

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016489.D
 Acq On : 17 Apr 2015 14:49
 Operator : TP/IZ
 Sample : PB82828BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:59:01 PM

Quant Time: Apr 18 00:56:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	65042	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	287841	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	163084	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	331249	20.00	ng	0.00
75) Chrysene-d12	21.23	240	309697	20.00	ng	0.00
86) Perylene-d12	23.45	264	299630	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	498804	121.03	ng	0.00
7) Phenol-d6	6.85	99	685021	110.72	ng	0.01
23) Nitrobenzene-d5	8.82	82	348211	70.08	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	137869	125.00	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	765690	79.94	ng	0.00
78) Terphenyl-d14	19.67	244	919656	69.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	53844	28.74	ng	97
3) Pyridine	3.52	79	152161	27.18	ng	95
4) n-Nitrosodimethylamine	3.45	42	52782	31.71	ng	99
6) Aniline	6.99	93	161280	18.25	ng	96
8) 2-Chlorophenol	7.23	128	188927	38.17	ng	94
9) Benzaldehyde	6.80	77	29961	8.27	ng	93
10) Phenol	6.88	94	235283	35.54	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	168088	31.85	ng	96
12) 1,3-Dichlorobenzene	7.55	146	177450	35.50	ng	97
13) 1,4-Dichlorobenzene	7.69	146	180394	34.79	ng	98
14) 1,2-Dichlorobenzene	8.01	146	173539	35.00	ng	97
15) Benzyl Alcohol	7.91	79	136736	31.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	174419	29.34	ng	97
17) 2-Methylphenol	8.12	107	158497	35.71	ng	98
18) Hexachloroethane	8.73	117	65190	32.87	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	121385	27.38	ng	97
20) 3+4-Methylphenols	8.44	107	212568	34.57	ng	99
22) Acetophenone	8.48	105	235326	35.26	ng	# 99
24) Nitrobenzene	8.86	77	174915	32.92	ng	93
25) Isophorone	9.37	82	336432	30.49	ng	97
26) 2-Nitrophenol	9.57	139	101605	41.01	ng	94
27) 2,4-Dimethylphenol	9.64	122	182505	39.54	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	213103	33.83	ng	98
29) 2,4-Dichlorophenol	10.10	162	156934	42.97	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	148546	38.96	ng	99
31) Naphthalene	10.50	128	533252	35.55	ng	99
32) Benzoic acid	9.78	122	75430	29.23	ng	98
33) 4-Chloroaniline	10.61	127	133136	18.92	ng	95
34) Hexachlorobutadiene	10.78	225	64112	38.28	ng	97
35) Caprolactam	11.38	113	81289m	35.36	ng	
36) 4-Chloro-3-methylphenol	11.75	107	180574	37.43	ng	93
37) 2-Methylnaphthalene	12.11	142	390169	36.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	137154	38.20	ng	99
40) Hexachlorocyclopentadiene	12.47	237	114743	69.82	ng	100

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Quant Time: Apr 18 00:56:10 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	106612	39.96	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	118553	41.59	ng	97
45) 1,1'-Biphenyl	13.13	154	472883	37.80	ng	97
46) 2-Chloronaphthalene	13.18	162	360000	37.78	ng	98
47) 2-Nitroaniline	13.39	65	107048	34.85	ng	89
48) Acenaphthylene	14.02	152	609940	35.99	ng	100
49) Dimethylphthalate	13.77	163	428115	35.82	ng	100
50) 2,6-Dinitrotoluene	13.89	165	110793	38.33	ng	93
51) Acenaphthene	14.37	154	371911	36.73	ng	98
52) 3-Nitroaniline	14.22	138	85534	23.17	ng	90
53) 2,4-Dinitrophenol	14.43	184	85933	54.32	ng	96
54) Dibenzofuran	14.70	168	536164	38.15	ng	97
55) 4-Nitrophenol	14.55	139	215583	70.66	ng	96
56) 2,4-Dinitrotoluene	14.68	165	153261	38.92	ng	88
57) Fluorene	15.35	166	461941	37.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	91794	41.72	ng	91
59) Diethylphthalate	15.13	149	453613	35.65	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	190415	37.55	ng	96
61) 4-Nitroaniline	15.39	138	144401	34.46	ng	96
62) Azobenzene	15.64	77	455216	33.62	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	77091	34.27	ng	90
65) n-Nitrosodiphenylamine	15.57	169	412971	36.88	ng	100
66) 4-Bromophenyl-phenylether	16.24	248	99695	37.69	ng	96
67) Hexachlorobenzene	16.35	284	104372	37.97	ng	97
68) Atrazine	16.52	200	130032	41.66	ng	99
69) Pentachlorophenol	16.70	266	113083	67.37	ng	97
70) Phenanthrene	17.09	178	697414	37.43	ng	100
71) Anthracene	17.18	178	708670	38.38	ng	99
72) Carbazole	17.45	167	735637	39.70	ng	99
73) Di-n-butylphthalate	18.01	149	866041	38.19	ng	99
74) Fluoranthene	19.10	202	746756	38.89	ng	96
76) Benzidine	19.30	184	306841	23.36	ng	97
77) Pyrene	19.47	202	782408	36.28	ng	99
79) Butylbenzylphthalate	20.37	149	411166	38.81	ng	96
80) Benzo(a)anthracene	21.21	228	684591	37.40	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	154432	25.66	ng	98
82) Chrysene	21.26	228	651666	36.88	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	569882	39.73	ng	98
84) Di-n-octyl phthalate	22.01	149	966642	41.37	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	729163	39.72	ng	98
87) Benzo(b)fluoranthene	22.78	252	671516	38.27	ng	98
88) Benzo(k)fluoranthene	22.83	252	619777	36.09	ng	99
89) Benzo(a)pyrene	23.36	252	636747	38.71	ng	99
90) Dibenzo(a,h)anthracene	25.73	278	606135	37.87	ng	99
91) Benzo(g,h,i)perylene	26.42	276	609758	38.14	ng	100

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

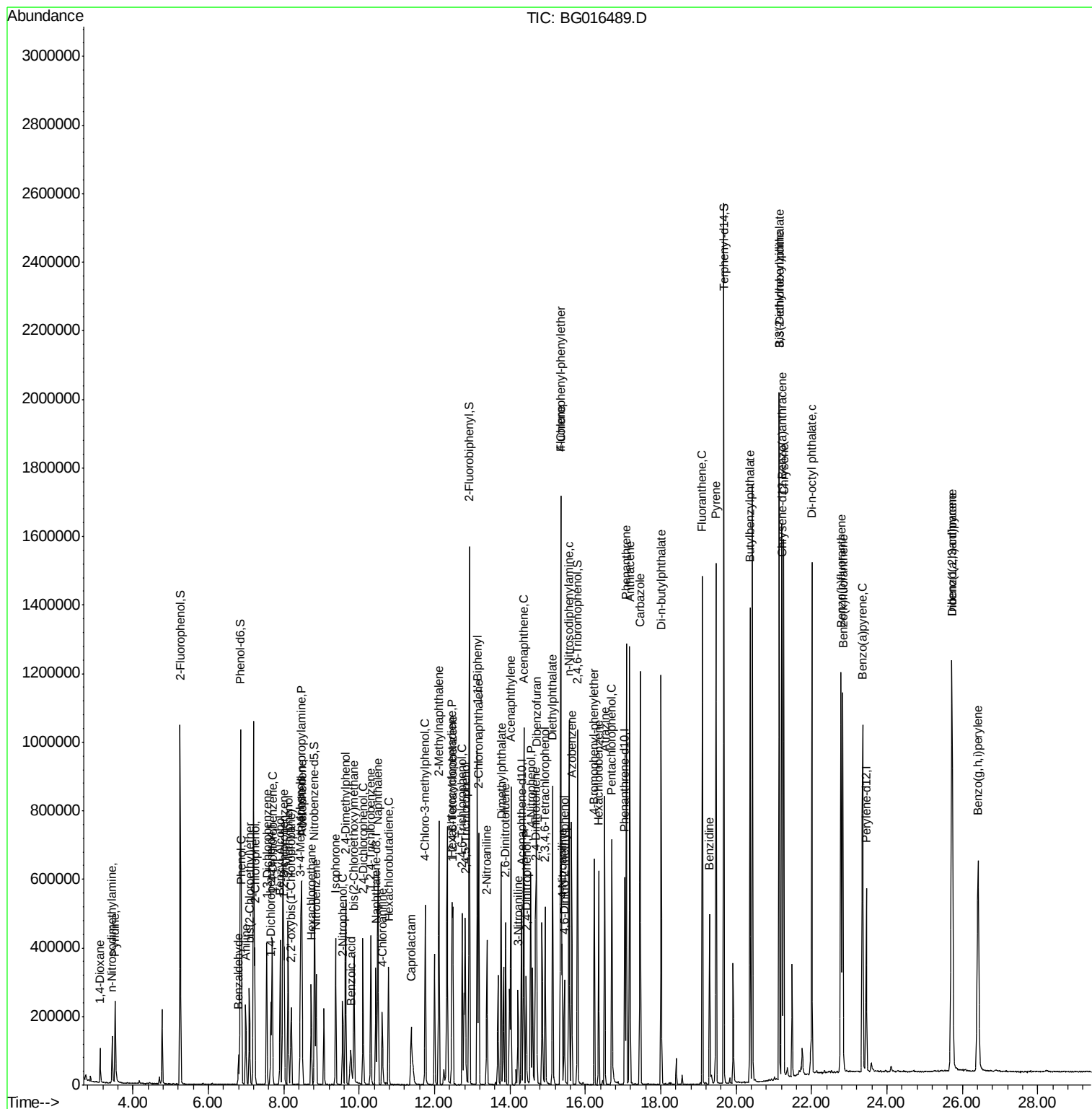
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.01 min

Lab File: BG016489.D

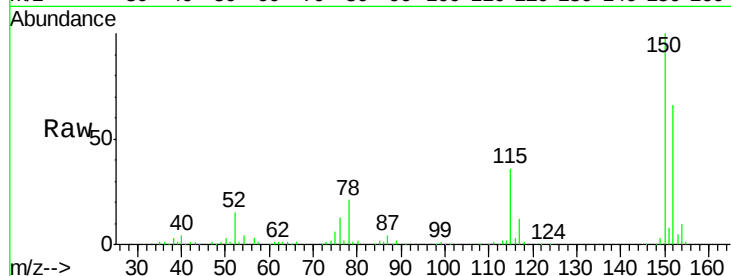
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS



Tgt Ion:152 Resp: 65042

Ion Ratio Lower Upper

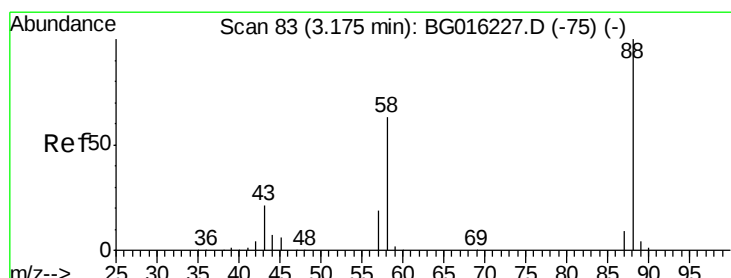
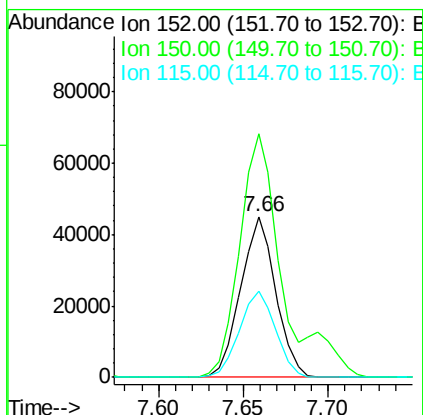
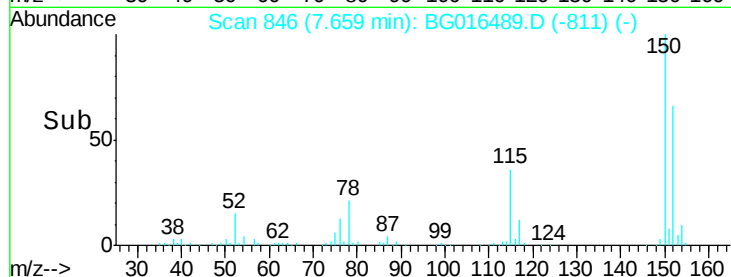
152 100

150 151.3 130.1 195.1

115 54.0 50.5 75.7

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#2

1,4-Dioxane

Concen: 28.74 ng

RT: 3.13 min Scan# 75

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

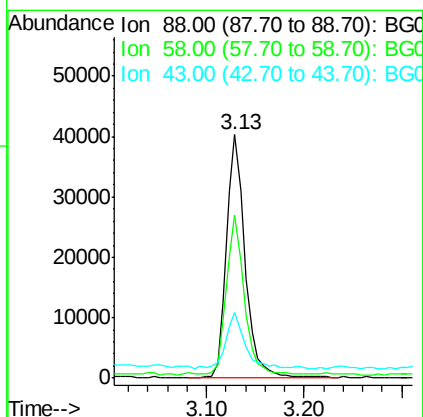
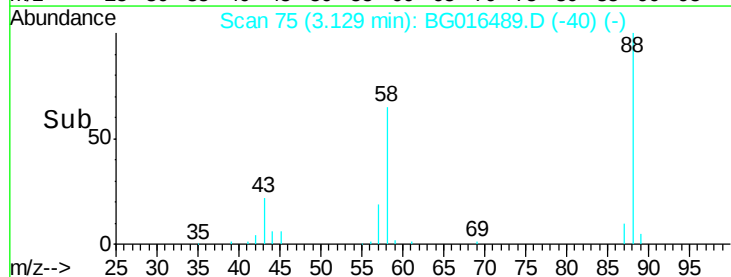
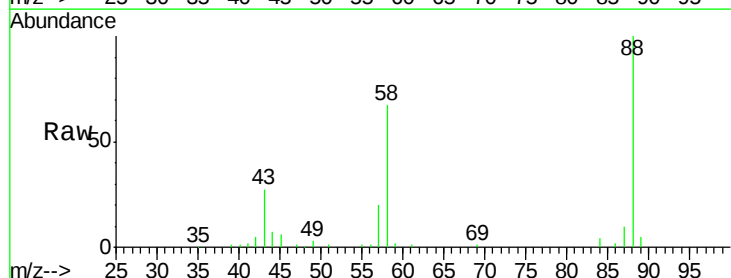
Tgt Ion: 88 Resp: 53844

Ion Ratio Lower Upper

88 100

58 61.4 50.6 76.0

43 22.9 17.0 25.4





#3

Pyridine

Concen: 27.18 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

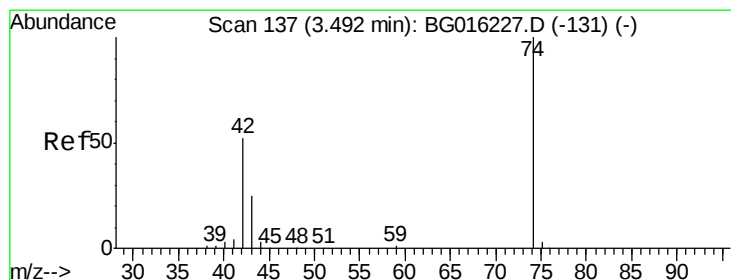
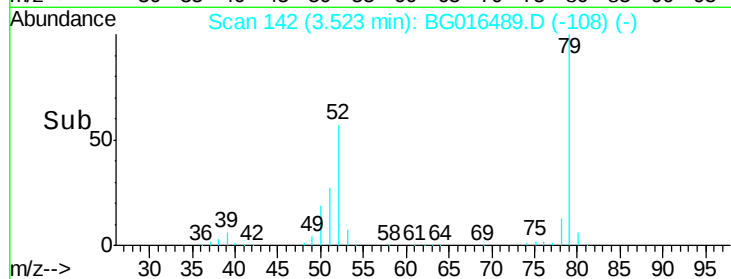
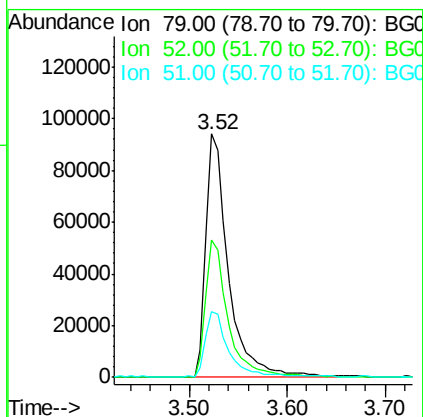
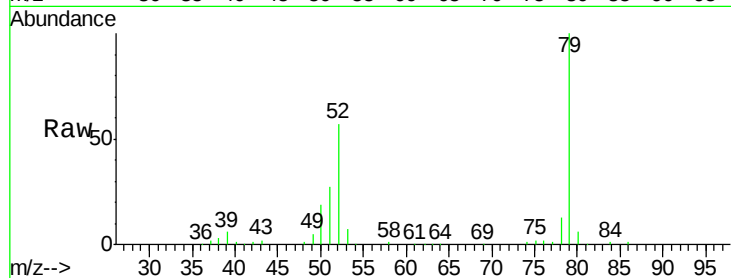
ClientSampleId :

PB82828BS

Tgt Ion:	79	Resp:	152161
Ion	Ratio	Lower	Upper
79	100		
52	56.6	49.0	73.4
51	26.9	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 31.71 ng

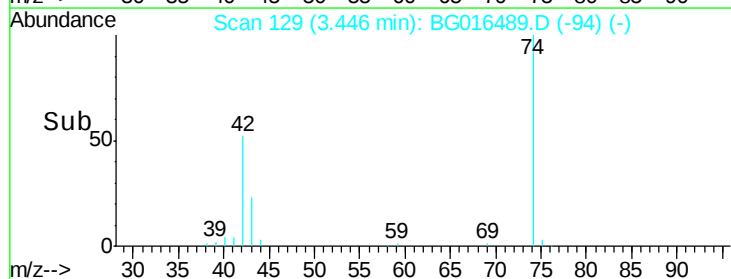
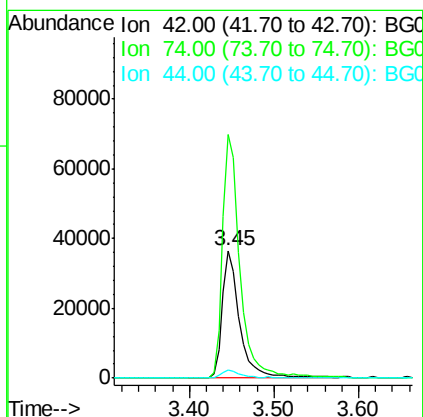
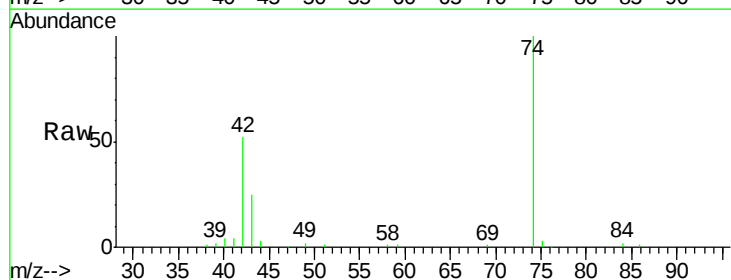
RT: 3.45 min Scan# 129

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:	42	Resp:	52782
Ion	Ratio	Lower	Upper
42	100		
74	191.3	153.7	230.5
44	6.3	5.3	7.9





#5

2-Fluorophenol

Concen: 121.03 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

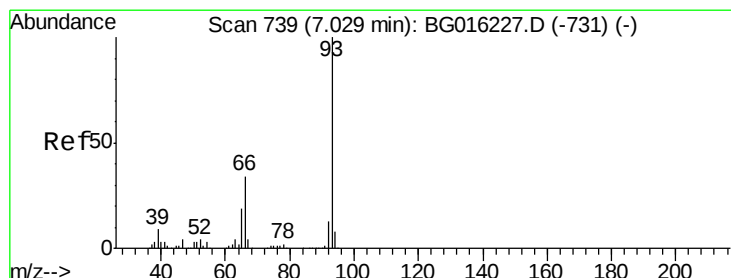
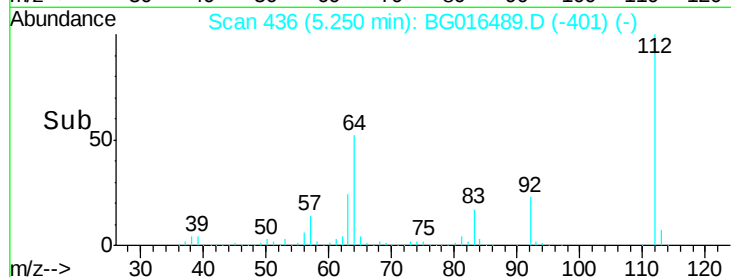
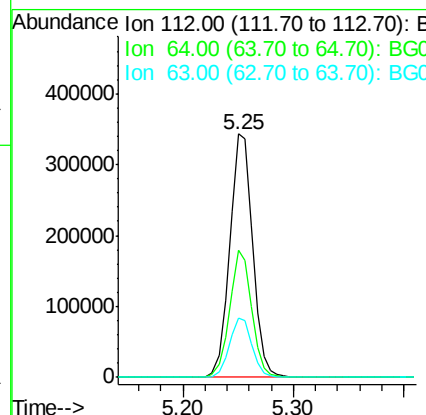
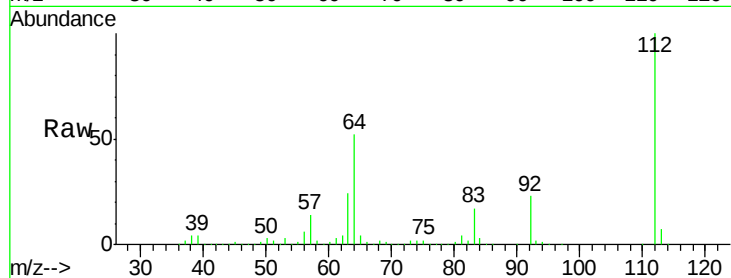
ClientSampleId :

PB82828BS

Tgt Ion:	112	Resp:	498804
Ion Ratio	Lower	Upper	
112	100		
64	52.2	44.5	66.7
63	24.4	21.4	32.0

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#6

Aniline

Concen: 18.25 ng

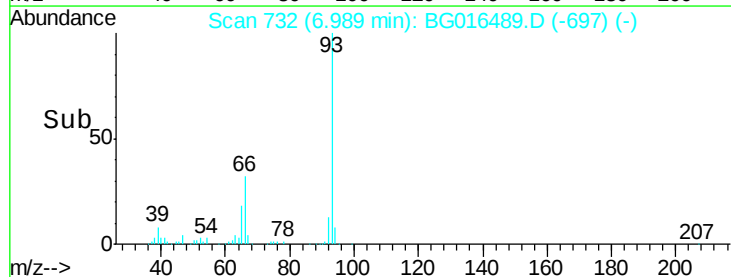
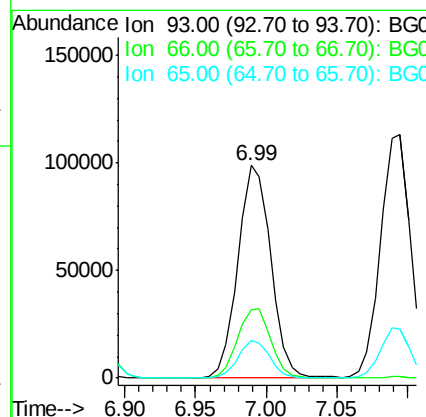
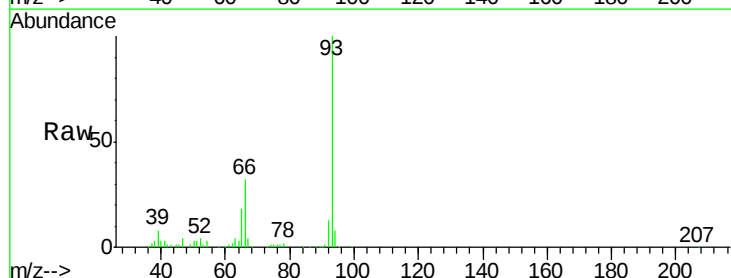
RT: 6.99 min Scan# 732

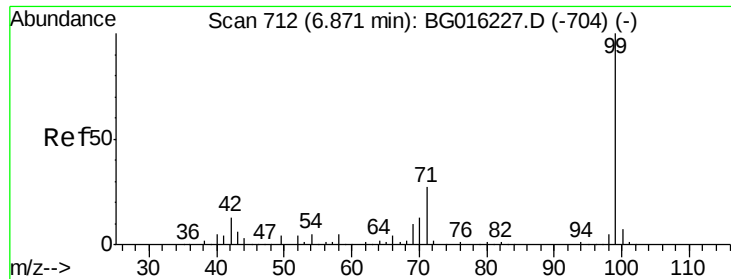
Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:	93	Resp:	161280
Ion Ratio	Lower	Upper	
93	100		
66	32.0	27.5	41.3
65	17.7	15.1	22.7





#7

Phenol-d6

Concen: 110.72 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG016489.D

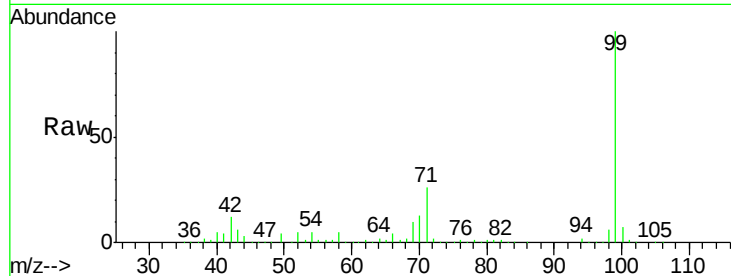
Acq: 17 Apr 2015 14:49

Instrument :

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ClientSampleId :

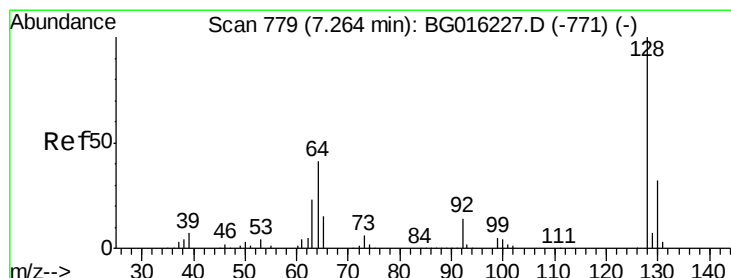
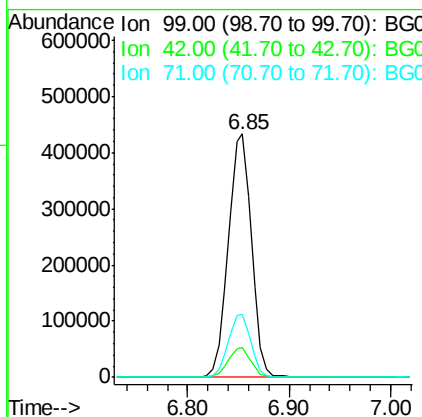
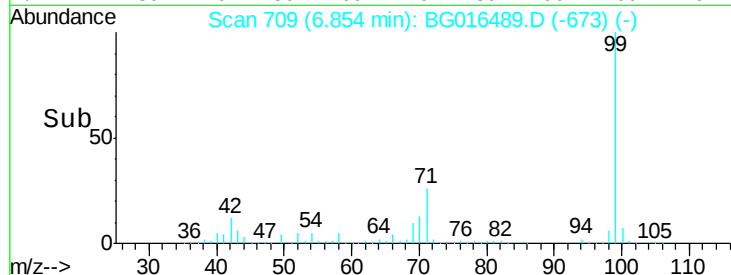
PB82828BS



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	685021		
42	12.1	10.0	15.0	
71	25.7	21.5	32.3	

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#8

2-Chlorophenol

Concen: 38.17 ng

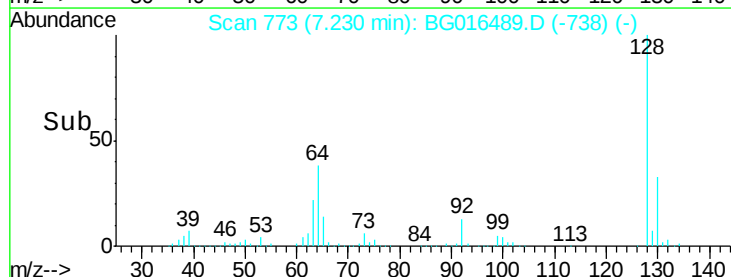
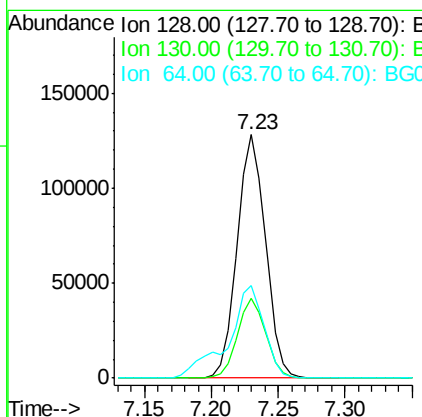
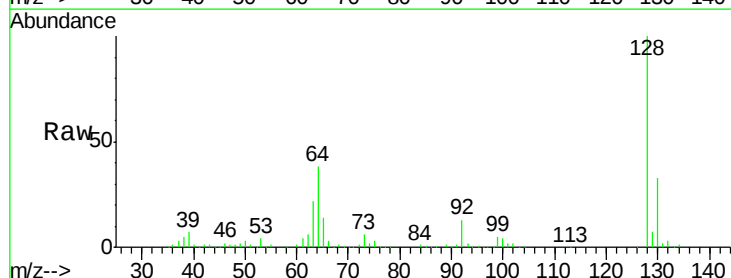
RT: 7.23 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	188927		
130	32.7	11.6	51.6	
64	37.9	24.2	64.2	





