

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016563.D
 Acq On : 20 Apr 2015 22:10
 Operator : TP/IZ
 Sample : PB82873BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Manual Integrations
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 4/21/2015 5:05:54 PM

Quant Time: Apr 21 02:22:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	67492	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	294692	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	171520	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	368243	20.00	ng	0.00
75) Chrysene-d12	21.21	240	317518	20.00	ng	0.00
86) Perylene-d12	23.43	264	301792	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	572341	133.83	ng	0.00
7) Phenol-d6	6.85	99	779238	121.38	ng	0.02
23) Nitrobenzene-d5	8.81	82	399851	78.60	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	161782	139.47	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	863913	85.76	ng	0.00
78) Terphenyl-d14	19.66	244	1046950	77.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	65657	33.77	ng	97
3) Pyridine	3.52	79	180838	31.12	ng	96
4) n-Nitrosodimethylamine	3.44	42	59587	34.50	ng	99
6) Aniline	6.98	93	141014	15.38	ng	99
8) 2-Chlorophenol	7.22	128	217970	42.44	ng	93
9) Benzaldehyde	6.79	77	23973	6.38	ng	100
10) Phenol	6.87	94	269118	39.18	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	188175	34.36	ng	99
12) 1,3-Dichlorobenzene	7.54	146	202248	39.00	ng	97
13) 1,4-Dichlorobenzene	7.69	146	207354	38.54	ng	97
14) 1,2-Dichlorobenzene	8.00	146	196492	38.19	ng	98
15) Benzyl Alcohol	7.90	79	150671	33.67	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	198516	32.18	ng	98
17) 2-Methylphenol	8.11	107	180926	39.28	ng	98
18) Hexachloroethane	8.72	117	75494	36.68	ng	95
19) n-Nitroso-di-n-propylamine	8.46	70	141266	30.71	ng	98
20) 3+4-Methylphenols	8.44	107	241973	37.93	ng	97
22) Acetophenone	8.48	105	267615	39.16	ng	# 99
24) Nitrobenzene	8.85	77	197234	36.26	ng	93
25) Isophorone	9.37	82	388078	34.35	ng	96
26) 2-Nitrophenol	9.56	139	116283	45.84	ng	97
27) 2,4-Dimethylphenol	9.63	122	209384	44.31	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	240330	37.27	ng	98
29) 2,4-Dichlorophenol	10.10	162	181872	48.64	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	168876	43.26	ng	100
31) Naphthalene	10.48	128	603062	39.27	ng	99
32) Benzoic acid	9.79	122	101589	35.70	ng	93
33) 4-Chloroaniline	10.61	127	64834	9.00	ng	96
34) Hexachlorobutadiene	10.77	225	74102	43.22	ng	97
35) Caprolactam	11.38	113	100496m	42.69	ng	
36) 4-Chloro-3-methylphenol	11.75	107	211927	42.91	ng	95
37) 2-Methylnaphthalene	12.11	142	444742	40.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	157159	41.62	ng	99
40) Hexachlorocyclopentadiene	12.45	237	125831	72.80	ng	97

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Quant Time: Apr 21 02:22:48 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	127508	45.44	nq	98
43) 2,4,5-Trichlorophenol	12.81	196	137285	45.79	nq	97
45) 1,1'-Biphenyl	13.13	154	538671	40.94	nq	97
46) 2-Chloronaphthalene	13.16	162	409499	40.86	nq	99
47) 2-Nitroaniline	13.38	65	125464	38.84	nq	93
48) Acenaphthylene	14.02	152	712256	39.96	nq	98
49) Dimethylphthalate	13.76	163	513780	40.87	nq	100
50) 2,6-Dinitrotoluene	13.88	165	130704	42.99	nq	93
51) Acenaphthene	14.36	154	430166	40.39	nq	99
52) 3-Nitroaniline	14.21	138	68655	17.68	nq	88
53) 2,4-Dinitrophenol	14.43	184	111792	65.24	nq	94
54) Dibenzofuran	14.69	168	624684	42.27	nq	99
55) 4-Nitrophenol	14.54	139	255402	79.60	nq	96
56) 2,4-Dinitrotoluene	14.67	165	188178	45.44	nq	88
57) Fluorene	15.34	166	546036	41.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	105432	45.57	nq	96
59) Diethylphthalate	15.12	149	558590	41.75	nq	100
60) 4-Chlorophenyl-phenylether	15.34	204	224049	42.01	nq	95
61) 4-Nitroaniline	15.38	138	167810	38.08	nq	96
62) Azobenzene	15.63	77	542291	38.08	nq	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	92457	36.67	nq	90
65) n-Nitrosodiphenylamine	15.56	169	496001	39.84	nq	99
66) 4-Bromophenyl-phenylether	16.23	248	118853	40.42	nq	95
67) Hexachlorobenzene	16.35	284	122353	40.04	nq	97
68) Atrazine	16.51	200	158393	45.65	nq	99
69) Pentachlorophenol	16.70	266	135385	72.56	nq	99
70) Phenanthrene	17.08	178	829372	40.04	nq	99
71) Anthracene	17.17	178	844798	41.16	nq	99
72) Carbazole	17.44	167	864826	41.98	nq	99
73) Di-n-butylphthalate	18.00	149	1033916	41.01	nq	100
74) Fluoranthene	19.09	202	877225	41.09	nq	97
76) Benzidine	19.29	184	256715	19.07	nq	96
77) Pyrene	19.46	202	905670	40.96	nq	99
79) Butylbenzylphthalate	20.36	149	478897	44.09	nq	96
80) Benzo(a)anthracene	21.20	228	771170	41.09	nq	100
81) 3,3'-Dichlorobenzidine	21.14	252	131053	21.24	nq	99
82) Chrysene	21.25	228	727312	40.15	nq	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	661550	44.99	nq	98
84) Di-n-octyl phthalate	21.99	149	1108087	46.25	nq	98
85) Indeno(1,2,3-cd)pyrene	25.70	276	813018	43.20	nq	98
87) Benzo(b)fluoranthene	22.76	252	747212	42.27	nq	98
88) Benzo(k)fluoranthene	22.81	252	697246	40.31	nq	99
89) Benzo(a)pyrene	23.34	252	716052	43.22	nq	99
90) Dibenzo(a,h)anthracene	25.70	278	669022	41.50	nq	98
91) Benzo(g,h,i)perylene	26.39	276	685435	42.57	nq	99

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

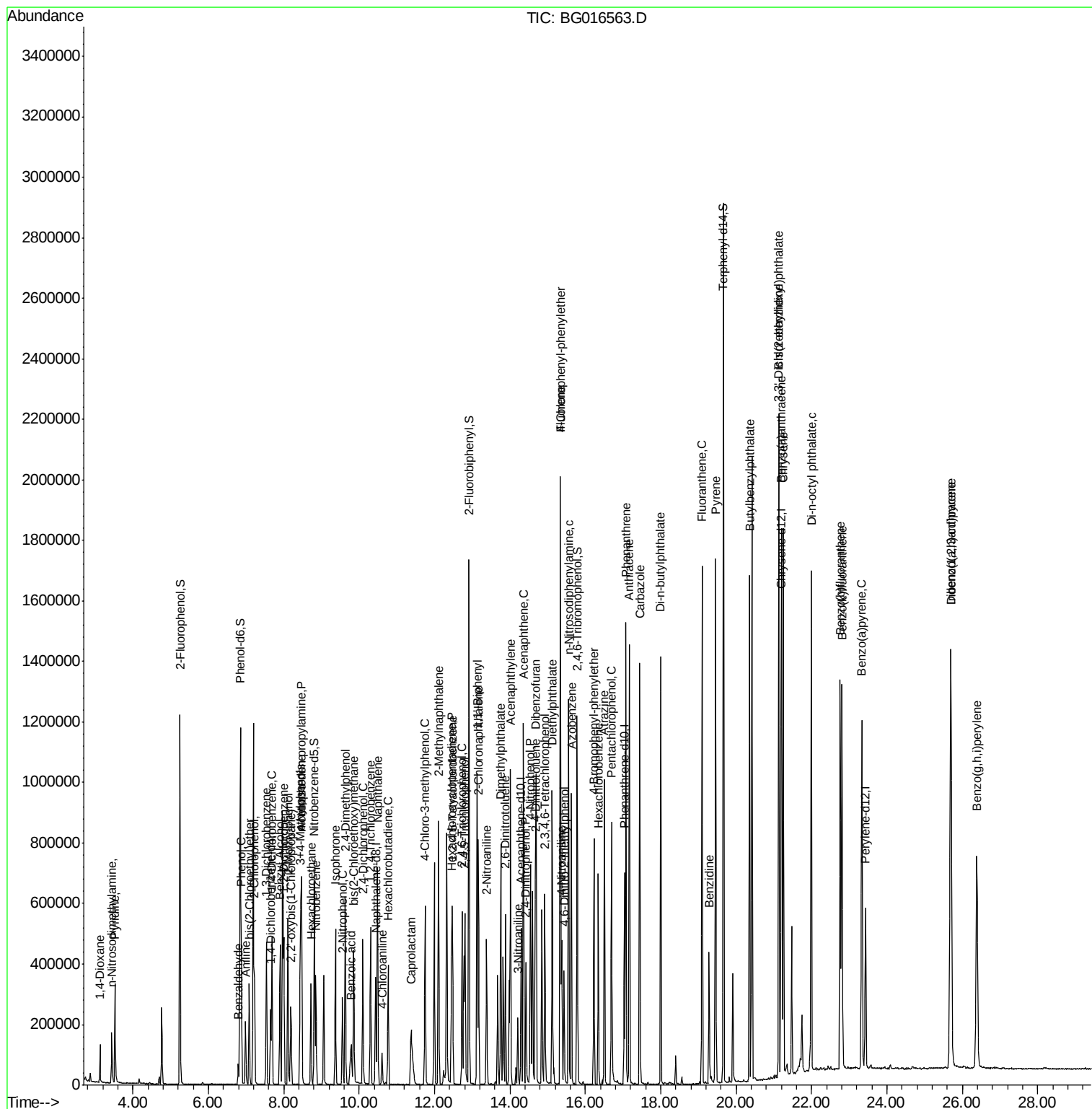
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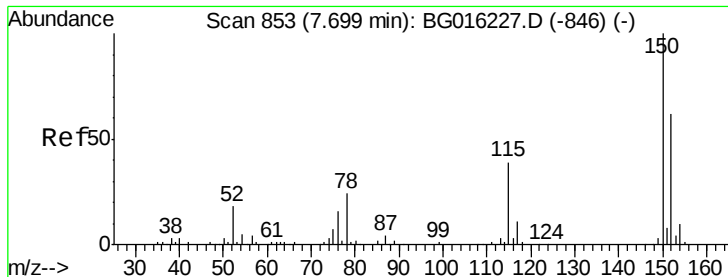
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#1

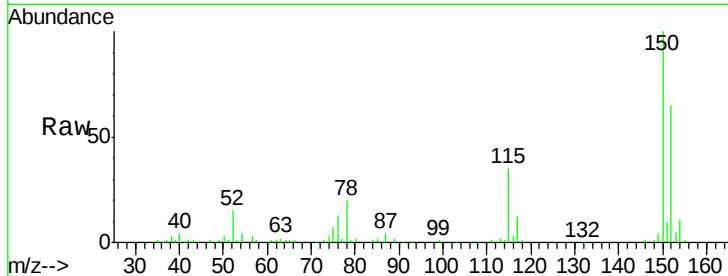
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

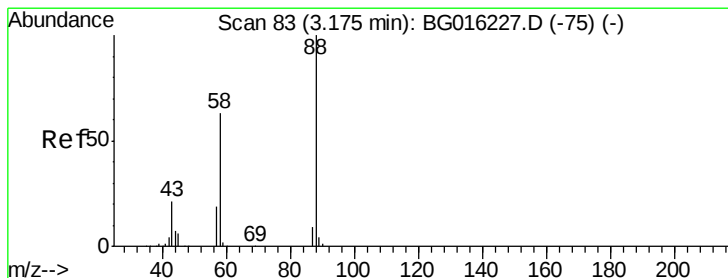
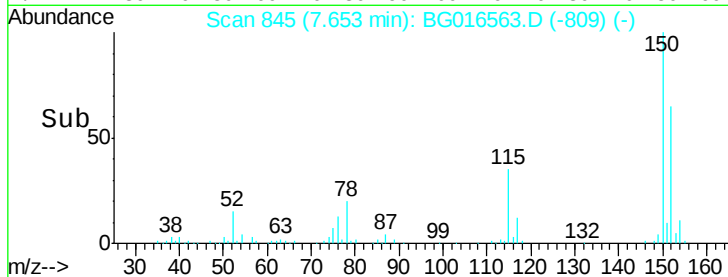
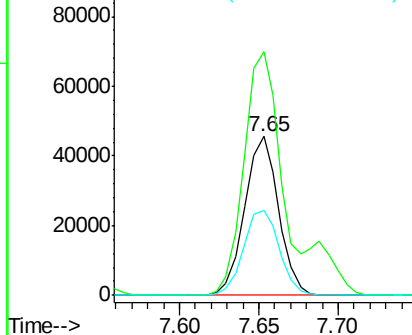
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	130.1	195.1
115	53.8	50.5	75.7

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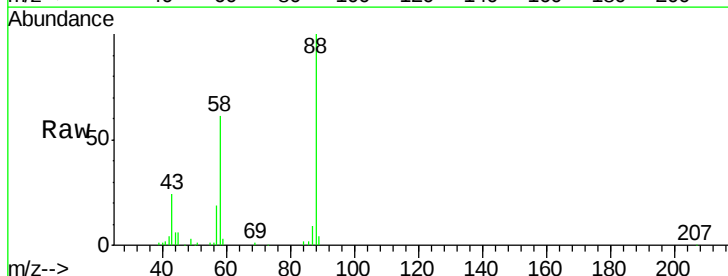
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



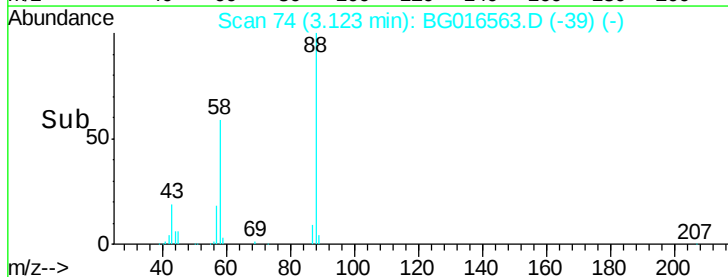
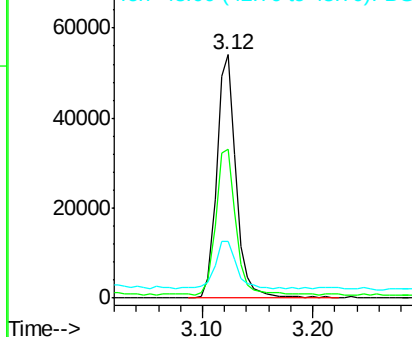
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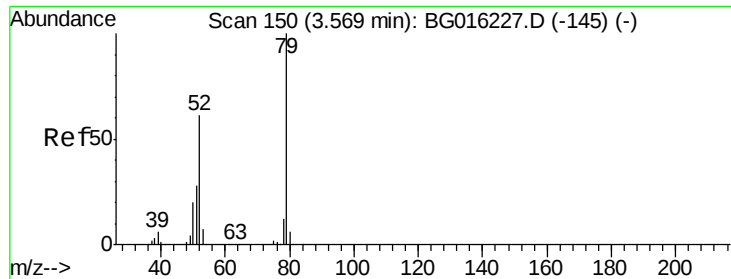
1,4-Dioxane
Concen: 33.77 ng
RT: 3.12 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	50.6	76.0
43	20.9	17.0	25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.12 ng

RT: 3.52 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

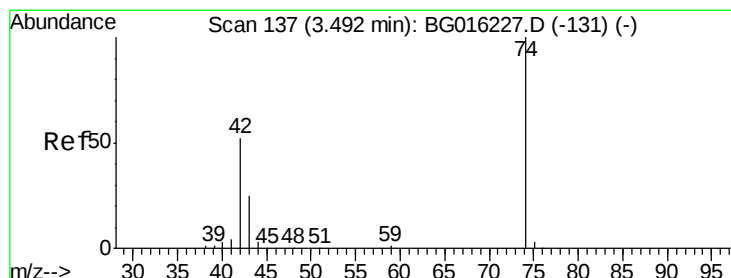
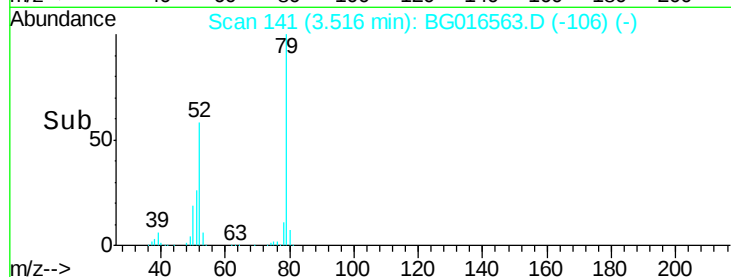
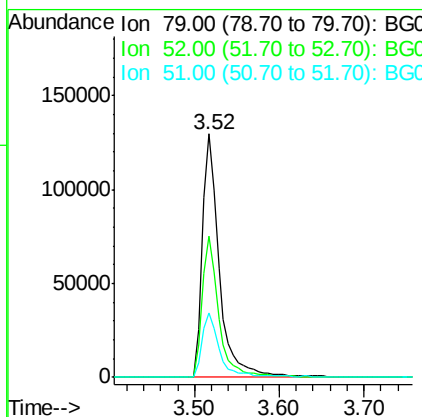
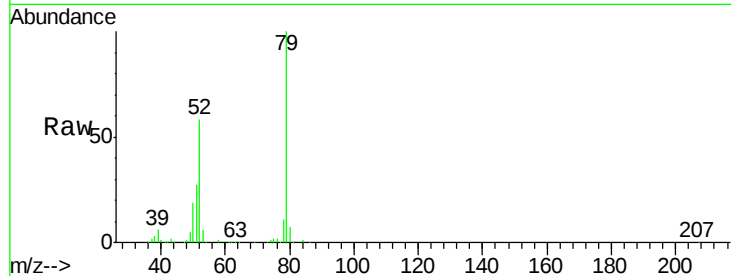
ClientSampleId :

PB82873BSD

Tot Ion:	79	Resp:	180838
Ion Ratio	Lower	Upper	
79	100		
52	58.2	49.0	73.4
51	26.6	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 34.50 ng

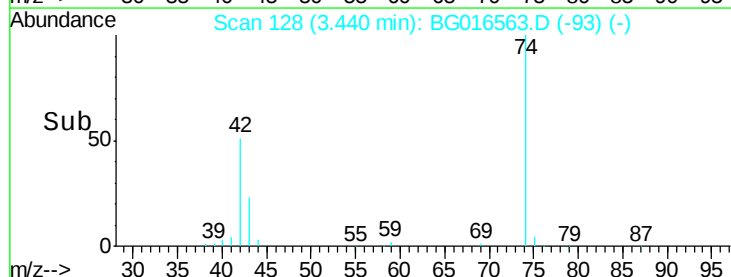
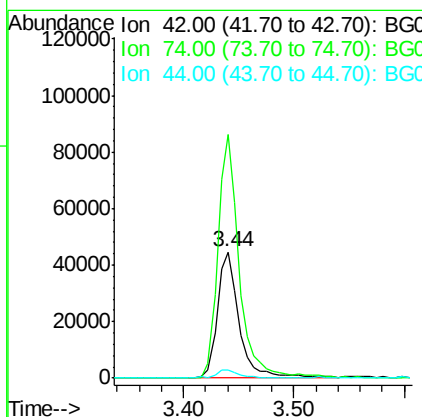
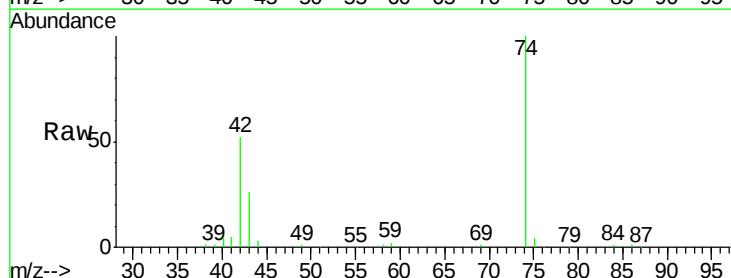
RT: 3.44 min Scan# 128

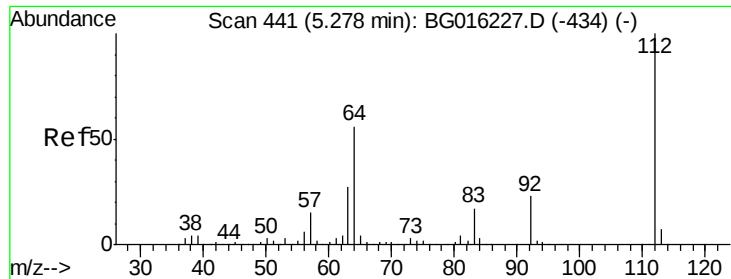
Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	42	Resp:	59587
Ion Ratio	Lower	Upper	
42	100		
74	193.4	153.7	230.5
44	6.0	5.3	7.9





#5

2-Fluorophenol

Concen: 133.83 ng

RT: 5.24 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

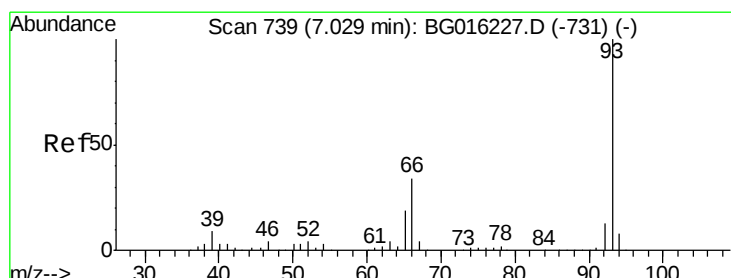
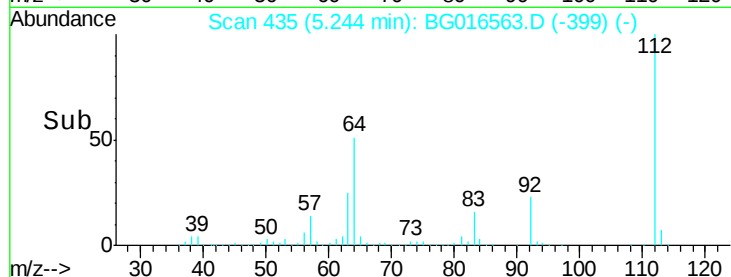
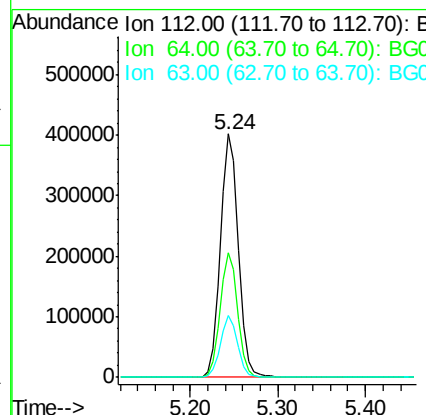
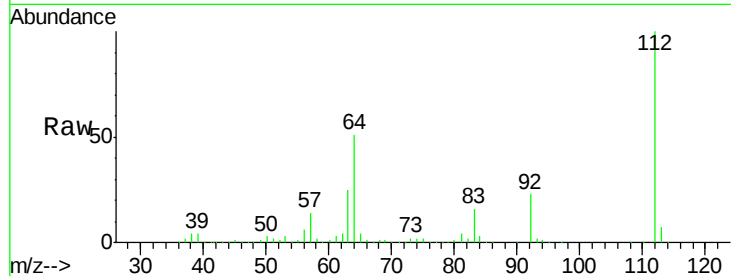
ClientSampleId :

PB82873BSD

Tot Ion:	112	Resp:	572341
Ion Ratio	Lower	Upper	
112	100		
64	50.9	44.5	66.7
63	25.2	21.4	32.0

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#6

Aniline

Concen: 15.38 ng

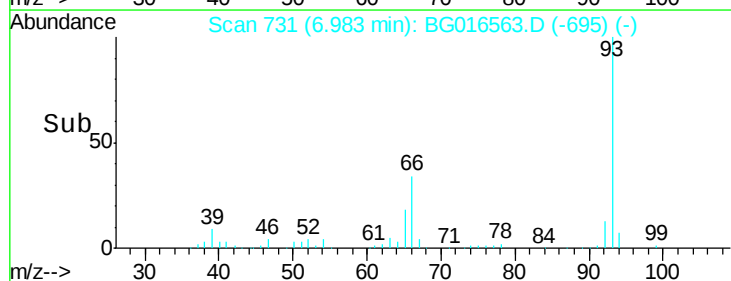
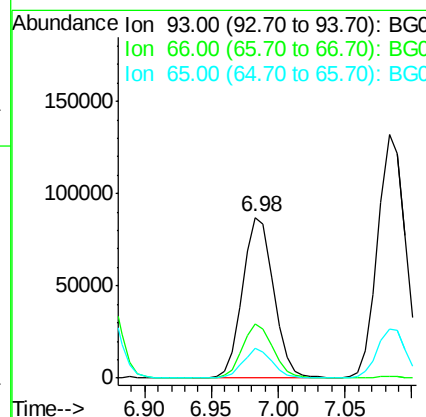
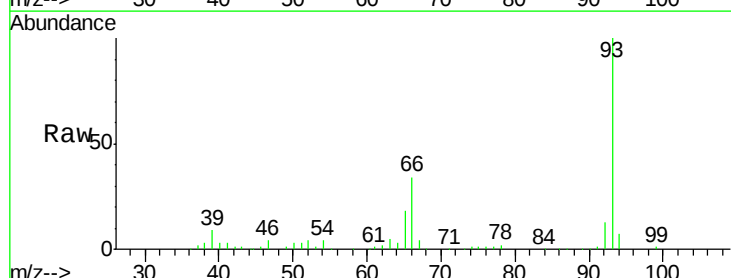
RT: 6.98 min Scan# 731

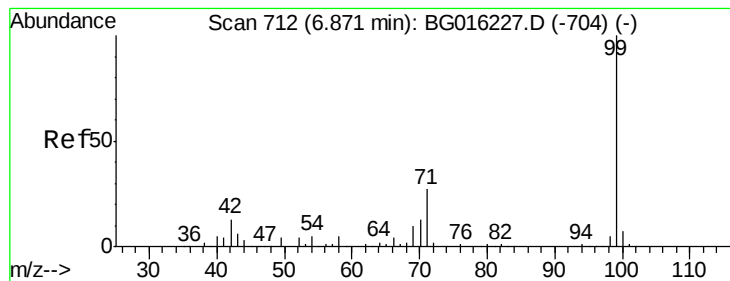
Delta R.T. 0.01 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	93	Resp:	141014
Ion Ratio	Lower	Upper	
93	100		
66	34.1	27.5	41.3
65	18.2	15.1	22.7





#7

Phenol-d6

Concen: 121.38 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.02 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

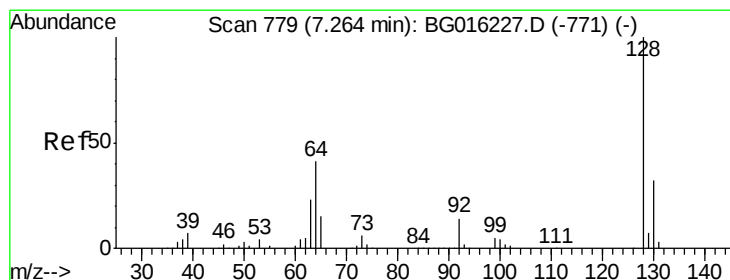
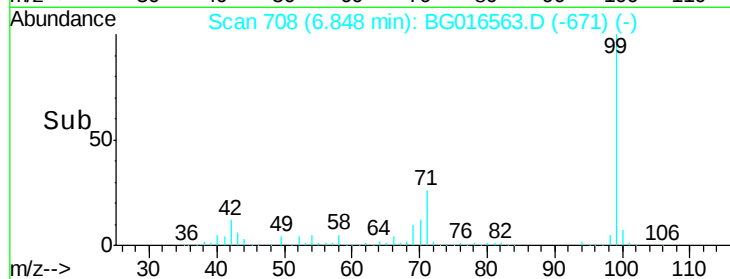
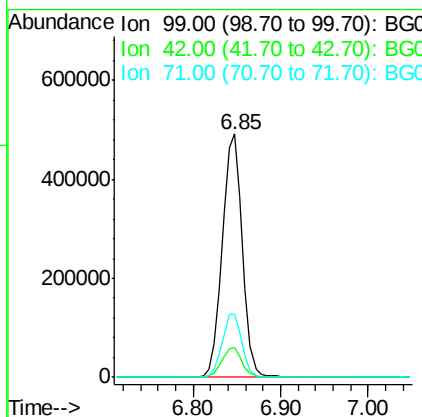
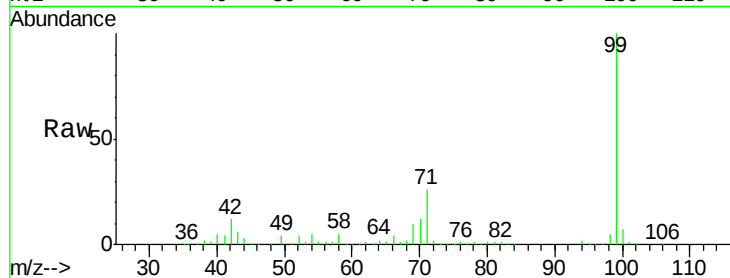
ClientSampleId :

PB82873BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		779238		
42	12.0	10.0	15.0		
71	26.1	21.5	32.3		

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#8

2-Chlorophenol

Concen: 42.44 ng

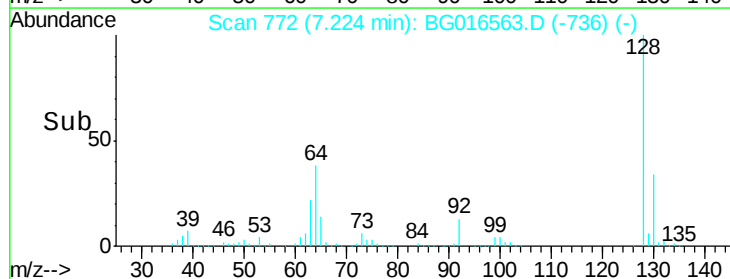
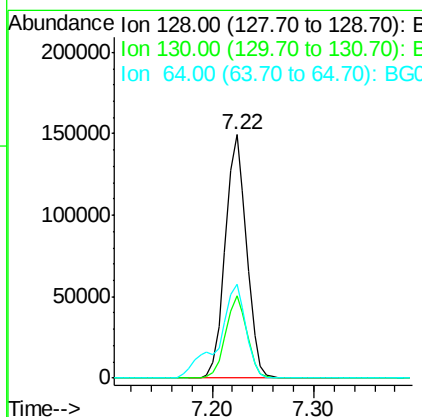
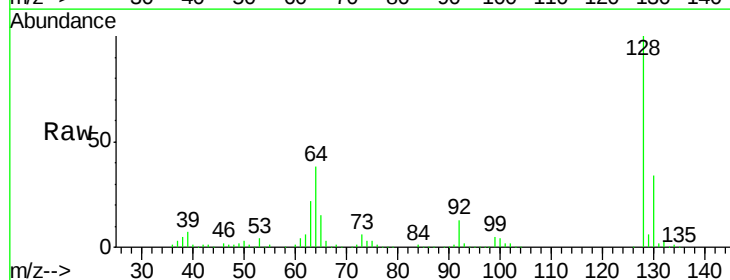
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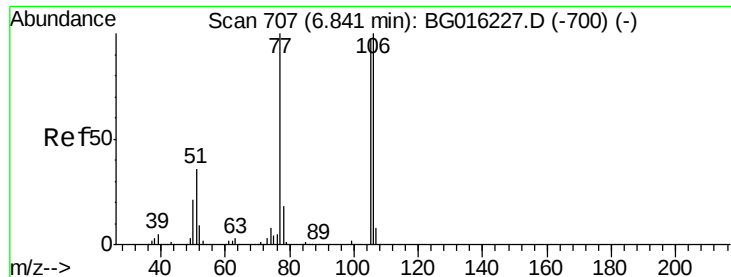
Delta R.T. 0.01 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		217970		
130	33.6	11.6	51.6		
64	38.5	24.2	64.2		





