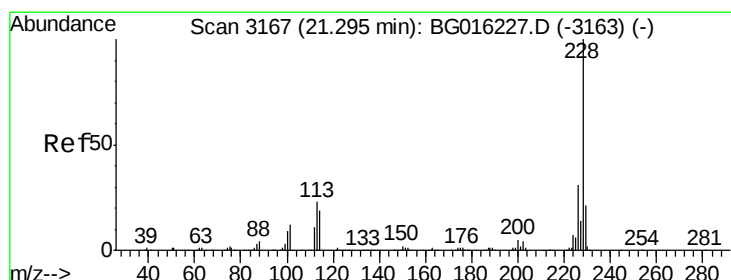
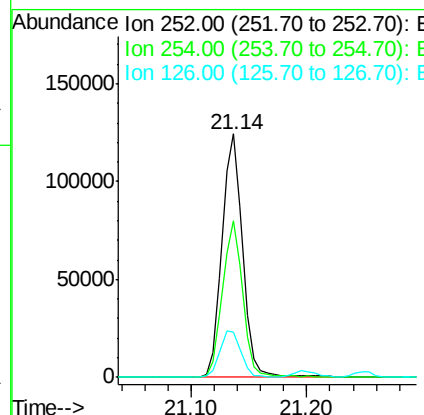
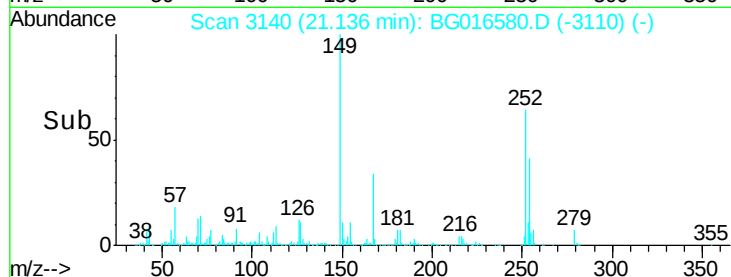
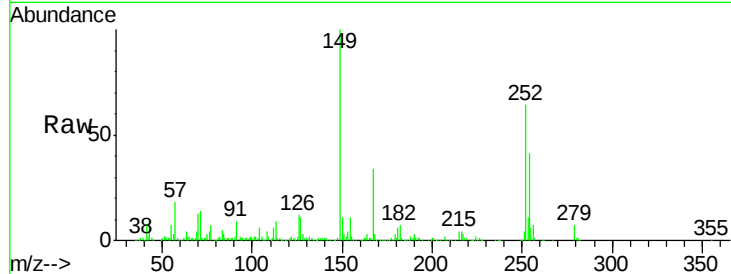
#81
 3,3'-Dichlorobenzidine
 Concen: 25.30 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.02 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	154150		
254	64.5	50.8	76.2	
126	18.6	16.0	24.0	

