

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
 Data File : BG019973.D
 Acq On : 6 Dec 2015 18:59
 Operator : UM/NP
 Sample : G4614-14MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Manual Integrations
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 12/7/2015 6:32:25 PM

Quant Time: Dec 07 04:41:39 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	8.11	152	30853	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	134741	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	92575	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	233851	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	280723	20.00	ng	-0.04
86) Perylene-d12	25.03	264	270185	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	281864	165.12	ng	-0.01
7) Phenol-d6	7.27	99	418146	162.23	ng	0.00
23) Nitrobenzene-d5	9.28	82	271293	102.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	202411	142.90	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	566841	83.60	ng	-0.02
78) Terphenyl-d14	20.09	244	977964	84.97	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	27848	41.88	ng	# 100
3) Pyridine	3.92	79	78363	38.80	ng	# 86
4) n-Nitrosodimethylamine	3.84	42	46793	44.05	ng	87
6) Aniline	7.44	93	85949	25.75	ng	# 88
8) 2-Chlorophenol	7.68	128	107140	51.47	ng	97
9) Benzaldehyde	7.24	77	40518m	23.57	ng	
10) Phenol	7.29	94	153780	56.69	ng	77
11) bis(2-Chloroethyl)ether	7.53	93	97471	48.52	ng	91
12) 1,3-Dichlorobenzene	8.00	146	107555	45.59	ng	# 93
13) 1,4-Dichlorobenzene	8.15	146	109933	45.11	ng	94
14) 1,2-Dichlorobenzene	8.47	146	107082	46.07	ng	94
15) Benzyl Alcohol	8.35	79	116669	51.58	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	150158	45.83	ng	94
17) 2-Methylphenol	8.55	107	99419	51.92	ng	# 93
18) Hexachloroethane	9.21	117	39440	43.22	ng	91
19) n-Nitroso-di-n-propylamine	8.92	70	93389	45.94	ng	90
20) 3+4-Methylphenols	8.88	107	139525	51.74	ng	93
22) Acetophenone	8.94	105	166780	45.16	ng	# 94
24) Nitrobenzene	9.32	77	141028	49.24	ng	90
25) Isophorone	9.85	82	251727	44.47	ng	99
26) 2-Nitrophenol	10.04	139	60803	54.97	ng	# 70
27) 2,4-Dimethylphenol	10.09	122	109833	47.68	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	142851	51.65	ng	98
29) 2,4-Dichlorophenol	10.58	162	124732	53.01	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	117605	44.22	ng	93
31) Naphthalene	10.99	128	337148	46.71	ng	98
32) Benzoic acid	10.18	122	39593	28.32	ng	91
33) 4-Chloroaniline	11.09	127	53362	16.78	ng	95
34) Hexachlorobutadiene	11.26	225	81820	41.71	ng	98
35) Caprolactam	11.86	113	42054m	48.01	ng	
36) 4-Chloro-3-methylphenol	12.20	107	142957	48.78	ng	96
37) 2-Methylnaphthalene	12.58	142	247579	46.80	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	156169	44.45	ng	99
40) Hexachlorocyclopentadiene	12.93	237	167364	83.55	ng	98

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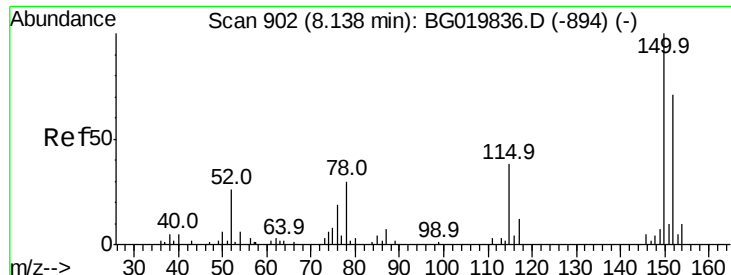
Manual Integrations
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 12/7/2015 6:32:25 PM

Quant Time: Dec 07 04:41:39 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	114499	49.23	nq	99
43) 2,4,5-Trichlorophenol	13.25	196	126330	51.39	nq	96
45) 1,1'-Biphenyl	13.58	154	329619	43.39	nq	98
46) 2-Chloronaphthalene	13.62	162	268330	45.82	nq	96
47) 2-Nitroaniline	13.82	65	103353	55.88	nq	85
48) Acenaphthylene	14.46	152	446672	44.78	nq	100
49) Dimethylphthalate	14.19	163	494483	59.38	nq	99
50) 2,6-Dinitrotoluene	14.31	165	83330	53.22	nq	# 79
51) Acenaphthene	14.81	154	297382	49.13	nq	96
52) 3-Nitroaniline	14.64	138	60896	37.44	nq	96
53) 2,4-Dinitrophenol	14.84	184	54118	66.70	nq	# 79
54) Dibenzofuran	15.14	168	438183	48.66	nq	93
55) 4-Nitrophenol	14.94	139	145696	102.85	nq	# 66
56) 2,4-Dinitrotoluene	15.09	165	119820	54.85	nq	# 88
57) Fluorene	15.79	166	351739	43.64	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	124199	54.59	nq	97
59) Diethylphthalate	15.55	149	387592	43.01	nq	98
60) 4-Chlorophenyl-phenylether	15.77	204	195057	42.15	nq	95
61) 4-Nitroaniline	15.80	138	91690	50.12	nq	# 82
62) Azobenzene	16.07	77	358945	47.86	nq	94
64) 4,6-Dinitro-2-methylphenol	15.86	198	64331	48.84	nq	90
65) n-Nitrosodiphenylamine	15.99	169	328792	48.59	nq	95
66) 4-Bromophenyl-phenylether	16.67	248	130856	45.03	nq	97
67) Hexachlorobenzene	16.79	284	138718	45.83	nq	97
68) Atrazine	16.93	200	145614	49.53	nq	97
69) Pentachlorophenol	17.13	266	184207	104.26	nq	95
70) Phenanthrene	17.53	178	602732	45.55	nq	98
71) Anthracene	17.62	178	612216	45.43	nq	97
72) Carbazole	17.88	167	567124	47.77	nq	98
73) Di-n-butylphthalate	18.44	149	655892	45.07	nq	99
74) Fluoranthene	19.53	202	751779	44.42	nq	95
76) Benzidine	19.71	184	63730	6.91	nq	95
77) Pyrene	19.89	202	766746	46.43	nq	97
79) Butylbenzylphthalate	20.77	149	301375	46.56	nq	97
80) Benzo(a)anthracene	21.74	228	774919	45.10	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	167863	25.65	nq	# 97
82) Chrysene	21.81	228	704681	43.19	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	441348	46.46	nq	98
84) Di-n-octyl phthalate	22.88	149	766181	49.61	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.78	276	875900	48.73	nq	# 100
87) Benzo(b)fluoranthene	23.99	252	764986	44.67	nq	# 95
88) Benzo(k)fluoranthene	24.07	252	730308	43.06	nq	# 96
89) Benzo(a)pyrene	24.89	252	735731	45.26	nq	# 95
90) Dibenzo(a,h)anthracene	28.86	278	725155	45.15	nq	# 93
91) Benzo(g,h,i)perylene	29.96	276	718705	45.57	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

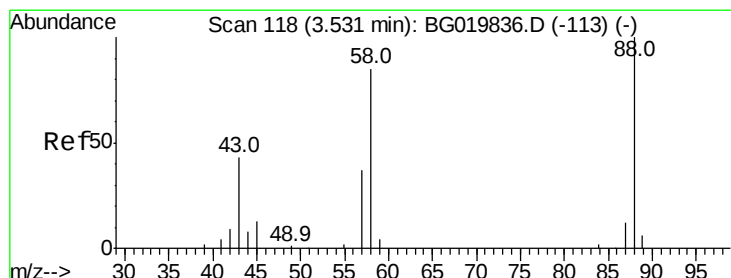
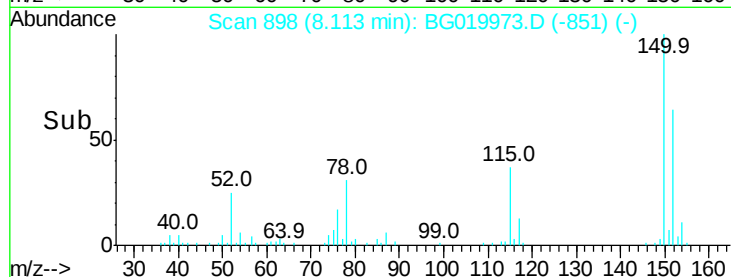
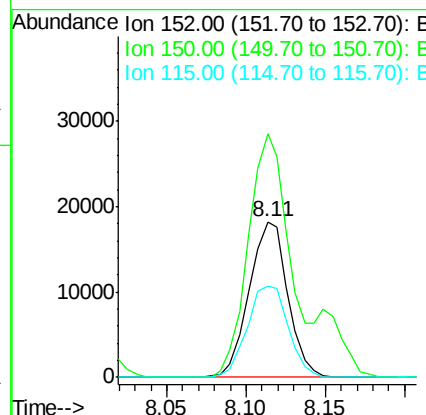
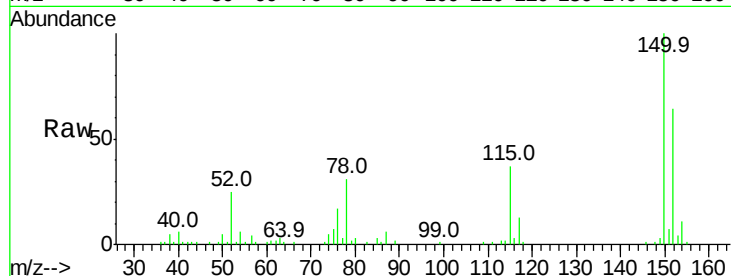
ClientSampleId :

S23-15MS

Tot Ion:	152	Resp:	30853
Ion Ratio	Lower	Upper	
152	100		
150	156.4	115.0	172.4
115	58.6	43.9	65.9

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#2

1,4-Dioxane

Concen: 41.88 ng

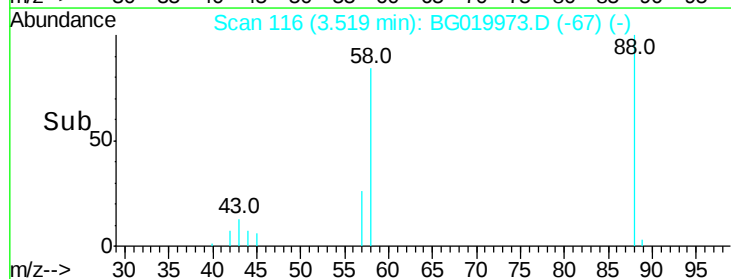
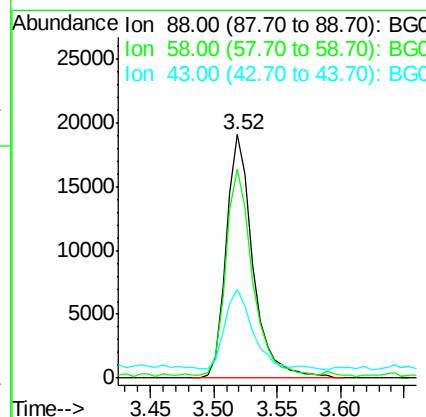
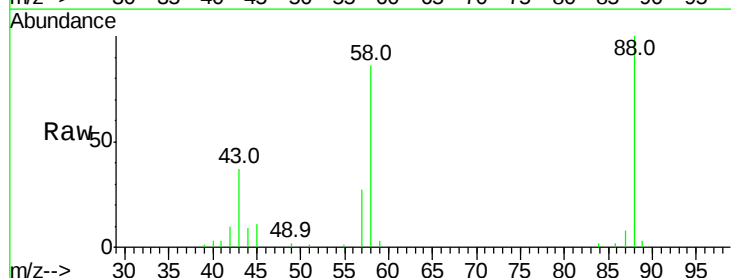
RT: 3.52 min Scan# 116

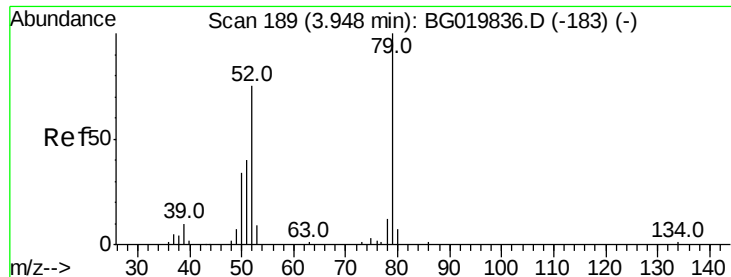
Delta R.T. -0.01 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	88	Resp:	27848
Ion Ratio	Lower	Upper	
88	100		
58	84.3	0.0	0.0#
43	36.1	0.0	0.0#





#3

Pvridine

Concen: 38.80 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

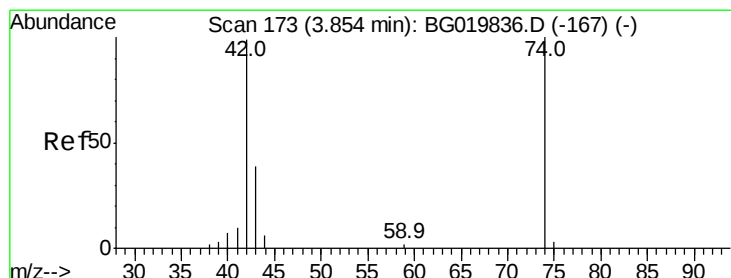
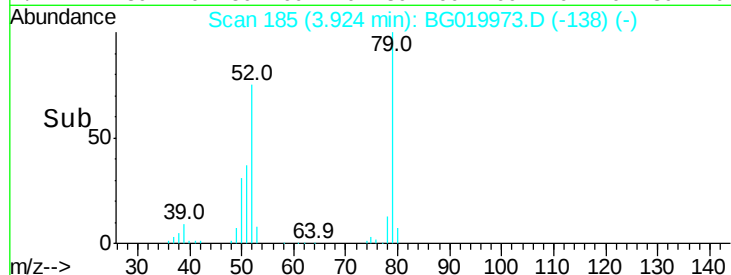
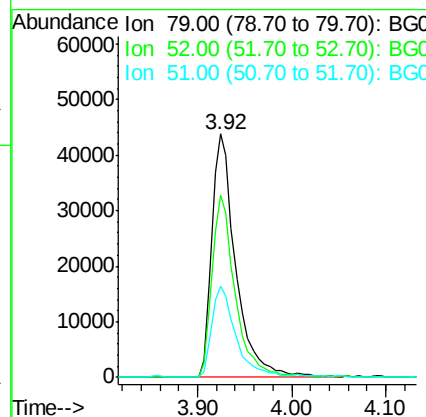
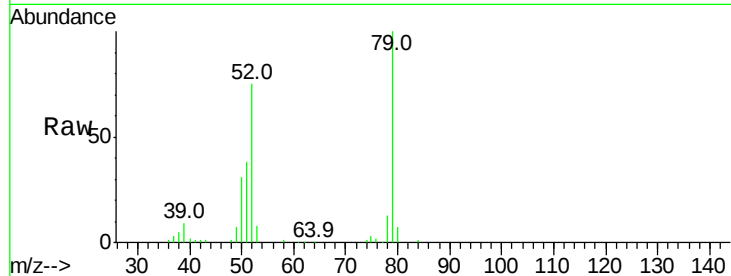
ClientSampleId :

S23-15MS

Tot Ion:	79	Resp:	78363
Ion Ratio	Lower	Upper	
79	100		
52	74.9	50.3	75.5
51	37.7	24.8	37.2#

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#4

n-Nitrosodimethylamine

Concen: 44.05 ng

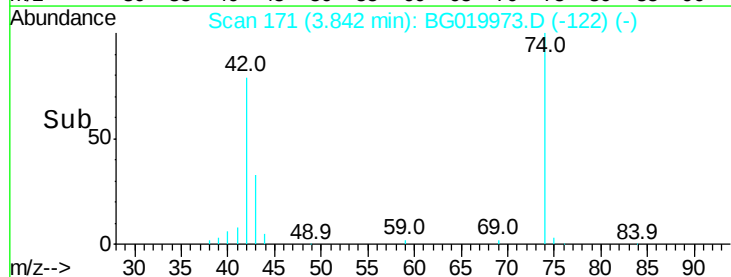
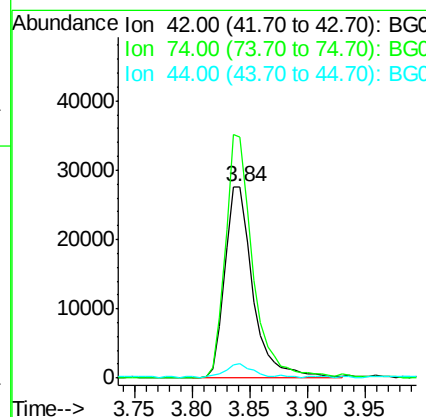
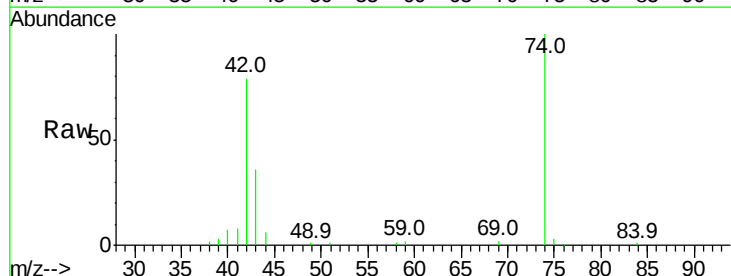
RT: 3.84 min Scan# 171

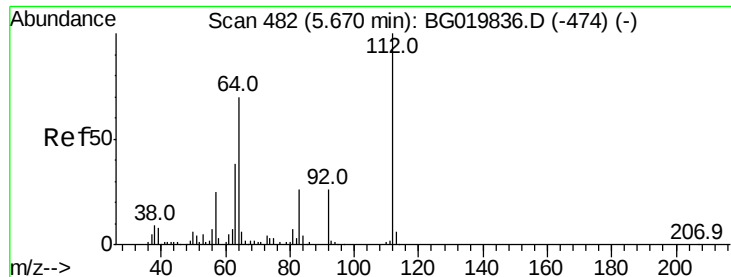
Delta R.T. -0.01 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	42	Resp:	46793
Ion Ratio	Lower	Upper	
42	100		
74	126.1	113.9	170.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 165.12 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

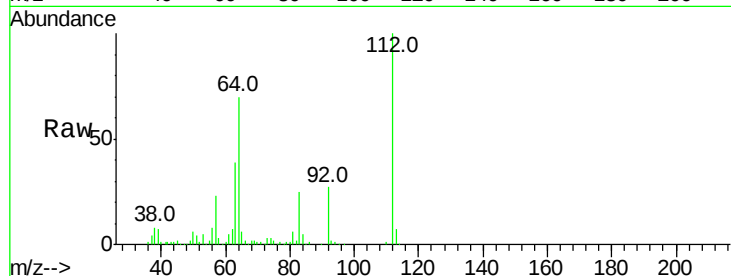
ClientSampleId :

S23-15MS

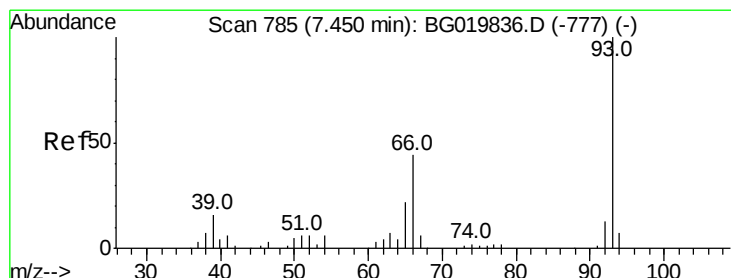
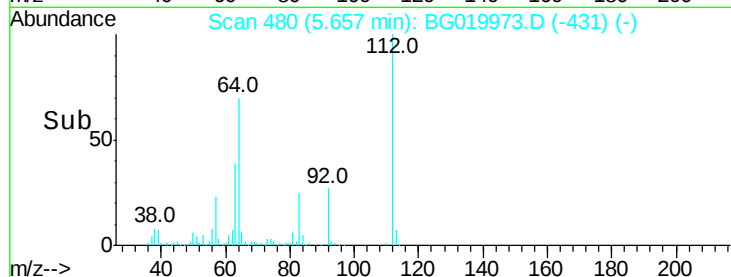
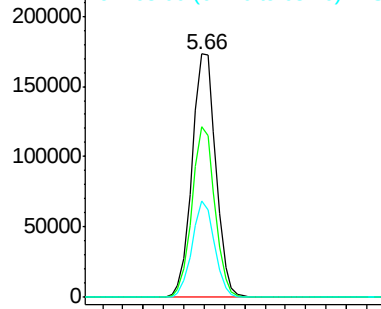
Tot Ion:	112	Resp:	281864
Ion Ratio	Lower	Upper	
112	100		
64	70.1	43.7	65.5#
63	39.4	24.0	36.0#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC



#6

Aniline

Concen: 25.75 ng

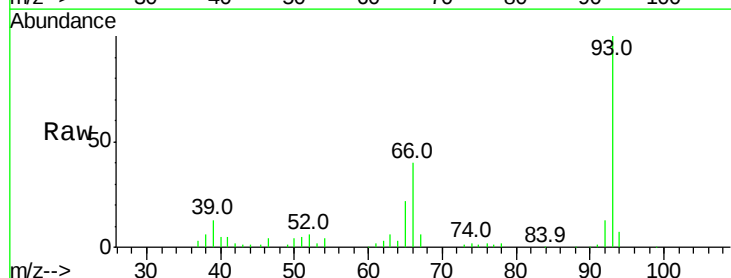
RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

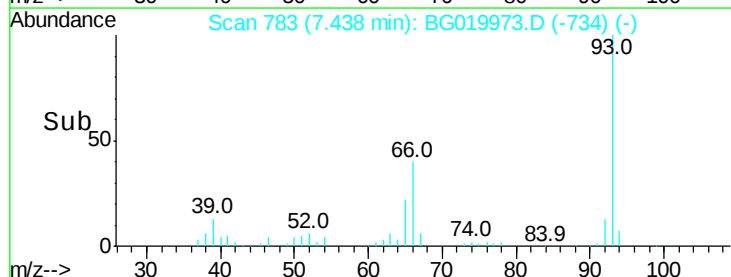
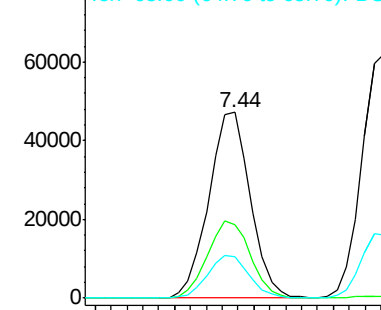
Lab File: BG019973.D

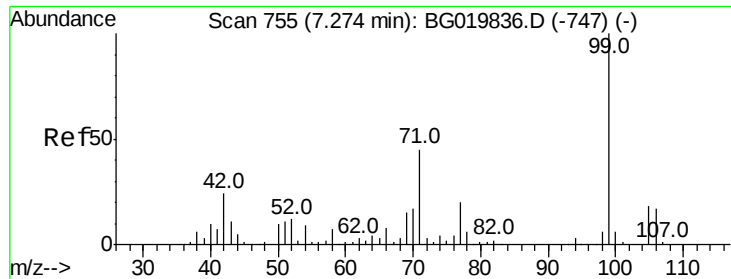
Acq: 6 Dec 2015 18:59

Tgt Ion:	93	Resp:	85949
Ion Ratio	Lower	Upper	
93	100		
66	39.5	26.2	39.2#
65	22.5	14.0	21.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 162.23 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

ClientSampleId :

S23-15MS

Tot Ion: 99 Resp: 418146
Ion Ratio Lower Upper

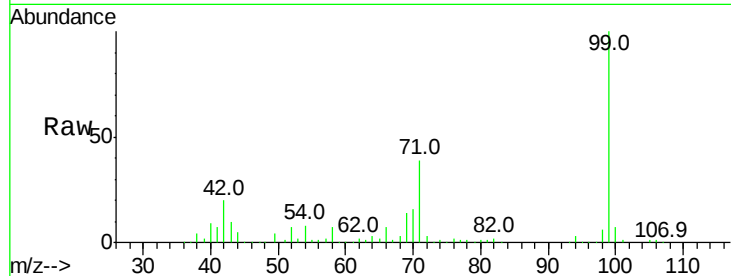
99 100

42 19.8 11.5 17.3#

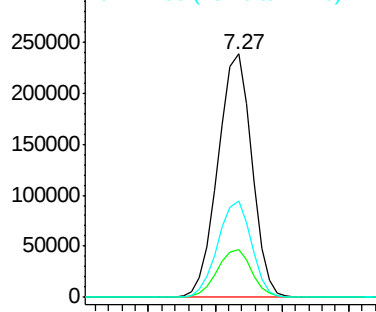
71 39.4 22.6 34.0#

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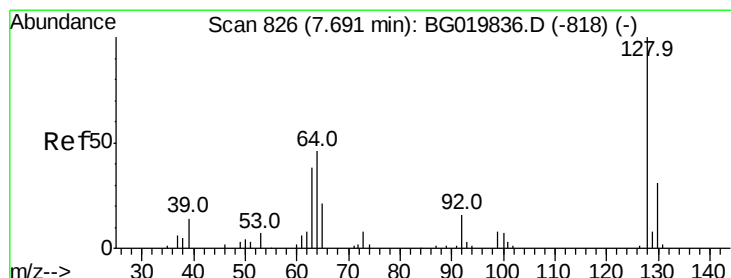
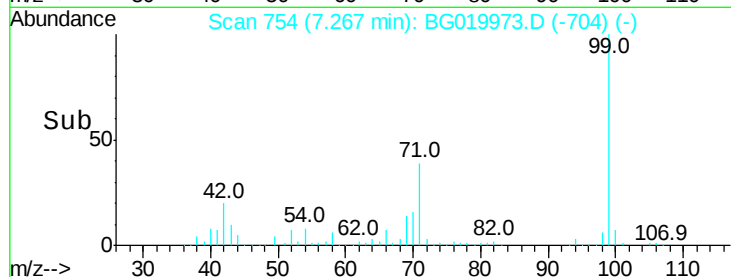
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 51.47 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG019973.D

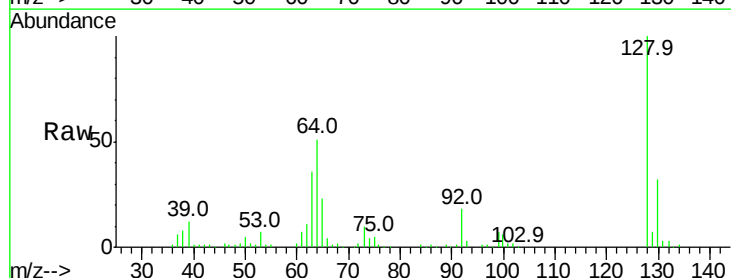
Acq: 6 Dec 2015 18:59

Tgt Ion: 128 Resp: 107140
Ion Ratio Lower Upper

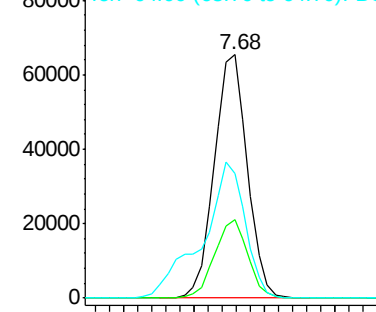
128 100

130 32.3 13.0 53.0

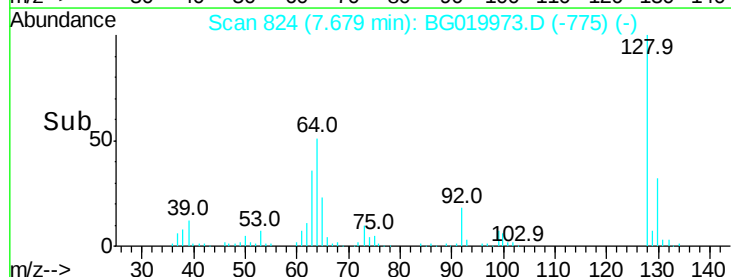
64 51.2 28.2 68.2

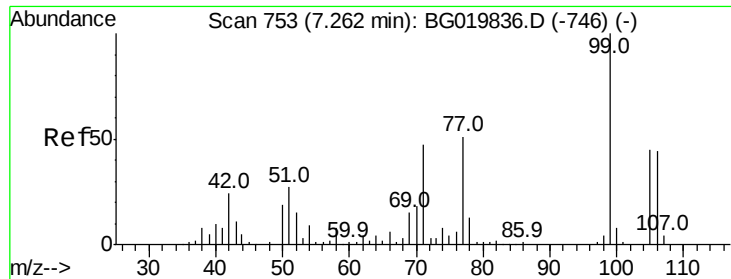


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 23.57 ng/ml

RT: 7.24 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

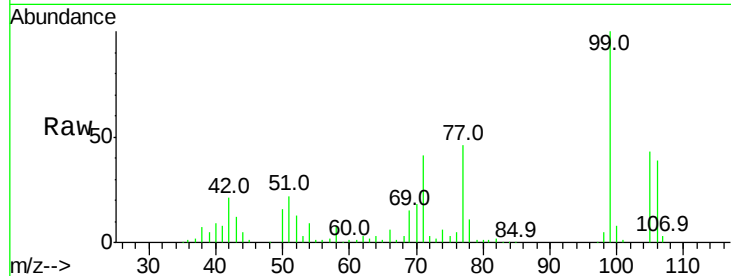
ClientSampleId :

