

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017447.D
 Acq On : 4 Jun 2015 18:23
 Operator : TP/IZ
 Sample : PB83815BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Manual Integrations
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 6/5/2015 5:14:45 PM

Quant Time: Jun 05 04:13:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16217	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	66273	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45346	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	110161	20.00	ng	0.00
75) Chrysene-d12	21.24	240	135413	20.00	ng	0.00
86) Perylene-d12	23.46	264	133431	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	89459	97.19	ng	0.01
7) Phenol-d6	6.83	99	115579	92.17	ng	0.00
23) Nitrobenzene-d5	8.79	82	143057	107.76	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	55957	88.84	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	315075	104.81	ng	0.00
78) Terphenyl-d14	19.68	244	691141	105.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	12419	29.98	ng	85
3) Pyridine	3.47	79	36430	32.92	ng	93
4) n-Nitrosodimethylamine	3.39	42	29566	40.76	ng	# 92
6) Aniline	6.96	93	43551	25.87	ng	95
8) 2-Chlorophenol	7.20	128	43030	39.53	ng	98
9) Benzaldehyde	6.76	77	2927	3.44	ng	92
10) Phenol	6.85	94	53131	41.25	ng	94
11) bis(2-Chloroethyl)ether	7.06	93	37344	38.05	ng	88
12) 1,3-Dichlorobenzene	7.51	146	44733	36.76	ng	93
13) 1,4-Dichlorobenzene	7.66	146	46420	36.40	ng	94
14) 1,2-Dichlorobenzene	7.97	146	43558	36.49	ng	98
15) Benzyl Alcohol	7.88	79	43262	37.05	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	61875	37.41	ng	95
17) 2-Methylphenol	8.09	107	37560	38.43	ng	96
18) Hexachloroethane	8.70	117	19646	38.62	ng	96
19) n-Nitroso-di-n-propylamine	8.43	70	35415	33.38	ng	92
20) 3+4-Methylphenols	8.42	107	52534	38.85	ng	93
22) Acetophenone	8.45	105	63717	39.22	ng	# 97
24) Nitrobenzene	8.83	77	56357	40.89	ng	96
25) Isophorone	9.35	82	96721	34.83	ng	99
26) 2-Nitrophenol	9.54	139	24189	37.84	ng	# 85
27) 2,4-Dimethylphenol	9.61	122	42029	40.44	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	48714	38.40	ng	95
29) 2,4-Dichlorophenol	10.08	162	43170	42.62	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	44231	37.14	ng	98
31) Naphthalene	10.47	128	127489	36.82	ng	98
32) Benzoic acid	9.77	122	18535	28.21	ng	88
33) 4-Chloroaniline	10.59	127	27964	18.20	ng	97
34) Hexachlorobutadiene	10.75	225	28939	37.33	ng	93
35) Caprolactam	11.35	113	20121m	36.10	ng	
36) 4-Chloro-3-methylphenol	11.75	107	52611	39.92	ng	92
37) 2-Methylnaphthalene	12.09	142	99480	37.38	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	51766	37.52	ng	93
40) Hexachlorocyclopentadiene	12.45	237	62171	76.66	ng	95

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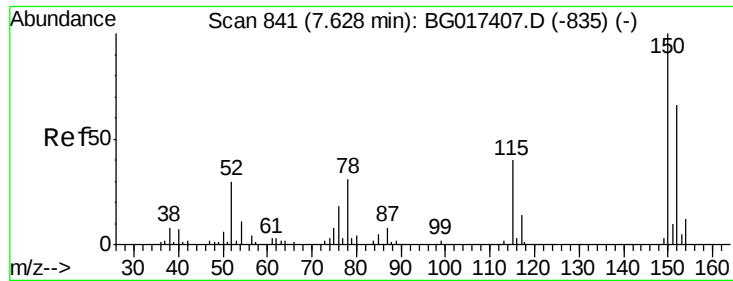
Manual Integrations
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 6/5/2015 5:14:45 PM

Quant Time: Jun 05 04:13:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	36189	36.63	ng	98
43) 2,4,5-Trichlorophenol	12.80	196	38888	35.93	ng	97
45) 1,1'-Biphenyl	13.12	154	127438	38.45	ng	99
46) 2-Chloronaphthalene	13.16	162	102765	37.08	ng	95
47) 2-Nitroaniline	13.37	65	39710	38.80	ng	96
48) Acenaphthylene	14.01	152	171332	35.10	ng	98
49) Dimethylphthalate	13.76	163	139752	35.40	ng	99
50) 2,6-Dinitrotoluene	13.88	165	32853	37.04	ng	98
51) Acenaphthene	14.36	154	100698	34.99	ng	97
52) 3-Nitroaniline	14.21	138	21811	22.71	ng	87
53) 2,4-Dinitrophenol	14.42	184	41194	74.54	ng	96
54) Dibenzofuran	14.69	168	157209	37.03	ng	98
55) 4-Nitrophenol	14.56	139	57284	74.80	ng	94
56) 2,4-Dinitrotoluene	14.67	165	48606	38.47	ng	92
57) Fluorene	15.34	166	139917	36.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38719	39.22	ng	98
59) Diethylphthalate	15.13	149	152932	35.70	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	73903	37.88	ng	96
61) 4-Nitroaniline	15.38	138	40756	38.54	ng	91
62) Azobenzene	15.63	77	157330	38.64	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	31267	38.29	ng	83
65) n-Nitrosodiphenylamine	15.56	169	123038	37.45	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	46508	38.14	ng	94
67) Hexachlorobenzene	16.35	284	51958	39.63	ng	99
68) Atrazine	16.51	200	55854	38.62	ng	96
69) Pentachlorophenol	16.70	266	61645	77.04	ng	93
70) Phenanthrene	17.08	178	229127	37.30	ng	98
71) Anthracene	17.17	178	241919	39.43	ng	99
72) Carbazole	17.45	167	233206	38.49	ng	98
73) Di-n-butylphthalate	18.02	149	300863	38.78	ng	98
74) Fluoranthene	19.11	202	315191	39.24	ng	99
76) Benzidine	19.30	184	140895	30.27	ng	99
77) Pyrene	19.47	202	328239	39.35	ng	99
79) Butylbenzylphthalate	20.37	149	146342	40.54	ng	96
80) Benzo(a)anthracene	21.22	228	321970	38.66	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	73948	23.77	ng	98
82) Chrysene	21.27	228	301372	39.96	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	206694	39.71	ng	96
84) Di-n-octyl phthalate	22.02	149	349717	40.07	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	359833	38.00	ng	99
87) Benzo(b)fluoranthene	22.79	252	329548	38.97	ng	98
88) Benzo(k)fluoranthene	22.84	252	300053	37.08	ng	97
89) Benzo(a)pyrene	23.37	252	304535	39.27	ng	98
90) Dibenzo(a,h)anthracene	25.75	278	305334	37.90	ng	98
91) Benzo(g,h,i)perylene	26.44	276	290908	37.93	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

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BNA_G

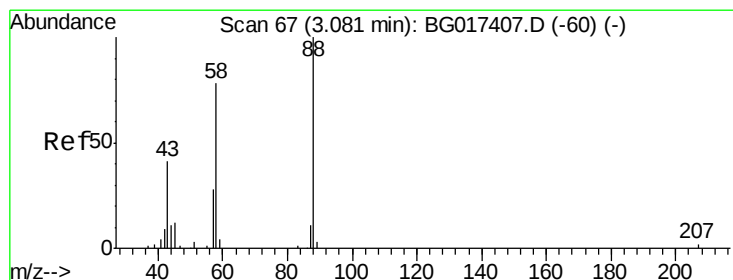
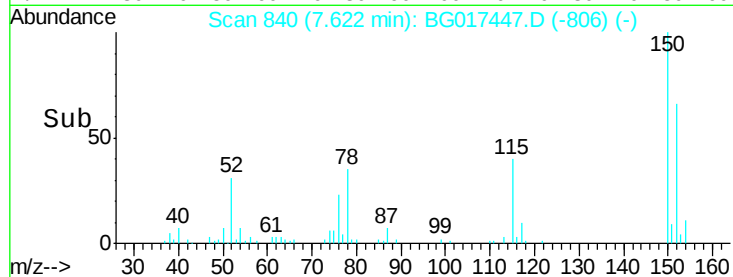
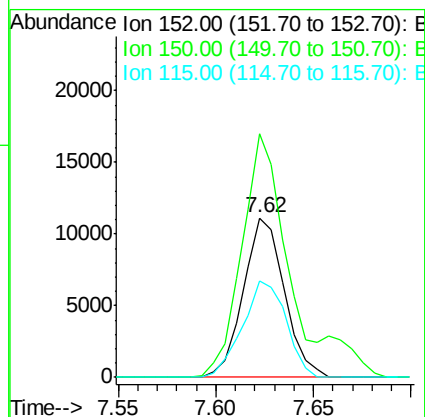
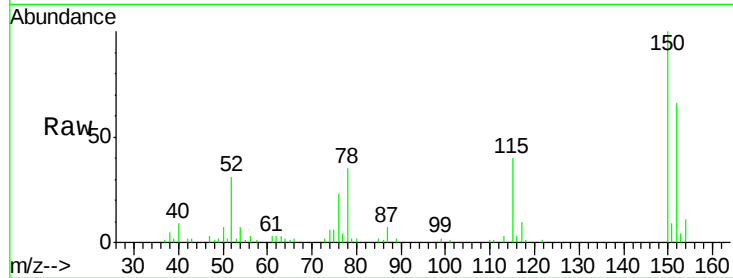
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.4	121.7	182.5
115	60.8	48.6	73.0

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#2

1,4-Dioxane

Concen: 29.98 ng

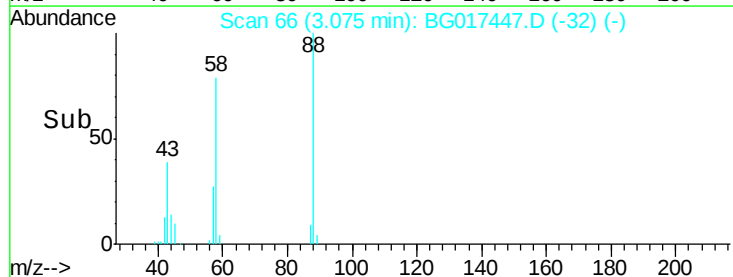
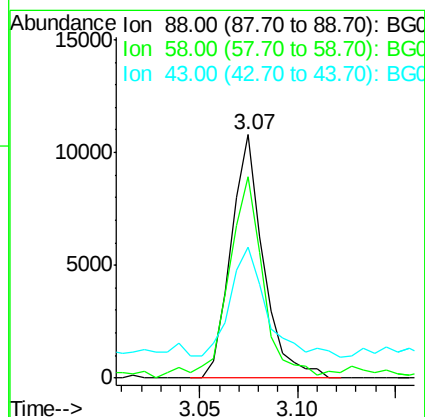
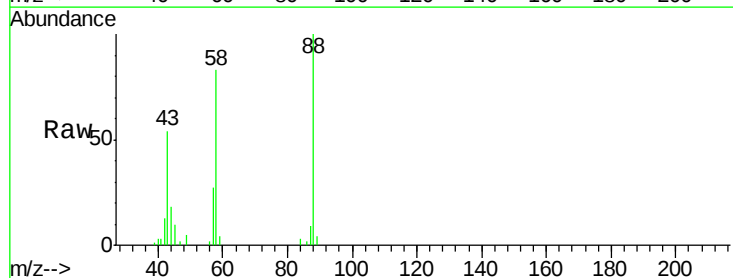
RT: 3.07 min Scan# 66

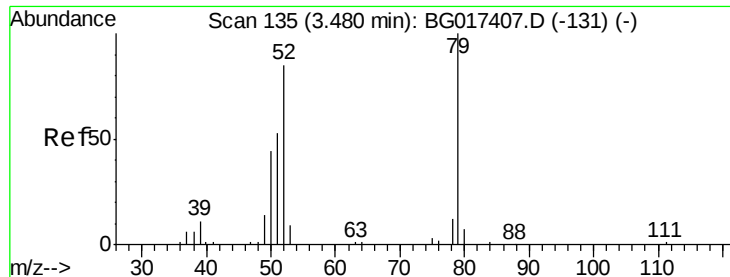
Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	59.0	88.6
43	50.7	34.5	51.7





#3

Pyridine

Concen: 32.92 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

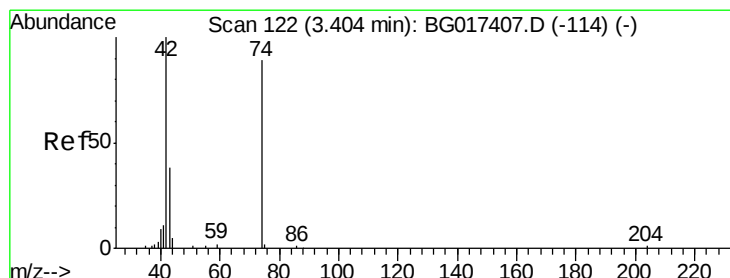
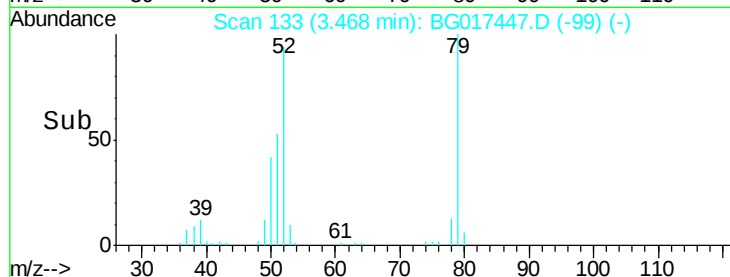
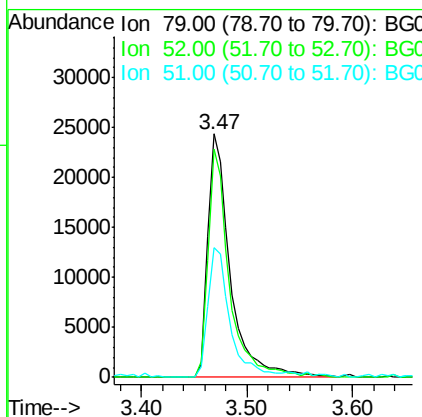
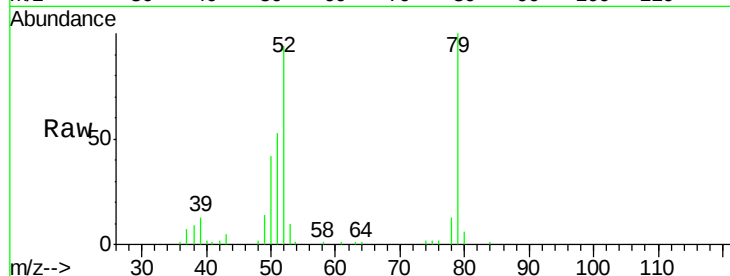
ClientSampleId :

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Tgt Ion:	79	Resp:	36430
Ion	Ratio	Lower	Upper
79	100		
52	93.9	68.3	102.5
51	53.5	45.0	67.4

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#4

n-Nitrosodimethylamine

Concen: 40.76 ng

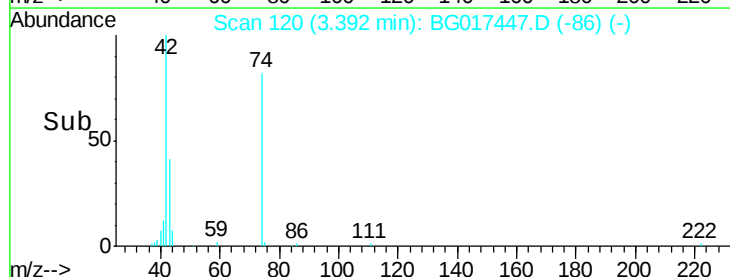
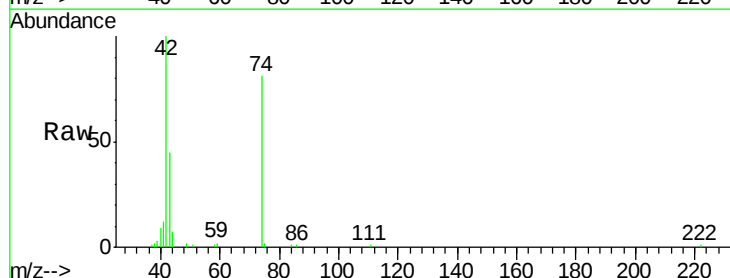
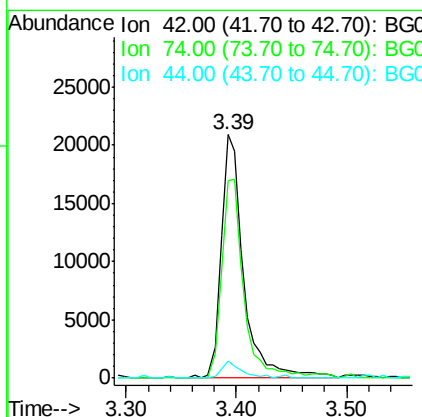
RT: 3.39 min Scan# 120

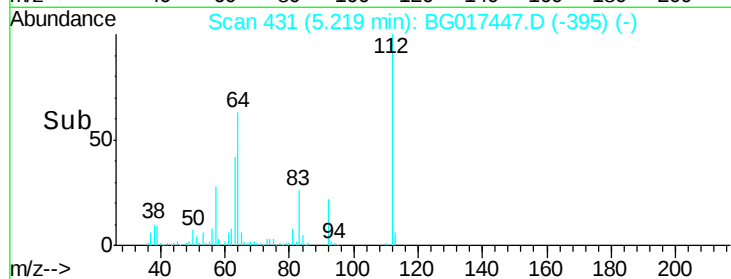
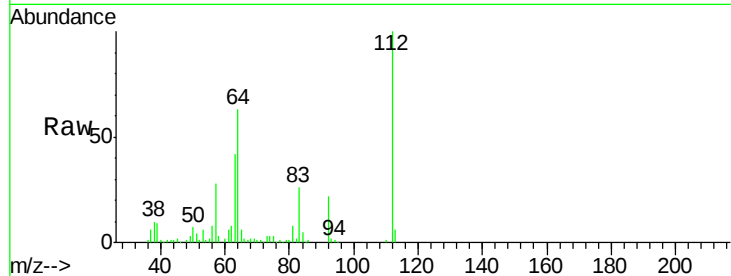
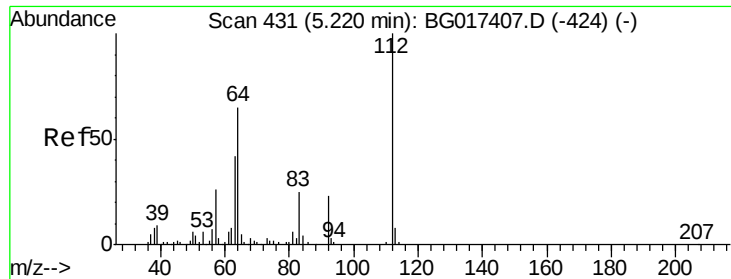
Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion:	42	Resp:	29566
Ion	Ratio	Lower	Upper
42	100		
74	81.1	71.4	107.2
44	6.8	4.5	6.7#





#5

2-Fluorophenol

Concen: 97.19 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion:	112	Resp:	89459
Ion Ratio	Lower	Upper	
112	100		
64	63.3	51.6	77.4
63	41.6	33.3	49.9

Instrument :

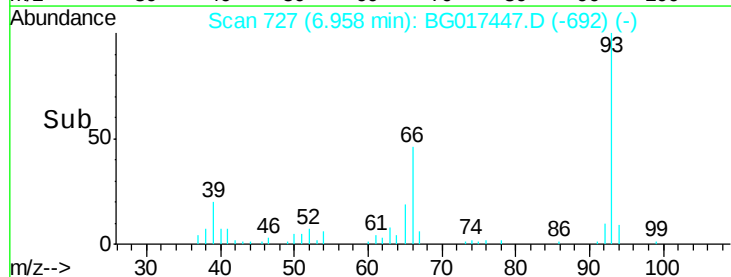
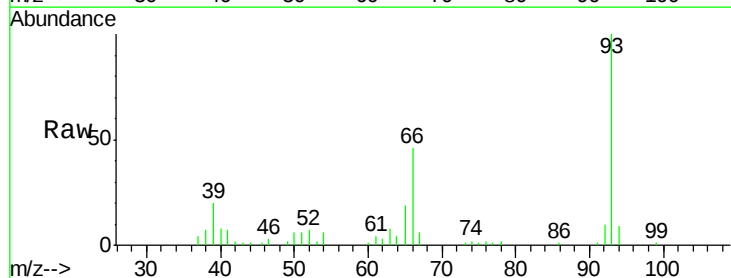
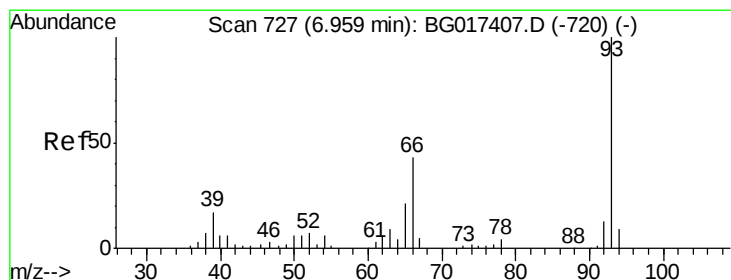
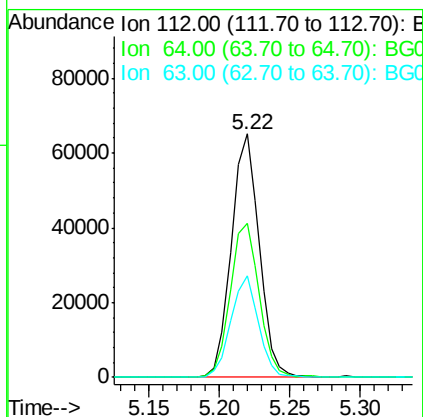
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#6

Aniline

Concen: 25.87 ng

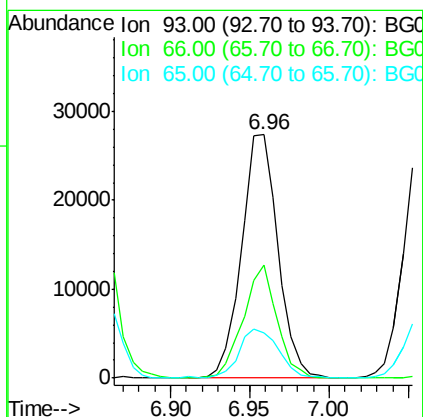
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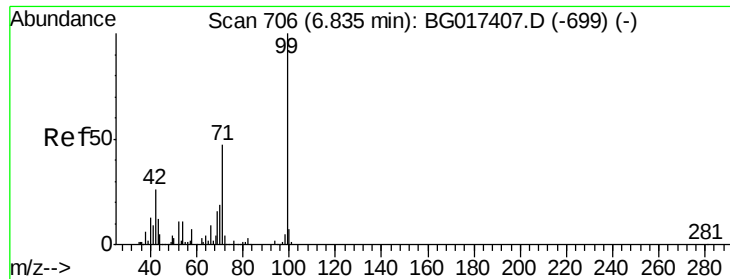
Delta R.T. 0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion:	93	Resp:	43551
Ion Ratio	Lower	Upper	
93	100		
66	46.2	34.3	51.5
65	18.8	17.0	25.4





#7

Phenol-d6

Concen: 92.17 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG017447.D

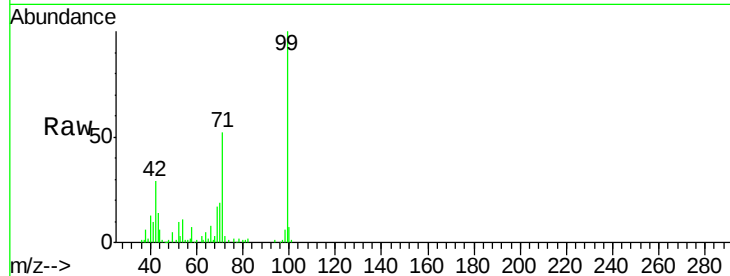
Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

ClientSampleId :

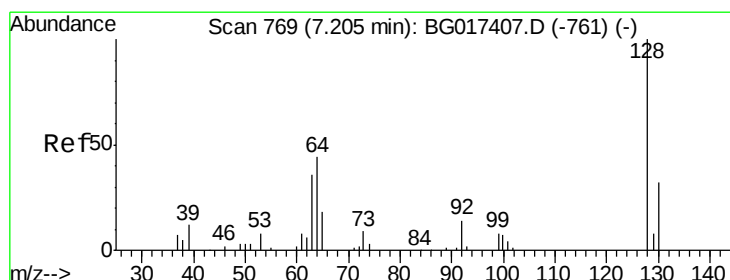
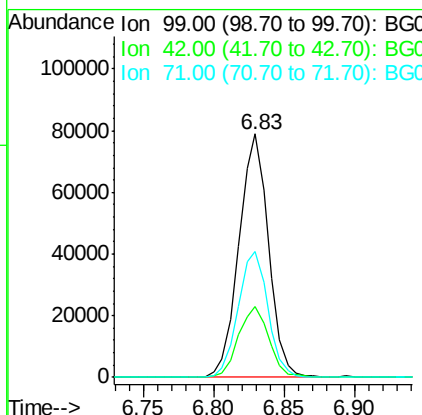
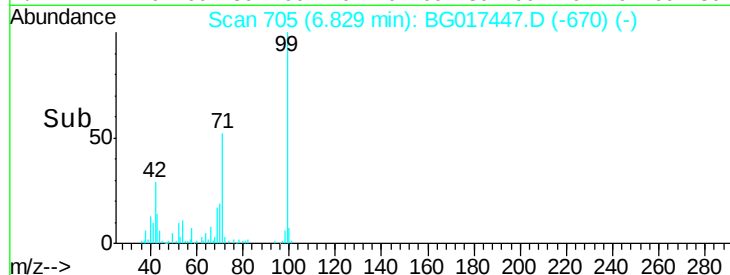
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	115579		
42	28.9	21.0	31.6	
71	51.9	37.2	55.8	

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#8

2-Chlorophenol

Concen: 39.53 ng

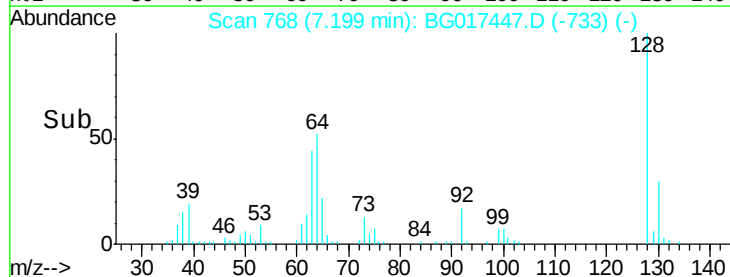
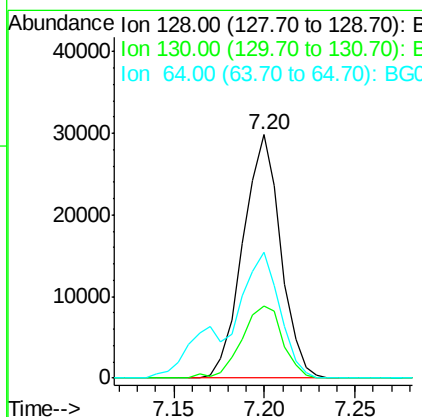
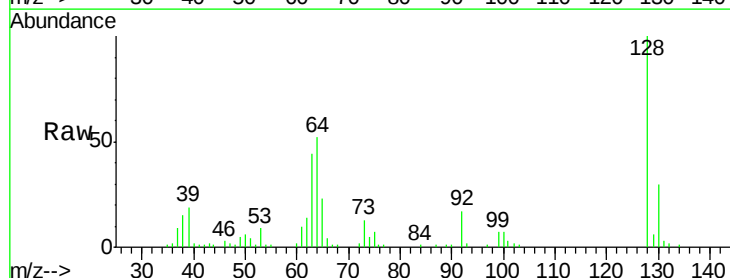
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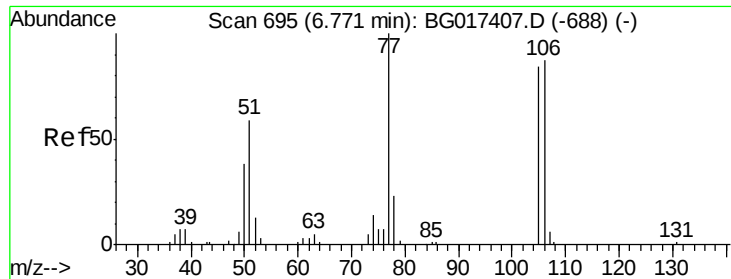
Delta R.T. 0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	43030		
130	29.8	11.7	51.7	
64	51.9	32.5	72.5	





#9

Benzaldehyde

Concen: 3.44 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017447.D

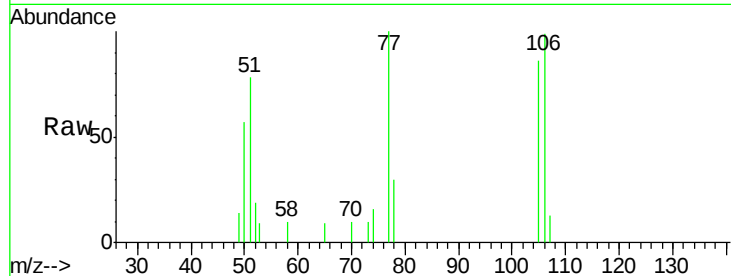
Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

ClientSampleId :

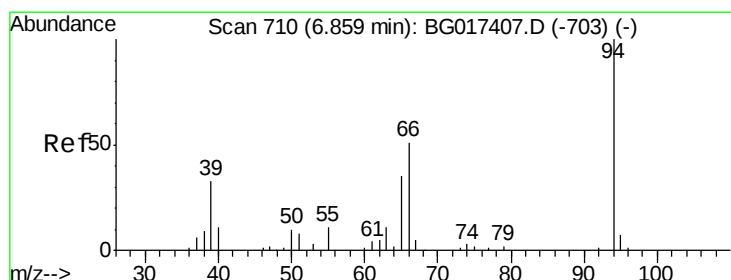
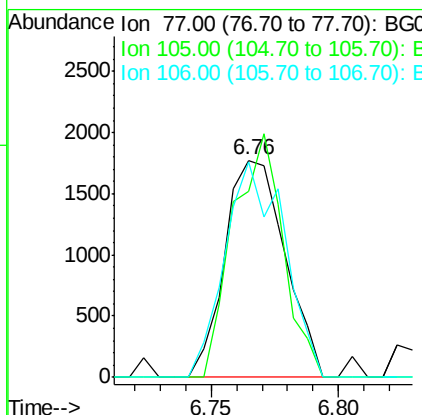
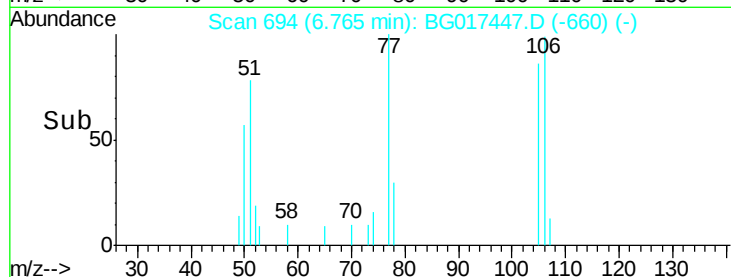
PB83815BSD