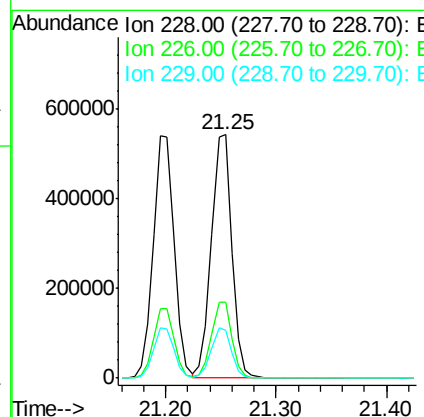
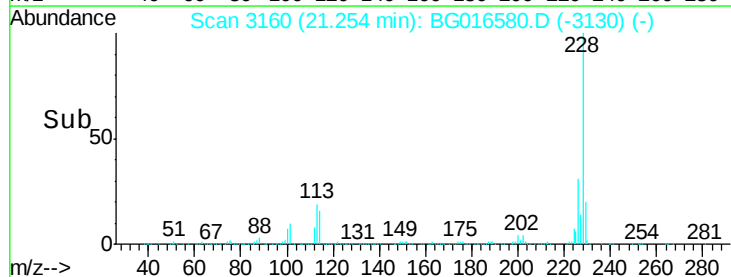
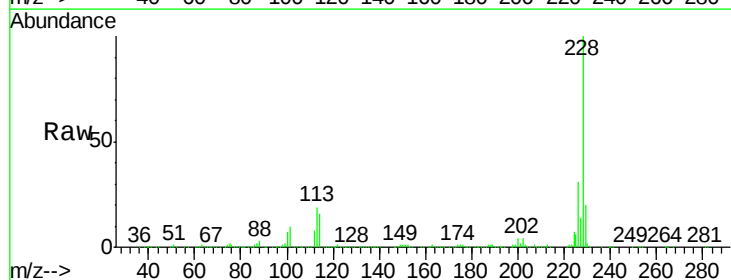
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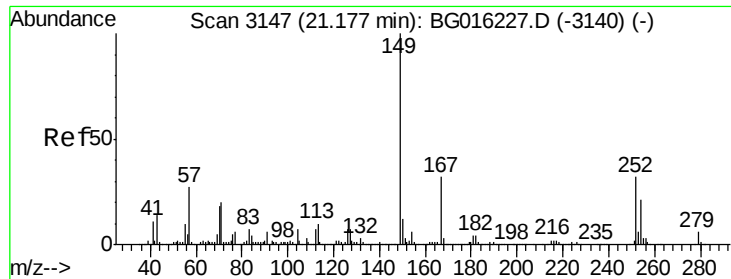
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#82
 Chrysene
 Concen: 38.21 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. -0.02 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	683365		
226	31.4	25.0	37.4	
229	19.8	17.0	25.4	





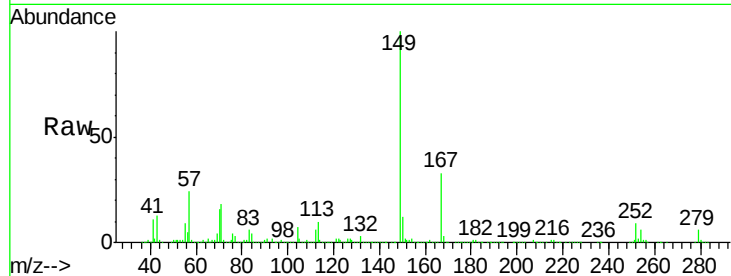
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.06 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BSD

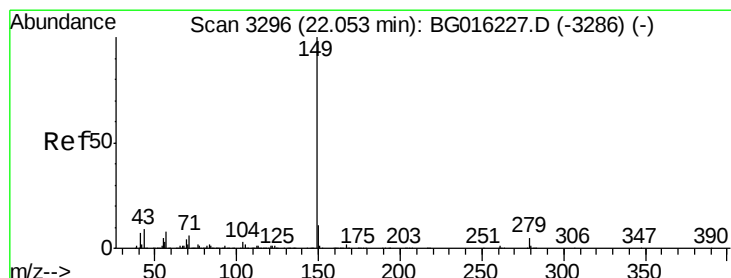
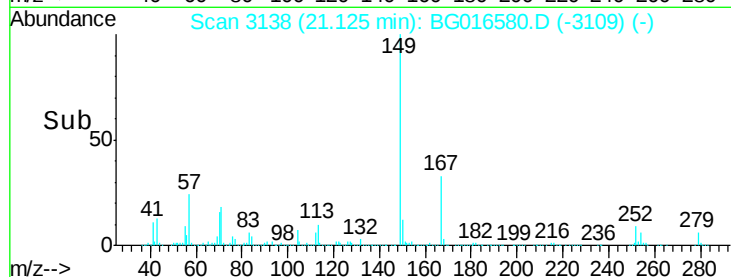
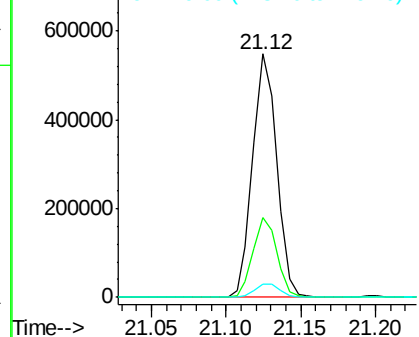
Tot Ion	Ratio	Resp	Lower	Upper
149	100	610514		
167	32.7	25.8	38.6	
279	5.5	4.7	7.1	