S23-15MS

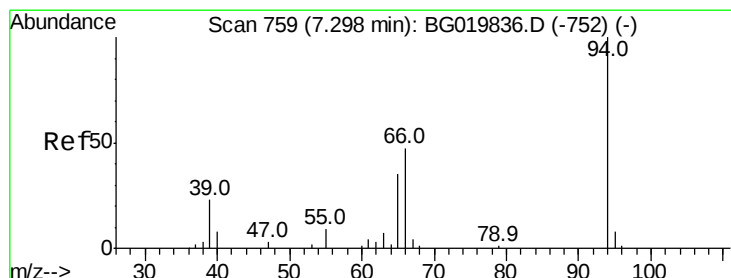
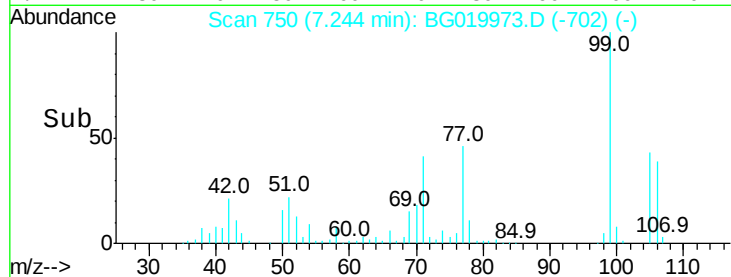
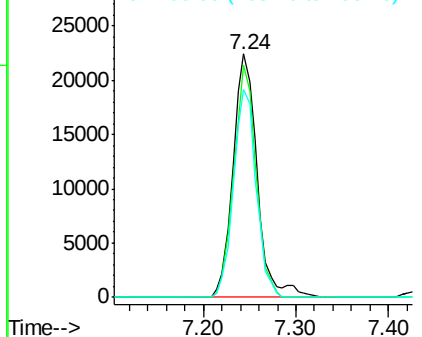
Tot Ion:	77	Resp:	40518
Ion	Ratio	Lower	Upper
77	100		
105	95.2	77.7	117.7
106	85.4	75.8	115.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 56.69 ng/ml

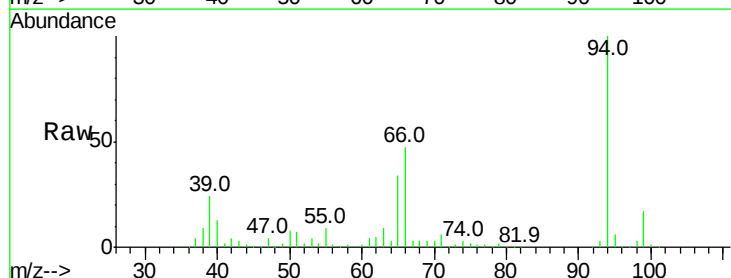
RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

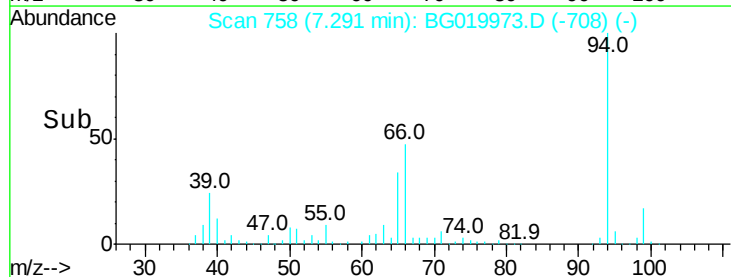
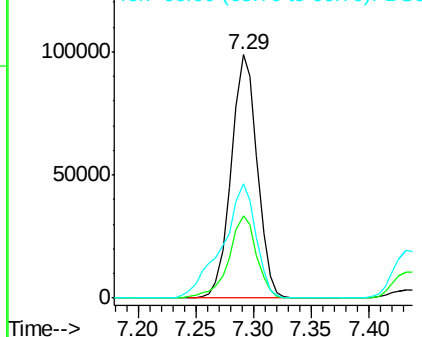
Lab File: BG019973.D

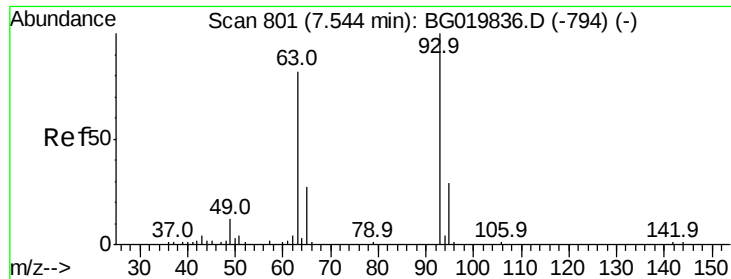
Acq: 6 Dec 2015 18:59

Tgt Ion:	94	Resp:	153780
Ion	Ratio	Lower	Upper
94	100		
65	33.8	5.4	45.4
66	47.1	11.8	51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





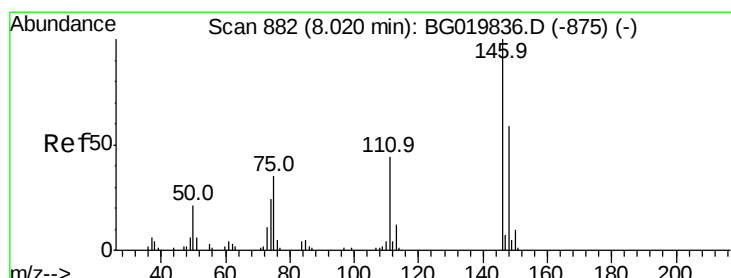
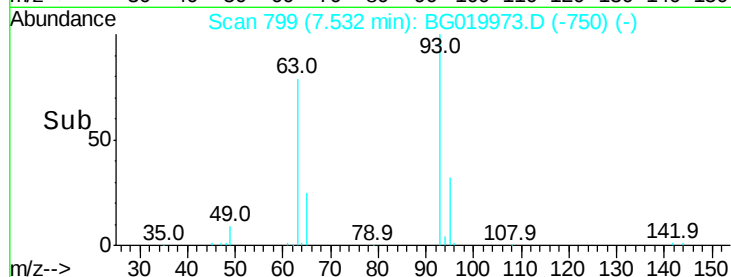
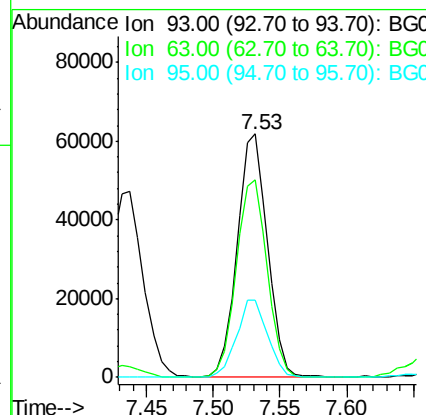
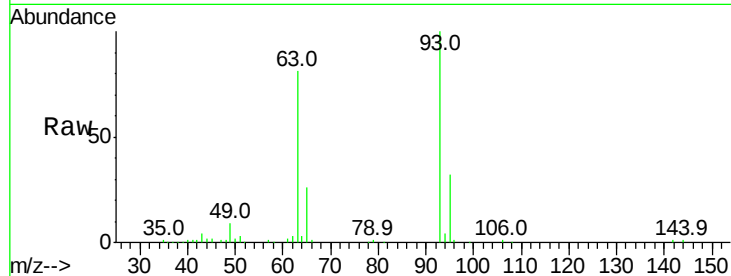
#11
bis(2-Chloroethyl)ether
Concen: 48.52 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.9	50.5	90.5
95	31.7	12.2	52.2

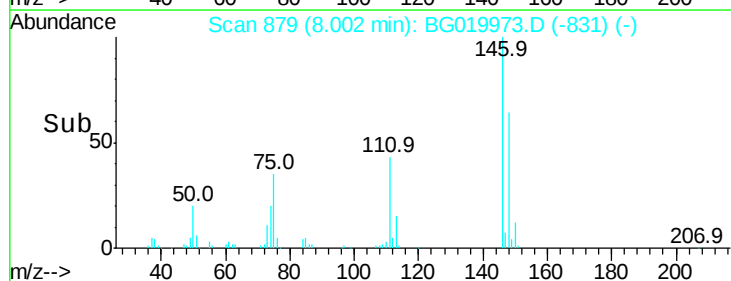
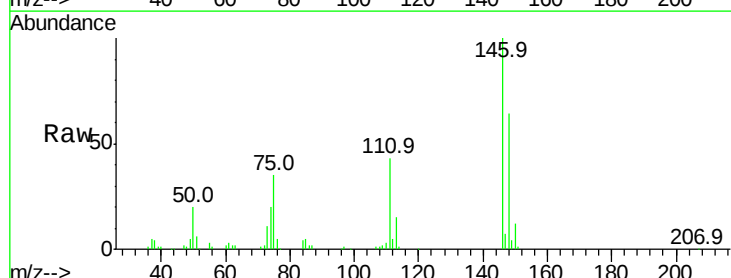
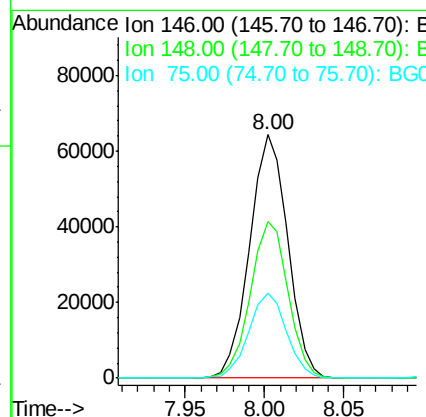
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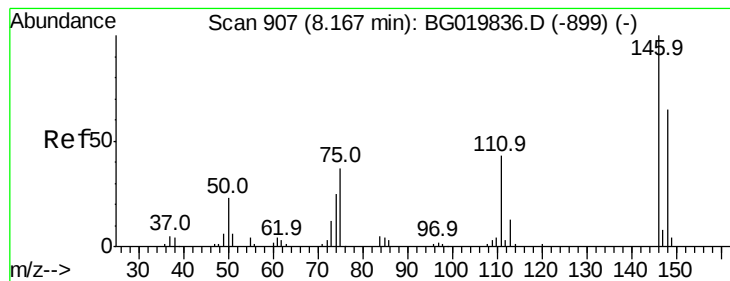
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#12
1,3-Dichlorobenzene
Concen: 45.59 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
75	35.1	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 45.11 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

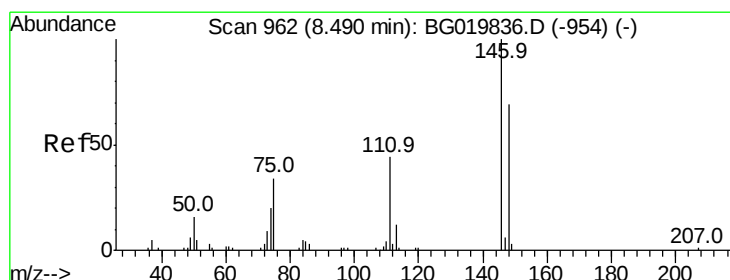
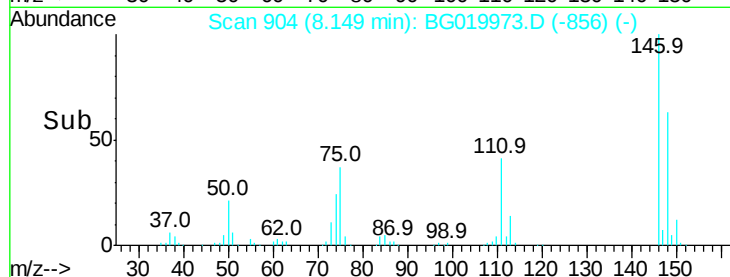
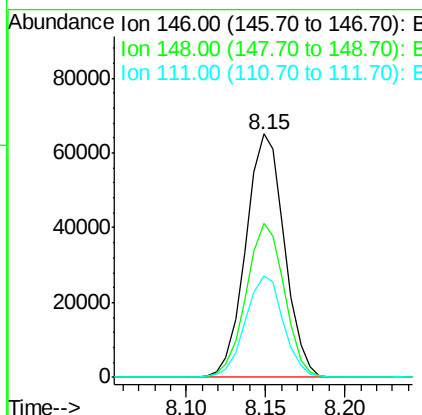
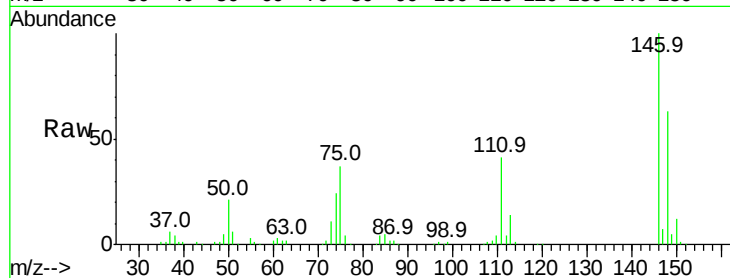
ClientSampleId :

S23-15MS

Tot Ion:	146	Resp:	109933
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.5	78.7
111	41.5	28.3	42.5

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#14

1,2-Dichlorobenzene

Concen: 46.07 ng

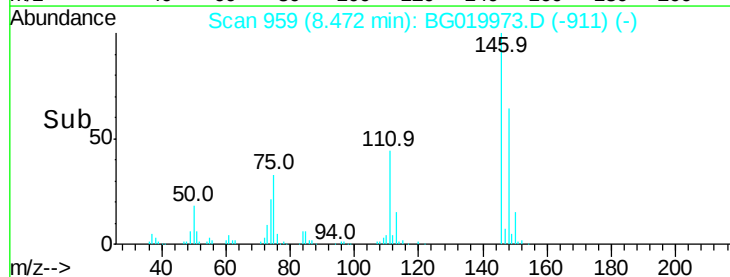
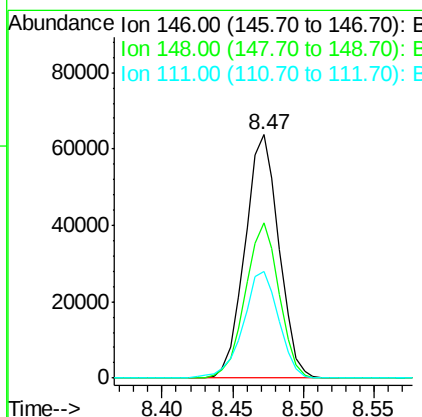
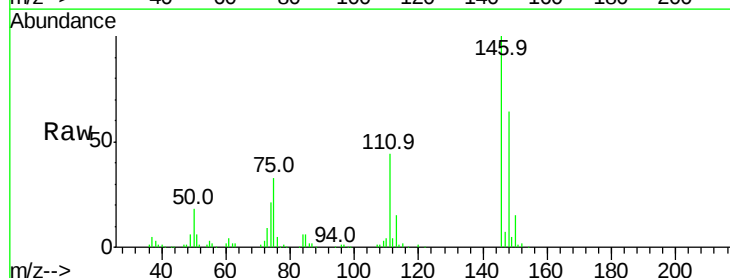
RT: 8.47 min Scan# 959

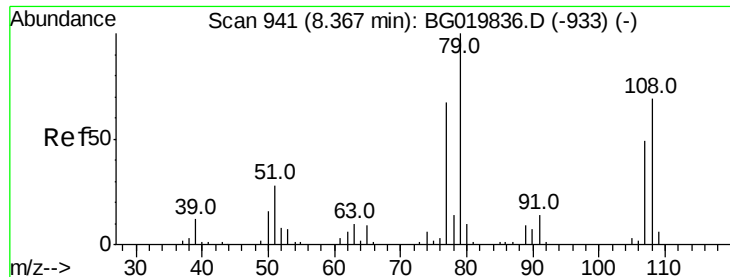
Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	146	Resp:	107082
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.5	78.7
111	43.9	29.9	44.9





#15

Benzyl Alcohol

Concen: 51.58 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

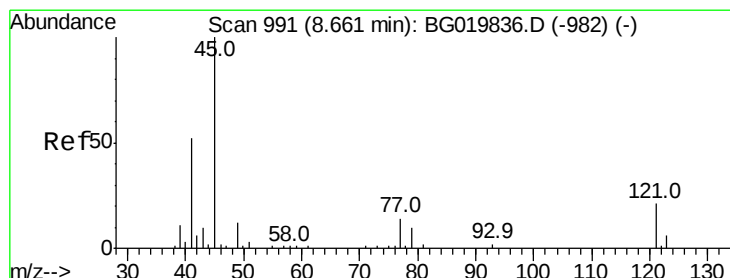
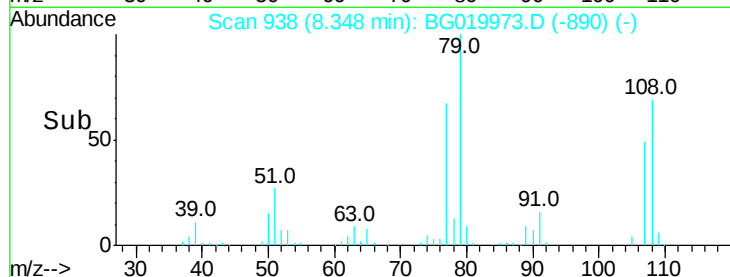
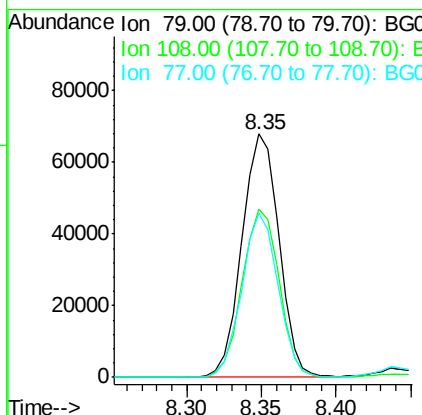
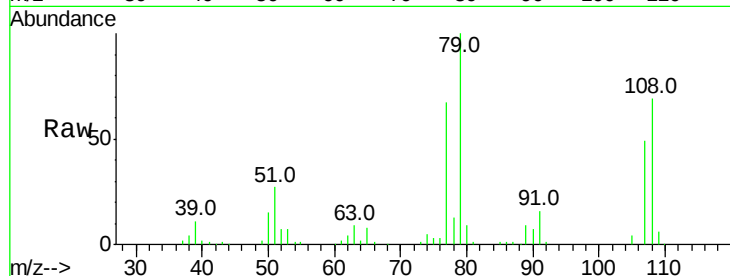
ClientSampleId :

S23-15MS

Tot Ion:	79	Resp:	116669
Ion Ratio	Lower	Upper	
79	100		
108	68.9	65.5	98.3
77	67.3	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.83 ng

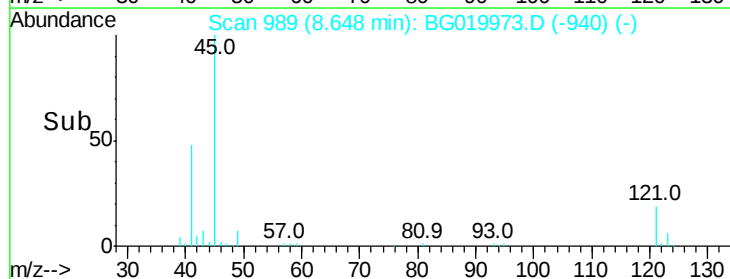
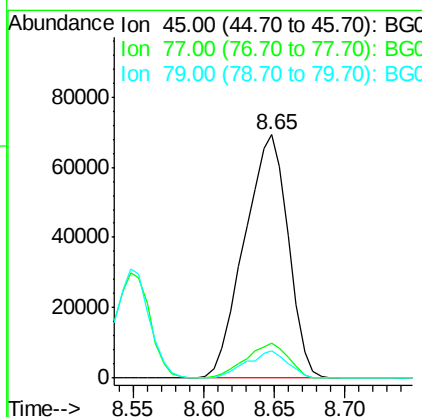
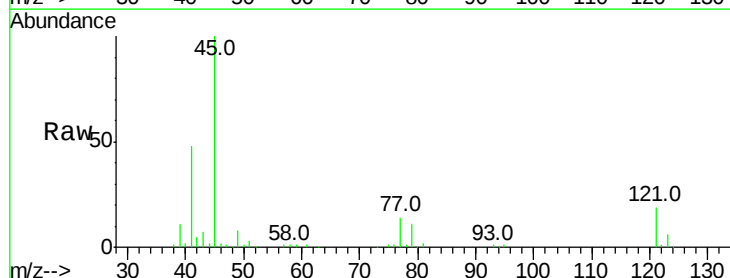
RT: 8.65 min Scan# 989

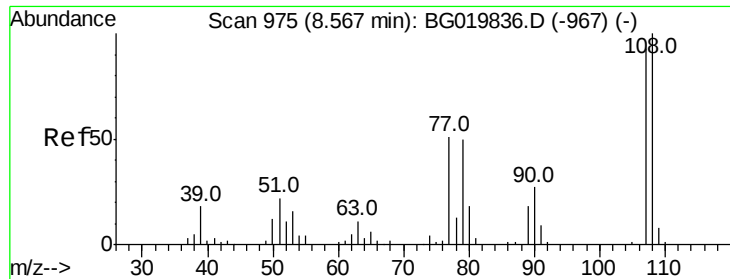
Delta R.T. -0.01 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	45	Resp:	150158
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	37.0
79	11.0	0.0	33.8





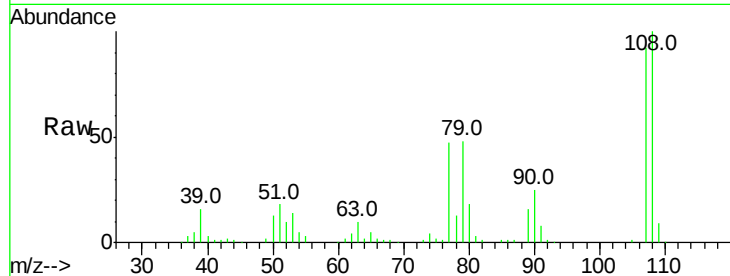
#17
2-Methylphenol
Concen: 51.92 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampled :
S23-15MS

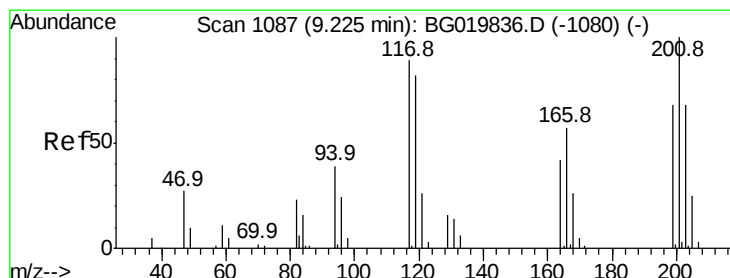
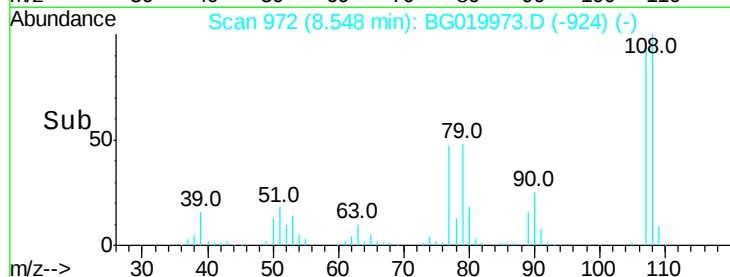
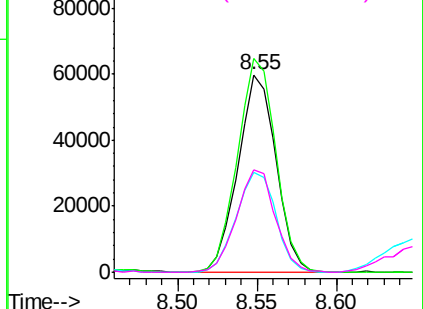
Tot Ion:	107	Resp:	99419
Ion Ratio	Lower	Upper	
107	100		
108	108.2	86.5	129.7
77	50.4	34.6	51.8
79	52.2	32.3	48.5#

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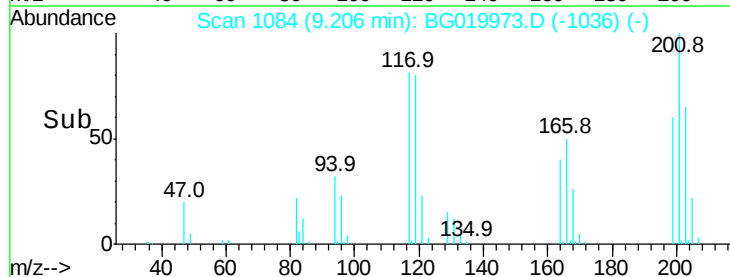
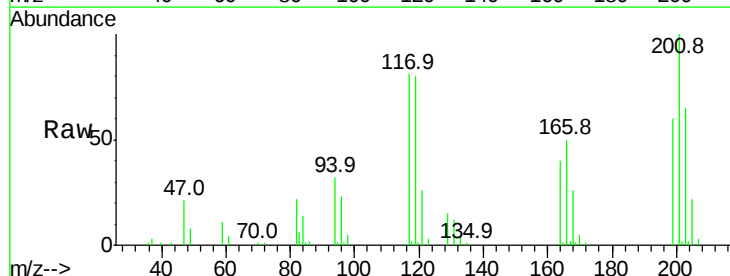
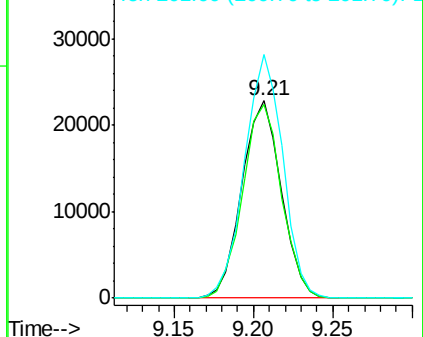
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

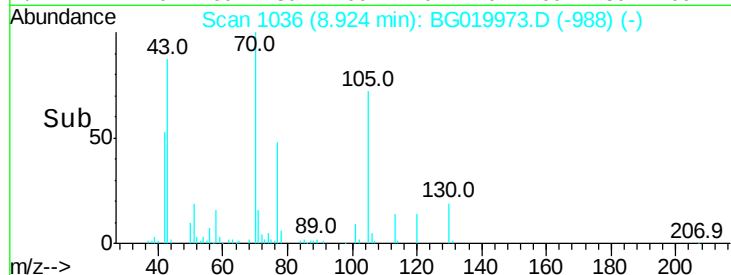
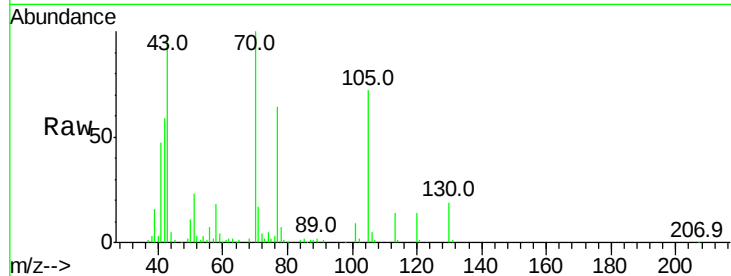
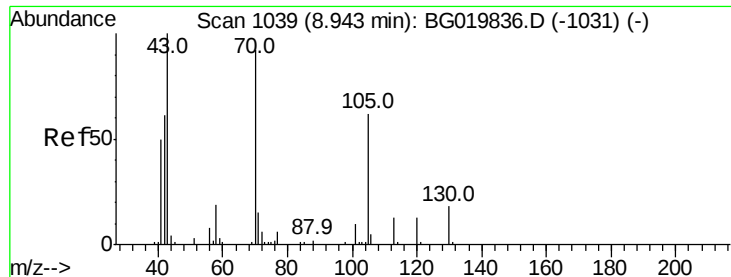


