

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120515\
 Data File : BG019945.D
 Acq On : 5 Dec 2015 17:00
 Operator : UM/NP
 Sample : PB87048BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:31:38 PM

Quant Time: Dec 07 02:23:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	50827	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	222232	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	157492	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	405901	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	499742	20.00	ng	-0.03
86) Perylene-d12	25.05	264	469481	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	234613	83.43	ng	-0.01
7) Phenol-d6	7.26	99	344807	81.21	ng	-0.01
23) Nitrobenzene-d5	9.28	82	222034	50.99	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	175345	72.76	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	538541	46.69	ng	-0.02
78) Terphenyl-d14	20.09	244	962419	46.97	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	22554	20.59	ng	# 100
3) Pyridine	3.92	79	74461	22.38	ng	# 85
4) n-Nitrosodimethylamine	3.84	42	37994	21.71	ng	91
6) Aniline	7.43	93	94833	17.25	ng	# 81
8) 2-Chlorophenol	7.68	128	89968	26.24	ng	95
9) Benzaldehyde	7.24	77	30704	10.84	ng	96
10) Phenol	7.29	94	123277	27.59	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	83386	25.20	ng	89
12) 1,3-Dichlorobenzene	8.00	146	91095	23.44	ng	# 92
13) 1,4-Dichlorobenzene	8.15	146	93564	23.31	ng	96
14) 1,2-Dichlorobenzene	8.47	146	88979	23.24	ng	93
15) Benzyl Alcohol	8.35	79	95413	25.61	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	124240	23.02	ng	93
17) 2-Methylphenol	8.55	107	82458	26.14	ng	# 91
18) Hexachloroethane	9.21	117	35149	23.38	ng	99
19) n-Nitroso-di-n-propylamine	8.92	70	76753	22.92	ng	94
20) 3+4-Methylphenols	8.88	107	116848	26.30	ng	95
22) Acetophenone	8.94	105	137785	22.62	ng	# 95
24) Nitrobenzene	9.32	77	116576	24.68	ng	90
25) Isophorone	9.85	82	212653	22.78	ng	95
26) 2-Nitrophenol	10.04	139	49890	27.35	ng	# 76
27) 2,4-Dimethylphenol	10.09	122	97415	25.64	ng	94
28) bis(2-Chloroethoxy)methane	10.33	93	118210	25.91	ng	100
29) 2,4-Dichlorophenol	10.57	162	102389	26.38	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	102225	23.31	ng	94
31) Naphthalene	10.99	128	284614	23.91	ng	98
32) Benzoic acid	10.21	122	68563	29.43	ng	91
33) 4-Chloroaniline	11.08	127	58245	11.10	ng	# 95
34) Hexachlorobutadiene	11.27	225	70129	21.68	ng	96
35) Caprolactam	11.86	113	37219m	25.76	ng	
36) 4-Chloro-3-methylphenol	12.20	107	120822	25.00	ng	92
37) 2-Methylnaphthalene	12.59	142	215858	24.74	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	133293	22.30	ng	98
40) Hexachlorocyclopentadiene	12.93	237	152909	44.87	ng	99

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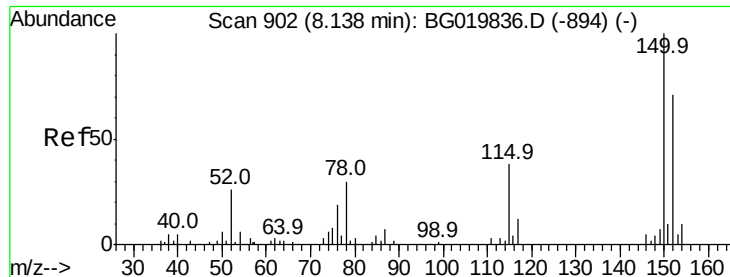
Manual Integrations
 APPROVED

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 12/7/2015 6:31:38 PM

Quant Time: Dec 07 02:23:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	96350	24.35	nq	93
43) 2,4,5-Trichlorophenol	13.25	196	108591	25.97	nq	94
45) 1,1'-Biphenyl	13.58	154	285694	22.10	nq	100
46) 2-Chloronaphthalene	13.63	162	234621	23.55	nq	96
47) 2-Nitroaniline	13.82	65	88626	28.17	nq	88
48) Acenaphthylene	14.47	152	391621	23.08	nq	100
49) Dimethylphthalate	14.19	163	319788	22.57	nq	99
50) 2,6-Dinitrotoluene	14.31	165	71686	26.91	nq	# 76
51) Acenaphthene	14.81	154	274238	26.63	nq	98
52) 3-Nitroaniline	14.64	138	52090	18.82	nq	99
53) 2,4-Dinitrophenol	14.85	184	74947	56.02	nq	# 88
54) Dibenzofuran	15.14	168	387309	25.28	nq	92
55) 4-Nitrophenol	14.94	139	127548	52.92	nq	# 68
56) 2,4-Dinitrotoluene	15.09	165	104565	28.14	nq	# 87
57) Fluorene	15.79	166	313830	22.89	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	102794	26.56	nq	98
59) Diethylphthalate	15.56	149	340414	22.20	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	175330	22.27	nq	99
61) 4-Nitroaniline	15.80	138	80160	25.76	nq	# 77
62) Azobenzene	16.08	77	322776	25.30	nq	96
64) 4,6-Dinitro-2-methylphenol	15.86	198	60481	29.26	nq	91
65) n-Nitrosodiphenylamine	15.99	169	291478	24.82	nq	97
66) 4-Bromophenyl-phenylether	16.67	248	118194	23.43	nq	99
67) Hexachlorobenzene	16.79	284	124385	23.67	nq	95
68) Atrazine	16.94	200	125468	24.59	nq	96
69) Pentachlorophenol	17.13	266	164019	53.49	nq	96
70) Phenanthrene	17.53	178	558007	24.30	nq	97
71) Anthracene	17.62	178	565829	24.19	nq	96
72) Carbazole	17.88	167	507177	24.61	nq	98
73) Di-n-butylphthalate	18.44	149	605368	23.97	nq	98
74) Fluoranthene	19.53	202	700906	23.86	nq	96
76) Benzidine	19.71	184	215873	13.15	nq	97
77) Pyrene	19.89	202	724340	24.64	nq	96
79) Butylbenzylphthalate	20.78	149	279439	24.25	nq	96
80) Benzo(a)anthracene	21.74	228	735060	24.03	nq	97
81) 3,3'-Dichlorobenzidine	21.65	252	167192	14.35	nq	99
82) Chrysene	21.81	228	669654	23.06	nq	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	404799	23.94	nq	97
84) Di-n-octyl phthalate	22.88	149	708385	25.76	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.80	276	813846	25.44	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	724204	24.34	nq	# 95
88) Benzo(k)fluoranthene	24.07	252	673176	22.84	nq	# 95
89) Benzo(a)pyrene	24.89	252	687024	24.32	nq	# 96
90) Dibenzo(a,h)anthracene	28.86	278	668999	23.97	nq	# 94
91) Benzo(g,h,i)perylene	29.96	276	671850	24.52	nq	# 92

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



#1

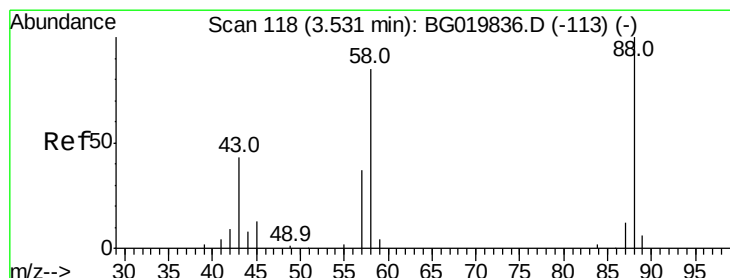
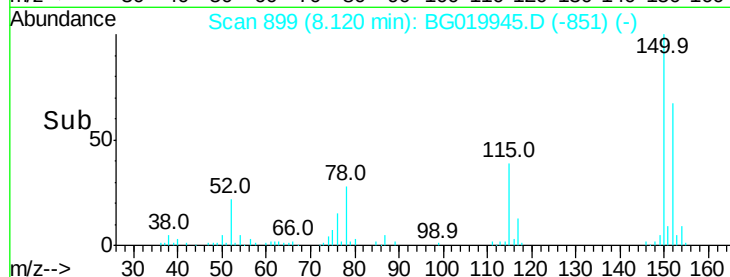
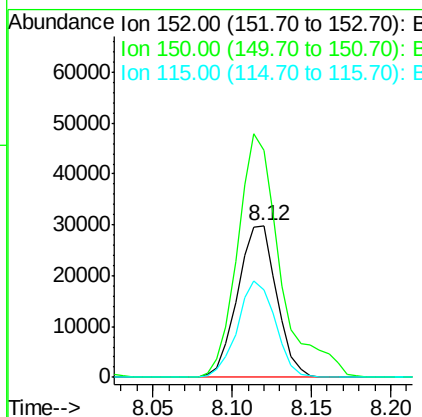
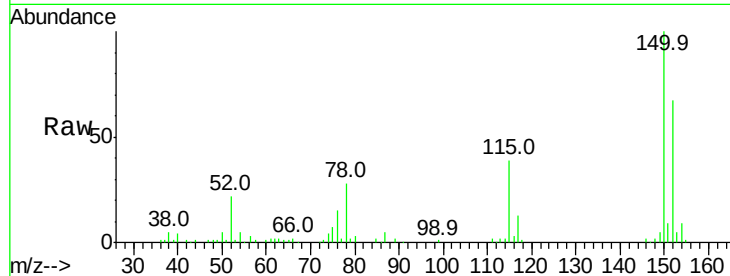
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	115.0	172.4
115	57.8	43.9	65.9

Manual Integrations
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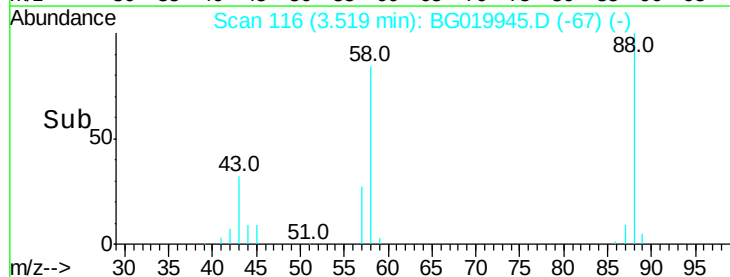
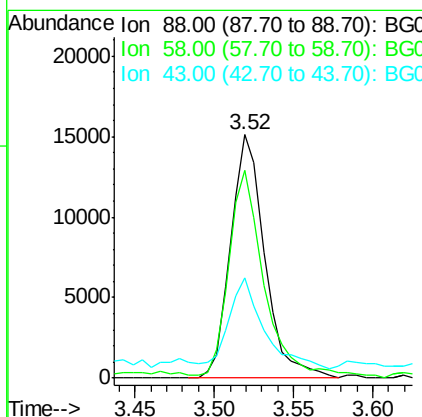
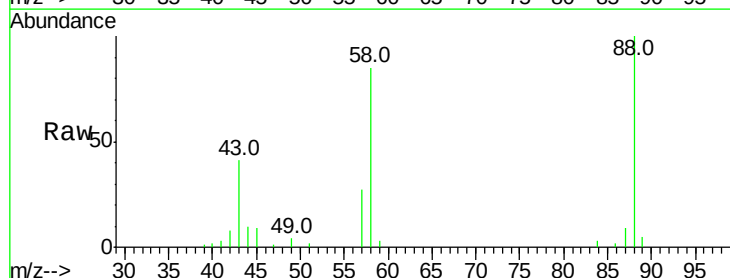
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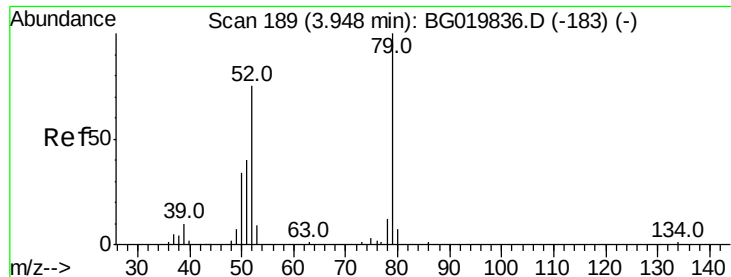


#2

1,4-Dioxane
Concen: 20.59 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	0.0	0.0#
43	38.5	0.0	0.0#





#3

Pvridine

Concen: 22.38 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

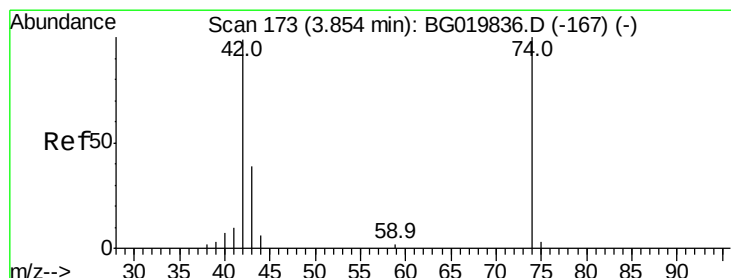
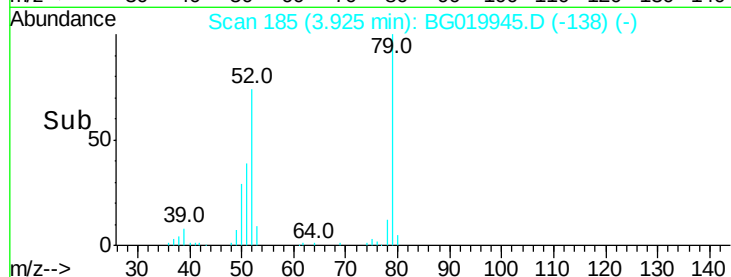
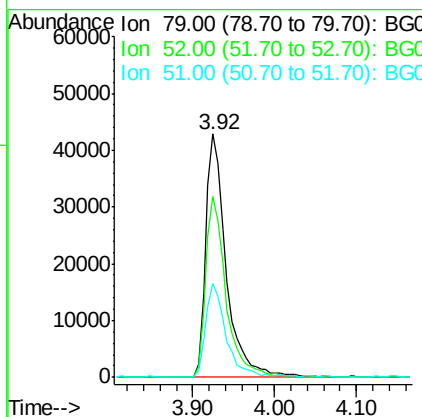
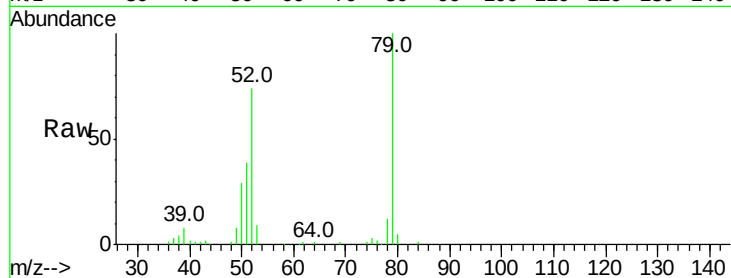
ClientSampleId :

PB87048BSD

Tot Ion:	79	Resp:	74461
Ion Ratio	Lower	Upper	
79	100		
52	74.3	50.3	75.5
51	38.8	24.8	37.2#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 21.71 ng

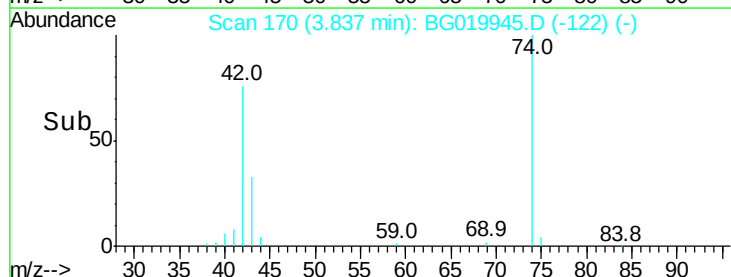
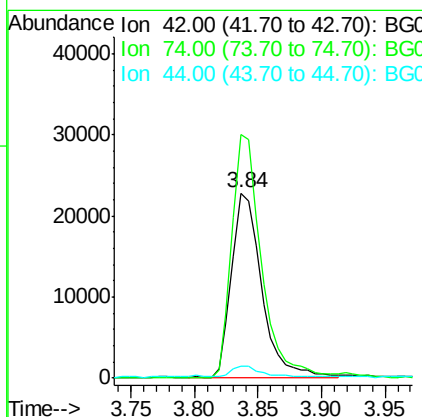
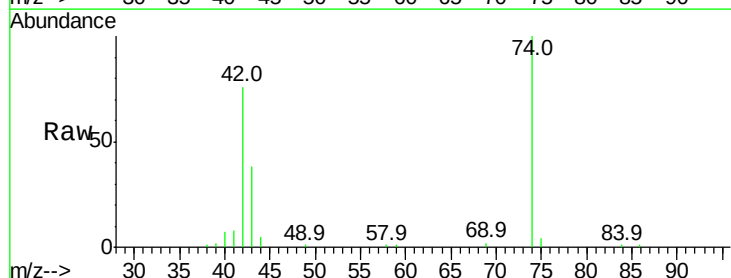
RT: 3.84 min Scan# 170

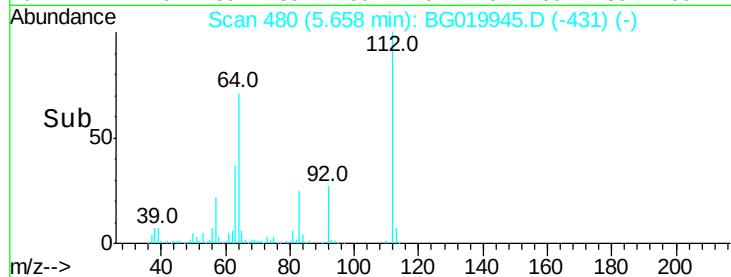
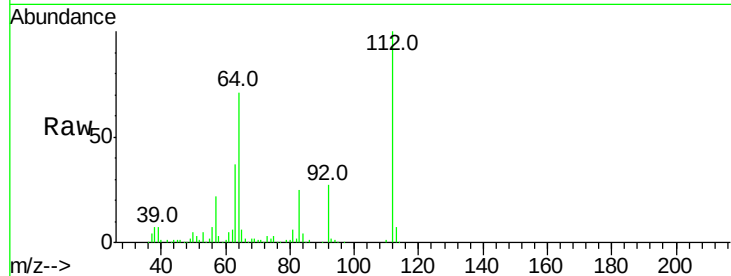
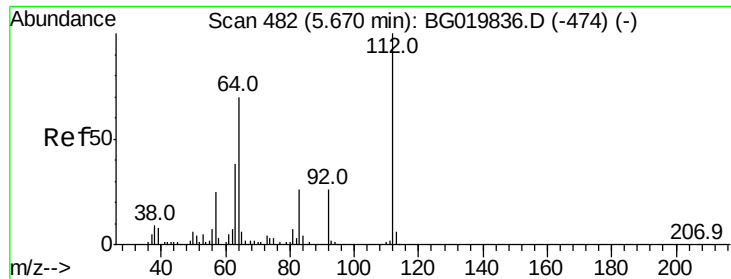
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	42	Resp:	37994
Ion Ratio	Lower	Upper	
42	100		
74	131.5	113.9	170.9
44	6.2	5.7	8.5





#5

2-Fluorophenol

Concen: 83.43 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

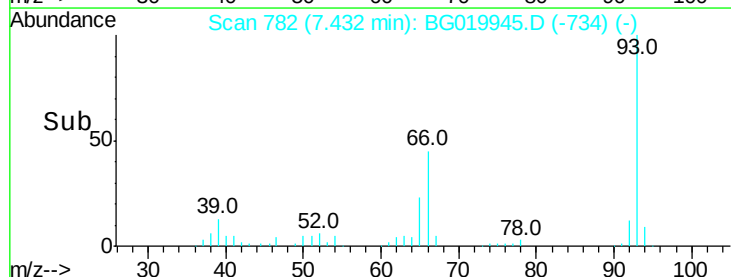
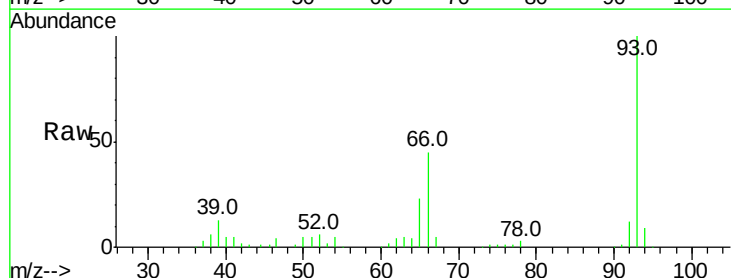
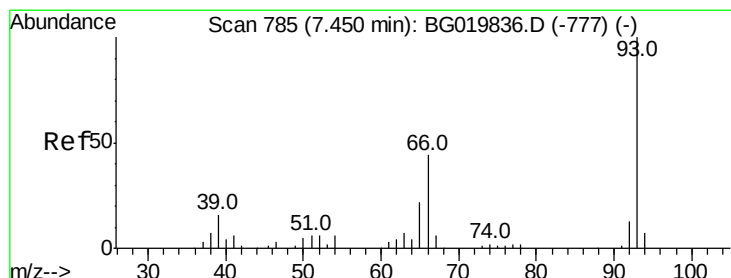
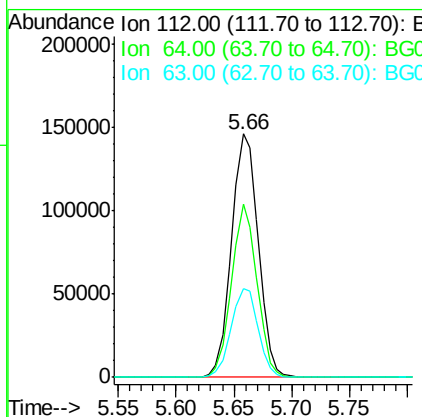
ClientSampleId :

PB87048BSD

Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
112	100			
64	70.9	43.7	65.5#	
63	36.6	24.0	36.0#	

Manual Integrations
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#6

Aniline

Concen: 17.25 ng

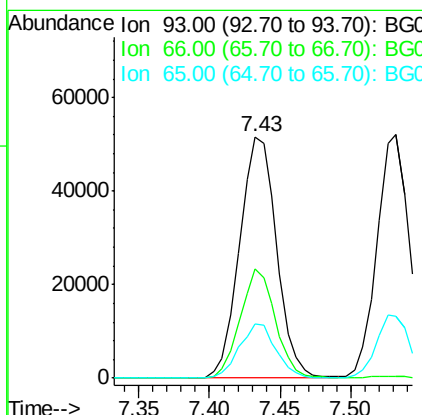
RT: 7.43 min Scan# 782

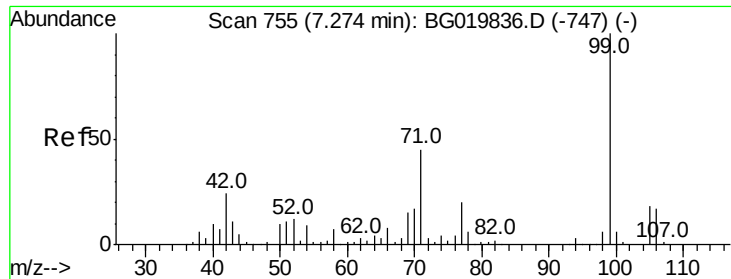
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
93	100			
66	45.4	26.2	39.2#	
65	22.6	14.0	21.0#	





#7

Phenol-d6

Concen: 81.21 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

ClientSampleId :

PB87048BSD

Tot Ion: 99 Resp: 344807

Ion Ratio Lower Upper

99 100

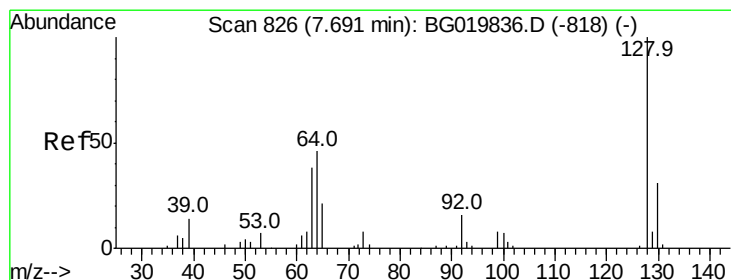
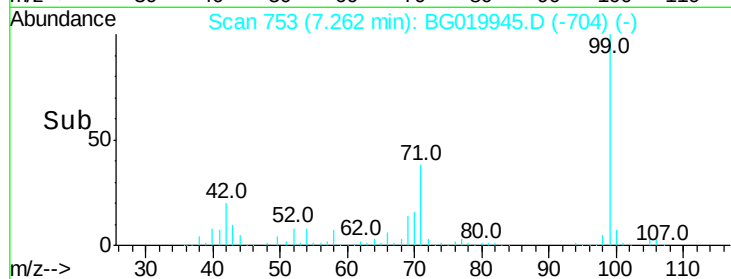
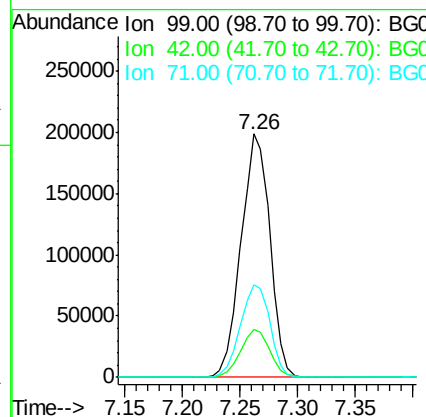
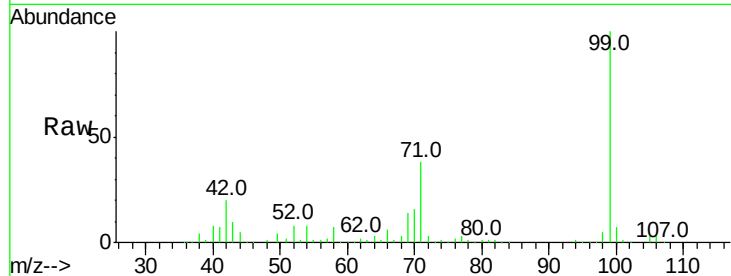
42 19.8 11.5 17.3#

71 38.3 22.6 34.0#

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#8

2-Chlorophenol

Concen: 26.24 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

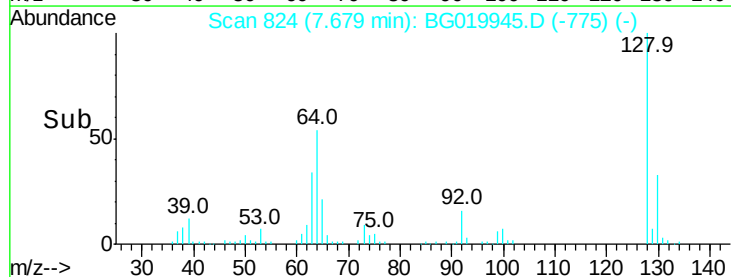
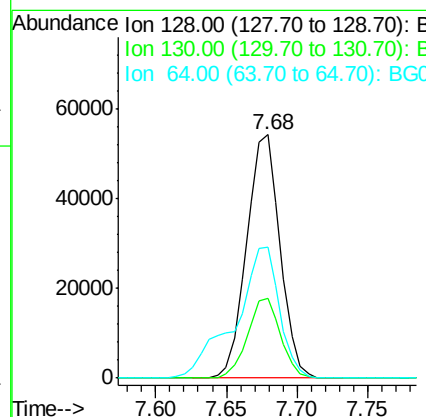
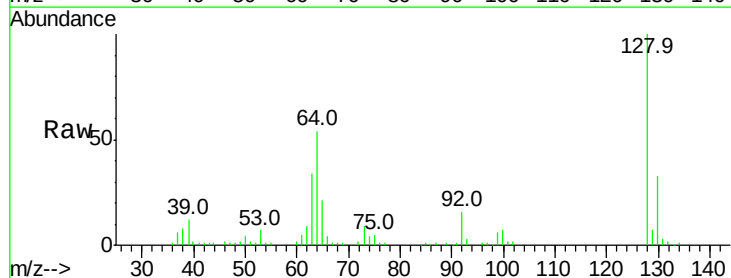
Tgt Ion: 128 Resp: 89968

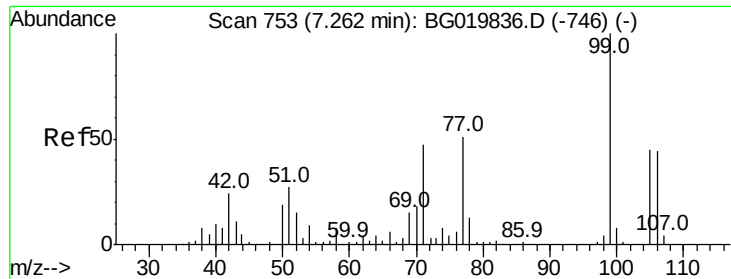
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 53.7 28.2 68.2





#9

Benzaldehyde

Concen: 10.84 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

ClientSampleId :

PB87048BSD

Tot Ion: 77 Resp: 30704

Ion Ratio Lower Upper

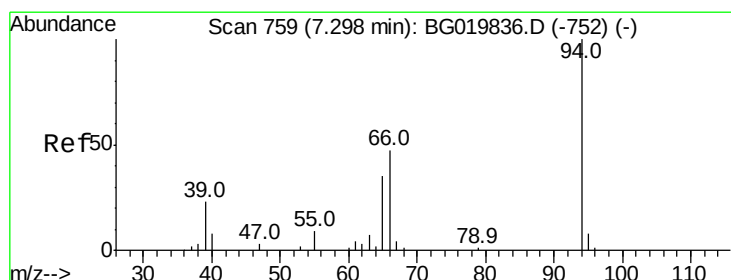
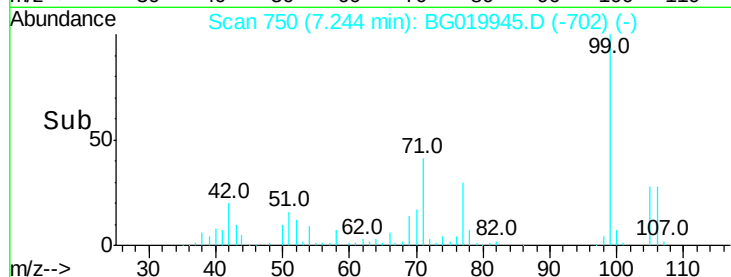
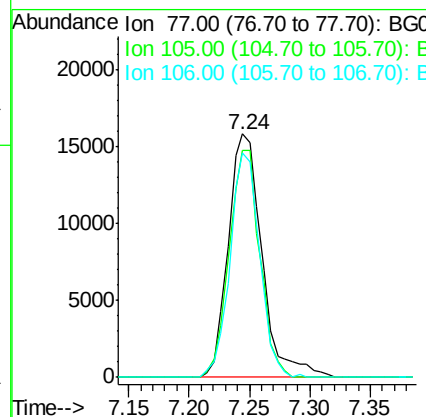
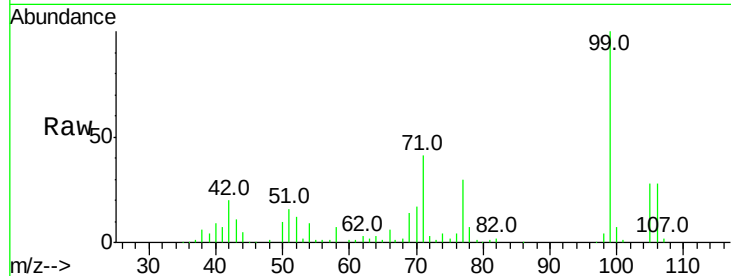
77 100