#9

Benzaldehyde

Concen: 6.38 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

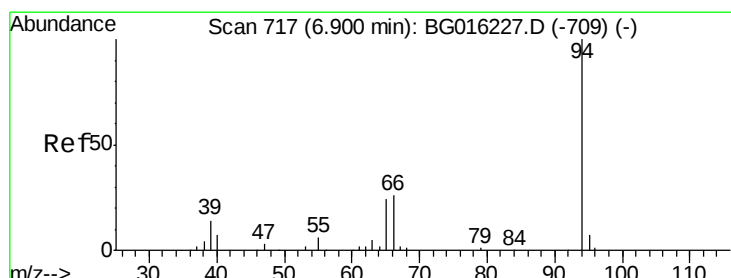
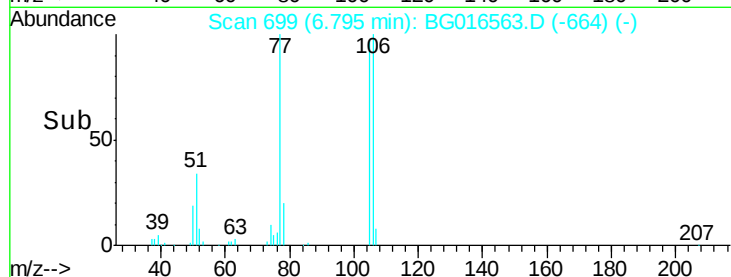
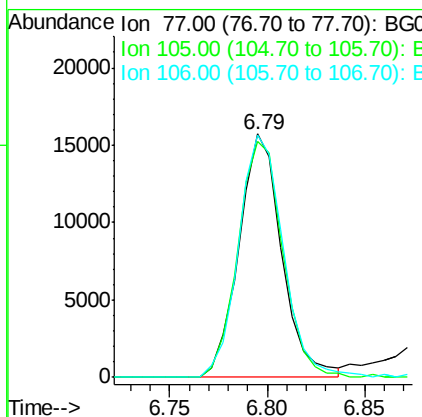
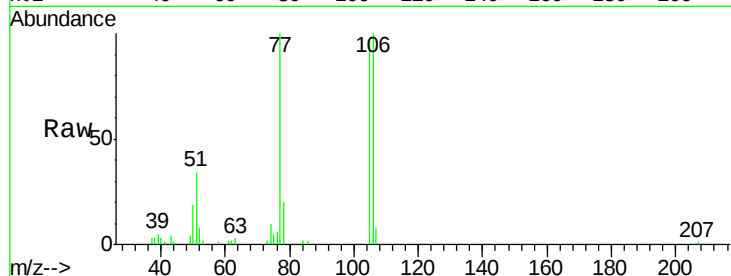
ClientSampleId :

PB82873BSD

Tot Ion:	77	Resp:	23973
Ion	Ratio	Lower	Upper
77	100		
105	96.9	76.8	116.8
106	99.5	80.1	120.1

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#10

Phenol

Concen: 39.18 ng

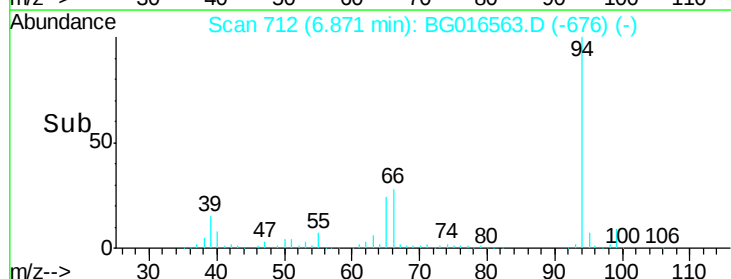
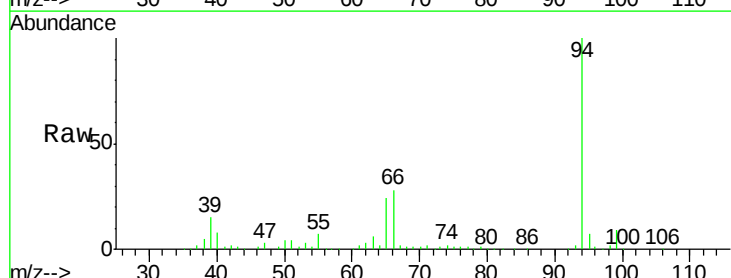
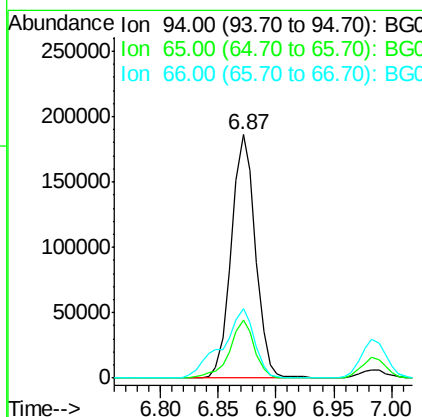
RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	94	Resp:	269118
Ion	Ratio	Lower	Upper
94	100		
65	24.0	3.8	43.8
66	28.5	7.4	47.4





#11

bis(2-Chloroethyl)ether

Concen: 34.36 ng

RT: 7.08 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

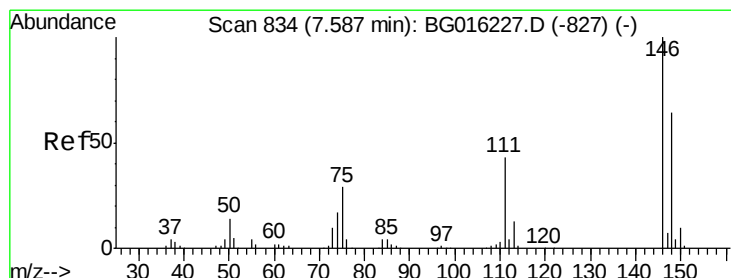
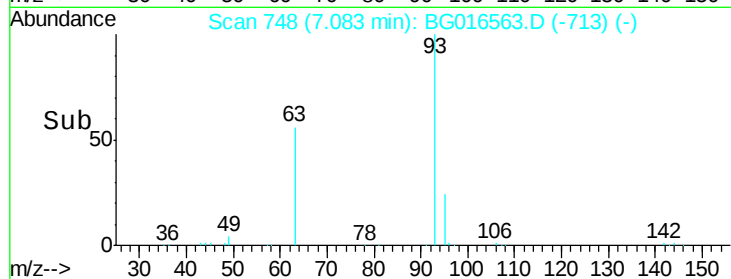
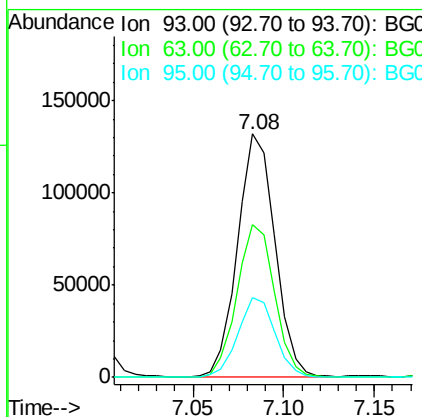
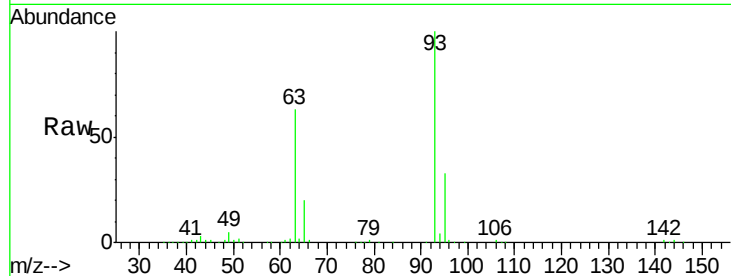
ClientSampleId :

PB82873BSD

Tot Ion:	93	Resp:	188175
Ion Ratio	Lower	Upper	
93	100		
63	62.7	44.1	84.1
95	32.8	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 39.00 ng

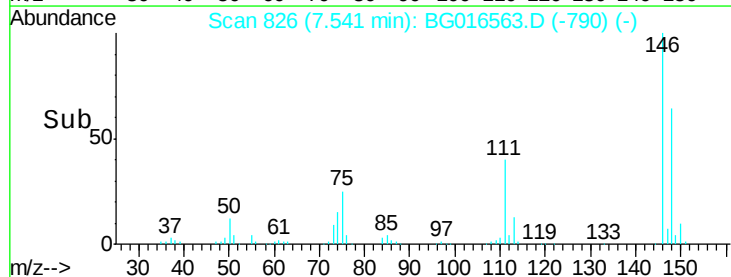
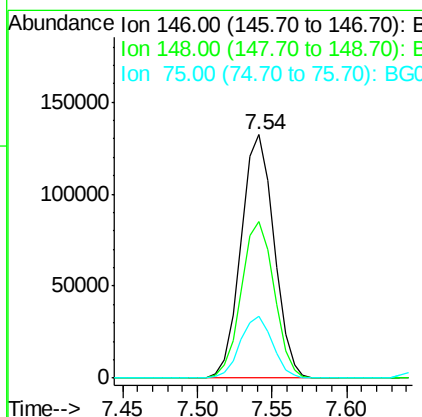
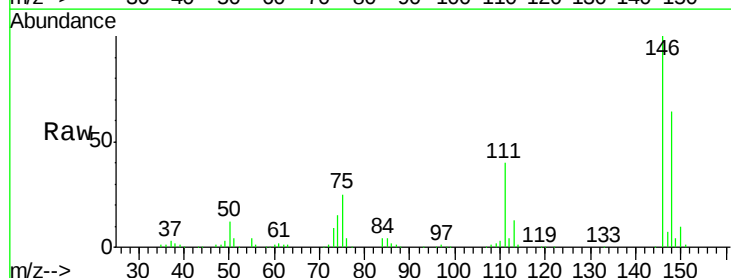
RT: 7.54 min Scan# 826

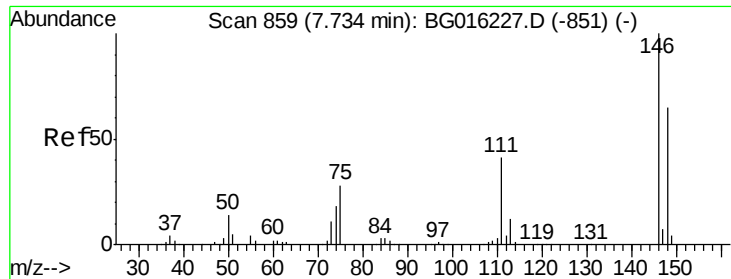
Delta R.T. 0.01 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	146	Resp:	202248
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.9	76.3
75	25.2	23.3	34.9





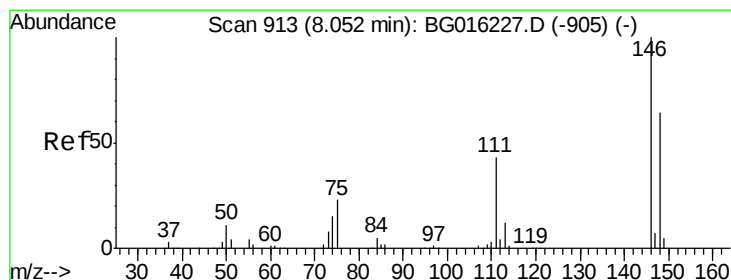
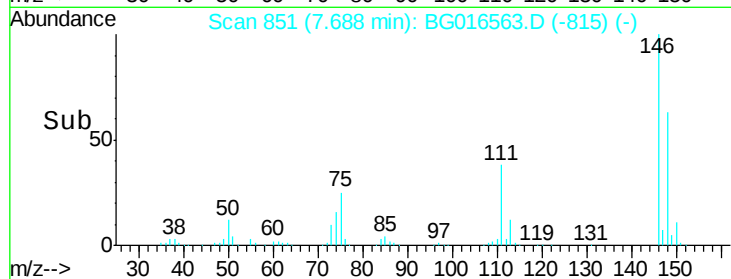
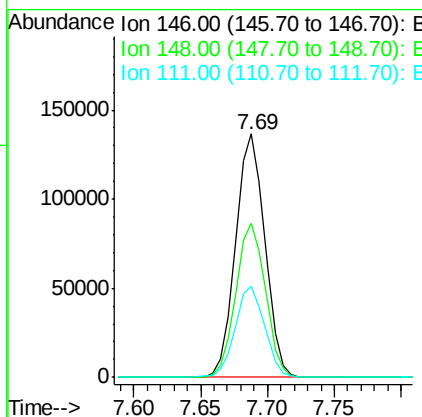
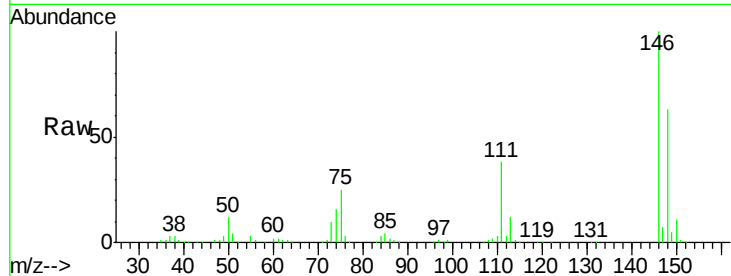
#13
 1,4-Dichlorobenzene
 Concen: 38.54 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.01 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	37.7	32.6	49.0

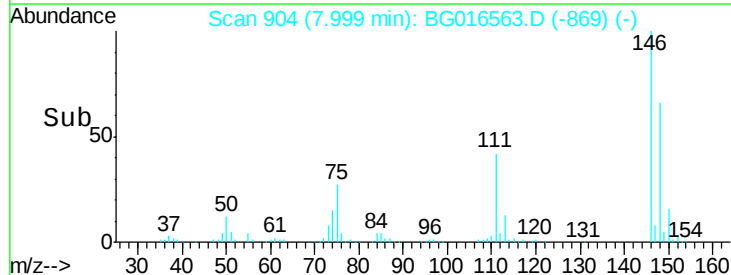
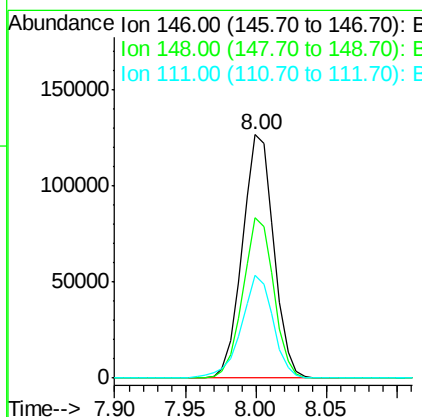
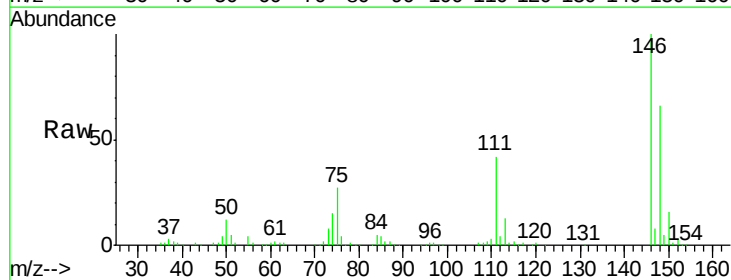
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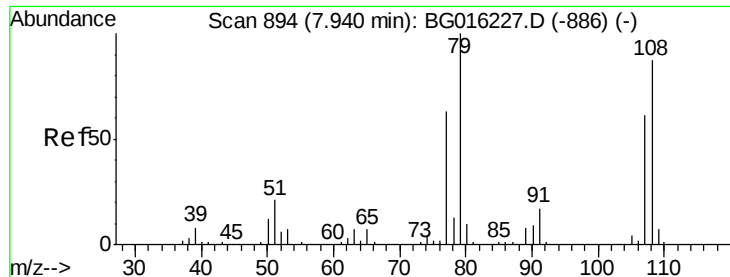
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#14
 1,2-Dichlorobenzene
 Concen: 38.19 ng
 RT: 8.00 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
111	42.0	34.7	52.1





#15

Benzyl Alcohol

Concen: 33.67 ng

RT: 7.90 min Scan# 887

Delta R.T. 0.01 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

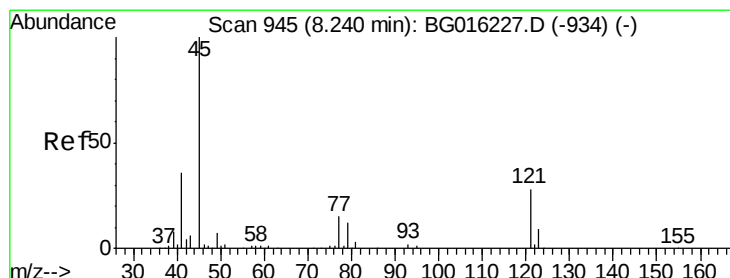
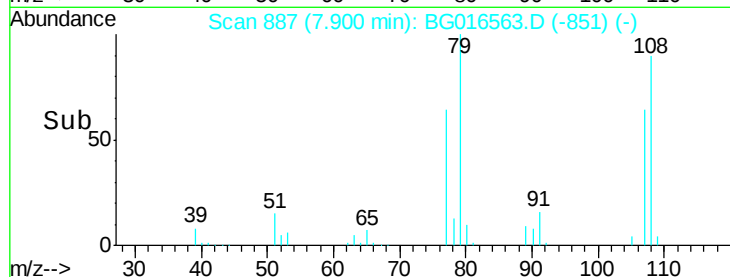
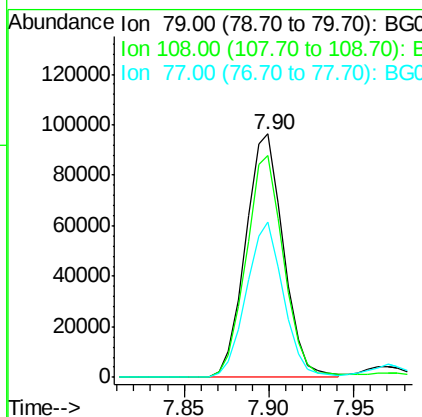
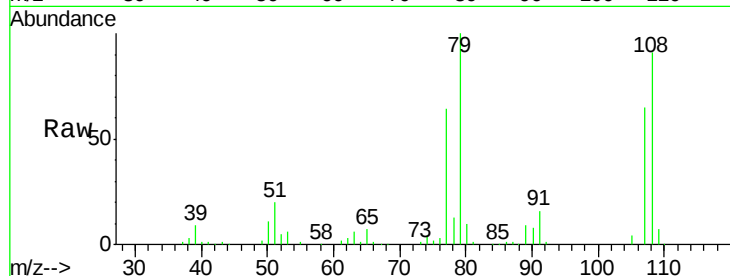
ClientSampleId :

PB82873BSD

Tot Ion:	79	Resp:	150671
Ion Ratio	Lower	Upper	
79	100		
108	90.9	69.3	103.9
77	63.8	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.18 ng

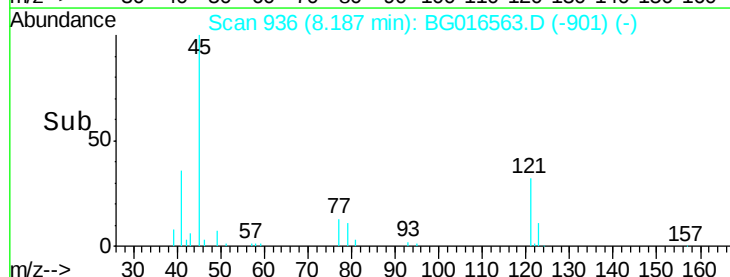
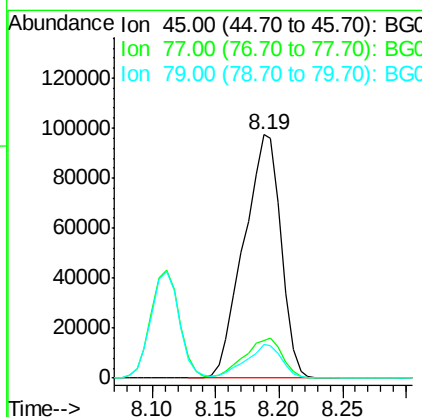
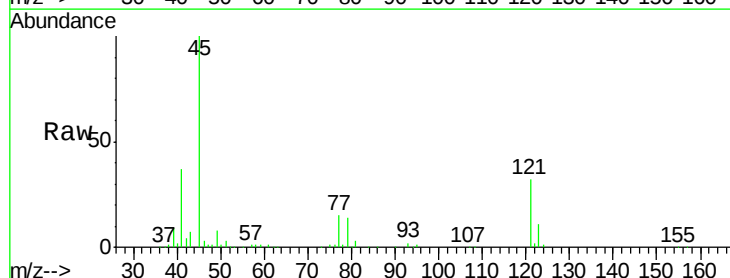
RT: 8.19 min Scan# 936

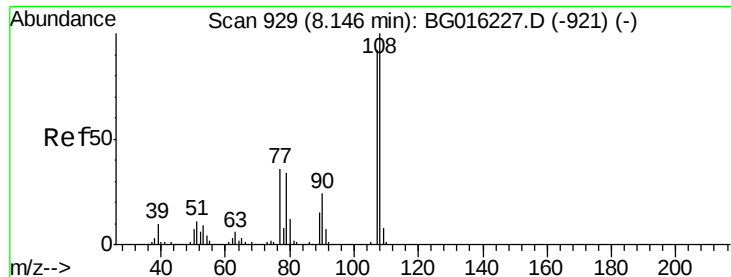
Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	45	Resp:	198516
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.3
79	13.7	0.0	32.3





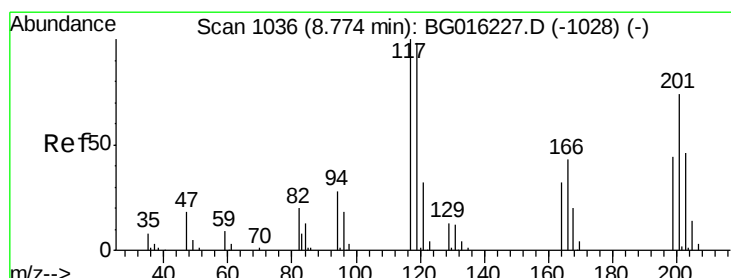
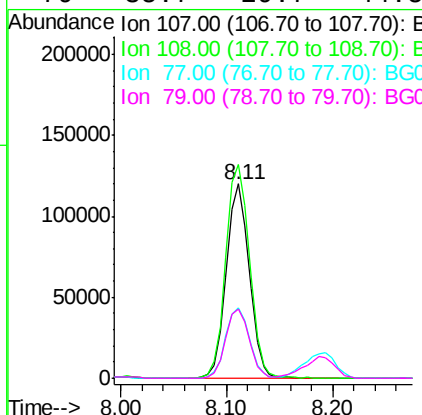
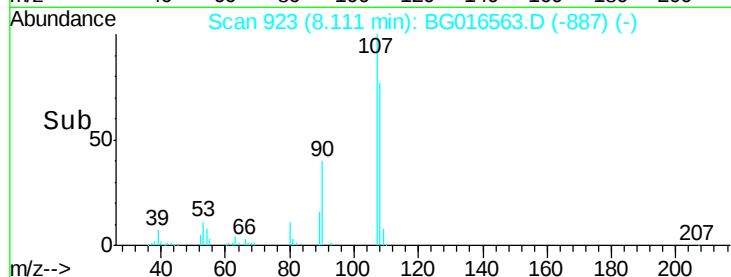
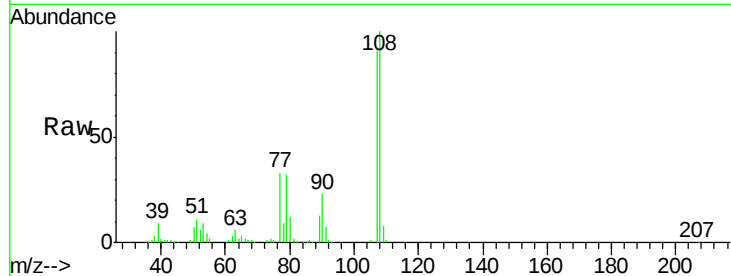
#17
2-Methylphenol
Concen: 39.28 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	87.2	130.8	
77	36.2	31.1	46.7	
79	35.7	29.7	44.5	

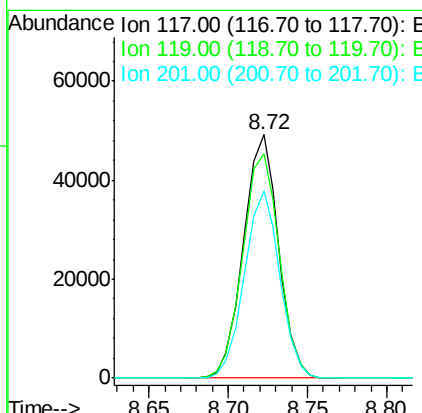
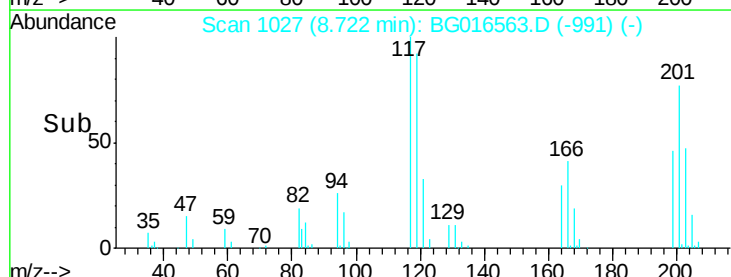
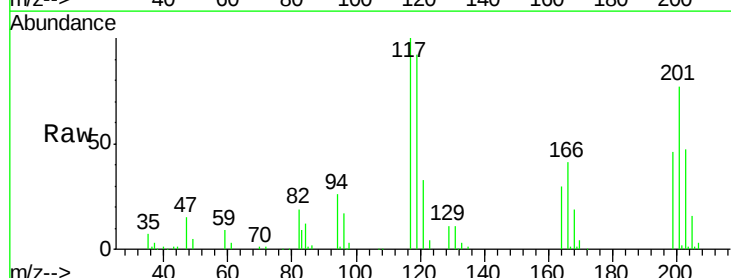
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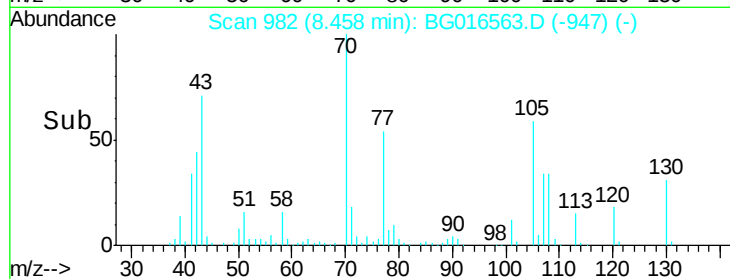
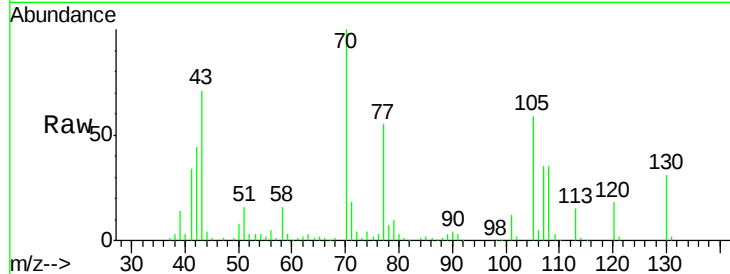
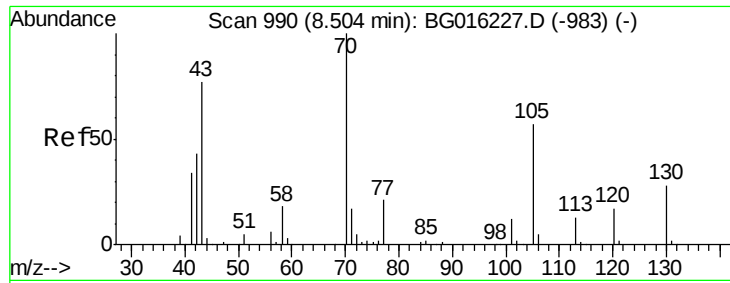
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#18
Hexachloroethane
Concen: 36.68 ng
RT: 8.72 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.1	78.8	118.2	
201	76.8	59.0	88.4	





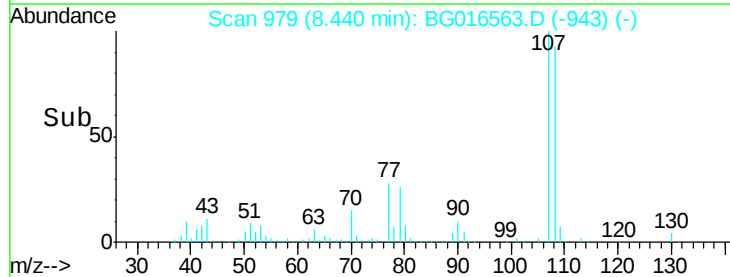
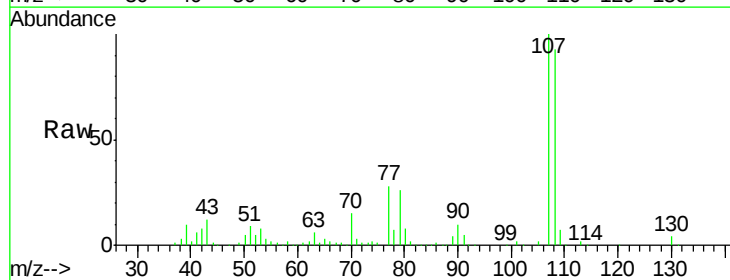
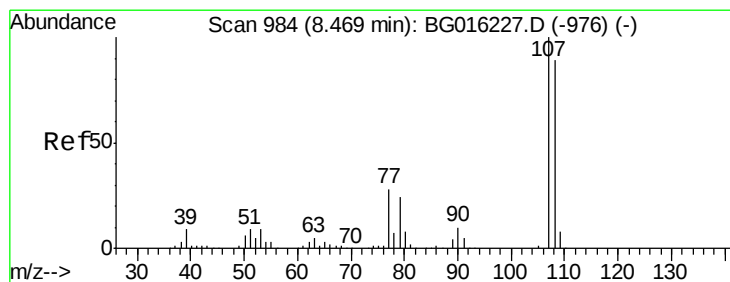
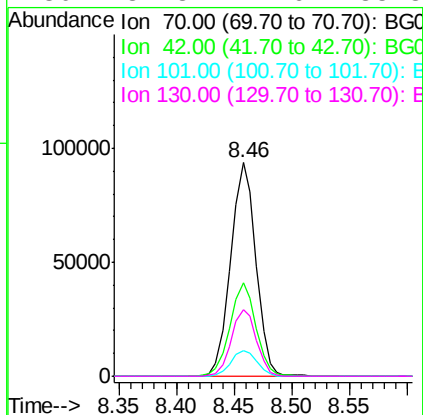
#19
n-Nitroso-di-n-propylamine
Concen: 30.71 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		141266		
42	43.7	34.7	52.1		
101	12.0	9.2	13.8		
130	31.3	22.6	33.8		