#18
Hexachloroethane
Concen: 43.22 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion:	117	Resp:	39440
Ion Ratio	Lower	Upper	
117	100		
119	98.2	71.7	107.5
201	123.5	90.9	136.3

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





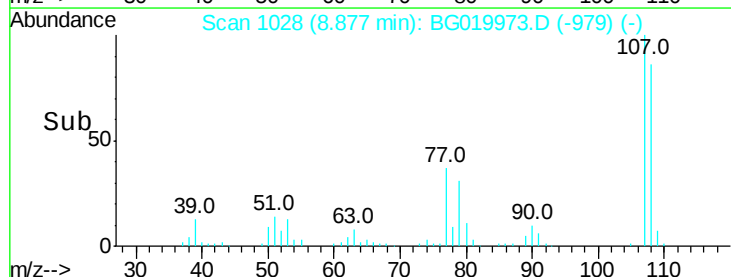
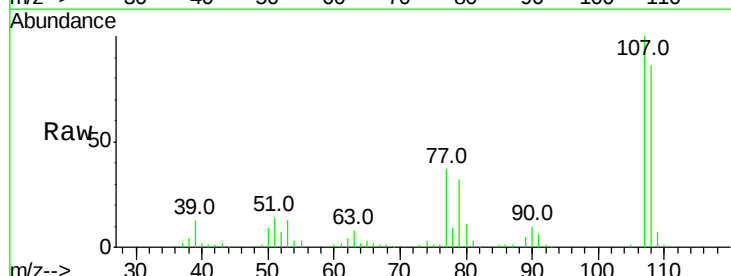
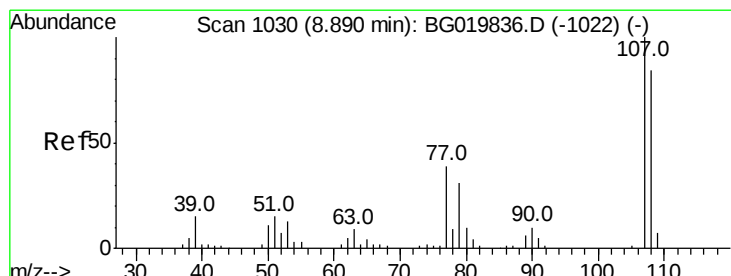
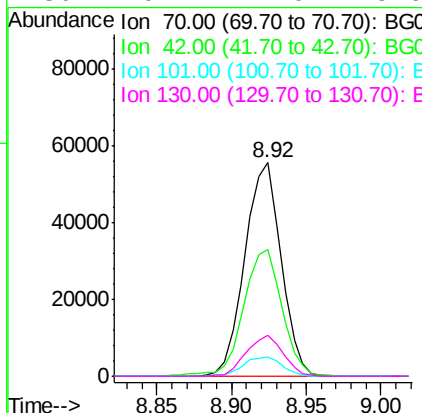
#19
n-Nitroso-di-n-propylamine
Concen: 45.94 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

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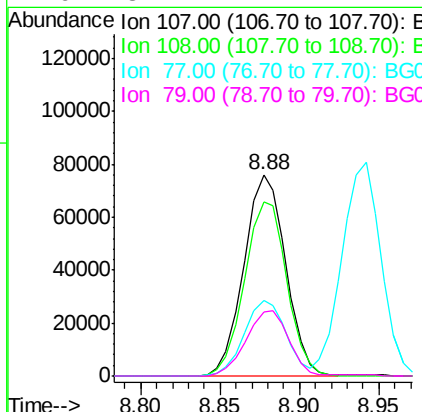
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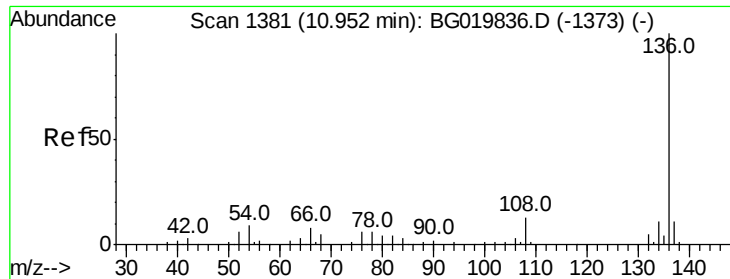
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	40.6	60.8	
101	9.0	8.6	13.0	
130	19.1	17.0	25.6	



#20
3+4-Methylphenols
Concen: 51.74 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	72.2	112.2	
77	37.4	13.4	53.4	
79	31.7	7.2	47.2	





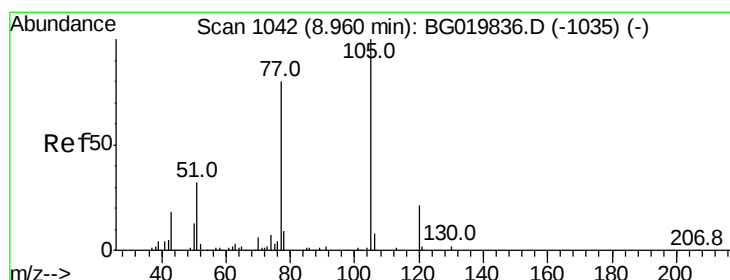
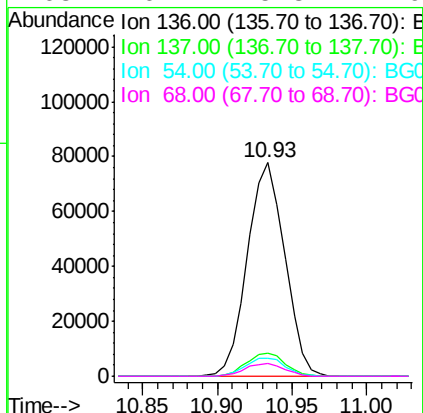
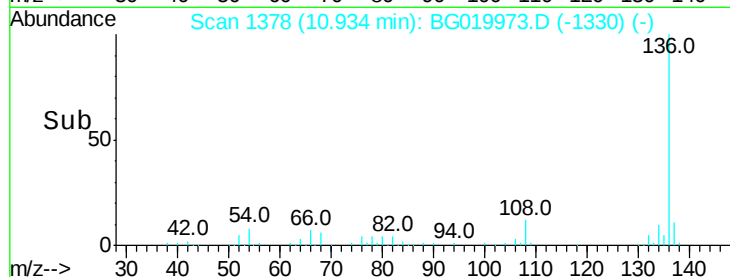
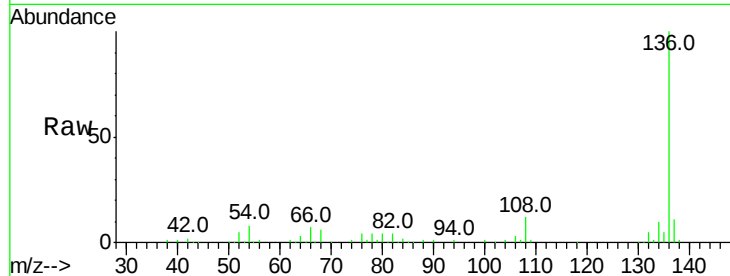
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		8.6	12.8	
54	8.6		5.4	8.2	
68	6.1		5.3	7.9	

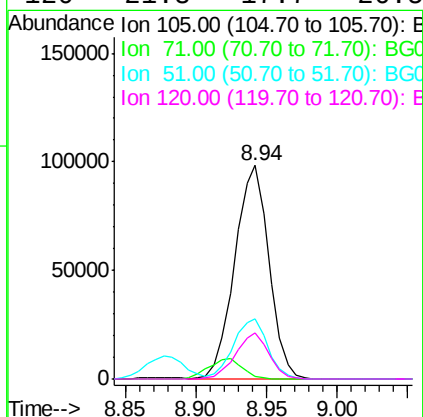
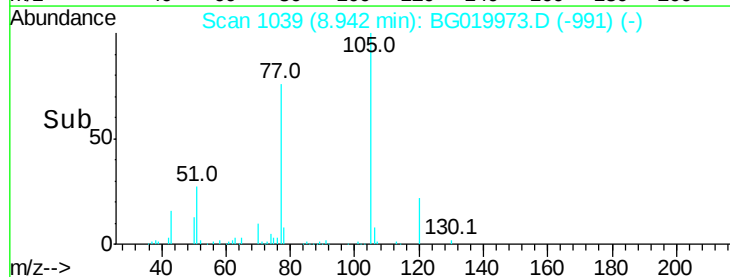
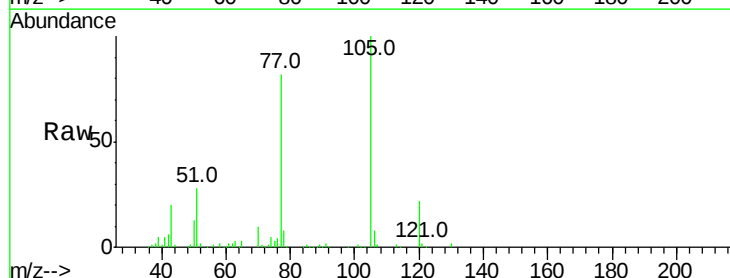
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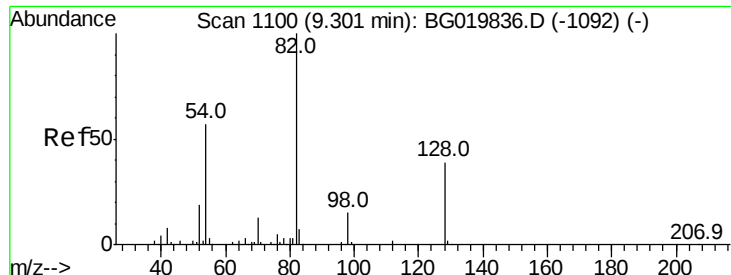
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#22
Acetophenone
Concen: 45.16 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.4		2.1	3.1	
51	28.0		17.8	26.8	
120	21.8		17.7	26.5	





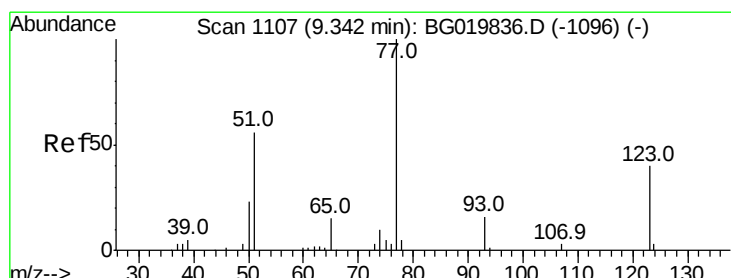
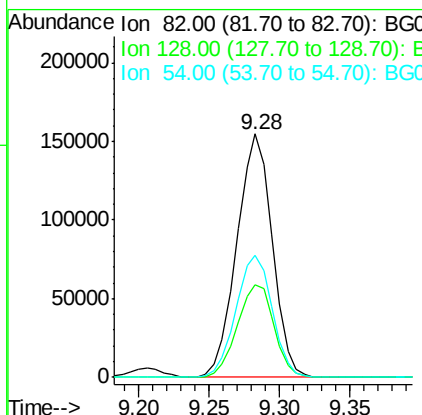
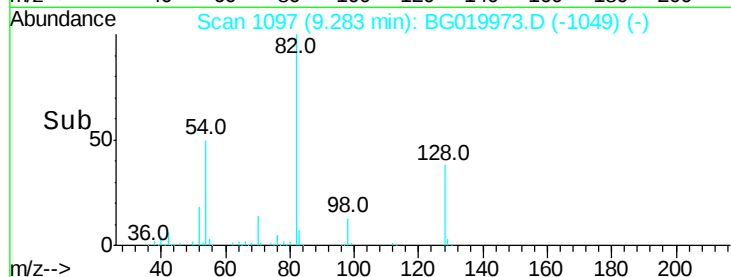
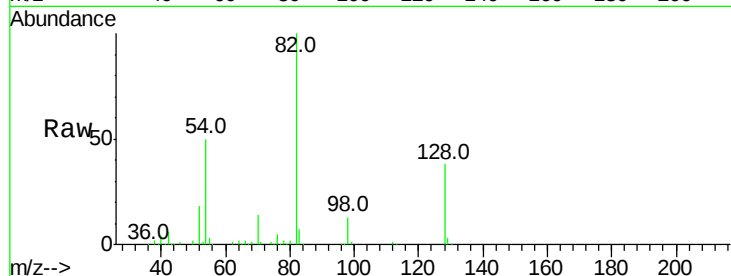
#23
 Nitrobenzene-d5
 Concen: 102.76 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	36.7	55.1
54	50.3	33.8	50.8

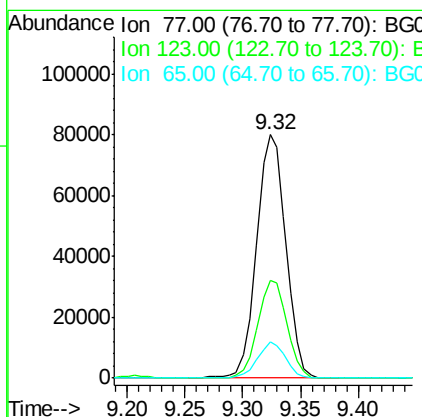
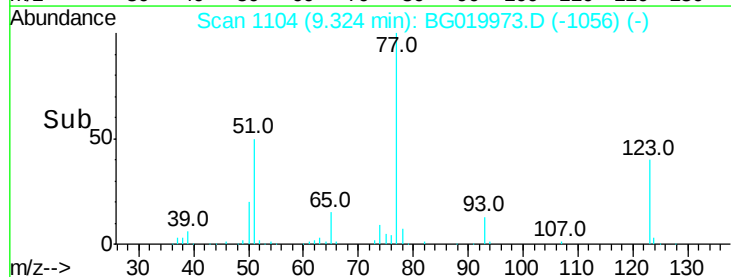
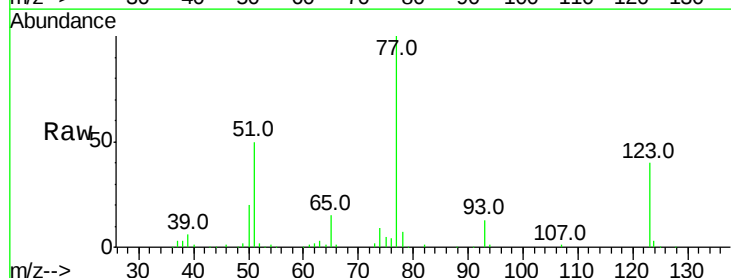
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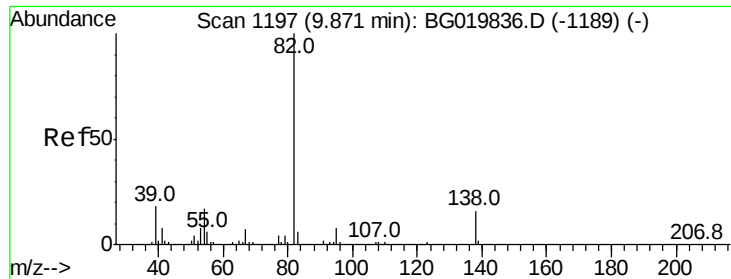
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#24
 Nitrobenzene
 Concen: 49.24 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	38.2	57.2
65	15.0	10.6	16.0





#25

Isophorone

Concen: 44.47 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

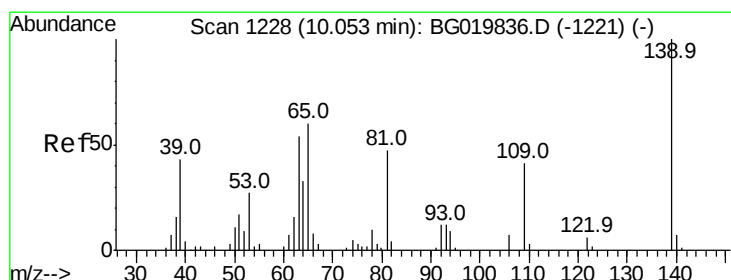
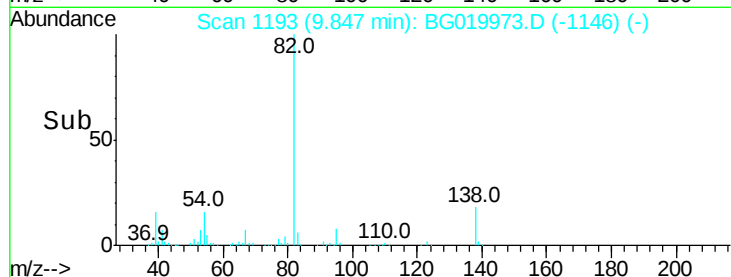
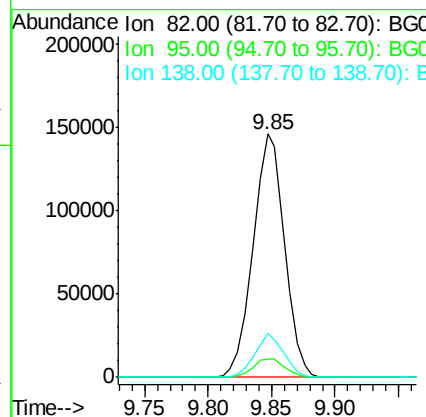
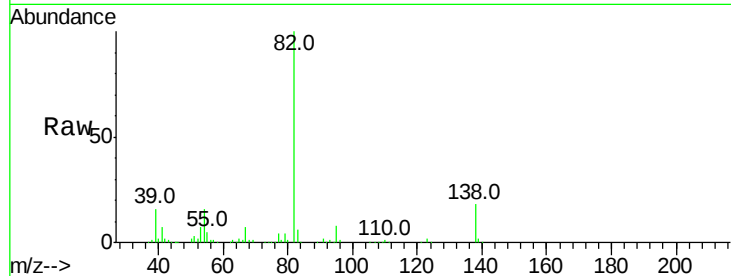
ClientSampleId :

S23-15MS

Tot Ion:	82	Resp:	251727
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.2	7.8
138	18.0	14.4	21.6

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#26

2-Nitrophenol

Concen: 54.97 ng

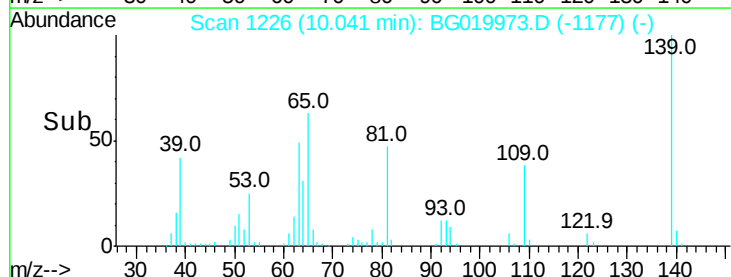
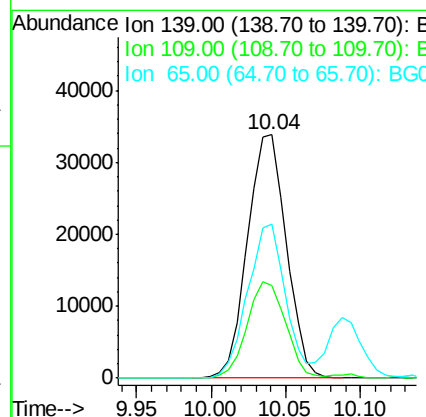
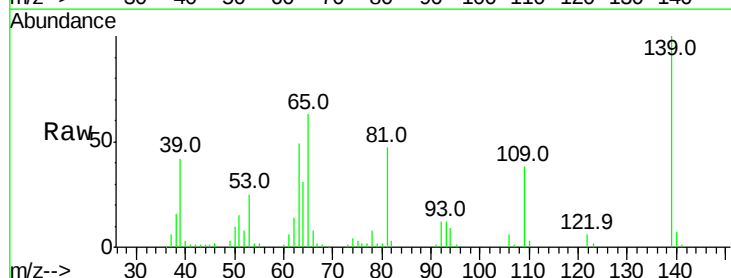
RT: 10.04 min Scan# 1226

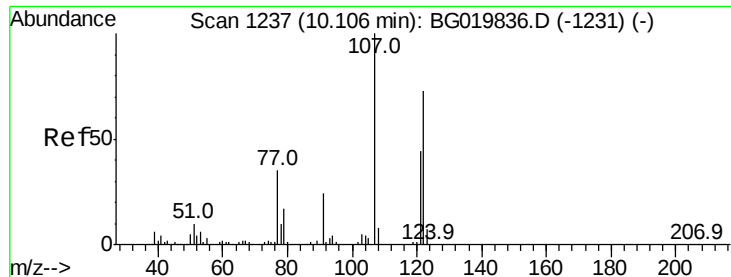
Delta R.T. -0.01 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	139	Resp:	60803
Ion Ratio	Lower	Upper	
139	100		
109	37.8	20.1	30.1#
65	63.0	34.1	51.1#





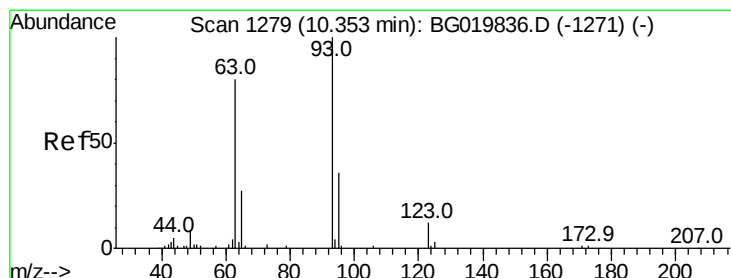
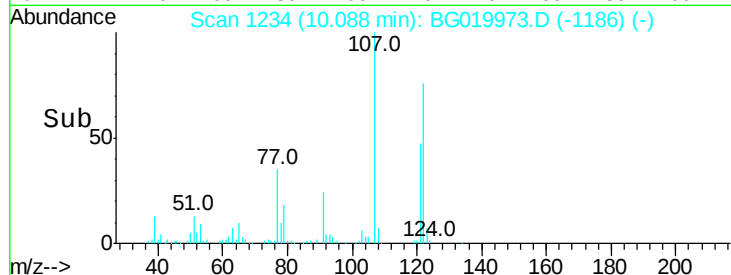
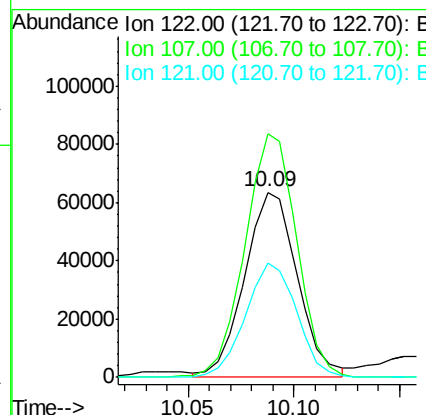
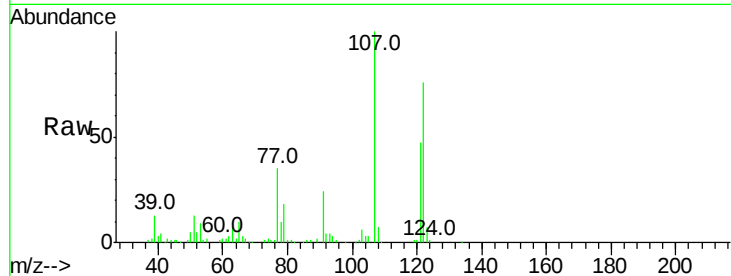
#27
 2,4-Dimethylphenol
 Concen: 47.68 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	109833		
107	131.5	91.6	137.4	
121	62.1	47.3	70.9	

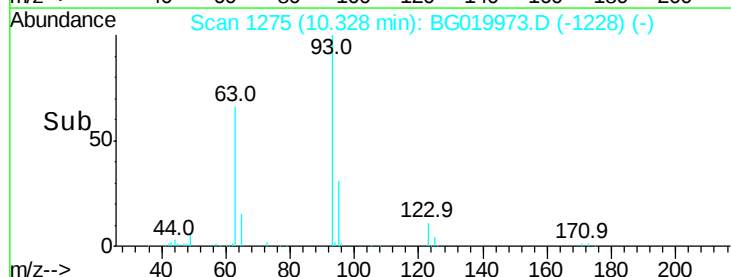
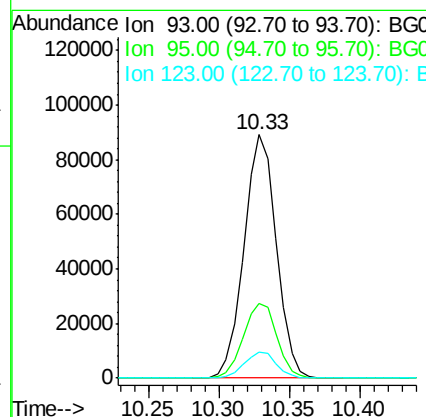
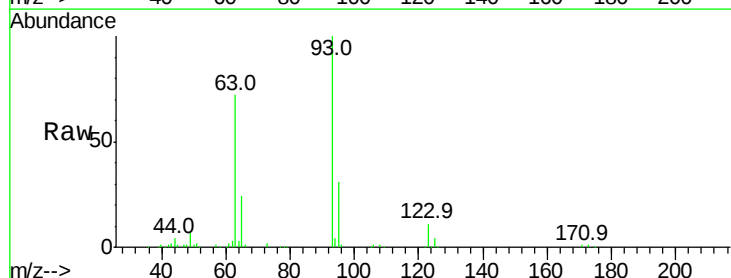
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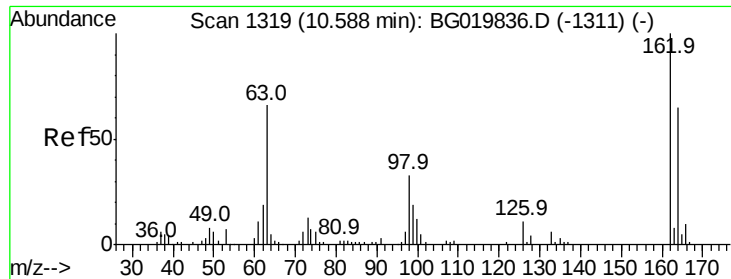
Mmdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.65 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	142851		
95	30.7	25.7	38.5	
123	10.9	8.6	12.8	





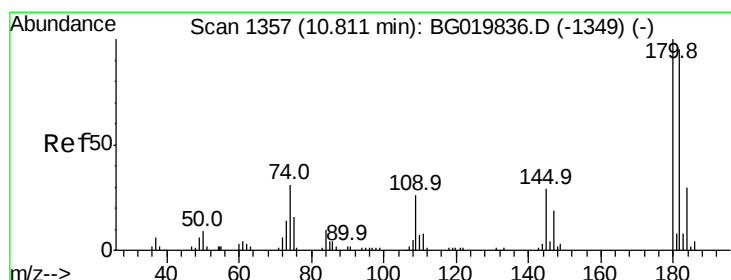
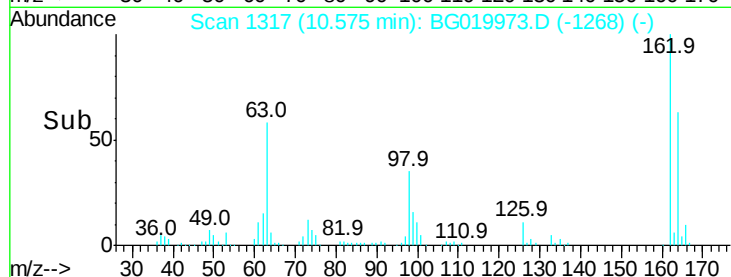
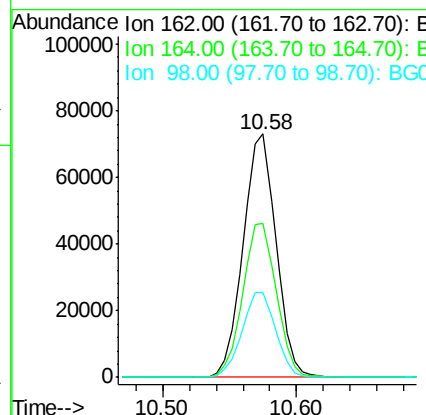
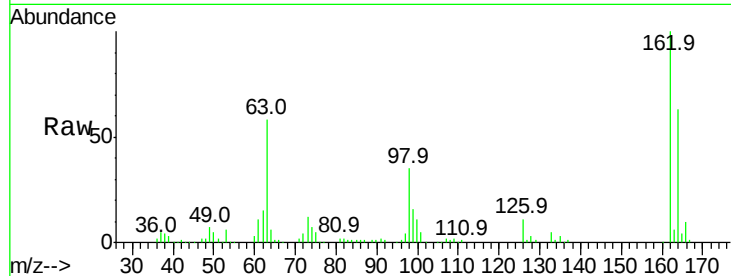
#29
 2,4-Dichlorophenol
 Concen: 53.01 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	42.3	82.3
98	34.9	11.5	51.5

