

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016928.D
 Acq On : 7 May 2015 17:45
 Operator : TP/IZ
 Sample : PB83100BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Manual Integrations
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 5/8/2015 5:08:25 PM

Quant Time: May 08 03:52:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	65094	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	284663	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	185761	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	413973	20.00	ng	0.00
75) Chrysene-d12	21.36	240	422228	20.00	ng	0.00
86) Perylene-d12	23.66	264	406501	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	536383	143.48	ng	0.00
7) Phenol-d6	6.97	99	741397	138.81	ng	0.00
23) Nitrobenzene-d5	8.96	82	469412	80.56	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	269253	144.38	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	948990	77.09	ng	0.00
78) Terphenyl-d14	19.81	244	1510417	83.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	51772	33.05	ng	# 1
3) Pyridine	3.68	79	152457	31.48	ng	97
4) n-Nitrosodimethylamine	3.60	42	109117	37.74	ng	97
6) Aniline	7.12	93	239443	31.93	ng	99
8) 2-Chlorophenol	7.36	128	183824	42.44	ng	98
9) Benzaldehyde	6.94	77	63076	14.64	ng	97
10) Phenol	6.99	94	254550	44.45	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	176922	39.95	ng	95
12) 1,3-Dichlorobenzene	7.69	146	174149	36.47	ng	97
13) 1,4-Dichlorobenzene	7.83	146	174205	36.01	ng	96
14) 1,2-Dichlorobenzene	8.15	146	170589	36.75	ng	96
15) Benzyl Alcohol	8.03	79	194354	39.84	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	310971	37.93	ng	97
17) 2-Methylphenol	8.24	107	168076	41.67	ng	93
18) Hexachloroethane	8.87	117	72588	36.51	ng	93
19) n-Nitroso-di-n-propylamine	8.60	70	166452	35.54	ng	98
20) 3+4-Methylphenols	8.56	107	234539	42.20	ng	93
22) Acetophenone	8.62	105	273383	40.32	ng	# 97
24) Nitrobenzene	9.00	77	237036	40.28	ng	99
25) Isophorone	9.52	82	444534	37.78	ng	98
26) 2-Nitrophenol	9.70	139	97286	40.61	ng	97
27) 2,4-Dimethylphenol	9.77	122	185217	42.72	ng	94
28) bis(2-Chloroethoxy)methane	10.00	93	236312	39.79	ng	96
29) 2,4-Dichlorophenol	10.24	162	181296	44.26	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	167286	38.51	ng	91
31) Naphthalene	10.64	128	537592	37.97	ng	99
32) Benzoic acid	9.89	122	124388	47.63	ng	95
33) 4-Chloroaniline	10.75	127	226013	34.56	ng	98
34) Hexachlorobutadiene	10.93	225	95913	35.28	ng	96
35) Caprolactam	11.51	113	90981m	42.75	ng	
36) 4-Chloro-3-methylphenol	11.87	107	228502	43.56	ng	99
37) 2-Methylnaphthalene	12.25	142	415638	38.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	184546	36.75	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	240610	74.19	ng	99

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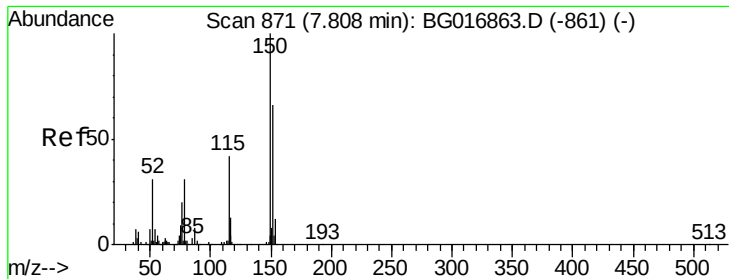
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	141075	39.64	nq	92
43) 2,4,5-Trichlorophenol	12.93	196	157153	41.60	nq	97
45) 1,1'-Biphenyl	13.27	154	529243	39.79	nq	97
46) 2-Chloronaphthalene	13.31	162	405903	38.53	nq	98
47) 2-Nitroaniline	13.52	65	173711	47.37	nq	93
48) Acenaphthylene	14.16	152	706598	38.52	nq	99
49) Dimethylphthalate	13.90	163	552830	39.85	nq	98
50) 2,6-Dinitrotoluene	14.02	165	127402	44.24	nq	92
51) Acenaphthene	14.50	154	420002	38.47	nq	96
52) 3-Nitroaniline	14.34	138	133330	40.69	nq	92
53) 2,4-Dinitrophenol	14.54	184	130557	99.11	nq	# 84
54) Dibenzofuran	14.84	168	641108	41.35	nq	99
55) 4-Nitrophenol	14.65	139	257214	92.58	nq	97
56) 2,4-Dinitrotoluene	14.80	165	188509	51.16	nq	99
57) Fluorene	15.48	166	556336	40.53	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	137225	42.10	nq	# 77
59) Diethylphthalate	15.26	149	597363	40.80	nq	99
60) 4-Chlorophenyl-phenylether	15.48	204	270697	39.25	nq	96
61) 4-Nitroaniline	15.51	138	166206	43.75	nq	96
62) Azobenzene	15.77	77	669728	44.16	nq	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	92879	45.25	nq	94
65) n-Nitrosodiphenylamine	15.70	169	491506	38.90	nq	100
66) 4-Bromophenyl-phenylether	16.37	248	167596	40.33	nq	94
67) Hexachlorobenzene	16.48	284	171637	39.17	nq	96
68) Atrazine	16.65	200	188810	41.52	nq	97
69) Pentachlorophenol	16.83	266	243219	85.50	nq	95
70) Phenanthrene	17.22	178	847071	39.76	nq	98
71) Anthracene	17.31	178	867622	40.37	nq	98
72) Carbazole	17.58	167	847271	41.47	nq	100
73) Di-n-butylphthalate	18.15	149	1082450	40.86	nq	100
74) Fluoranthene	19.24	202	988571	40.00	nq	99
76) Benzidine	19.43	184	602466	41.99	nq	99
77) Pyrene	19.60	202	1019995	40.93	nq	99
79) Butylbenzylphthalate	20.50	149	500454	42.25	nq	97
80) Benzo(a)anthracene	21.34	228	954151	42.12	nq	100
81) 3,3'-Dichlorobenzidine	21.28	252	326108	36.87	nq	99
82) Chrysene	21.40	228	878152	41.39	nq	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	679127	41.92	nq	97
84) Di-n-octyl phthalate	22.17	149	1135592	41.72	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1054163	41.70	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	932231	41.17	nq	97
88) Benzo(k)fluoranthene	23.01	252	906227	41.60	nq	97
89) Benzo(a)pyrene	23.56	252	898390	42.54	nq	98
90) Dibenzo(a,h)anthracene	26.05	278	901076	41.77	nq	97
91) Benzo(g,h,i)perylene	26.75	276	855939	41.67	nq	98

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



#1

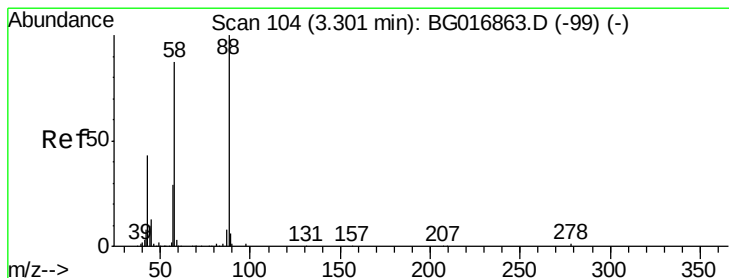
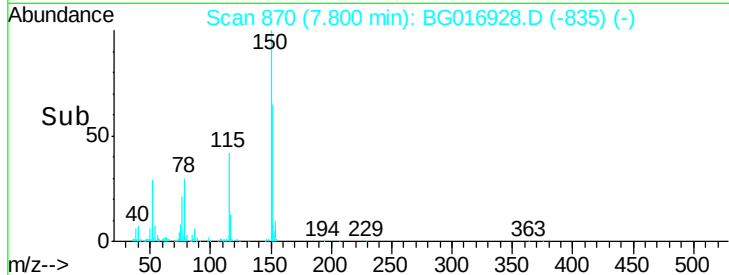
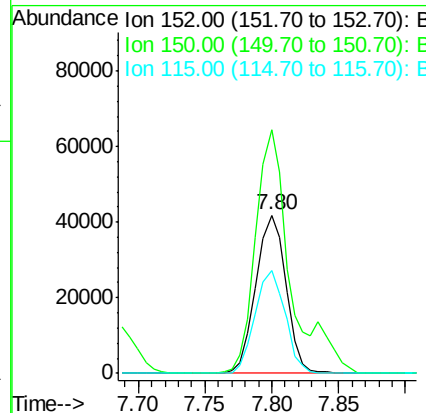
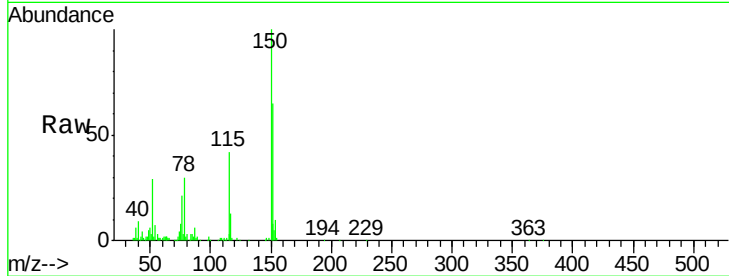
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	121.0	181.4
115	64.9	50.5	75.7

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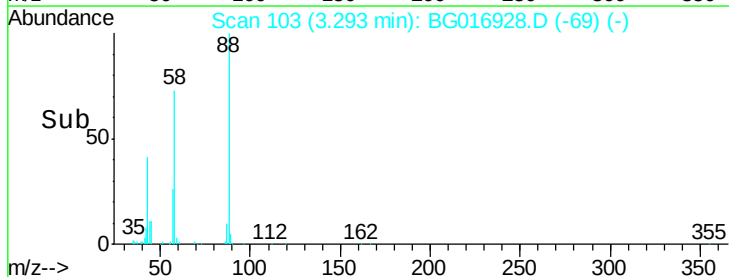
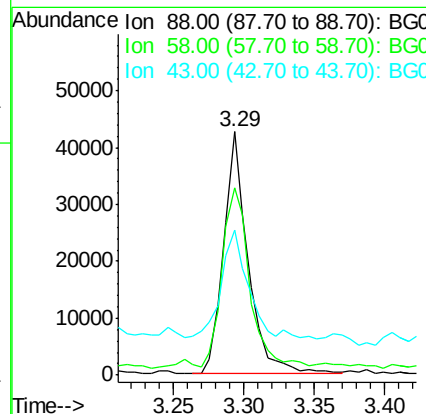
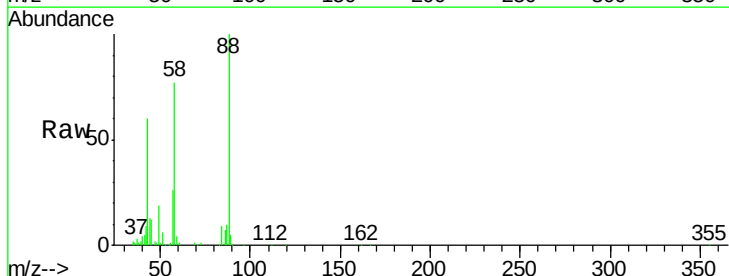
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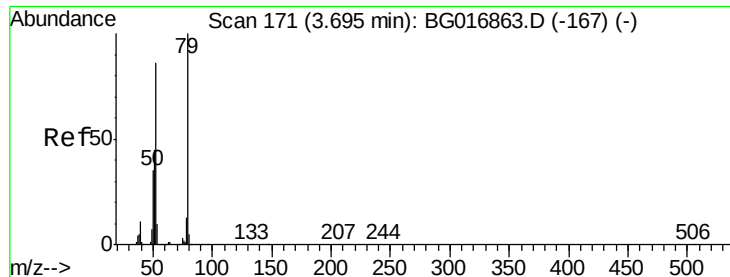


#2

1,4-Dioxane
Concen: 33.05 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	0.1	0.1#
43	46.4	1.3	1.9#





#3

Pvridine

Concen: 31.48 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

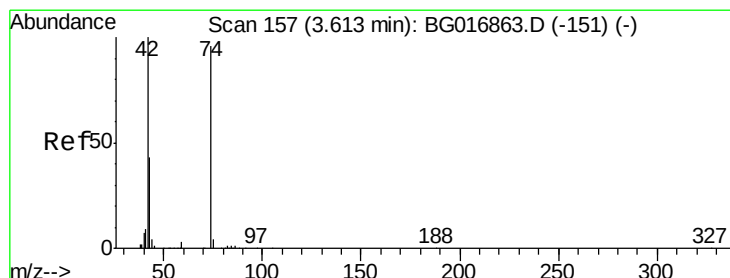
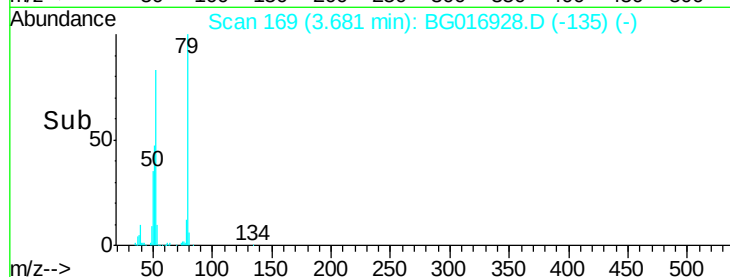
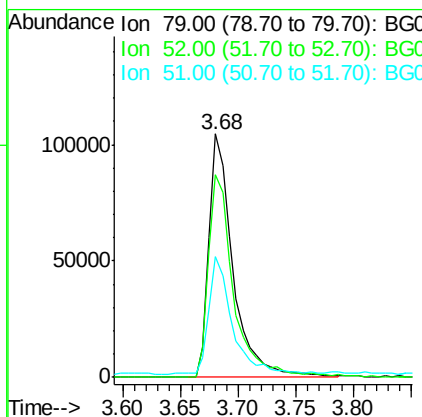
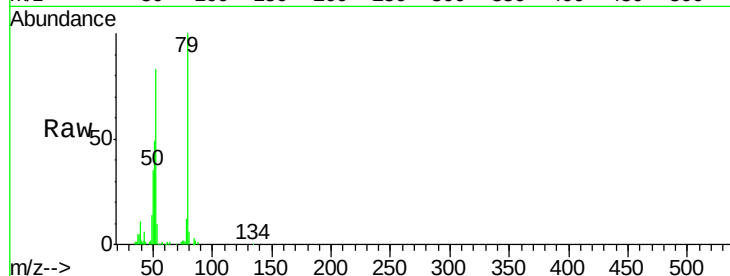
ClientSampleId :

PB83100BS

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Tot Ion:	79	Resp:	152457
Ion Ratio	Lower	Upper	
79	100		
52	83.1	68.5	102.7
51	49.5	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 37.74 ng

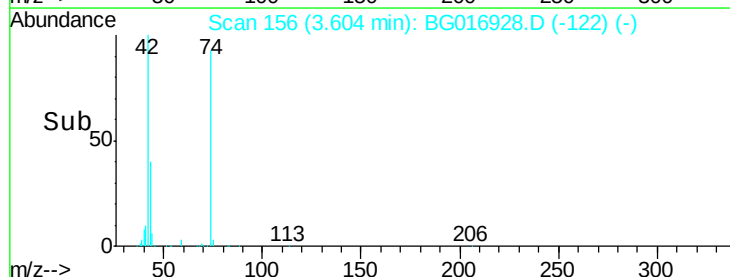
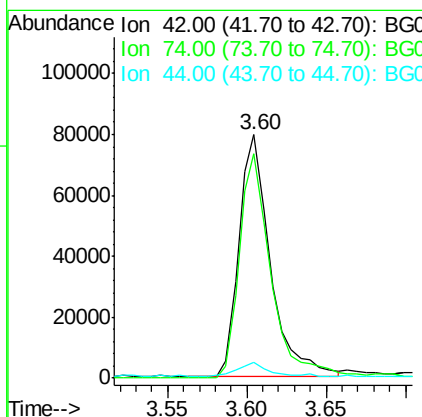
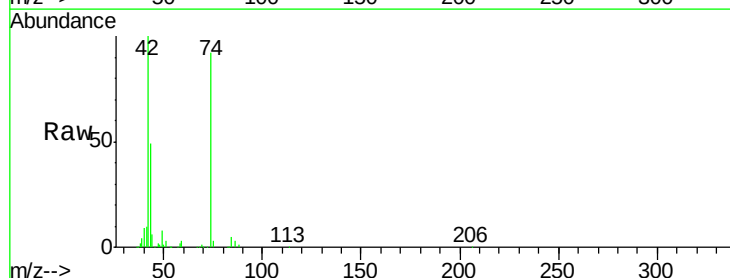
RT: 3.60 min Scan# 156

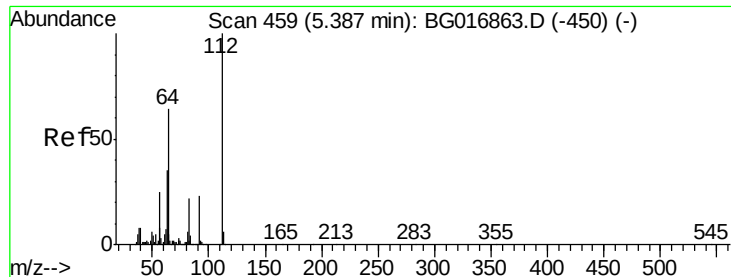
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	42	Resp:	109117
Ion Ratio	Lower	Upper	
42	100		
74	91.9	76.2	114.2
44	6.4	4.9	7.3





#5

2-Fluorophenol

Concen: 143.48 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

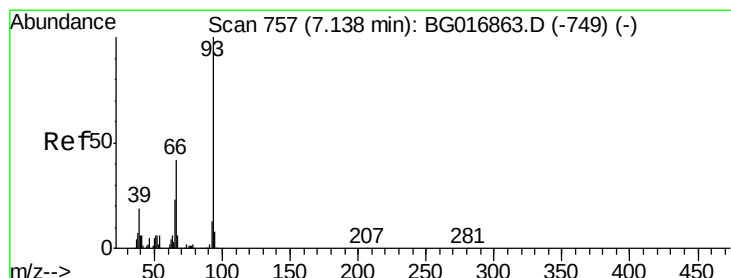
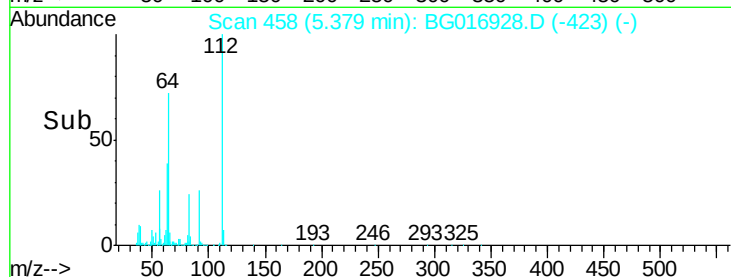
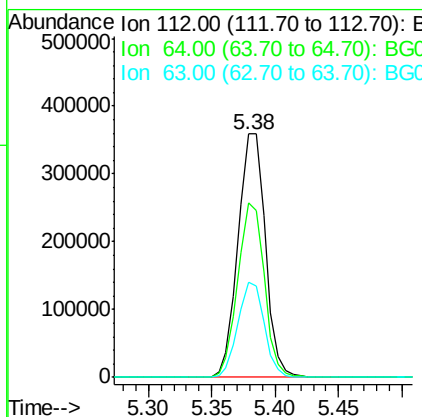
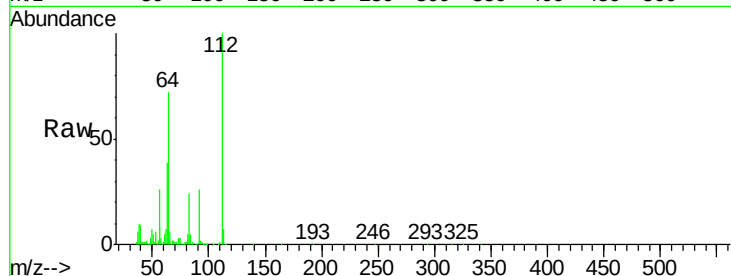
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	536383		
64	71.7	51.4	77.2	
63	39.0	28.1	42.1	



#6

Aniline

Concen: 31.93 ng

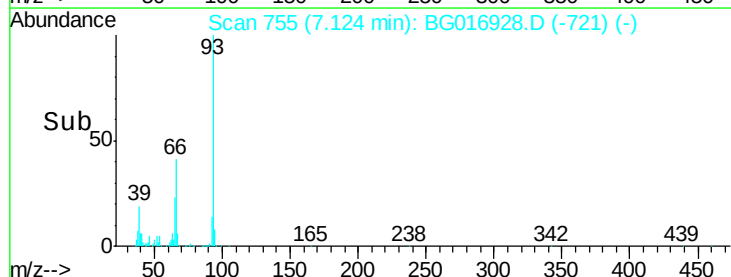
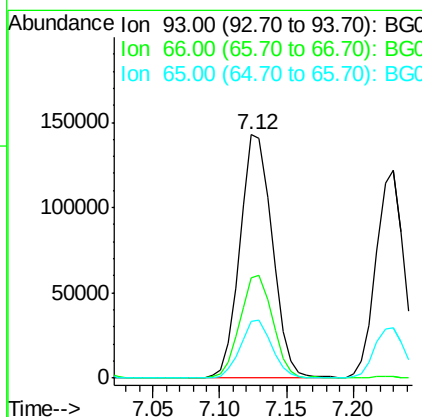
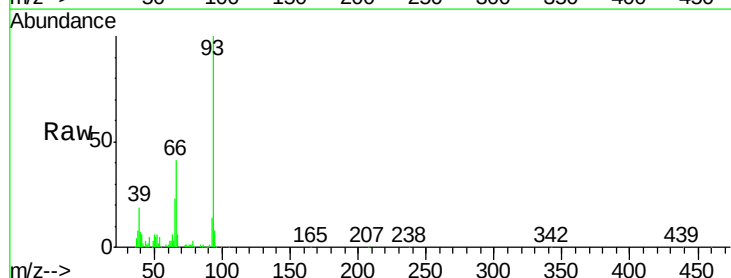
RT: 7.12 min Scan# 755

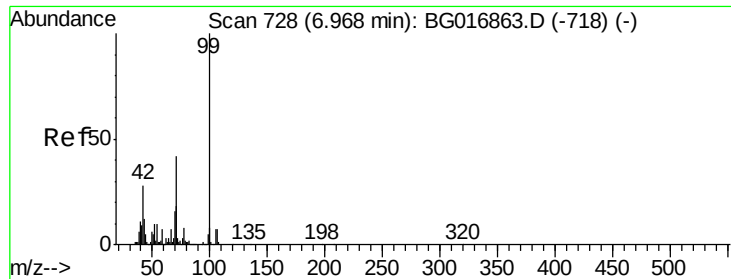
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	239443		
66	41.2	33.8	50.6	
65	23.5	18.7	28.1	





#7

Phenol-d6

Concen: 138.81 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

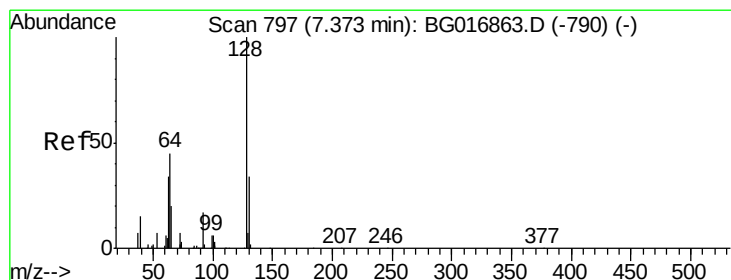
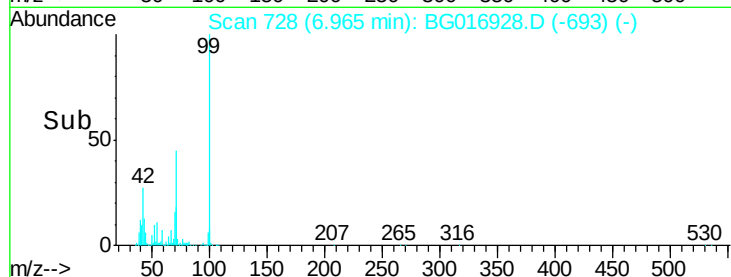
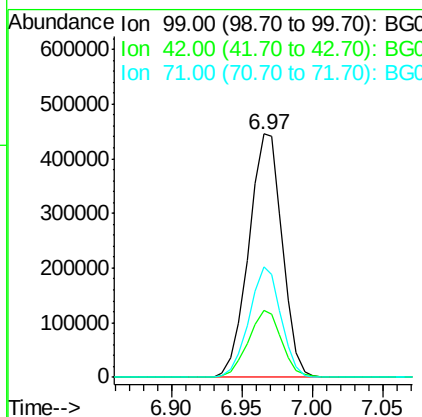
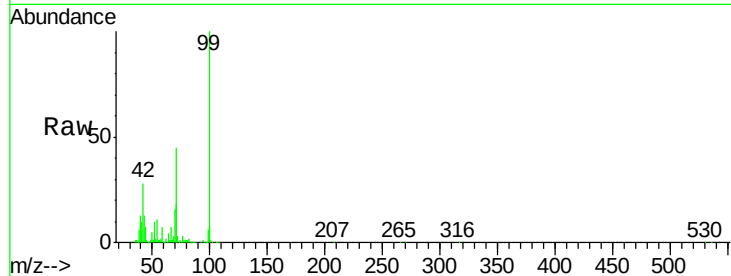
ClientSampleId :

PB83100BS

Tot Ion:	99	Resp:	741397
Ion Ratio	Lower	Upper	
99	100		
42	27.5	22.1	33.1
71	45.5	33.4	50.0

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#8

2-Chlorophenol

Concen: 42.44 ng

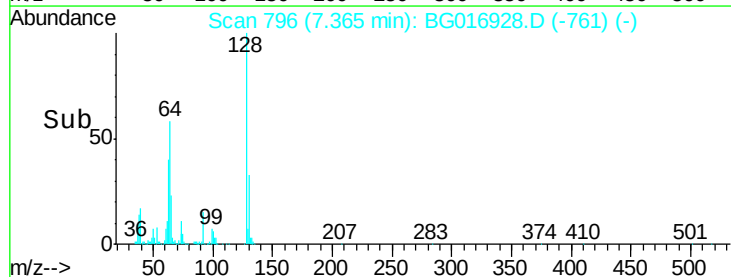
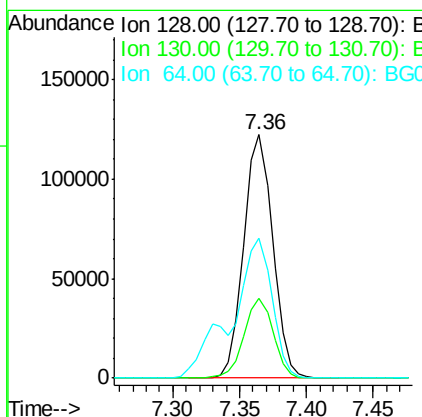
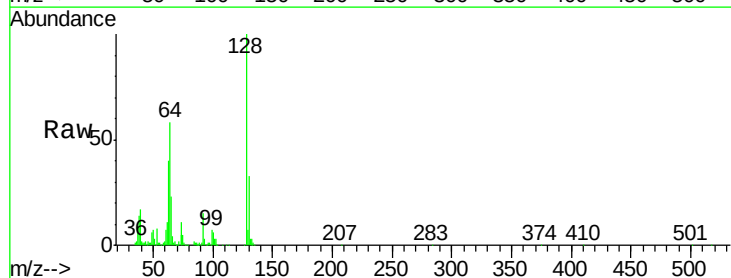
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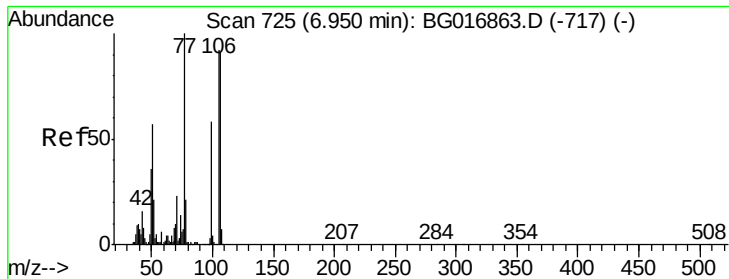
Delta R.T. 0.01 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	128	Resp:	183824
Ion Ratio	Lower	Upper	
128	100		
130	32.6	14.4	54.4
64	57.6	38.4	78.4





#9

Benzaldehyde

Concen: 14.64 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

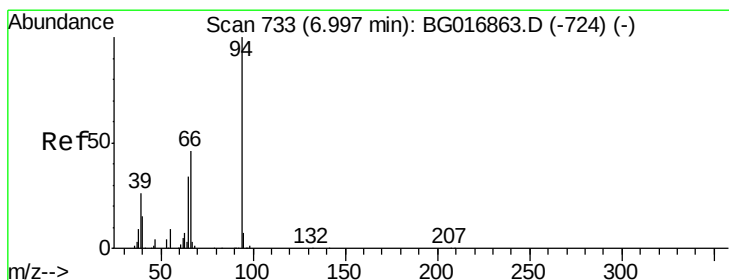
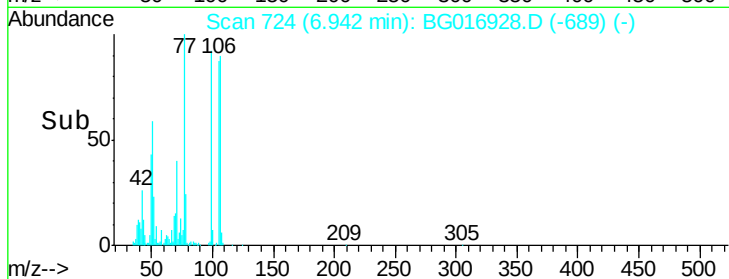
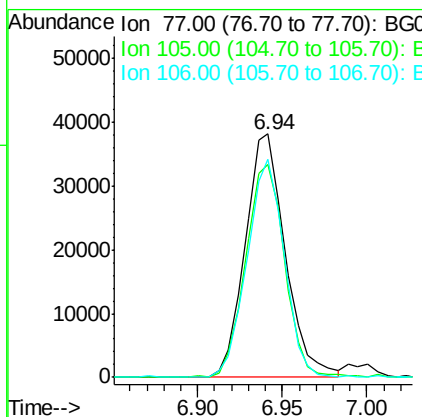
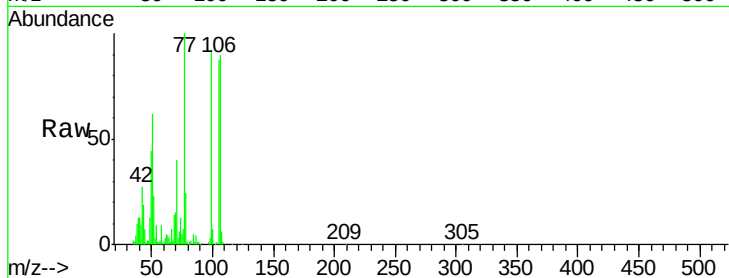
ClientSampleID :

PB83100BS

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Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	87.5	71.6	111.6	
106	89.6	71.5	111.5	



