

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016611.D
 Acq On : 22 Apr 2015 9:08
 Operator : TP/IZ
 Sample : G1928-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Manual Integrations
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 4/22/2015 5:21:25 PM

Quant Time: Apr 22 15:59:56 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	54583	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	256348	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	165341	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	384611	20.00	ng	0.00
75) Chrysene-d12	21.21	240	346113	20.00	ng	0.00
86) Perylene-d12	23.43	264	326176	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	220772	64.82	ng	0.00
7) Phenol-d6	6.82	99	196542	41.31	ng	0.00
23) Nitrobenzene-d5	8.79	82	356826	85.71	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	166131	147.94	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	816770	81.81	ng	0.00
78) Terphenyl-d14	19.66	244	1092707	76.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	24426	15.95	ng	98
3) Pyridine	3.51	79	47426	11.19	ng	97
4) n-Nitrosodimethylamine	3.42	42	21775	17.17	ng	# 93
6) Aniline	6.97	93	77881	11.85	ng	97
8) 2-Chlorophenol	7.21	128	153332	37.71	ng	98
9) Benzaldehyde	6.78	77	23436	10.82	ng	95
10) Phenol	6.85	94	74230	14.75	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	164674	41.79	ng	99
12) 1,3-Dichlorobenzene	7.52	146	155206	36.56	ng	100
13) 1,4-Dichlorobenzene	7.67	146	160854	37.23	ng	100
14) 1,2-Dichlorobenzene	7.98	146	156620	38.10	ng	99
15) Benzyl Alcohol	7.88	79	84649	27.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.18	45	164680	43.16	ng	98
17) 2-Methylphenol	8.09	107	108316	31.93	ng	96
18) Hexachloroethane	8.70	117	55161	35.55	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	127250	41.37	ng	97
20) 3+4-Methylphenols	8.42	107	131970	28.25	ng	99
22) Acetophenone	8.46	105	243988	42.73	ng	99
24) Nitrobenzene	8.83	77	180171	41.58	ng	99
25) Isophorone	9.35	82	365041	42.83	ng	98
26) 2-Nitrophenol	9.55	139	101196	42.30	ng	99
27) 2,4-Dimethylphenol	9.62	122	165712	40.73	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	220822	43.21	ng	98
29) 2,4-Dichlorophenol	10.08	162	152579	45.36	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	137782	38.53	ng	96
31) Naphthalene	10.47	128	538263	40.22	ng	100
32) Benzoic acid	9.77	122	14000	17.30	ng	93
33) 4-Chloroaniline	10.59	127	61636	10.07	ng	99
34) Hexachlorobutadiene	10.76	225	55469	34.90	ng	99
35) Caprolactam	11.37	113	12527m	6.43	ng	
36) 4-Chloro-3-methylphenol	11.73	107	175327	43.16	ng	98
37) 2-Methylnaphthalene	12.09	142	414993	43.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	141484	37.20	ng	99
40) Hexachlorocyclopentadiene	12.44	237	88566	61.55	ng	96

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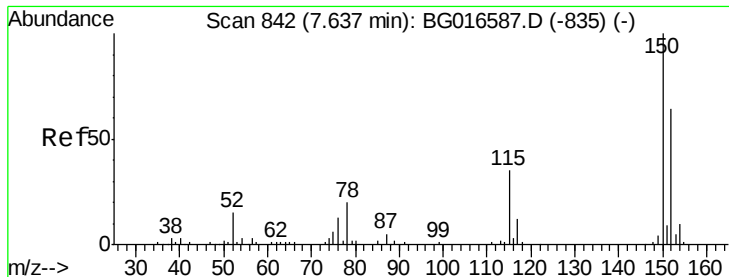
Manual Integrations
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Quant Time: Apr 22 15:59:56 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	115776	42.99	nq	98
43) 2,4,5-Trichlorophenol	12.79	196	129275	45.02	nq	96
45) 1,1'-Biphenyl	13.11	154	528582	41.51	nq	99
46) 2-Chloronaphthalene	13.15	162	397647	40.78	nq	99
47) 2-Nitroaniline	13.37	65	132842	46.70	nq	95
48) Acenaphthylene	14.00	152	721812	41.69	nq	99
49) Dimethylphthalate	13.75	163	553186	45.25	nq	99
50) 2,6-Dinitrotoluene	13.87	165	142192	47.35	nq	99
51) Acenaphthene	14.35	154	440205	42.61	nq	98
52) 3-Nitroaniline	14.20	138	65875	17.76	nq	99
53) 2,4-Dinitrophenol	14.42	184	132153	93.33	nq	94
54) Dibenzofuran	14.68	168	652184	44.85	nq	99
55) 4-Nitrophenol	14.53	139	103452	36.86	nq	97
56) 2,4-Dinitrotoluene	14.66	165	208453	50.45	nq	98
57) Fluorene	15.33	166	587917	45.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	106303	49.06	nq	98
59) Diethylphthalate	15.11	149	607685	46.65	nq	99
60) 4-Chlorophenyl-phenylether	15.33	204	238685	45.36	nq	99
61) 4-Nitroaniline	15.37	138	178351	41.97	nq	98
62) Azobenzene	15.62	77	591470	48.92	nq	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	108426	41.56	nq	95
65) n-Nitrosodiphenylamine	15.54	169	537789	41.71	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	131861	43.55	nq	98
67) Hexachlorobenzene	16.33	284	135956	42.99	nq	99
68) Atrazine	16.50	200	175433	48.66	nq	98
69) Pentachlorophenol	16.68	266	133799	81.57	nq	98
70) Phenanthrene	17.07	178	936085	42.75	nq	100
71) Anthracene	17.16	178	934048	42.93	nq	99
72) Carbazole	17.44	167	987634	44.49	nq	99
73) Di-n-butylphthalate	17.99	149	1169372	43.28	nq	99
74) Fluoranthene	19.09	202	999340	42.37	nq	97
76) Benzidine	19.27	184	178245	13.93	nq	98
77) Pyrene	19.45	202	1042697	44.85	nq	99
79) Butylbenzylphthalate	20.35	149	565227	46.45	nq	99
80) Benzo(a)anthracene	21.20	228	893071	42.79	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	181888	26.32	nq	97
82) Chrysene	21.24	228	844819	42.16	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	757799	45.37	nq	99
84) Di-n-octyl phthalate	21.99	149	1244173	44.85	nq	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	942442	42.86	nq	100
87) Benzo(b)fluoranthene	22.76	252	872043	44.81	nq	100
88) Benzo(k)fluoranthene	22.81	252	818072	42.85	nq	100
89) Benzo(a)pyrene	23.33	252	819966	44.37	nq	98
90) Dibenzo(a,h)anthracene	25.70	278	787974	43.88	nq	98
91) Benzo(g,h,i)perylene	26.38	276	804057	44.38	nq	99

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



#1

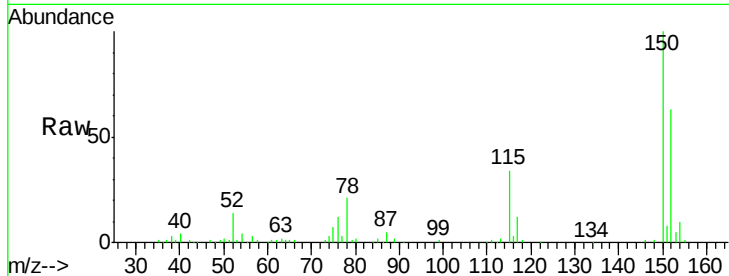
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

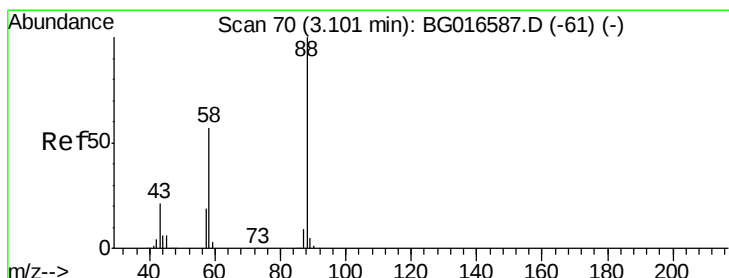
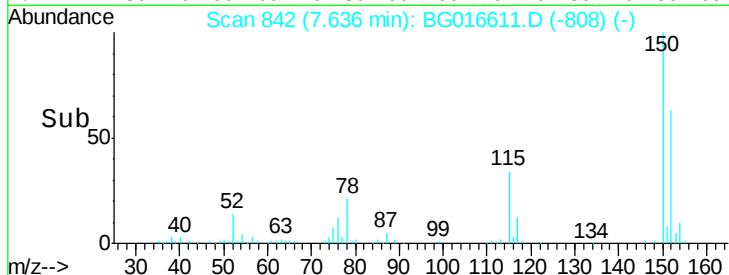
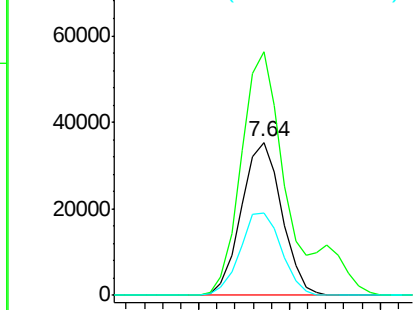
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.5	188.3
115	54.3	44.5	66.7

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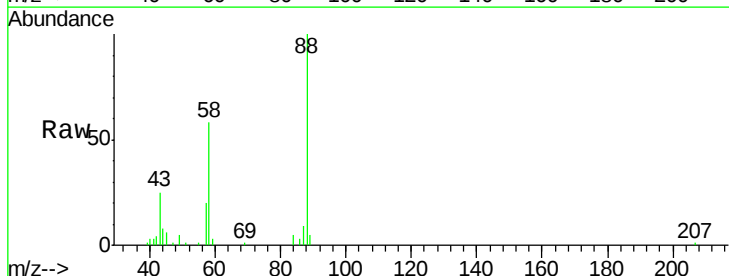
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



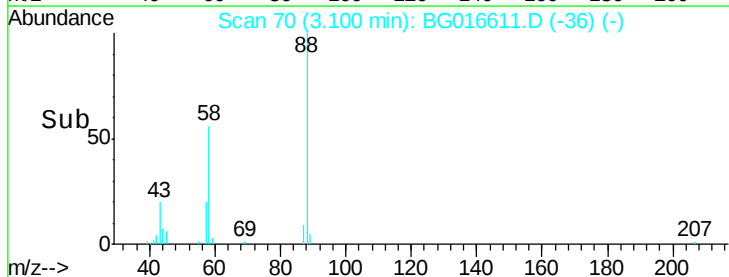
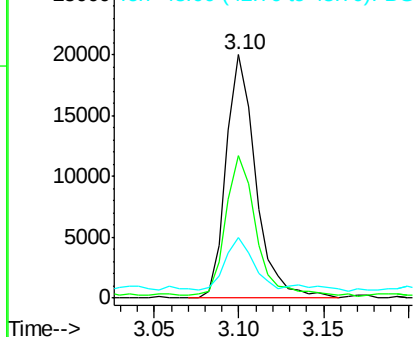
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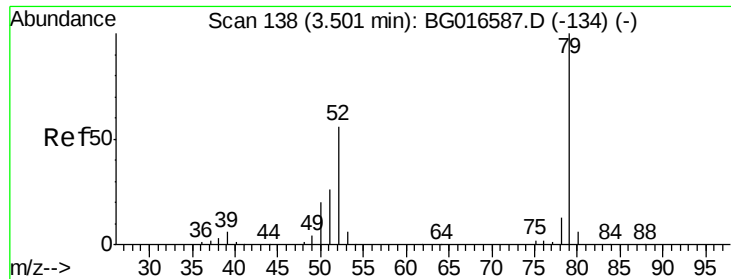
1,4-Dioxane
Concen: 15.95 ng
RT: 3.10 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	46.0	69.0
43	20.5	16.2	24.4



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: 11.19 ng

RT: 3.51 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

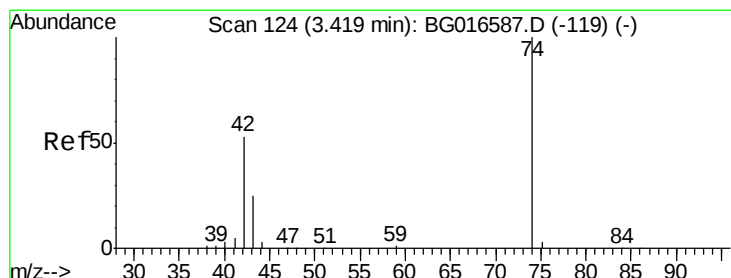
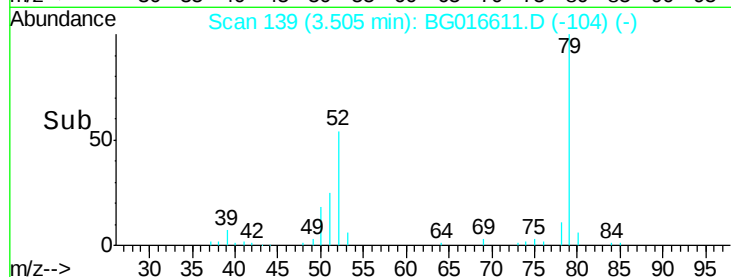
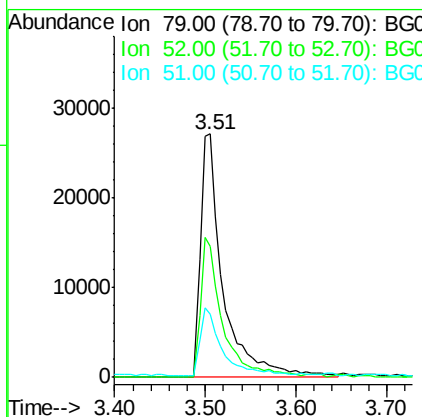
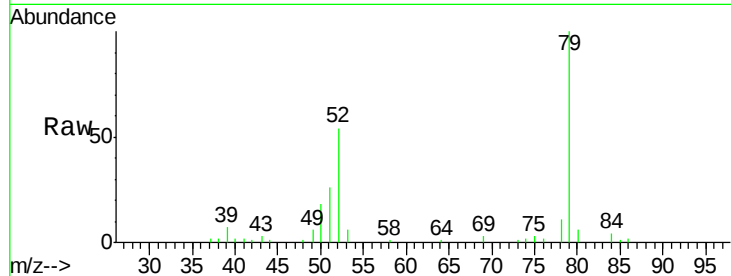
ClientSampleId :

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Tot Ion:	79	Resp:	47426
Ion	Ratio	Lower	Upper
79	100		
52	53.9	45.0	67.4
51	25.8	21.4	32.0

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#4

n-Nitrosodimethylamine

Concen: 17.17 ng

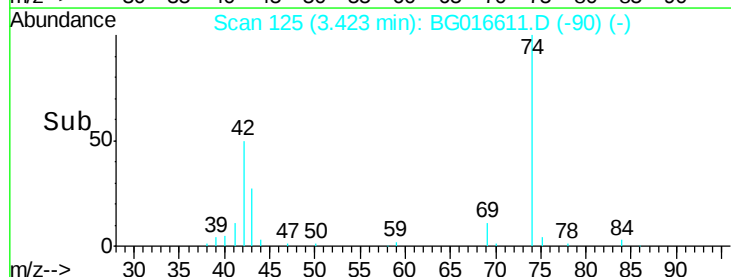
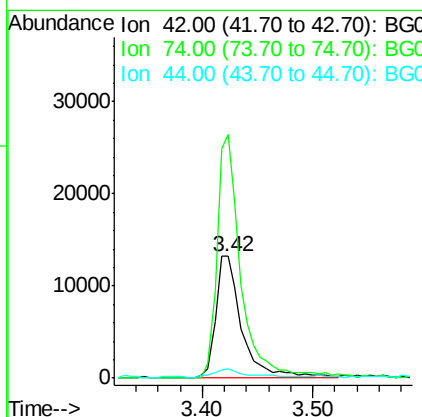
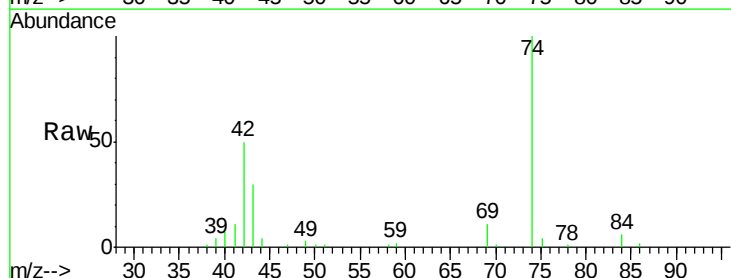
RT: 3.42 min Scan# 125

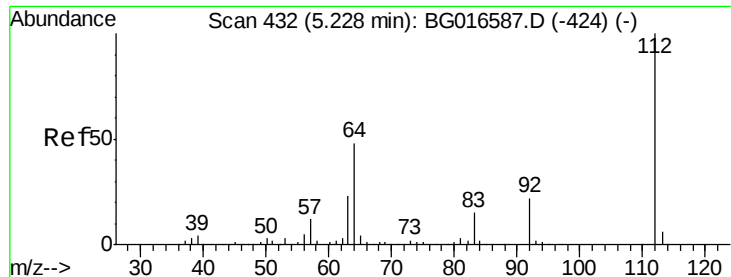
Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	42	Resp:	21775
Ion	Ratio	Lower	Upper
42	100		
74	200.1	151.6	227.4
44	8.2	4.9	7.3#





#5

2-Fluorophenol

Concen: 64.82 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

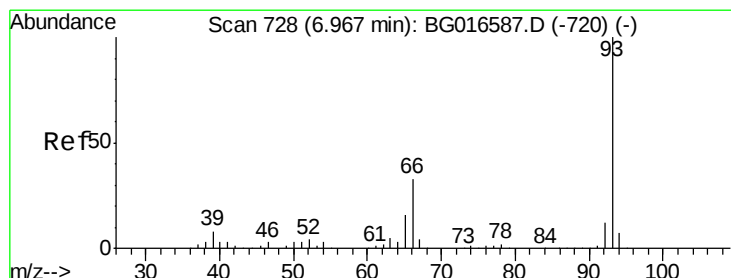
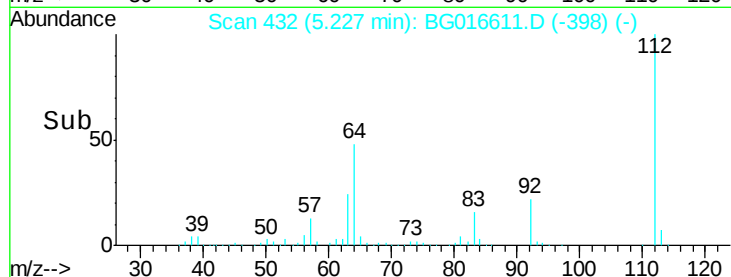
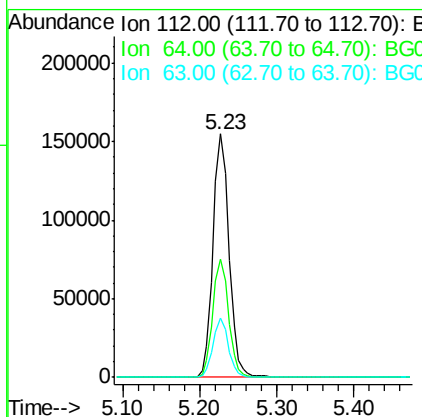
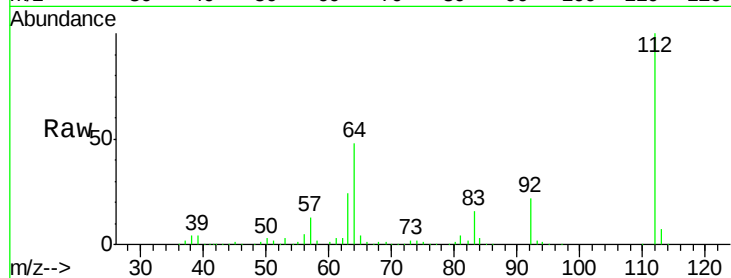
ClientSampleId :

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Tot Ion:	112	Resp:	220772
Ion Ratio	Lower	Upper	
112	100		
64	48.4	38.5	57.7
63	24.3	18.2	27.4

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#6

Aniline

Concen: 11.85 ng

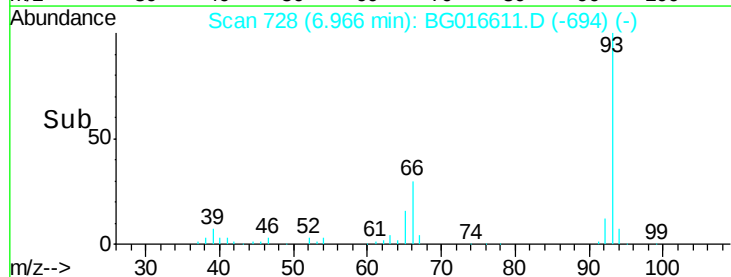
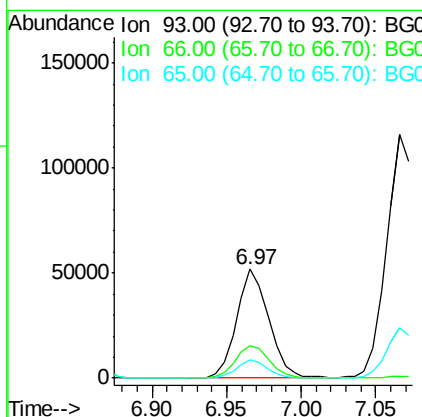
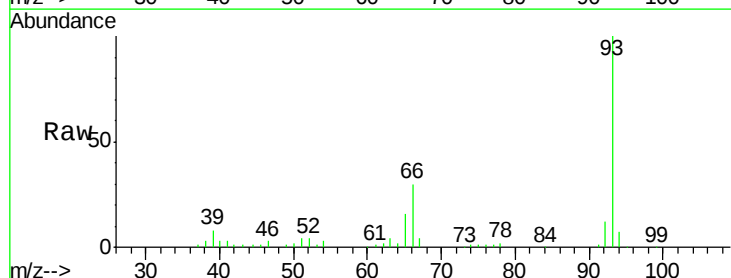
RT: 6.97 min Scan# 728

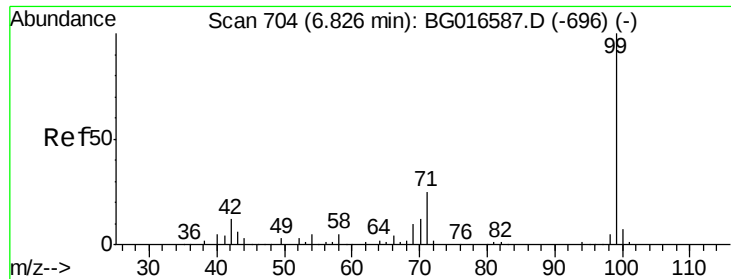
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	93	Resp:	77881
Ion Ratio	Lower	Upper	
93	100		
66	30.1	26.1	39.1
65	16.3	13.0	19.6





#7

Phenol-d6

Concen: 41.31 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

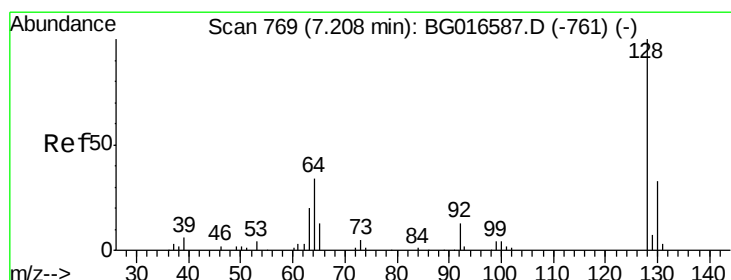
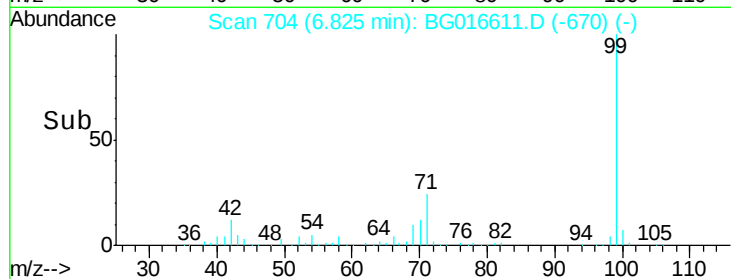
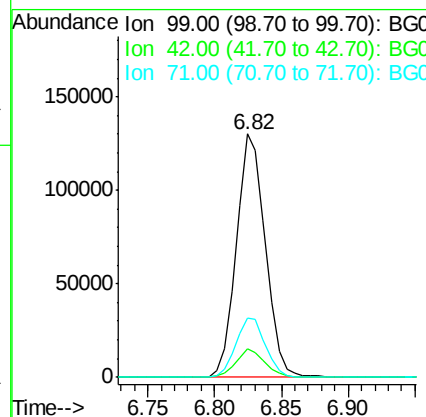
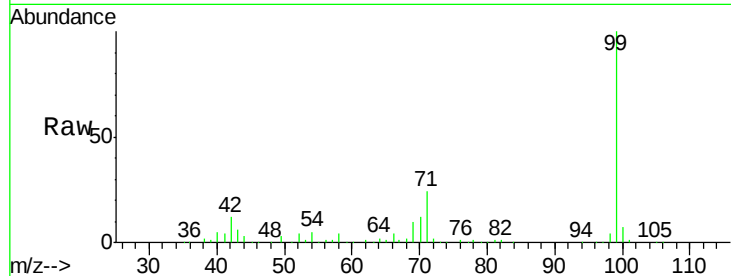
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		196542		
42	11.6	9.5	14.3		
71	24.2	20.2	30.2		

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#8

2-Chlorophenol

Concen: 37.71 ng

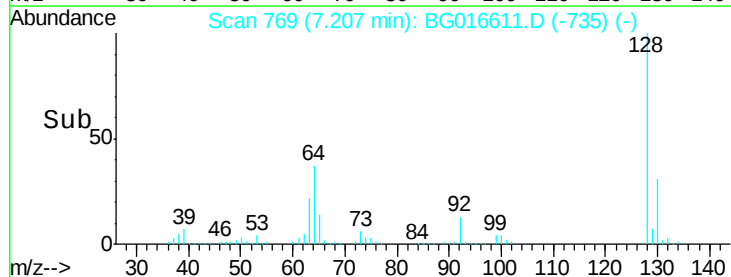
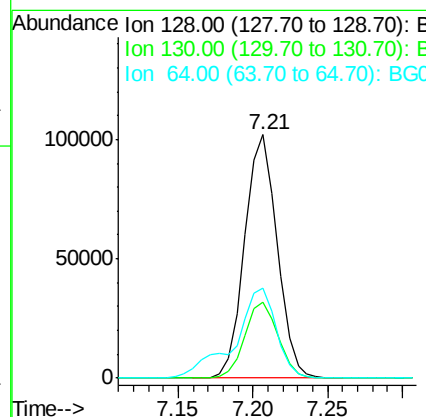
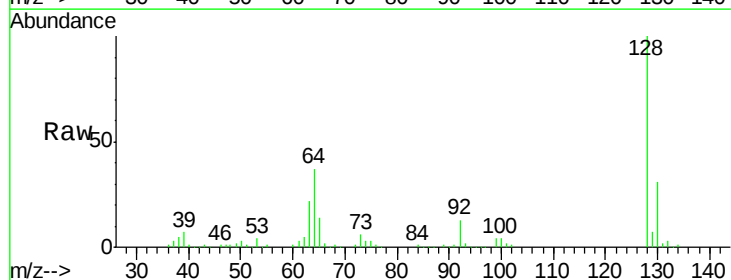
RT: 7.21 min Scan# 769

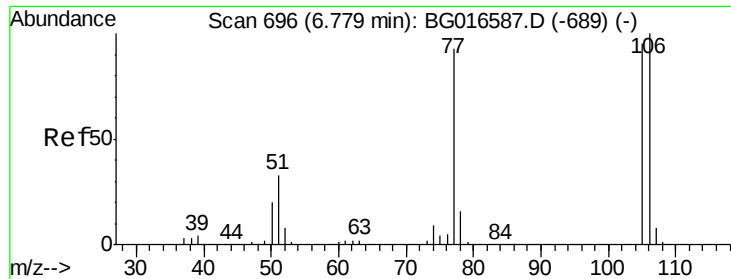
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		153332		
130	31.3	13.5	53.5		
64	37.2	17.9	57.9		





#9

Benzaldehyde

Concen: 10.82 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

ClientSampleId :

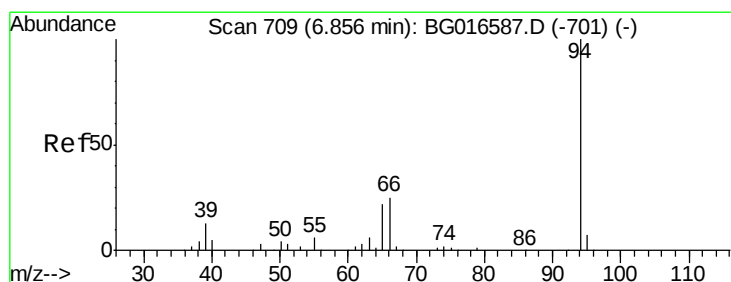
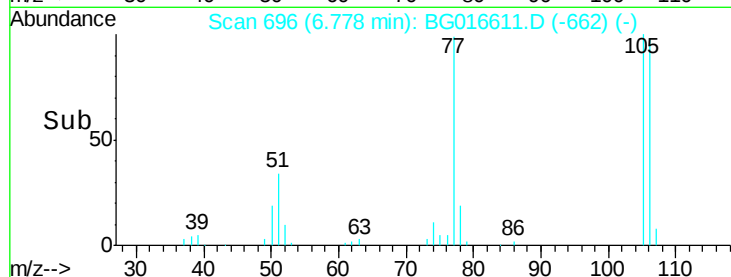
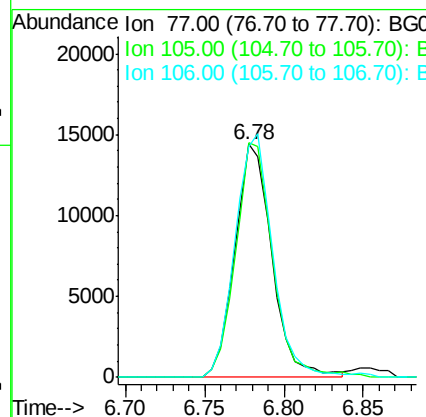
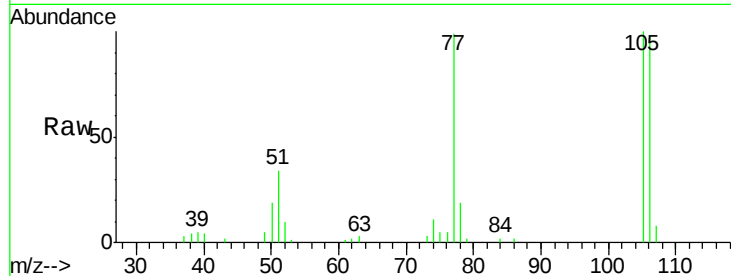
S8-0437MSD

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Tot Ion:	77	Resp:	23436
Ion	Ratio	Lower	Upper
77	100		
105	100.7	81.6	121.6
106	98.9	87.4	127.4