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

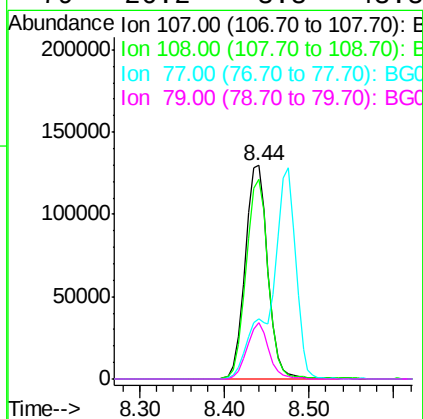
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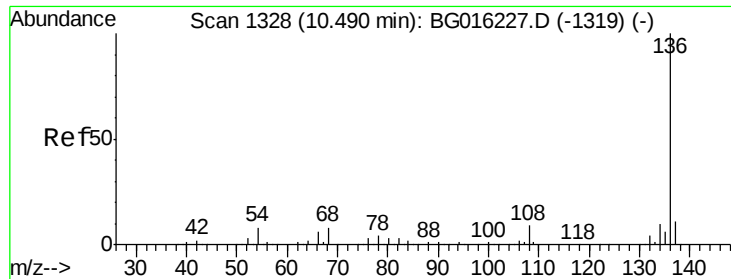
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#20
3+4-Methylphenols
Concen: 37.93 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		241973		
108	93.3	69.5	109.5		
77	28.1	8.2	48.2		
79	26.2	3.8	43.8		





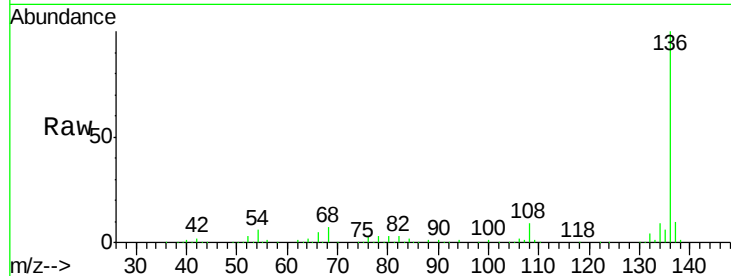
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

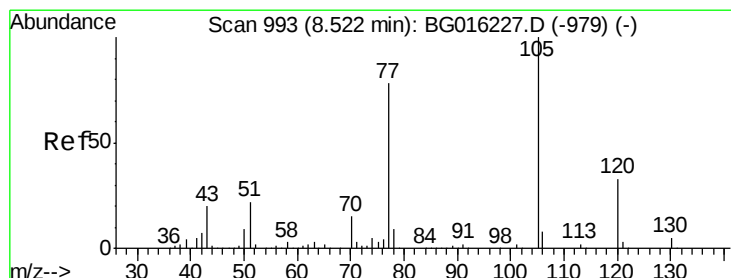
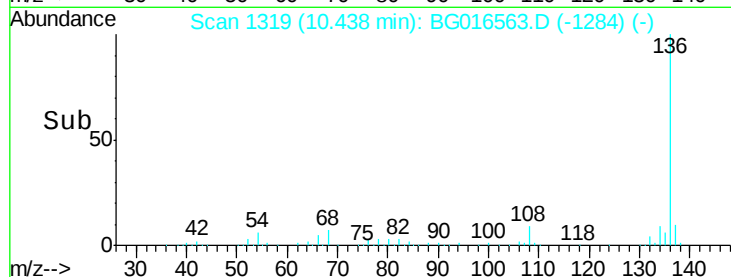
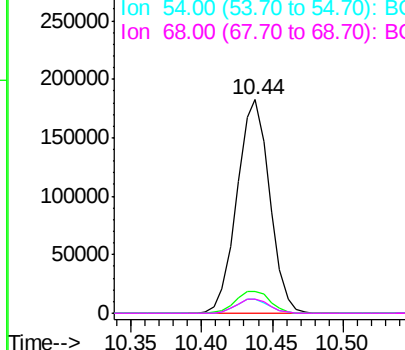
Tot Ion	Ratio	Resp	Lower	Upper
136	100	294692		
137	10.4	8.7	13.1	
54	6.5	6.3	9.5	
68	6.8	6.5	9.7	

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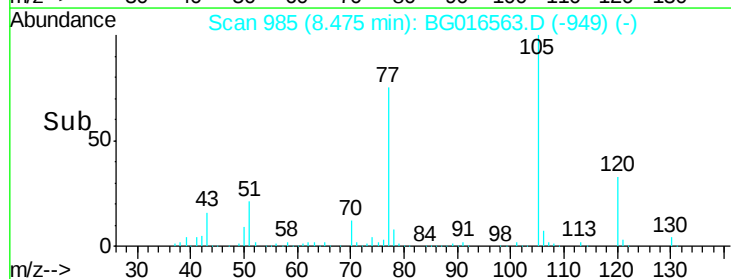
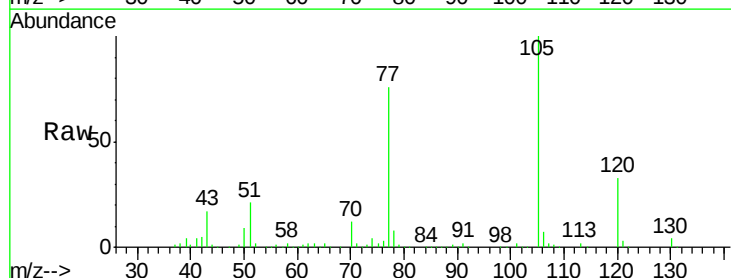
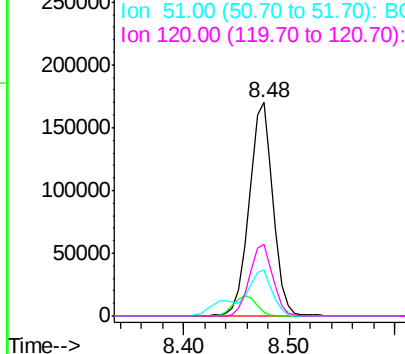
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

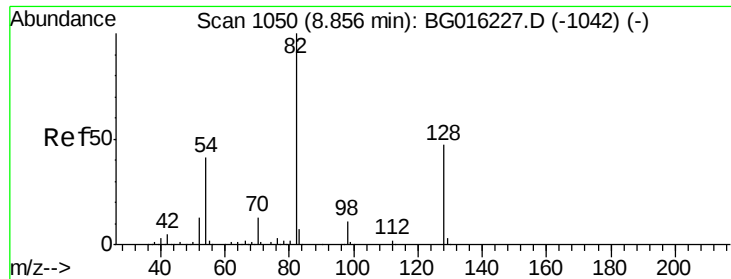


#22
Acetophenone
Concen: 39.16 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	267615		
71	1.7	2.0	3.0#	
51	21.3	17.9	26.9	
120	33.3	26.3	39.5	

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





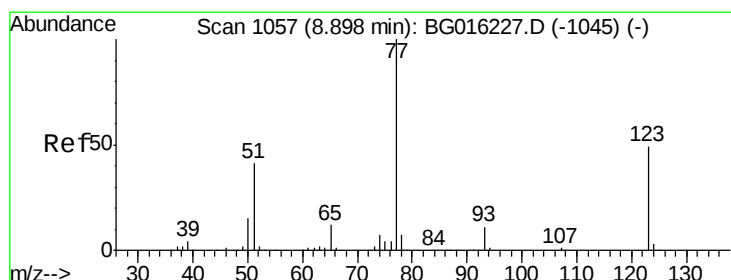
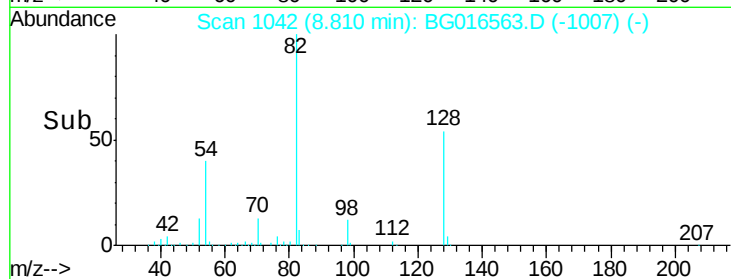
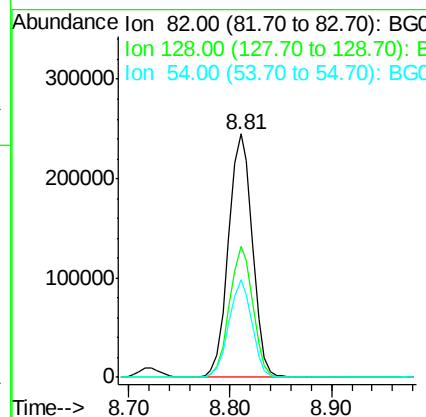
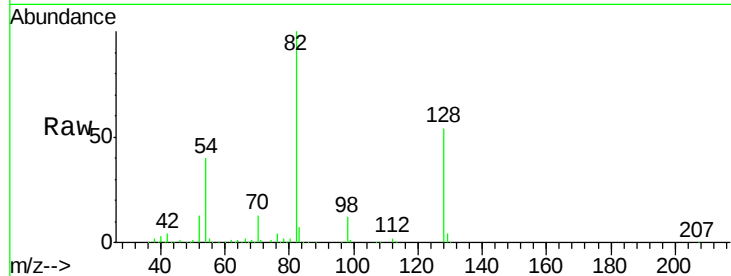
#23
 Nitrobenzene-d5
 Concen: 78.60 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	399851		
128	53.6	37.8	56.8	
54	40.4	32.6	49.0	

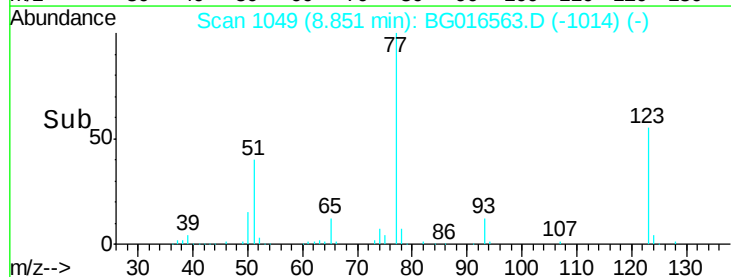
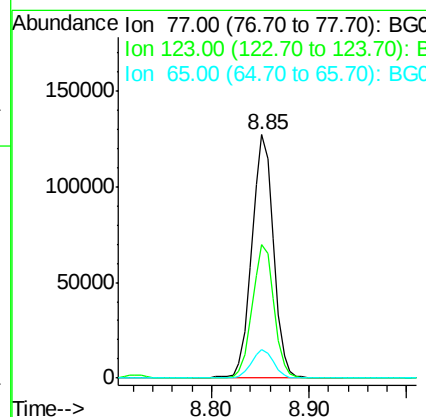
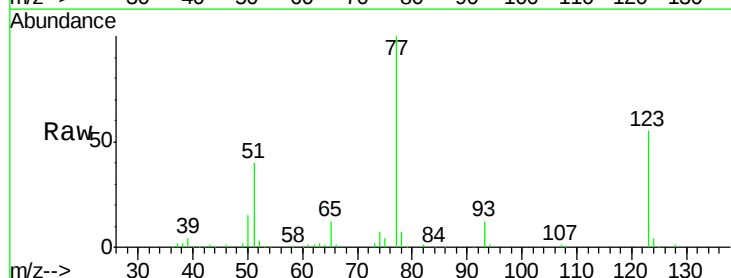
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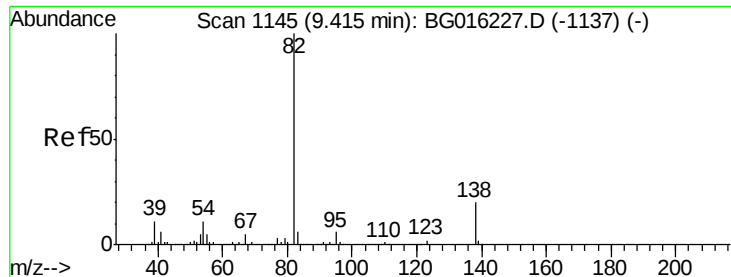
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#24
 Nitrobenzene
 Concen: 36.26 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	197234		
123	54.6	38.8	58.2	
65	11.9	9.4	14.2	





#25

Isophorone

Concen: 34.35 ng

RT: 9.37 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

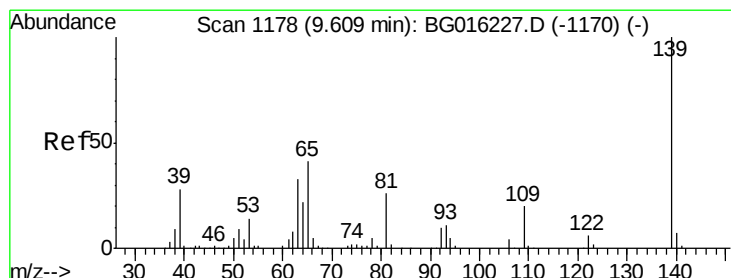
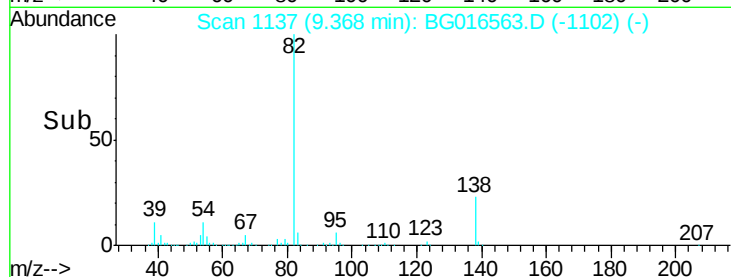
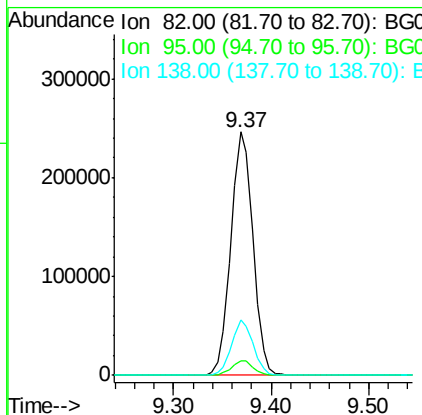
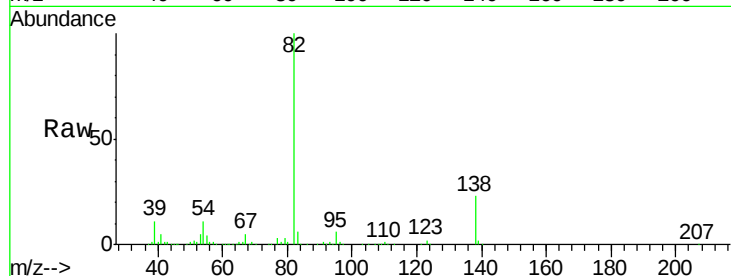
ClientSampleId :

PB82873BSD

Tot Ion:	82	Resp:	388078
Ion Ratio	Lower	Upper	
82	100		
95	5.9	5.0	7.6
138	22.6	16.2	24.2

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#26

2-Nitrophenol

Concen: 45.84 ng

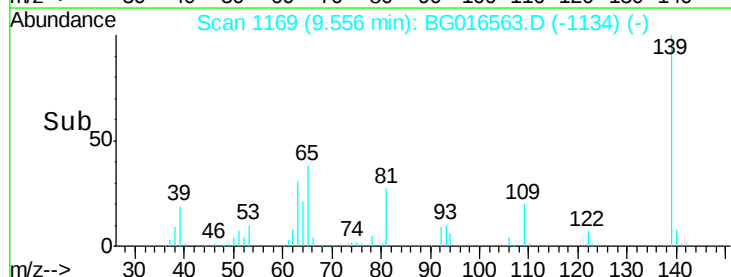
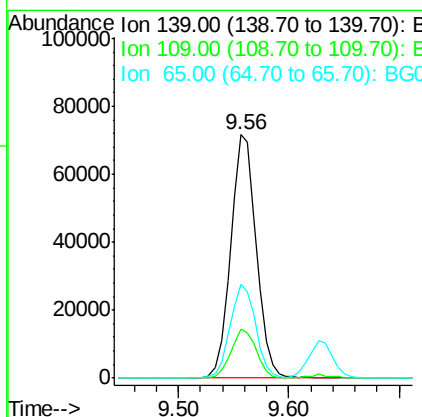
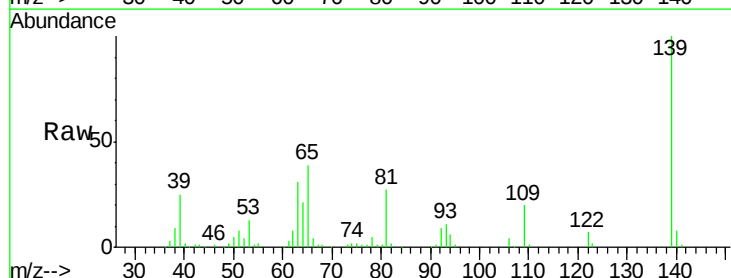
RT: 9.56 min Scan# 1169

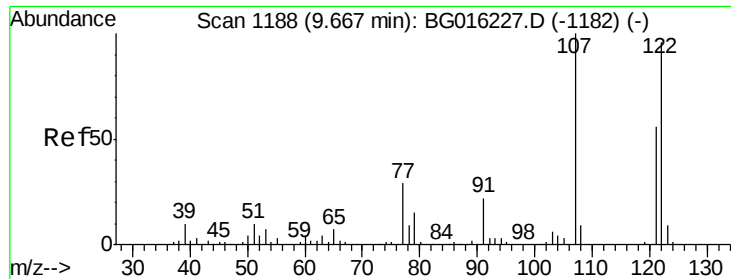
Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	139	Resp:	116283
Ion Ratio	Lower	Upper	
139	100		
109	20.0	15.9	23.9
65	38.8	32.9	49.3





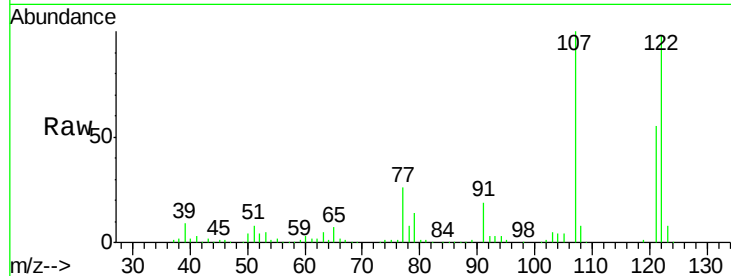
#27
 2,4-Dimethylphenol
 Concen: 44.31 ng
 RT: 9.63 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

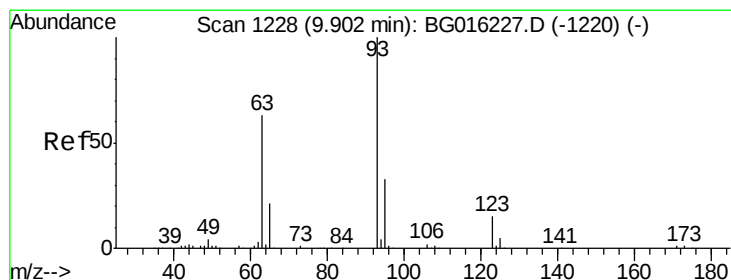
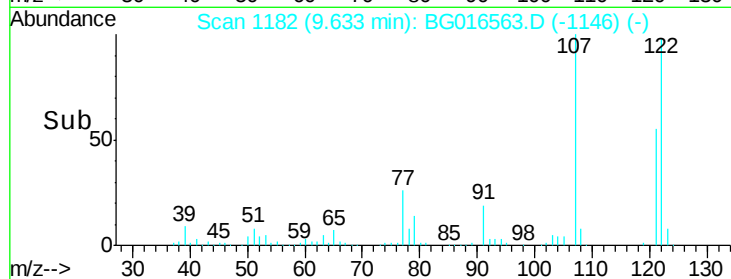
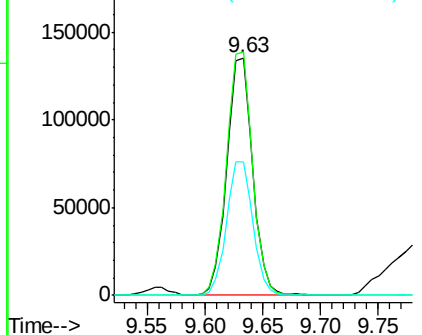
Tot Ion	Ratio	Resp	Lower	Upper
122	100	209384		
107	102.5	83.4	125.2	
121	56.0	46.2	69.4	

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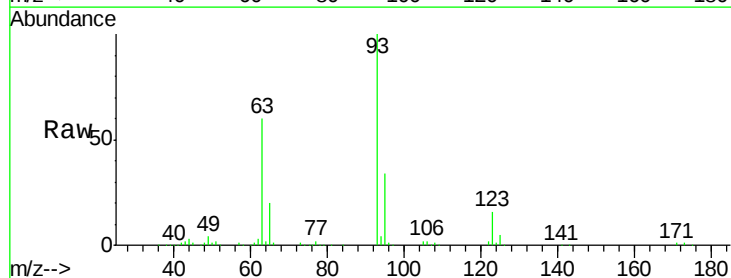


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

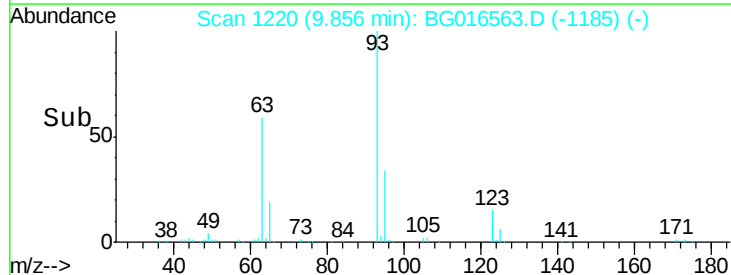
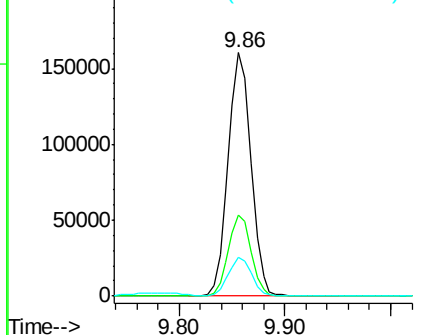


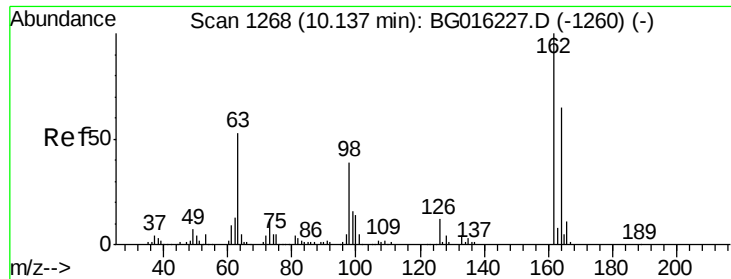
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.27 ng
 RT: 9.86 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	240330		
95	33.5	26.1	39.1	
123	16.2	11.8	17.8	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





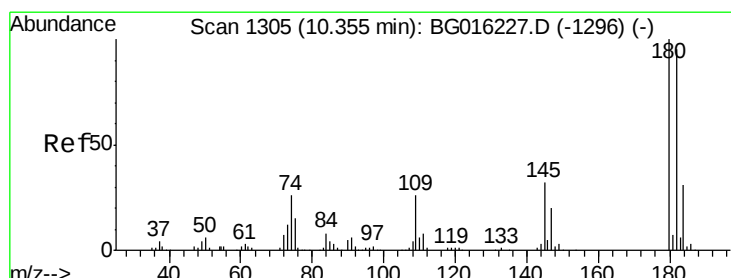
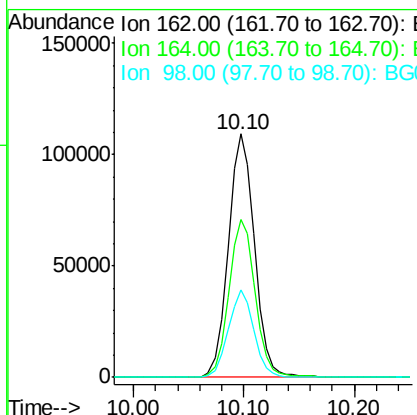
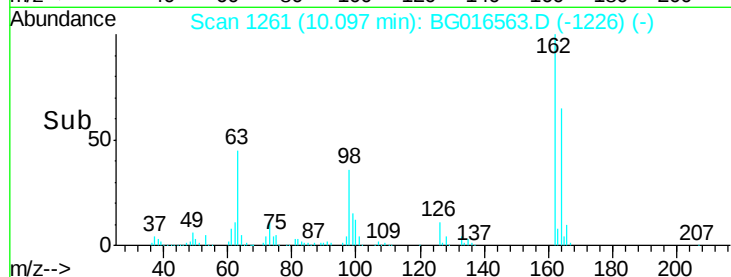
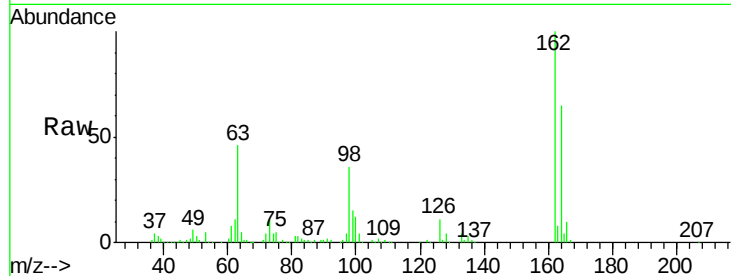
#29
 2,4-Dichlorophenol
 Concen: 48.64 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	45.0	85.0
98	36.0	19.1	59.1

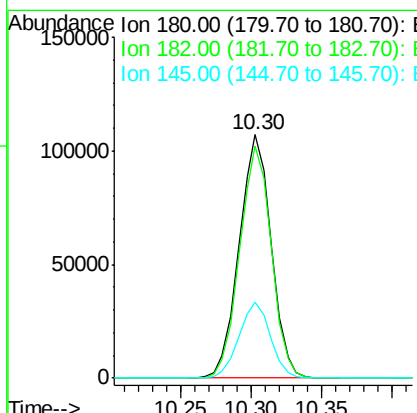
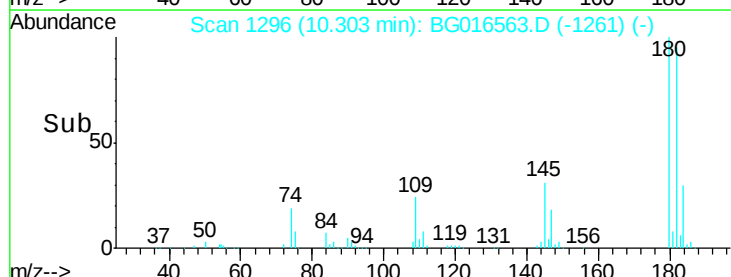
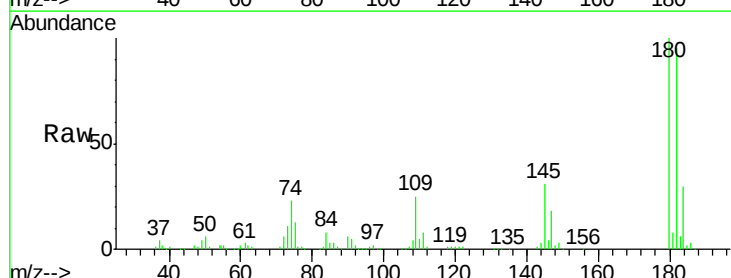
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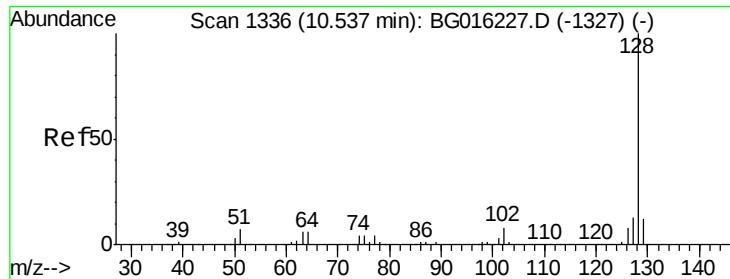
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.26 ng
 RT: 10.30 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	76.3	114.5
145	30.9	25.2	37.8





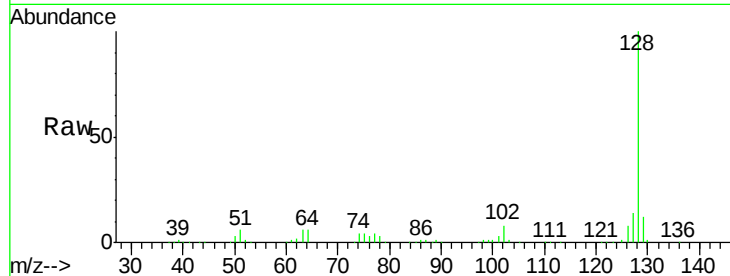
#31
Naphthalene
Concen: 39.27 ng
RT: 10.48 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

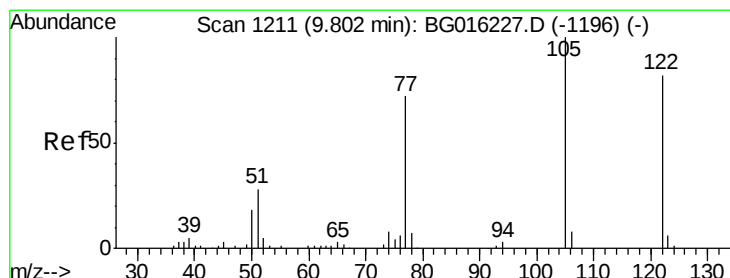
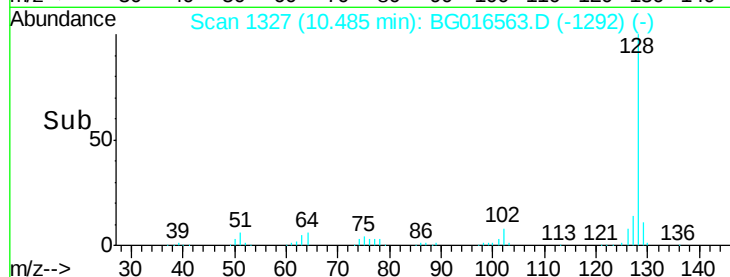
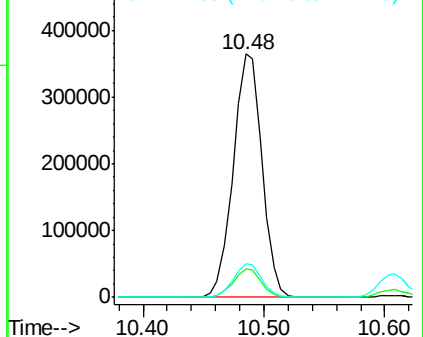
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.2	13.8	
127	14.0	10.6	16.0	