105 93.4 77.7 117.7

106 92.2 75.8 115.8

Manual Integrations
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#10

Phenol

Concen: 27.59 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

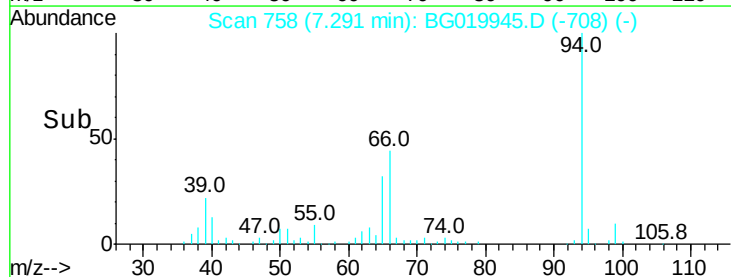
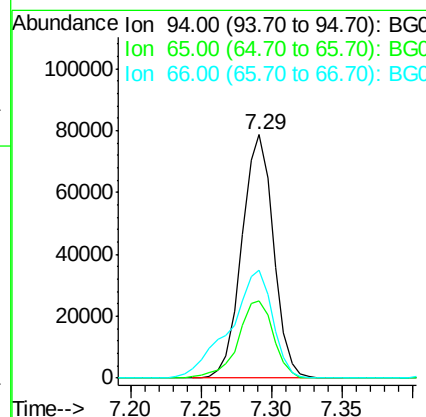
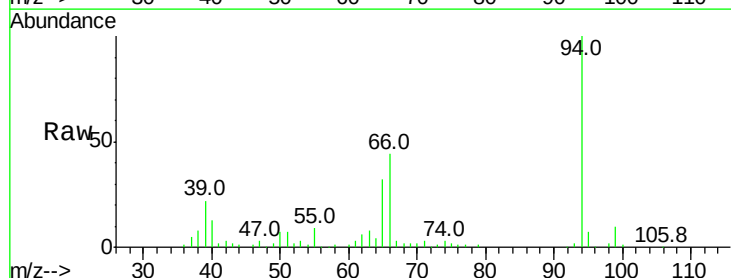
Tgt Ion: 94 Resp: 123277

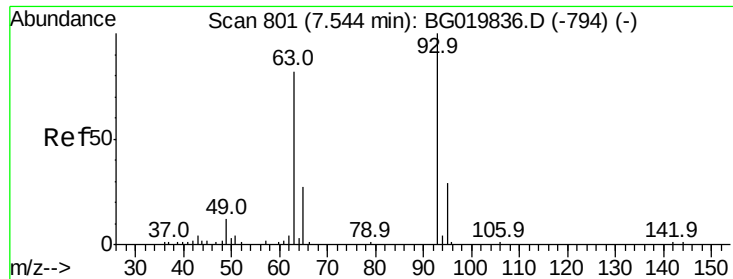
Ion Ratio Lower Upper

94 100

65 31.8 5.4 45.4

66 44.2 11.8 51.8





#11

bis(2-Chloroethyl)ether

Concen: 25.20 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

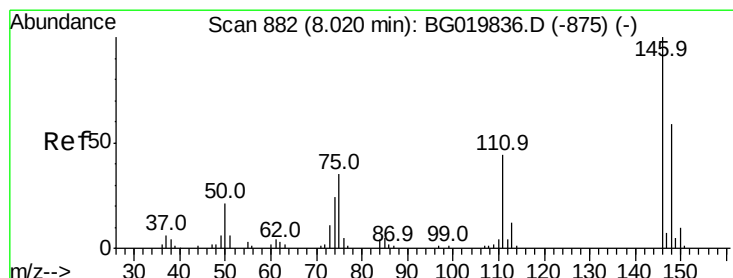
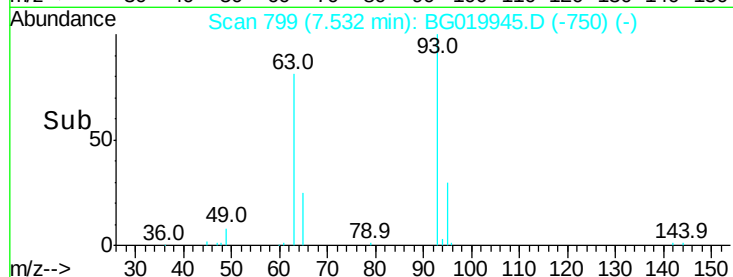
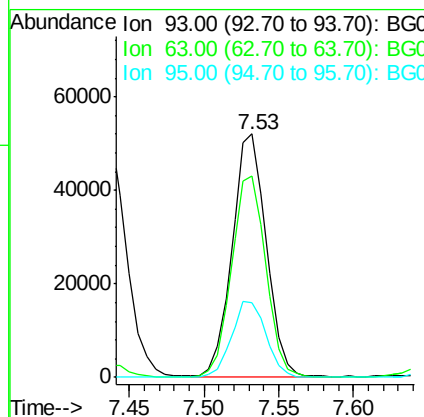
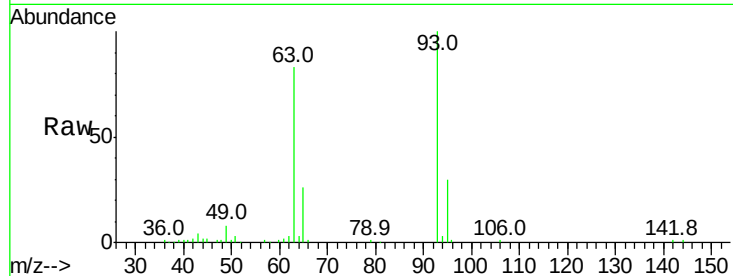
ClientSampleId :

PB87048BSD

Tot Ion:	93	Resp:	83386
Ion	Ratio	Lower	Upper
93	100		
63	82.8	50.5	90.5
95	30.5	12.2	52.2

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#12

1,3-Dichlorobenzene

Concen: 23.44 ng

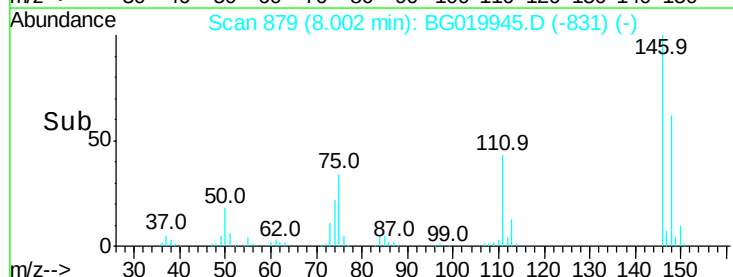
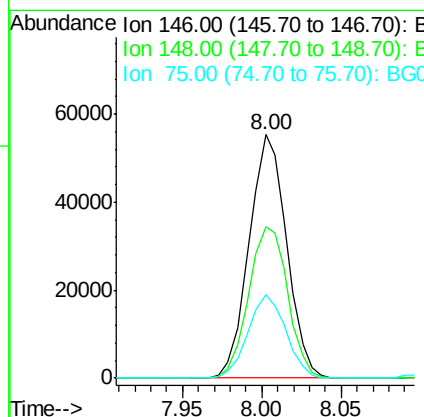
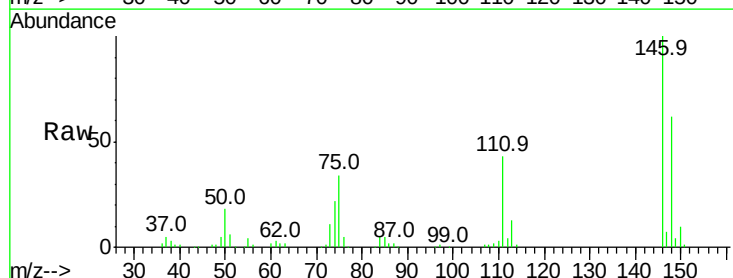
RT: 8.00 min Scan# 879

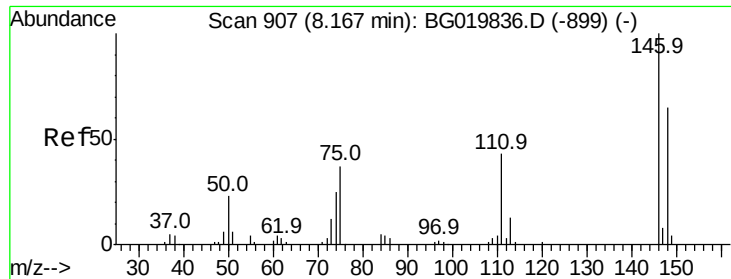
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	146	Resp:	91095
Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.4	80.0
75	34.3	21.1	31.7#





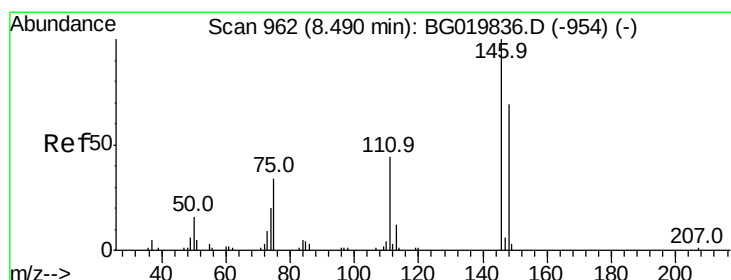
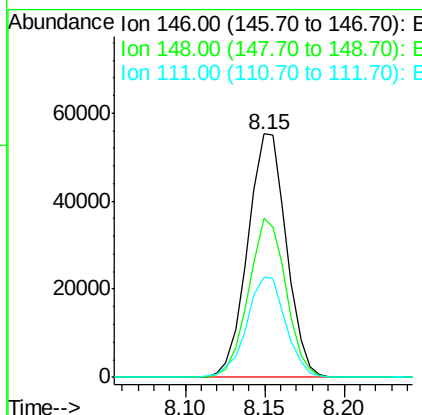
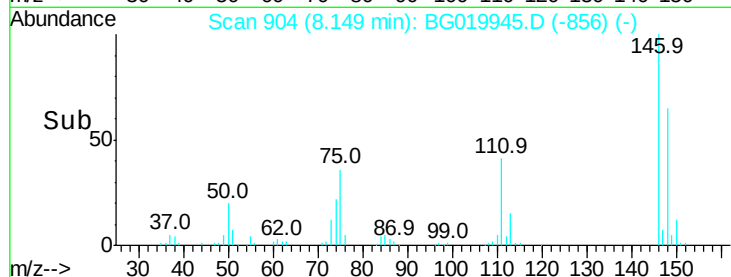
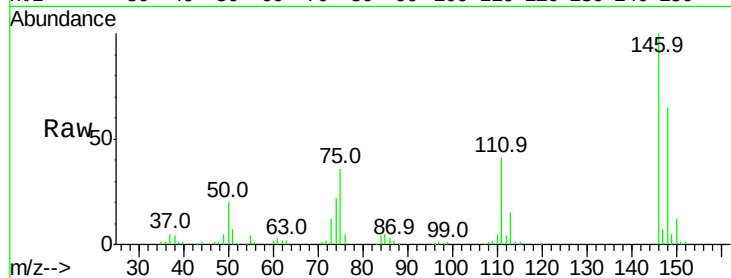
#13
 1,4-Dichlorobenzene
 Concen: 23.31 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.5	78.7
111	41.3	28.3	42.5

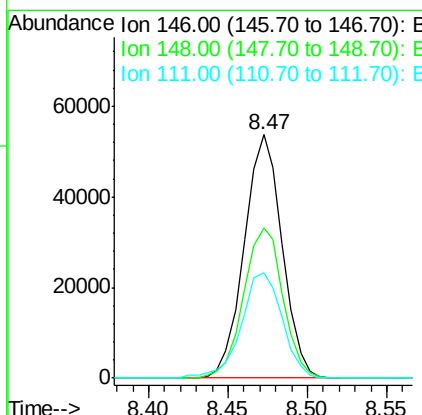
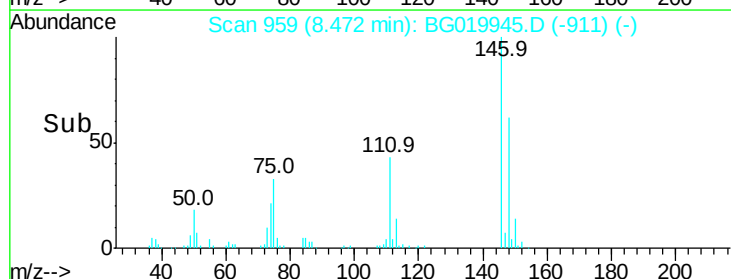
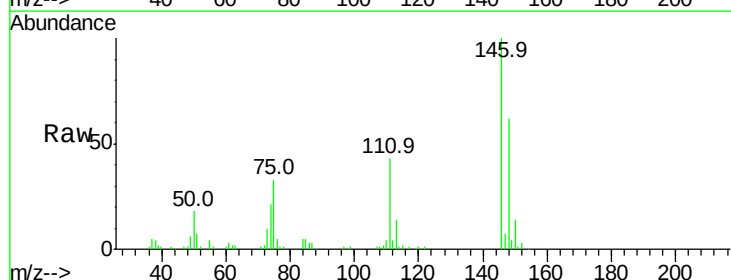
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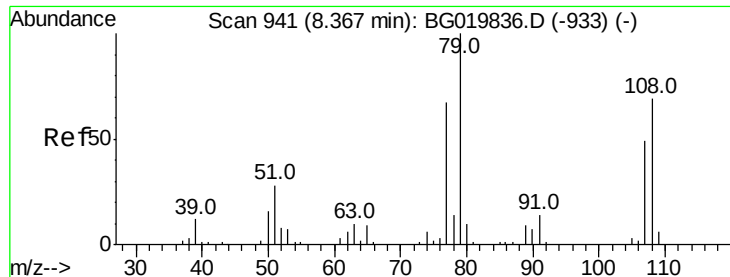
Mmdadoda
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#14
 1,2-Dichlorobenzene
 Concen: 23.24 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.5	78.7
111	43.2	29.9	44.9





#15

Benzyl Alcohol

Concen: 25.61 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

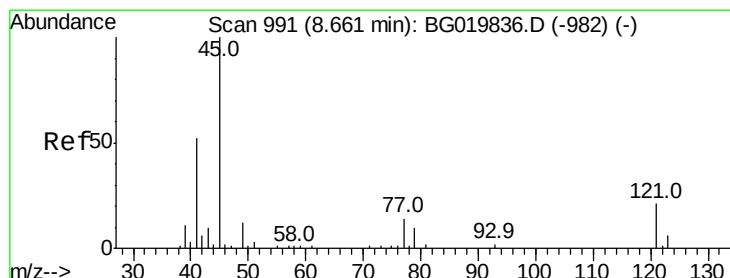
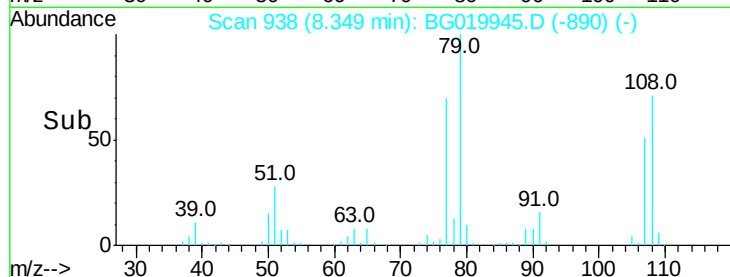
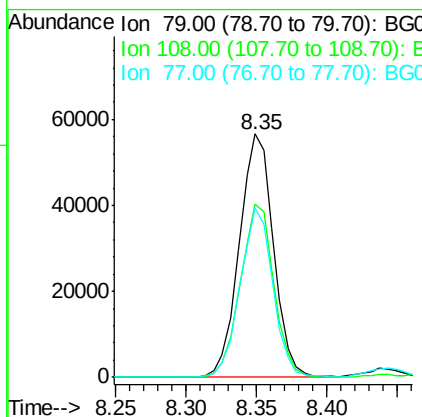
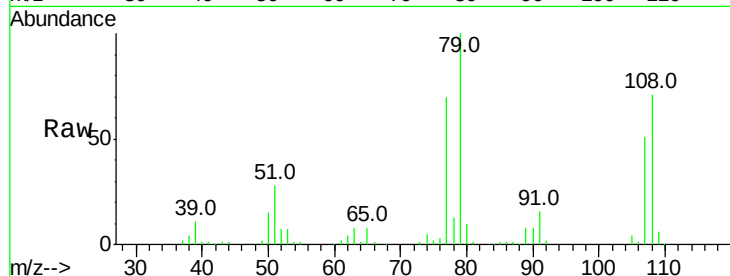
ClientSampleId :

PB87048BSD

Tot Ion:	79	Resp:	95413
Ion Ratio	Lower	Upper	
79	100		
108	71.0	65.5	98.3
77	69.6	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 23.02 ng

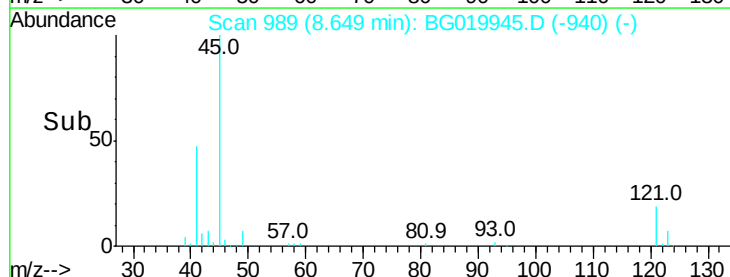
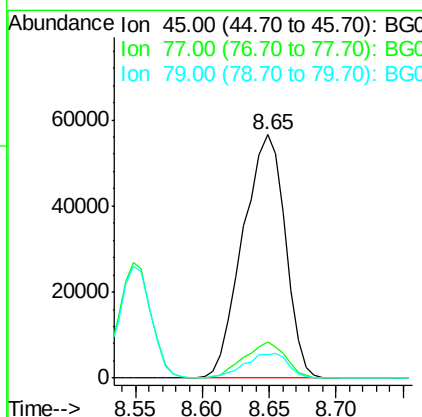
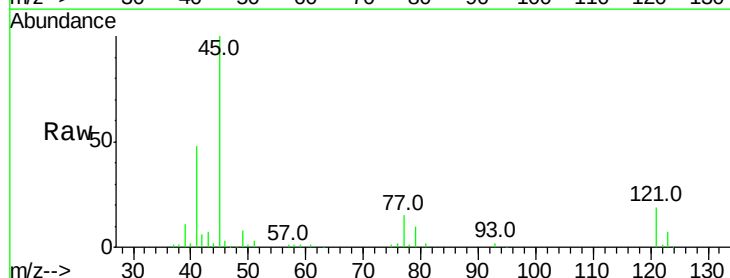
RT: 8.65 min Scan# 989

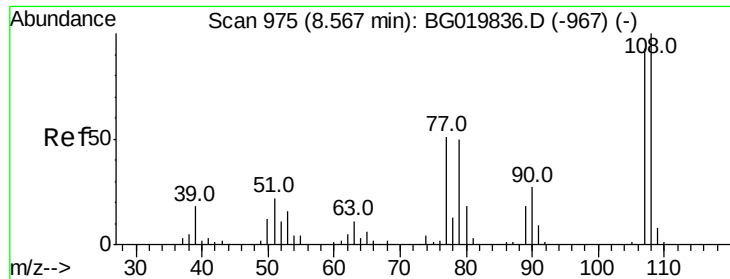
Delta R.T. -0.01 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	45	Resp:	124240
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	37.0
79	9.8	0.0	33.8





#17

2-Methylphenol

Concen: 26.14 ng

RT: 8.55 min Scan# 972

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

ClientSampleId :

PB87048BSD

Tot Ion:107 Resp: 82458

Ion Ratio Lower Upper

107 100

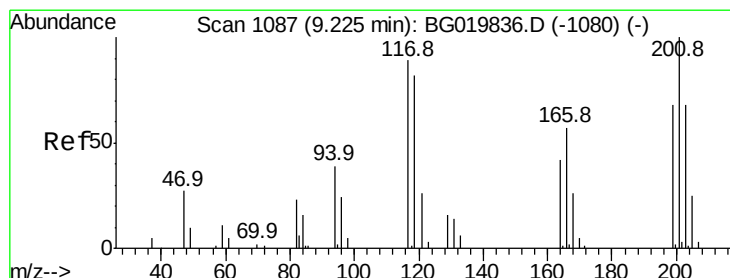
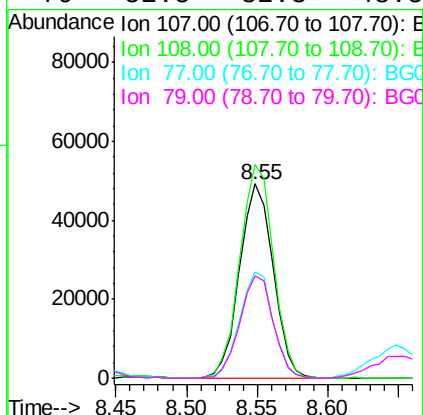
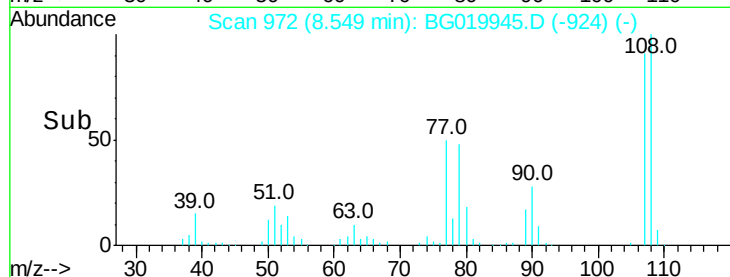
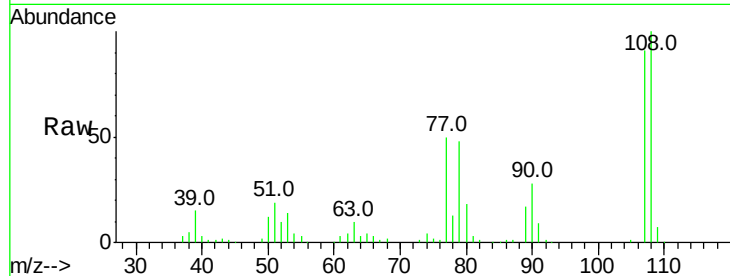
108 109.9 86.5 129.7

77 54.4 34.6 51.8#

79 52.5 32.3 48.5#

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#18

Hexachloroethane

Concen: 23.38 ng

RT: 9.21 min Scan# 1084

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

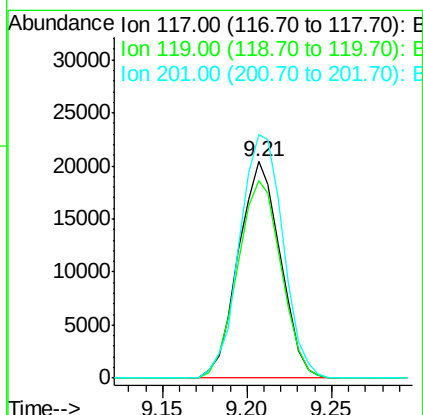
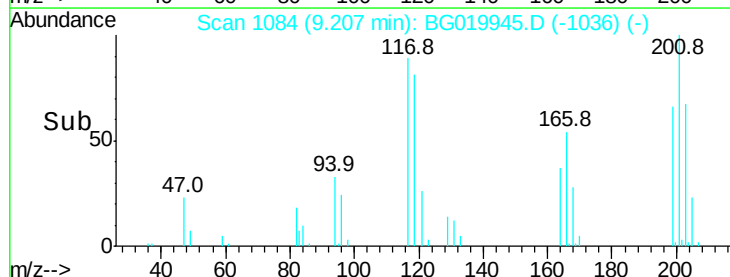
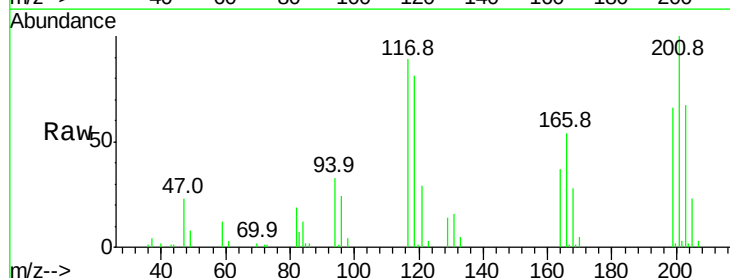
Tgt Ion:117 Resp: 35149

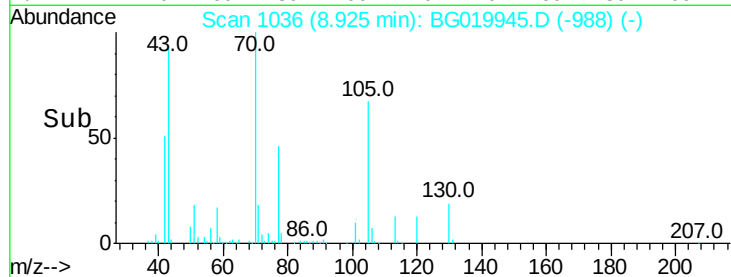
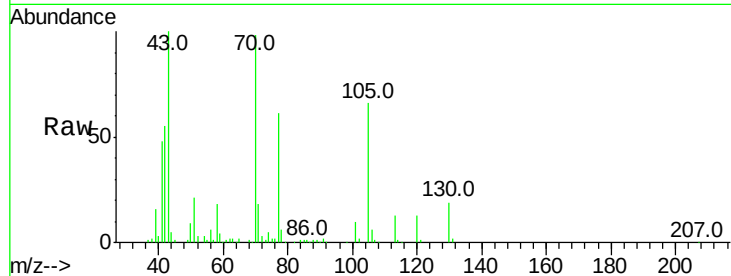
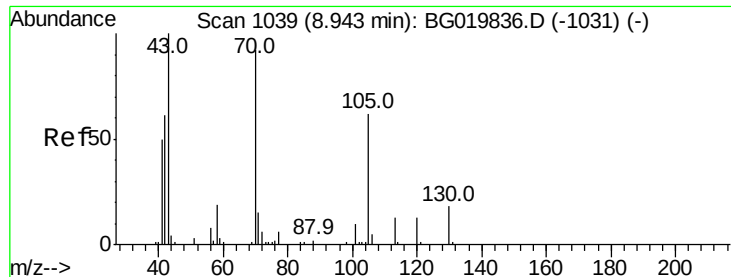
Ion Ratio Lower Upper

117 100

119 91.4 71.7 107.5

201 112.6 90.9 136.3





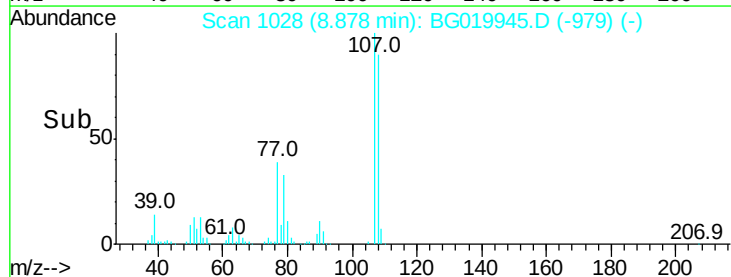
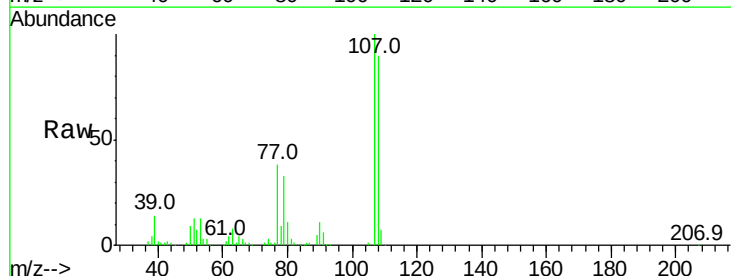
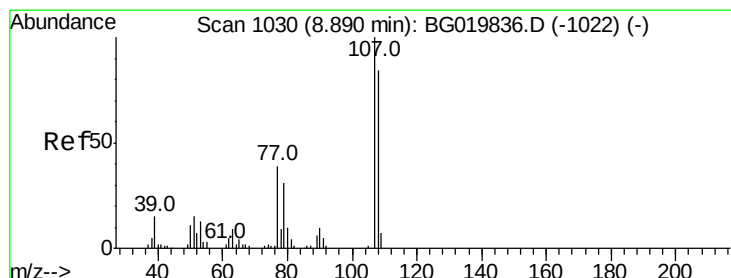
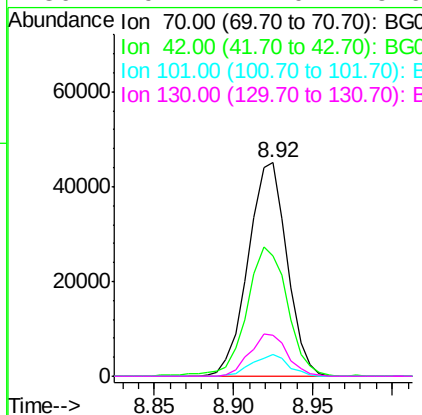
#19
n-Nitroso-di-n-propylamine
Concen: 22.92 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

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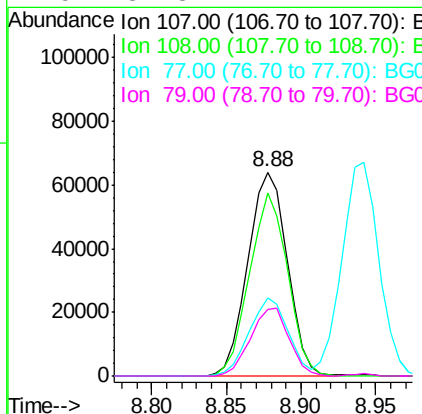
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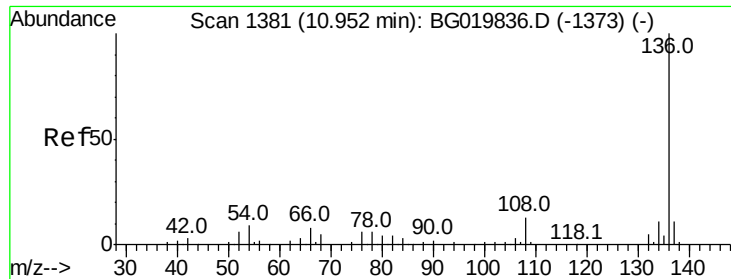
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.4	40.6	60.8	
101	10.1	8.6	13.0	
130	19.2	17.0	25.6	



#20
3+4-Methylphenols
Concen: 26.30 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	72.2	112.2	
77	38.4	13.4	53.4	
79	32.8	7.2	47.2	