#10

Phenol

Concen: 44.45 ng

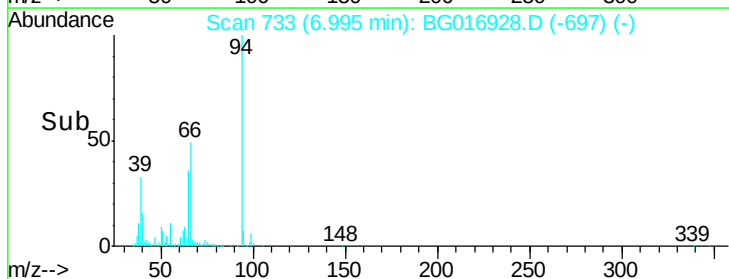
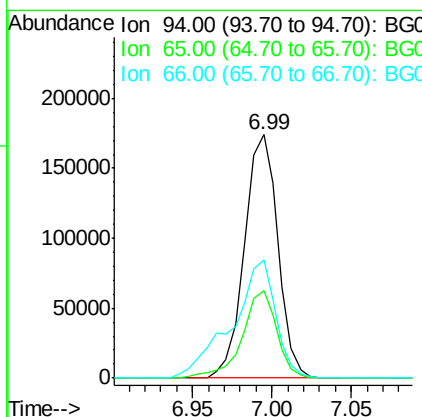
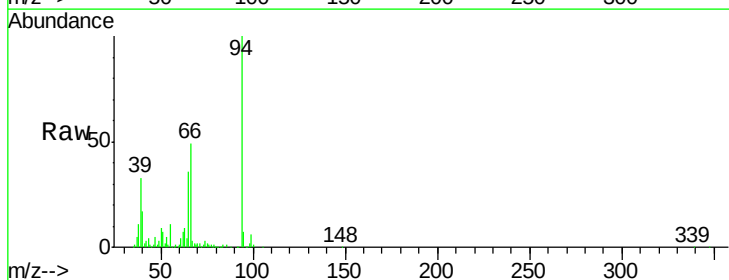
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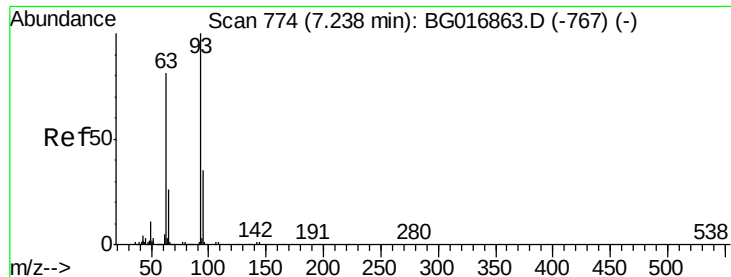
Delta R.T. 0.01 min

Lab File: BG016928.D

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Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	35.9	14.3	54.3	
66	48.6	26.9	66.9	





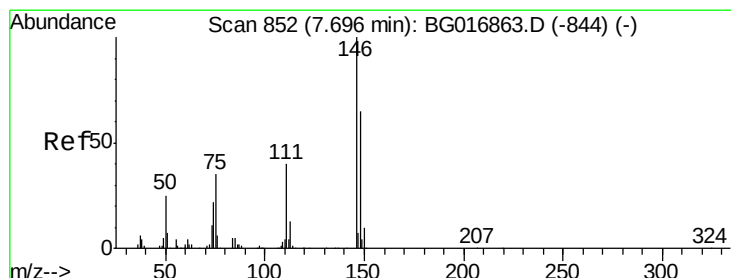
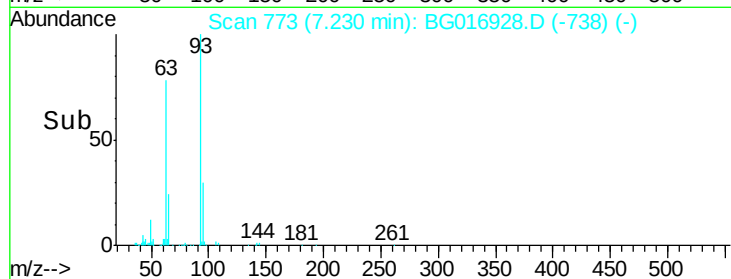
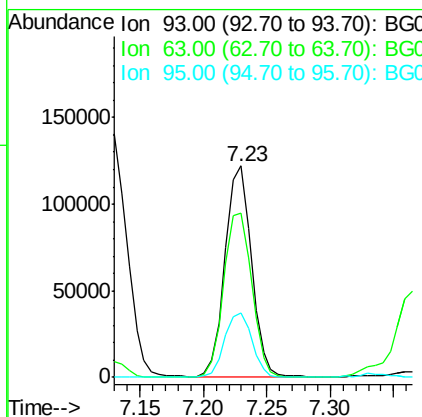
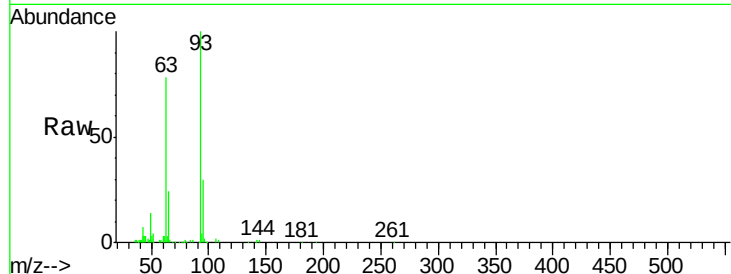
#11
bis(2-Chloroethyl)ether
Concen: 39.95 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

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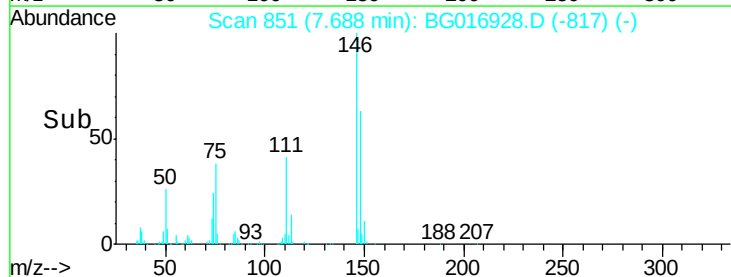
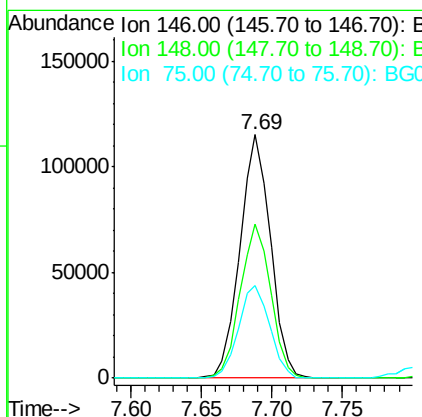
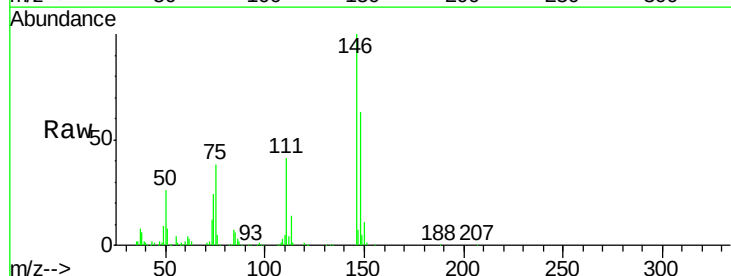
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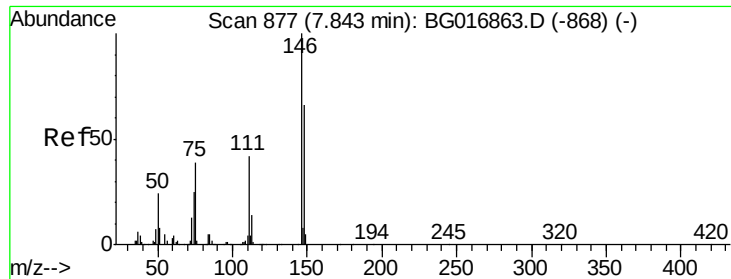
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	61.2	101.2
95	30.5	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 36.47 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
75	38.2	28.2	42.2





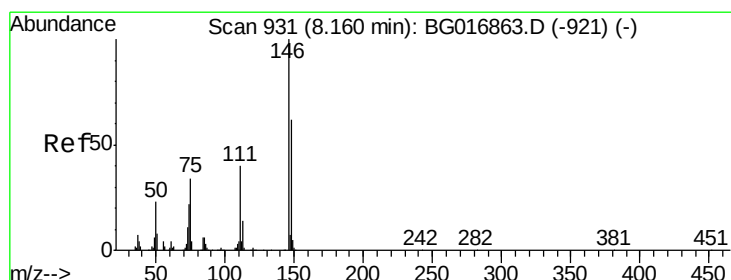
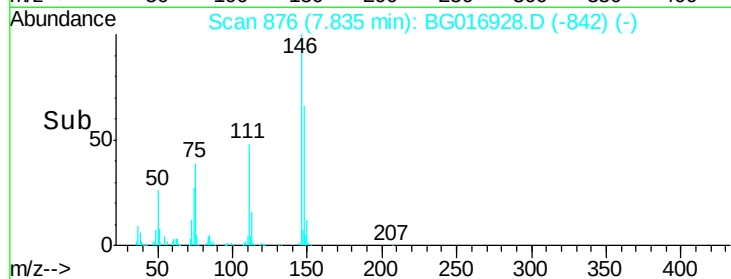
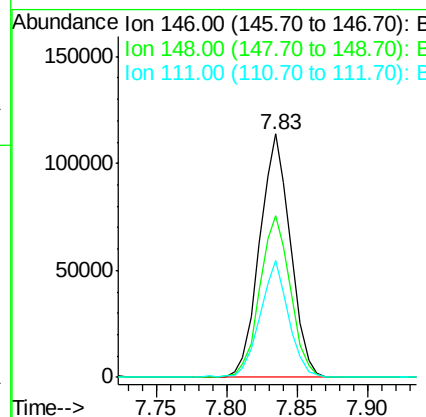
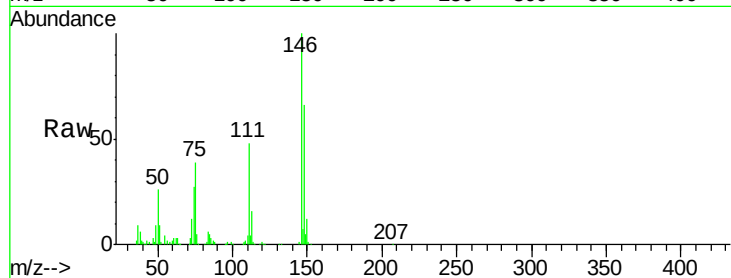
#13
1,4-Dichlorobenzene
Concen: 36.01 ng
RT: 7.83 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.8	79.2
111	47.9	33.9	50.9

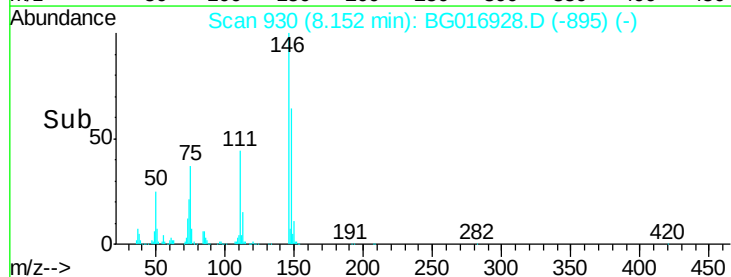
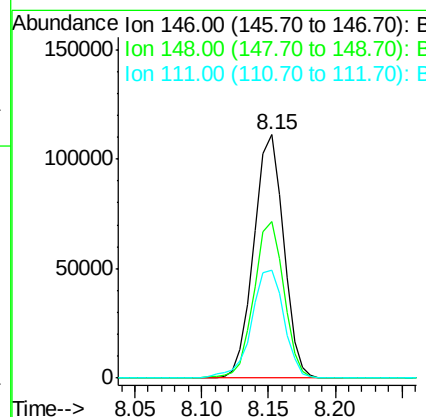
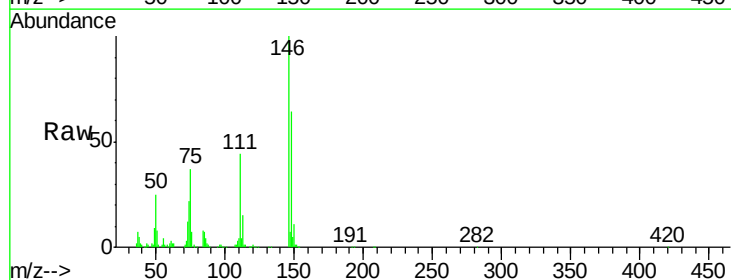
Manual Integrations
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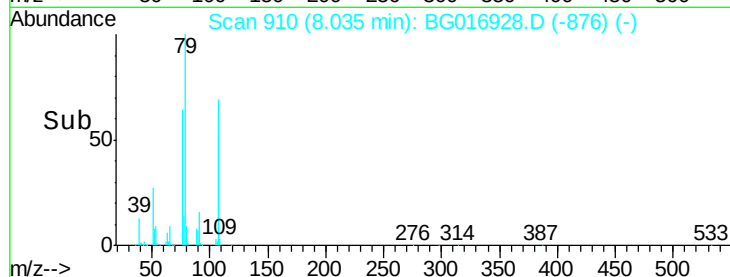
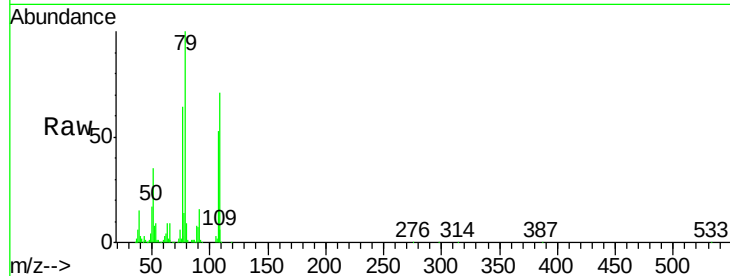
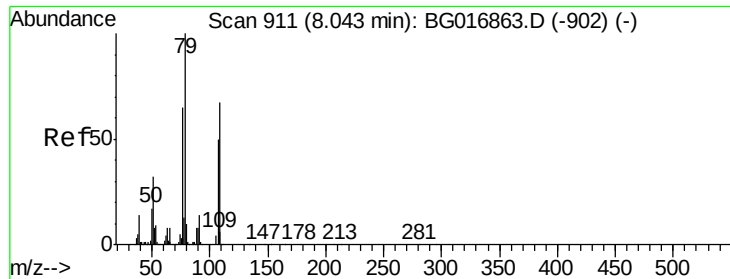
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#14
1,2-Dichlorobenzene
Concen: 36.75 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.9	74.9
111	44.1	32.1	48.1





#15

Benzyl Alcohol

Concen: 39.84 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tot Ion:	79	Resp:	194354
Ion Ratio	Lower	Upper	
79	100		
108	70.6	53.4	80.2
77	64.4	52.2	78.2

Instrument :

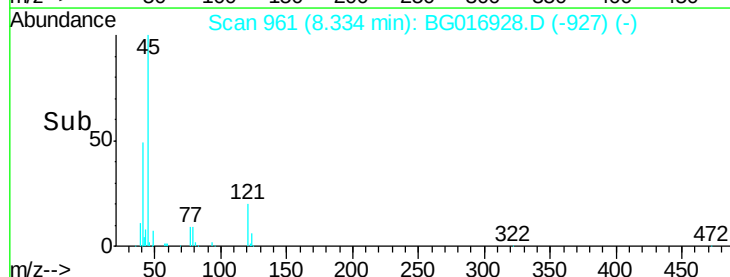
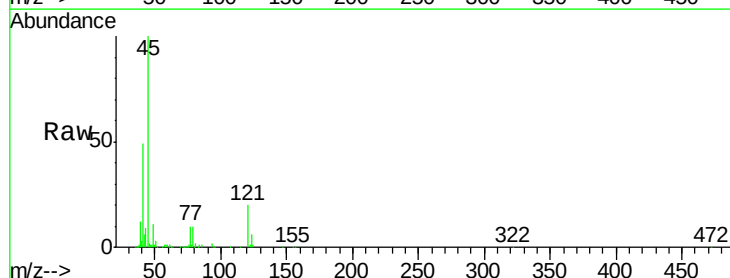
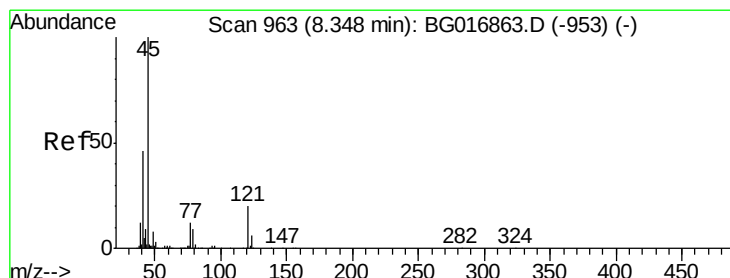
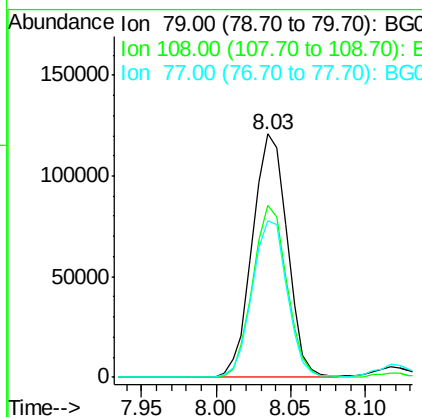
BNA_G

ClientSampleId :

PB83100BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.93 ng

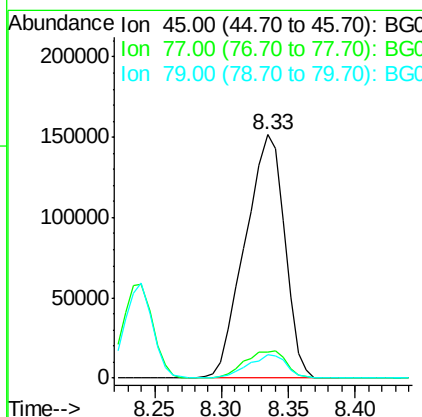
RT: 8.33 min Scan# 961

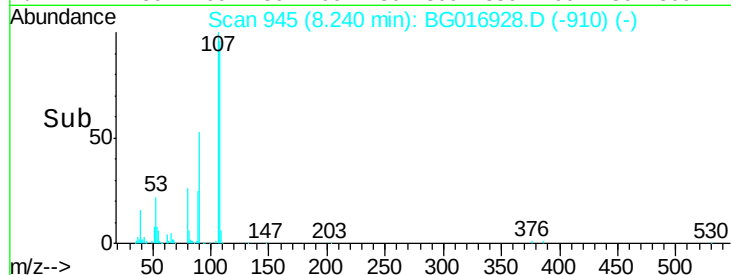
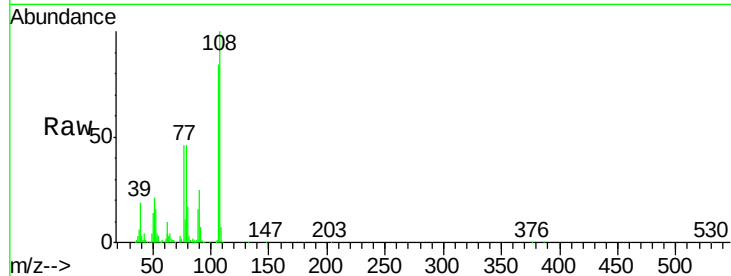
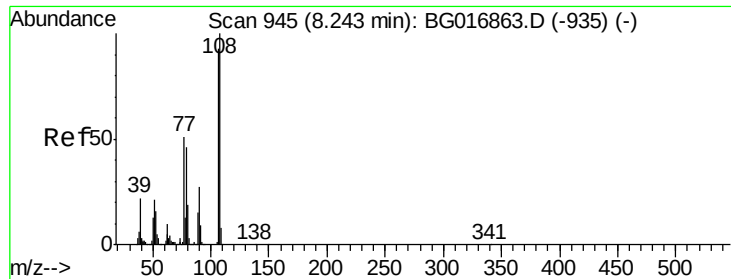
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

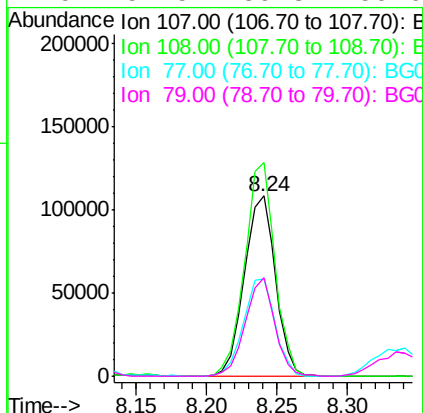
Tgt Ion:	45	Resp:	310971
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	31.8
79	9.8	0.0	29.1





#17
2-Methylphenol
Concen: 41.67 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

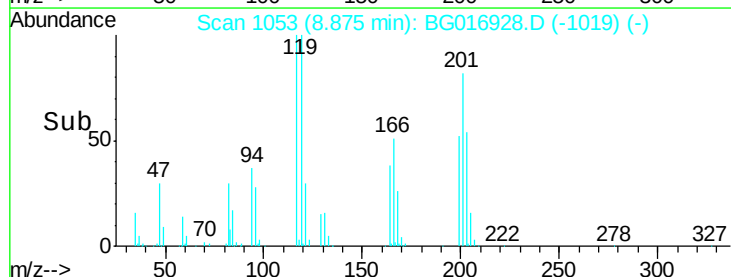
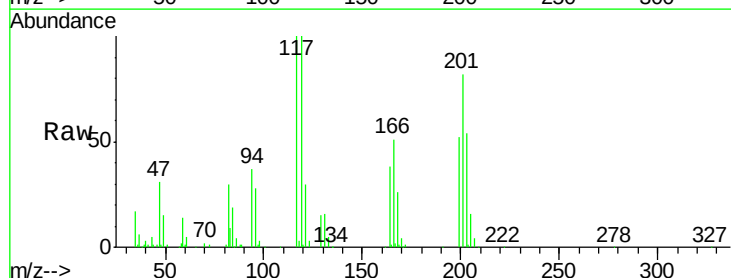
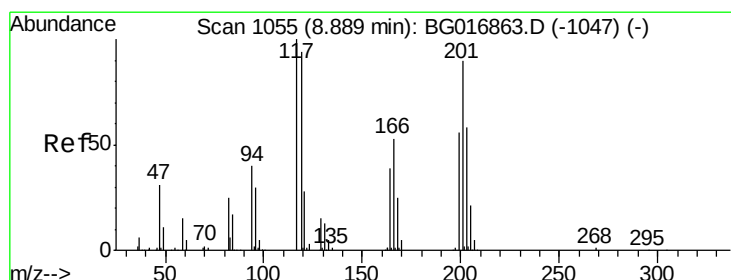
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.7	85.9	128.9	
77	54.1	43.8	65.6	
79	54.5	39.8	59.6	



Instrument :
BNA_G
ClientSampleId :
PB83100BS

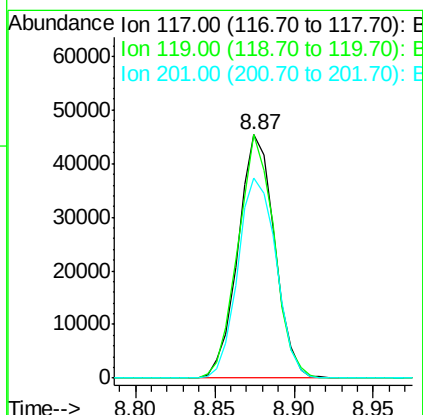
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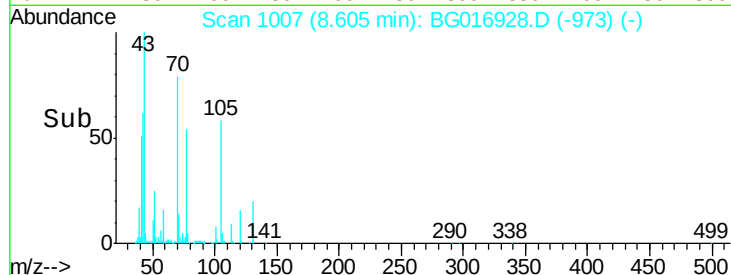
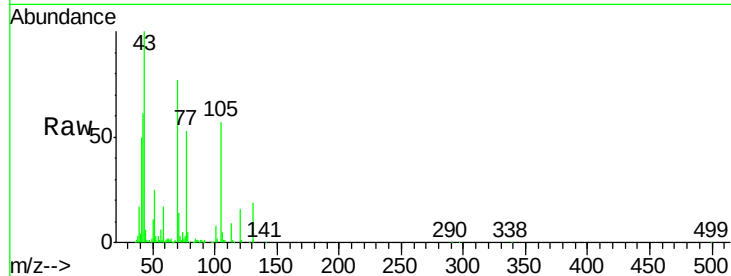
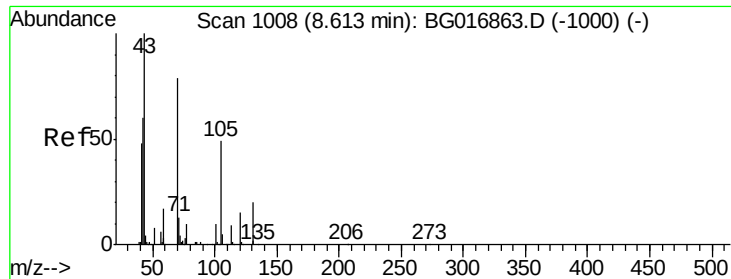
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#18
Hexachloroethane
Concen: 36.51 ng
RT: 8.87 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.1	74.8	112.2	
201	82.5	72.1	108.1	





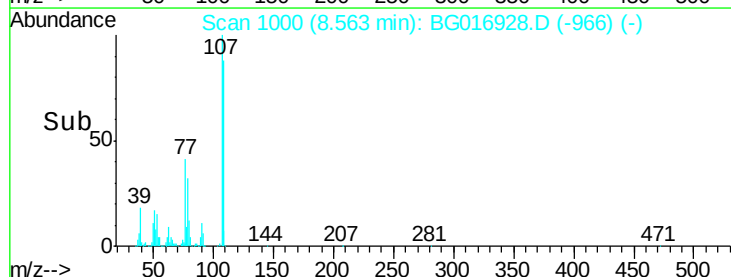
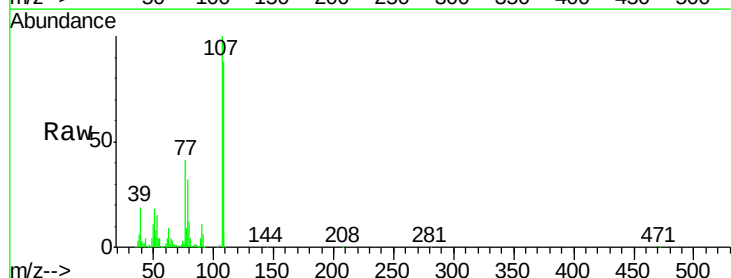
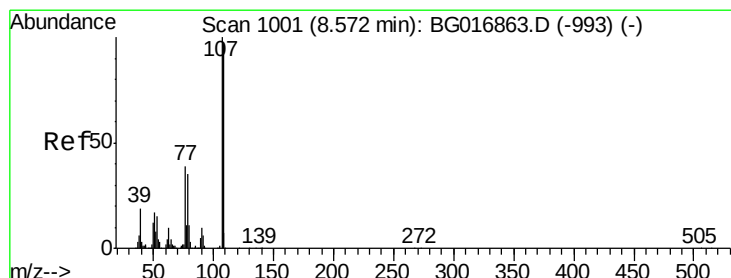
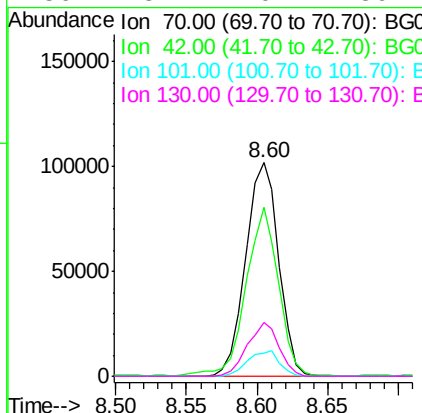
#19
n-Nitroso-di-n-propylamine
Concen: 35.54 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Manual Integrations
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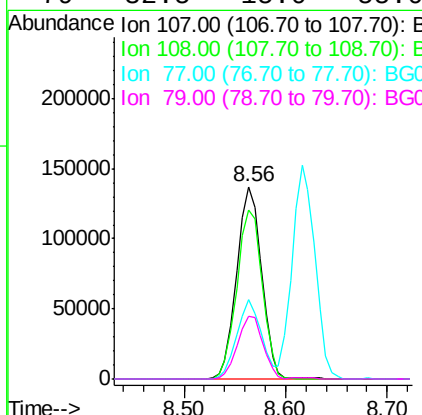
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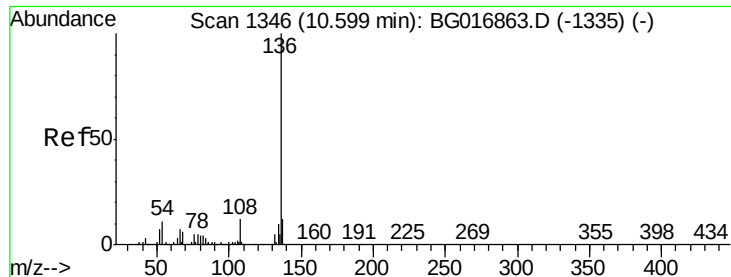
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	78.8	61.5	92.3		
101	10.8	9.8	14.6		
130	25.1	20.2	30.4		



#20
3+4-Methylphenols
Concen: 42.20 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.2	76.6	116.6		
77	41.3	19.0	59.0		
79	32.5	15.0	55.0		