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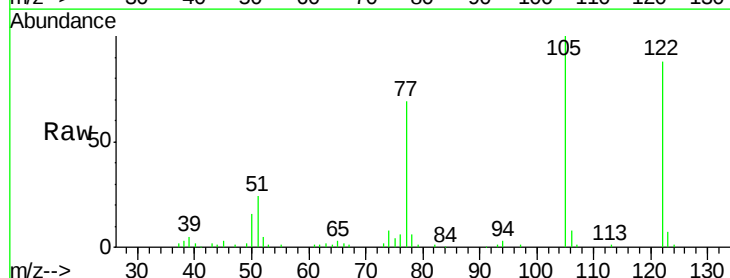


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

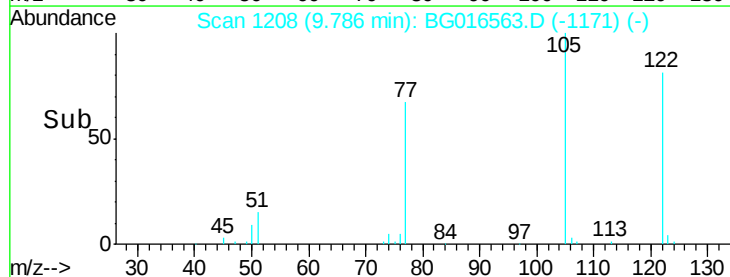
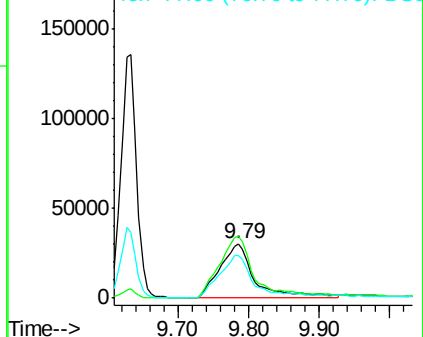


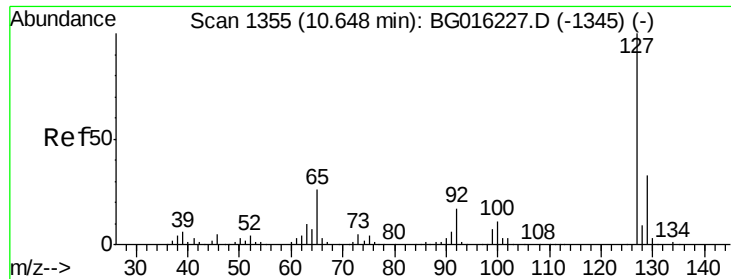
#32
Benzoic acid
Concen: 35.70 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	113.1	99.7	139.7	
77	78.0	66.8	106.8	



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





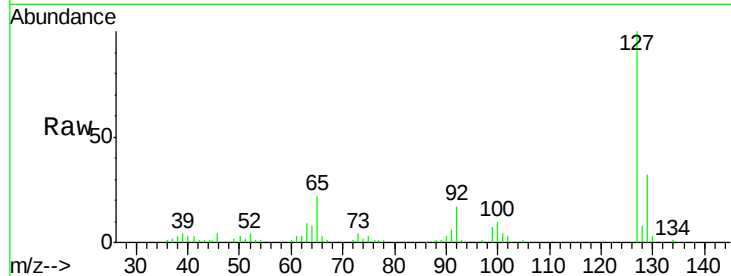
#33
4-Chloroaniline
Concen: 9.00 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

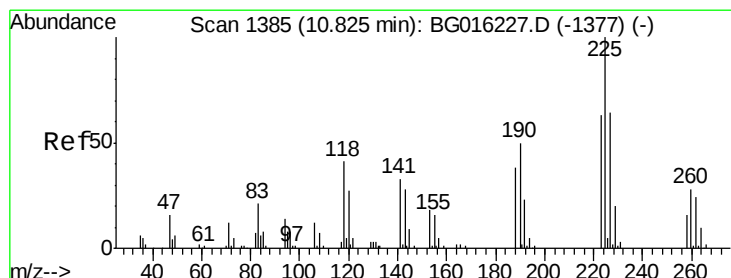
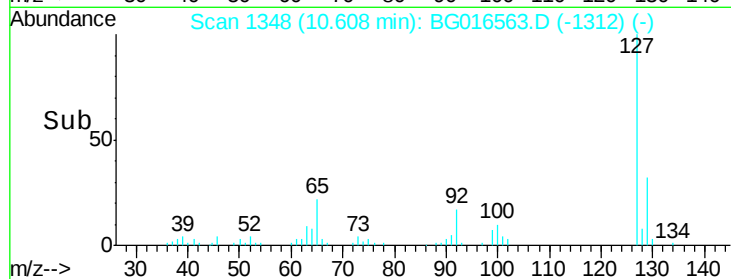
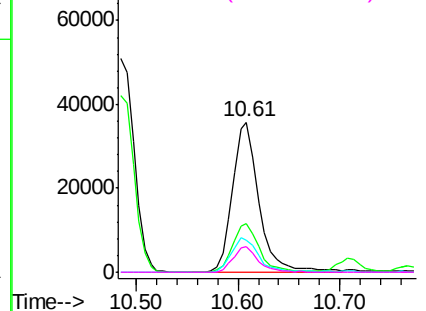
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	21.7	21.2	31.8
92	16.7	13.8	20.6

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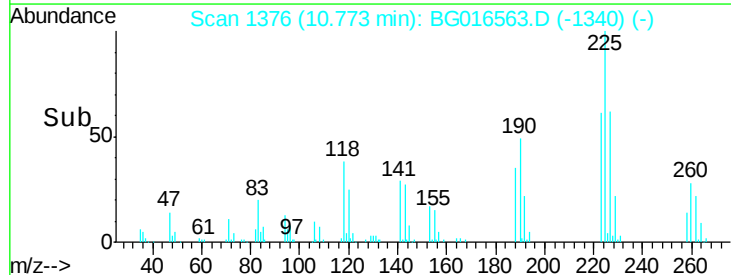
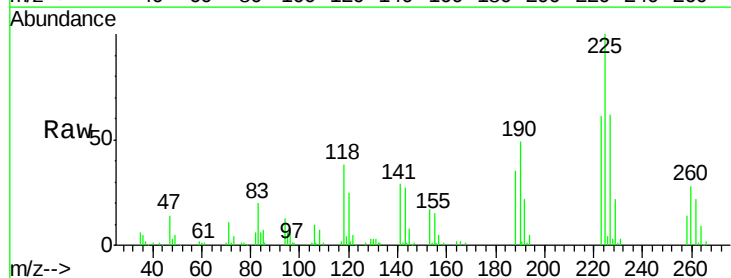
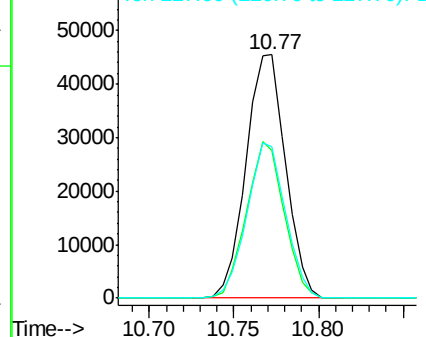
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

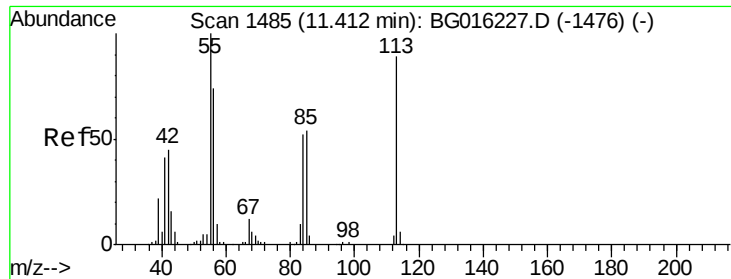


#34
Hexachlorobutadiene
Concen: 43.22 ng
RT: 10.77 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.4	75.6
227	62.0	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: 42.69 ng/ml

RT: 11.38 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

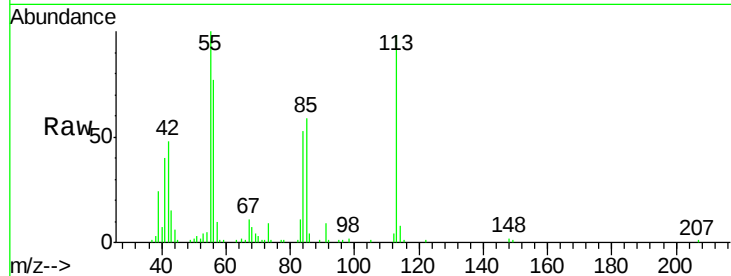
ClientSampleId :

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Tot Ion:	113	Resp:	100496
Ion Ratio	Lower	Upper	
113	100		
55	102.1	92.4	132.4
56	78.6	63.2	103.2

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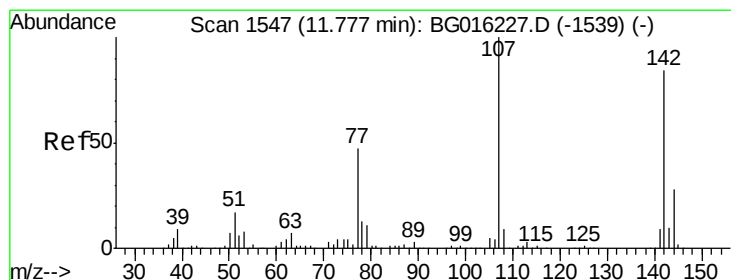
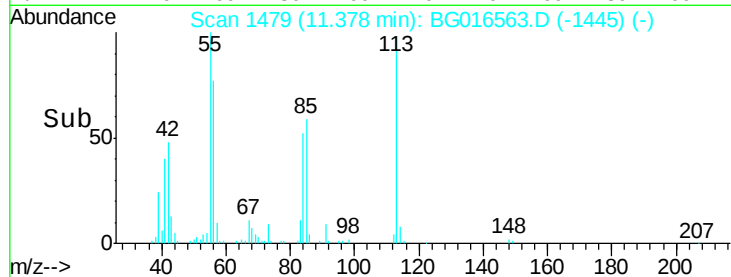
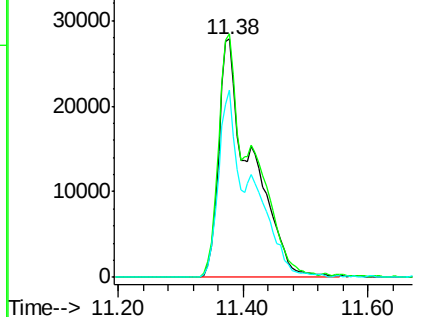
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.91 ng/ml

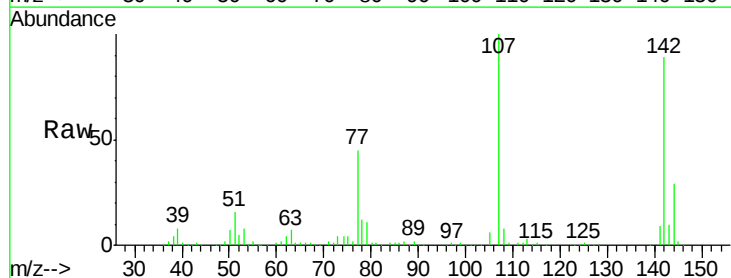
RT: 11.75 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

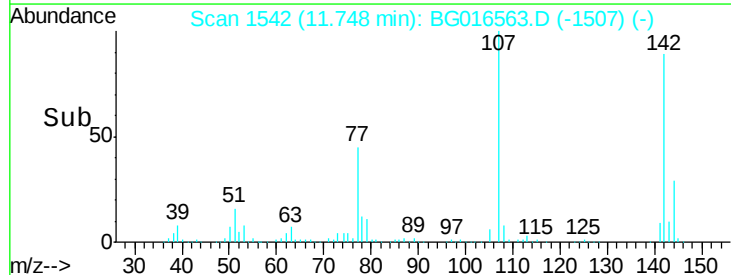
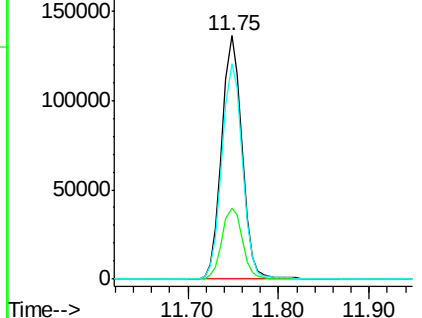
Tgt Ion:	107	Resp:	211927
Ion Ratio	Lower	Upper	
107	100		
144	29.1	22.0	33.0
142	88.5	67.0	100.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





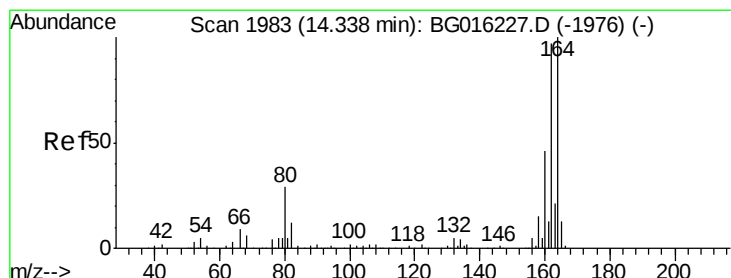
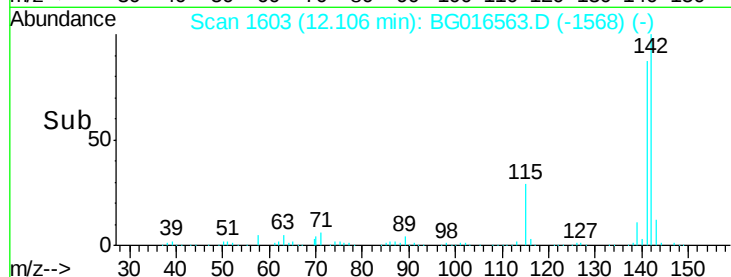
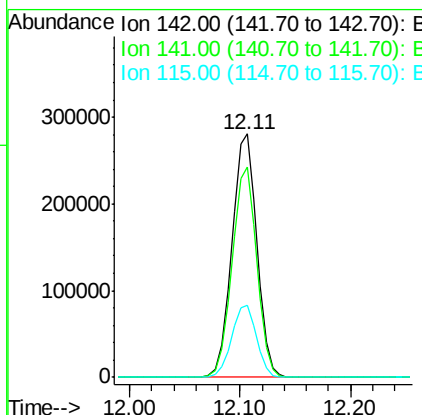
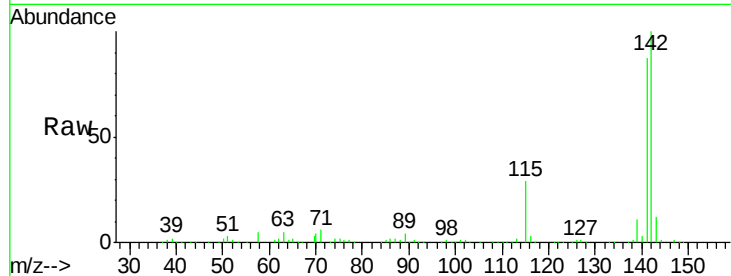
#37
2-Methylnaphthalene
Concen: 40.26 ng
RT: 12.11 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.3	103.9
115	29.4	25.0	37.6

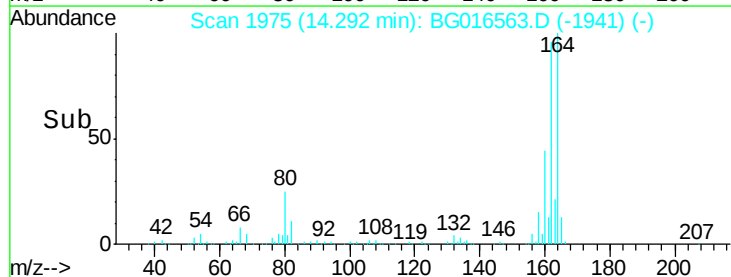
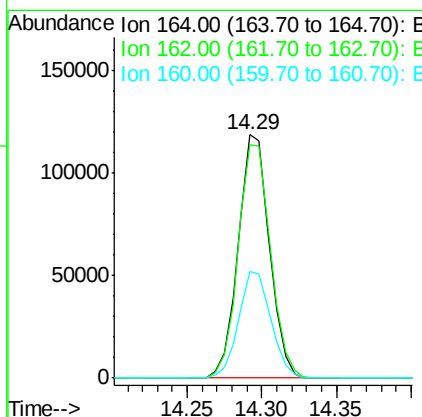
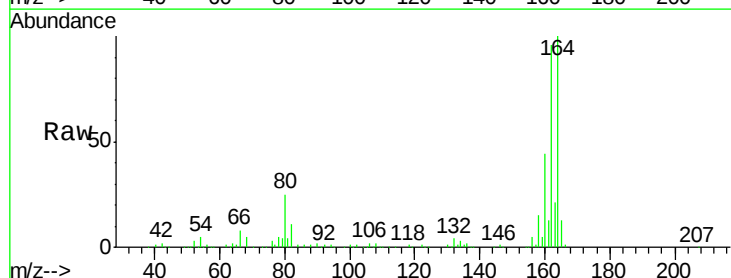
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	77.3	115.9
160	43.6	36.7	55.1





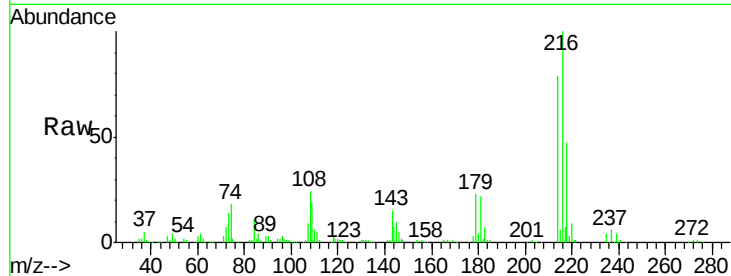
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.62 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

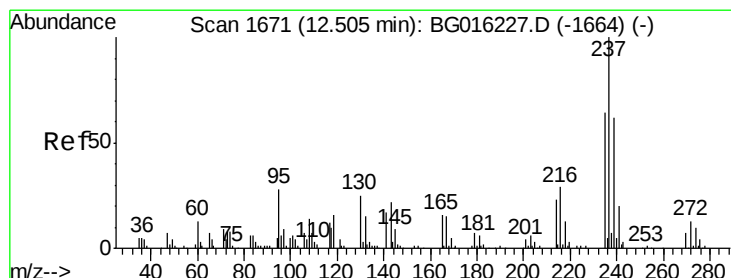
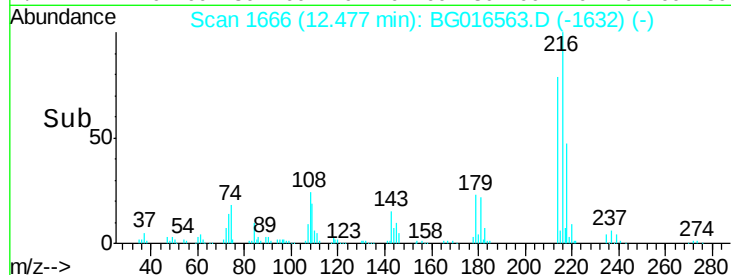
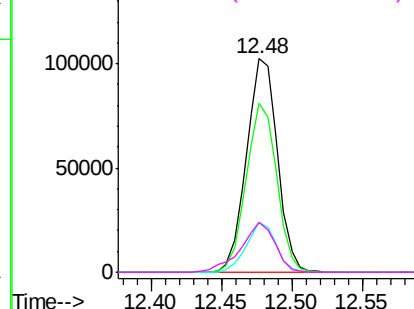
Tot Ion	Ratio	Resp	Lower	Upper
216	100	157159		
214	78.1	63.4	95.0	
179	22.3	18.2	27.2	
108	25.7	21.2	31.8	

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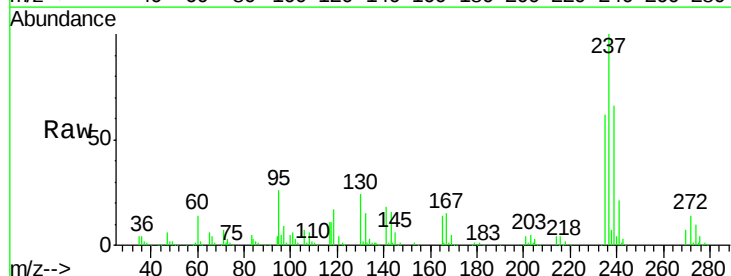


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

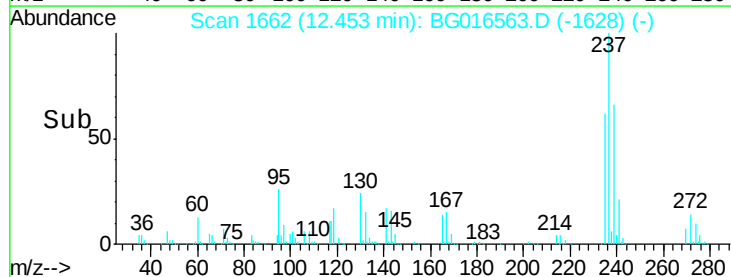
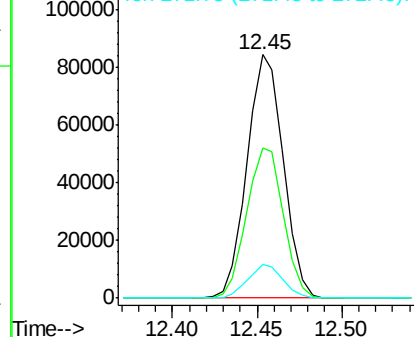


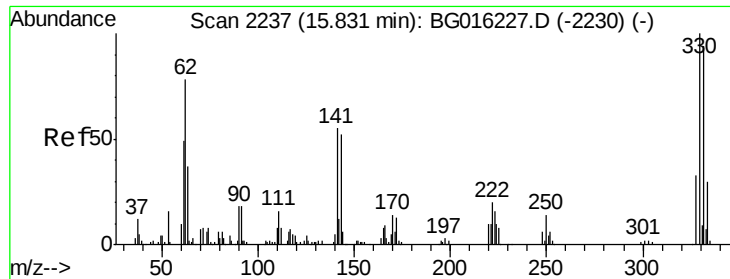
#40
 Hexachlorocyclopentadiene
 Concen: 72.80 ng
 RT: 12.45 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	125831		
235	61.5	43.9	83.9	
272	13.9	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





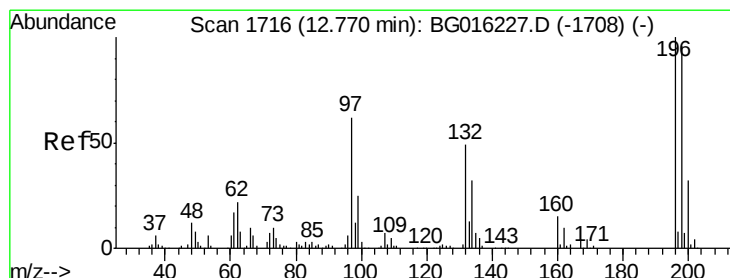
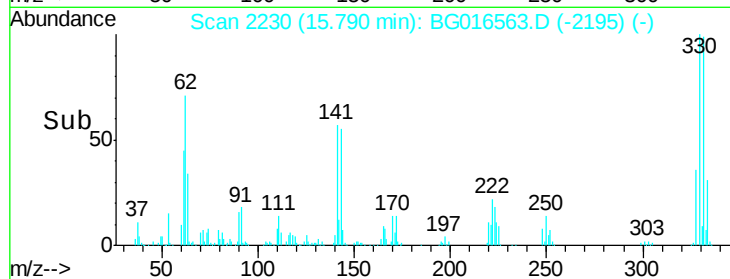
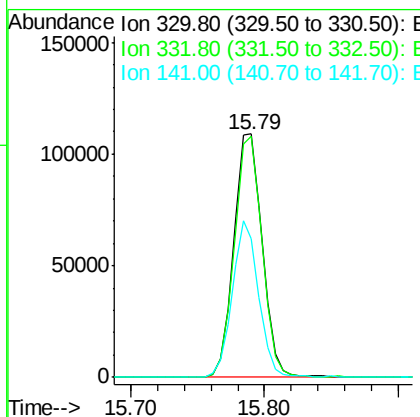
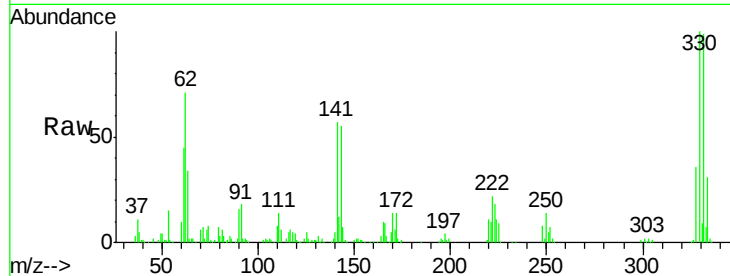
#41
 2,4,6-Tribromophenol
 Concen: 139.47 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	161782		
332	96.8		75.8	113.6
141	59.4		46.6	69.8

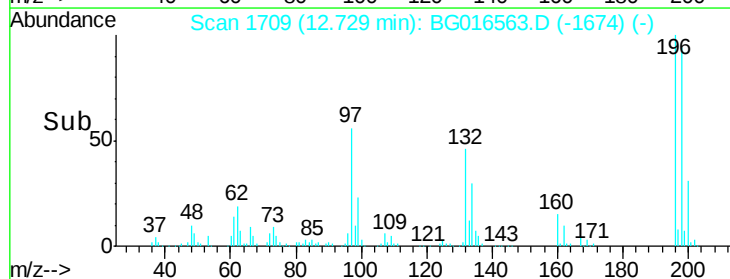
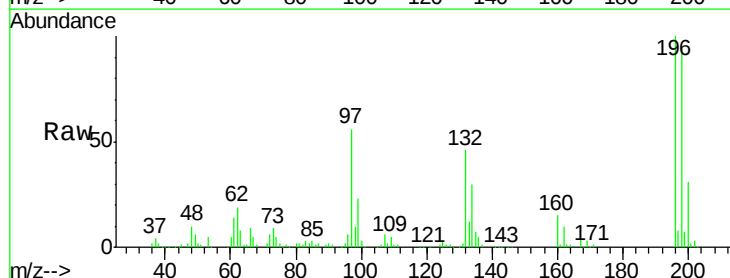
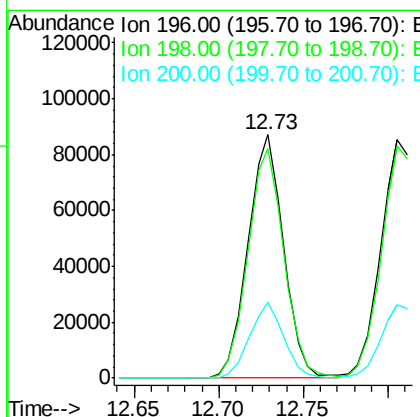
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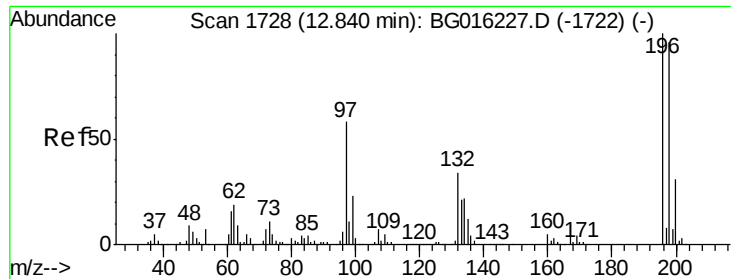
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#42
 2,4,6-Trichlorophenol
 Concen: 45.44 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127508		
198	94.4		77.2	115.8
200	31.3		25.3	37.9





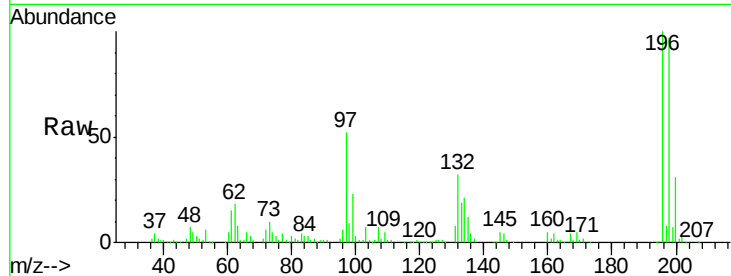
#43
 2,4,5-Trichlorophenol
 Concen: 45.79 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137285		
198	97.0	77.1	115.7	
97	52.1	46.6	69.8	
132	32.3	27.0	40.6	

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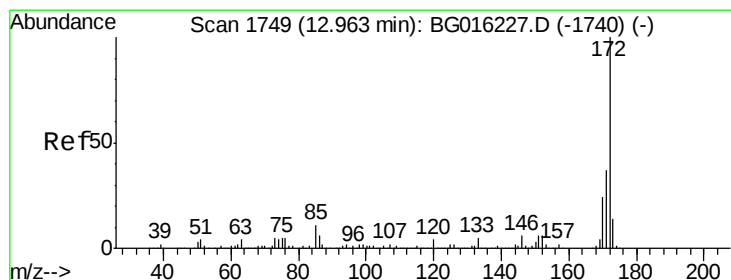
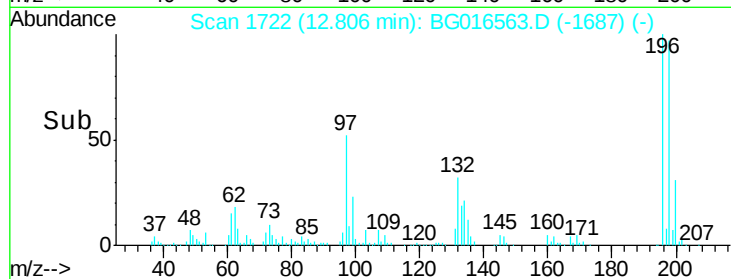
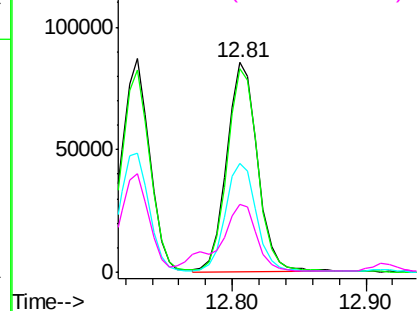
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

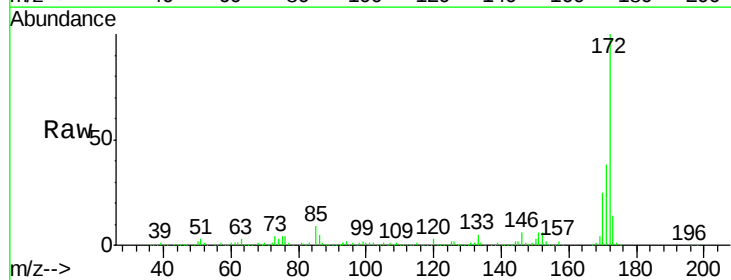
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.76 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	863913		
171	37.6	29.6	44.4	
170	25.0	19.4	29.2	