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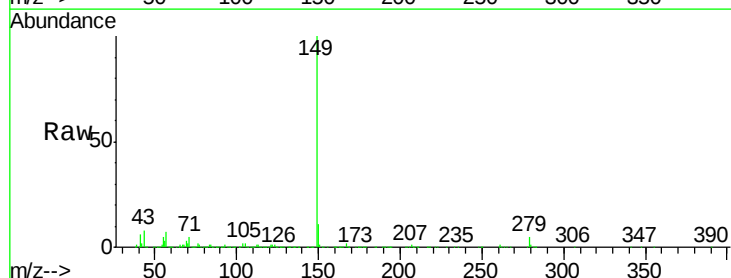


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

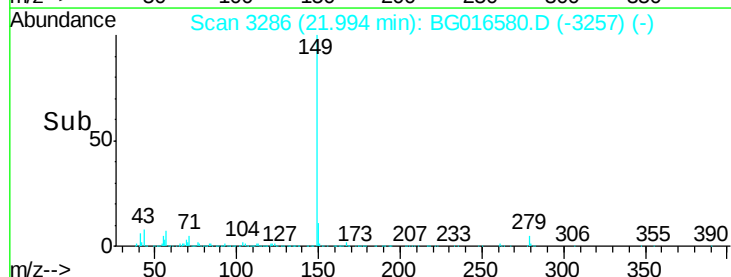
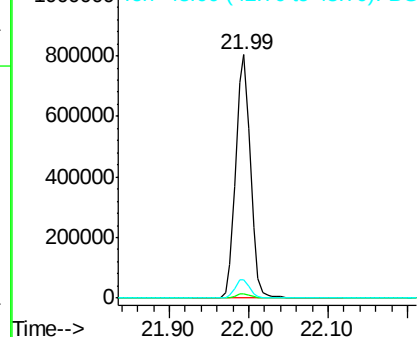


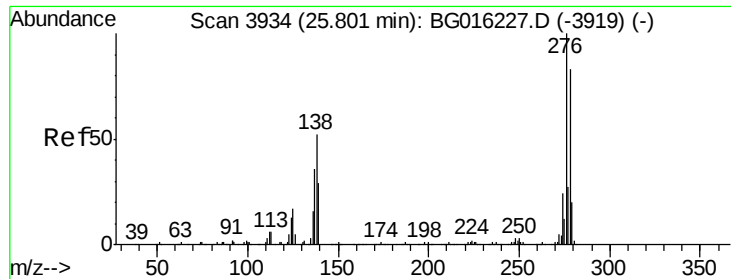
#84
 Di-n-octyl phthalate
 Concen: 43.69 ng
 RT: 21.99 min Scan# 3286
 Delta R.T. -0.03 min
 Lab File: BG016580.D
 Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1033421		
167	1.8	1.3	1.9	
43	7.6	7.0	10.4	



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





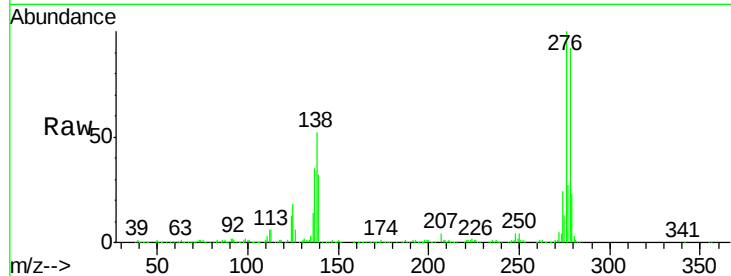
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.37 ng
RT: 25.70 min Scan# 3917
Delta R.T. -0.04 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	49.5	41.5	62.3
277	26.4	21.0	31.6