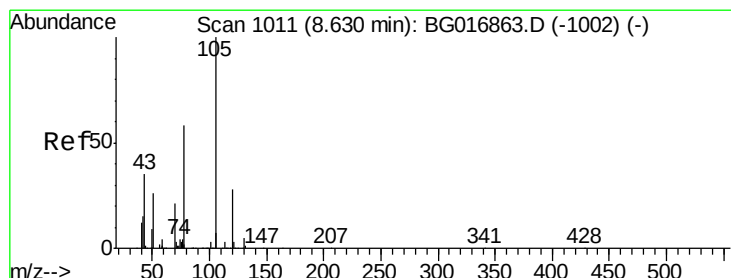
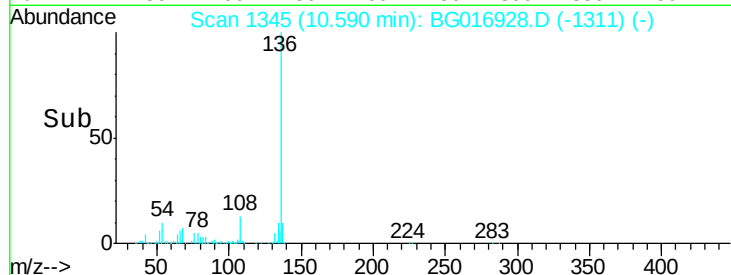
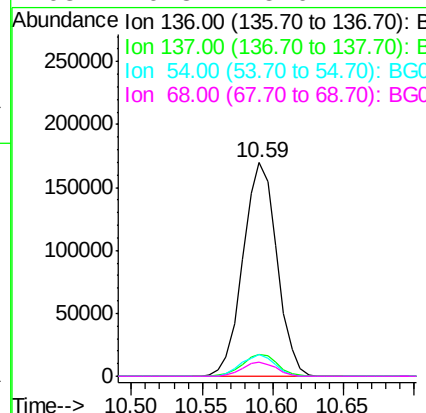
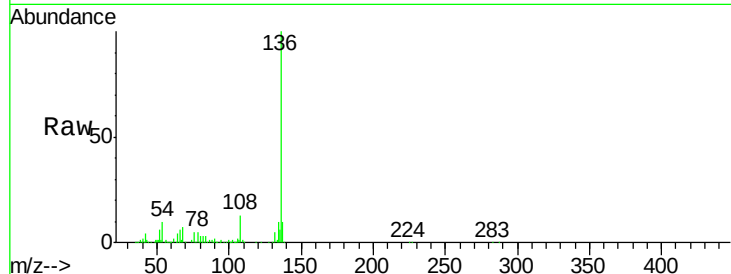
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		284663		
137	10.3		9.8	14.8	
54	10.3		8.7	13.1	
68	6.8		5.0	7.4	

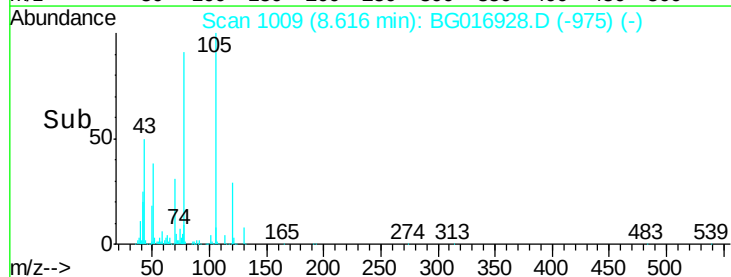
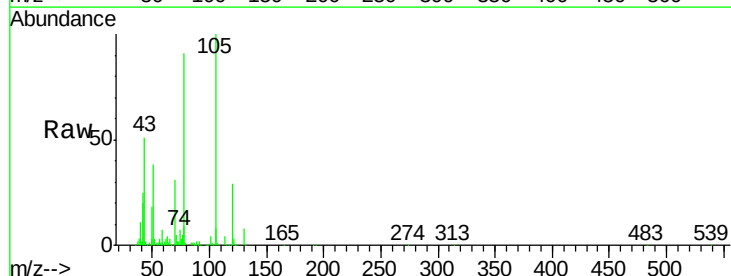
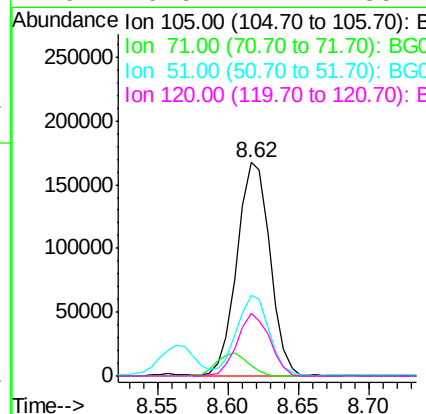
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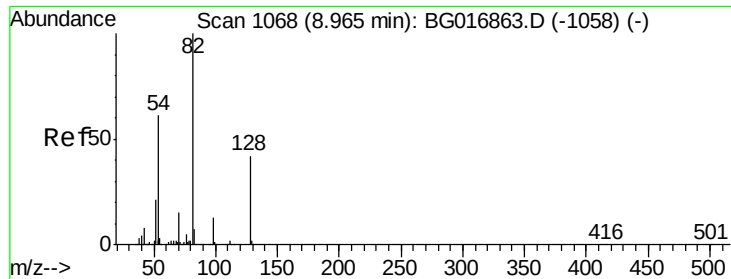
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#22
Acetophenone
Concen: 40.32 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		273383		
71	5.1		2.8	4.2#	
51	37.9		29.4	44.2	
120	29.5		22.2	33.4	





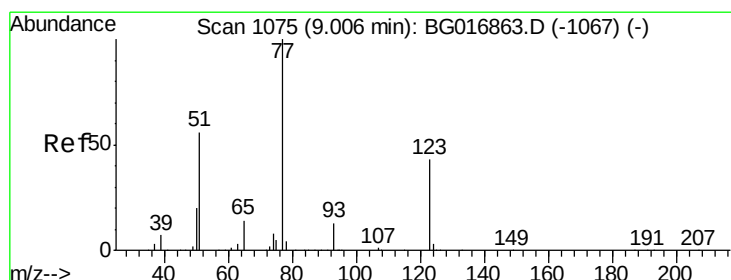
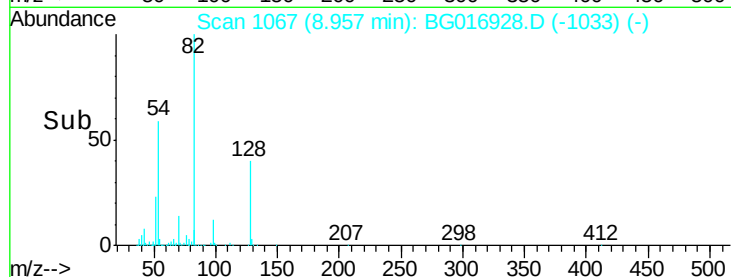
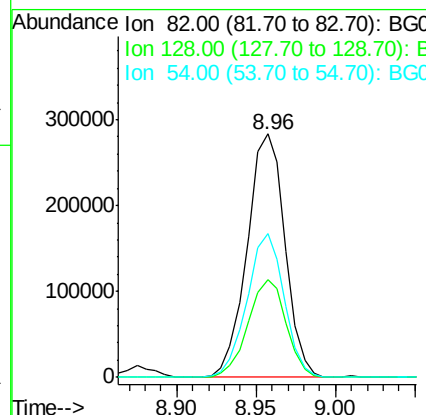
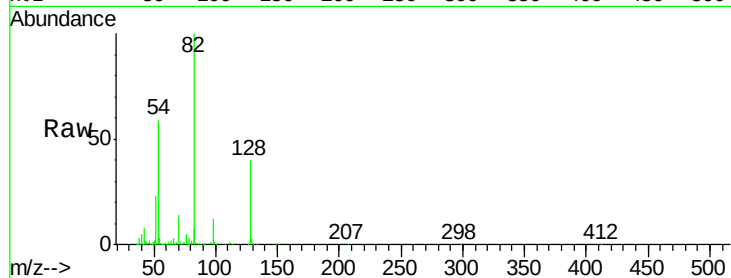
#23
 Nitrobenzene-d5
 Concen: 80.56 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	469412		
128	40.1	33.2	49.8	
54	59.1	48.6	72.8	

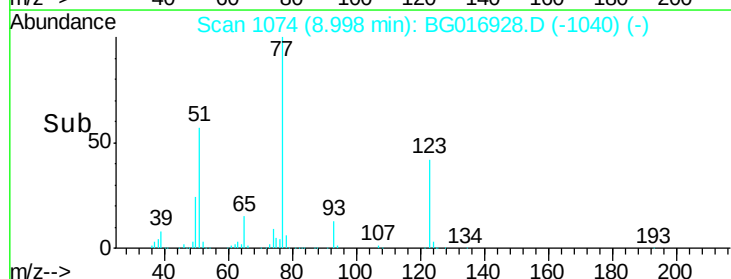
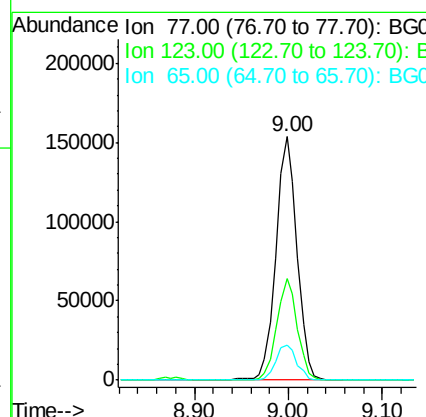
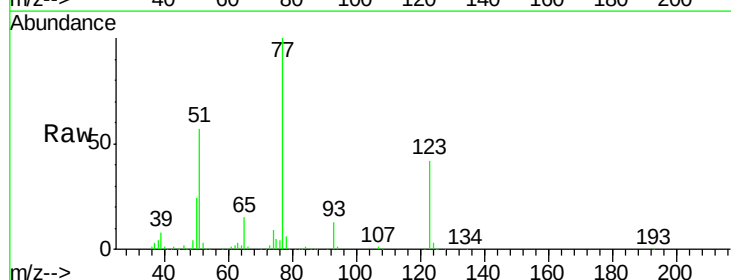
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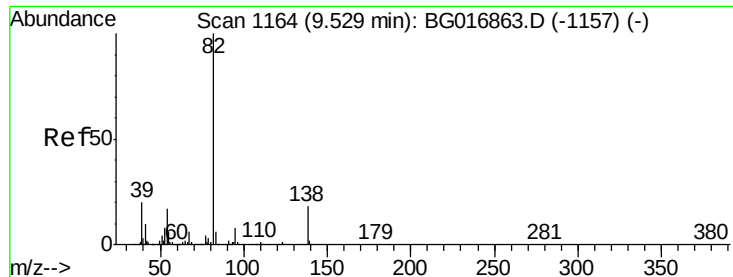
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#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	237036		
123	41.7	34.0	51.0	
65	14.6	11.2	16.8	





#25

Isophorone

Concen: 37.78 ng

RT: 9.52 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

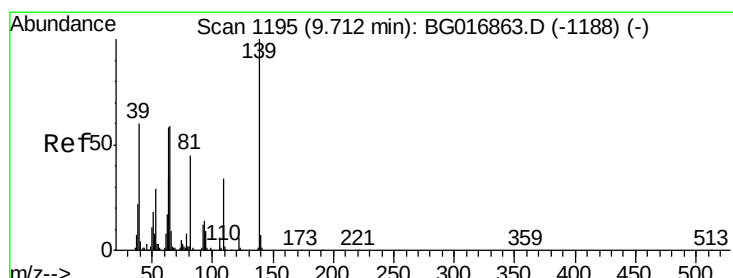
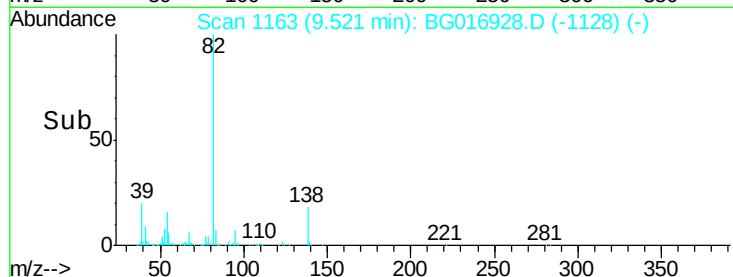
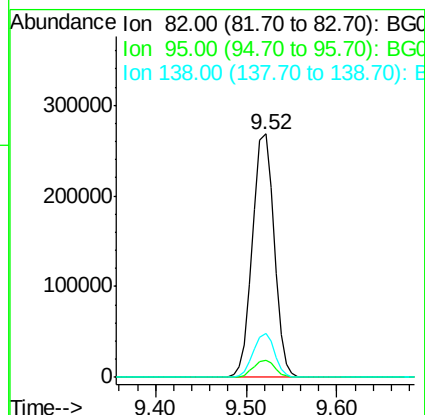
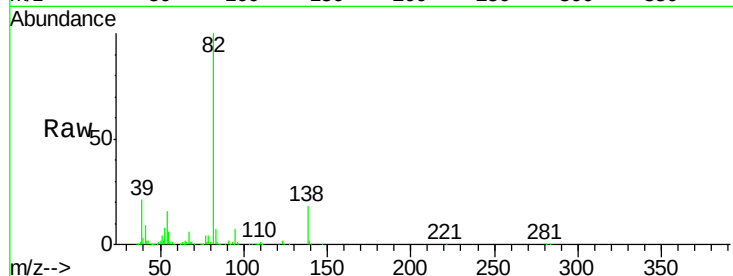
ClientSampleId :

PB83100BS

Tot Ion:	82	Resp:	444534
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.7	10.1
138	18.2	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.61 ng

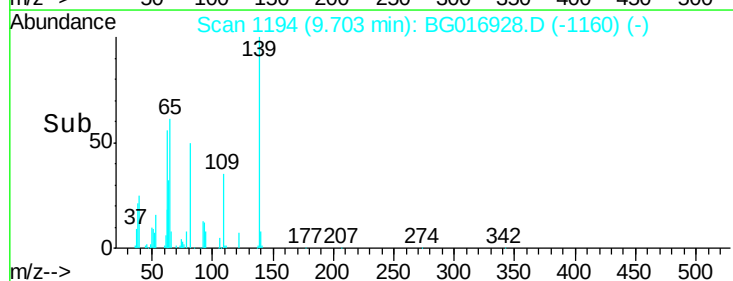
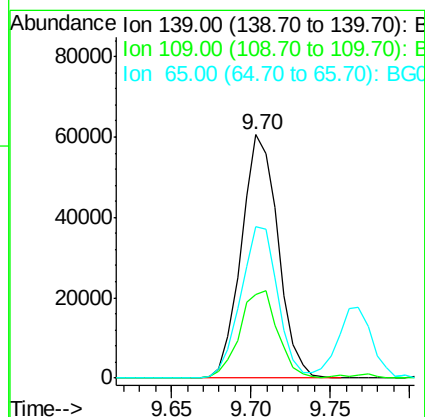
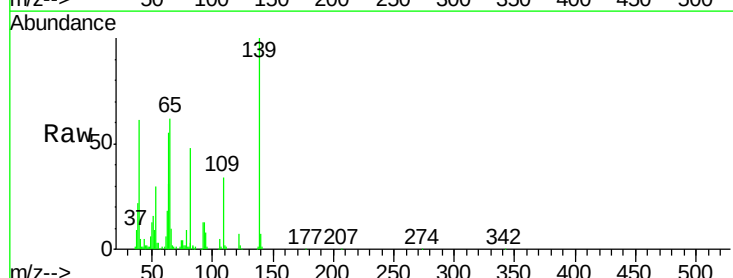
RT: 9.70 min Scan# 1194

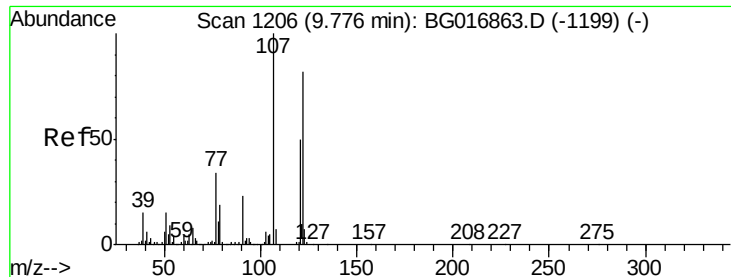
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	139	Resp:	97286
Ion Ratio	Lower	Upper	
139	100		
109	34.1	27.4	41.2
65	62.0	47.1	70.7





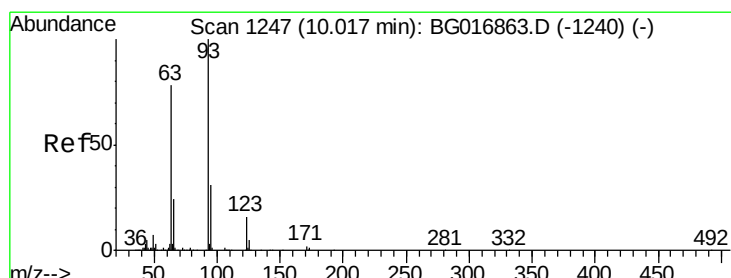
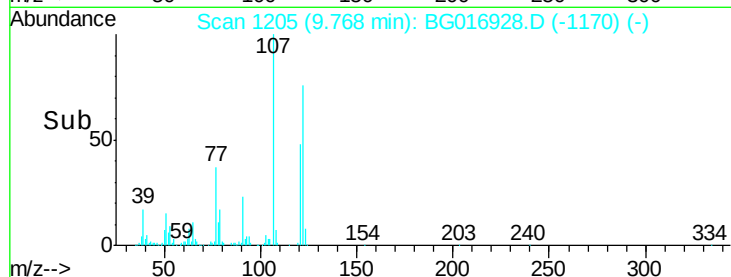
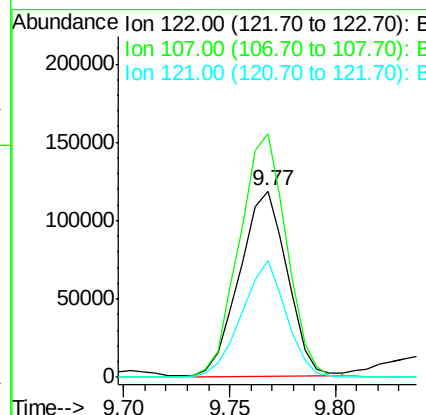
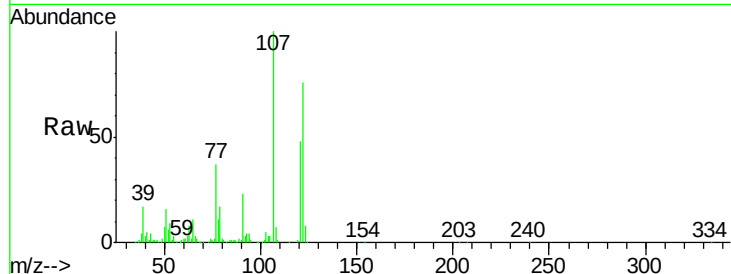
#27
2,4-Dimethylphenol
Concen: 42.72 ng
RT: 9.77 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	185217		
107	130.7	97.6	146.4	
121	62.5	48.4	72.6	

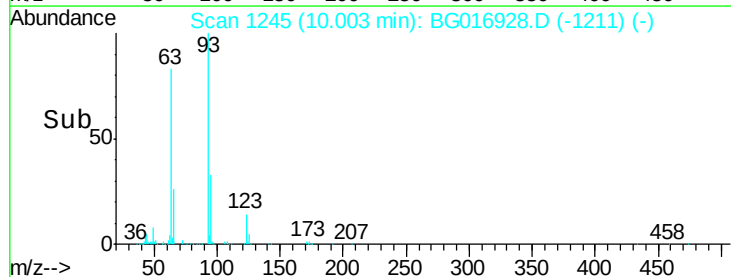
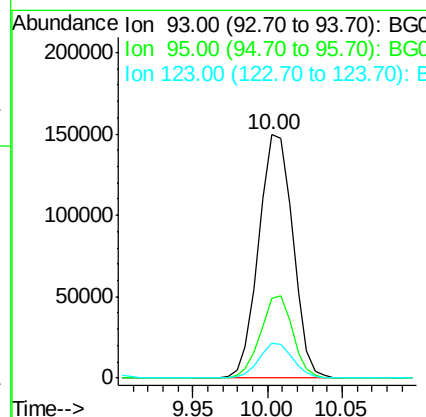
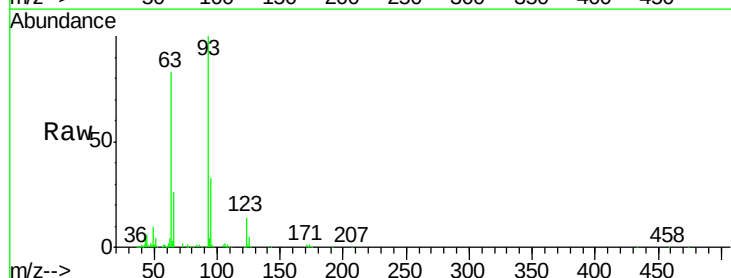
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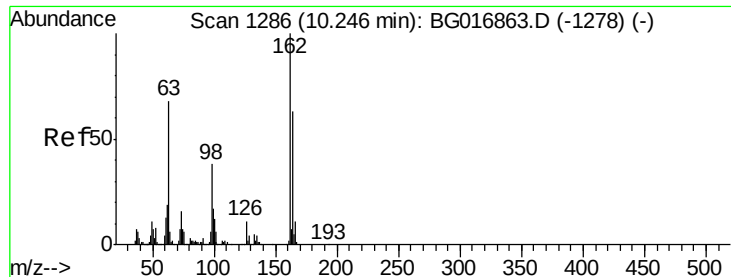
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#28
bis(2-Chloroethoxy)methane
Concen: 39.79 ng
RT: 10.00 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	236312		
95	33.0	24.8	37.2	
123	14.3	12.6	19.0	





#29

2,4-Dichlorophenol

Concen: 44.26 ng

RT: 10.24 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

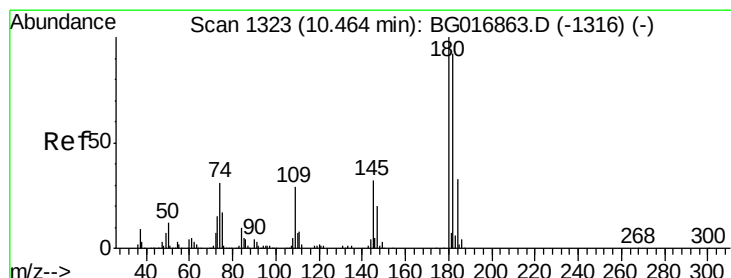
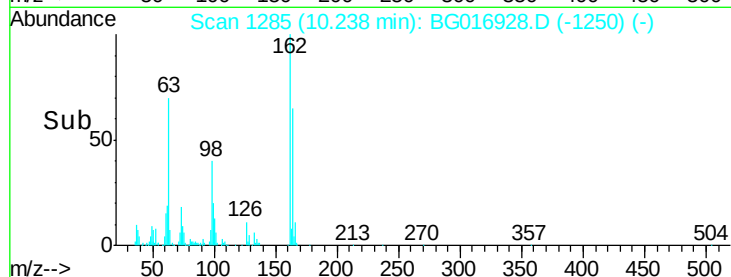
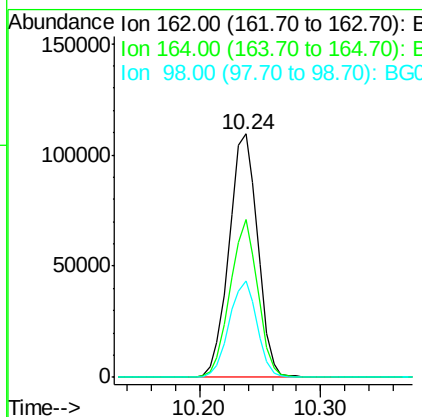
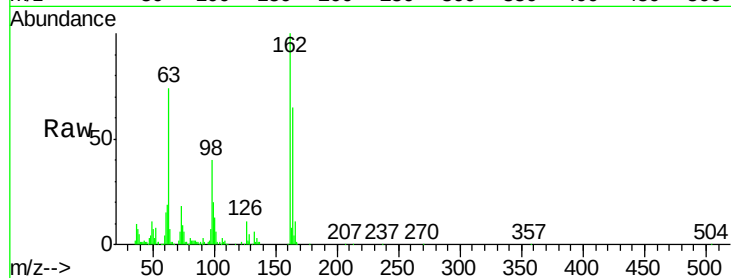
ClientSampleId :

PB83100BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		181296		
164	64.8	42.9	82.9		
98	39.7	18.4	58.4		

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#30

1,2,4-Trichlorobenzene

Concen: 38.51 ng

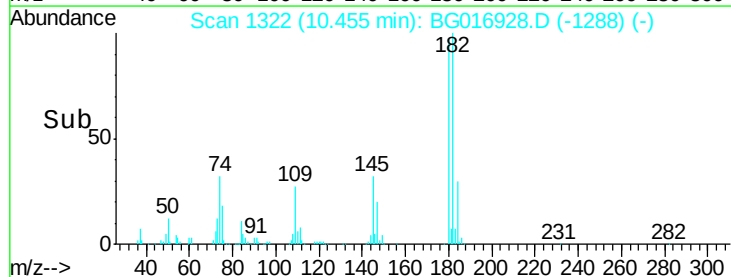
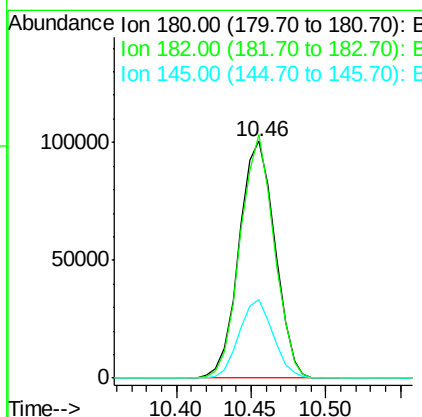
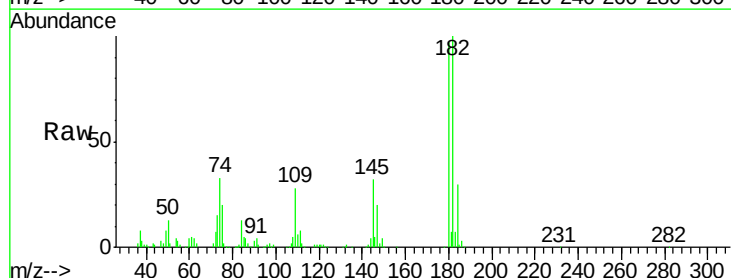
RT: 10.46 min Scan# 1322

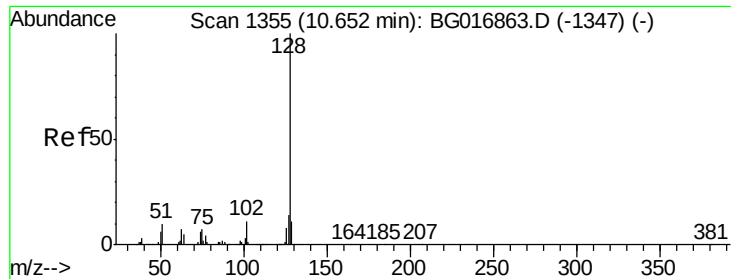
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		167286		
182	102.7	73.8	110.8		
145	33.1	25.4	38.0		





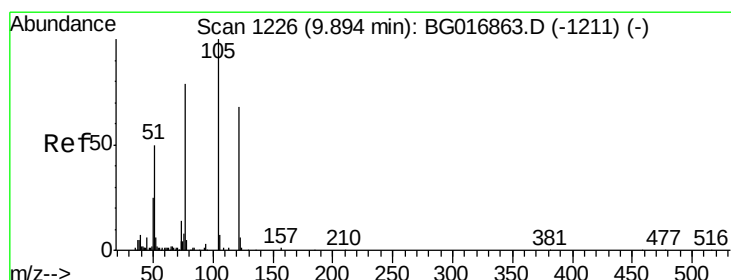
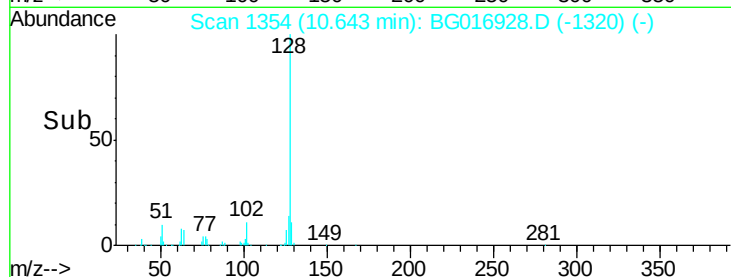
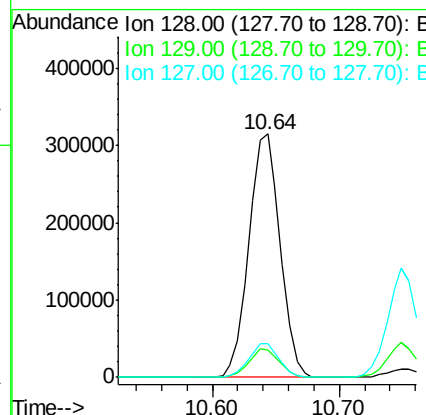
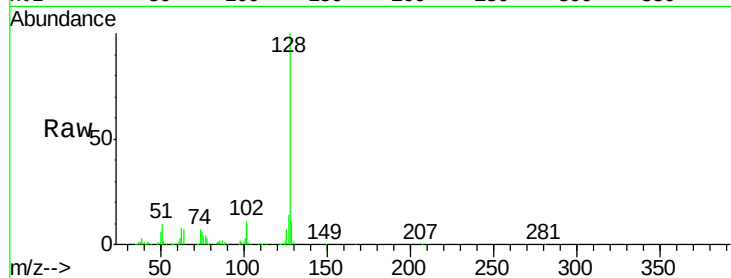
#31
Naphthalene
Concen: 37.97 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	9.1	13.7	
127	14.1	10.9	16.3	

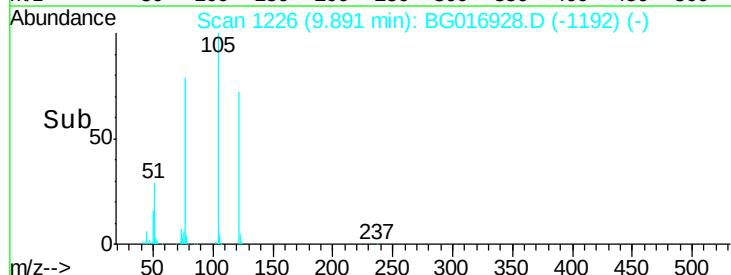
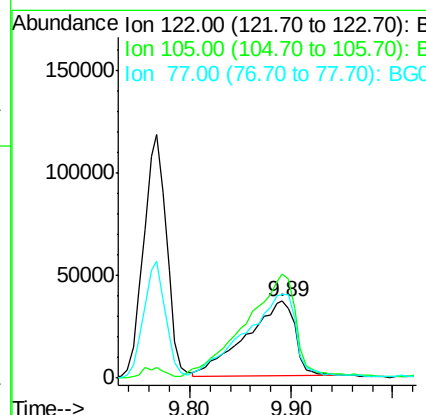
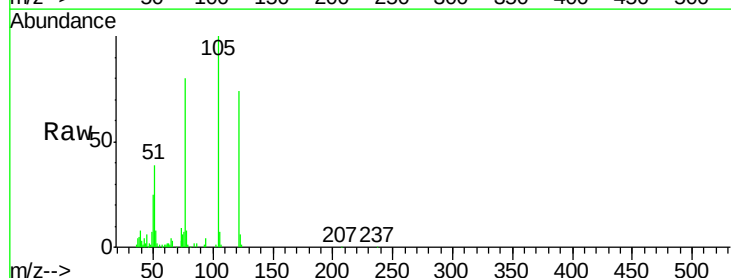
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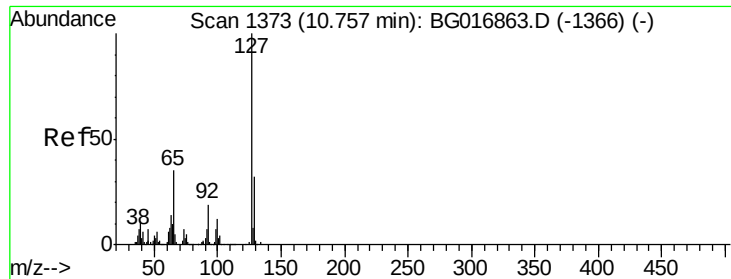
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#32
Benzoic acid
Concen: 47.63 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.9	123.2	163.2	
77	108.5	93.0	133.0	