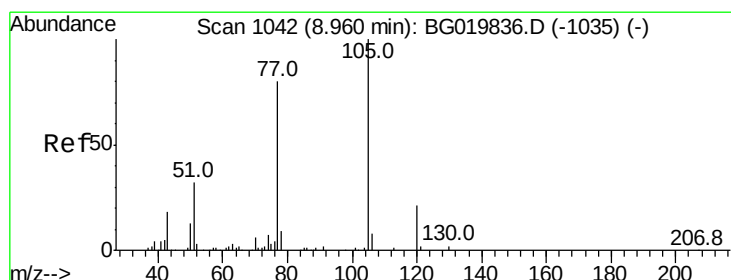
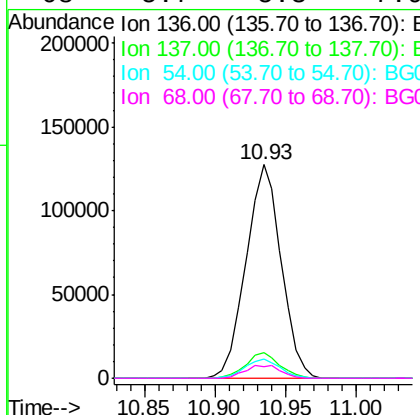
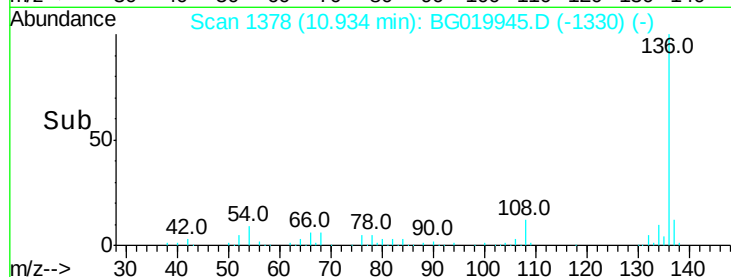
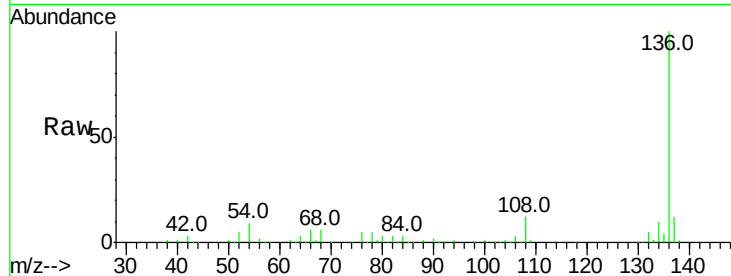
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.1	8.6	12.8	
54	8.7	5.4	8.2	
68	5.7	5.3	7.9	

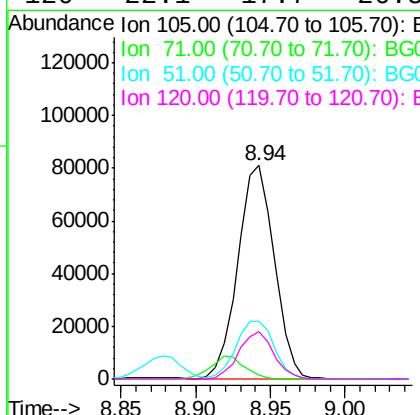
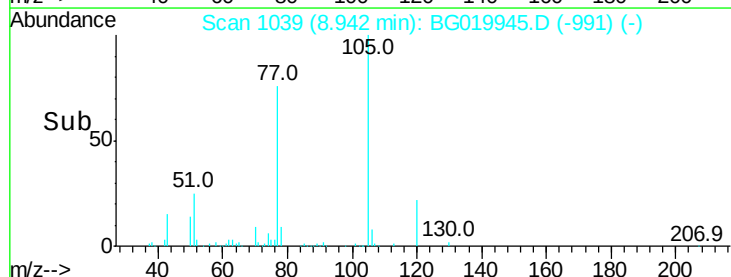
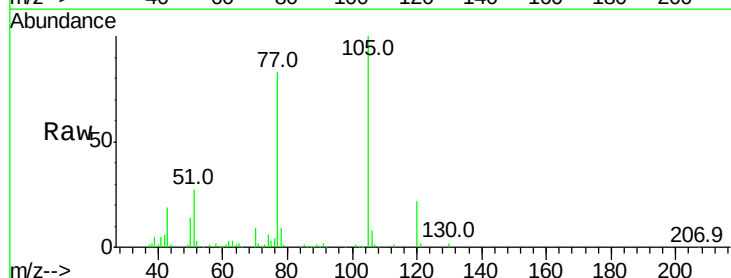
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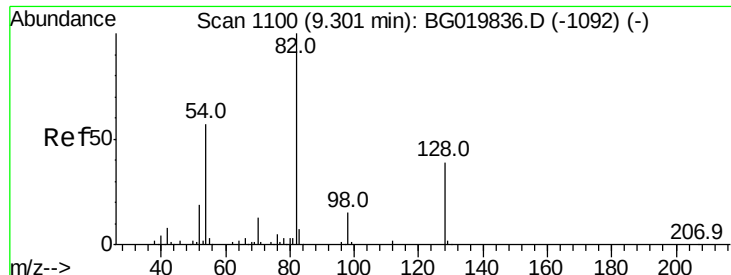
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#22
Acetophenone
Concen: 22.62 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	2.1	3.1	
51	26.9	17.8	26.8	
120	22.1	17.7	26.5	





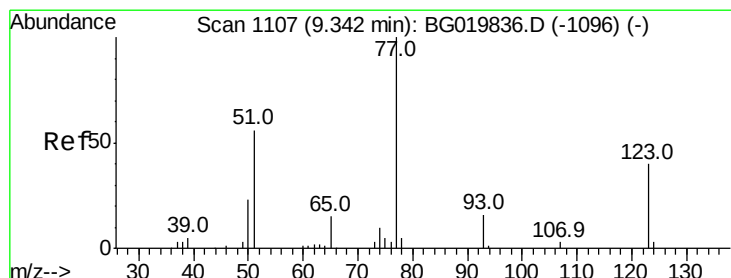
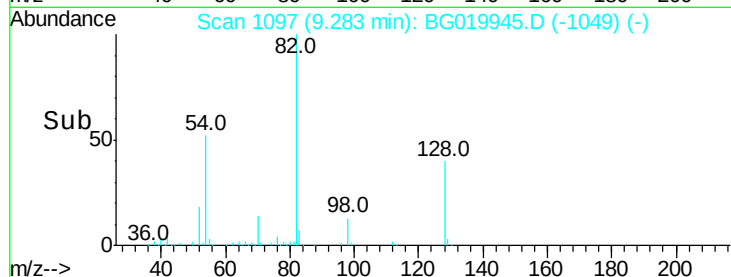
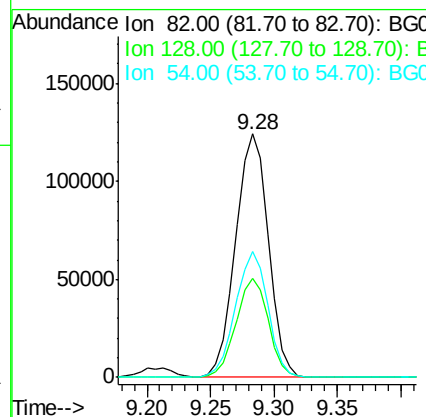
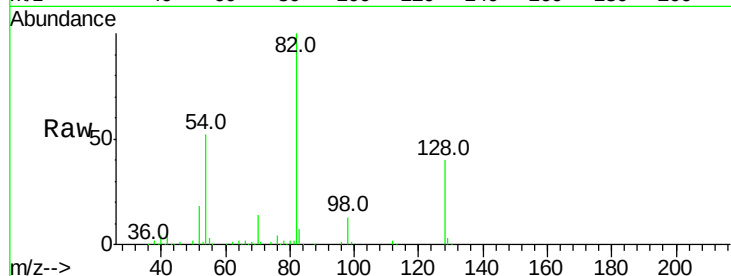
#23
 Nitrobenzene-d5
 Concen: 50.99 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	36.7	55.1
54	51.6	33.8	50.8

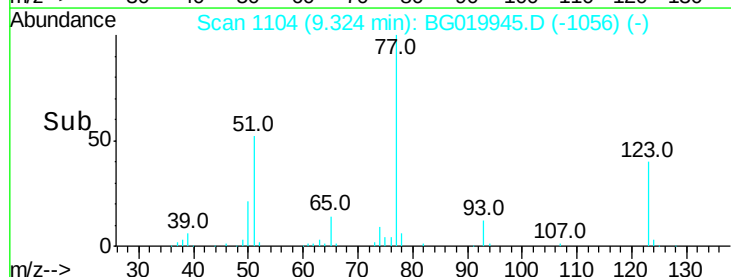
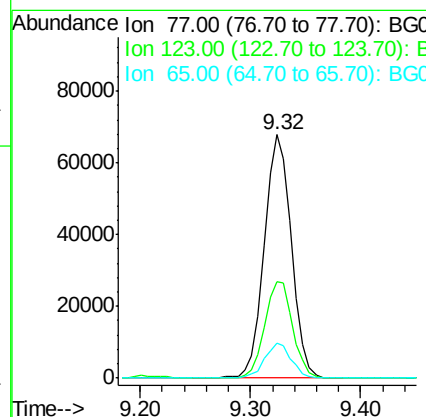
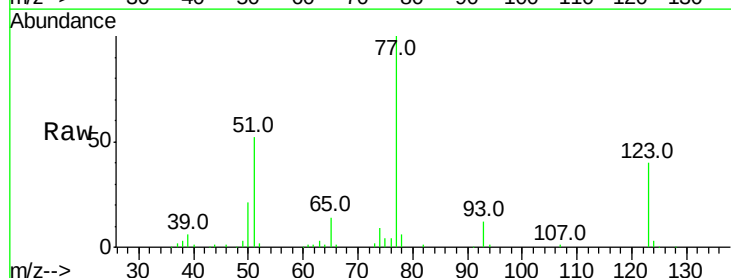
Manual Integrations
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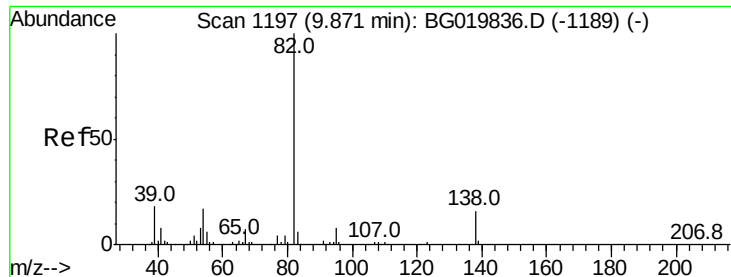
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#24
 Nitrobenzene
 Concen: 24.68 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	38.2	57.2
65	14.2	10.6	16.0





#25

Isophorone

Concen: 22.78 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

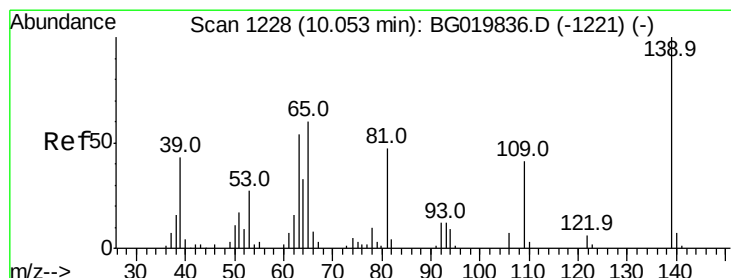
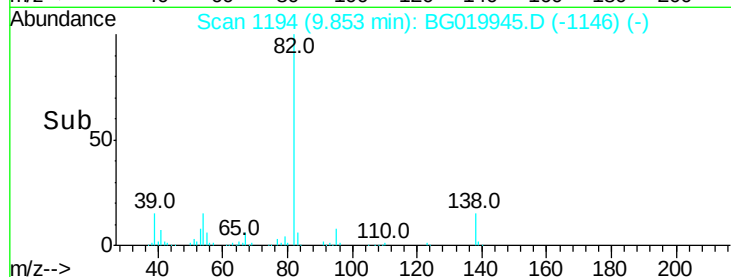
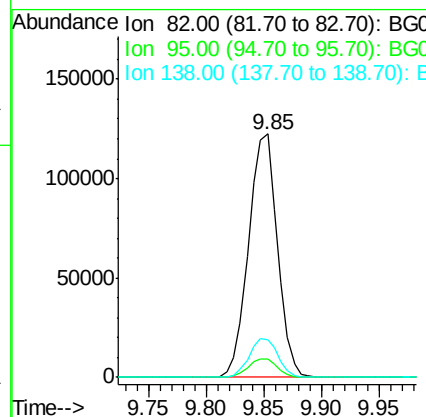
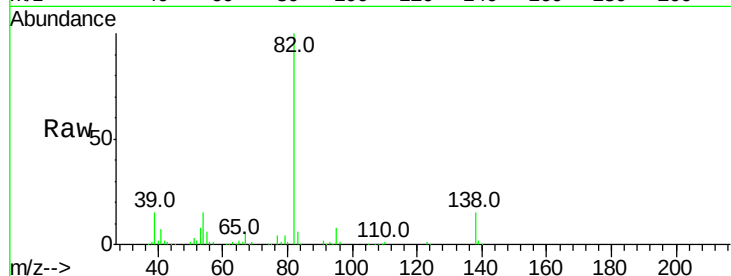
ClientSampleId :

PB87048BSD

Tot Ion:	82	Resp:	212653
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.2	7.8
138	15.3	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.35 ng

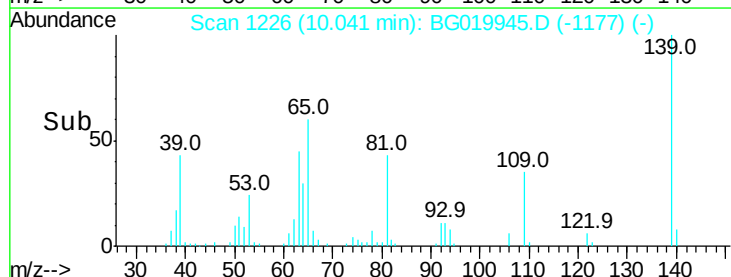
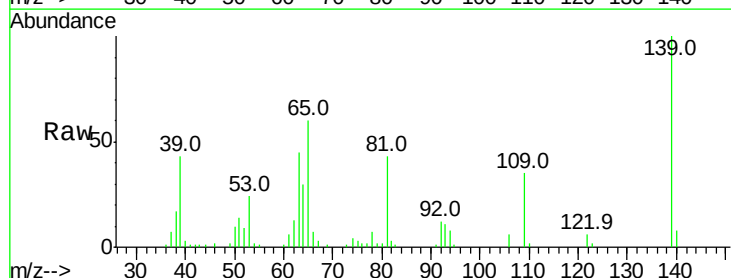
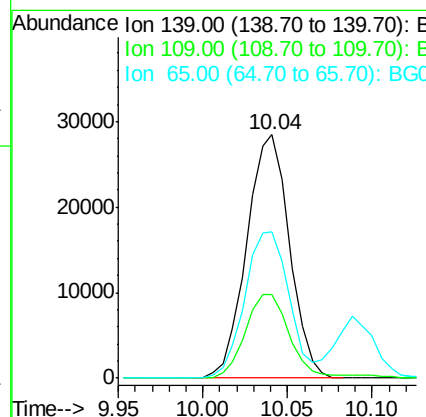
RT: 10.04 min Scan# 1226

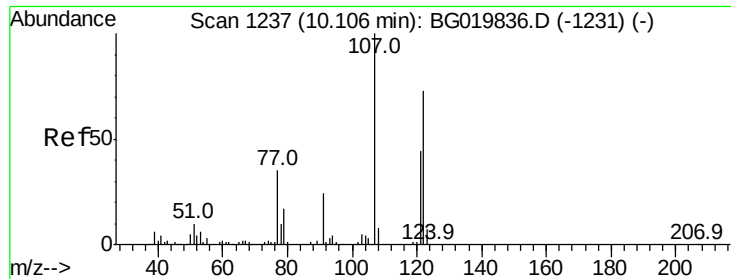
Delta R.T. -0.01 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	139	Resp:	49890
Ion Ratio	Lower	Upper	
139	100		
109	34.6	20.1	30.1#
65	59.9	34.1	51.1#





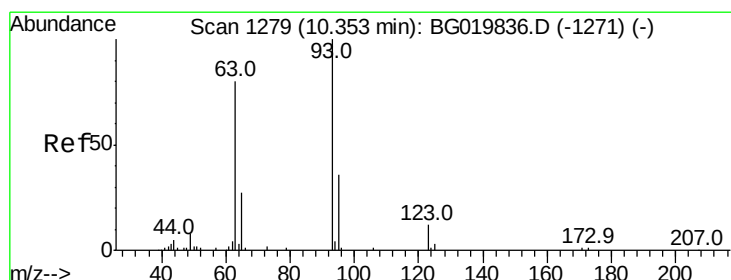
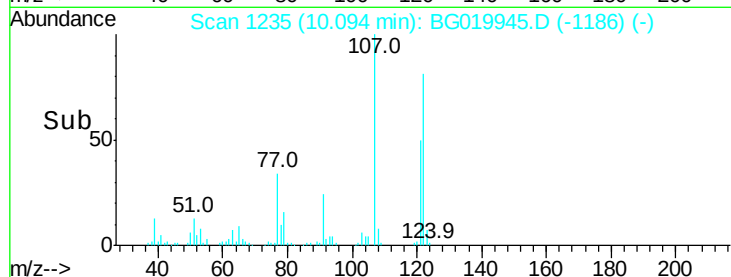
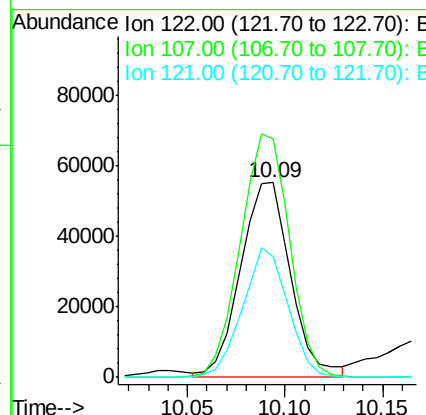
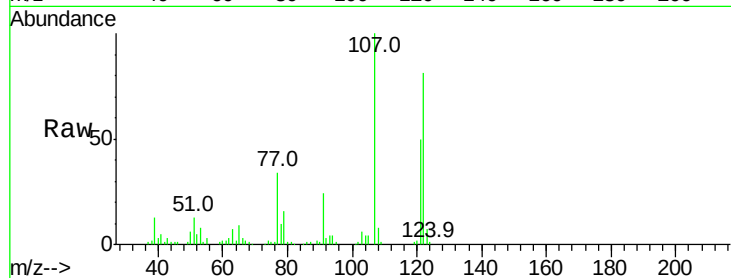
#27
 2,4-Dimethylphenol
 Concen: 25.64 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.8	91.6	137.4
121	61.8	47.3	70.9

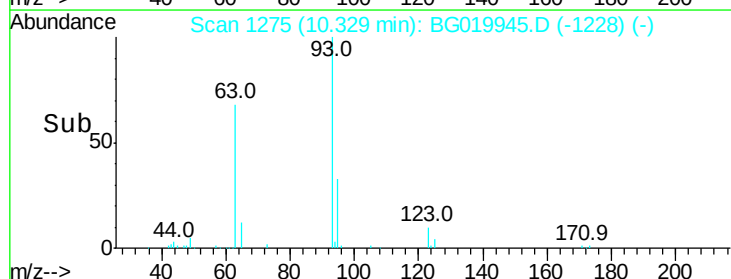
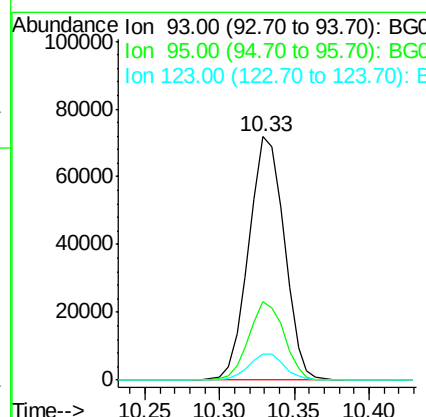
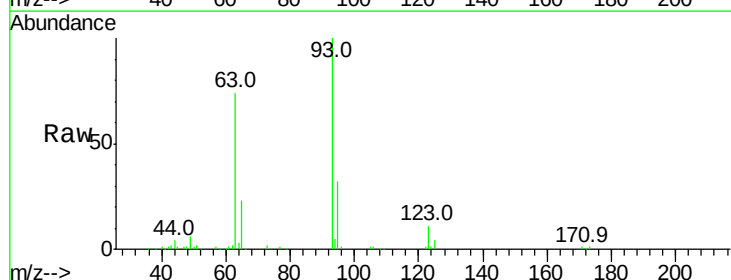
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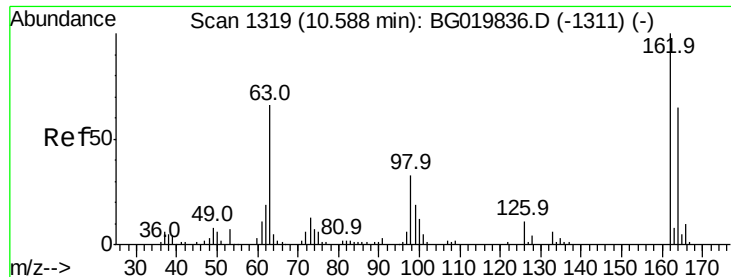
Mmdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.91 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	10.6	8.6	12.8





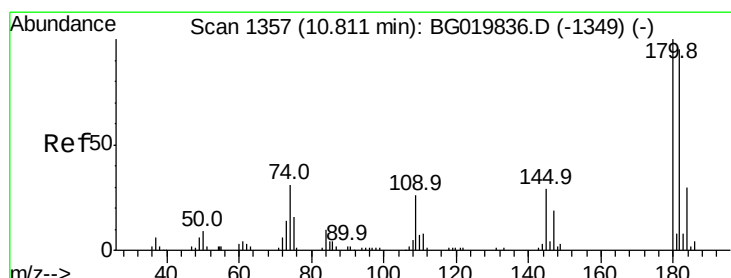
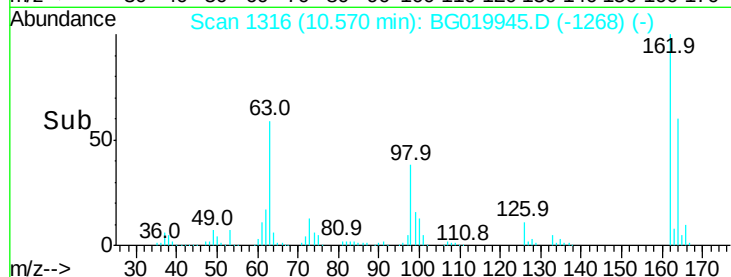
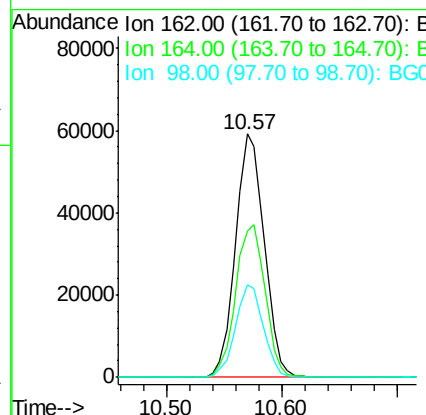
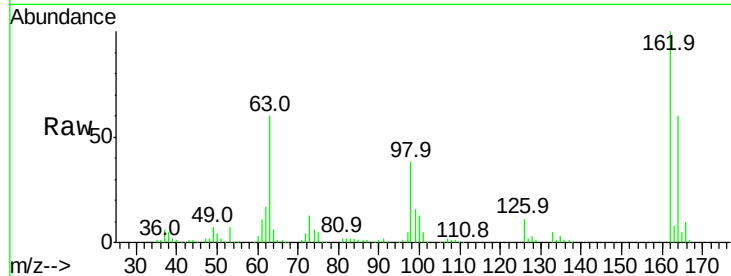
#29
 2,4-Dichlorophenol
 Concen: 26.38 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion:	162	Resp:	102389
Ion Ratio	Lower	Upper	
162	100		
164	60.2	42.3	82.3
98	38.1	11.5	51.5

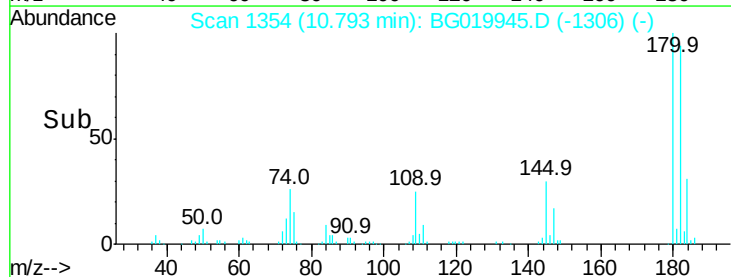
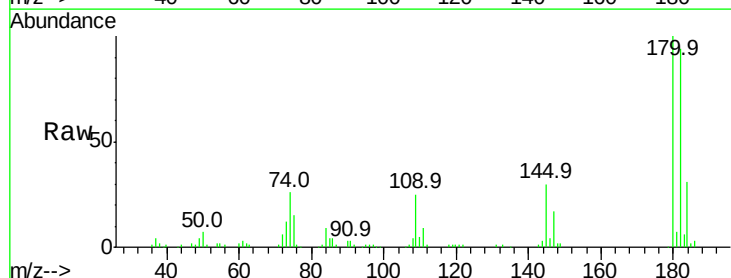
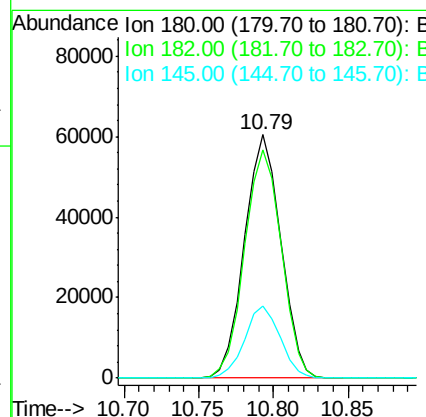
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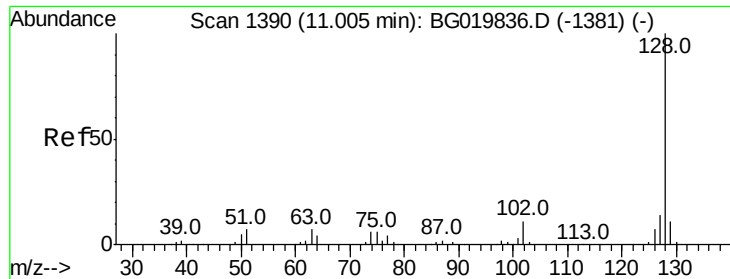
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#30
 1,2,4-Trichlorobenzene
 Concen: 23.31 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion:	180	Resp:	102225
Ion Ratio	Lower	Upper	
180	100		
182	93.7	79.7	119.5
145	29.8	22.0	33.0





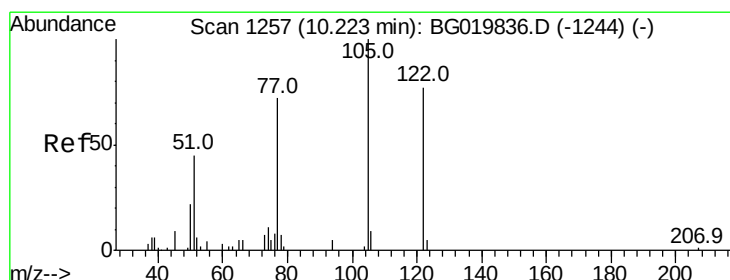
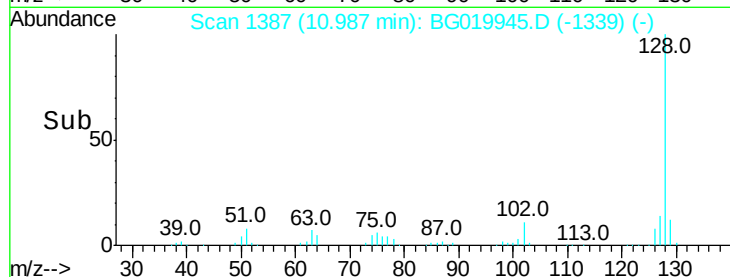
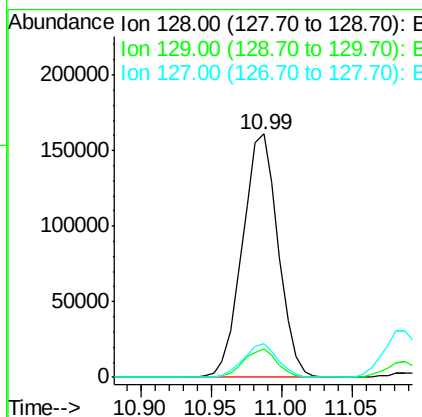
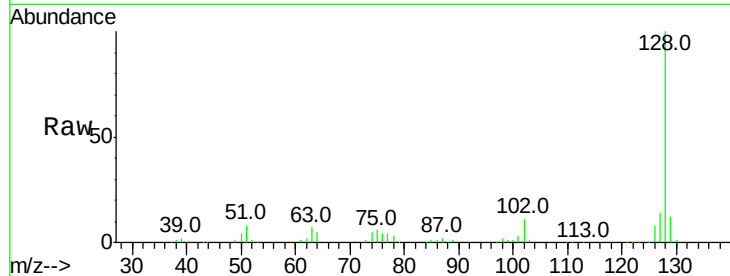
#31
Naphthalene
Concen: 23.91 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	13.8	10.6	16.0

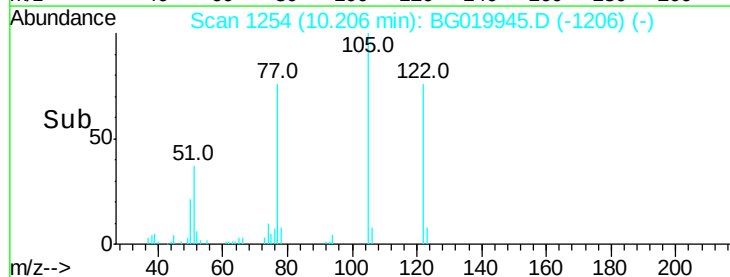
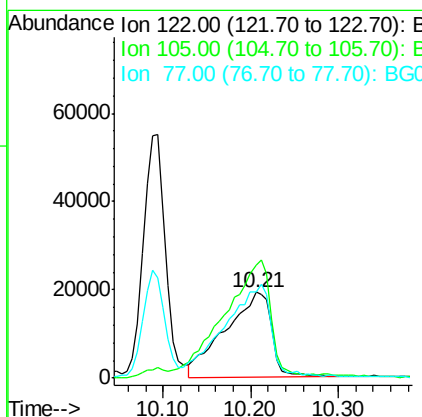
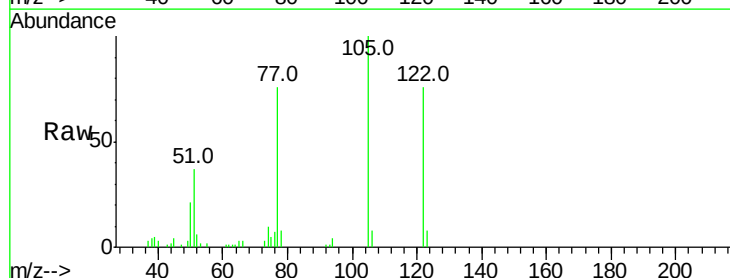
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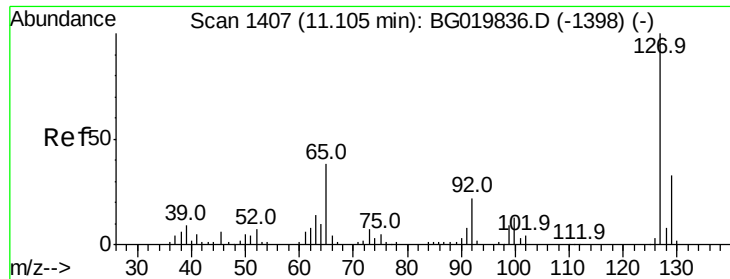
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#32
Benzoic acid
Concen: 29.43 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	103.8	143.8
77	100.1	68.8	108.8





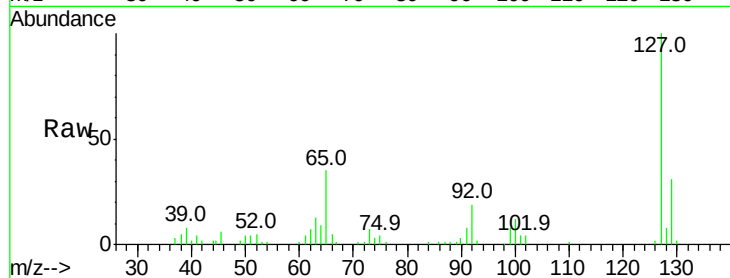
#33
4-Chloroaniline
Concen: 11.10 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