Tgt Ion:	77	Resp:	2927
Ion	Ratio	Lower	Upper
77	100		
105	85.8	64.0	104.0
106	99.3	67.2	107.2

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#10

Phenol

Concen: 41.25 ng

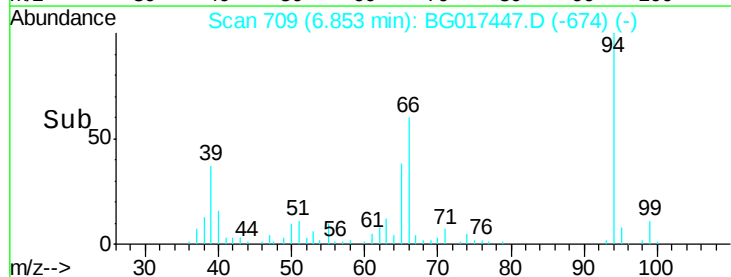
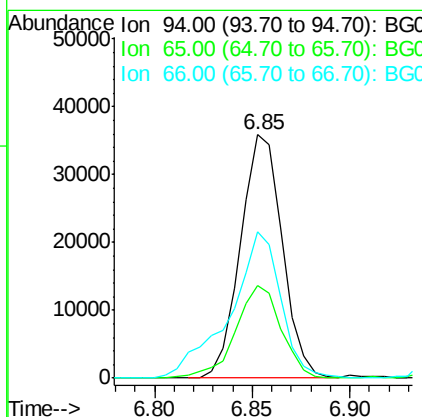
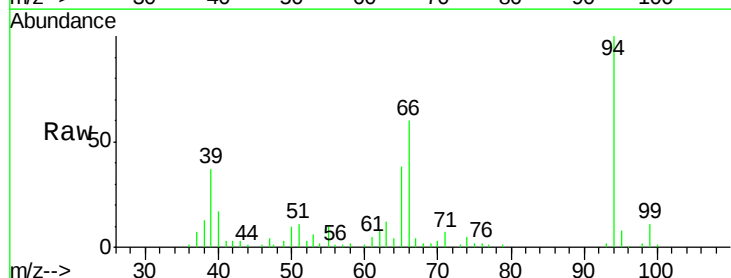
RT: 6.85 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion:	94	Resp:	53131
Ion	Ratio	Lower	Upper
94	100		
65	37.9	15.9	55.9
66	60.3	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 38.05 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

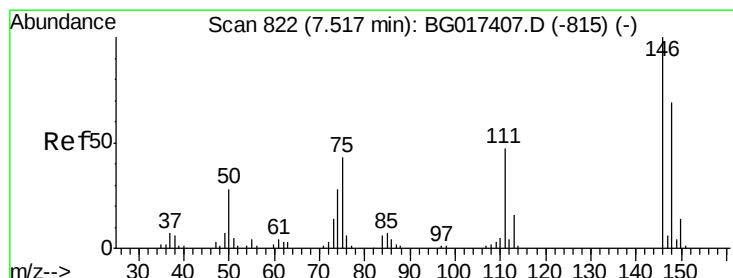
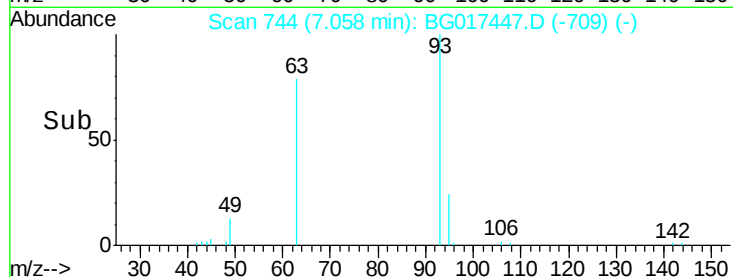
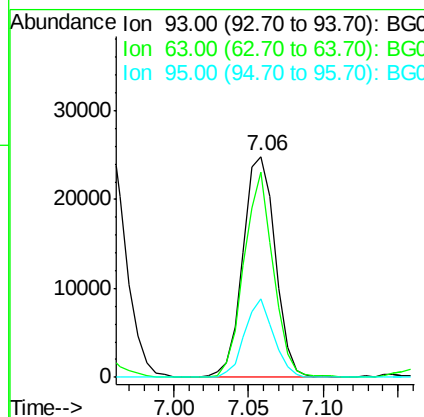
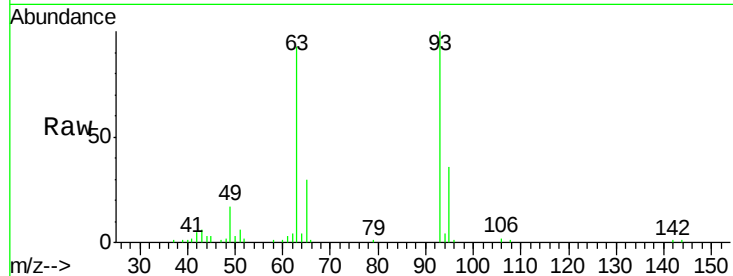
ClientSampleId :

PB83815BSD

Tgt Ion:	93	Resp:	37344
Ion	Ratio	Lower	Upper
93	100		
63	92.9	59.7	99.7
95	35.7	13.2	53.2

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#12

1,3-Dichlorobenzene

Concen: 36.76 ng

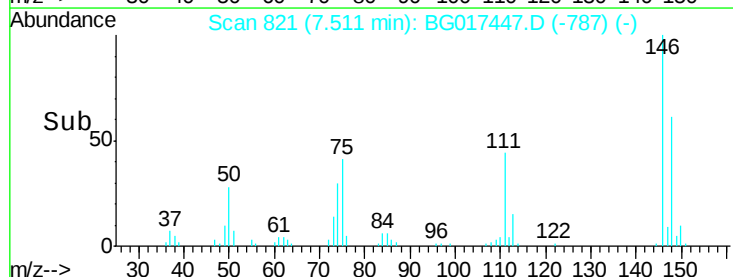
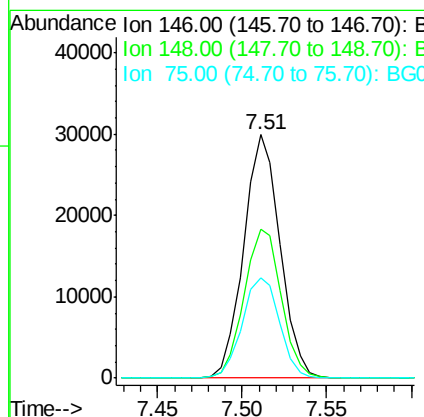
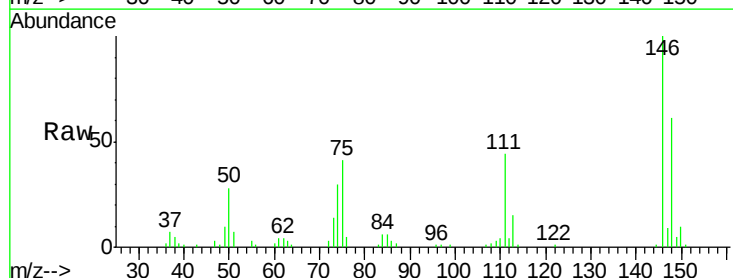
RT: 7.51 min Scan# 821

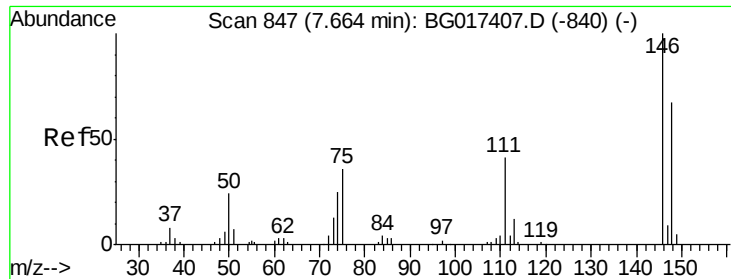
Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion:	146	Resp:	44733
Ion	Ratio	Lower	Upper
146	100		
148	61.0	55.2	82.8
75	41.2	34.1	51.1





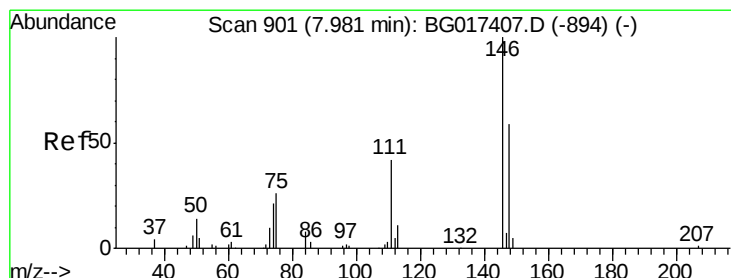
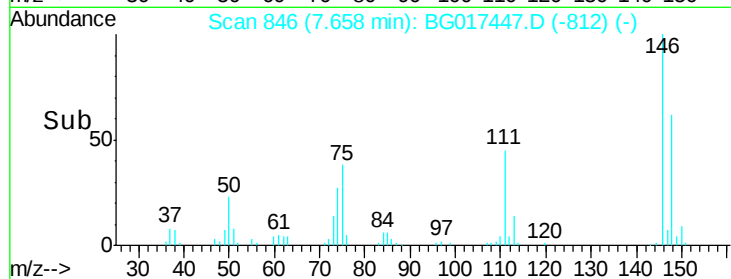
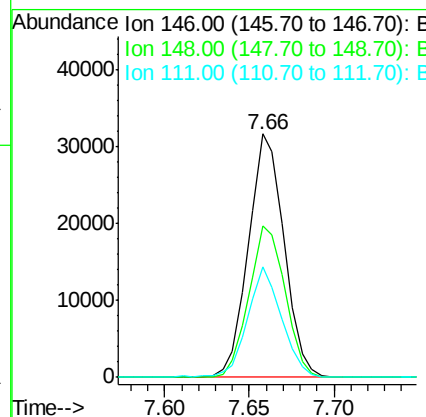
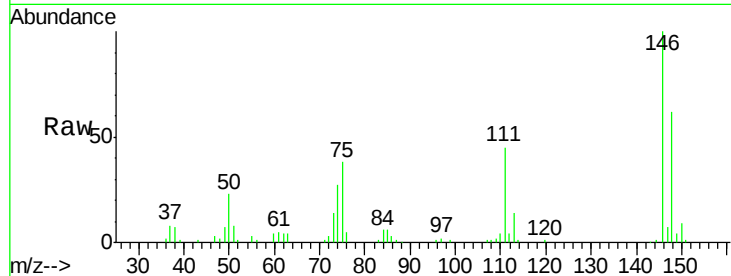
#13
 1,4-Dichlorobenzene
 Concen: 36.40 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.2	79.8
111	45.3	33.2	49.8

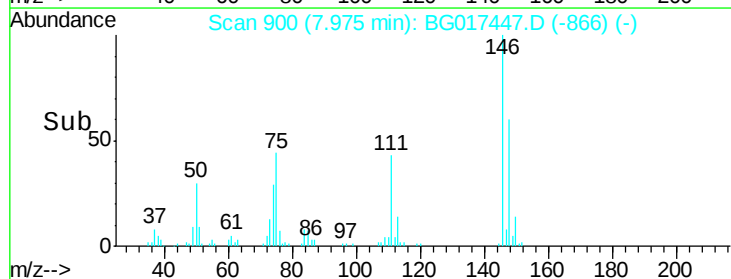
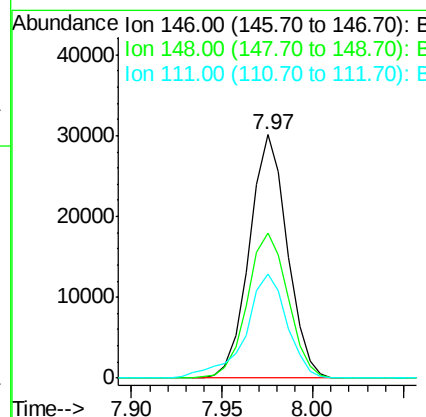
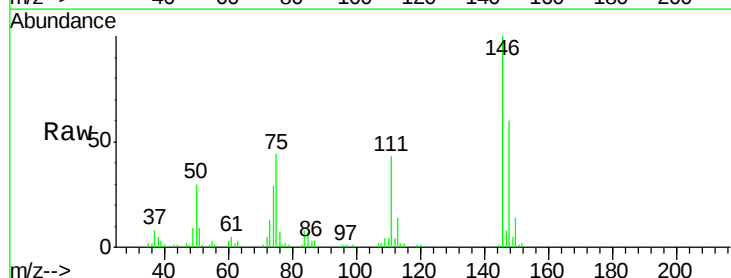
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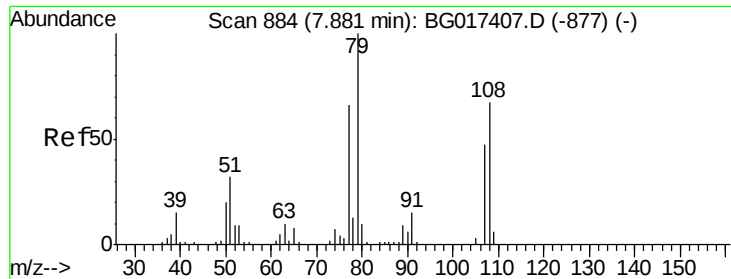
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#14
 1,2-Dichlorobenzene
 Concen: 36.49 ng
 RT: 7.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	46.9	70.3
111	42.8	35.0	52.4





#15

Benzyl Alcohol

Concen: 37.05 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

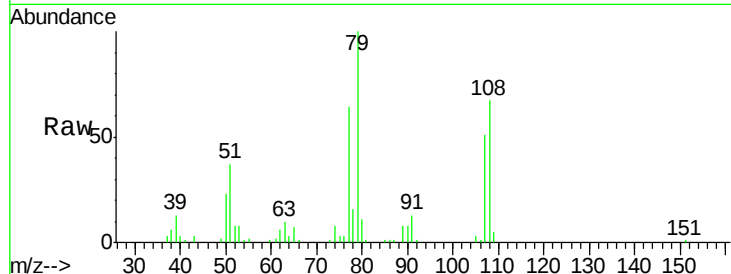
ClientSampleId :

PB83815BSD

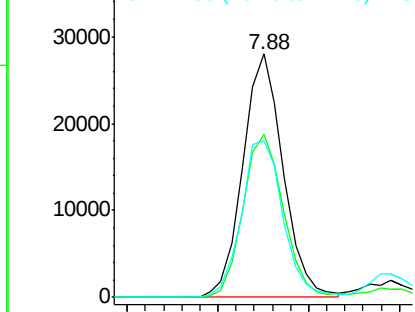
Tgt Ion:	79	Resp:	43262
Ion Ratio	Lower	Upper	
79	100		
108	66.7	53.7	80.5
77	64.3	53.0	79.4

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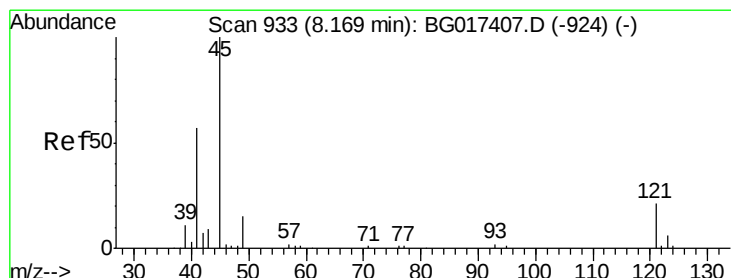
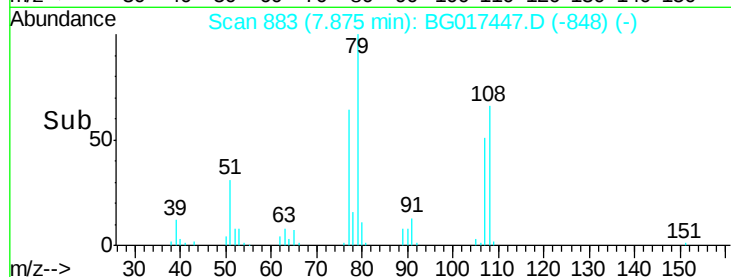
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.41 ng

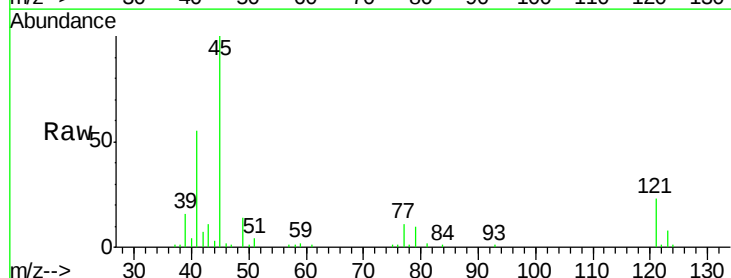
RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

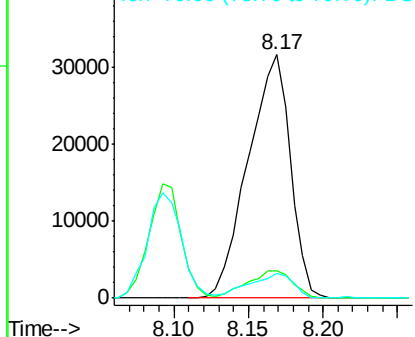
Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

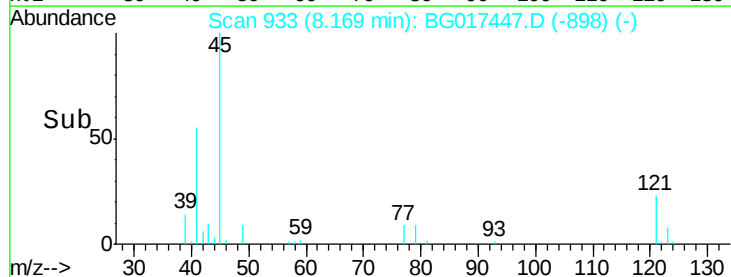
Tgt Ion:	45	Resp:	61875
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	33.9
79	10.2	0.0	29.0

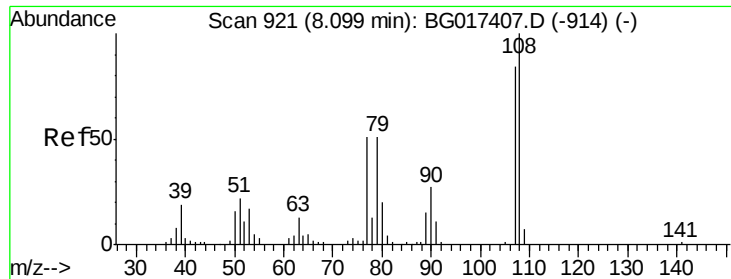


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



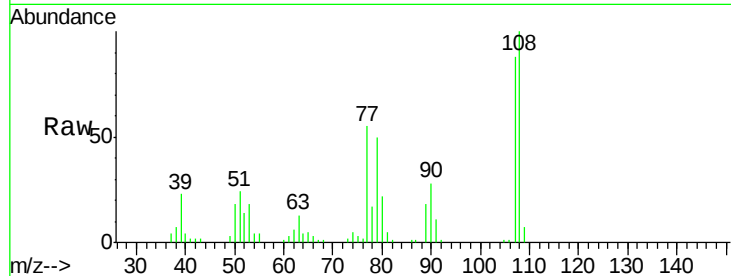
Time-->





#17
2-Methylphenol
Concen: 38.43 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

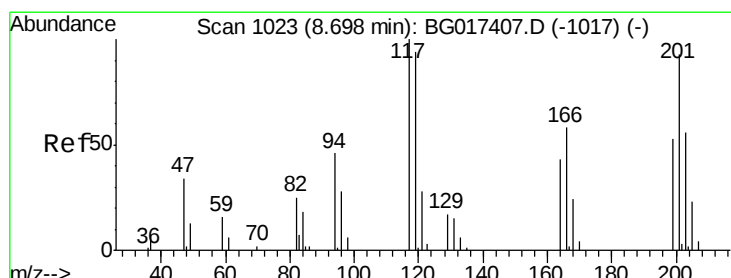
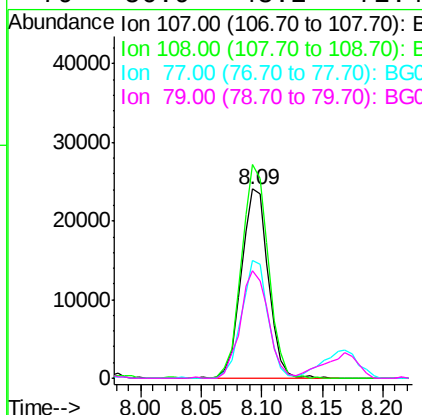
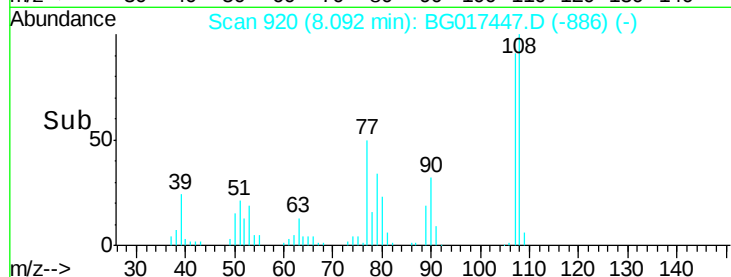
Instrument :
BNA_G
ClientSampleId :
PB83815BSD



Tgt Ion:	107	Resp:	37560
Ion Ratio	Lower	Upper	
107	100		
108	113.0	95.4	143.0
77	62.0	48.8	73.2
79	56.9	48.2	72.4

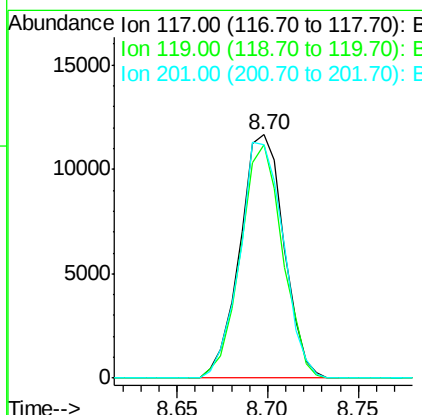
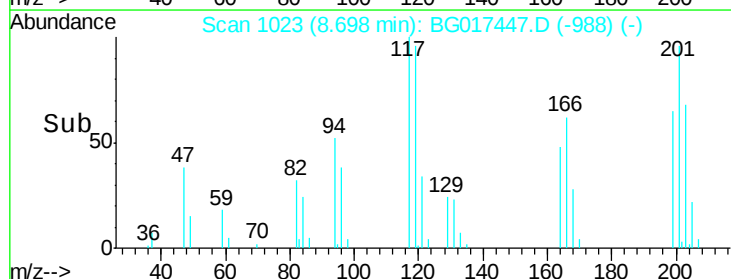
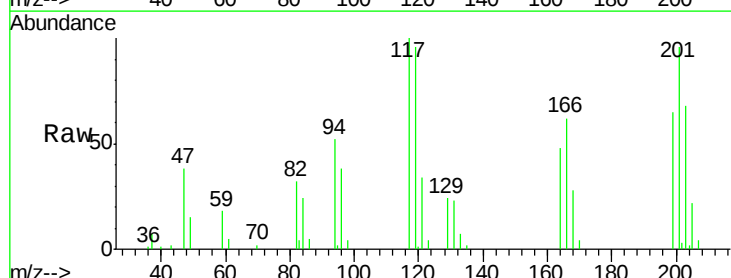
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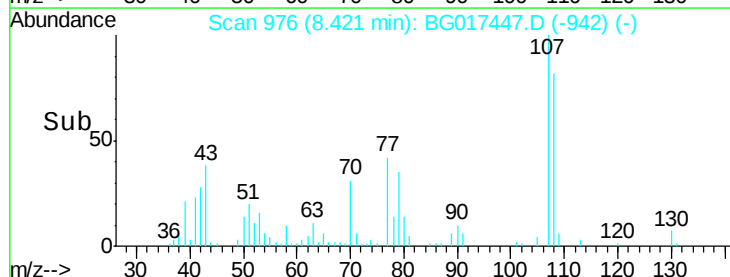
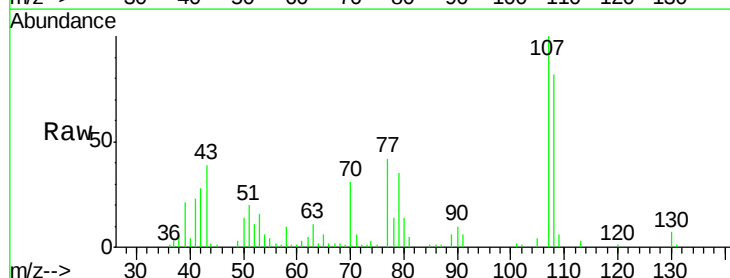
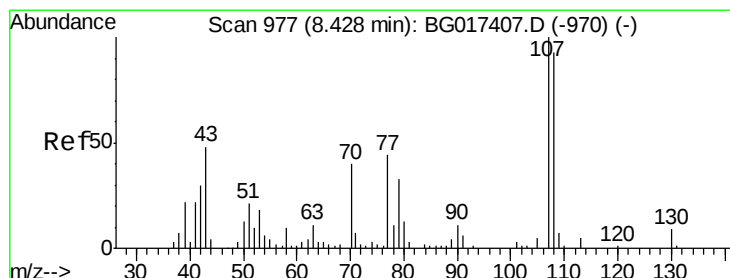
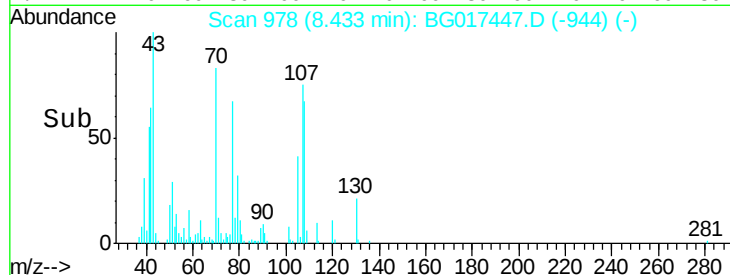
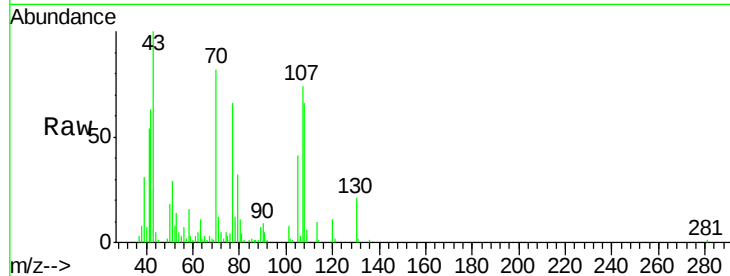
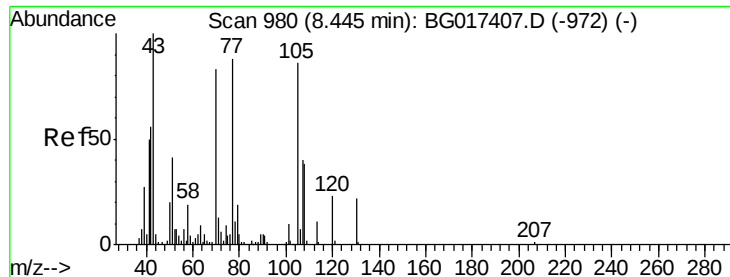
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#18
Hexachloroethane
Concen: 38.62 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion:	117	Resp:	19646
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.0	112.4
201	98.9	74.2	111.2

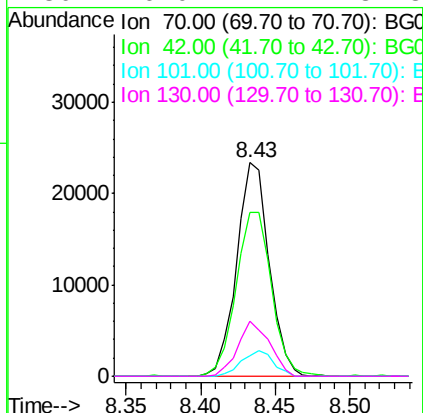




#19
n-Nitroso-di-n-propylamine
Concen: 33.38 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	76.5	53.8	80.8
101	9.8	9.5	14.3
130	26.0	21.2	31.8

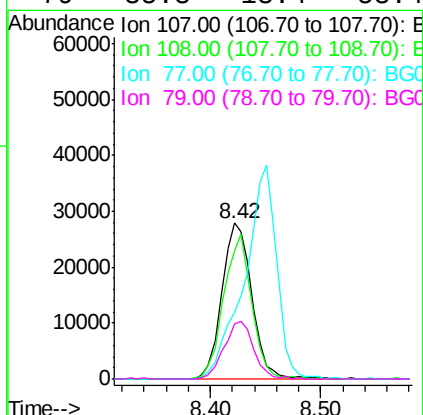


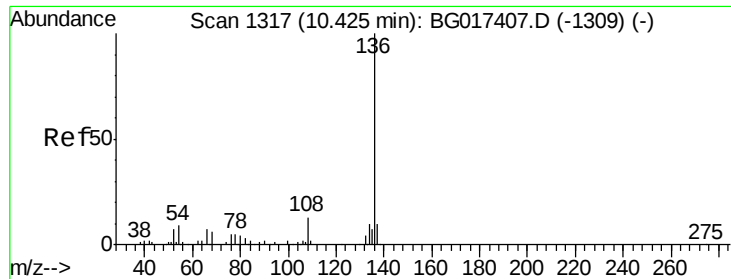
Manual Integrations
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#20
3+4-Methylphenols
Concen: 38.85 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.3	73.0	113.0
77	42.5	23.9	63.9
79	35.3	13.4	53.4