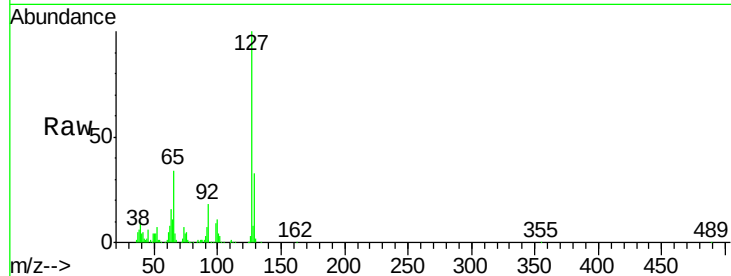
#33
4-Chloroaniline
Concen: 34.56 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

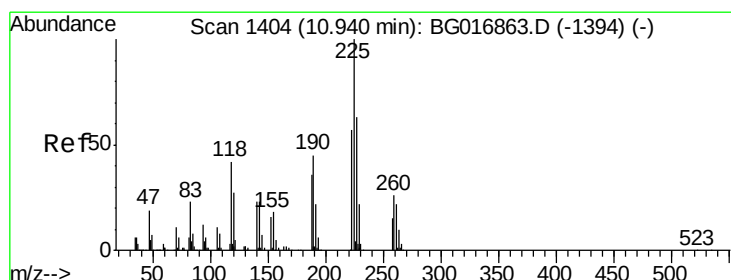
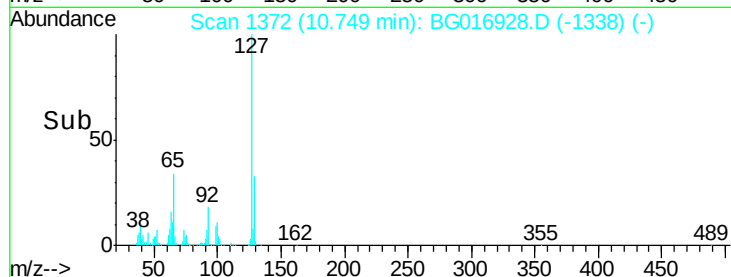
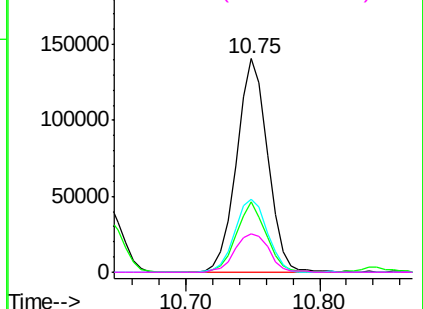
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.8	38.6		
65	34.4	28.2	42.2		
92	17.9	15.6	23.4		

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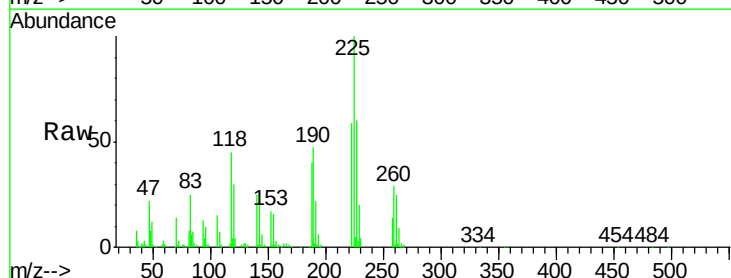


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

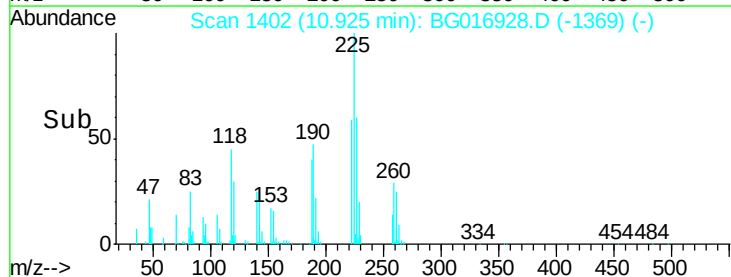
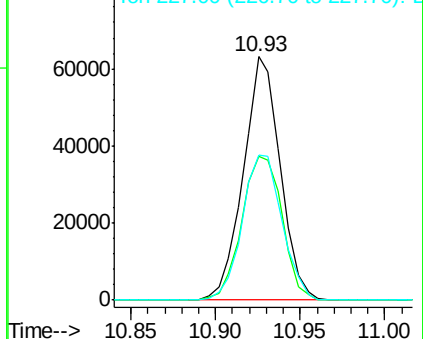


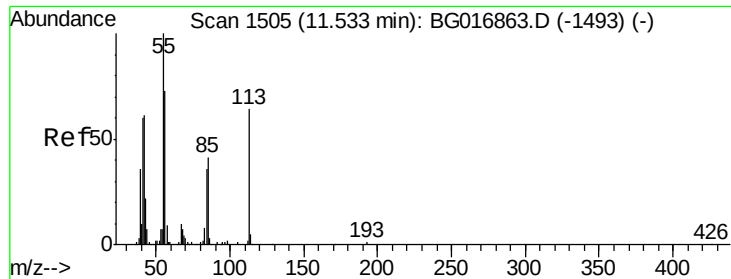
#34
Hexachlorobutadiene
Concen: 35.28 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.2	45.8	68.6		
227	59.7	50.7	76.1		



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





#35

Caprolactam

Concen: 42.75 ng/mL

RT: 11.51 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

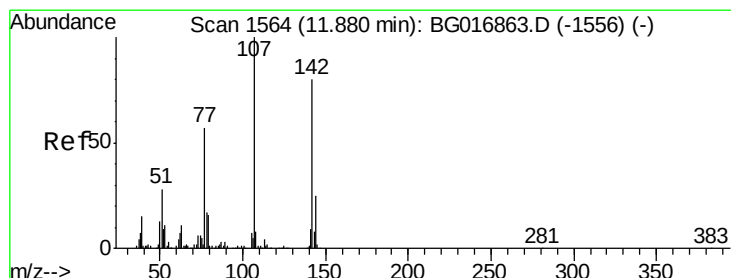
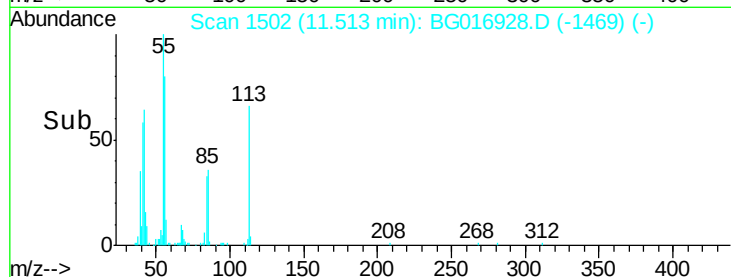
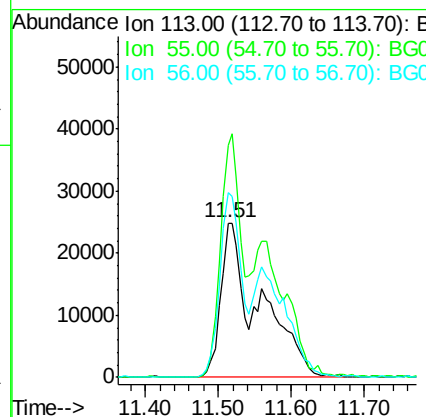
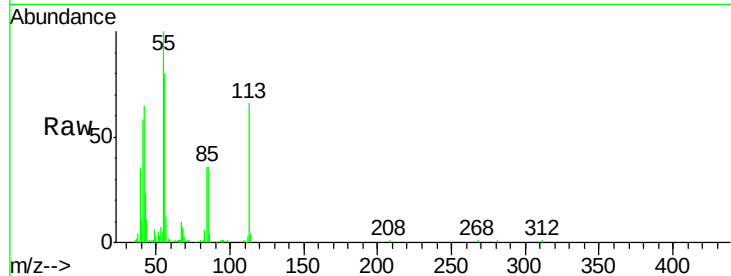
ClientSampleId :

PB83100BS

Tot Ion:	113	Resp:	90981
Ion Ratio	Lower	Upper	
113	100		
55	150.5	137.1	177.1
56	119.7	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 43.56 ng/mL

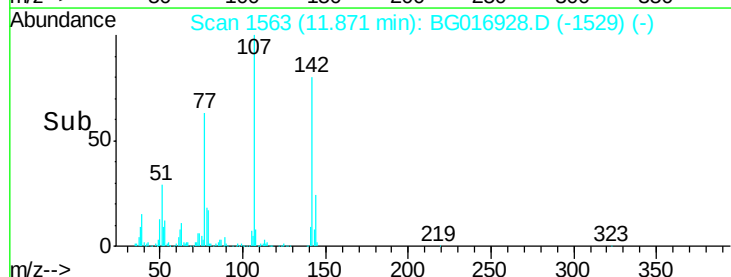
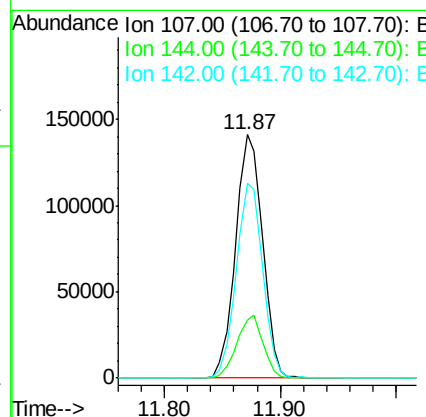
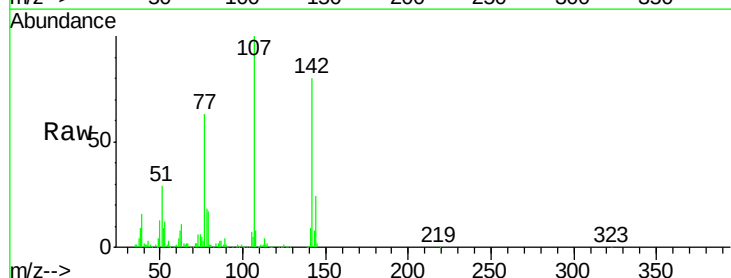
RT: 11.87 min Scan# 1563

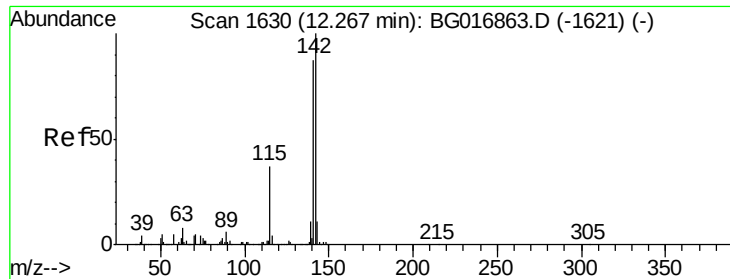
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	107	Resp:	228502
Ion Ratio	Lower	Upper	
107	100		
144	23.7	20.2	30.2
142	80.3	64.2	96.2





#37

2-Methylnaphthalene

Concen: 38.54 ng

RT: 12.25 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

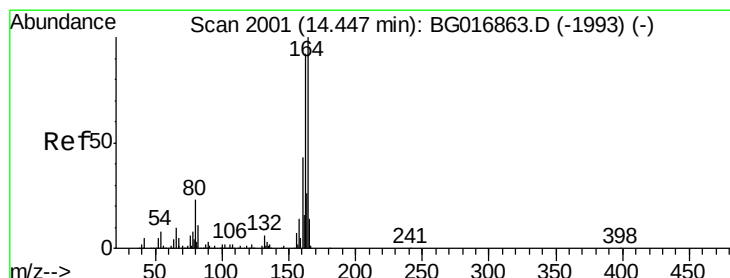
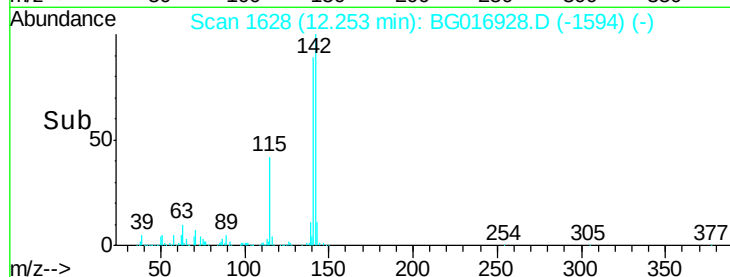
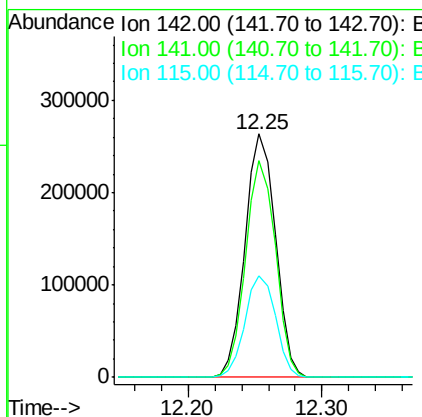
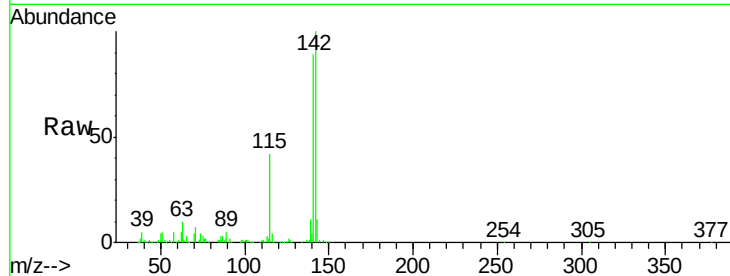
ClientSampleId :

PB83100BS

Tot Ion:	142	Resp:	415638
Ion Ratio	Lower	Upper	
142	100		
141	88.9	69.9	104.9
115	41.9	29.8	44.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

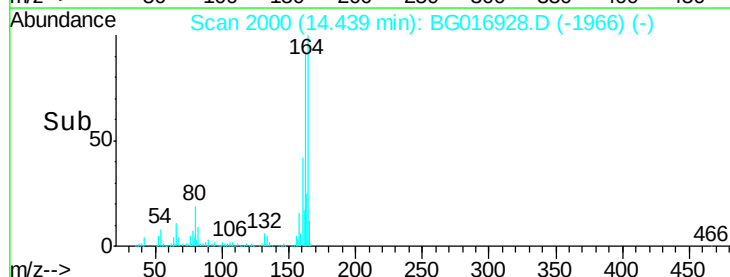
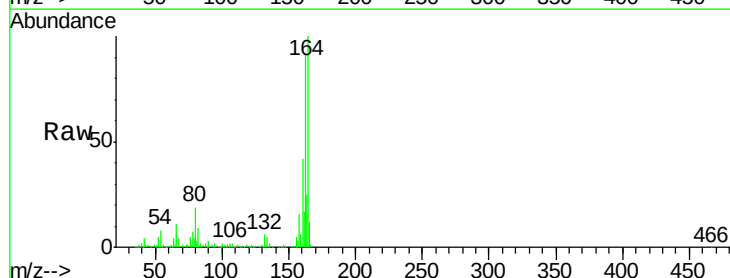
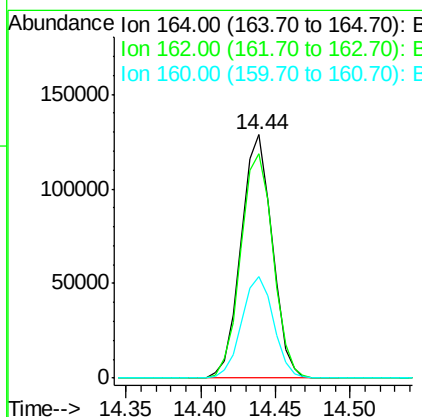
RT: 14.44 min Scan# 2000

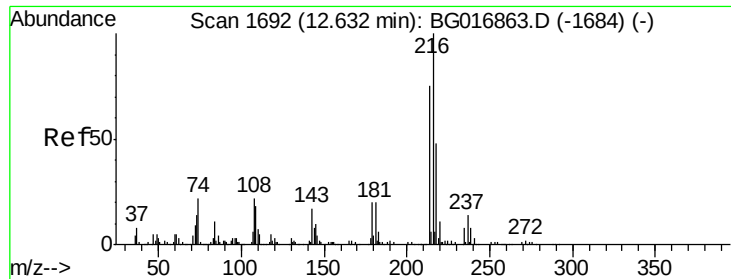
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	164	Resp:	185761
Ion Ratio	Lower	Upper	
164	100		
162	92.3	74.0	111.0
160	41.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.75 ng

RT: 12.62 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

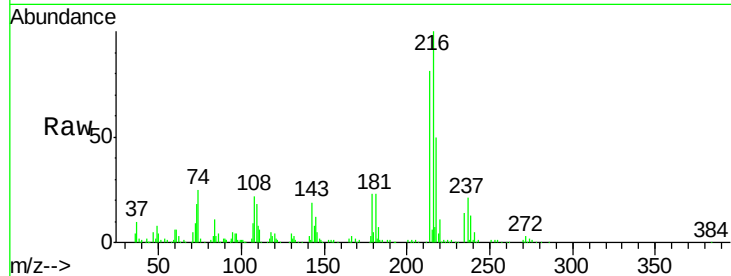
ClientSampleId :

PB83100BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.9	0.0	0.0#		
179	22.2	0.0	0.0#		
108	27.0	0.0	0.0#		

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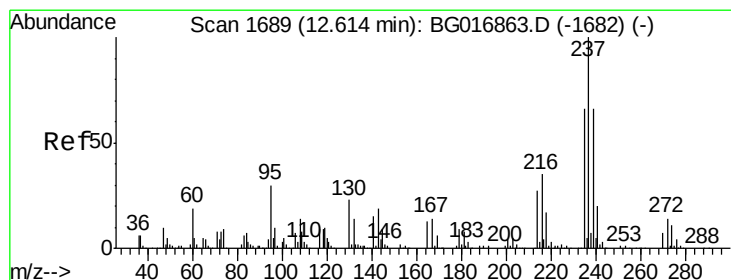
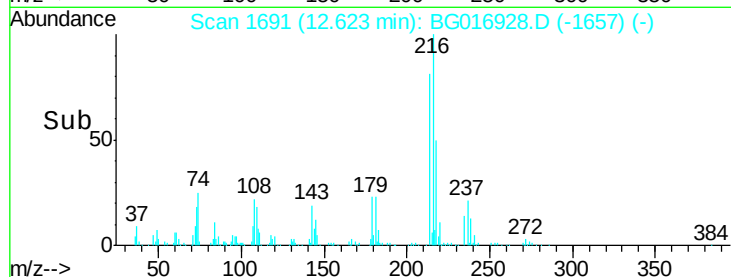
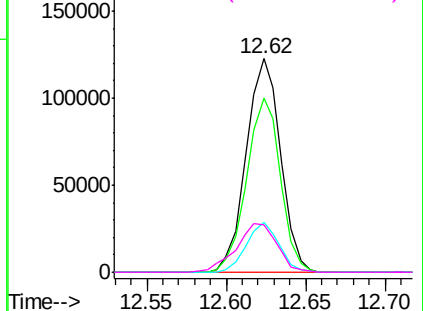


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 74.19 ng

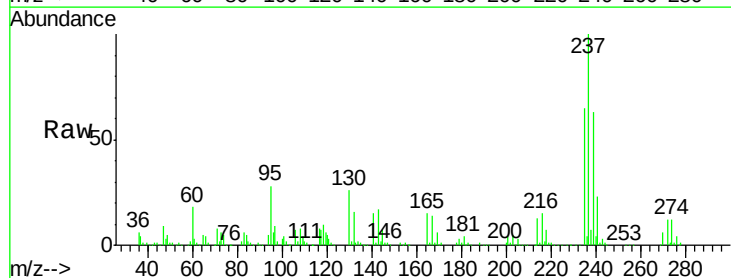
RT: 12.61 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

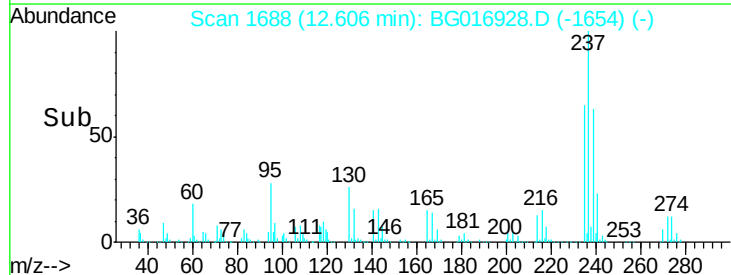
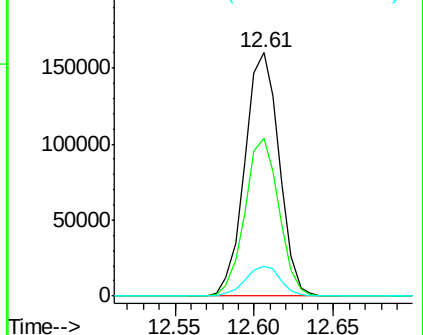
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.8	45.5	85.5		
272	12.4	0.0	33.7		

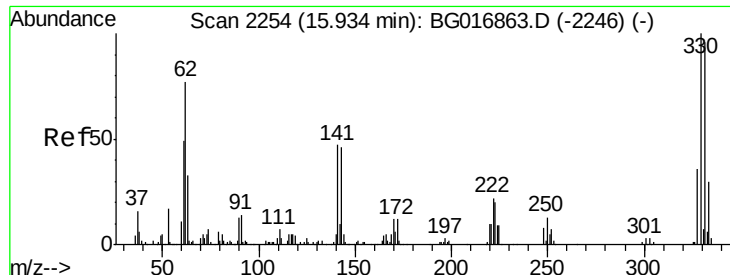


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 144.38 ng

RT: 15.93 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

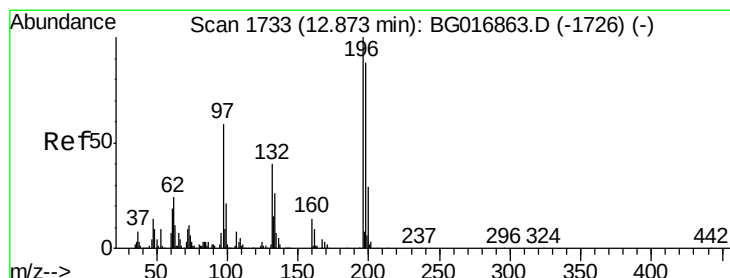
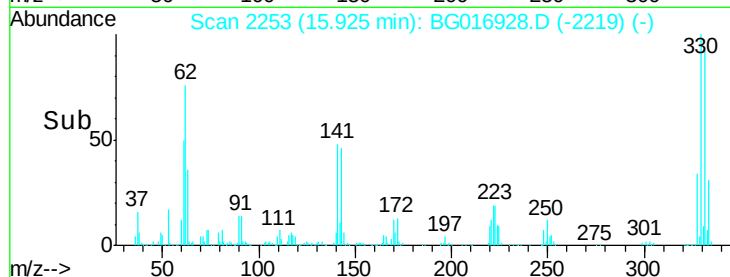
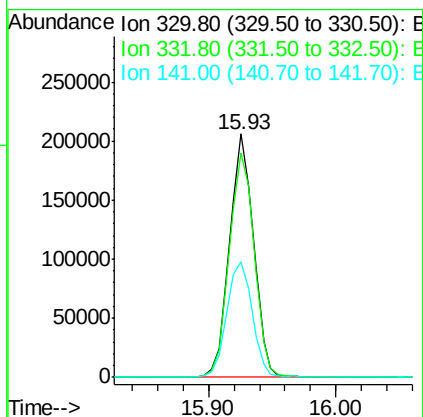
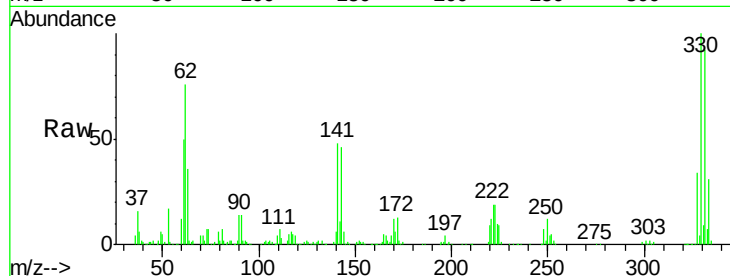
ClientSampleId :

PB83100BS

Tot Ion:	330	Resp:	269253
Ion Ratio	Lower	Upper	
330	100		
332	95.7	0.0	0.0#
141	50.7	0.0	0.0#

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#42

2,4,6-Trichlorophenol

Concen: 39.64 ng

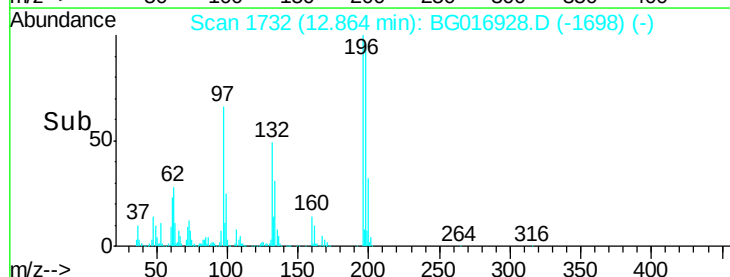
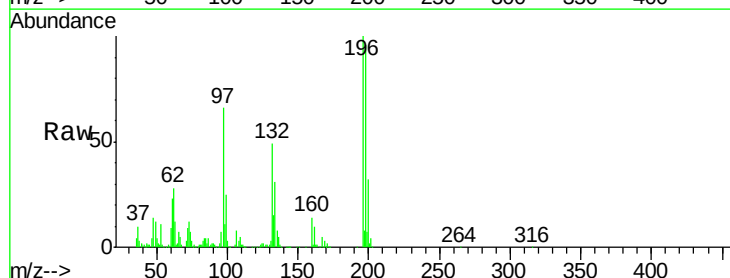
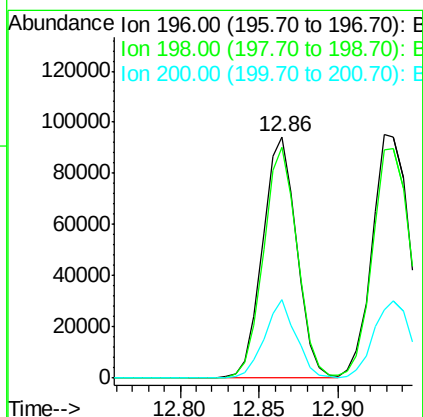
RT: 12.86 min Scan# 1732

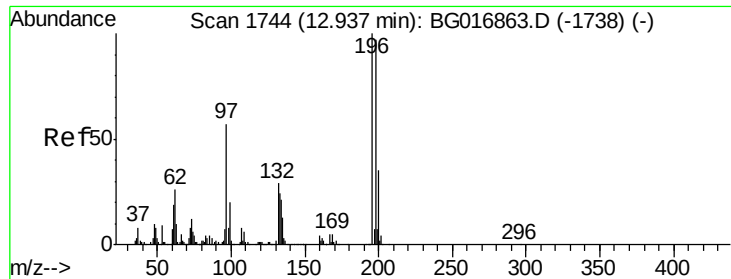
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	196	Resp:	141075
Ion Ratio	Lower	Upper	
196	100		
198	95.7	70.7	106.1
200	32.4	23.0	34.4





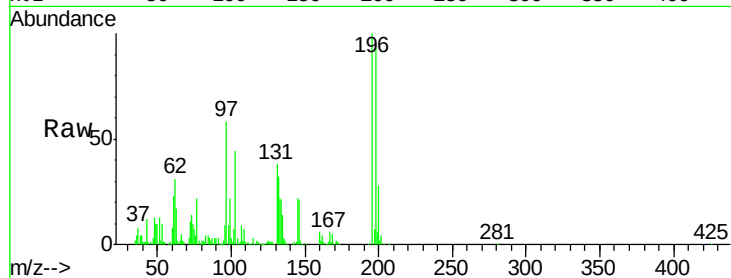
#43
2,4,5-Trichlorophenol
Concen: 41.60 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	157153		
198	93.9	77.5	116.3	
97	58.4	45.9	68.9	
132	32.5	23.7	35.5	

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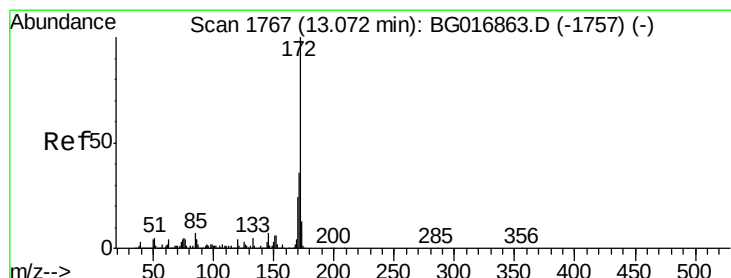
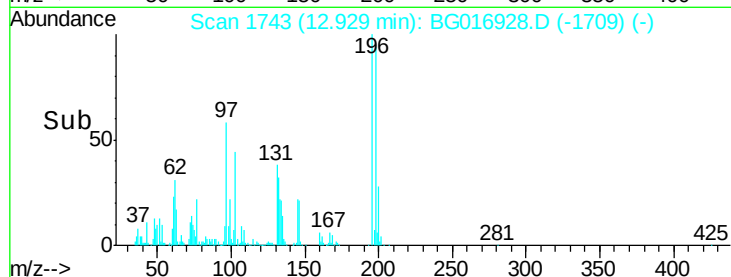
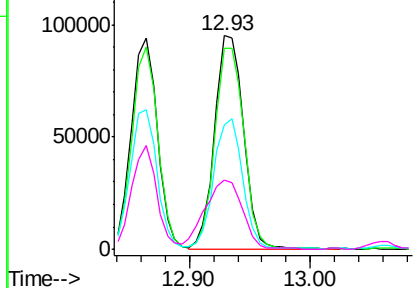
Abundance

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): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.09 ng
RT: 13.06 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

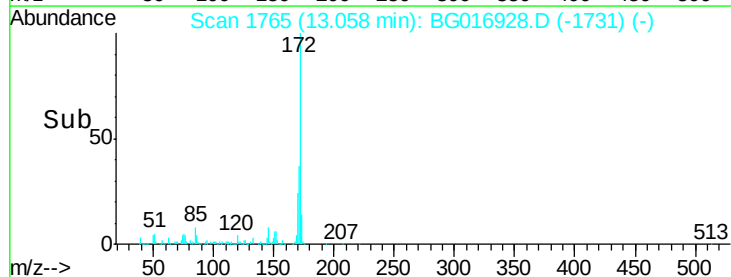
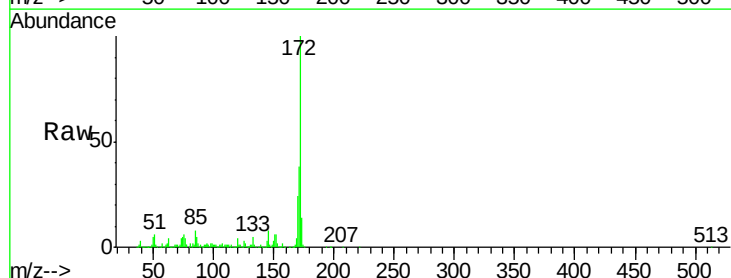
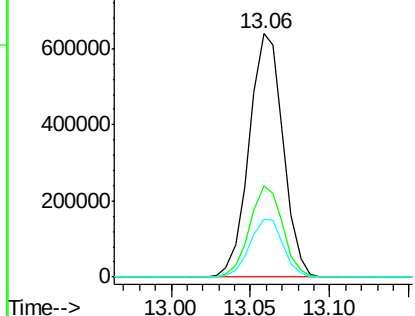
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	948990		
171	37.6	29.0	43.4	
170	23.8	19.0	28.4	