#10

Phenol

Concen: 14.75 ng

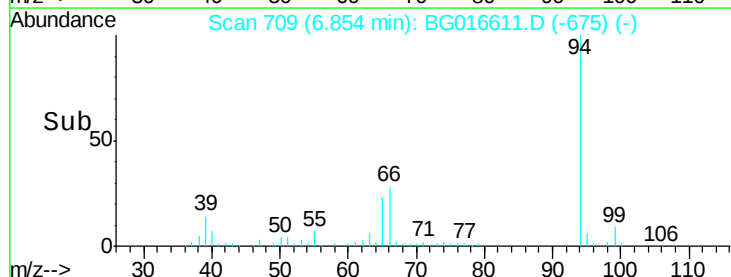
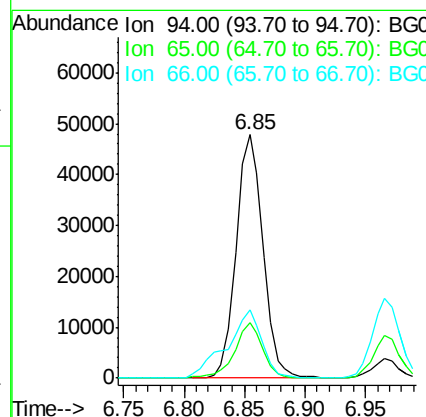
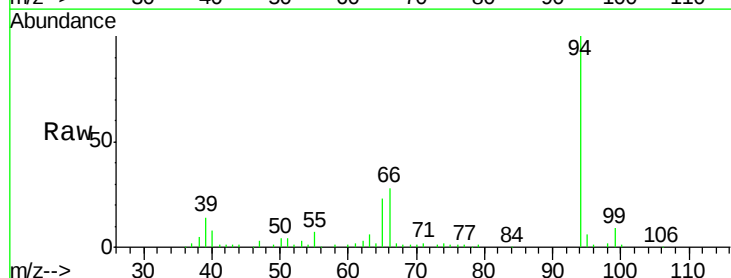
RT: 6.85 min Scan# 709

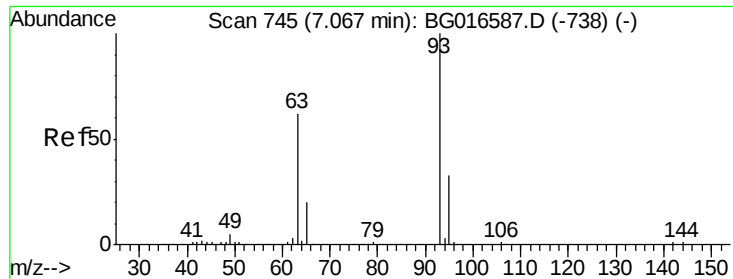
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	94	Resp:	74230
Ion	Ratio	Lower	Upper
94	100		
65	22.6	2.6	42.6
66	27.8	6.3	46.3





#11

bis(2-Chloroethyl)ether

Concen: 41.79 ng

RT: 7.07 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

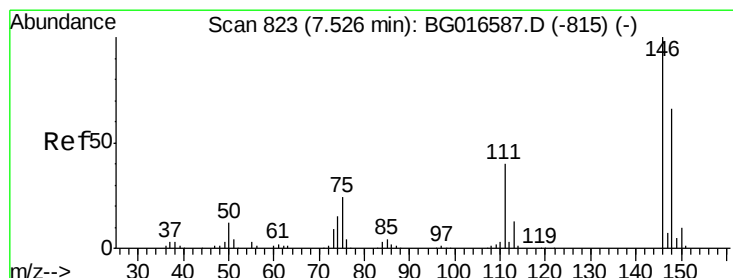
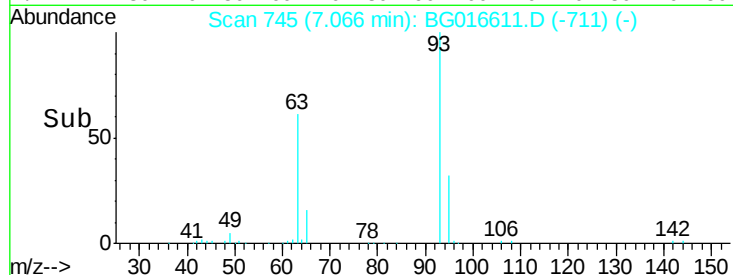
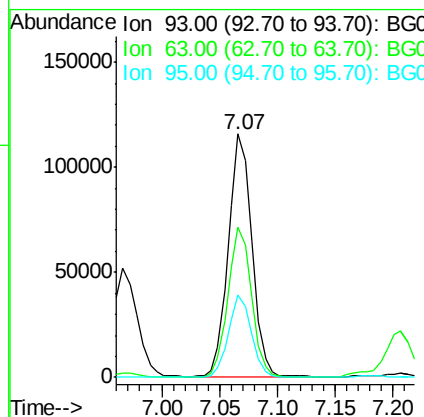
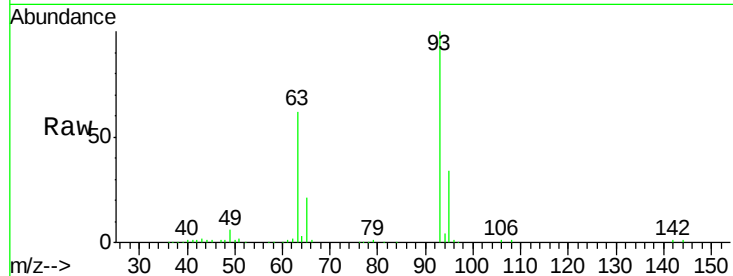
ClientSampleId :

S8-0437MSD

Tot Ion:	93	Resp:	164674
Ion Ratio	Lower	Upper	
93	100		
63	61.8	42.0	82.0
95	33.7	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 36.56 ng

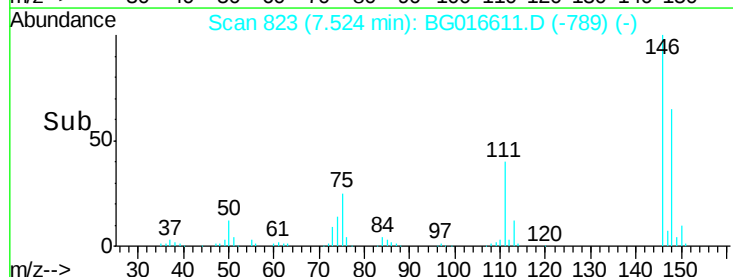
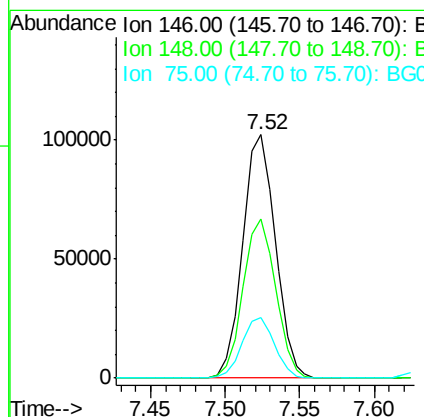
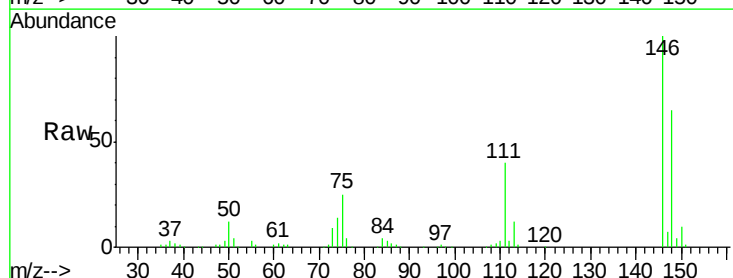
RT: 7.52 min Scan# 823

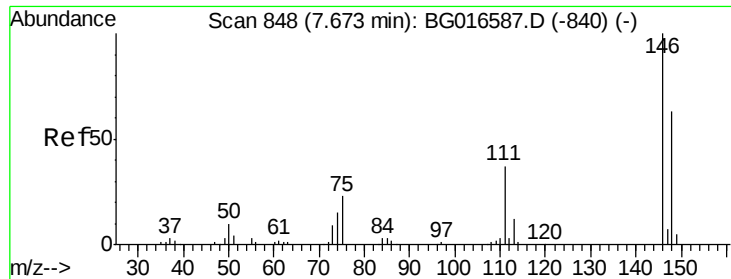
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	146	Resp:	155206
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.6	79.0
75	24.7	19.5	29.3





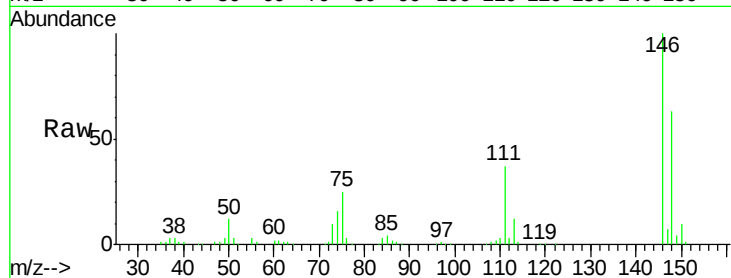
#13
 1,4-Dichlorobenzene
 Concen: 37.23 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleID :
 S8-0437MSD

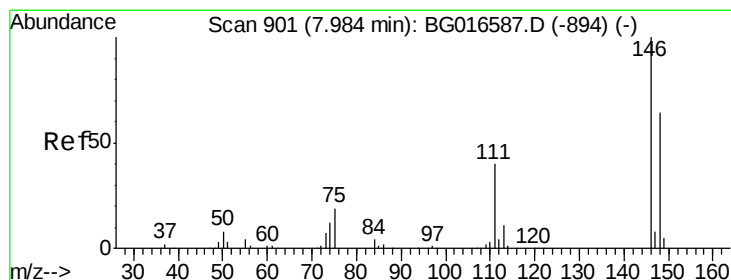
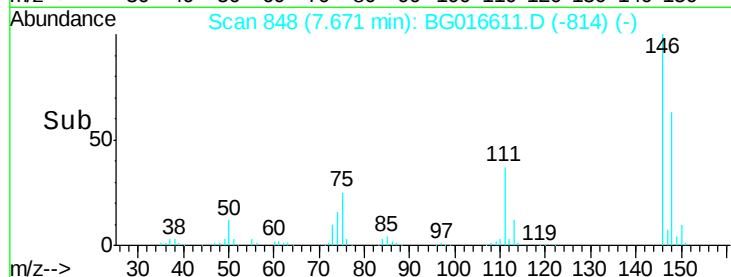
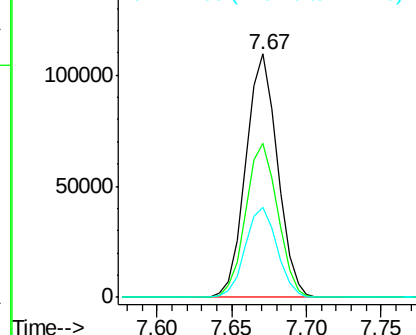
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	36.8	29.6	44.4

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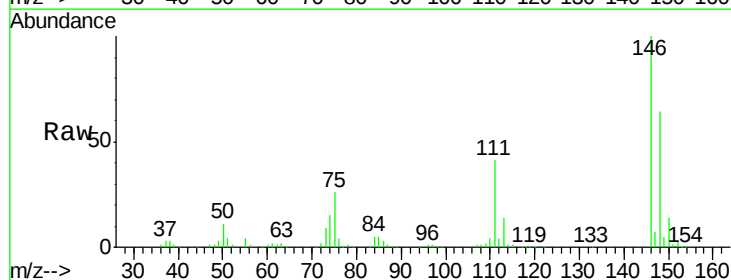


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

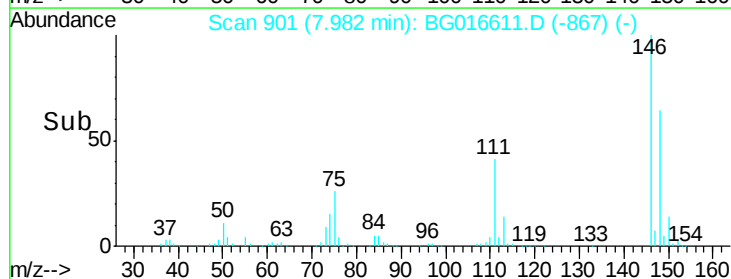
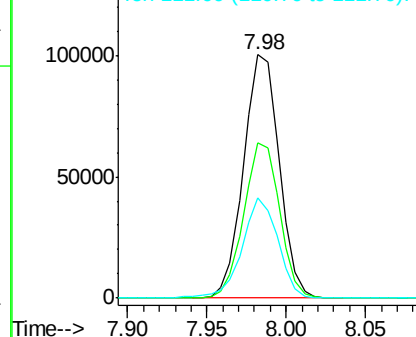


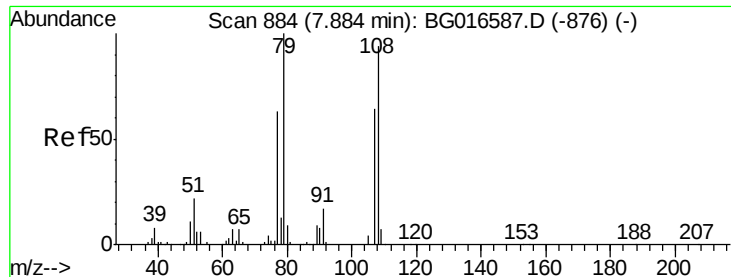
#14
 1,2-Dichlorobenzene
 Concen: 38.10 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
111	41.0	32.6	48.8



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





#15

Benzyl Alcohol

Concen: 27.96 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

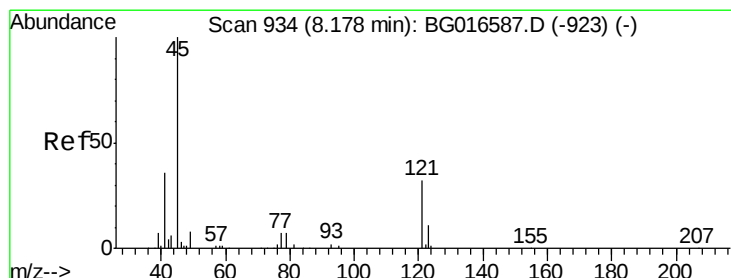
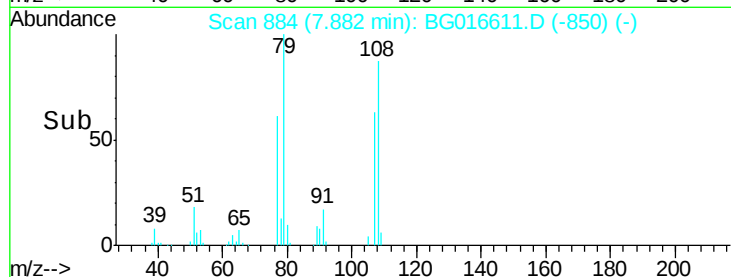
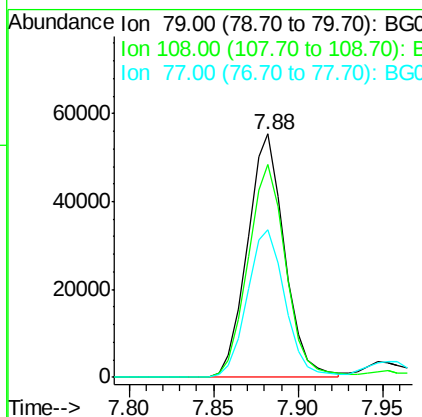
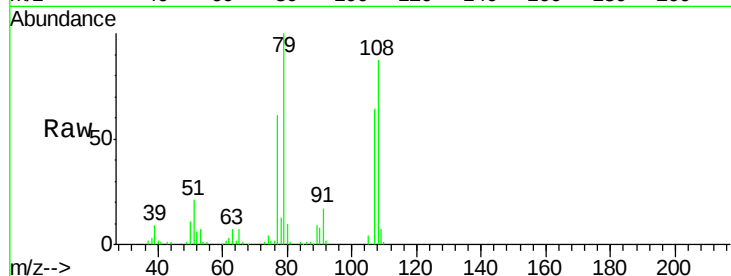
ClientSampleId :

S8-0437MSD

Tot Ion:	79	Resp:	84649
Ion	Ratio	Lower	Upper
79	100		
108	87.2	74.8	112.2
77	60.8	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.16 ng

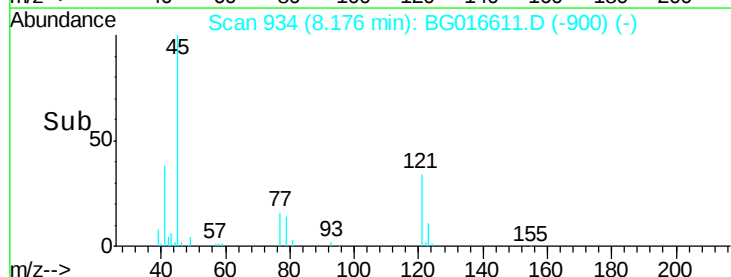
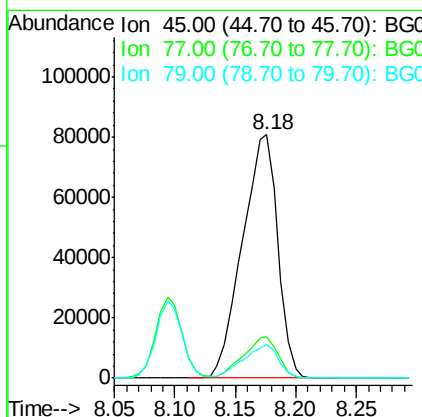
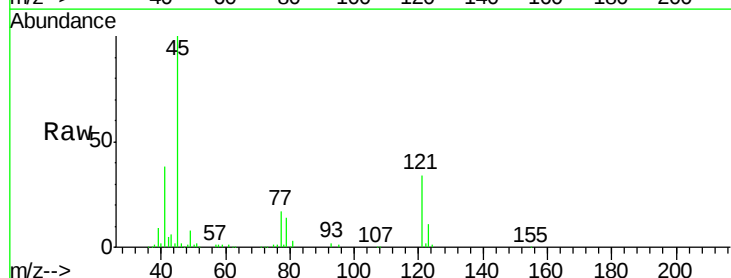
RT: 8.18 min Scan# 934

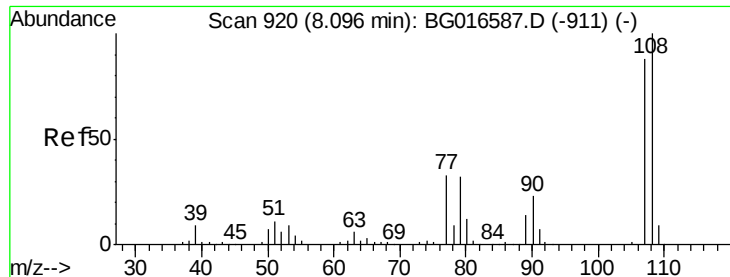
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	45	Resp:	164680
Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	35.7
79	14.0	0.0	34.3





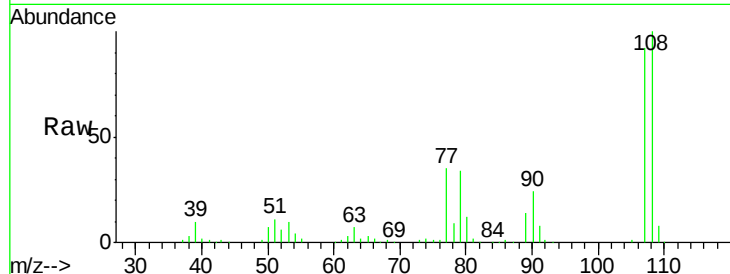
#17
2-Methylphenol
Concen: 31.93 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

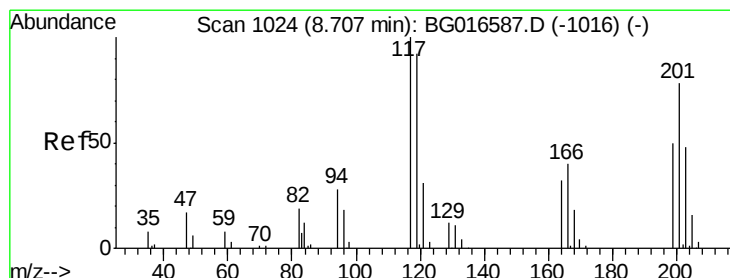
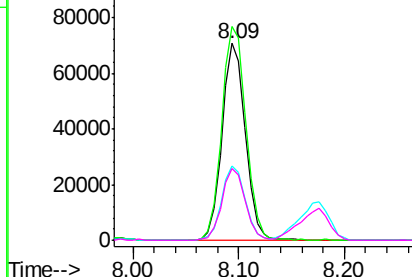
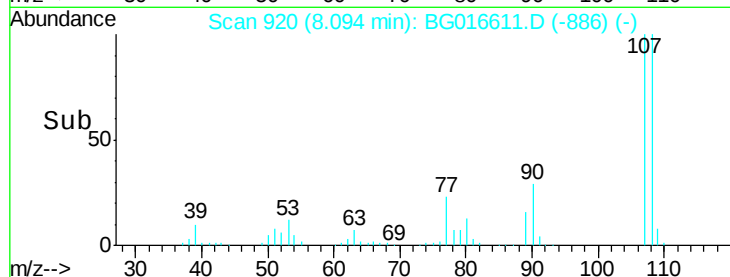
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	91.6	137.4	
77	37.9	30.2	45.4	
79	36.4	29.4	44.2	

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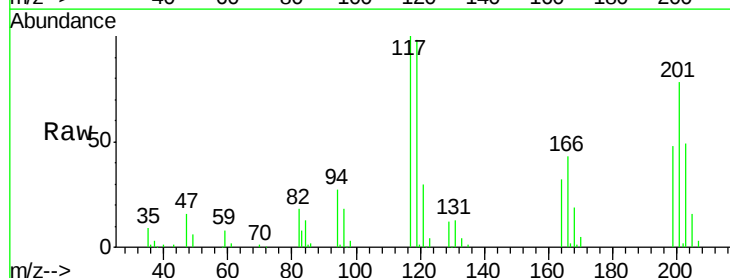


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

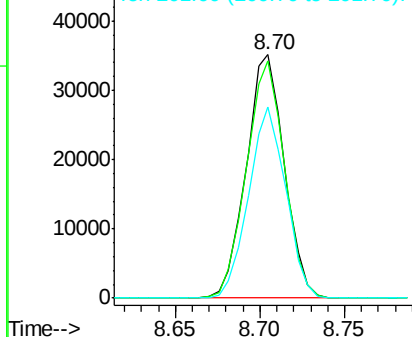
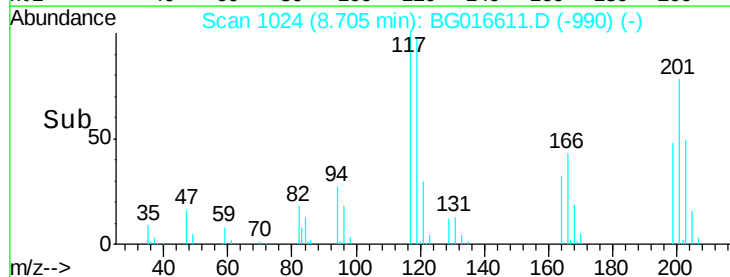


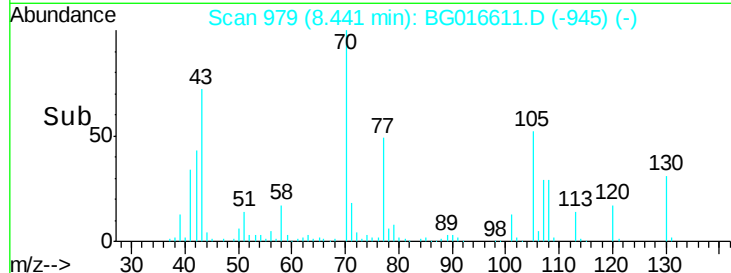
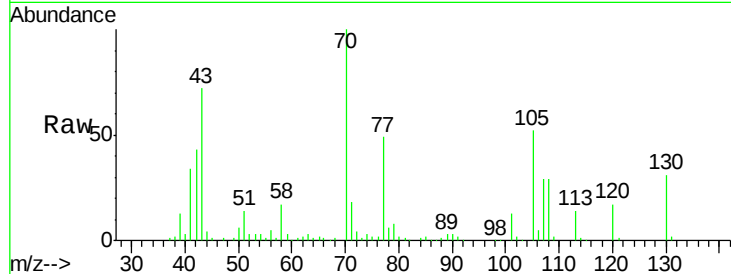
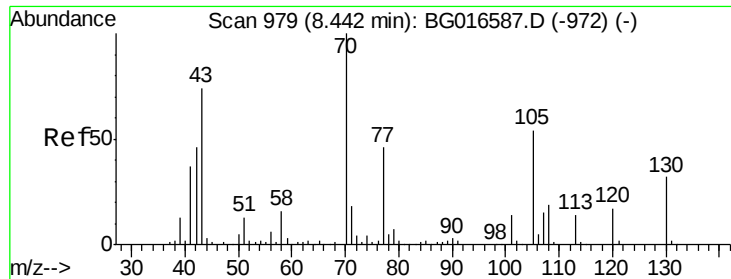
#18
Hexachloroethane
Concen: 35.55 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	73.8	110.8	
201	78.5	62.2	93.2	



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





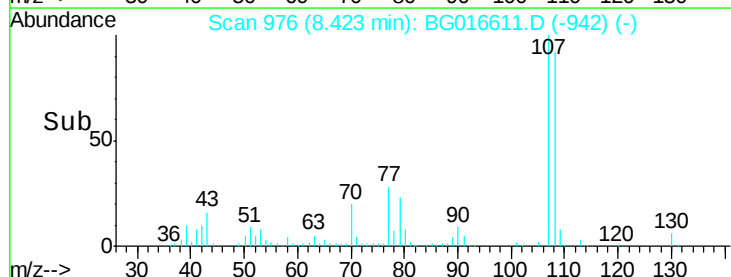
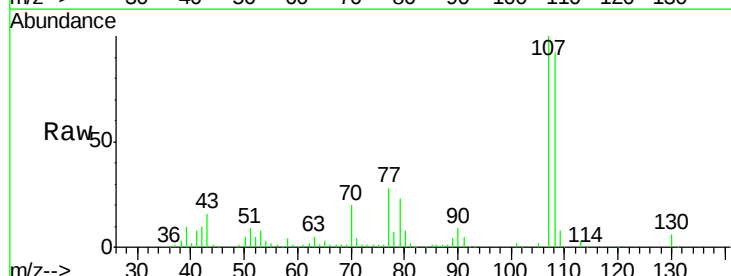
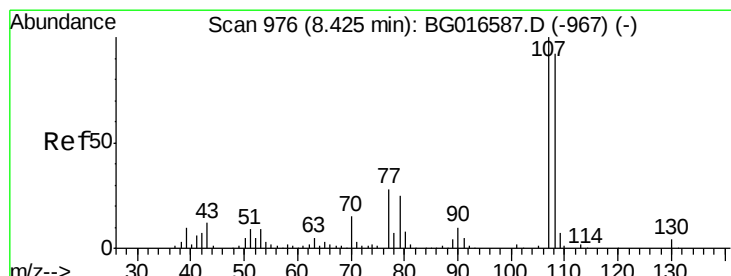
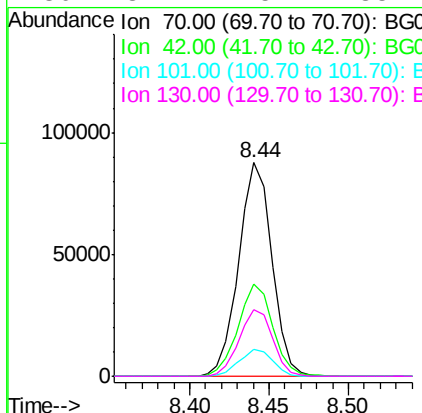
#19
n-Nitroso-di-n-propylamine
Concen: 41.37 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.2		36.9	55.3	
101	12.7		10.8	16.2	
130	31.2		25.4	38.2	

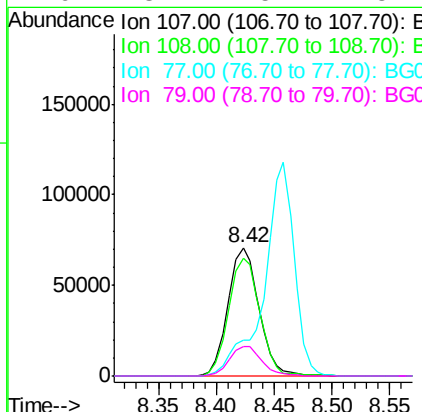
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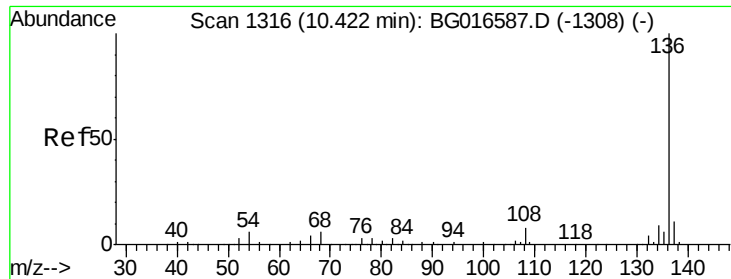
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#20
3+4-Methylphenols
Concen: 28.25 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.6		71.6	111.6	
77	27.7		7.6	47.6	
79	23.4		5.1	45.1	





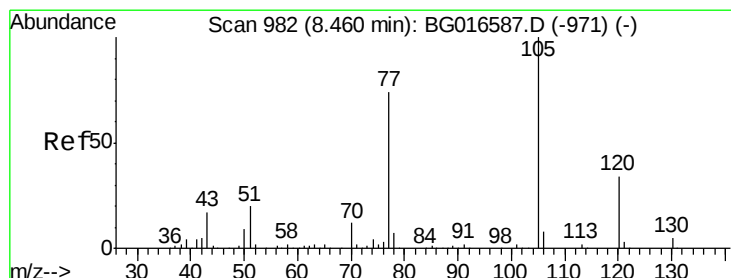
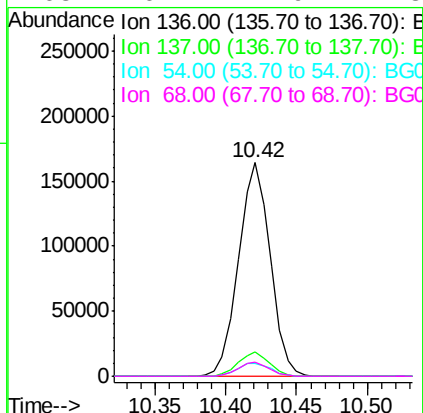
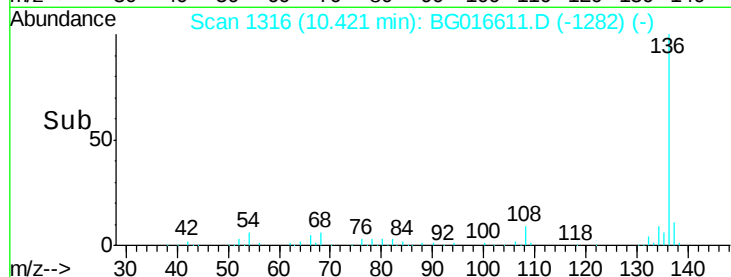
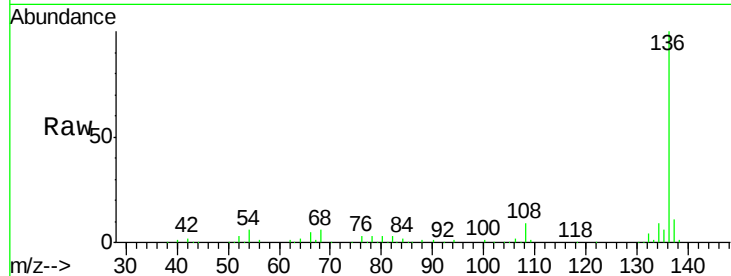
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	256348		
137	11.4	8.8	13.2	
54	6.3	4.9	7.3	
68	6.4	4.9	7.3	