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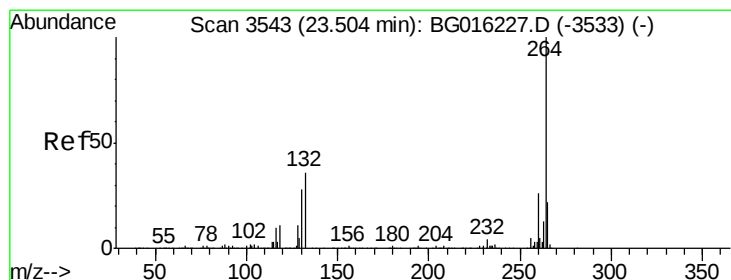
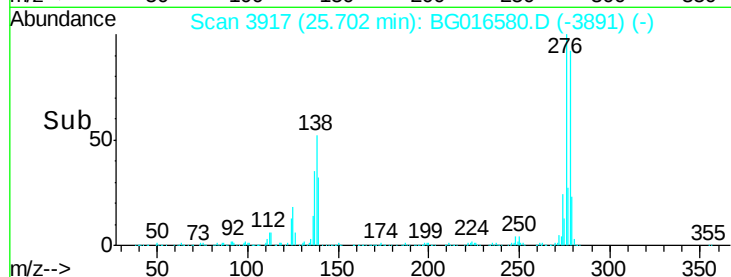
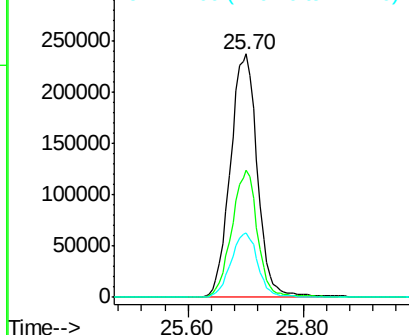


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

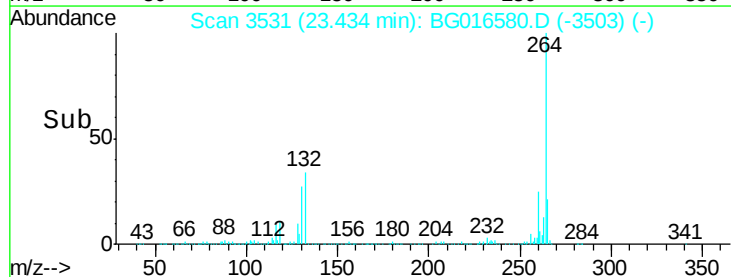
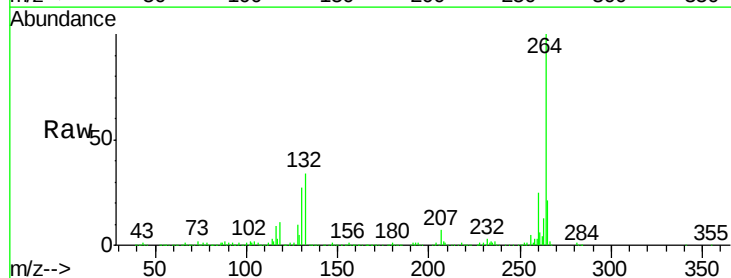
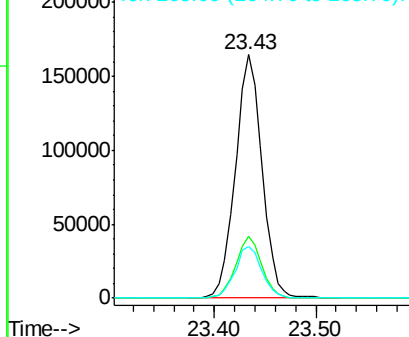
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.4	30.6
265	21.0	17.2	25.8

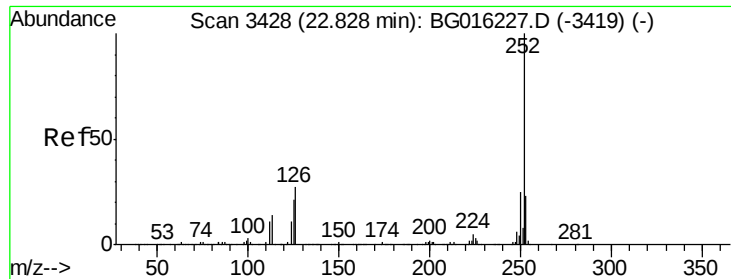
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.05 ng

RT: 22.76 min Scan# 3417

Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Instrument :