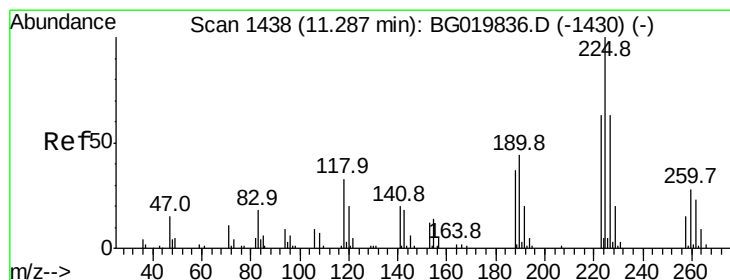
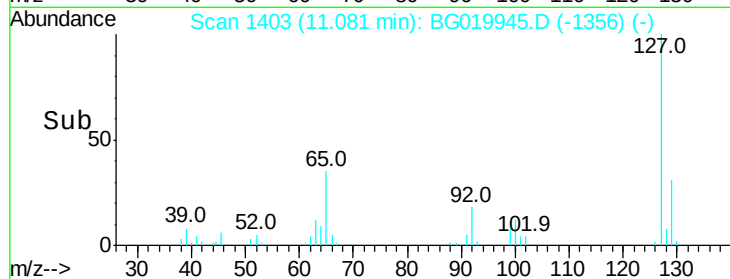
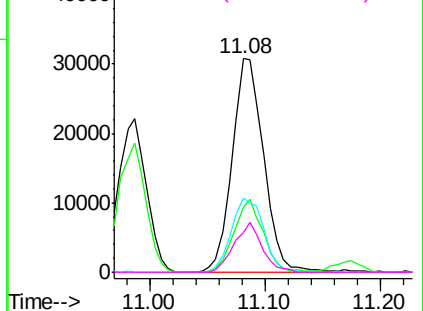
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.6	37.0
65	34.6	22.6	33.8
92	18.6	15.1	22.7

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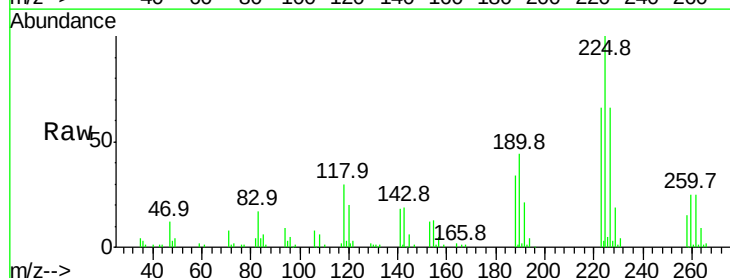


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

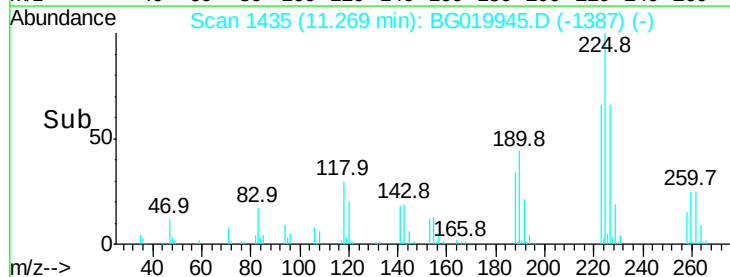
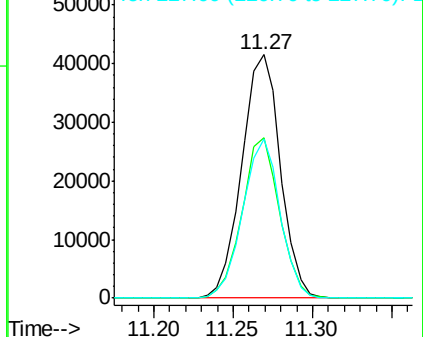


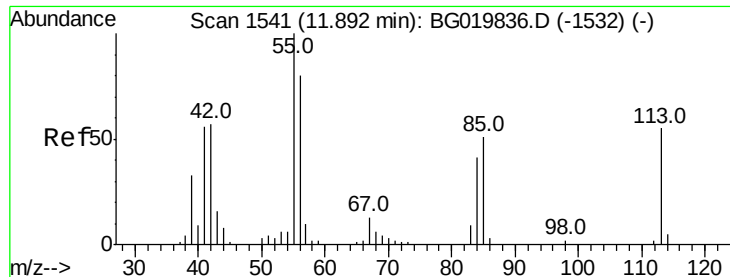
#34
Hexachlorobutadiene
Concen: 21.68 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.0	76.4
227	68.6	51.8	77.8



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





#35

Caprolactam

Concen: 25.76 ng/ml

RT: 11.86 min Scan# 1536

Delta R.T. -0.03 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

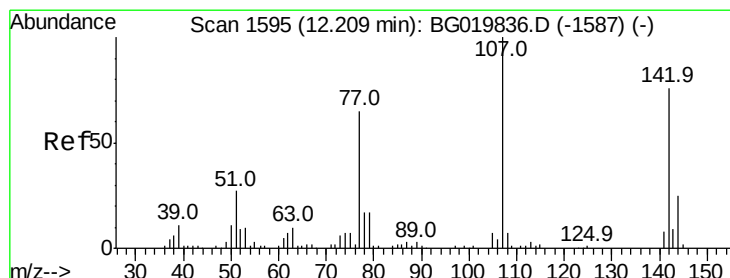
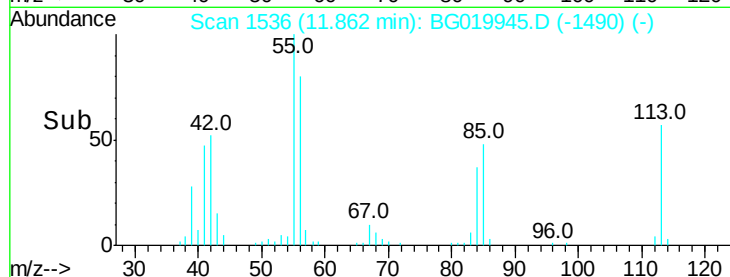
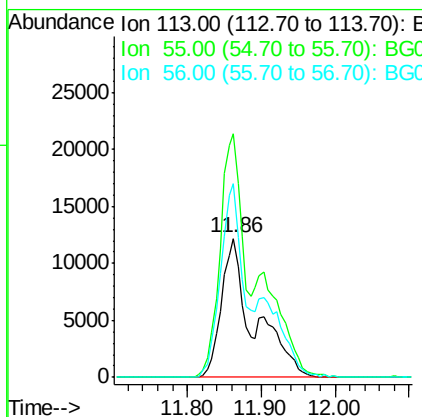
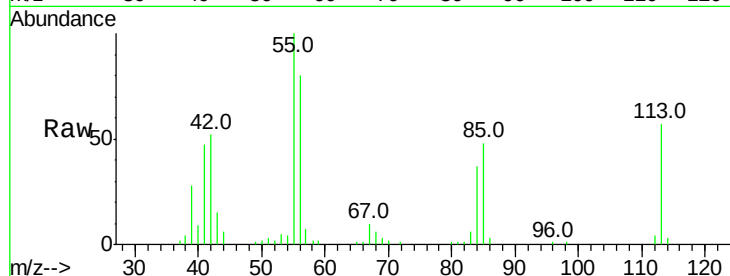
ClientSampleId :

PB87048BSD

Tot Ion:	113	Resp:	37219
Ion Ratio	Lower	Upper	
113	100		
55	175.5	135.0	175.0#
56	139.8	83.4	123.4#

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#36

4-Chloro-3-methylphenol

Concen: 25.00 ng/ml

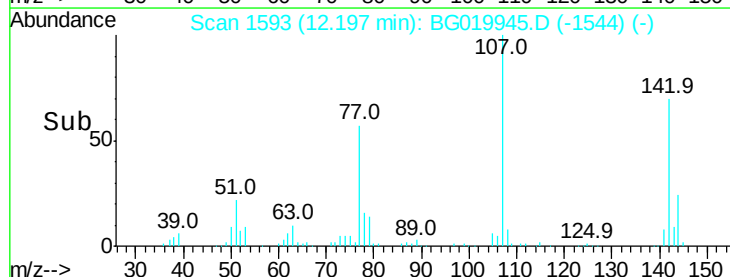
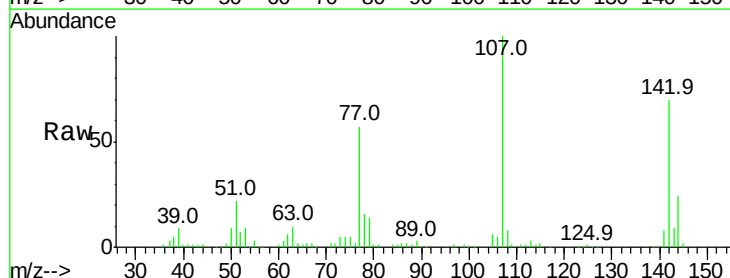
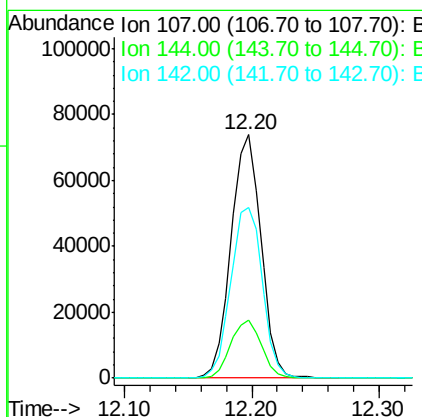
RT: 12.20 min Scan# 1593

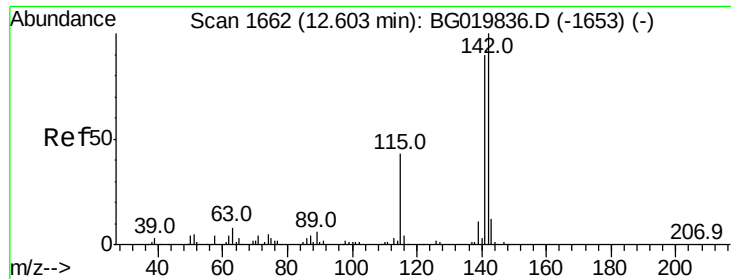
Delta R.T. -0.01 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	107	Resp:	120822
Ion Ratio	Lower	Upper	
107	100		
144	24.1	20.6	31.0
142	70.1	62.6	93.8





#37

2-Methylnaphthalene

Concen: 24.74 ng

RT: 12.59 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

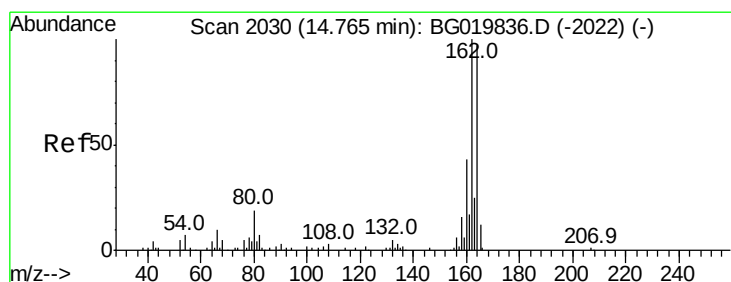
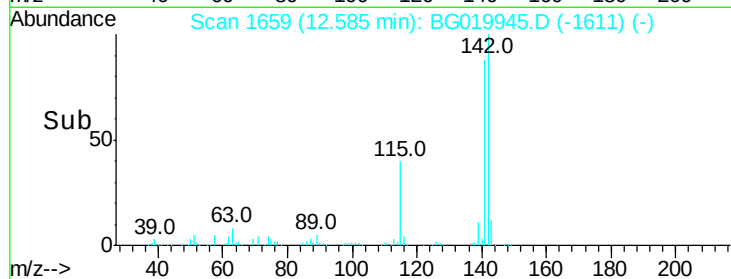
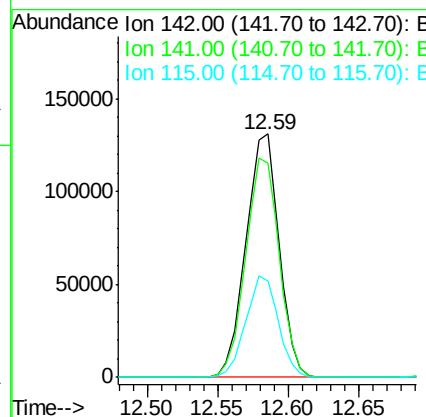
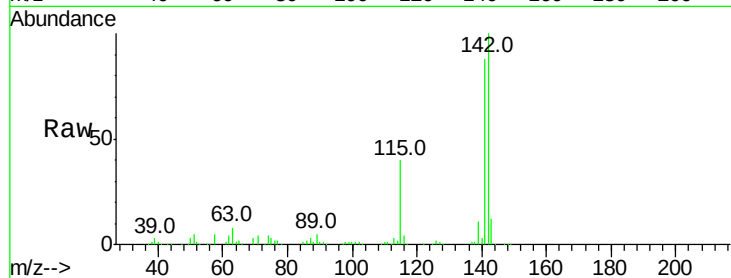
ClientSampleId :

PB87048BSD

Tot Ion:	142	Resp:	215858
Ion Ratio	Lower	Upper	
142	100		
141	88.0	74.6	112.0
115	39.6	27.4	41.0

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#38

Acenaphthene-d10

Concen: 20.00 ng

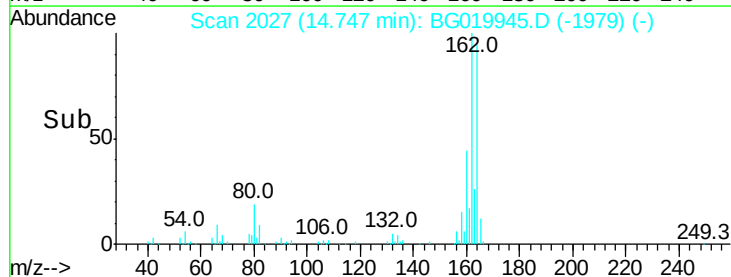
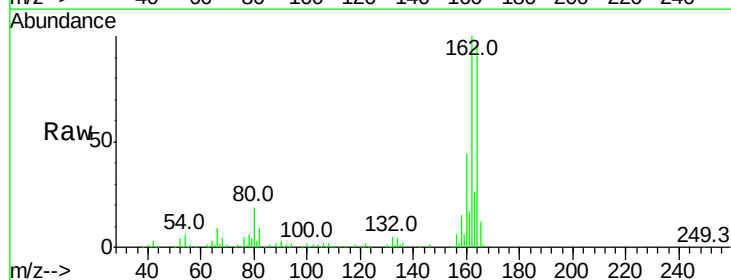
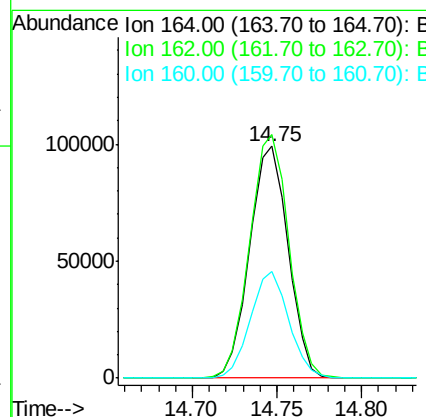
RT: 14.75 min Scan# 2027

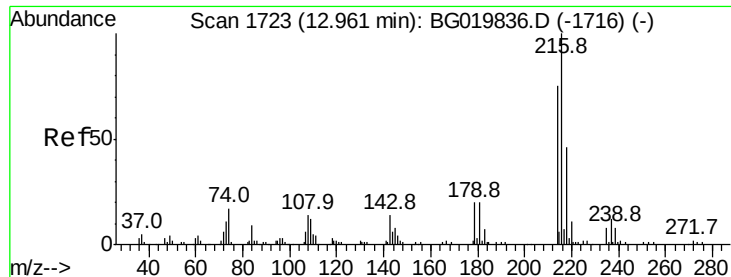
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	164	Resp:	157492
Ion Ratio	Lower	Upper	
164	100		
162	105.1	78.8	118.2
160	46.0	36.4	54.6





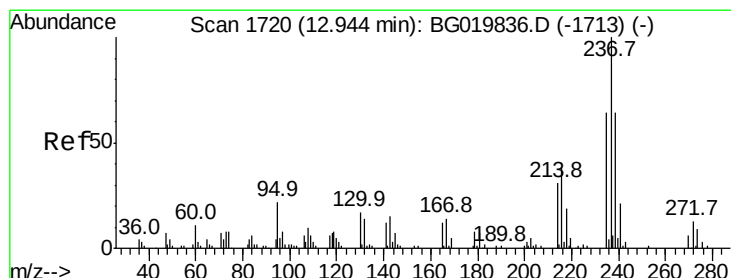
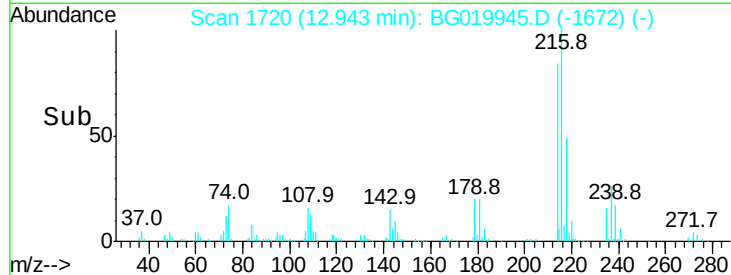
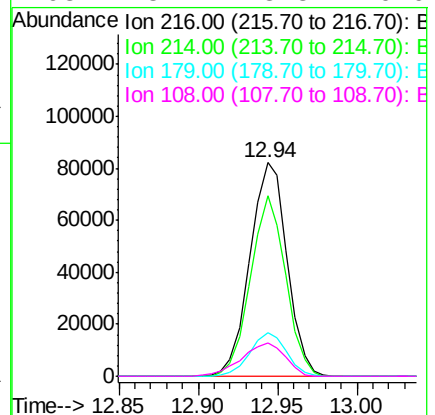
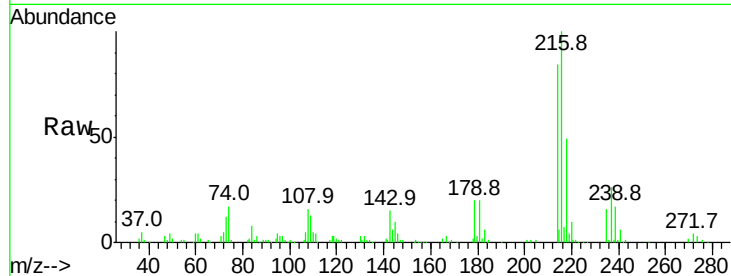
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.30 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	62.5	93.7	
179	20.1	15.6	23.4	
108	18.2	13.3	19.9	

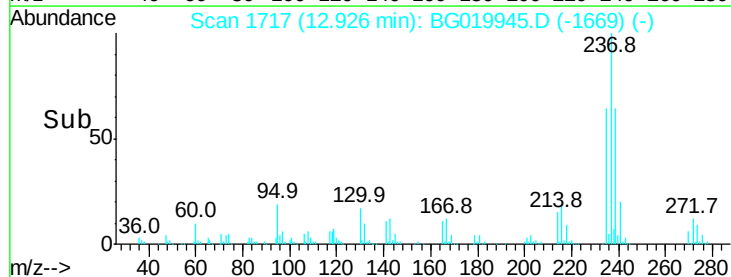
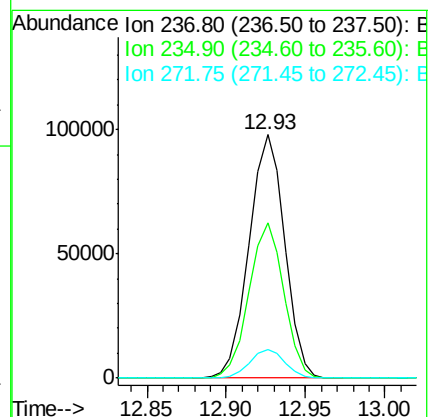
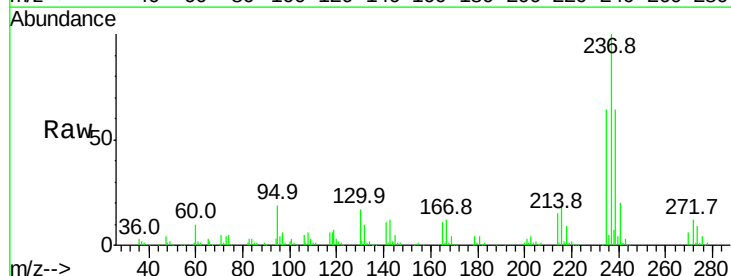
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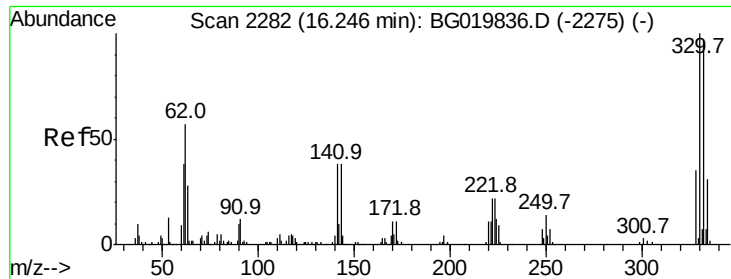
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#40
 Hexachlorocyclopentadiene
 Concen: 44.87 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.6	44.6	84.6	
272	12.0	0.0	32.8	





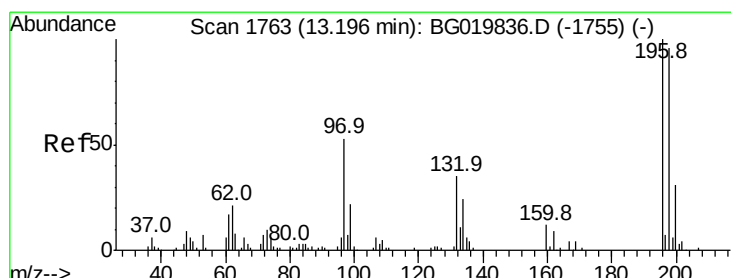
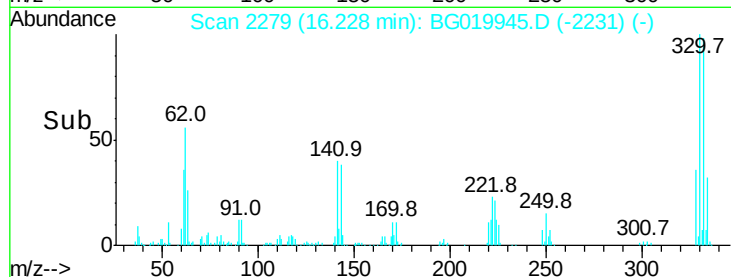
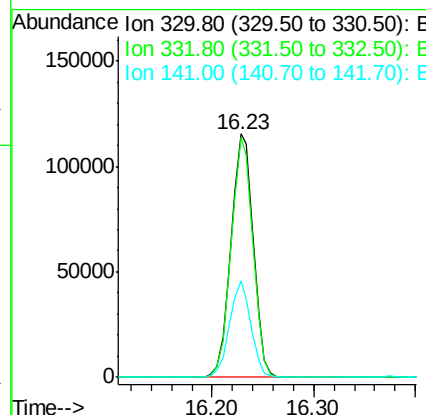
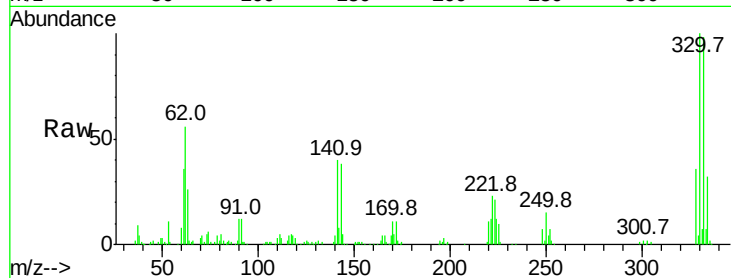
#41
 2,4,6-Tribromophenol
 Concen: 72.76 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	175345		
332	96.1	78.1	117.1	
141	37.8	28.2	42.2	

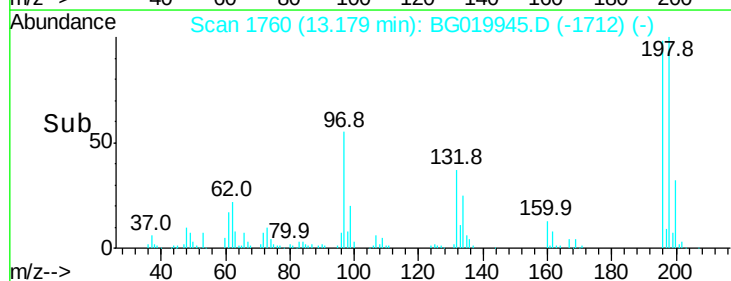
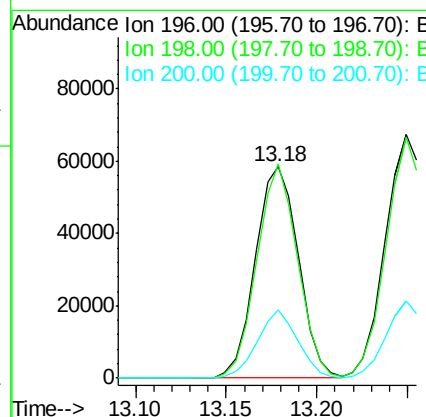
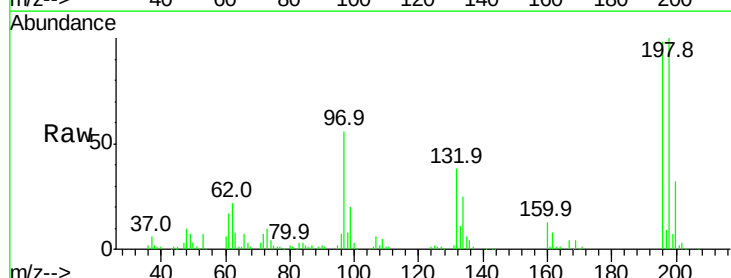
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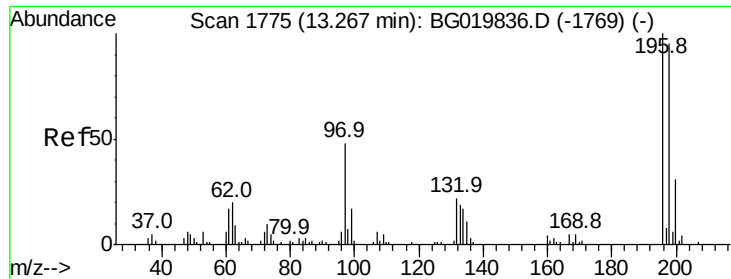
Mmdadoda
 12/7/2015 6:31:38 PM



#42
 2,4,6-Trichlorophenol
 Concen: 24.35 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96350		
198	101.7	74.7	112.1	
200	32.3	24.1	36.1	





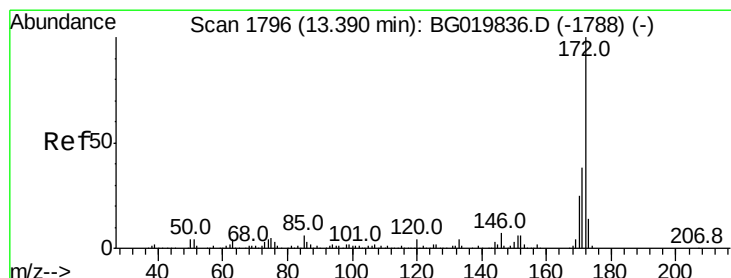
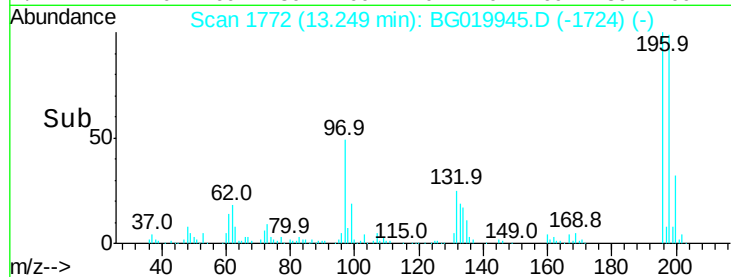
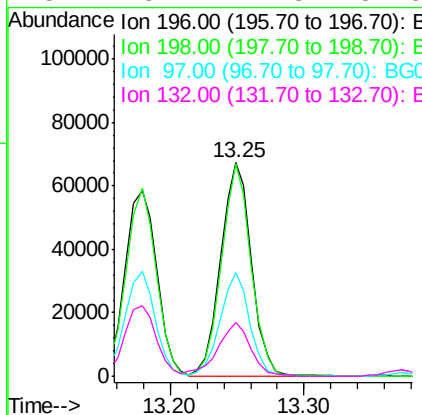
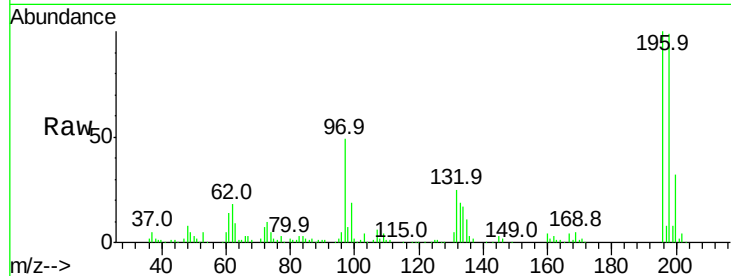
#43
 2,4,5-Trichlorophenol
 Concen: 25.97 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108591		
198	99.2	75.2	112.8	
97	48.7	34.2	51.2	
132	25.4	21.8	32.6	

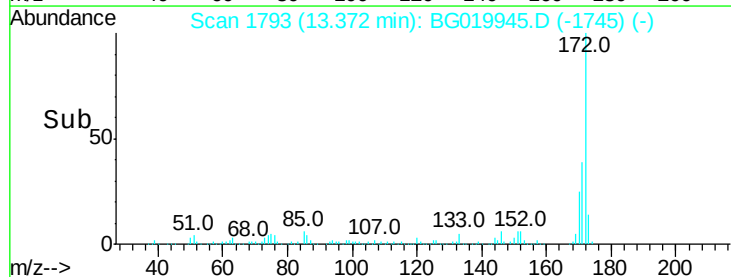
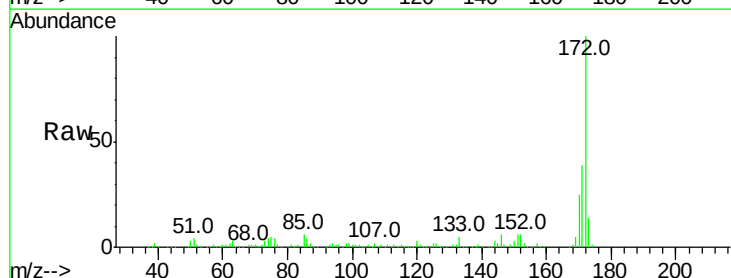
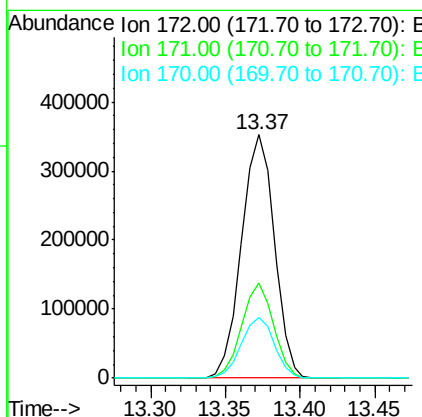
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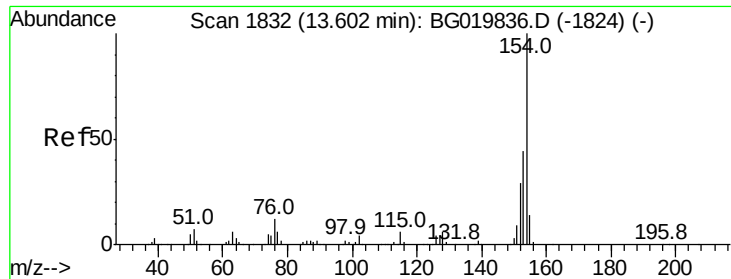
Mmdadoda
 12/7/2015 6:31:38 PM