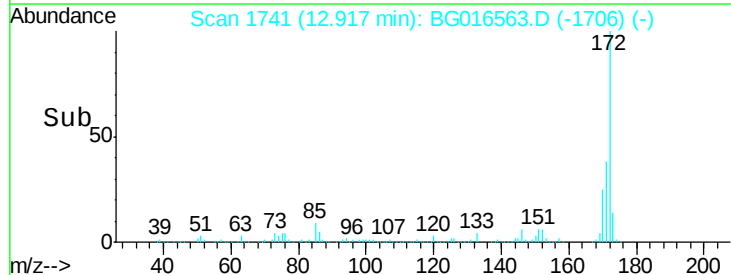
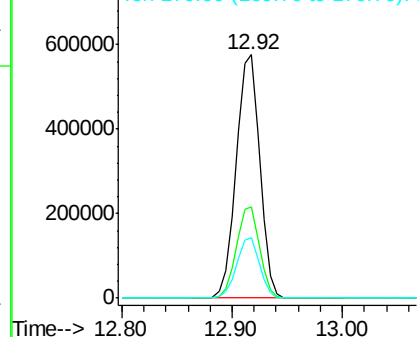


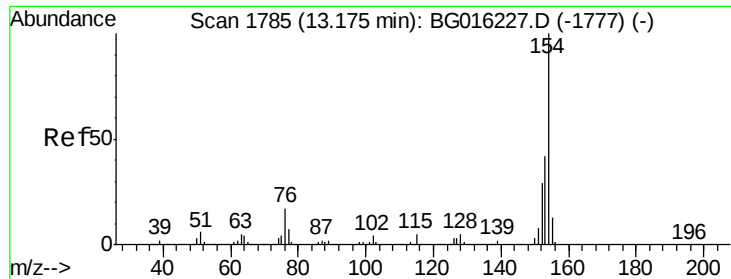
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





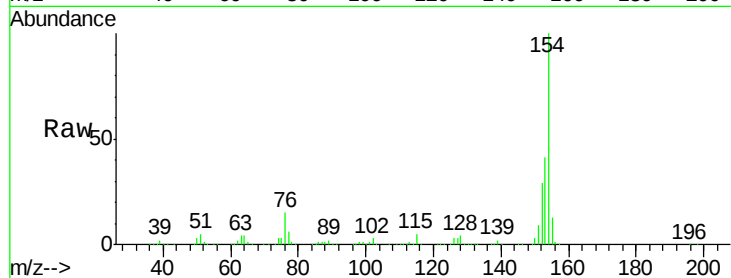
#45
 1,1'-Biphenyl
 Concen: 40.94 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.4	62.4
76	14.8	0.0	37.1

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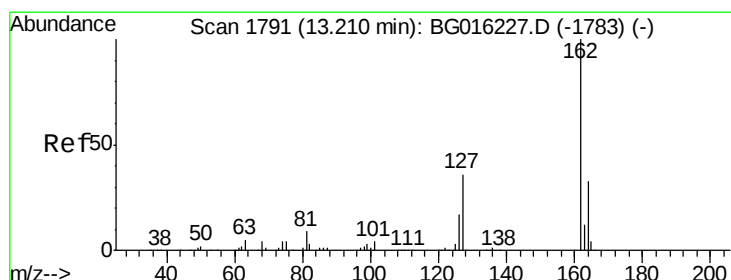
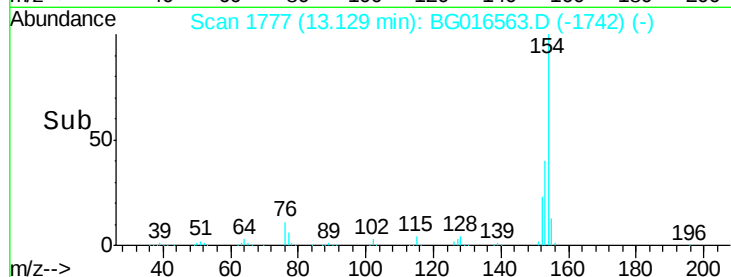
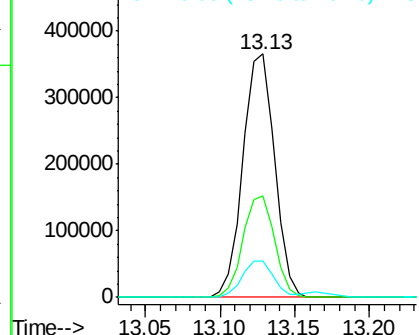


Abundance

Ion 154.00 (153.70 to 154.70): E

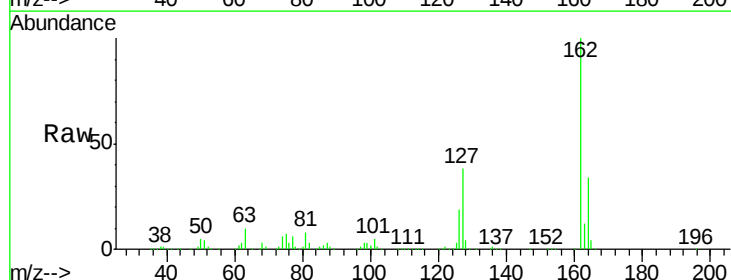
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 40.86 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.8	46.2
164	34.0	26.6	40.0

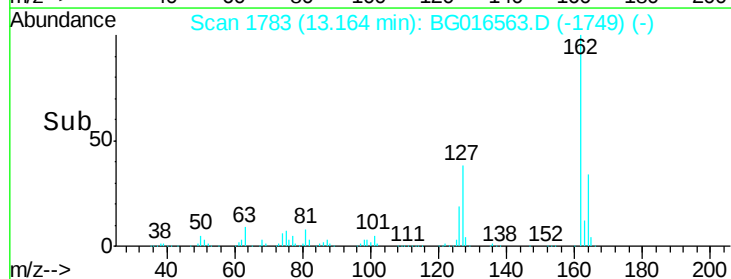
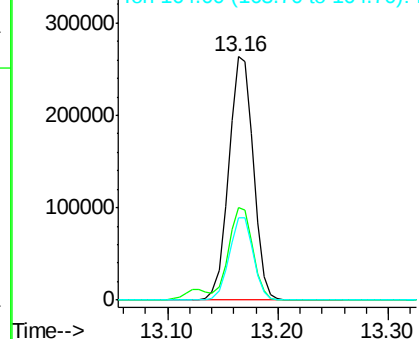


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





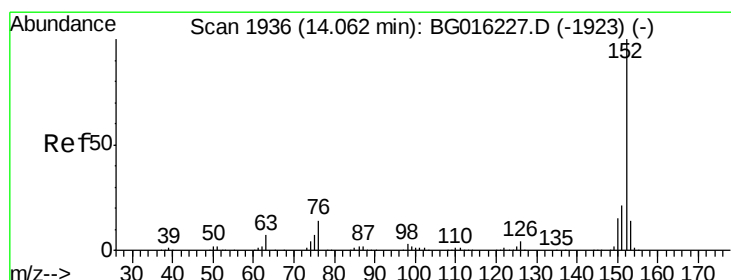
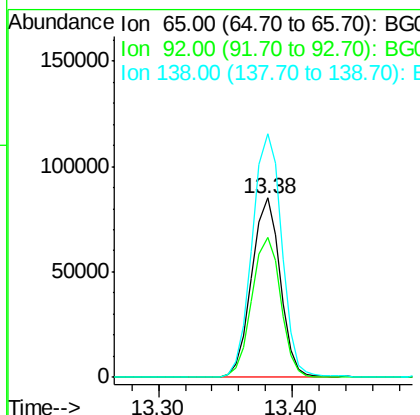
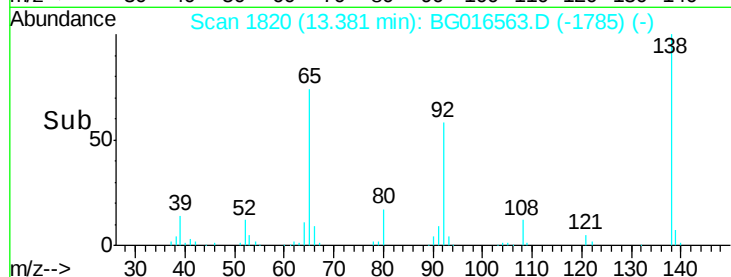
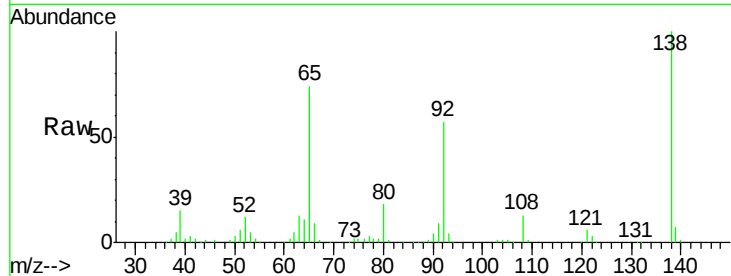
#47
 2-Nitroaniline
 Concen: 38.84 ng
 RT: 13.38 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion:	65	Resp:	125464
Ion Ratio	Lower	Upper	
65	100		
92	77.8	61.0	91.6
138	135.7	98.7	148.1

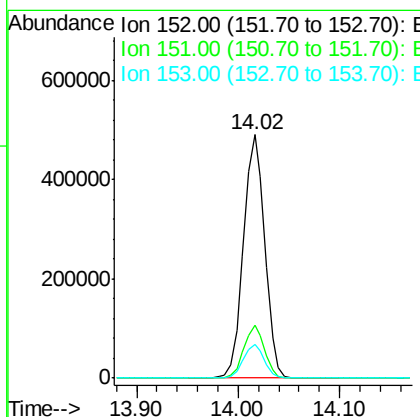
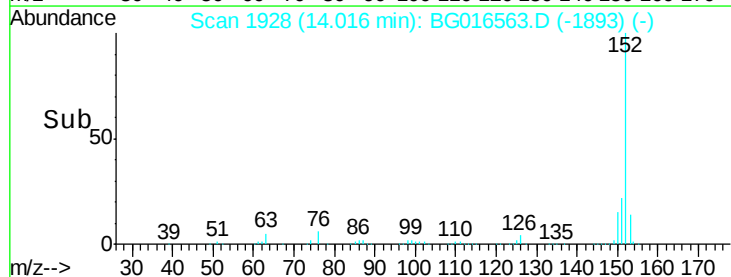
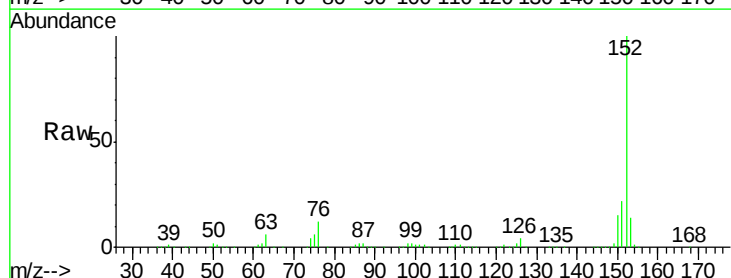
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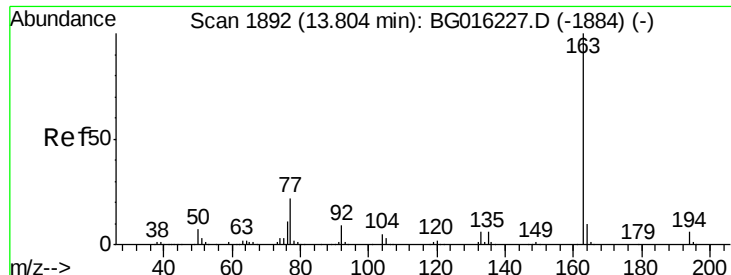
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#48
 Acenaphthylene
 Concen: 39.96 ng
 RT: 14.02 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion:	152	Resp:	712256
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.5	24.7
153	13.7	11.1	16.7





#49

Dimethylphthalate

Concen: 40.87 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

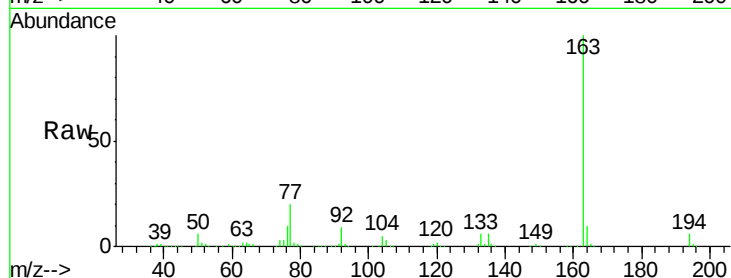
ClientSampleId :

PB82873BSD

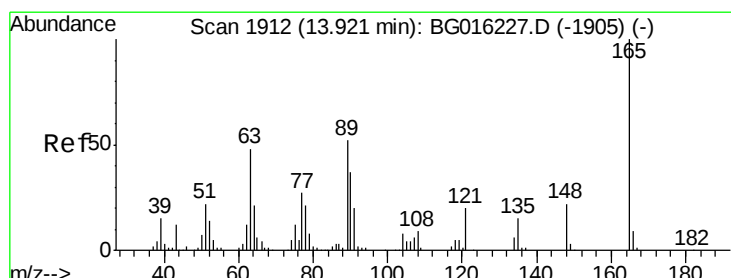
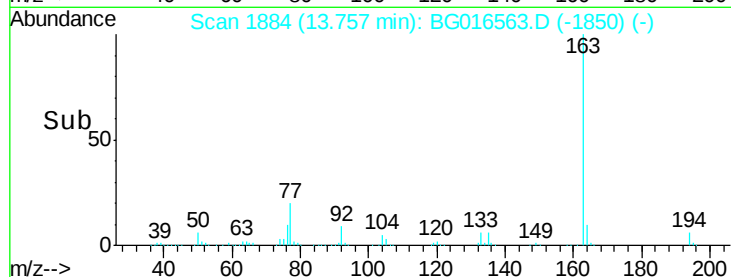
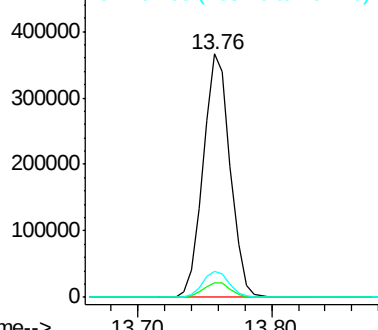
Tot Ion:	163	Resp:	513780
Ion Ratio	Lower	Upper	
163	100		
194	6.0	5.0	7.4
164	10.4	8.2	12.4

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



#50

2,6-Dinitrotoluene

Concen: 42.99 ng

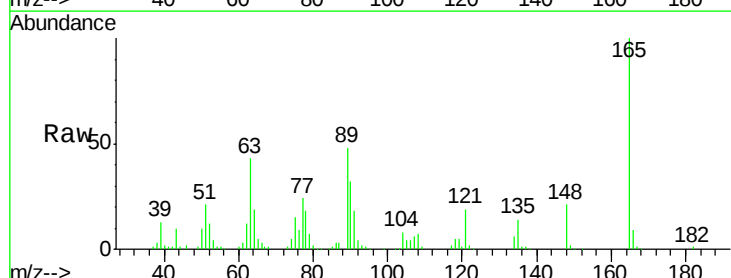
RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

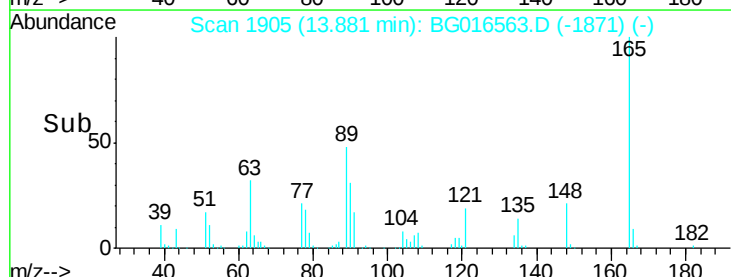
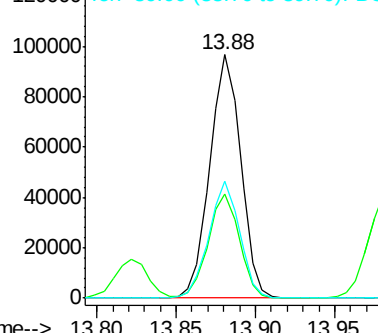
Lab File: BG016563.D

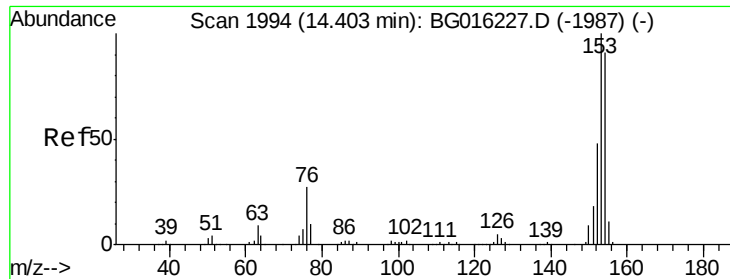
Acq: 20 Apr 2015 22:10

Tgt Ion:	165	Resp:	130704
Ion Ratio	Lower	Upper	
165	100		
63	42.6	39.3	58.9
89	47.8	41.3	61.9



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





#51

Acenaphthene

Concen: 40.39 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

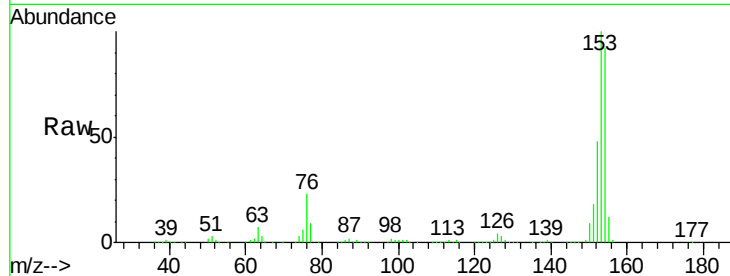
ClientSampleId :

PB82873BSD

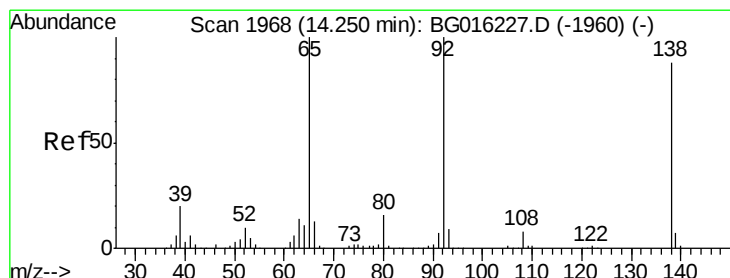
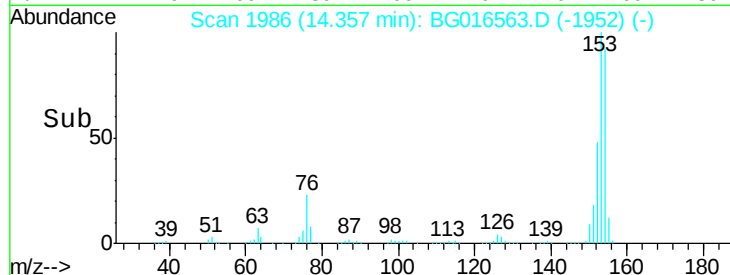
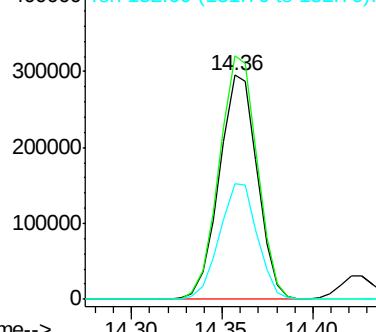
Tot Ion:	154	Resp:	430166
Ion Ratio	Lower	Upper	
154	100		
153	108.7	87.5	131.3
152	51.9	42.1	63.1

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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: 17.68 ng

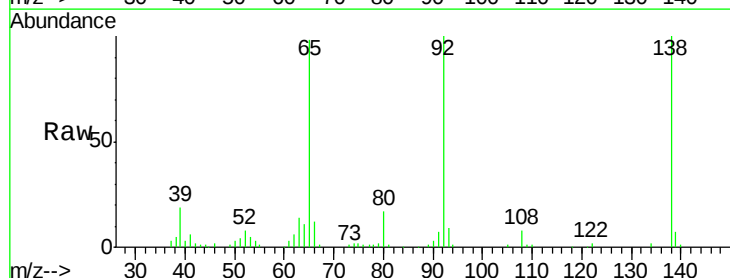
RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

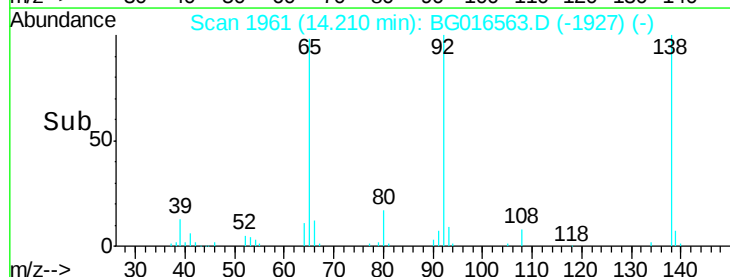
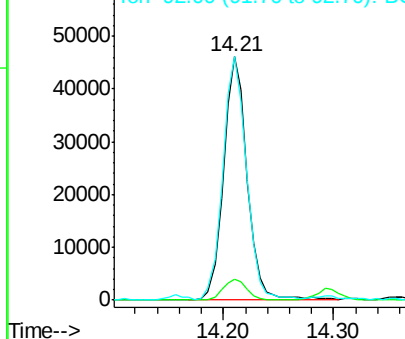
Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	138	Resp:	68655
Ion Ratio	Lower	Upper	
138	100		
108	8.4	7.4	11.0
92	100.1	91.4	137.0



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





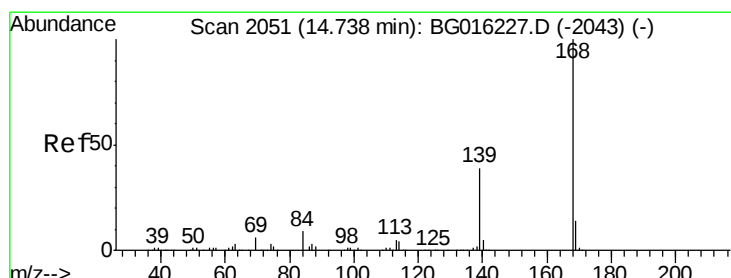
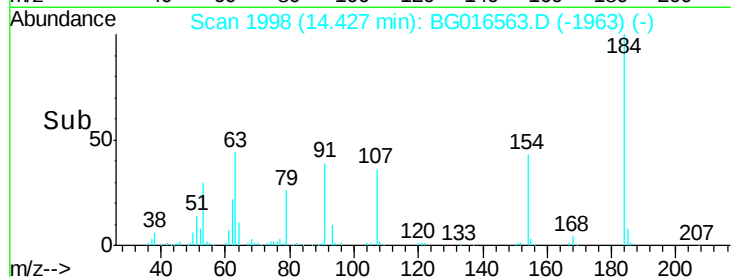
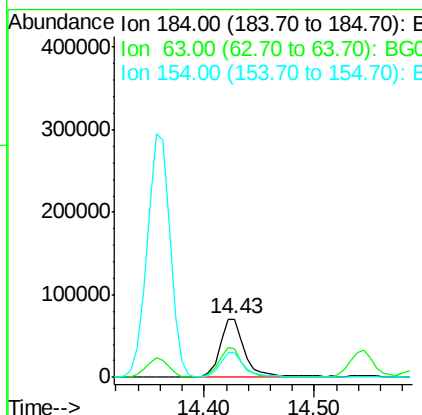
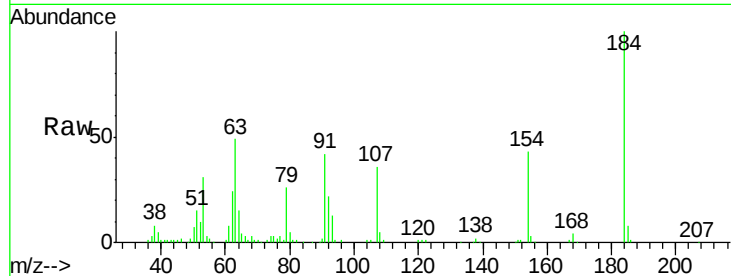
#53
2,4-Dinitrophenol
Concen: 65.24 ng
RT: 14.43 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	111792		
63	48.8	45.8	68.6	
154	43.1	34.5	51.7	

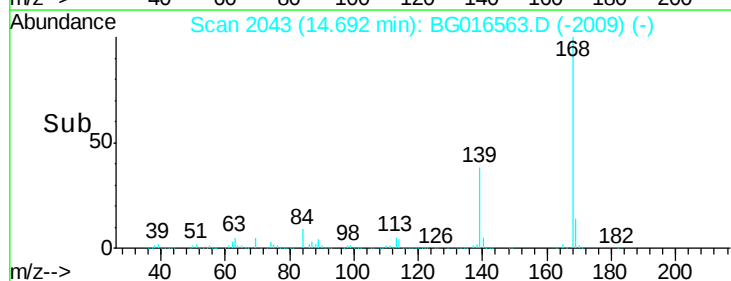
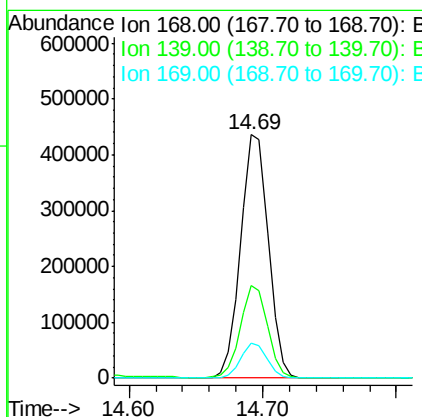
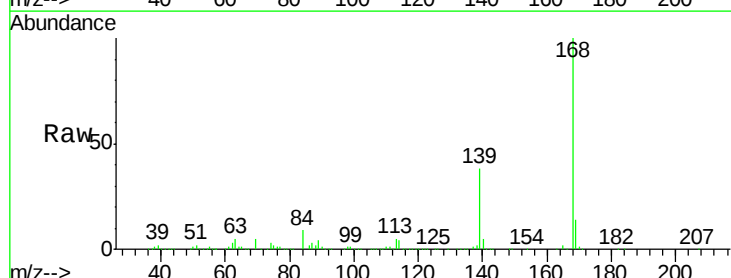
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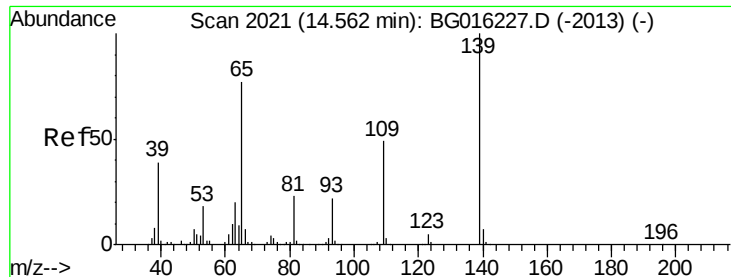
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#54
Dibenzofuran
Concen: 42.27 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	624684		
139	38.1	31.0	46.6	
169	14.4	11.2	16.8	





#55

4-Nitrophenol

Concen: 79.60 ng

RT: 14.54 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

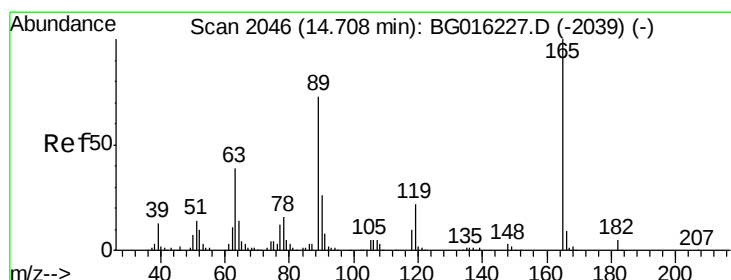
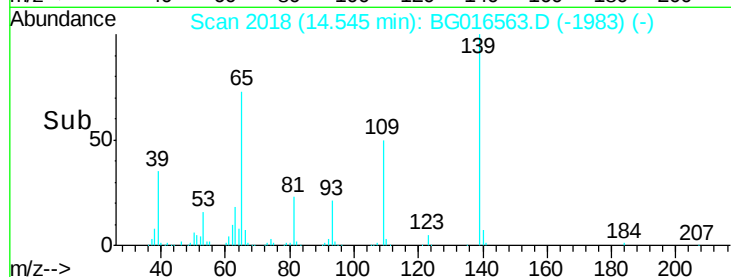
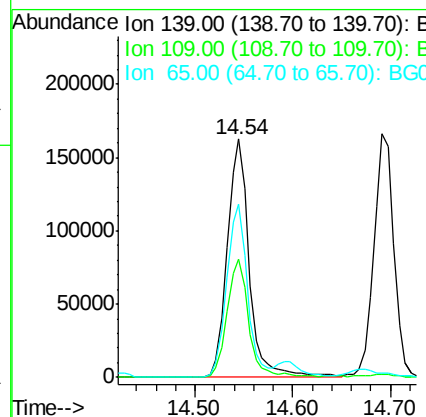
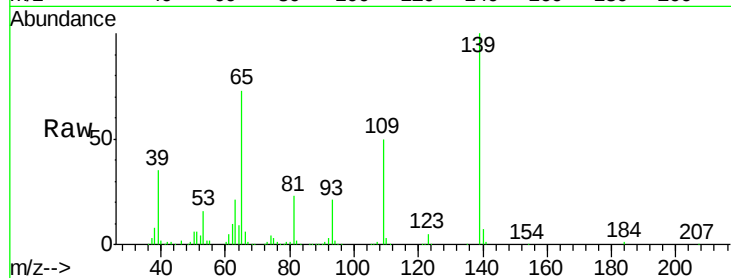
ClientSampleId :

PB82873BSD

Tot Ion:	139	Resp:	255402
Ion Ratio	Lower	Upper	
139	100		
109	49.8	28.5	68.5
65	72.7	56.9	96.9

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#56

2,4-Dinitrotoluene

Concen: 45.44 ng

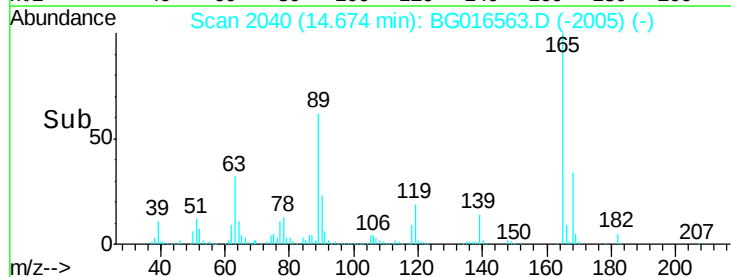
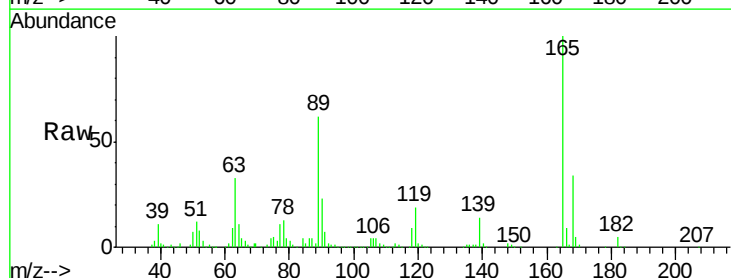
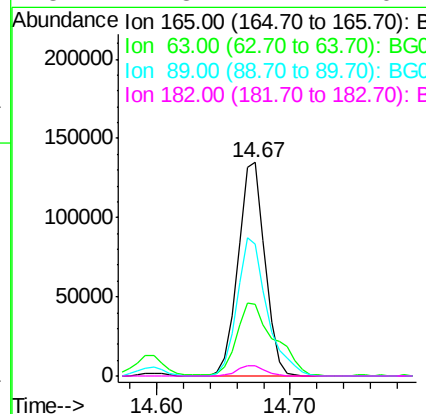
RT: 14.67 min Scan# 2040