#9

Benzaldehyde

Concen: 8.27 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

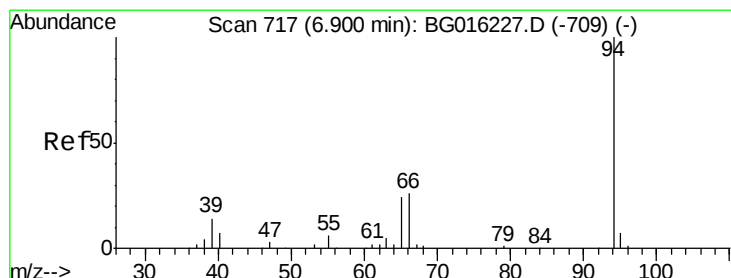
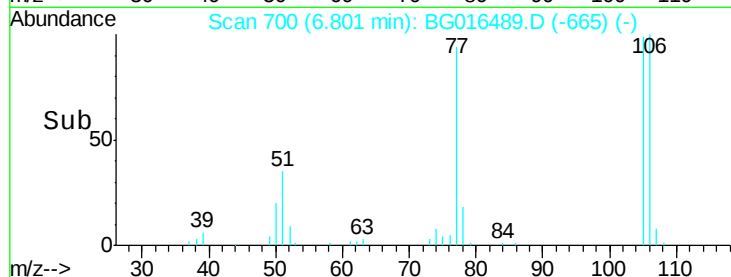
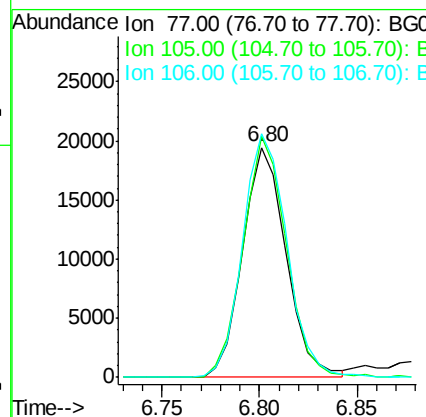
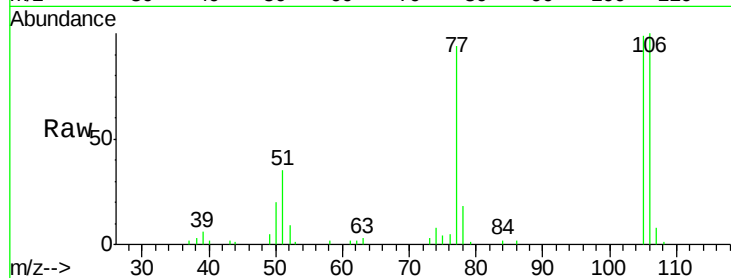
PB82828BS

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Tgt Ion:	77	Resp:	29961
Ion	Ratio	Lower	Upper
77	100		
105	105.1	76.8	116.8
106	105.8	80.1	120.1



#10

Phenol

Concen: 35.54 ng

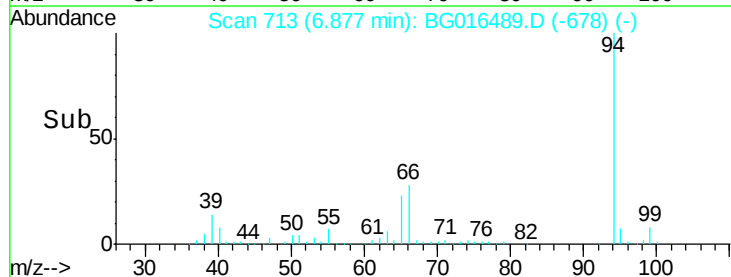
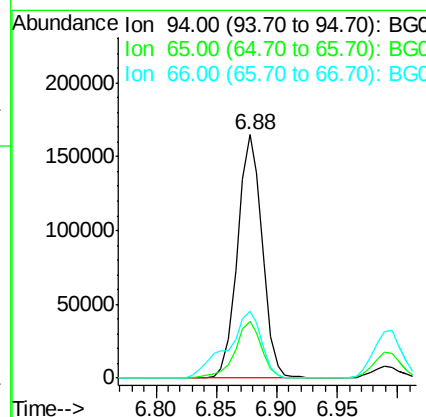
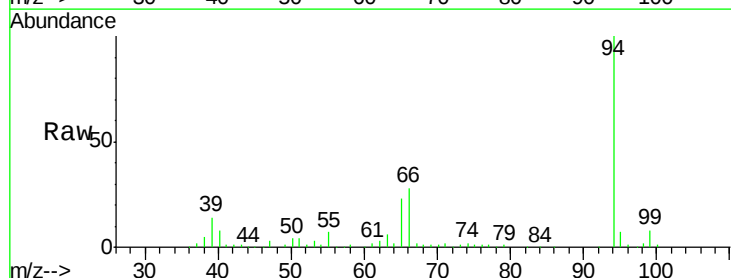
RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016489.D

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Tgt Ion:	94	Resp:	235283
Ion	Ratio	Lower	Upper
94	100		
65	23.3	3.8	43.8
66	27.7	7.4	47.4





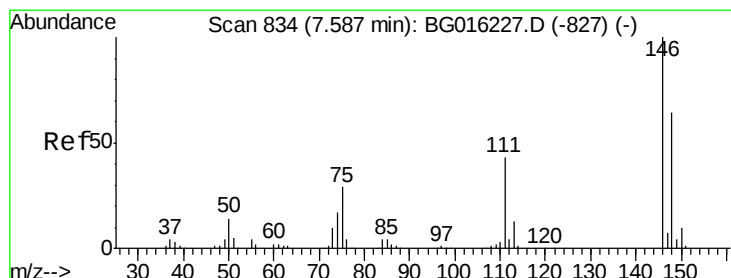
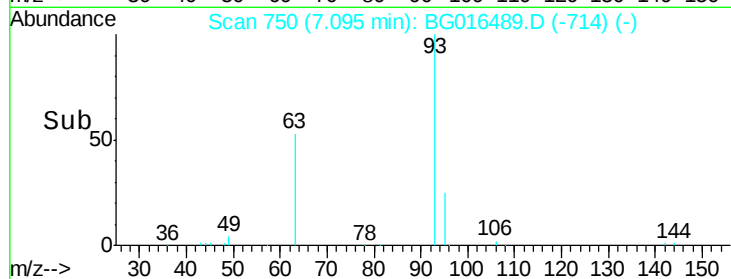
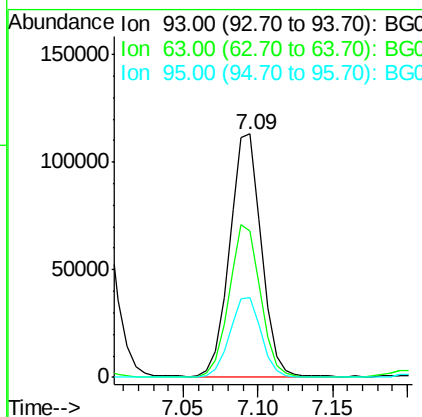
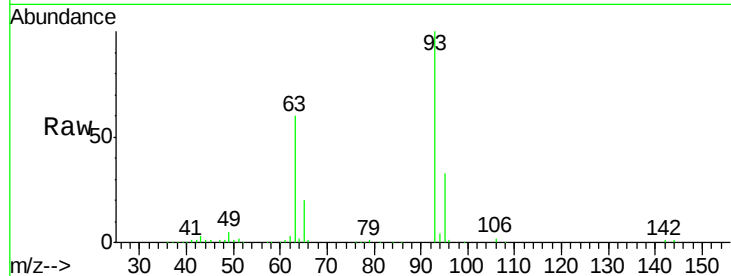
#11
bis(2-Chloroethyl)ether
Concen: 31.85 ng
RT: 7.09 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168088		
63	60.1	44.1	84.1	
95	32.7	12.5	52.5	

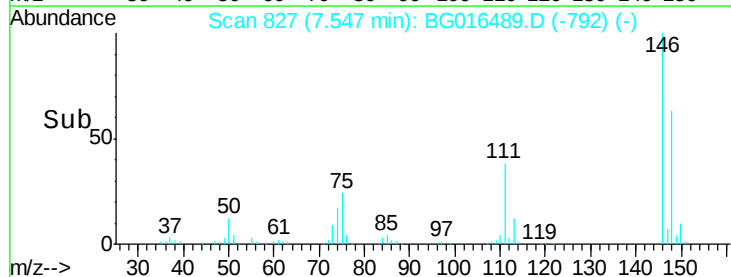
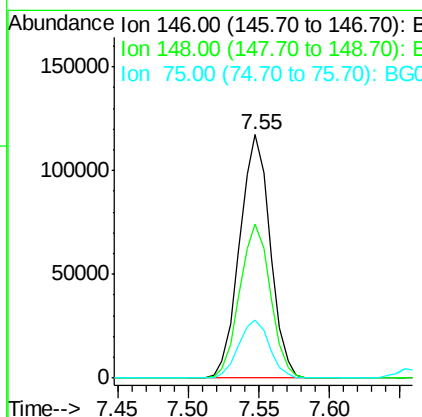
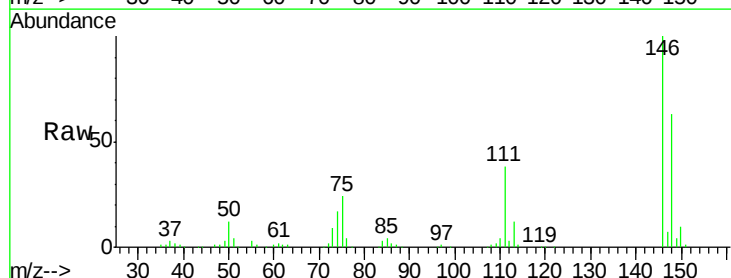
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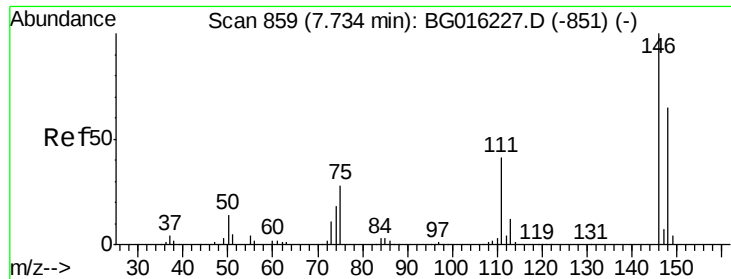
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#12
1,3-Dichlorobenzene
Concen: 35.50 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	177450		
148	63.4	50.9	76.3	
75	24.0	23.3	34.9	





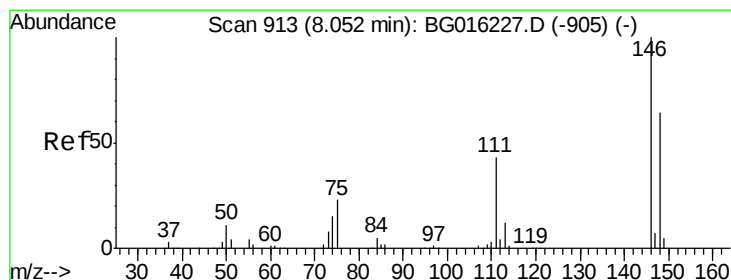
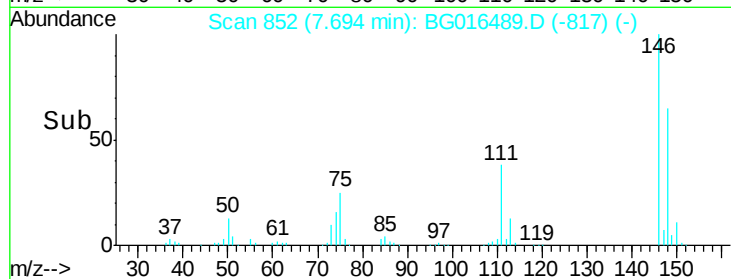
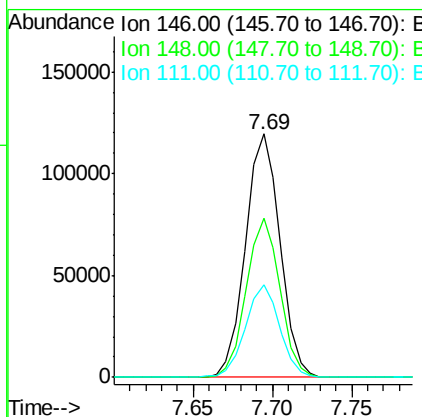
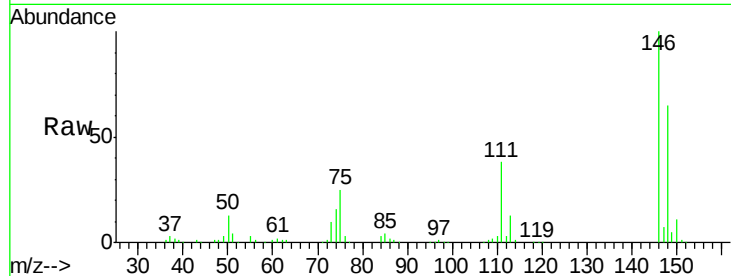
#13
 1,4-Dichlorobenzene
 Concen: 34.79 ng
 RT: 7.69 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	180394		
148	65.5	52.0	78.0	
111	38.0	32.6	49.0	

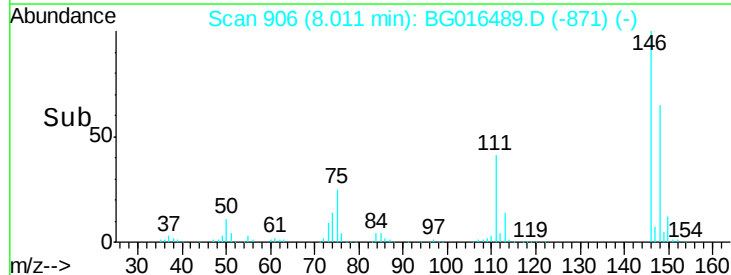
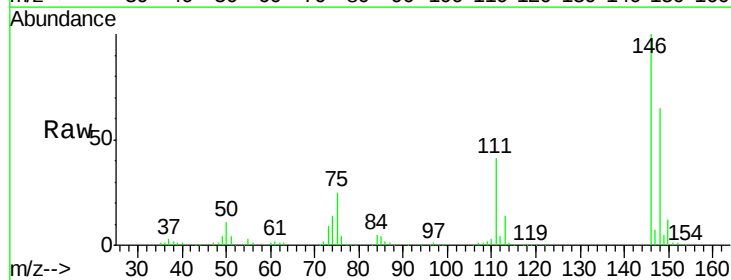
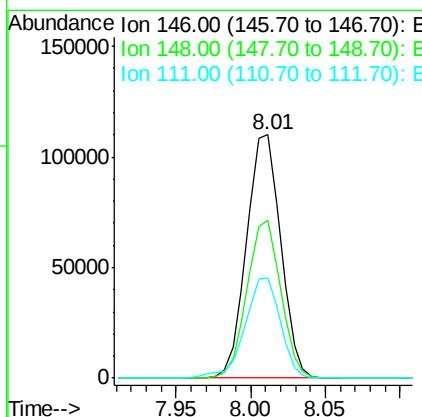
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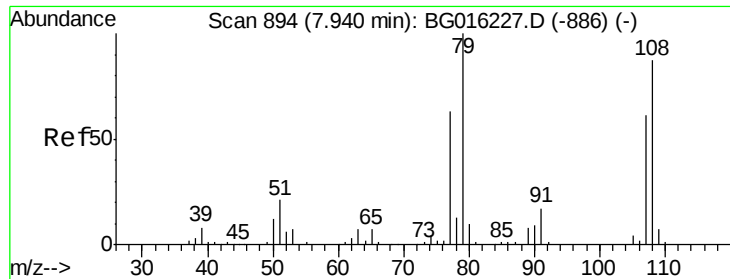
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#14
 1,2-Dichlorobenzene
 Concen: 35.00 ng
 RT: 8.01 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	173539		
148	64.9	50.9	76.3	
111	41.0	34.7	52.1	





#15

Benzyl Alcohol

Concen: 31.70 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

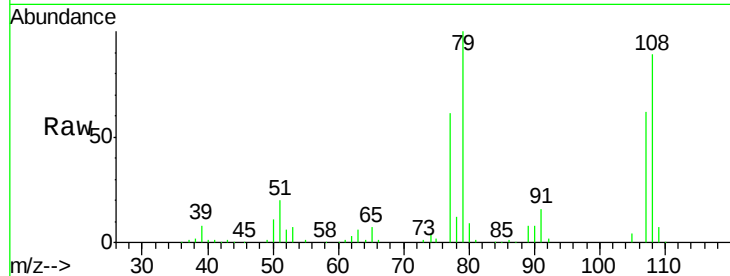
ClientSampleId :

PB82828BS

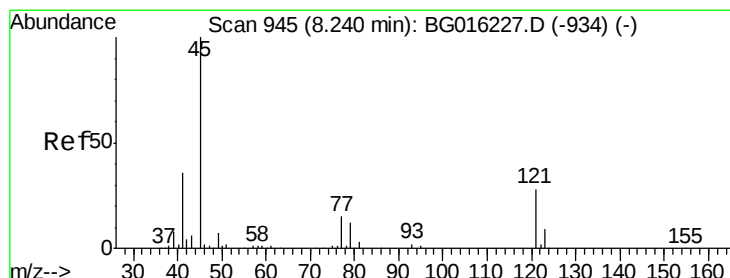
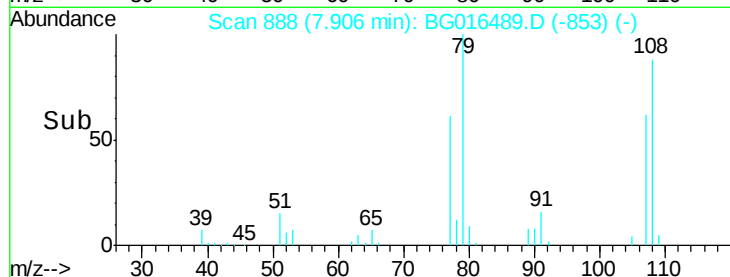
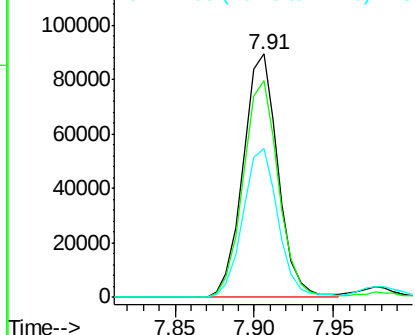
Tgt Ion:	79	Resp:	136736
Ion Ratio	Lower	Upper	
79	100		
108	89.2	69.3	103.9
77	61.2	50.3	75.5

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.34 ng

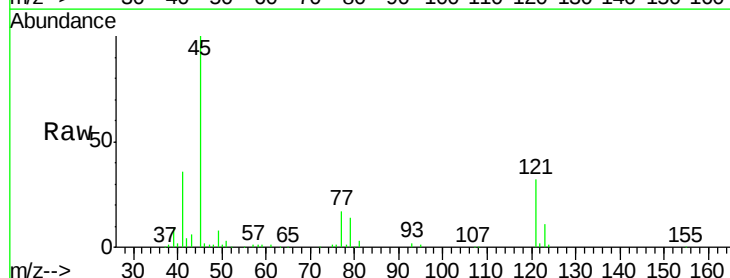
RT: 8.20 min Scan# 938

Delta R.T. 0.01 min

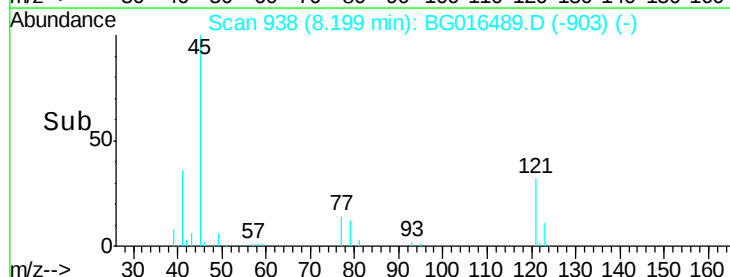
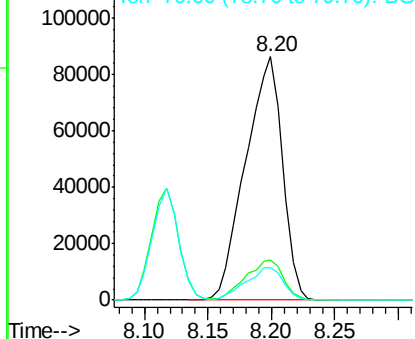
Lab File: BG016489.D

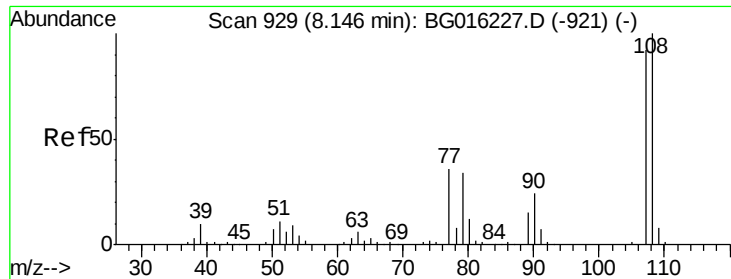
Acq: 17 Apr 2015 14:49

Tgt Ion:	45	Resp:	174419
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	35.3
79	13.5	0.0	32.3



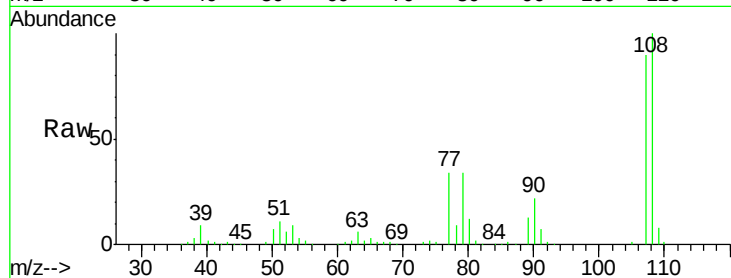
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 35.71 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

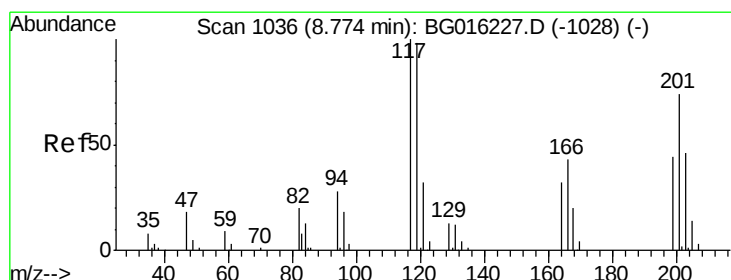
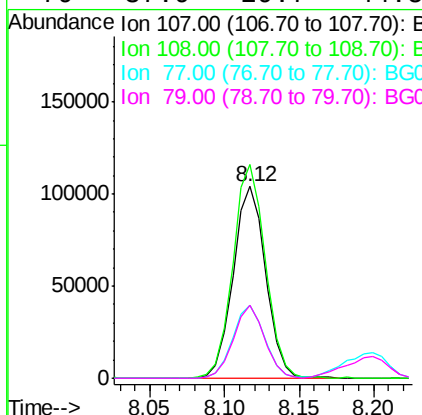
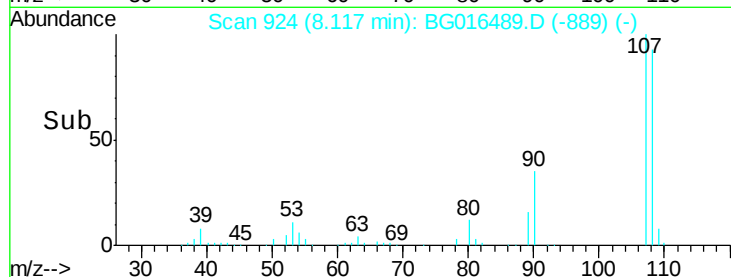
Instrument :
BNA_G
ClientSampleId :
PB82828BS



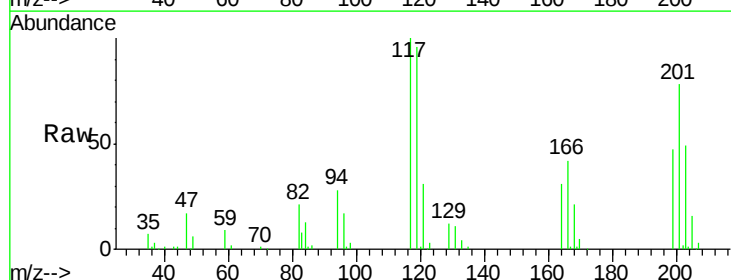
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	158497		
108	111.4	87.2	130.8	
77	38.2	31.1	46.7	
79	37.9	29.7	44.5	

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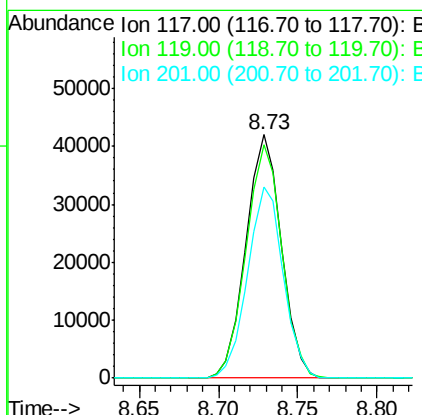
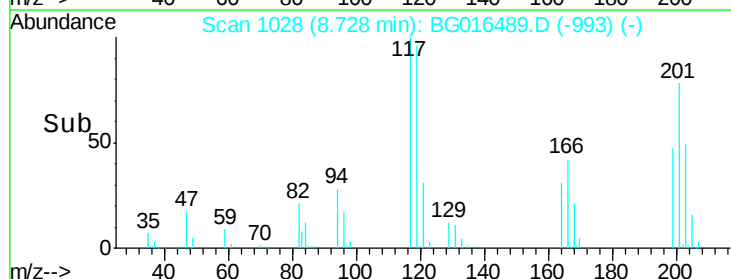
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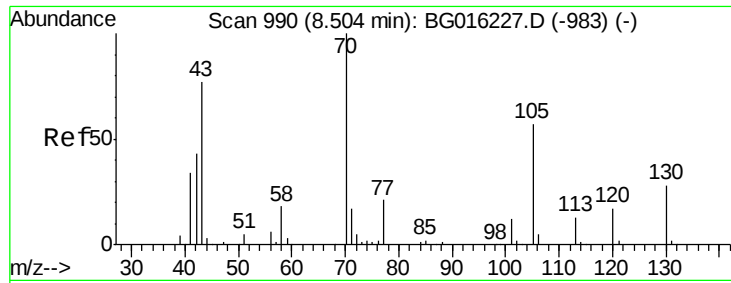


#18
Hexachloroethane
Concen: 32.87 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	65190		
119	95.6	78.8	118.2	
201	78.3	59.0	88.4	





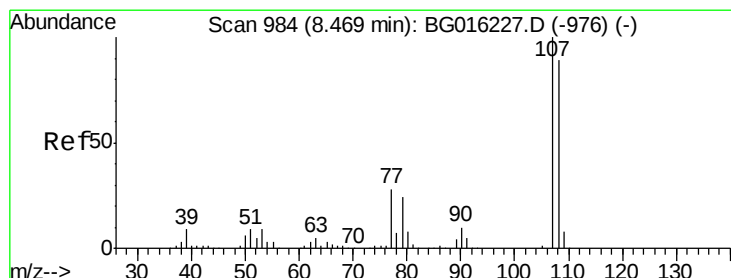
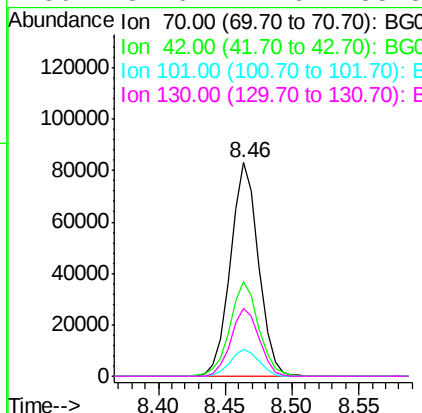
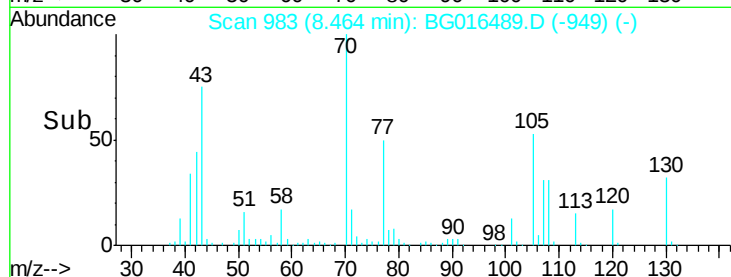
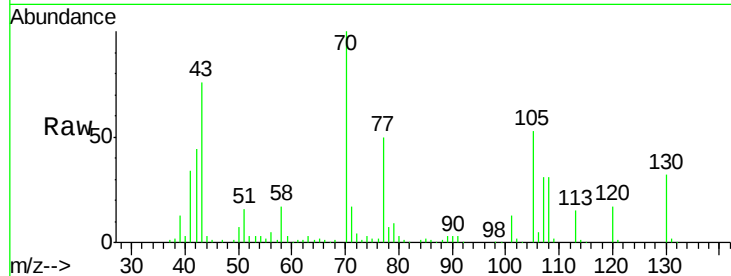
#19
n-Nitroso-di-n-propylamine
Concen: 27.38 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.2	34.7	52.1	
101	12.9	9.2	13.8	
130	31.6	22.6	33.8	

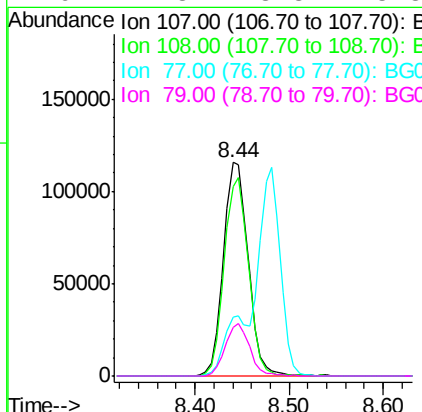
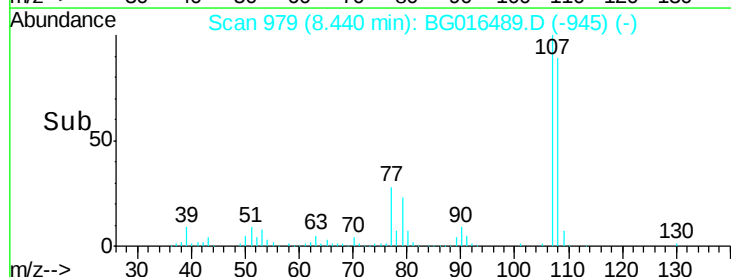
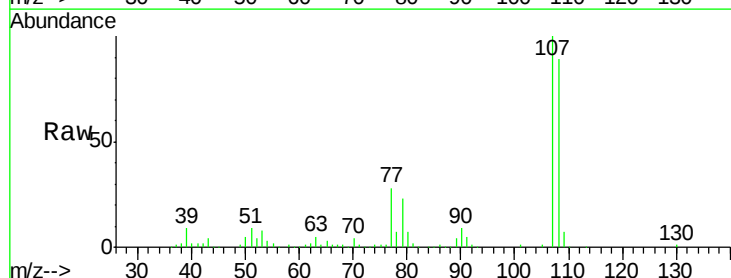
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#20
3+4-Methylphenols
Concen: 34.57 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	69.5	109.5	
77	27.8	8.2	48.2	
79	22.8	3.8	43.8	





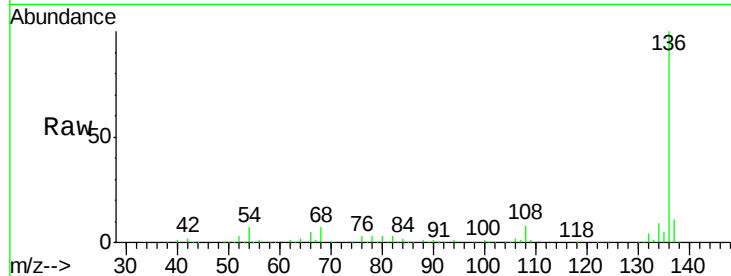
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