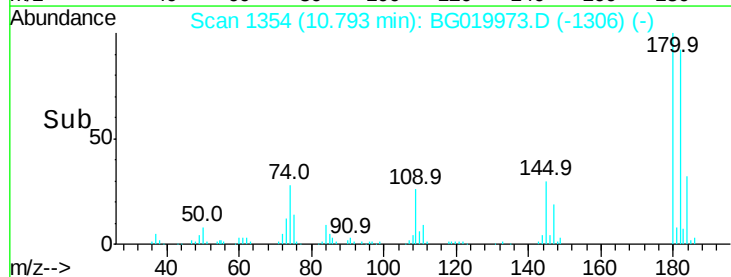
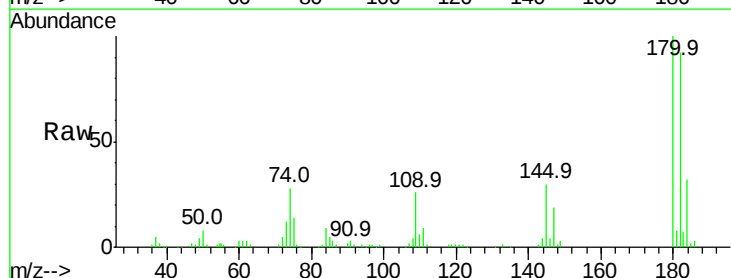
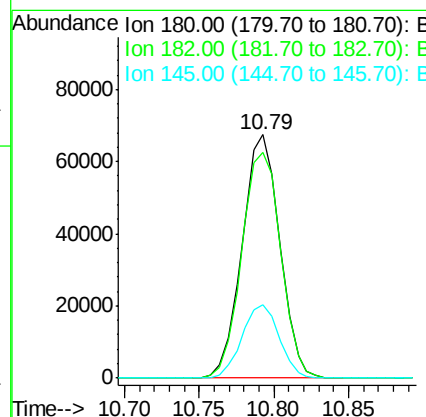
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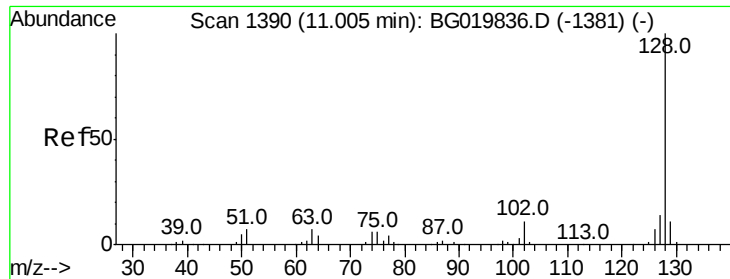
Mmdadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.22 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.5	79.7	119.5
145	30.2	22.0	33.0





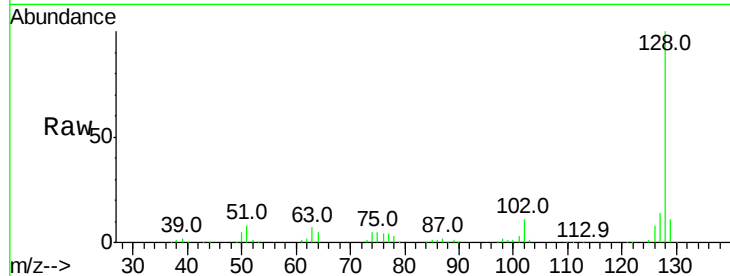
#31
Naphthalene
Concen: 46.71 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.5	12.7
127	14.0	10.6	16.0

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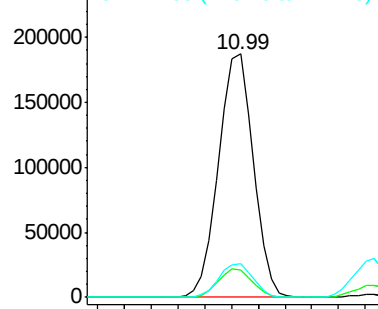


Abundance

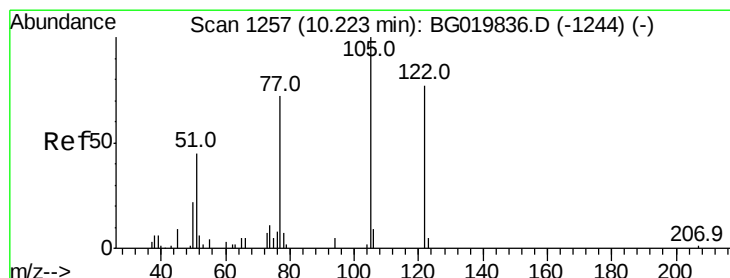
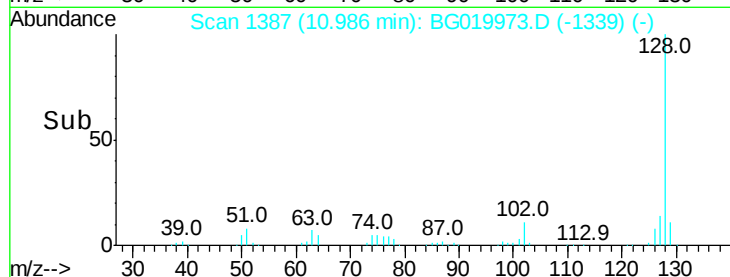
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

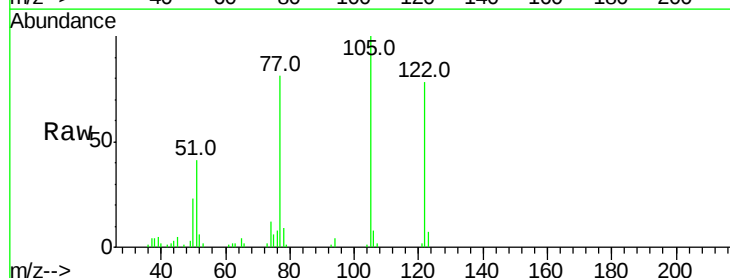


Time-->



#32
Benzoic acid
Concen: 28.32 ng
RT: 10.18 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	103.8	143.8
77	103.8	68.8	108.8

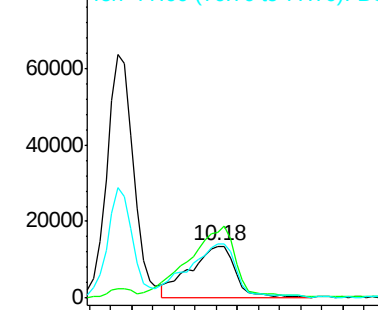


Abundance

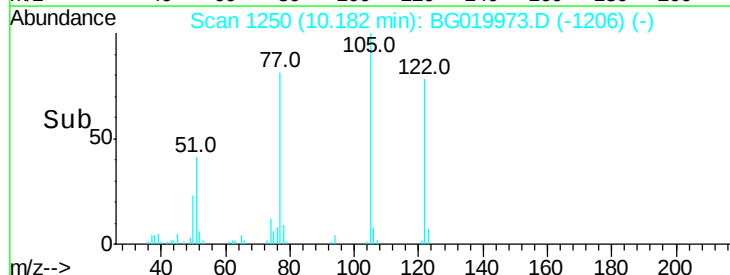
Ion 122.00 (121.70 to 122.70): E

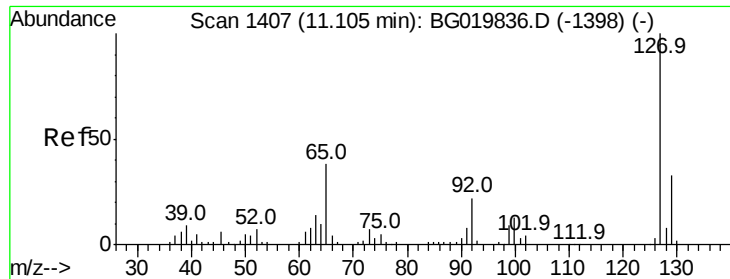
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



Time-->





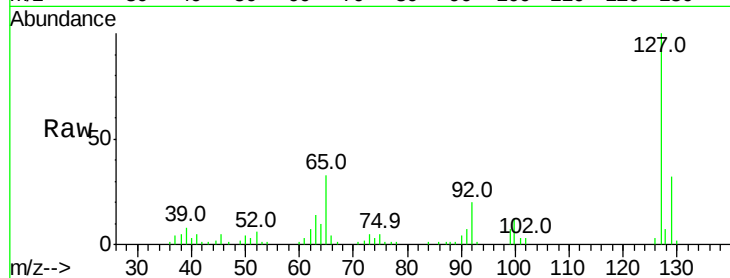
#33
4-Chloroaniline
Concen: 16.78 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

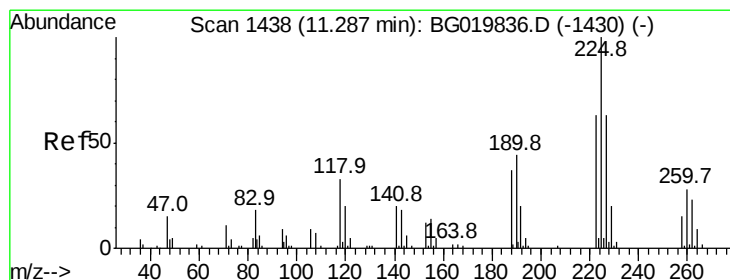
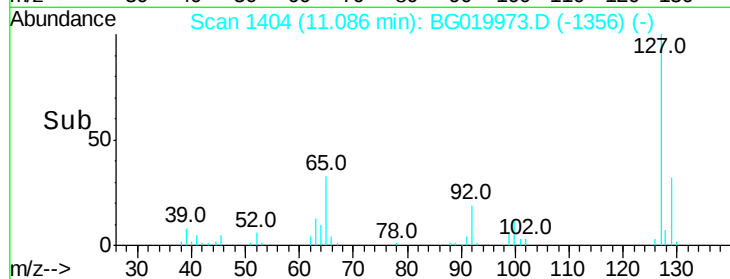
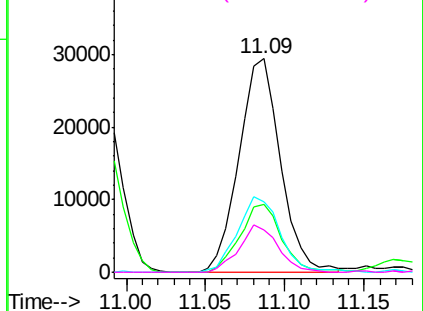
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.6	37.0
65	33.1	22.6	33.8
92	20.0	15.1	22.7

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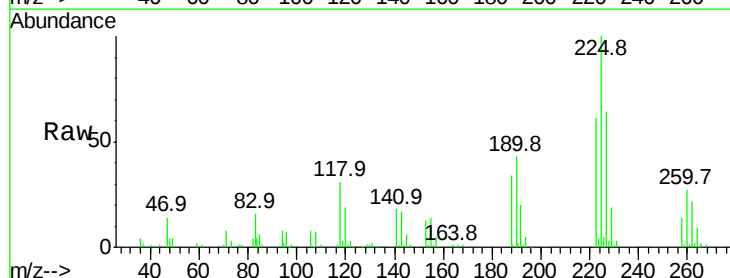


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

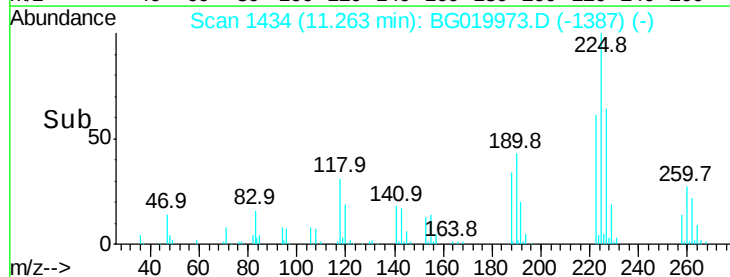
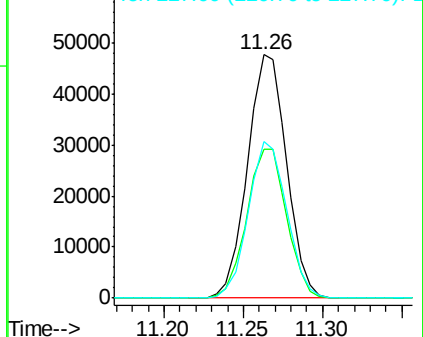


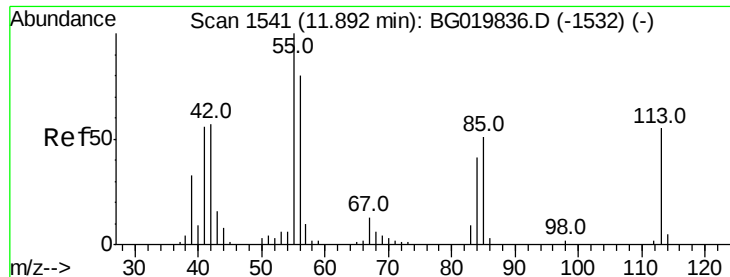
#34
Hexachlorobutadiene
Concen: 41.71 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.4
227	64.4	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: 48.01 ng/ml

RT: 11.86 min Scan# 1536

Delta R.T. -0.03 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

ClientSampleId :

S23-15MS

Tot Ion:113 Resp: 42054

Ion Ratio Lower Upper

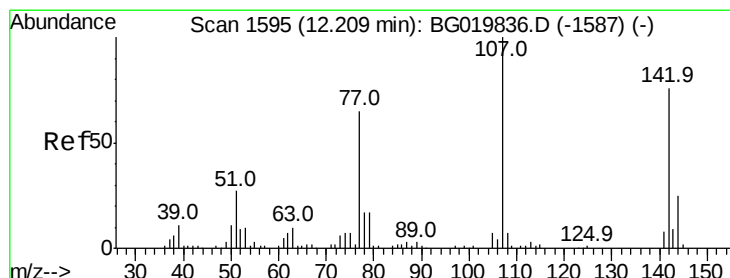
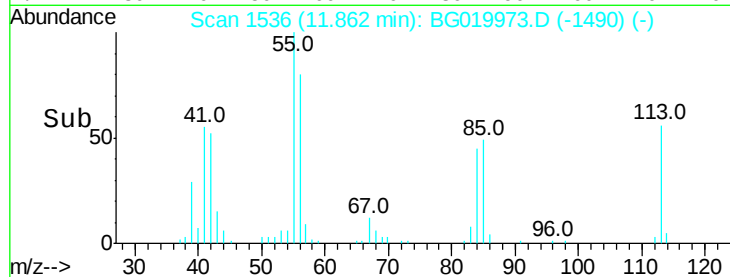
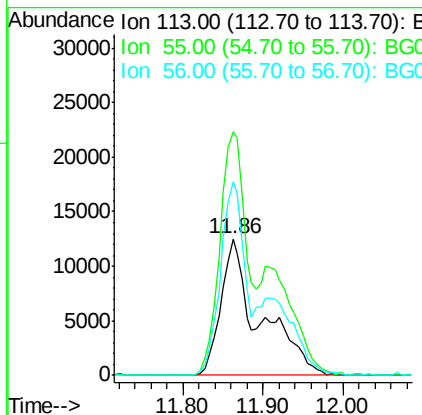
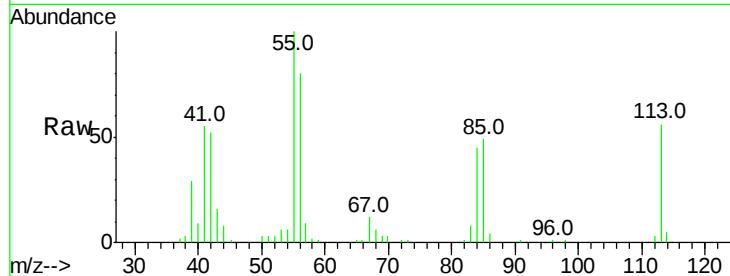
113 100

55 178.7 135.0 175.0#

56 142.3 83.4 123.4#

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#36

4-Chloro-3-methylphenol

Concen: 48.78 ng/ml

RT: 12.20 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

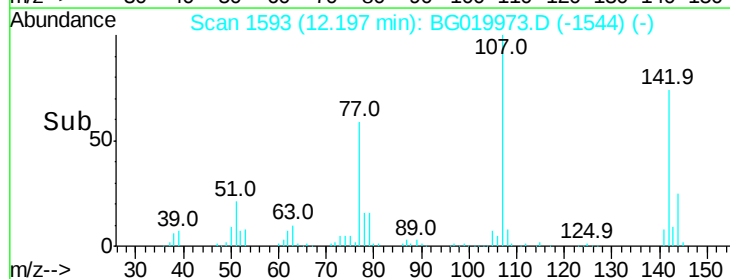
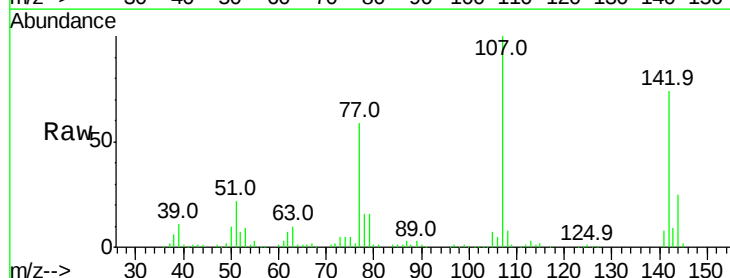
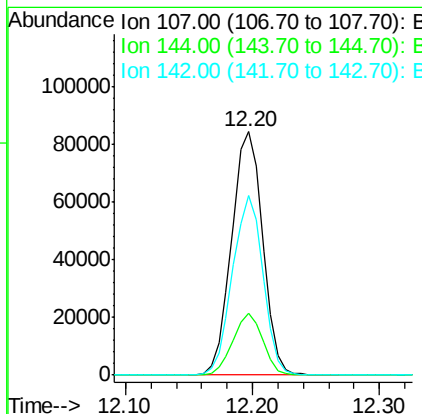
Tgt Ion:107 Resp: 142957

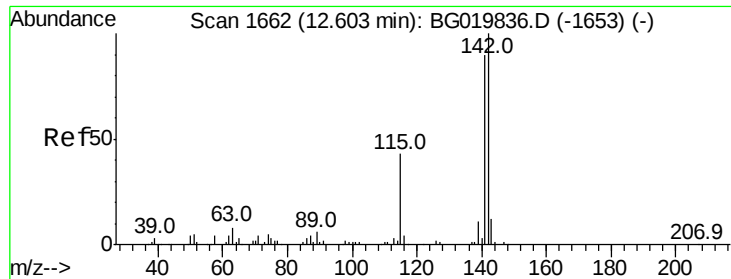
Ion Ratio Lower Upper

107 100

144 25.4 20.6 31.0

142 73.9 62.6 93.8





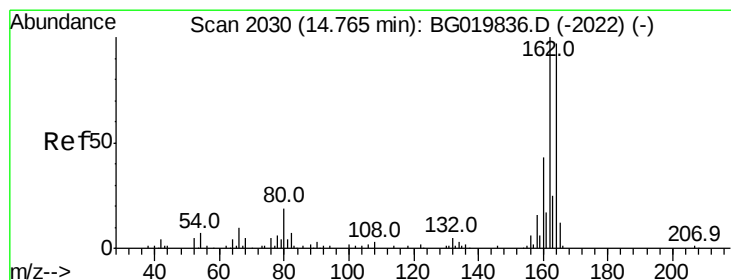
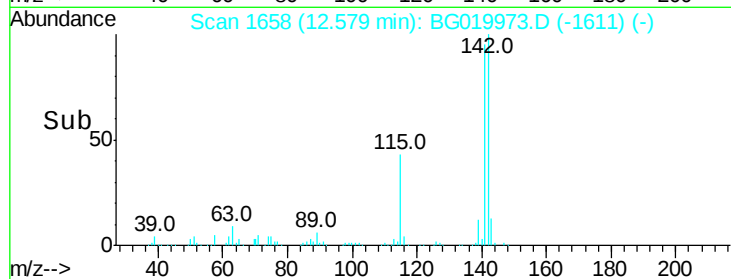
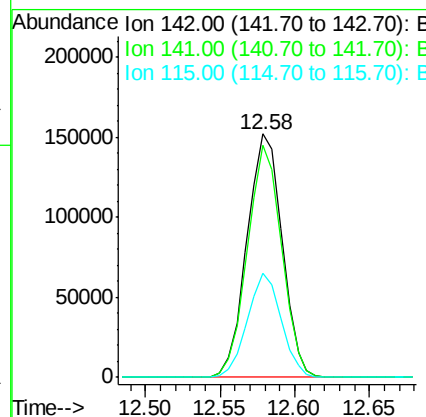
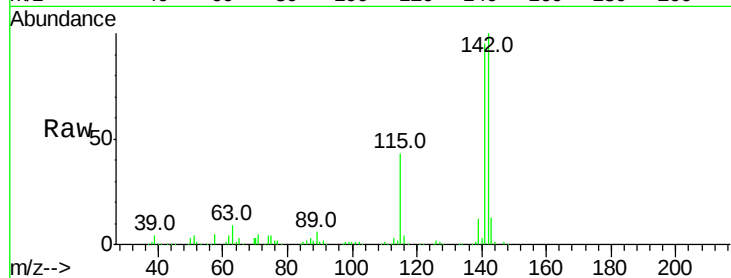
#37
2-Methylnaphthalene
Concen: 46.80 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	247579		
141	95.5	74.6	112.0	
115	42.7	27.4	41.0#	

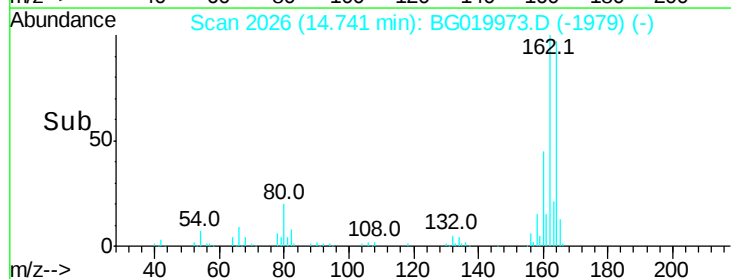
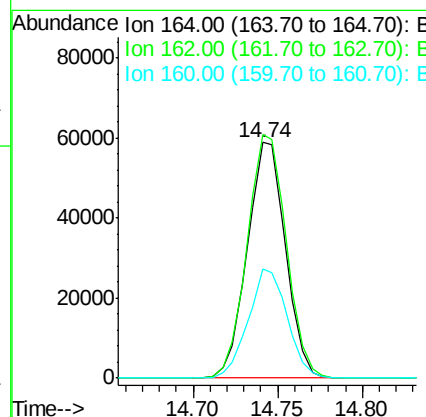
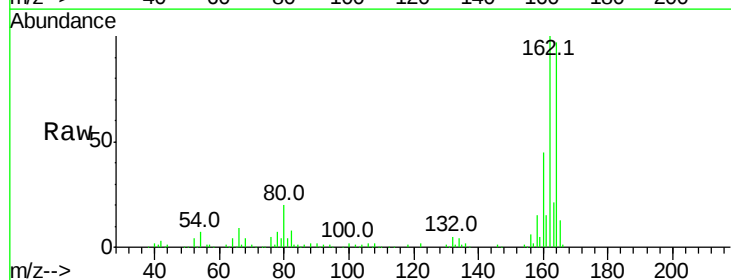
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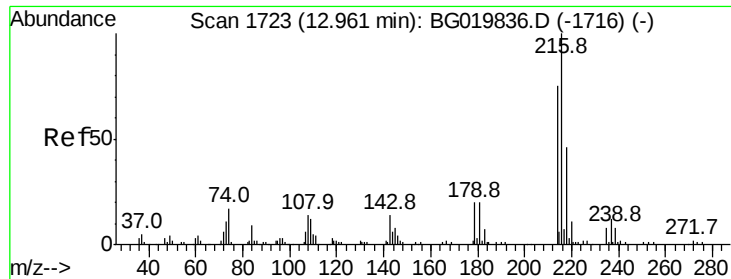
Mmdadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	92575		
162	103.4	78.8	118.2	
160	46.3	36.4	54.6	





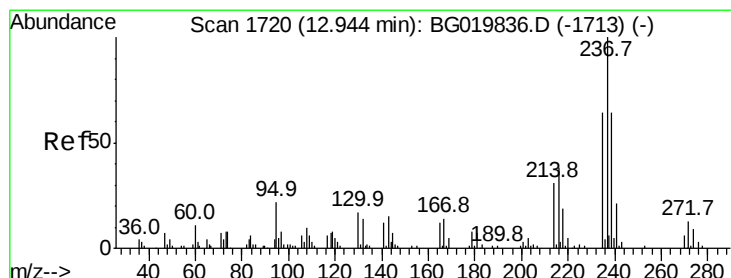
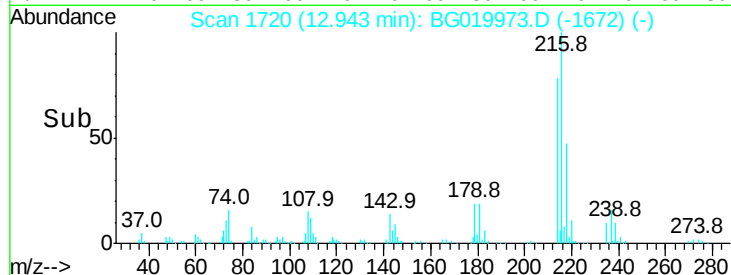
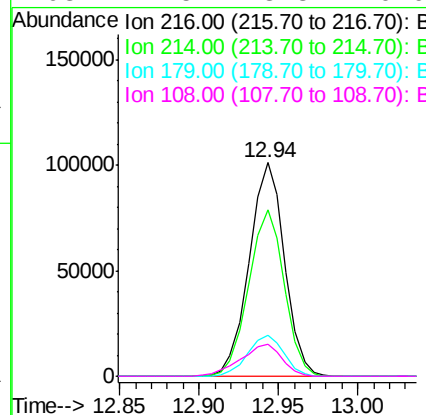
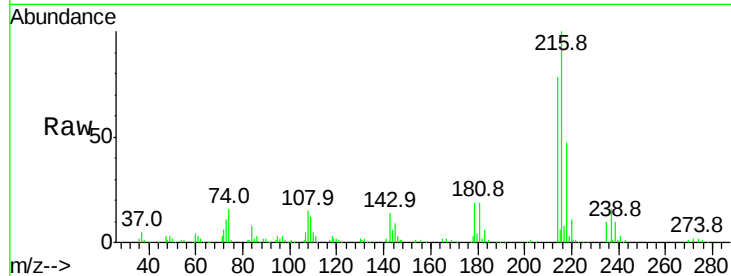
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.45 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	156169		
214	78.4	62.5	93.7	
179	19.5	15.6	23.4	
108	17.5	13.3	19.9	

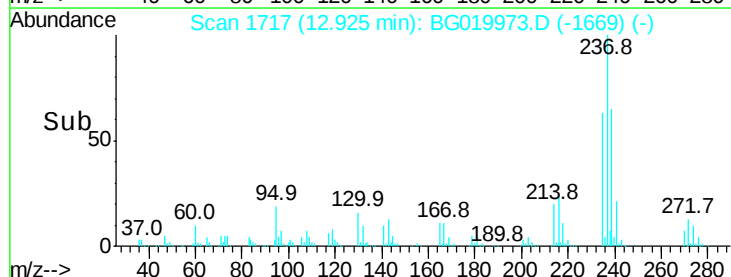
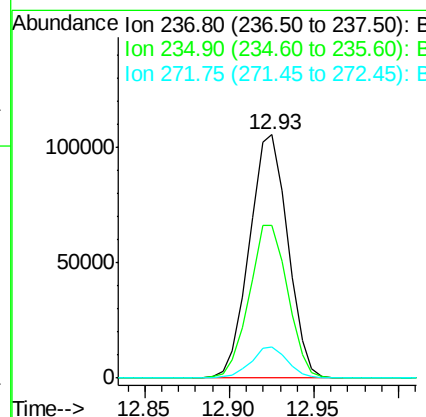
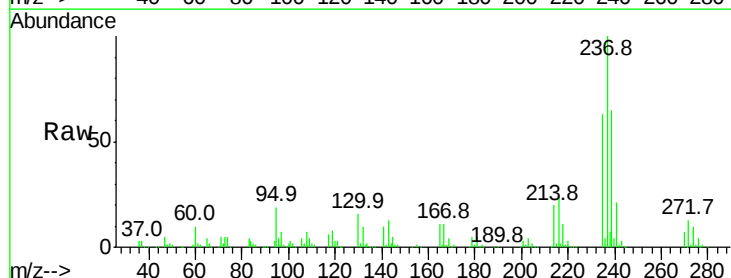
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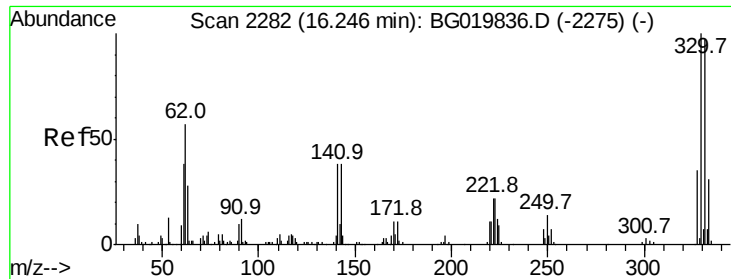
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#40
 Hexachlorocyclopentadiene
 Concen: 83.55 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	167364		
235	62.7	44.6	84.6	
272	12.7	0.0	32.8	