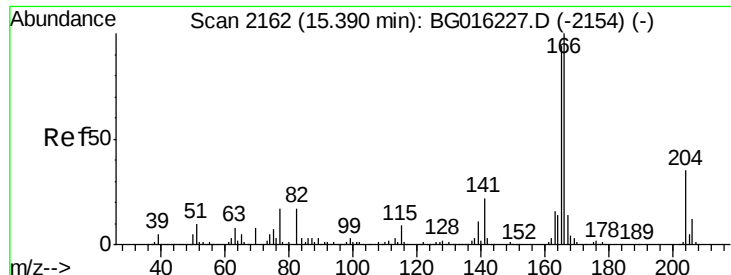
Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	165	Resp:	188178
Ion Ratio	Lower	Upper	
165	100		
63	33.4	31.4	47.2
89	61.8	58.8	88.2
182	4.8	4.1	6.1





#57

Fluorene

Concen: 41.88 ng

RT: 15.34 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

ClientSampleId :

PB82873BSD

Tot Ion:166 Resp: 546036

Ion Ratio Lower Upper

166 100

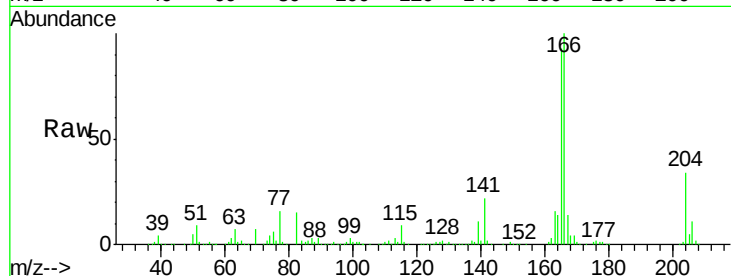
165 92.6 75.2 112.8

167 13.8 11.3 16.9

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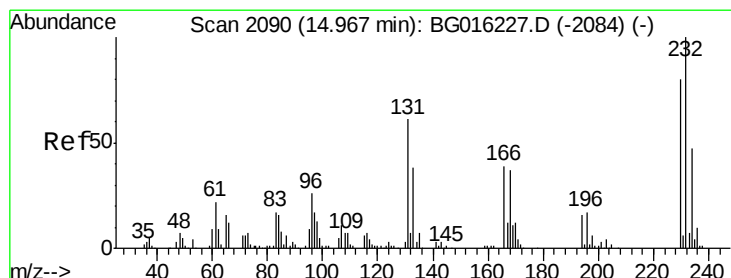
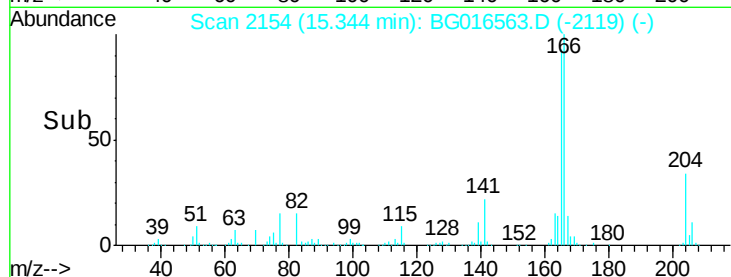
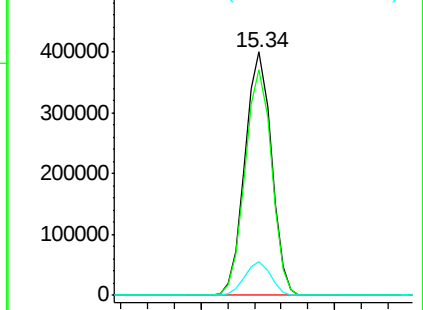
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.57 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:232 Resp: 105432

Ion Ratio Lower Upper

232 100

131 58.1 49.8 74.6

130 3.3 2.6 3.8

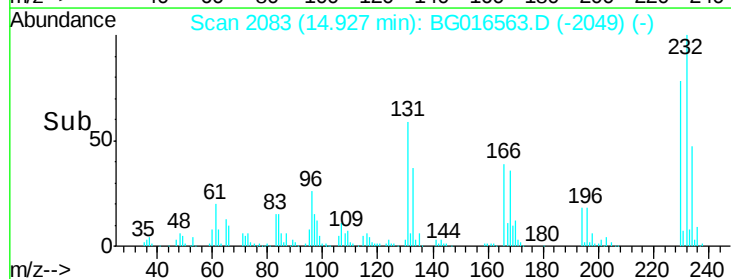
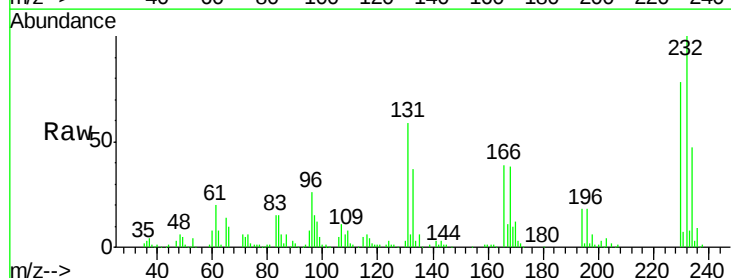
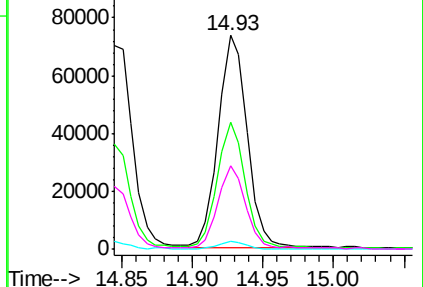
166 36.9 30.6 45.8

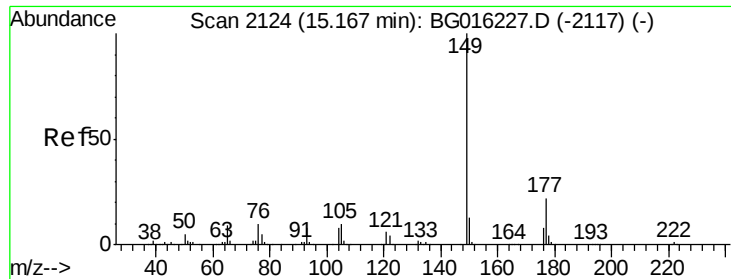
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





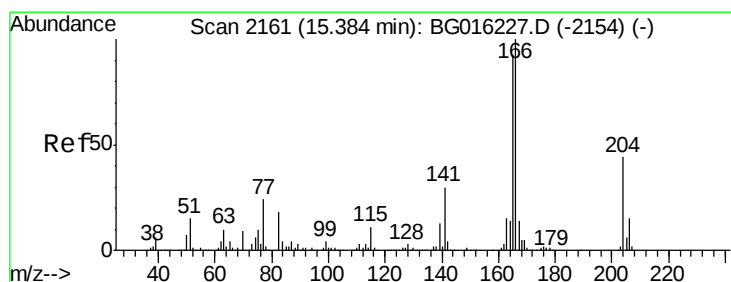
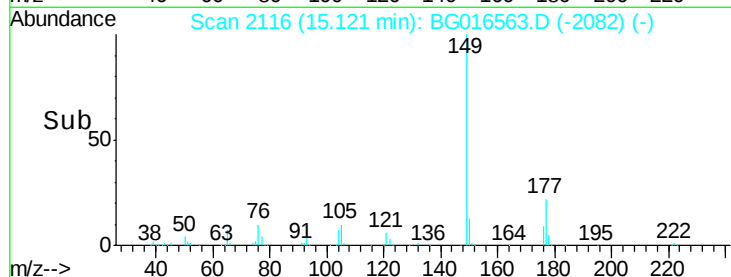
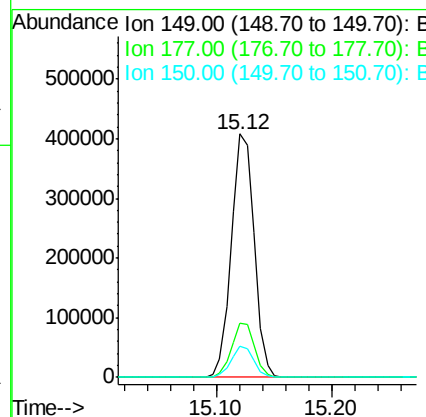
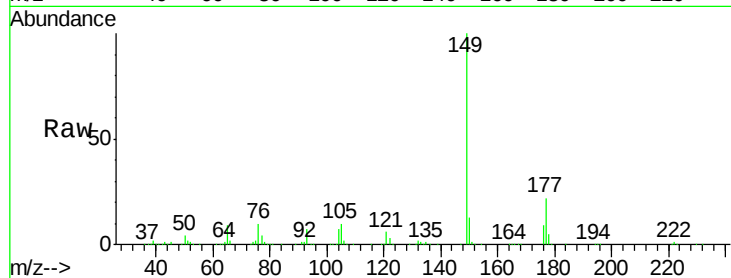
#59
Diethylphthalate
Concen: 41.75 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampled :
PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	558590		
177	22.0		17.7	26.5
150	12.8		10.0	15.0

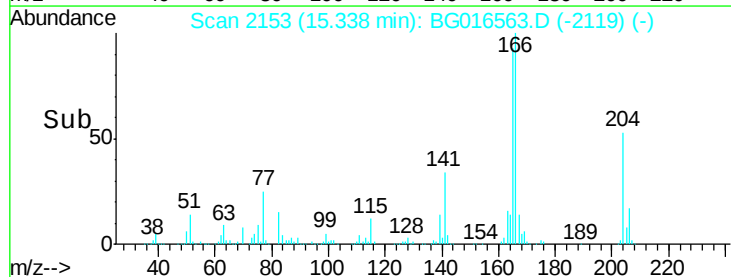
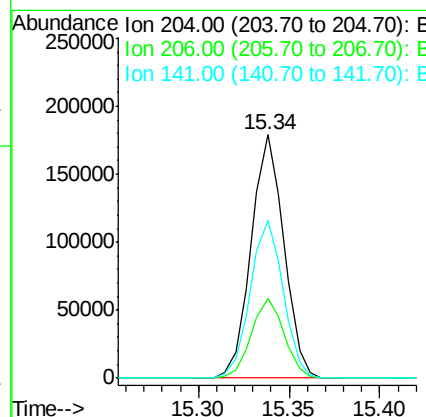
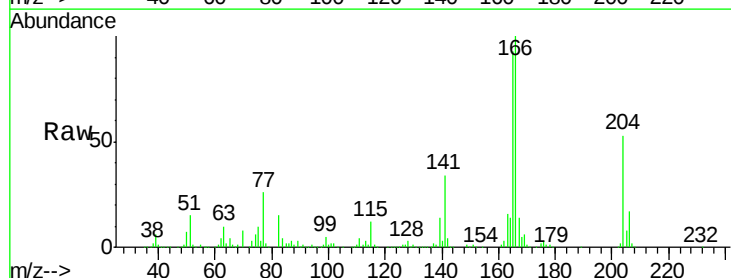
Manual Integrations
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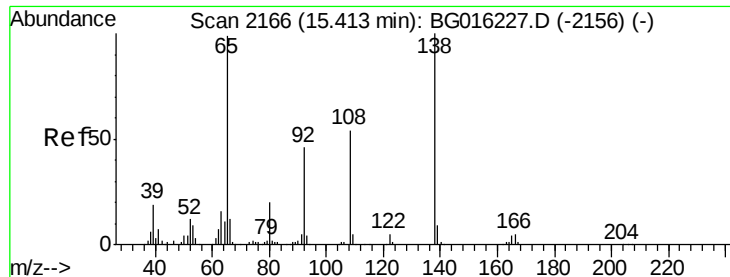
apatel
4/21/2015 5:05:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.01 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	224049		
206	32.8		27.6	41.4
141	64.6		55.4	83.2





#61

4-Nitroaniline

Concen: 38.08 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

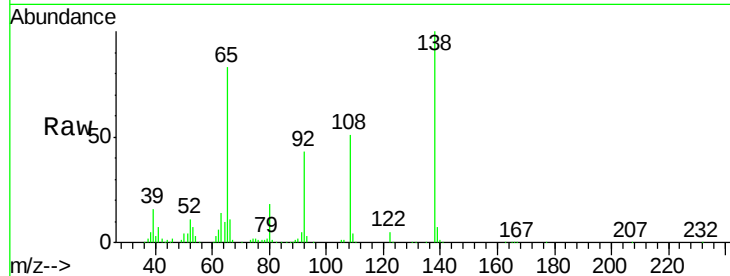
ClientSampleId :

PB82873BSD

Tot Ion:	138	Resp:	167810
Ion Ratio	Lower	Upper	
138	100		
92	43.2	26.3	66.3
108	51.3	33.6	73.6

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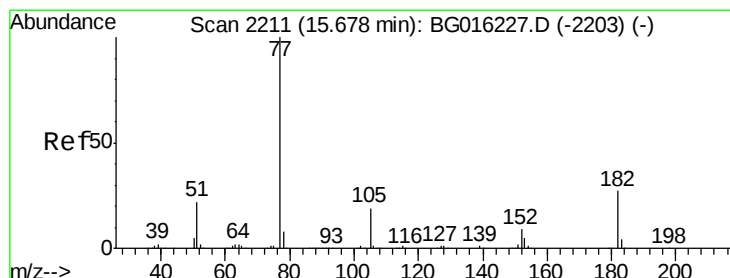
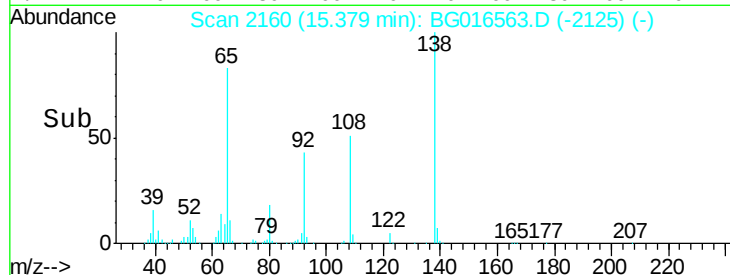
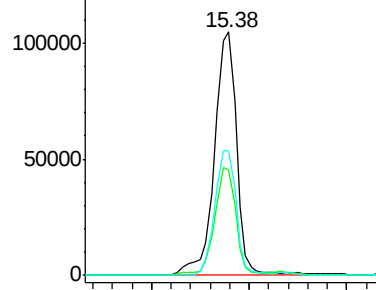
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.08 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

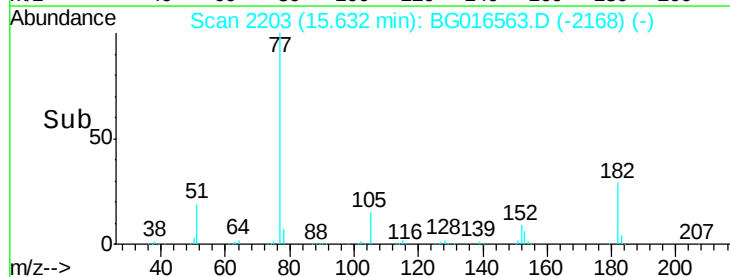
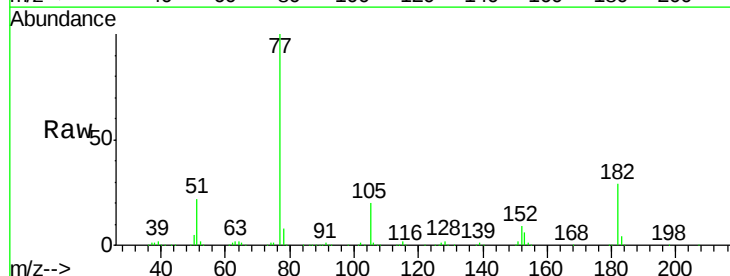
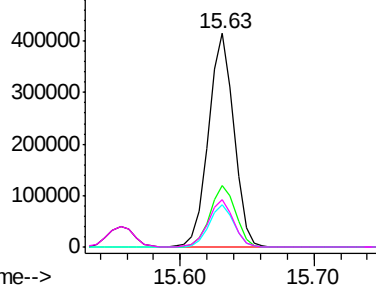
Tgt Ion:	77	Resp:	542291
Ion Ratio	Lower	Upper	
77	100		
182	28.8	6.6	46.6
105	19.6	0.0	39.2
51	22.3	2.0	42.0

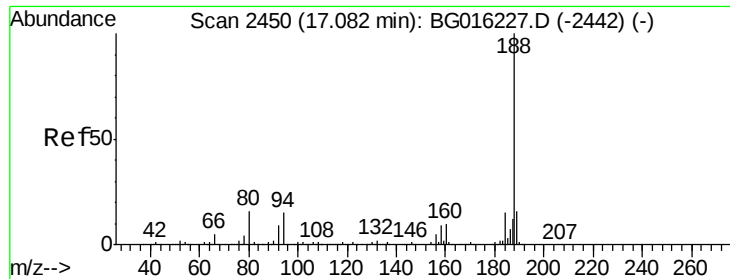
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





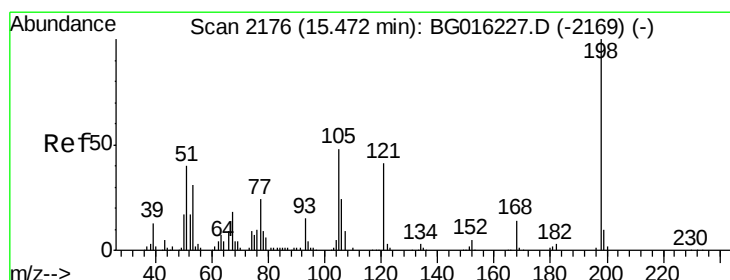
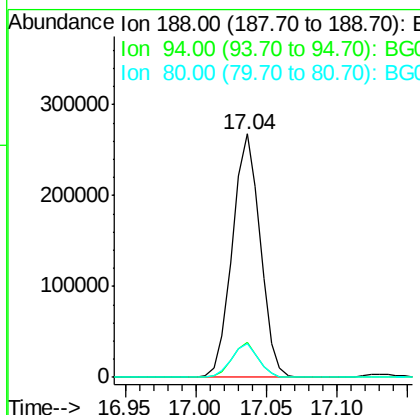
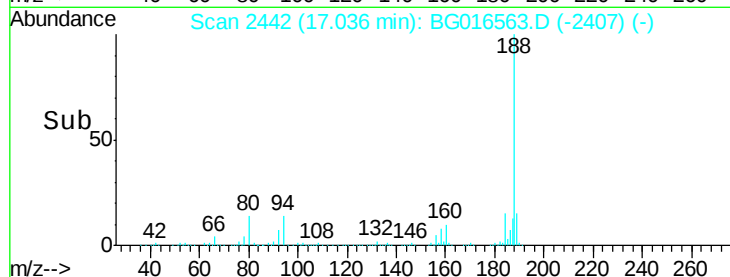
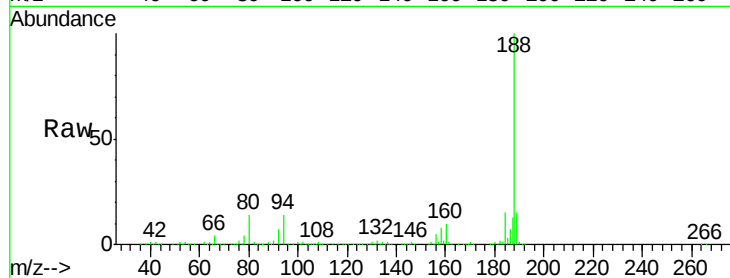
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	368243		
94	14.4		12.2	18.4
80	13.8		12.8	19.2

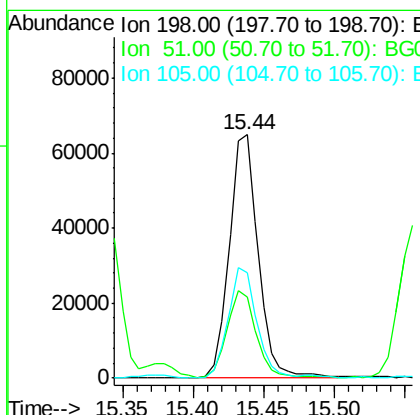
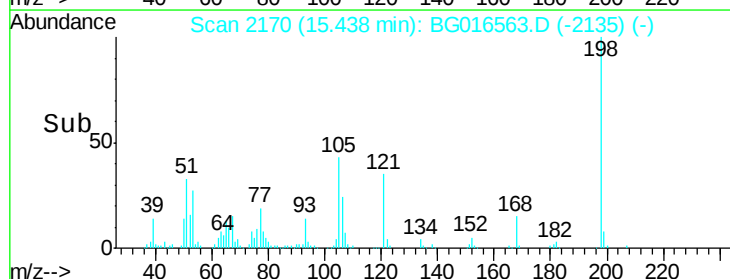
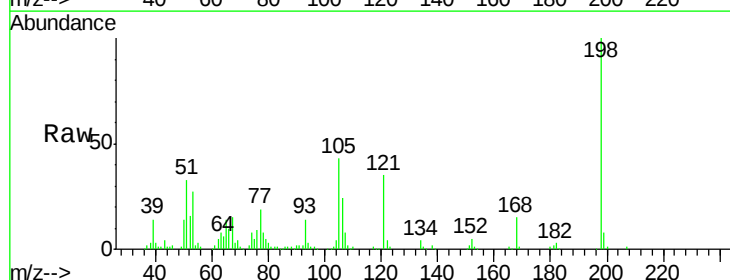
Manual Integrations
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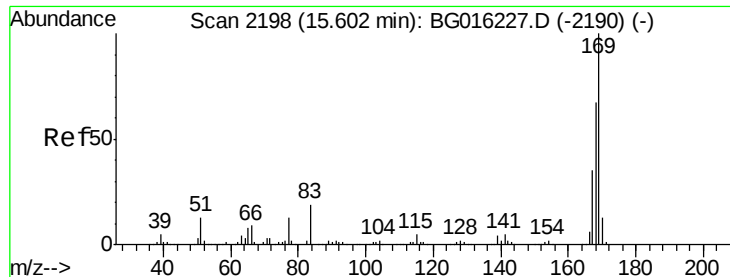
apatel
4/21/2015 5:05:54 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.67 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	92457		
51	33.4		20.7	60.7
105	43.3		28.8	68.8





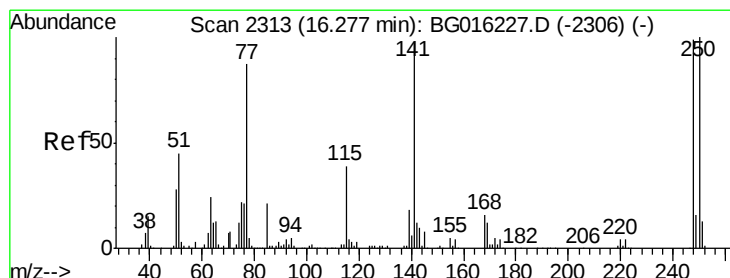
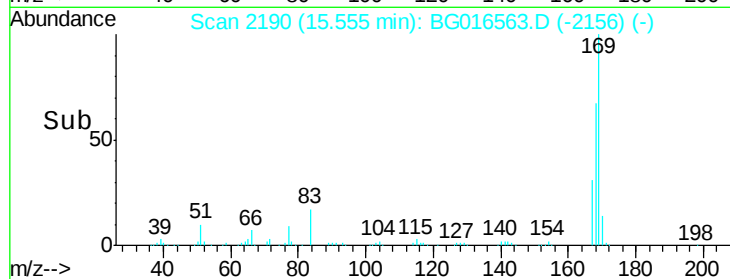
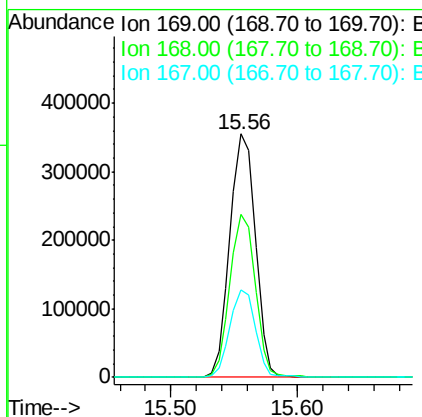
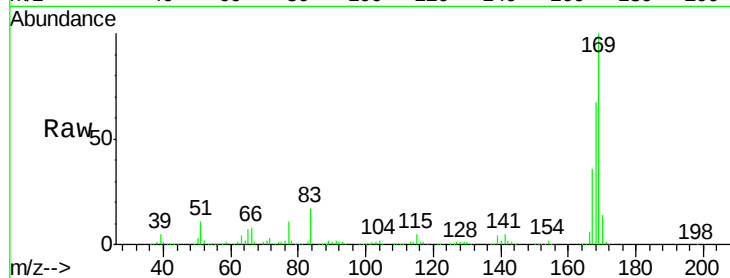
#65
n-Nitrosodiphenylamine
Concen: 39.84 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	496001		
168	67.1	53.4	80.0	
167	36.1	28.3	42.5	

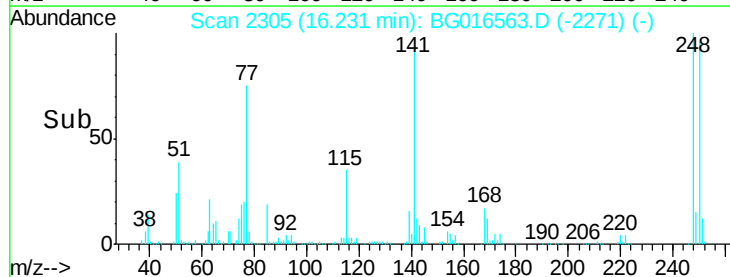
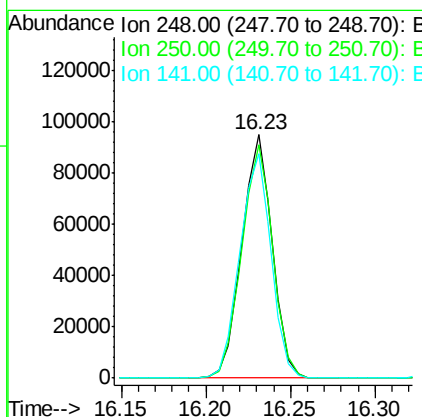
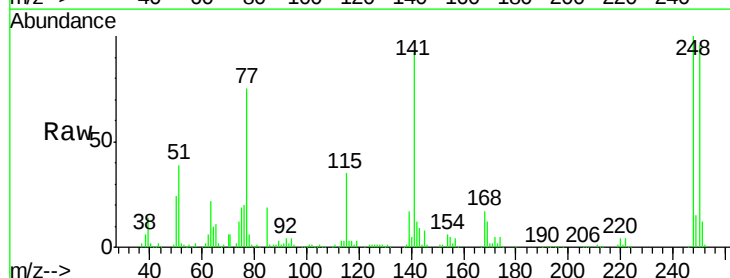
Manual Integrations
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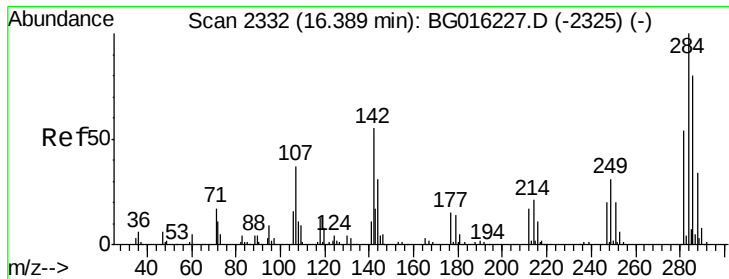
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#66
4-Bromophenyl-phenylether
Concen: 40.42 ng
RT: 16.23 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	118853		
250	96.0	80.5	120.7	
141	92.1	78.2	117.4	





#67

Hexachlorobenzene

Concen: 40.04 ng

RT: 16.35 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

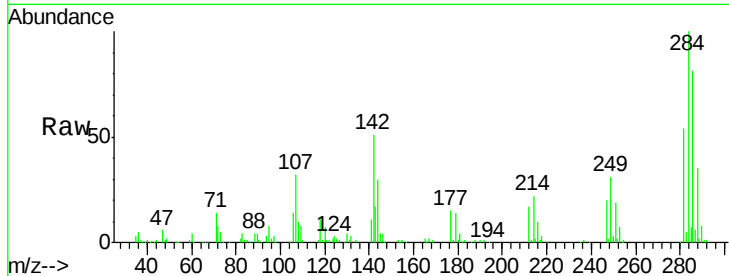
ClientSampleId :

PB82873BSD

Tot Ion:	284	Resp:	122353
Ion Ratio	Lower	Upper	
284	100		
142	51.4	44.2	66.2
249	31.1	24.8	37.2

Manual Integrations
APPROVED

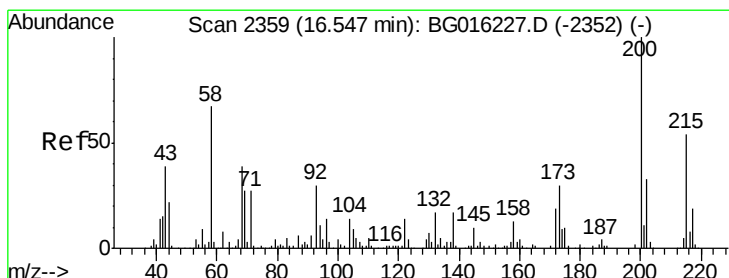
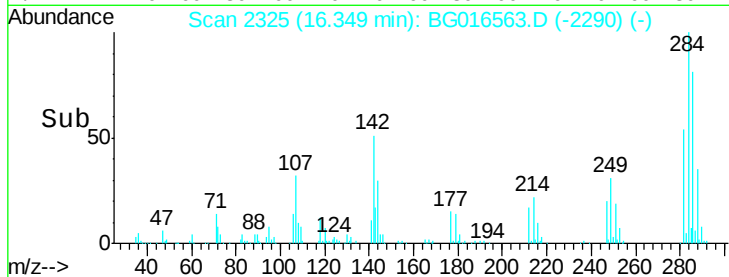
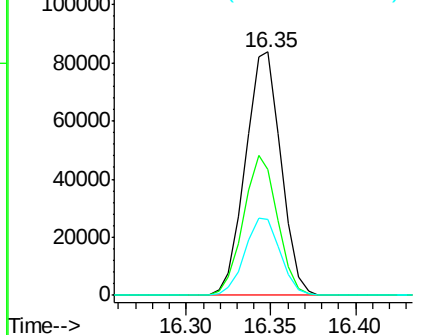
apatel
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.65 ng

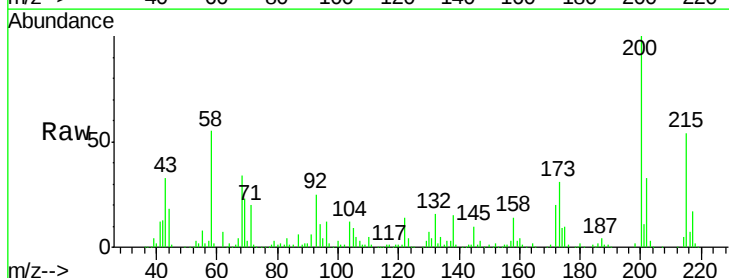
RT: 16.51 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