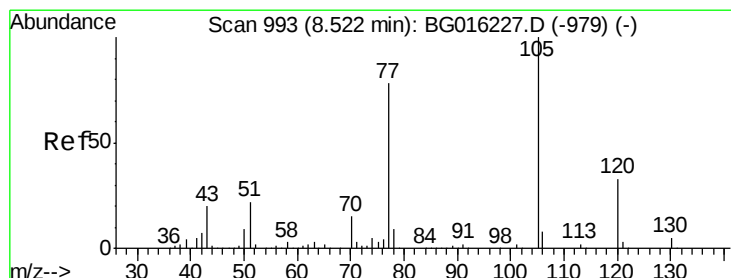
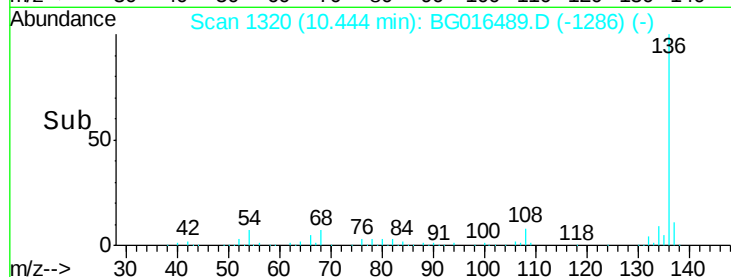
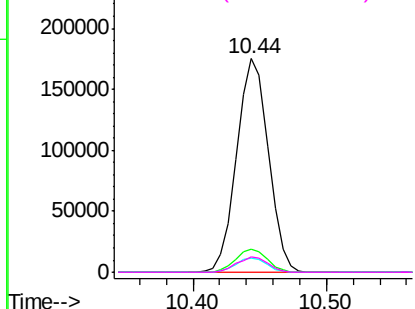
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	287841		
137	10.9	8.7	13.1	
54	6.8	6.3	9.5	
68	7.1	6.5	9.7	

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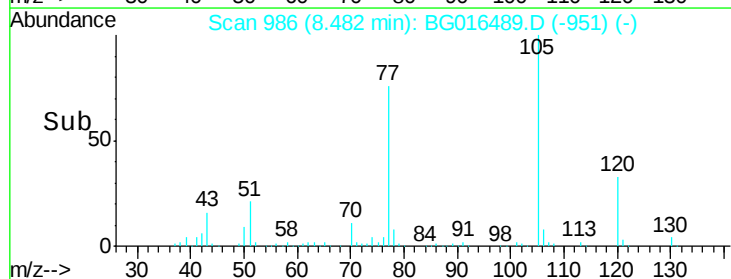
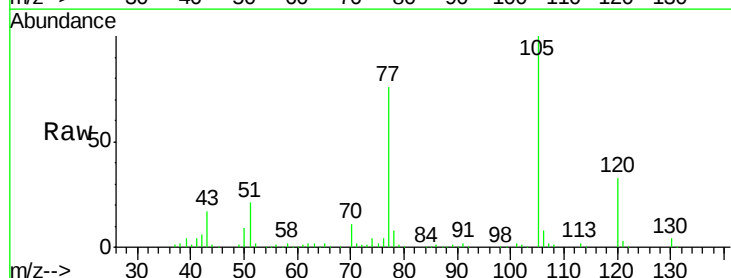
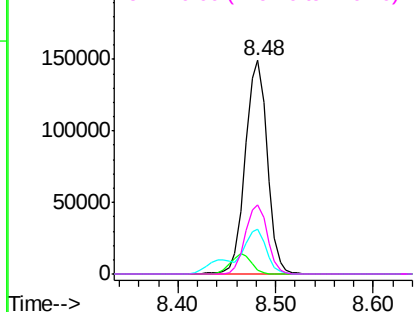
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.26 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	235326		
71	2.0	2.0	3.0#	
51	21.2	17.9	26.9	
120	32.6	26.3	39.5	

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





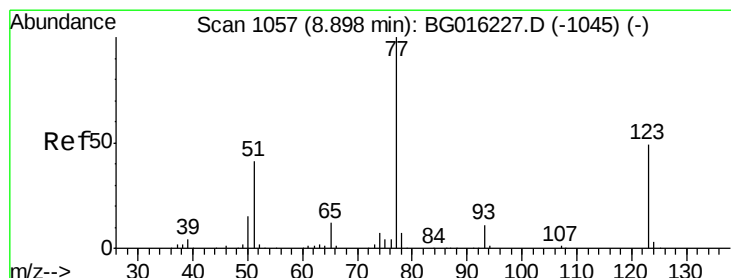
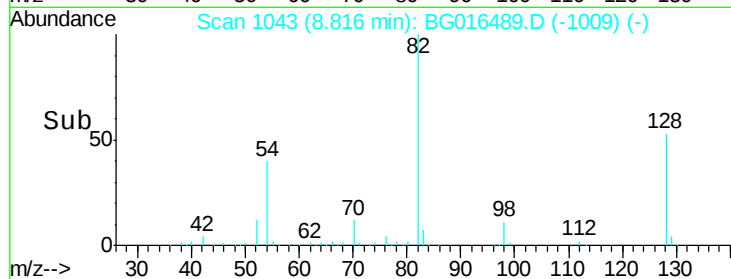
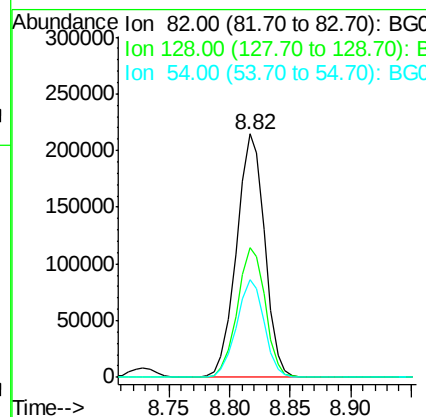
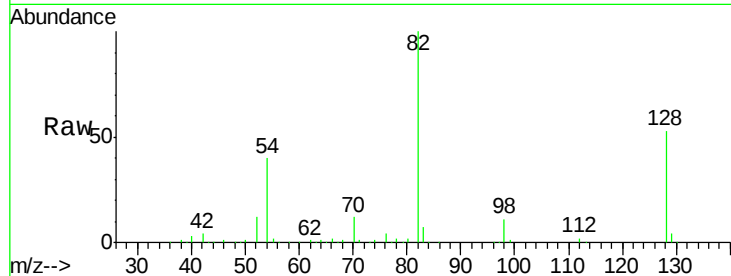
#23
 Nitrobenzene-d5
 Concen: 70.08 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	348211		
128	53.1	37.8	56.8	
54	39.9	32.6	49.0	

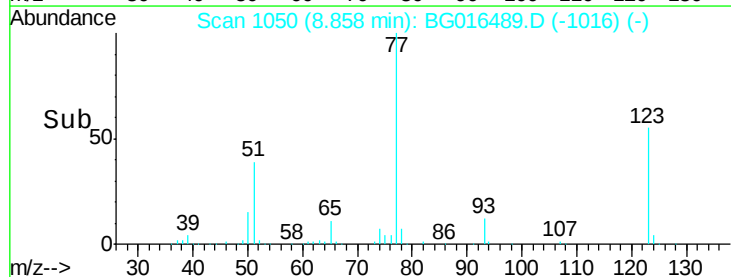
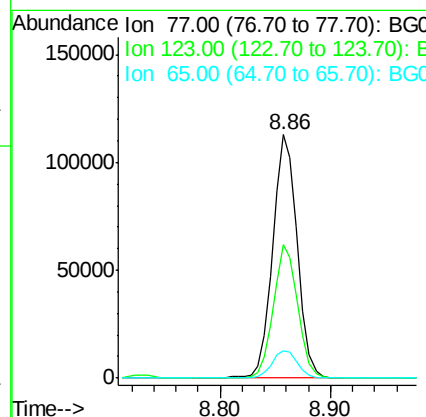
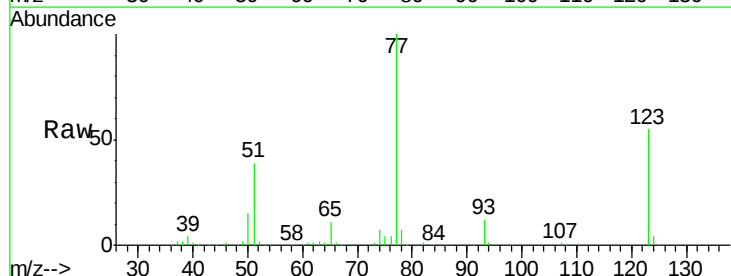
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#24
 Nitrobenzene
 Concen: 32.92 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174915		
123	54.6	38.8	58.2	
65	11.4	9.4	14.2	





#25

Isophorone

Concen: 30.49 ng

RT: 9.37 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG016489.D

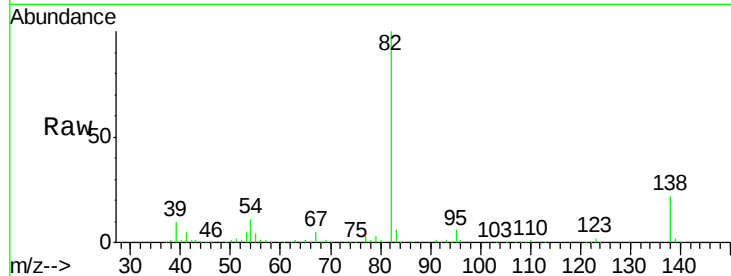
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS



Tgt Ion: 82 Resp: 336432

Ion Ratio Lower Upper

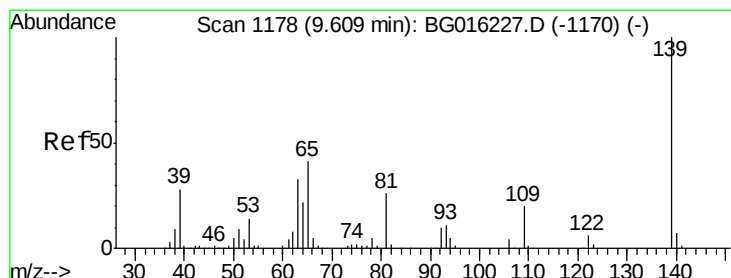
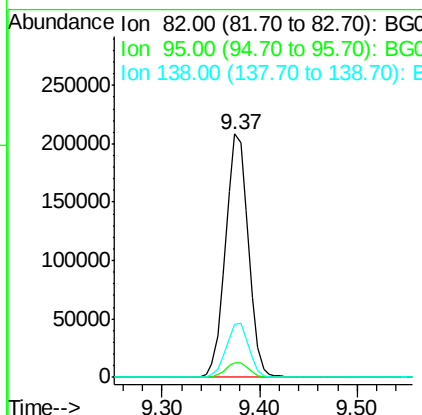
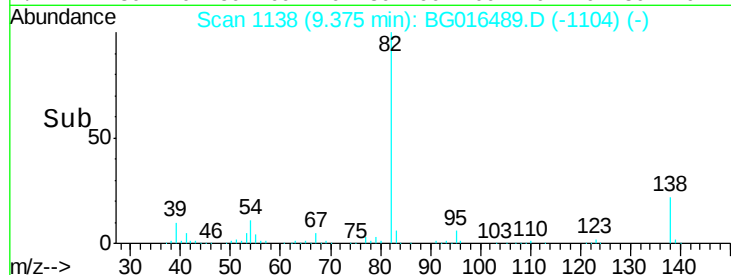
82 100

95 6.0 5.0 7.6

138 21.6 16.2 24.2

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#26

2-Nitrophenol

Concen: 41.01 ng

RT: 9.57 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

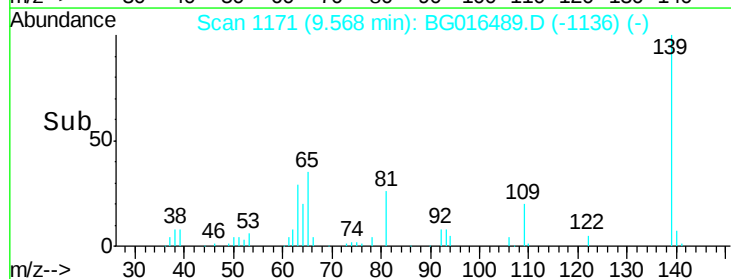
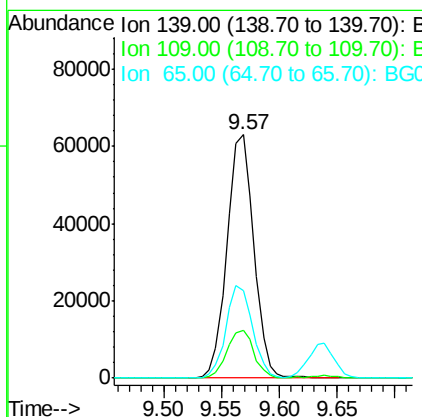
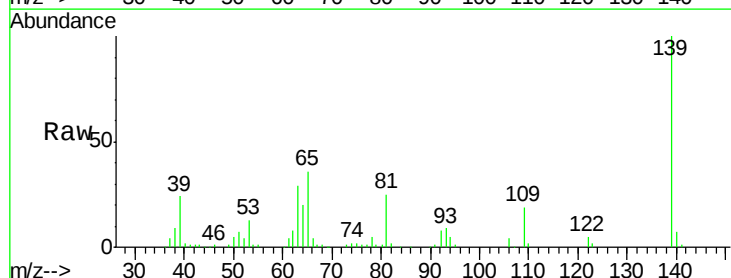
Tgt Ion: 139 Resp: 101605

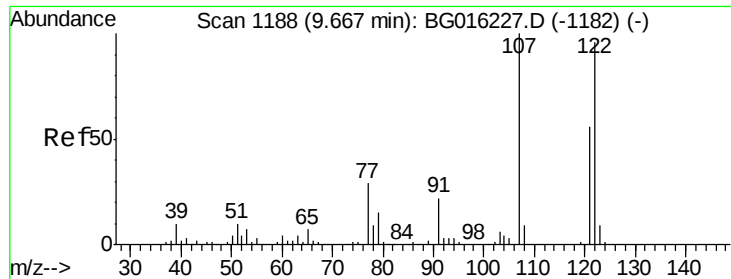
Ion Ratio Lower Upper

139 100

109 19.5 15.9 23.9

65 35.7 32.9 49.3





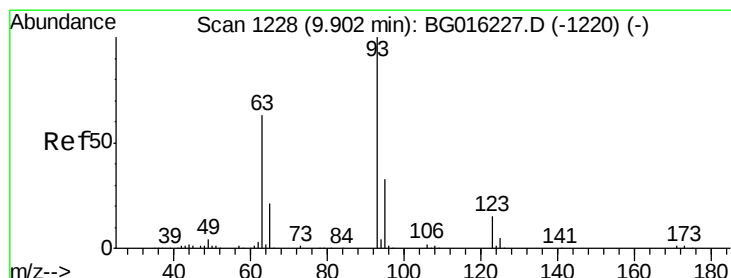
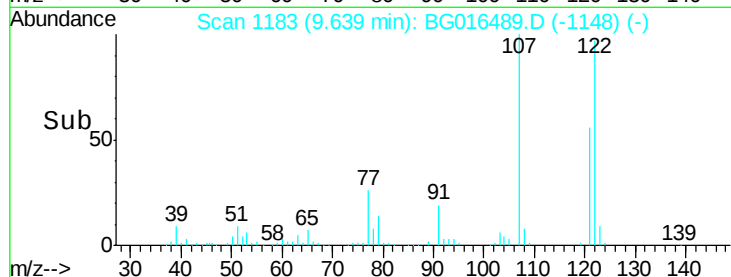
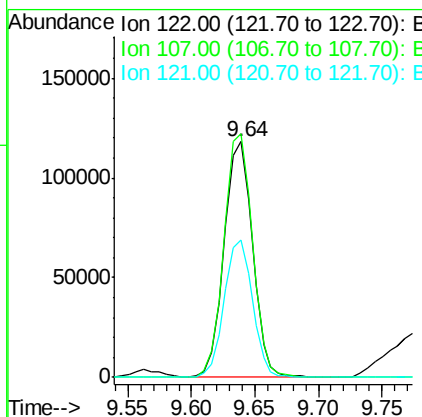
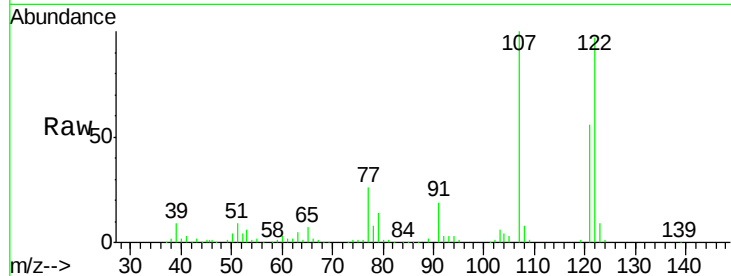
#27
 2,4-Dimethylphenol
 Concen: 39.54 ng
 RT: 9.64 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	182505		
107	103.4	83.4	125.2	
121	58.2	46.2	69.4	

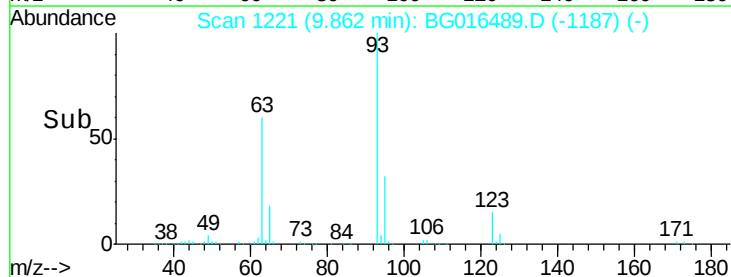
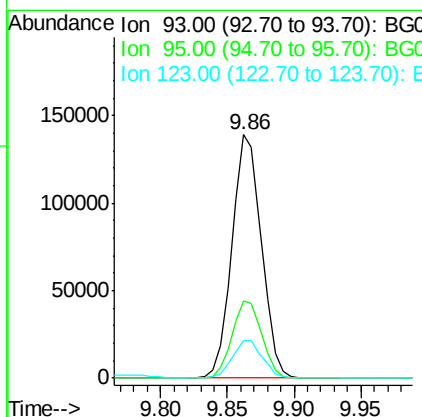
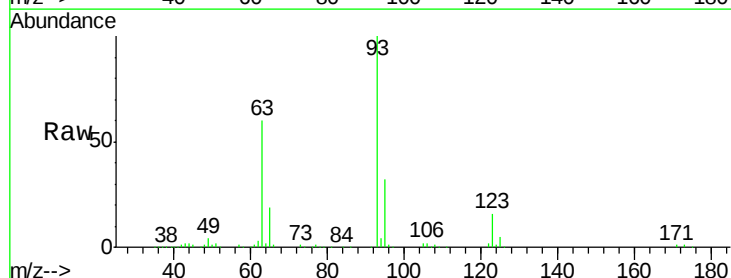
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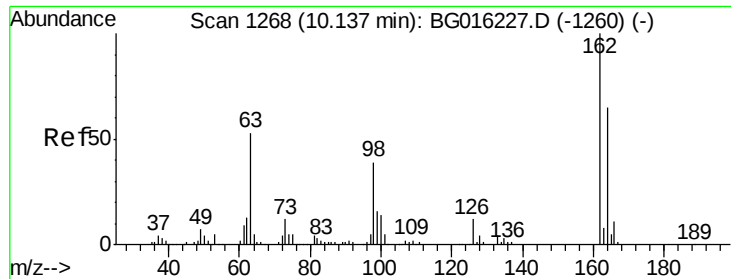
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.83 ng
 RT: 9.86 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213103		
95	31.6	26.1	39.1	
123	15.7	11.8	17.8	





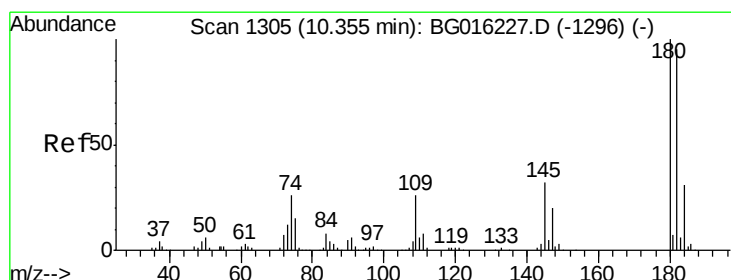
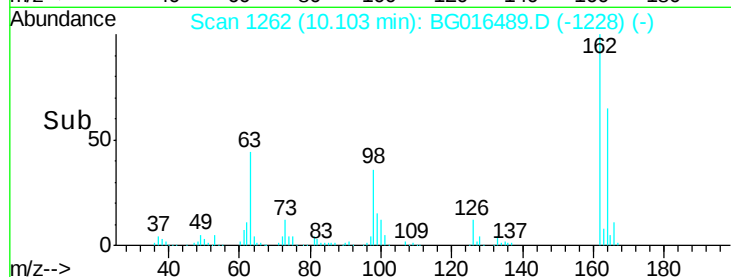
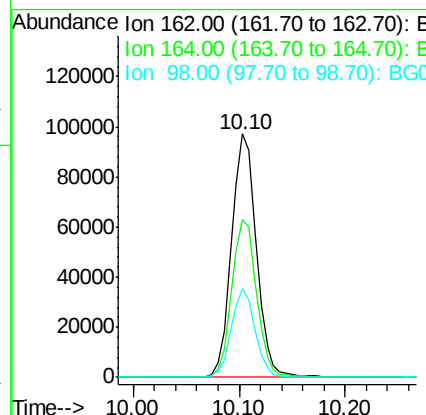
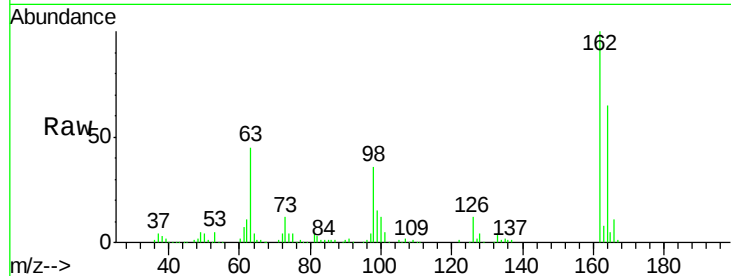
#29
2,4-Dichlorophenol
Concen: 42.97 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	156934		
164	64.6	45.0	85.0	
98	36.3	19.1	59.1	

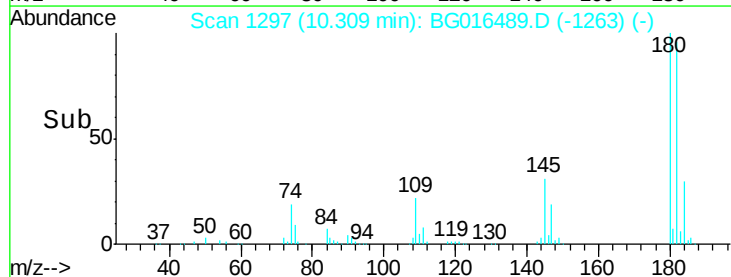
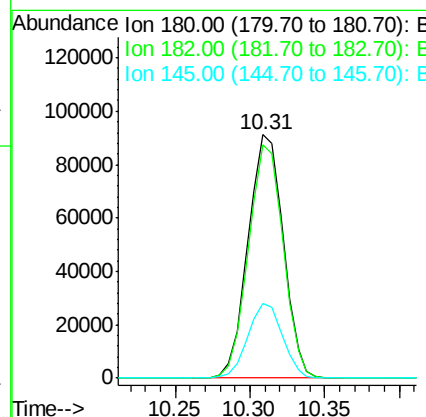
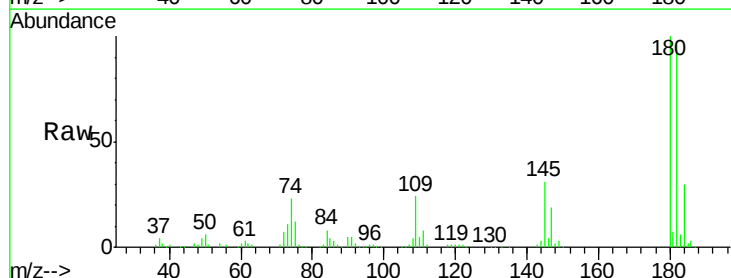
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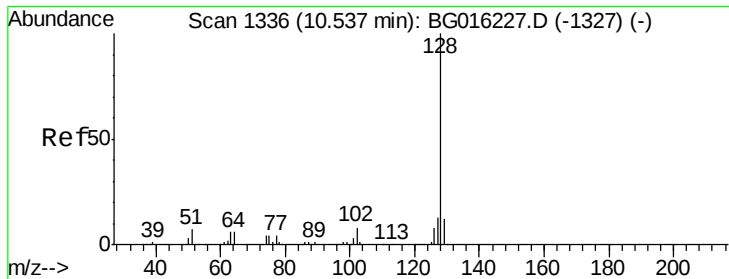
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#30
1,2,4-Trichlorobenzene
Concen: 38.96 ng
RT: 10.31 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148546		
182	95.7	76.3	114.5	
145	30.7	25.2	37.8	





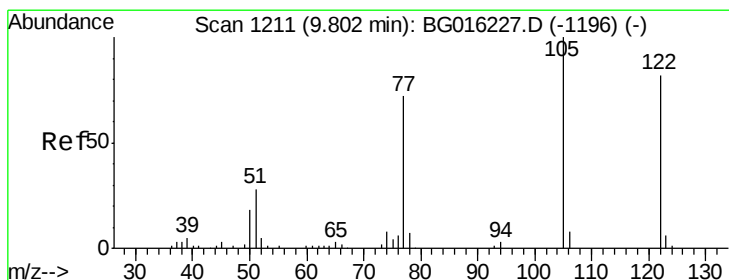
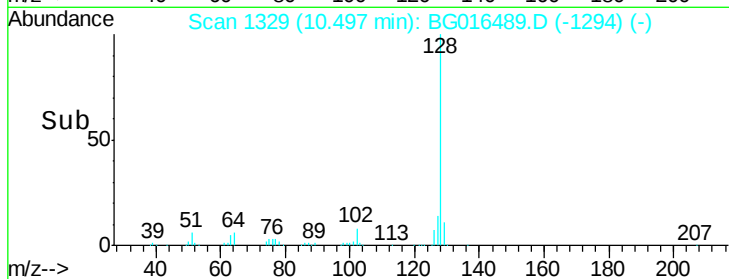
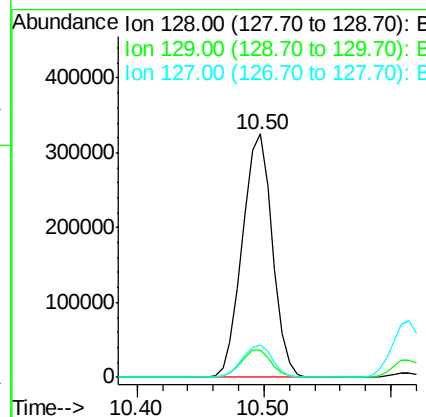
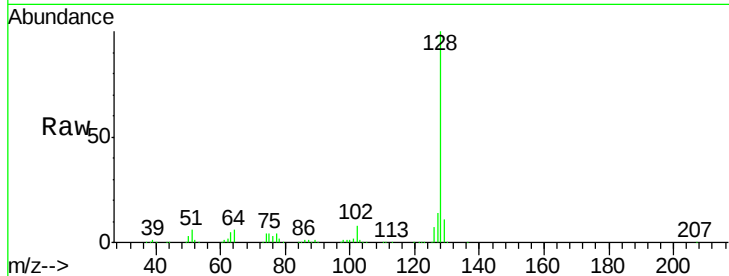
#31
Naphthalene
Concen: 35.55 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	9.2	13.8	
127	13.6	10.6	16.0	

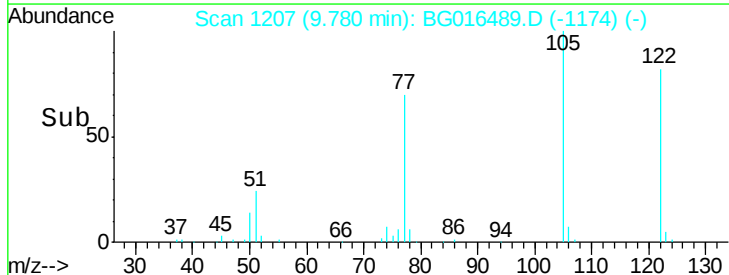
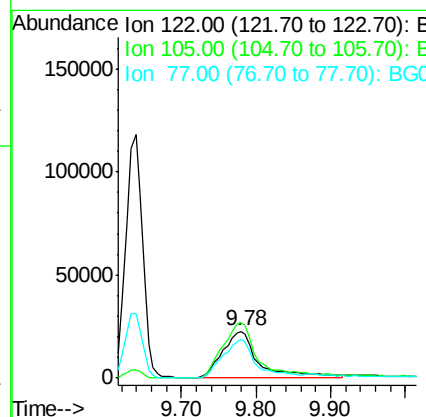
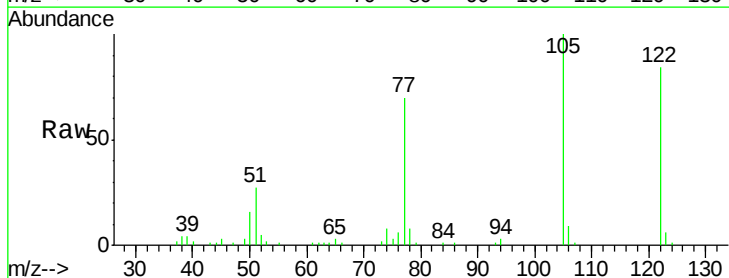
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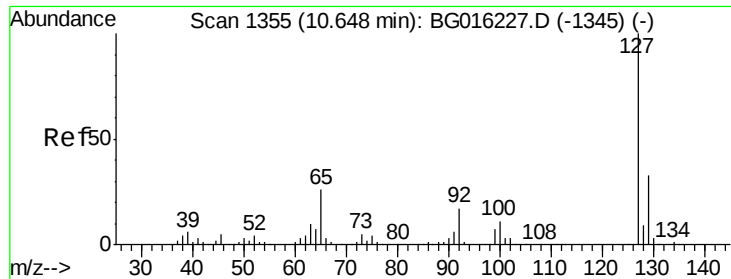
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#32
Benzoic acid
Concen: 29.23 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.7	99.7	139.7	
77	83.1	66.8	106.8	





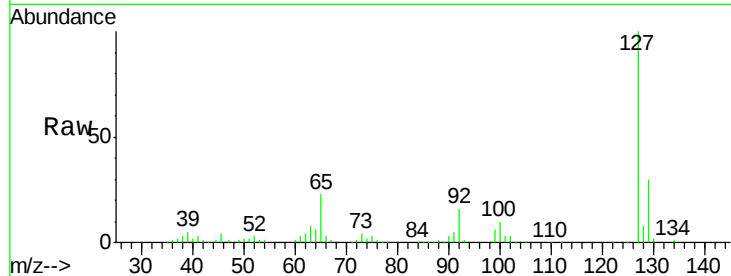
#33
4-Chloroaniline
Concen: 18.92 ng
RT: 10.61 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