#41

2,4,6-Tribromophenol

Concen: 142.90 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

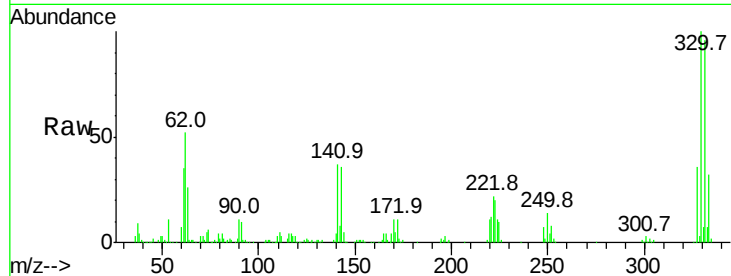
ClientSampleId :

S23-15MS

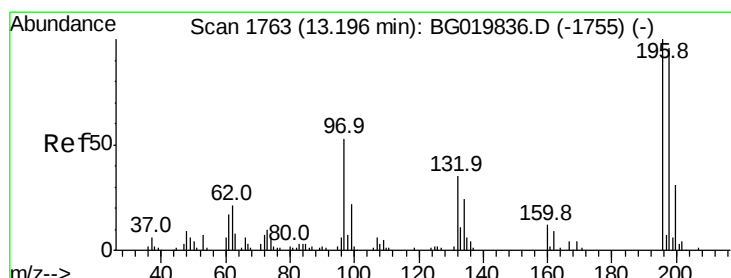
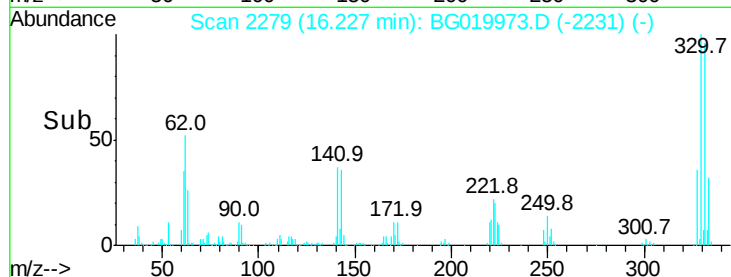
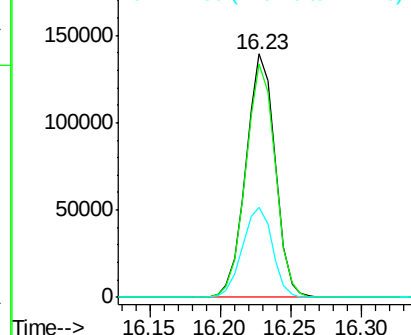
Tot Ion:	330	Resp:	202411
Ion Ratio	Lower	Upper	
330	100		
332	96.4	78.1	117.1
141	38.0	28.2	42.2

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 49.23 ng

RT: 13.18 min Scan# 1760

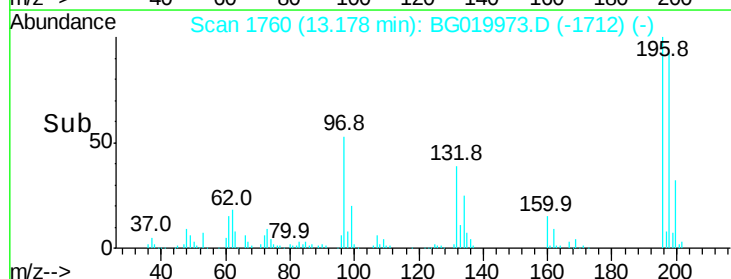
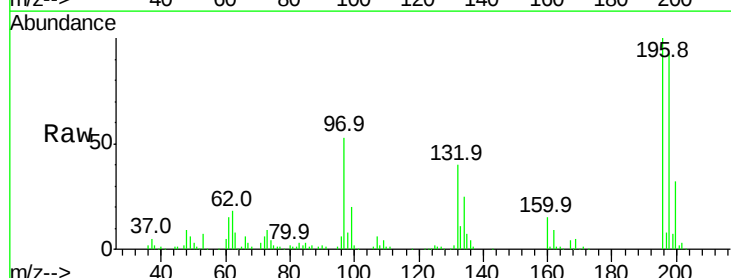
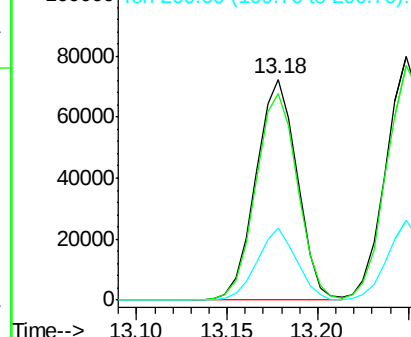
Delta R.T. -0.02 min

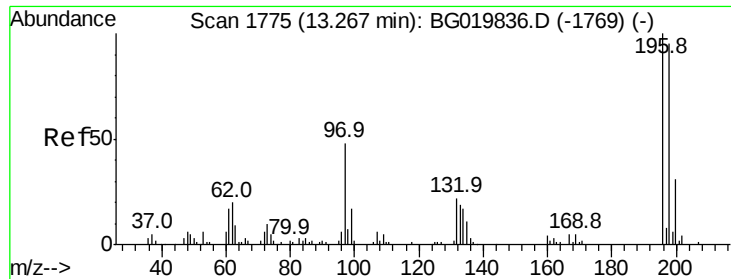
Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	196	Resp:	114499
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.7	112.1
200	32.4	24.1	36.1

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





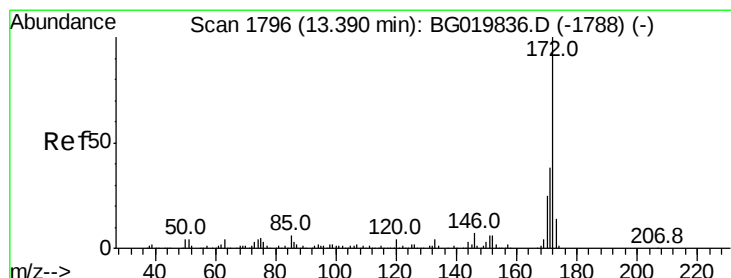
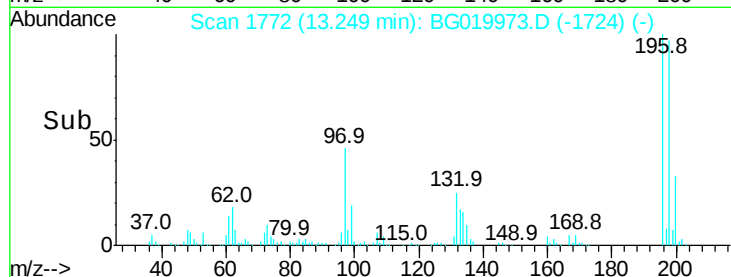
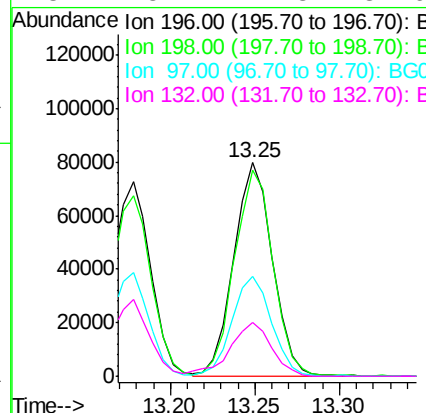
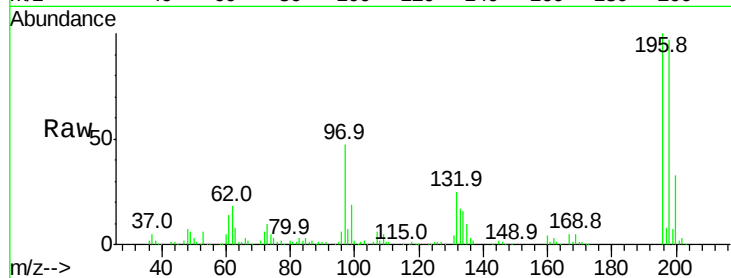
#43
 2,4,5-Trichlorophenol
 Concen: 51.39 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion:	196	Resp:	126330
Ion Ratio	Lower	Upper	
196	100		
198	96.6	75.2	112.8
97	46.6	34.2	51.2
132	25.2	21.8	32.6

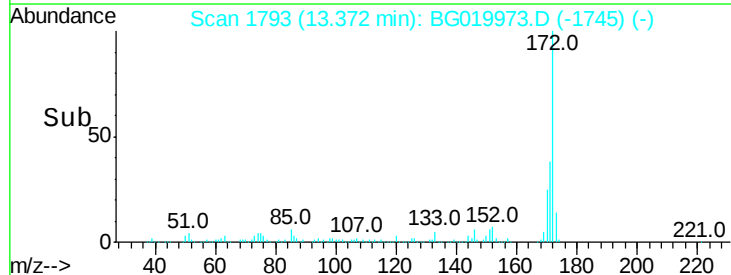
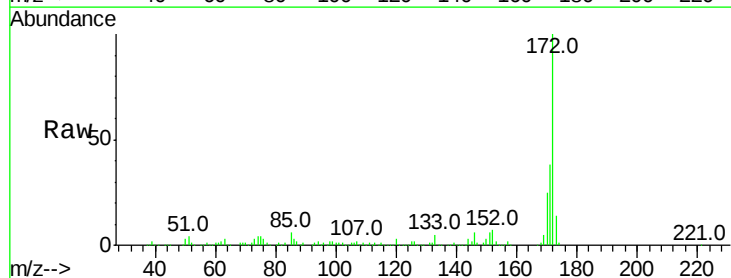
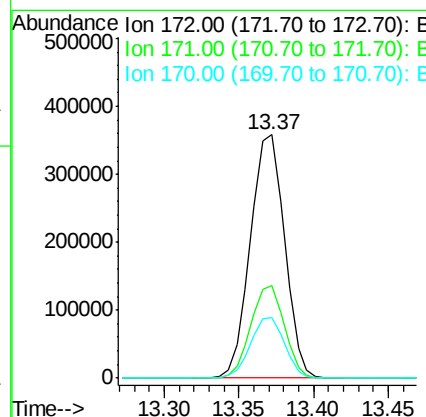
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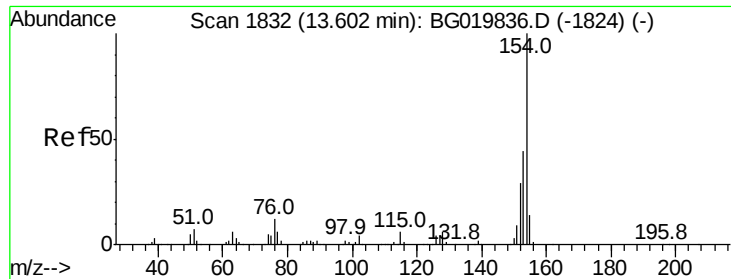
Mmdadoda
 12/7/2015 6:32:25 PM



#44
 2-Fluorobiphenyl
 Concen: 83.60 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion:	172	Resp:	566841
Ion Ratio	Lower	Upper	
172	100		
171	38.1	29.0	43.6
170	24.8	19.9	29.9





#45

1,1'-Biphenyl

Concen: 43.39 ng

RT: 13.58 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

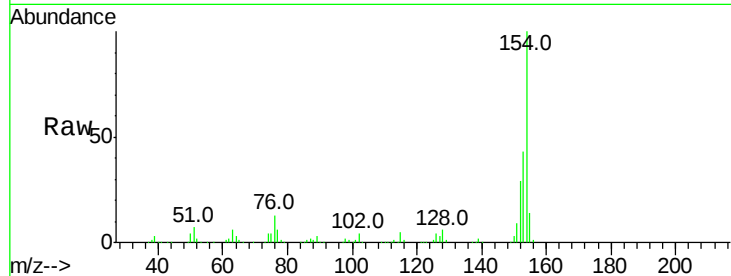
ClientSampled :

S23-15MS

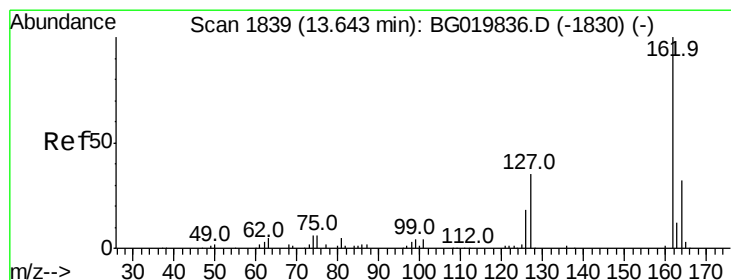
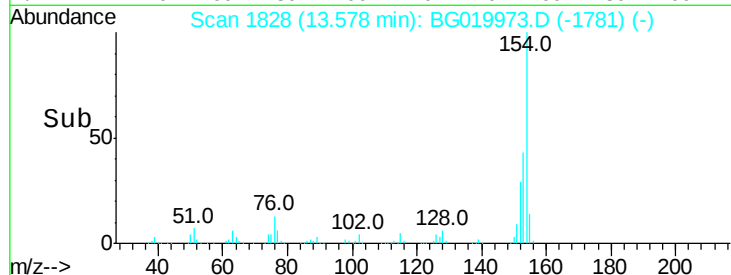
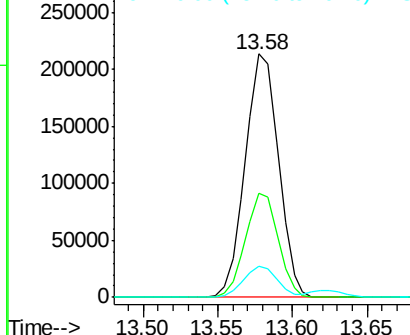
Tot Ion:	154	Resp:	329619
Ion Ratio	Lower	Upper	
154	100		
153	42.9	21.9	61.9
76	12.7	0.0	33.2

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



#46

2-Chloronaphthalene

Concen: 45.82 ng

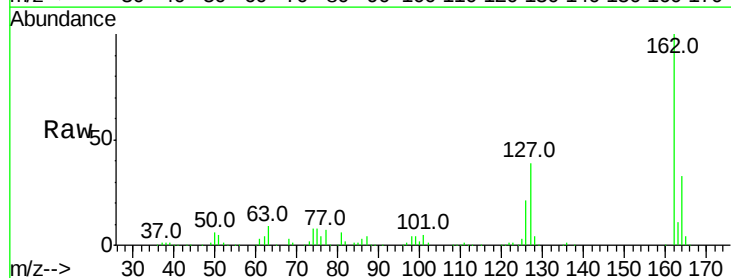
RT: 13.62 min Scan# 1836

Delta R.T. -0.02 min

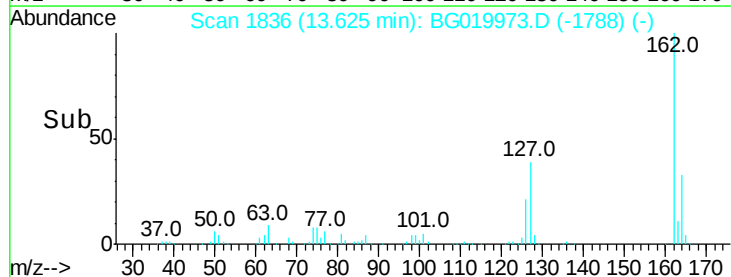
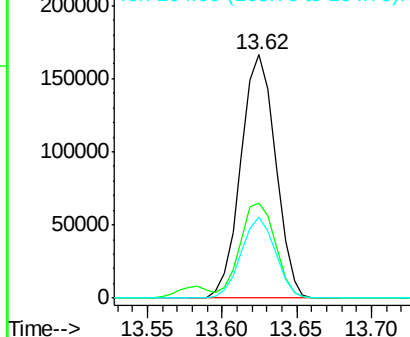
Lab File: BG019973.D

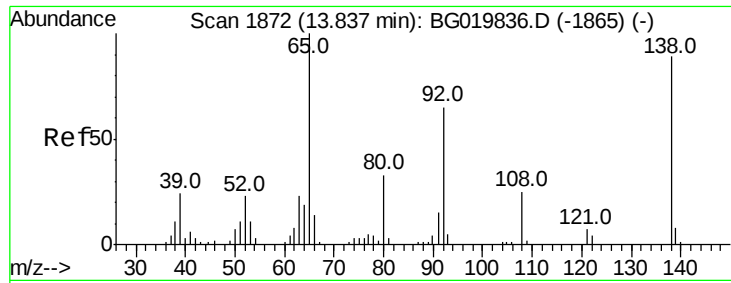
Acq: 6 Dec 2015 18:59

Tgt Ion:	162	Resp:	268330
Ion Ratio	Lower	Upper	
162	100		
127	39.2	28.3	42.5
164	33.4	27.4	41.0



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





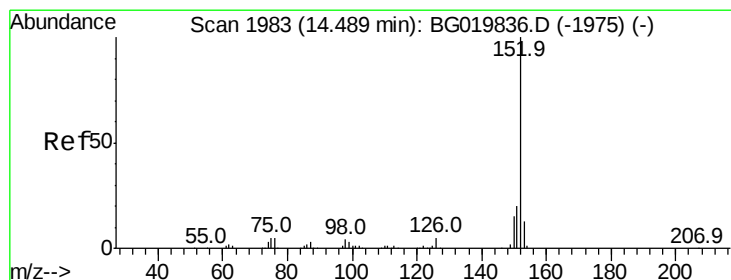
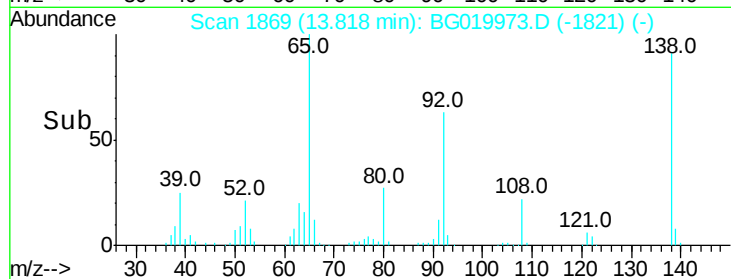
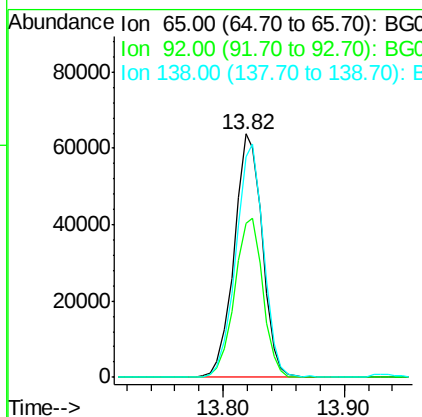
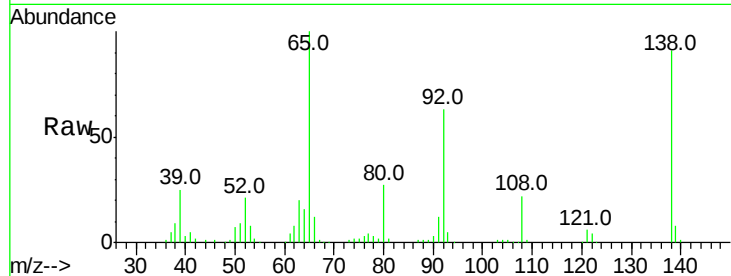
#47
2-Nitroaniline
Concen: 55.88 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.8	82.2
138	90.8	89.6	134.4

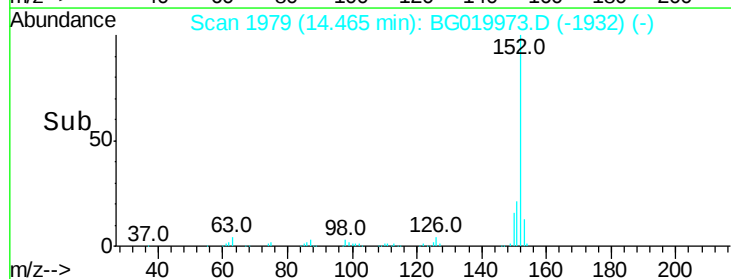
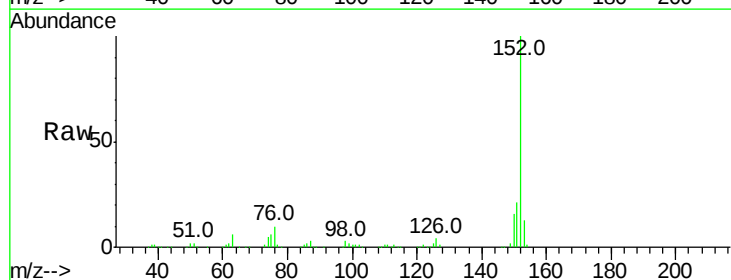
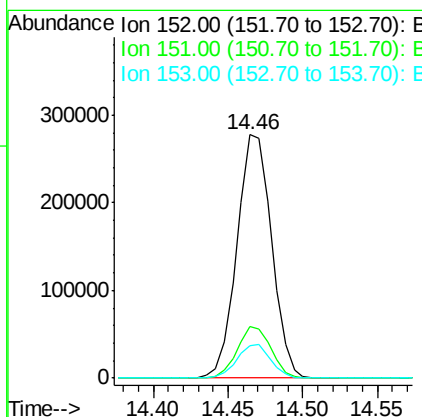
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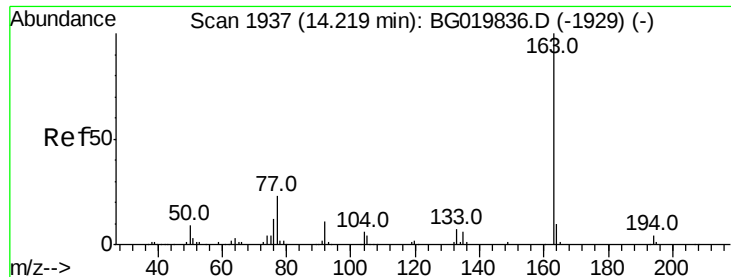
Mmdadoda
12/7/2015 6:32:25 PM



#48
Acenaphthylene
Concen: 44.78 ng
RT: 14.46 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.4
153	13.3	10.4	15.6





#49

Dimethylphthalate

Concen: 59.38 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

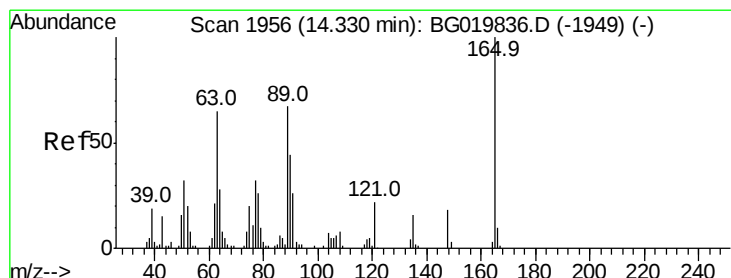
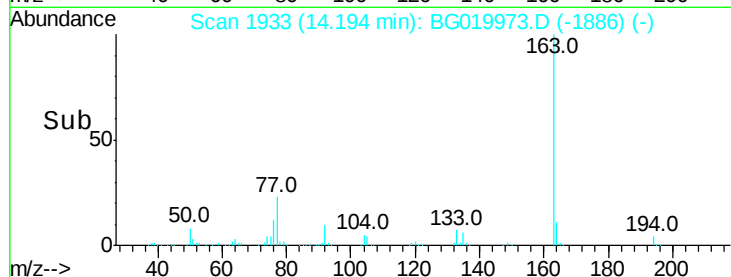
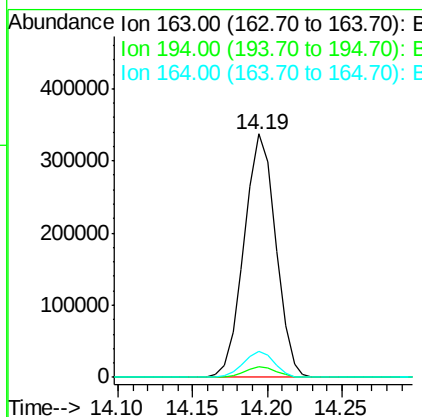
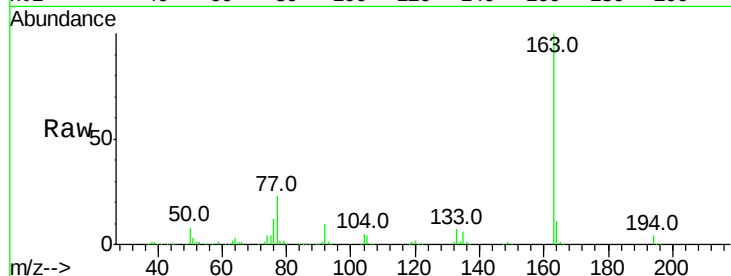
ClientSampleId :

S23-15MS

Tot Ion:	163	Resp:	494483
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	10.5	8.8	13.2

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#50

2,6-Dinitrotoluene

Concen: 53.22 ng

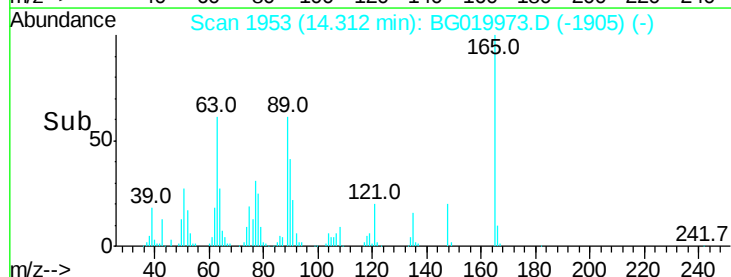
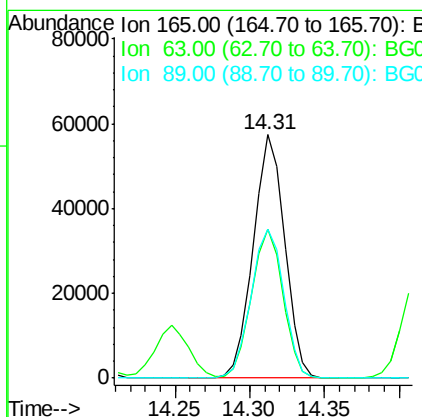
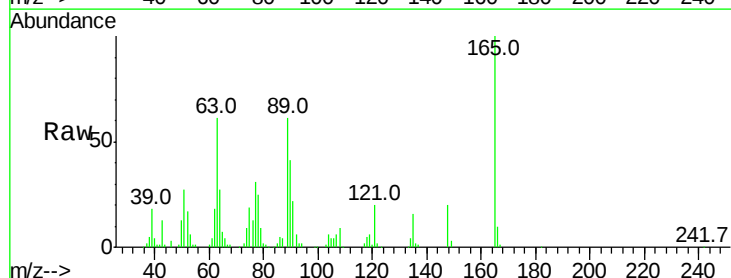
RT: 14.31 min Scan# 1953

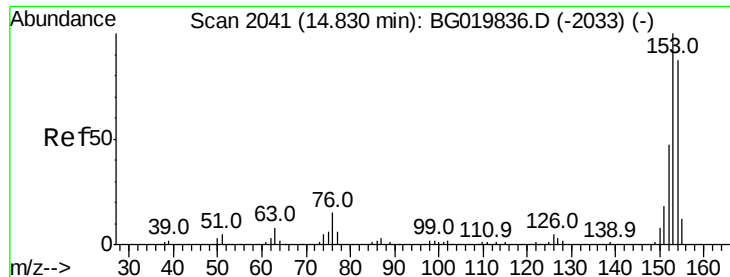
Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	165	Resp:	83330
Ion Ratio	Lower	Upper	
165	100		
63	61.0	35.7	53.5#
89	61.2	39.7	59.5#