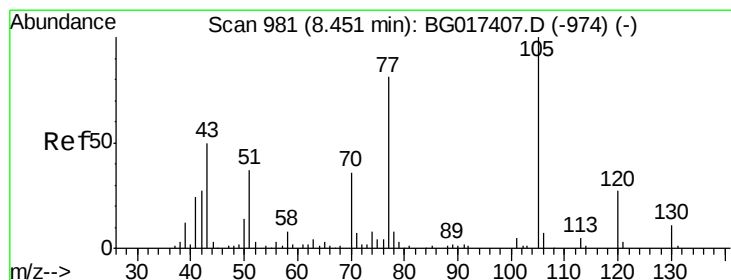
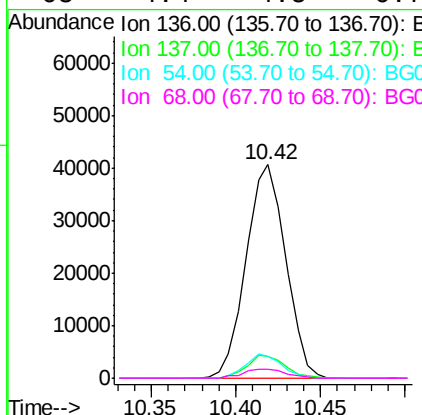
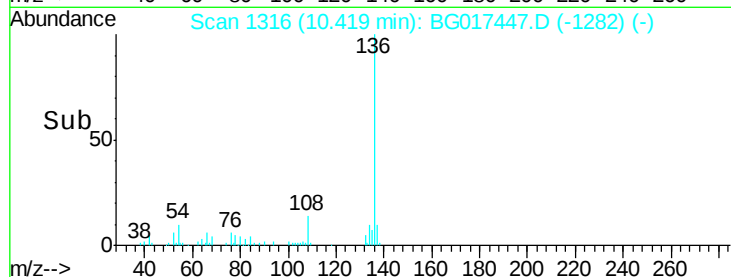
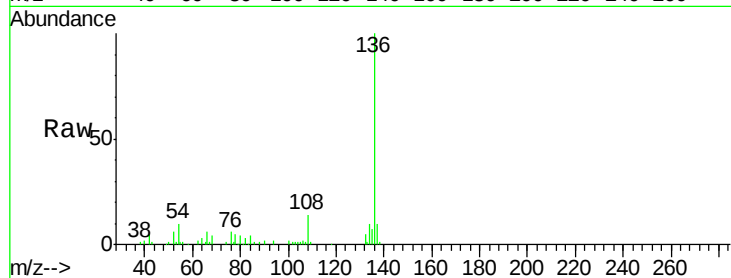
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	66273		
137	10.4	7.9	11.9	
54	10.2	7.2	10.8	
68	4.4	4.5	6.7	

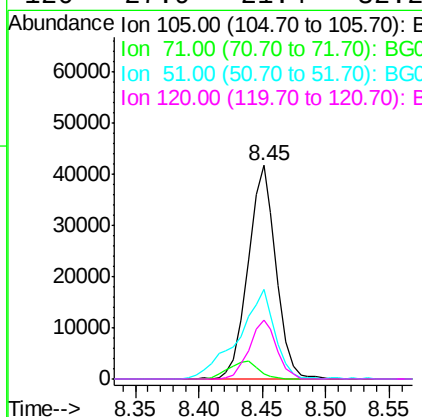
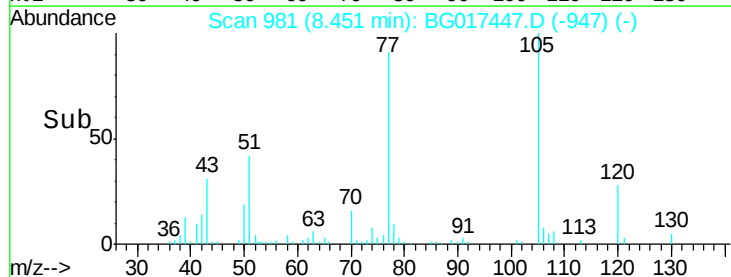
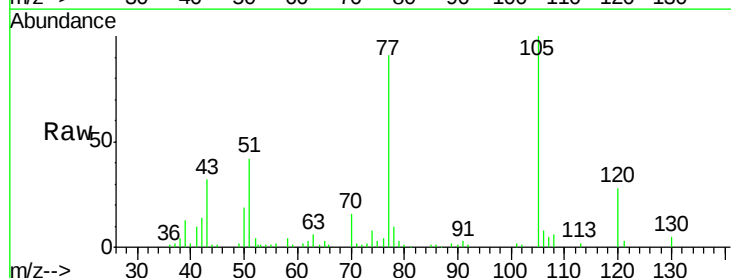
Manual Integrations
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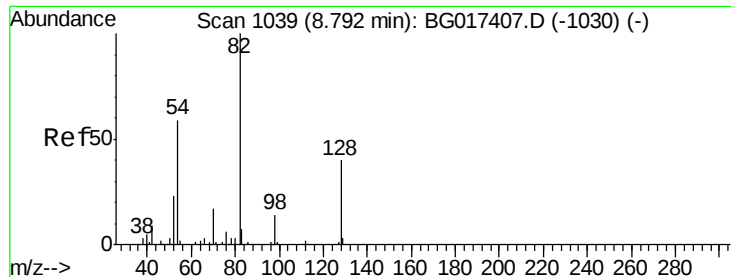
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#22
Acetophenone
Concen: 39.22 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	63717		
71	2.4	5.3	7.9	
51	41.8	32.4	48.6	
120	27.9	21.4	32.2	





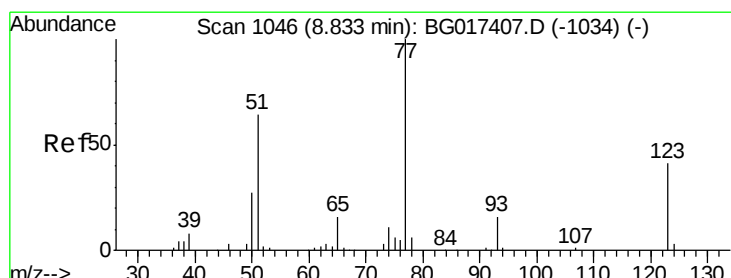
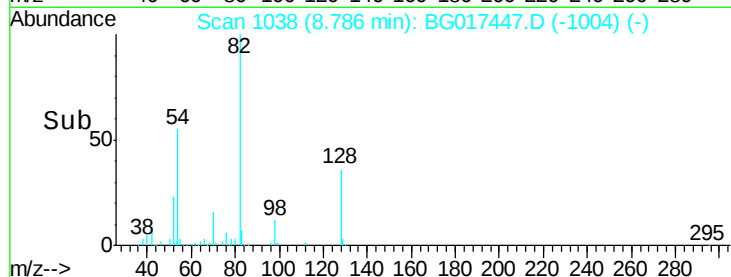
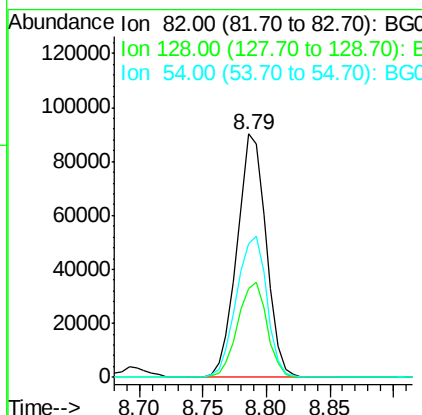
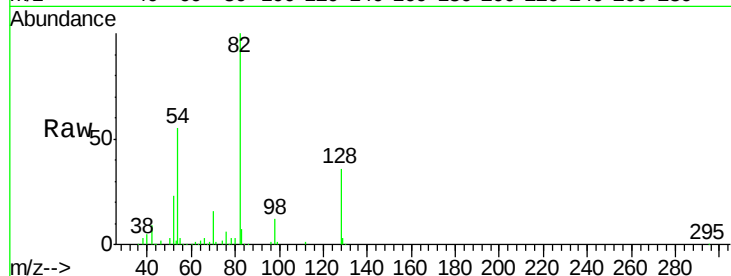
#23
 Nitrobenzene-d5
 Concen: 107.76 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.5	32.2	48.4
54	54.9	47.4	71.2

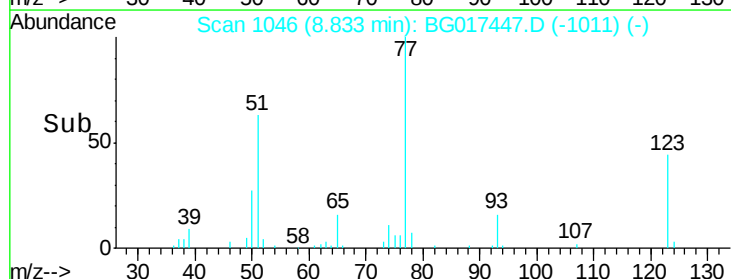
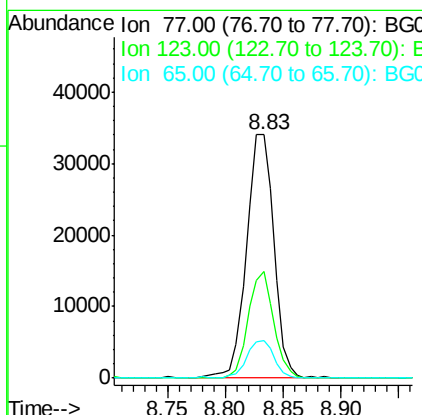
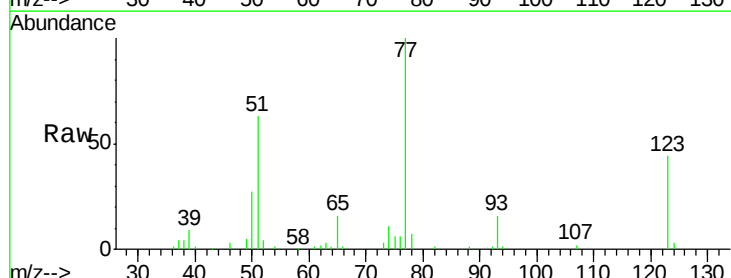
Manual Integrations
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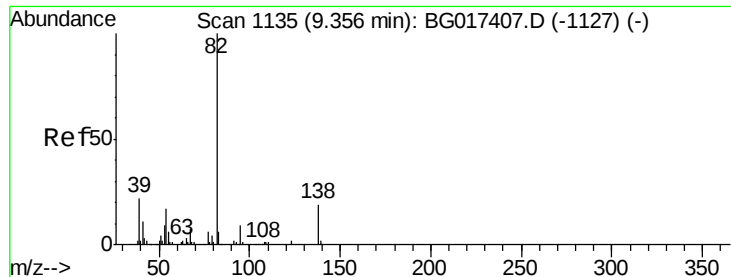
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#24
 Nitrobenzene
 Concen: 40.89 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	32.6	49.0
65	15.7	12.8	19.2





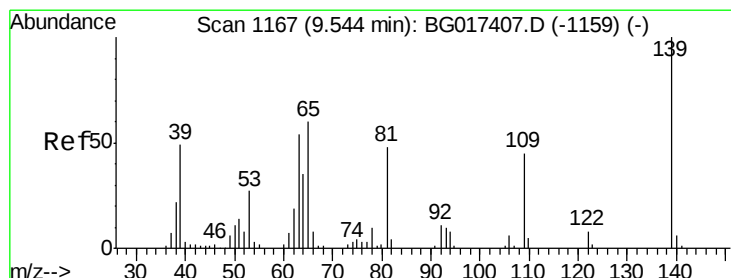
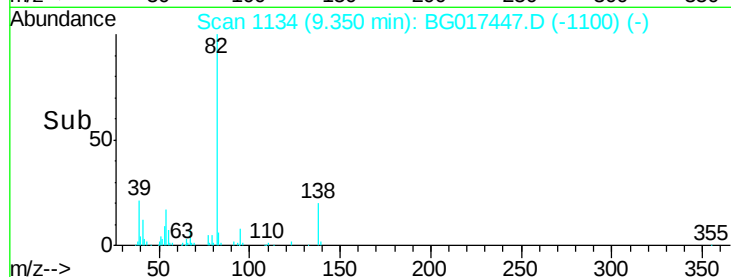
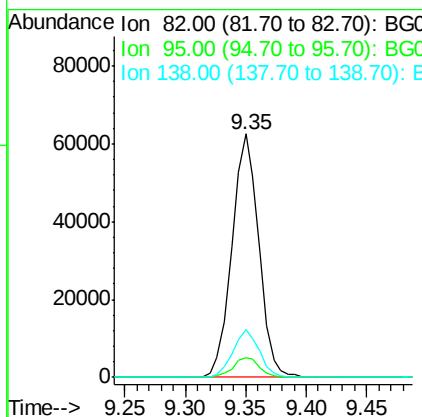
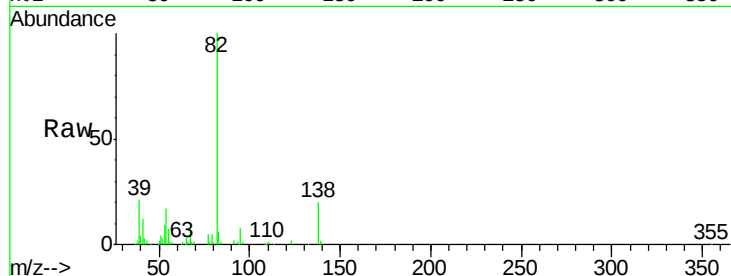
#25
Isophorone
Concen: 34.83 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.1	7.1	10.7
138	19.6	15.5	23.3

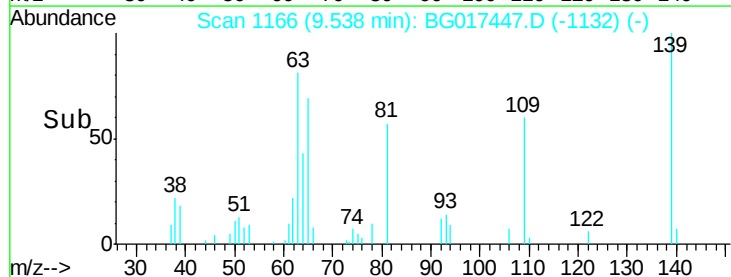
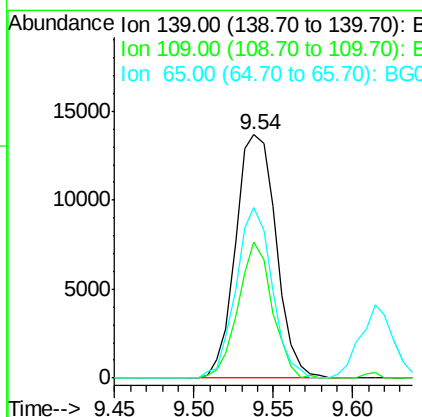
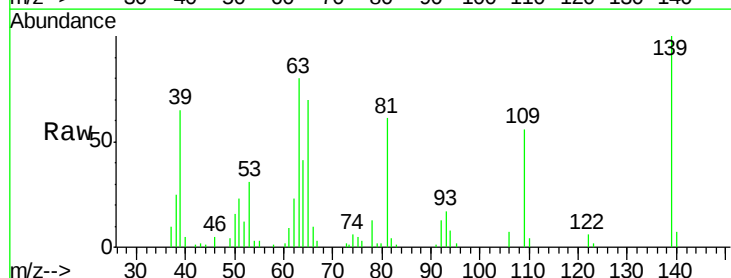
Manual Integrations
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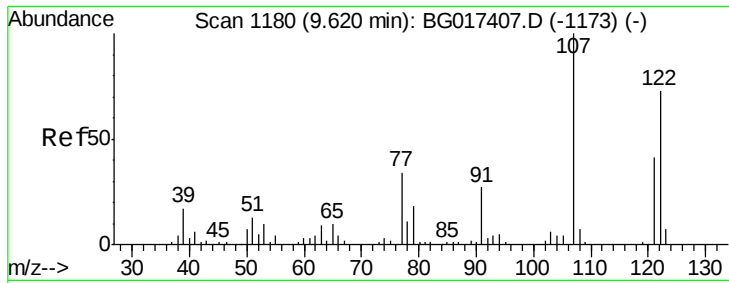
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#26
2-Nitrophenol
Concen: 37.84 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	56.1	35.7	53.5#
65	70.0	48.3	72.5





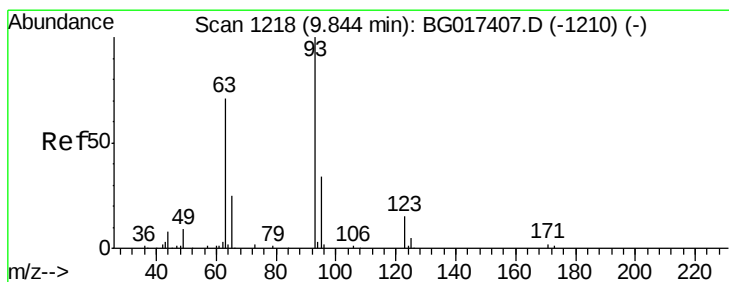
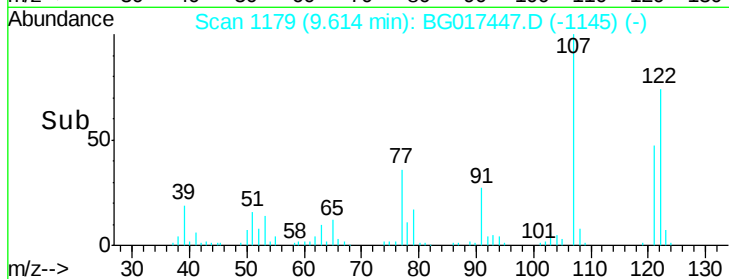
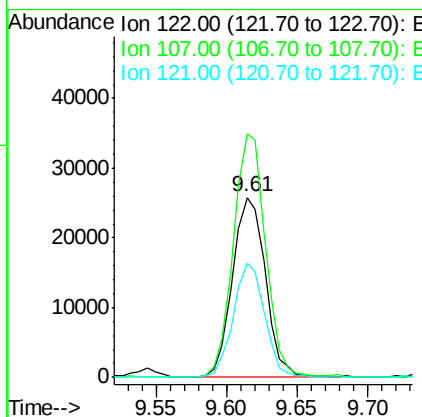
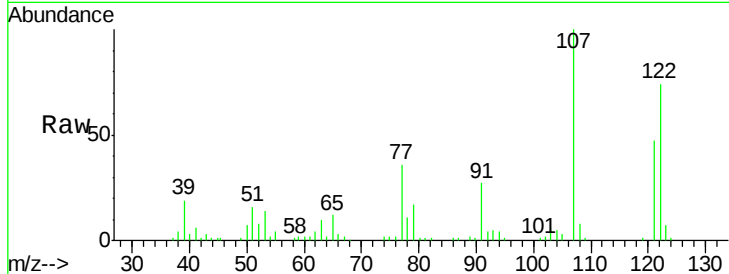
#27
 2,4-Dimethylphenol
 Concen: 40.44 ng
 RT: 9.61 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.3	109.2	163.8
121	63.3	44.3	66.5

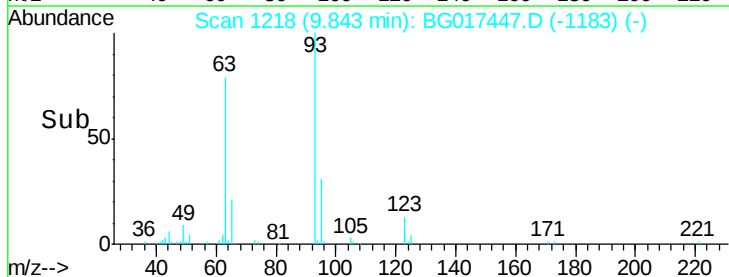
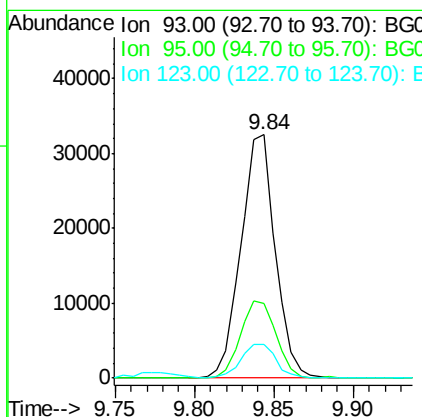
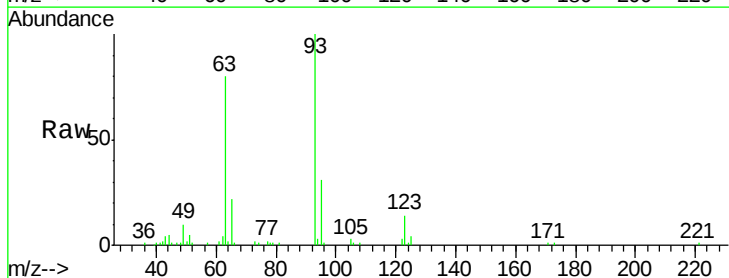
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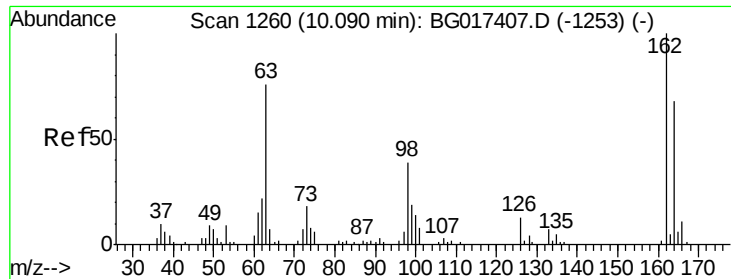
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.40 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	27.0	40.6
123	13.6	12.5	18.7





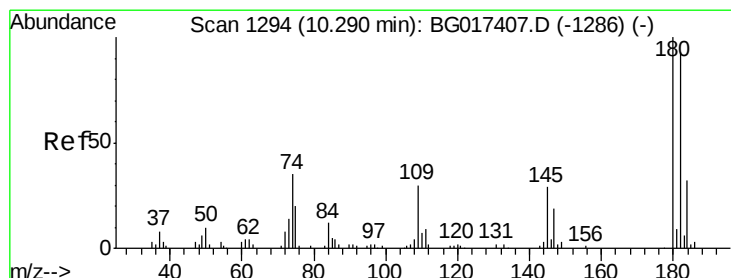
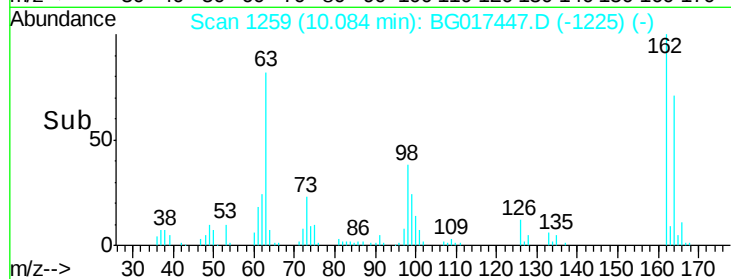
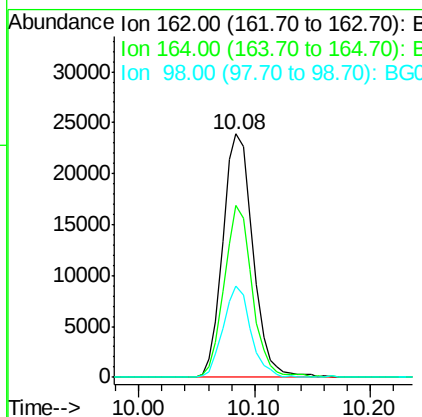
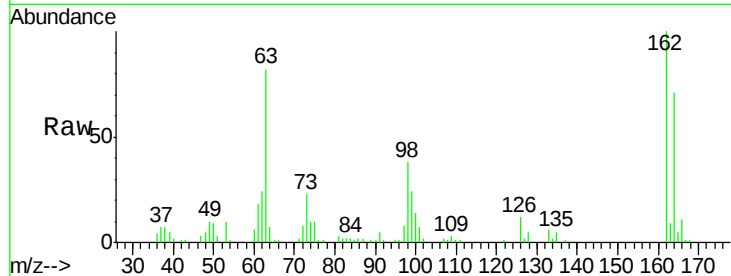
#29
 2,4-Dichlorophenol
 Concen: 42.62 ng
 RT: 10.08 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	43170		
164	70.6	48.0	88.0	
98	37.7	18.9	58.9	

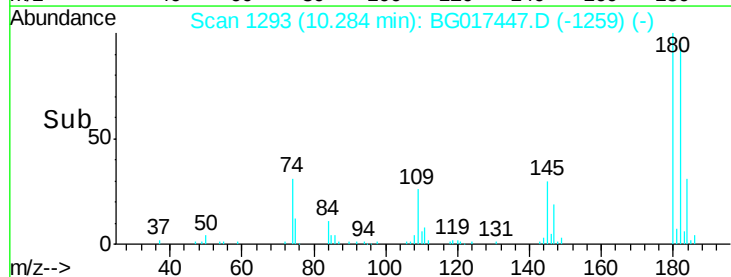
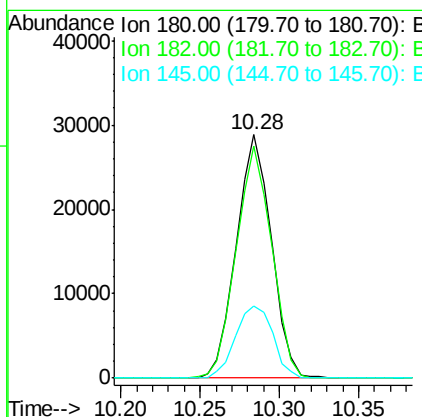
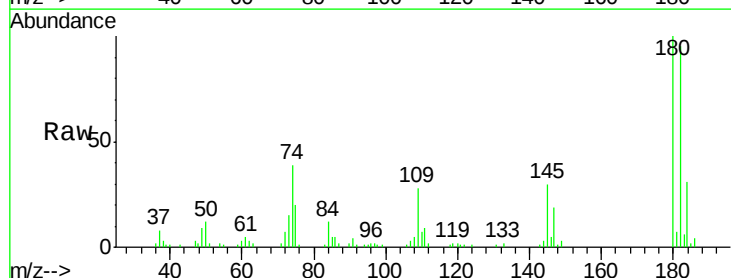
Manual Integrations
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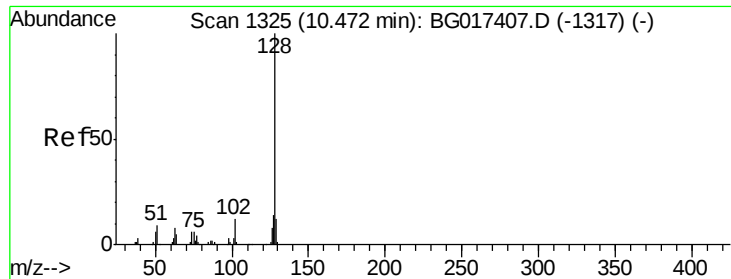
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.14 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	44231		
182	95.1	74.5	111.7	
145	29.8	23.5	35.3	





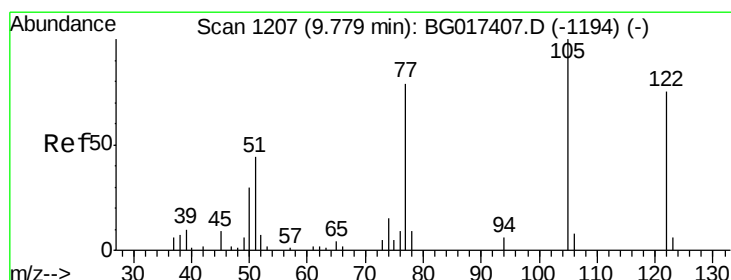
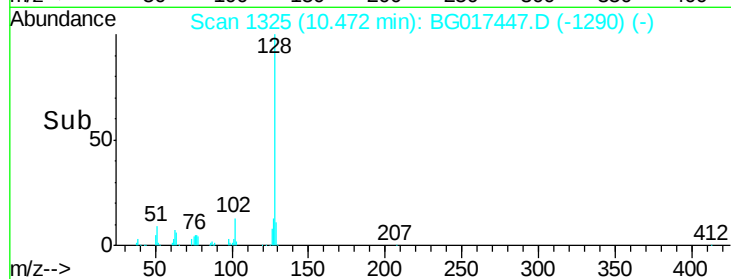
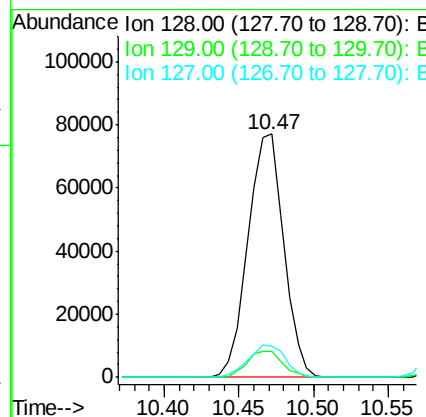
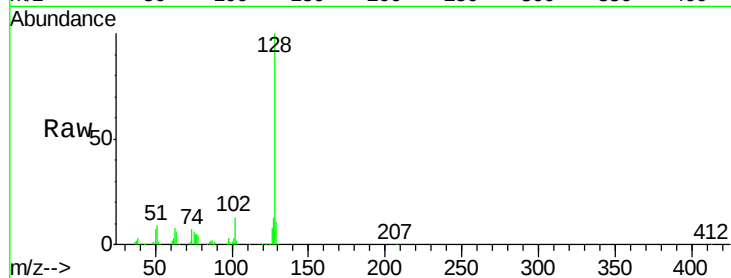
#31
Naphthalene
Concen: 36.82 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	127489		
129	10.6		9.2	13.8
127	12.8		10.9	16.3

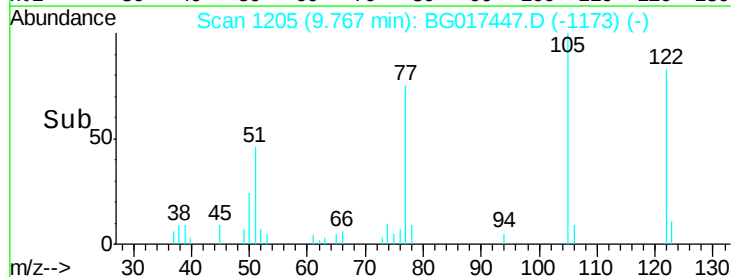
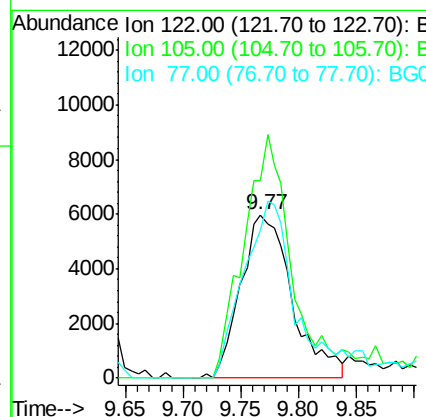
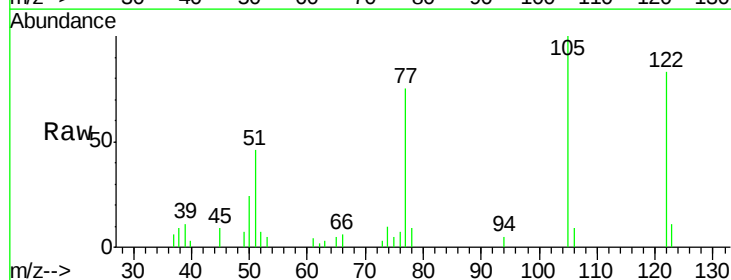
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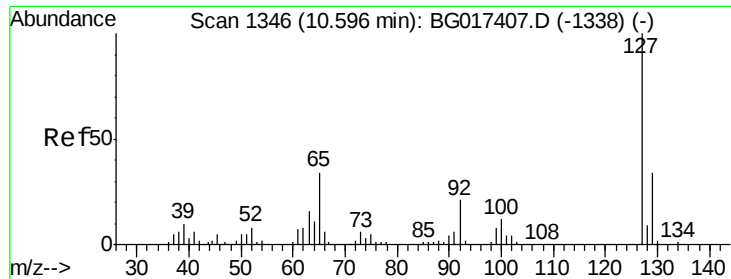
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#32
Benzoic acid
Concen: 28.21 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18535		
105	121.1		113.5	153.5
77	90.7		85.2	125.2