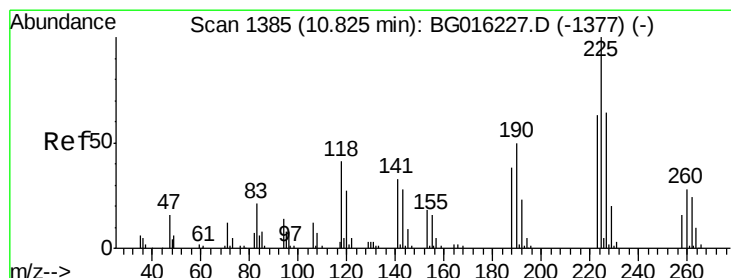
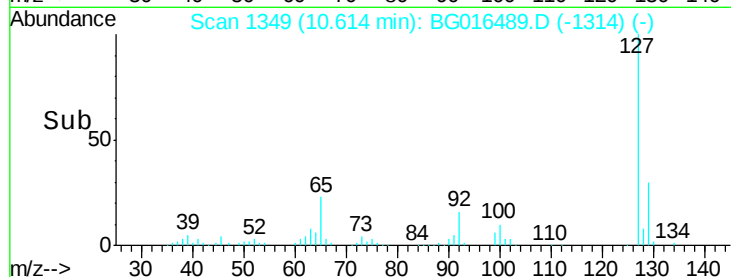
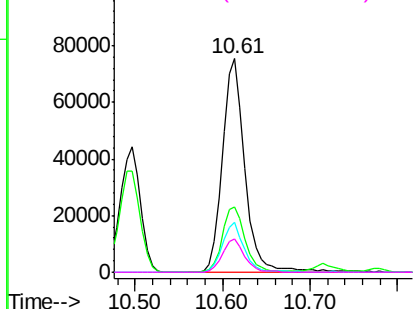
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.3	26.1	39.1
65	23.2	21.2	31.8
92	15.7	13.8	20.6

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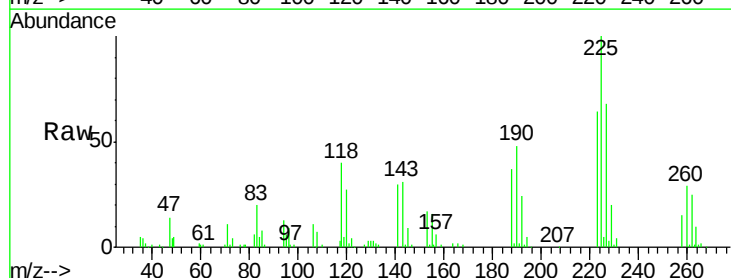


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

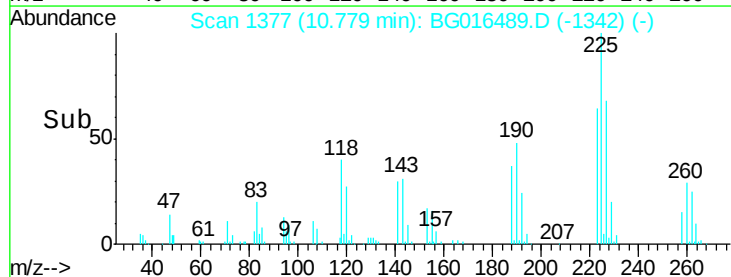
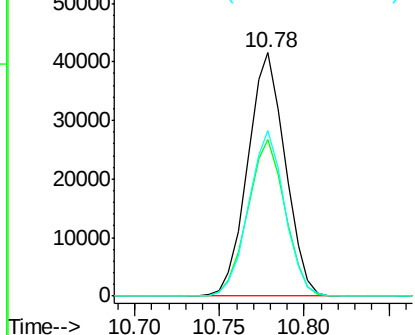


#34
Hexachlorobutadiene
Concen: 38.28 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.1	50.4	75.6
227	68.0	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





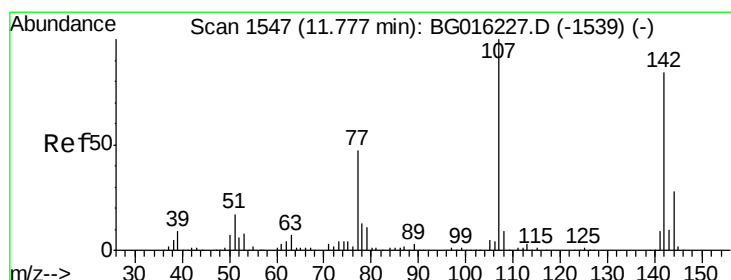
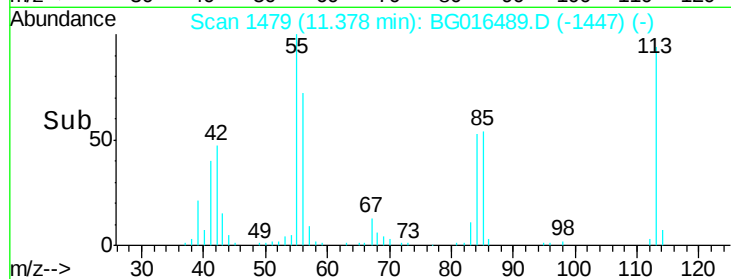
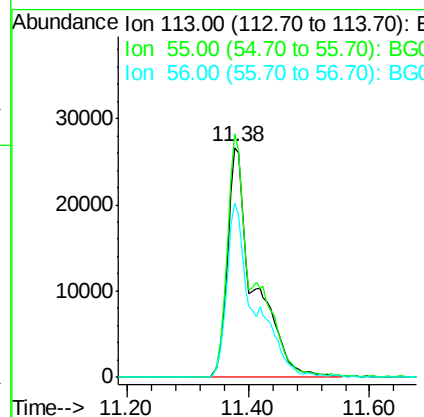
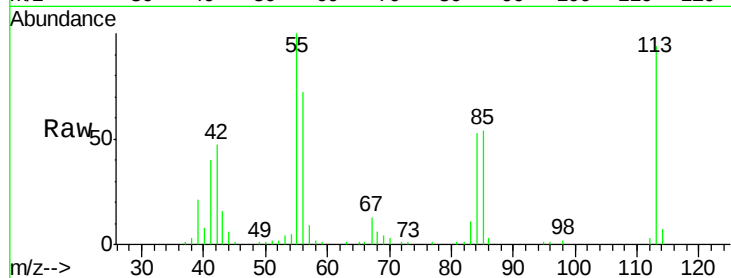
#35
 Caprolactam
 Concen: 35.36 ng m
 RT: 11.38 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	81289		
55	106.0	92.4	132.4	
56	76.2	63.2	103.2	

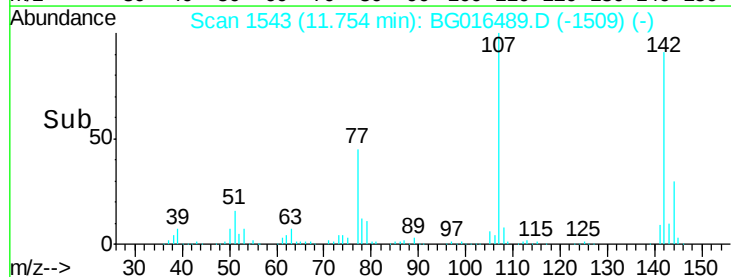
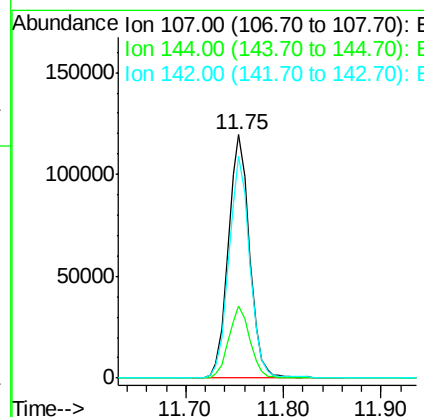
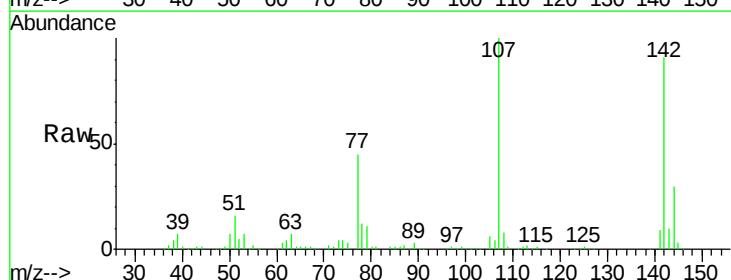
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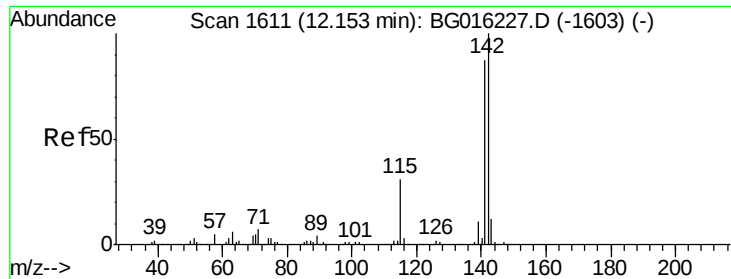
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#36
 4-Chloro-3-methylphenol
 Concen: 37.43 ng
 RT: 11.75 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	180574		
144	29.8	22.0	33.0	
142	90.9	67.0	100.6	





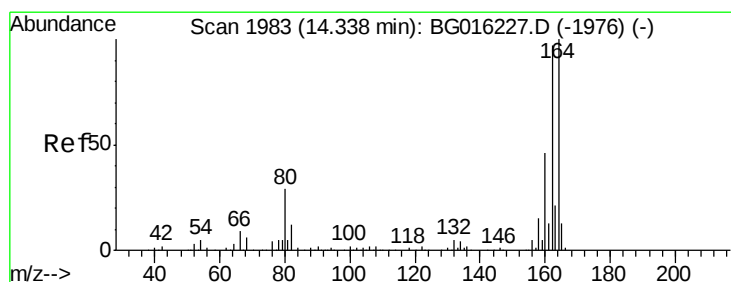
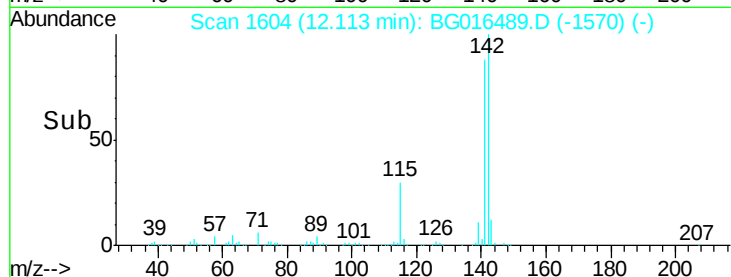
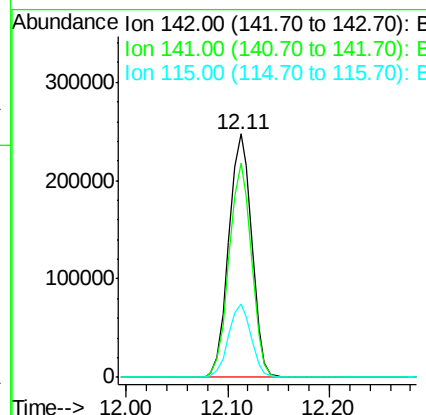
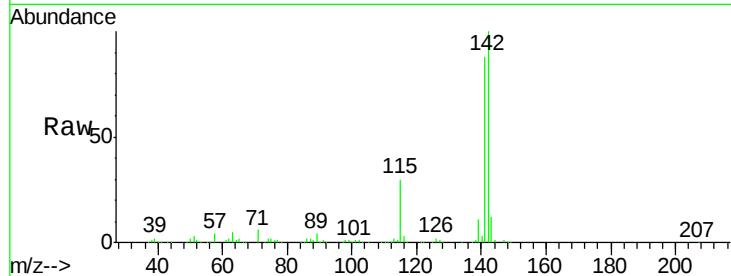
#37
2-Methylnaphthalene
Concen: 36.16 ng
RT: 12.11 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	390169		
141	88.2	69.3	103.9	
115	30.3	25.0	37.6	

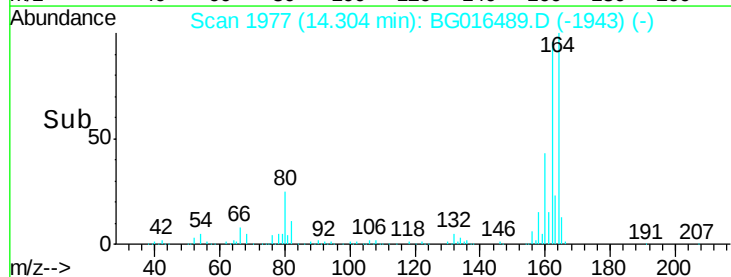
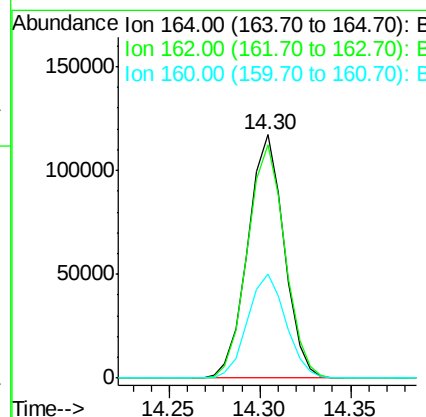
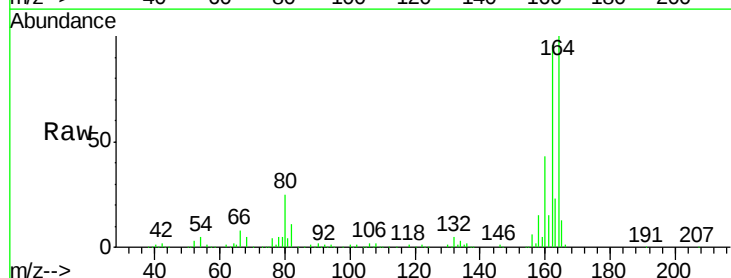
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	163084		
162	96.0	77.3	115.9	
160	42.9	36.7	55.1	





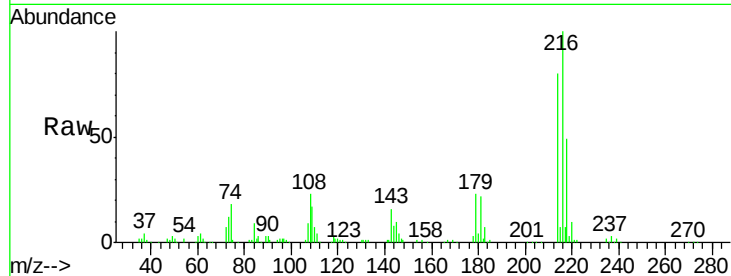
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.20 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampled :
 PB82828BS

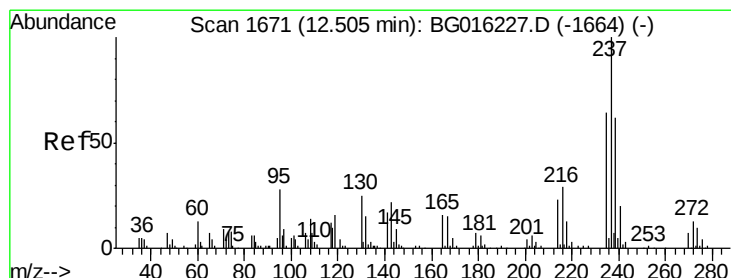
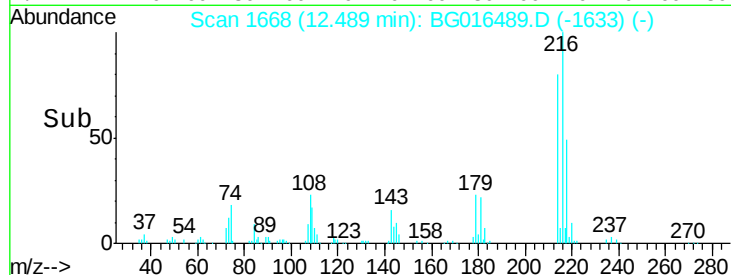
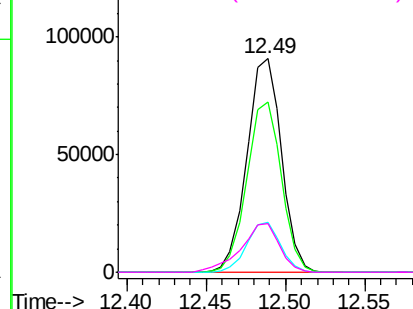
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	137154		
214	79.9	63.4	95.0	
179	22.9	18.2	27.2	
108	25.7	21.2	31.8	

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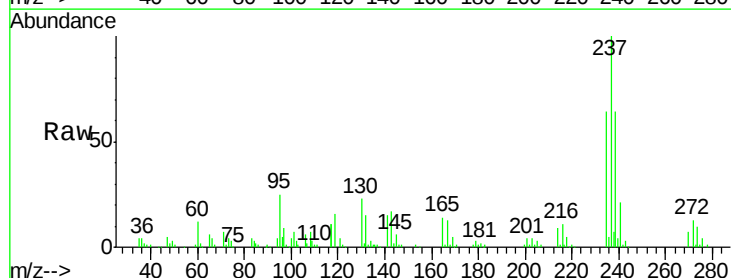


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

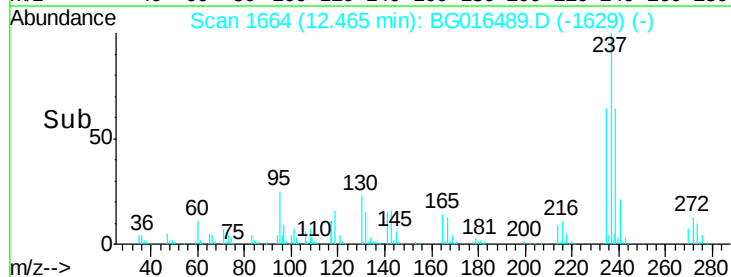
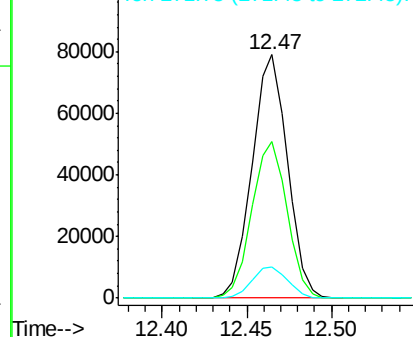


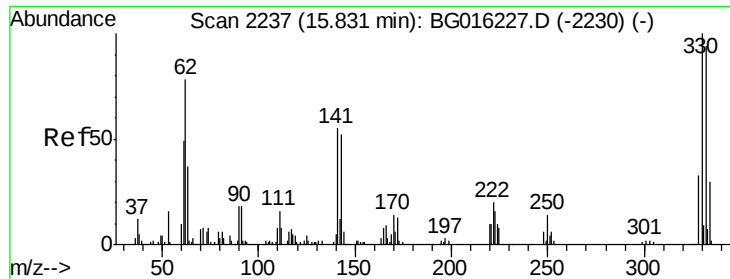
#40
 Hexachlorocyclopentadiene
 Concen: 69.82 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	114743		
235	64.2	43.9	83.9	
272	12.8	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





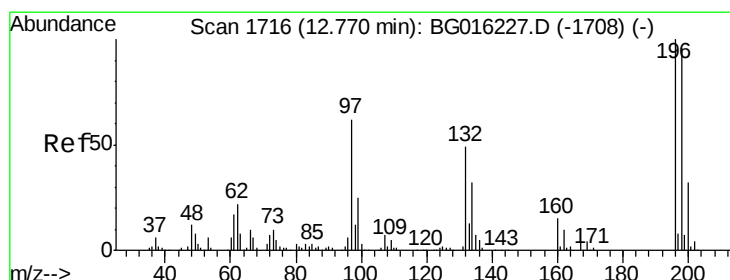
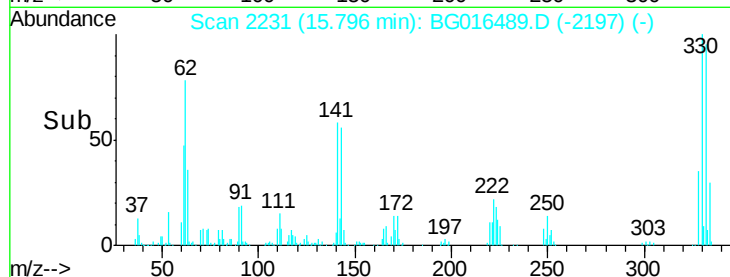
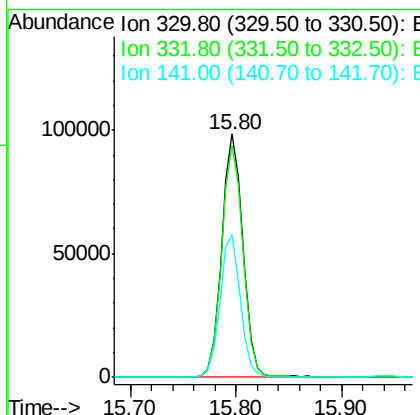
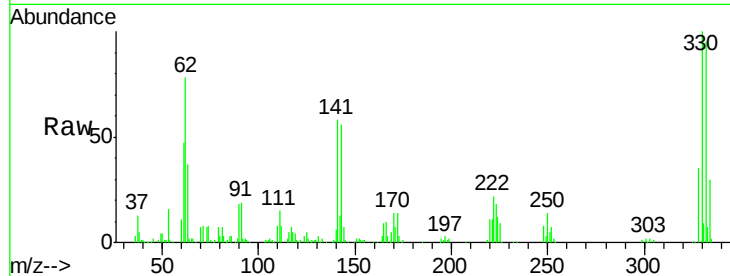
#41
 2,4,6-Tribromophenol
 Concen: 125.00 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampled :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	137869		
332	95.5	75.8	113.6	
141	56.6	46.6	69.8	

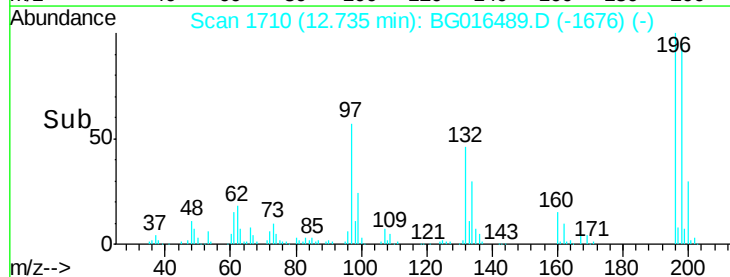
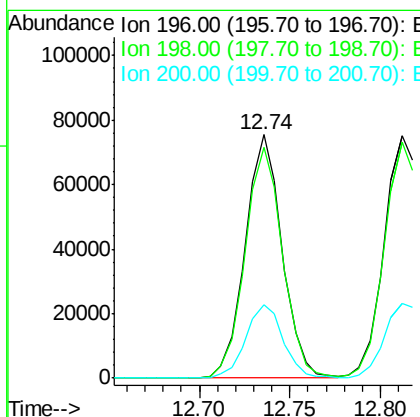
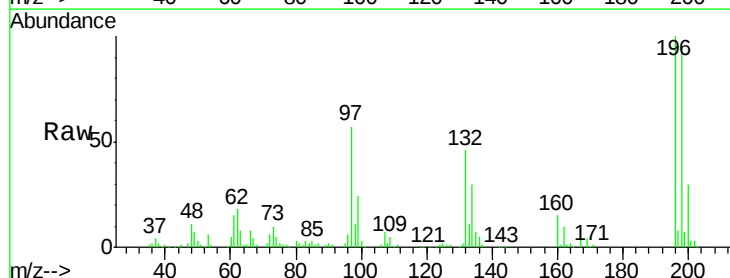
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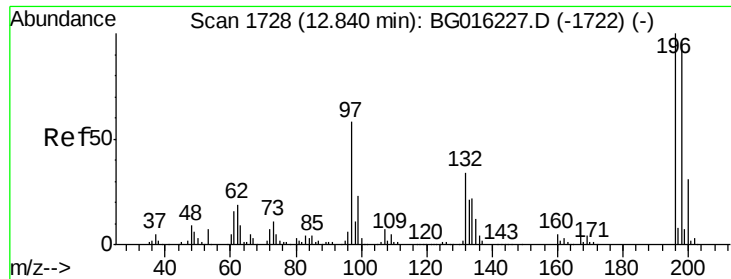
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#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

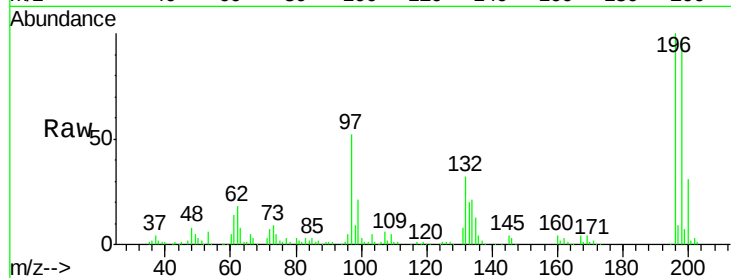
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106612		
198	94.9	77.2	115.8	
200	30.2	25.3	37.9	





#43
 2,4,5-Trichlorophenol
 Concen: 41.59 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

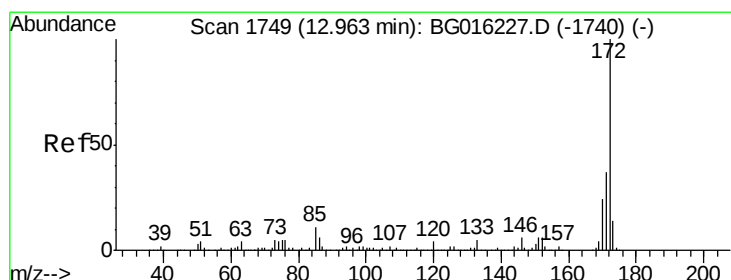
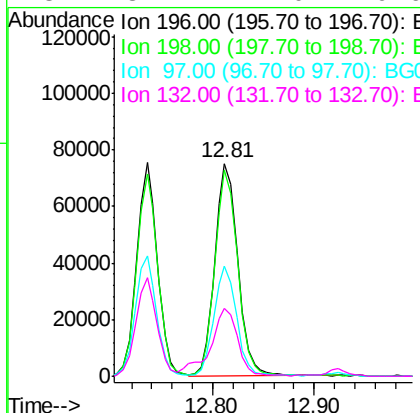
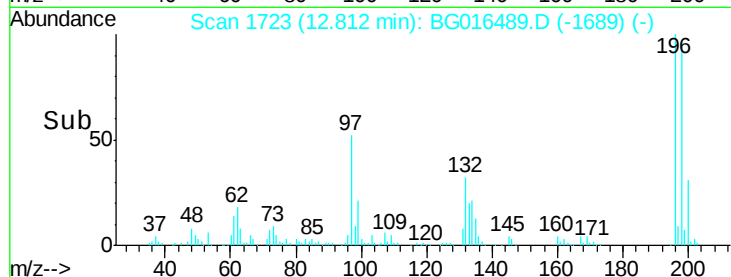
Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118553		
198	97.1	77.1	115.7	
97	52.0	46.6	69.8	
132	32.1	27.0	40.6	

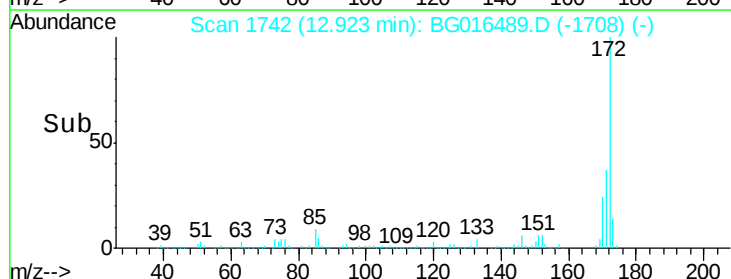
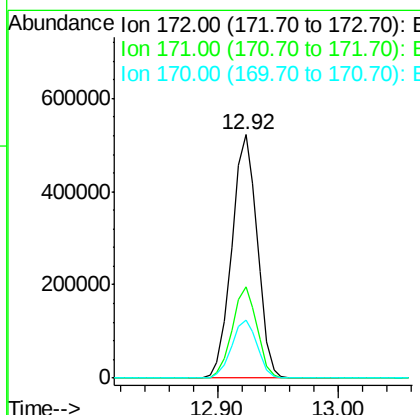
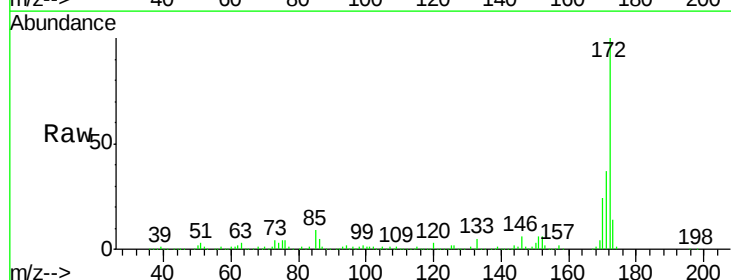
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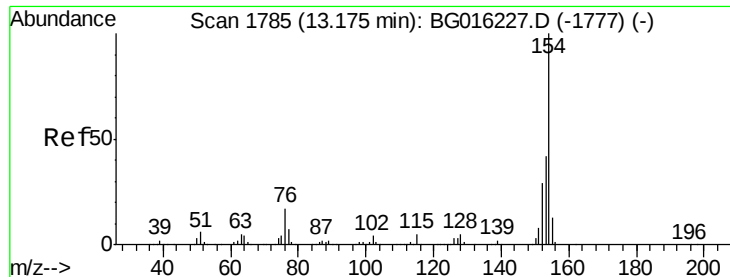
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#44
 2-Fluorobiphenyl
 Concen: 79.94 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	765690		
171	37.4	29.6	44.4	
170	24.1	19.4	29.2	