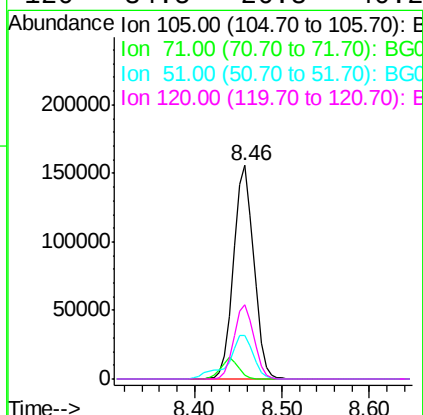
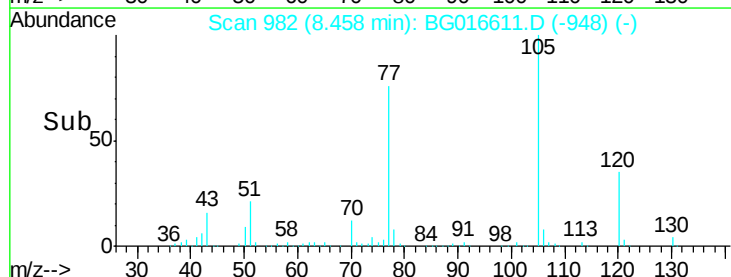
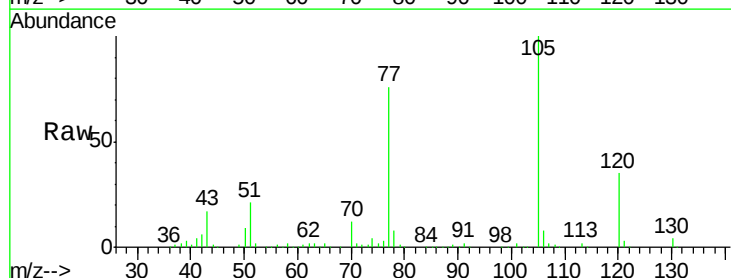
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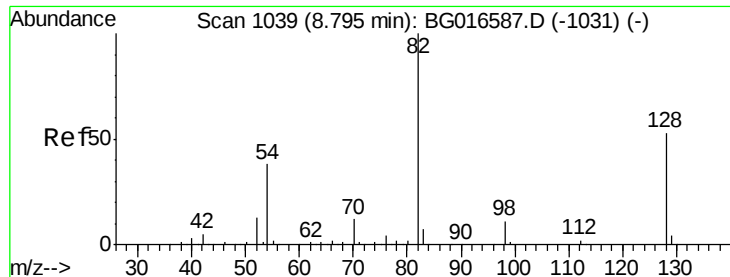
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#22
Acetophenone
Concen: 42.73 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243988		
71	2.0	1.8	2.6	
51	20.5	16.5	24.7	
120	34.5	26.8	40.2	





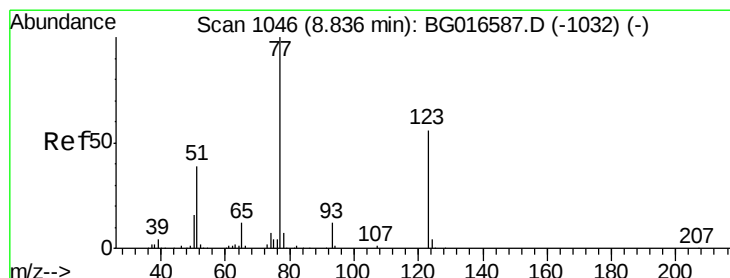
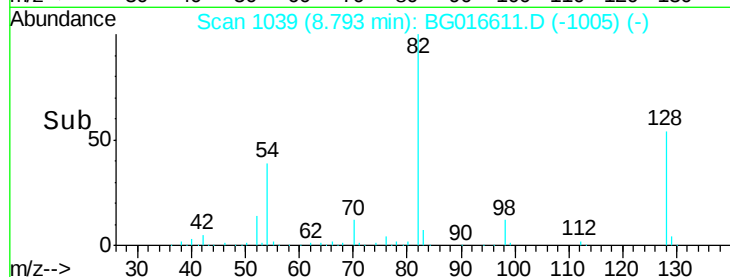
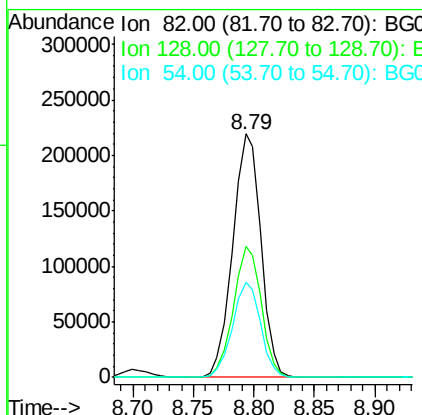
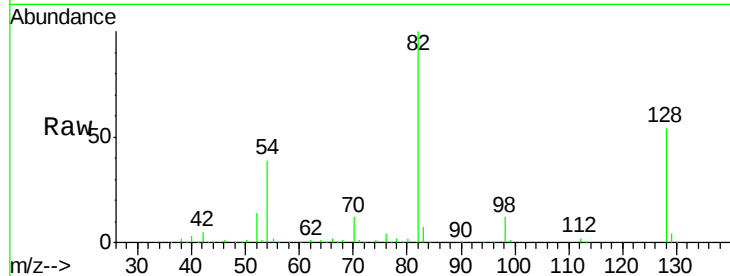
#23
 Nitrobenzene-d5
 Concen: 85.71 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	53.7	42.7	64.1	
54	38.8	30.6	45.8	

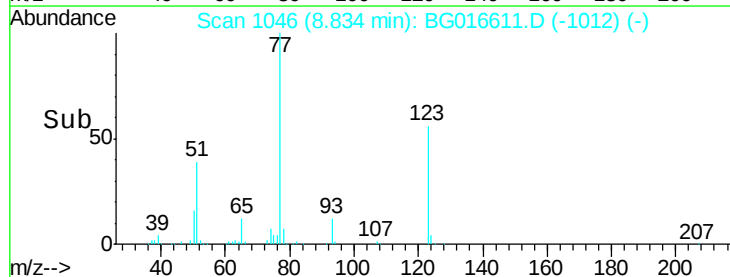
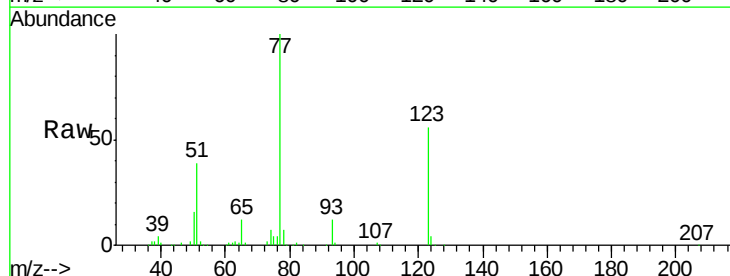
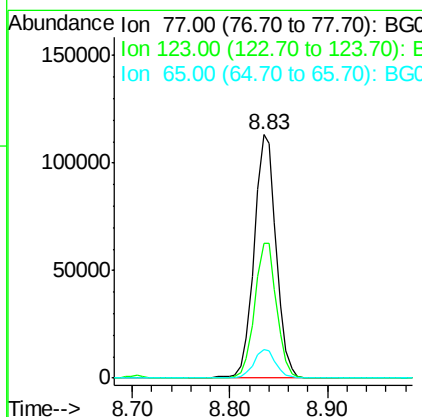
Manual Integrations
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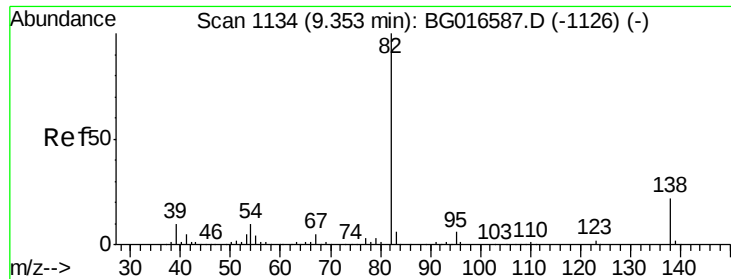
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#24
 Nitrobenzene
 Concen: 41.58 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	55.6	44.8	67.2	
65	12.0	9.8	14.6	





#25

Isophorone

Concen: 42.83 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

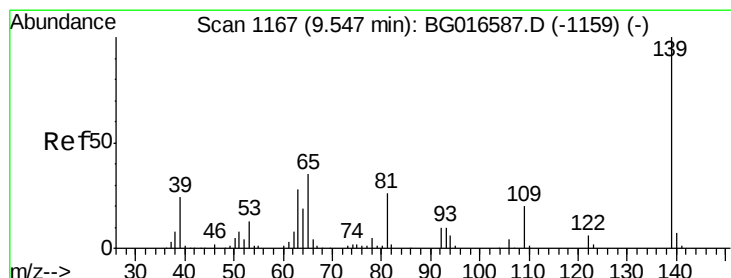
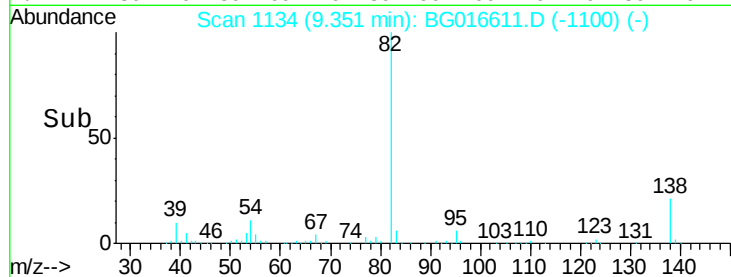
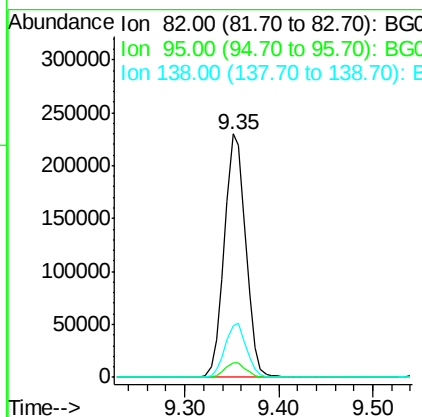
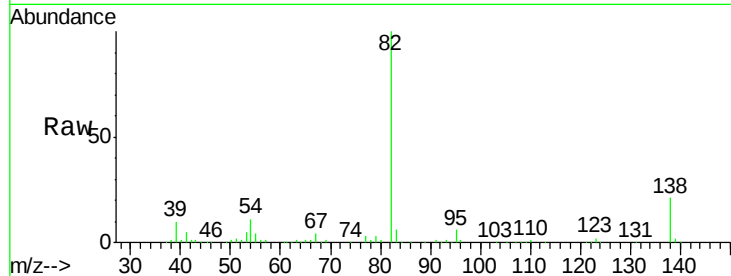
ClientSampleId :

S8-0437MSD

Tot Ion:	82	Resp:	365041
Ion Ratio	Lower	Upper	
82	100		
95	5.7	4.9	7.3
138	21.3	17.7	26.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.30 ng

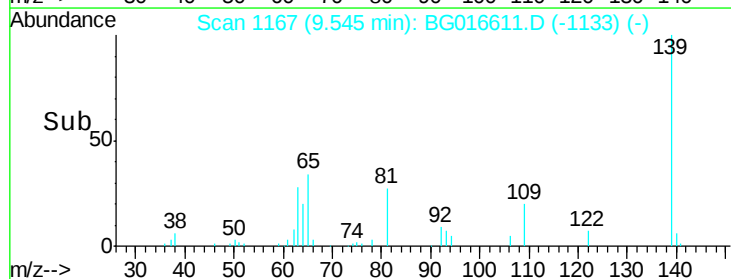
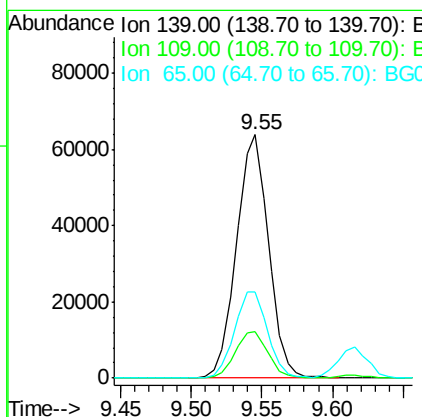
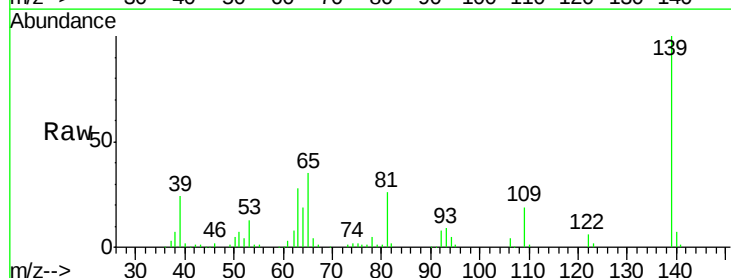
RT: 9.55 min Scan# 1167

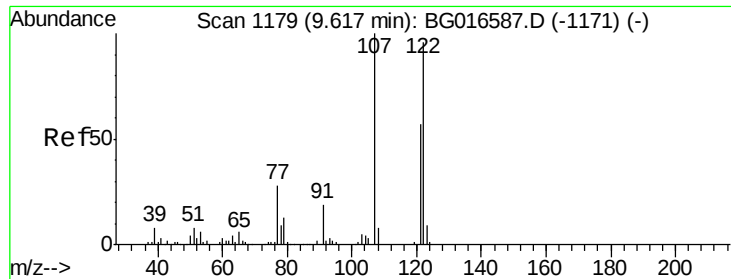
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	139	Resp:	101196
Ion Ratio	Lower	Upper	
139	100		
109	19.3	16.2	24.2
65	35.4	28.2	42.4





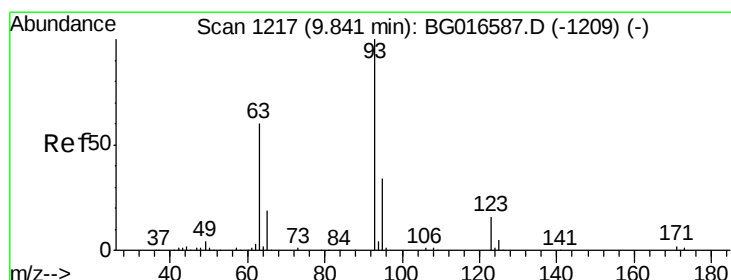
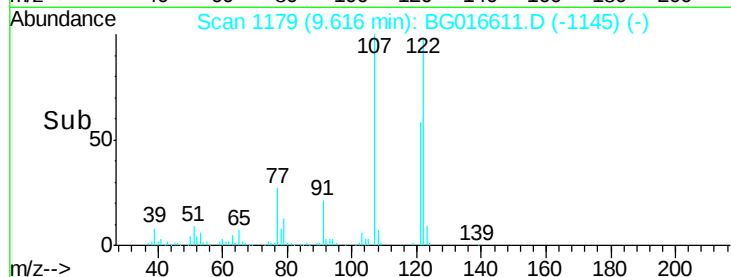
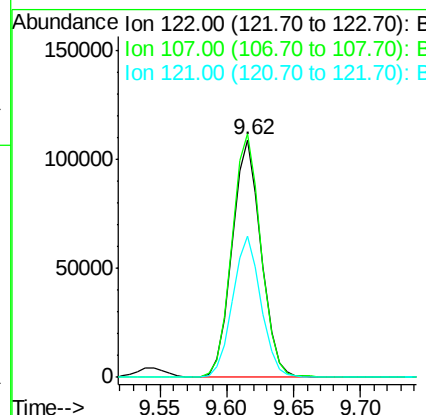
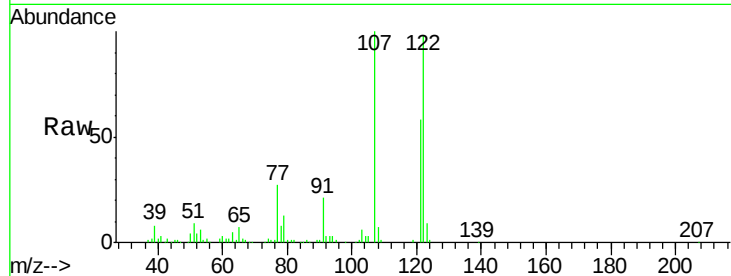
#27
 2,4-Dimethylphenol
 Concen: 40.73 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	165712		
107	102.5	82.9	124.3	
121	59.4	47.0	70.4	

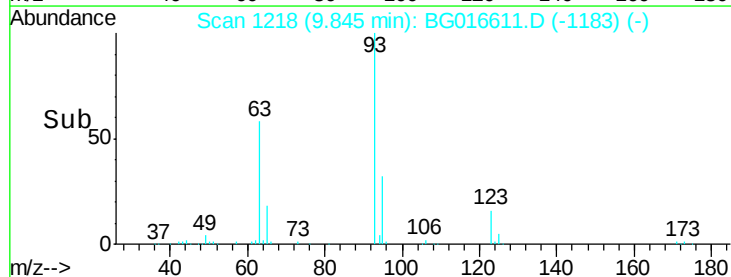
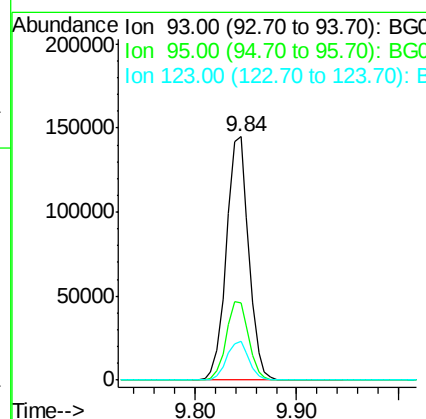
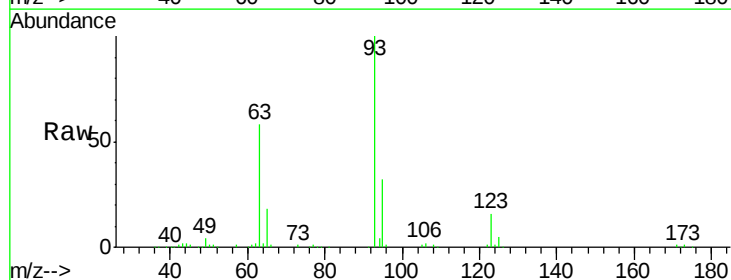
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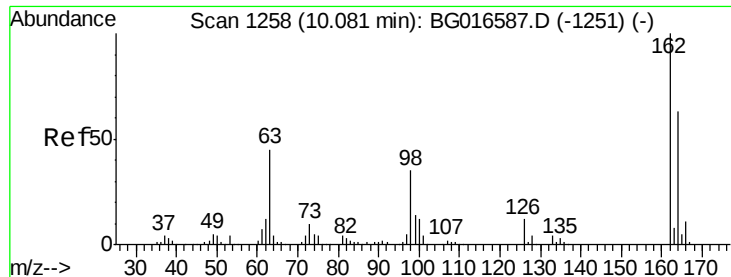
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.21 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	220822		
95	32.0	26.9	40.3	
123	16.1	13.0	19.6	





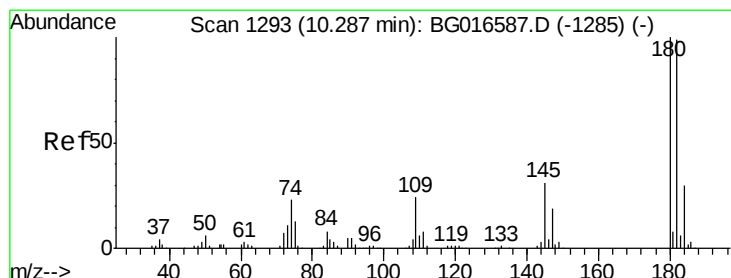
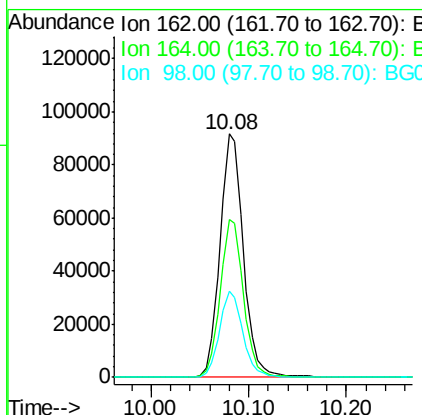
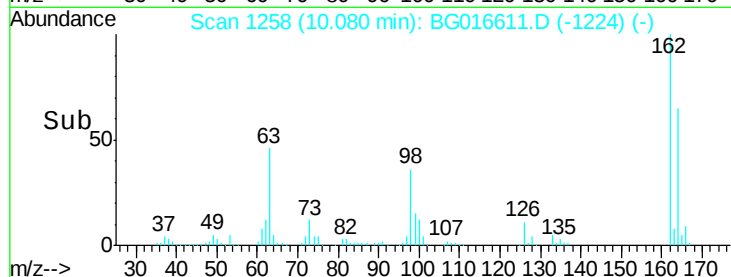
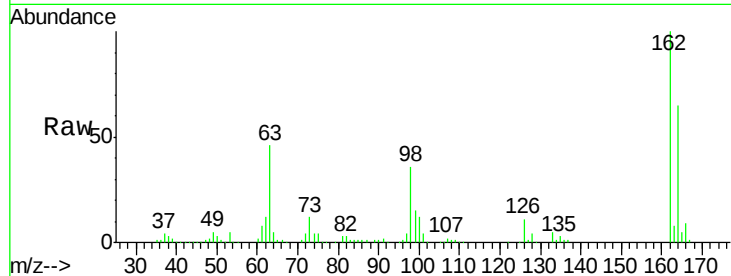
#29
 2,4-Dichlorophenol
 Concen: 45.36 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	42.6	82.6
98	35.6	15.1	55.1

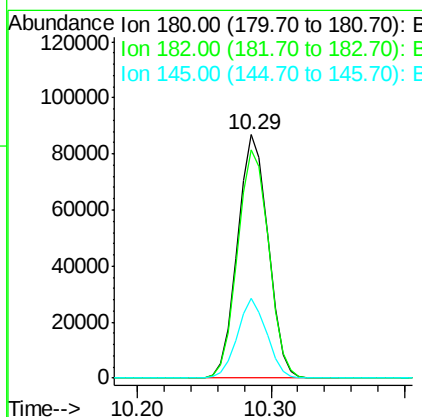
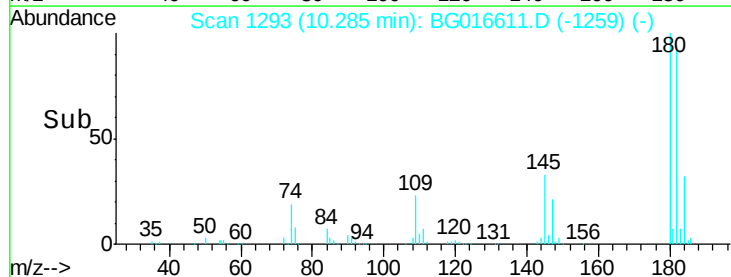
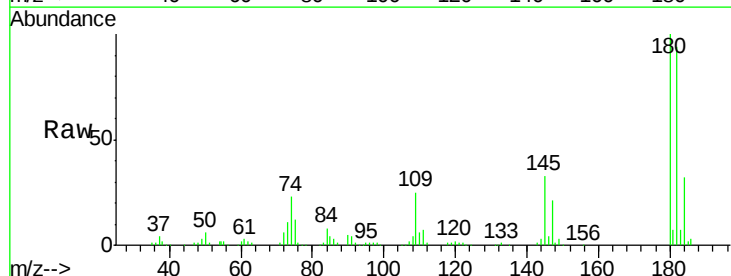
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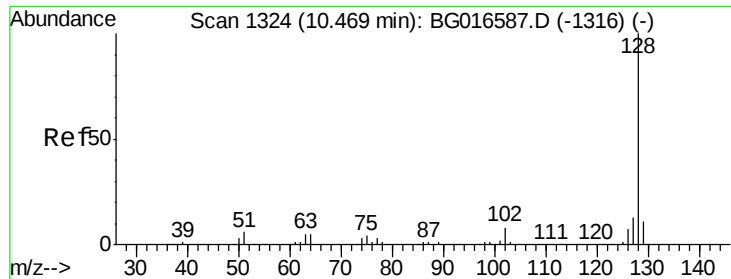
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.53 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	78.9	118.3
145	32.8	24.8	37.2





#31

Naphthalene

Concen: 40.22 ng

RT: 10.47 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

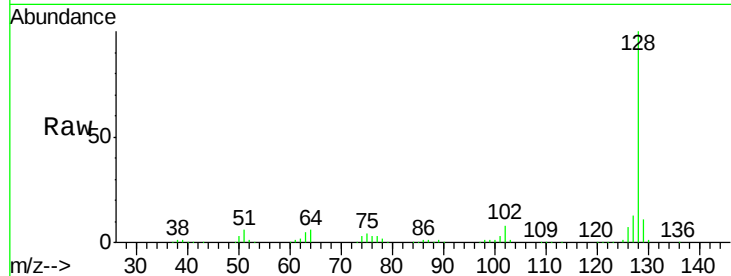
ClientSampleId :

S8-0437MSD

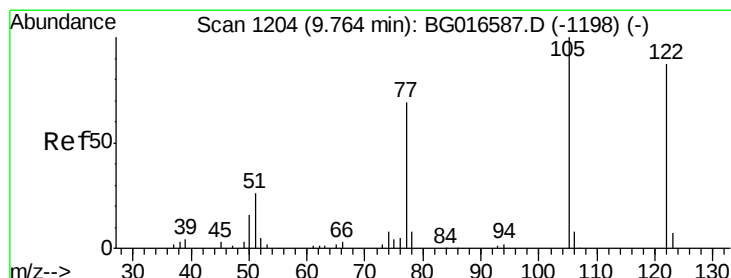
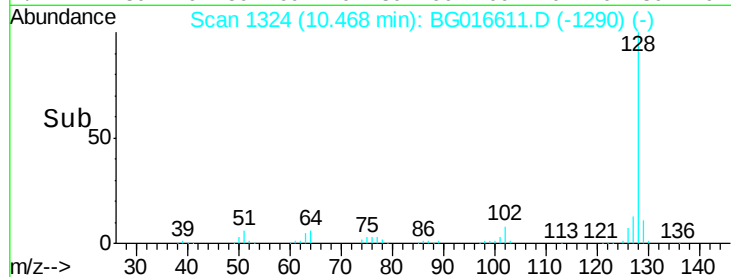
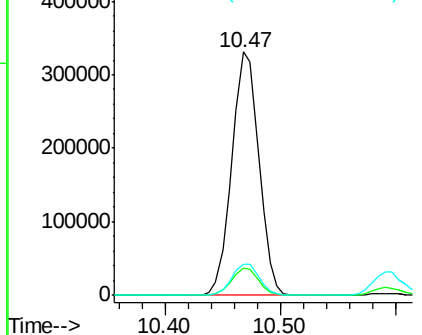
Tot Ion:	128	Resp:	538263
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.2	13.8
127	13.0	10.6	16.0

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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: 17.30 ng

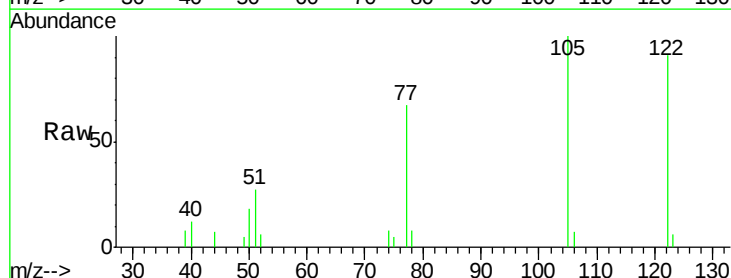
RT: 9.77 min Scan# 1205

Delta R.T. 0.00 min

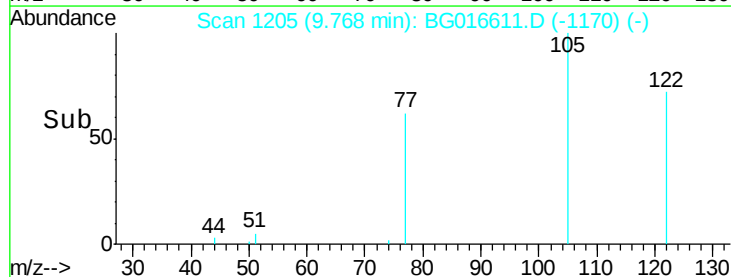
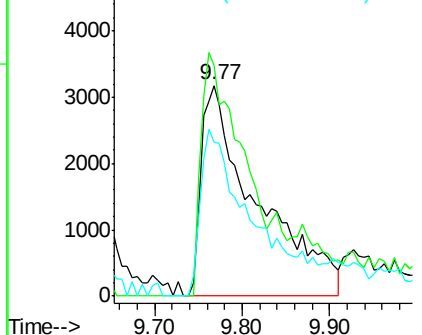
Lab File: BG016611.D

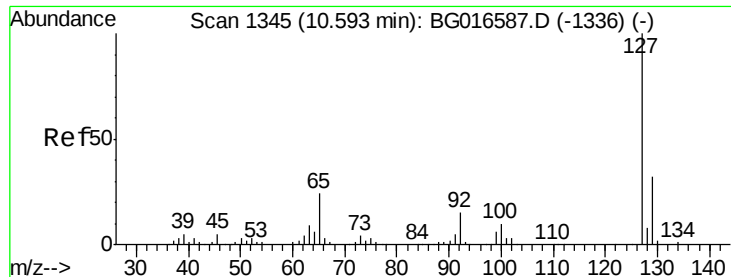
Acq: 22 Apr 2015 9:08

Tgt Ion:	122	Resp:	14000
Ion Ratio	Lower	Upper	
122	100		
105	109.4	95.5	135.5
77	73.1	60.2	100.2



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): BG





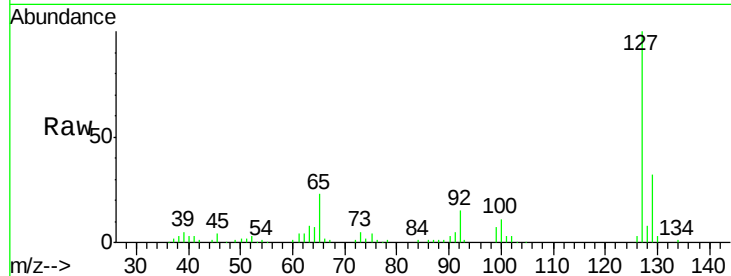
#33
4-Chloroaniline
Concen: 10.07 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