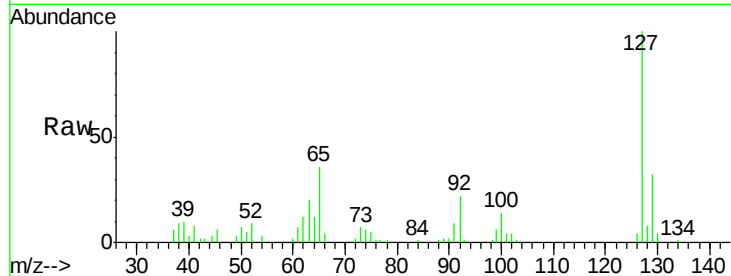
#33
4-Chloroaniline
Concen: 18.20 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	27964		
129	32.0	27.1	40.7	
65	36.5	27.6	41.4	
92	22.0	16.7	25.1	

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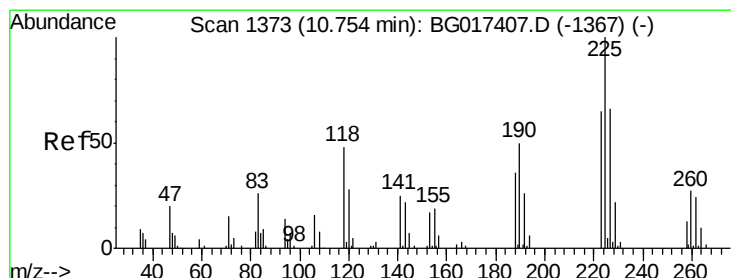
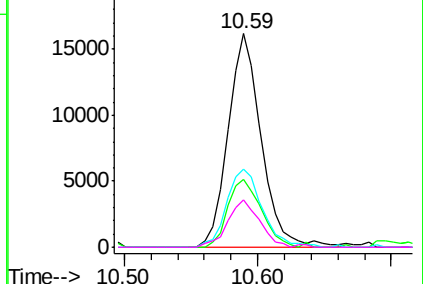
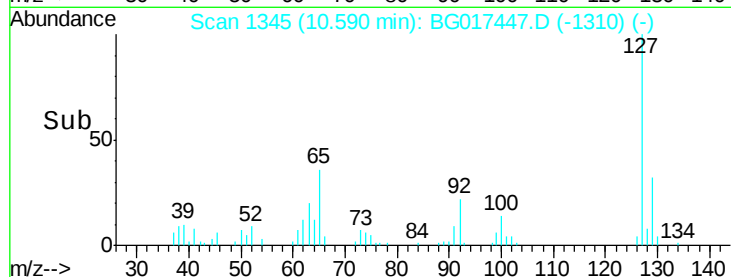


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

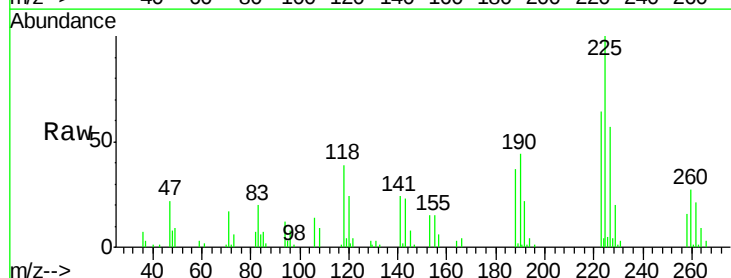
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.33 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

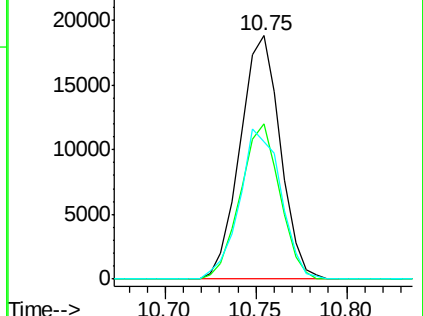
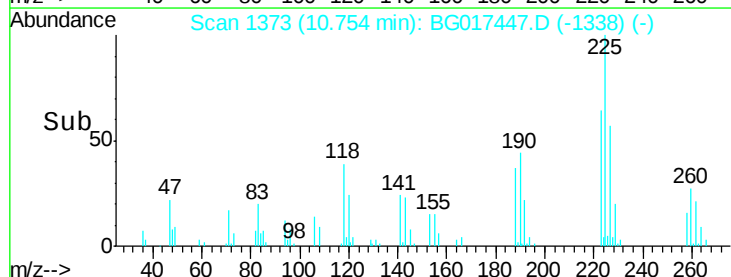
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	28939		
223	63.8	52.2	78.2	
227	56.6	52.6	78.8	

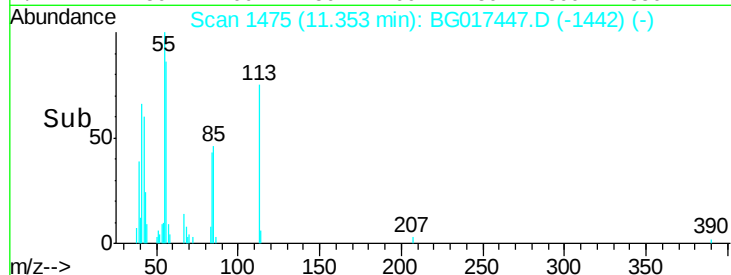
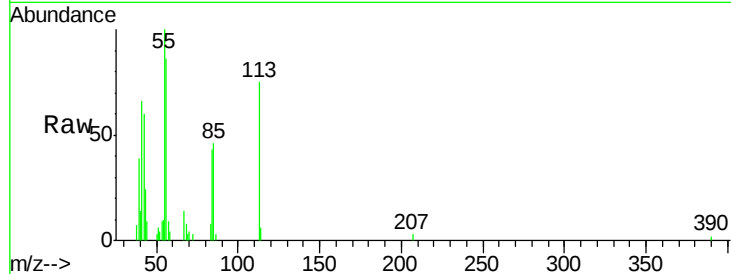
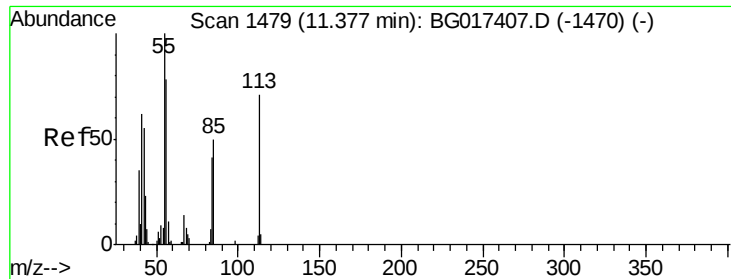


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.10 ng m

RT: 11.35 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion:	113	Resp:	20121
Ion Ratio	Lower	Upper	
113	100		
55	133.4	121.6	161.6
56	114.3	89.8	129.8

Instrument :

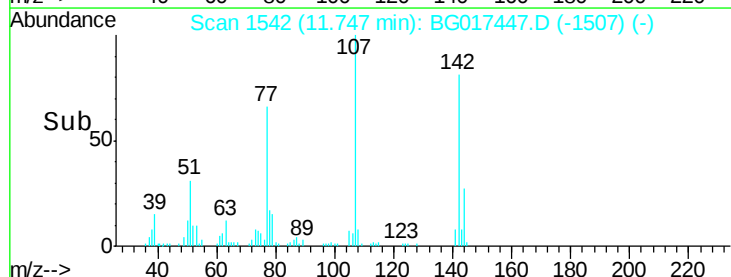
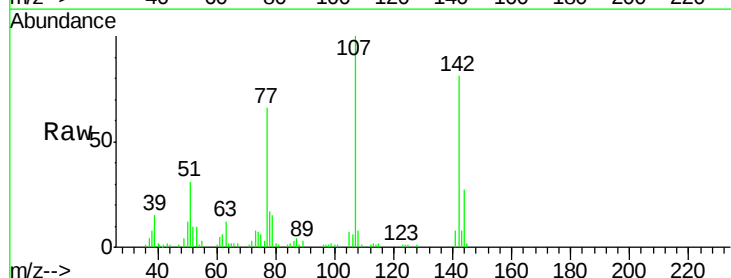
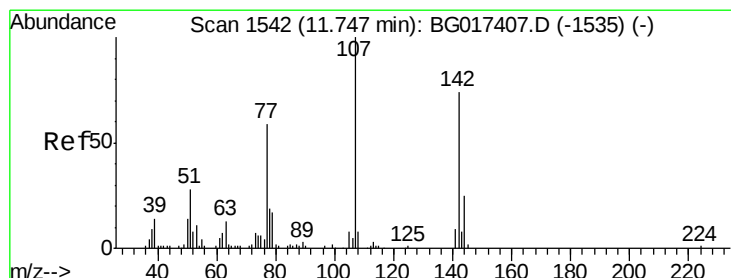
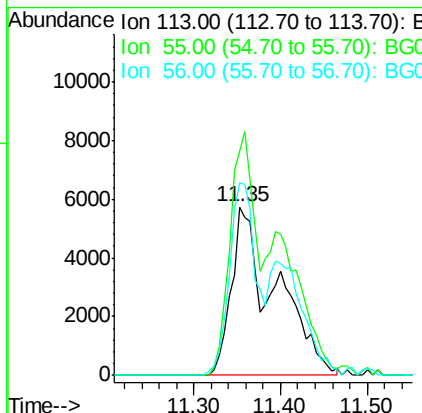
BNA_G

ClientSampleId :

PB83815BSD

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#36

4-Chloro-3-methylphenol

Concen: 39.92 ng

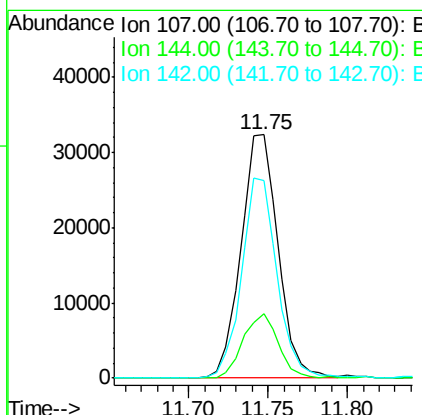
RT: 11.75 min Scan# 1542

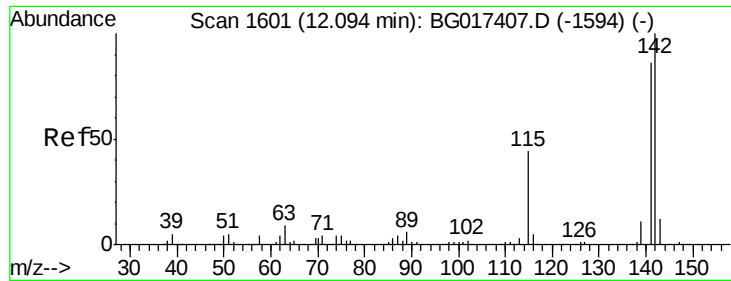
Delta R.T. 0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion:	107	Resp:	52611
Ion Ratio	Lower	Upper	
107	100		
144	26.7	19.8	29.8
142	81.2	59.0	88.4





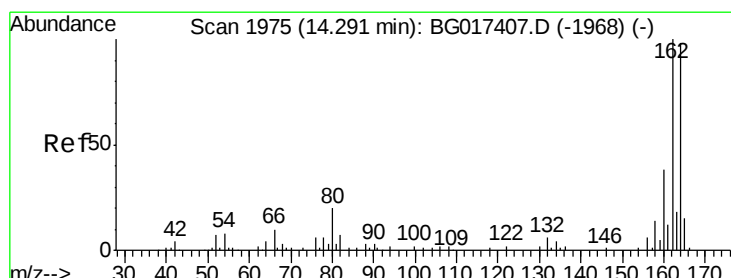
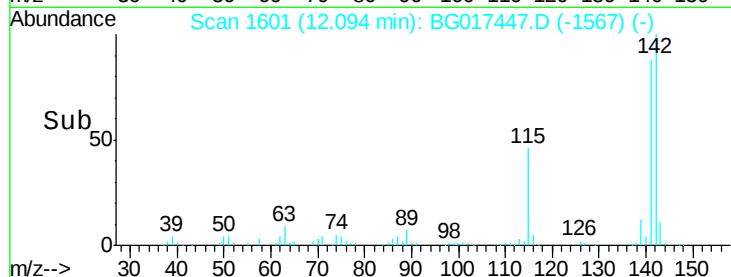
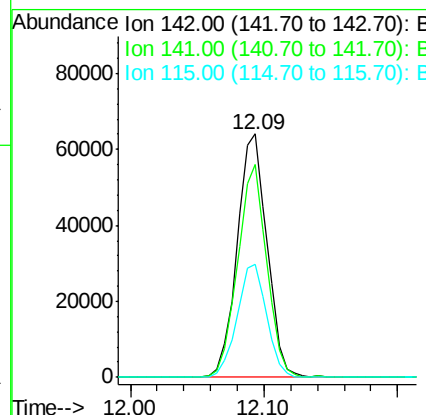
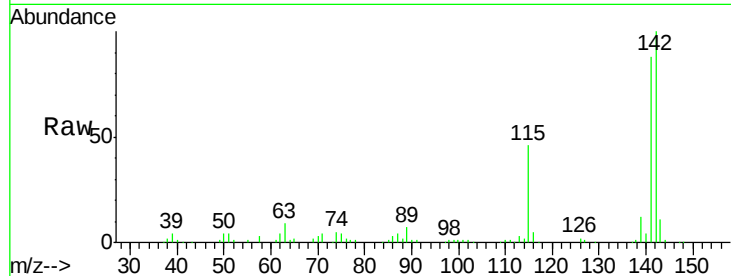
#37
2-Methylnaphthalene
Concen: 37.38 ng
RT: 12.09 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	68.6	102.8
115	46.4	35.3	52.9

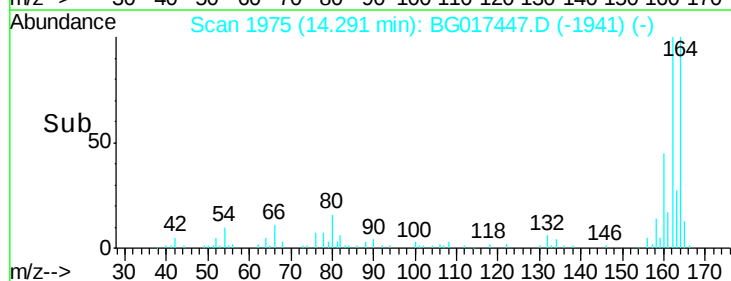
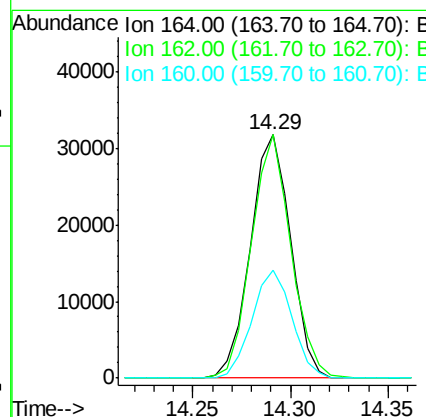
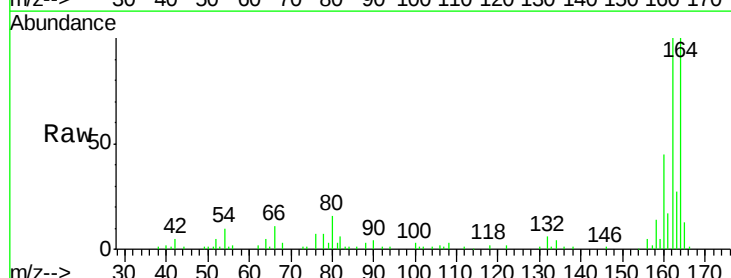
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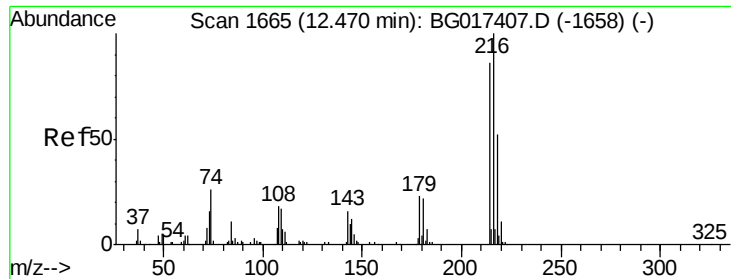
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.8	122.6
160	44.6	31.0	46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.52 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG017447.D

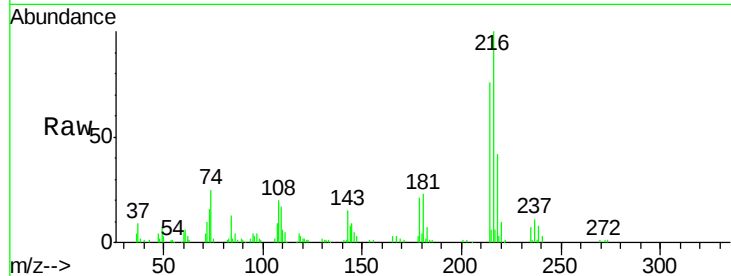
Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

ClientSampleId :

PB83815BSD



Tgt Ion:216 Resp: 51766

Ion Ratio Lower Upper

216 100

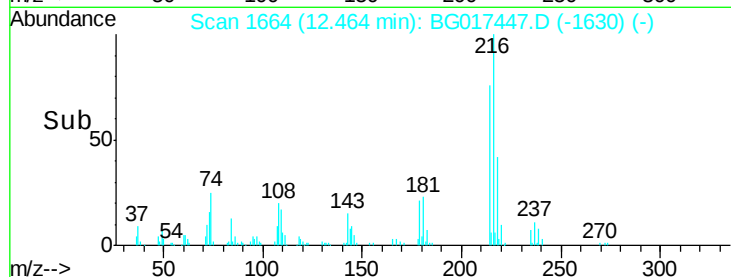
214 76.5 66.5 99.7

179 21.9 17.3 25.9

108 27.6 18.5 27.7

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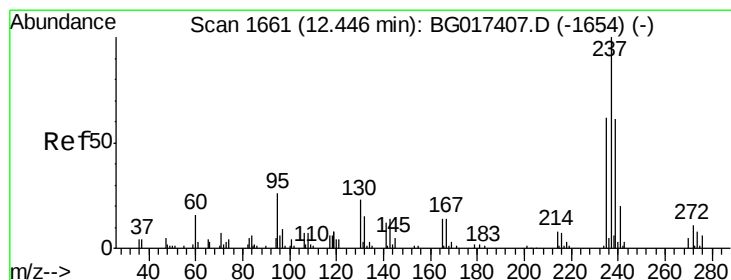
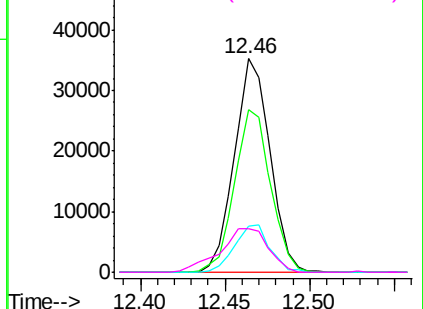


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.66 ng

RT: 12.45 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

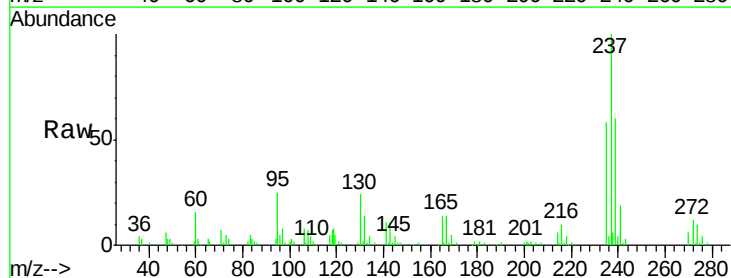
Tgt Ion:237 Resp: 62171

Ion Ratio Lower Upper

237 100

235 57.9 42.3 82.3

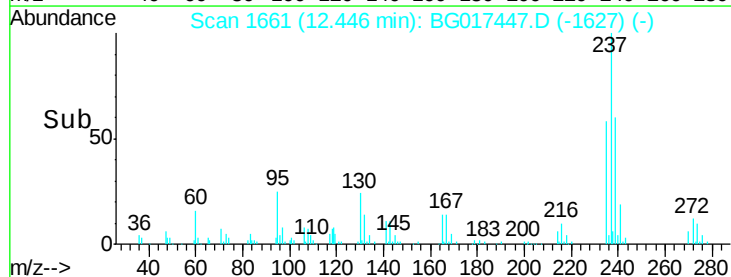
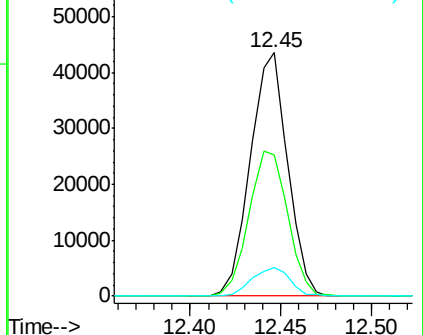
272 11.8 0.0 31.2



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





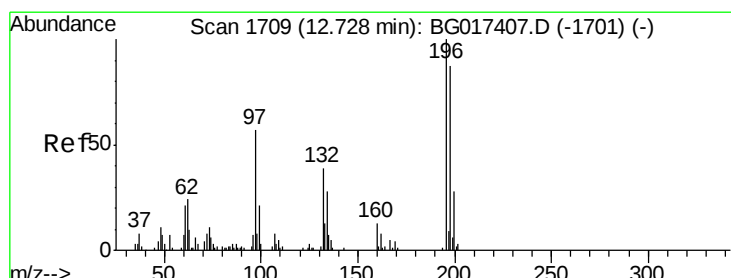
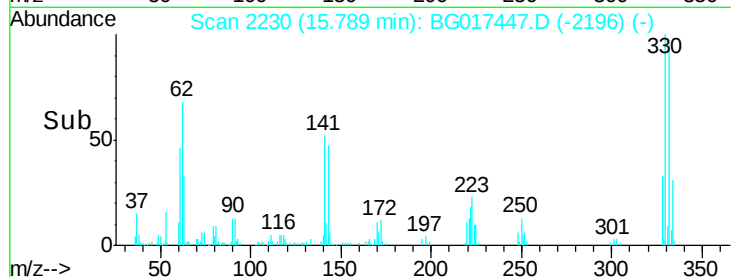
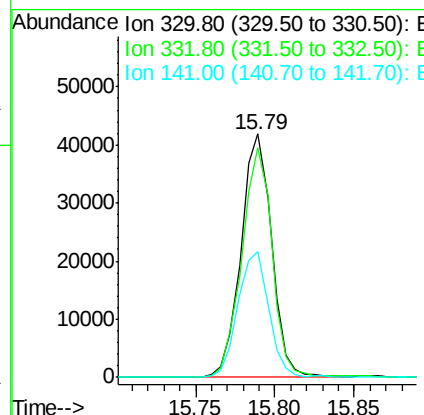
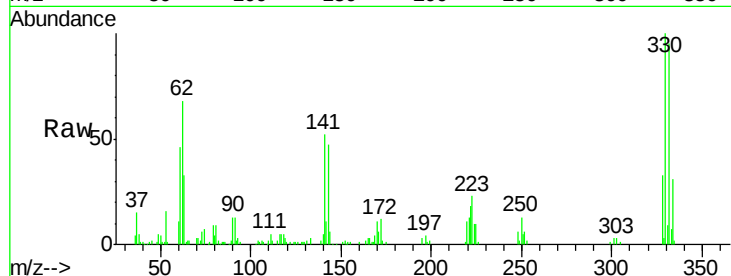
#41
 2,4,6-Tribromophenol
 Concen: 88.84 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	55957		
332	93.3	75.9	113.9	
141	52.4	40.2	60.4	

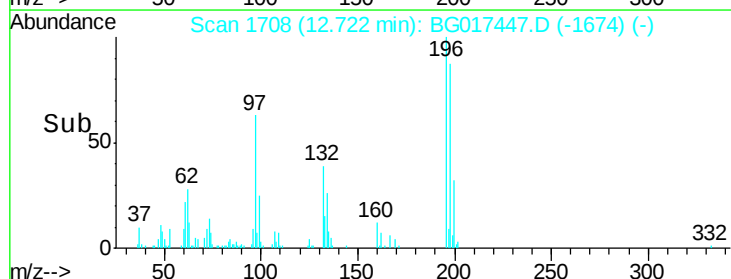
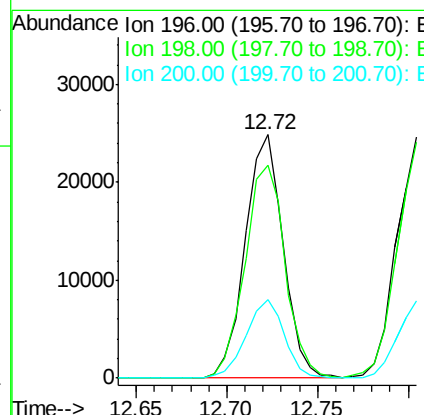
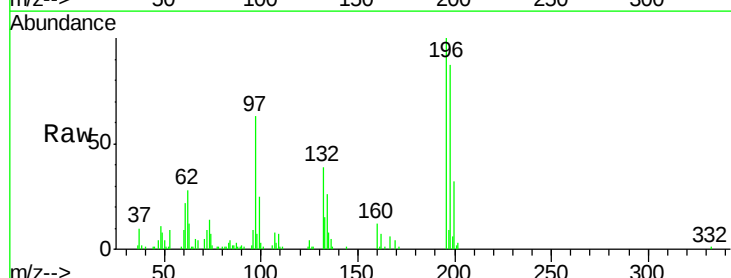
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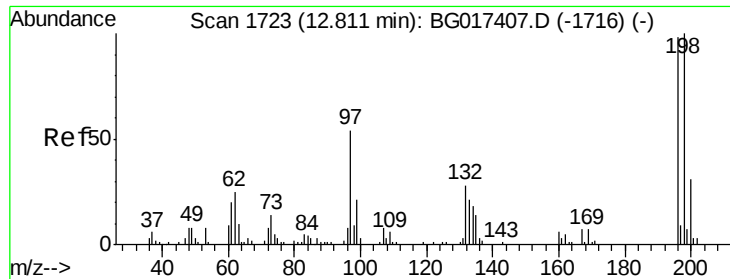
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#42
 2,4,6-Trichlorophenol
 Concen: 36.63 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36189		
198	87.4	69.9	104.9	
200	32.4	22.7	34.1	





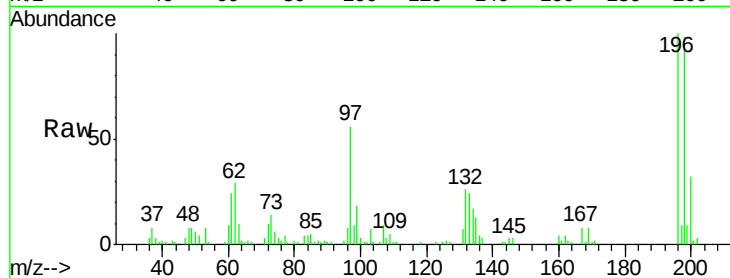
#43
 2,4,5-Trichlorophenol
 Concen: 35.93 ng
 RT: 12.80 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

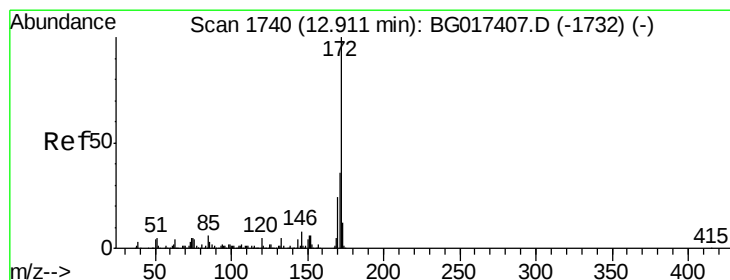
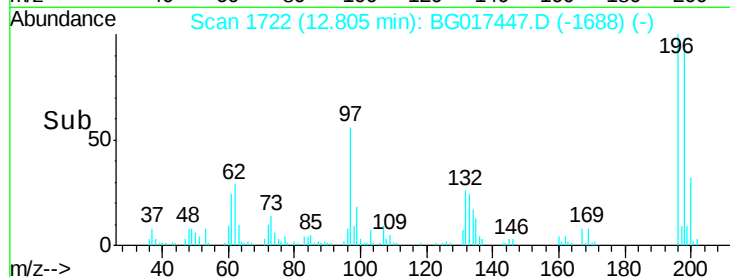
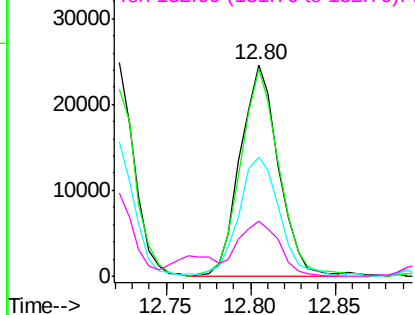
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38888		
198	98.0	80.6	121.0	
97	56.2	43.2	64.8	
132	25.9	22.3	33.5	

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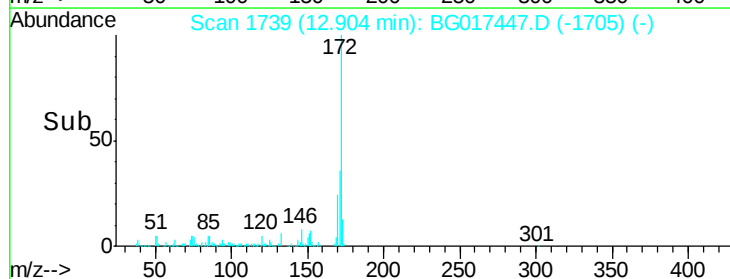
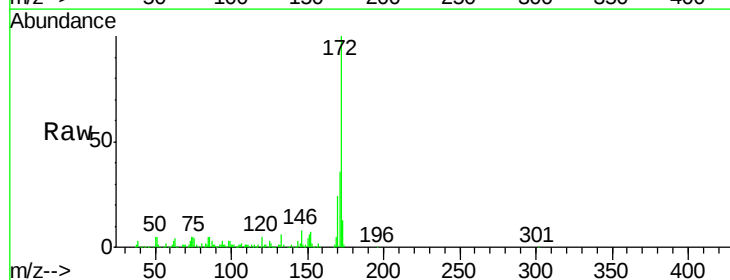
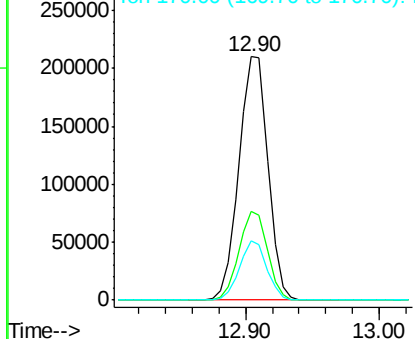
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