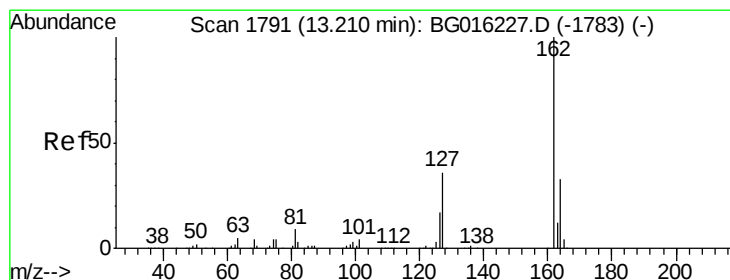
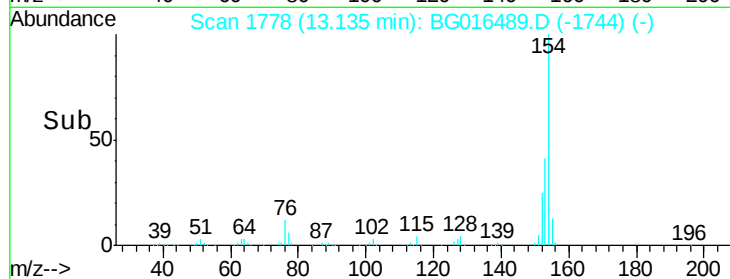
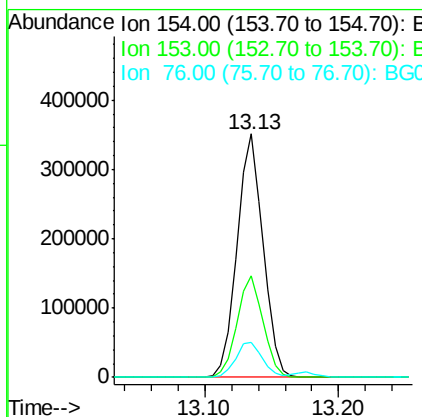
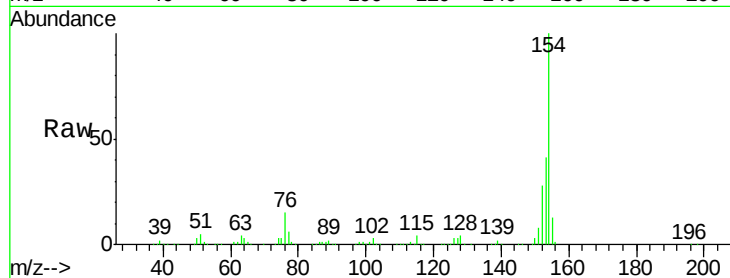
#45
 1,1'-Biphenyl
 Concen: 37.80 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	472883		
153	41.4	22.4	62.4	
76	14.6	0.0	37.1	

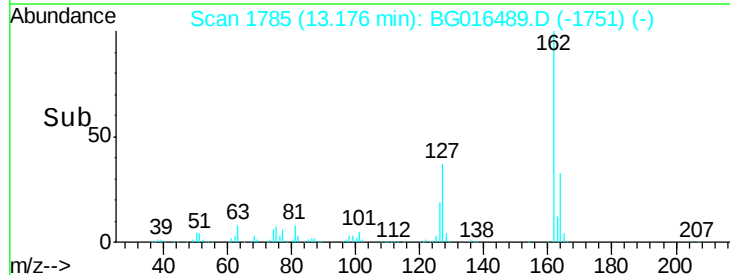
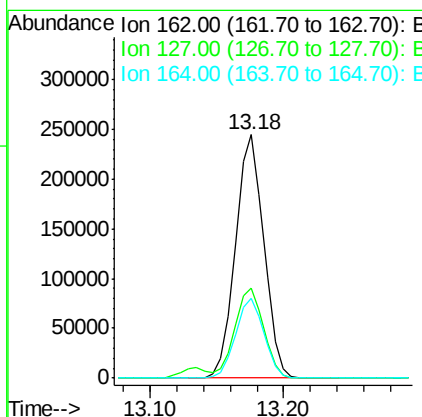
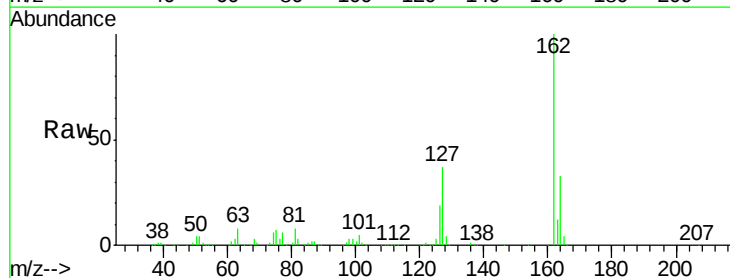
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#46
 2-Chloronaphthalene
 Concen: 37.78 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	360000		
127	37.1	30.8	46.2	
164	32.8	26.6	40.0	





#47

2-Nitroaniline

Concen: 34.85 ng

RT: 13.39 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BG016489.D

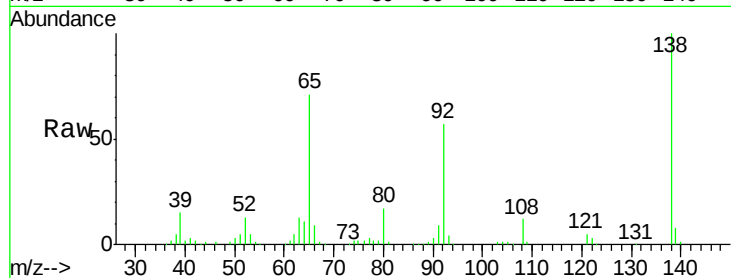
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

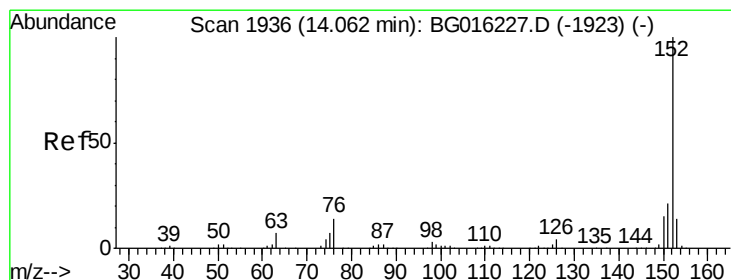
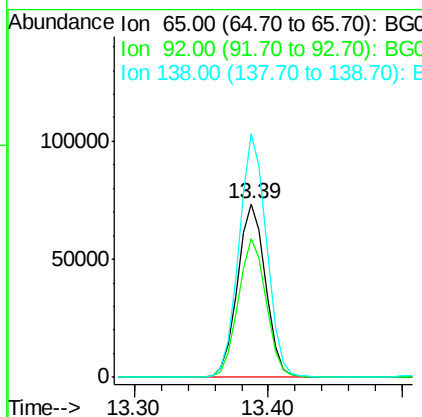
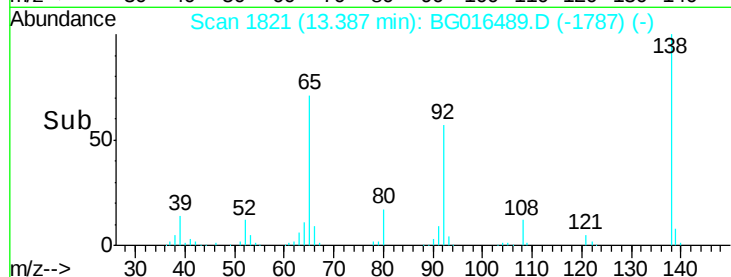
PB82828BS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.8	61.0	91.6
138	140.3	98.7	148.1

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#48

Acenaphthylene

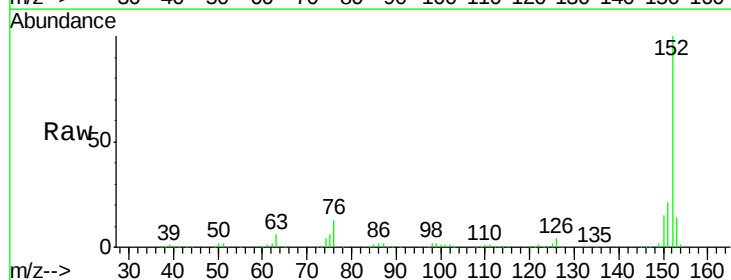
Concen: 35.99 ng

RT: 14.02 min Scan# 1929

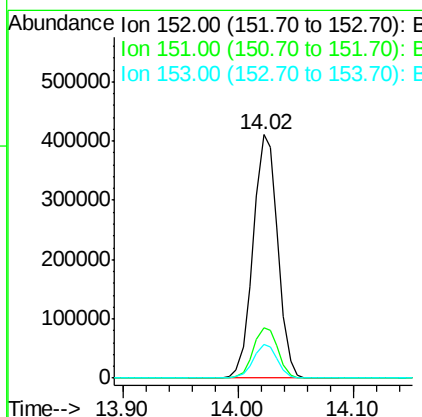
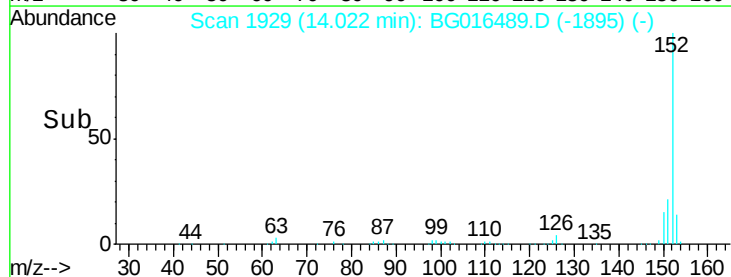
Delta R.T. -0.00 min

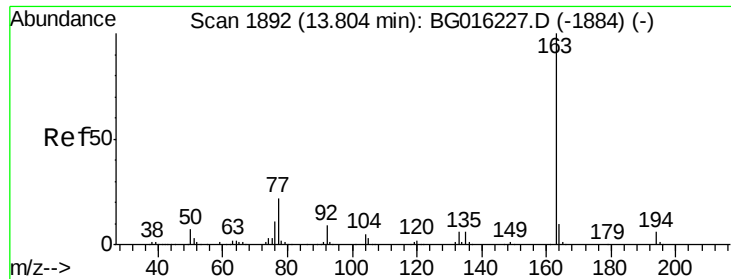
Lab File: BG016489.D

Acq: 17 Apr 2015 14:49



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.5	24.7
153	13.8	11.1	16.7





#49

Dimethylphthalate

Concen: 35.82 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG016489.D

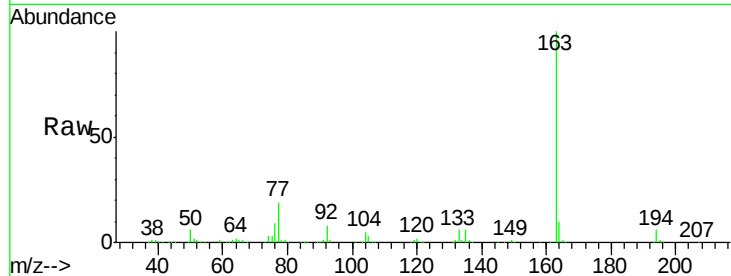
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

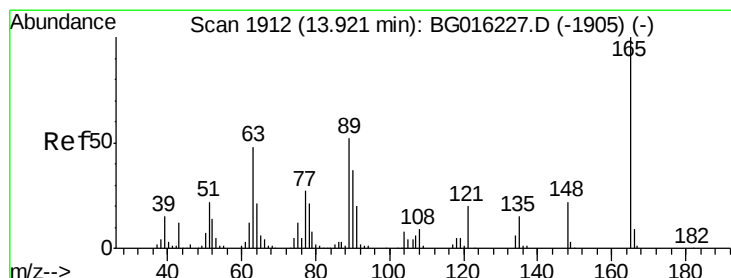
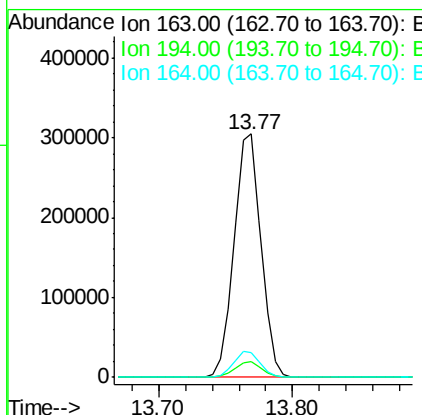
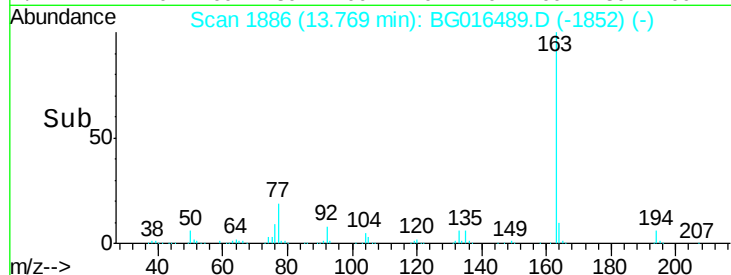
PB82828BS



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	428115		
194	6.3	5.0	7.4	
164	10.2	8.2	12.4	

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#50

2,6-Dinitrotoluene

Concen: 38.33 ng

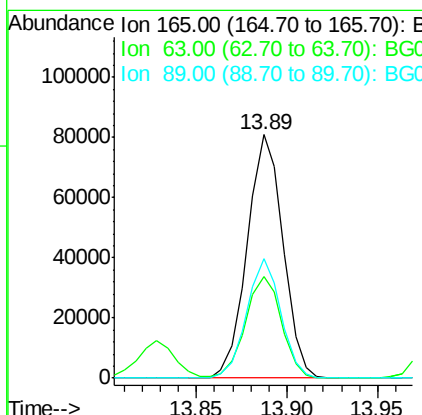
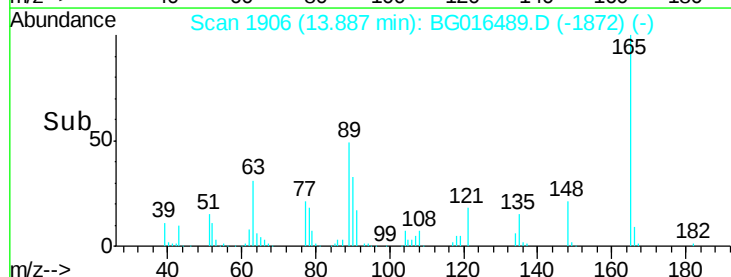
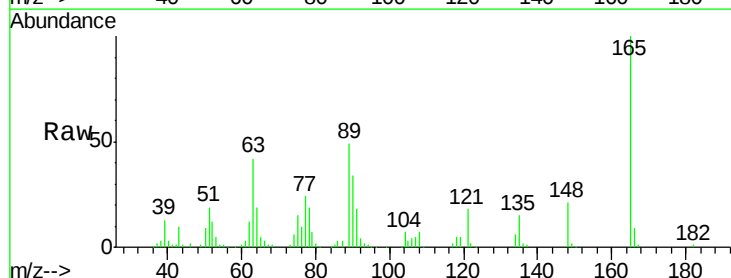
RT: 13.89 min Scan# 1906

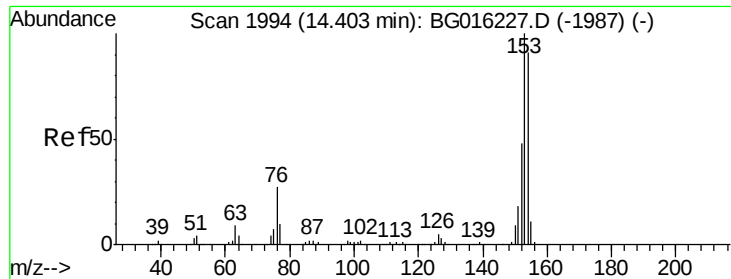
Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110793		
63	41.7	39.3	58.9	
89	49.0	41.3	61.9	





#51

Acenaphthene

Concen: 36.73 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

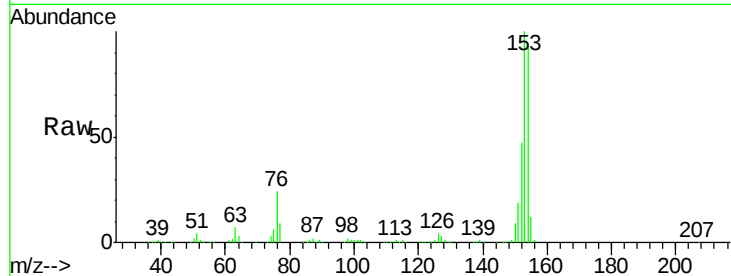
ClientSampleId :

PB82828BS

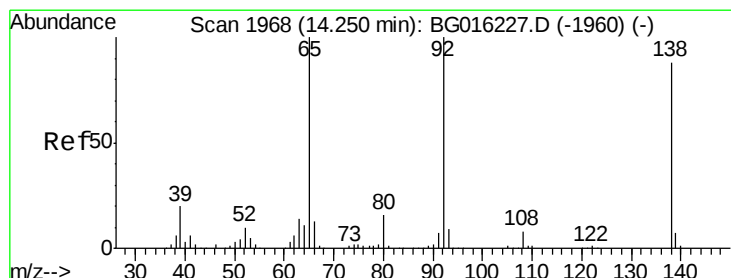
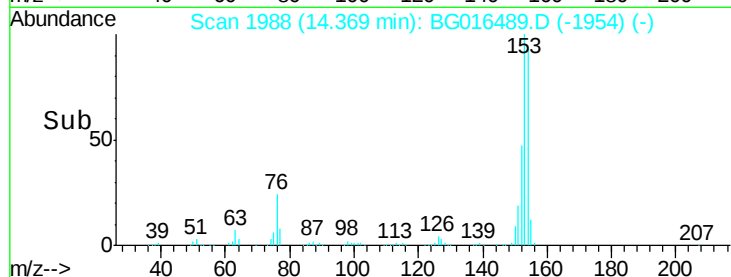
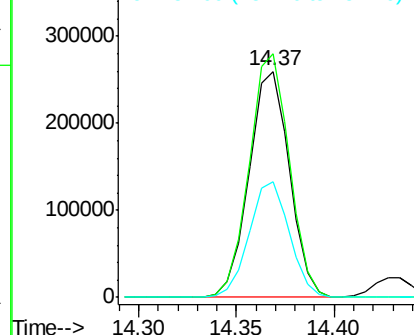
Tgt Ion:	154	Resp:	371911
Ion Ratio	Lower	Upper	
154	100		
153	107.6	87.5	131.3
152	51.0	42.1	63.1

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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: 23.17 ng

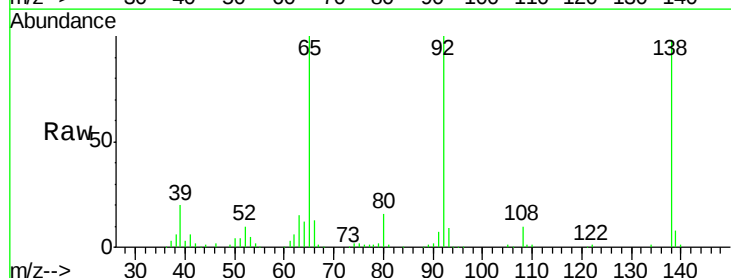
RT: 14.22 min Scan# 1962

Delta R.T. -0.01 min

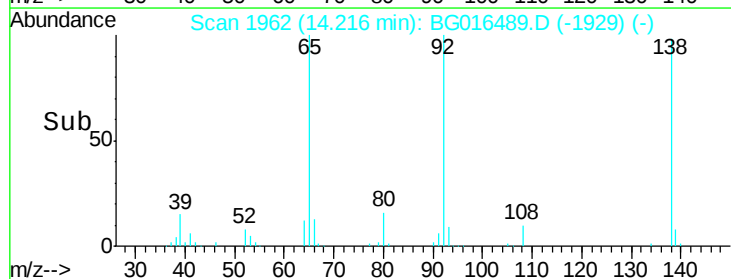
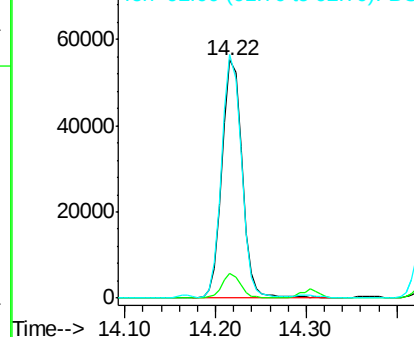
Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:	138	Resp:	85534
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.4	11.0
92	102.3	91.4	137.0



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





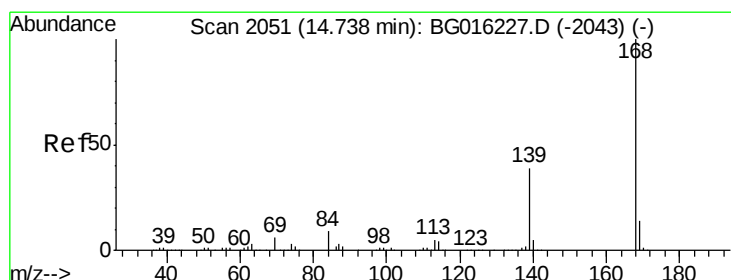
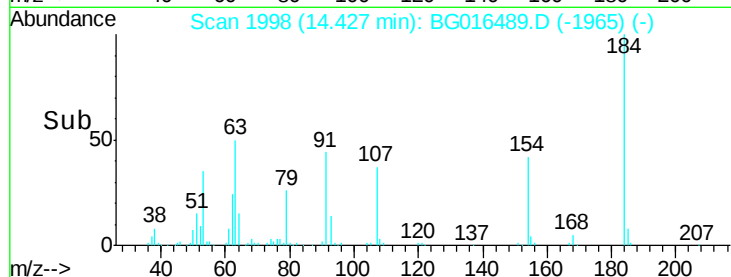
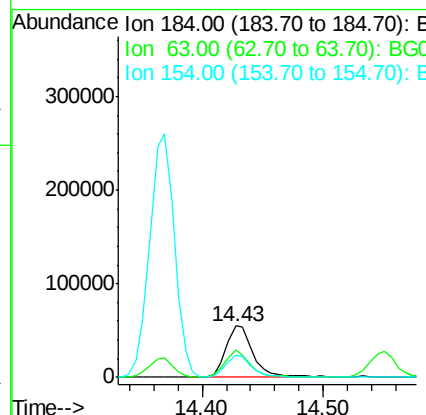
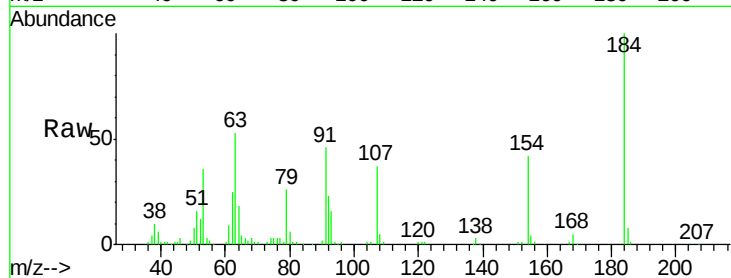
#53
2,4-Dinitrophenol
Concen: 54.32 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	85933		
63	53.5	45.8	68.6	
154	42.1	34.5	51.7	

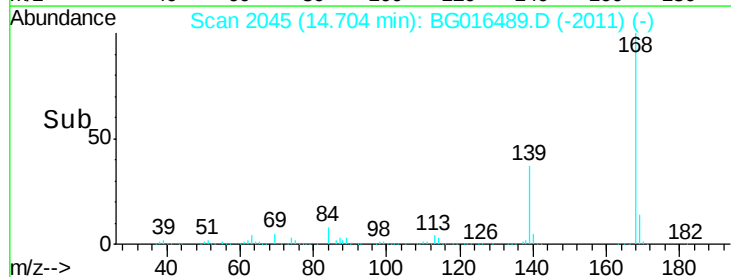
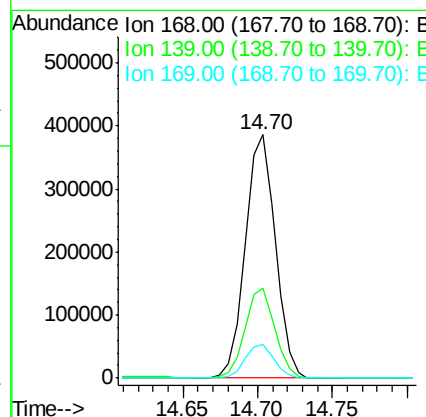
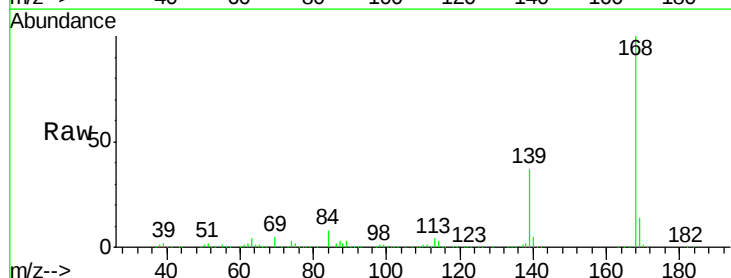
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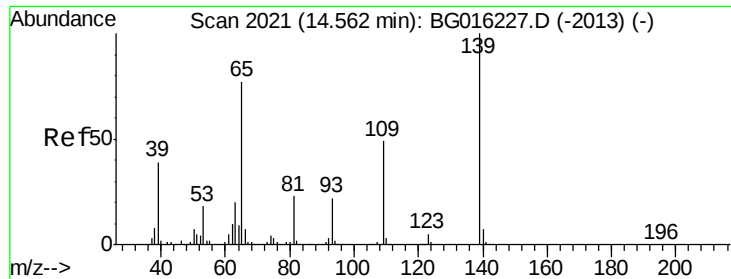
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#54
Dibenzofuran
Concen: 38.15 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	536164		
139	36.9	31.0	46.6	
169	13.6	11.2	16.8	





#55

4-Nitrophenol

Concen: 70.66 ng

RT: 14.55 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

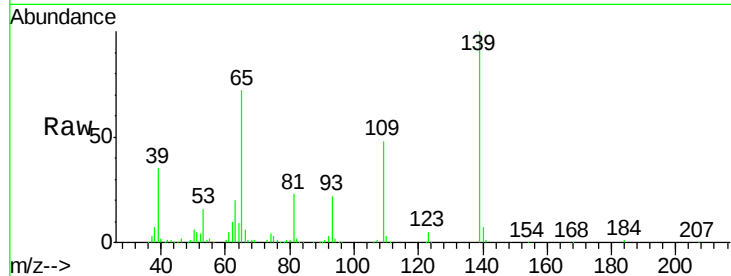
ClientSampleId :

PB82828BS

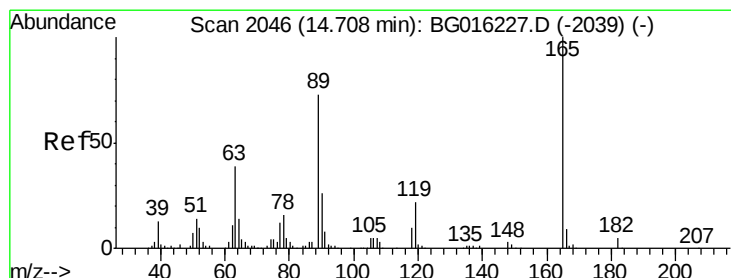
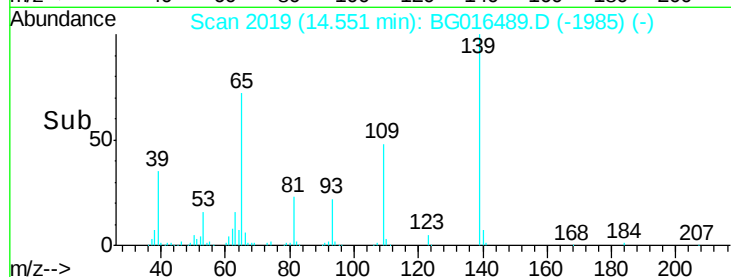
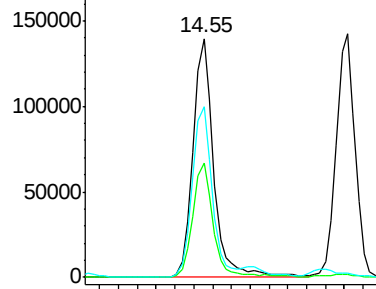
Tgt Ion:	139	Resp:	215583
Ion Ratio	Lower	Upper	
139	100		
109	47.6	28.5	68.5
65	71.6	56.9	96.9

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.92 ng

RT: 14.68 min Scan# 2041

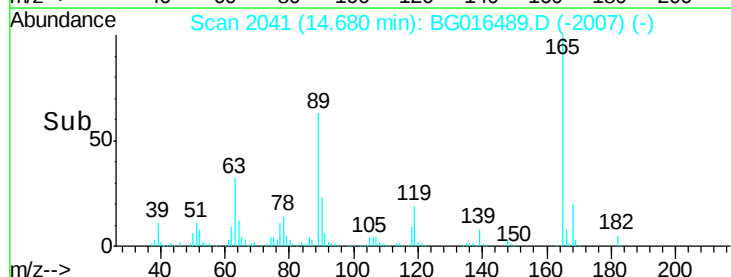
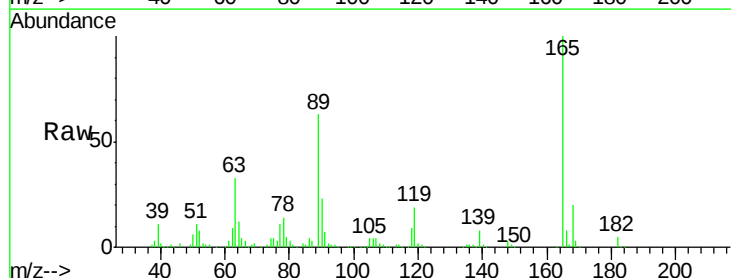
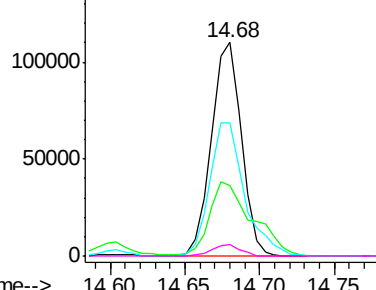
Delta R.T. -0.00 min

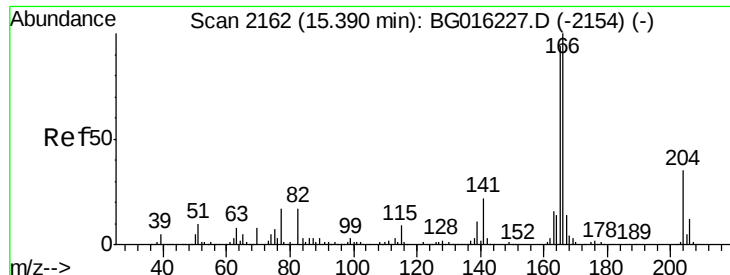
Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:	165	Resp:	153261
Ion Ratio	Lower	Upper	
165	100		
63	33.0	31.4	47.2
89	62.6	58.8	88.2
182	5.3	4.1	6.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