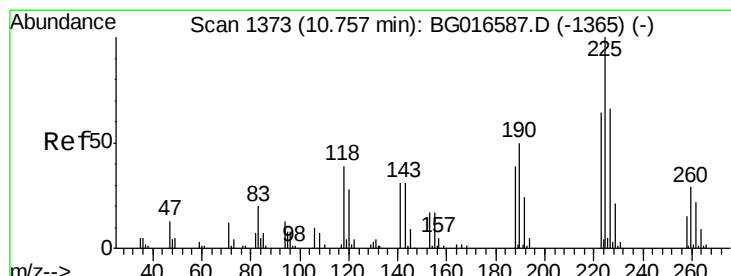
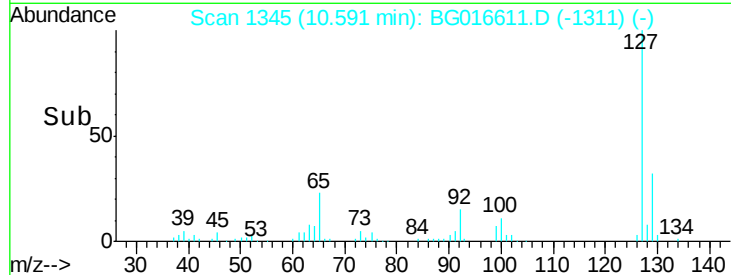
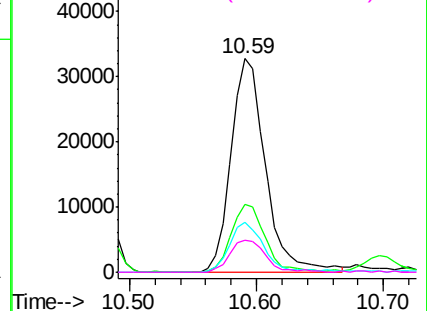
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.4	38.0		
65	23.2	19.0	28.4		
92	15.2	12.3	18.5		

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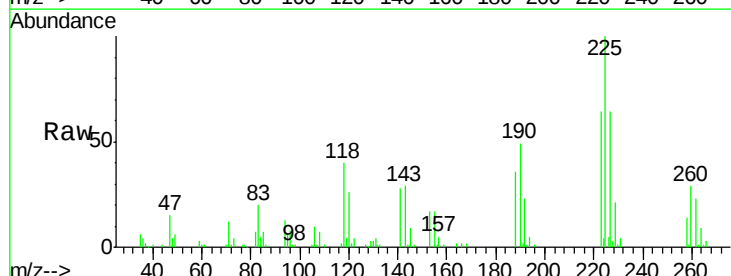


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

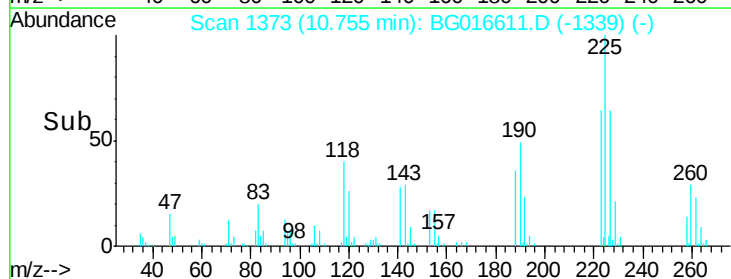
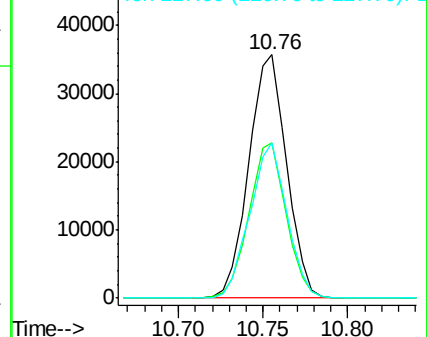


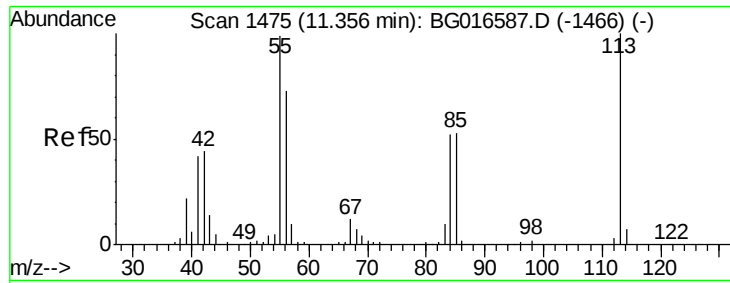
#34
Hexachlorobutadiene
Concen: 34.90 ng
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	51.0	76.4		
227	64.0	52.7	79.1		



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: 6.43 ng/mL

RT: 11.37 min Scan# 1478

Delta R.T. 0.02 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

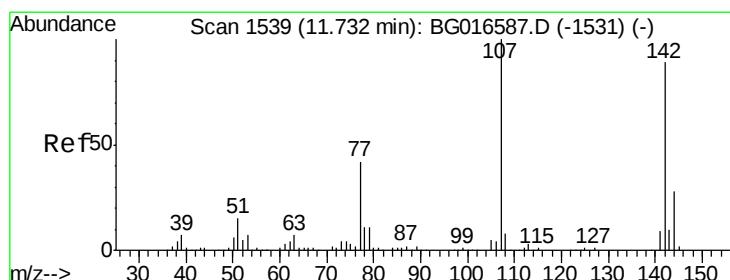
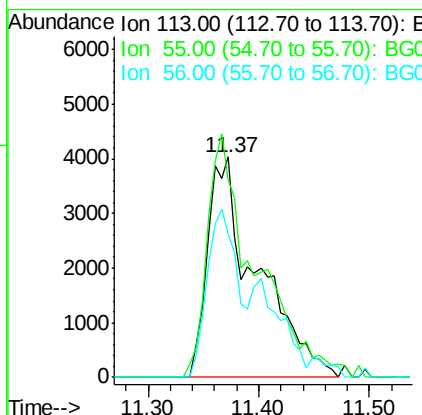
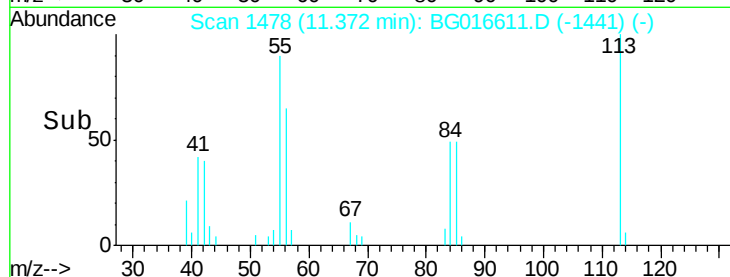
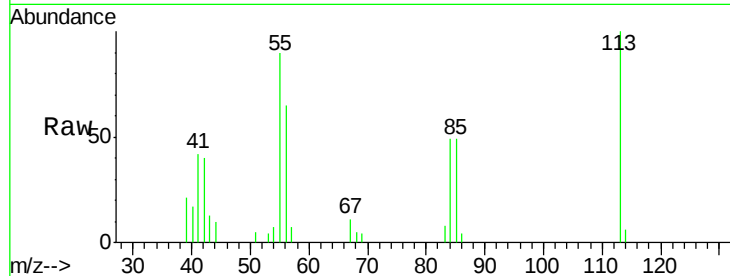
ClientSampleId :

S8-0437MSD

Tot Ion:	113	Resp:	12527
Ion Ratio	Lower	Upper	
113	100		
55	89.6	79.2	119.2
56	65.4	53.2	93.2

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#36

4-Chloro-3-methylphenol

Concen: 43.16 ng/mL

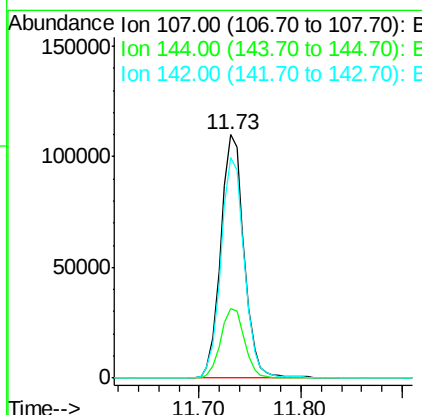
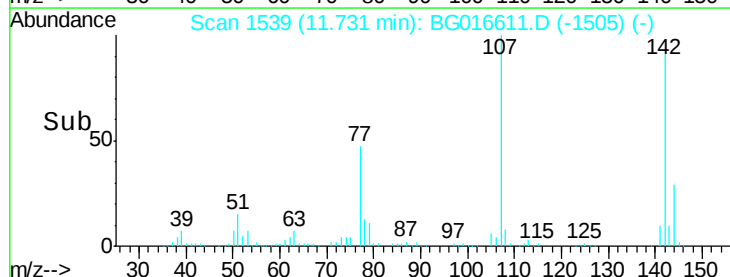
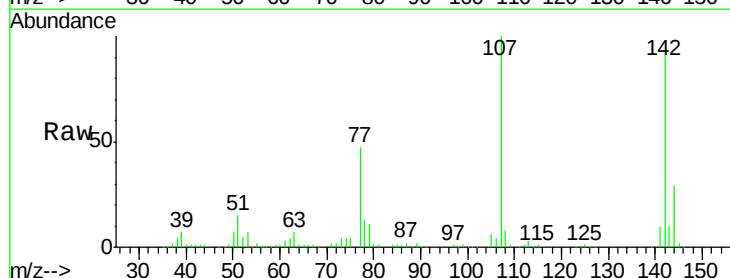
RT: 11.73 min Scan# 1539

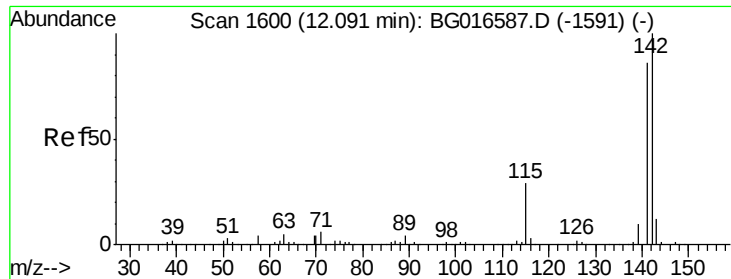
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	107	Resp:	175327
Ion Ratio	Lower	Upper	
107	100		
144	28.7	22.3	33.5
142	90.6	71.3	106.9





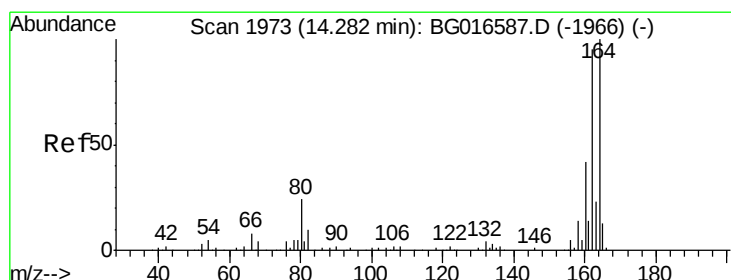
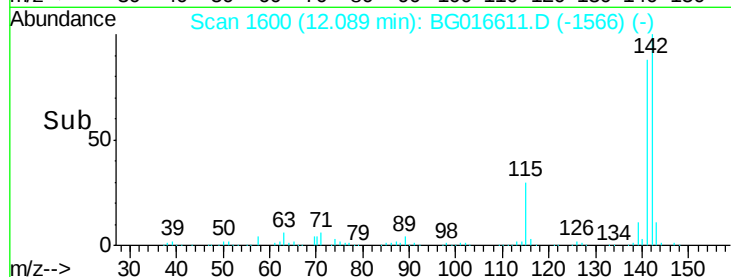
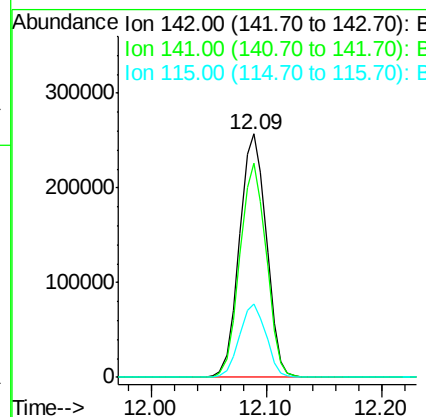
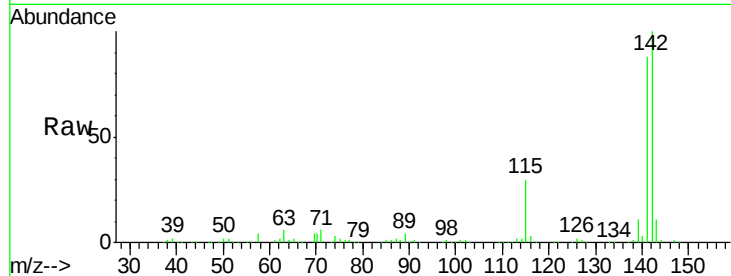
#37
2-Methylnaphthalene
Concen: 43.32 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.6	102.8
115	30.2	23.3	34.9

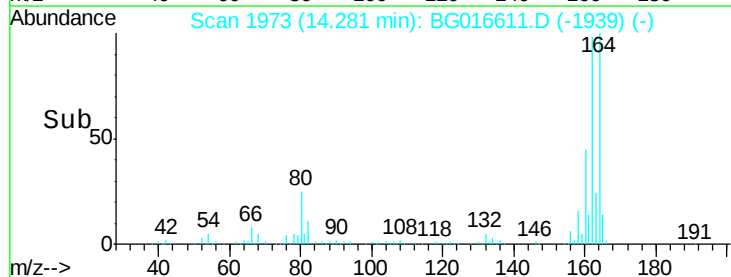
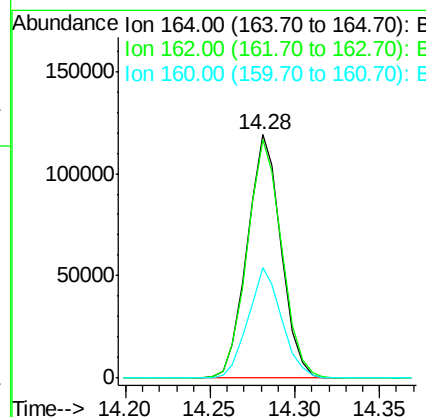
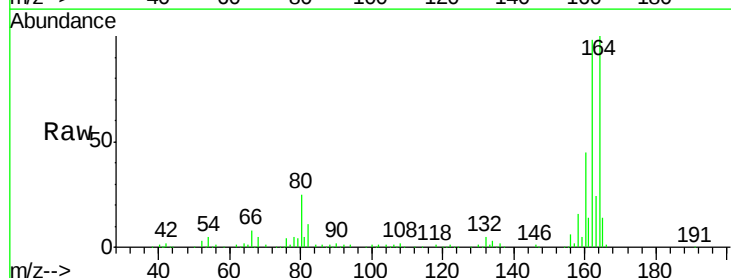
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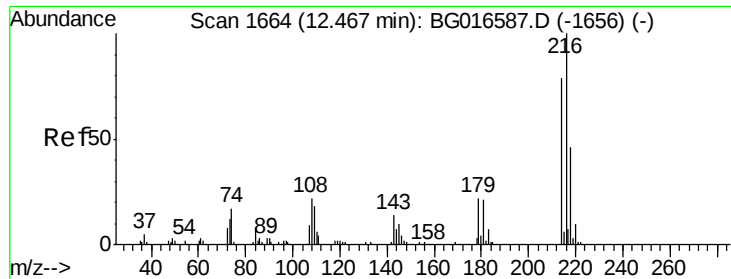
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	75.8	113.6
160	45.4	33.8	50.6





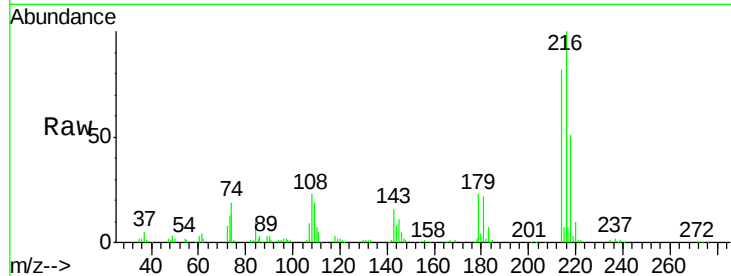
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.20 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

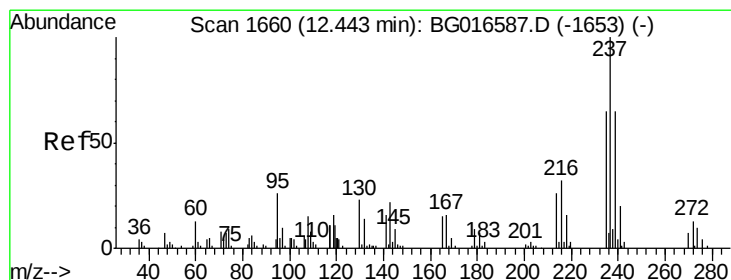
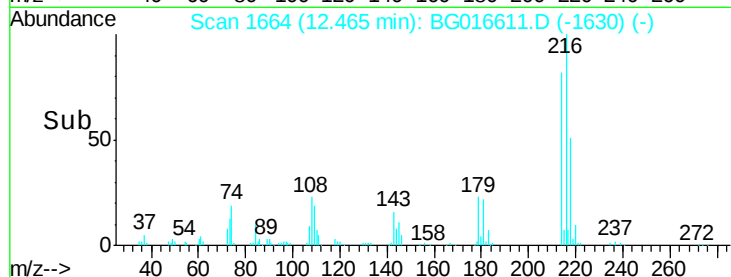
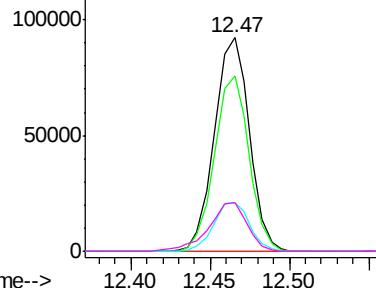
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	81.0	63.8	95.6		
179	23.1	18.4	27.6		
108	25.1	19.4	29.0		

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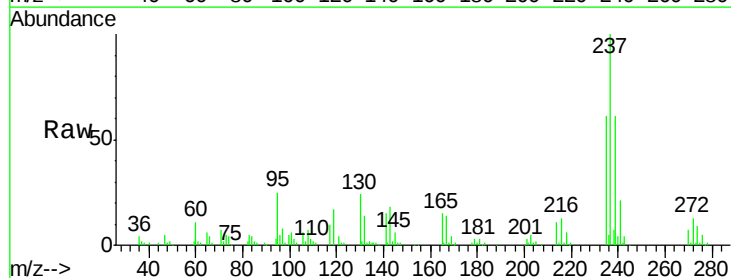


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

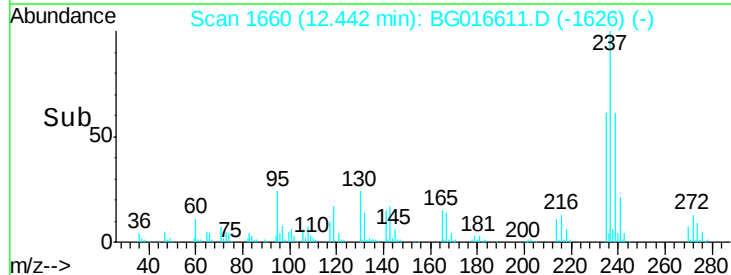
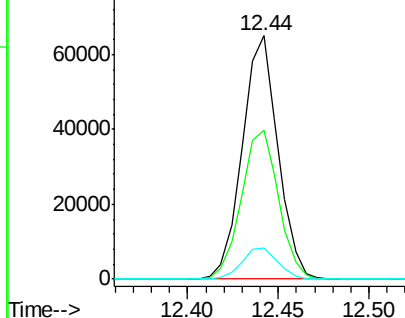


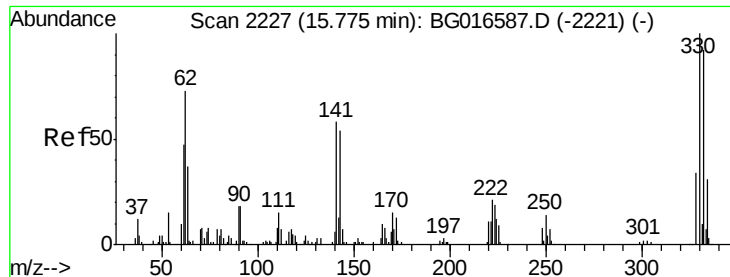
#40
 Hexachlorocyclopentadiene
 Concen: 61.55 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.0	44.7	84.7		
272	12.7	0.0	32.6		



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





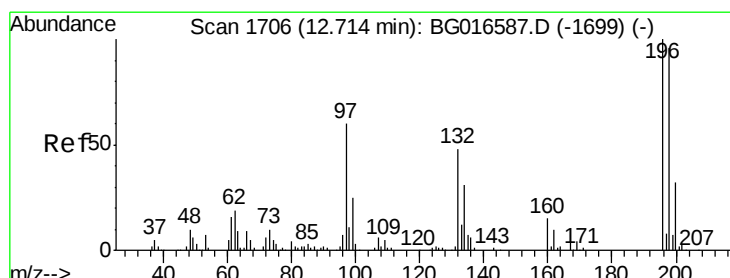
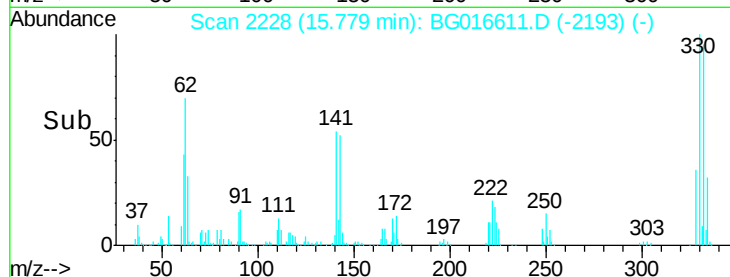
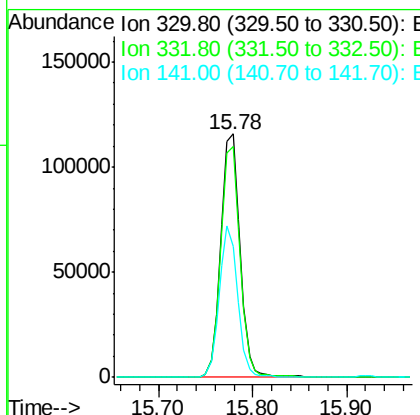
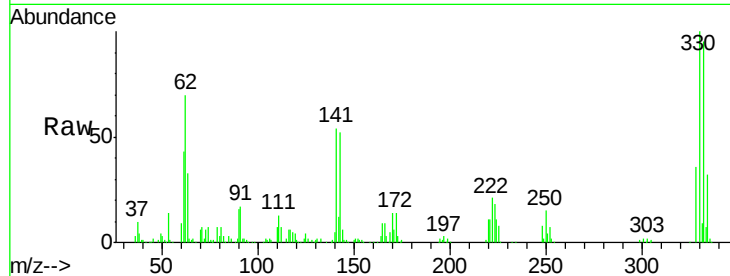
#41
 2,4,6-Tribromophenol
 Concen: 147.94 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	166131		
332	95.1	76.6	114.8	
141	59.4	45.9	68.9	

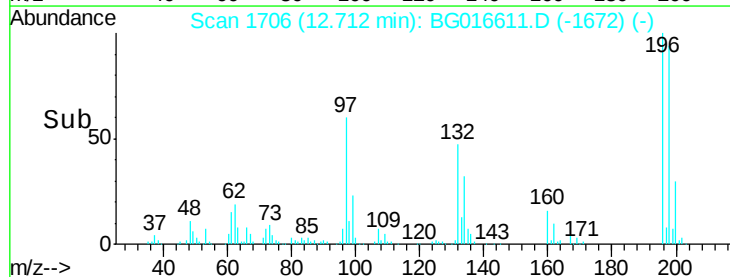
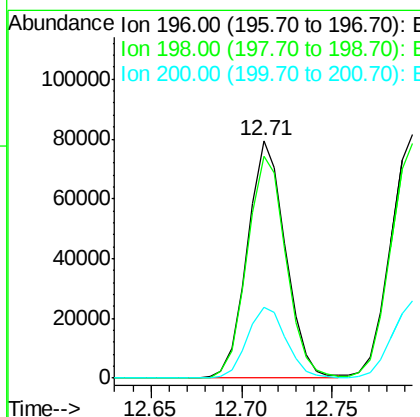
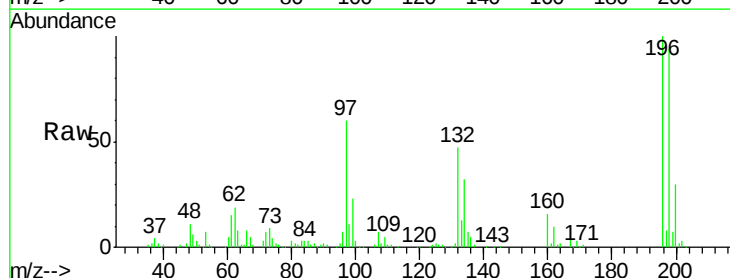
Manual Integrations
 APPROVED

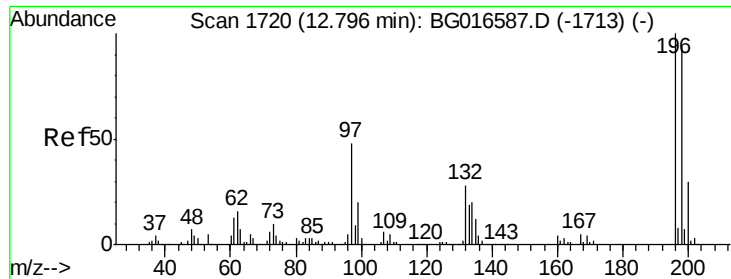
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 42.99 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115776		
198	93.7	76.6	114.8	
200	30.1	25.8	38.6	





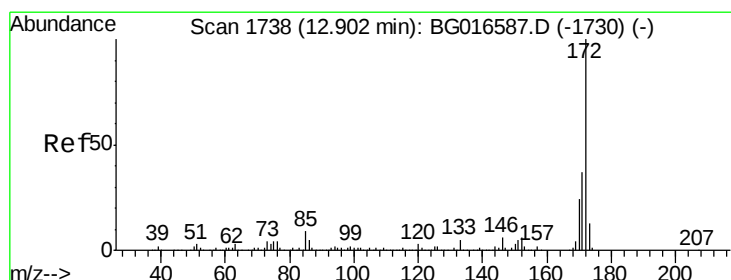
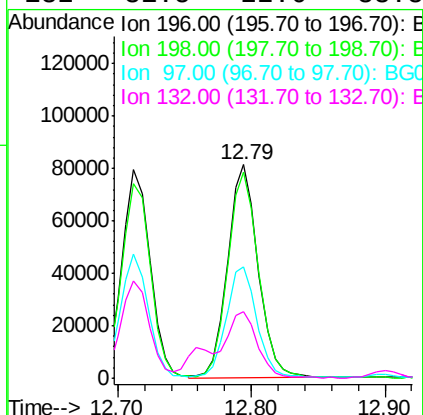
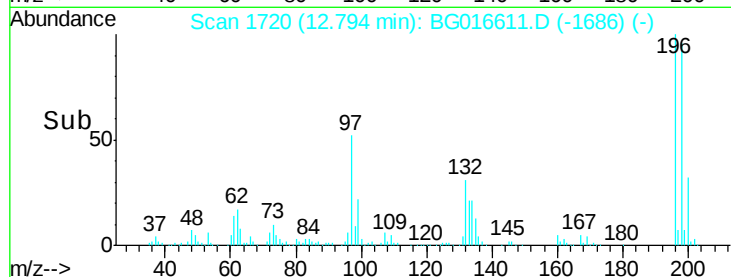
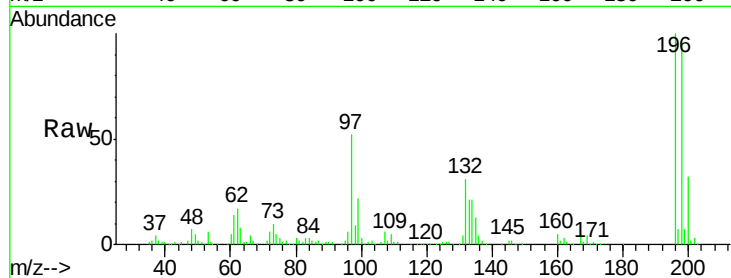
#43
 2,4,5-Trichlorophenol
 Concen: 45.02 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		129275		
198	96.3	75.4	113.2		
97	52.3	38.9	58.3		
132	31.5	22.6	33.8		

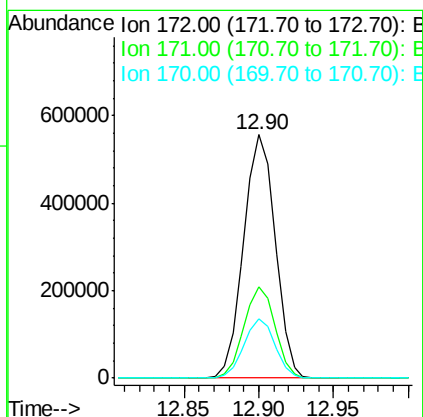
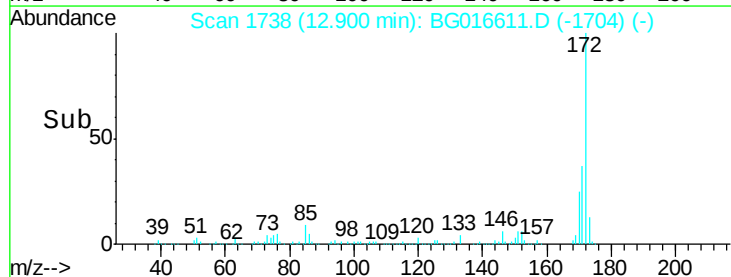
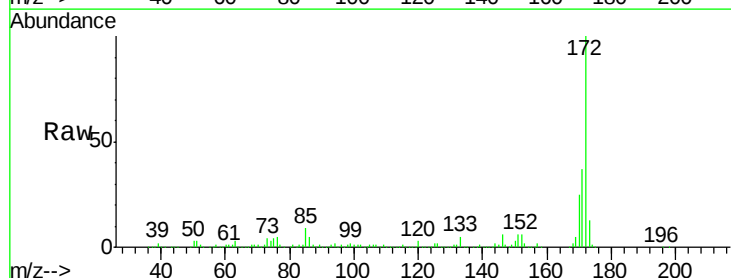
Manual Integrations
 APPROVED

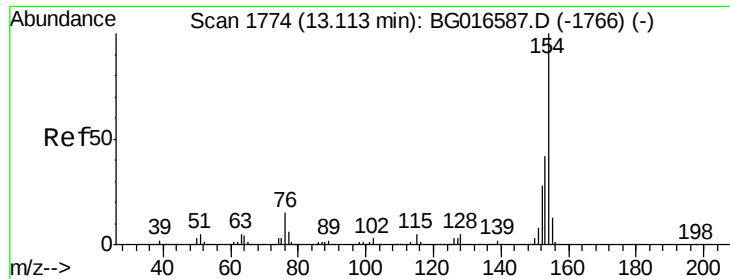
apatel
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#44
 2-Fluorobiphenyl
 Concen: 81.81 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		816770		
171	37.3	29.6	44.4		
170	24.5	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 41.51 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

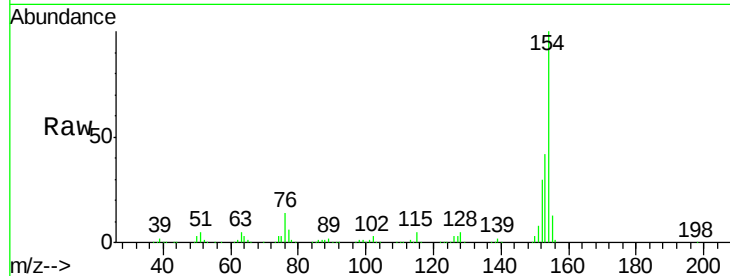
ClientSampleId :

S8-0437MSD

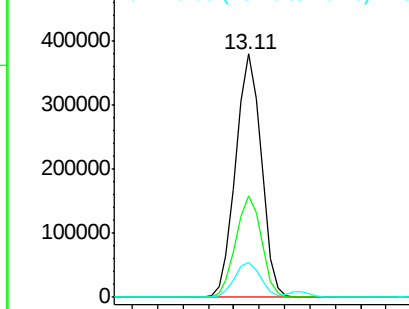
Tot Ion:	154	Resp:	528582
Ion Ratio	Lower	Upper	
154	100		
153	41.8	22.4	62.4
76	14.3	0.0	35.1