#44
 2-Fluorobiphenyl
 Concen: 46.69 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	538541		
171	38.8	29.0	43.6	
170	24.7	19.9	29.9	





#45

1,1'-Biphenyl

Concen: 22.10 ng

RT: 13.58 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

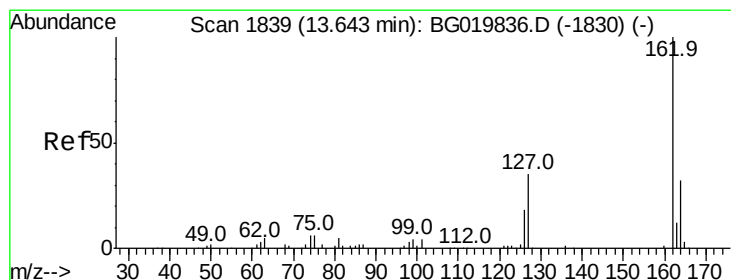
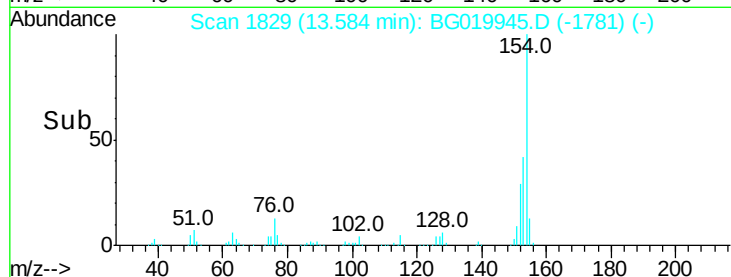
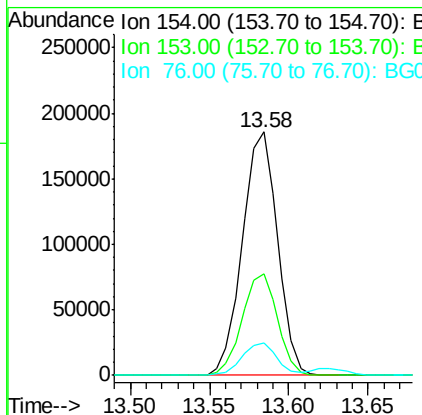
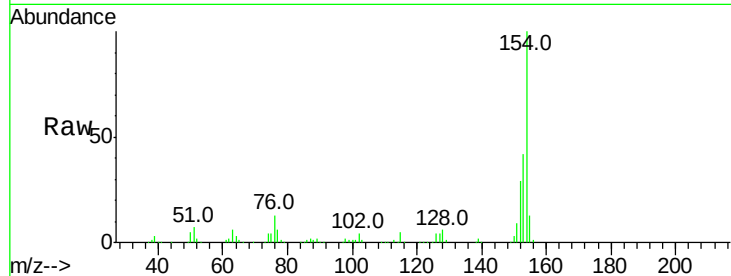
ClientSampleId :

PB87048BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	13.3	0.0	33.2

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12/7/2015 6:31:38 PM



#46

2-Chloronaphthalene

Concen: 23.55 ng

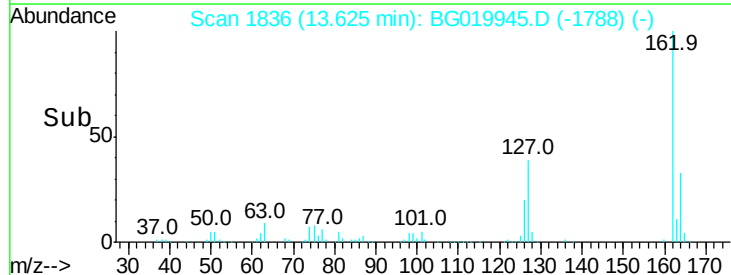
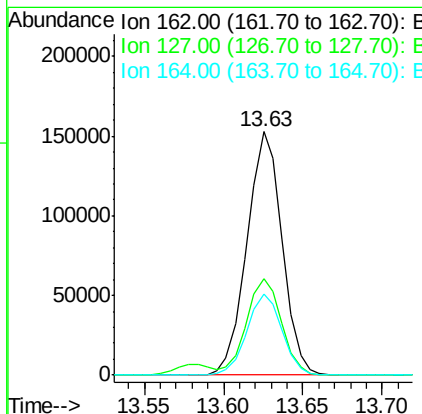
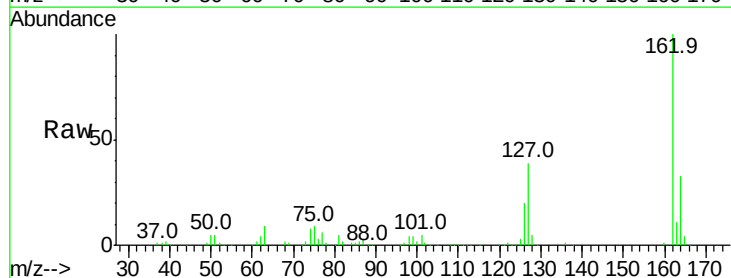
RT: 13.63 min Scan# 1836

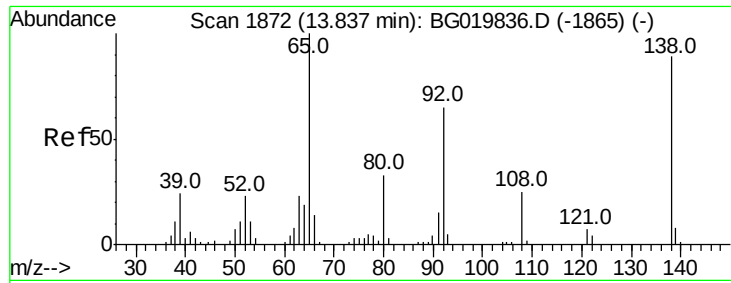
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	33.5	27.4	41.0





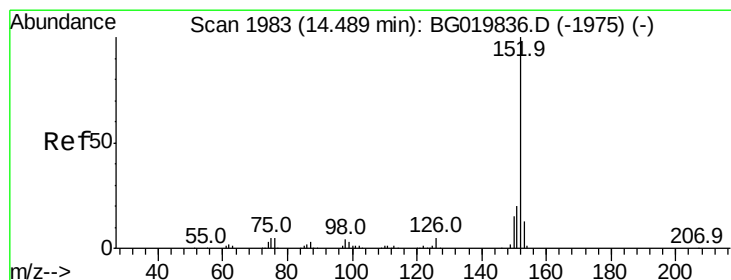
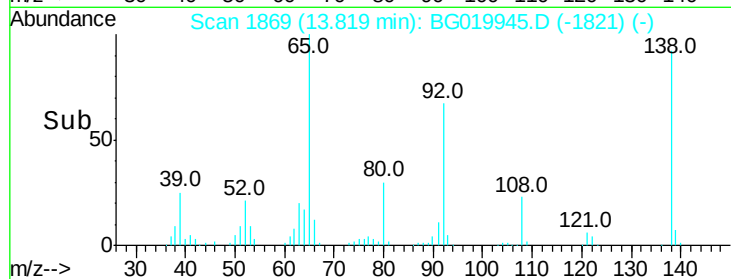
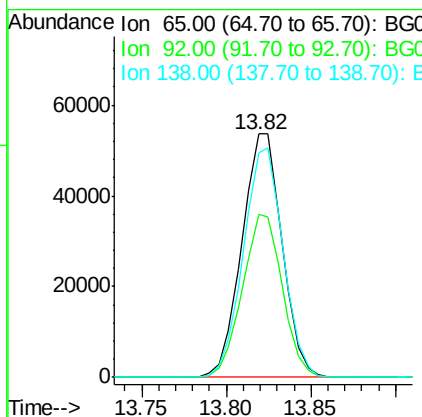
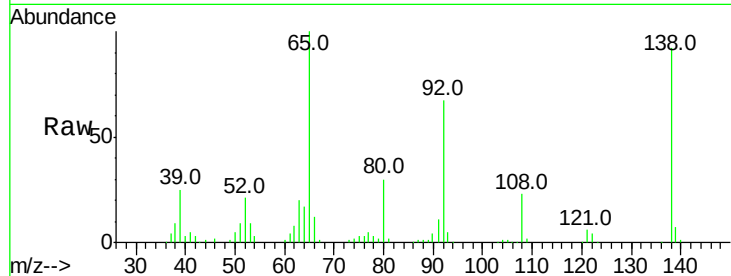
#47
2-Nitroaniline
Concen: 28.17 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.8	54.8	82.2
138	91.9	89.6	134.4

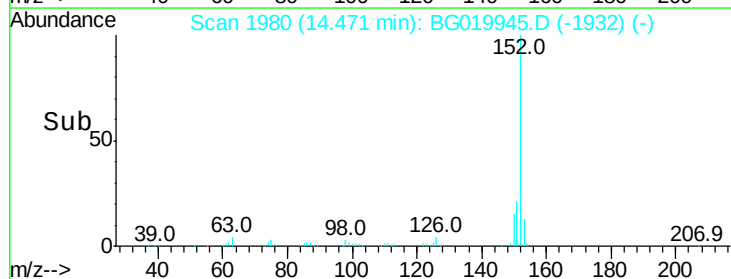
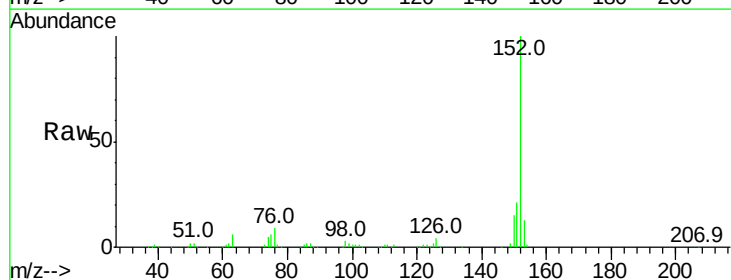
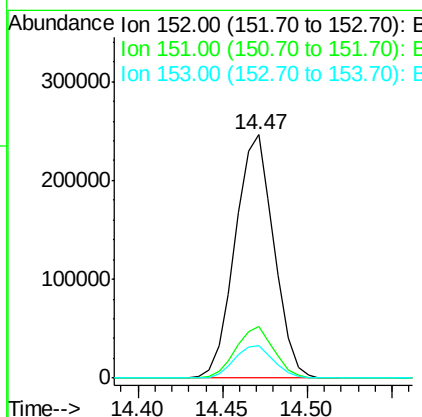
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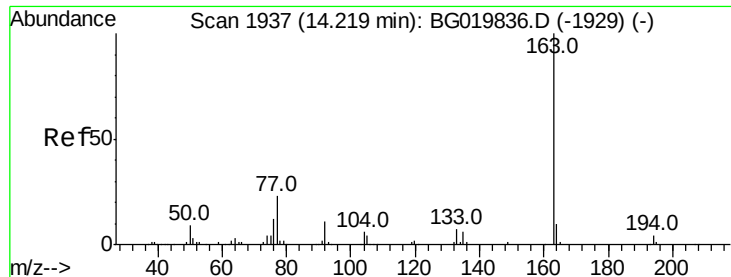
Mmdadoda
12/7/2015 6:31:38 PM



#48
Acenaphthylene
Concen: 23.08 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.0	25.4
153	13.3	10.4	15.6





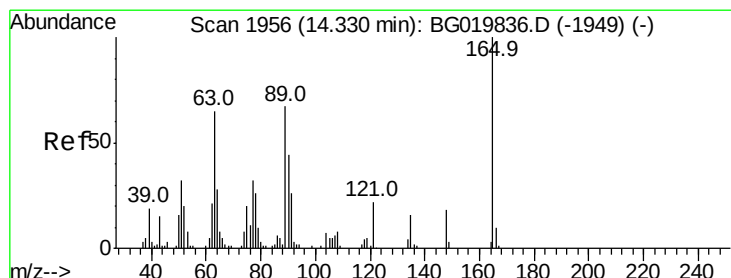
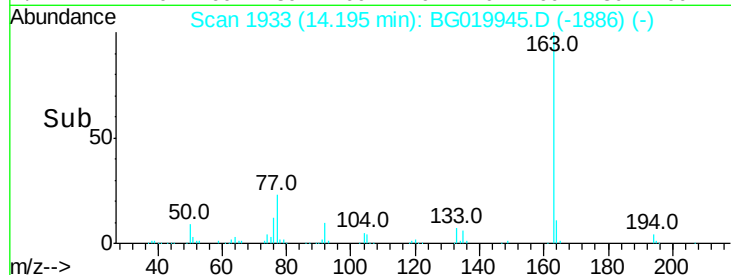
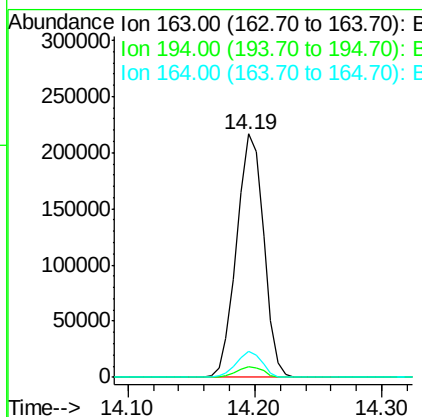
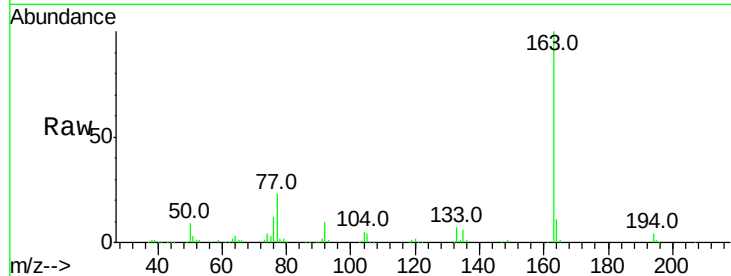
#49
Dimethylphthalate
Concen: 22.57 ng
RT: 14.19 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	319788		
194	4.5		3.1	4.7
164	10.8		8.8	13.2

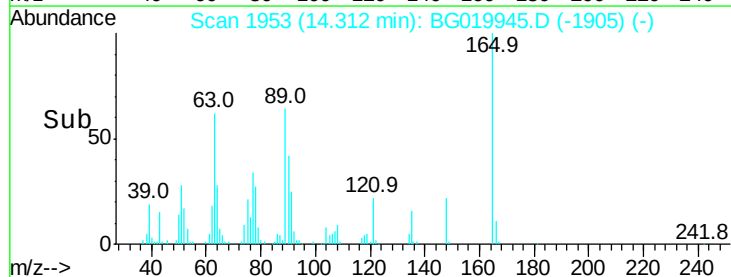
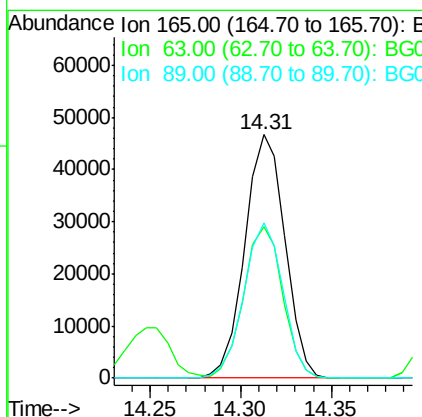
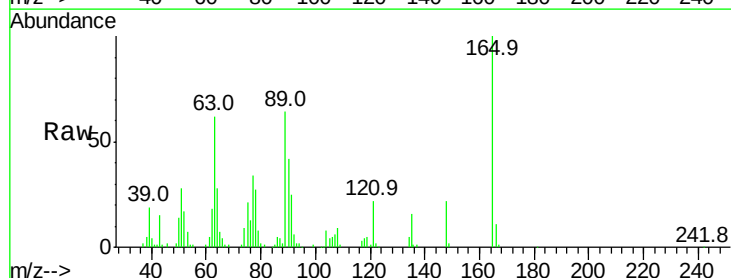
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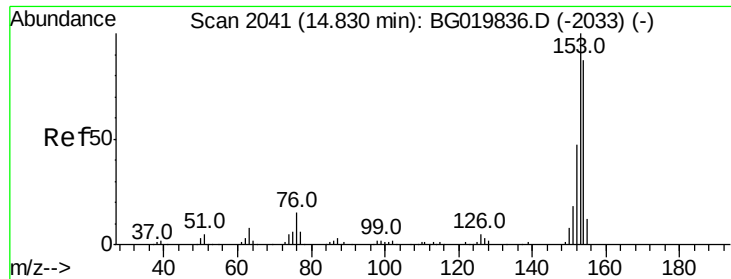
Mmdadoda
12/7/2015 6:31:38 PM



#50
2,6-Dinitrotoluene
Concen: 26.91 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71686		
63	62.2		35.7	53.5#
89	63.8		39.7	59.5#





#51

Acenaphthene

Concen: 26.63 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

ClientSampleId :

PB87048BSD

Tot Ion:154 Resp: 274238

Ion Ratio Lower Upper

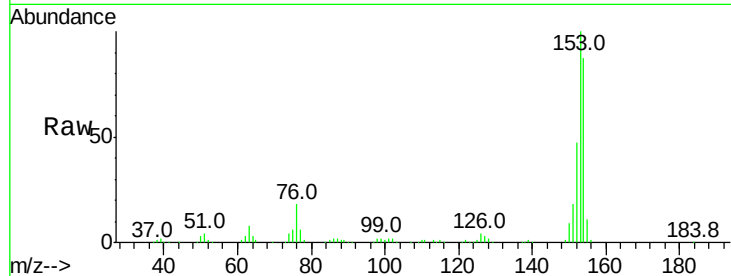
154 100

153 114.7 92.9 139.3

152 54.3 45.8 68.8

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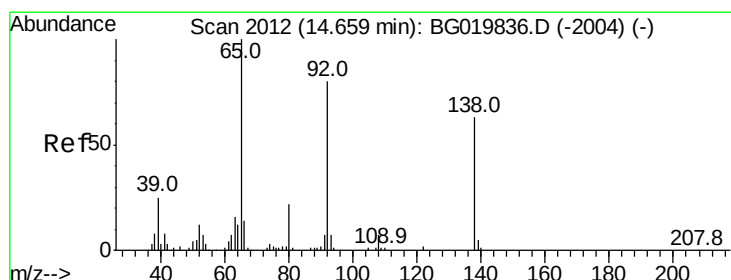
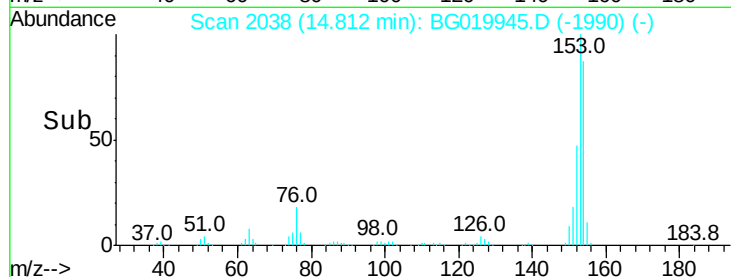
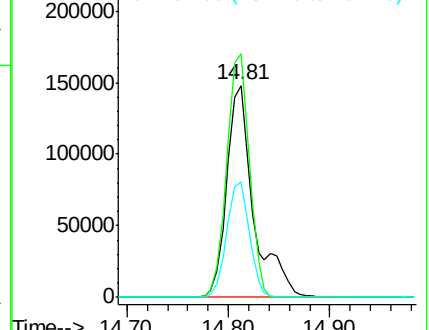
Mmdadoda
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.82 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

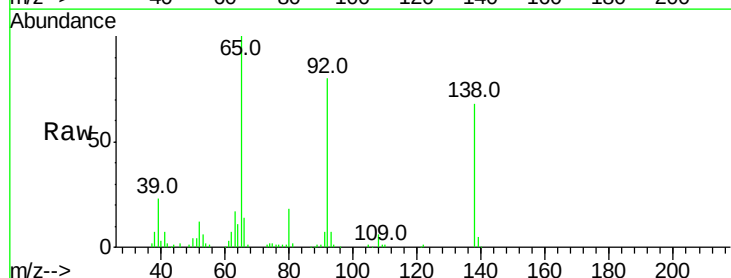
Tgt Ion:138 Resp: 52090

Ion Ratio Lower Upper

138 100

108 9.2 7.9 11.9

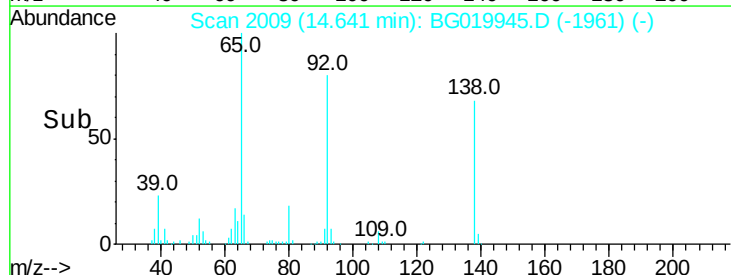
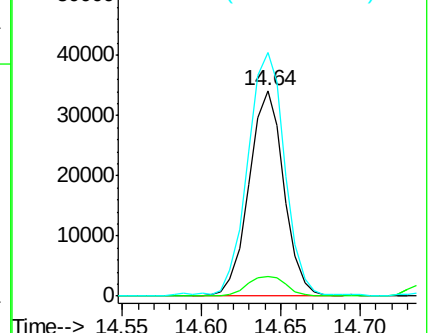
92 118.3 94.2 141.4

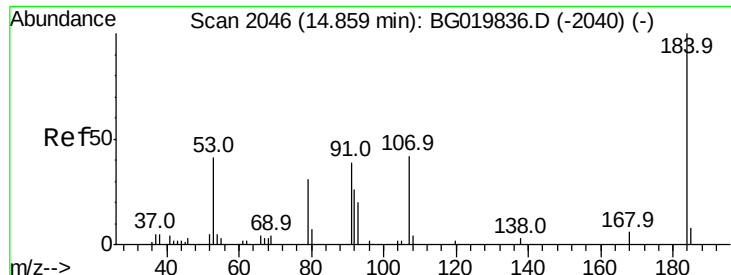


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





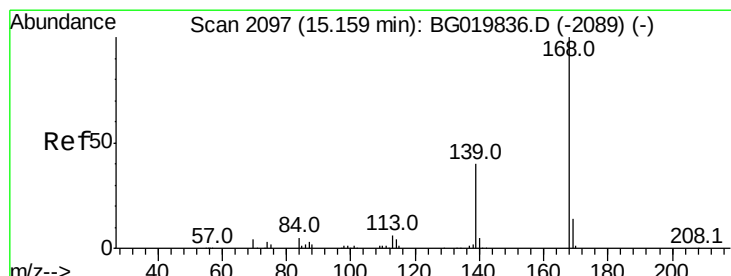
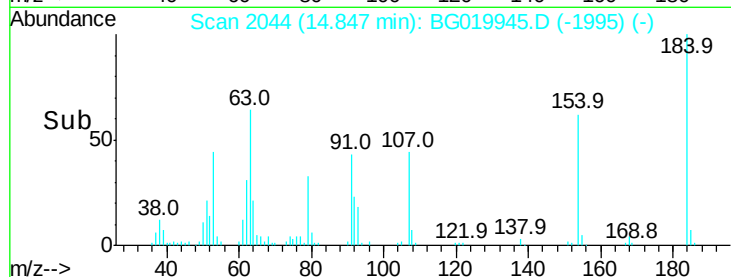
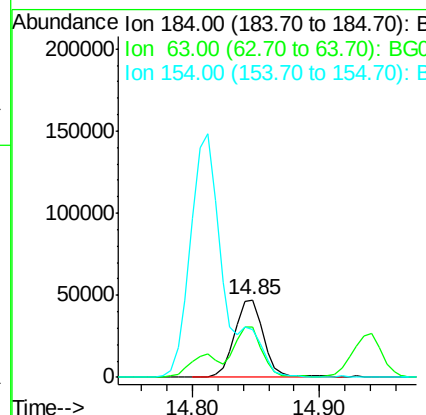
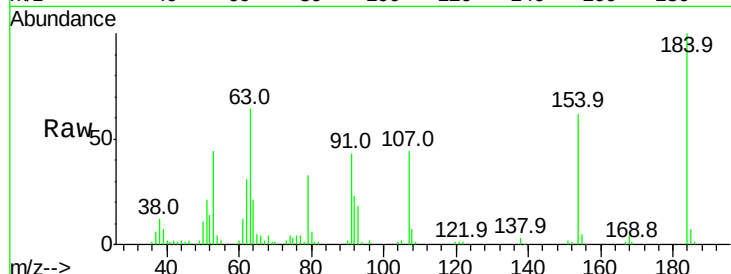
#53
 2,4-Dinitrophenol
 Concen: 56.02 ng
 RT: 14.85 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.3	42.7	64.1#
154	61.9	44.3	66.5

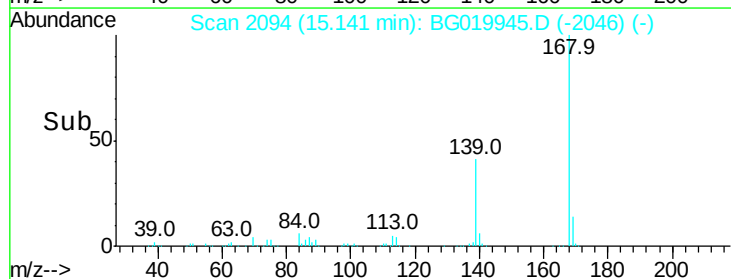
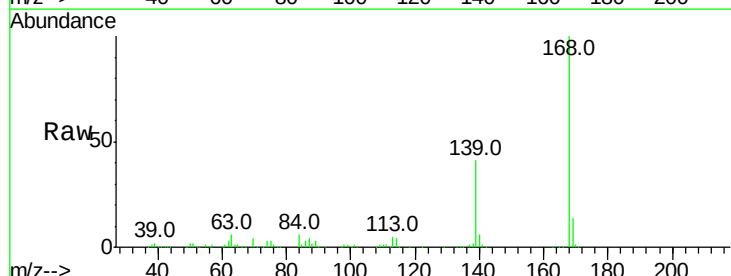
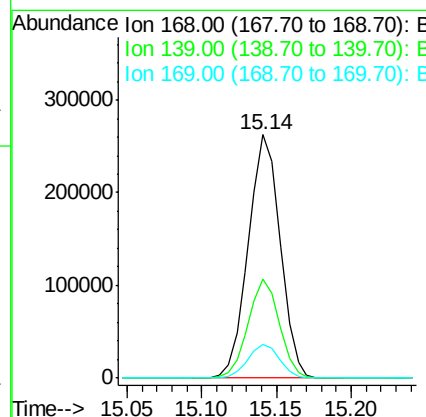
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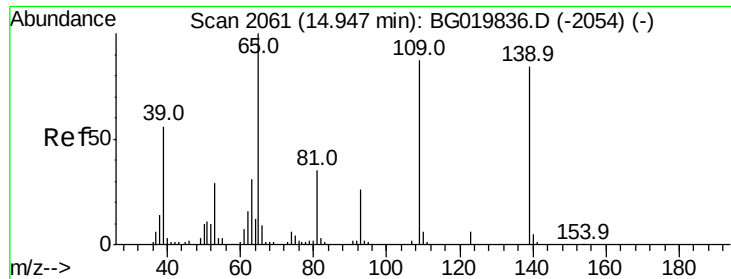
Mmdadoda
 12/7/2015 6:31:38 PM



#54
 Dibenzofuran
 Concen: 25.28 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	27.4	41.0
169	14.1	11.0	16.4





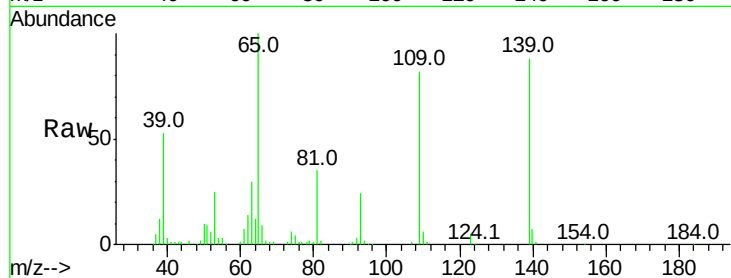
#55
4-Nitrophenol
Concen: 52.92 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampled :
PB87048BSD

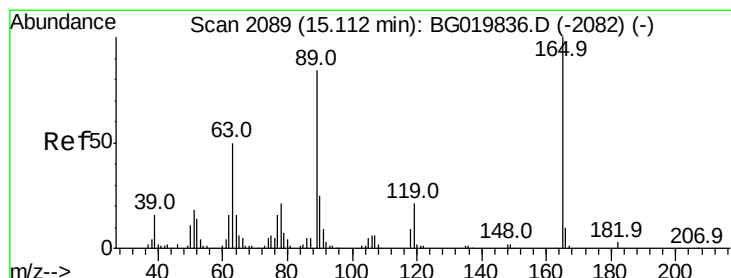
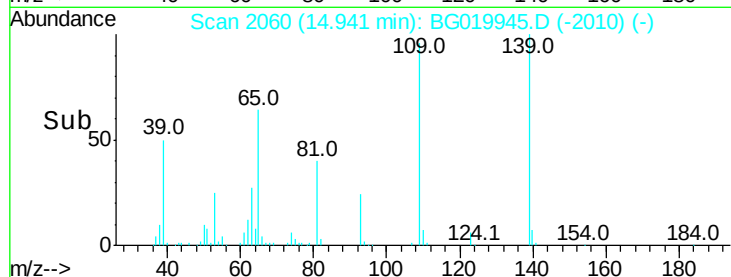
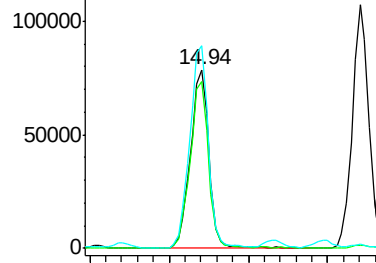
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	93.0	43.2	83.2#	
65	113.5	67.8	107.8#	

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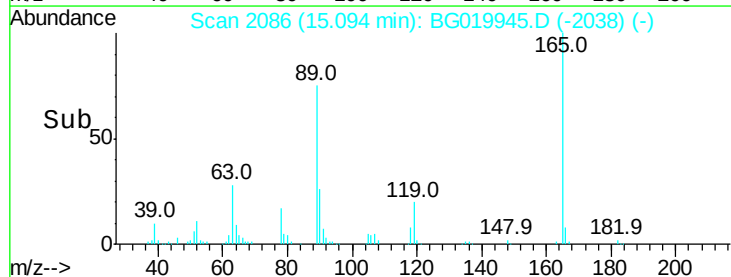
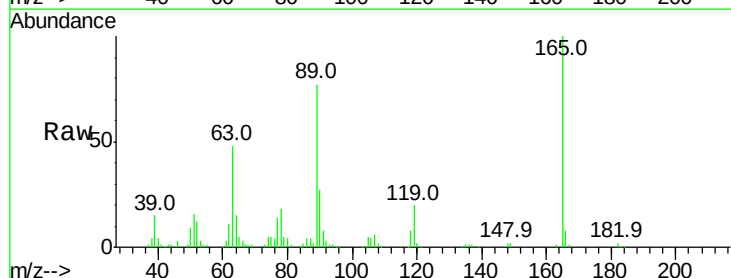
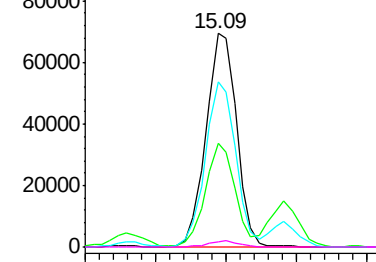
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