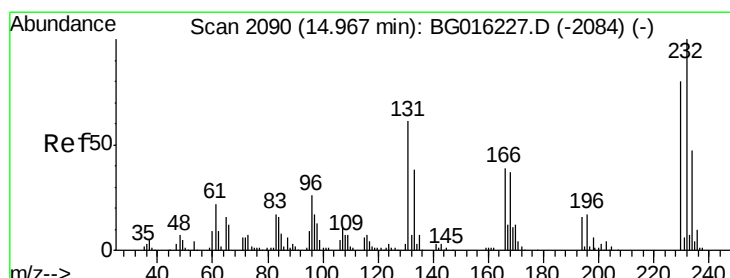
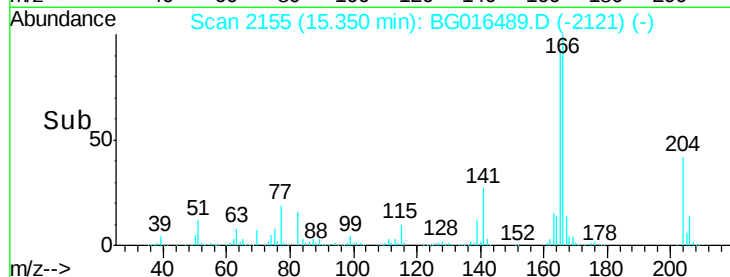
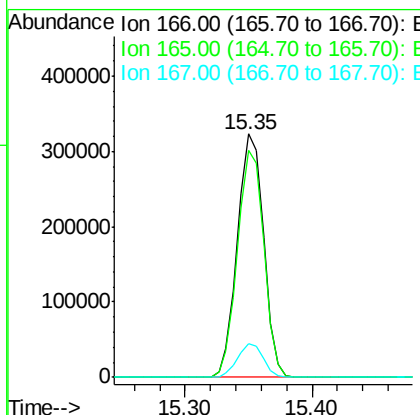
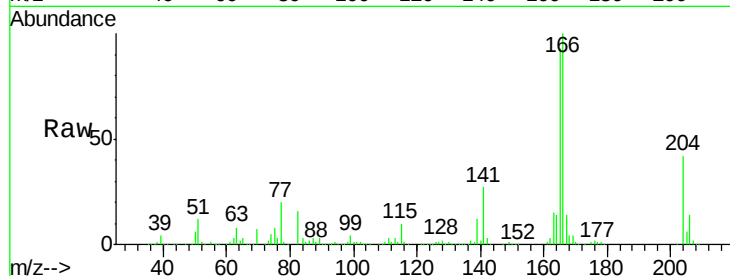
#57
Fluorene
 Concen: 37.26 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	461941		
165	93.1	75.2	112.8	
167	13.8	11.3	16.9	

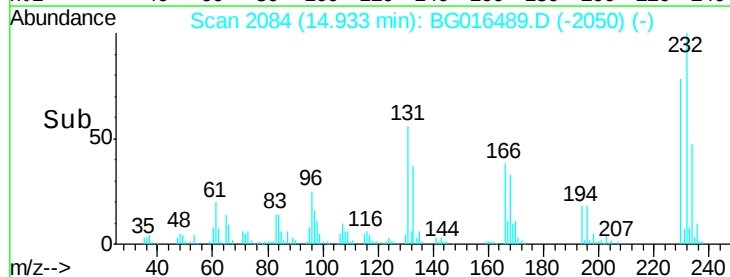
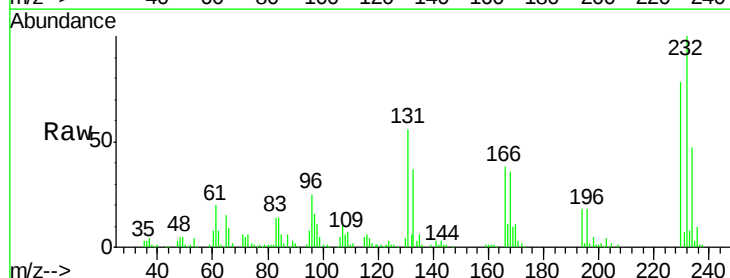
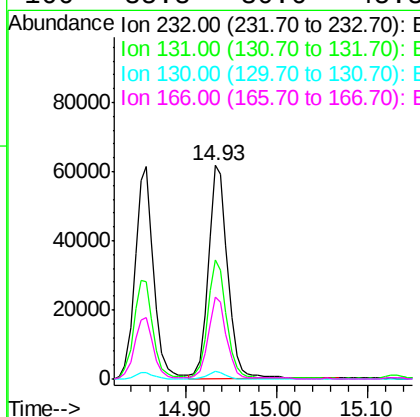
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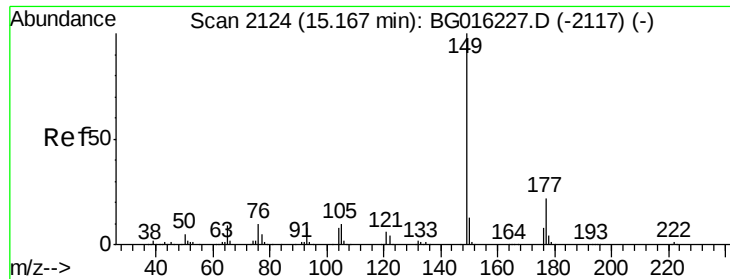
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.72 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91794		
131	52.9	49.8	74.6	
130	3.3	2.6	3.8	
166	35.8	30.6	45.8	





#59

Diethylphthalate

Concen: 35.65 ng

RT: 15.13 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG016489.D

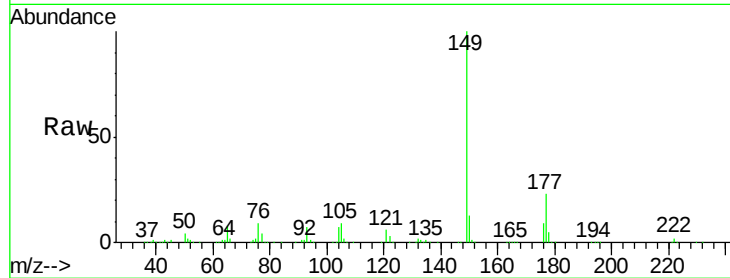
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

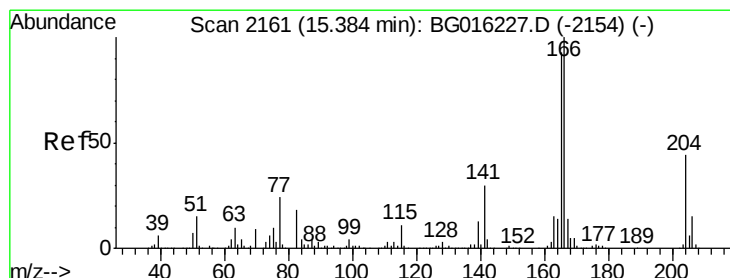
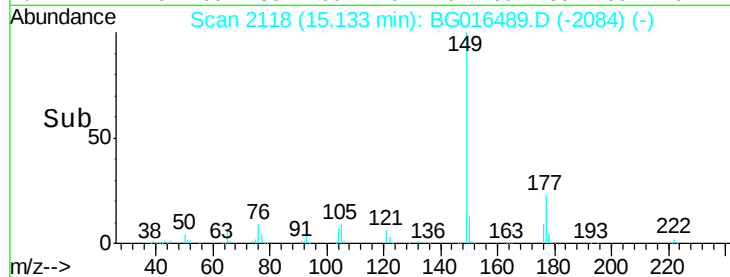
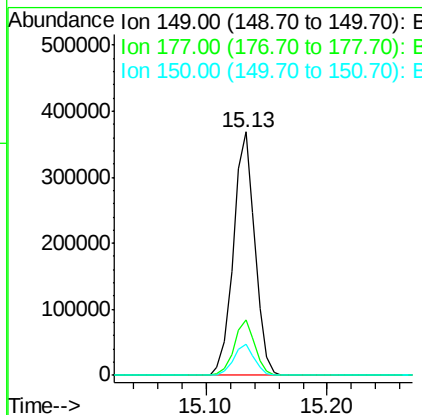
PB82828BS



Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.7	26.5
150	12.9	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 37.55 ng

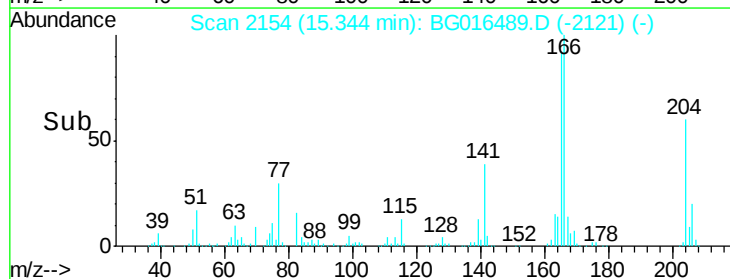
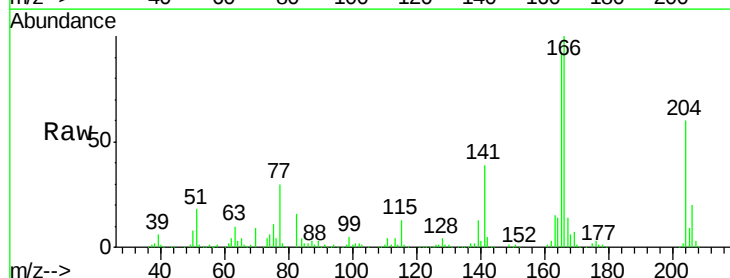
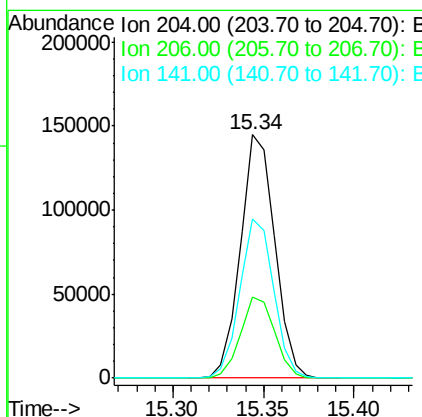
RT: 15.34 min Scan# 2154

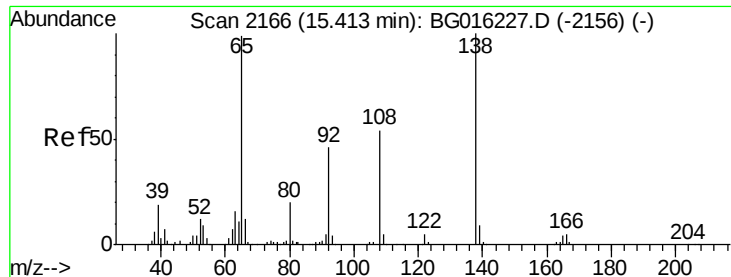
Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.6	41.4
141	65.6	55.4	83.2





#61

4-Nitroaniline

Concen: 34.46 ng

RT: 15.39 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG016489.D

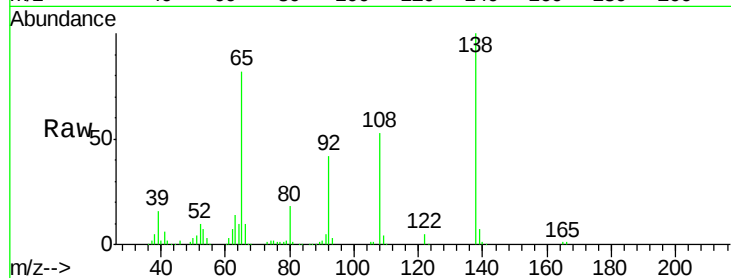
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

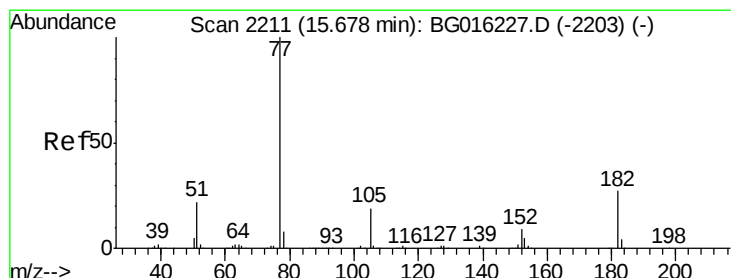
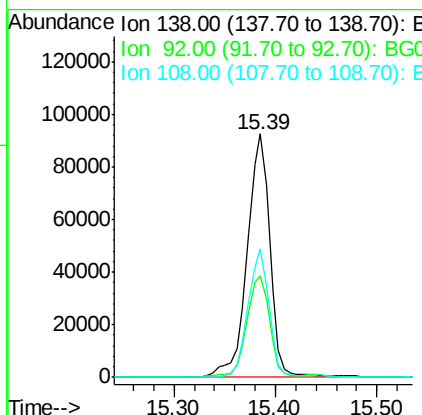
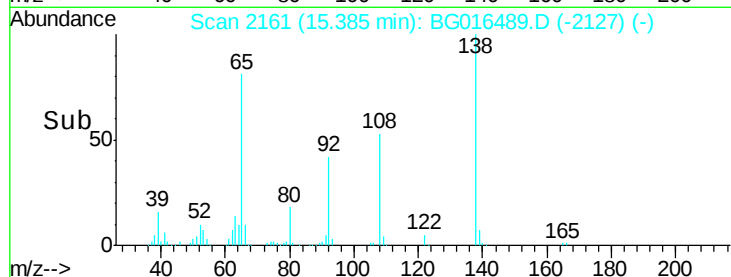
PB82828BS



Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.8	26.3	66.3
108	52.5	33.6	73.6

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#62

Azobenzene

Concen: 33.62 ng

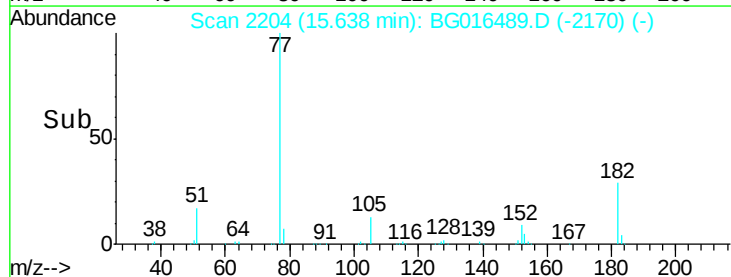
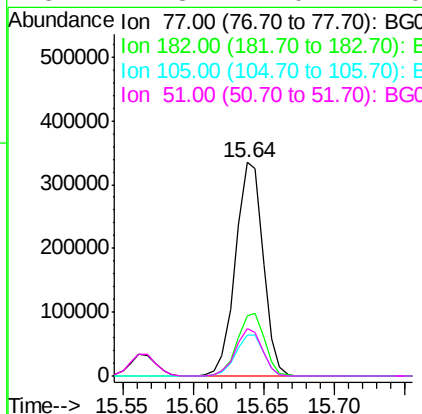
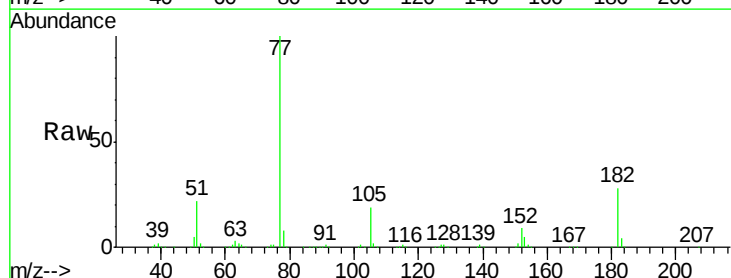
RT: 15.64 min Scan# 2204

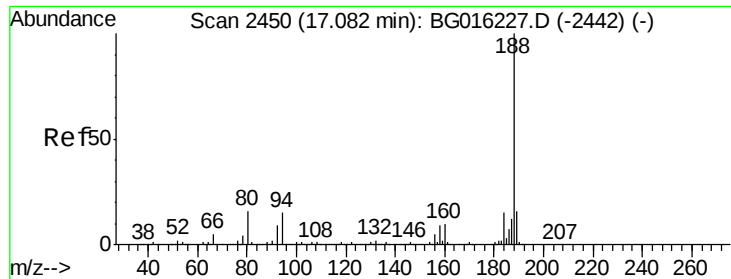
Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.6	46.6
105	19.3	0.0	39.2
51	22.3	2.0	42.0





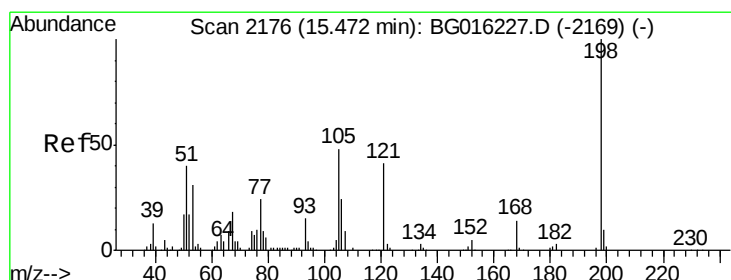
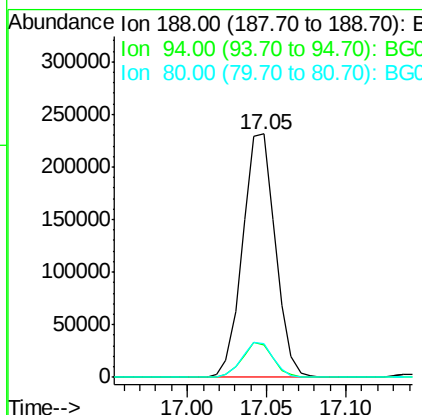
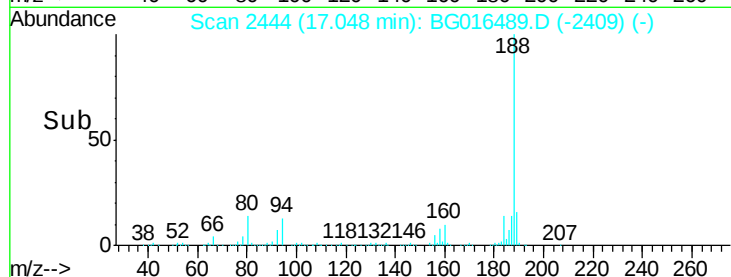
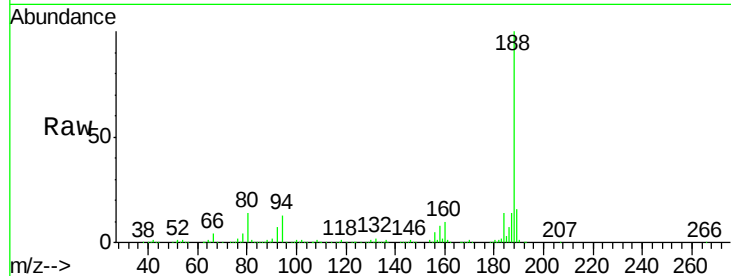
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	331249		
94	13.5	12.2	18.4	
80	13.6	12.8	19.2	

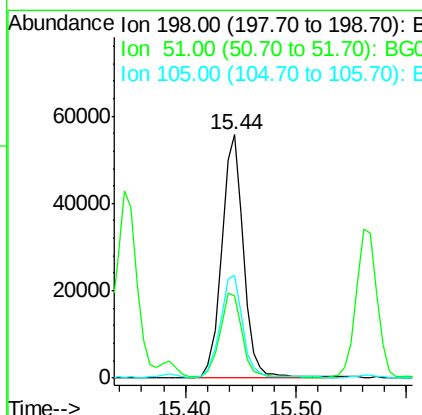
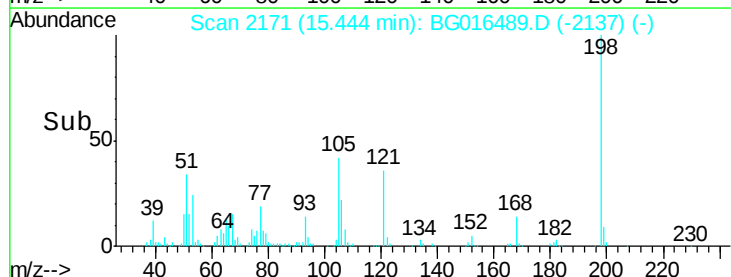
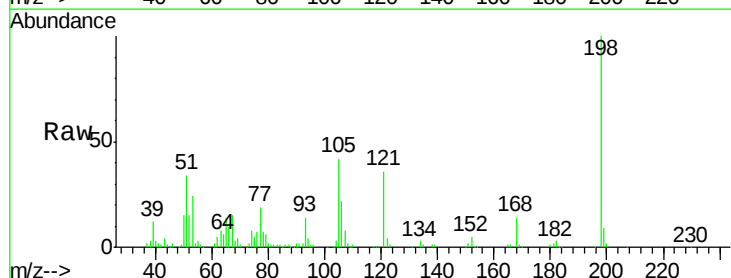
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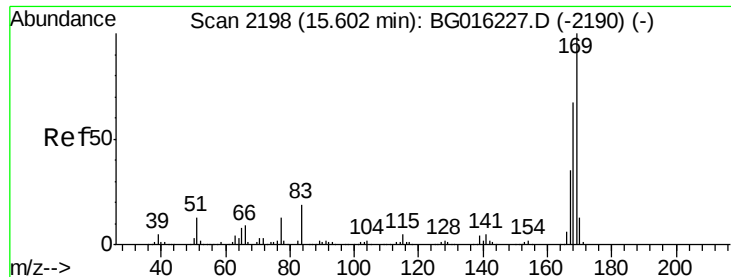
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.27 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	77091		
51	34.0	20.7	60.7	
105	42.0	28.8	68.8	





#65

n-Nitrosodiphenylamine

Concen: 36.88 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

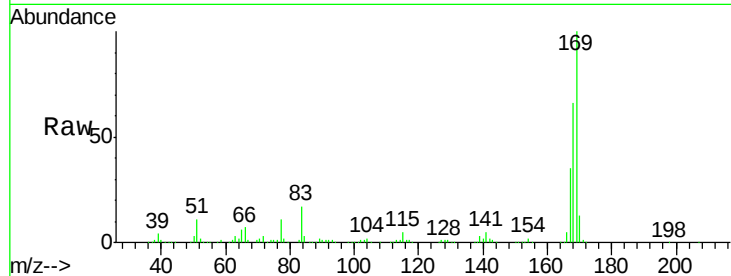
ClientSampleId :

PB82828BS

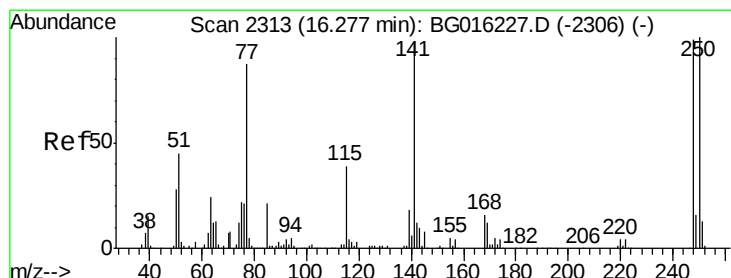
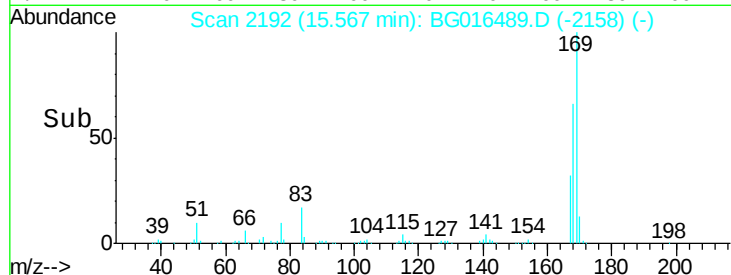
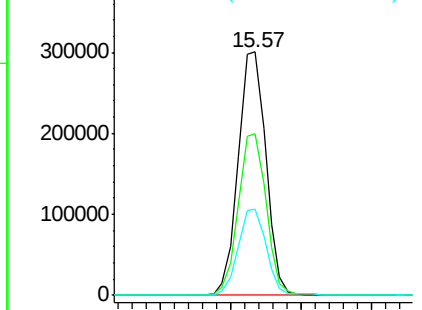
Tgt Ion:	169	Resp:	412971
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.4	80.0
167	35.3	28.3	42.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.69 ng

RT: 16.24 min Scan# 2306

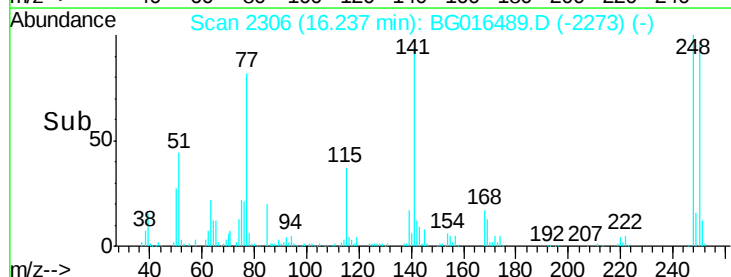
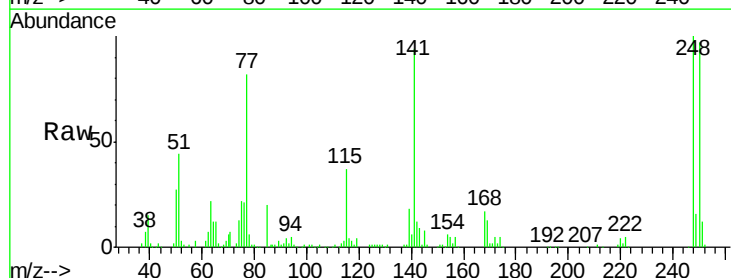
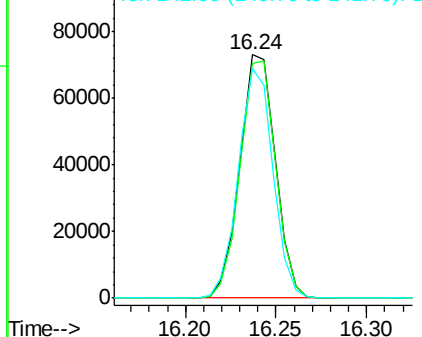
Delta R.T. -0.01 min

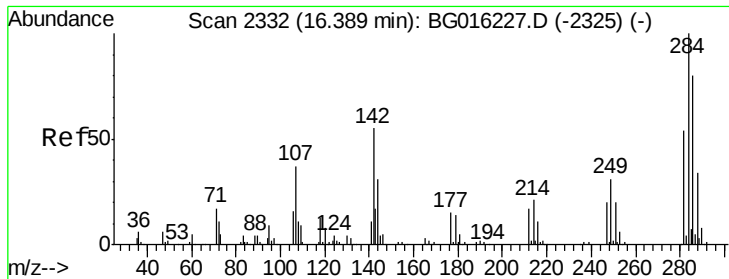
Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:	248	Resp:	99695
Ion Ratio	Lower	Upper	
248	100		
250	96.5	80.5	120.7
141	94.1	78.2	117.4

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.97 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG016489.D

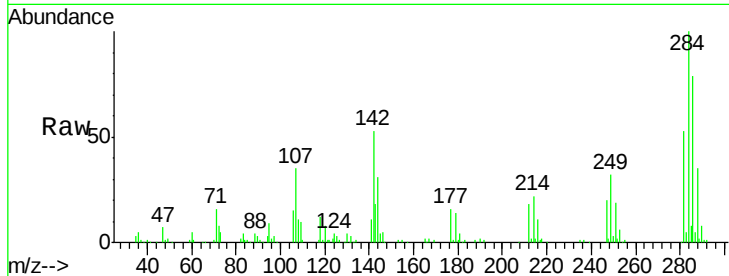
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

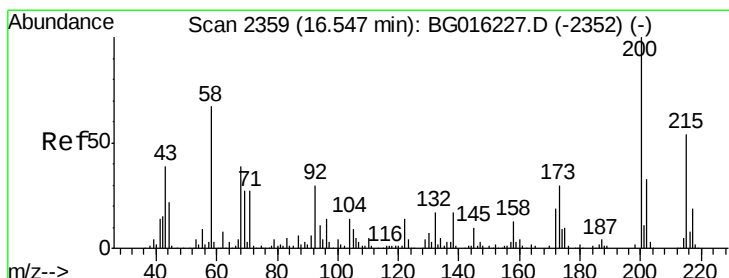
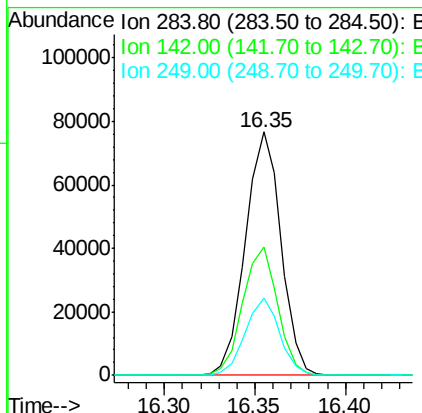
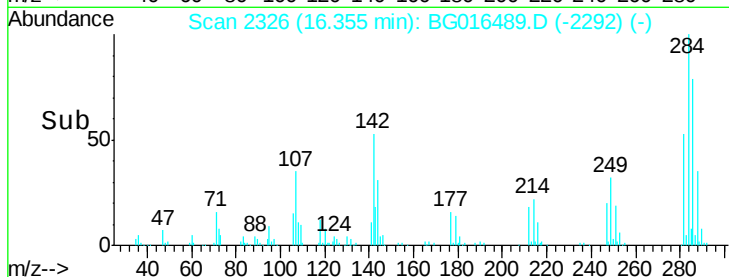
PB82828BS



Tgt Ion:	284	Resp:	104372
Ion Ratio	Lower	Upper	
284	100		
142	52.6	44.2	66.2
249	31.7	24.8	37.2

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#68

Atrazine

Concen: 41.66 ng

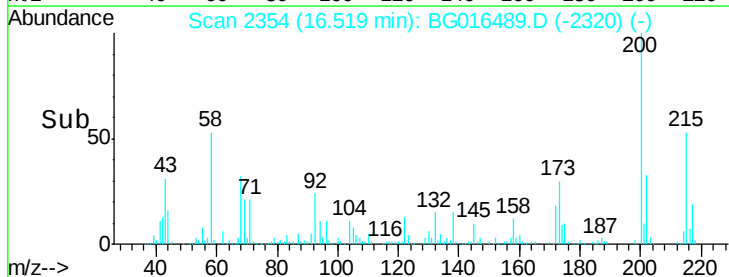
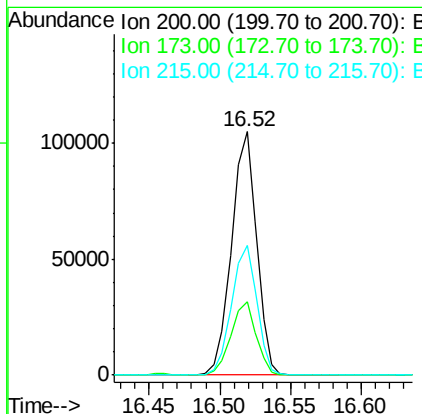
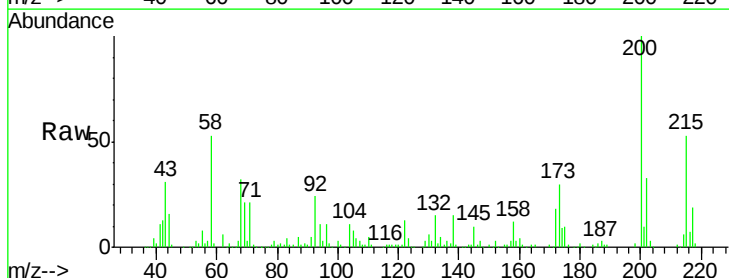
RT: 16.52 min Scan# 2354