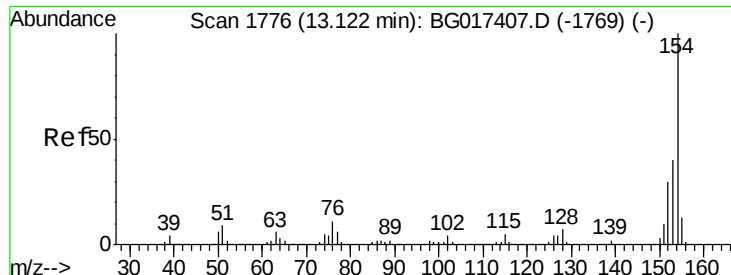


#44
 2-Fluorobiphenyl
 Concen: 104.81 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	315075		
171	36.4	29.0	43.6	
170	24.4	18.9	28.3	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





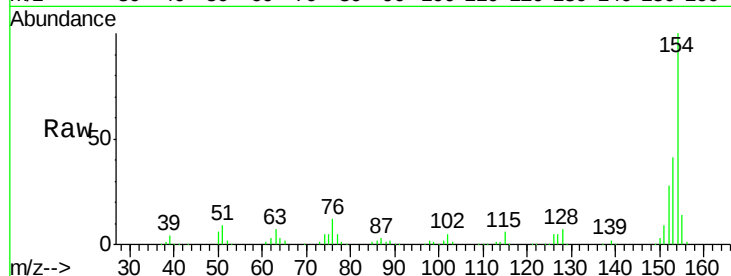
#45
 1,1'-Biphenyl
 Concen: 38.45 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

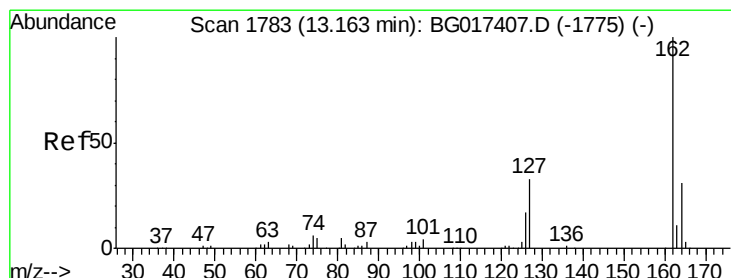
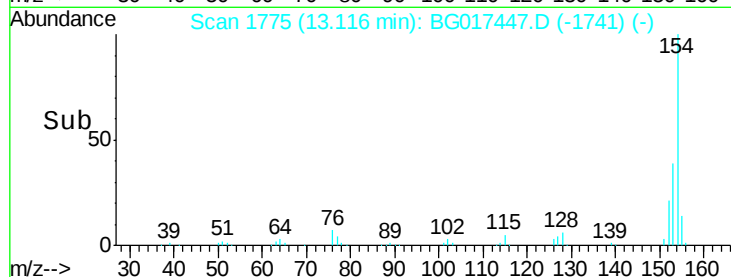
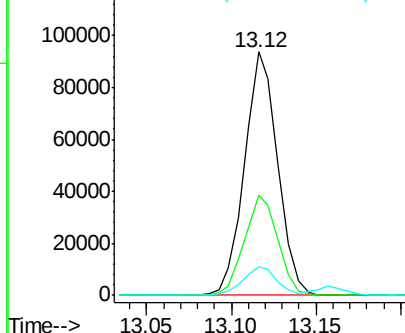
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.0	20.1	60.1
76	11.5	0.0	31.5

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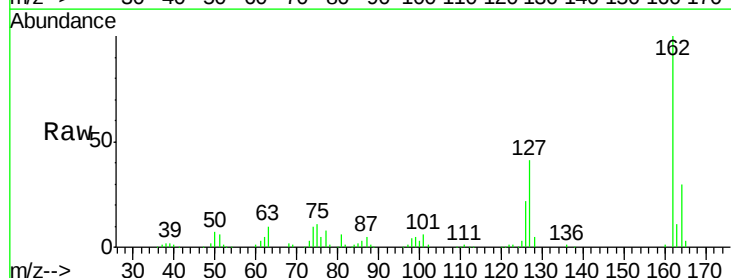


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

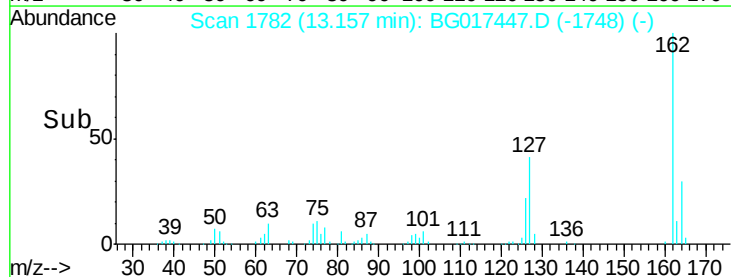
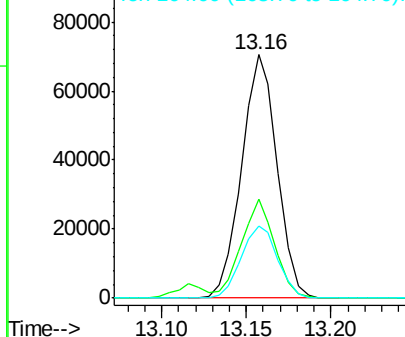


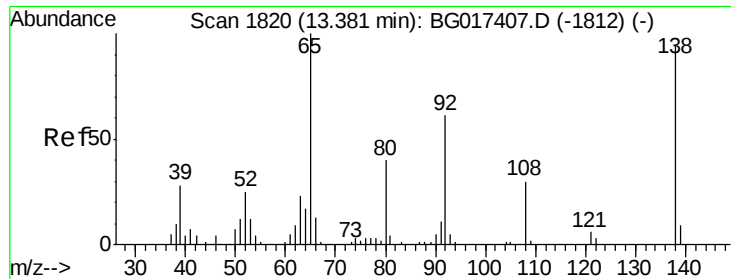
#46
 2-Chloronaphthalene
 Concen: 37.08 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.7	29.4	44.2
164	29.6	24.9	37.3



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





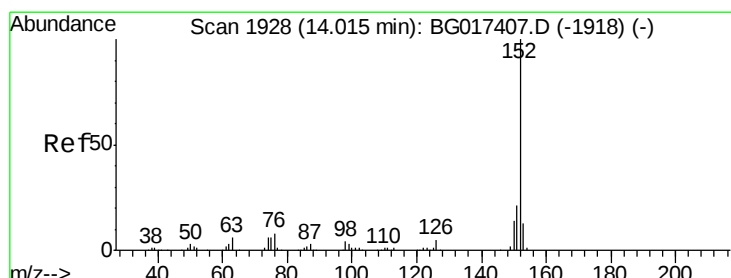
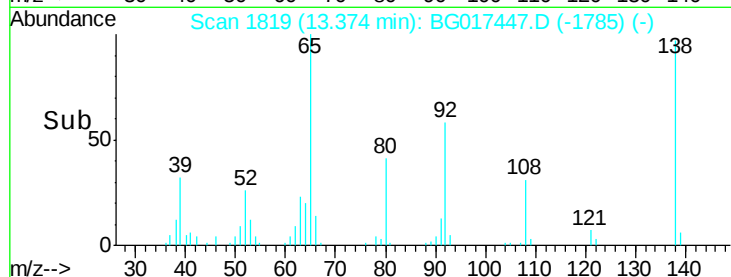
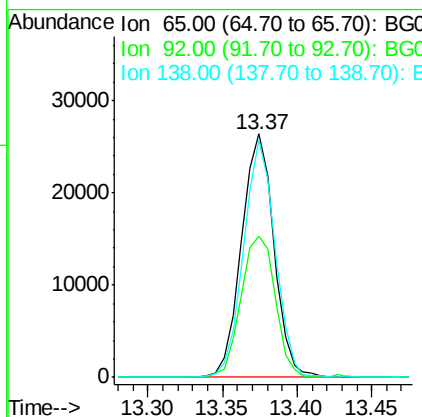
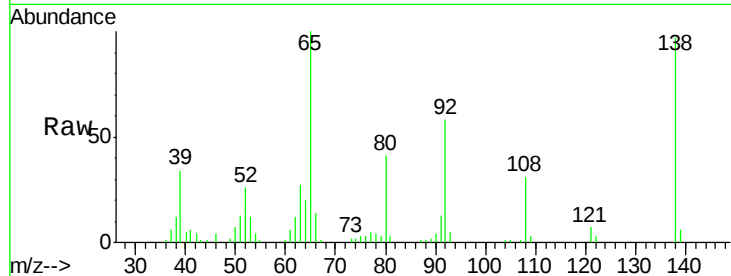
#47
2-Nitroaniline
Concen: 38.80 ng
RT: 13.37 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.9	49.1	73.7
138	97.2	75.4	113.0

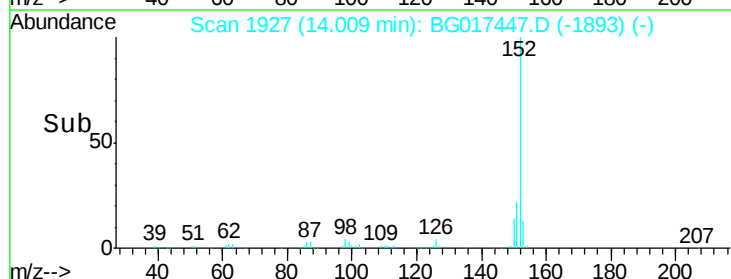
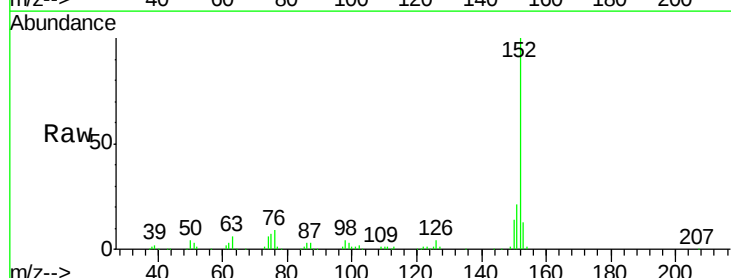
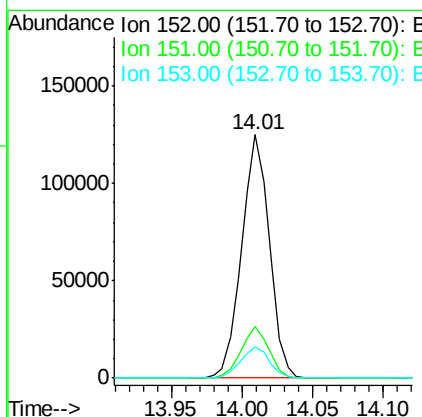
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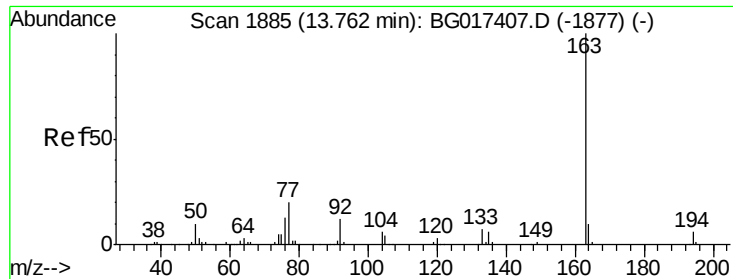
apatel
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#48
Acenaphthylene
Concen: 35.10 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.5	24.7
153	12.6	10.7	16.1





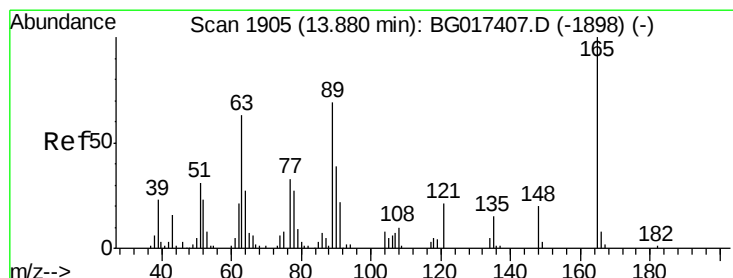
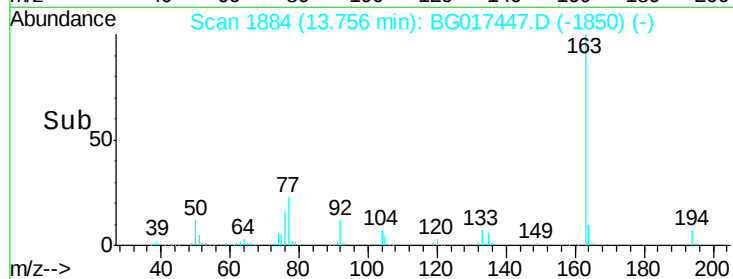
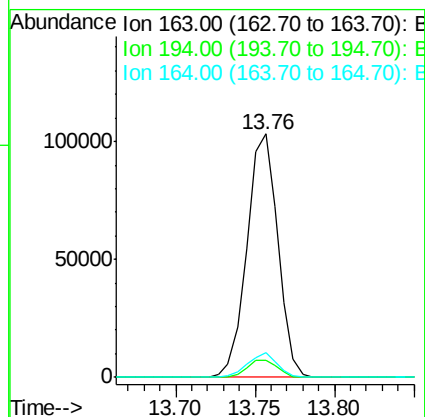
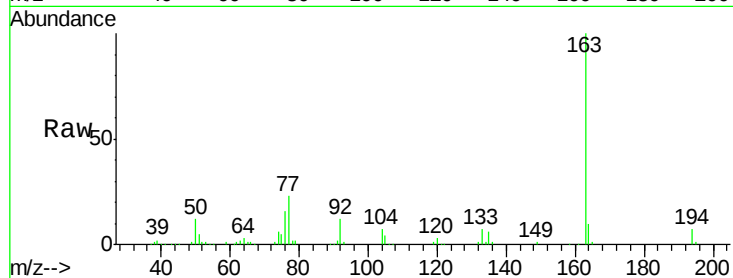
#49
Dimethylphthalate
Concen: 35.40 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	139752		
194	6.9	4.9	7.3	
164	10.3	8.2	12.2	

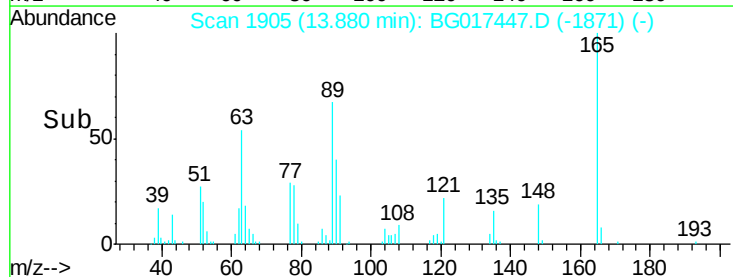
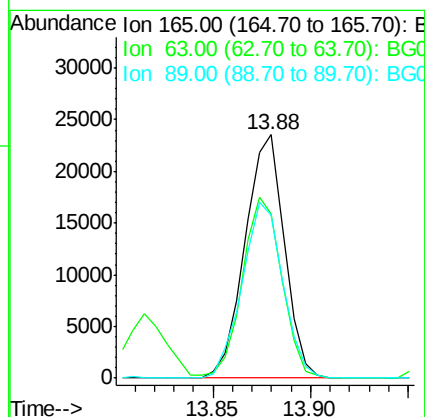
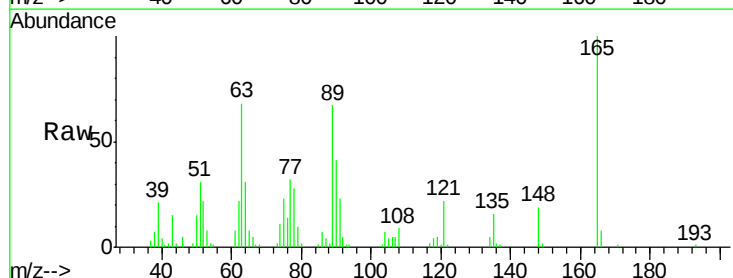
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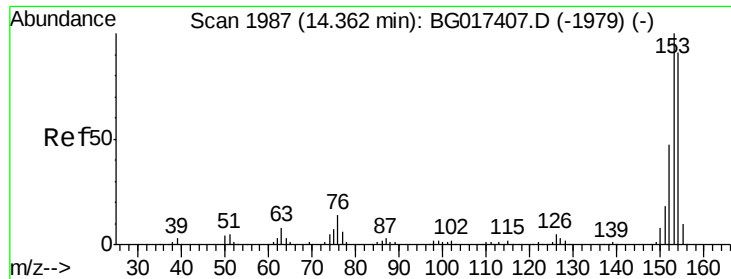
apatel
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#50
2,6-Dinitrotoluene
Concen: 37.04 ng
RT: 13.88 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32853		
63	67.6	53.7	80.5	
89	66.8	55.4	83.2	





#51

Acenaphthene

Concen: 34.99 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017447.D

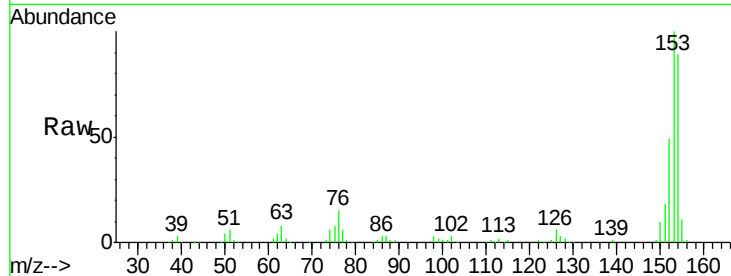
Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

ClientSampleId :

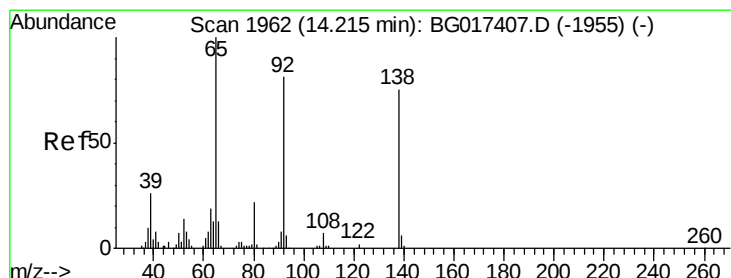
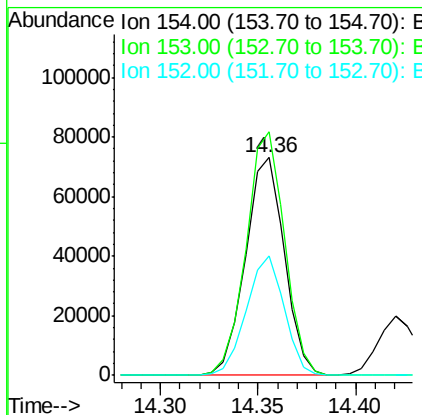
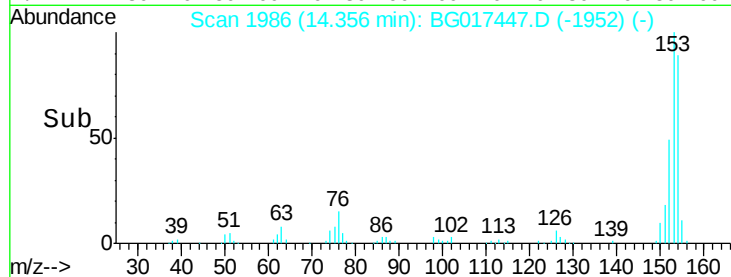
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	87.7	131.5
152	54.9	40.8	61.2

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#52

3-Nitroaniline

Concen: 22.71 ng

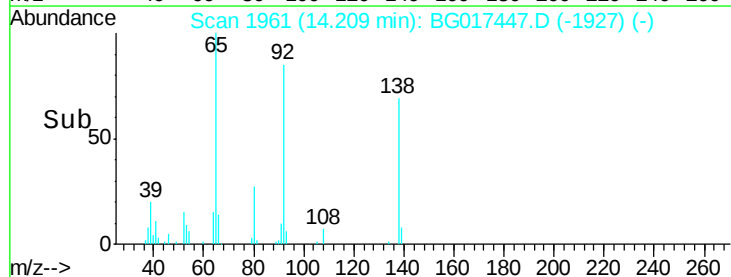
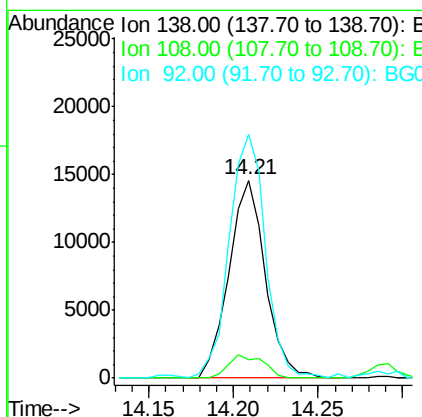
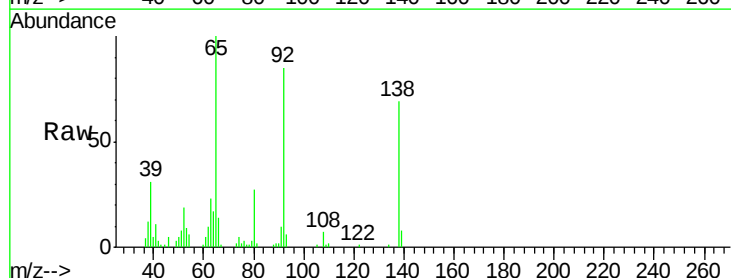
RT: 14.21 min Scan# 1961

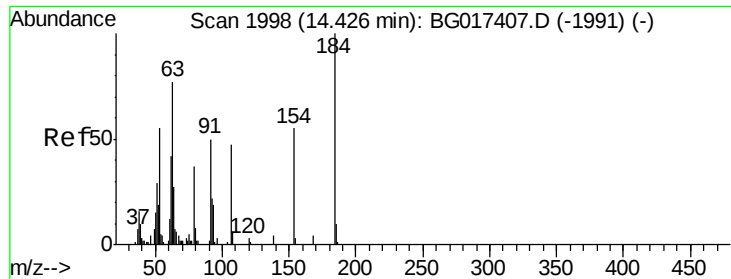
Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.5	11.3
92	123.3	87.0	130.4





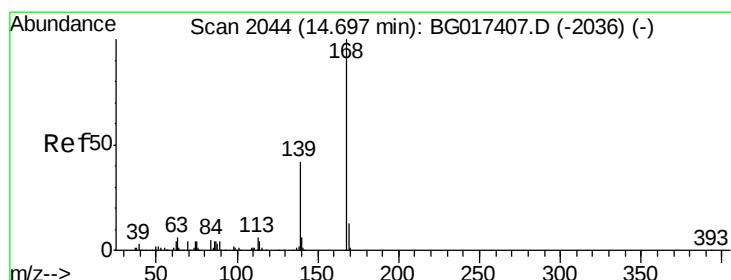
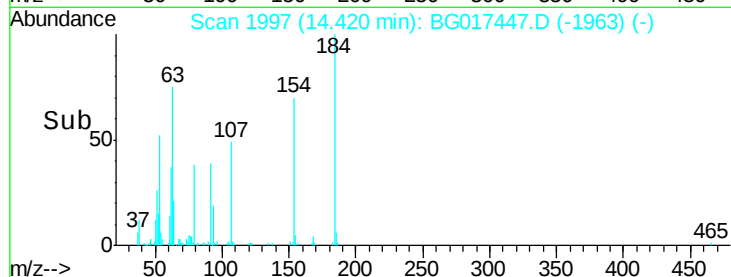
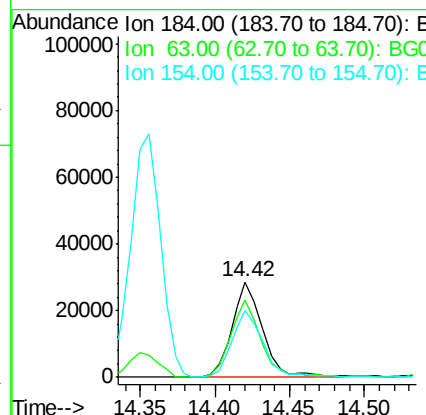
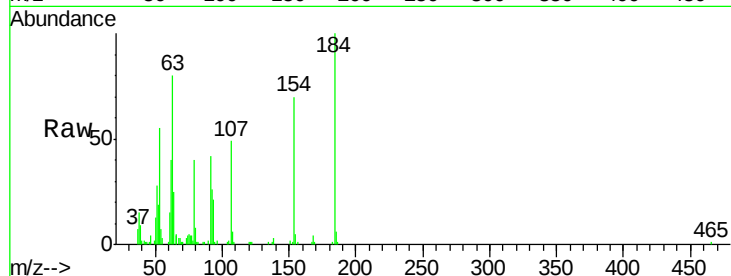
#53
2,4-Dinitrophenol
Concen: 74.54 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	41194		
63	80.4	61.5	92.3	
154	70.2	53.8	80.8	

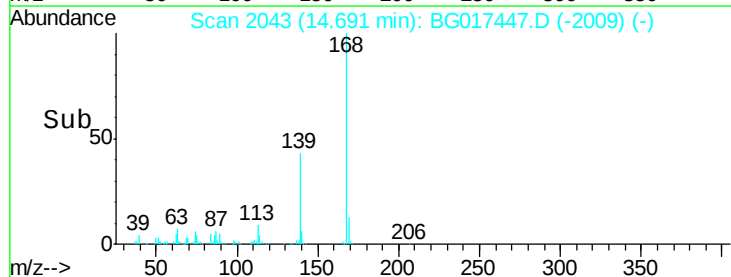
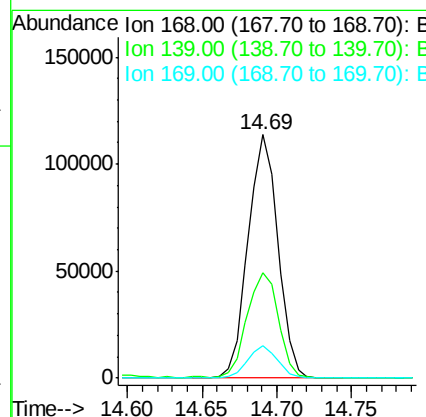
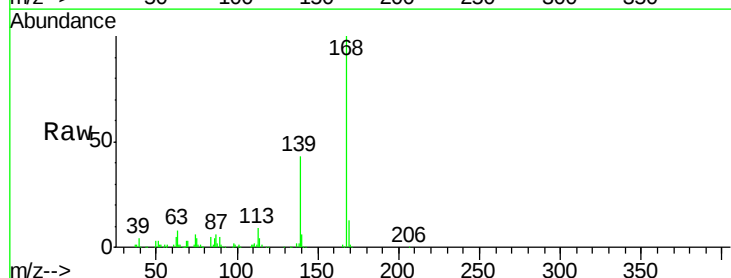
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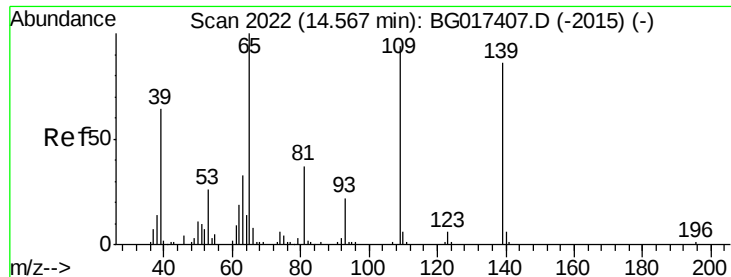
apatel
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#54
Dibenzofuran
Concen: 37.03 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	157209		
139	43.1	33.2	49.8	
169	13.5	10.6	16.0	





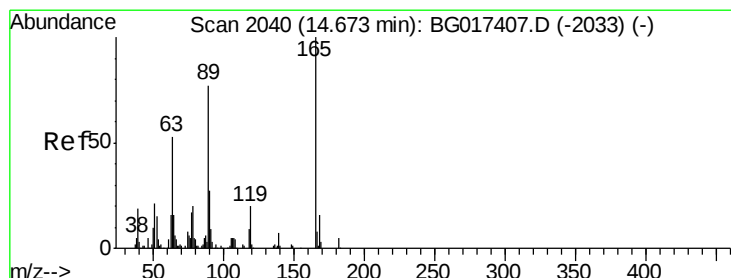
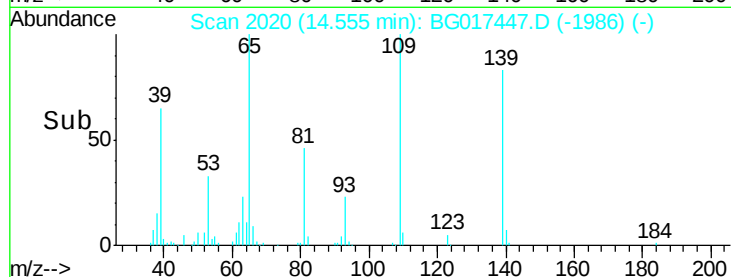
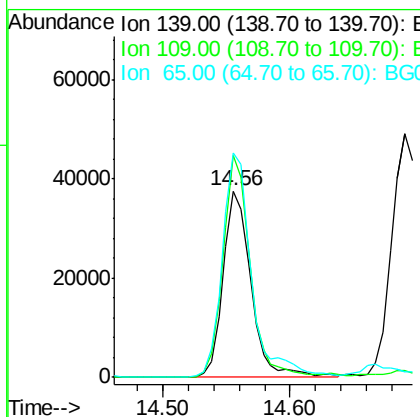
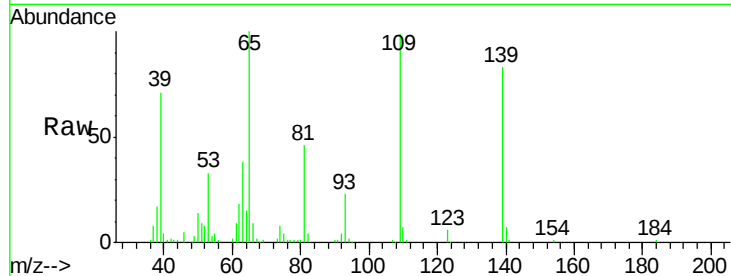
#55
4-Nitrophenol
Concen: 74.80 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	119.1	89.5	129.5
65	120.2	95.9	135.9