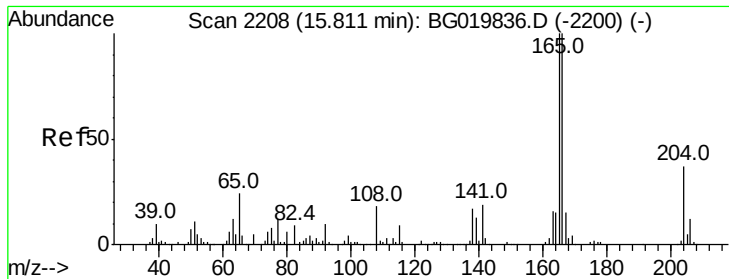


#56
2,4-Dinitrotoluene
Concen: 28.14 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.5	31.0	46.4#	
89	77.4	54.4	81.6	
182	2.4	1.6	2.4#	

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





#57

Fluorene

Concen: 22.89 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

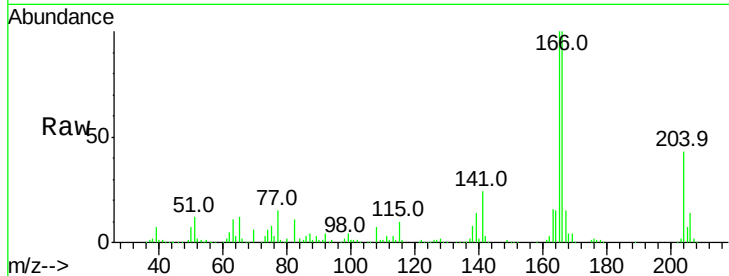
ClientSampleId :

PB87048BSD

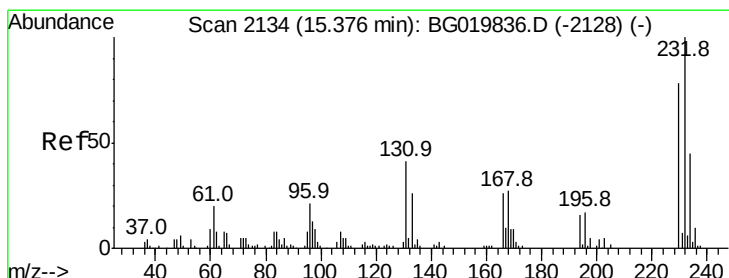
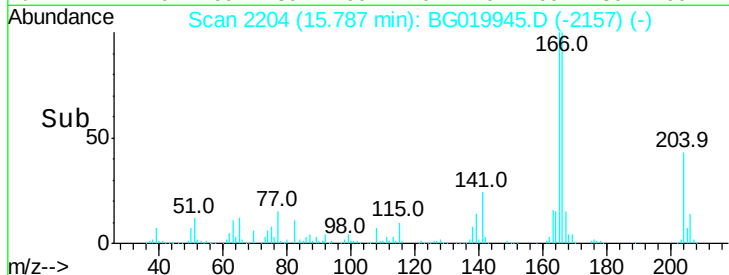
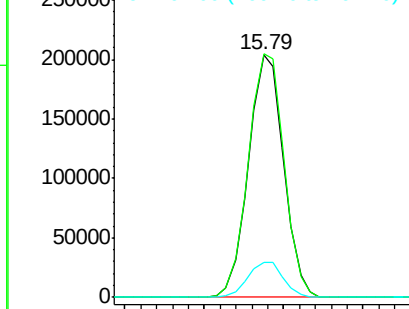
Tot Ion:	166	Resp:	313830
Ion Ratio	Lower	Upper	
166	100		
165	100.5	80.0	120.0
167	14.6	11.1	16.7

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.56 ng

RT: 15.36 min Scan# 2132

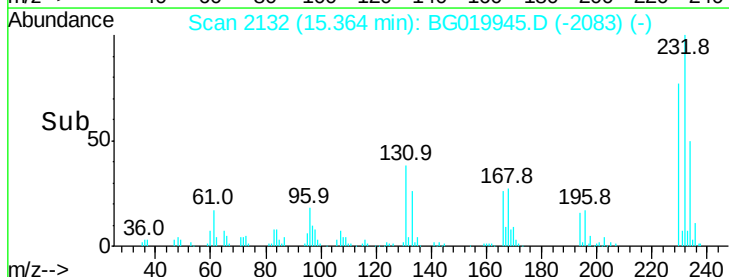
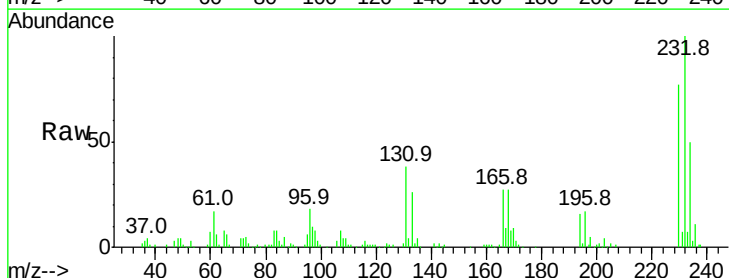
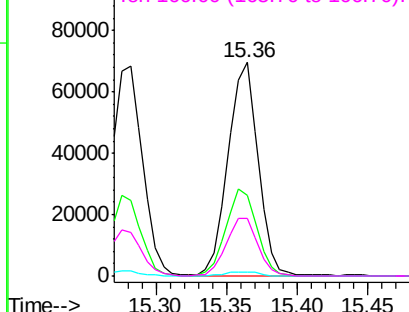
Delta R.T. -0.01 min

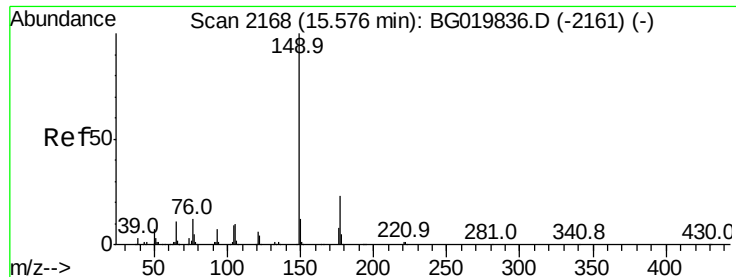
Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	232	Resp:	102794
Ion Ratio	Lower	Upper	
232	100		
131	42.3	33.0	49.6
130	2.1	2.0	3.0
166	28.5	24.1	36.1

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





#59

Diethylphthalate

Concen: 22.20 ng

RT: 15.56 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

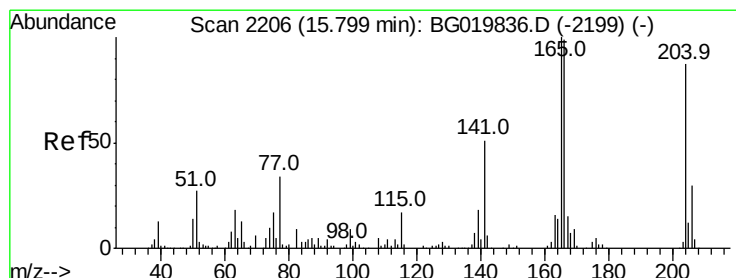
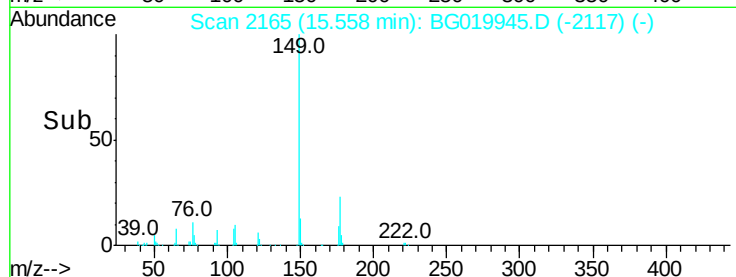
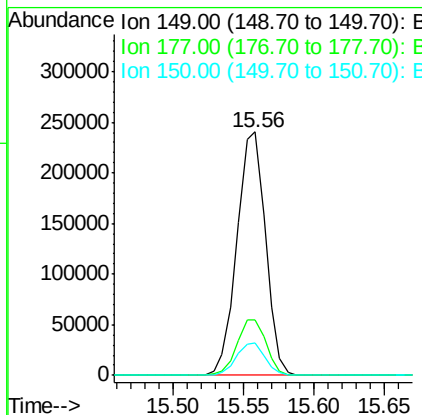
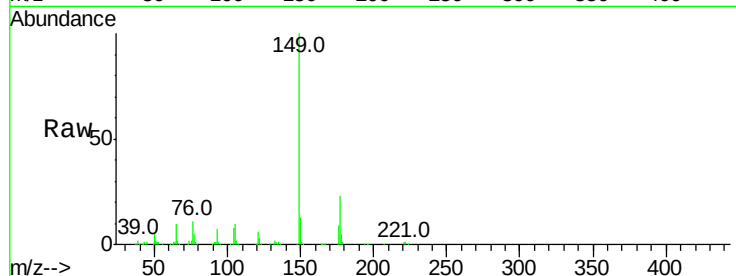
ClientSampleId :

PB87048BSD

Tot Ion:	149	Resp:	340414
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.6	29.4
150	13.3	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 22.27 ng

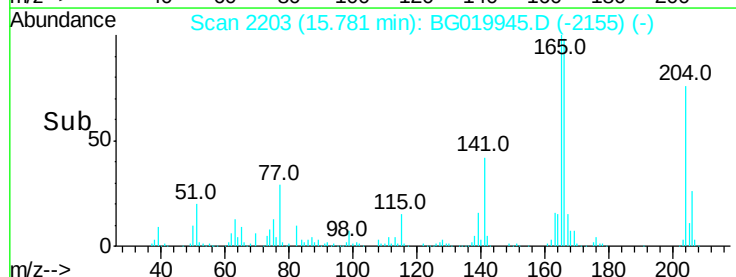
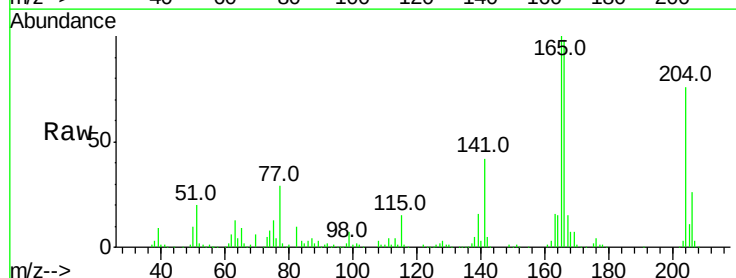
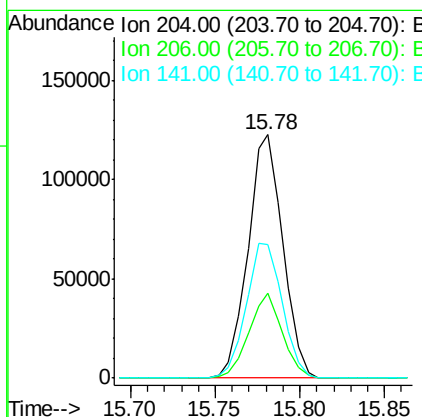
RT: 15.78 min Scan# 2203

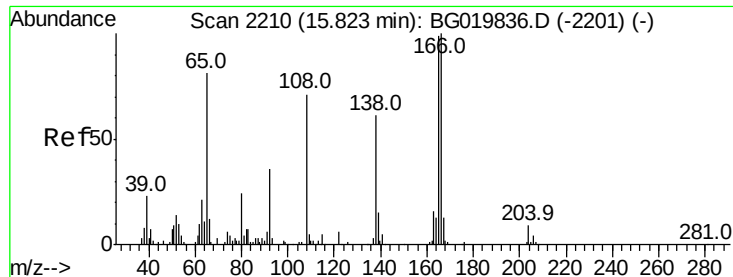
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	204	Resp:	175330
Ion Ratio	Lower	Upper	
204	100		
206	34.6	28.3	42.5
141	54.8	44.0	66.0





#61

4-Nitroaniline

Concen: 25.76 ng

RT: 15.80 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

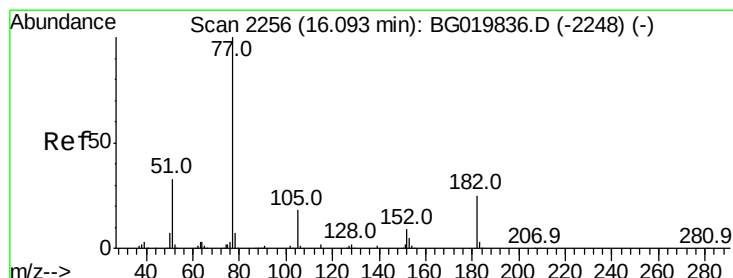
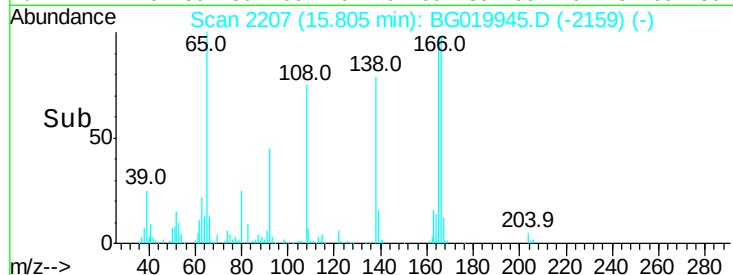
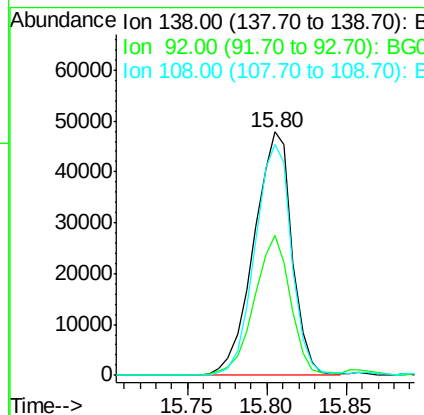
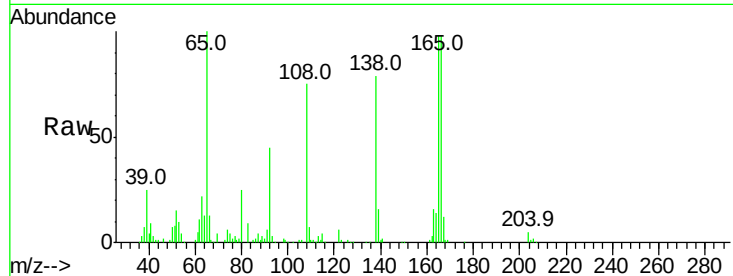
ClientSampleId :

PB87048BSD

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Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	57.4	29.1	69.1	
108	94.9	49.8	89.8	



#62

Azobenzene

Concen: 25.30 ng

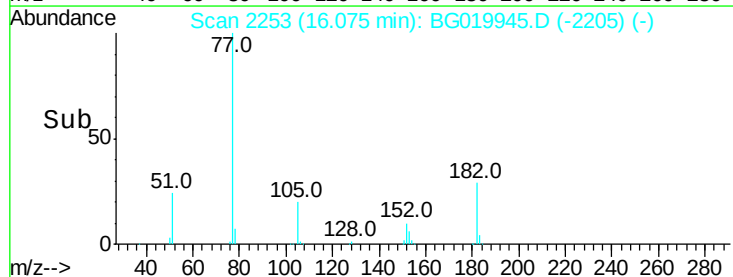
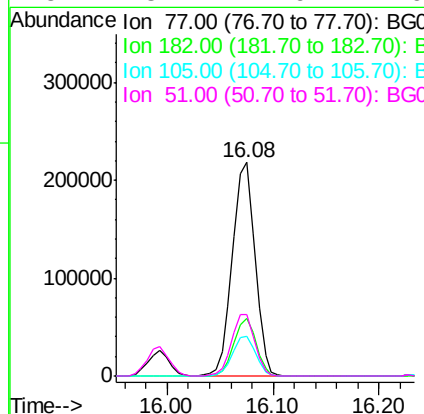
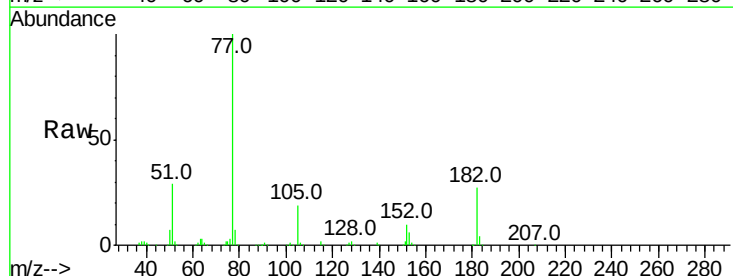
RT: 16.08 min Scan# 2253

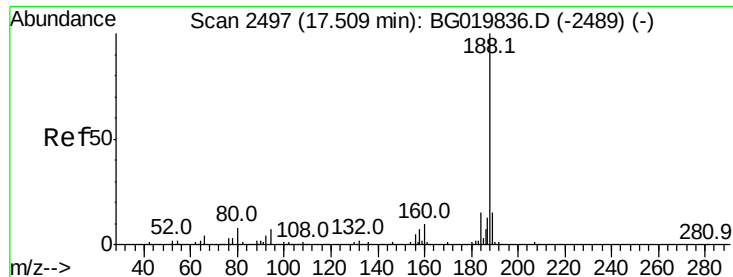
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.9	7.0	47.0	
105	18.8	1.4	41.4	
51	28.7	4.9	44.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2493

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

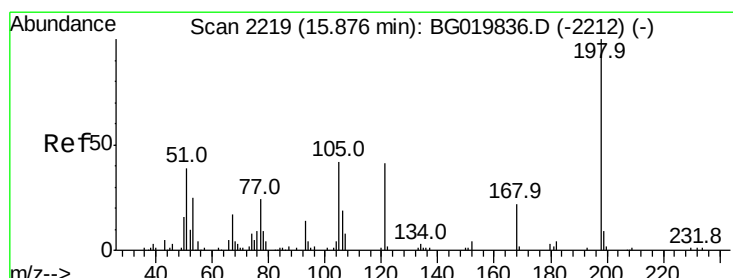
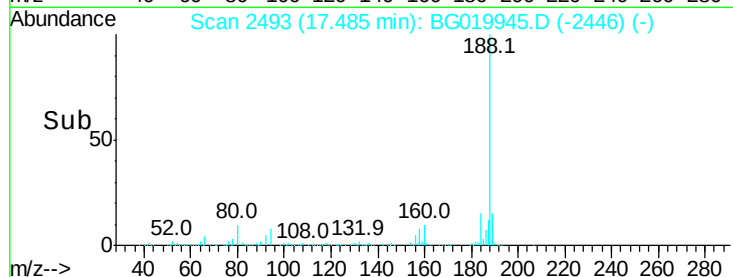
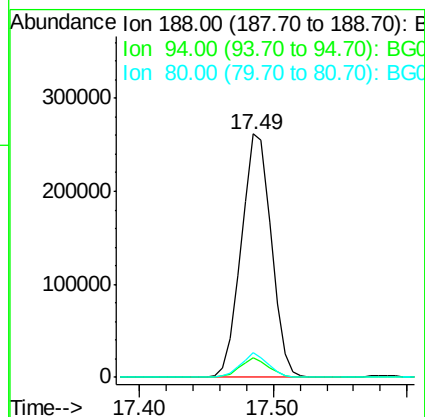
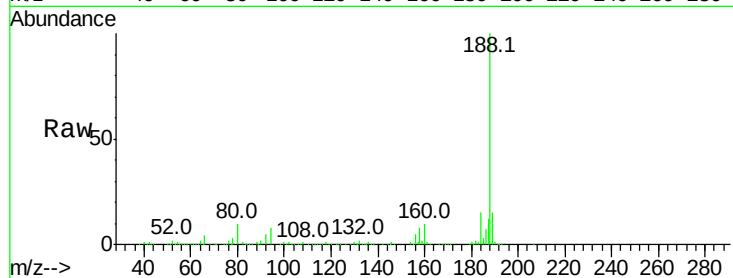
ClientSampleId :

PB87048BSD

Tot Ion:	188	Resp:	405901
Ion Ratio	Lower	Upper	
188	100		
94	8.0	7.7	11.5
80	10.1	7.8	11.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.26 ng

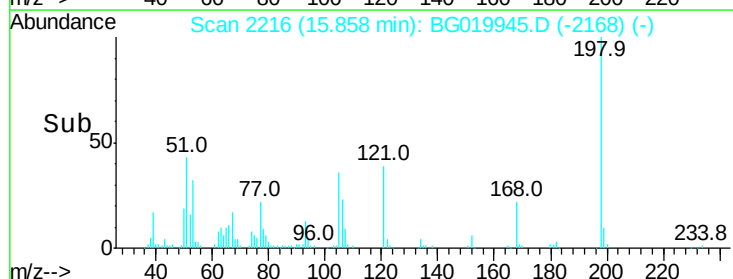
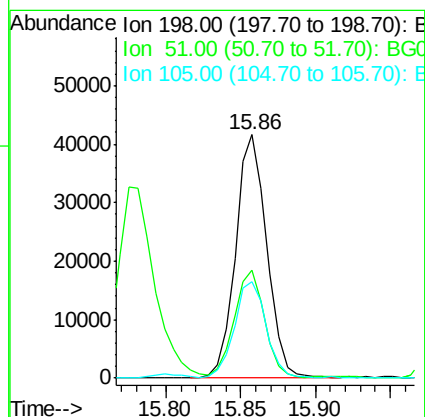
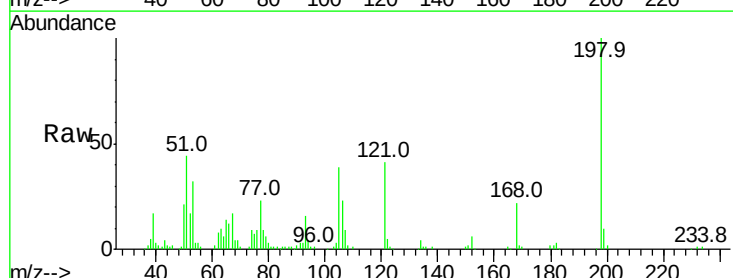
RT: 15.86 min Scan# 2216

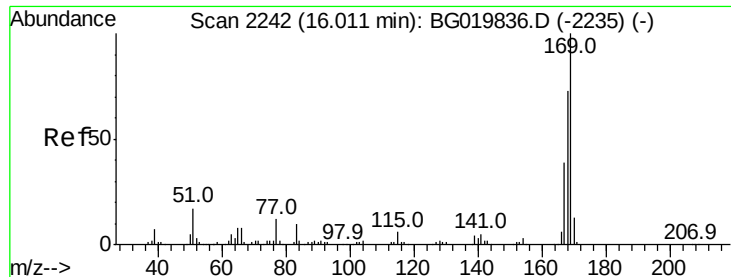
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	198	Resp:	60481
Ion Ratio	Lower	Upper	
198	100		
51	44.2	14.2	54.2
105	39.4	21.1	61.1





#65

n-Nitrosodiphenylamine

Concen: 24.82 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

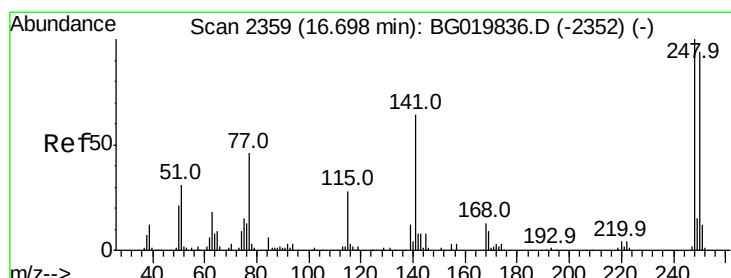
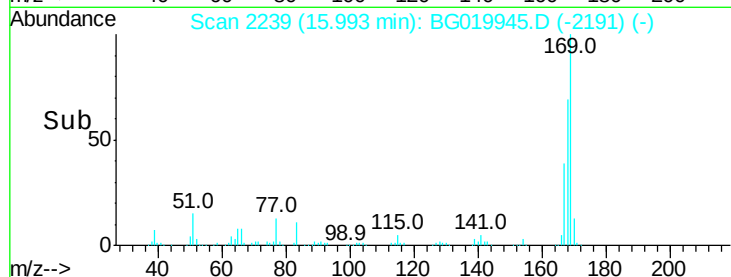
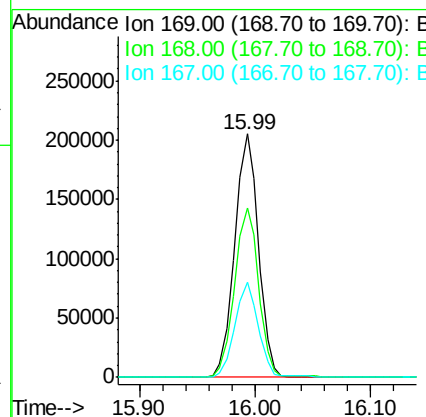
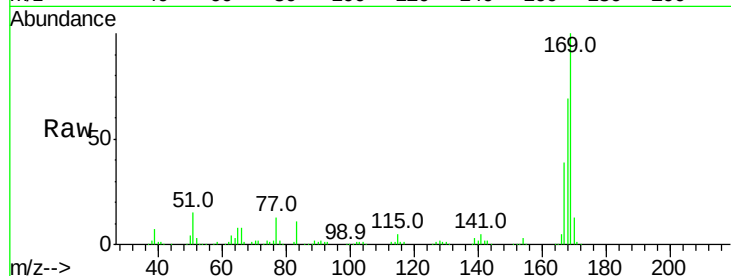
ClientSampleId :

PB87048BSD

Tot Ion:	169	Resp:	291478
Ion Ratio	Lower	Upper	
169	100		
168	69.5	58.2	87.2
167	39.3	32.7	49.1

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#66

4-Bromophenyl-phenylether

Concen: 23.43 ng

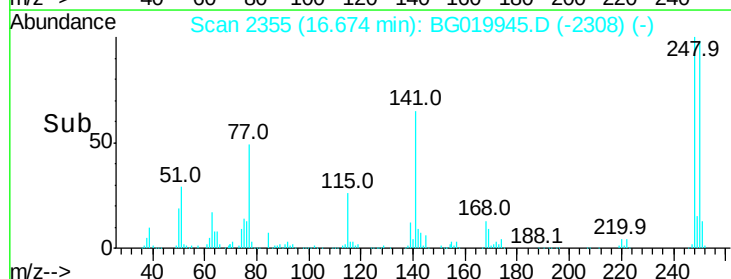
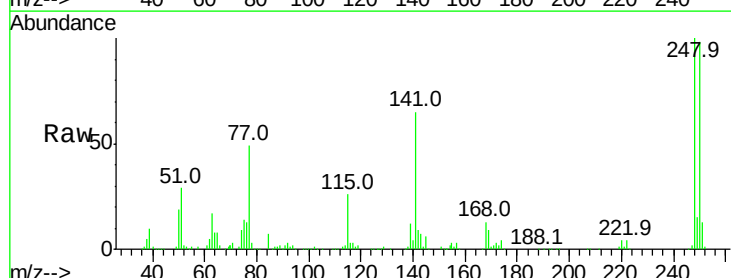
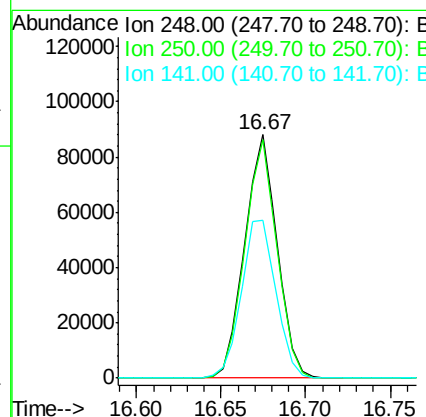
RT: 16.67 min Scan# 2355

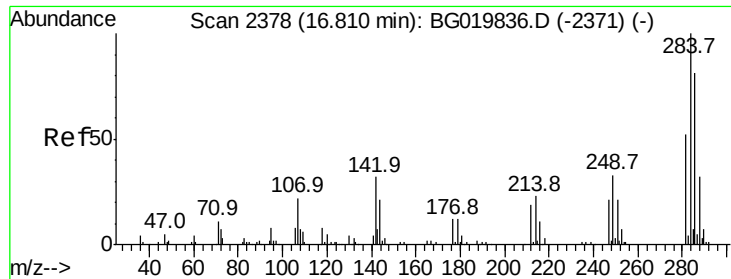
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	248	Resp:	118194
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.8	116.8
141	65.0	50.4	75.6





#67

Hexachlorobenzene

Concen: 23.67 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

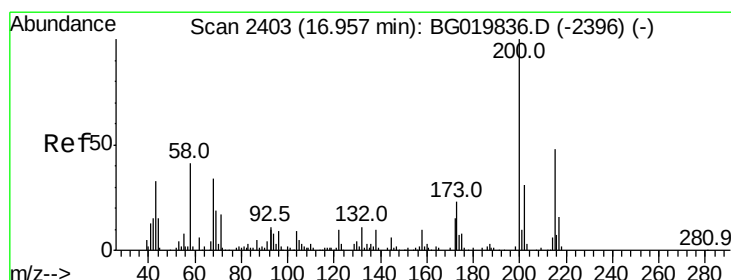
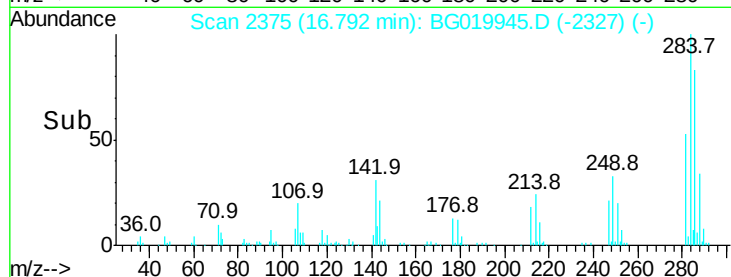
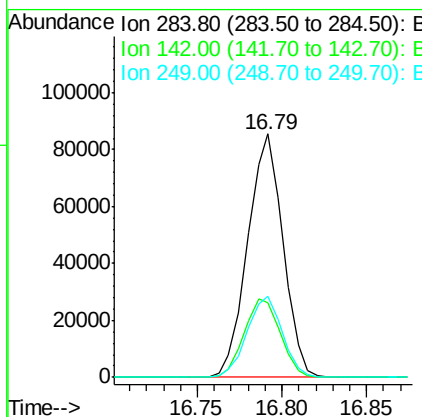
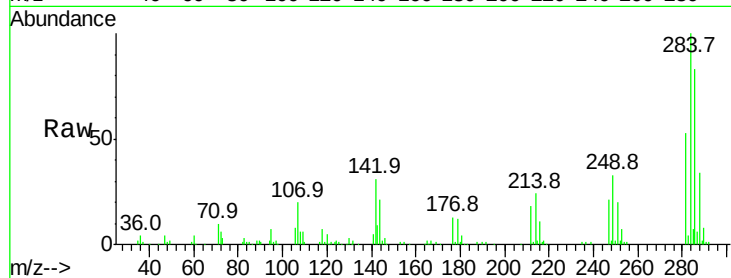
ClientSampleId :

PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.8	26.6	39.8	
249	35.7	26.2	39.2	