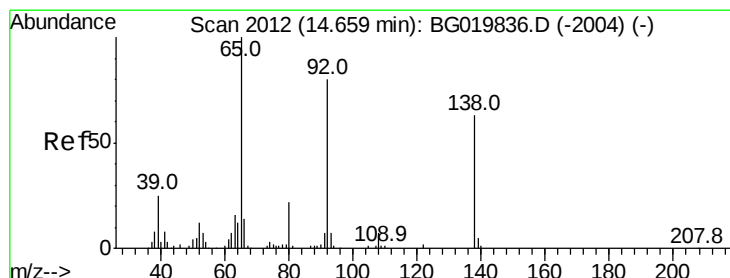
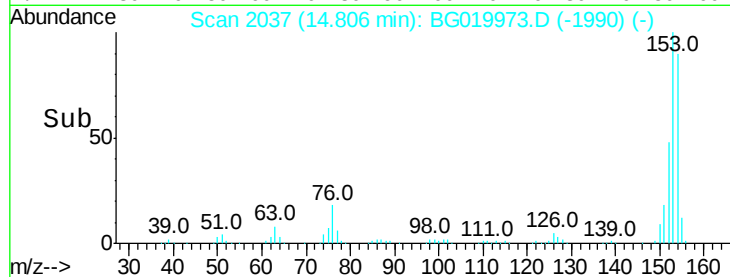
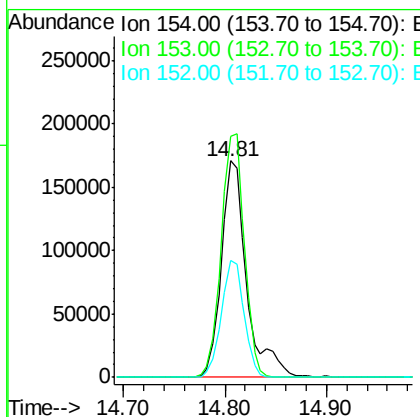
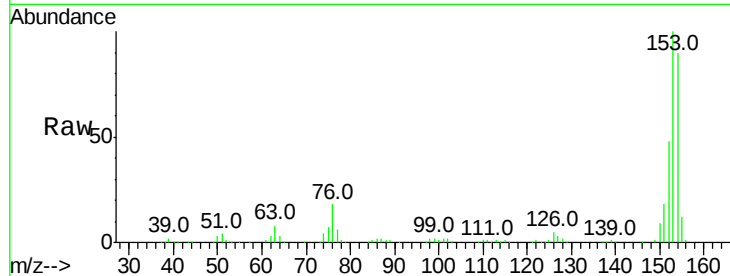
#51
Acenaphthene
Concen: 49.13 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	92.9	139.3
152	53.9	45.8	68.8

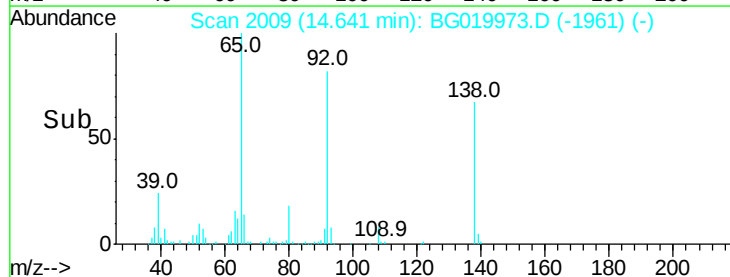
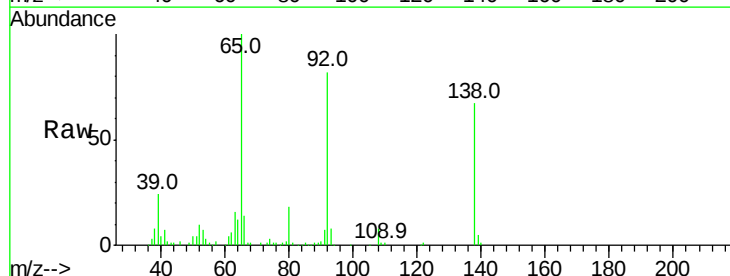
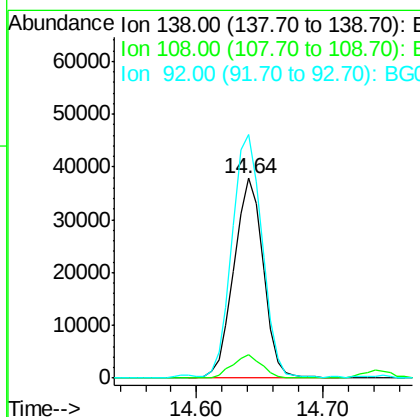
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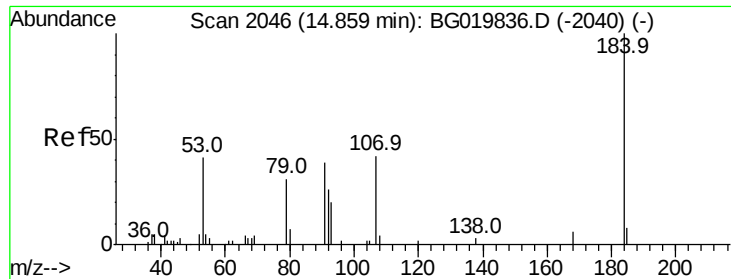
Mmdadoda
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#52
3-Nitroaniline
Concen: 37.44 ng
RT: 14.64 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.9	11.9
92	122.1	94.2	141.4





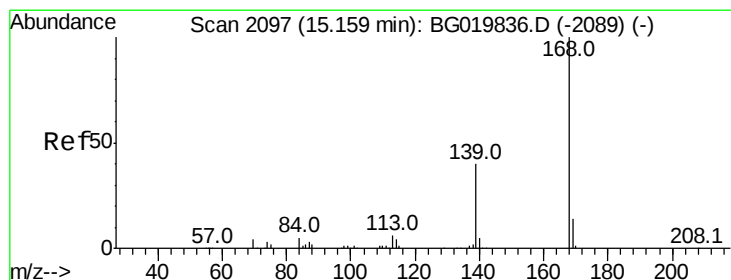
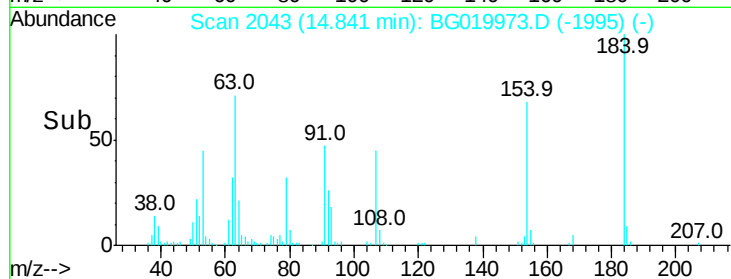
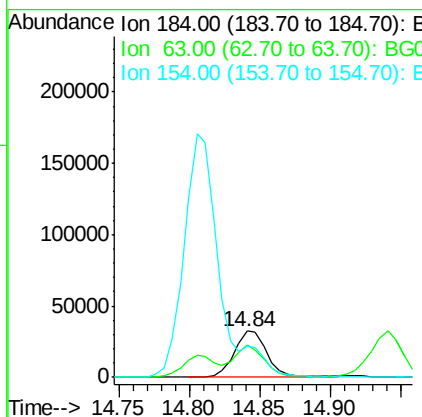
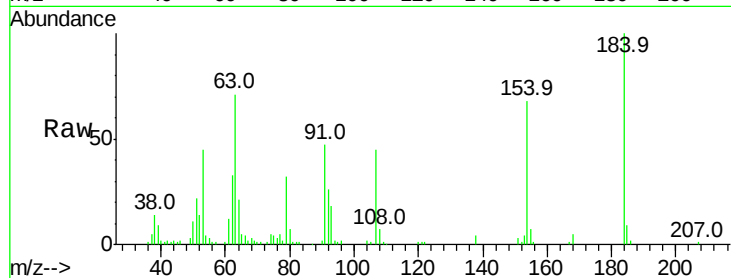
#53
 2,4-Dinitrophenol
 Concen: 66.70 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.0	42.7	64.1#
154	68.4	44.3	66.5#

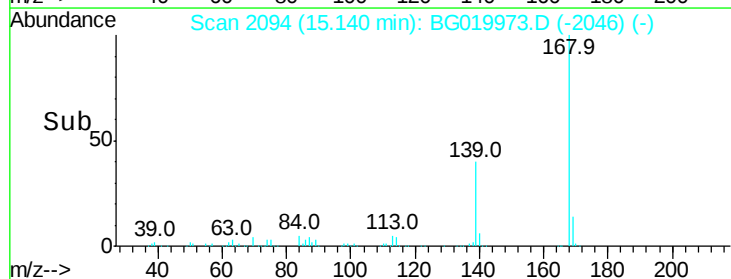
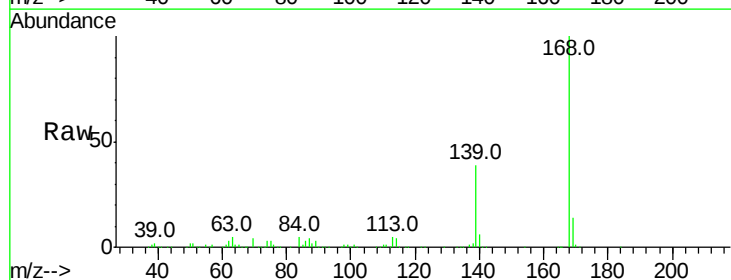
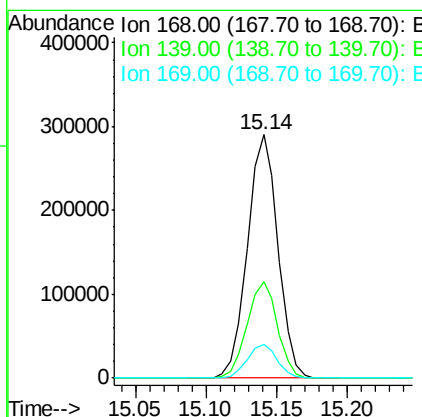
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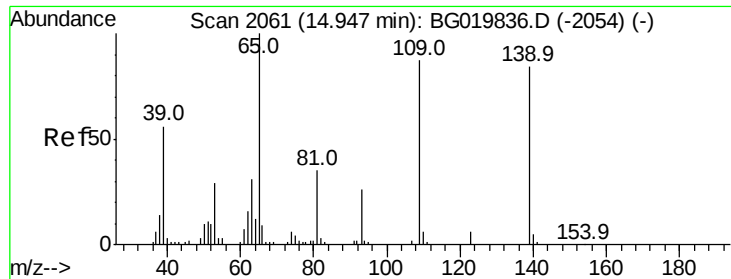
Mmdadoda
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#54
 Dibenzofuran
 Concen: 48.66 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.4	41.0
169	14.0	11.0	16.4





#55

4-Nitrophenol

Concen: 102.85 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

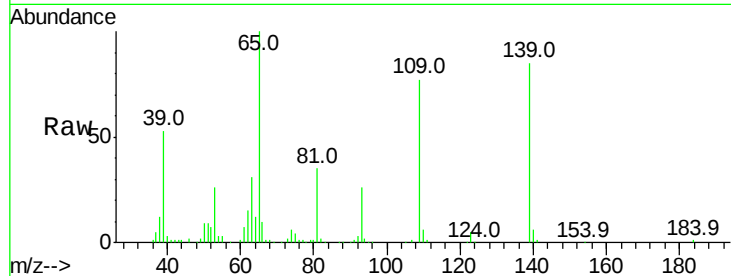
ClientSampled :

S23-15MS

Tot Ion:	139	Resp:	145696
Ion Ratio	Lower	Upper	
139	100		
109	91.0	43.2	83.2#
65	117.5	67.8	107.8#

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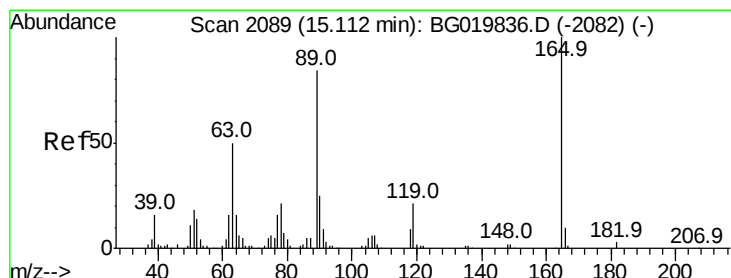
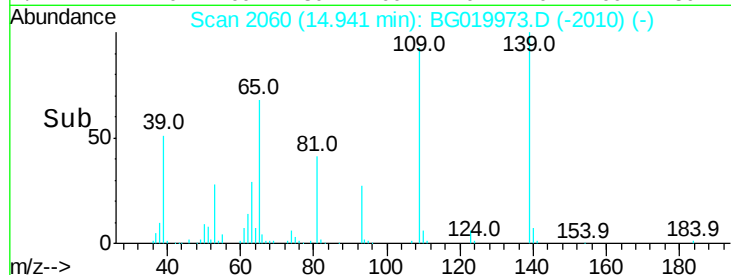
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

14.94

Time-->



#56

2,4-Dinitrotoluene

Concen: 54.85 ng

RT: 15.09 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG019973.D

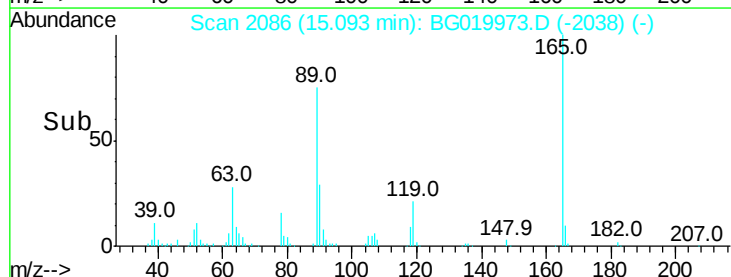
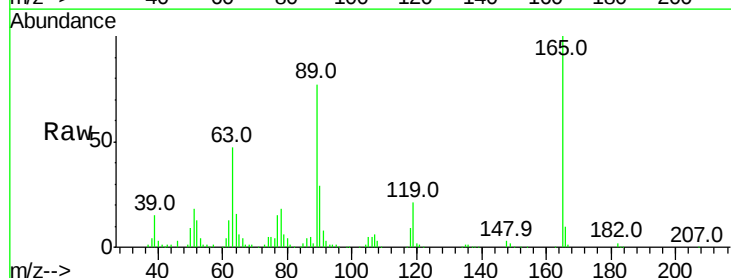
Acq: 6 Dec 2015 18:59

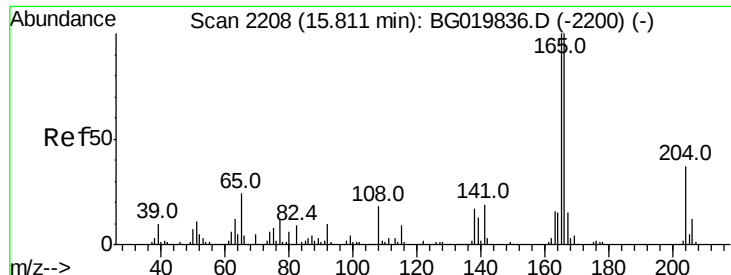
Tgt Ion:	165	Resp:	119820
Ion Ratio	Lower	Upper	
165	100		
63	47.0	31.0	46.4#
89	77.0	54.4	81.6
182	2.2	1.6	2.4

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

15.09

Time-->





#57

Fluorene

Concen: 43.64 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG019973.D

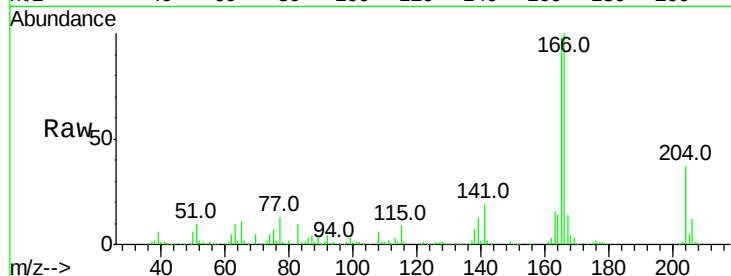
Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

ClientSampleId :

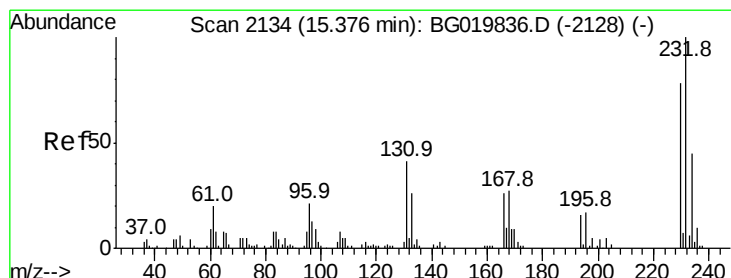
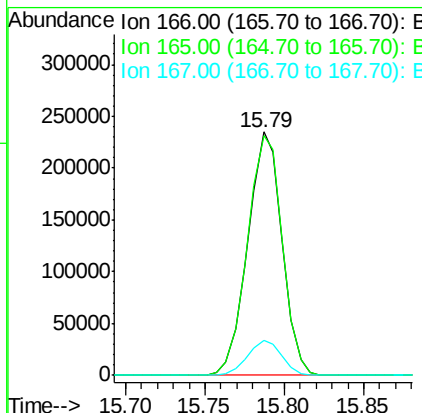
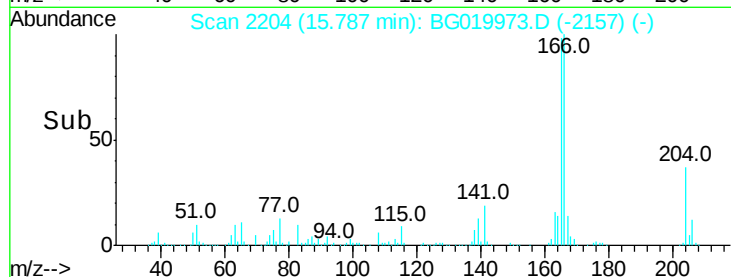
S23-15MS



Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.2	80.0	120.0	
167	14.4	11.1	16.7	

Manual Integrations
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12/7/2015 6:32:25 PM



#58

2,3,4,6-Tetrachlorophenol

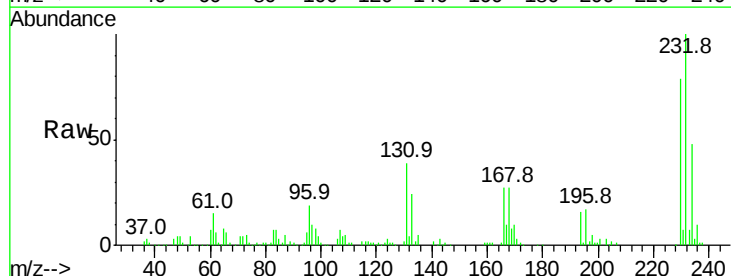
Concen: 54.59 ng

RT: 15.36 min Scan# 2132

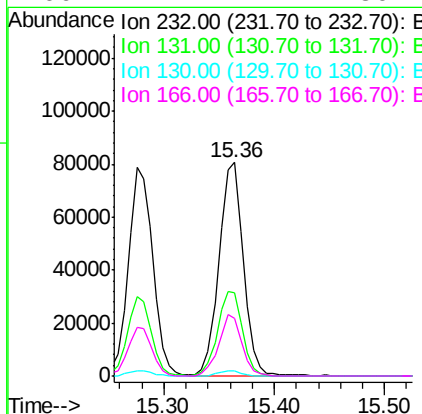
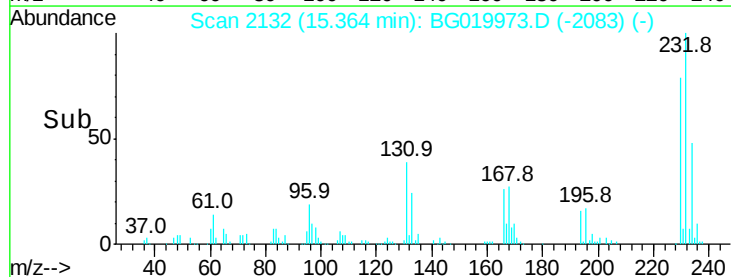
Delta R.T. -0.01 min

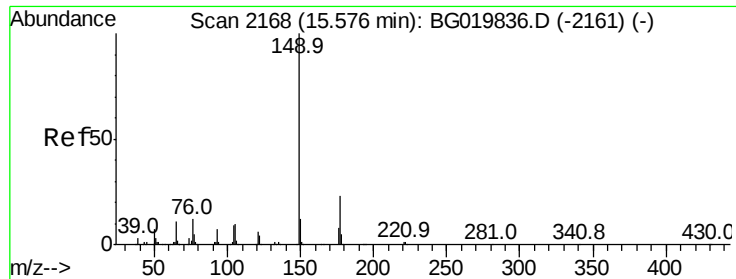
Lab File: BG019973.D

Acq: 6 Dec 2015 18:59



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.3	33.0	49.6	
130	2.3	2.0	3.0	
166	27.1	24.1	36.1	





#59

Diethylphthalate

Concen: 43.01 ng

RT: 15.55 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

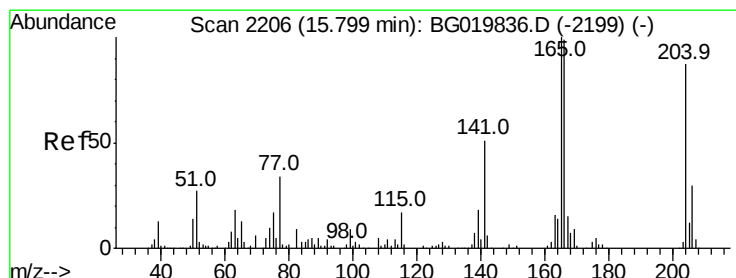
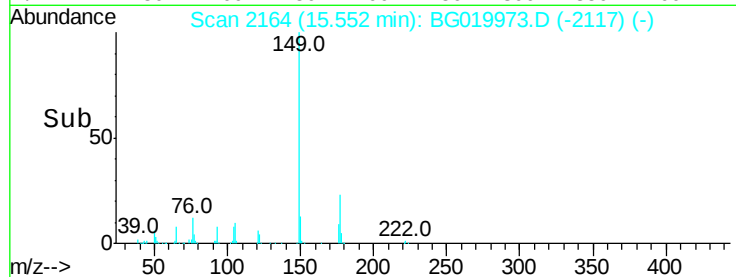
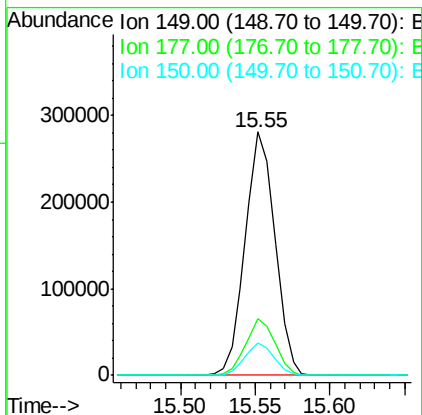
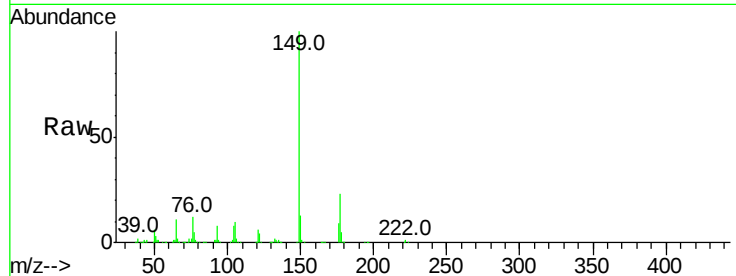
ClientSampleId :

S23-15MS

Tot Ion:	149	Resp:	387592
Ion Ratio	Lower	Upper	
149	100		
177	23.3	19.6	29.4
150	13.4	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 42.15 ng

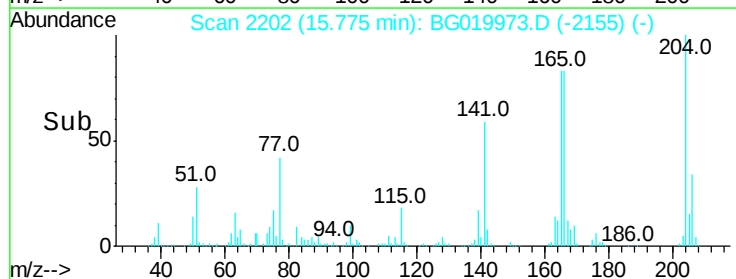
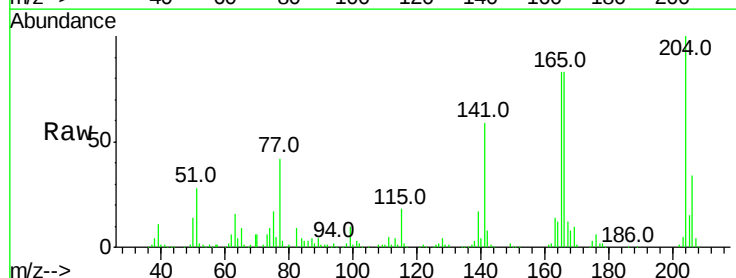
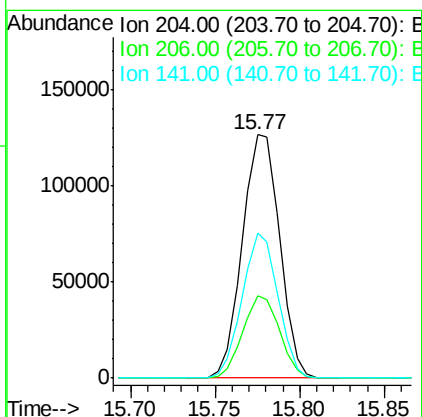
RT: 15.77 min Scan# 2202

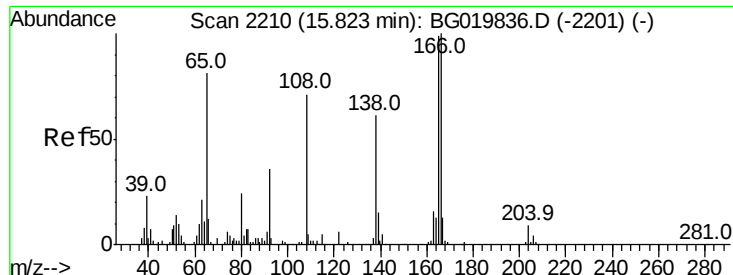
Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	204	Resp:	195057
Ion Ratio	Lower	Upper	
204	100		
206	34.1	28.3	42.5
141	59.5	44.0	66.0





#61

4-Nitroaniline

Concen: 50.12 ng

RT: 15.80 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

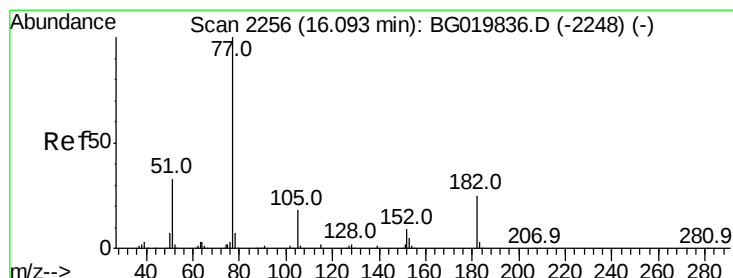
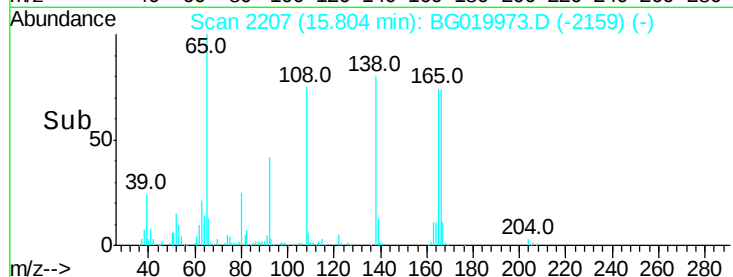
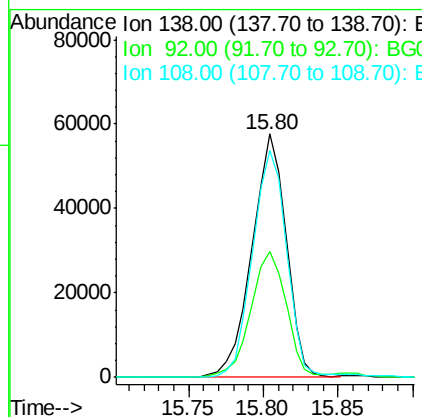
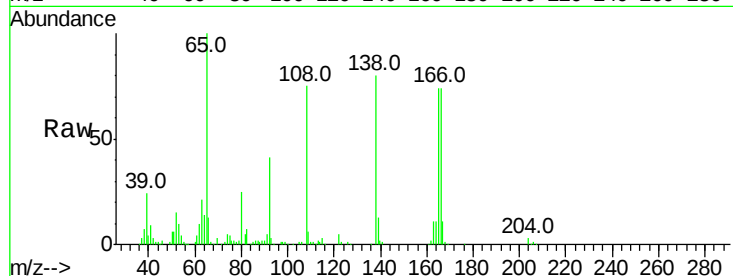
ClientSampleId :