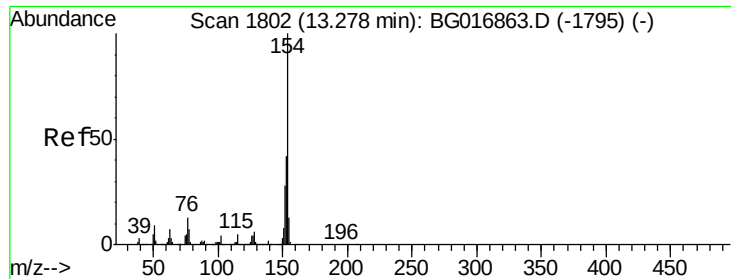
Abundance

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





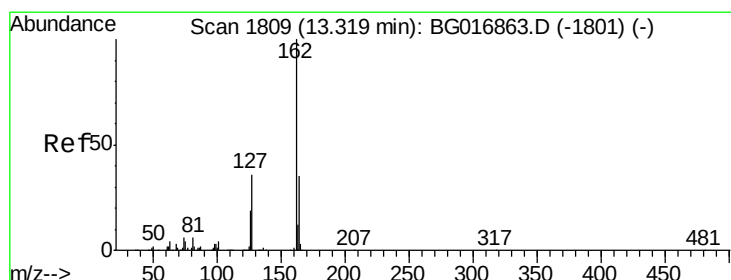
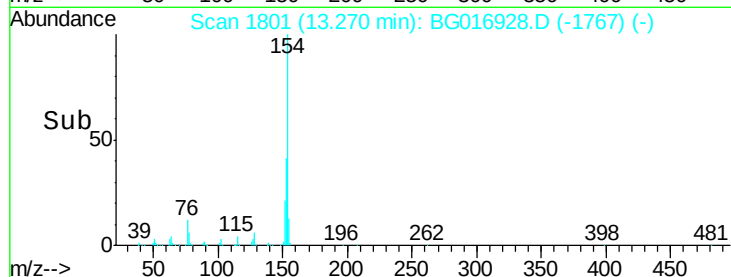
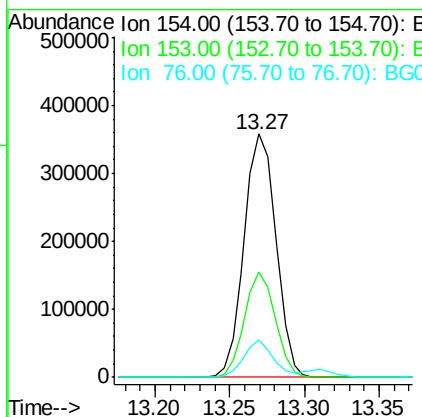
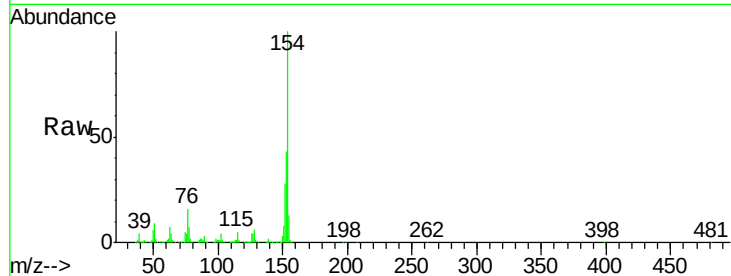
#45
 1,1'-Biphenyl
 Concen: 39.79 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.1	22.0	62.0	
76	15.5	0.0	33.3	

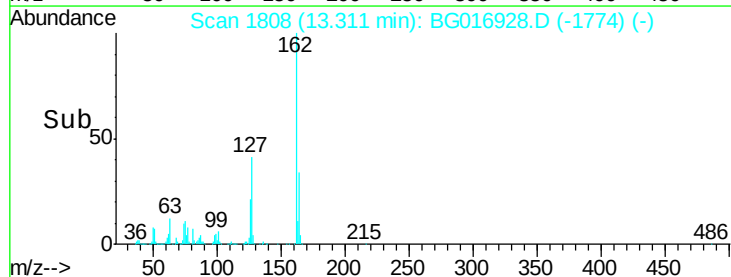
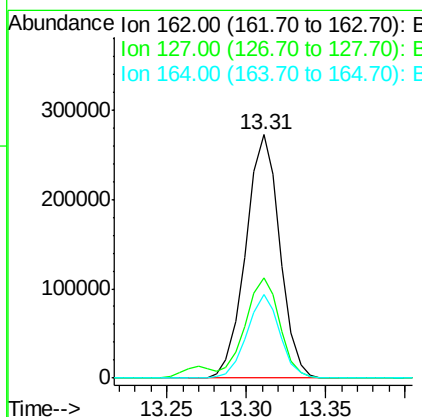
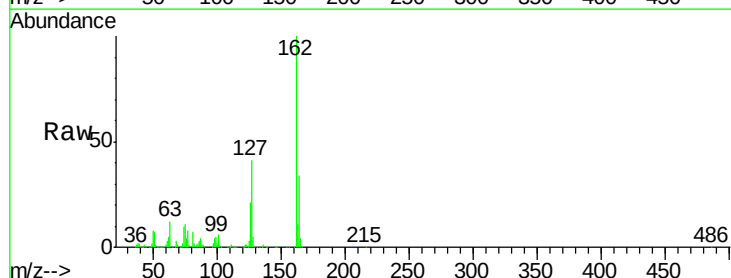
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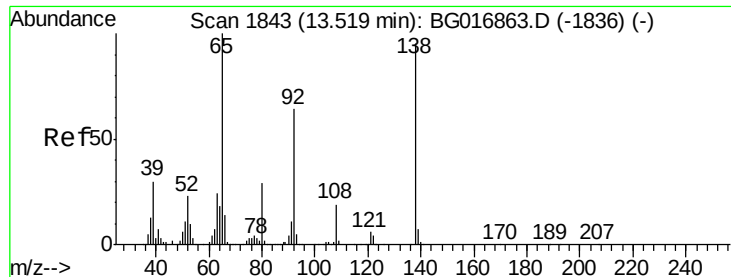
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#46
 2-Chloronaphthalene
 Concen: 38.53 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.1	31.2	46.8	
164	34.1	27.8	41.6	





#47

2-Nitroaniline

Concen: 47.37 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

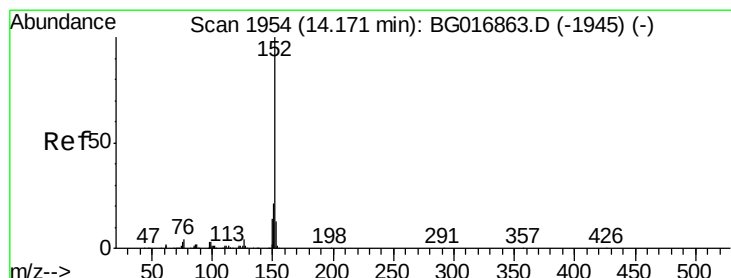
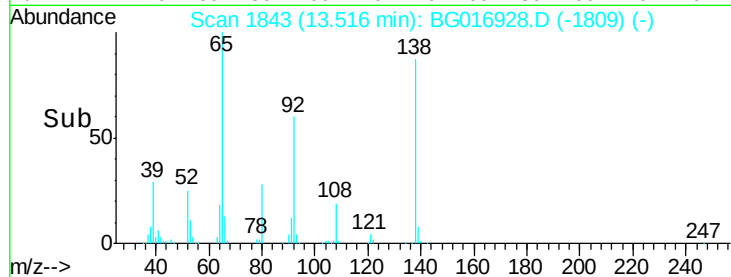
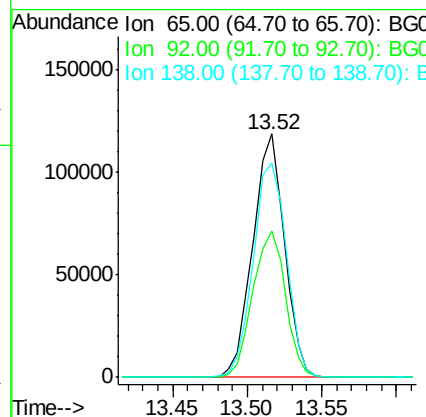
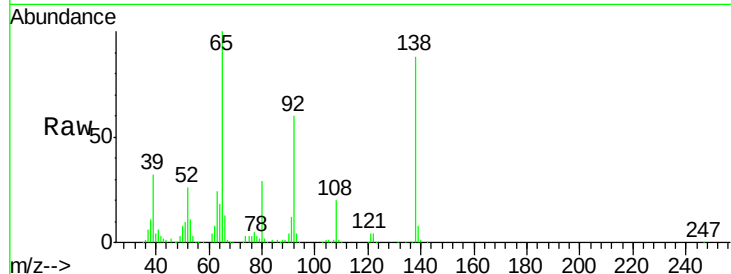
ClientSampleId :

PB83100BS

Tot Ion:	65	Resp:	173711
Ion Ratio	Lower	Upper	
65	100		
92	60.0	51.0	76.6
138	87.7	76.2	114.2

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#48

Acenaphthylene

Concen: 38.52 ng

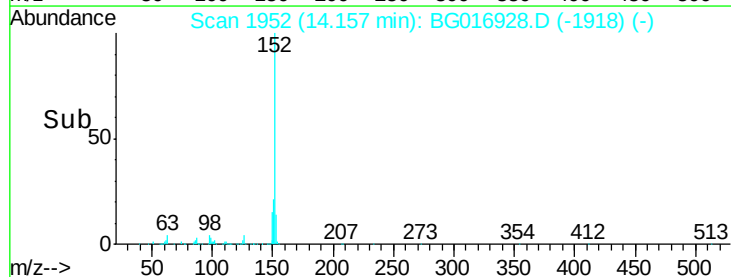
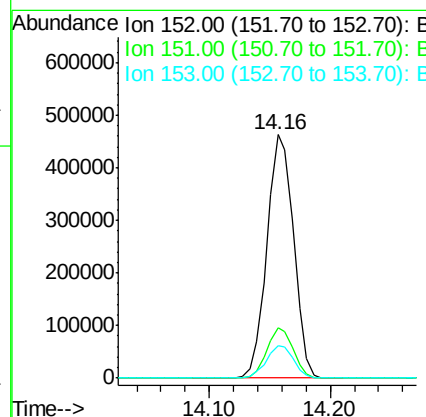
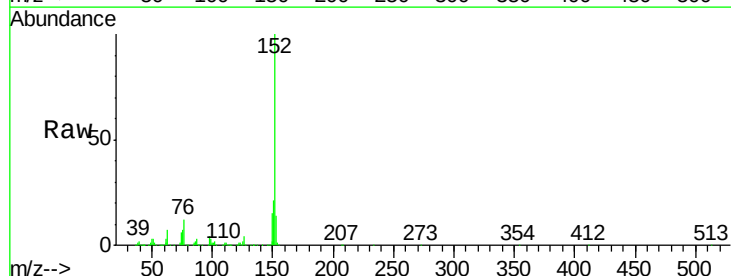
RT: 14.16 min Scan# 1952

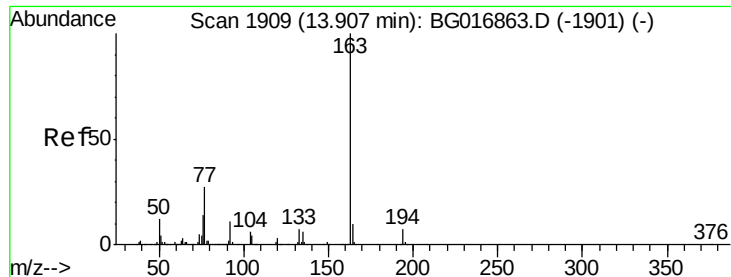
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	152	Resp:	706598
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.0	25.4
153	13.5	10.7	16.1





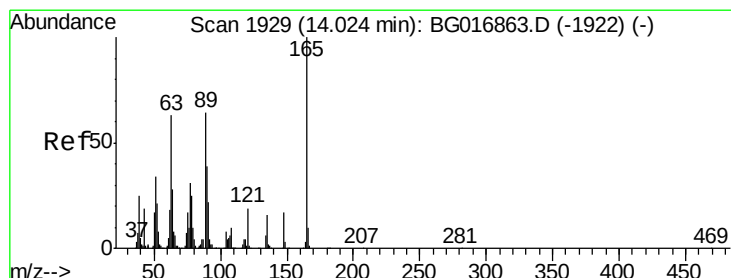
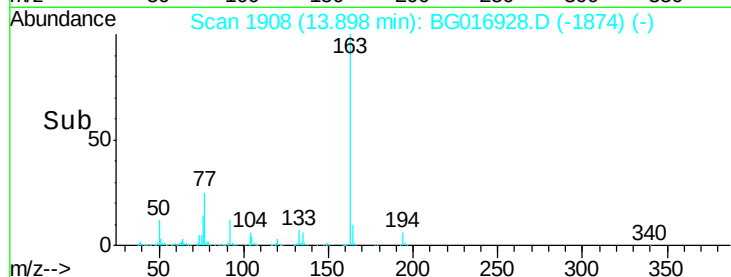
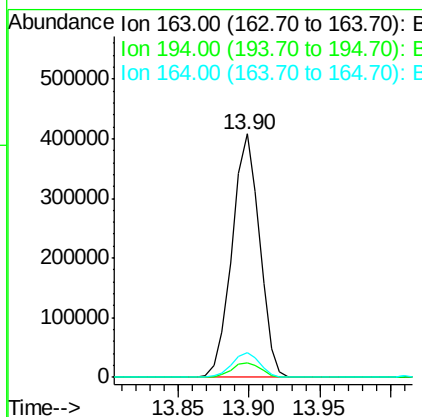
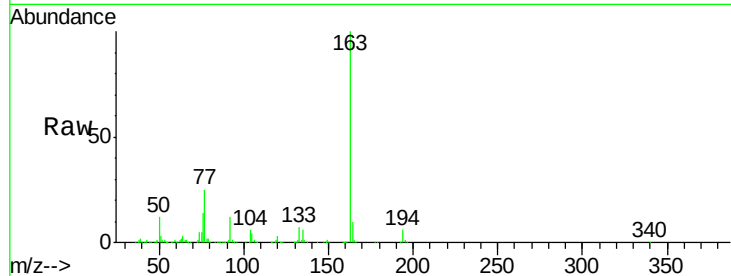
#49
Dimethylphthalate
Concen: 39.85 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	552830		
194	5.9		5.2	7.8
164	9.9		8.4	12.6

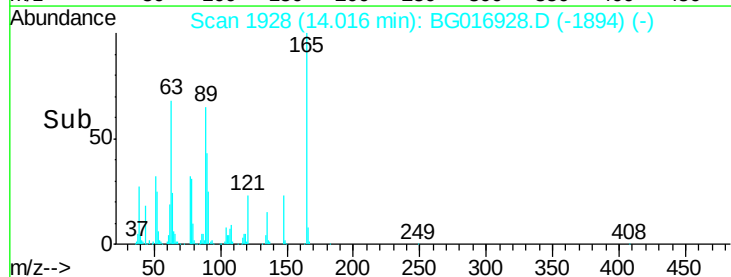
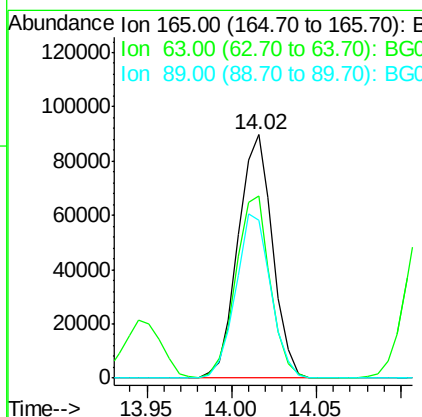
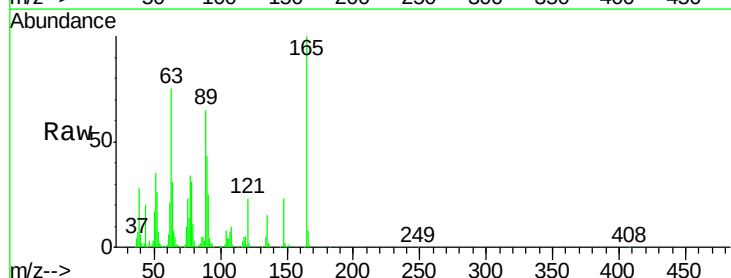
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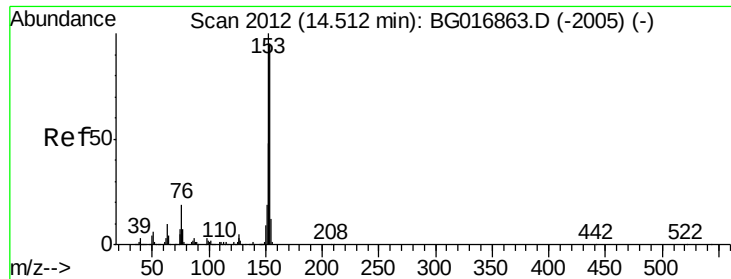
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#50
2,6-Dinitrotoluene
Concen: 44.24 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127402		
63	75.0		50.9	76.3
89	64.8		51.4	77.2





#51

Acenaphthene

Concen: 38.47 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

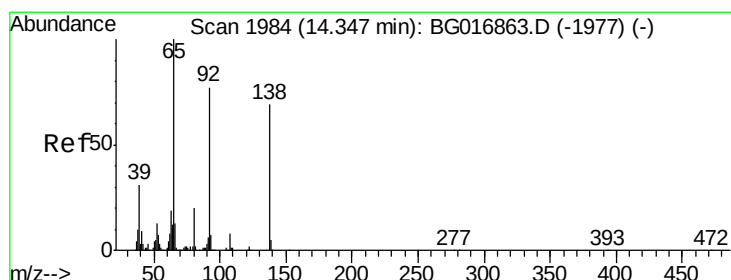
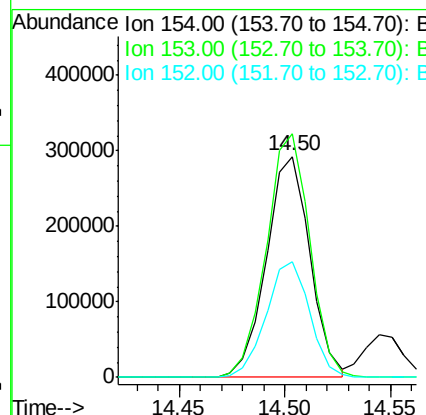
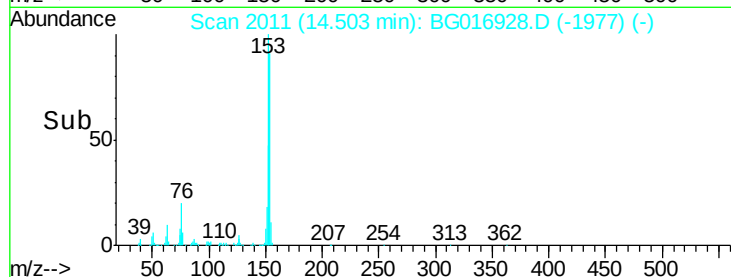
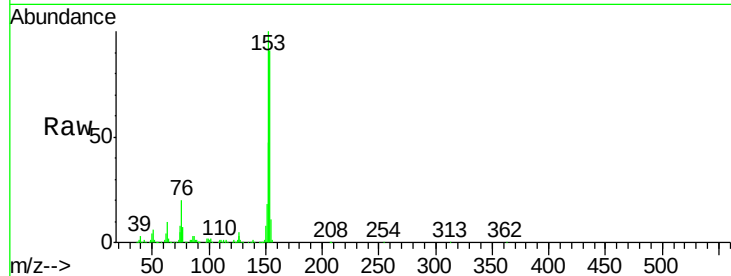
ClientSampleId :

PB83100BS

Tot Ion:	154	Resp:	420002
Ion Ratio	Lower	Upper	
154	100		
153	110.3	84.2	126.4
152	52.3	40.2	60.2

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#52

3-Nitroaniline

Concen: 40.69 ng

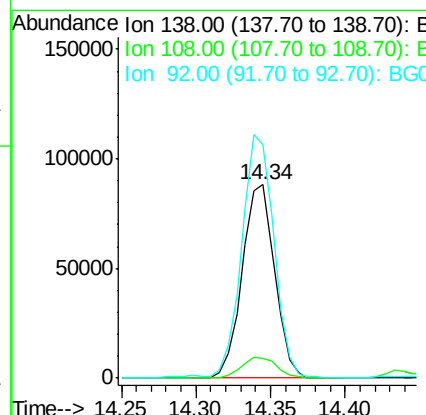
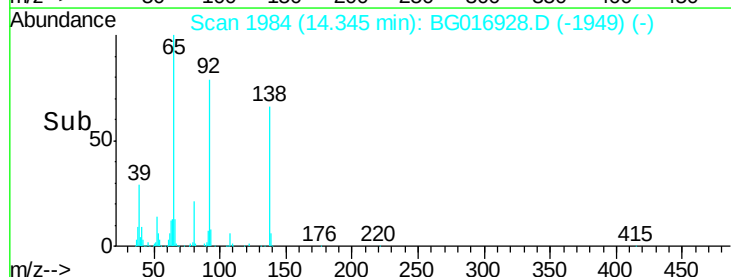
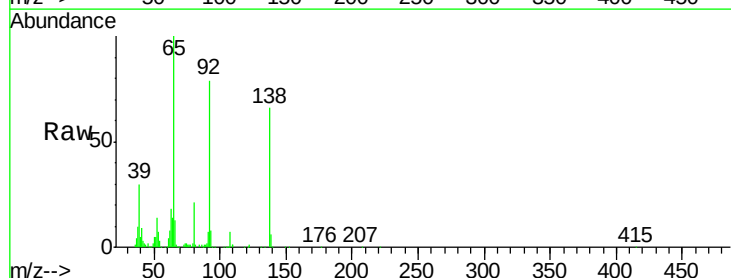
RT: 14.34 min Scan# 1984

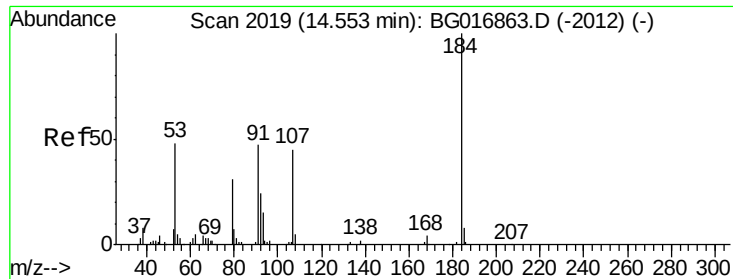
Delta R.T. 0.01 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	138	Resp:	133330
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.5	14.3
92	120.5	89.6	134.4





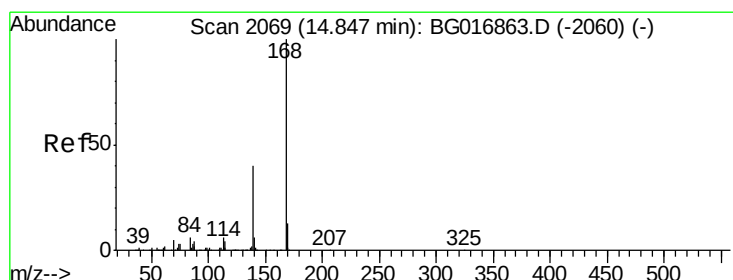
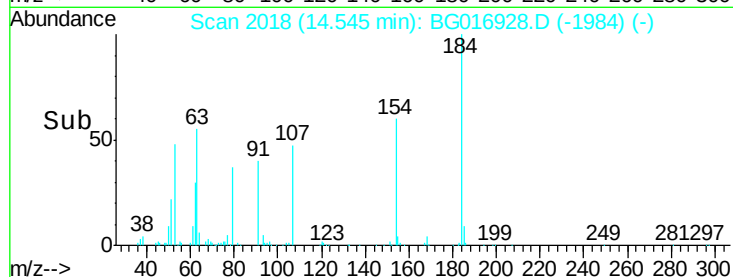
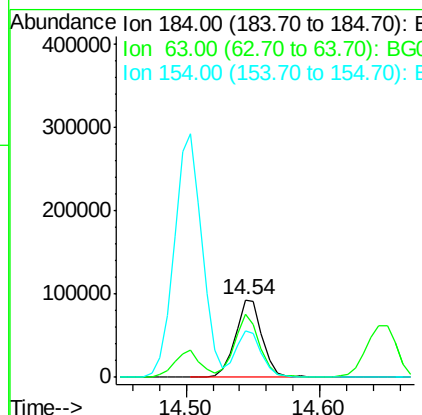
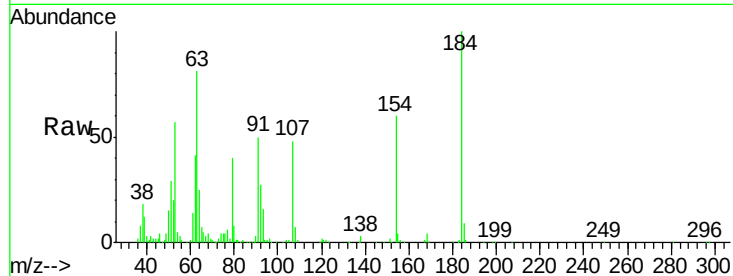
#53
 2,4-Dinitrophenol
 Concen: 99.11 ng
 RT: 14.54 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	130557		
63	81.4	53.4	80.0#	
154	60.5	41.0	61.6	

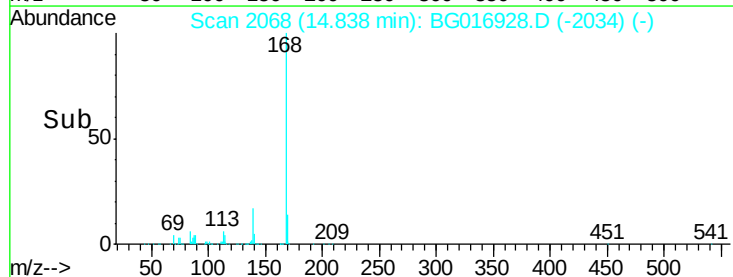
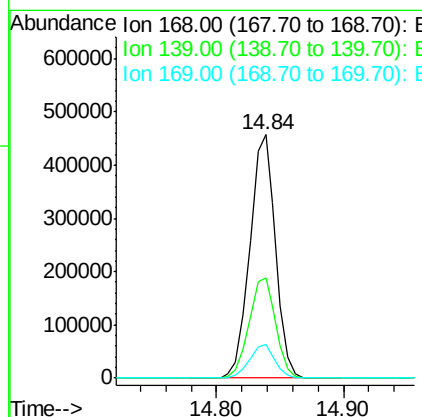
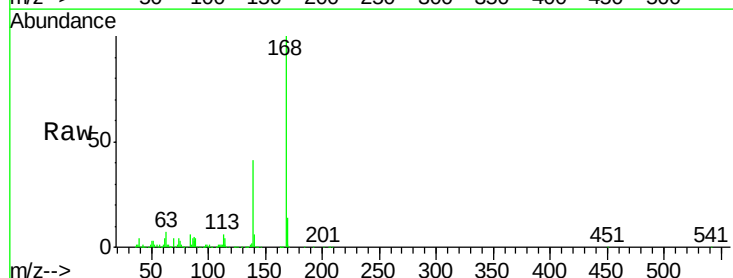
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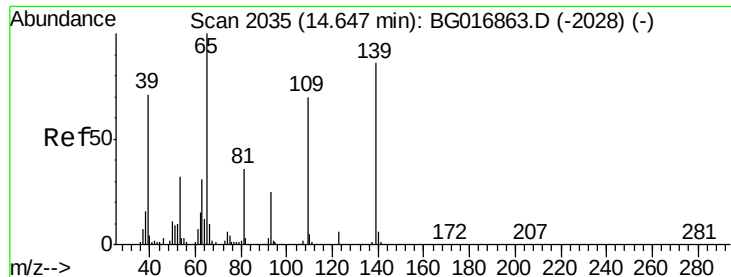
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#54
 Dibenzofuran
 Concen: 41.35 ng
 RT: 14.84 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	641108		
139	41.0	32.5	48.7	
169	13.6	10.4	15.6	





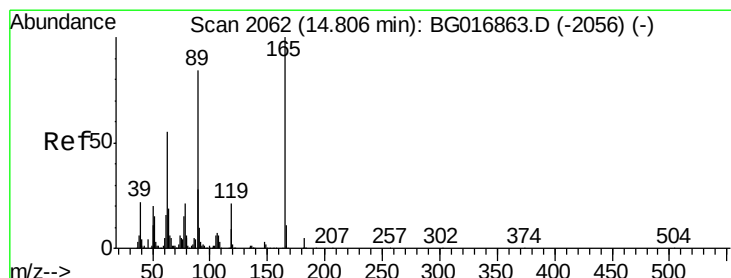
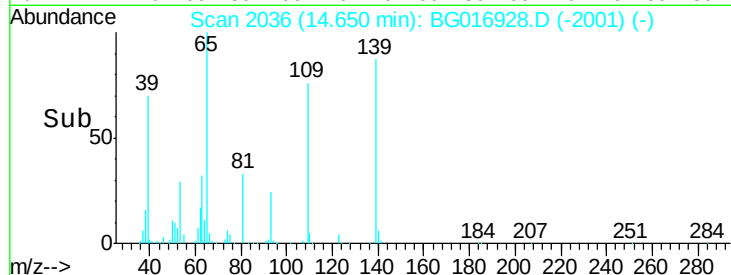
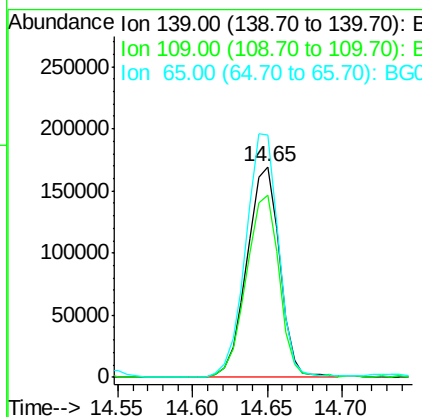
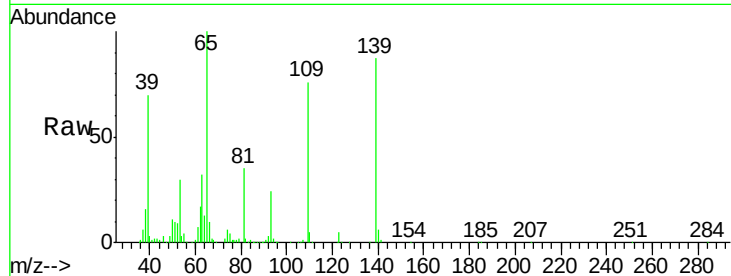
#55
4-Nitrophenol
Concen: 92.58 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	257214		
109	86.7	61.8	101.8	
65	114.9	96.8	136.8	