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#68

Atrazine

Concen: 24.59 ng

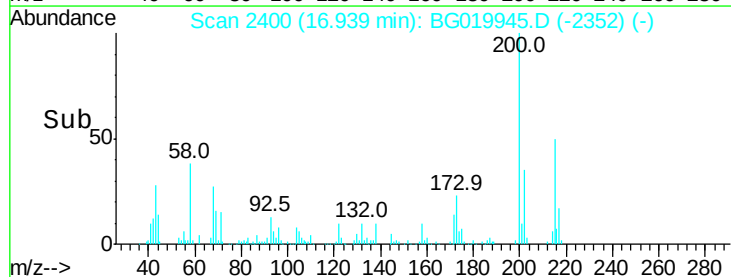
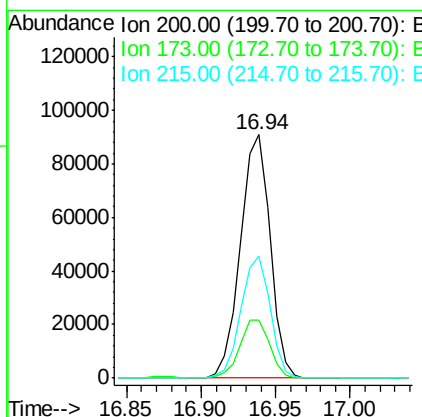
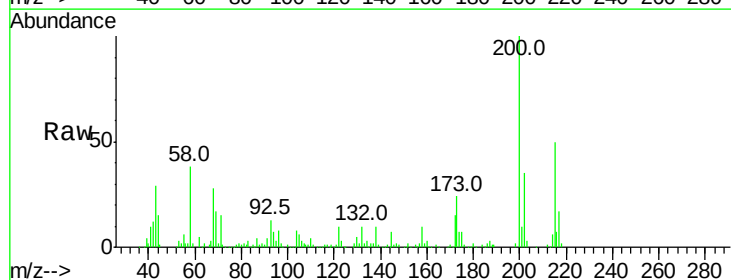
RT: 16.94 min Scan# 2400

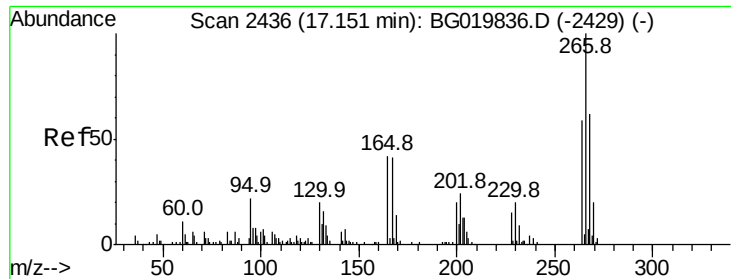
Delta R.T. -0.02 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.8	5.2	45.2	
215	50.2	27.0	67.0	





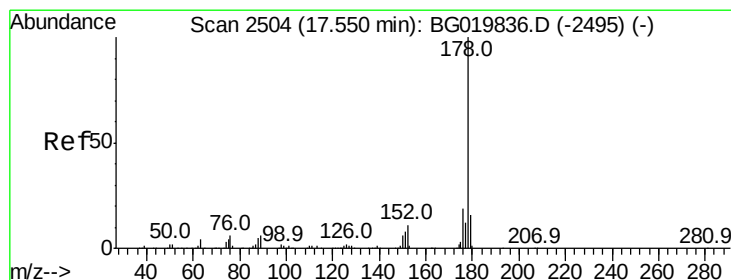
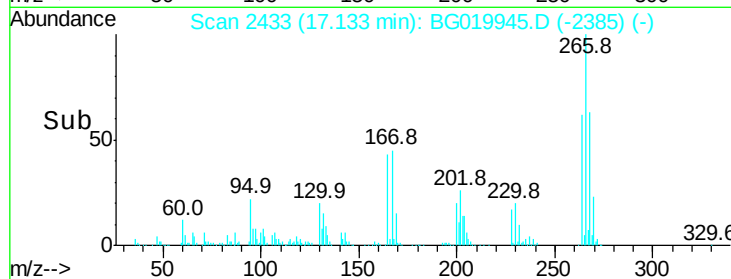
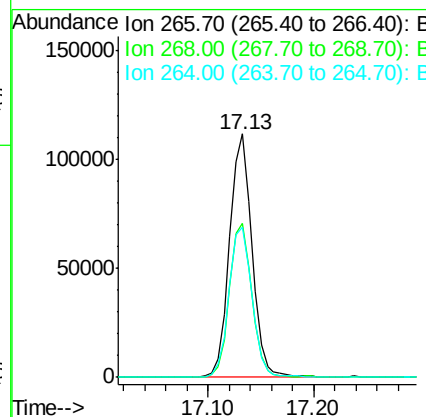
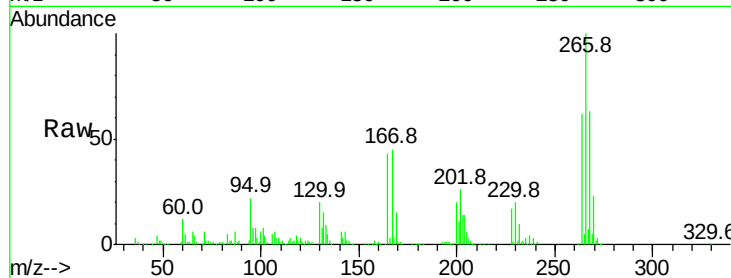
#69
 Pentachlorophenol
 Concen: 53.49 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	164019		
268	63.3	47.6	71.4	
264	61.9	48.1	72.1	

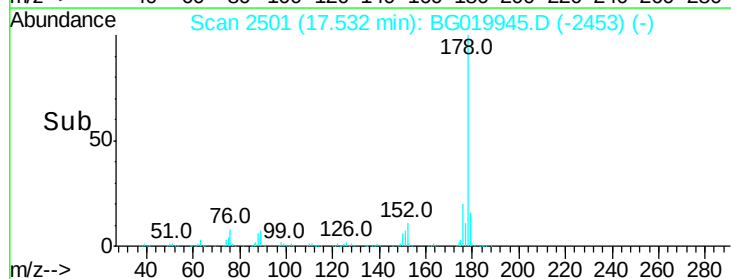
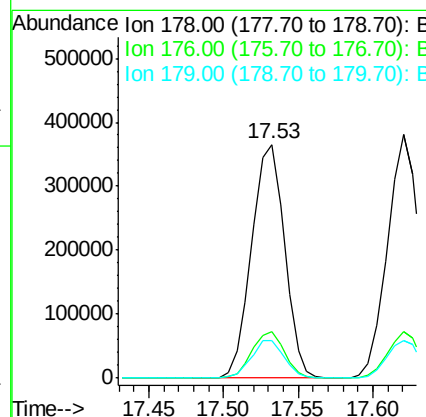
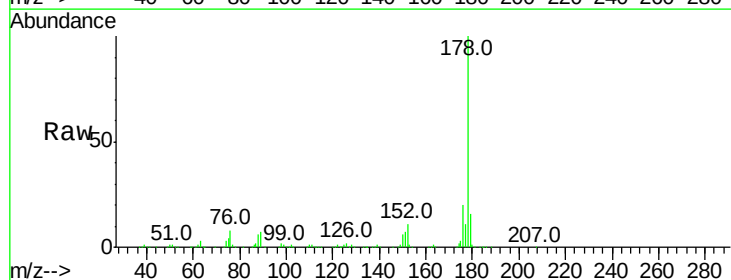
Manual Integrations
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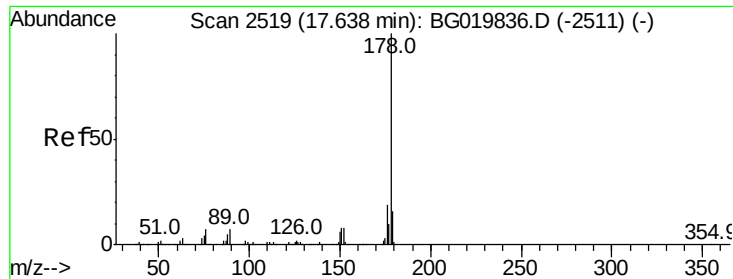
Mmdadoda
 12/7/2015 6:31:38 PM



#70
 Phenanthrene
 Concen: 24.30 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	558007		
176	19.8	16.7	25.1	
179	16.0	13.9	20.9	





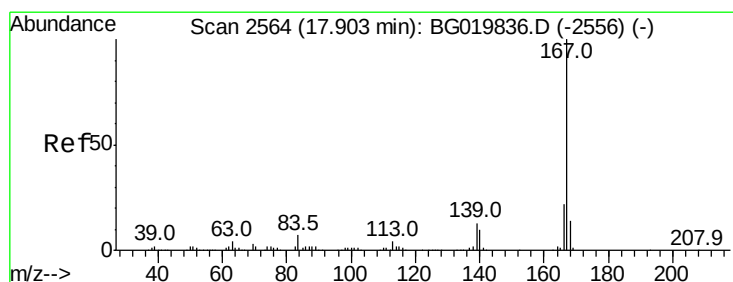
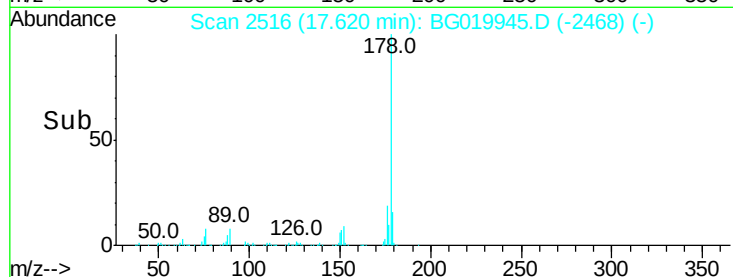
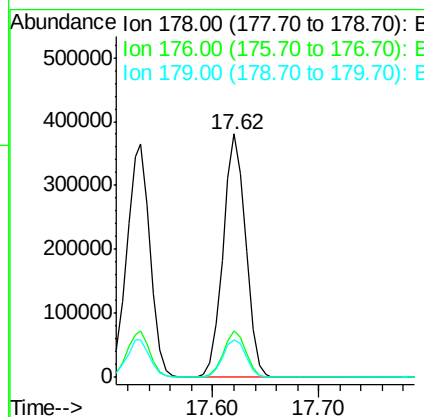
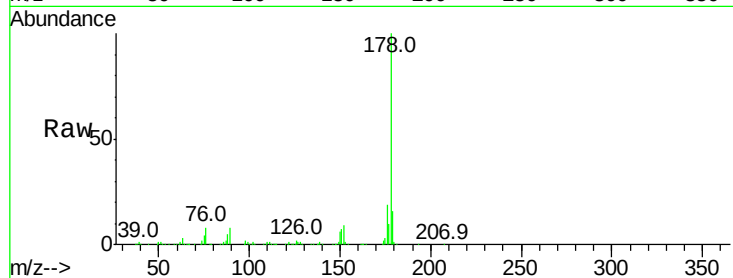
#71
 Anthracene
 Concen: 24.19 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100	565829		
176	19.0		16.8	25.2
179	15.6		13.9	20.9

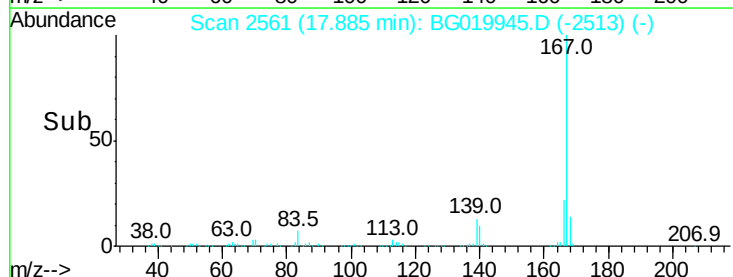
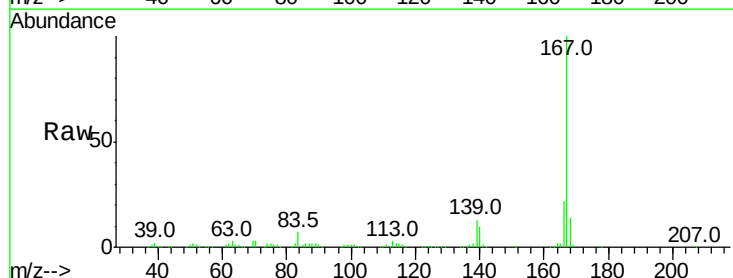
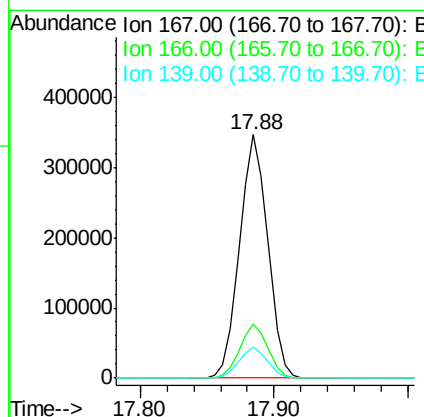
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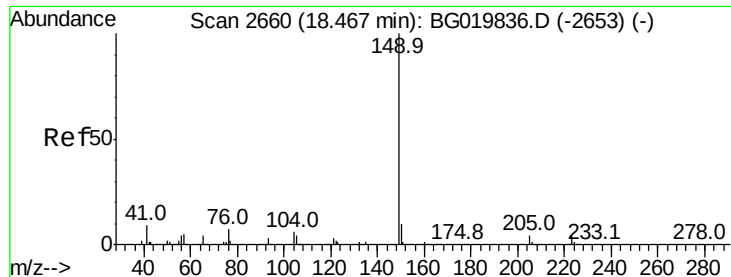
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#72
 Carbazole
 Concen: 24.61 ng
 RT: 17.88 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	507177		
166	22.2		19.0	28.6
139	12.9		10.2	15.4





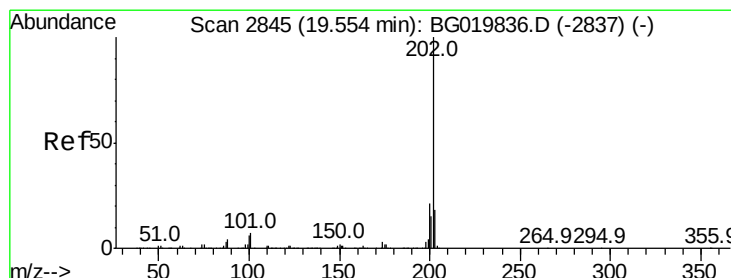
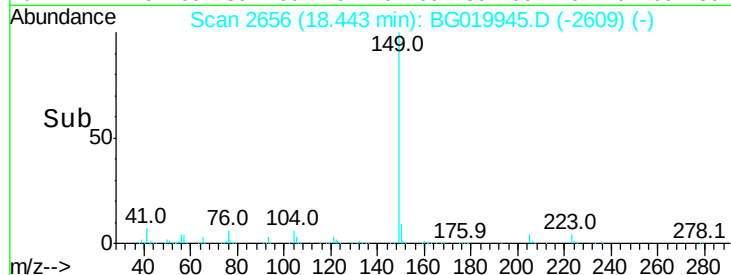
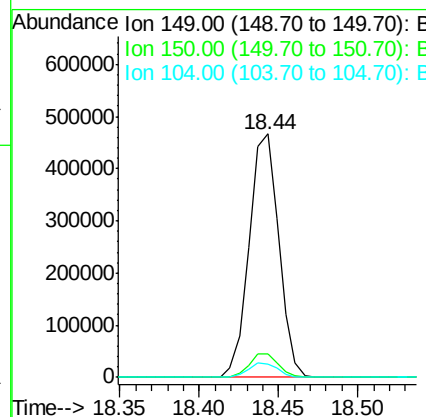
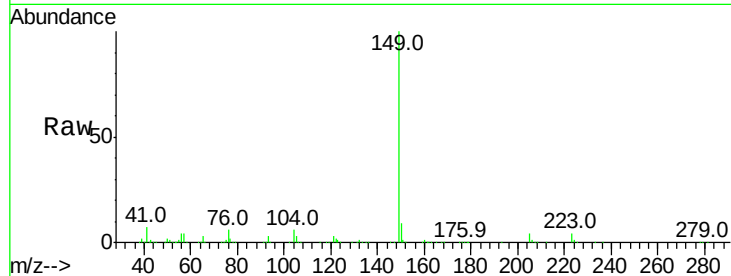
#73
Di-n-butylphthalate
Concen: 23.97 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	8.2	12.4
104	5.6	4.4	6.6

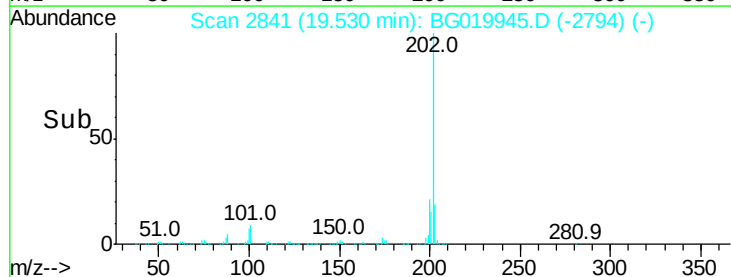
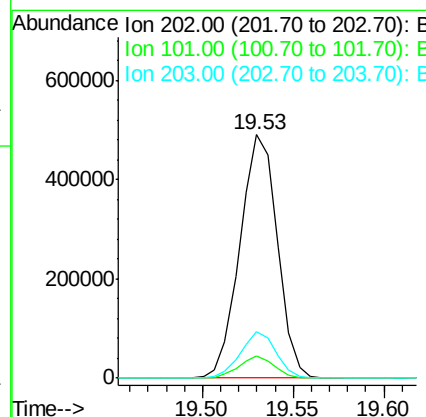
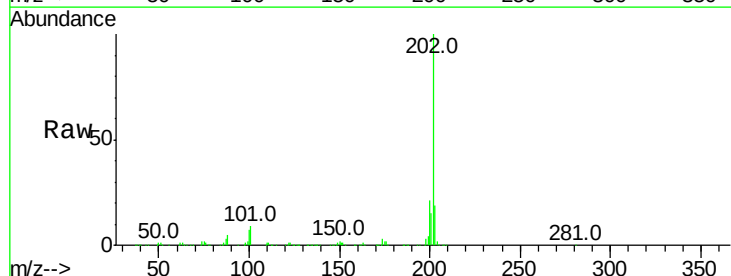
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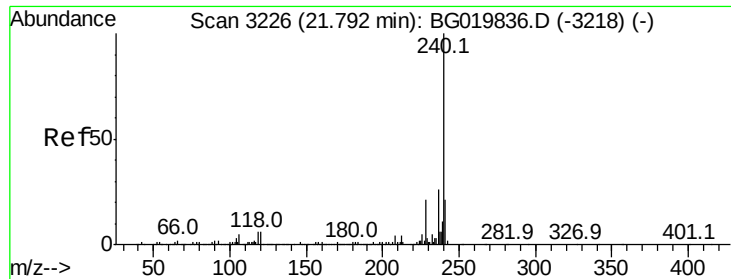
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#74
Fluoranthene
Concen: 23.86 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.9	0.0	32.4
203	19.2	0.0	39.5





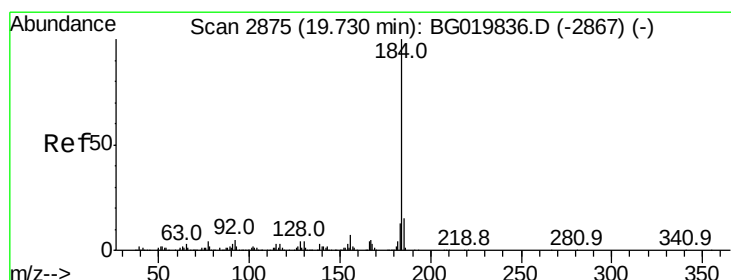
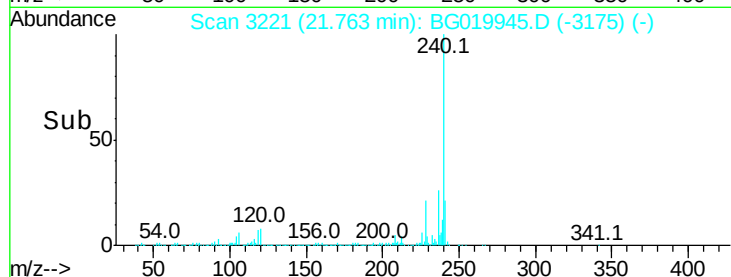
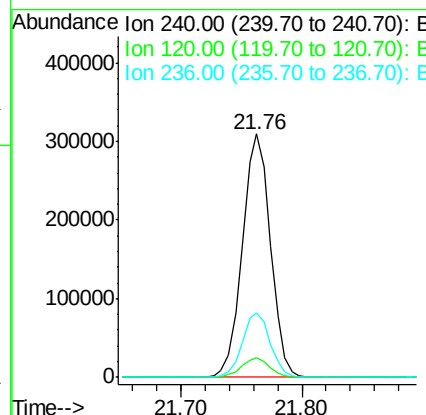
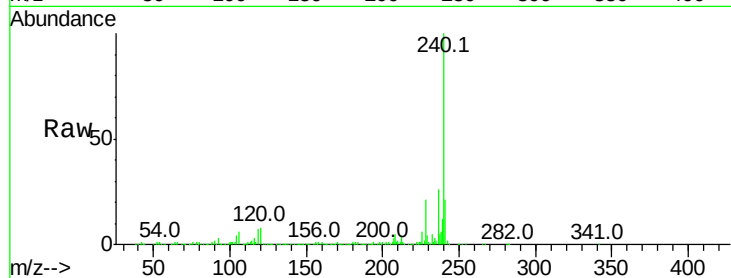
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.03 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	499742		
120	7.9		7.4	11.0
236	26.4		20.7	31.1

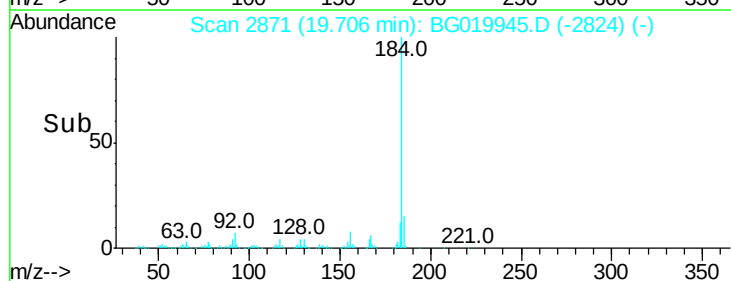
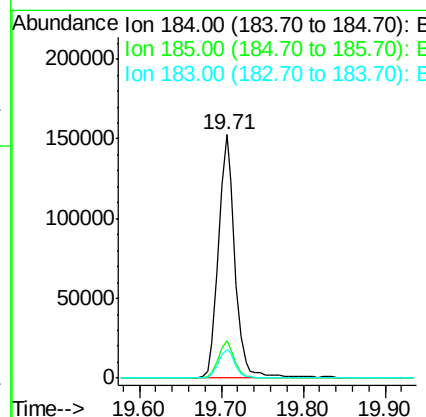
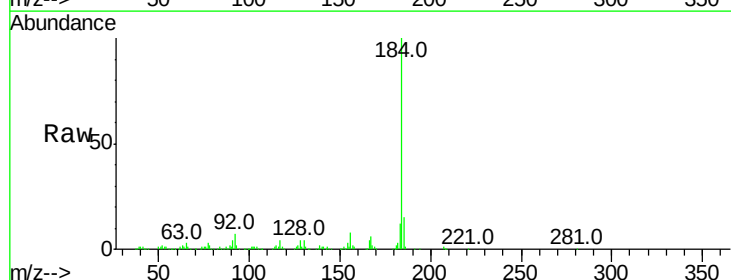
Manual Integrations
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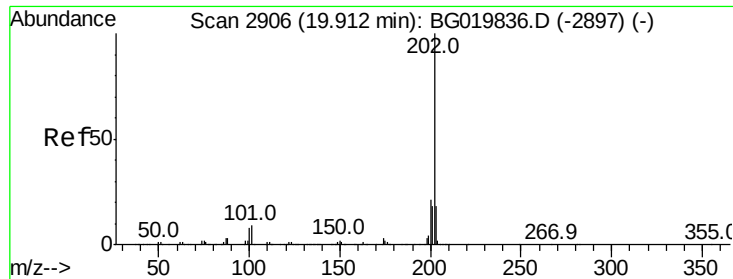
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#76
 Benzidine
 Concen: 13.15 ng
 RT: 19.71 min Scan# 2871
 Delta R.T. -0.02 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	215873		
185	15.4		13.4	20.2
183	11.8		10.1	15.1





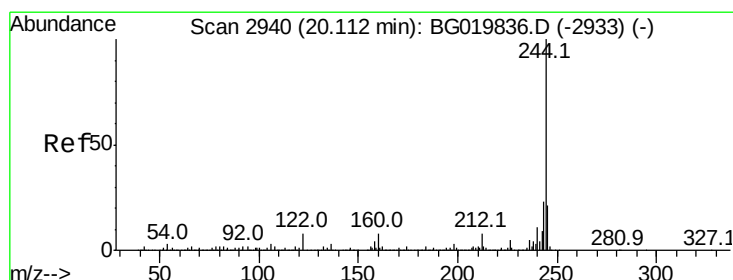
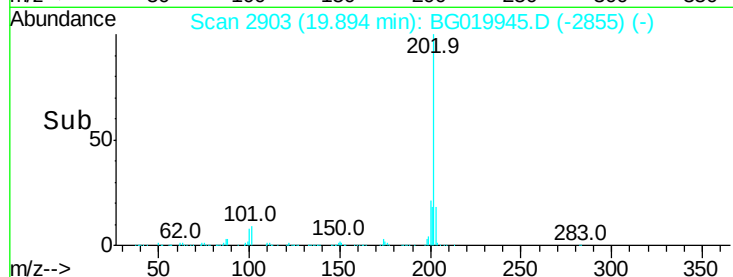
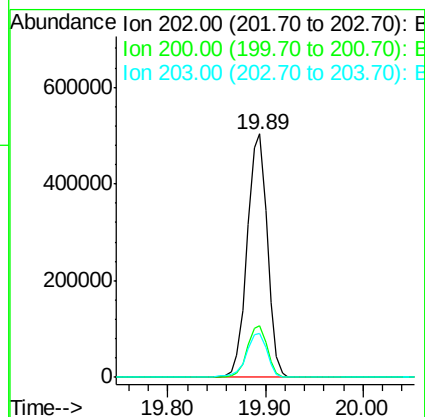
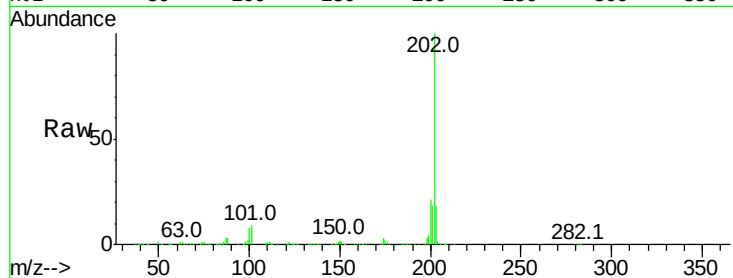
#77
Pvrene
Concen: 24.64 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	19.4	29.0
203	18.1	15.5	23.3

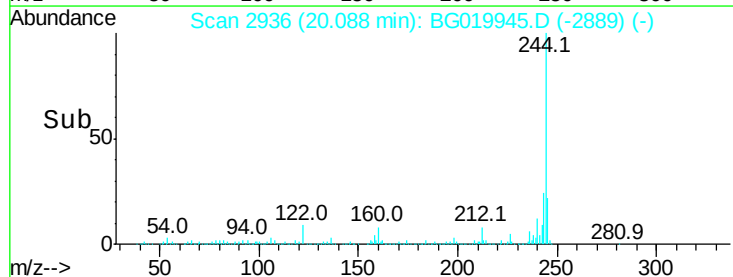
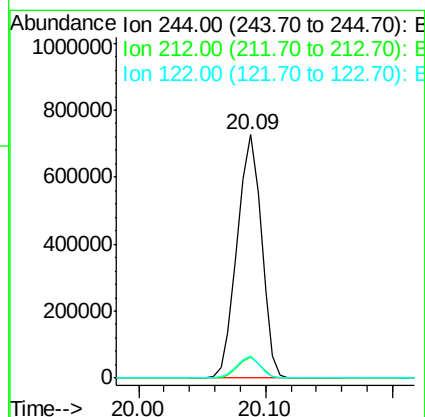
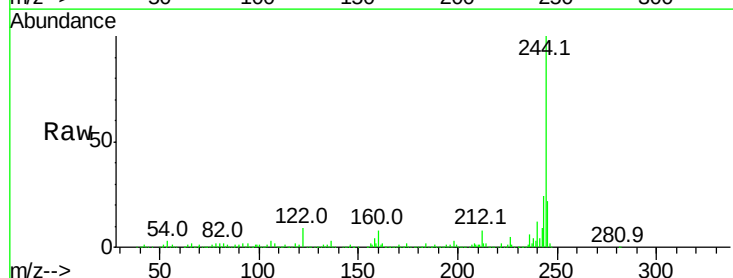
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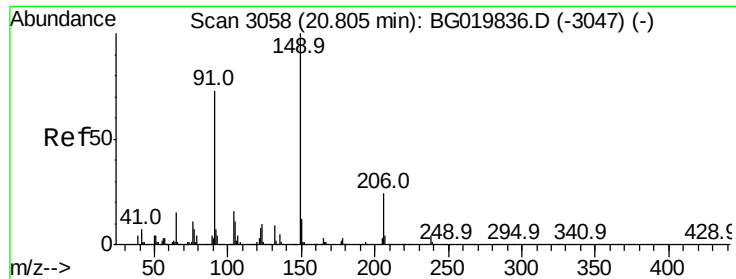
Mmdadoda
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#78
Terphenyl-d14
Concen: 46.97 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.02 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	6.9	10.3
122	9.0	10.2	15.2#





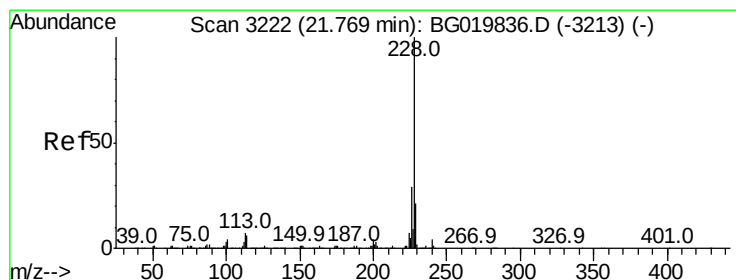
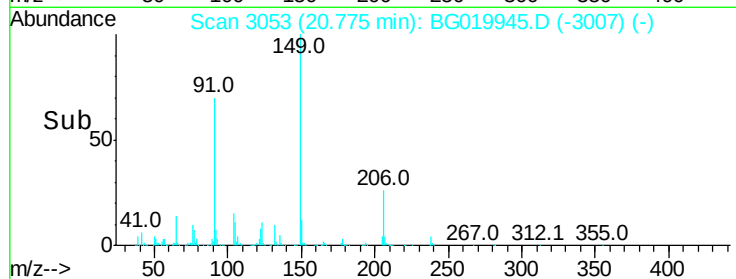
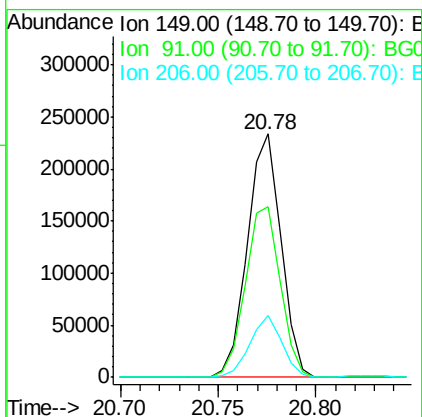
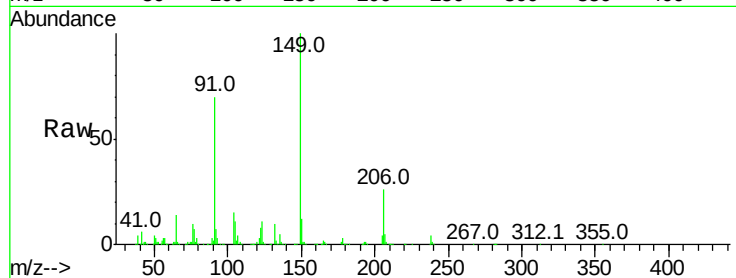
#79
Butylbenzylphthalate
Concen: 24.25 ng
RT: 20.78 min Scan# 3053
Delta R.T. -0.03 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279439		
91	70.2	58.1	87.1	
206	25.7	17.8	26.8	