S23-15MS

Tot Ion:	138	Resp:	91690
Ion Ratio	Lower	Upper	
138	100		
92	51.7	29.1	69.1
108	93.4	49.8	89.8

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#62

Azobenzene

Concen: 47.86 ng

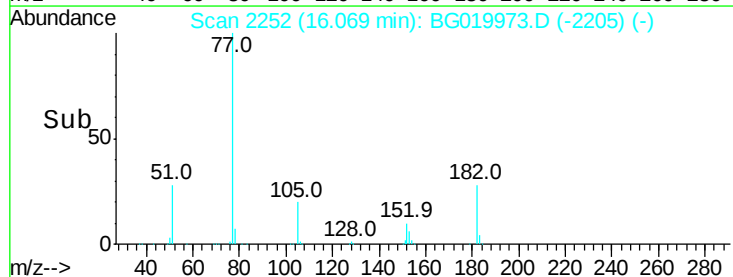
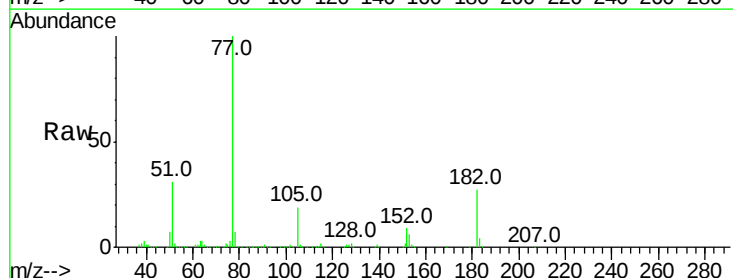
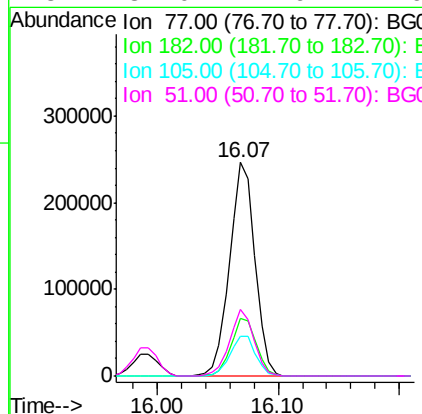
RT: 16.07 min Scan# 2252

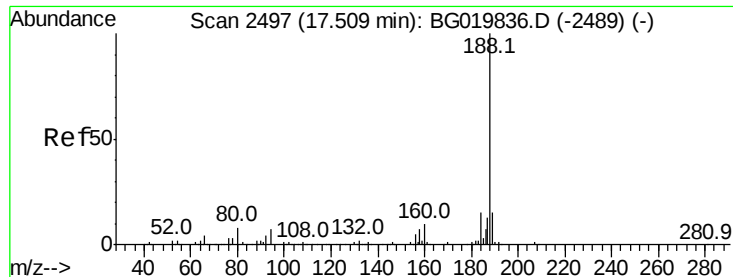
Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	77	Resp:	358945
Ion Ratio	Lower	Upper	
77	100		
182	27.0	7.0	47.0
105	18.7	1.4	41.4
51	31.0	4.9	44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2493

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

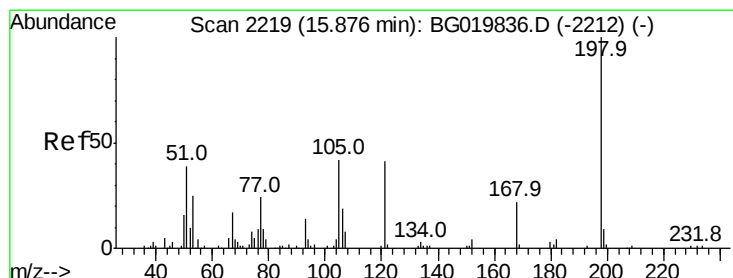
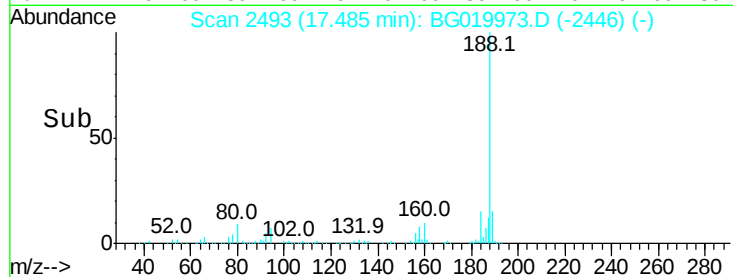
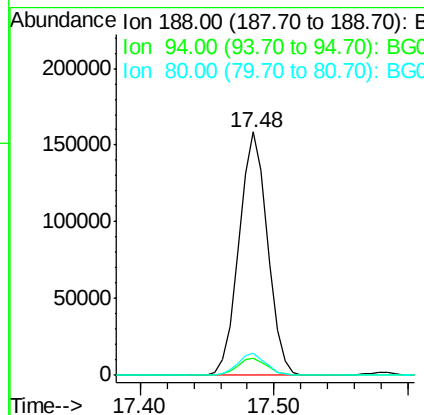
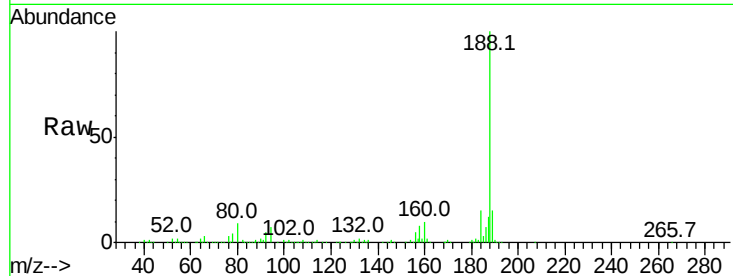
ClientSampleId :

S23-15MS

Tot Ion:188	Resp: 233851
Ion Ratio	Lower Upper
188 100	
94 7.2	7.7 11.5#
80 8.9	7.8 11.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.84 ng

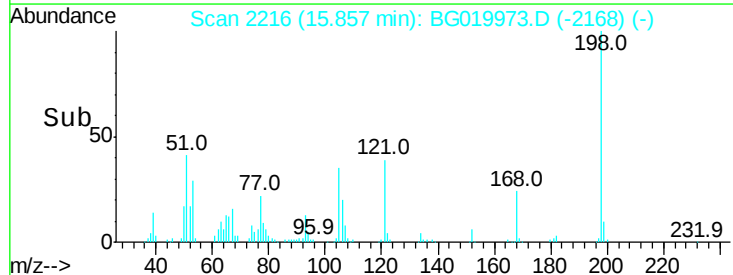
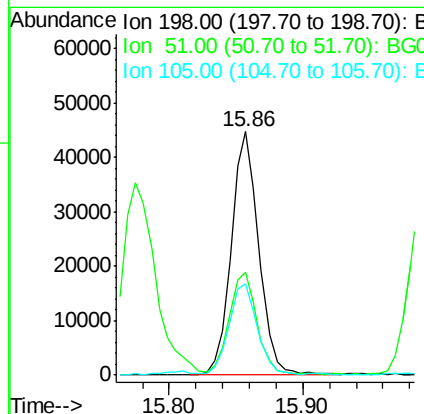
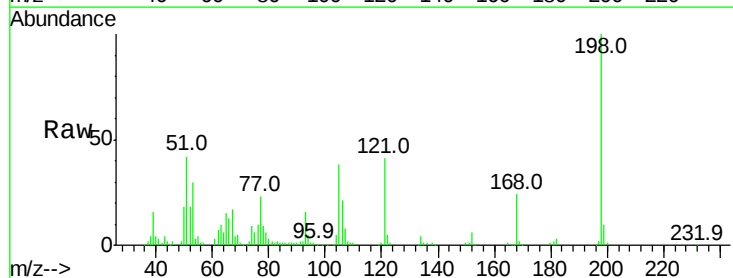
RT: 15.86 min Scan# 2216

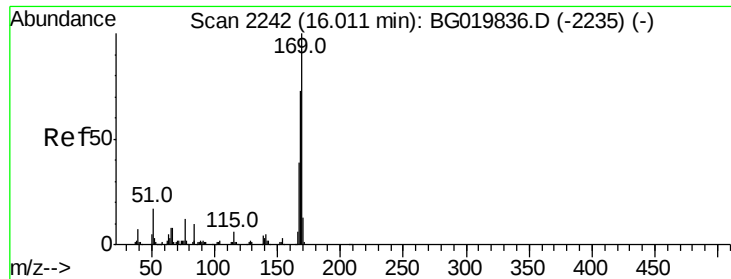
Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:198	Resp: 64331
Ion Ratio	Lower Upper
198 100	
51 42.4	14.2 54.2
105 37.6	21.1 61.1





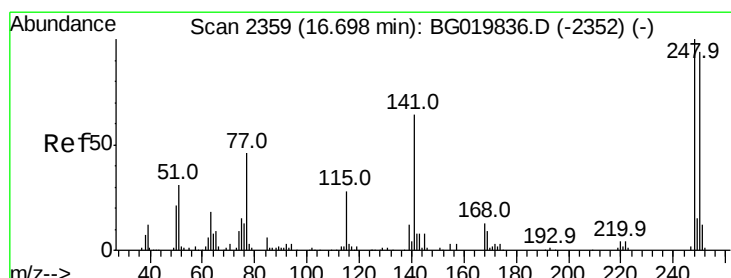
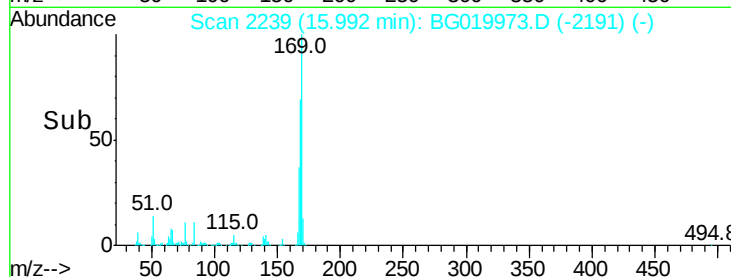
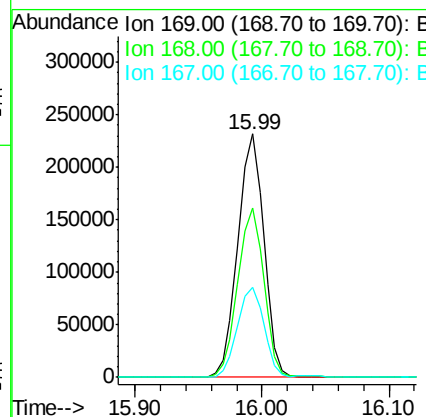
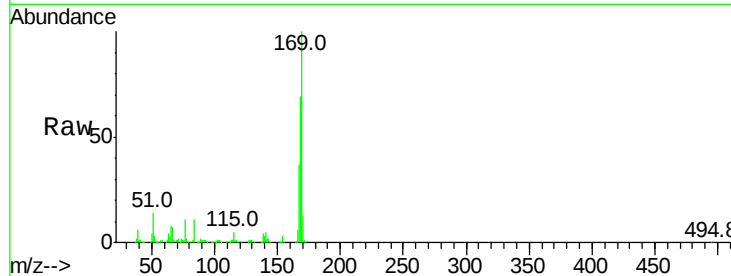
#65
n-Nitrosodiphenylamine
Concen: 48.59 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	328792		
168	69.5	58.2	87.2	
167	37.1	32.7	49.1	

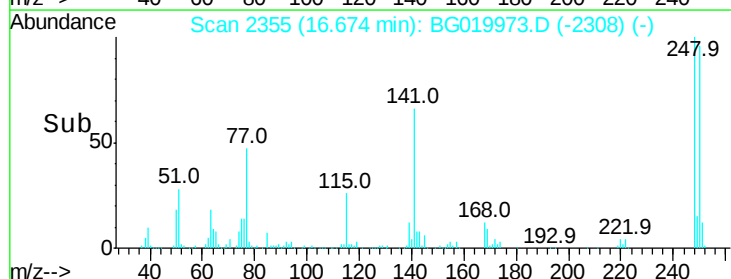
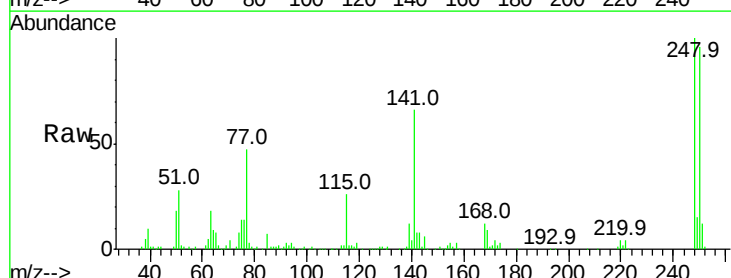
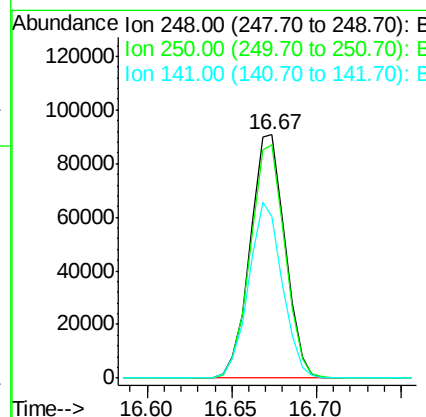
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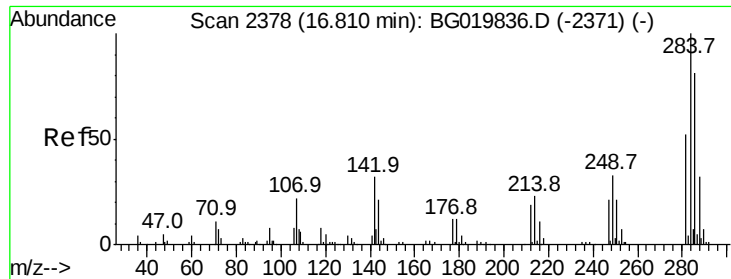
Mmdadoda
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#66
4-Bromophenyl-phenylether
Concen: 45.03 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130856		
250	95.9	77.8	116.8	
141	66.4	50.4	75.6	





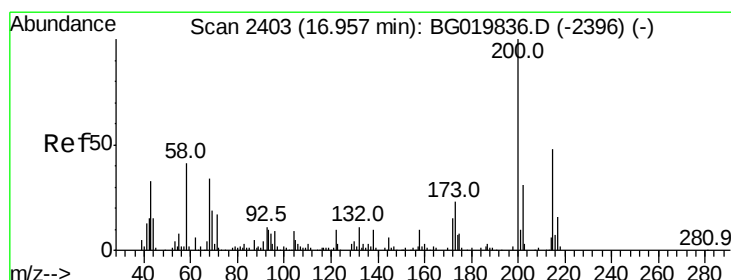
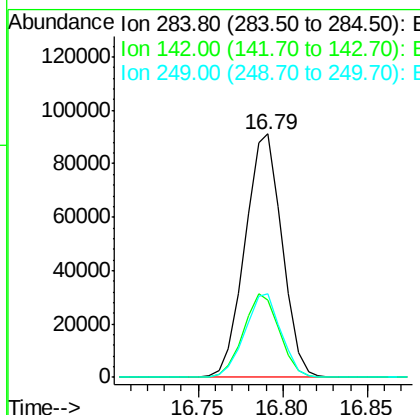
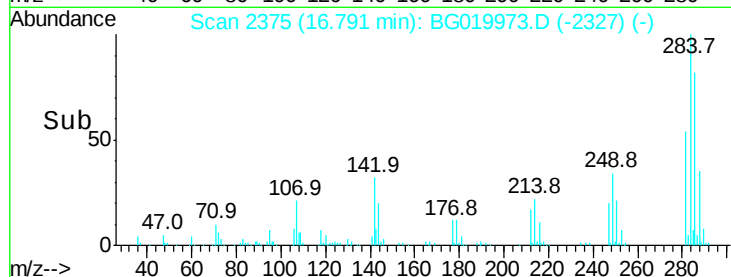
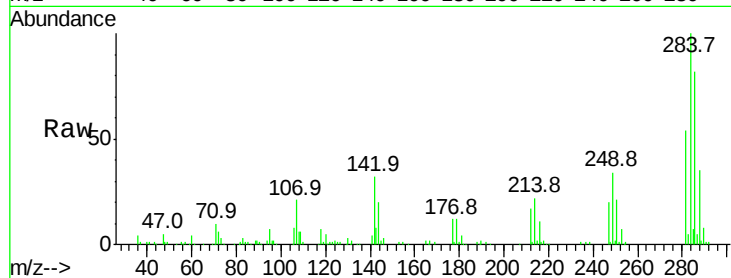
#67
Hexachlorobenzene
Concen: 45.83 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.8	26.6	39.8	
249	34.4	26.2	39.2	

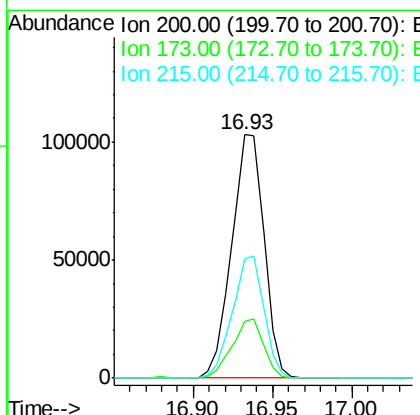
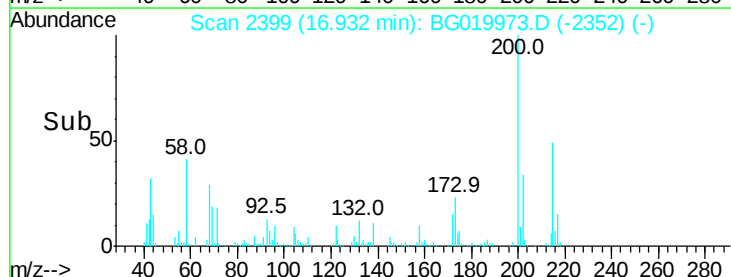
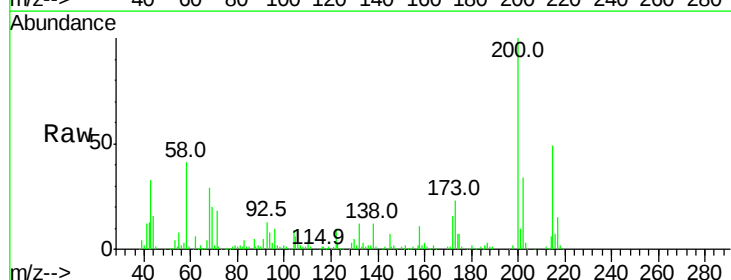
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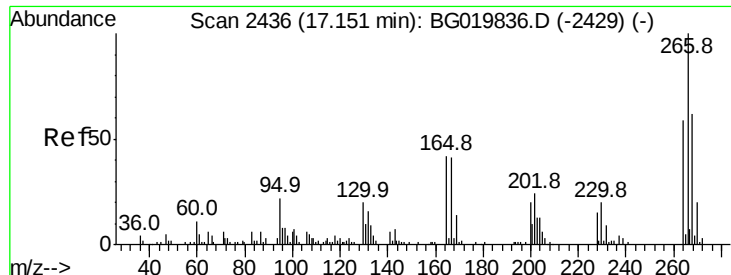
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#68
Atrazine
Concen: 49.53 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.3	5.2	45.2	
215	49.2	27.0	67.0	





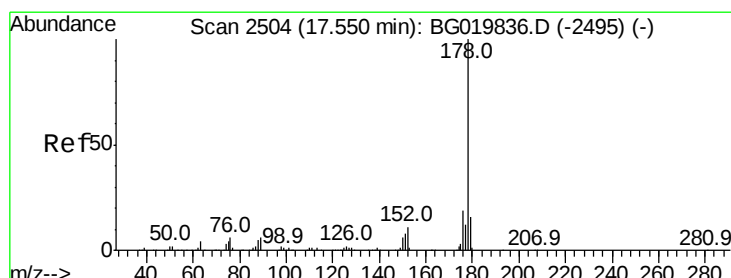
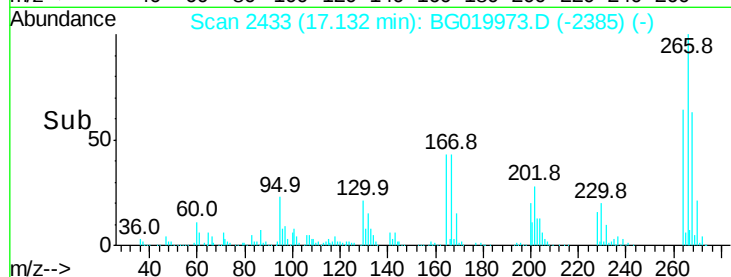
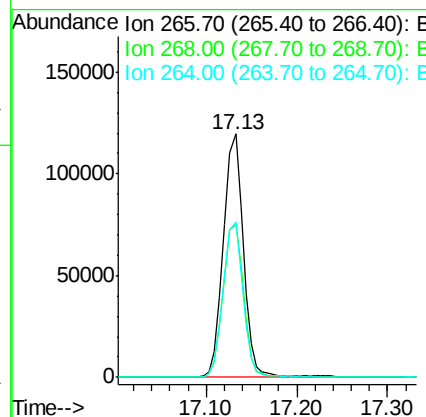
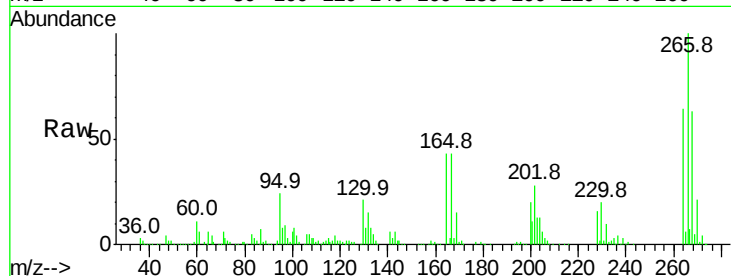
#69
 Pentachlorophenol
 Concen: 104.26 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	184207		
268	62.8	47.6	71.4	
264	63.8	48.1	72.1	

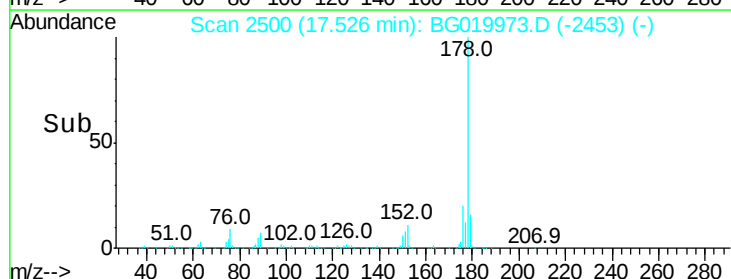
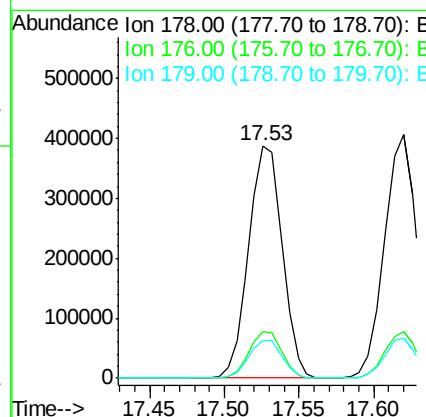
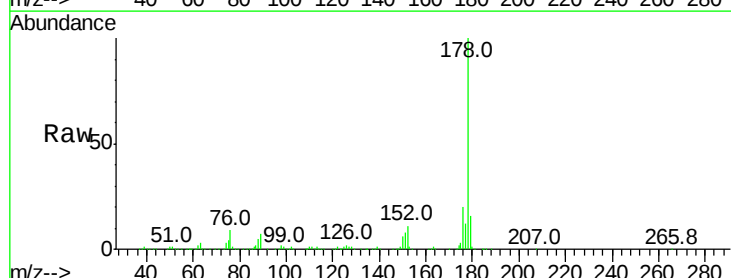
Manual Integrations
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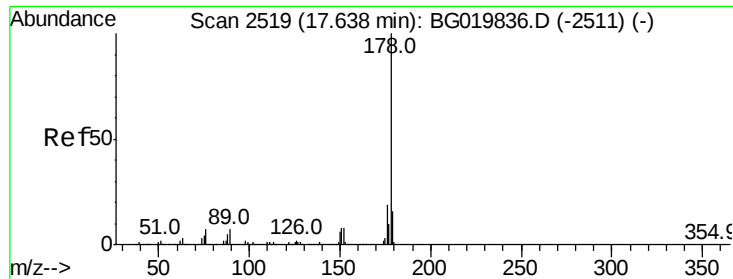
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#70
 Phenanthrene
 Concen: 45.55 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	602732		
176	20.0	16.7	25.1	
179	16.3	13.9	20.9	





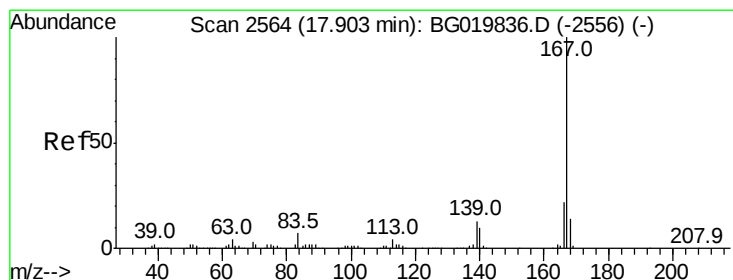
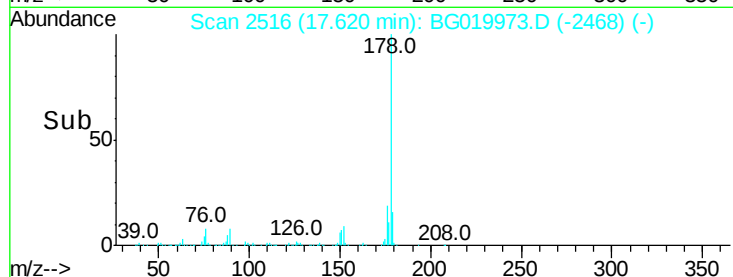
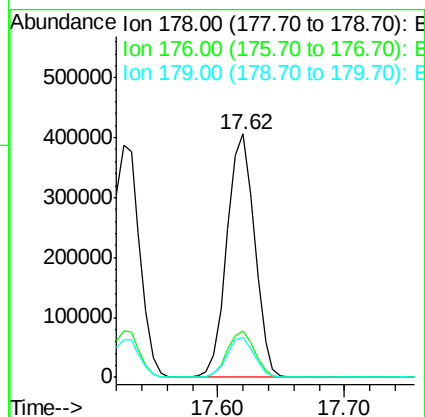
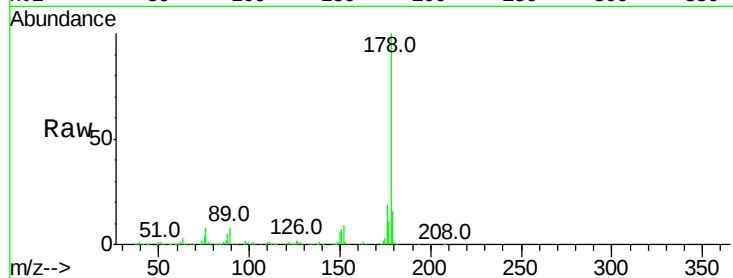
#71
 Anthracene
 Concen: 45.43 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.8	25.2
179	16.3	13.9	20.9