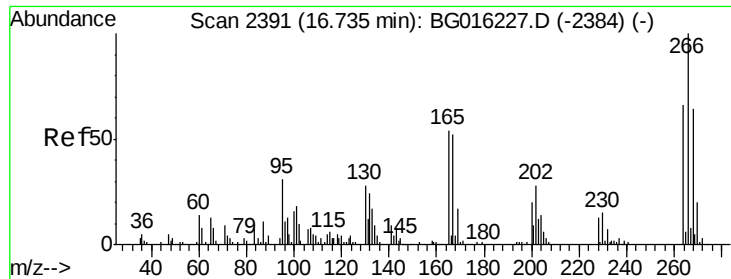
Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:	200	Resp:	130032
Ion Ratio	Lower	Upper	
200	100		
173	30.0	10.2	50.2
215	53.3	34.4	74.4





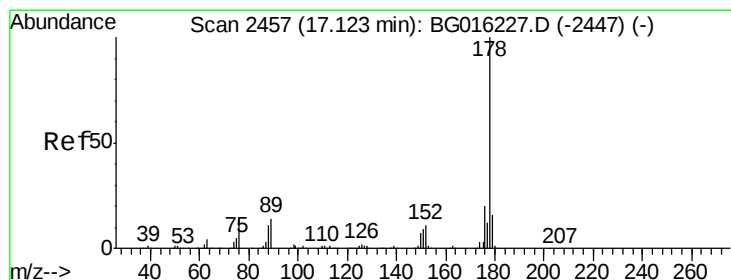
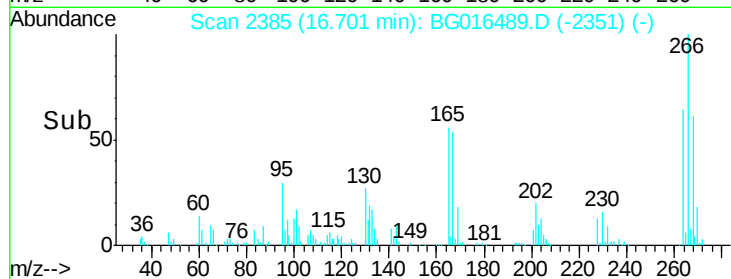
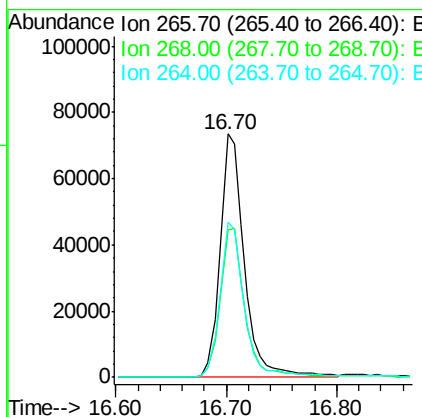
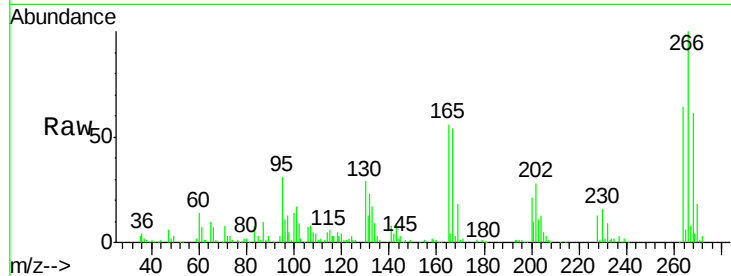
#69
 Pentachlorophenol
 Concen: 67.37 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113083		
268	60.5	50.9	76.3	
264	63.6	52.8	79.2	

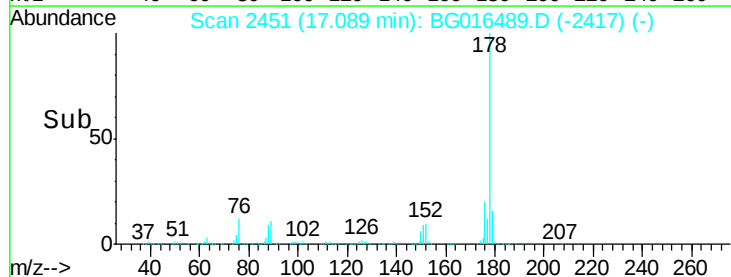
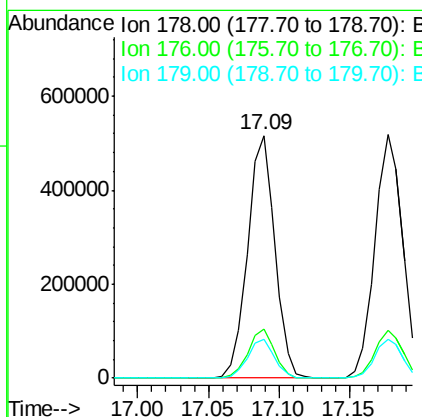
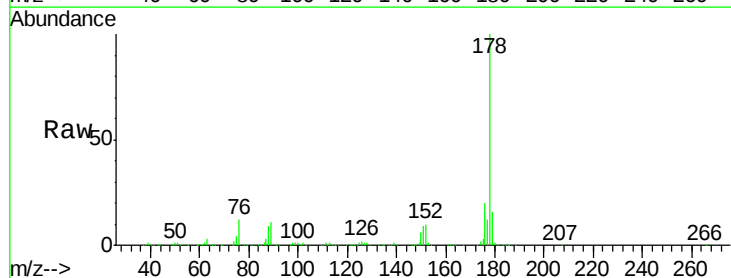
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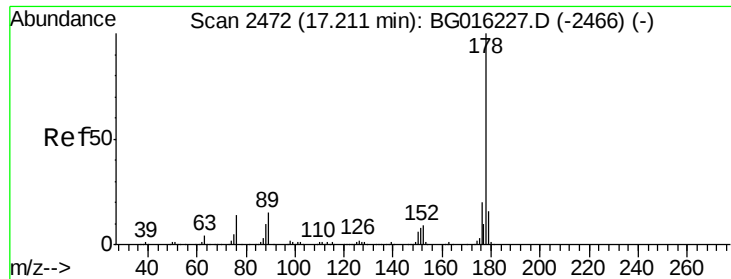
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#70
 Phenanthrene
 Concen: 37.43 ng
 RT: 17.09 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	697414		
176	20.1	16.2	24.4	
179	15.9	12.7	19.1	





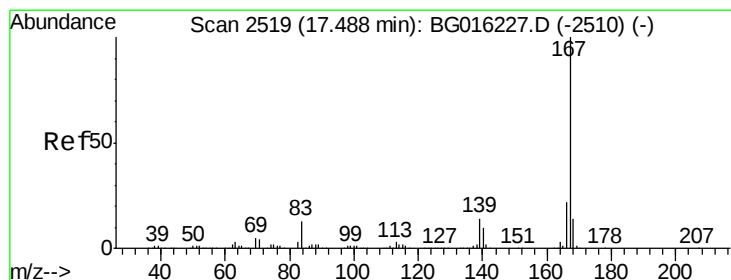
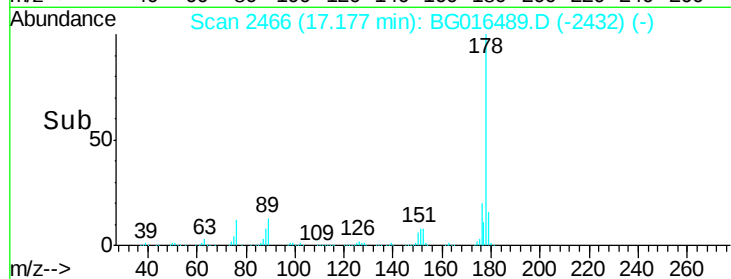
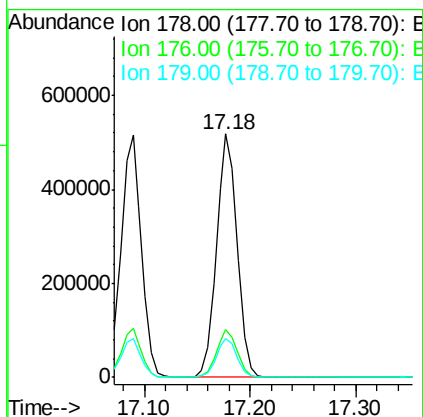
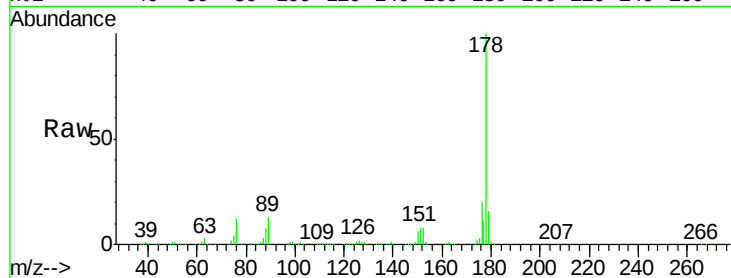
#71
 Anthracene
 Concen: 38.38 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

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

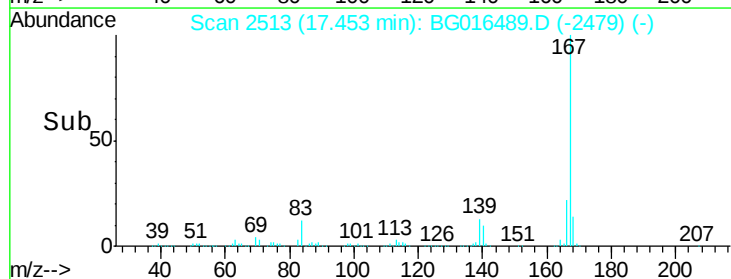
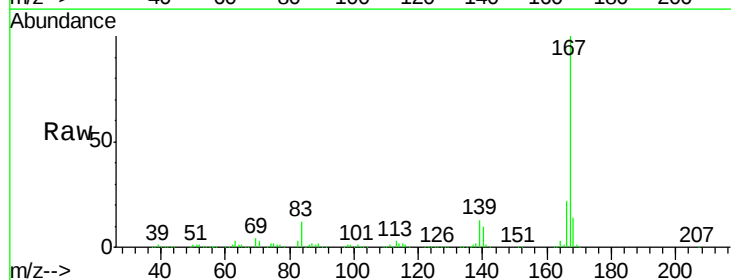
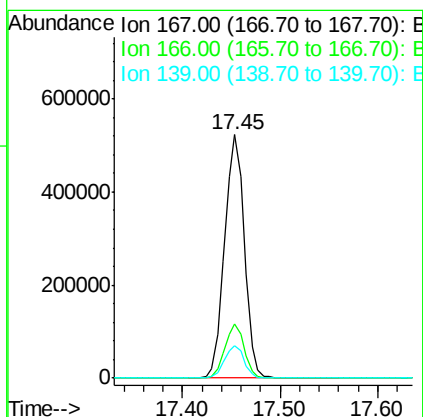
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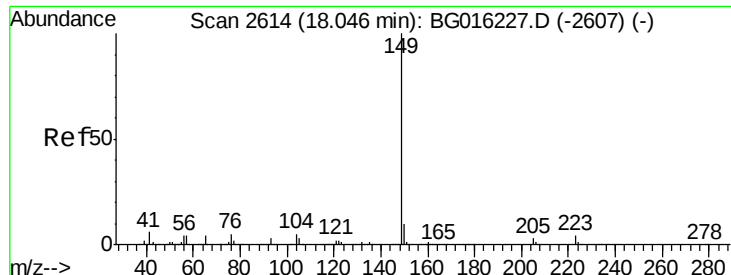
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#72
 Carbazole
 Concen: 39.70 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	13.4	11.5	17.3





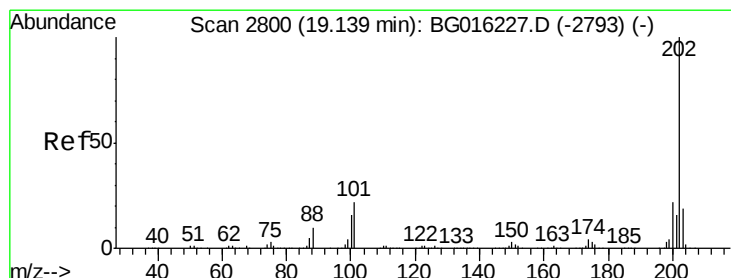
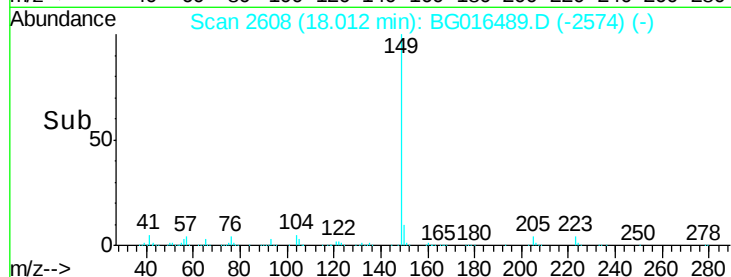
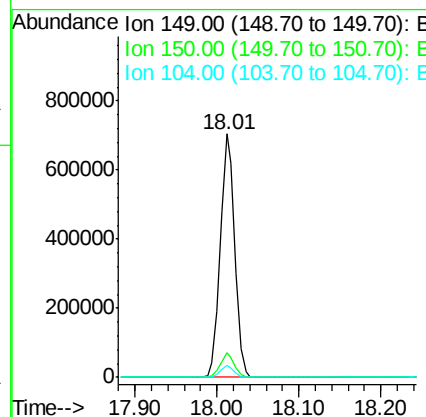
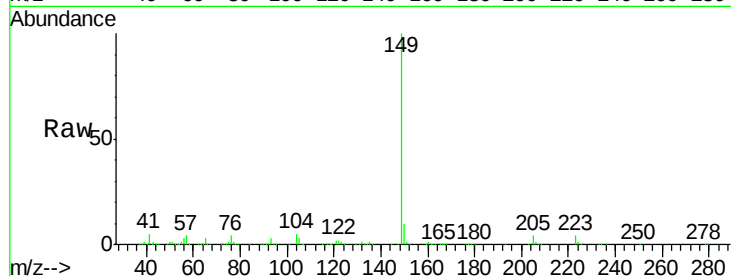
#73
Di-n-butylphthalate
Concen: 38.19 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	866041		
150	10.0	8.2	12.4	
104	4.8	4.0	6.0	

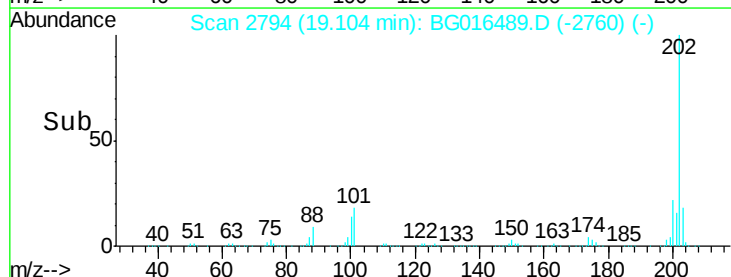
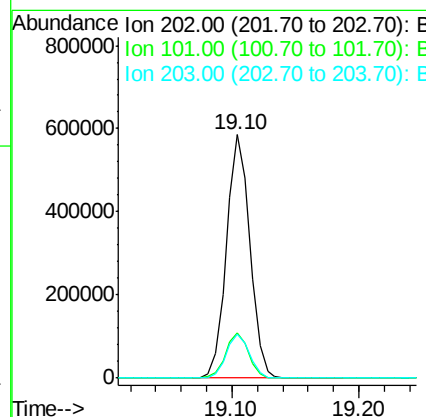
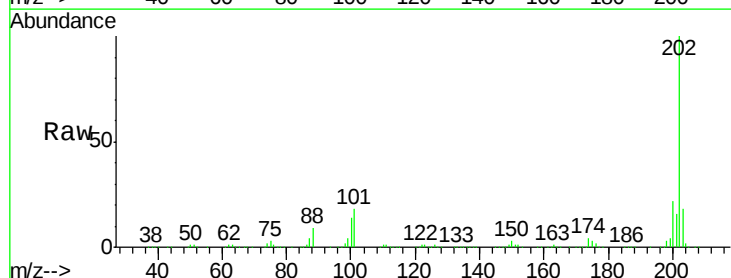
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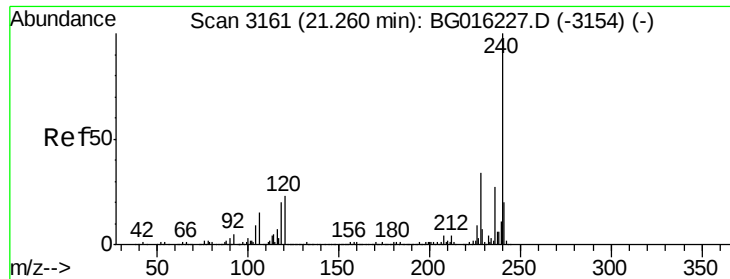
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#74
Fluoranthene
Concen: 38.89 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	746756		
101	18.5	1.7	41.7	
203	18.1	0.0	38.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

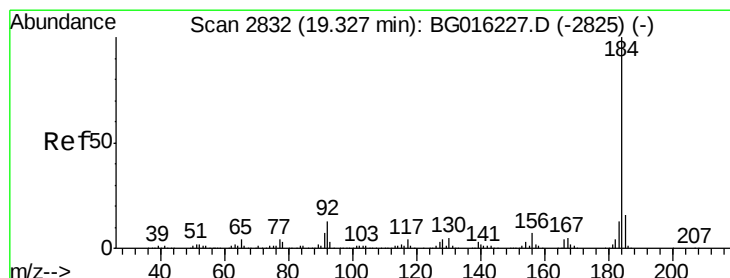
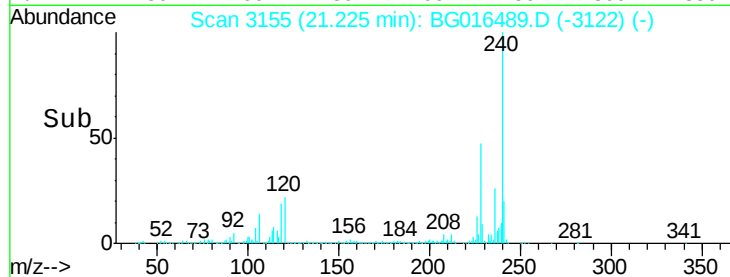
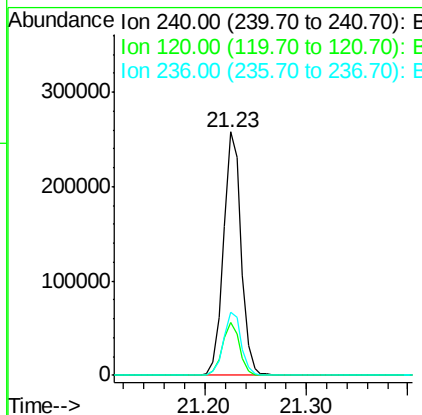
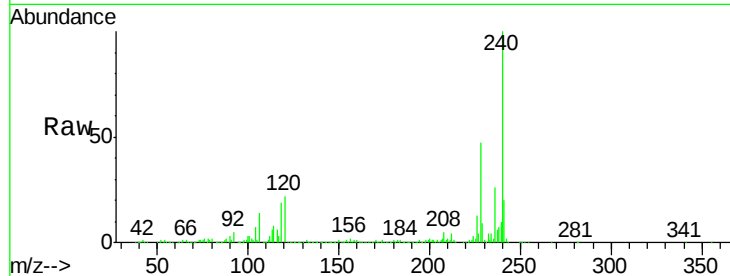
ClientSampleId :

PB82828BS

Tgt Ion:	240	Resp:	309697
Ion Ratio		Lower	Upper
240	100		
120	21.7	18.6	28.0
236	26.1	21.7	32.5

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#76

Benzidine

Concen: 23.36 ng

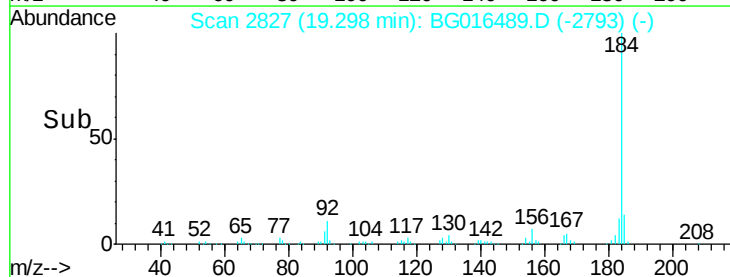
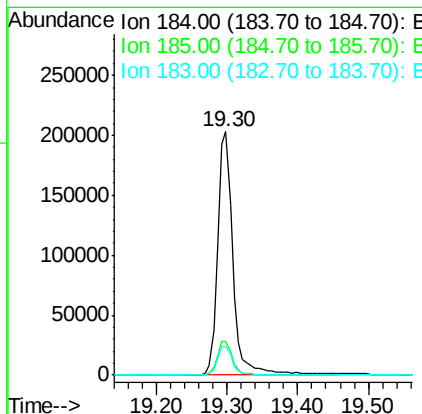
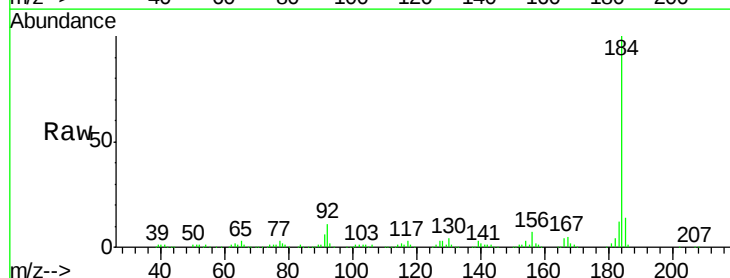
RT: 19.30 min Scan# 2827

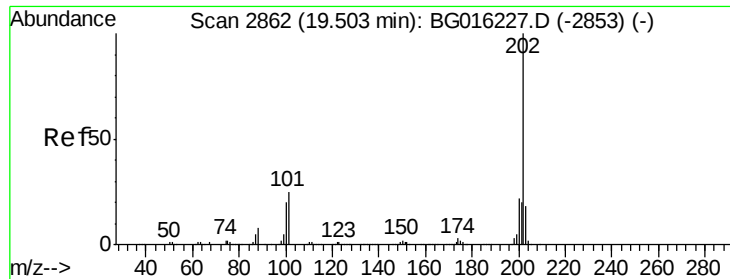
Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion:	184	Resp:	306841
Ion Ratio		Lower	Upper
184	100		
185	14.0	12.6	19.0
183	12.0	10.4	15.6





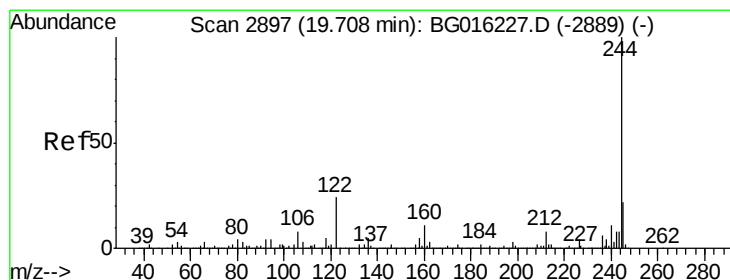
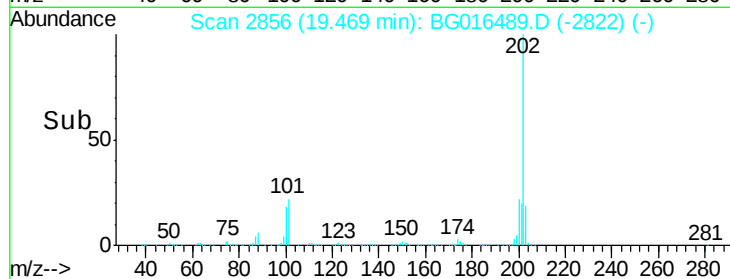
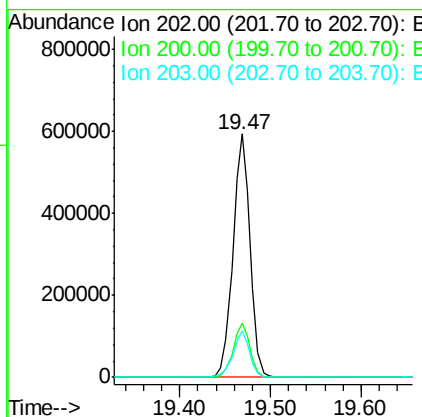
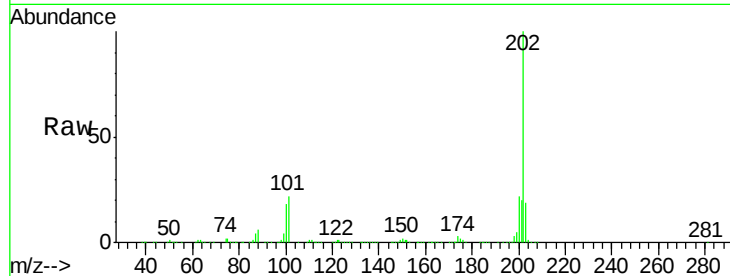
#77
 Pyrene
 Concen: 36.28 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

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

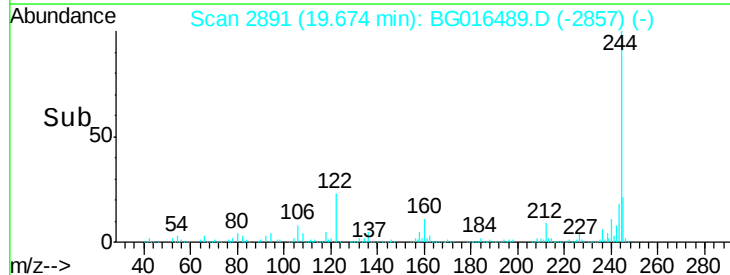
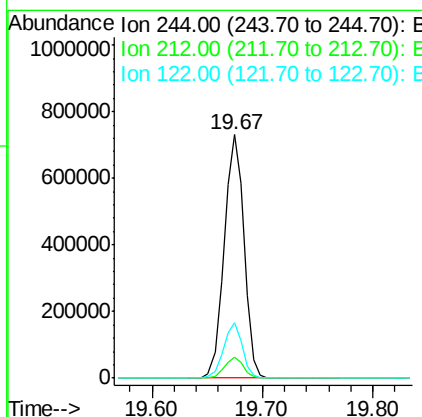
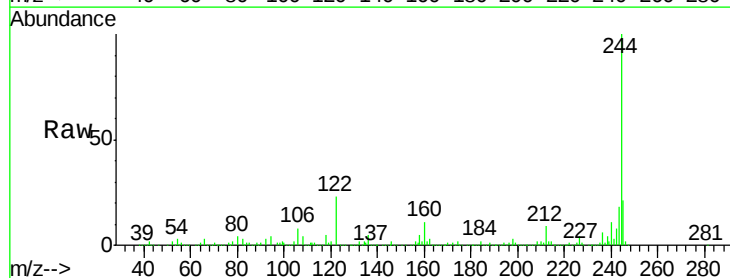
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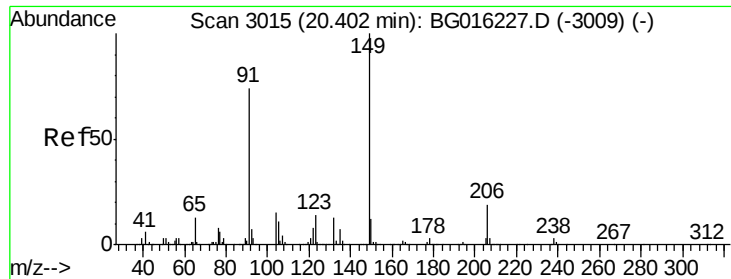
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#78
 Terphenyl-d14
 Concen: 69.50 ng
 RT: 19.67 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	6.6	9.8
122	23.0	19.1	28.7





#79

Butylbenzylphthalate

Concen: 38.81 ng

RT: 20.37 min Scan# 3009

Delta R.T. -0.00 min

Lab File: BG016489.D

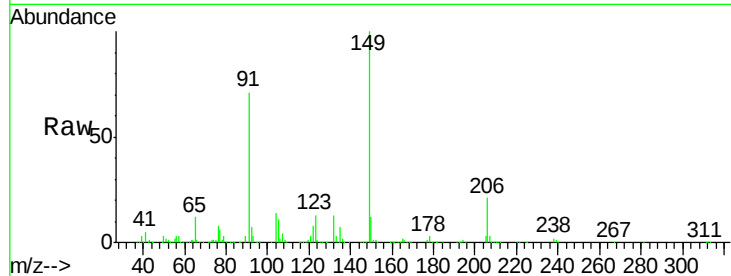
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

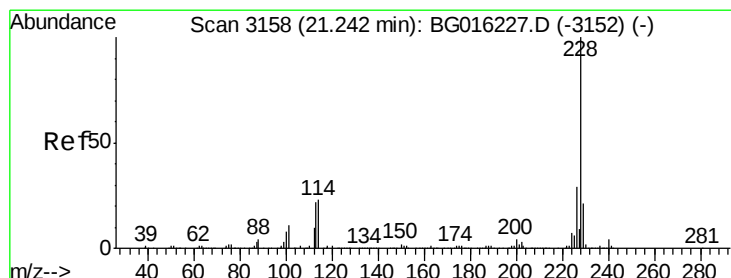
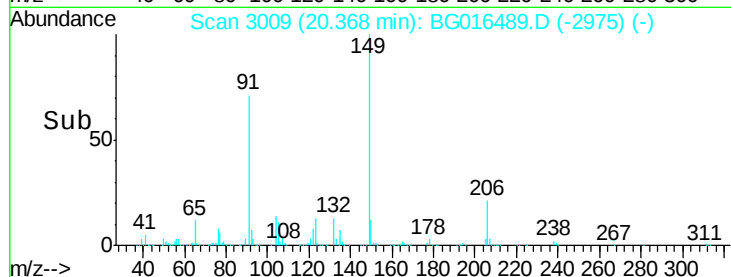
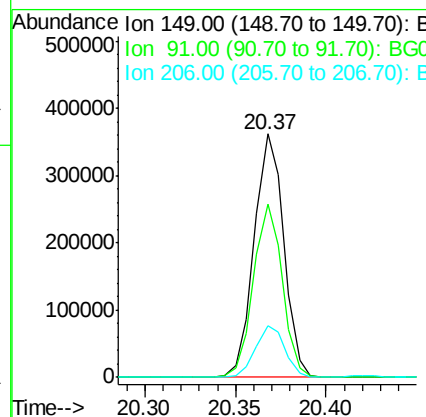
PB82828BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	411166		
91	71.1	59.4	89.2	
206	21.0	15.6	23.4	