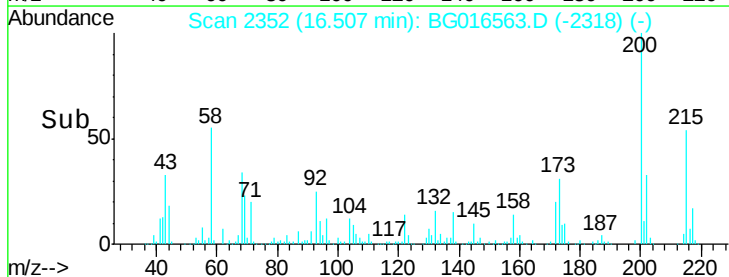
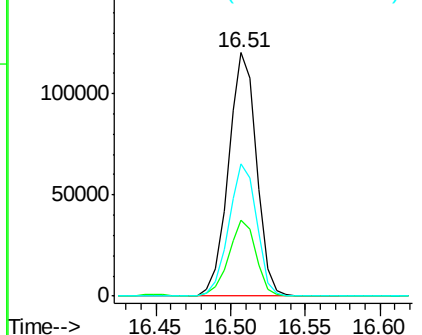
Tgt Ion:	200	Resp:	158393
Ion Ratio	Lower	Upper	
200	100		
173	30.9	10.2	50.2
215	54.2	34.4	74.4

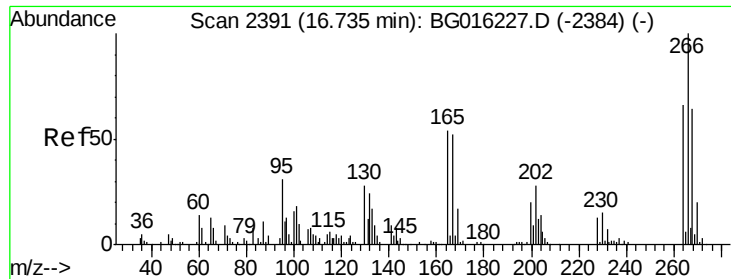


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





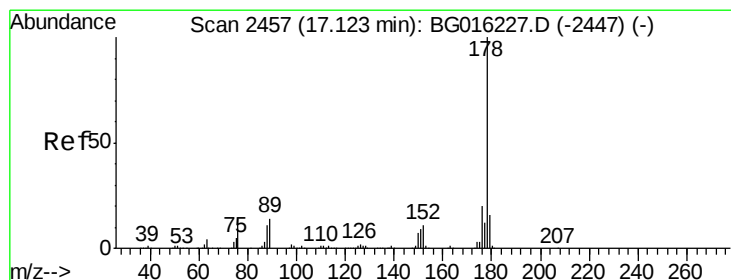
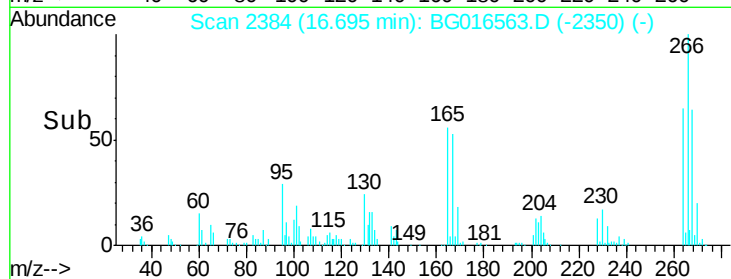
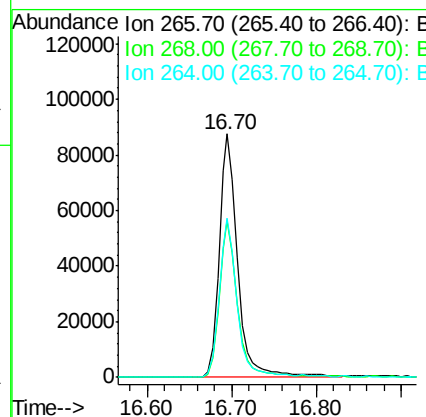
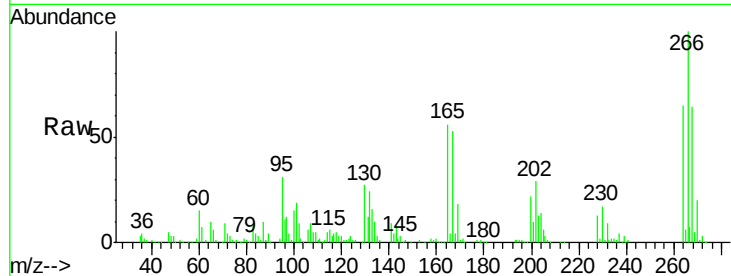
#69
 Pentachlorophenol
 Concen: 72.56 ng
 RT: 16.70 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	135385		
268	64.1	50.9	76.3	
264	65.4	52.8	79.2	

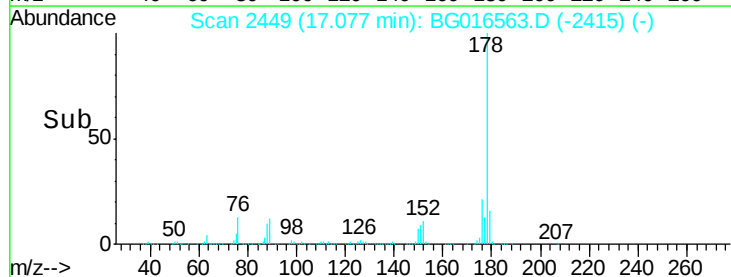
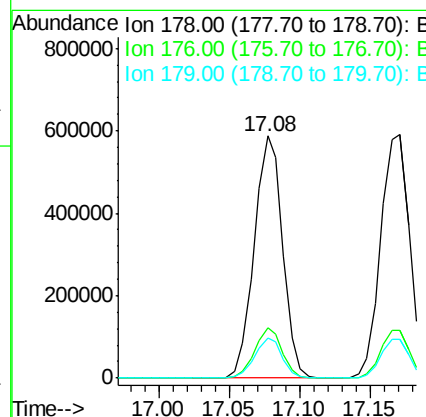
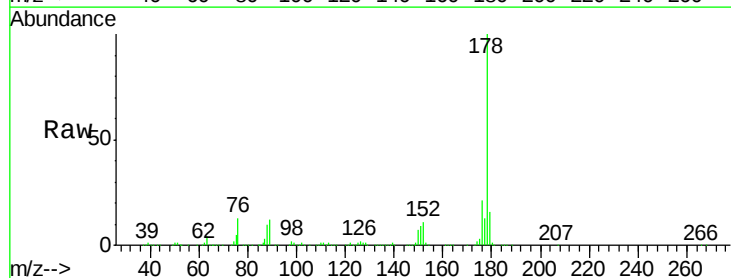
Manual Integrations
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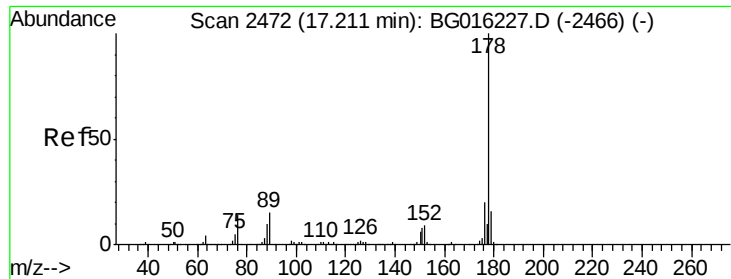
apatel
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#70
 Phenanthrene
 Concen: 40.04 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	829372		
176	20.7	16.2	24.4	
179	16.4	12.7	19.1	





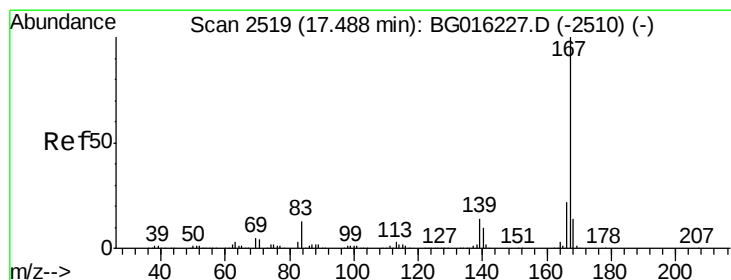
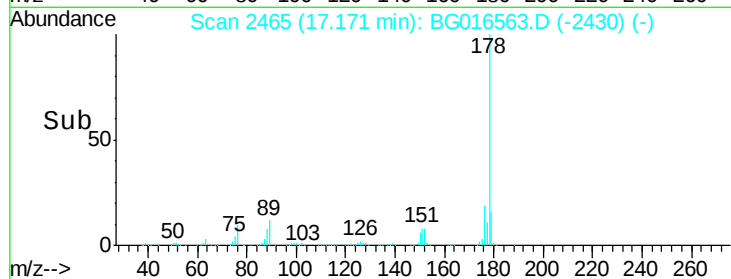
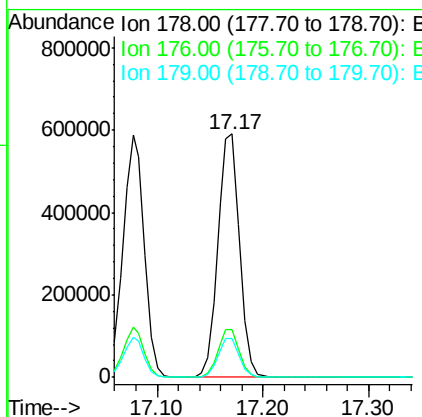
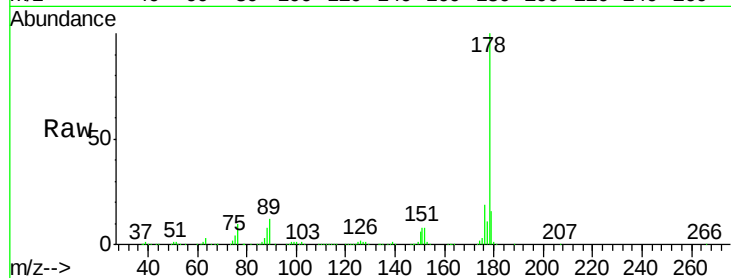
#71
 Anthracene
 Concen: 41.16 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.9	13.0	19.6

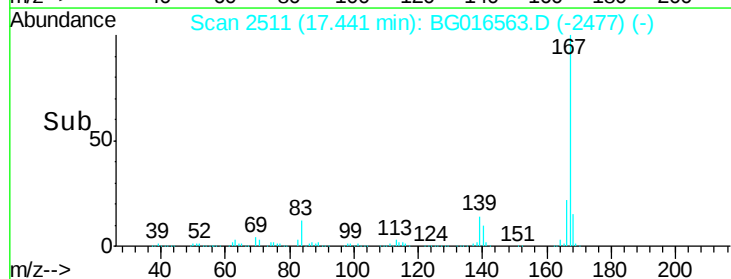
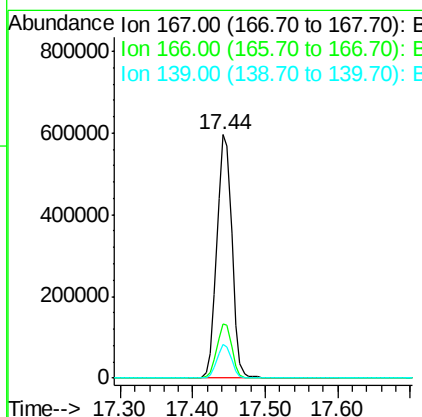
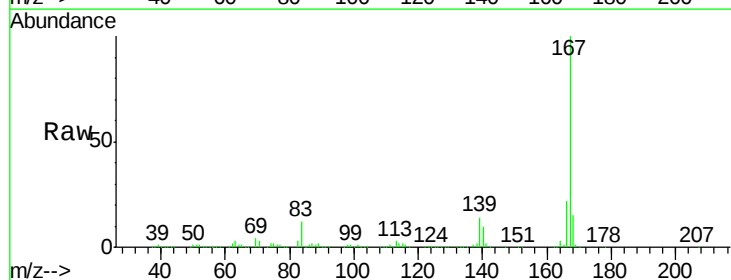
Manual Integrations
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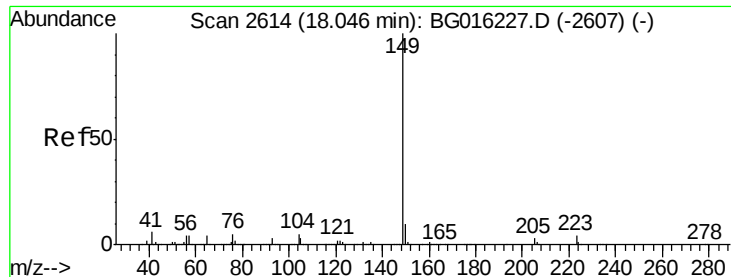
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#72
 Carbazole
 Concen: 41.98 ng
 RT: 17.44 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	14.0	11.5	17.3





#73

Di-n-butylphthalate

Concen: 41.01 ng

RT: 18.00 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

ClientSampleId :

PB82873BSD

Tot Ion:149 Resp: 1033916

Ion Ratio Lower Upper

149 100

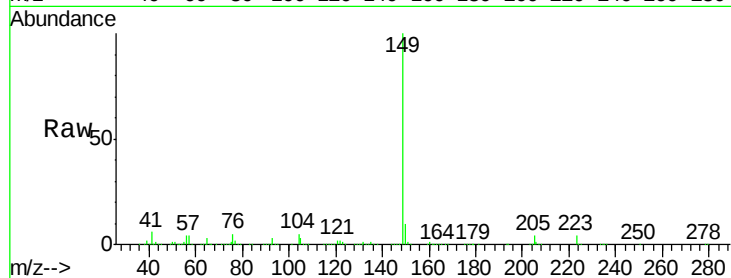
150 10.3 8.2 12.4

104 5.1 4.0 6.0

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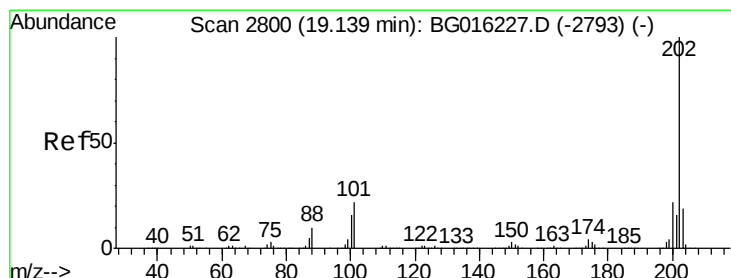
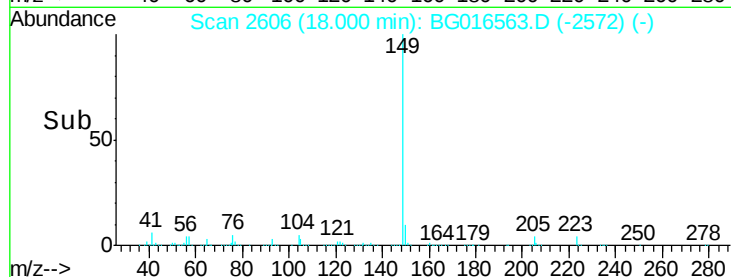
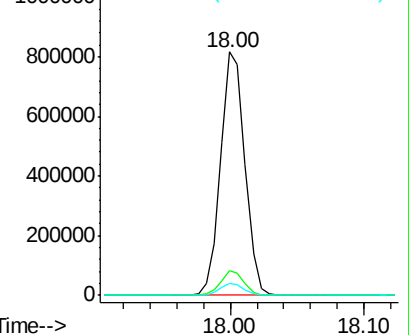
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.09 ng

RT: 19.09 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

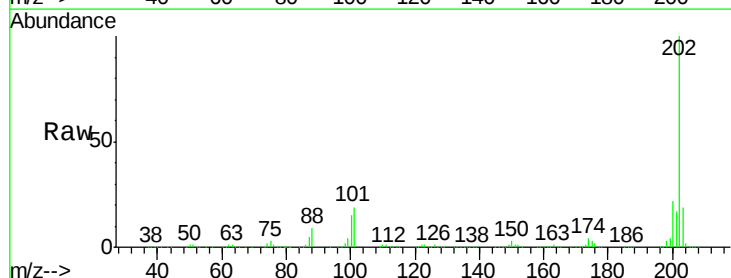
Tgt Ion:202 Resp: 877225

Ion Ratio Lower Upper

202 100

101 19.2 1.7 41.7

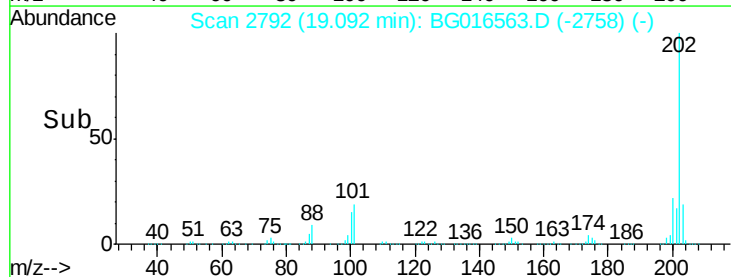
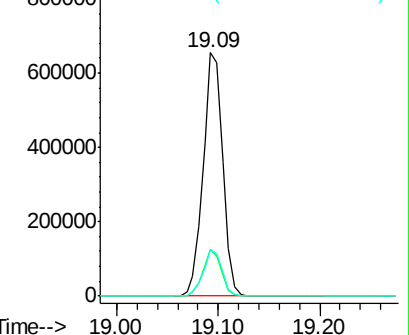
203 19.3 0.0 38.7

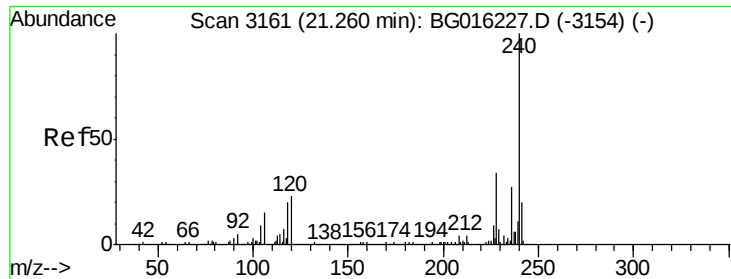


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Instrument :

BNA_G

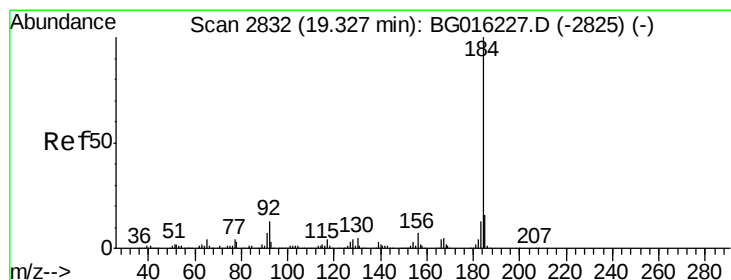
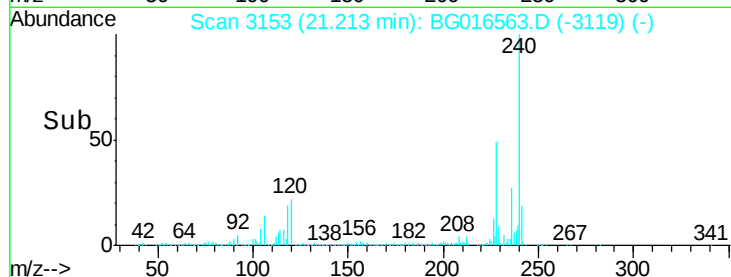
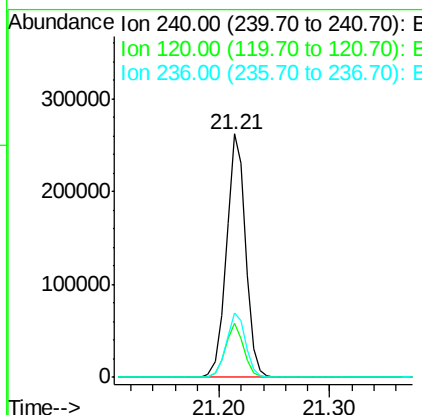
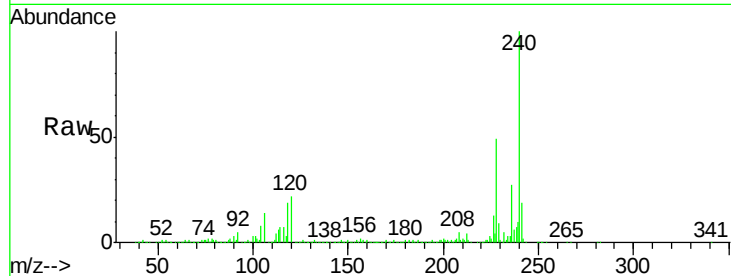
ClientSampleId :

PB82873BSD

Tot Ion:	240	Resp:	317518
Ion Ratio	Lower	Upper	
240	100		
120	22.2	18.6	28.0
236	26.6	21.7	32.5

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#76

Benzidine

Concen: 19.07 ng

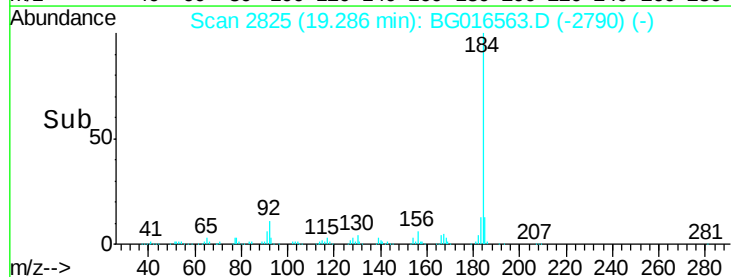
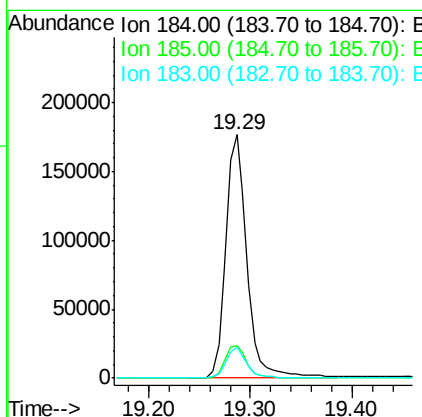
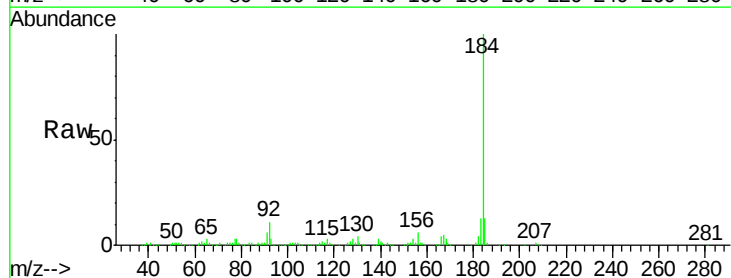
RT: 19.29 min Scan# 2825

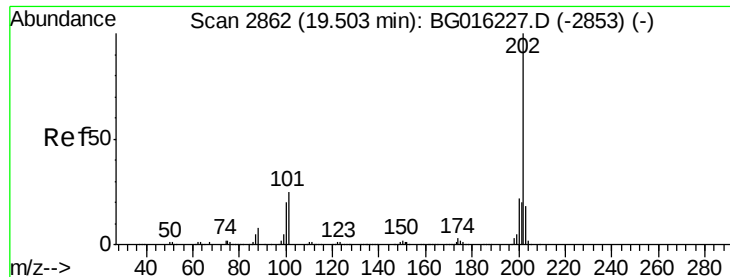
Delta R.T. 0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tgt Ion:	184	Resp:	256715
Ion Ratio	Lower	Upper	
184	100		
185	13.2	12.6	19.0
183	12.6	10.4	15.6





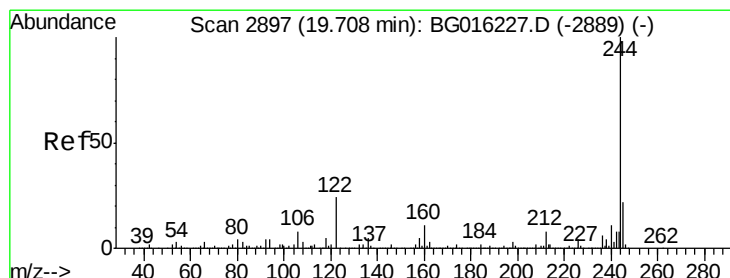
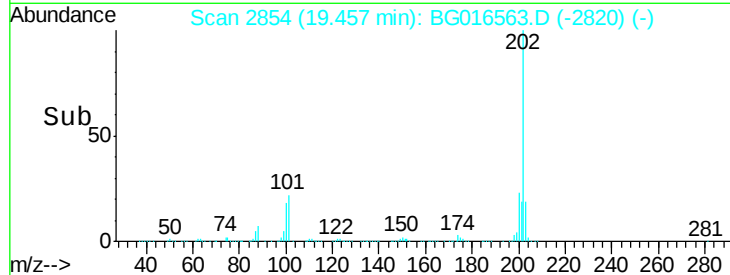
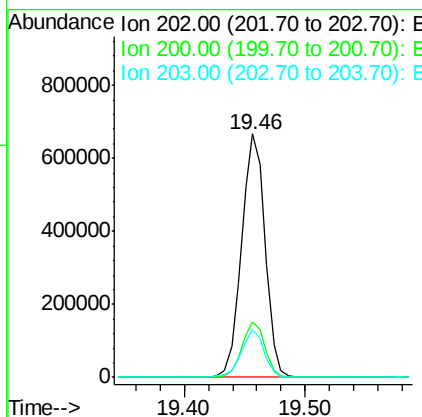
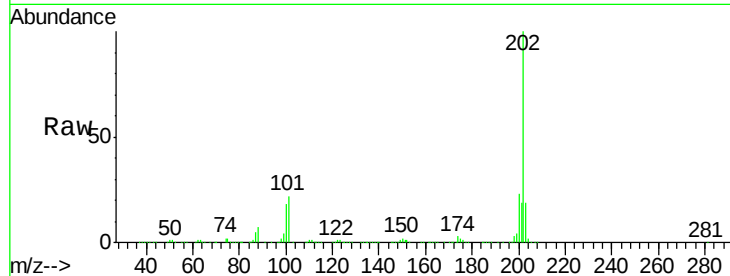
#77
Pvrene
Concen: 40.96 ng
RT: 19.46 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.7	17.8	26.8
203	19.4	14.7	22.1

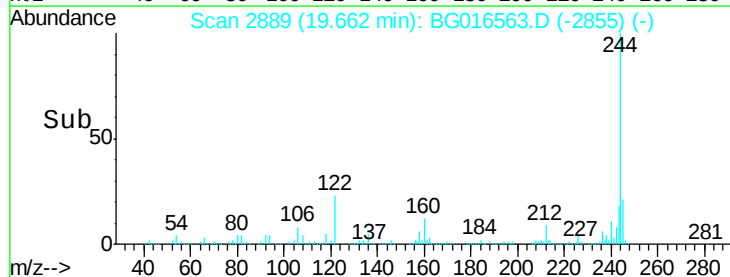
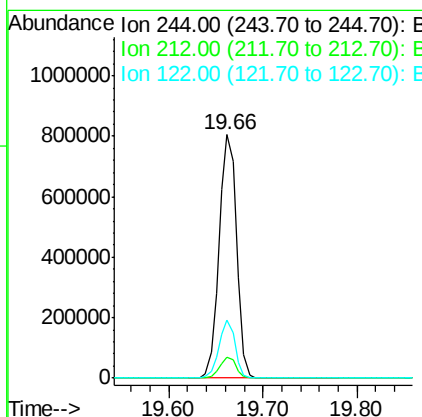
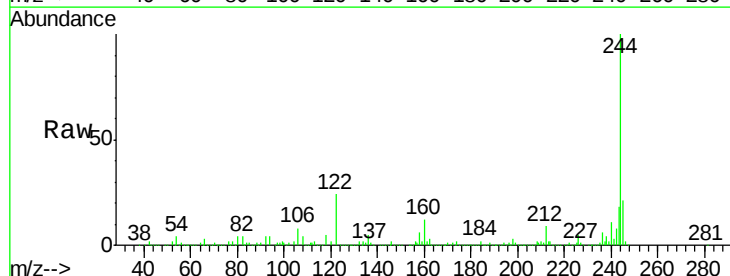
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#78
Terphenyl-d14
Concen: 77.17 ng
RT: 19.66 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	6.6	9.8
122	24.1	19.1	28.7





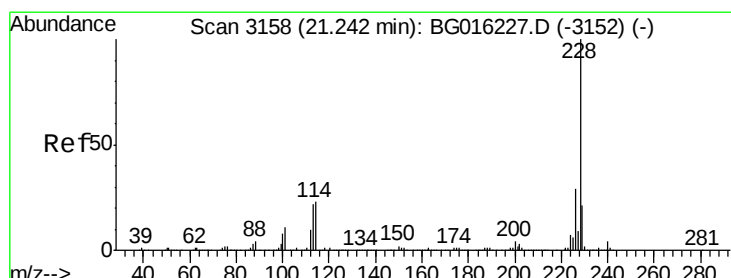
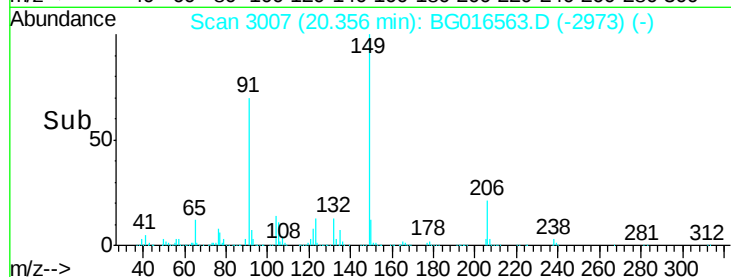
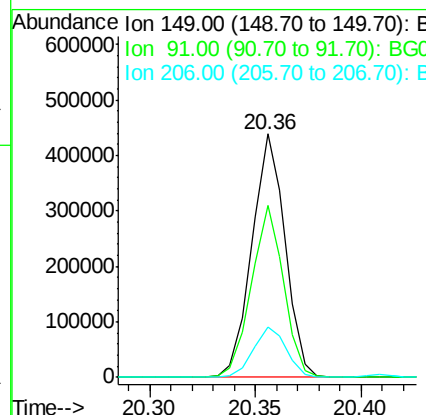
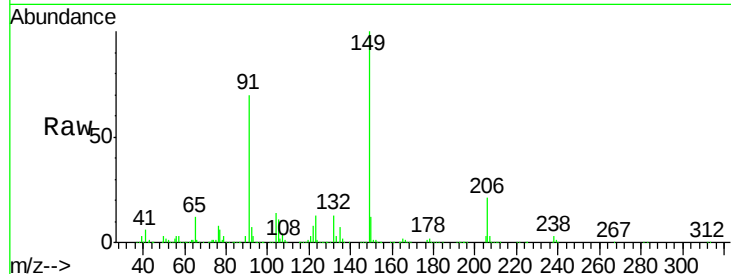
#79
Butylbenzylphthalate
Concen: 44.09 ng
RT: 20.36 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	478897		
91	70.4	59.4	89.2	
206	20.6	15.6	23.4	