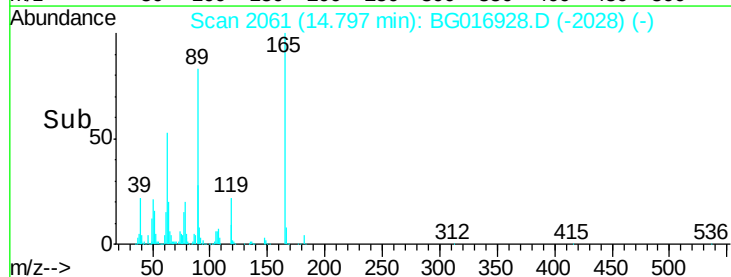
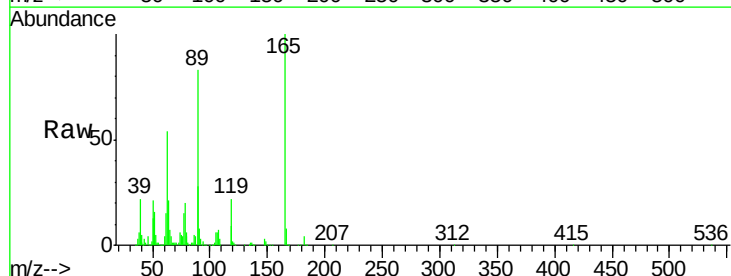
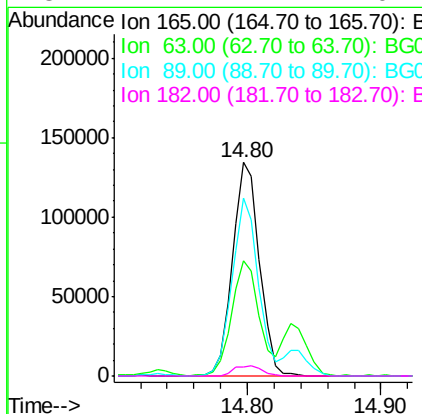
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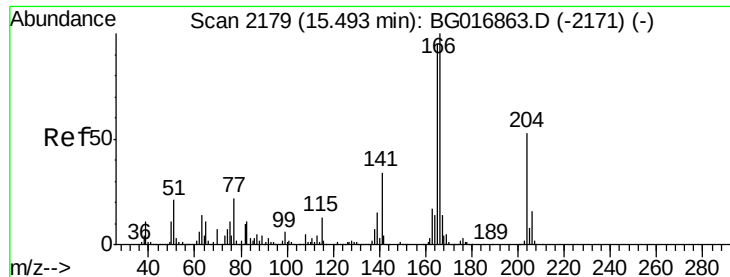
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#56
2,4-Dinitrotoluene
Concen: 51.16 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188509		
63	53.7	44.2	66.4	
89	83.4	67.2	100.8	
182	4.4	4.2	6.4	





#57

Fluorene

Concen: 40.53 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

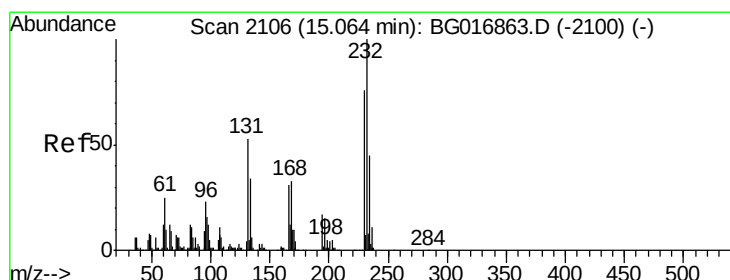
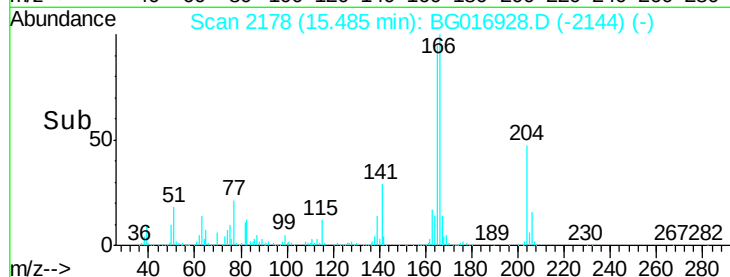
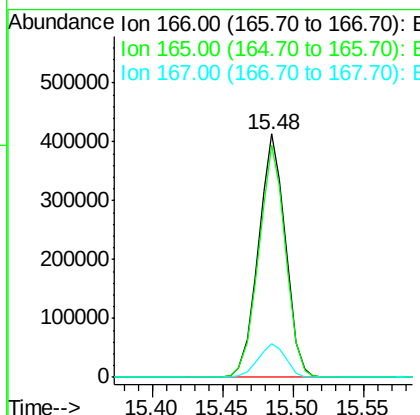
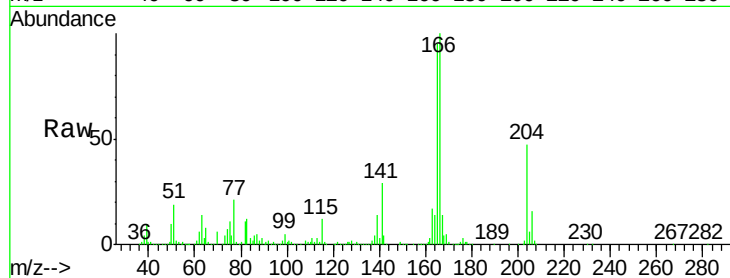
ClientSampleId :

PB83100BS

Tot Ion:	166	Resp:	556336
Ion Ratio	Lower	Upper	
166	100		
165	95.4	76.1	114.1
167	13.9	11.4	17.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.10 ng

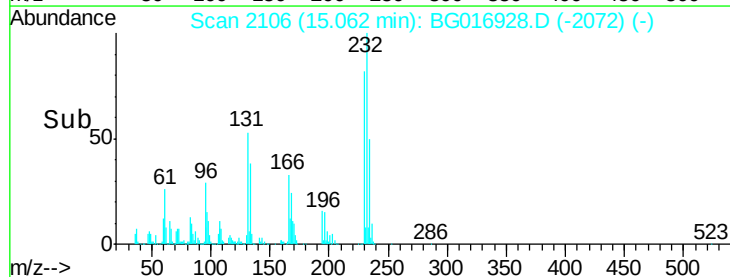
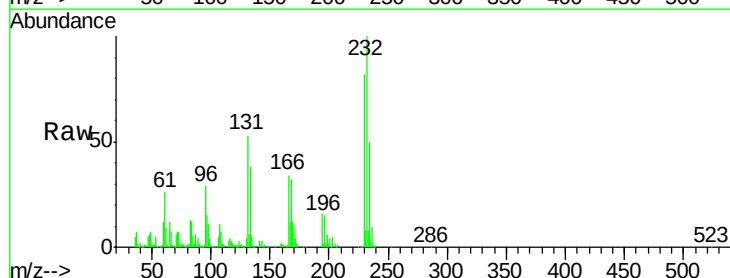
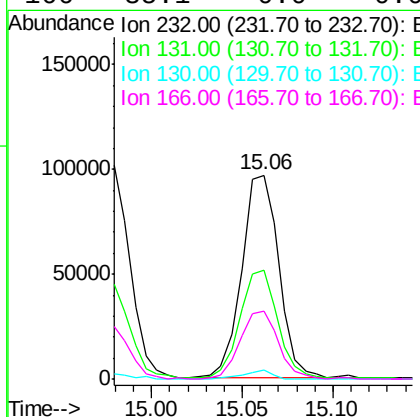
RT: 15.06 min Scan# 2106

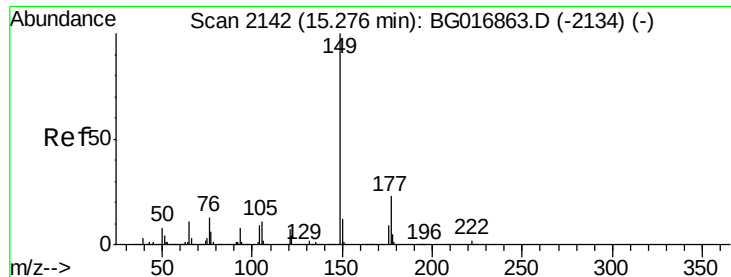
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	232	Resp:	137225
Ion Ratio	Lower	Upper	
232	100		
131	54.3	0.1	0.1#
130	3.4	0.0	0.0#
166	35.1	0.0	0.0#





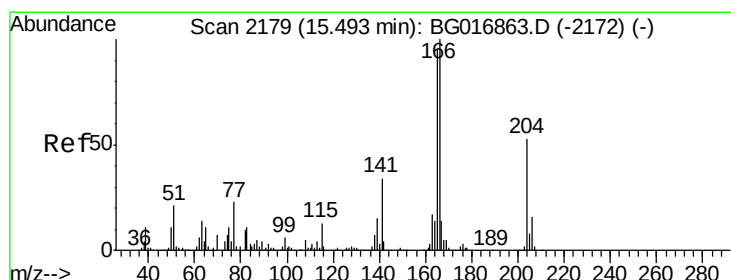
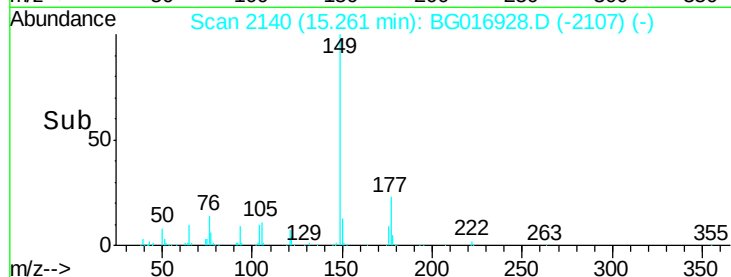
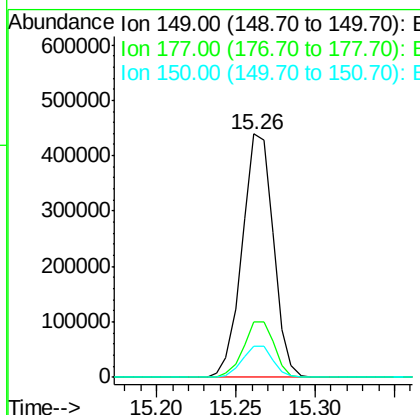
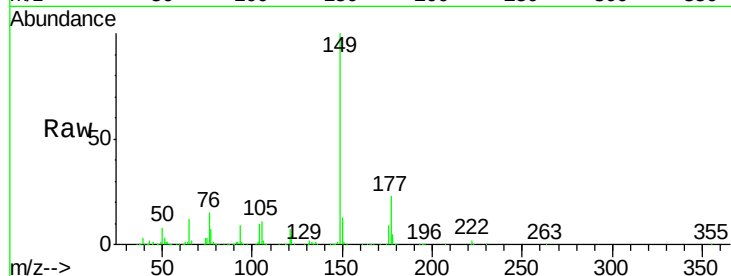
#59
Diethylphthalate
Concen: 40.80 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	597363		
177	22.9		18.6	27.8
150	12.9		9.8	14.8

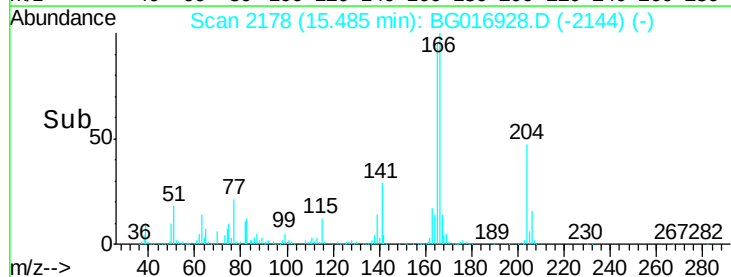
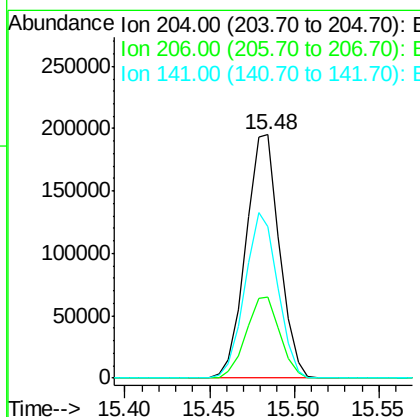
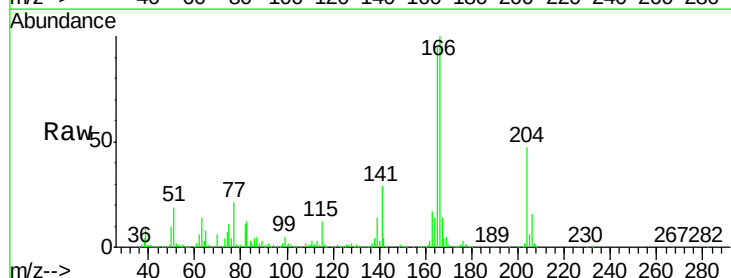
Manual Integrations
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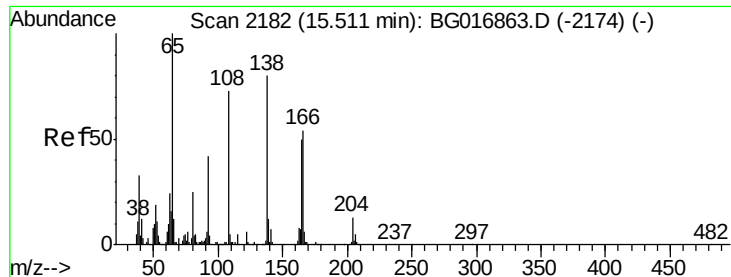
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#60
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	270697		
206	33.3		24.8	37.2
141	62.2		52.4	78.6





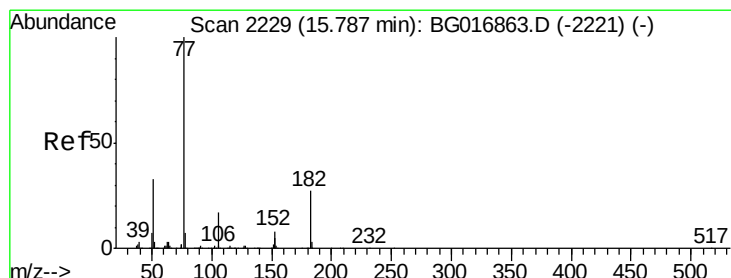
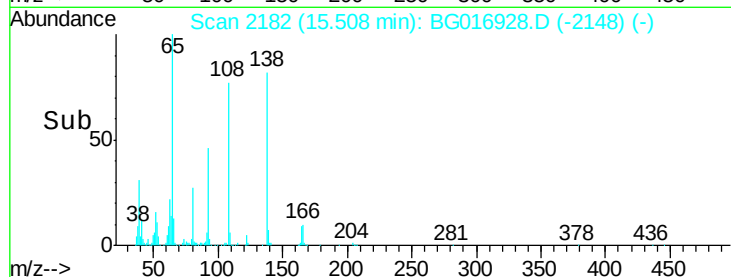
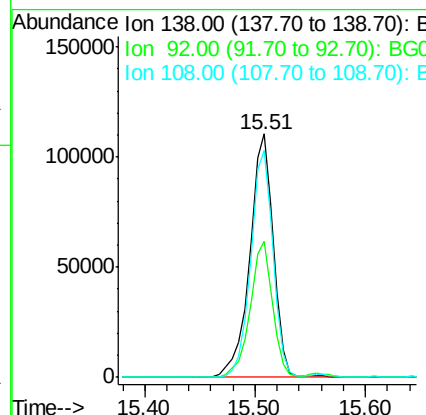
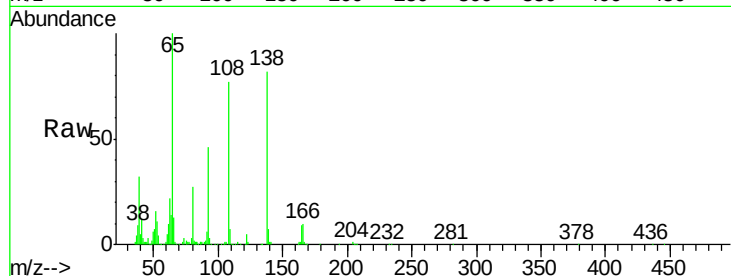
#61
4-Nitroaniline
Concen: 43.75 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampled :
PB83100BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.9	31.8	71.8
108	93.3	70.6	110.6

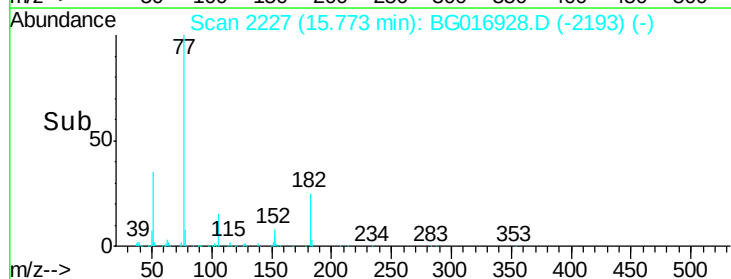
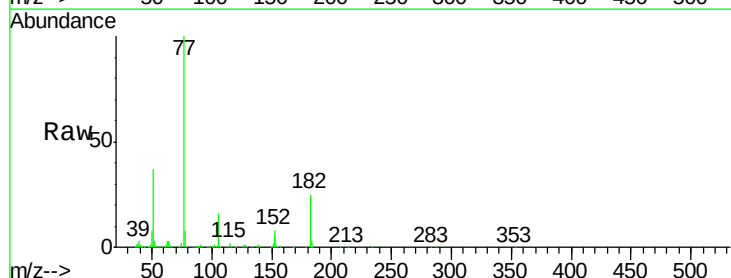
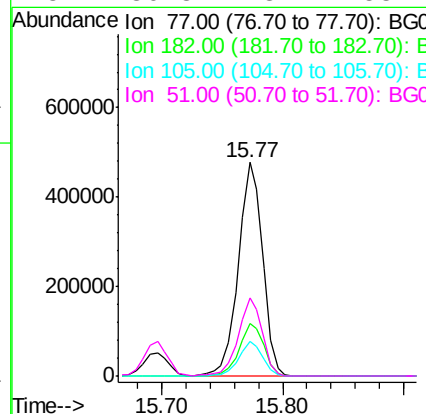
Manual Integrations
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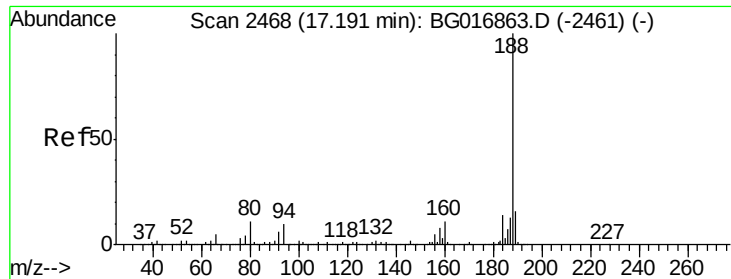
apatel
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#62
Azobenzene
Concen: 44.16 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	7.4	47.4
105	16.4	0.0	36.6
51	36.8	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

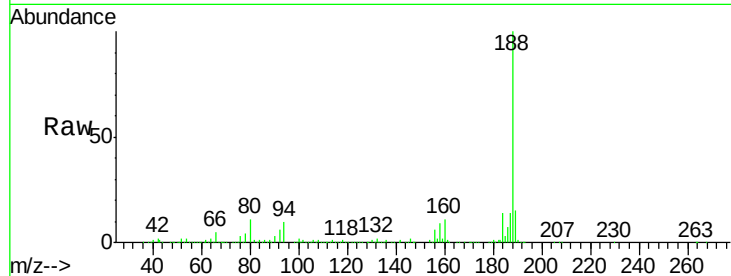
ClientSampleId :

PB83100BS

Tot Ion:	188	Resp:	413973
Ion Ratio	Lower	Upper	
188	100		
94	9.9	8.2	12.4
80	11.0	8.8	13.2

Manual Integrations
APPROVED

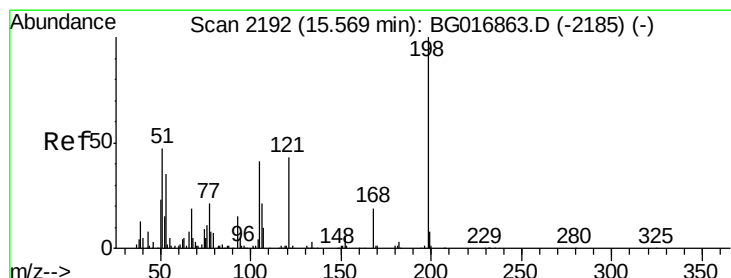
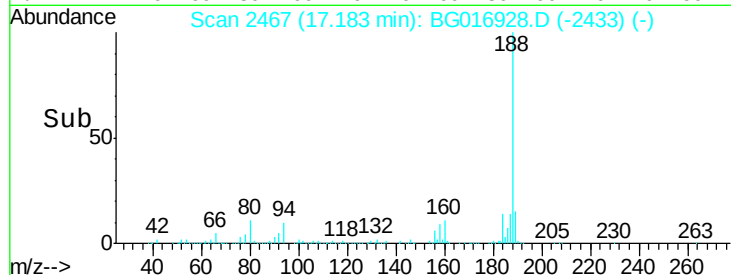
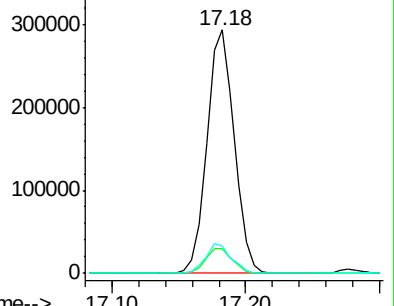
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.25 ng

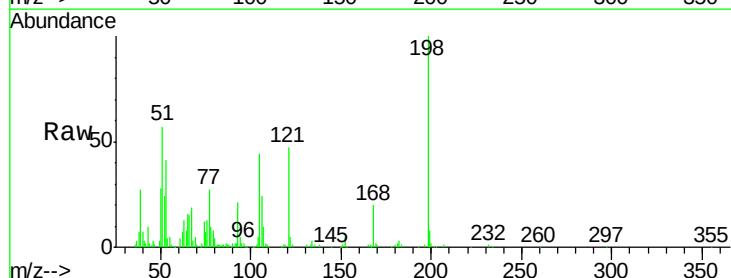
RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

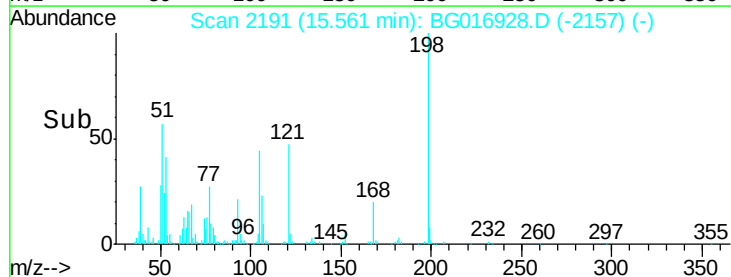
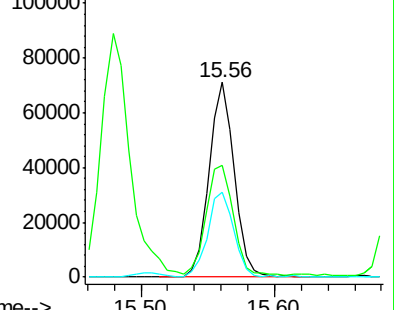
Tgt Ion:	198	Resp:	92879
Ion Ratio	Lower	Upper	
198	100		
51	57.3	31.2	71.2
105	43.9	22.0	62.0

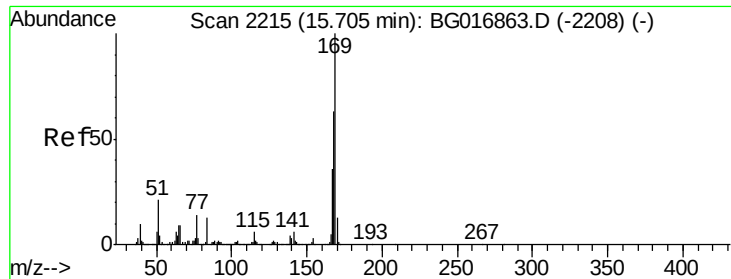


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





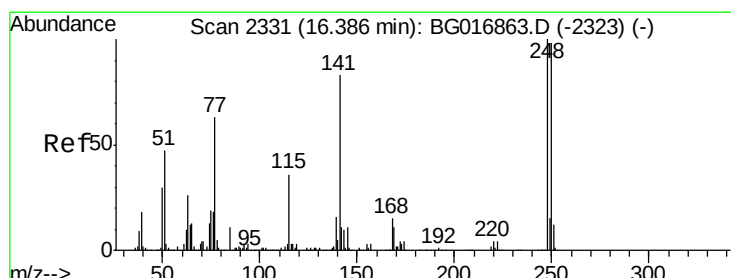
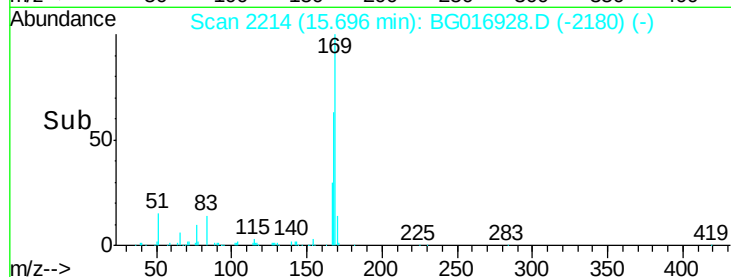
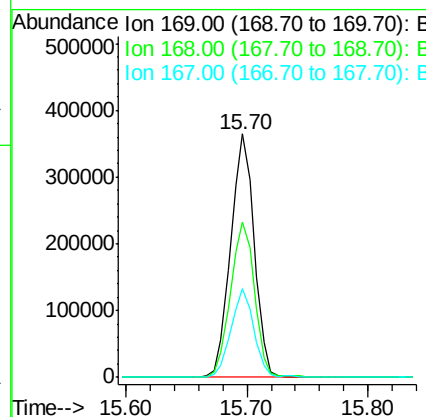
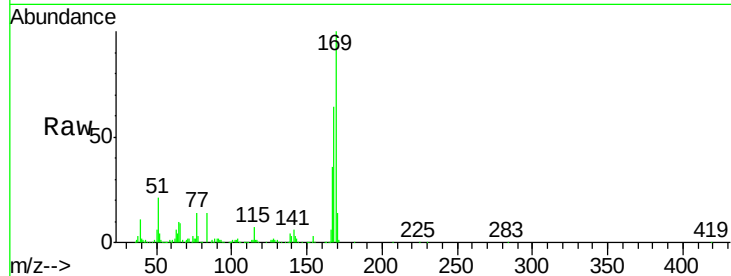
#65
n-Nitrosodiphenylamine
Concen: 38.90 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	491506		
168	63.6		50.6	76.0
167	36.3		29.0	43.4

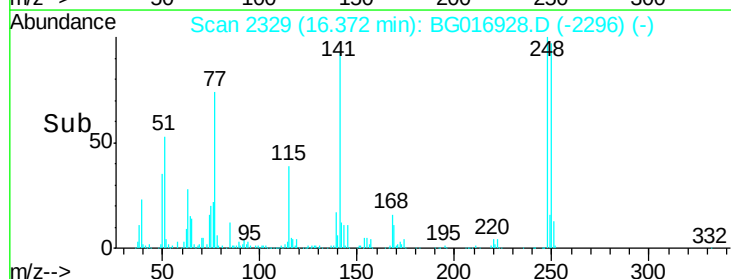
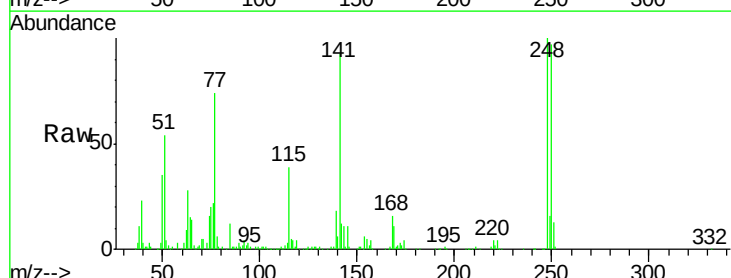
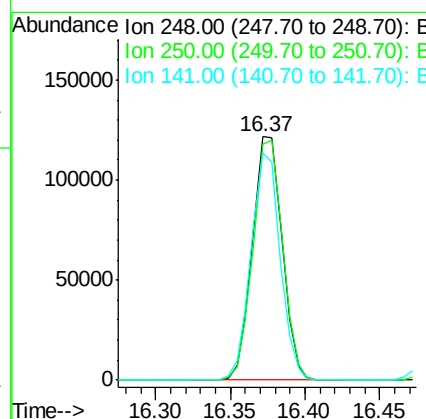
Manual Integrations
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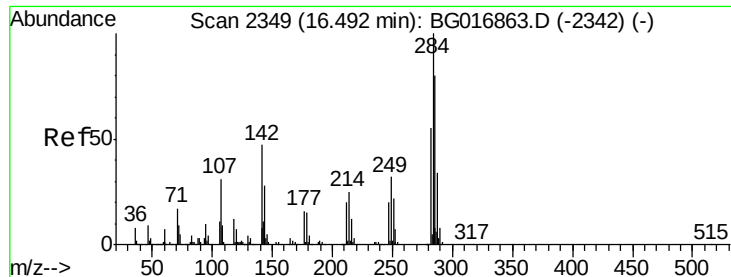
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#66
4-Bromophenyl-phenylether
Concen: 40.33 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167596		
250	96.7		78.6	117.8
141	93.3		66.3	99.5





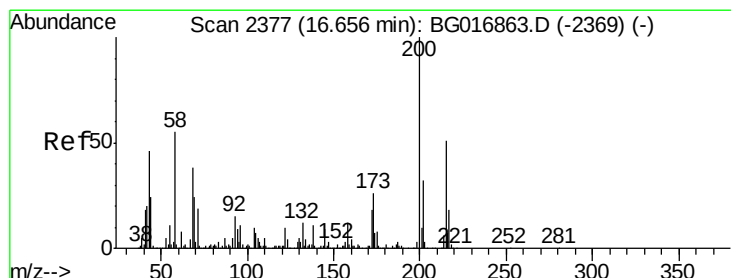
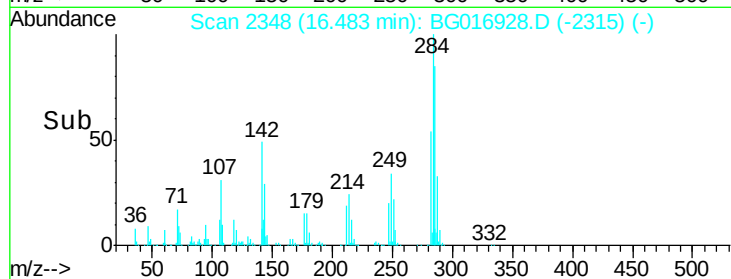
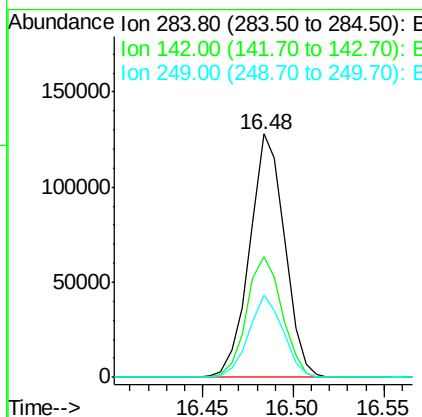
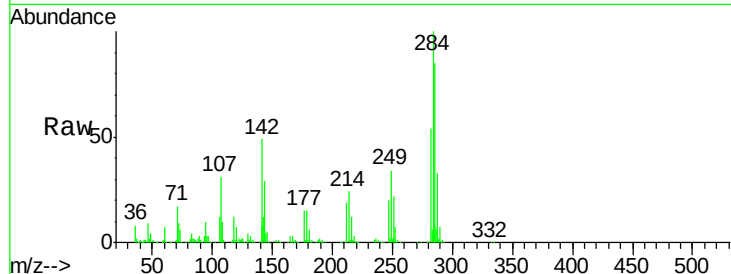
#67
Hexachlorobenzene
Concen: 39.17 ng
RT: 16.48 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	171637		
142	49.3	37.4	56.0	
249	33.9	25.5	38.3	