BNA_G

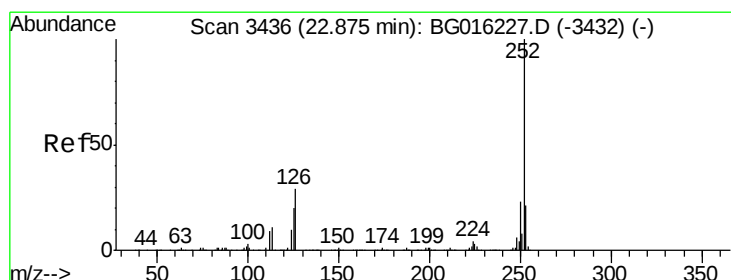
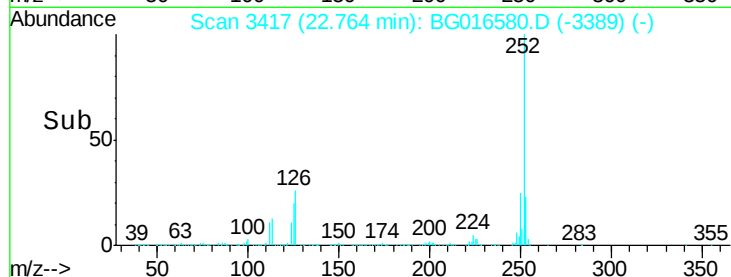
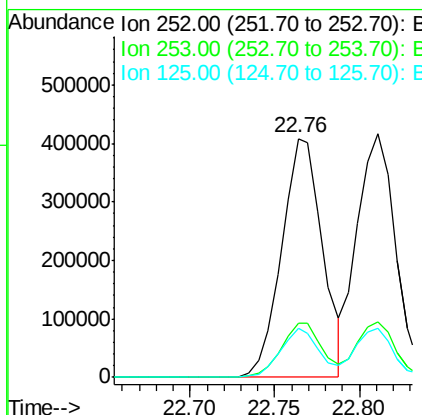
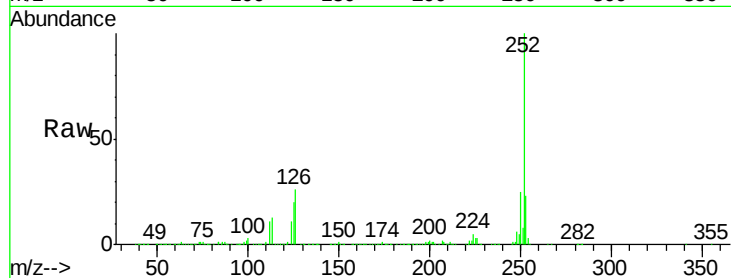
ClientSampleId :

PB82877BSD

Tot Ion:	252	Resp:	686897
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.5	27.7
125	20.3	17.0	25.6

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#88

Benzo(k)fluoranthene

Concen: 38.51 ng

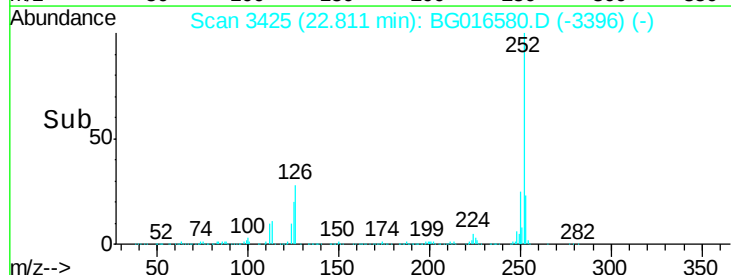
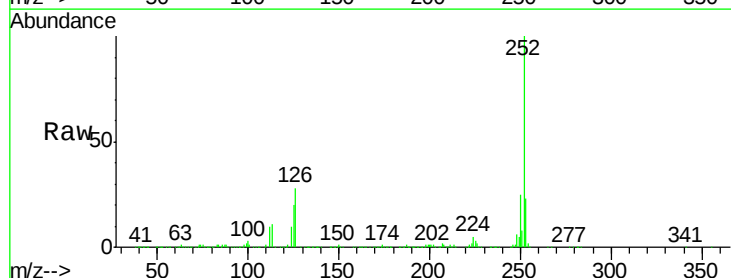
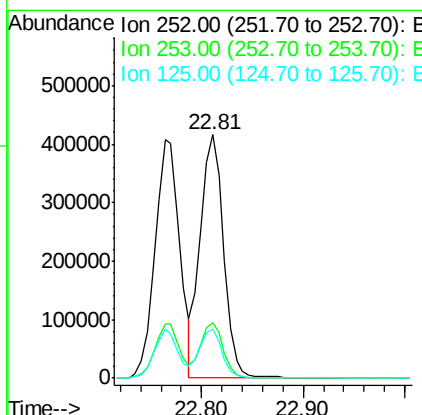
RT: 22.81 min Scan# 3425