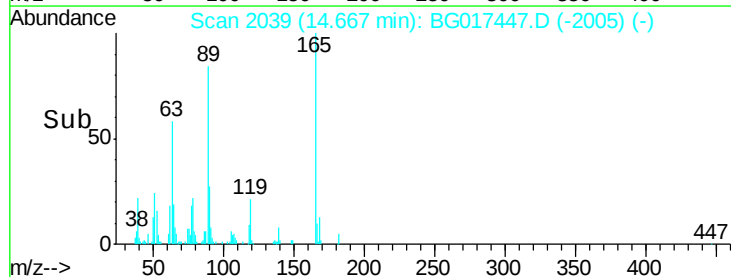
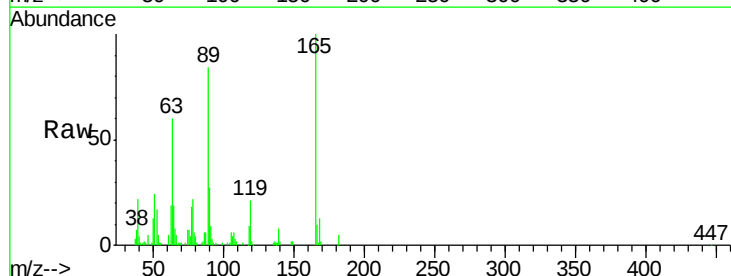
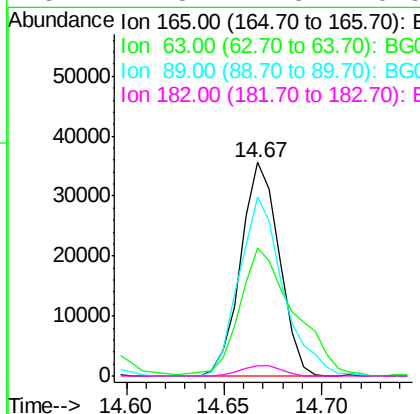
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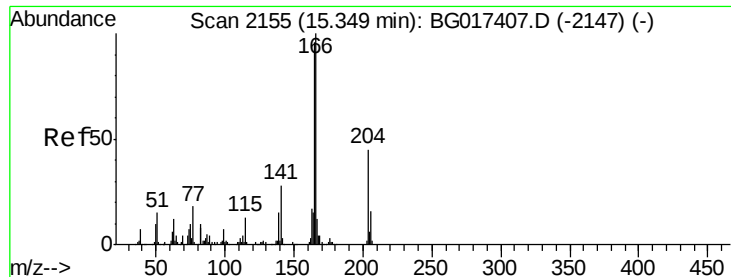
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#56
2,4-Dinitrotoluene
Concen: 38.47 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	42.9	64.3
89	84.0	61.5	92.3
182	4.8	4.3	6.5





#57

Fluorene

Concen: 36.34 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

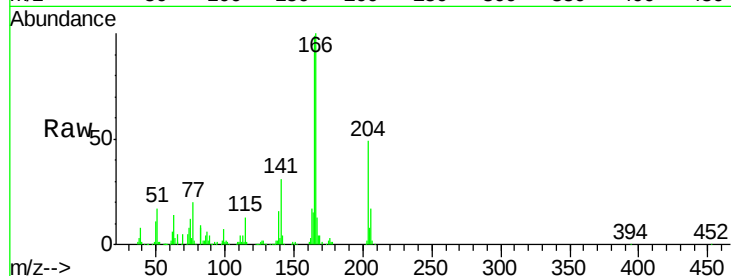
ClientSampleId :

PB83815BSD

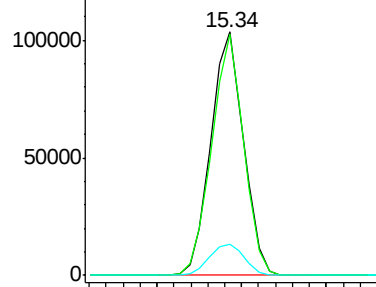
Tgt Ion:	166	Resp:	139917
Ion Ratio	Lower	Upper	
166	100		
165	99.0	76.8	115.2
167	12.8	9.9	14.9

Manual Integrations
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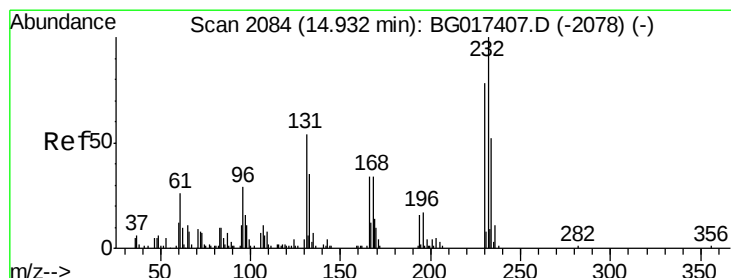
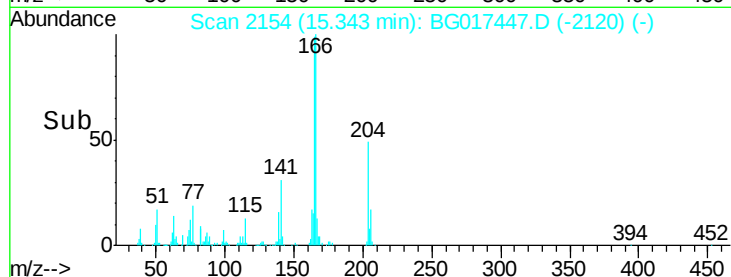
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.22 ng

RT: 14.93 min Scan# 2083

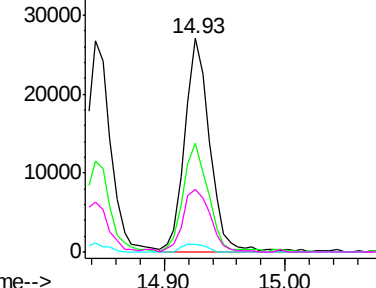
Delta R.T. -0.01 min

Lab File: BG017447.D

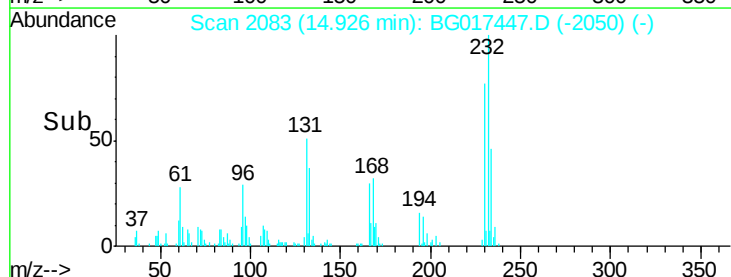
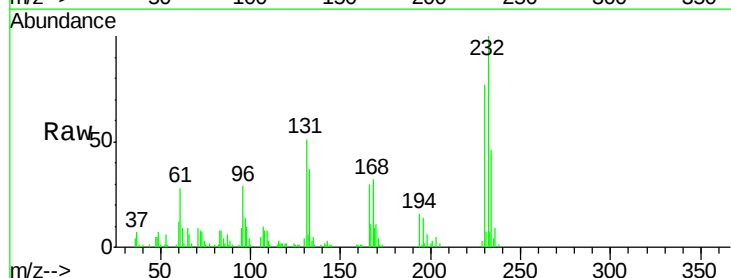
Acq: 4 Jun 2015 18:23

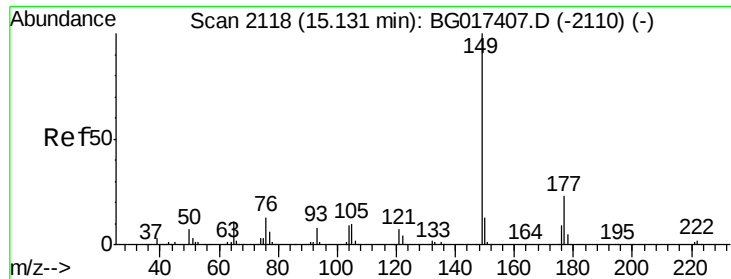
Tgt Ion:	232	Resp:	38719
Ion Ratio	Lower	Upper	
232	100		
131	51.1	40.1	60.1
130	3.6	2.6	4.0
166	32.2	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



Time-->





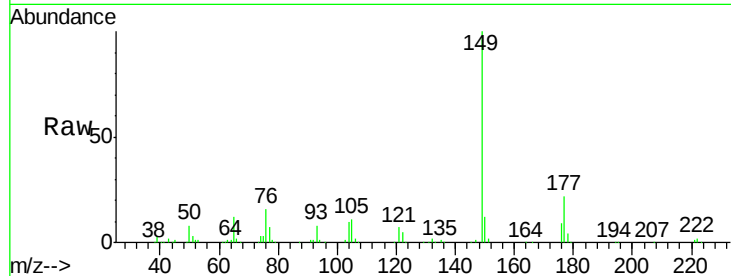
#59
Diethylphthalate
Concen: 35.70 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

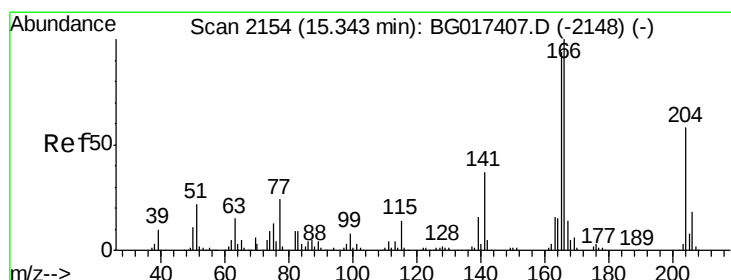
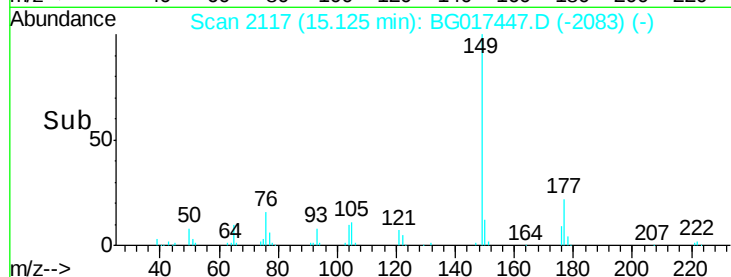
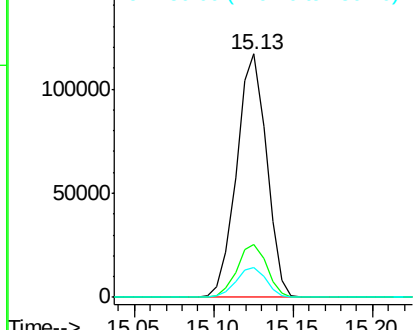
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	152932		
177	21.7	18.3	27.5	
150	12.4	10.6	16.0	

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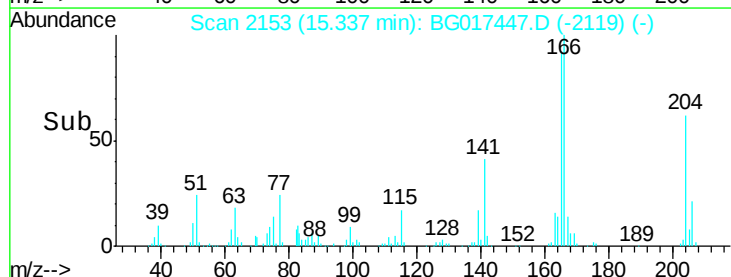
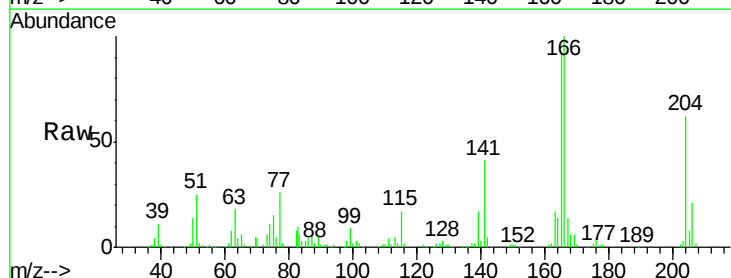
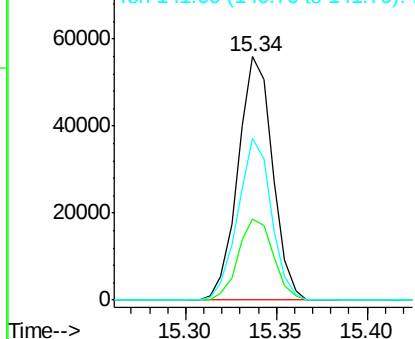
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

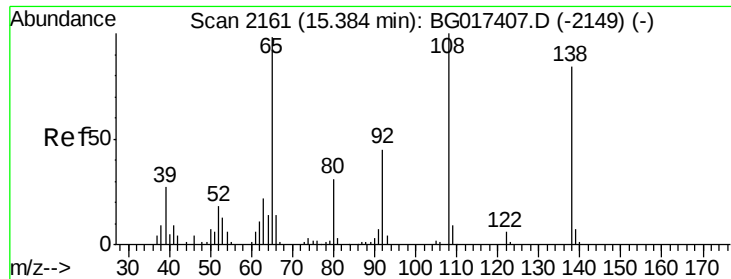


#60
4-Chlorophenyl-phenylether
Concen: 37.88 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	73903		
206	33.5	25.0	37.4	
141	66.3	50.9	76.3	

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





#61

4-Nitroaniline

Concen: 38.54 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG017447.D

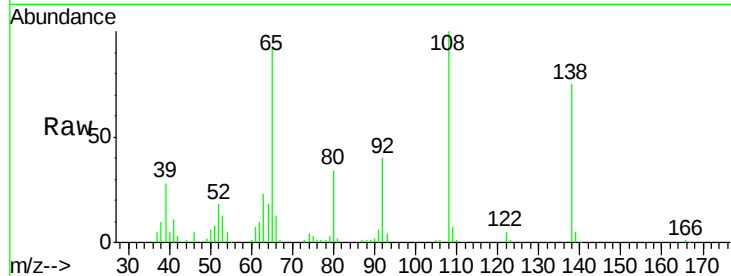
Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

ClientSampleId :

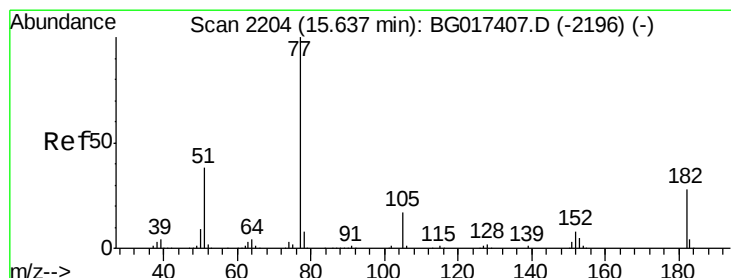
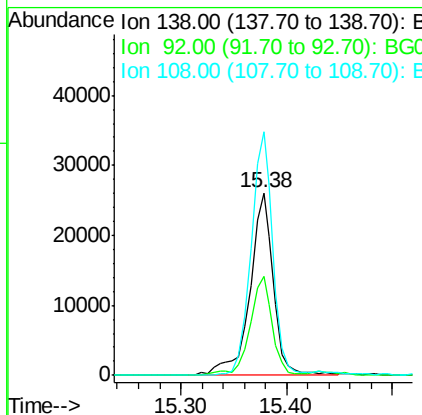
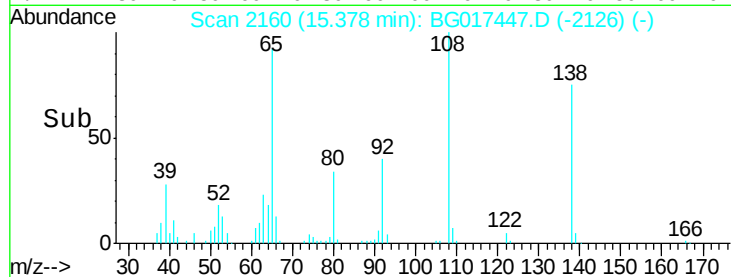
PB83815BSD



Tgt Ion:	138	Resp:	40756
Ion Ratio	Lower	Upper	
138	100		
92	53.9	33.7	73.7
108	133.3	98.7	138.7

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#62

Azobenzene

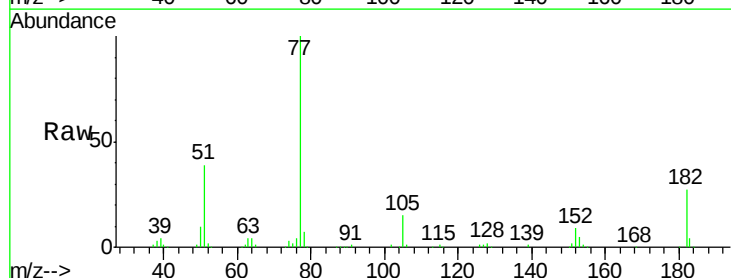
Concen: 38.64 ng

RT: 15.63 min Scan# 2203

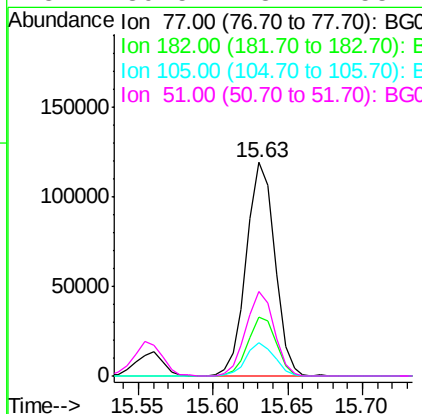
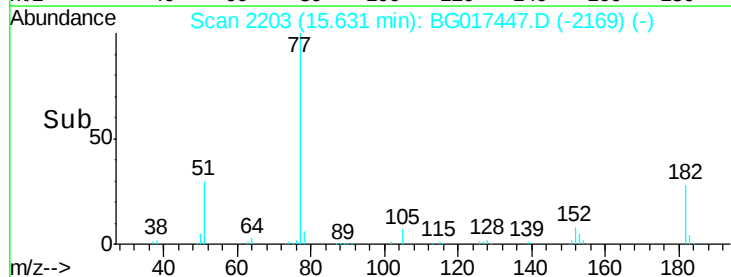
Delta R.T. -0.00 min

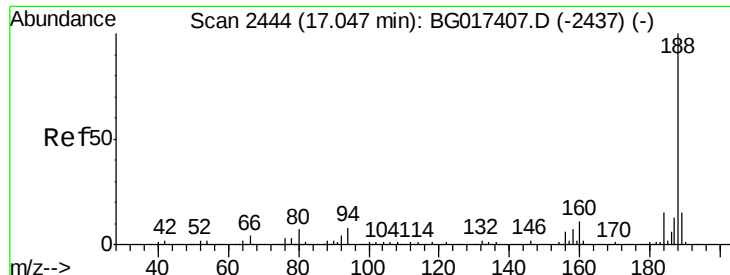
Lab File: BG017447.D

Acq: 4 Jun 2015 18:23



Tgt Ion:	77	Resp:	157330
Ion Ratio	Lower	Upper	
77	100		
182	27.3	8.0	48.0
105	15.4	0.0	36.9
51	39.5	18.1	58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017447.D

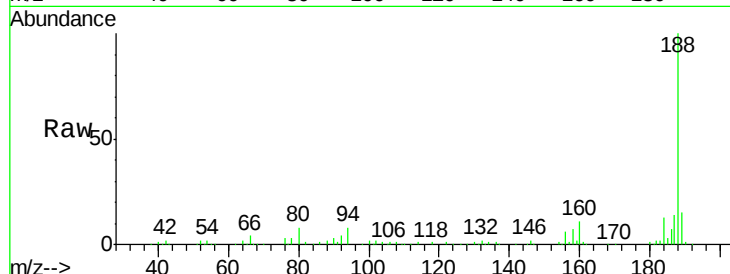
Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

ClientSampleId :

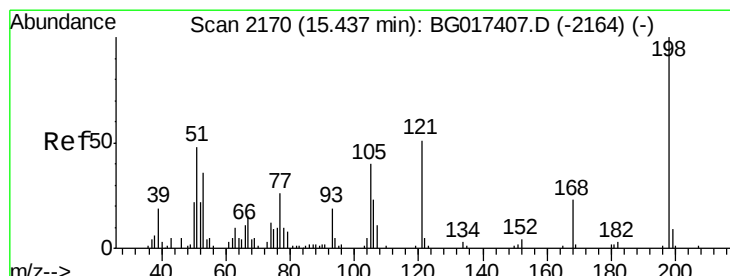
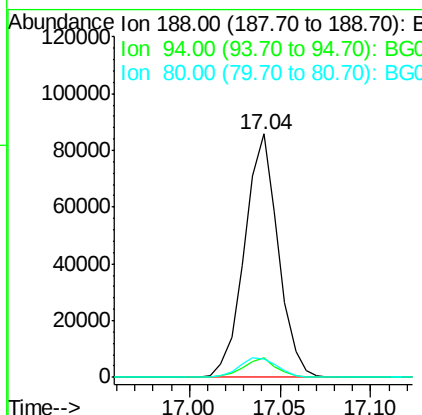
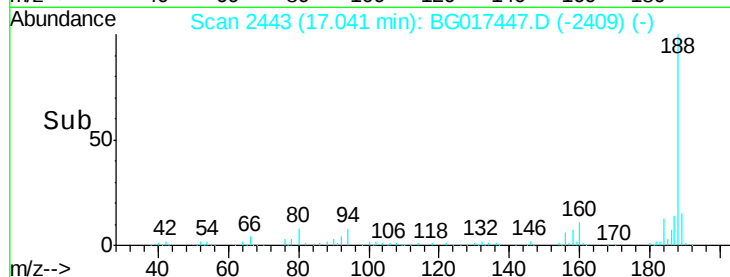
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Tgt Ion	Ratio	Resp	Lower	Upper
188	100	110161		
94	7.9	6.3	9.5	
80	7.6	5.2	7.8	

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.29 ng

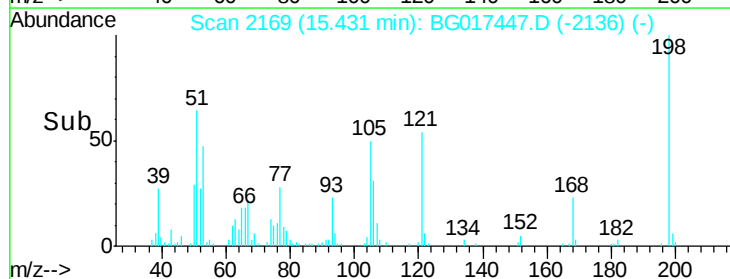
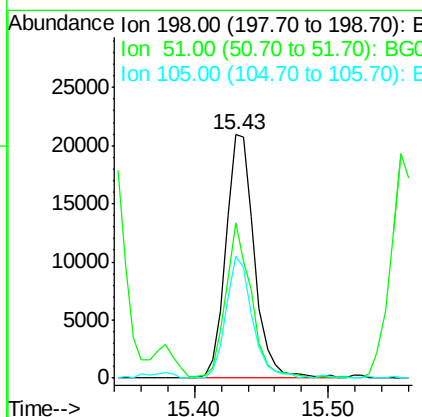
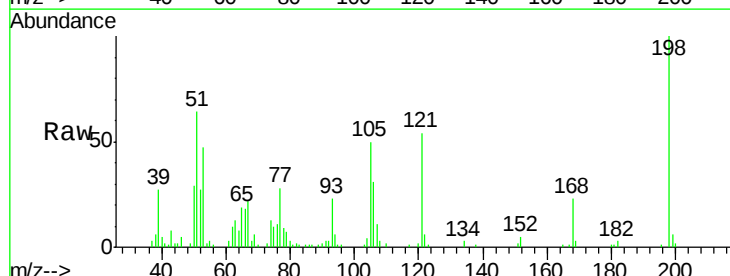
RT: 15.43 min Scan# 2169

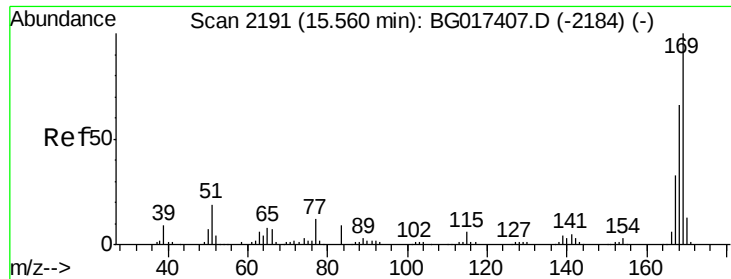
Delta R.T. -0.01 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31267		
51	63.8	30.3	70.3	
105	49.9	20.8	60.8	





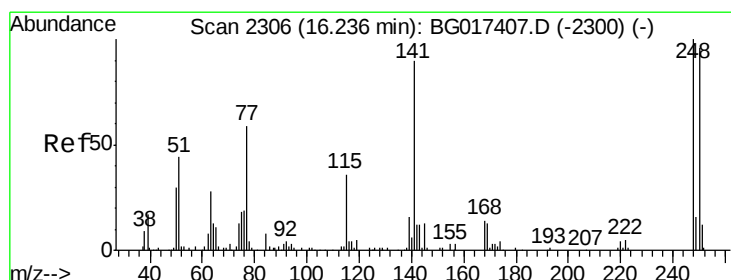
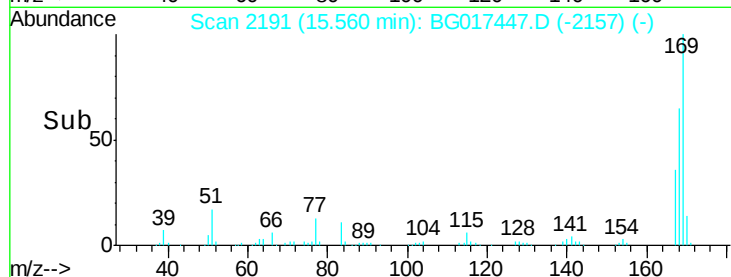
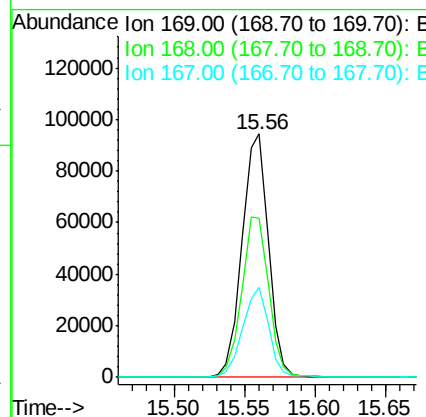
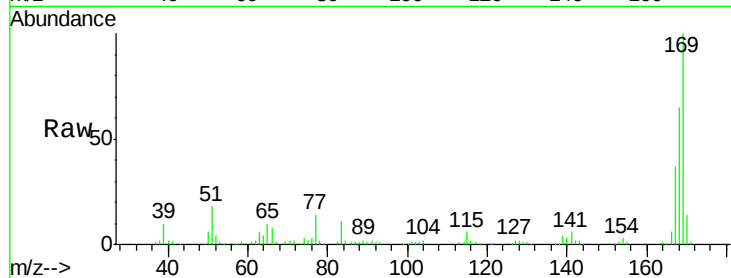
#65
 n-Nitrosodiphenylamine
 Concen: 37.45 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	123038		
168	65.2	52.4	78.6	
167	36.8	26.3	39.5	

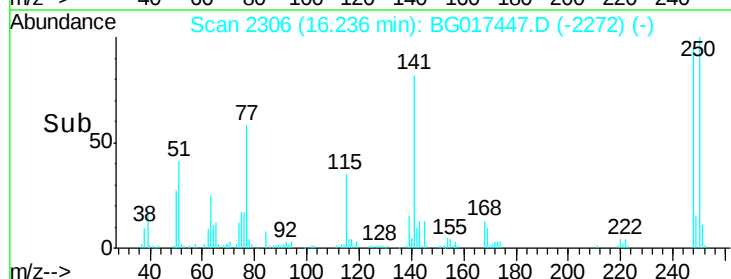
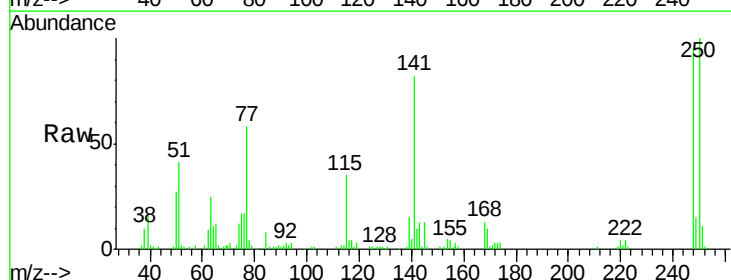
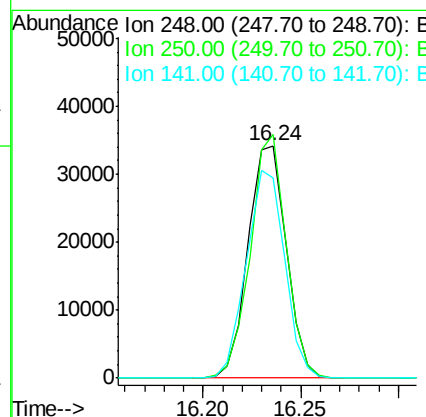
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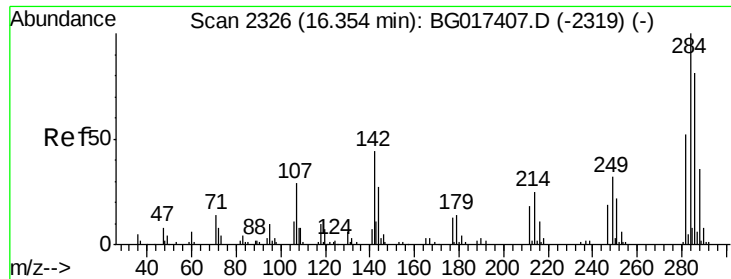
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#66
 4-Bromophenyl-phenylether
 Concen: 38.14 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	46508		
250	104.7	76.9	115.3	
141	86.0	71.8	107.6	





#67

Hexachlorobenzene

Concen: 39.63 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017447.D

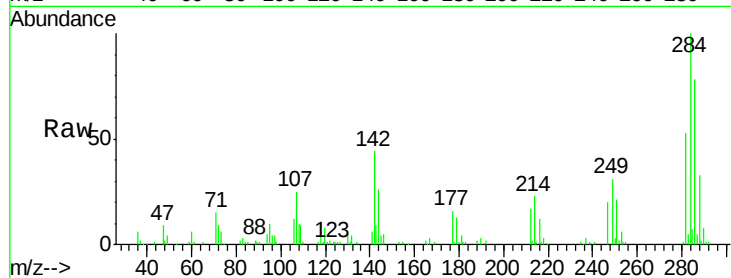
Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

ClientSampleId :