Manual Integrations
APPROVED

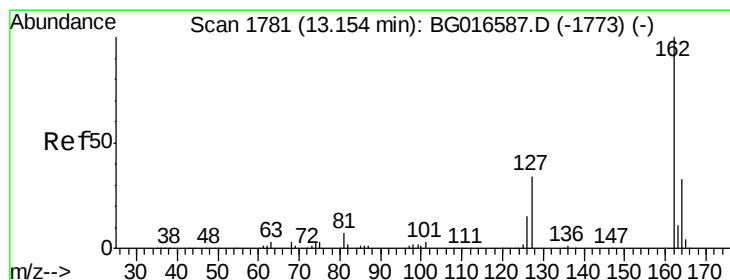
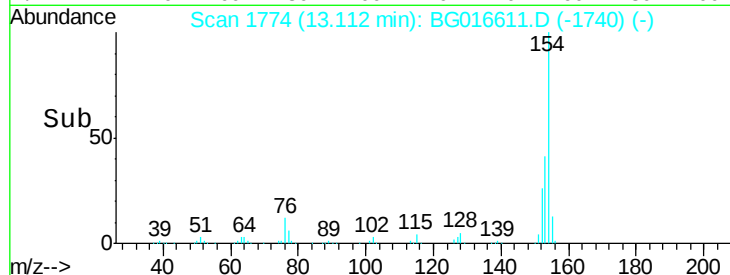
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 40.78 ng

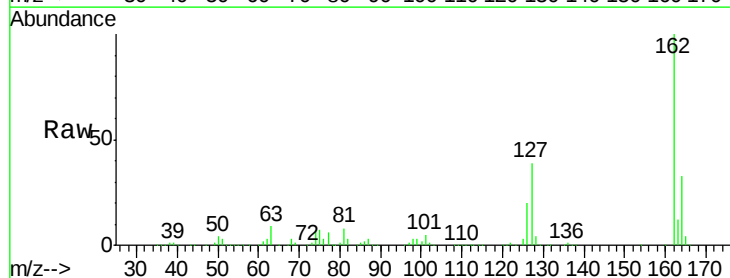
RT: 13.15 min Scan# 1781

Delta R.T. -0.00 min

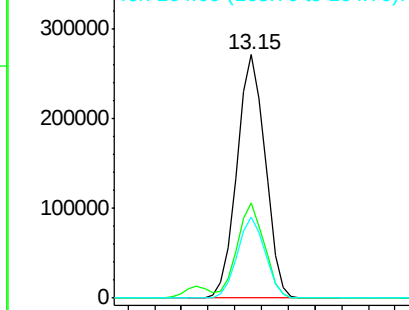
Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

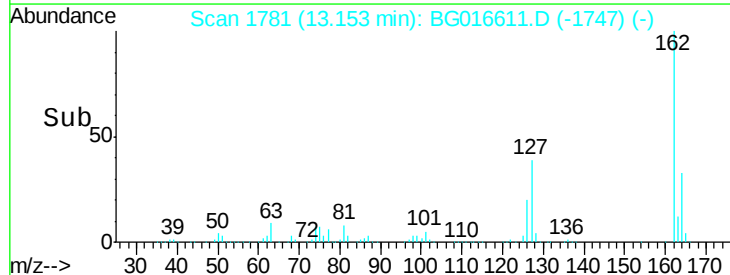
Tgt Ion:	162	Resp:	397647
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.3	45.5
164	33.1	26.6	39.8

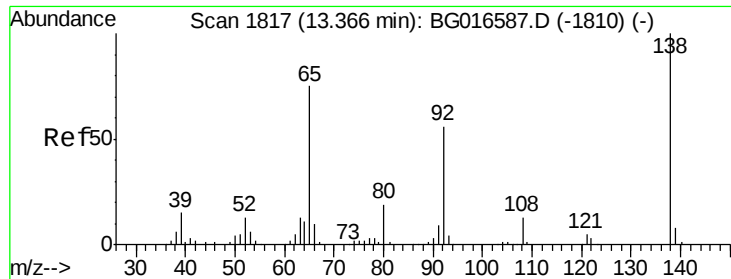


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





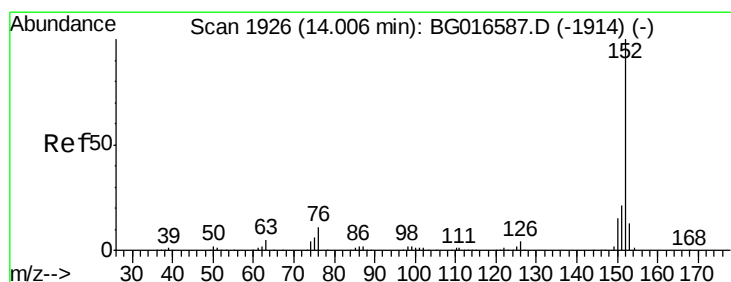
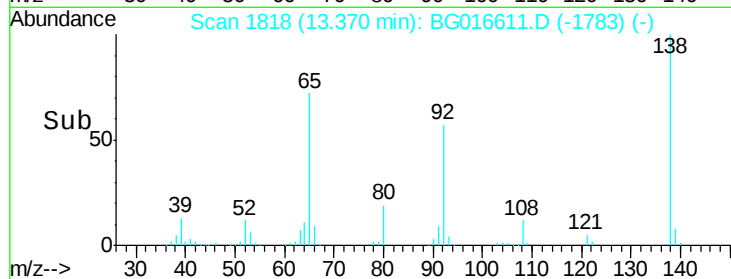
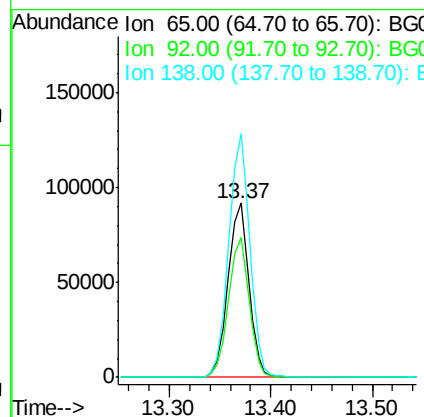
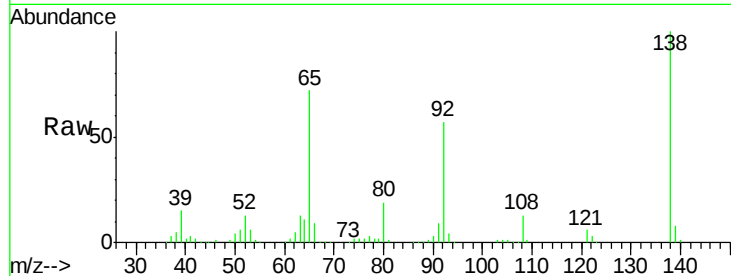
#47
2-Nitroaniline
Concen: 46.70 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	80.0	60.3	90.5
138	139.6	106.9	160.3

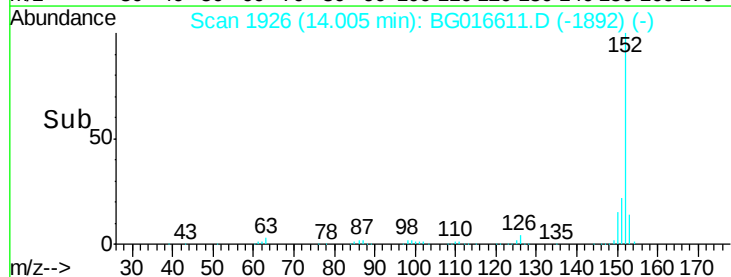
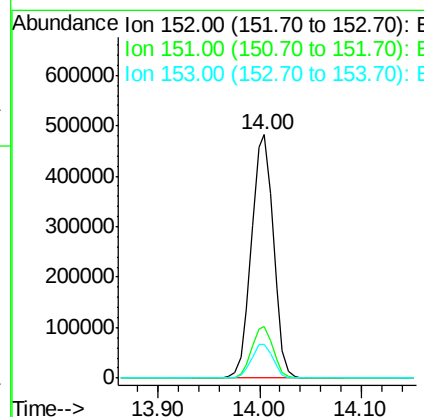
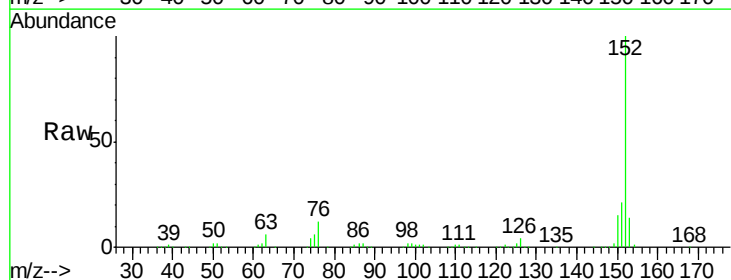
Manual Integrations
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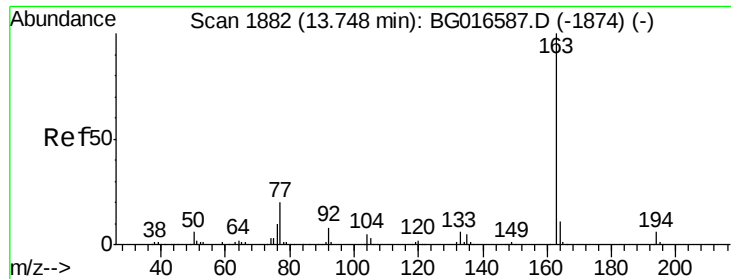
apatel
4/22/2015 5:21:25 PM



#48
Acenaphthylene
Concen: 41.69 ng
RT: 14.00 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.6	25.0
153	13.6	10.4	15.6





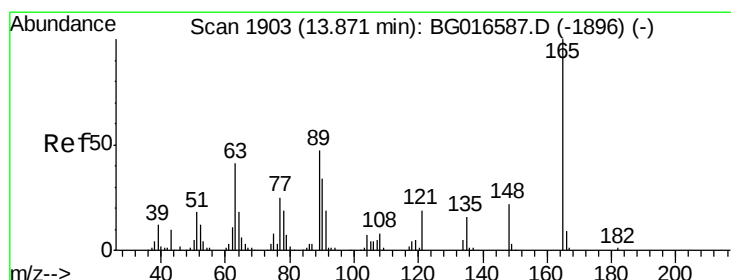
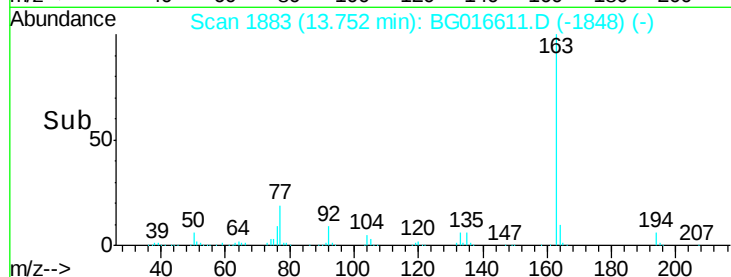
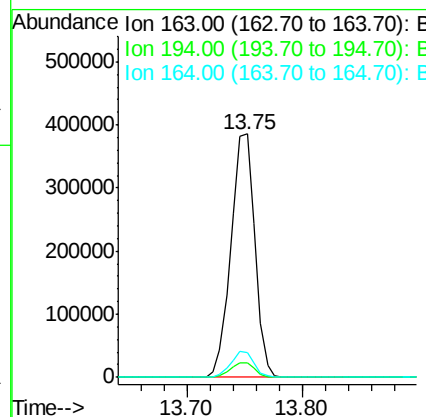
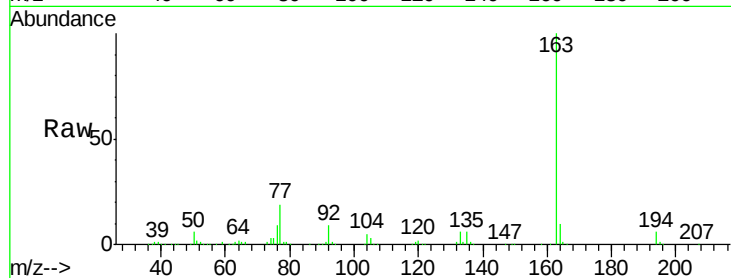
#49
Dimethylphthalate
Concen: 45.25 ng
RT: 13.75 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	553186		
194	6.0		4.9	7.3
164	10.1		8.6	12.8

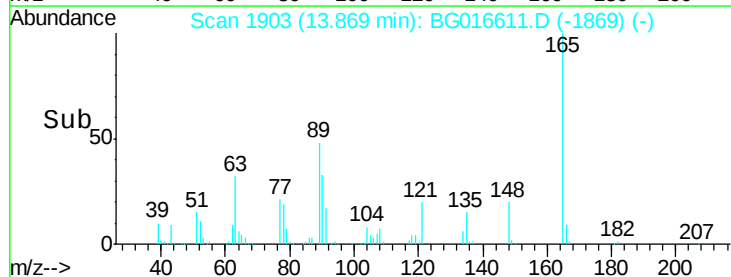
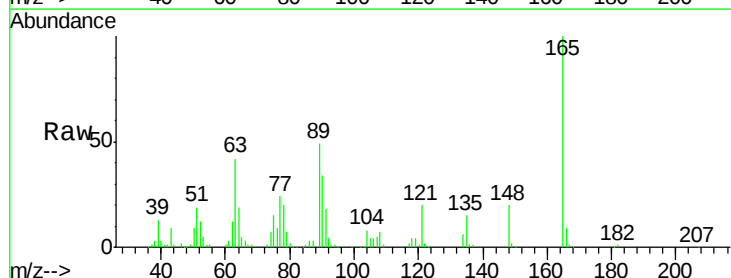
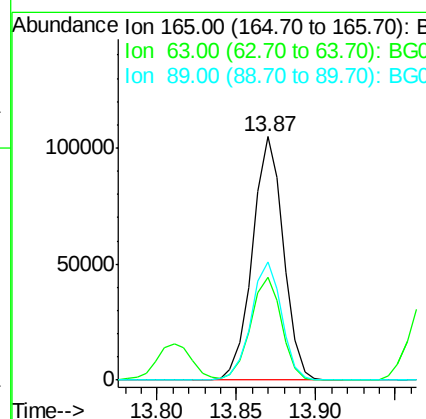
Manual Integrations
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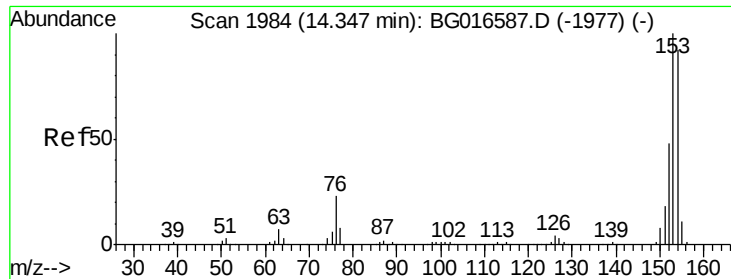
apatel
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#50
2,6-Dinitrotoluene
Concen: 47.35 ng
RT: 13.87 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142192		
63	42.3		33.8	50.8
89	48.7		37.8	56.8





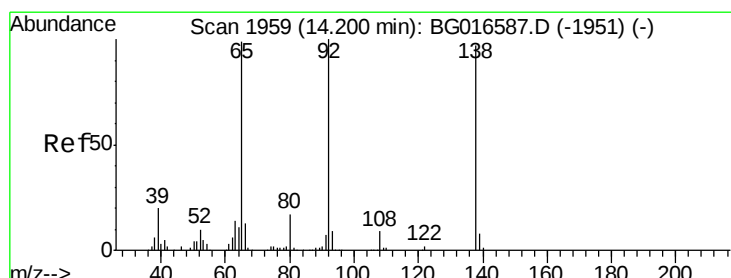
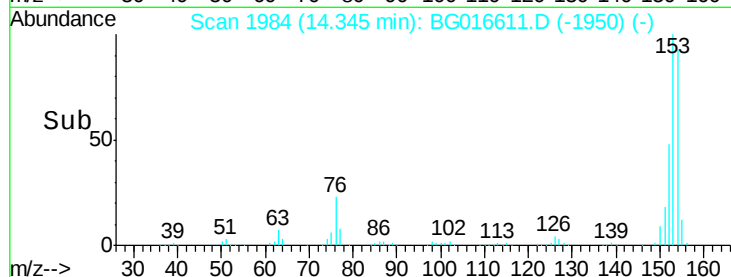
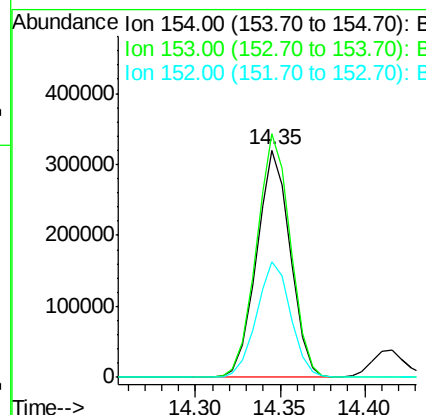
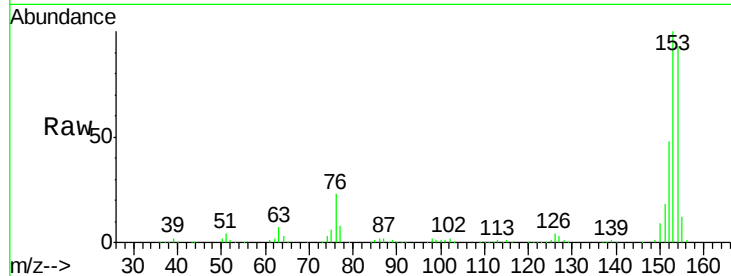
#51
Acenaphthene
Concen: 42.61 ng
RT: 14.35 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.0	87.3	130.9
152	51.0	41.4	62.2

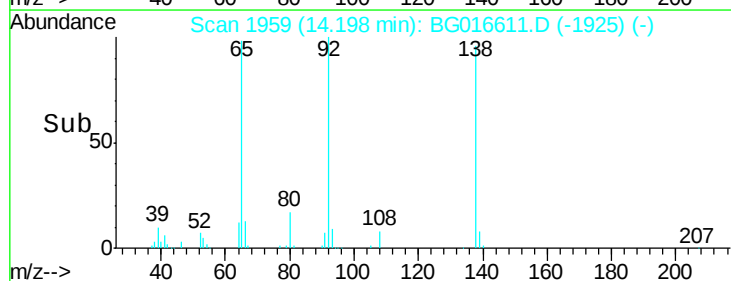
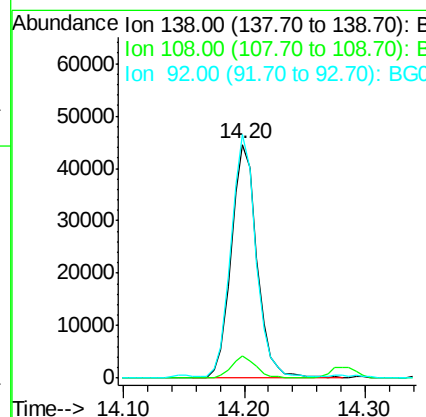
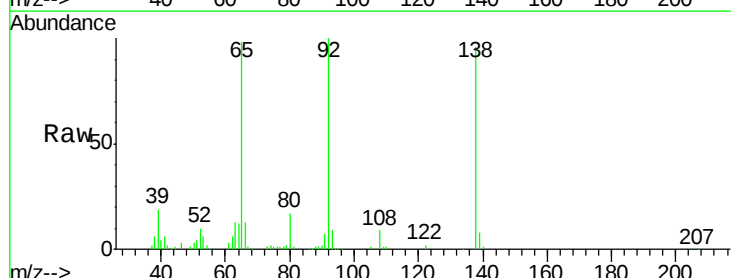
Manual Integrations
APPROVED

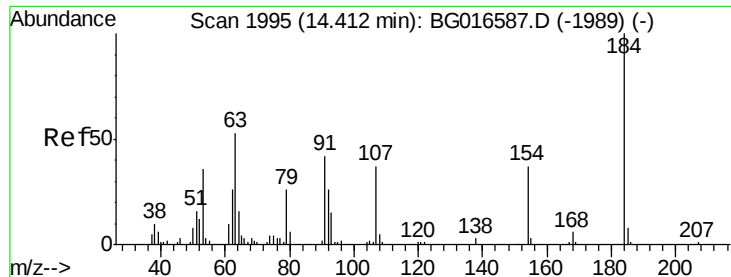
apatel
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#52
3-Nitroaniline
Concen: 17.76 ng
RT: 14.20 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.8	11.6
92	104.2	82.2	123.2





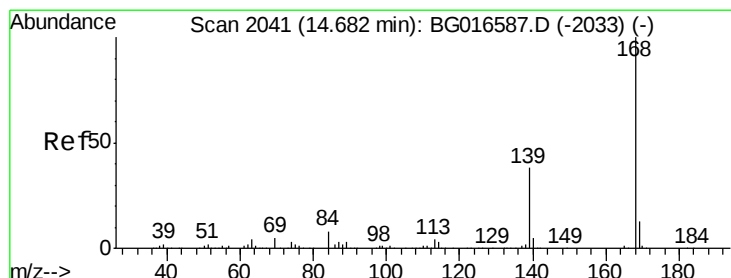
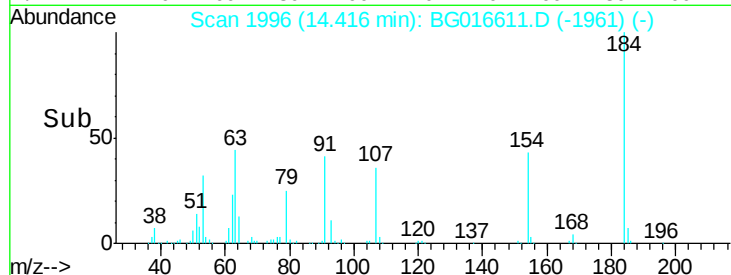
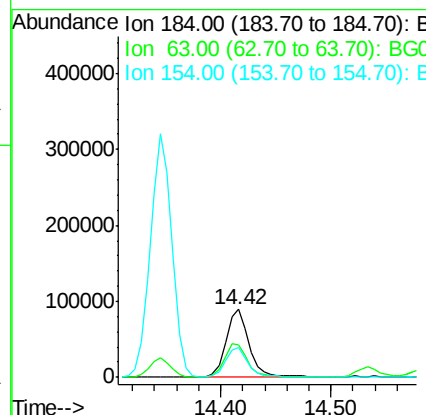
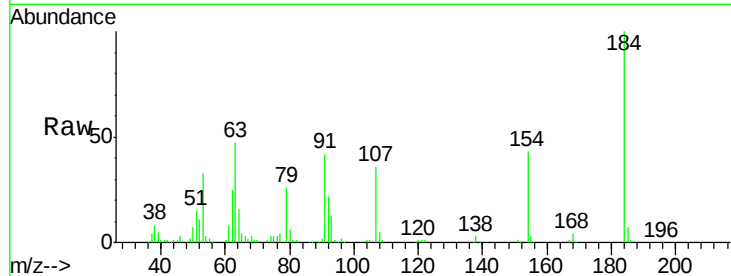
#53
 2,4-Dinitrophenol
 Concen: 93.33 ng
 RT: 14.42 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	132153		
63	47.1	42.6	64.0	
154	43.5	33.4	50.0	

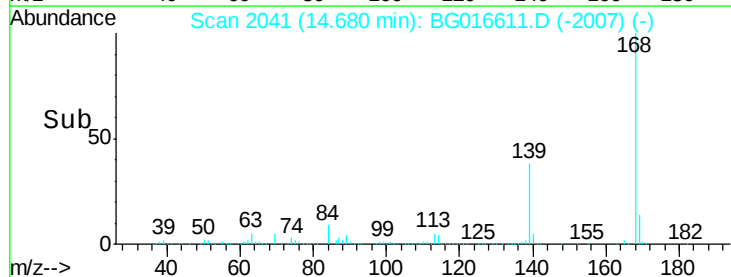
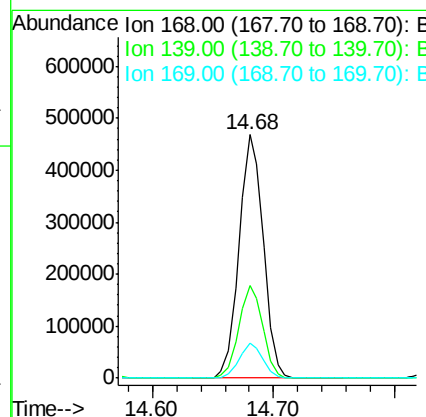
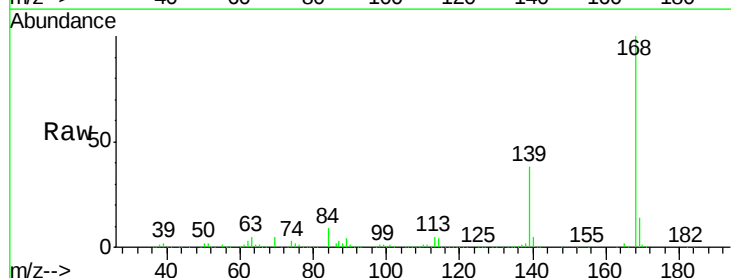
Manual Integrations
 APPROVED

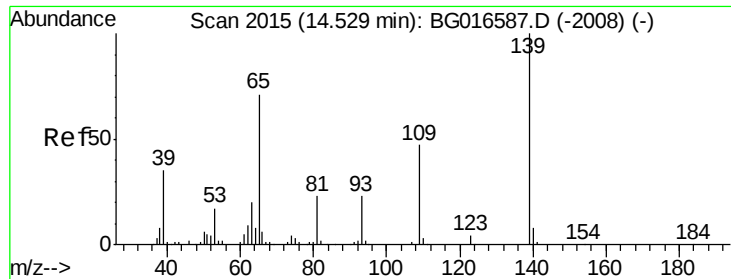
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#54
 Dibenzofuran
 Concen: 44.85 ng
 RT: 14.68 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	652184		
139	38.0	30.2	45.2	
169	14.1	10.8	16.2	





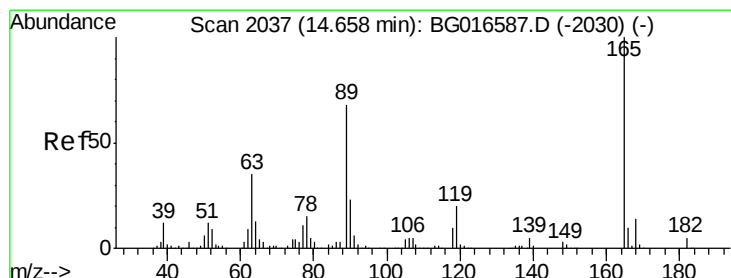
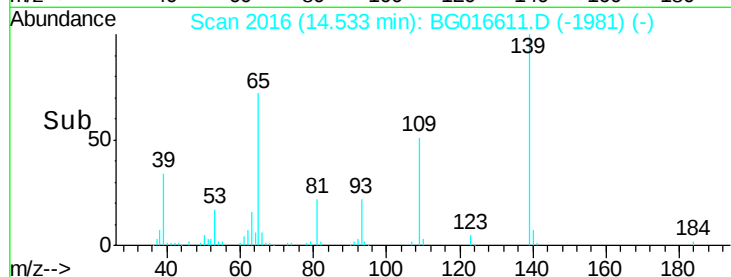
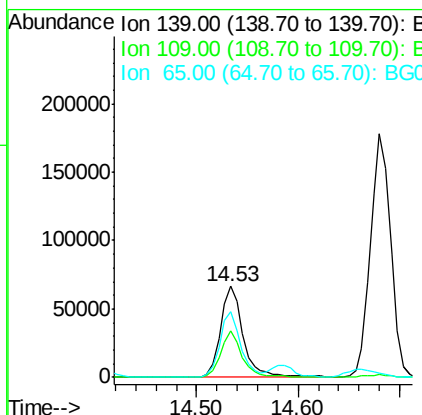
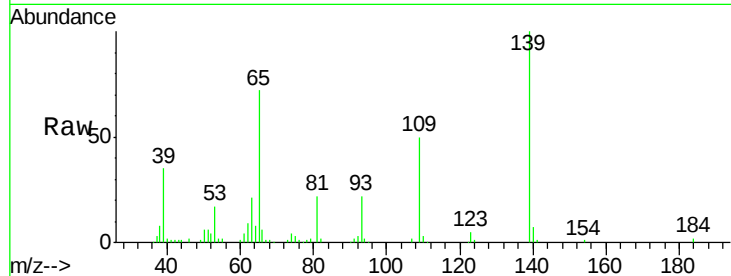
#55
4-Nitrophenol
Concen: 36.86 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.5	27.5	67.5	
65	72.5	50.7	90.7	

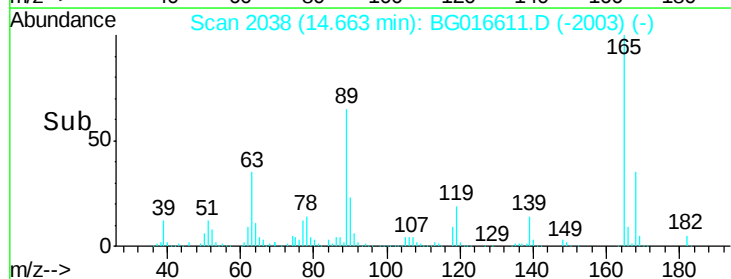
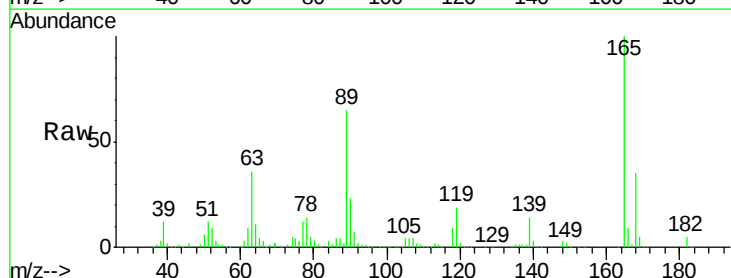
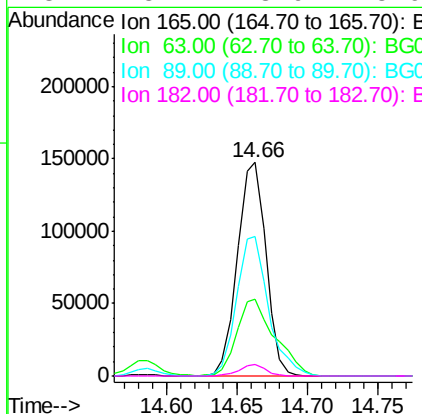
Manual Integrations
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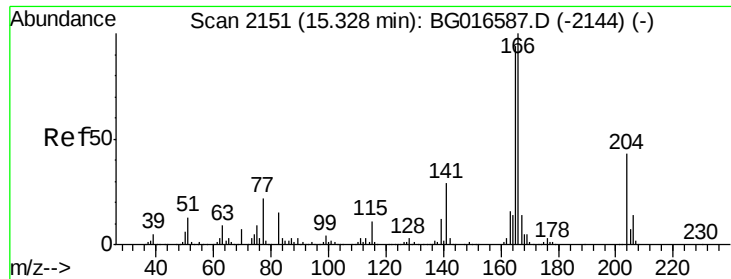
apatel
4/22/2015 5:21:25 PM