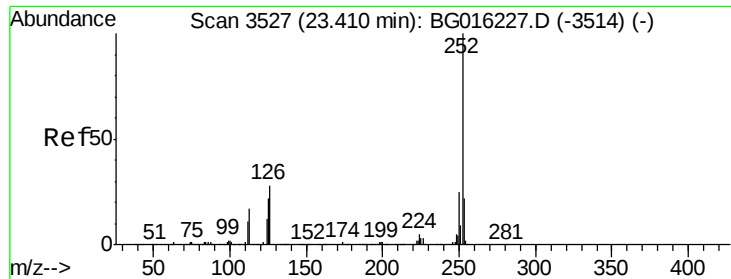
Delta R.T. -0.03 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tgt Ion:	252	Resp:	662927
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	20.0	16.3	24.5





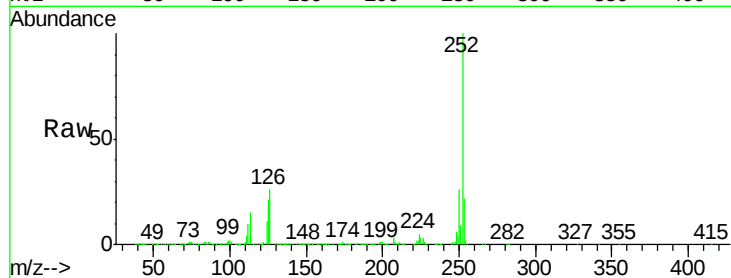
#89
Benzo(a)pyrene
Concen: 40.75 ng
RT: 23.34 min Scan# 3515
Delta R.T. -0.03 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Instrument :
BNA_G
ClientSampleId :
PB82877BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	21.0	17.6	26.4

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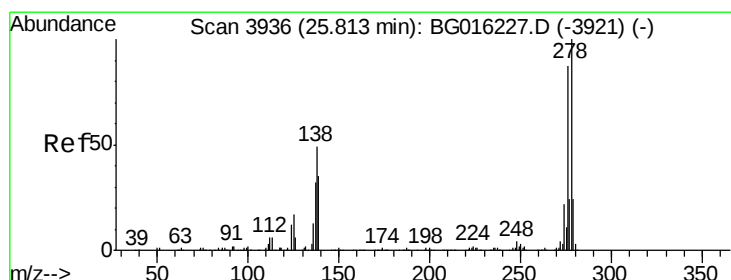
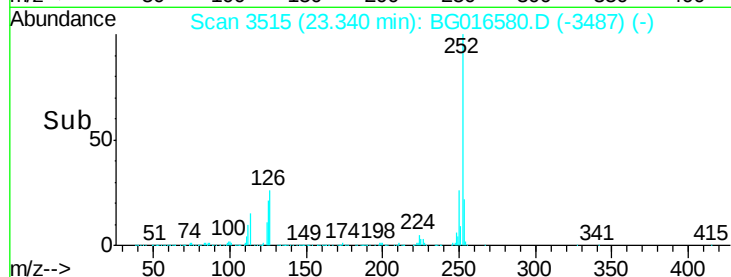
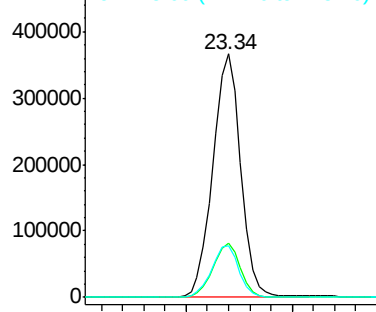