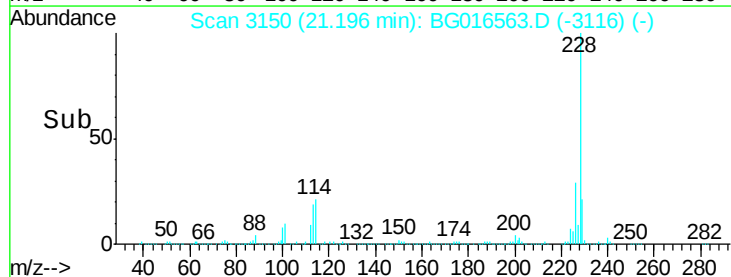
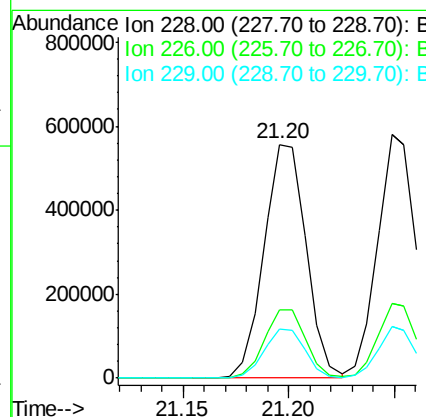
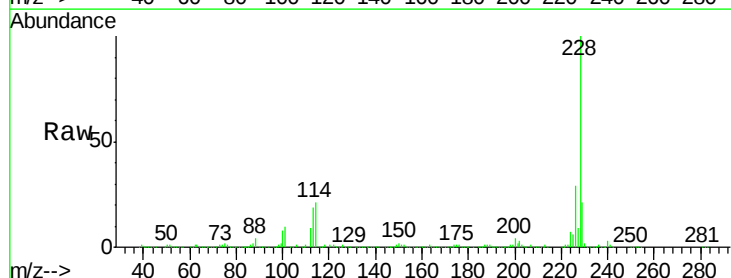
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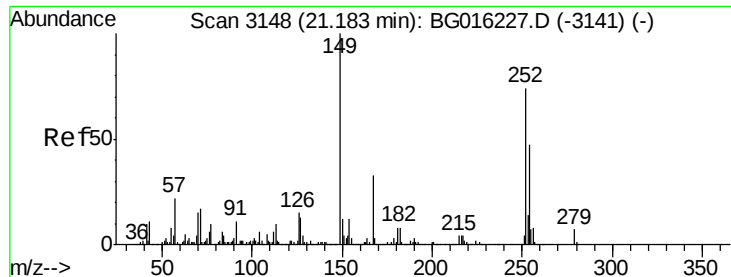
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#80
Benzo(a)anthracene
Concen: 41.09 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	771170		
226	29.0	23.5	35.3	
229	21.0	16.8	25.2	





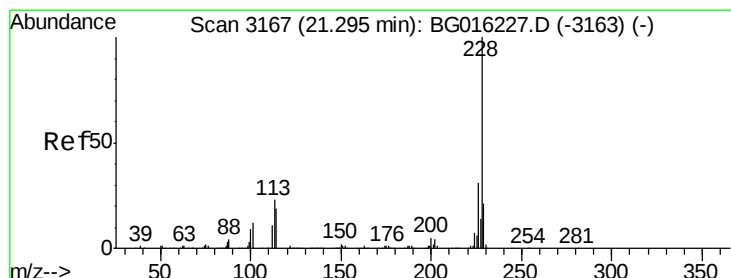
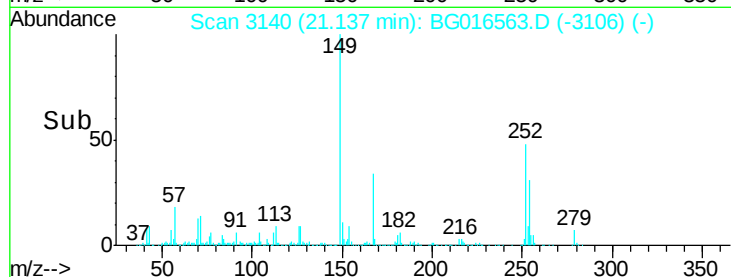
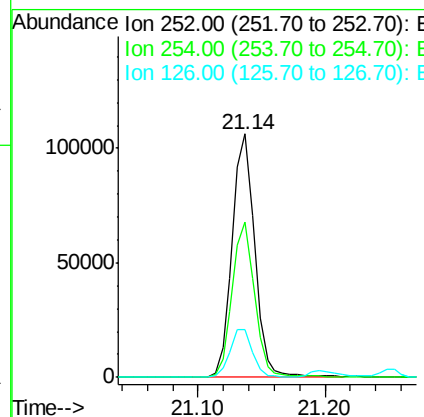
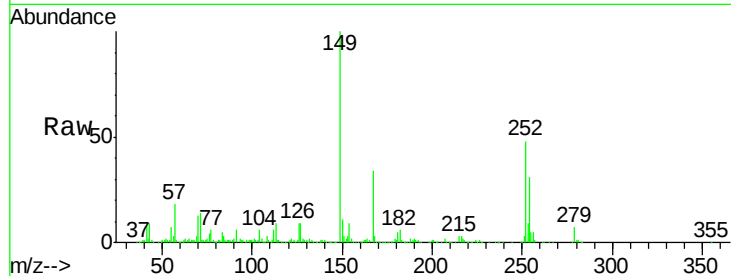
#81
 3,3'-Dichlorobenzidine
 Concen: 21.24 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	19.5	16.0	24.0

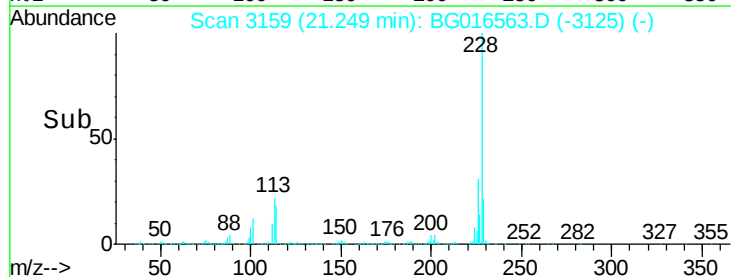
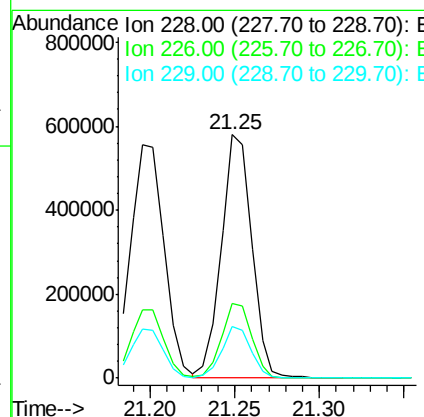
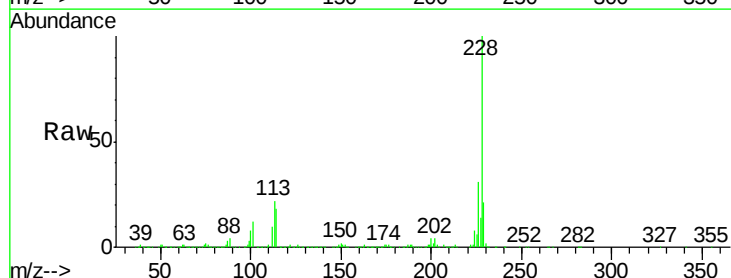
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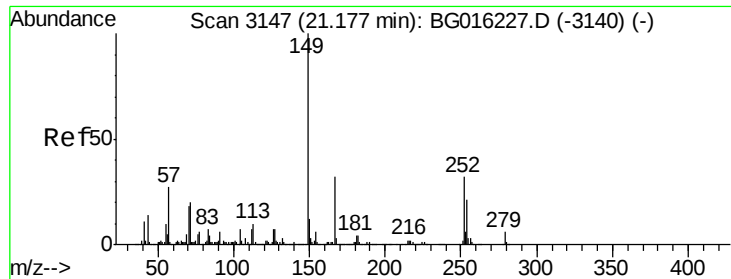
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#82
 Chrysene
 Concen: 40.15 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	21.0	17.0	25.4





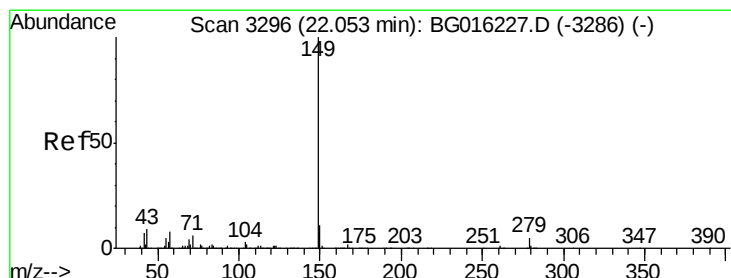
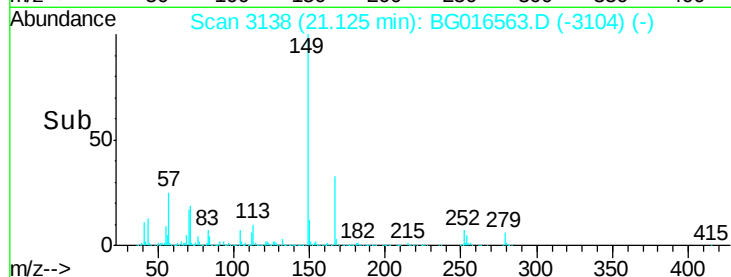
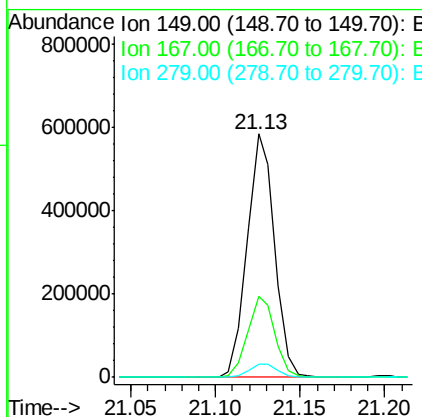
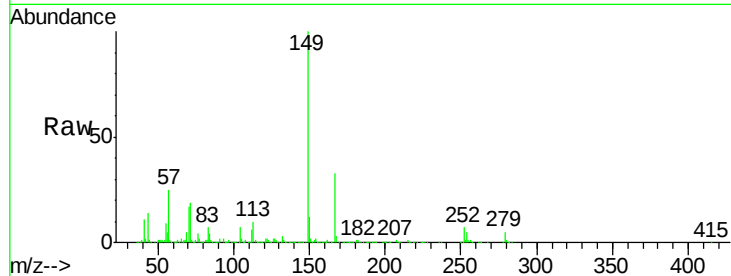
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.99 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	33.2	25.8	38.6	
279	5.5	4.7	7.1	

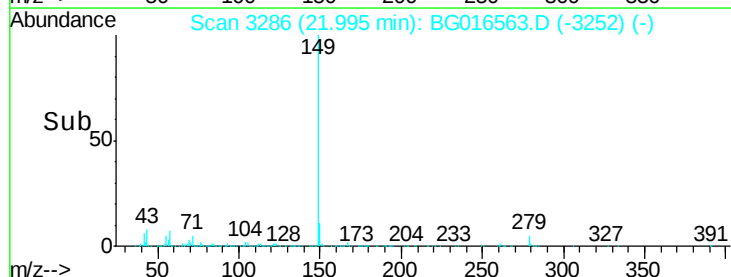
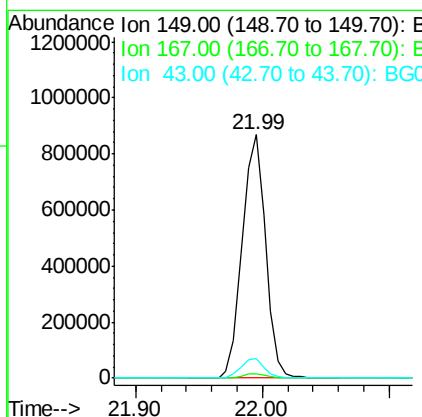
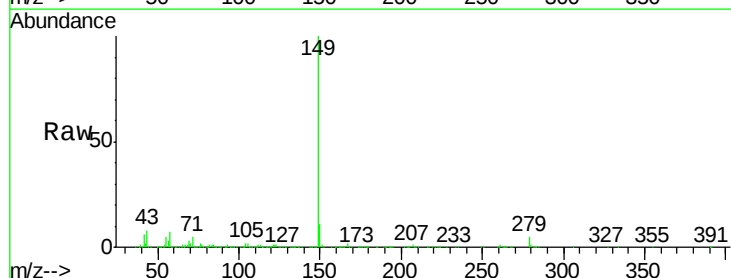
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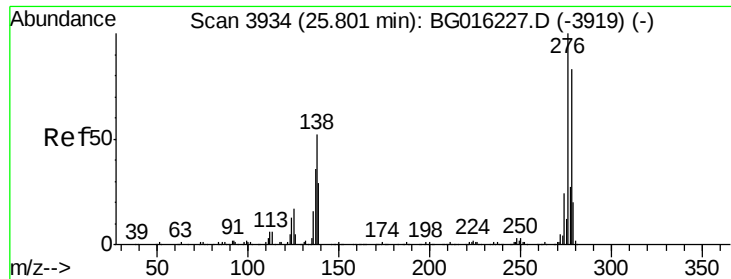
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#84
 Di-n-octyl phthalate
 Concen: 46.25 ng
 RT: 21.99 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.3	1.9	
43	7.7	7.0	10.4	





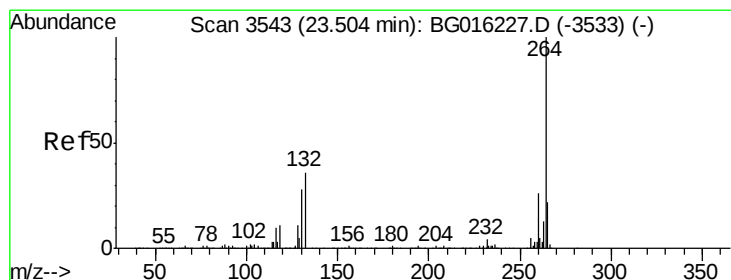
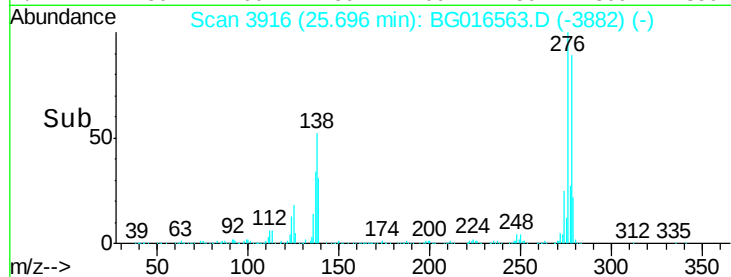
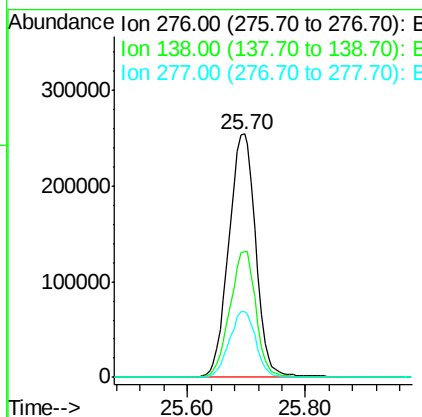
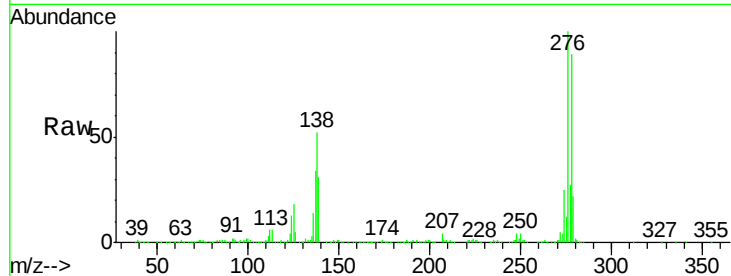
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.20 ng
 RT: 25.70 min Scan# 3916
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82873BSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	813018		
138	49.9		41.5	62.3
277	26.6		21.0	31.6

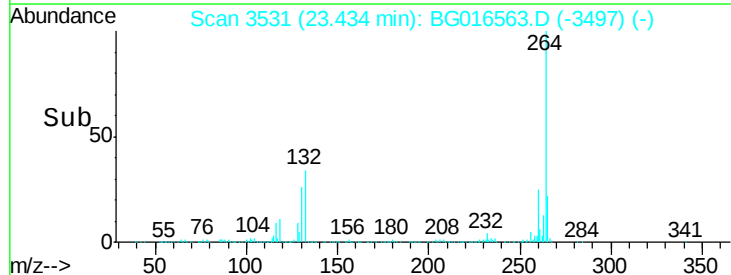
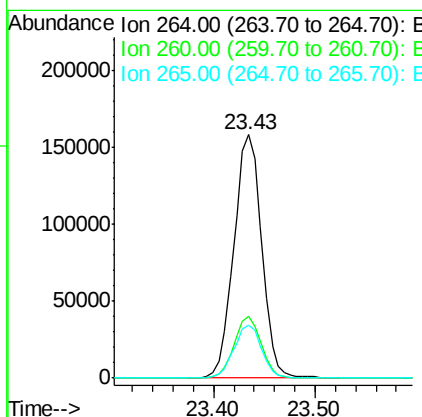
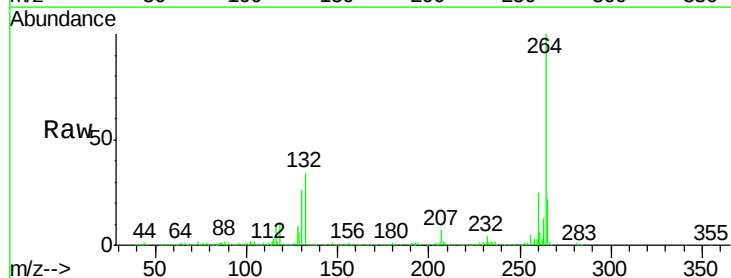
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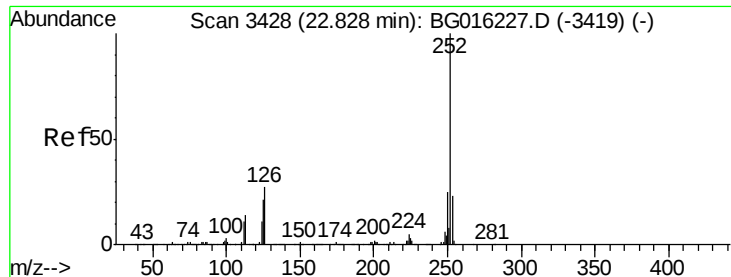
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3531
 Delta R.T. -0.00 min
 Lab File: BG016563.D
 Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	301792		
260	25.5		20.4	30.6
265	22.0		17.2	25.8





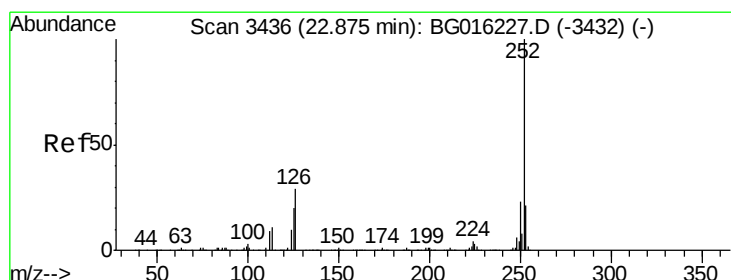
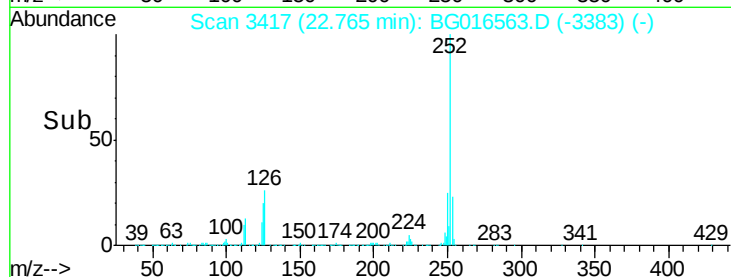
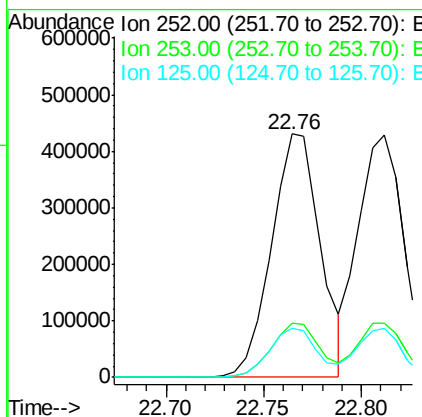
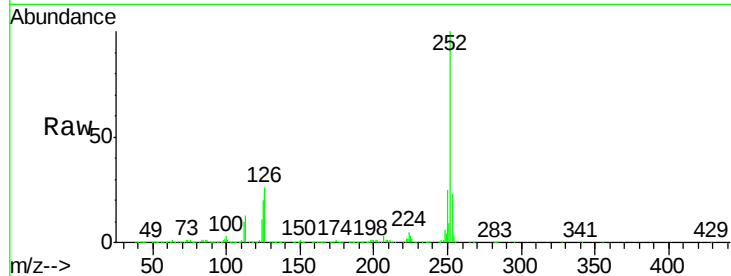
#87
Benzo(b)fluoranthene
Concen: 42.27 ng
RT: 22.76 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	20.2	17.0	25.6

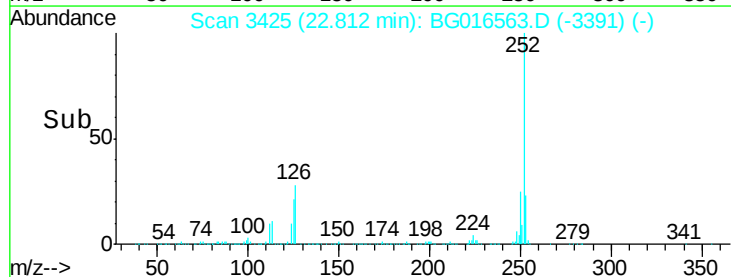
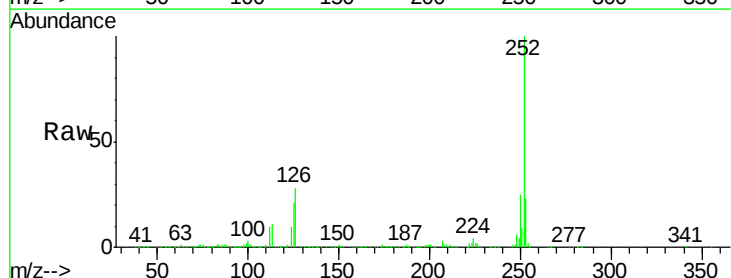
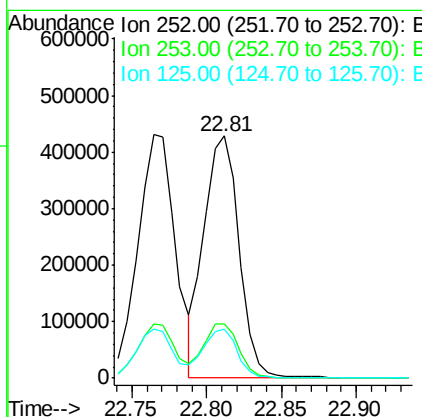
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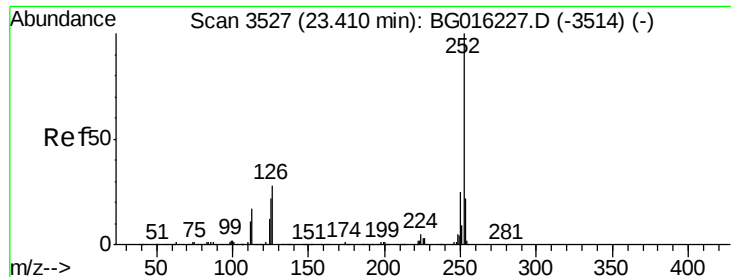
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#88
Benzo(k)fluoranthene
Concen: 40.31 ng
RT: 22.81 min Scan# 3425
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	20.5	16.3	24.5





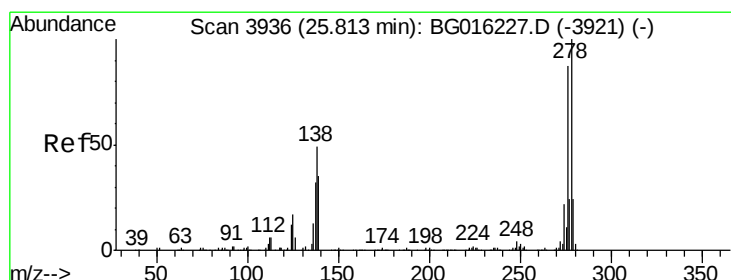
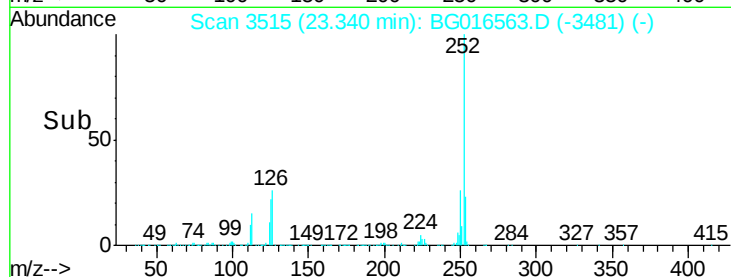
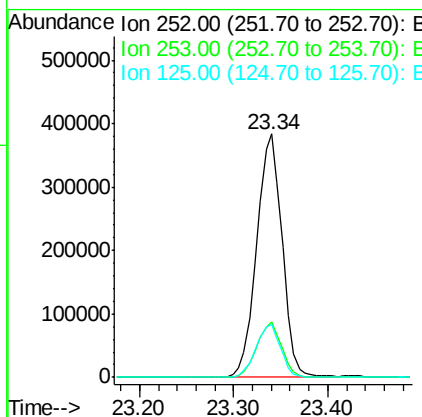
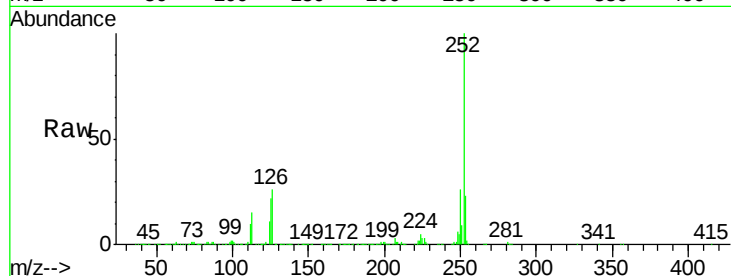
#89
Benzo(a)pyrene
Concen: 43.22 ng
RT: 23.34 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Instrument :
BNA_G
ClientSampleId :
PB82873BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	21.7	17.6	26.4

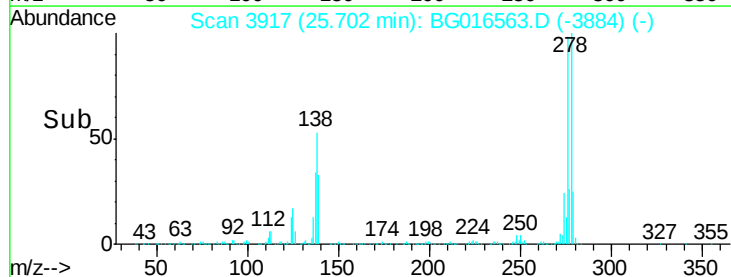
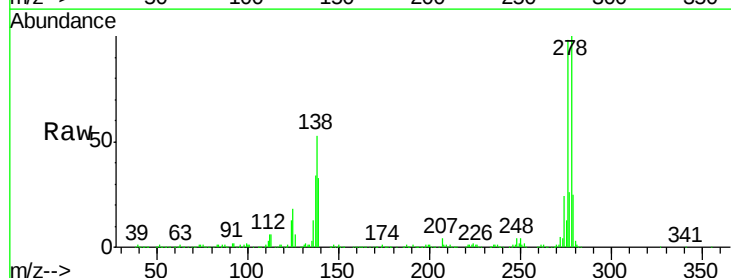
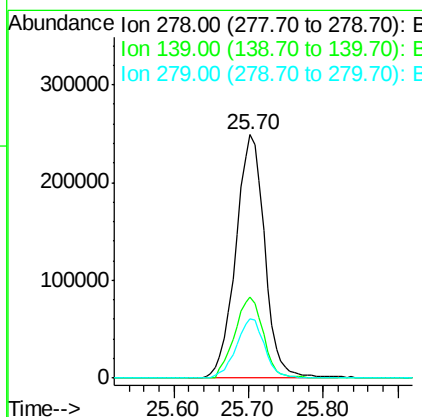
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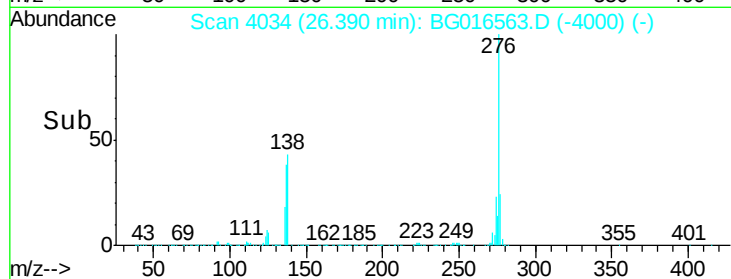
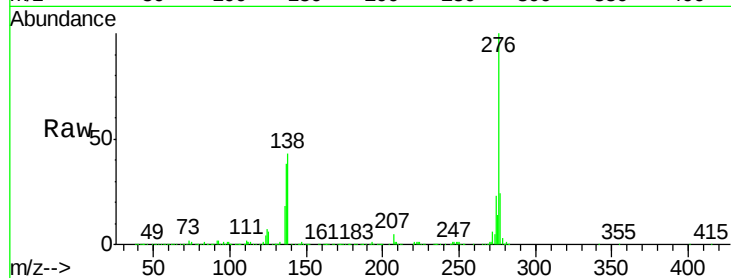
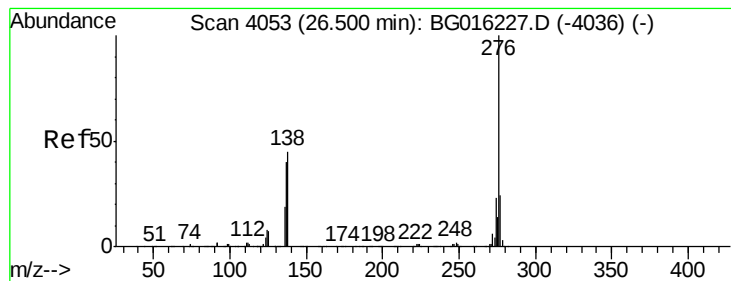
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#90
Dibenzo(a,h)anthracene
Concen: 41.50 ng
RT: 25.70 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BG016563.D
Acq: 20 Apr 2015 22:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.4	27.9	41.9
279	24.6	19.5	29.3





#91

Benzo(a,h,i)perylene

Concen: 42.57 ng

RT: 26.39 min Scan# 4034

Delta R.T. -0.00 min

Lab File: BG016563.D

Acq: 20 Apr 2015 22:10

Tot Ion:	276	Resp:	685435
Ion Ratio		Lower	Upper
276	100		
277	24.5	19.5	29.3
138	43.5	35.7	53.5

Instrument :

BNA_G

ClientSampleId :

PB82873BSD

Manual Integrations
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