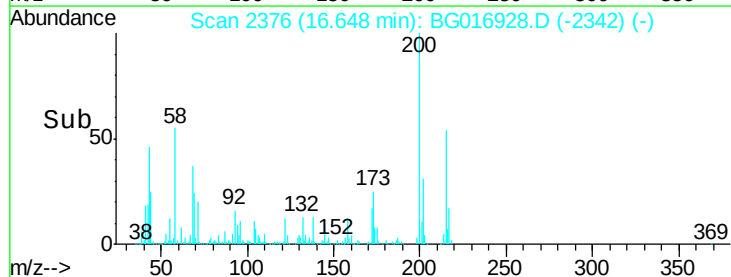
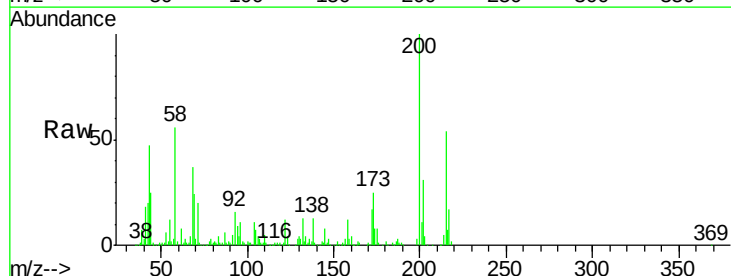
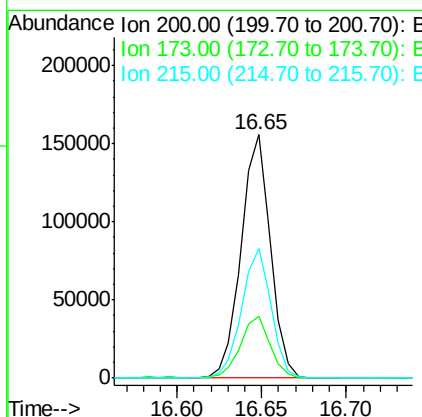
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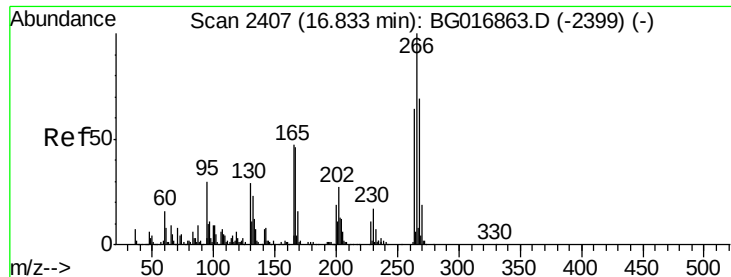
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#68
Atrazine
Concen: 41.52 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	188810		
173	25.2	6.1	46.1	
215	53.5	30.8	70.8	





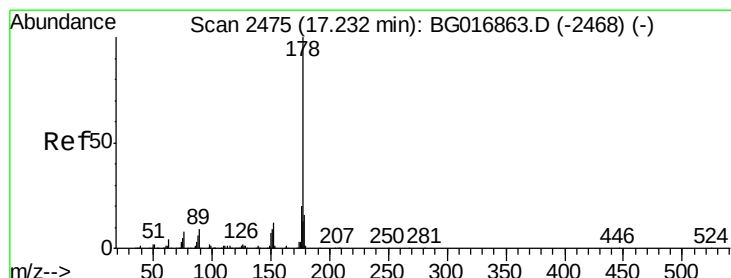
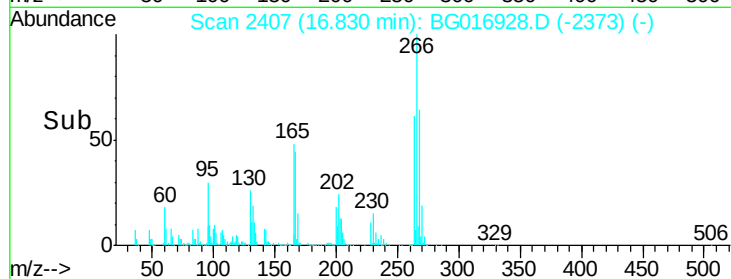
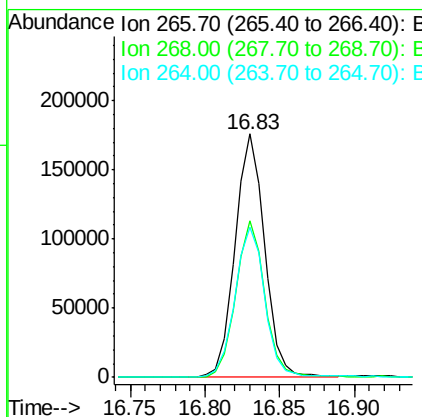
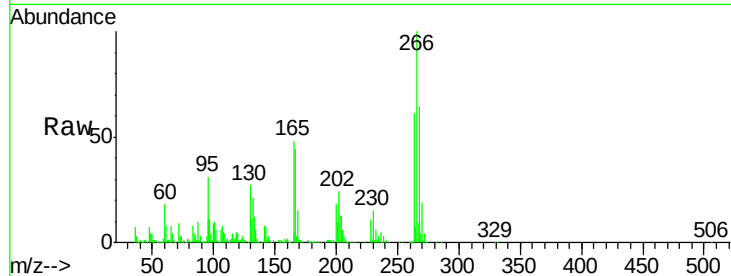
#69
 Pentachlorophenol
 Concen: 85.50 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	243219		
268	64.3	55.2	82.8	
264	61.4	51.4	77.0	

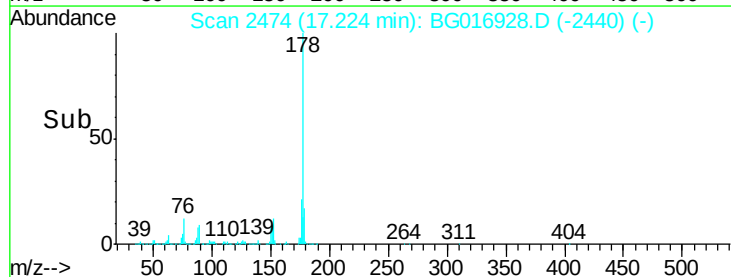
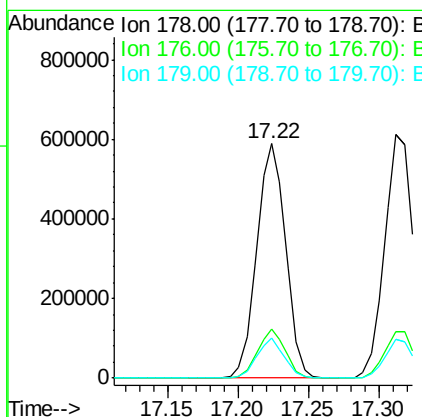
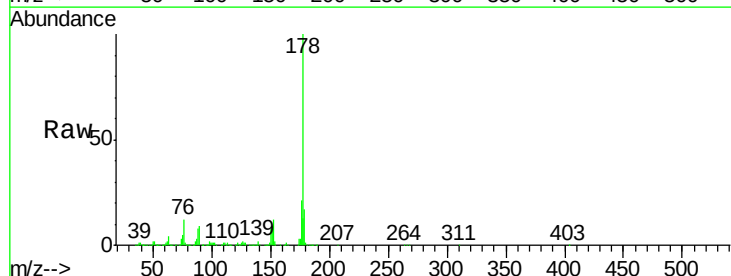
Manual Integrations
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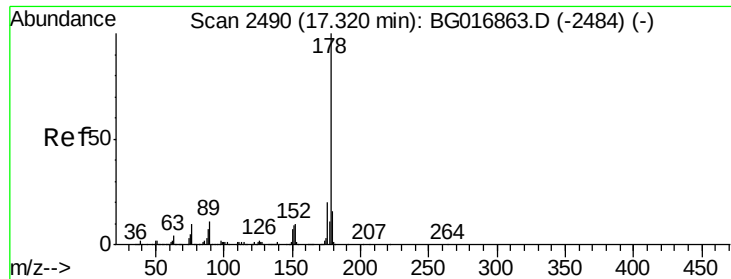
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#70
 Phenanthrene
 Concen: 39.76 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	847071		
176	21.0	16.0	24.0	
179	17.2	13.0	19.6	





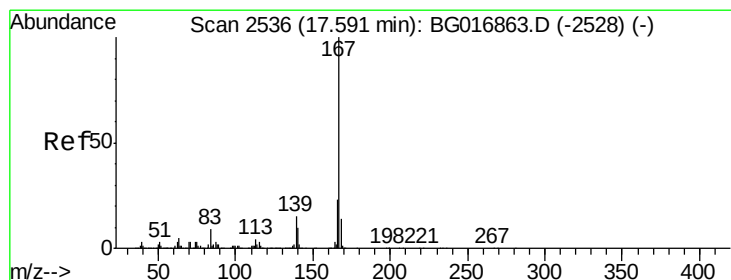
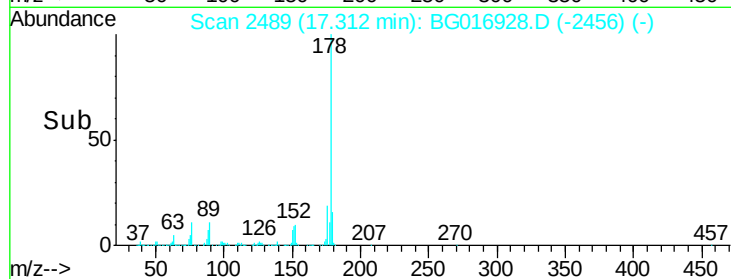
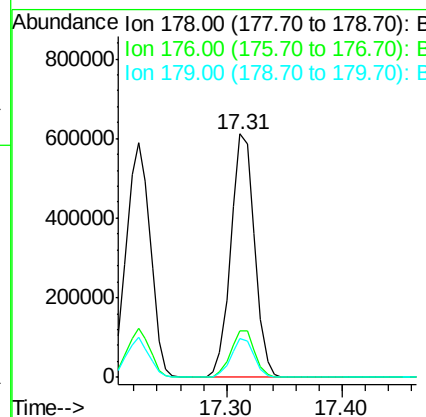
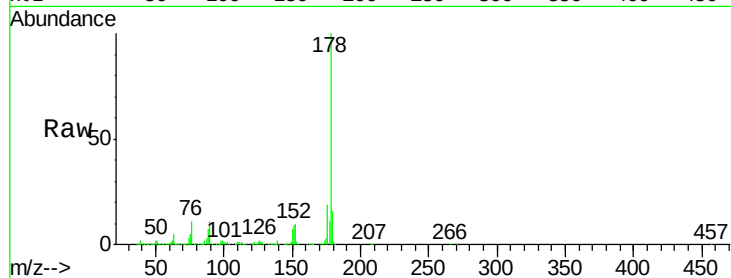
#71
 Anthracene
 Concen: 40.37 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	16.0	13.1	19.7

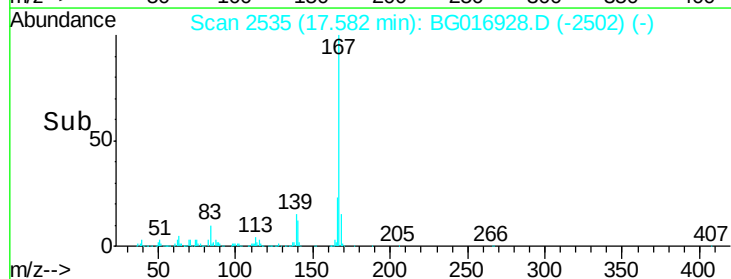
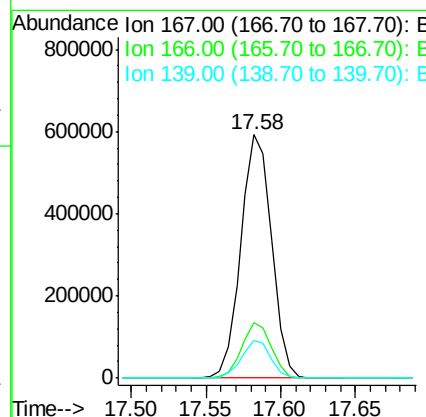
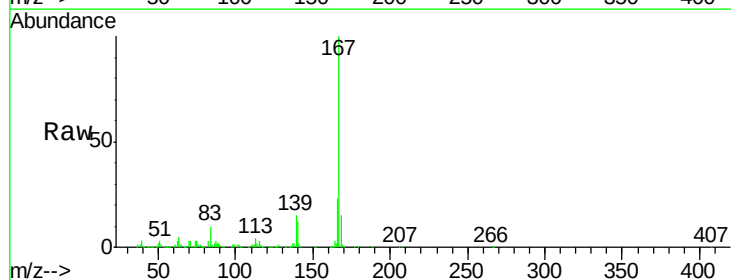
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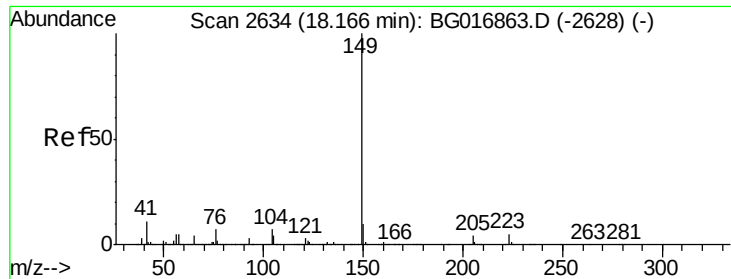
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#72
 Carbazole
 Concen: 41.47 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	15.3	12.2	18.4





#73

Di-n-butylphthalate

Concen: 40.86 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

ClientSampleId :

PB83100BS

Tot Ion:149 Resp: 1082450

Ion Ratio Lower Upper

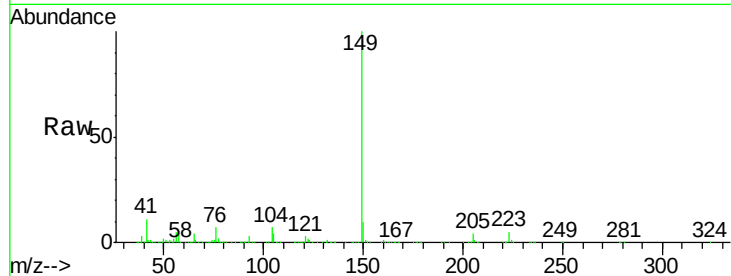
149 100

150 9.5 7.7 11.5

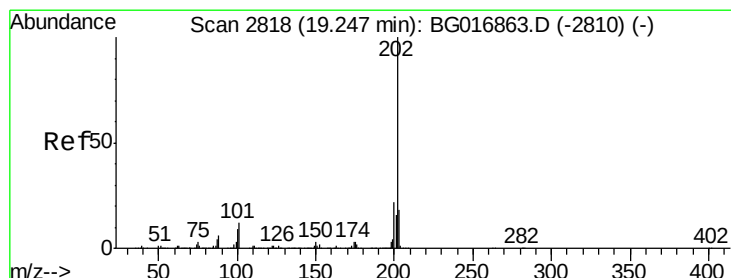
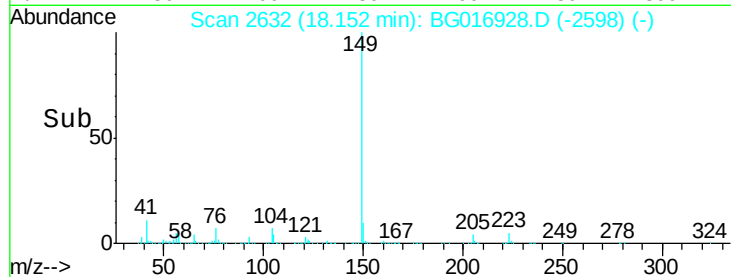
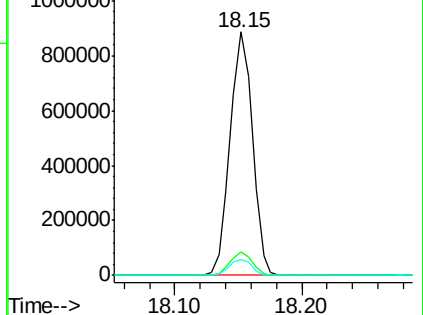
104 6.6 5.4 8.0

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Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 150.00 (149.70 to 150.70): E
1000000
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.00 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

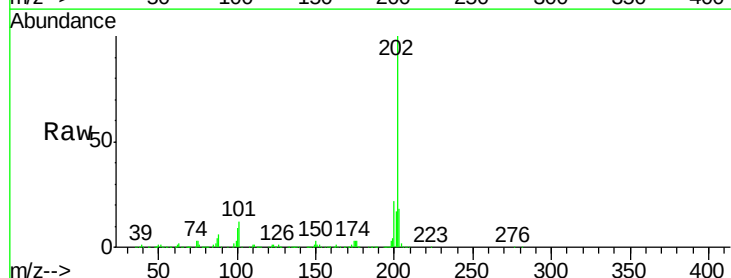
Tgt Ion:202 Resp: 988571

Ion Ratio Lower Upper

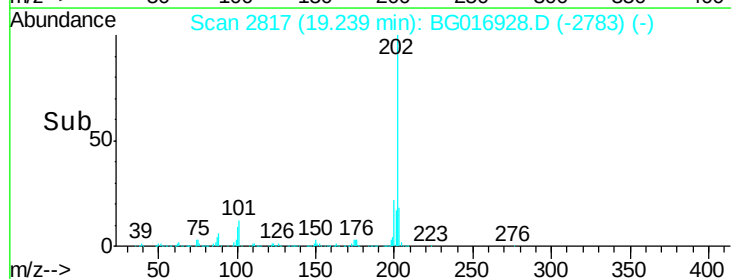
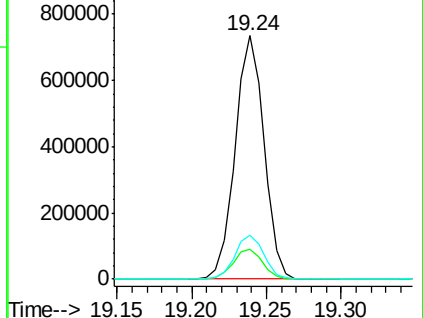
202 100

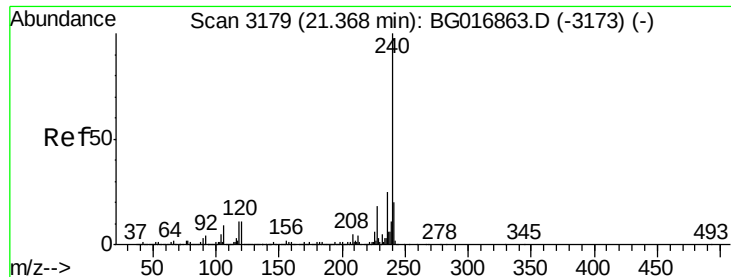
101 12.5 0.0 31.5

203 18.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
1000000
Ion 101.00 (100.70 to 101.70): E
800000
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Instrument :

BNA_G

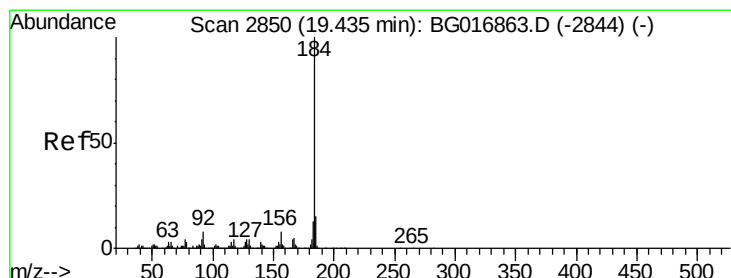
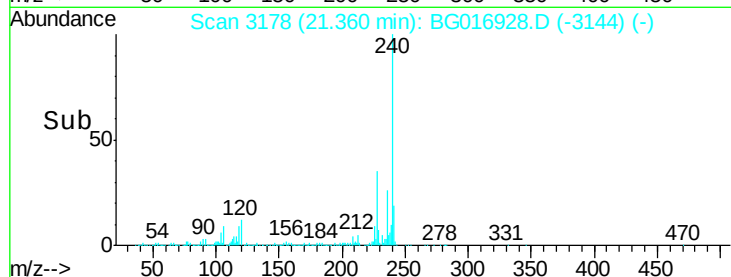
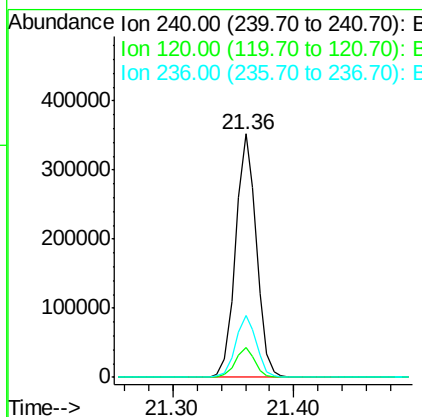
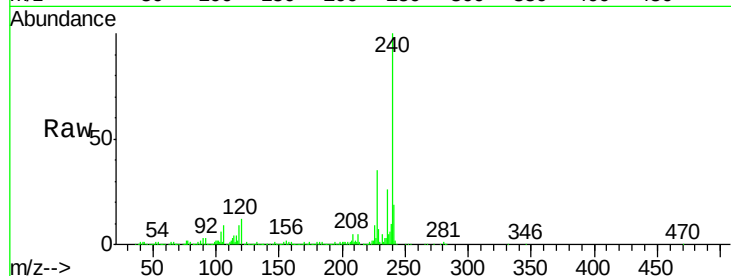
ClientSampleId :

PB83100BS

Tot Ion:	240	Resp:	422228
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.1	13.7
236	25.6	20.2	30.4

Manual Integrations
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#76

Benzidine

Concen: 41.99 ng

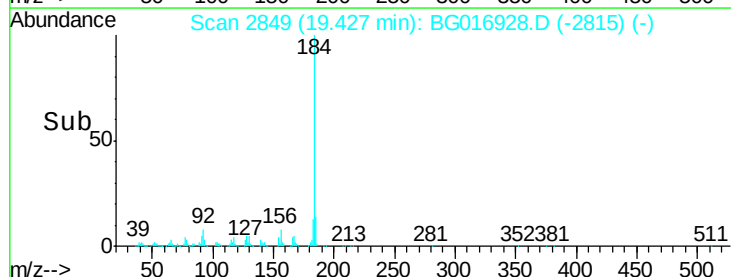
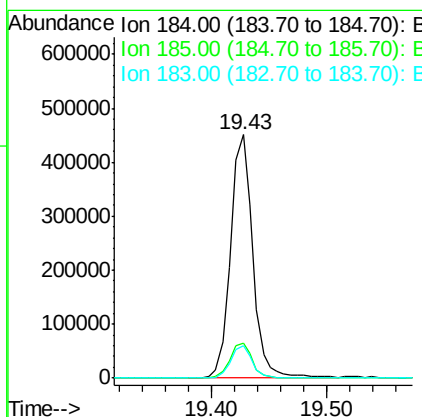
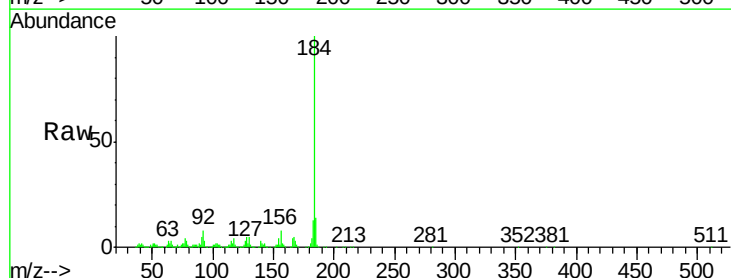
RT: 19.43 min Scan# 2849

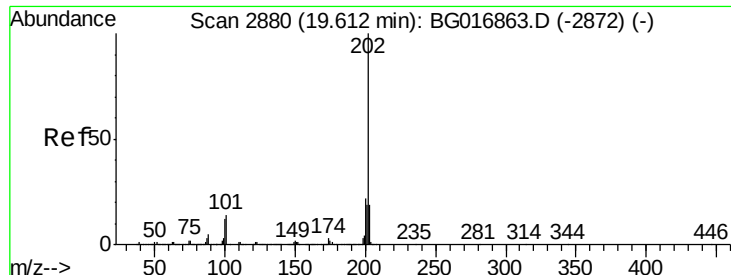
Delta R.T. -0.00 min

Lab File: BG016928.D

Acq: 7 May 2015 17:45

Tgt Ion:	184	Resp:	602466
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.6
183	13.4	10.6	15.8





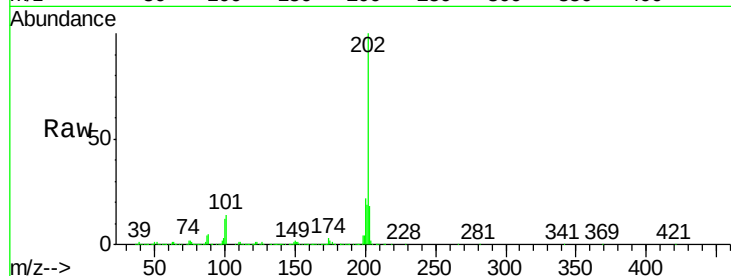
#77
Pvrene
Concen: 40.93 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.9	26.9
203	18.4	15.2	22.8

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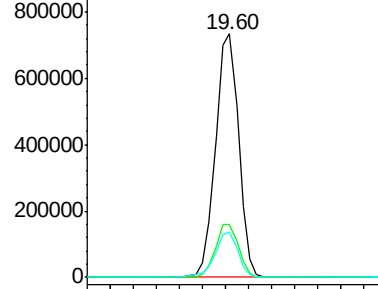


Abundance

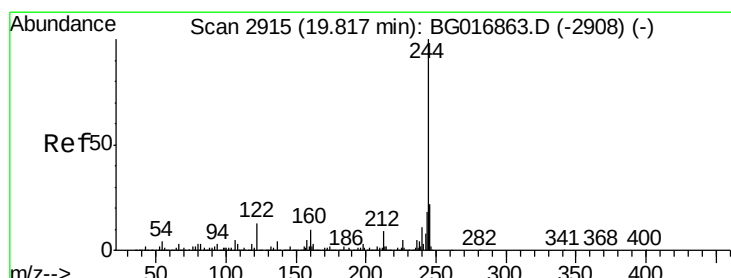
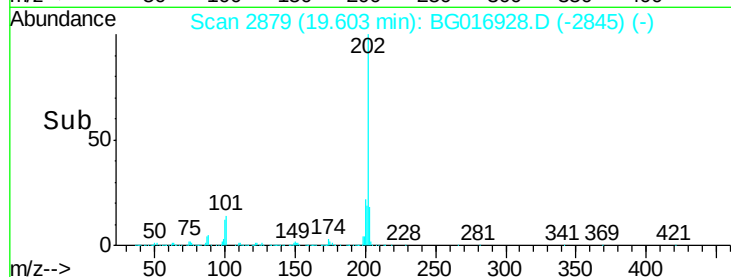
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

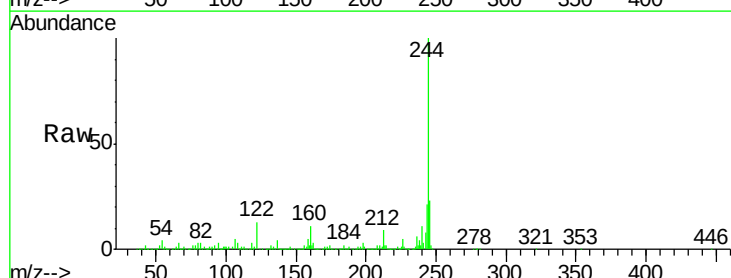


Time-->



#78
Terphenyl-d14
Concen: 83.86 ng
RT: 19.81 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	13.1	10.4	15.6

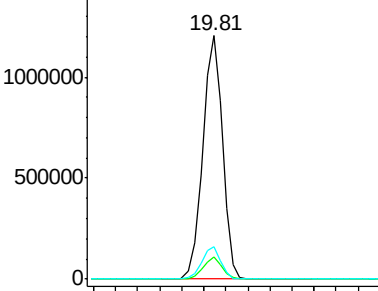


Abundance

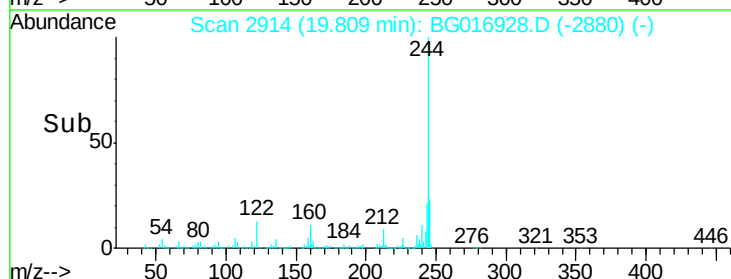
Ion 244.00 (243.70 to 244.70): E

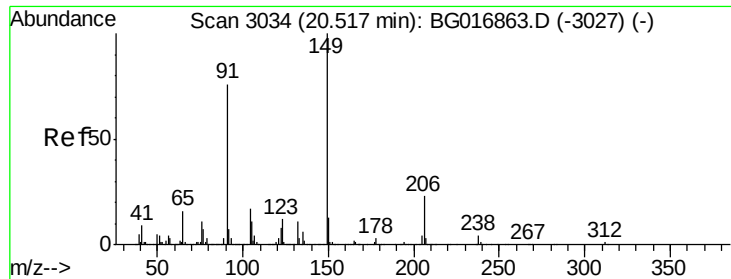
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