#56
2,4-Dinitrotoluene
Concen: 50.45 ng
RT: 14.66 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.9	28.2	42.4	
89	65.5	54.1	81.1	
182	5.2	3.9	5.9	





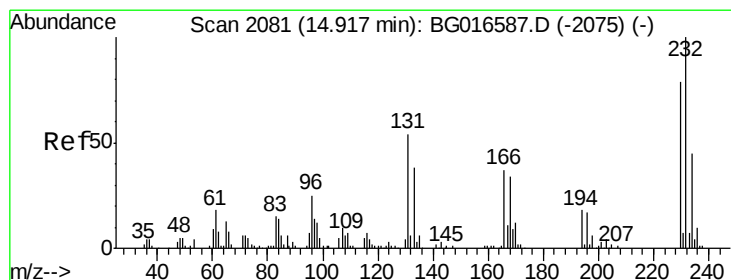
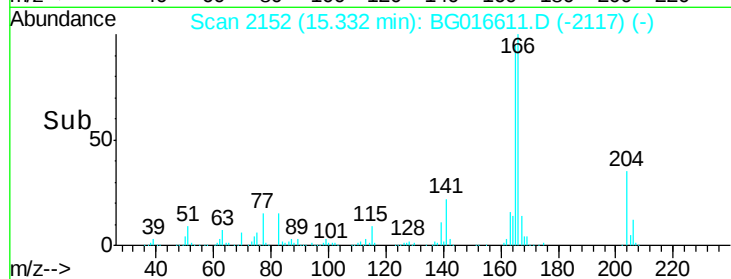
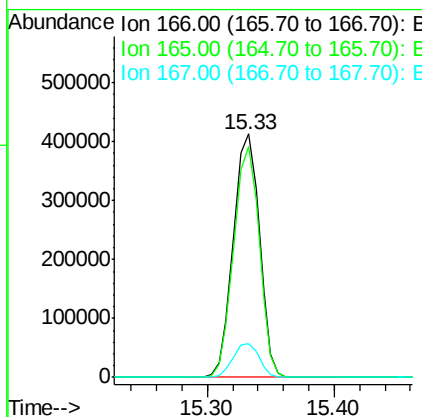
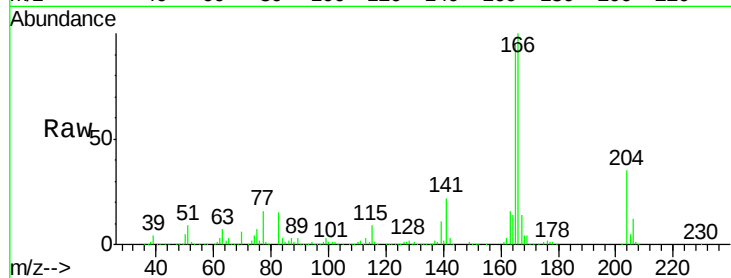
#57
 Fluorene
 Concen: 45.88 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	587917		
165	94.9	75.4	113.0	
167	13.7	11.2	16.8	

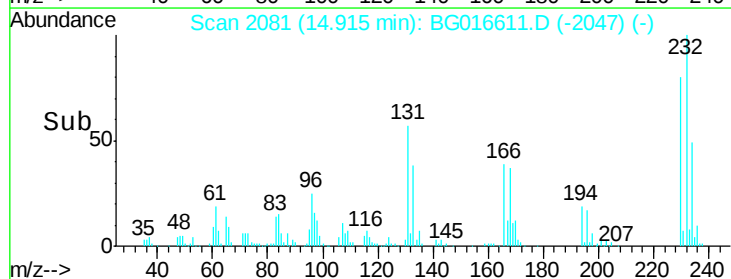
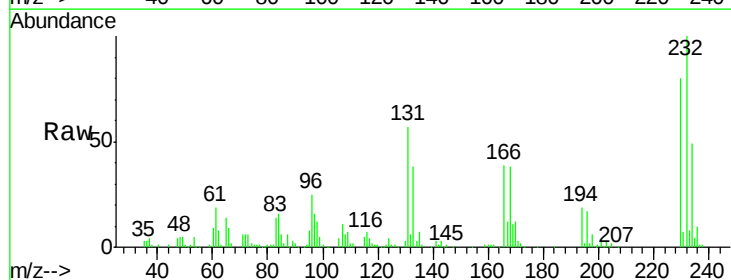
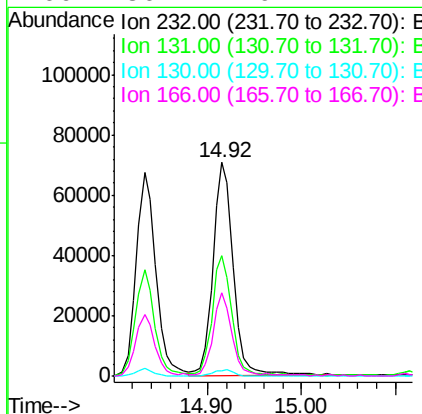
Manual Integrations
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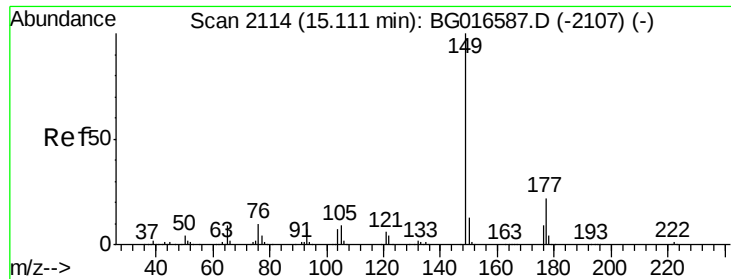
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.06 ng
 RT: 14.92 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	106303		
131	53.5	44.0	66.0	
130	2.9	2.3	3.5	
166	36.1	29.4	44.2	





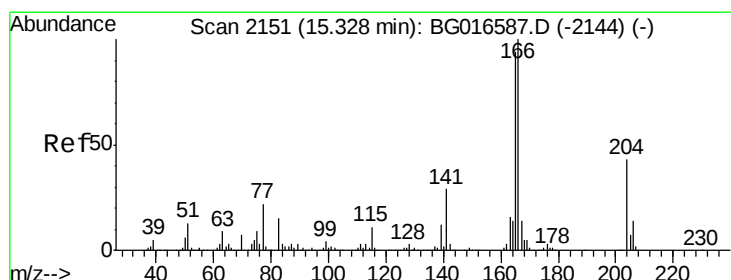
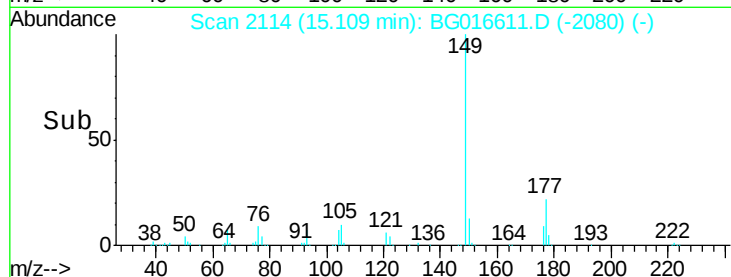
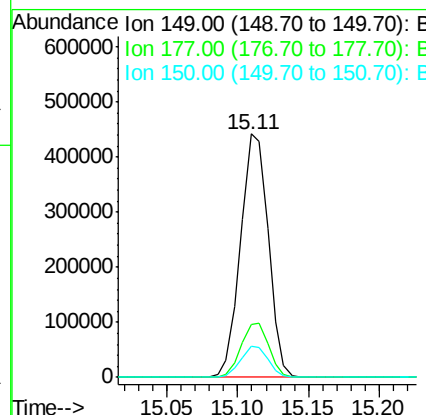
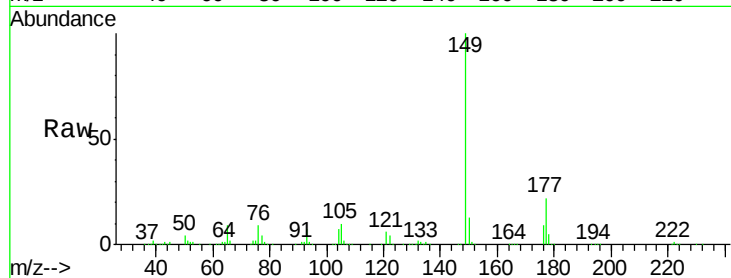
#59
Diethylphthalate
Concen: 46.65 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	21.6	17.6	26.4
150	12.6	10.2	15.2

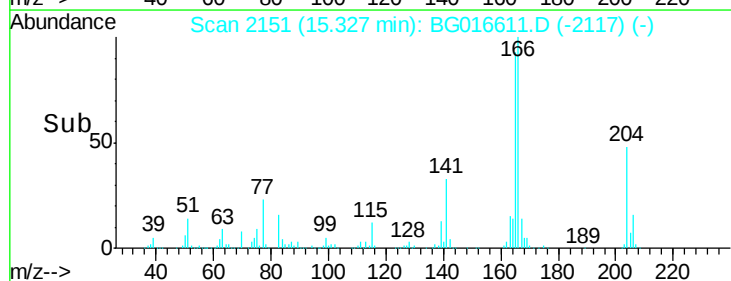
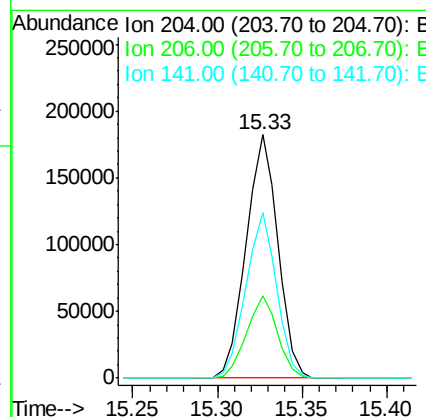
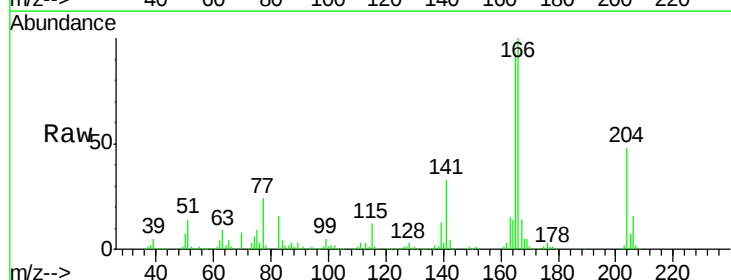
Manual Integrations
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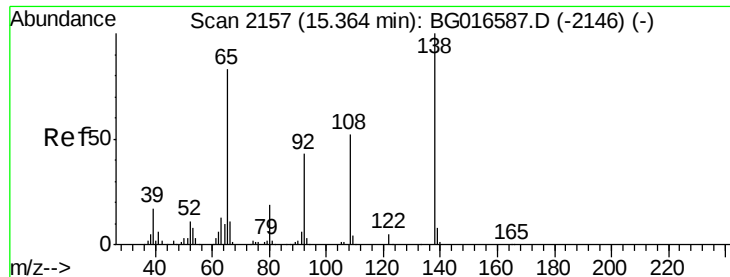
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 45.36 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.0	26.6	40.0
141	68.2	53.5	80.3





#61

4-Nitroaniline

Concen: 41.97 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

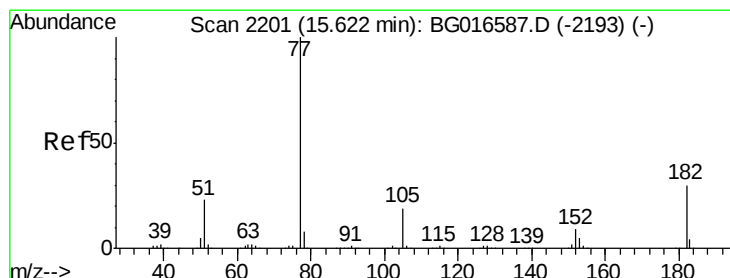
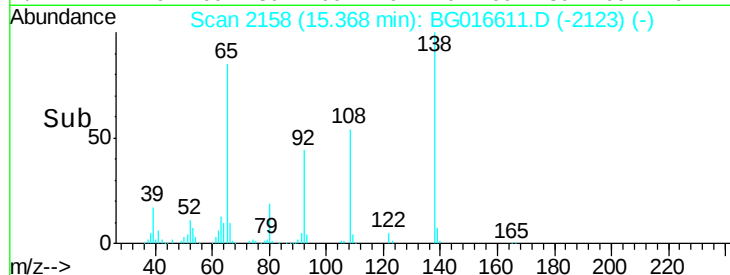
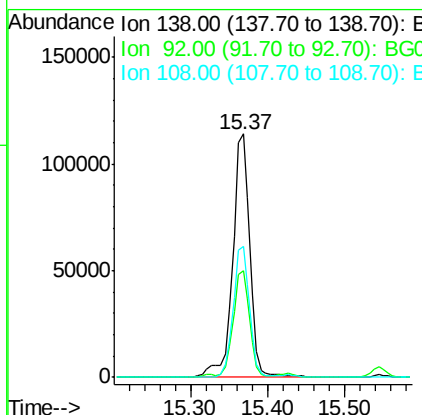
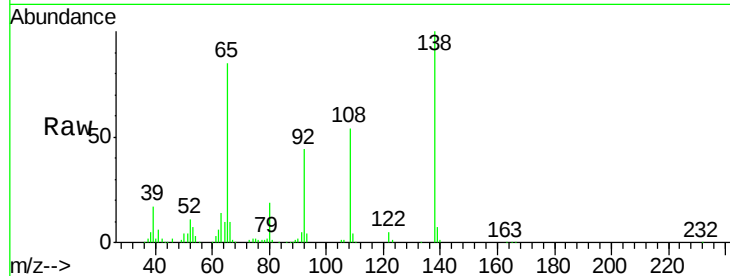
ClientSampleId :

S8-0437MSD

Tot Ion:	138	Resp:	178351
Ion Ratio	Lower	Upper	
138	100		
92	44.1	23.3	63.3
108	53.8	31.8	71.8

Manual Integrations
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#62

Azobenzene

Concen: 48.92 ng

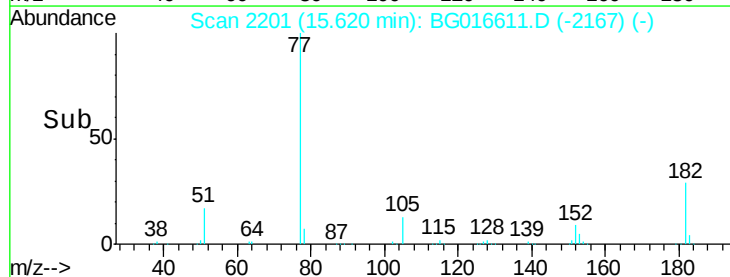
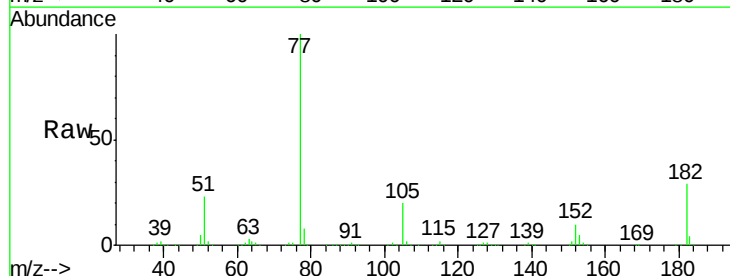
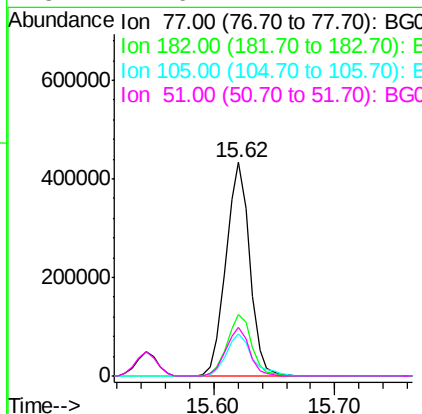
RT: 15.62 min Scan# 2201

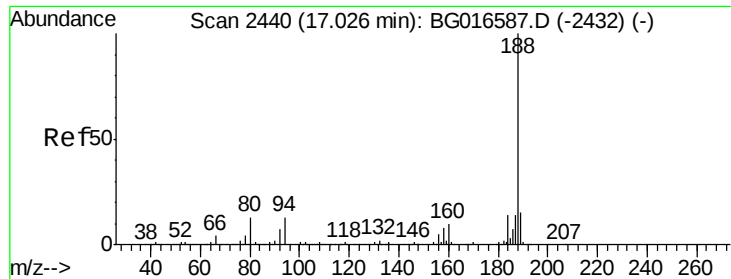
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	77	Resp:	591470
Ion Ratio	Lower	Upper	
77	100		
182	28.8	9.9	49.9
105	19.5	0.0	38.8
51	22.6	2.7	42.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

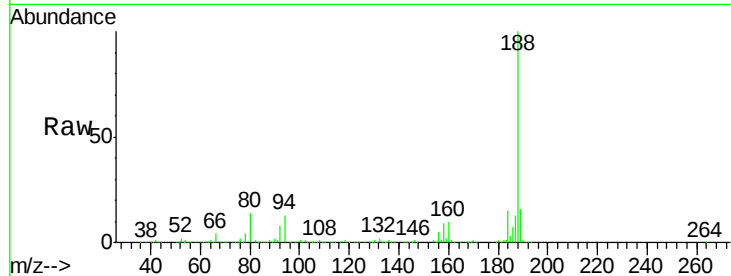
ClientSampleId :

S8-0437MSD

Tot Ion:	188	Resp:	384611
Ion Ratio		Lower	Upper
188	100		
94	13.3	10.5	15.7
80	14.4	10.6	16.0

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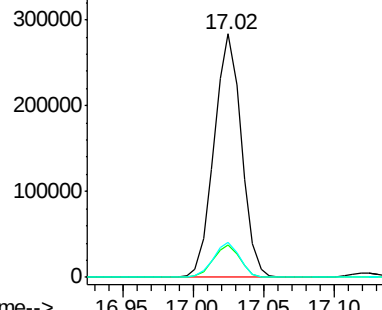
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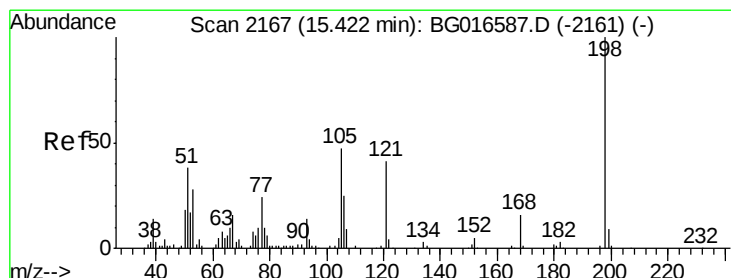
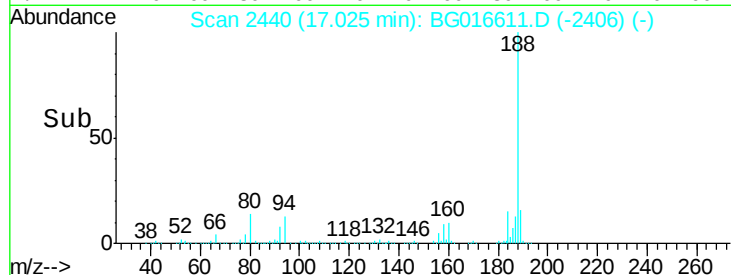
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016611.D (-2432) (-)

Ion 80.00 (79.70 to 80.70): BG016611.D (-2432) (-)



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.56 ng

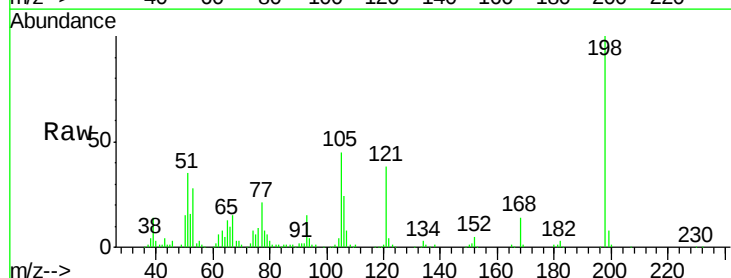
RT: 15.43 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

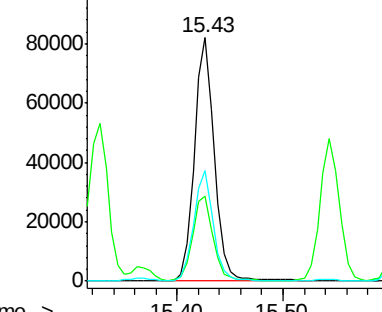
Tgt Ion:	198	Resp:	108426
Ion Ratio		Lower	Upper
198	100		
51	34.9	18.6	58.6
105	45.2	27.7	67.7



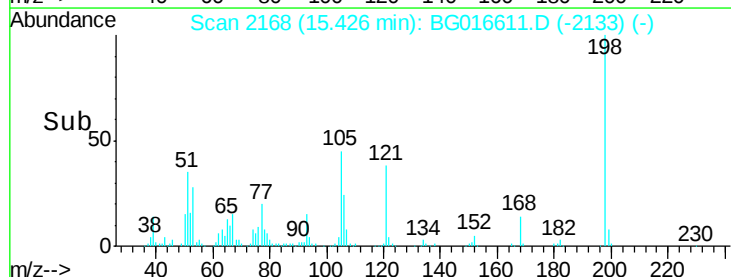
Abundance Ion 198.00 (197.70 to 198.70): E

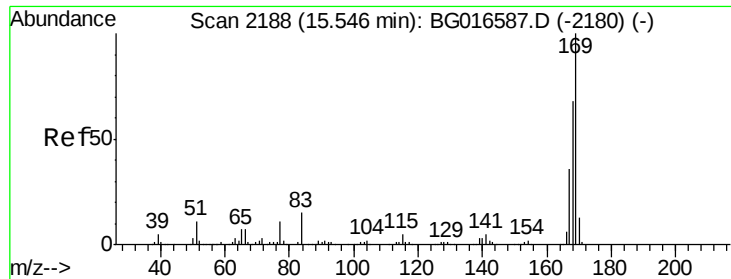
Ion 51.00 (50.70 to 51.70): BG016611.D (-2133) (-)

Ion 105.00 (104.70 to 105.70): BG016611.D (-2133) (-)



Time-->





#65

n-Nitrosodiphenylamine

Concen: 41.71 ng

RT: 15.54 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

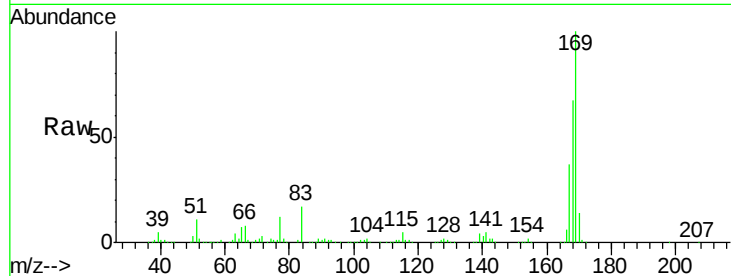
ClientSampleId :

S8-0437MSD

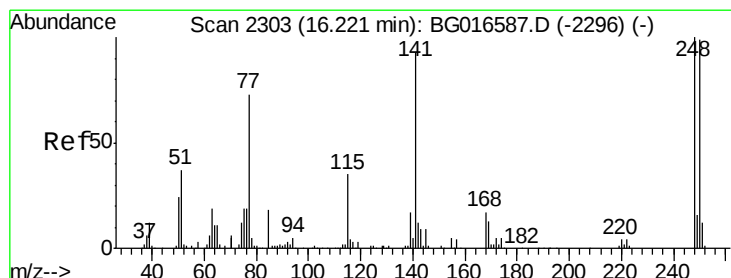
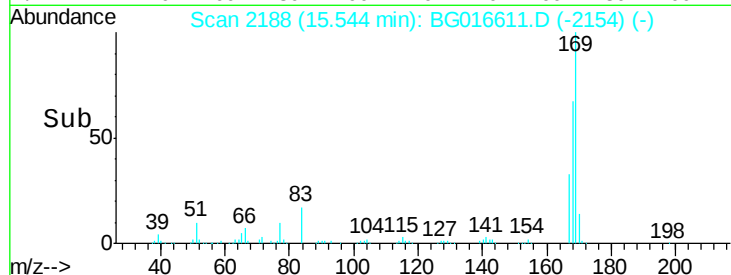
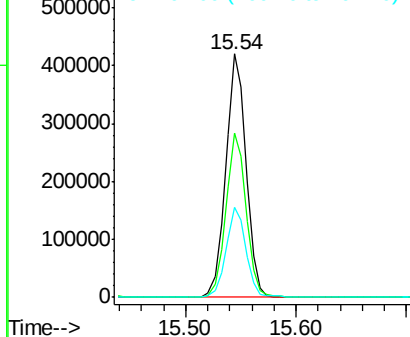
Tot Ion:	169	Resp:	537789
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.1	81.1
167	37.1	28.7	43.1

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



#66

4-Bromophenyl-phenylether

Concen: 43.55 ng

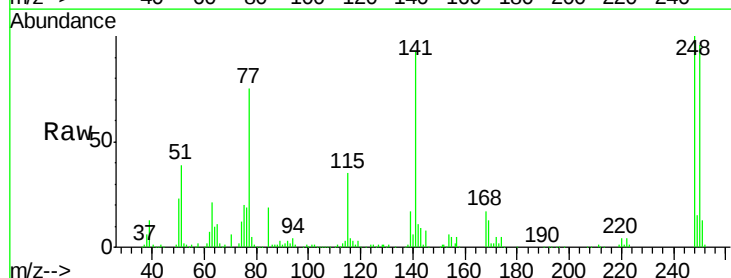
RT: 16.22 min Scan# 2303

Delta R.T. -0.00 min

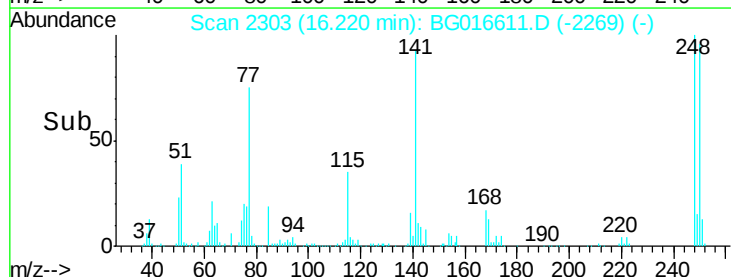
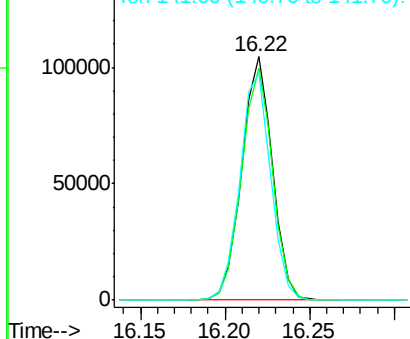
Lab File: BG016611.D

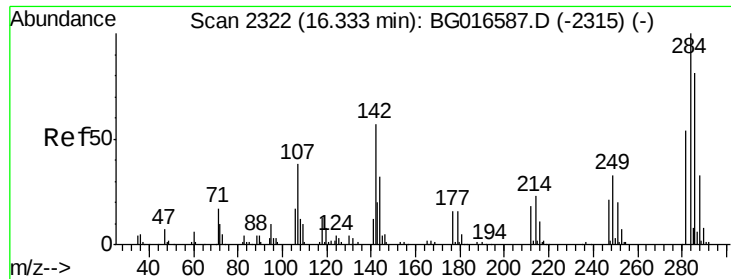
Acq: 22 Apr 2015 9:08

Tgt Ion:	248	Resp:	131861
Ion Ratio	Lower	Upper	
248	100		
250	95.5	79.0	118.6
141	93.2	74.6	111.8



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





#67

Hexachlorobenzene

Concen: 42.99 ng

RT: 16.33 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

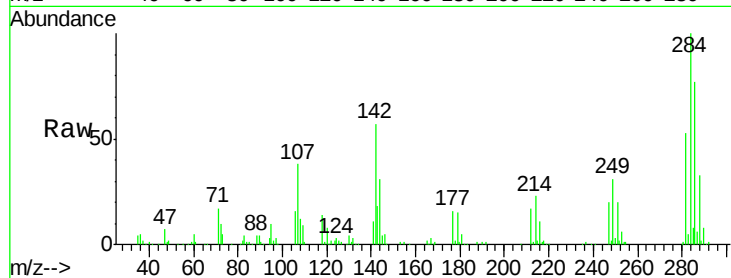
ClientSampleId :

S8-0437MSD

Tot Ion:	284	Resp:	135956
Ion Ratio	Lower	Upper	
284	100		
142	57.2	45.6	68.4
249	31.0	26.2	39.2

Manual Integrations
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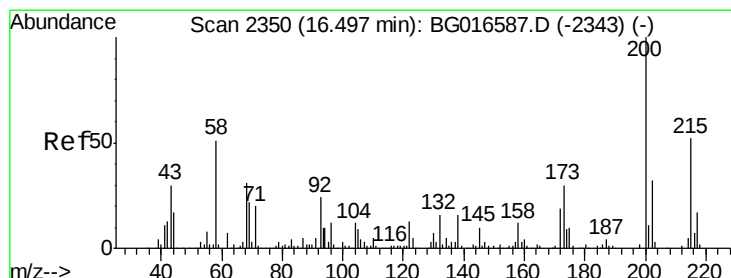
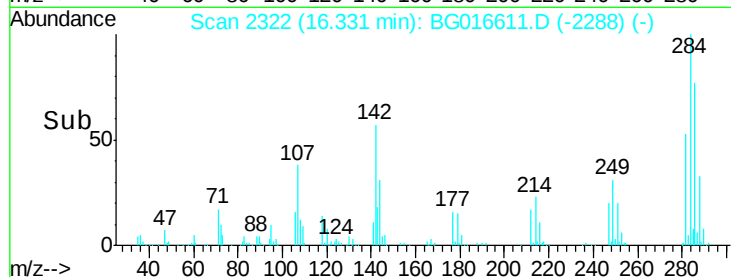
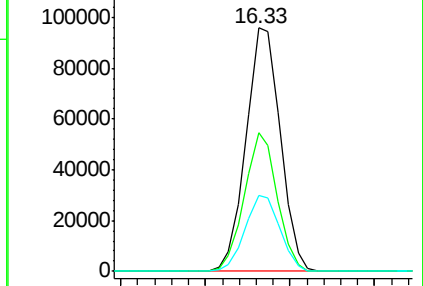
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.66 ng

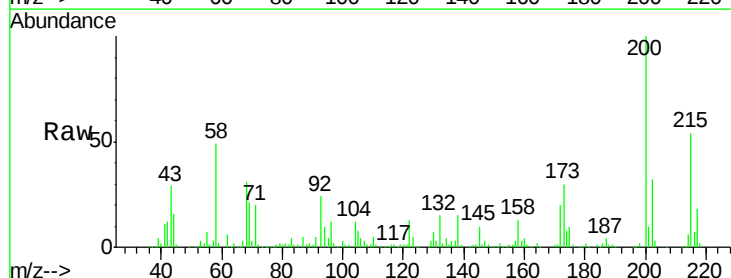
RT: 16.50 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