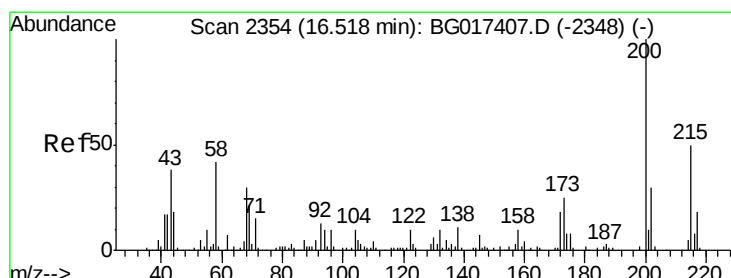
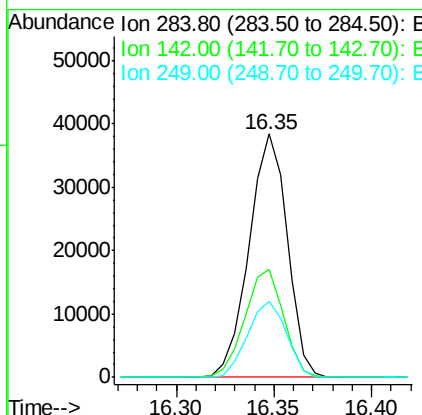
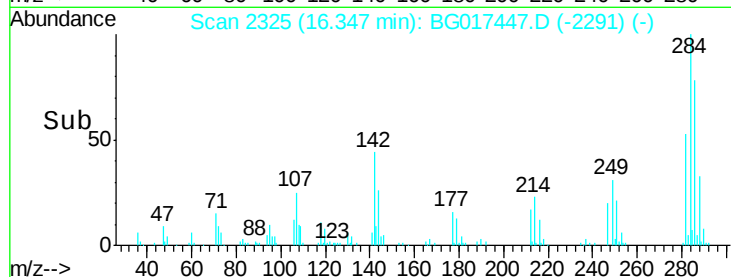
PB83815BSD



Tgt Ion:	284	Resp:	51958
Ion Ratio	Lower	Upper	
284	100		
142	44.3	35.2	52.8
249	31.3	25.9	38.9

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#68

Atrazine

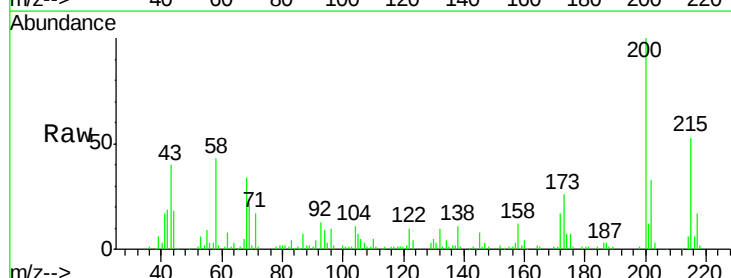
Concen: 38.62 ng

RT: 16.51 min Scan# 2353

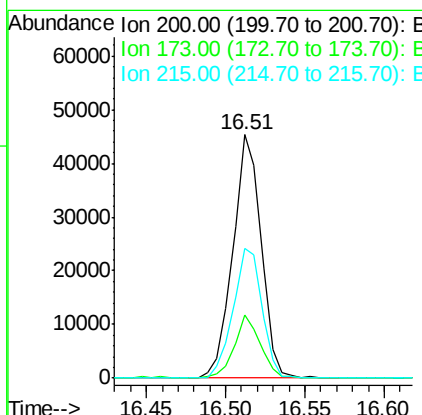
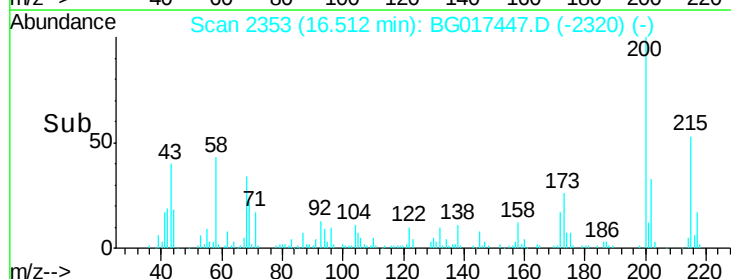
Delta R.T. -0.01 min

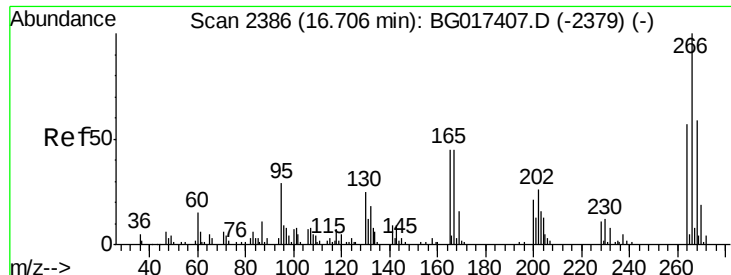
Lab File: BG017447.D

Acq: 4 Jun 2015 18:23



Tgt Ion:	200	Resp:	55854
Ion Ratio	Lower	Upper	
200	100		
173	26.2	4.9	44.9
215	53.1	30.1	70.1





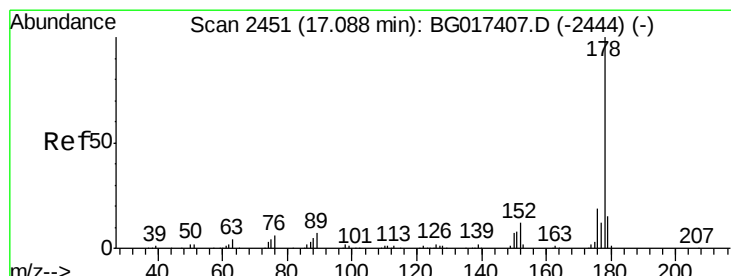
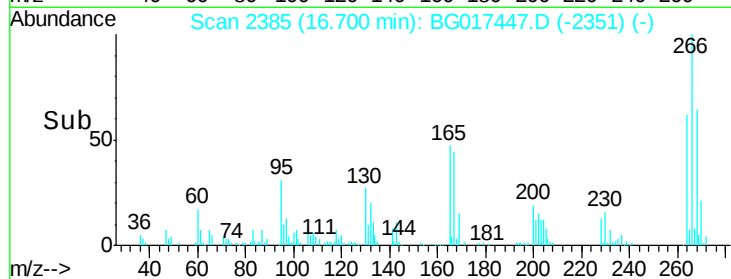
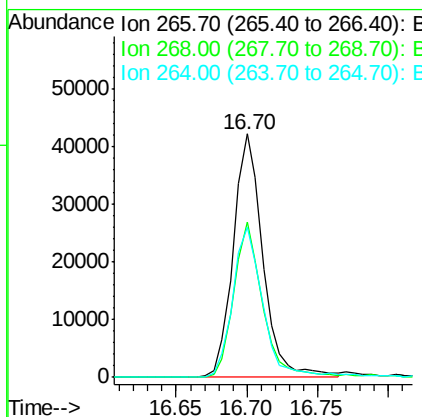
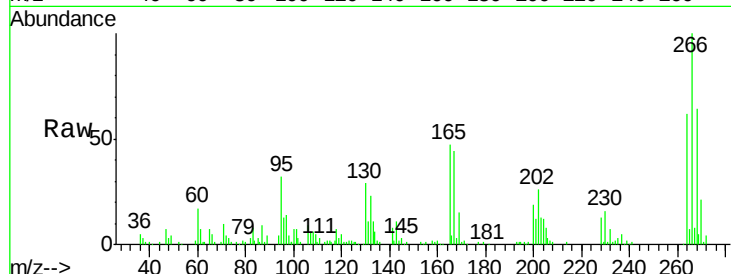
#69
 Pentachlorophenol
 Concen: 77.04 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	61645		
268	64.0	47.0	70.6	
264	61.7	45.7	68.5	

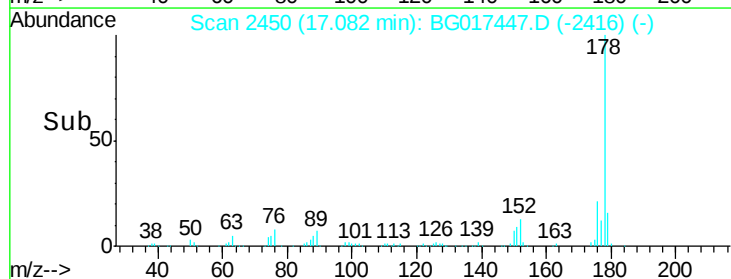
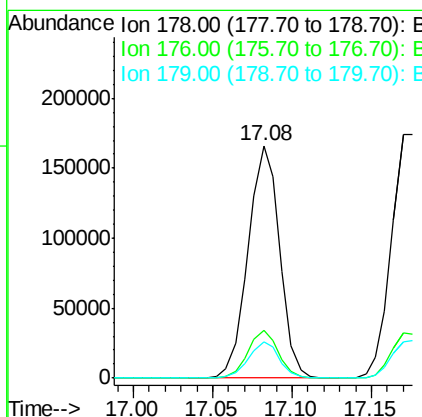
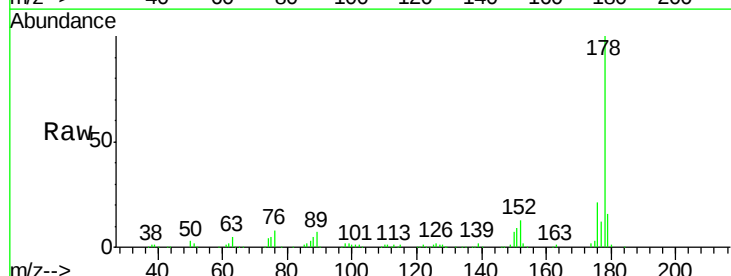
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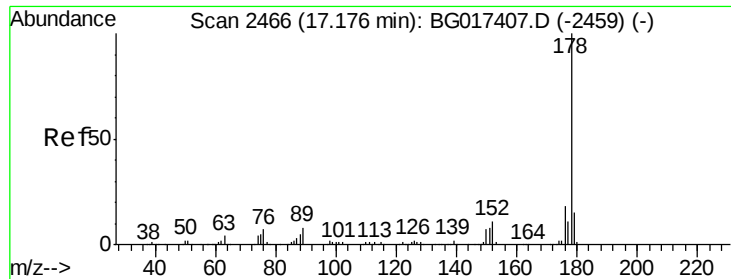
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#70
 Phenanthrene
 Concen: 37.30 ng
 RT: 17.08 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	229127		
176	20.5	15.6	23.4	
179	15.8	12.2	18.2	





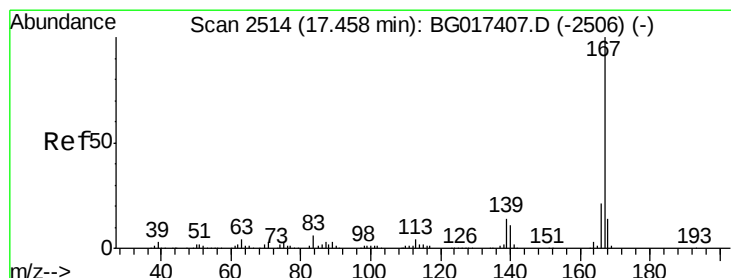
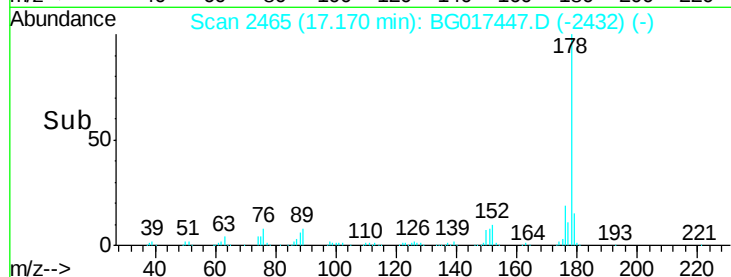
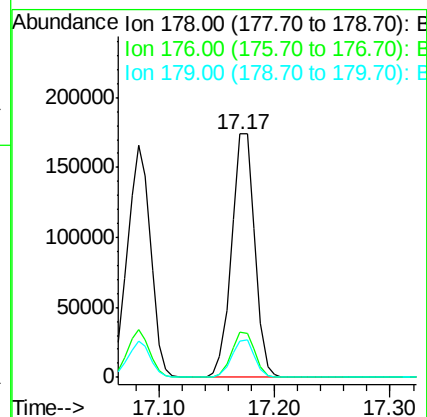
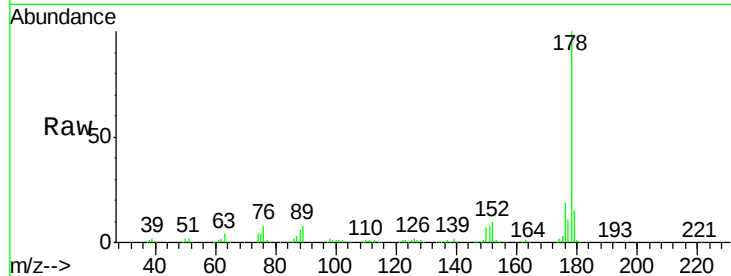
#71
 Anthracene
 Concen: 39.43 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.2	21.2
179	15.1	12.2	18.4

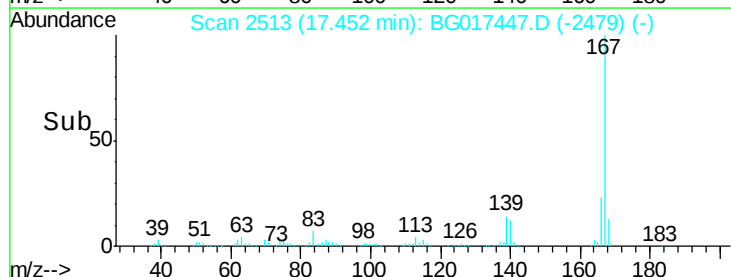
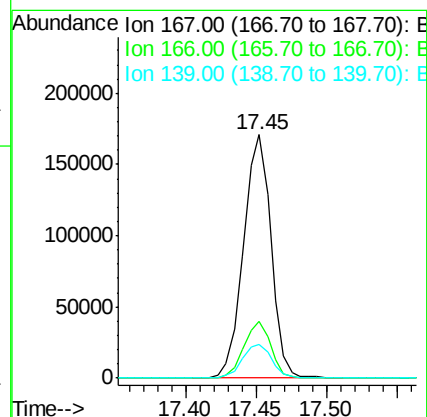
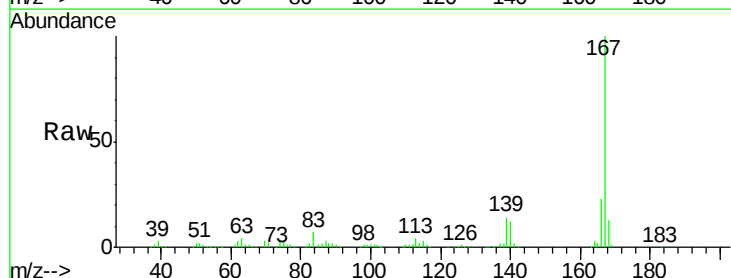
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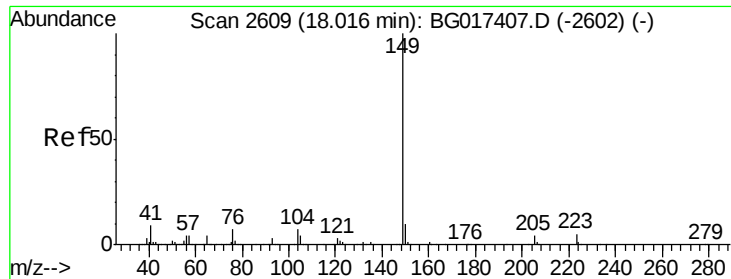
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#72
 Carbazole
 Concen: 38.49 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.0	25.4
139	14.0	11.3	16.9





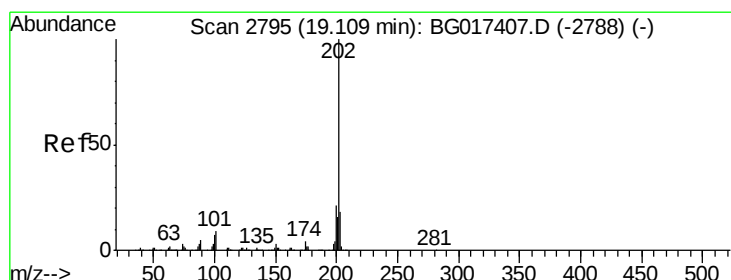
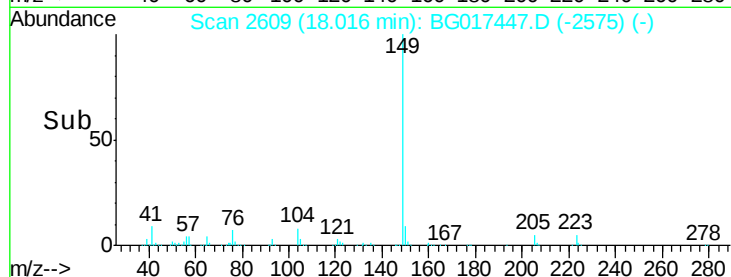
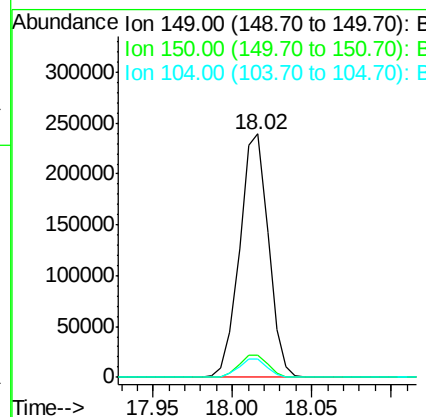
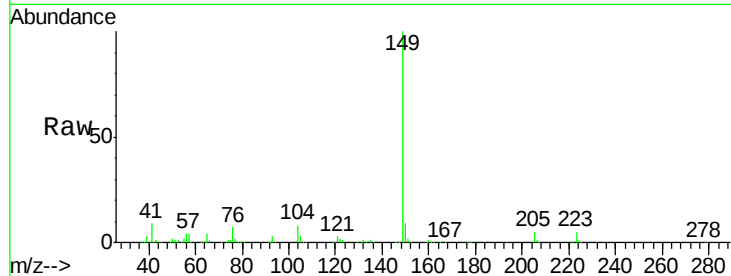
#73
Di-n-butylphthalate
Concen: 38.78 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.6	11.4
104	7.6	5.4	8.2

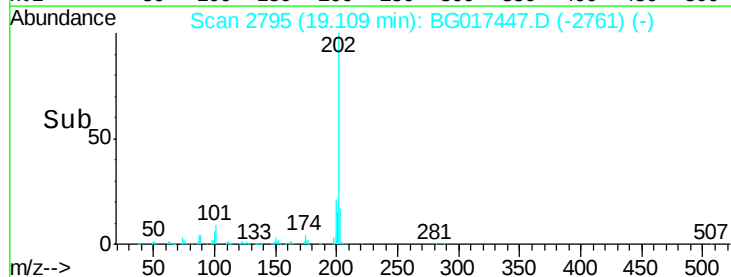
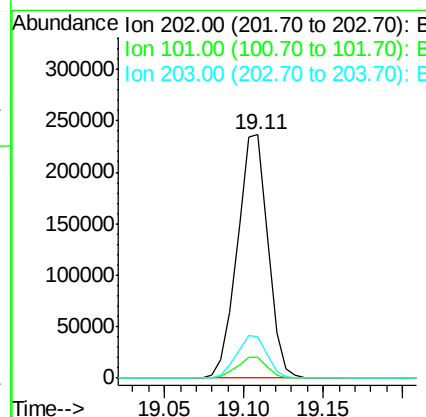
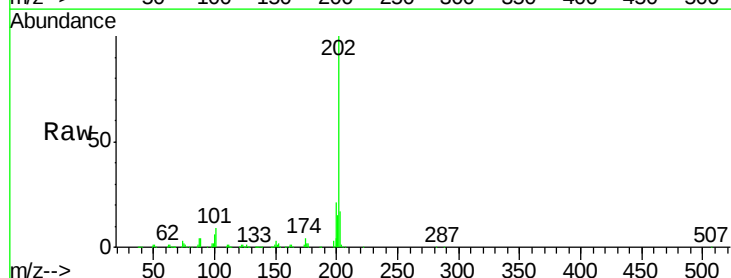
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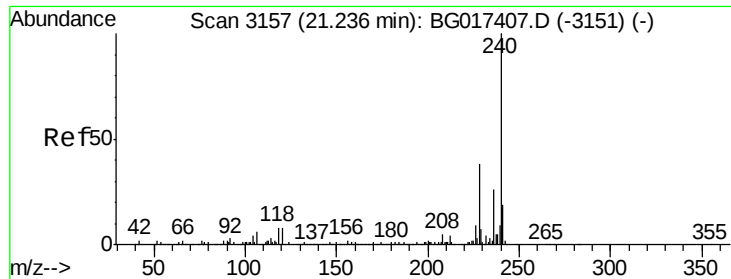
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#74
Fluoranthene
Concen: 39.24 ng
RT: 19.11 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.6	0.0	28.8
203	17.2	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

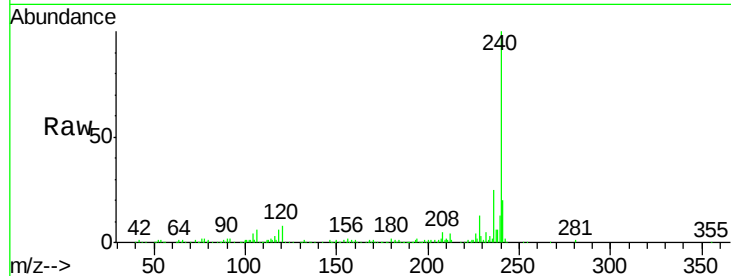
ClientSampleId :

PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	135413		
120	8.3	6.5	9.7	
236	25.5	20.8	31.2	

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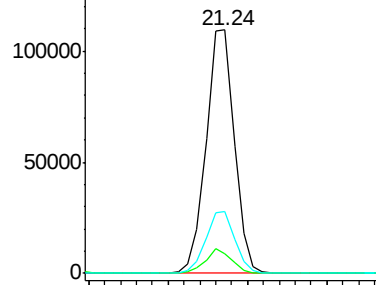
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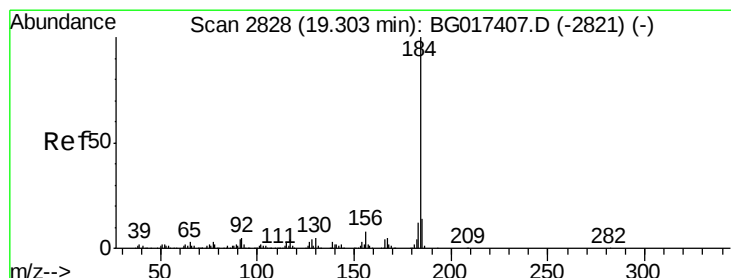
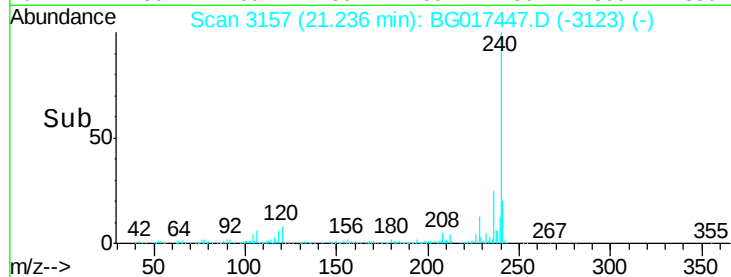
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.15 21.20 21.25 21.30



#76

Benzidine

Concen: 30.27 ng

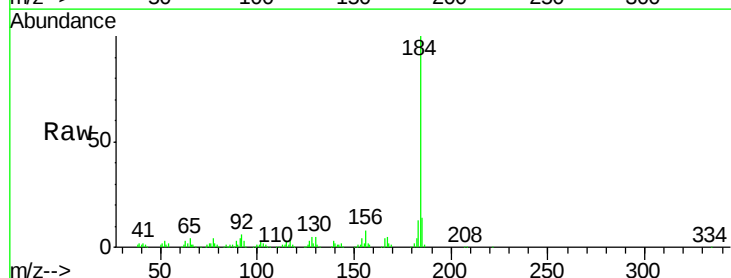
RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

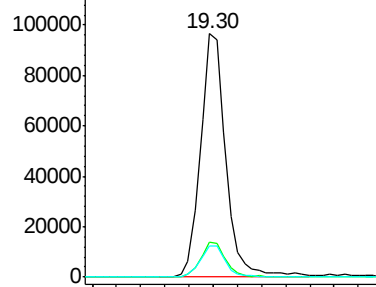
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	140895		
185	14.4	11.0	16.6	
183	12.7	9.8	14.8	



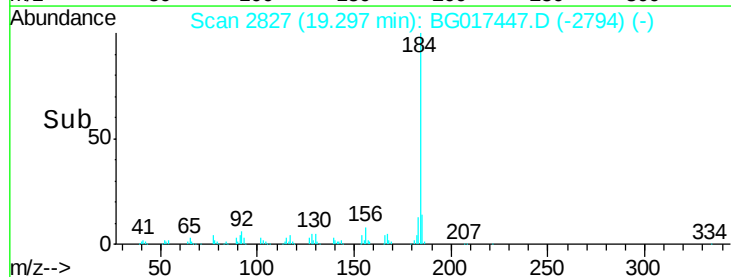
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.20 19.30 19.40





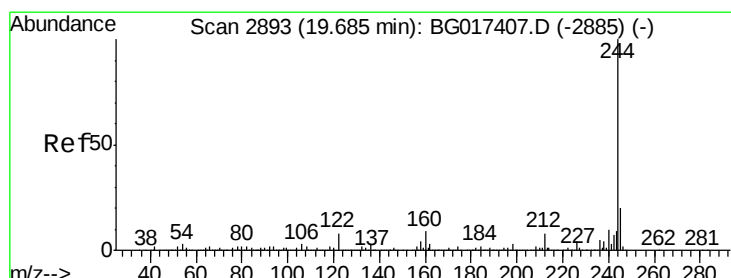
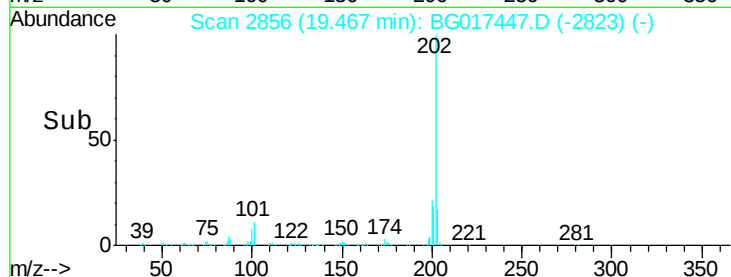
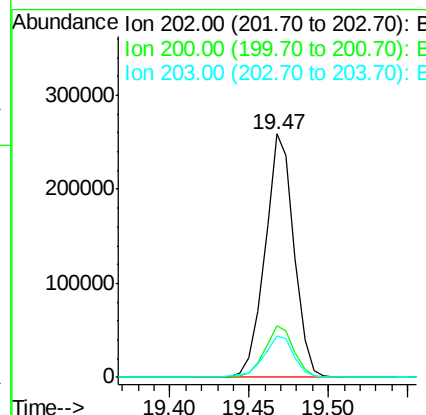
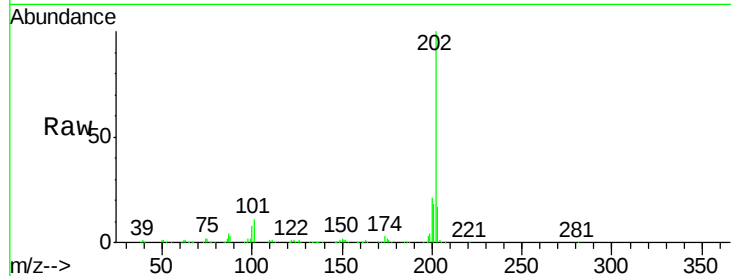
#77
 Pyrene
 Concen: 39.35 ng
 RT: 19.47 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	17.0	25.4
203	17.0	13.9	20.9

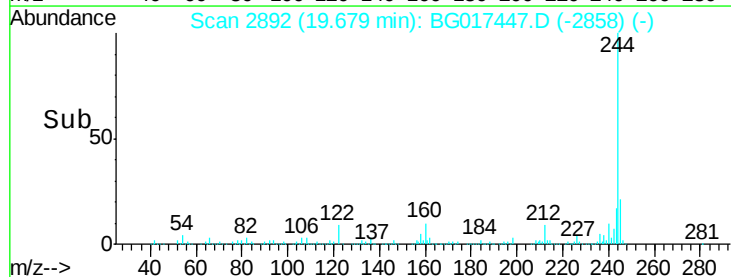
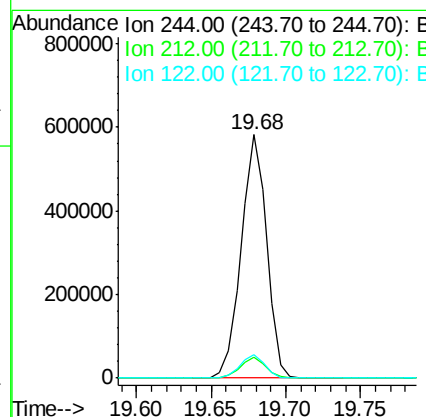
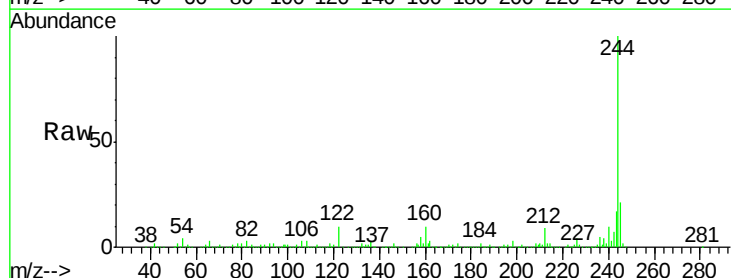
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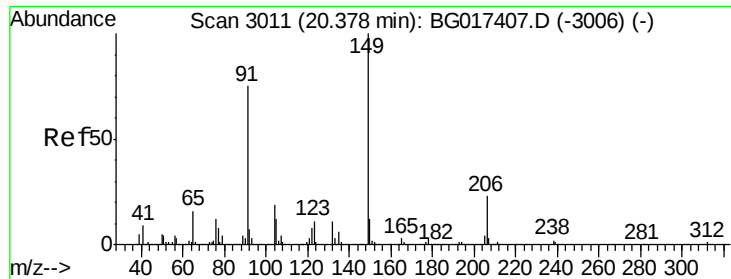
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#78
 Terphenyl-d14
 Concen: 105.49 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	6.4	9.6
122	9.6	6.6	10.0