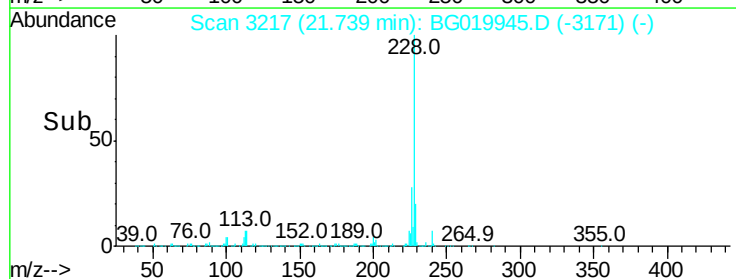
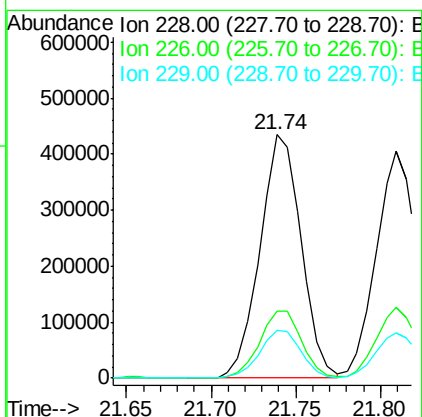
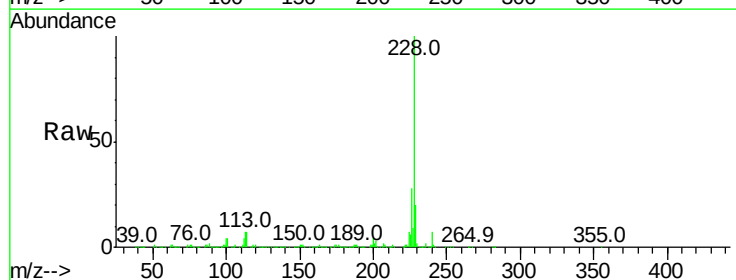
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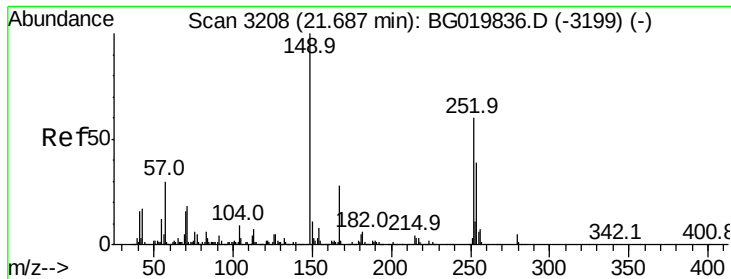
Mmdadoda
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#80
Benzo(a)anthracene
Concen: 24.03 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	735060		
226	27.6	23.4	35.0	
229	19.8	16.6	25.0	





#81

3,3'-Dichlorobenzidine

Concen: 14.35 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.04 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

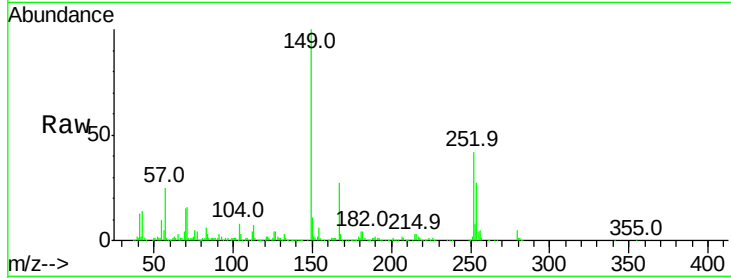
ClientSampleId :

PB87048BSD

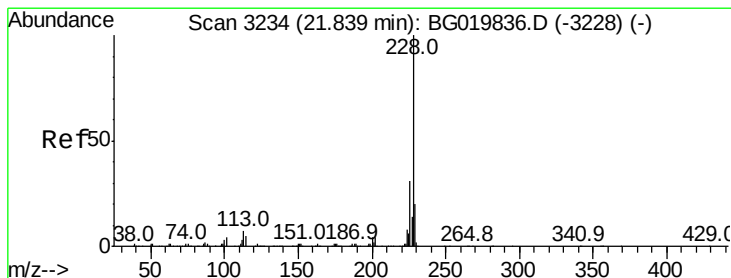
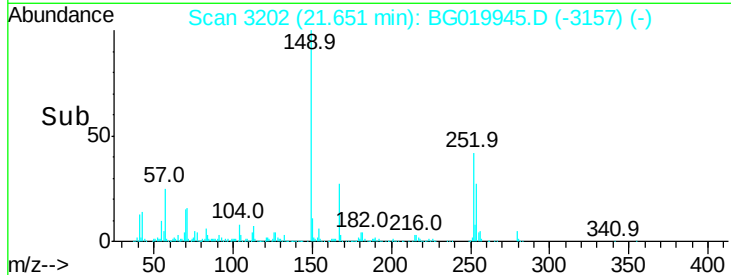
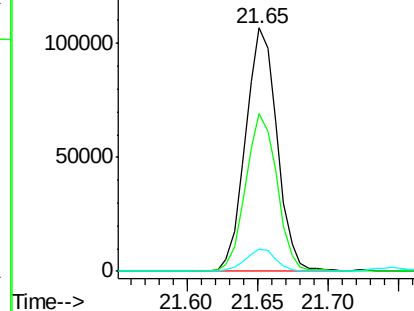
Tot Ion:	252	Resp:	167192
Ion Ratio	Lower	Upper	
252	100		
254	65.0	52.5	78.7
126	9.4	8.5	12.7

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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: 23.06 ng

RT: 21.81 min Scan# 3229

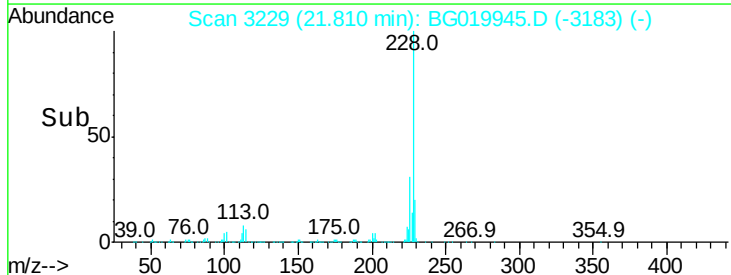
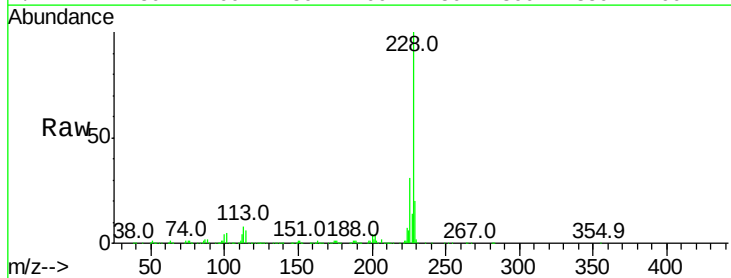
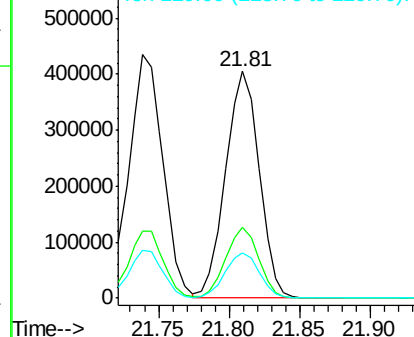
Delta R.T. -0.03 min

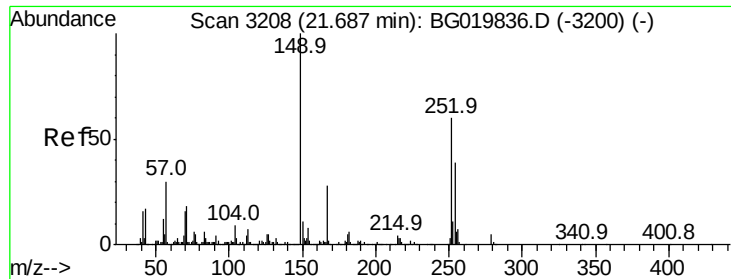
Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	228	Resp:	669654
Ion Ratio	Lower	Upper	
228	100		
226	31.1	26.7	40.1
229	20.2	17.0	25.6

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: 23.94 ng

RT: 21.65 min Scan# 3201

Delta R.T. -0.04 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

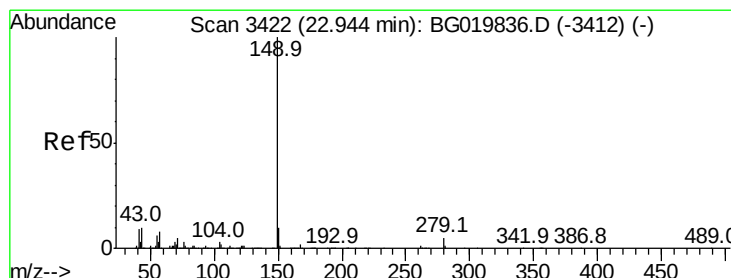
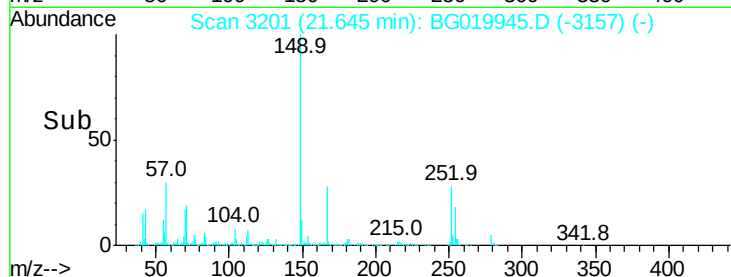
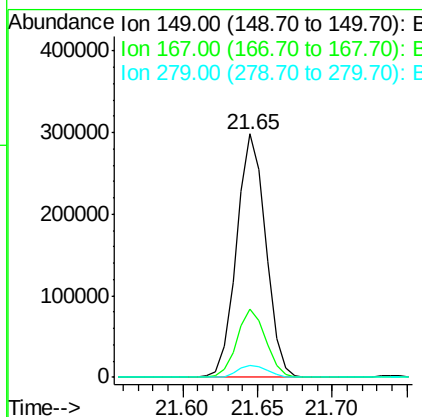
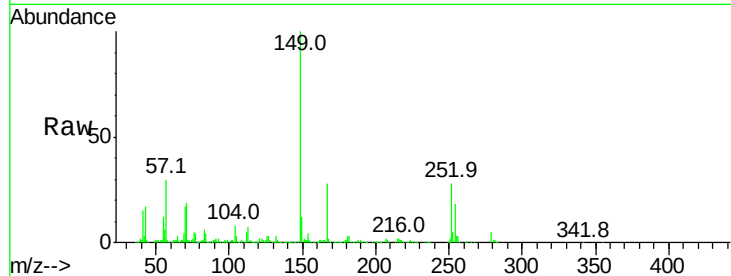
ClientSampleId :

PB87048BSD

Tot Ion:	149	Resp:	404799
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.8	35.8
279	5.0	3.4	5.2

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#84

Di-n-octyl phthalate

Concen: 25.76 ng

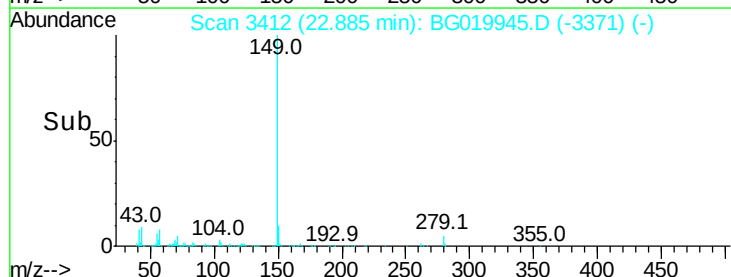
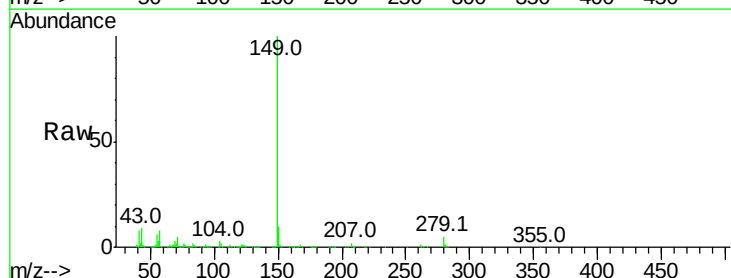
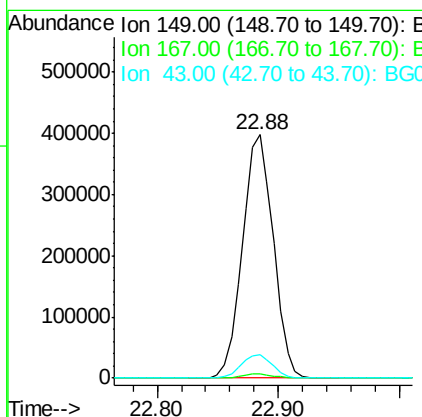
RT: 22.88 min Scan# 3412

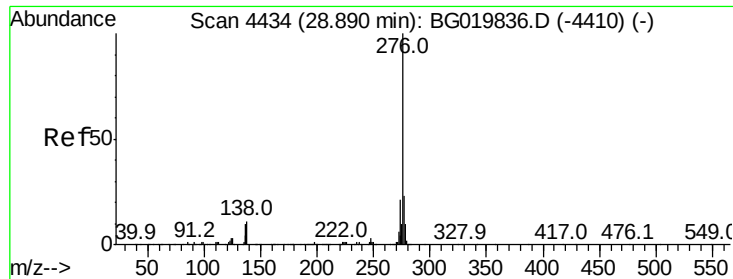
Delta R.T. -0.06 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	149	Resp:	708385
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.6	5.9	8.9#





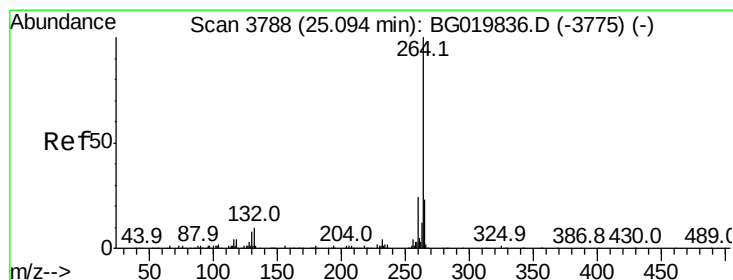
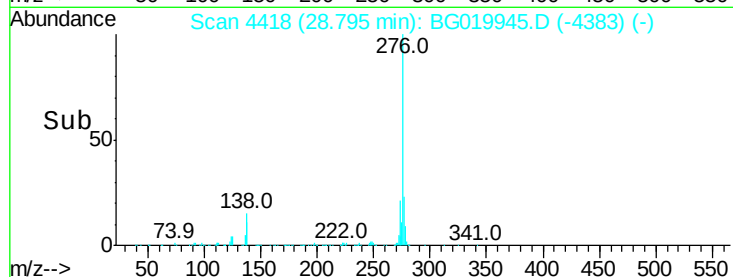
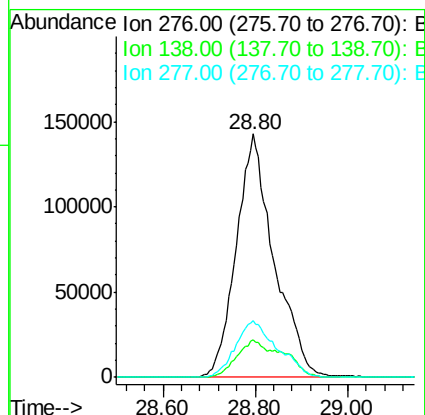
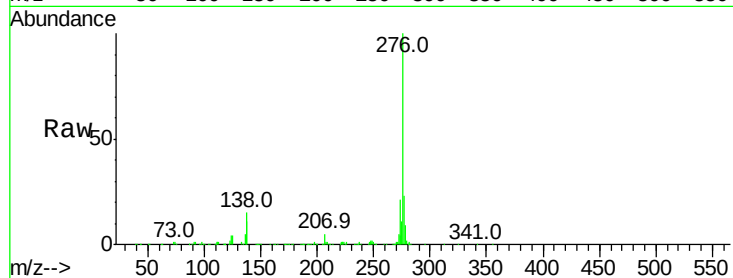
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.44 ng
RT: 28.80 min Scan# 4418
Delta R.T. -0.09 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Instrument :
BNA_G
ClientSampleId :
PB87048BSD

Tot Ion:	276	Resp:	813846
Ion Ratio	Lower	Upper	
276	100		
138	18.8	0.0	0.0#
277	25.7	0.0	0.0#

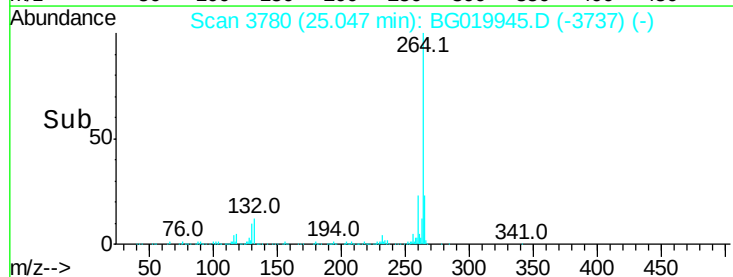
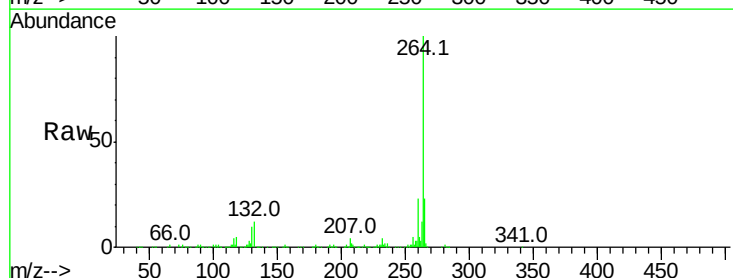
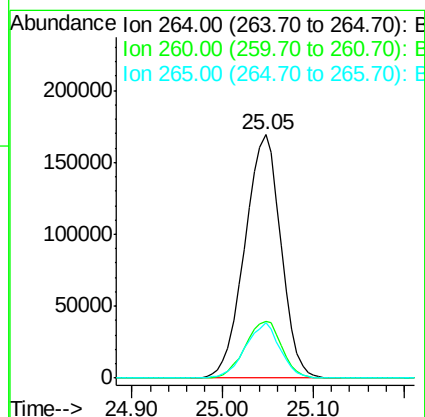
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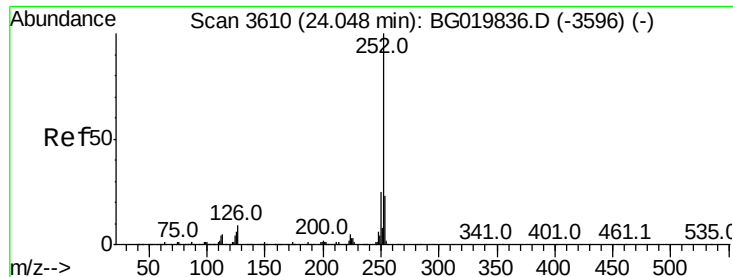
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.05 min
Lab File: BG019945.D
Acq: 5 Dec 2015 17:00

Tgt Ion:	264	Resp:	469481
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.5	27.7
265	22.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 24.34 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.05 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

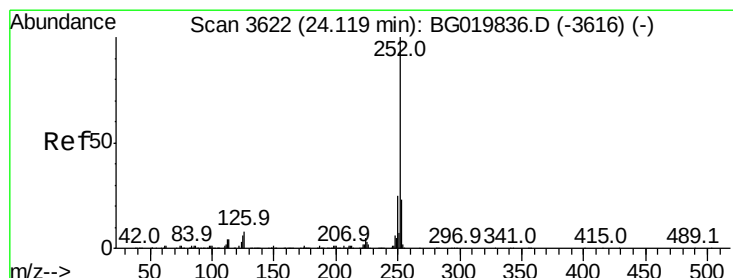
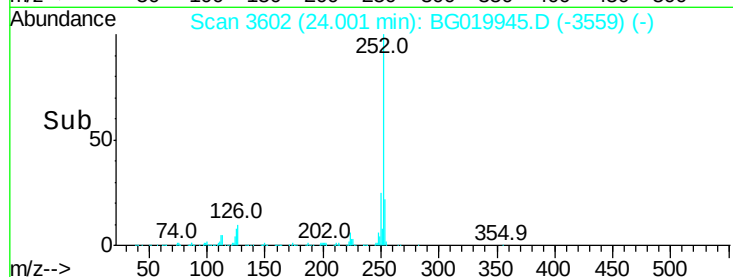
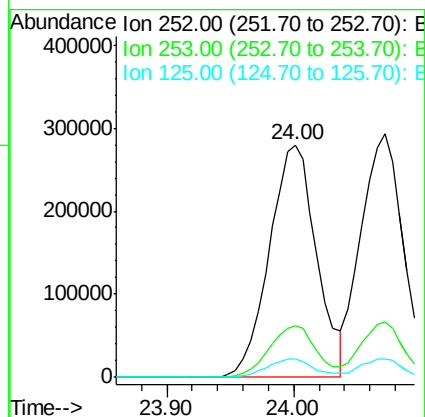
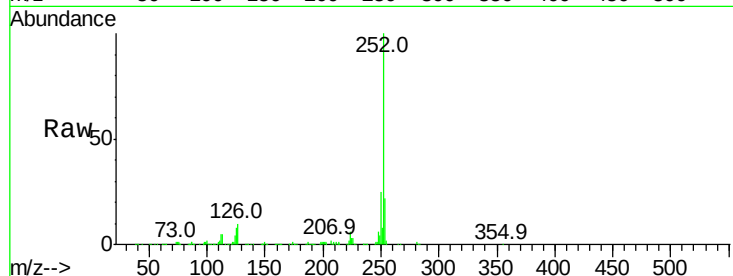
ClientSampleId :

PB87048BSD

Tot Ion:	252	Resp:	724204
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.1	28.7
125	7.7	8.9	13.3#

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#88

Benzo(k)fluoranthene

Concen: 22.84 ng

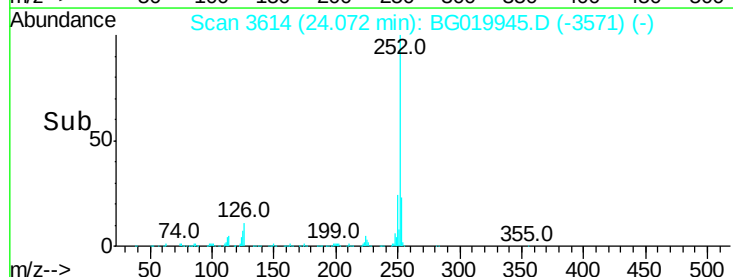
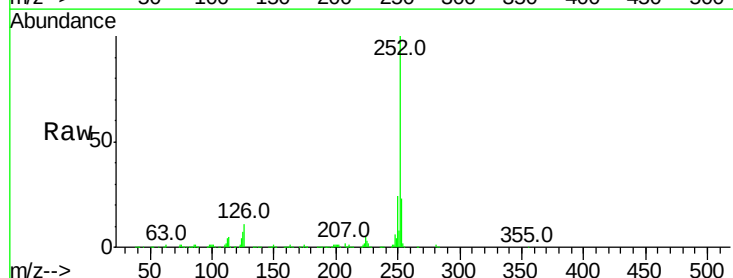
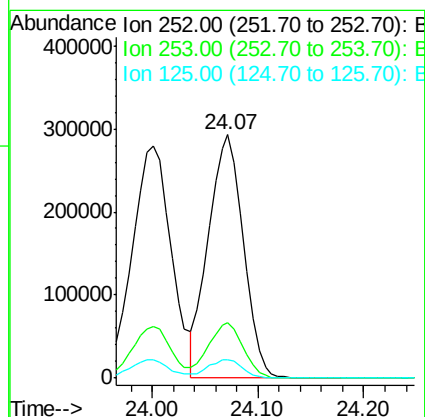
RT: 24.07 min Scan# 3614

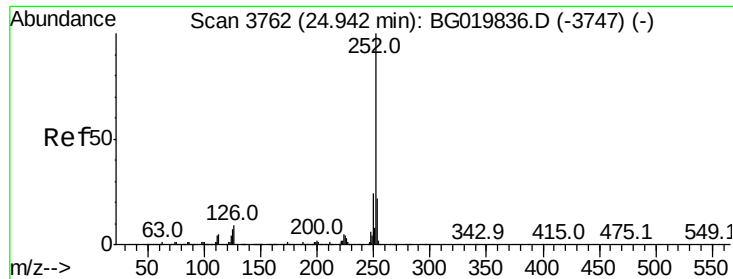
Delta R.T. -0.05 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	252	Resp:	673176
Ion Ratio	Lower	Upper	
252	100		
253	22.6	19.0	28.4
125	7.4	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 24.32 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.05 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Instrument :

BNA_G

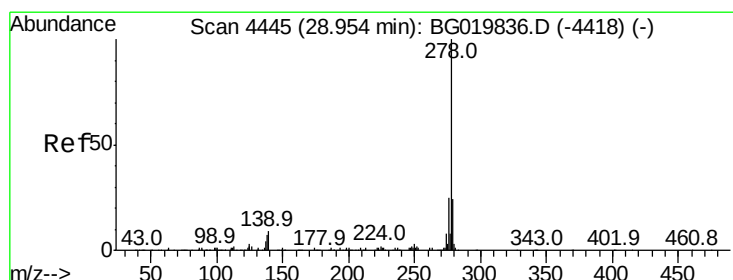
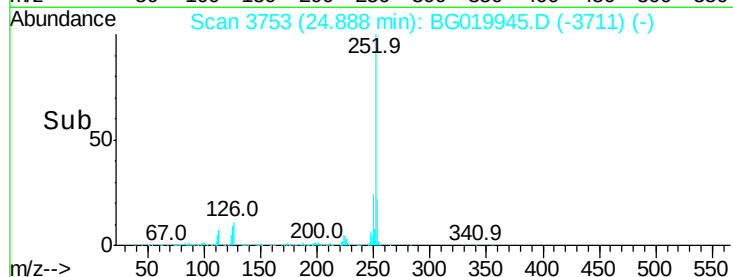
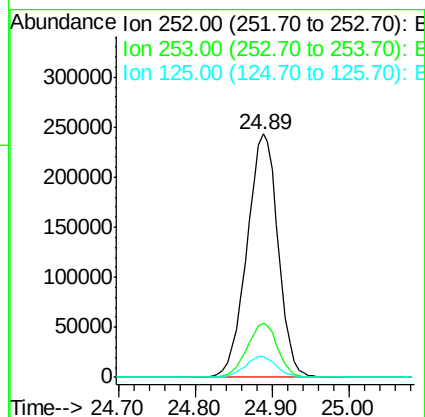
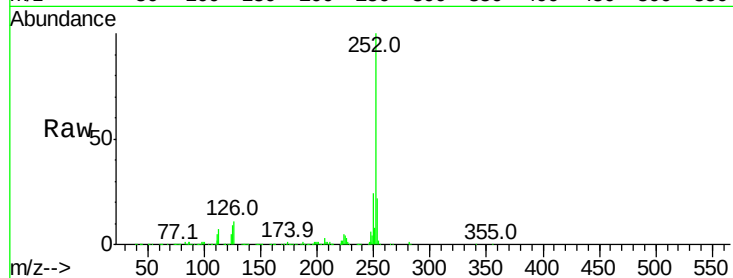
ClientSampleId :

PB87048BSD

Tot Ion:	252	Resp:	687024
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.7	28.1
125	8.6	9.1	13.7#

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#90

Dibenzo(a,h)anthracene

Concen: 23.97 ng

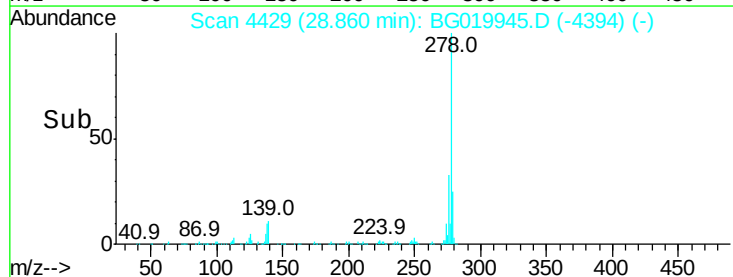
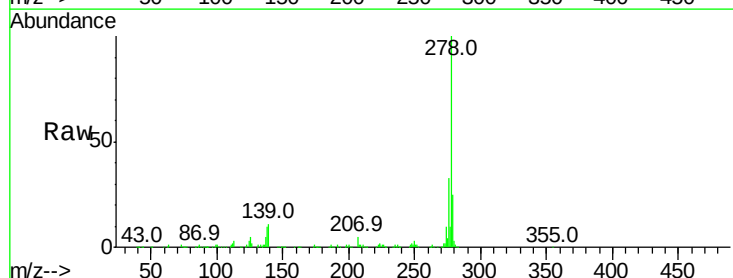
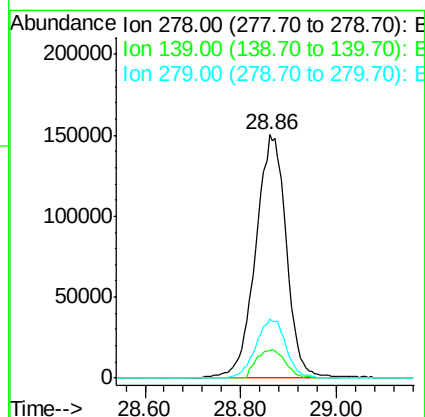
RT: 28.86 min Scan# 4429

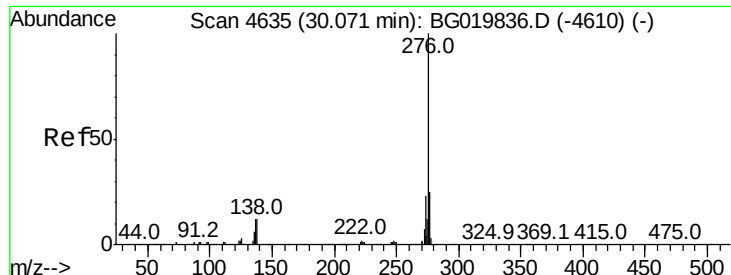
Delta R.T. -0.09 min

Lab File: BG019945.D

Acq: 5 Dec 2015 17:00

Tgt Ion:	278	Resp:	668999
Ion Ratio	Lower	Upper	
278	100		
139	11.4	13.8	20.6#
279	24.6	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 24.52 ng
 RT: 29.96 min Scan# 4617
 Delta R.T. -0.11 min
 Lab File: BG019945.D
 Acq: 5 Dec 2015 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB87048BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	15.5	17.4	26.0

Manual Integrations
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