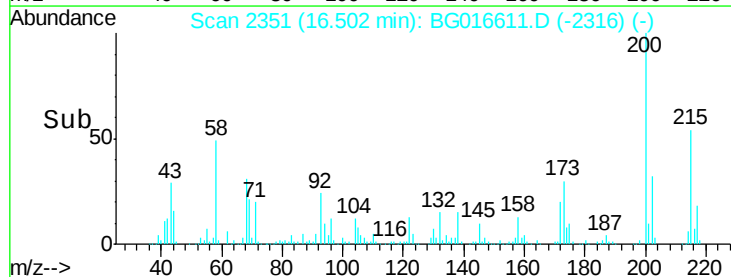
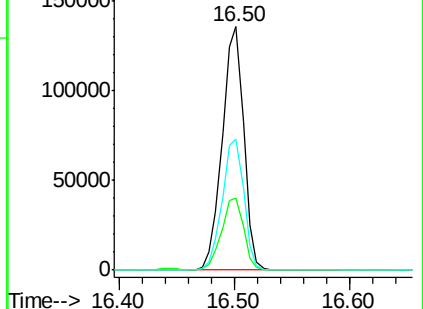
Tgt Ion:	200	Resp:	175433
Ion Ratio	Lower	Upper	
200	100		
173	29.8	9.8	49.8
215	54.0	31.7	71.7

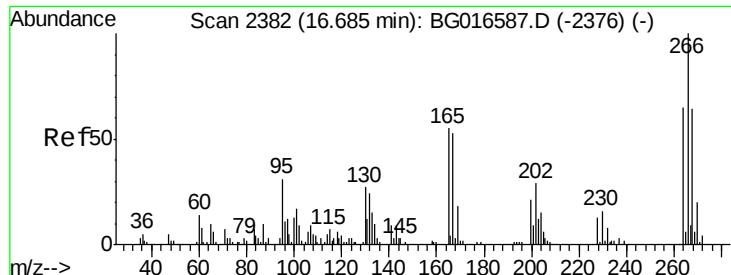


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





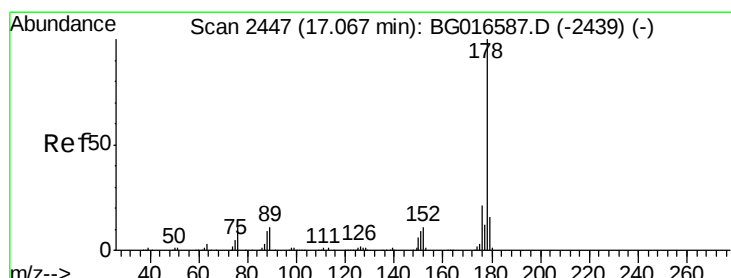
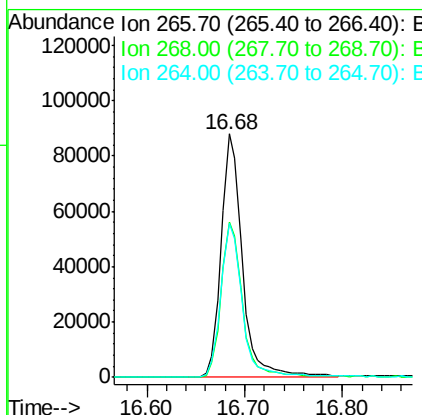
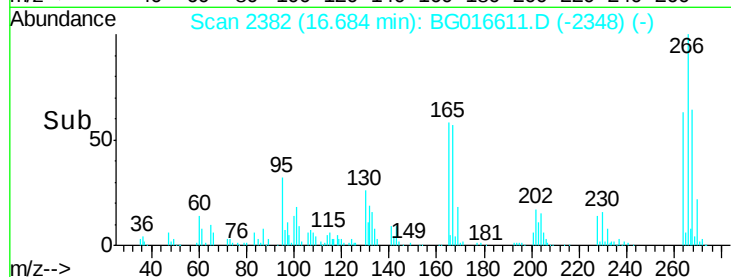
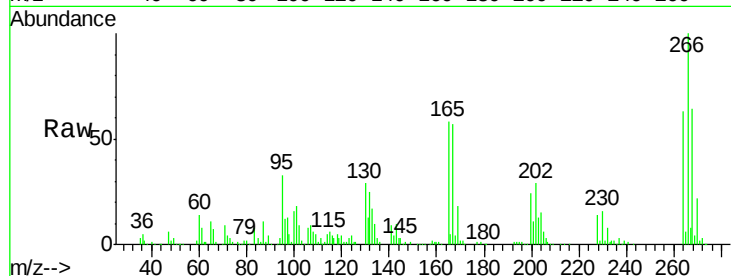
#69
 Pentachlorophenol
 Concen: 81.57 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	133799		
268	63.8	51.3	76.9	
264	63.2	52.2	78.4	

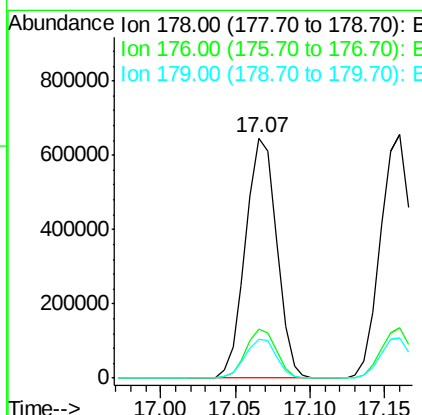
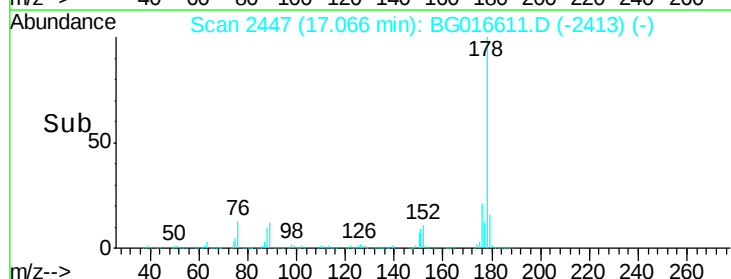
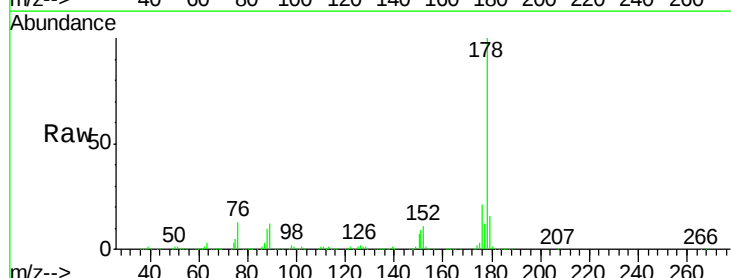
Manual Integrations
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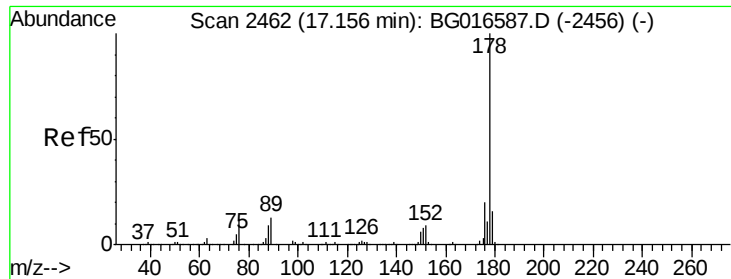
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#70
 Phenanthrene
 Concen: 42.75 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	936085		
176	20.7	16.6	25.0	
179	16.3	12.9	19.3	





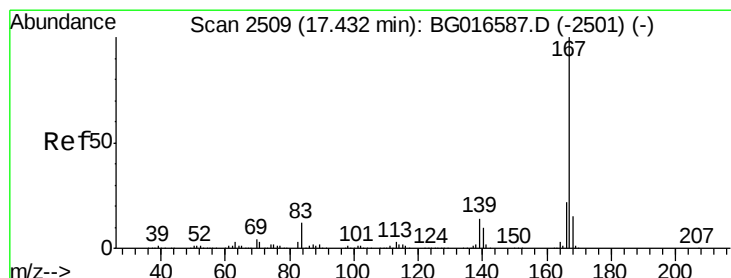
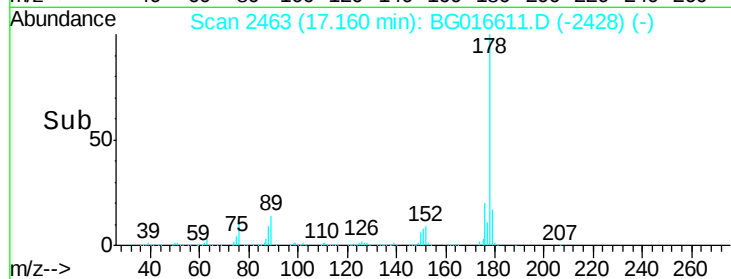
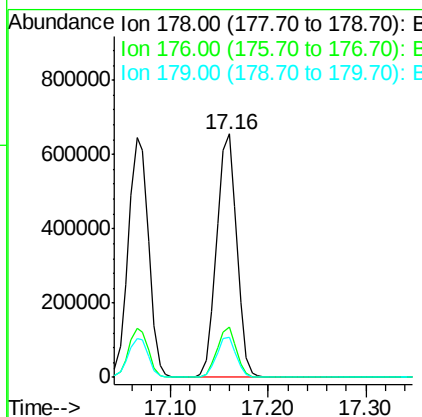
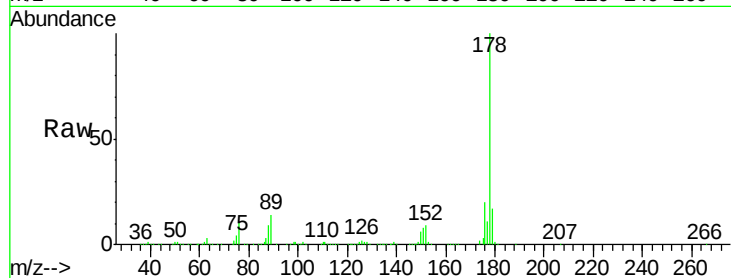
#71
 Anthracene
 Concen: 42.93 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	16.6	12.8	19.2

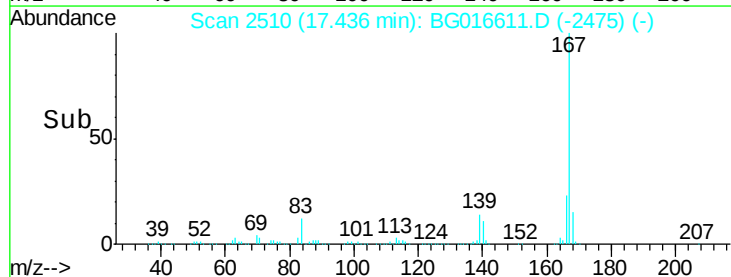
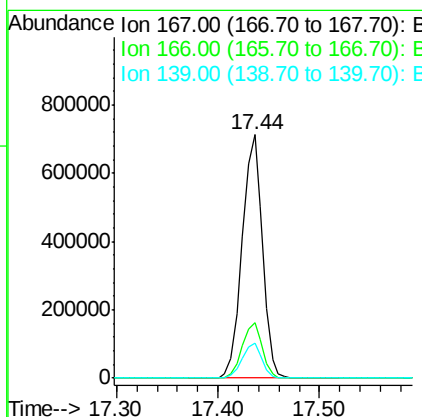
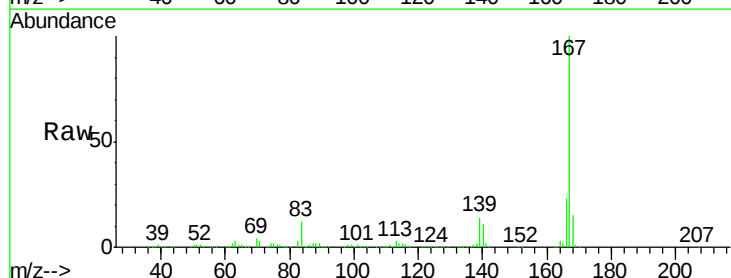
Manual Integrations
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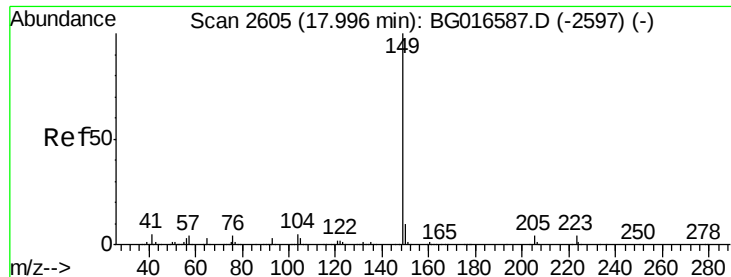
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#72
 Carbazole
 Concen: 44.49 ng
 RT: 17.44 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.8	26.8
139	14.3	11.0	16.4





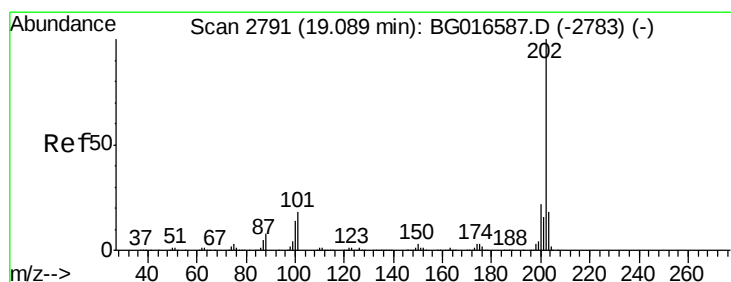
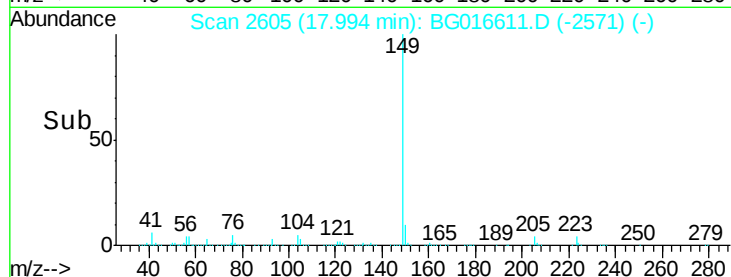
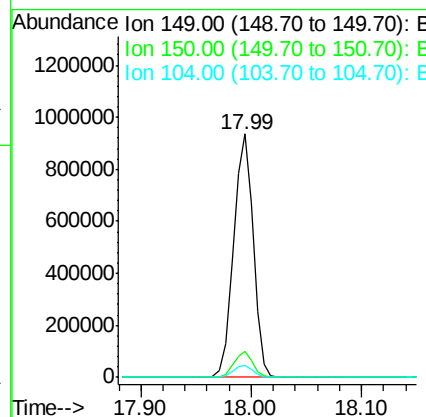
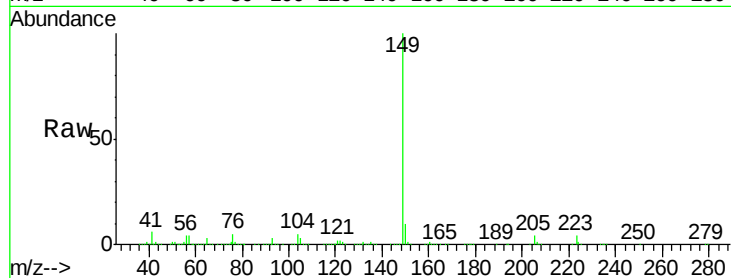
#73
Di-n-butylphthalate
Concen: 43.28 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion:149 Resp: 1169372
Ion Ratio Lower Upper
149 100
150 10.4 7.9 11.9
104 5.1 3.8 5.6

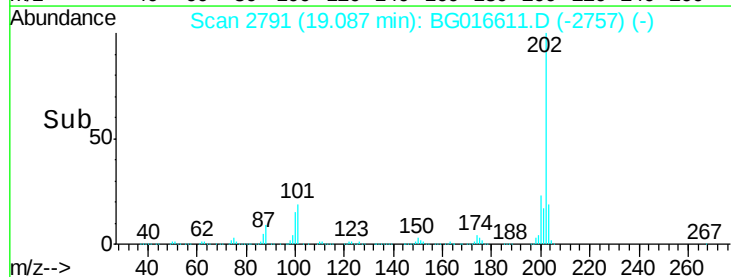
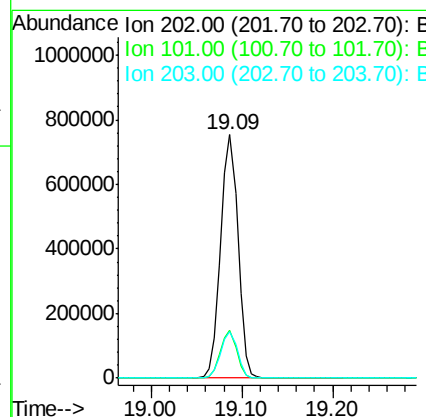
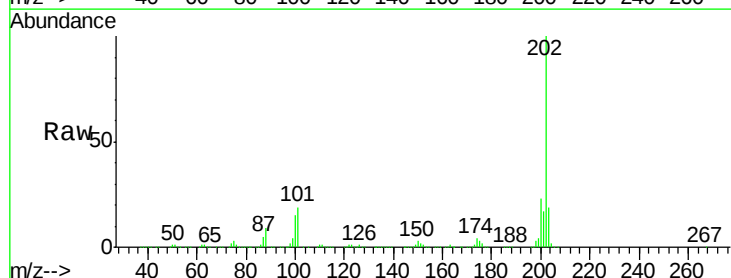
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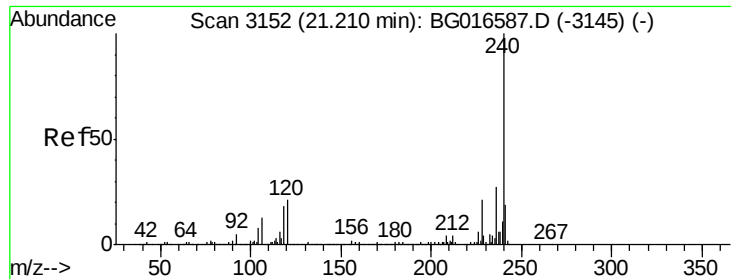
apatel
4/22/2015 5:21:25 PM



#74
Fluoranthene
Concen: 42.37 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion:202 Resp: 999340
Ion Ratio Lower Upper
202 100
101 19.4 0.0 37.9
203 19.3 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

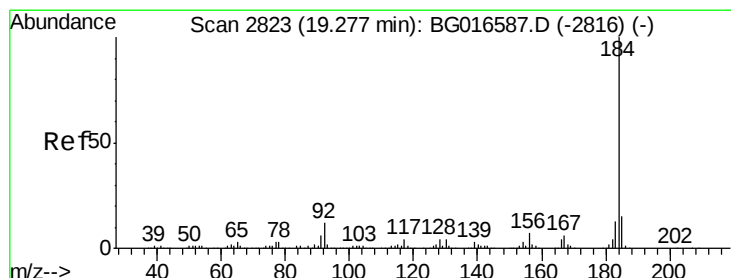
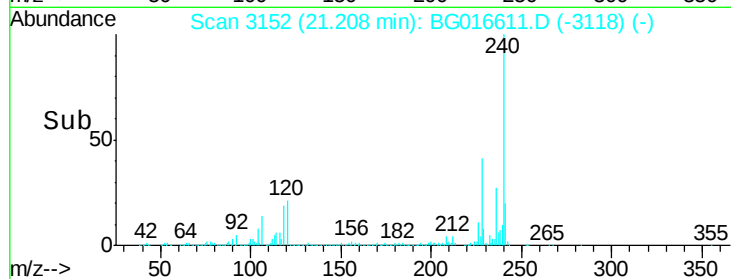
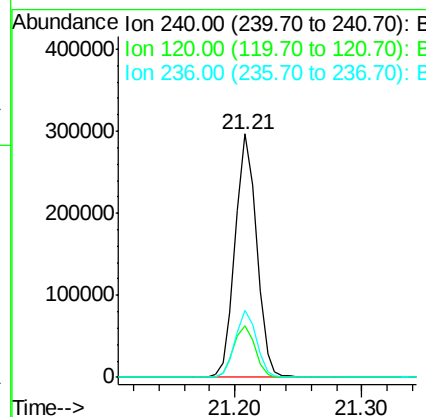
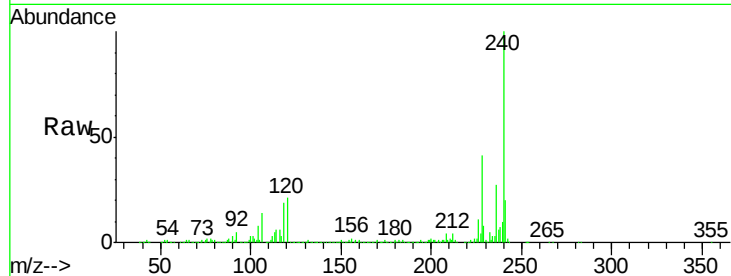
ClientSampleId :

S8-0437MSD

Tot Ion:	240	Resp:	346113
Ion Ratio	Lower	Upper	
240	100		
120	21.2	16.7	25.1
236	27.4	21.7	32.5

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#76

Benzidine

Concen: 13.93 ng

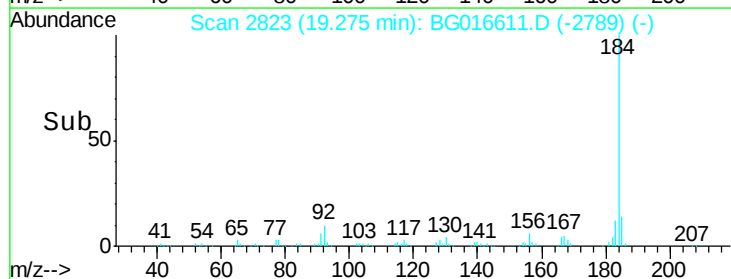
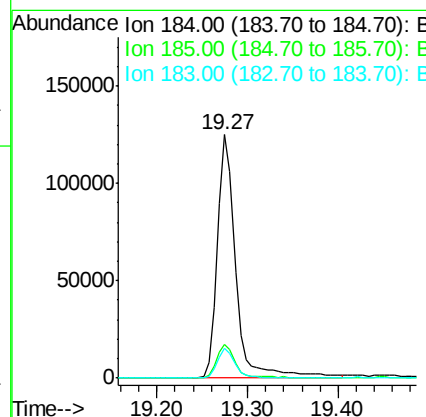
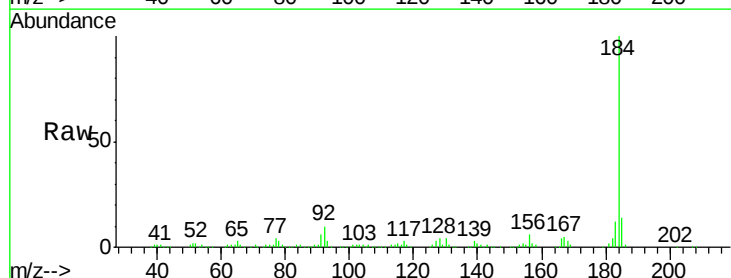
RT: 19.27 min Scan# 2823

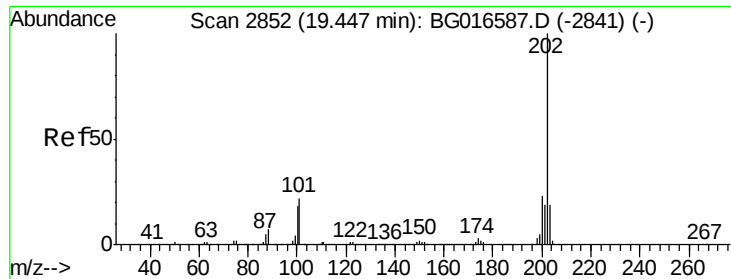
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	184	Resp:	178245
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.8	17.6
183	12.2	10.3	15.5





#77

Pvrene

Concen: 44.85 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

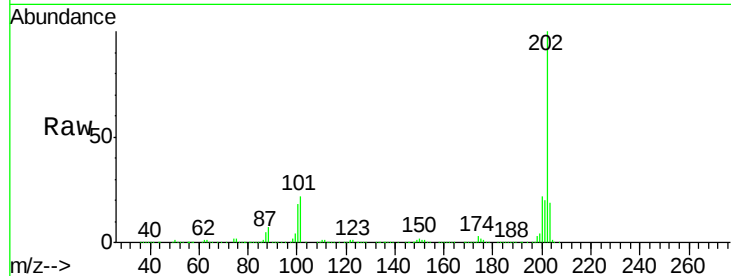
ClientSampleId :

S8-0437MSD

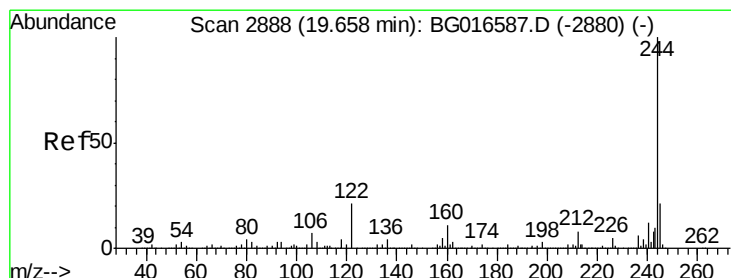
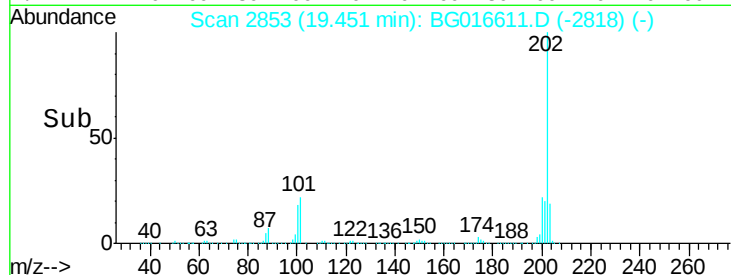
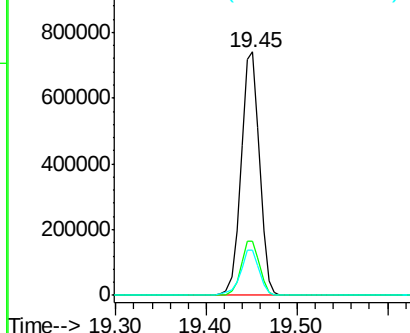
Tot Ion:	202	Resp:	1042697
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.2	27.2
203	18.7	15.2	22.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.06 ng

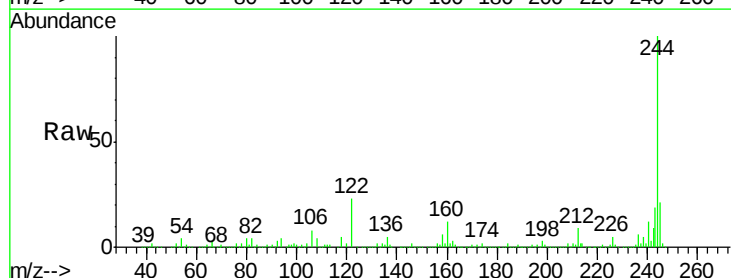
RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

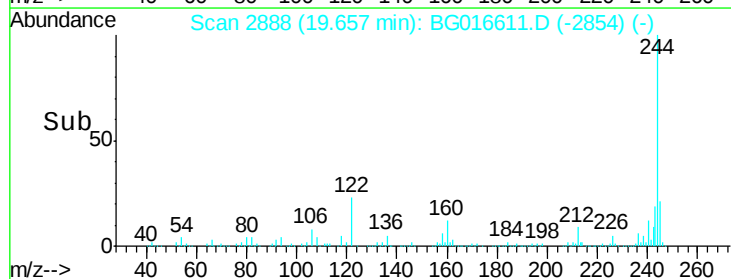
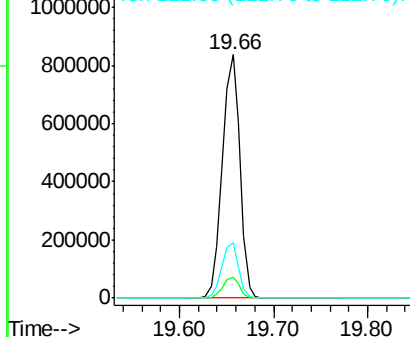
Lab File: BG016611.D

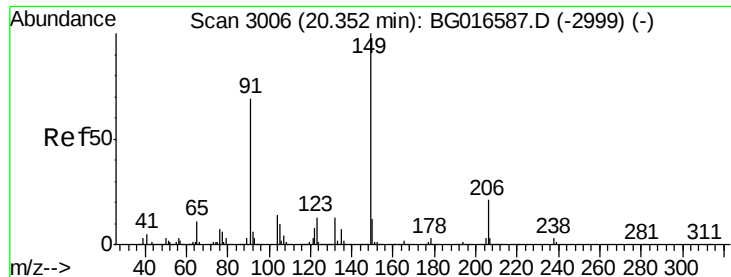
Acq: 22 Apr 2015 9:08

Tgt Ion:	244	Resp:	1092707
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.8	10.2
122	23.0	17.0	25.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





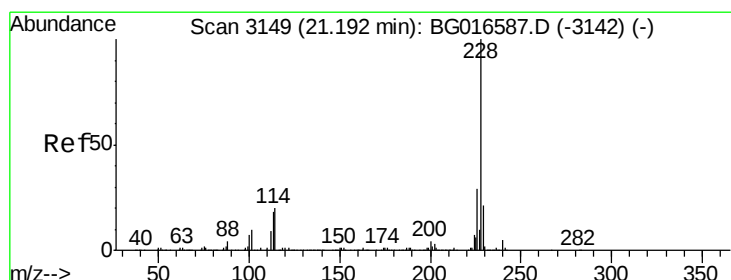
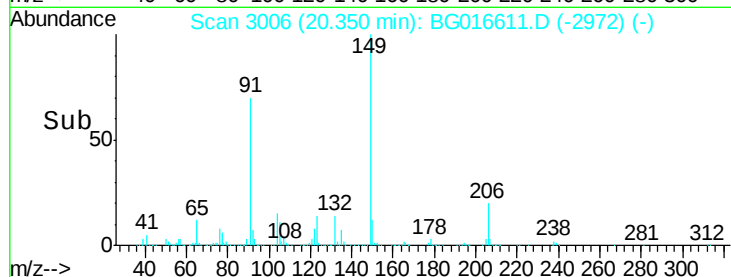
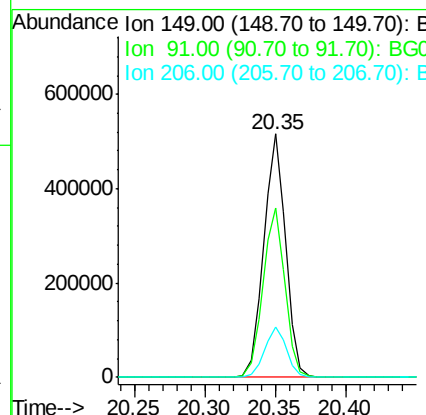
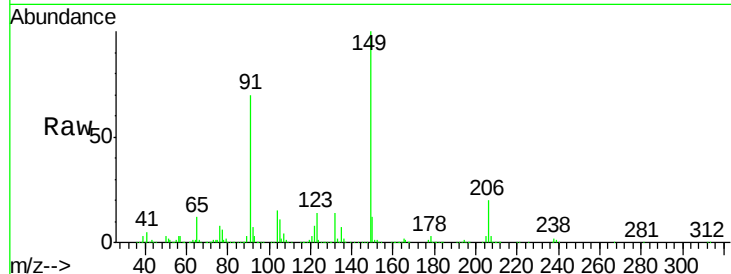
#79
Butylbenzylphthalate
Concen: 46.45 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	565227		
91	69.7	55.4	83.0	
206	20.4	16.4	24.6	