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#80

Benzo(a)anthracene

Concen: 37.40 ng

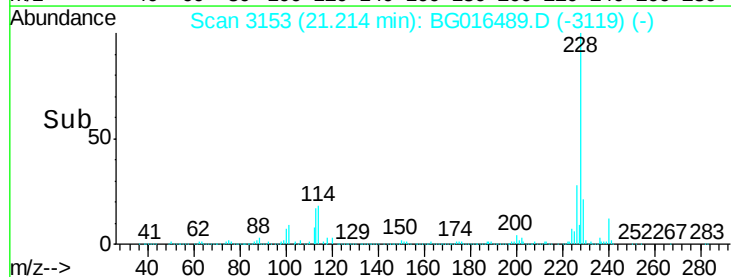
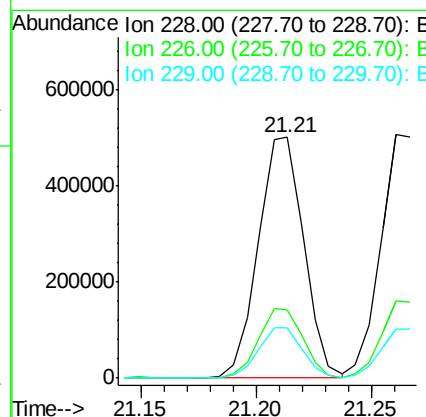
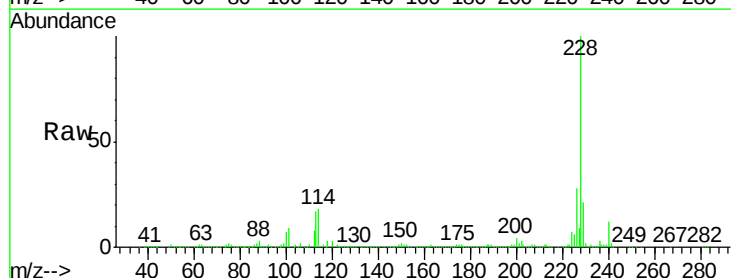
RT: 21.21 min Scan# 3153

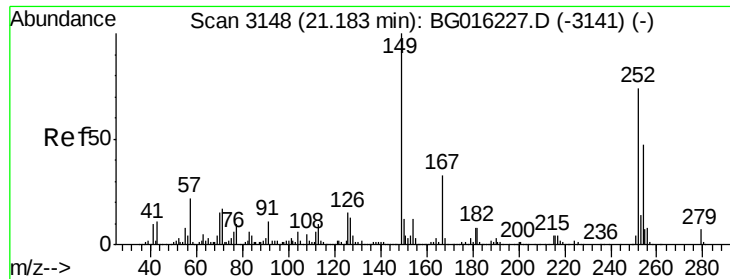
Delta R.T. -0.00 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	684591		
226	28.4	23.5	35.3	
229	20.7	16.8	25.2	





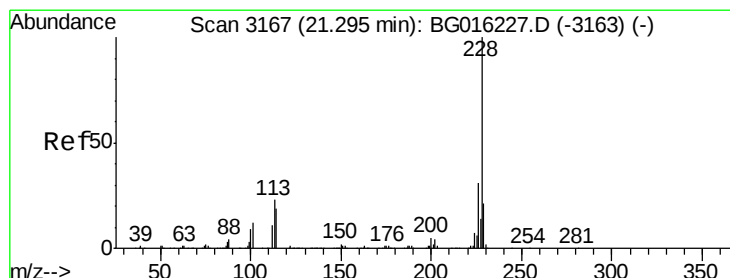
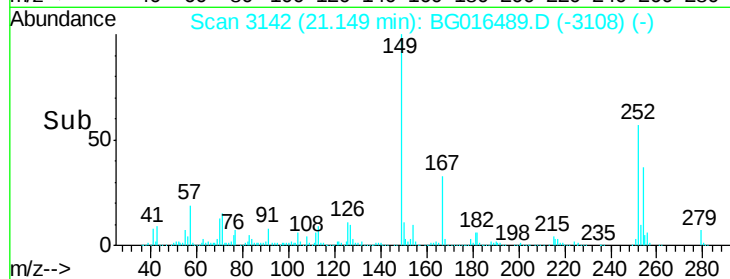
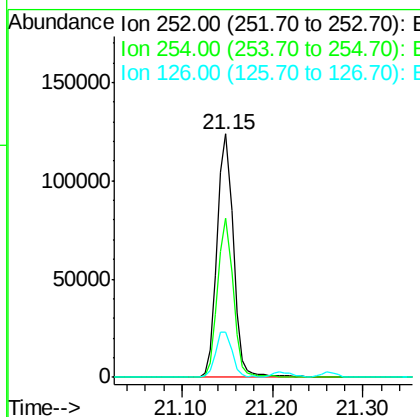
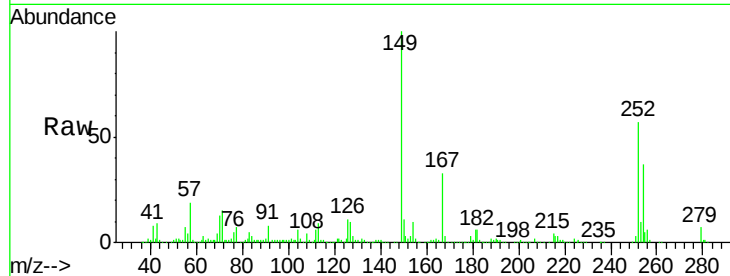
#81
 3,3'-Dichlorobenzidine
 Concen: 25.66 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	154432		
254	65.3	50.8	76.2	
126	18.8	16.0	24.0	

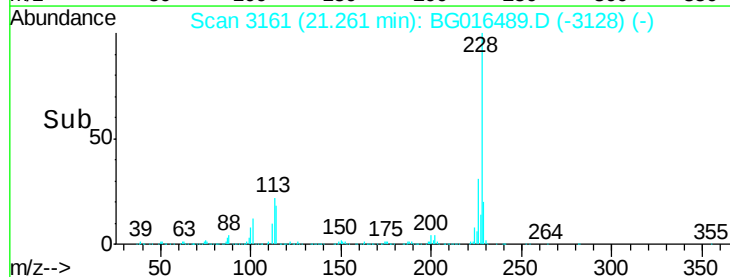
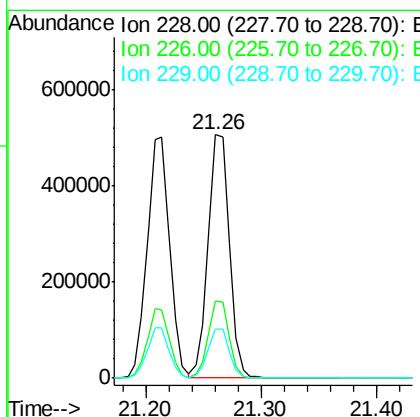
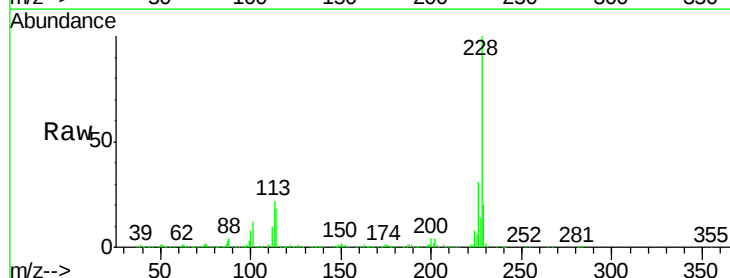
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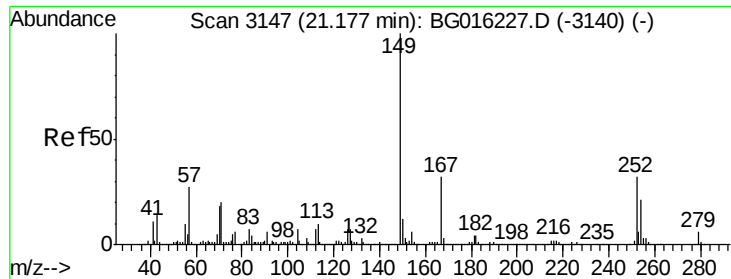
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#82
 Chrysene
 Concen: 36.88 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	651666		
226	31.5	25.0	37.4	
229	20.4	17.0	25.4	





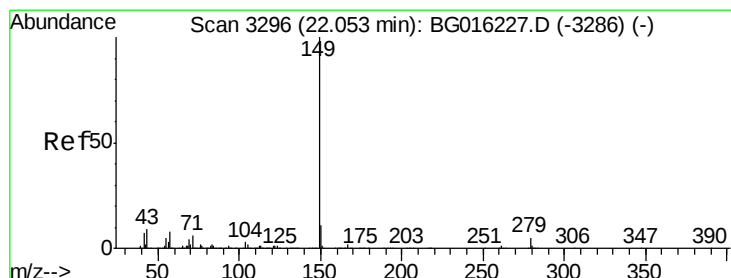
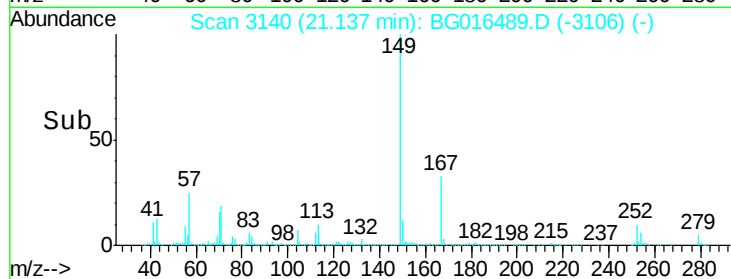
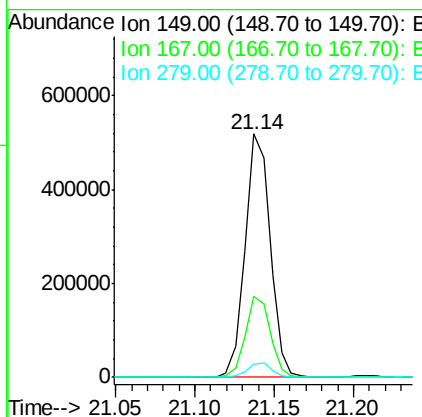
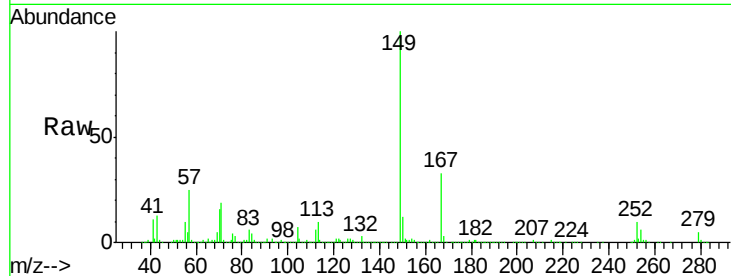
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.73 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	569882		
167	33.3	25.8	38.6	
279	5.5	4.7	7.1	

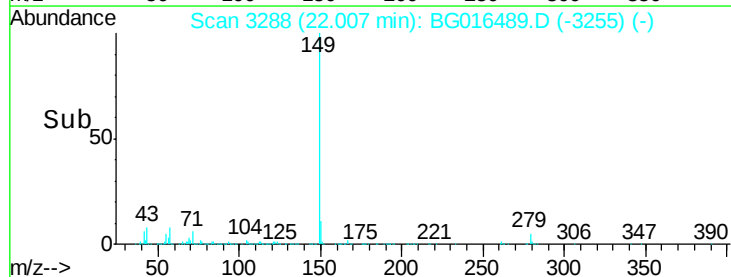
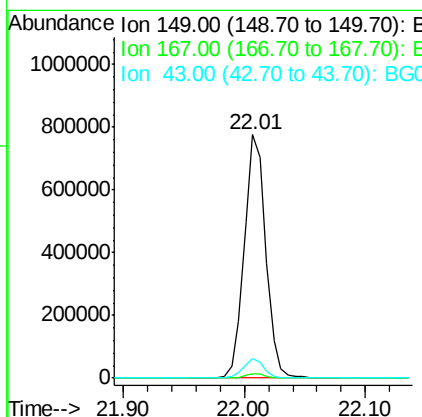
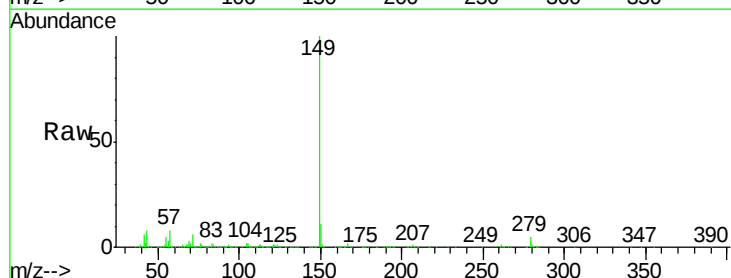
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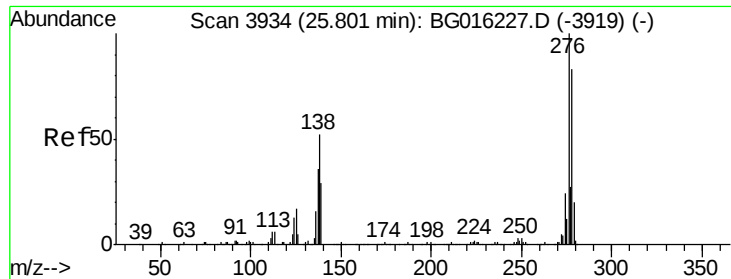
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#84
 Di-n-octyl phthalate
 Concen: 41.37 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	966642		
167	1.9	1.3	1.9	
43	7.5	7.0	10.4	





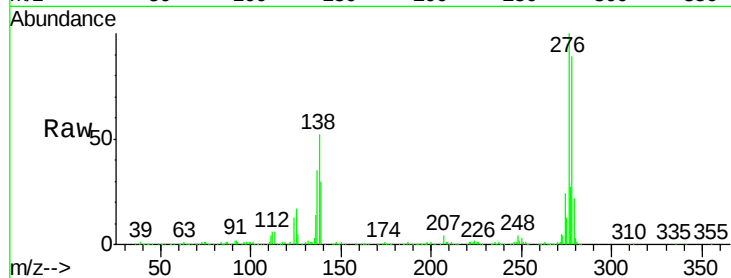
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.72 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB82828BS

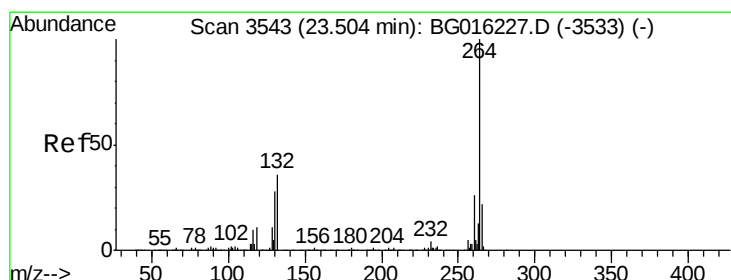
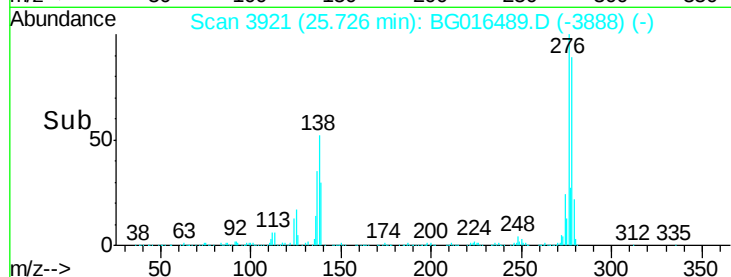
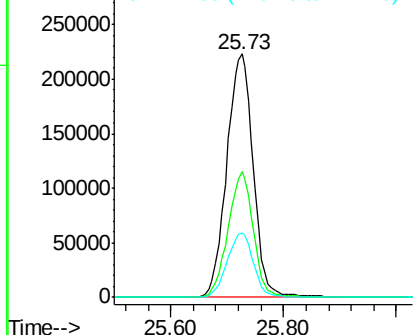
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	729163		
138	49.3		41.5	62.3
277	26.3		21.0	31.6

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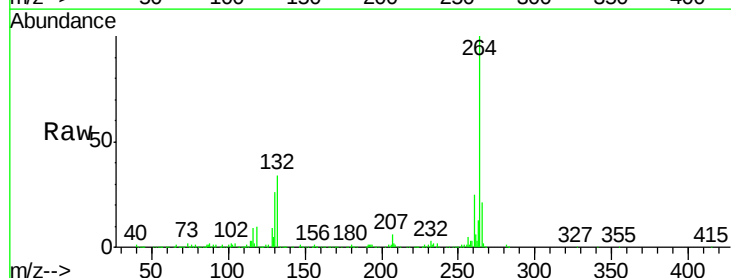


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

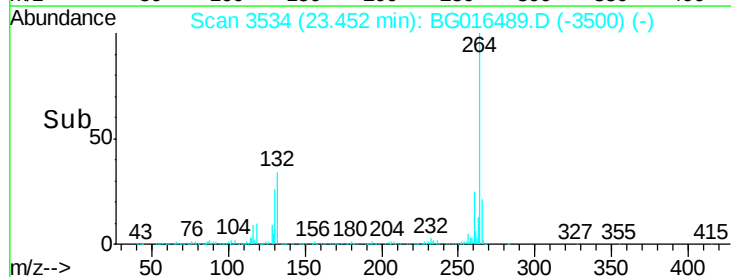
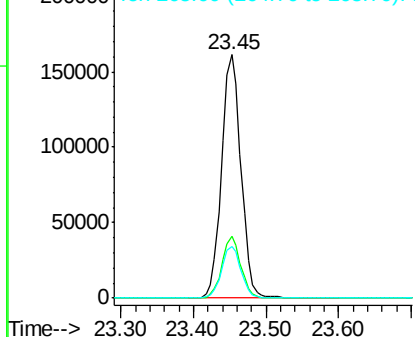


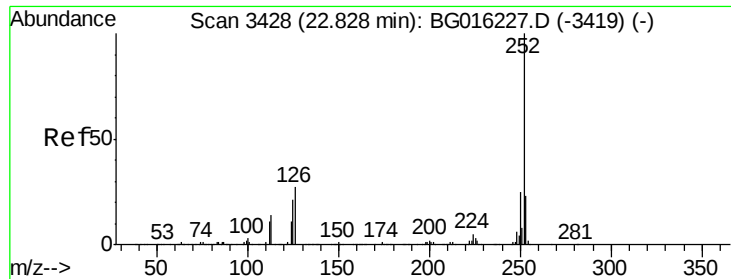
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.00 min
 Lab File: BG016489.D
 Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	299630		
260	25.4		20.4	30.6
265	21.2		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: 38.27 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BG016489.D

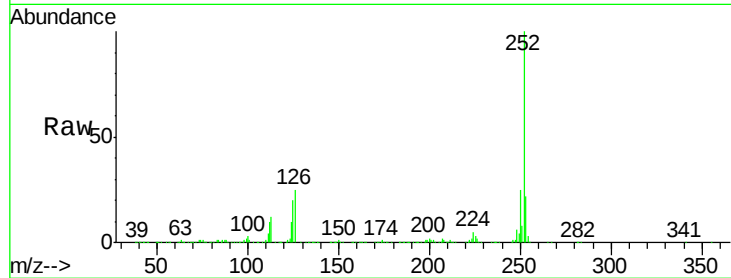
Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

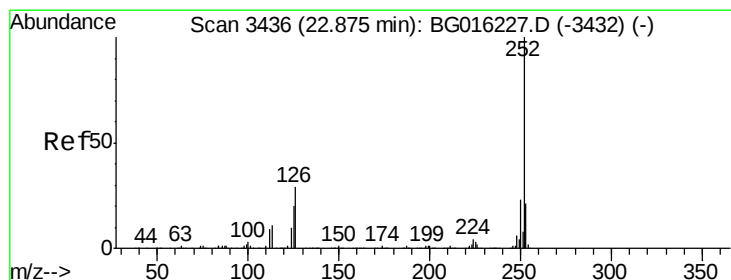
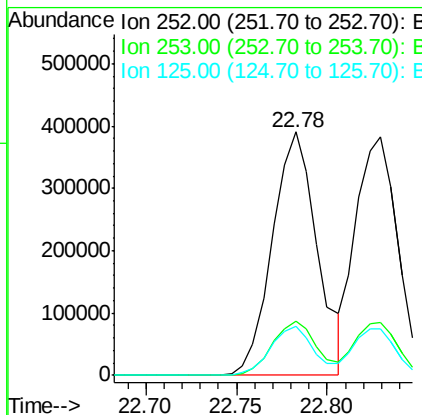
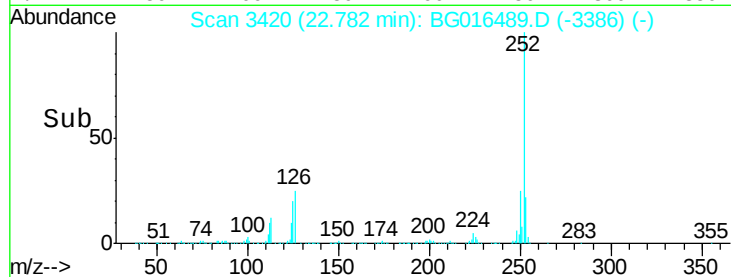
PB82828BS



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	671516		
253	22.1	18.5	27.7	
125	19.9	17.0	25.6	

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#88

Benzo(k)fluoranthene

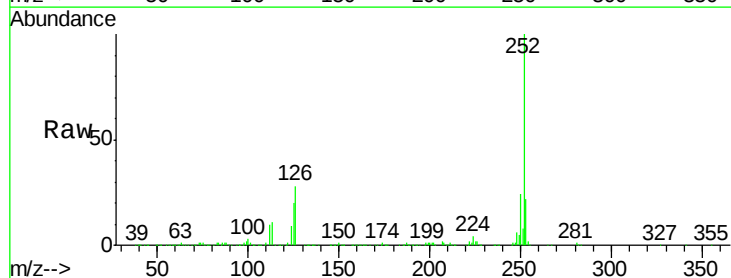
Concen: 36.09 ng

RT: 22.83 min Scan# 3428

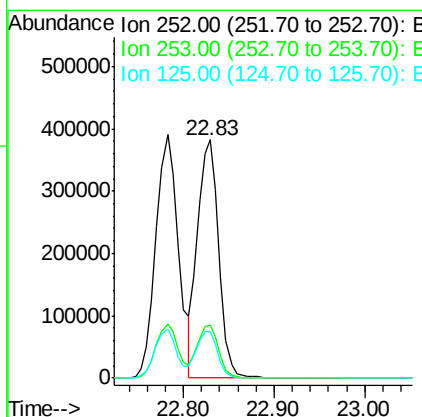
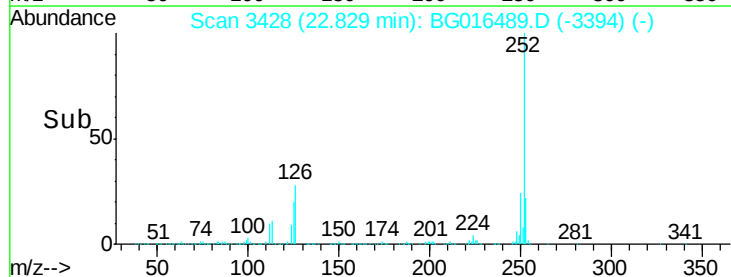
Delta R.T. -0.00 min

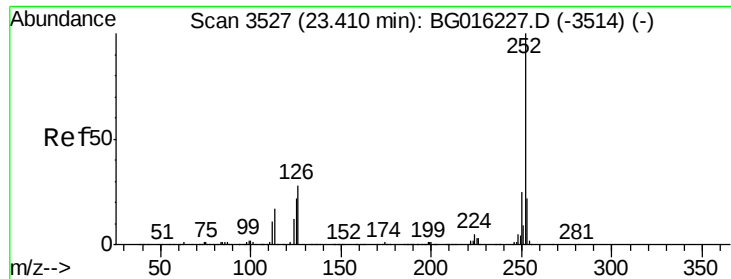
Lab File: BG016489.D

Acq: 17 Apr 2015 14:49



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	619777		
253	22.0	17.5	26.3	
125	19.6	16.3	24.5	





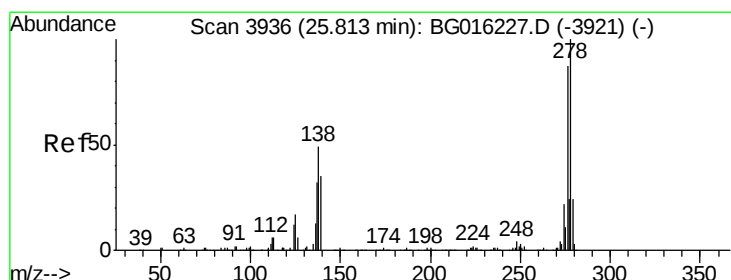
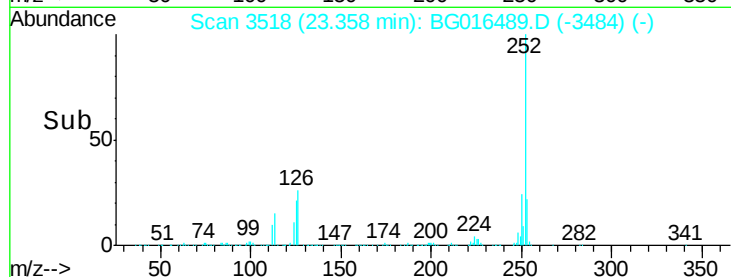
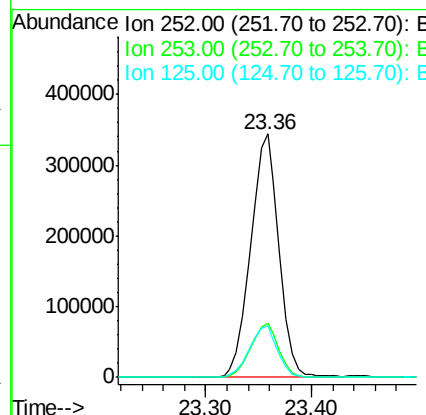
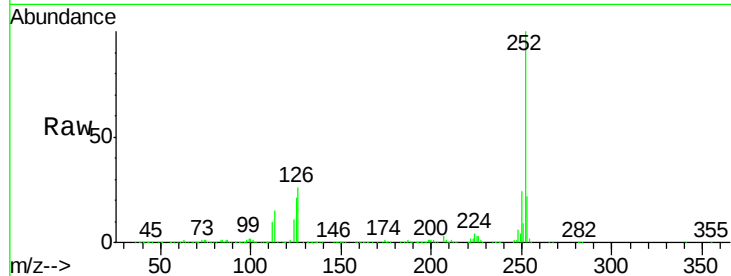
#89
Benzo(a)pyrene
Concen: 38.71 ng
RT: 23.36 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Instrument :
BNA_G
ClientSampleId :
PB82828BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	21.1	17.6	26.4

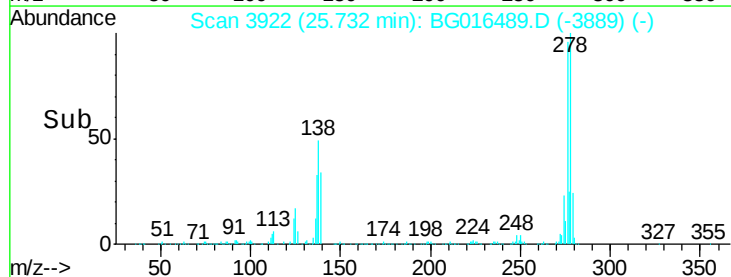
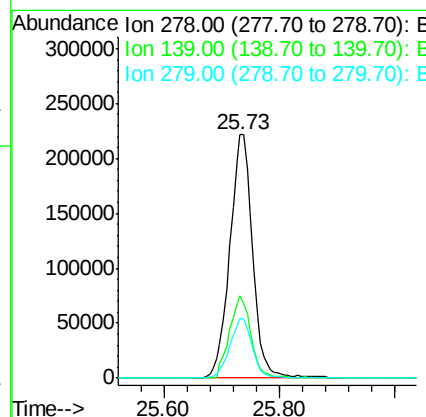
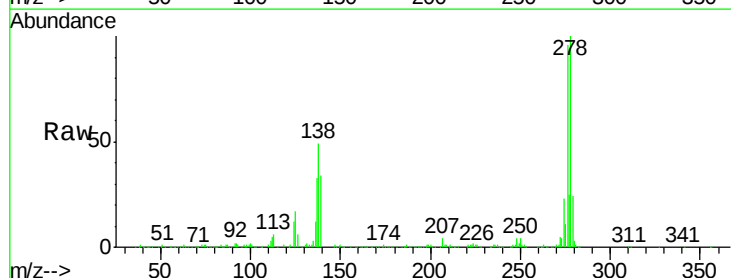
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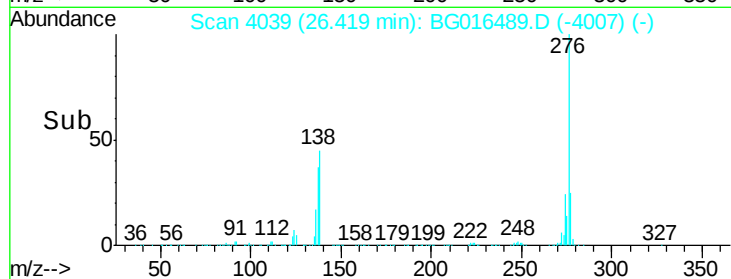
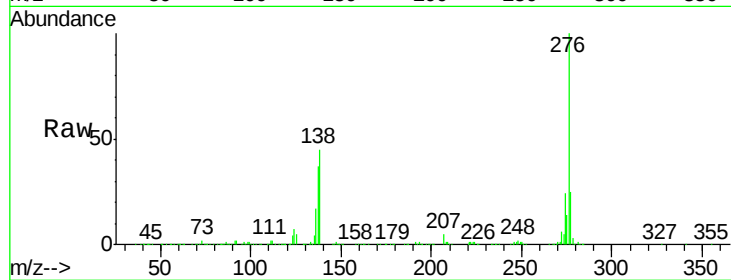
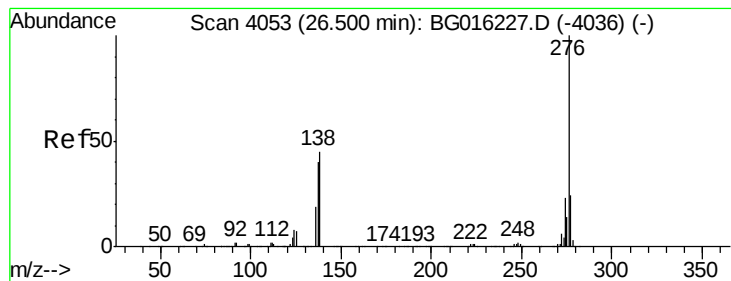
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#90
Dibenzo(a,h)anthracene
Concen: 37.87 ng
RT: 25.73 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BG016489.D
Acq: 17 Apr 2015 14:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.7	27.9	41.9
279	24.3	19.5	29.3





#91

Benzo(g,h,i)perylene

Concen: 38.14 ng

RT: 26.42 min Scan# 4039

Delta R.T. -0.01 min

Lab File: BG016489.D

Acq: 17 Apr 2015 14:49

Instrument :

BNA_G

ClientSampleId :

PB82828BS

Tgt Ion: 276 Resp: 609758

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 44.9 35.7 53.5

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