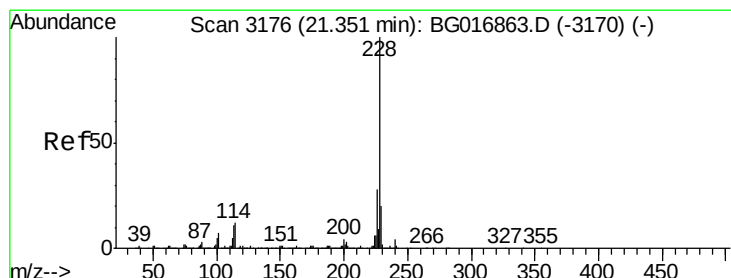
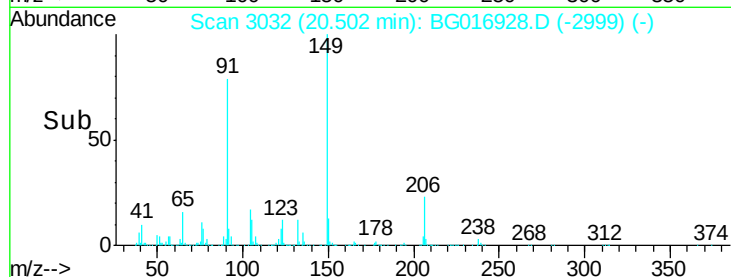
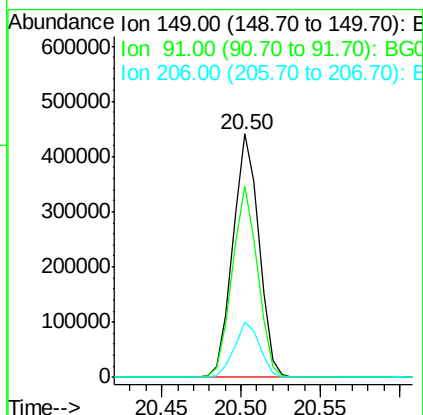
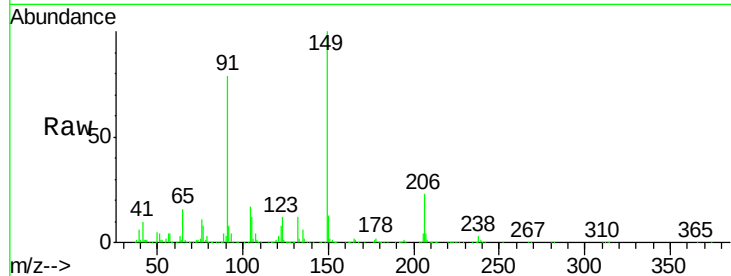
#79
Butylbenzylphthalate
Concen: 42.25 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	500454		
91	78.7	60.6	91.0	
206	22.5	18.4	27.6	

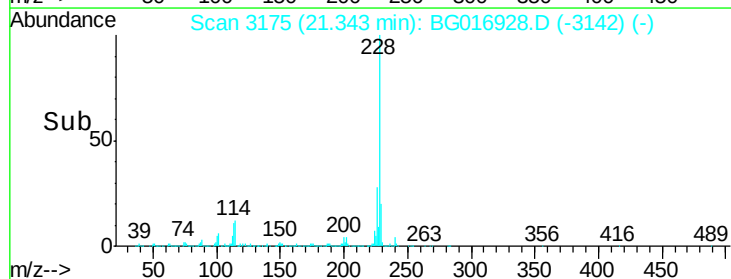
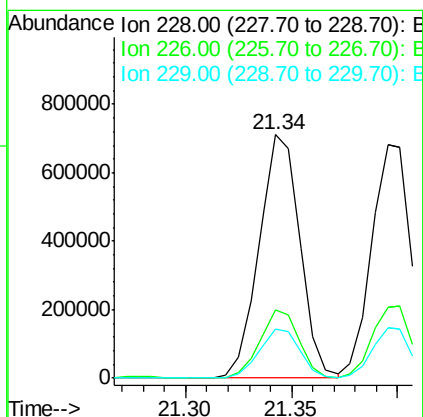
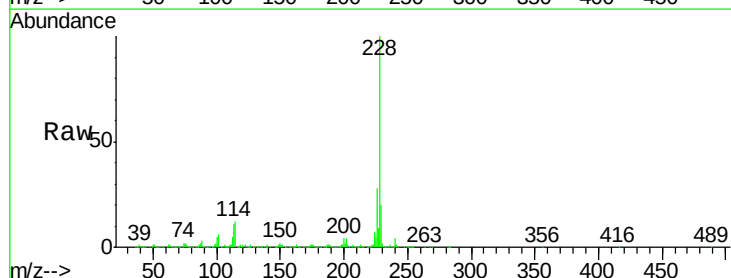
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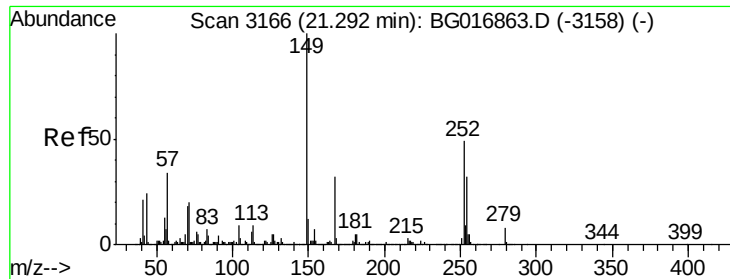
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#80
Benzo(a)anthracene
Concen: 42.12 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	954151		
226	28.3	22.7	34.1	
229	20.3	16.1	24.1	





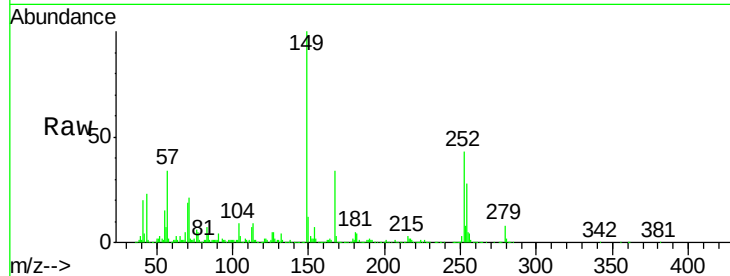
#81
 3,3'-Dichlorobenzidine
 Concen: 36.87 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

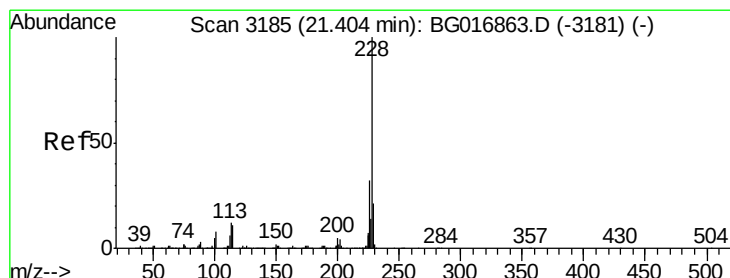
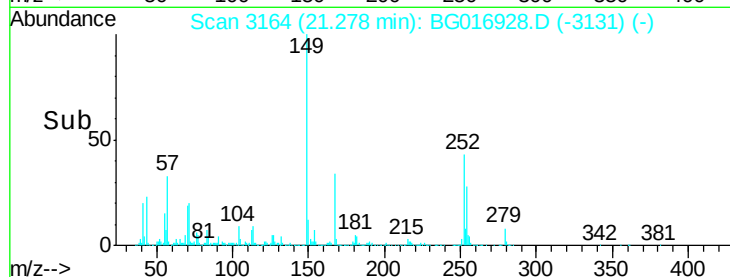
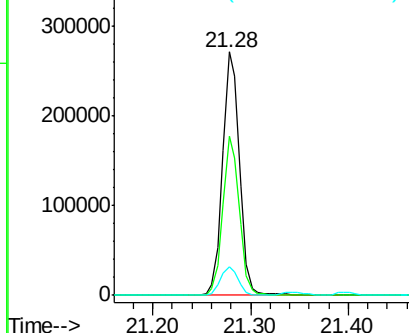
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.4	51.7	77.5	
126	11.8	8.9	13.3	

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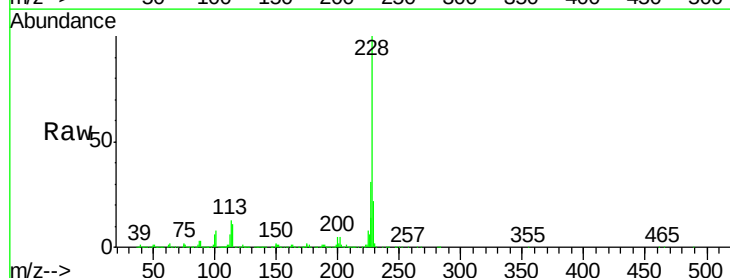


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

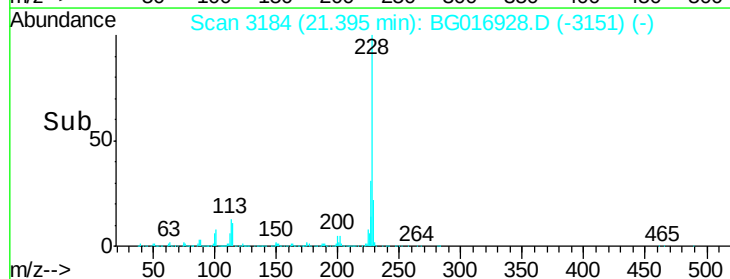
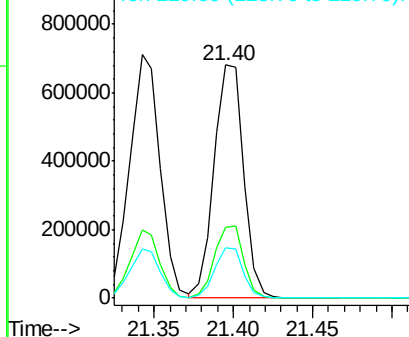


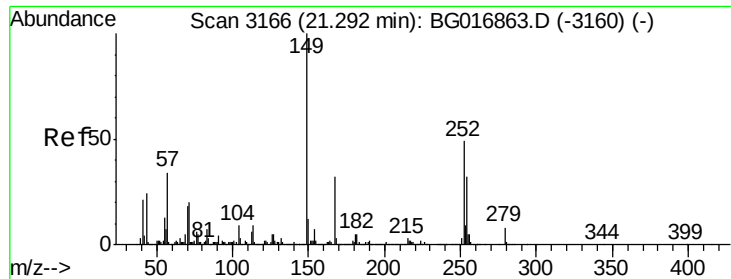
#82
 Chrysene
 Concen: 41.39 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.01 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.6	25.4	38.0	
229	21.5	16.5	24.7	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





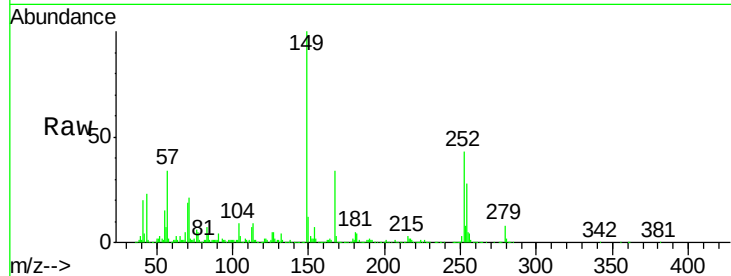
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.92 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

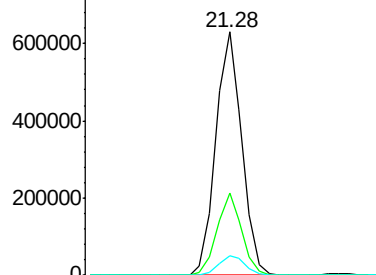
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	33.6	25.4	38.0	
279	8.2	6.4	9.6	

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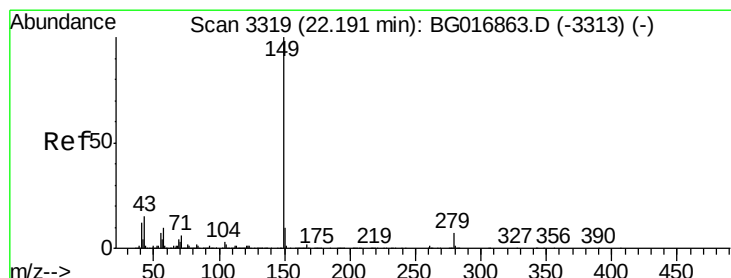
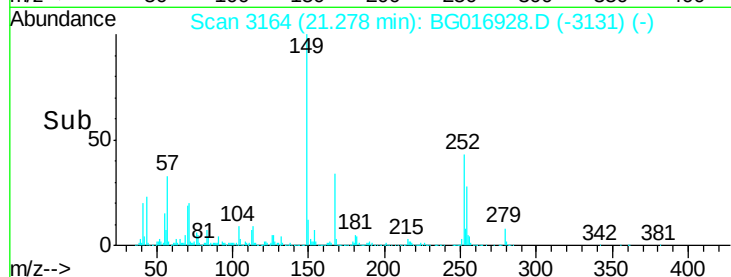
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Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

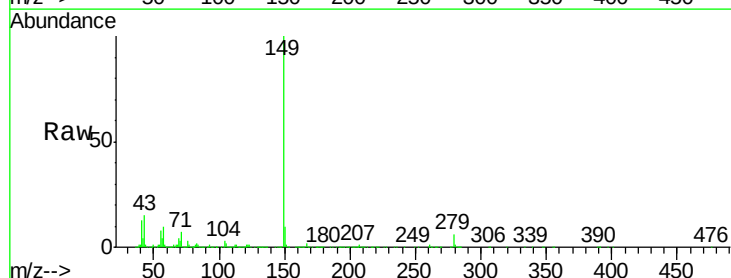


Time--> 21.20 21.25 21.30 21.35

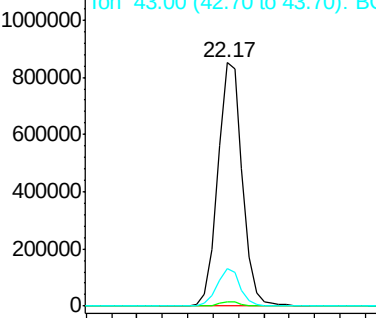


#84
 Di-n-octyl phthalate
 Concen: 41.72 ng
 RT: 22.17 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

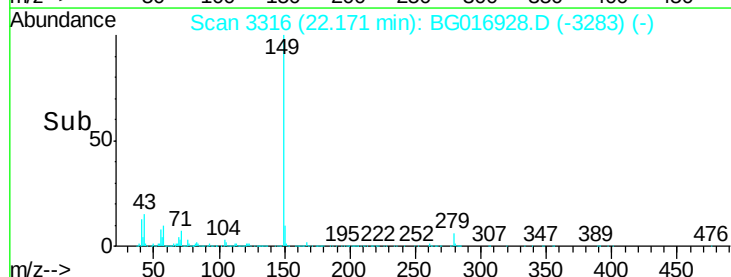
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	0.0	0.0#	
43	14.4	0.0	0.0#	

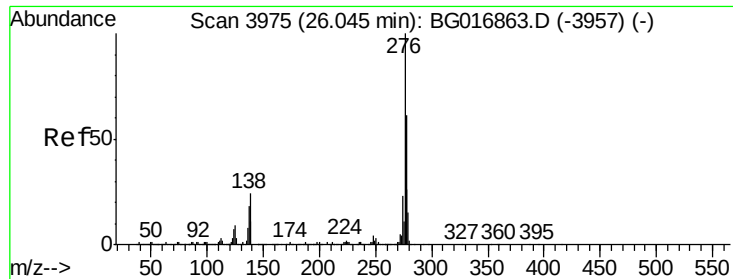


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG



Time--> 22.10 22.20





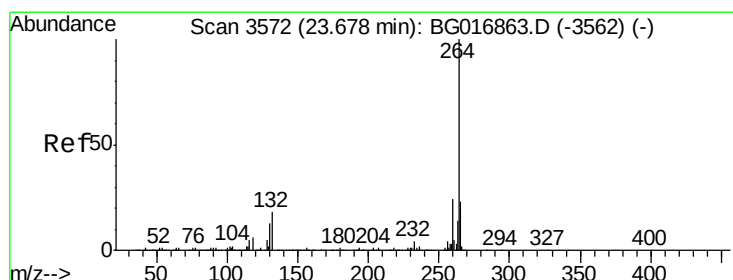
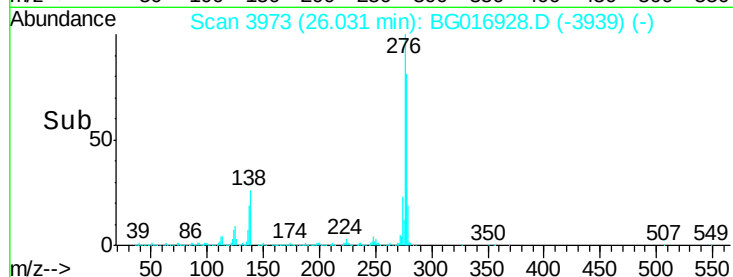
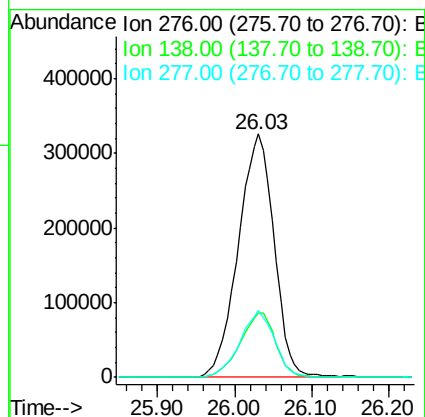
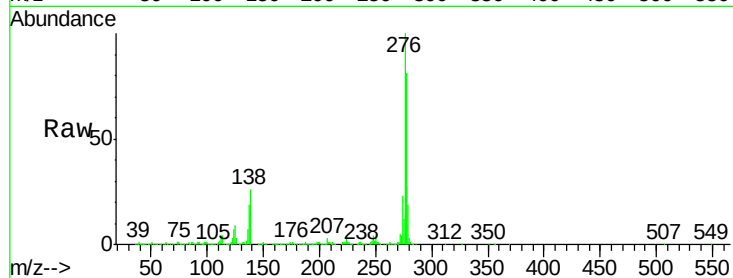
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.70 ng
RT: 26.03 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion:276 Resp: 1054163
Ion Ratio Lower Upper
276 100
138 26.4 0.0 0.0#
277 26.3 0.0 0.0#

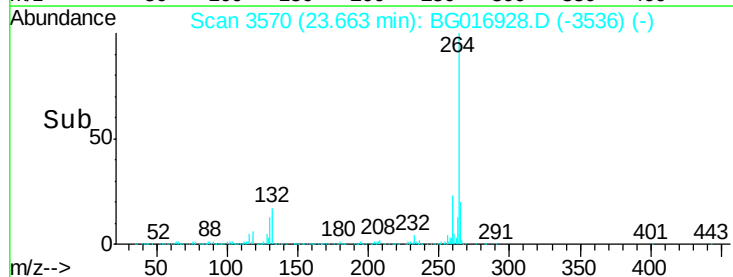
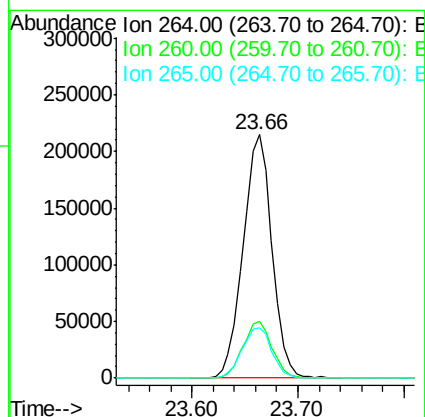
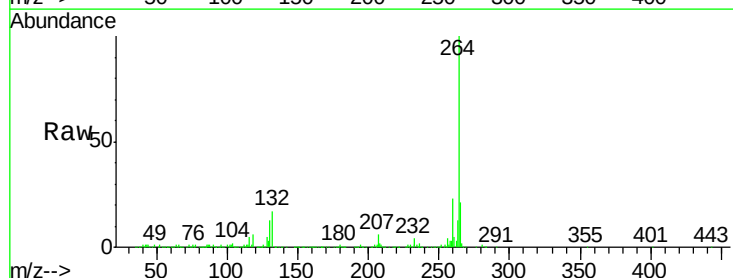
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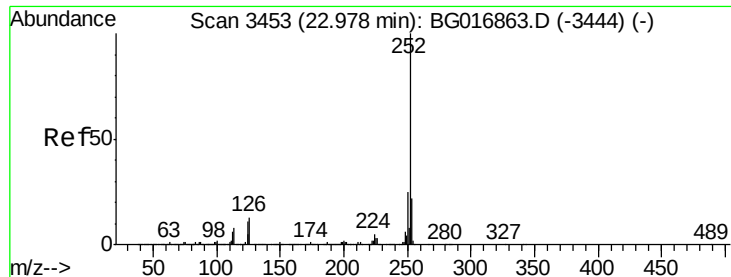
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:264 Resp: 406501
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 20.6 18.5 27.7





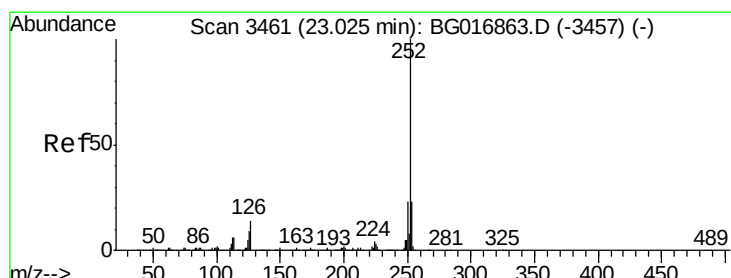
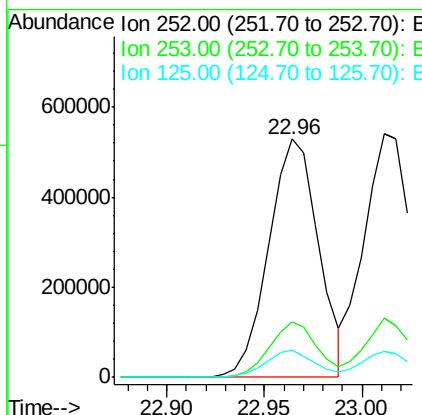
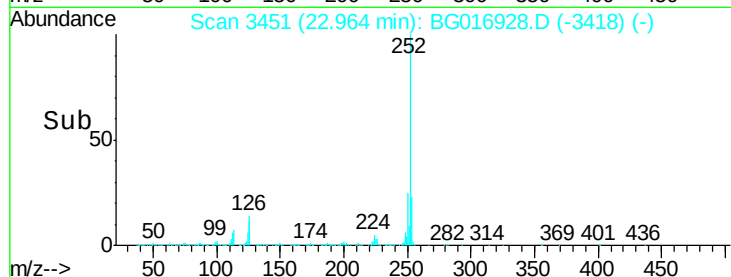
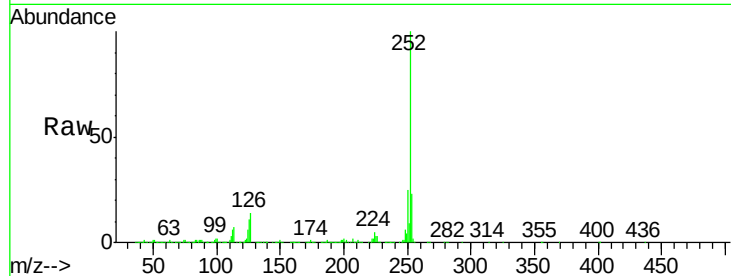
#87
Benzo(b)fluoranthene
Concen: 41.17 ng
RT: 22.96 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion:	252	Resp:	932231
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.4	26.0
125	11.4	8.6	13.0

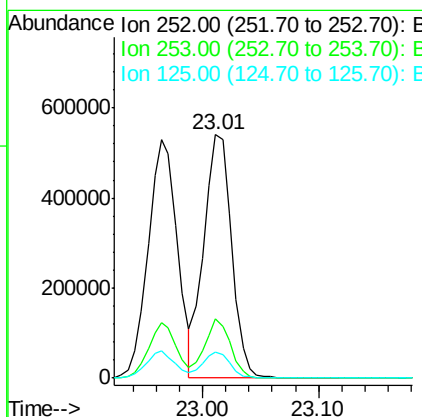
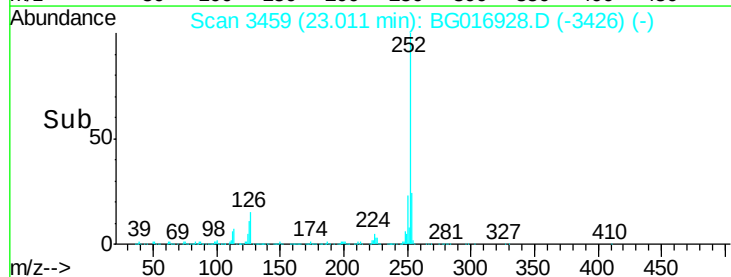
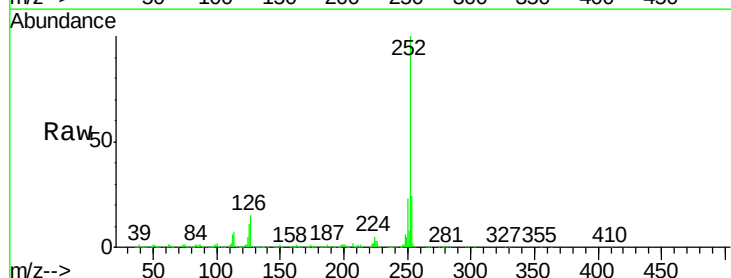
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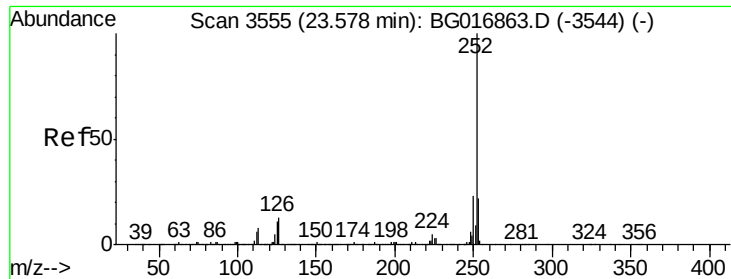
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#88
Benzo(k)fluoranthene
Concen: 41.60 ng
RT: 23.01 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion:	252	Resp:	906227
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.4	27.6
125	10.8	7.9	11.9





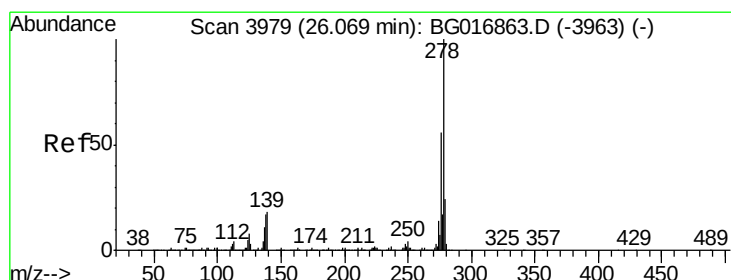
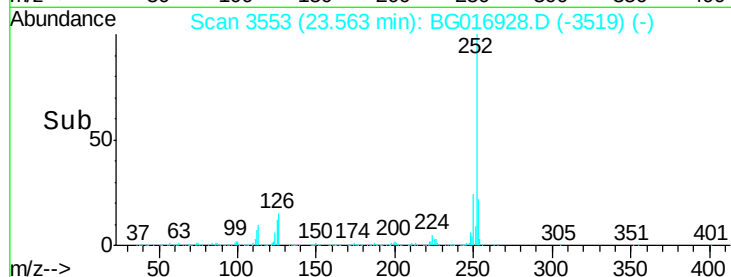
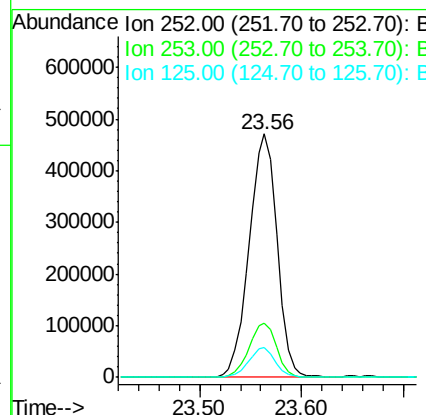
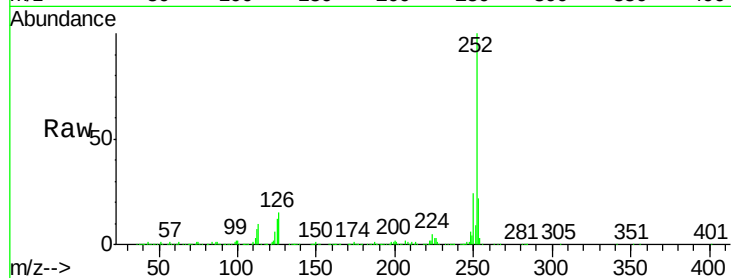
#89
Benzo(a)pyrene
Concen: 42.54 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.2	8.5	12.7

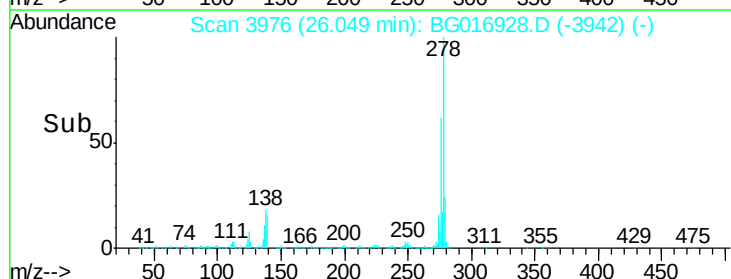
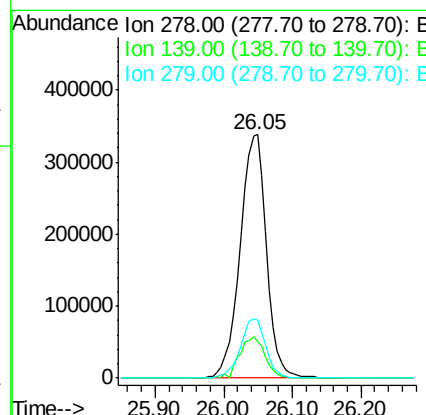
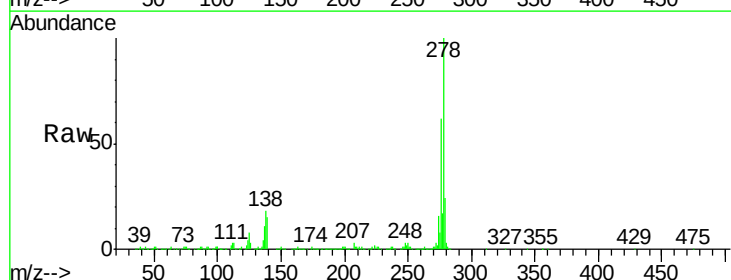
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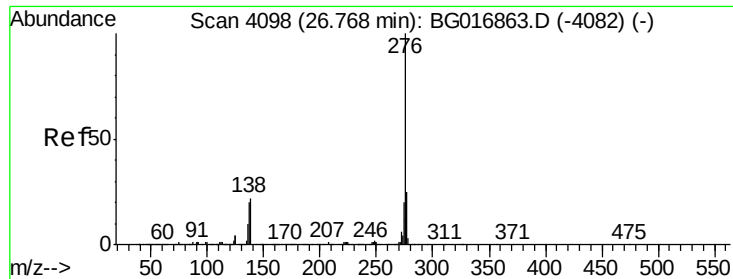
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#90
Dibenzo(a,h)anthracene
Concen: 41.77 ng
RT: 26.05 min Scan# 3976
Delta R.T. -0.00 min
Lab File: BG016928.D
Acq: 7 May 2015 17:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	14.2	21.2
279	23.6	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 41.67 ng
 RT: 26.75 min Scan# 4096
 Delta R.T. -0.01 min
 Lab File: BG016928.D
 Acq: 7 May 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tot Ion:	276	Resp:	855939
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.6	29.4
138	22.6	17.5	26.3

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