#79

Butylbenzylphthalate

Concen: 40.54 ng

RT: 20.37 min Scan# 3010

Delta R.T. -0.01 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

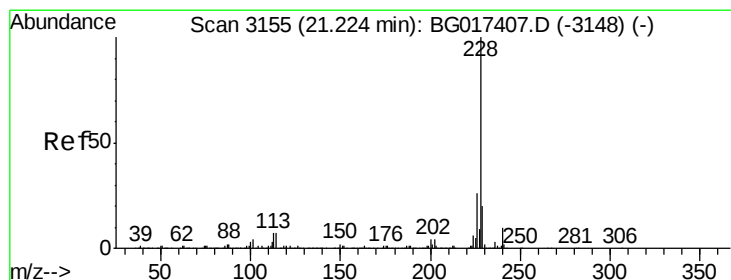
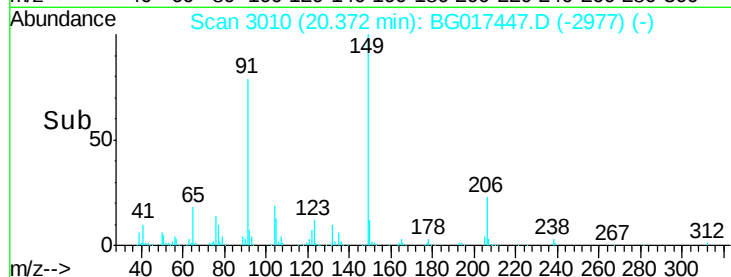
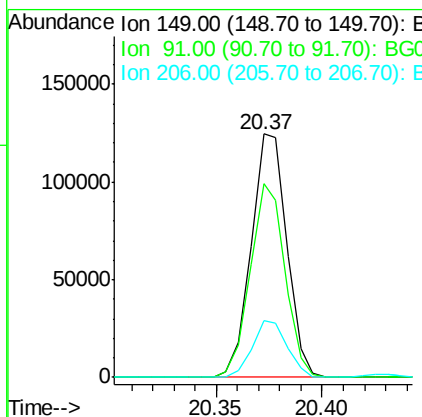
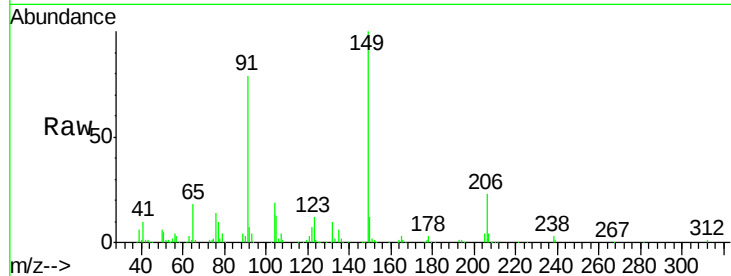
ClientSampleId :

PB83815BSD

Tgt	Ion	149	Resp:	146342
	Ion	Ratio	Lower	Upper
	149	100		
	91	79.4	59.8	89.6
	206	23.1	18.2	27.2

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#80

Benzo(a)anthracene

Concen: 38.66 ng

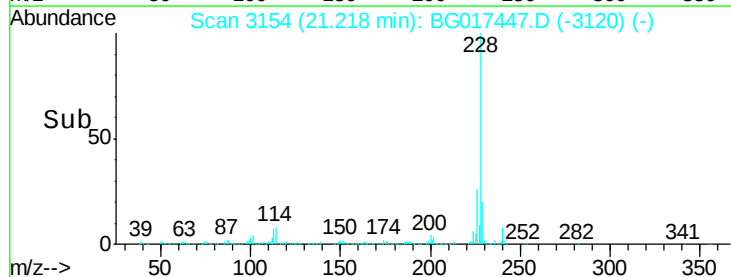
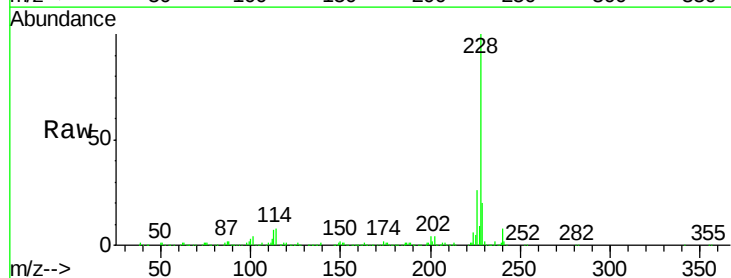
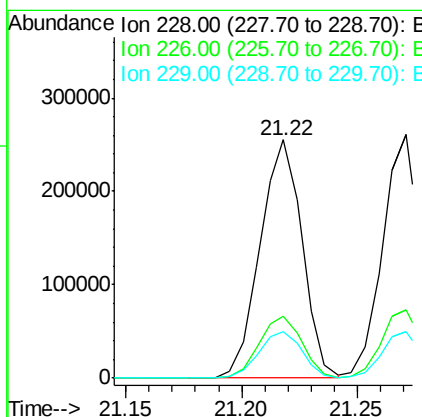
RT: 21.22 min Scan# 3154

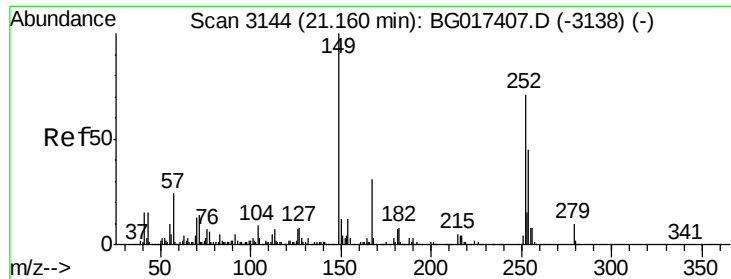
Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt	Ion	228	Resp:	321970
	Ion	Ratio	Lower	Upper
	228	100		
	226	26.2	21.0	31.6
	229	19.5	15.7	23.5





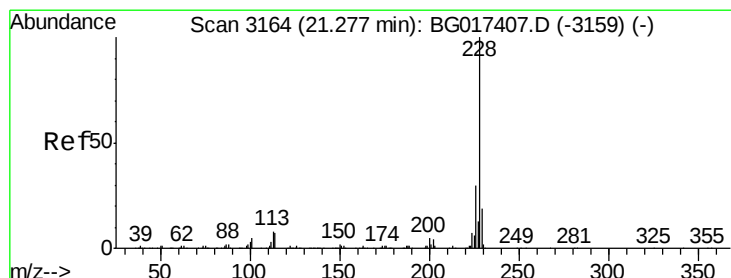
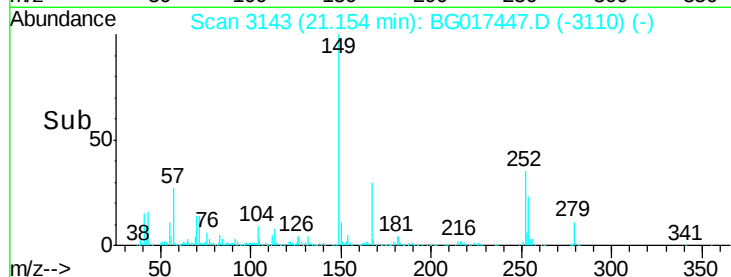
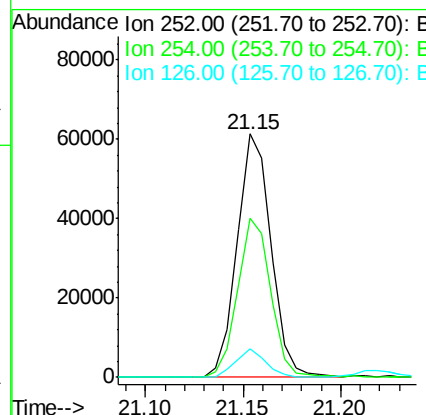
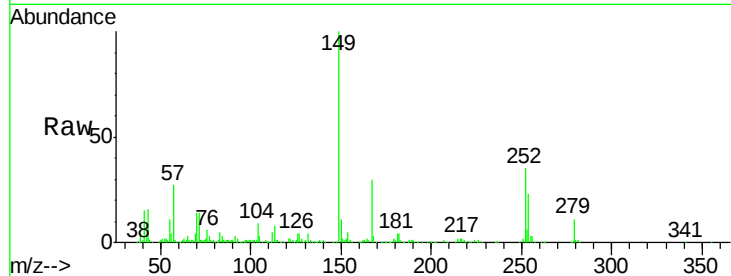
#81
 3,3'-Dichlorobenzidine
 Concen: 23.77 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	11.5	8.2	12.2

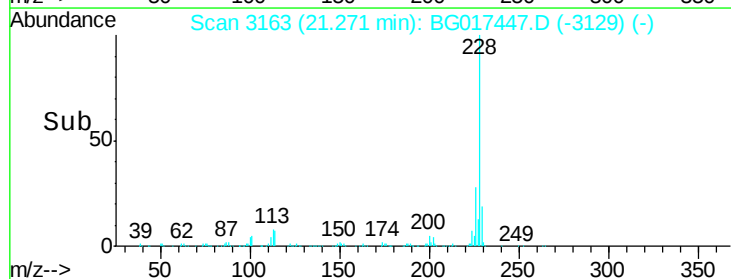
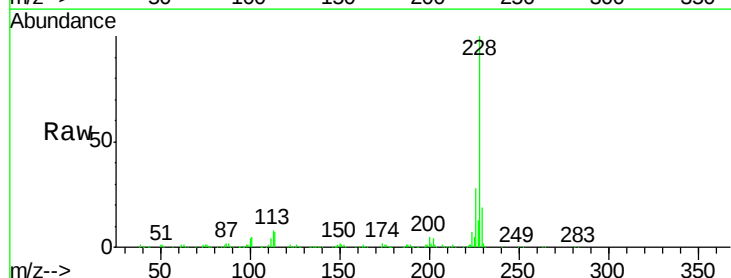
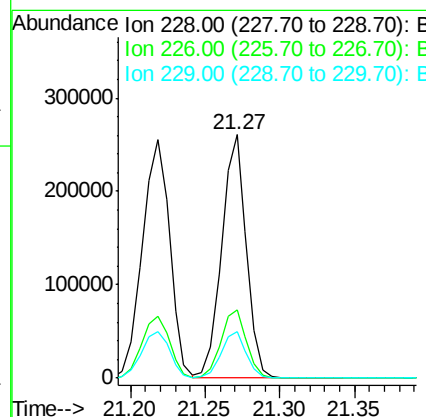
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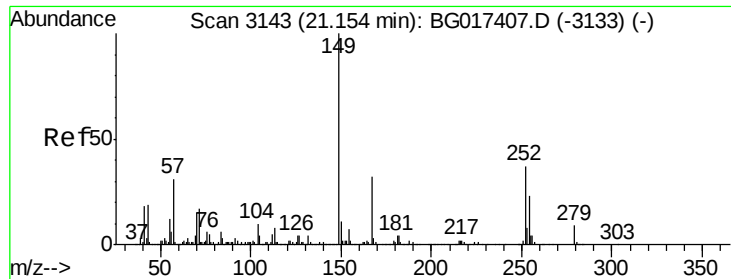
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#82
 Chrysene
 Concen: 39.96 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.7	35.5
229	19.0	15.2	22.8





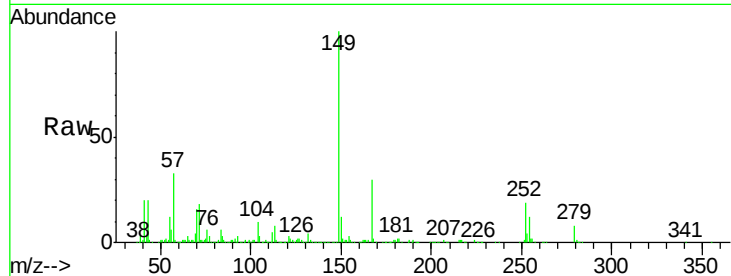
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.71 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	206694		
167	29.5	25.4	38.2	
279	8.3	7.1	10.7	

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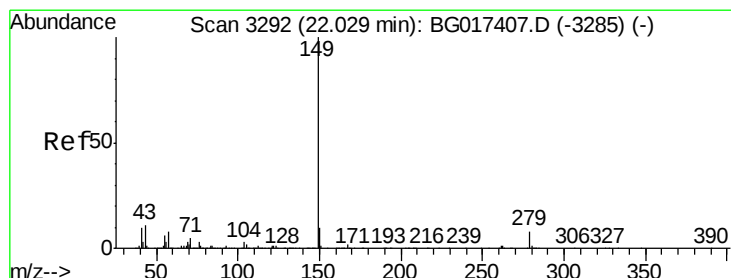
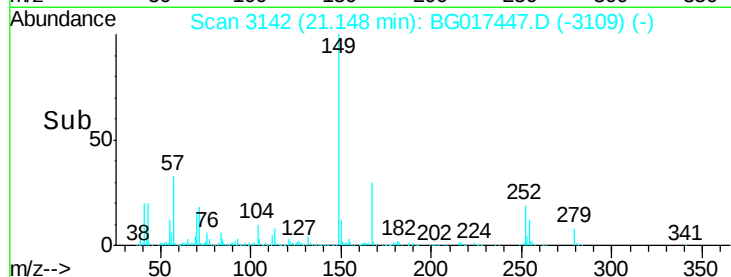
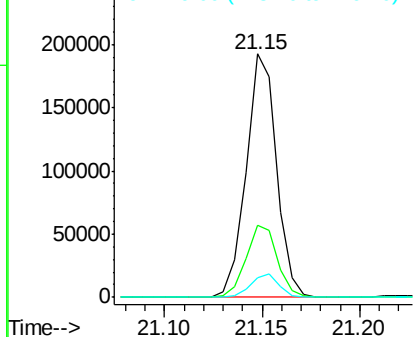


Abundance

Ion 149.00 (148.70 to 149.70): E

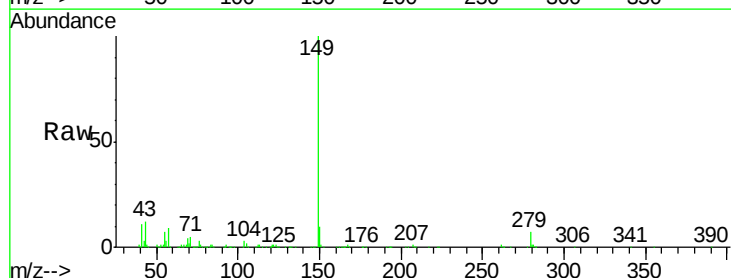
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 40.07 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	349717		
167	1.7	1.4	2.2	
43	12.1	9.8	14.6	

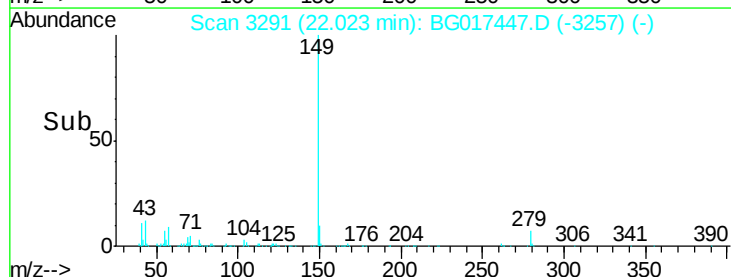
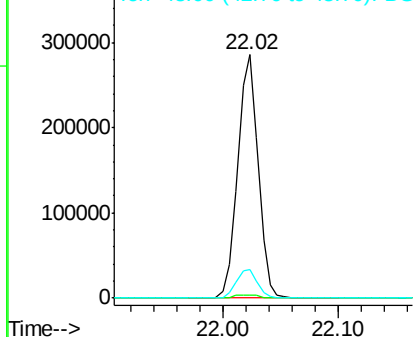


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





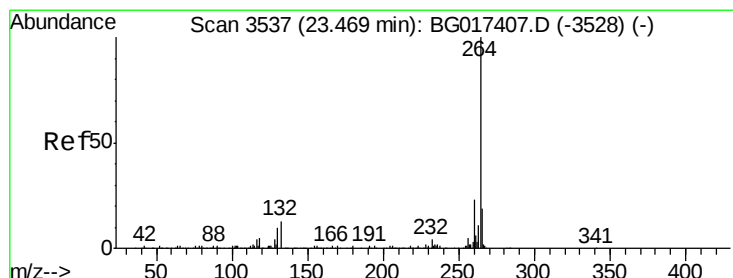
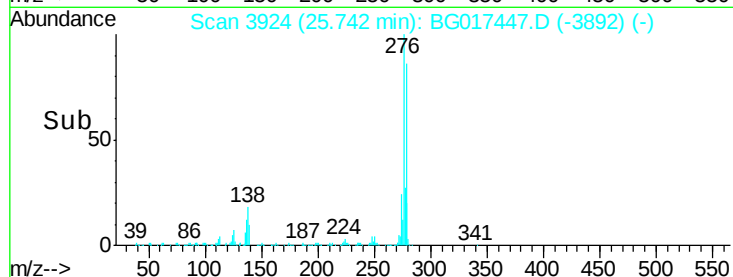
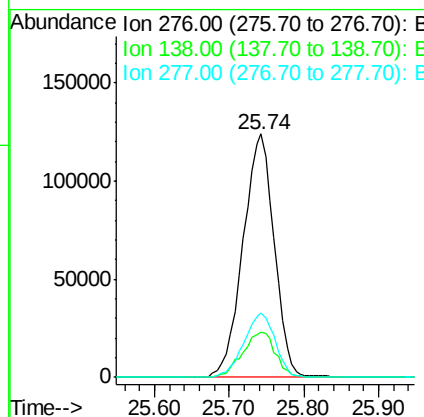
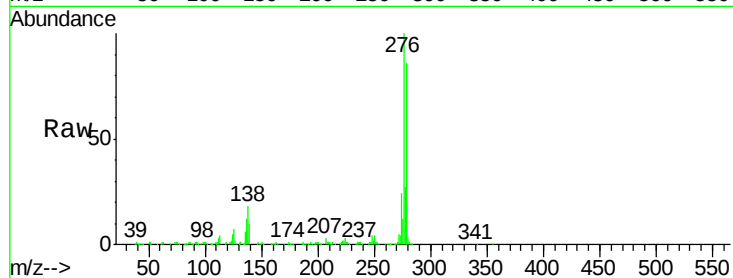
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.00 ng
 RT: 25.74 min Scan# 3924
 Delta R.T. -0.01 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	19.4	15.4	23.0
277	26.2	20.5	30.7

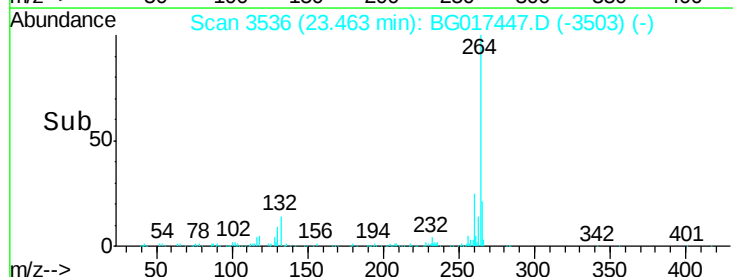
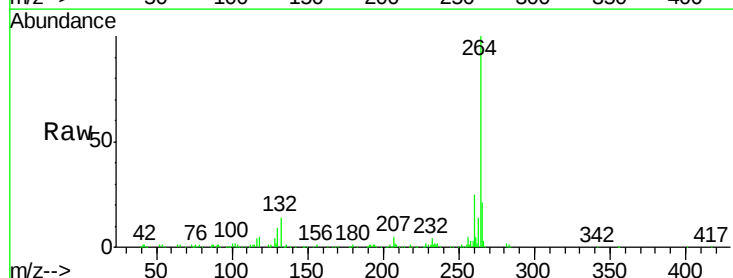
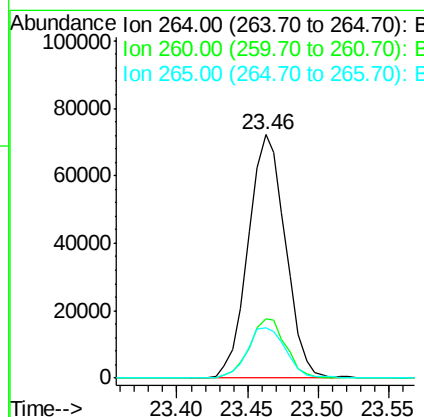
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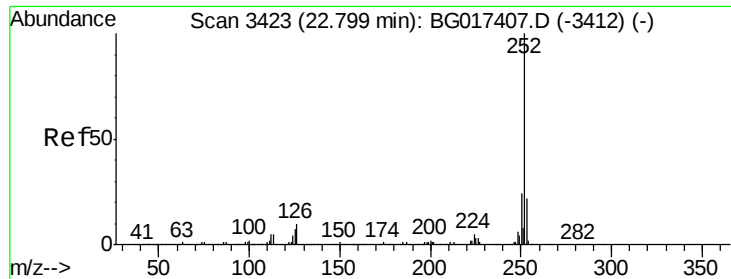
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3536
 Delta R.T. -0.01 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	18.2	27.4
265	20.8	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 38.97 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Instrument :

BNA_G

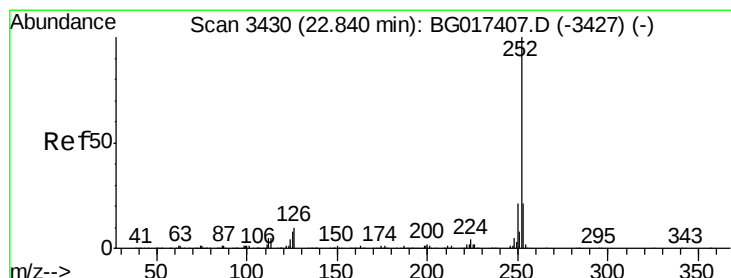
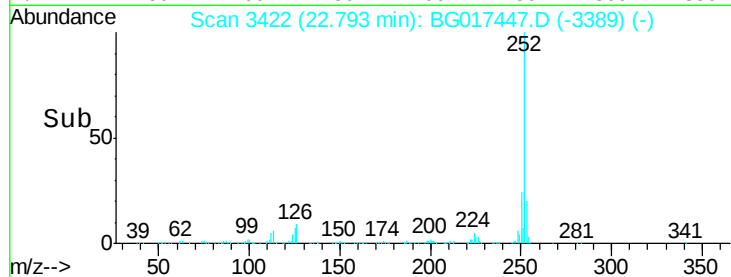
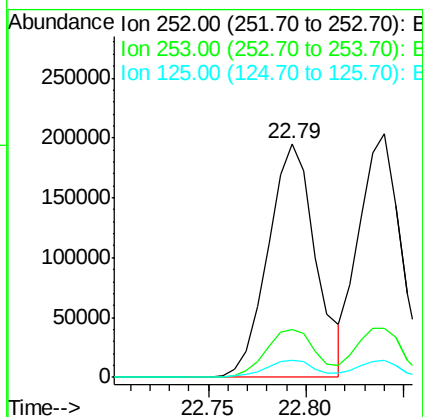
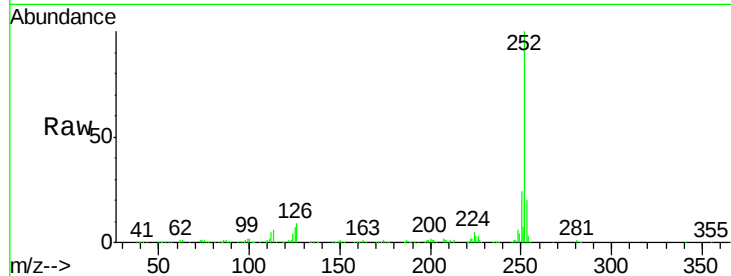
ClientSampleId :

PB83815BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.4	26.2
125	7.2	5.8	8.8

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#88

Benzo(k)fluoranthene

Concen: 37.08 ng

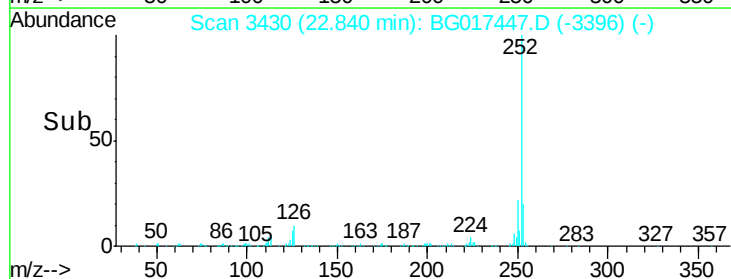
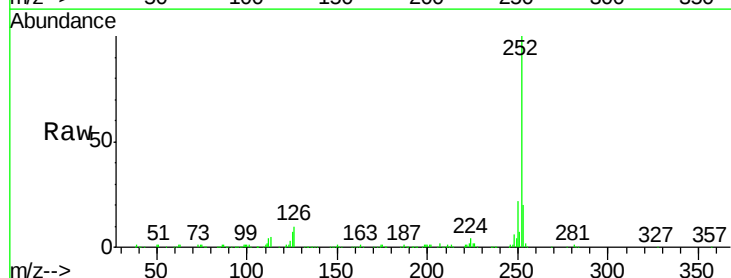
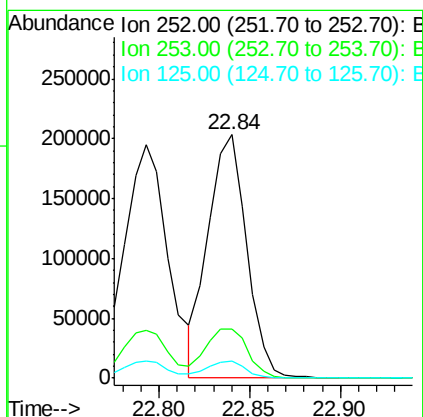
RT: 22.84 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BG017447.D

Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.7	26.5
125	7.0	6.5	9.7





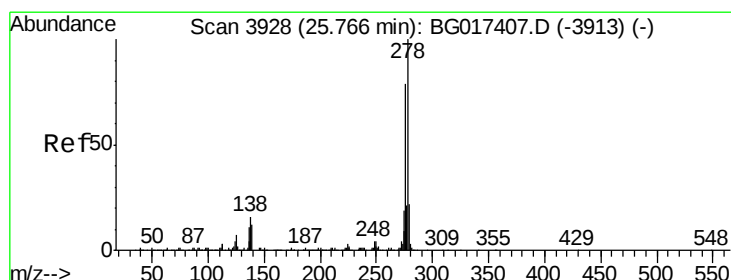
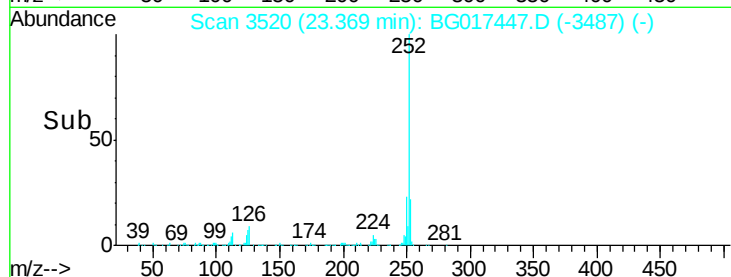
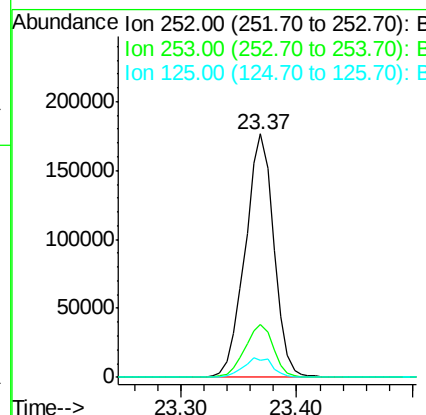
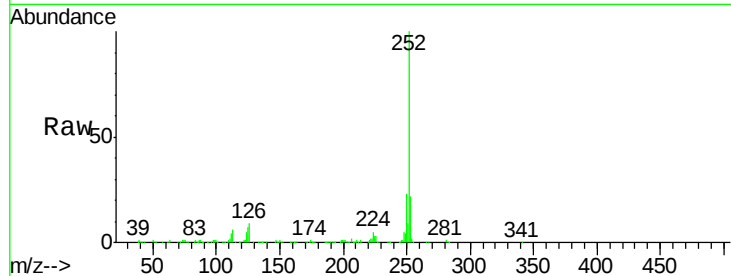
#89
Benzo(a)pyrene
Concen: 39.27 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Instrument :
BNA_G
ClientSampleId :
PB83815BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	18.1	27.1
125	7.2	6.5	9.7

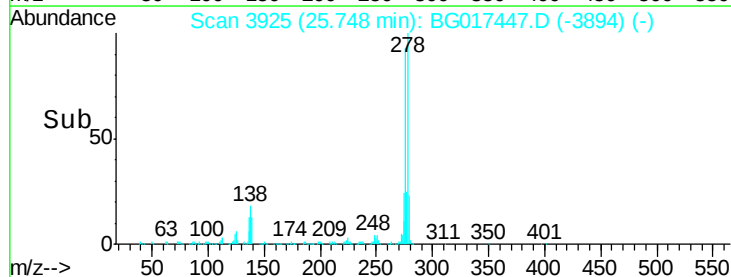
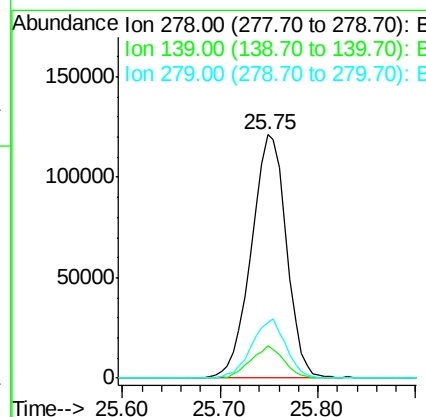
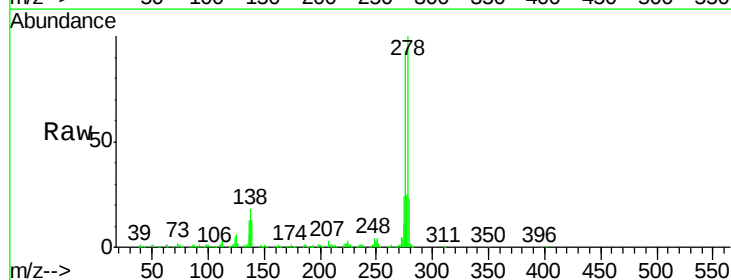
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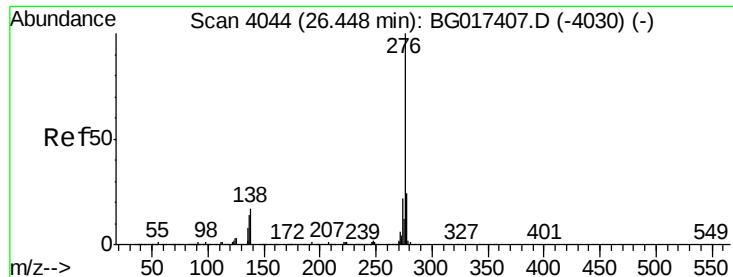
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#90
Dibenzo(a,h)anthracene
Concen: 37.90 ng
RT: 25.75 min Scan# 3925
Delta R.T. -0.02 min
Lab File: BG017447.D
Acq: 4 Jun 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	13.1	9.4	14.0
279	22.6	17.8	26.8





#91
 Benzo(g,h,i)perylene
 Concen: 37.93 ng
 RT: 26.44 min Scan# 4042
 Delta R.T. -0.01 min
 Lab File: BG017447.D
 Acq: 4 Jun 2015 18:23

Instrument :
 BNA_G
 ClientSampleId :
 PB83815BSD

Tgt	Ion	276	Resp:	290908
Ion	Ratio	Lower	Upper	
276	100			
277	22.9	19.2	28.8	
138	15.3	13.5	20.3	

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