Abundance

Ion 252.00 (251.70 to 252.70): E

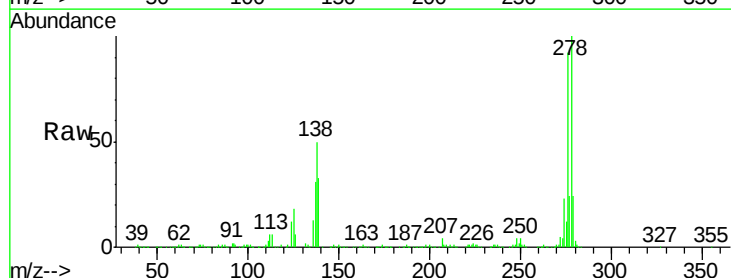
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 39.66 ng
RT: 25.71 min Scan# 3918
Delta R.T. -0.05 min
Lab File: BG016580.D
Acq: 21 Apr 2015 10:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.8	27.9	41.9
279	24.1	19.5	29.3

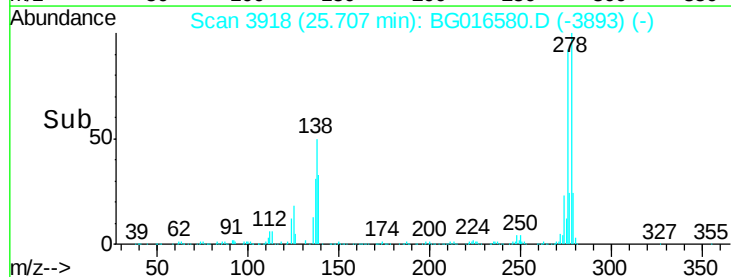
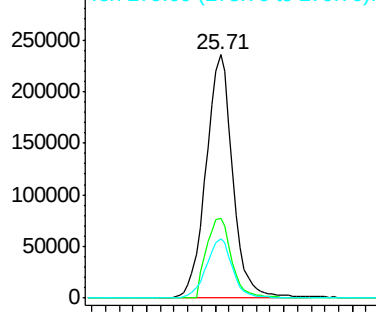


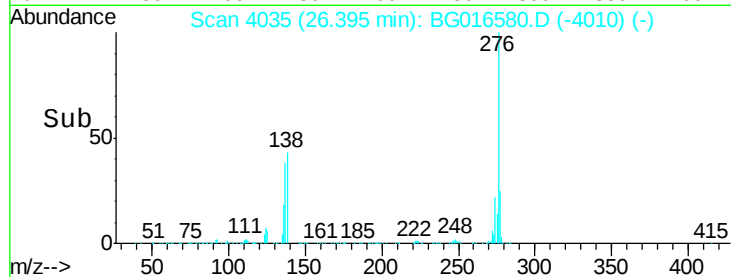
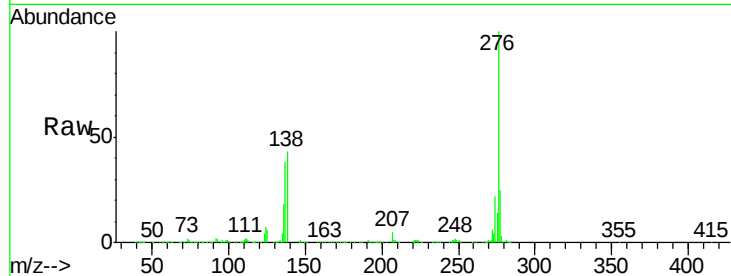
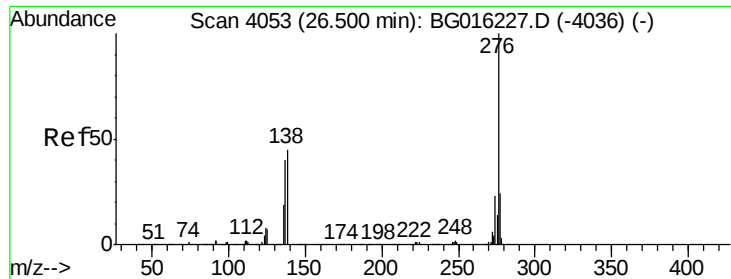
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.65 ng

RT: 26.39 min Scan# 4035

Delta R.T. -0.05 min

Lab File: BG016580.D

Acq: 21 Apr 2015 10:30

Tot Ion:	276	Resp:	651316
Ion Ratio		Lower	Upper
276	100		
277	24.6	19.5	29.3
138	42.7	35.7	53.5

Instrument :

BNA_G

ClientSampleId :

PB82877BSD

Manual Integrations
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