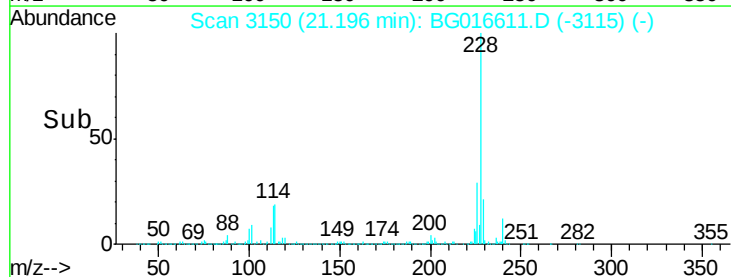
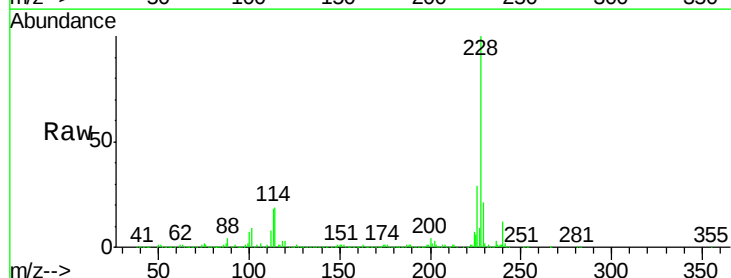
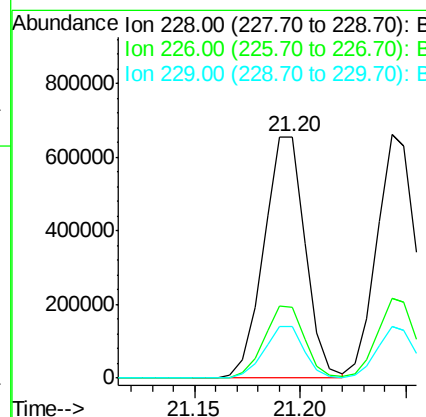
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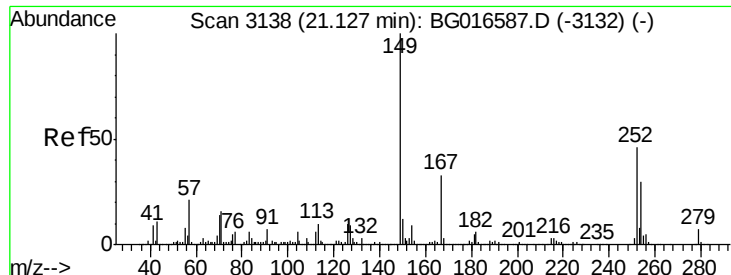
apatel
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#80
Benzo(a)anthracene
Concen: 42.79 ng
RT: 21.20 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	893071		
226	29.3	23.2	34.8	
229	21.3	16.9	25.3	





#81

3,3'-Dichlorobenzidine

Concen: 26.32 ng

RT: 21.13 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

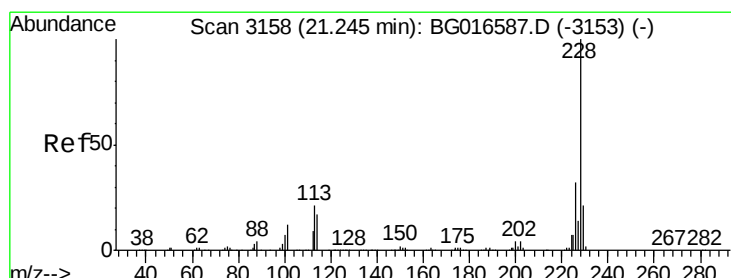
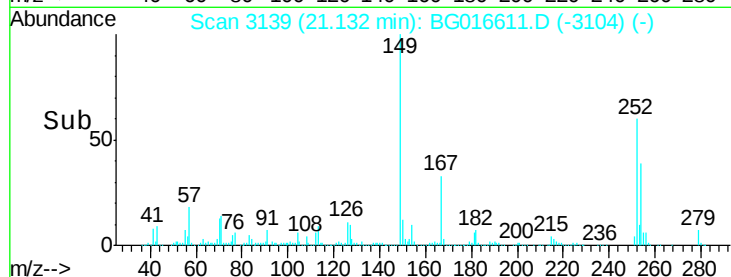
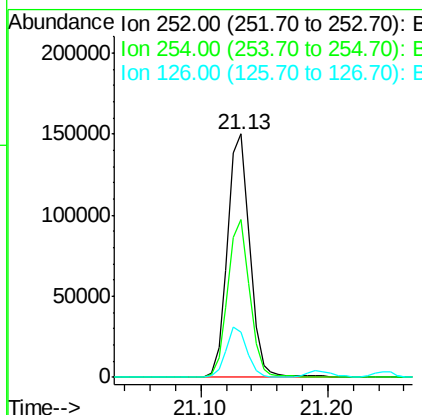
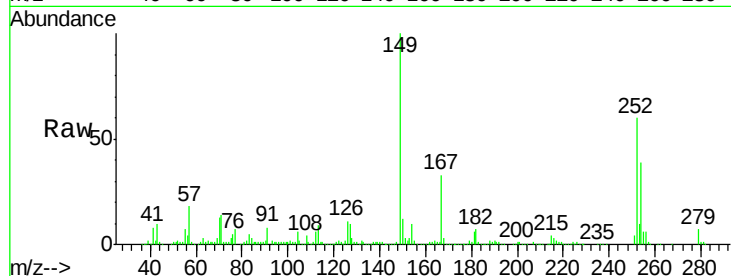
ClientSampleId :

S8-0437MSD

Tot Ion:	252	Resp:	181888
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.6	78.8
126	18.5	18.0	27.0

Manual Integrations
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#82

Chrysene

Concen: 42.16 ng

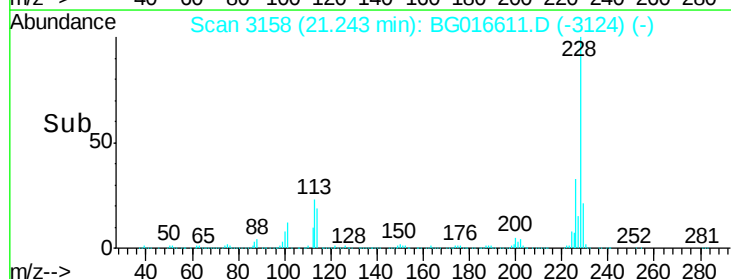
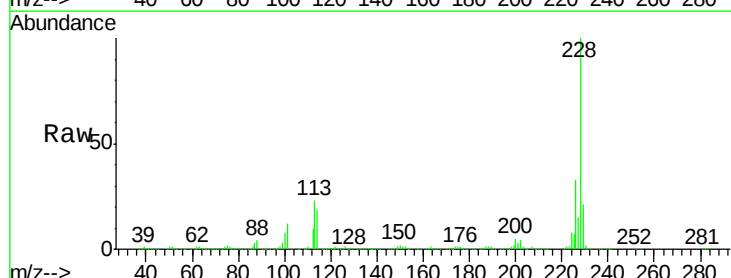
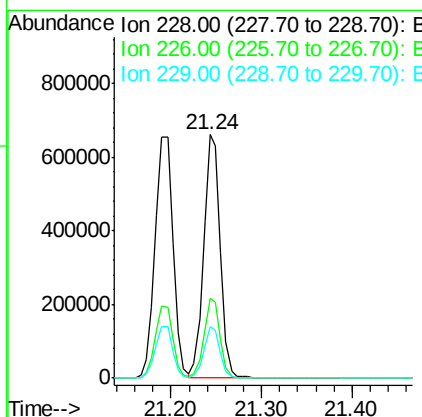
RT: 21.24 min Scan# 3158

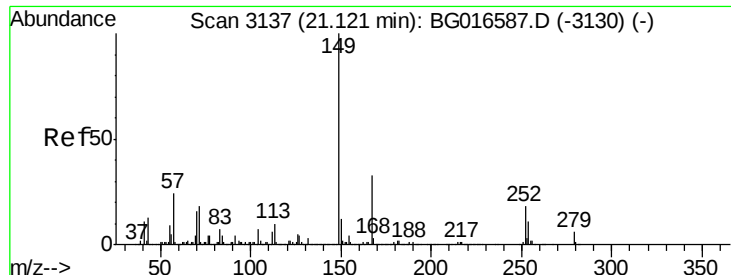
Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	228	Resp:	844819
Ion Ratio	Lower	Upper	
228	100		
226	32.7	25.5	38.3
229	21.1	16.5	24.7





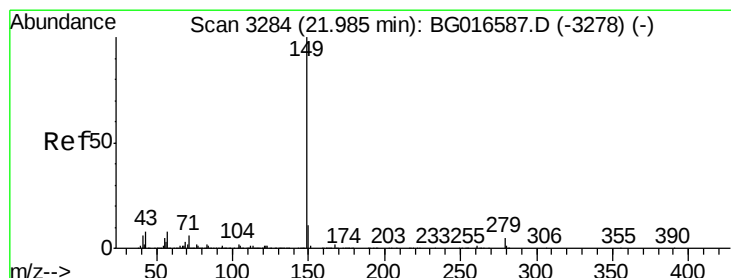
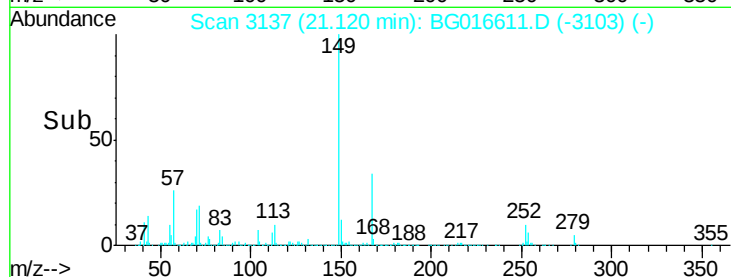
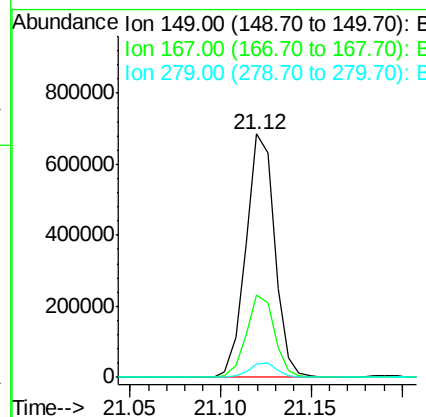
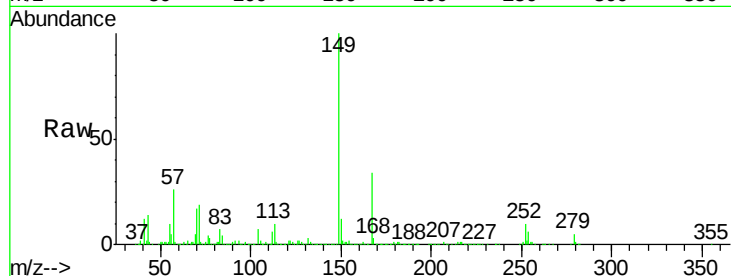
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.37 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	757799		
167	33.8		26.5	39.7
279	5.5		4.5	6.7

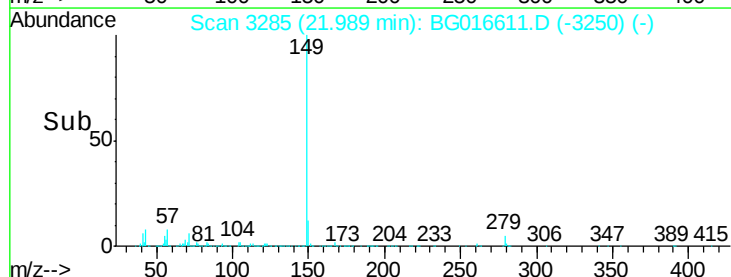
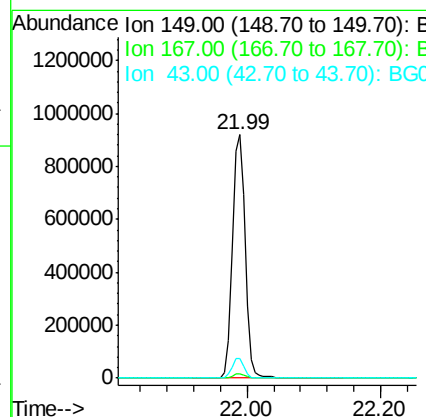
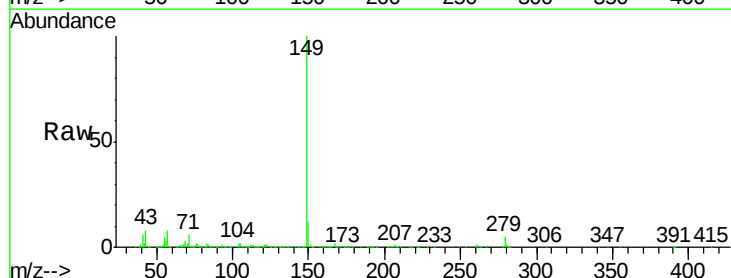
Manual Integrations
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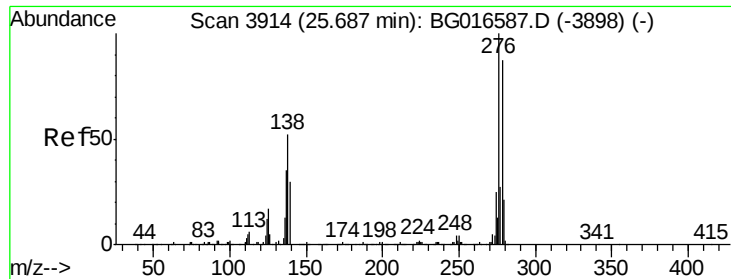
apatel
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#84
 Di-n-octyl phthalate
 Concen: 44.85 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: BG016611.D
 Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1244173		
167	1.7		1.4	2.0
43	7.8		6.2	9.2





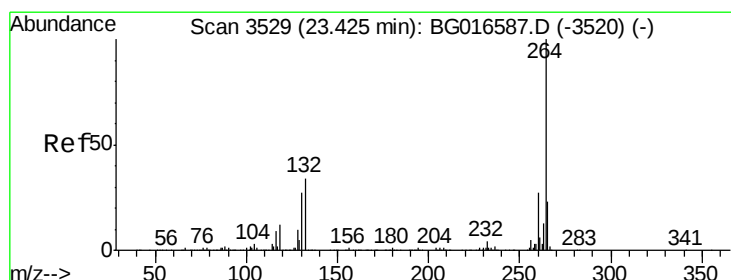
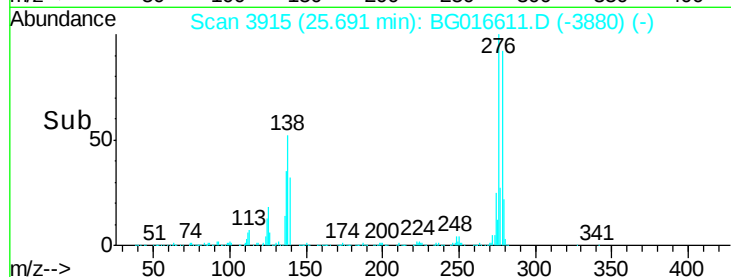
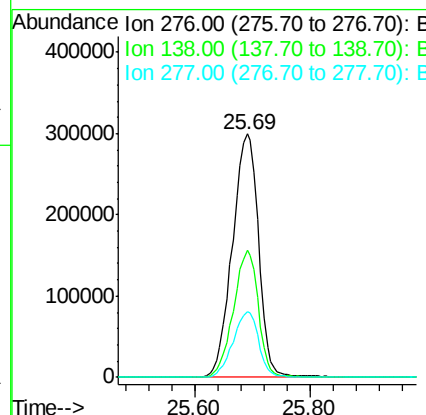
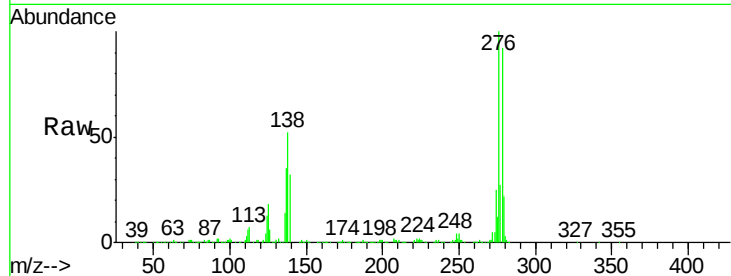
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.86 ng
RT: 25.69 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	49.8	39.7	59.5		
277	26.6	21.4	32.2		

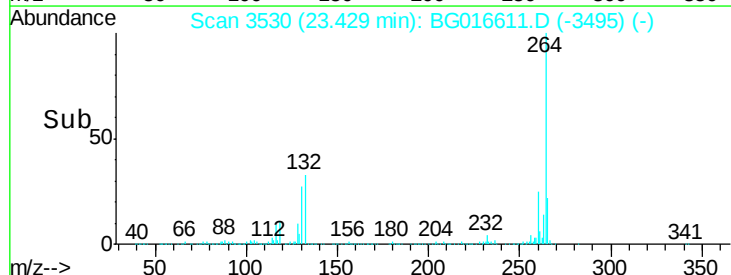
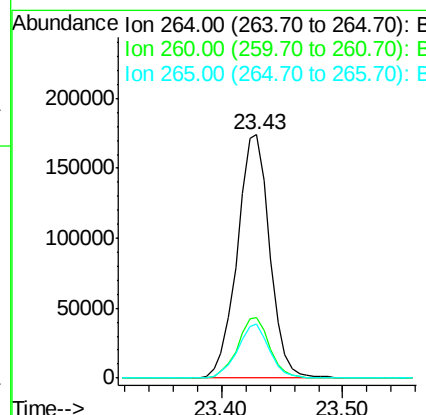
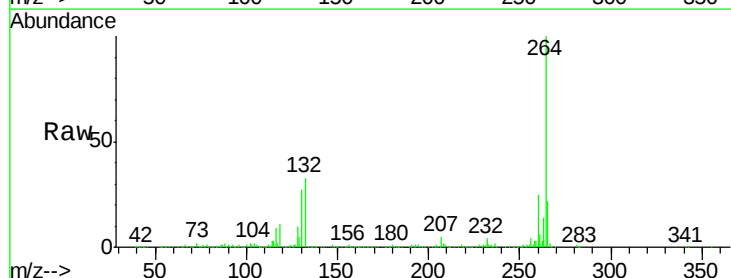
Manual Integrations
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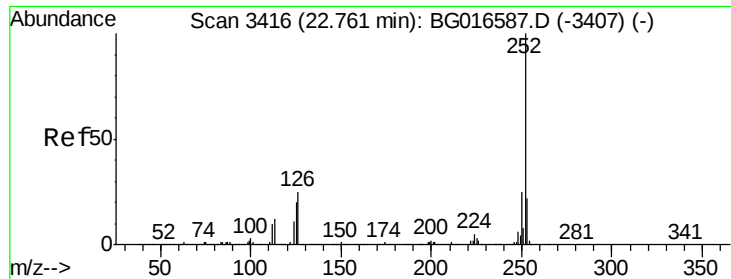
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	24.8	21.4	32.2		
265	22.1	18.7	28.1		





#87

Benzo(b)fluoranthene

Concen: 44.81 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Instrument :

BNA_G

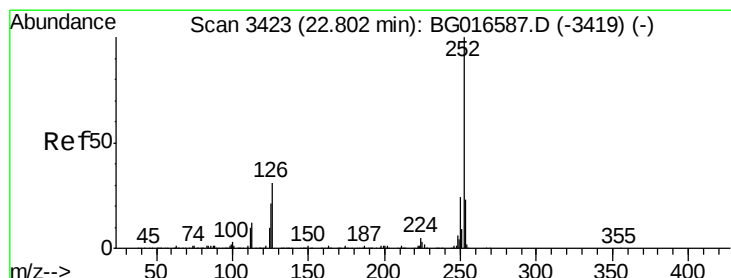
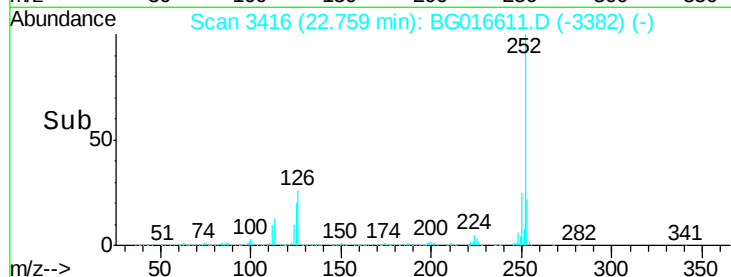
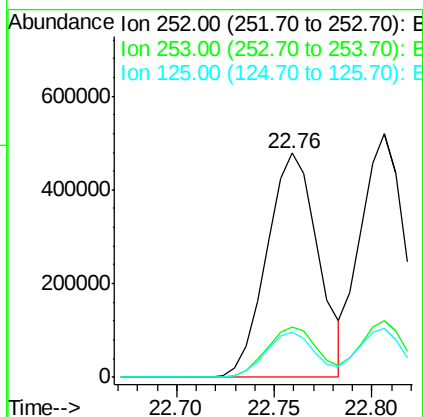
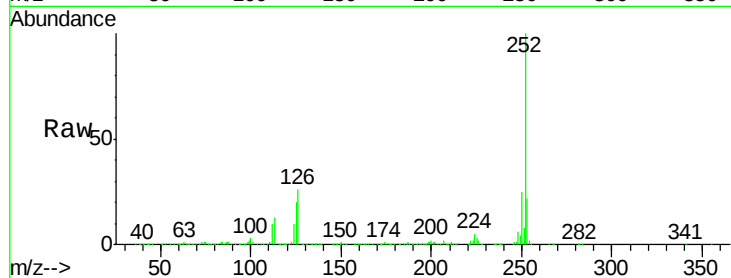
ClientSampleId :

S8-0437MSD

Tot Ion:	252	Resp:	872043
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	20.2	15.8	23.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.85 ng

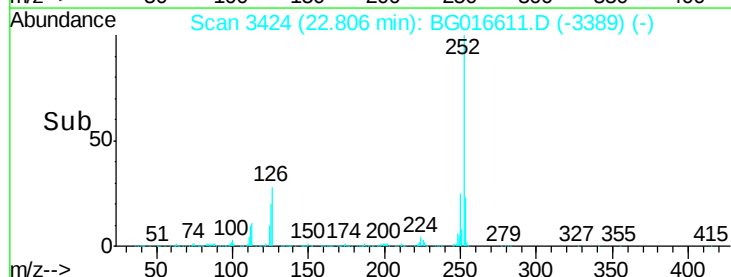
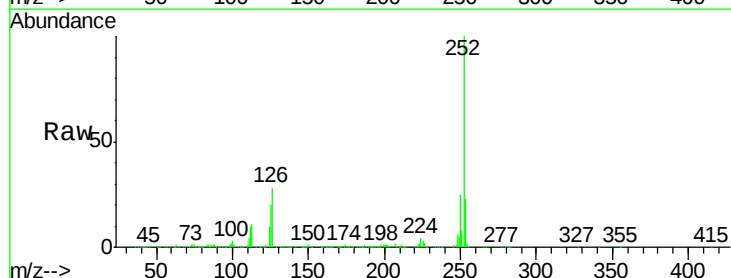
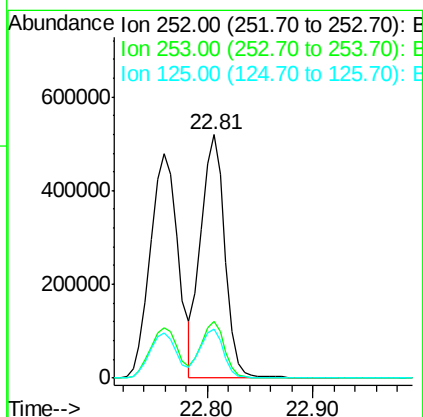
RT: 22.81 min Scan# 3424

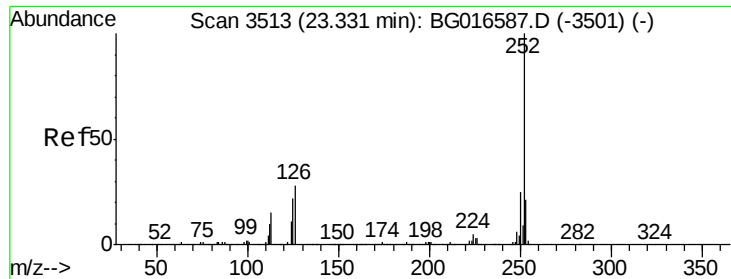
Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tgt Ion:	252	Resp:	818072
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.6	27.8
125	19.9	16.0	24.0





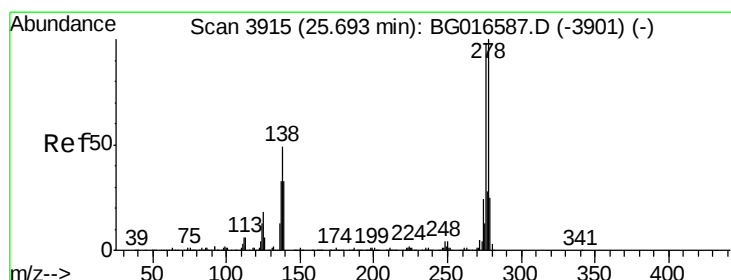
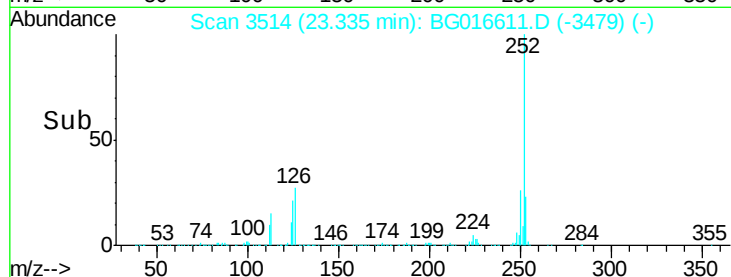
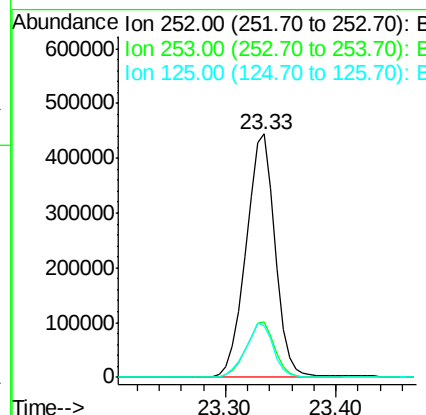
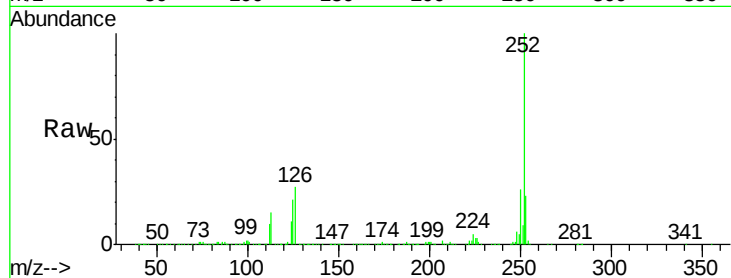
#89
Benzo(a)pyrene
Concen: 44.37 ng
RT: 23.33 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Instrument :
BNA_G
ClientSampleId :
S8-0437MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	21.0	17.3	25.9

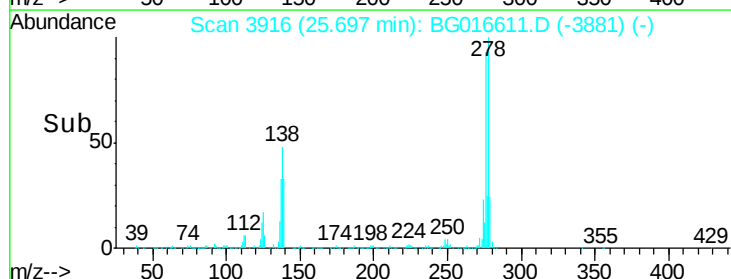
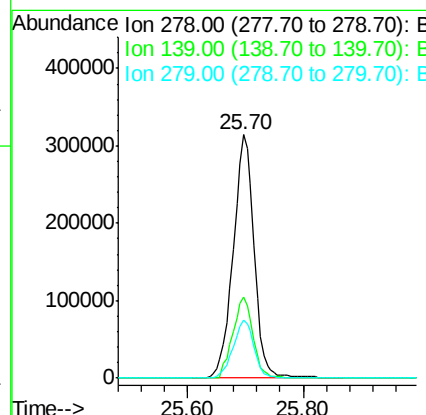
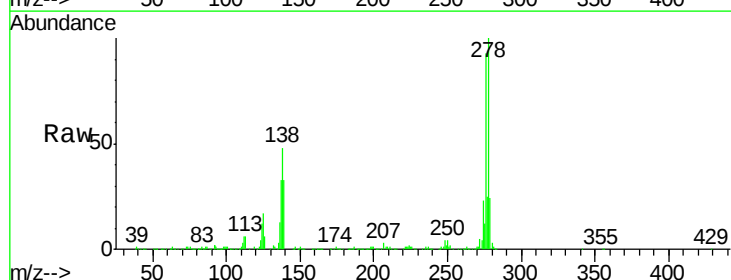
Manual Integrations
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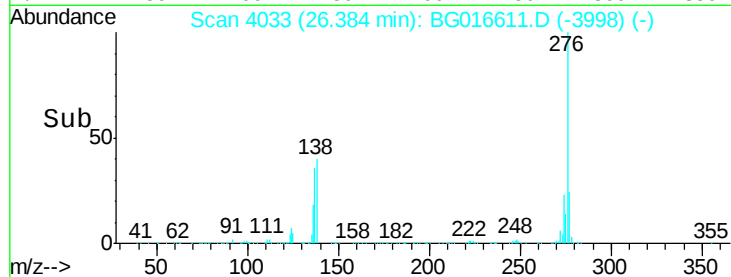
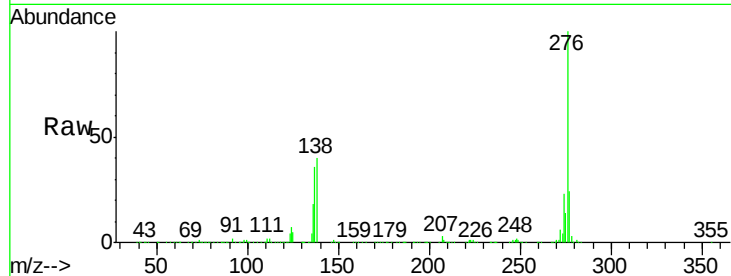
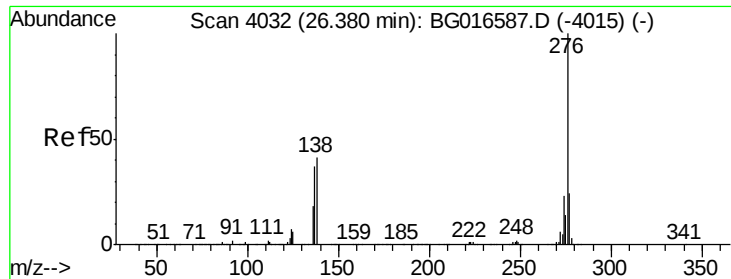
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#90
Dibenzo(a,h)anthracene
Concen: 43.88 ng
RT: 25.70 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BG016611.D
Acq: 22 Apr 2015 9:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.4	26.2	39.4
279	23.6	19.8	29.6





#91

Benzo(a,h,i)perylene

Concen: 44.38 ng

RT: 26.38 min Scan# 4033

Delta R.T. 0.00 min

Lab File: BG016611.D

Acq: 22 Apr 2015 9:08

Tot Ion:	276	Resp:	804057
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.2	28.8
138	39.6	32.7	49.1

Instrument :

BNA_G

ClientSampleId :

S8-0437MSD

Manual Integrations
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