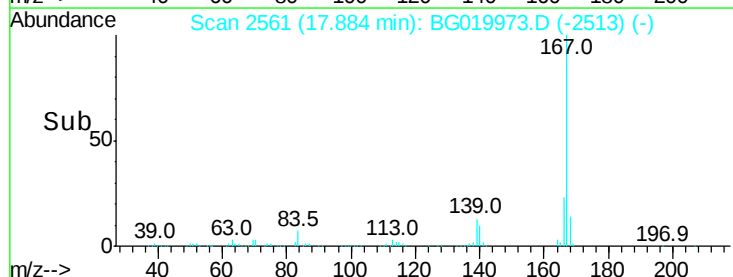
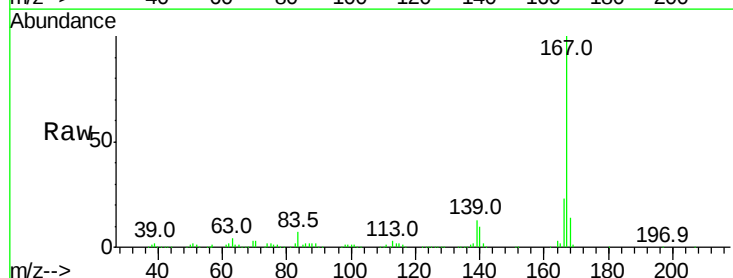
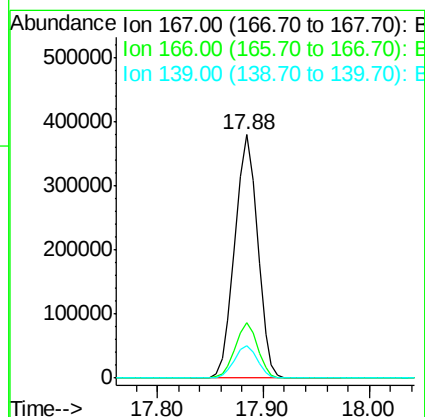
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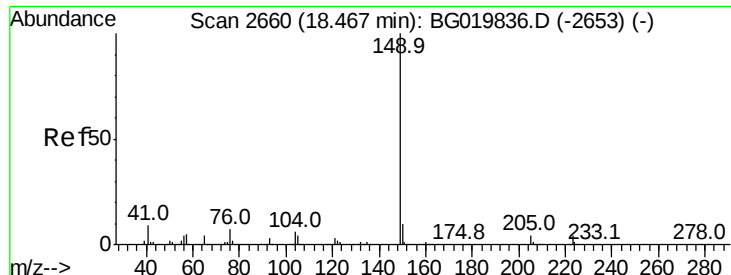
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#72
 Carbazole
 Concen: 47.77 ng
 RT: 17.88 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.0	28.6
139	13.1	10.2	15.4





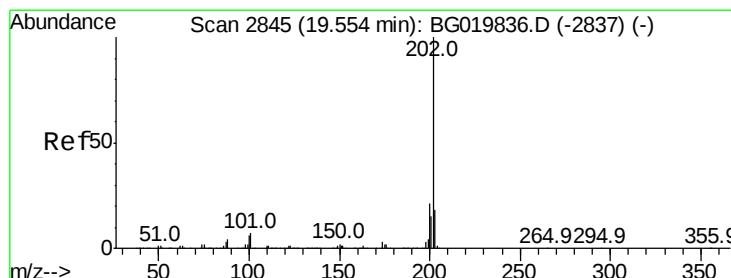
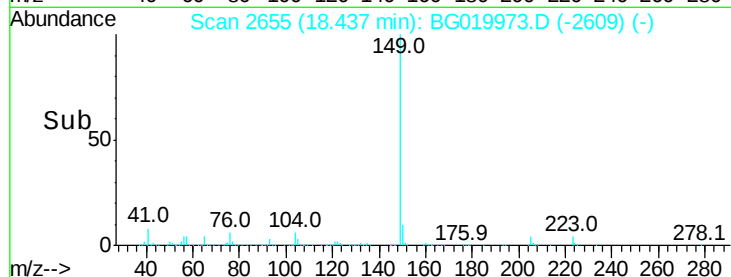
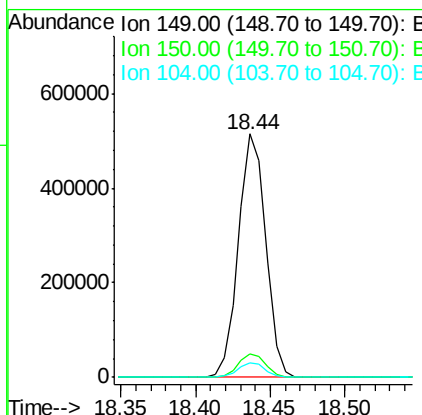
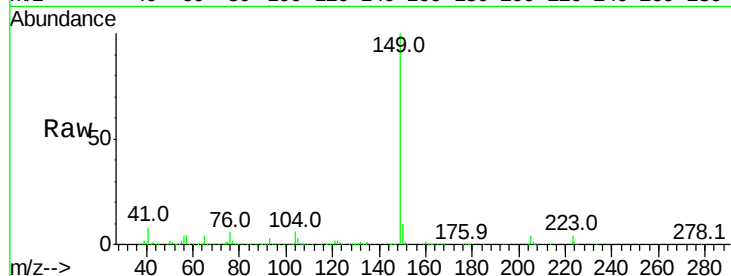
#73
Di-n-butylphthalate
Concen: 45.07 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.0	4.4	6.6

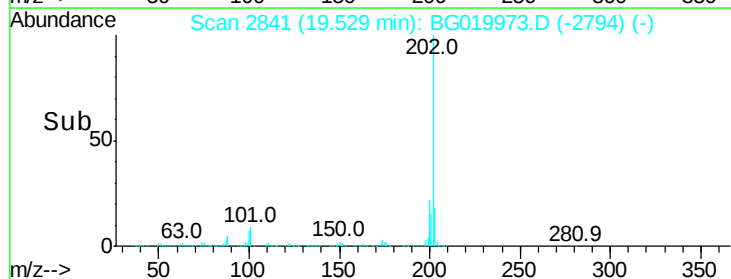
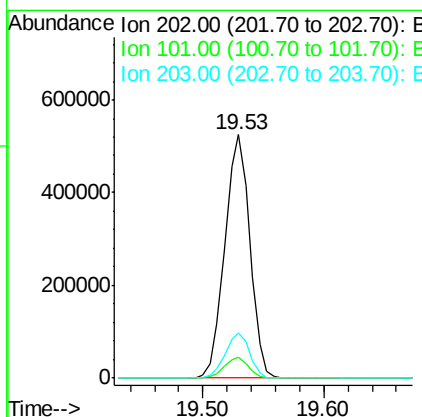
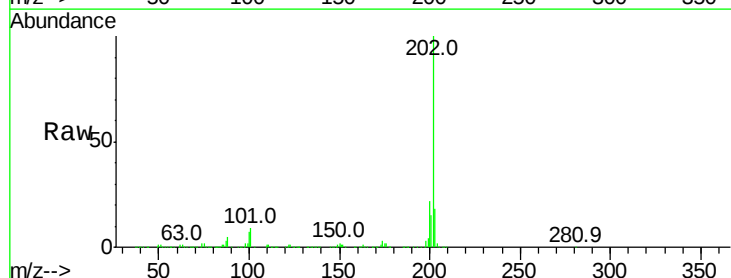
Manual Integrations
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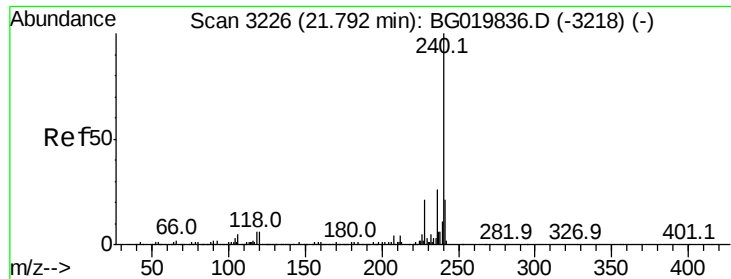
Mmdadoda
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#74
Fluoranthene
Concen: 44.42 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.6	0.0	32.4
203	18.5	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.04 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

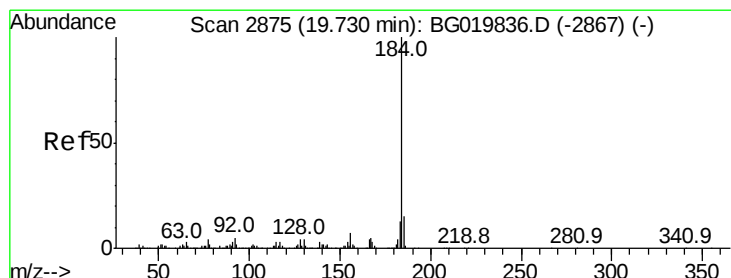
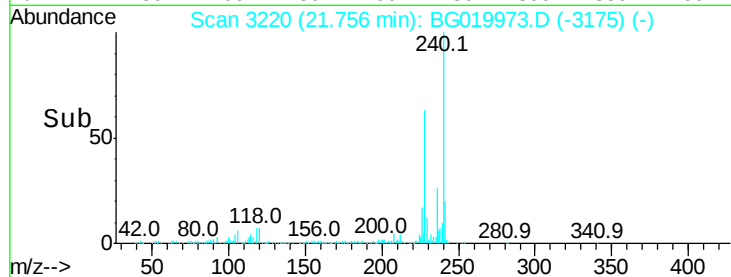
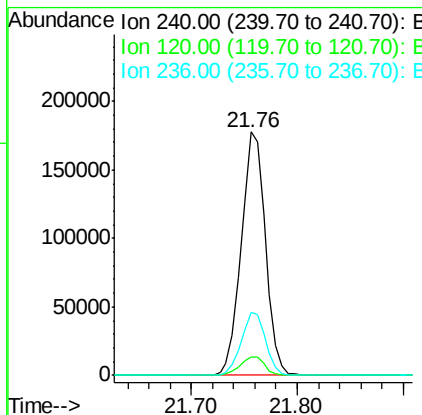
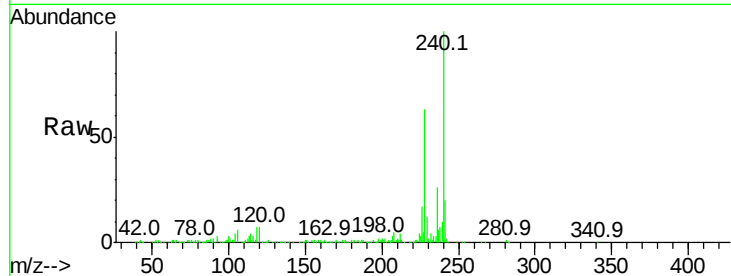
ClientSampleId :

S23-15MS

Tot Ion:	240	Resp:	280723
Ion Ratio	Lower	Upper	
240	100		
120	7.4	7.4	11.0
236	25.8	20.7	31.1

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#76

Benzidine

Concen: 6.91 ng

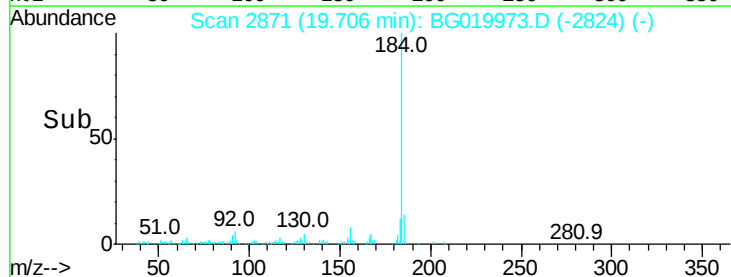
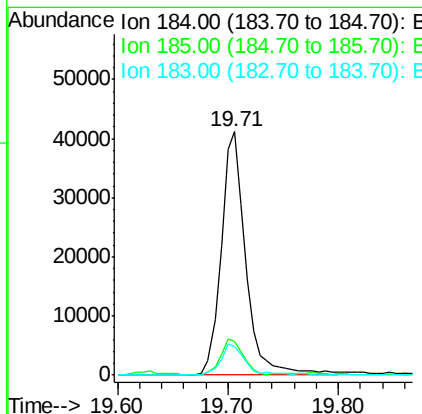
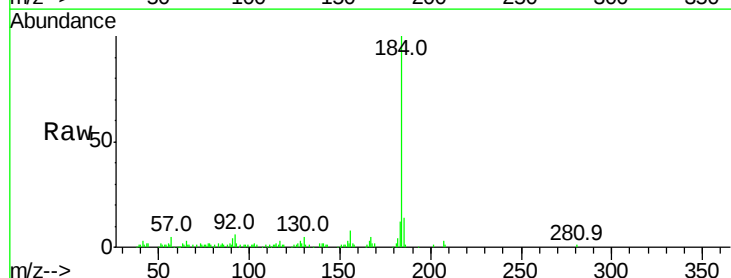
RT: 19.71 min Scan# 2871

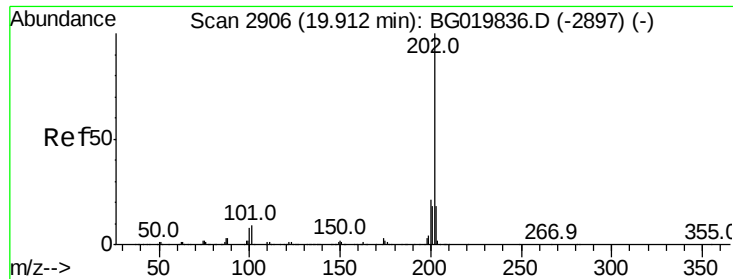
Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	184	Resp:	63730
Ion Ratio	Lower	Upper	
184	100		
185	13.9	13.4	20.2
183	12.0	10.1	15.1





#77

Pvrene

Concen: 46.43 ng

RT: 19.89 min Scan# 2903

Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

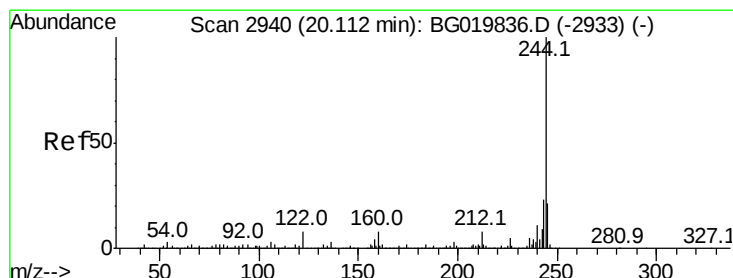
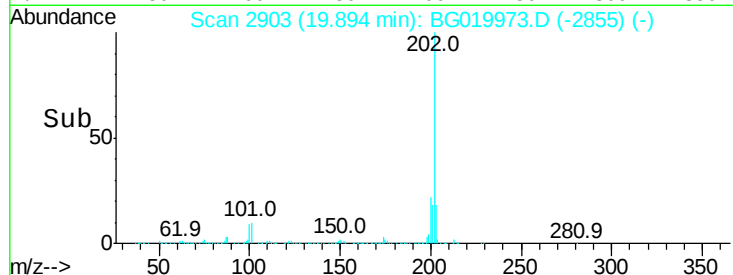
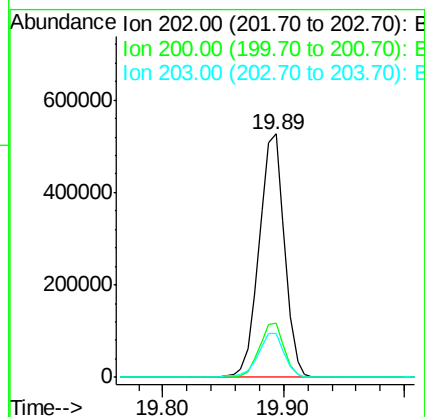
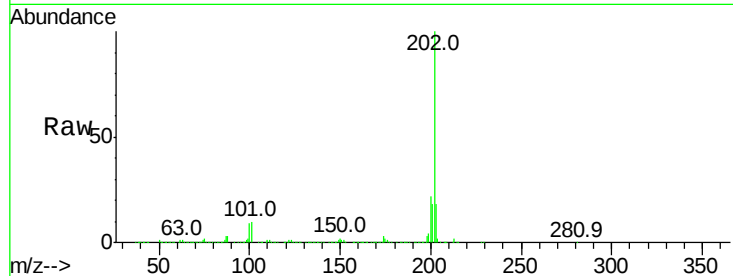
ClientSampleId :

S23-15MS

Tot Ion:	202	Resp:	766746
Ion Ratio		Lower	Upper
202	100		
200	22.2	19.4	29.0
203	18.2	15.5	23.3

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#78

Terphenyl-d14

Concen: 84.97 ng

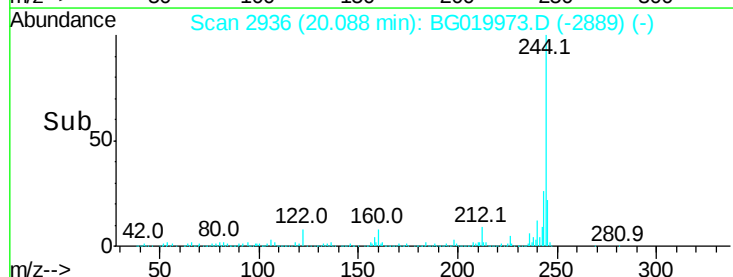
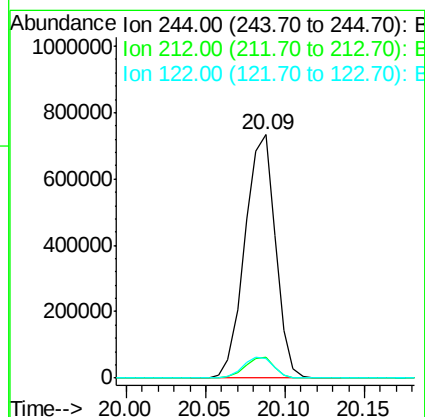
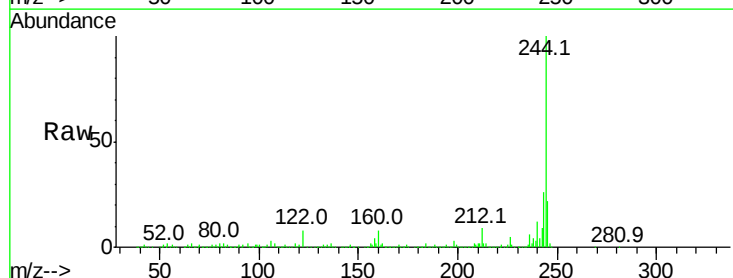
RT: 20.09 min Scan# 2936

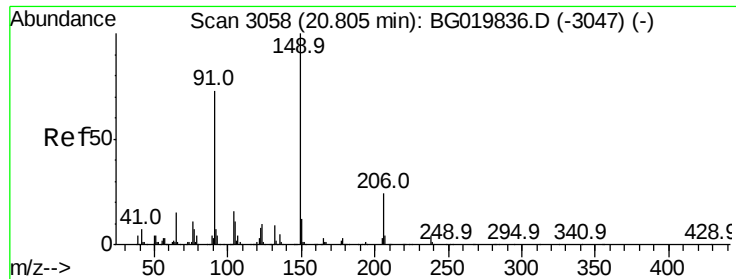
Delta R.T. -0.02 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	244	Resp:	977964
Ion Ratio		Lower	Upper
244	100		
212	8.6	6.9	10.3
122	8.0	10.2	15.2#





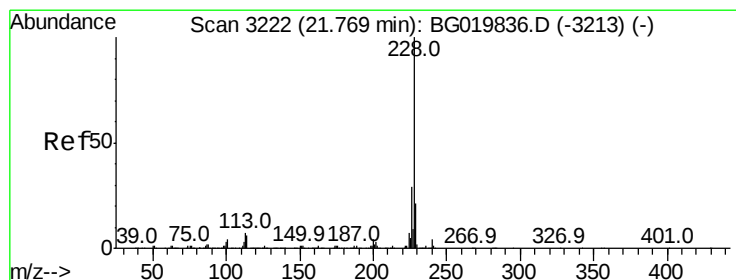
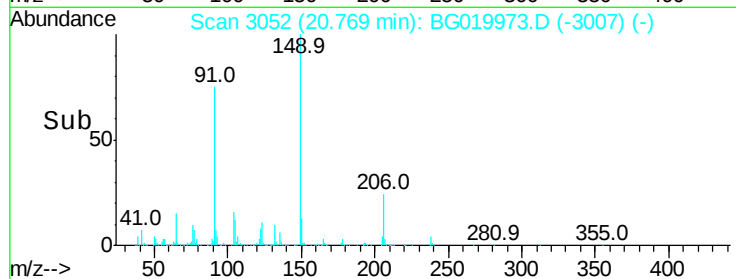
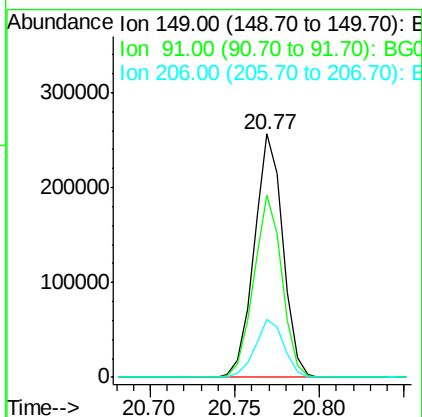
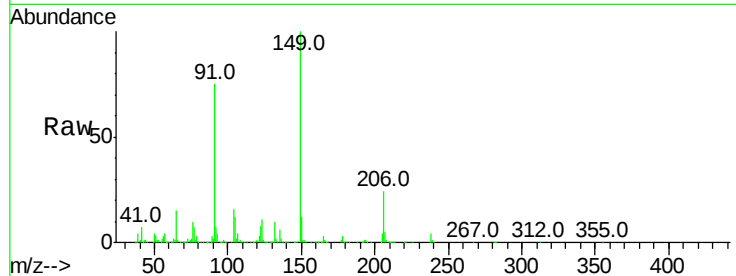
#79
Butylbenzylphthalate
Concen: 46.56 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.04 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	301375		
91	74.7	58.1	87.1	
206	23.8	17.8	26.8	

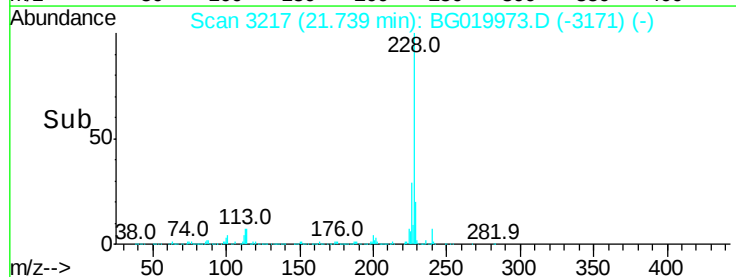
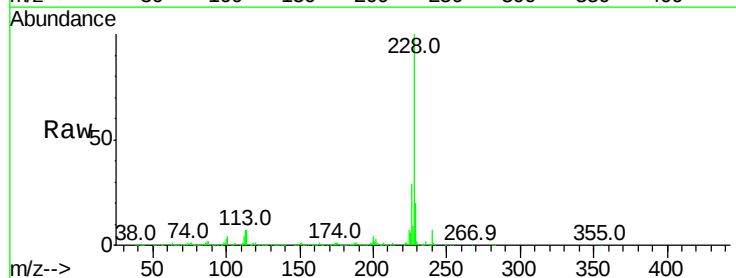
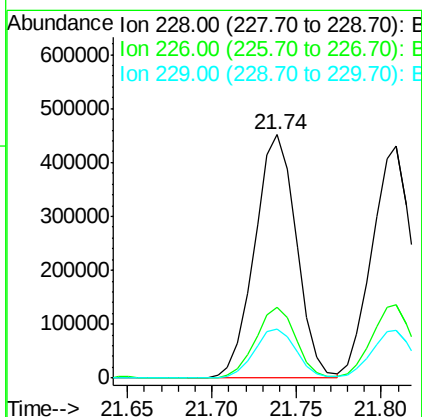
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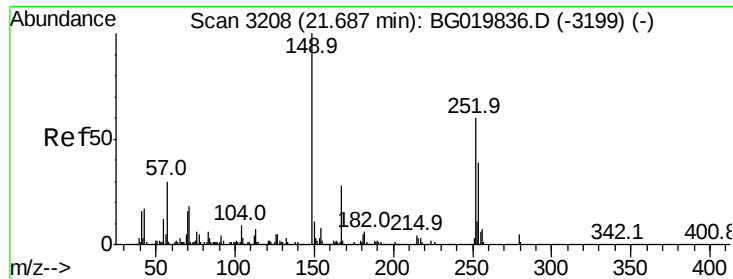
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#80
Benzo(a)anthracene
Concen: 45.10 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	774919		
226	28.9	23.4	35.0	
229	20.2	16.6	25.0	





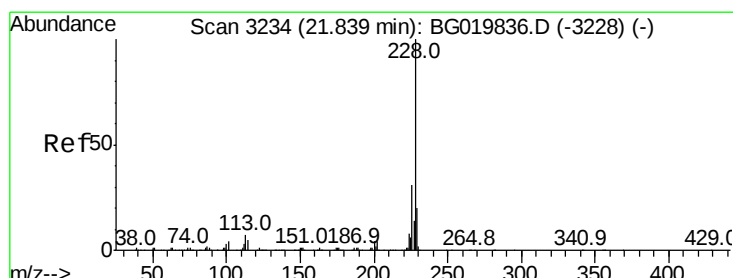
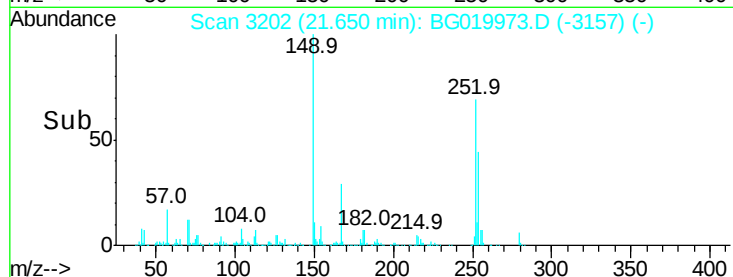
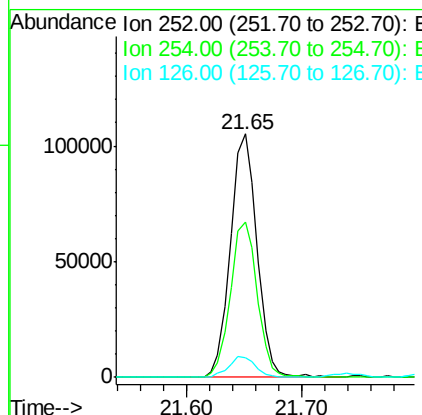
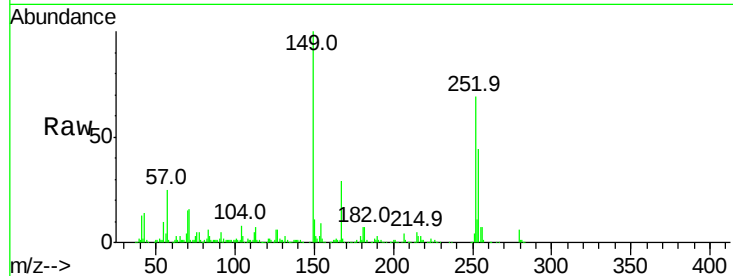
#81
 3,3'-Dichlorobenzidine
 Concen: 25.65 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.04 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampled :
 S23-15MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	52.5	78.7
126	8.2	8.5	12.7#

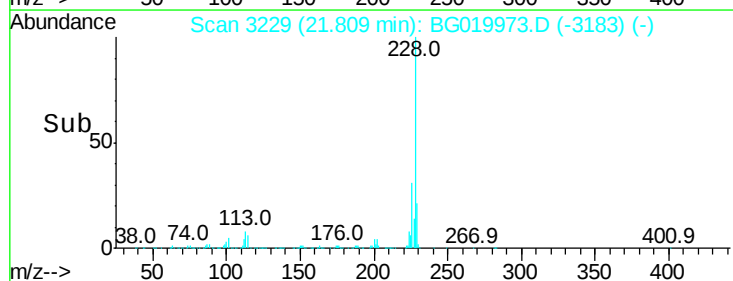
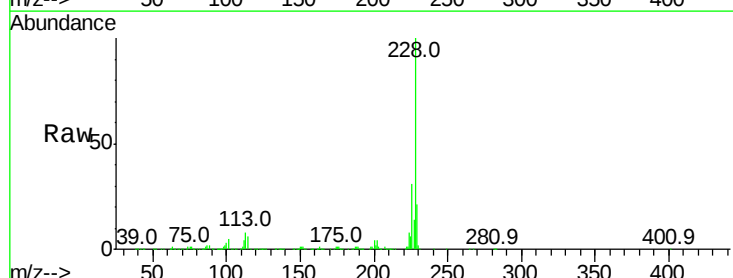
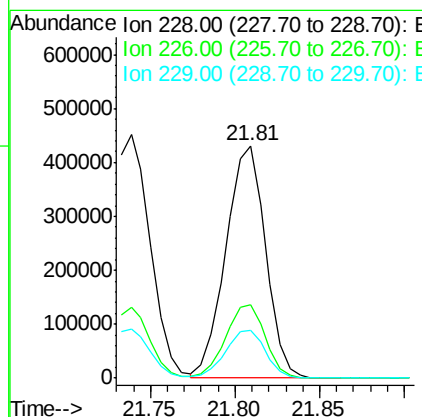
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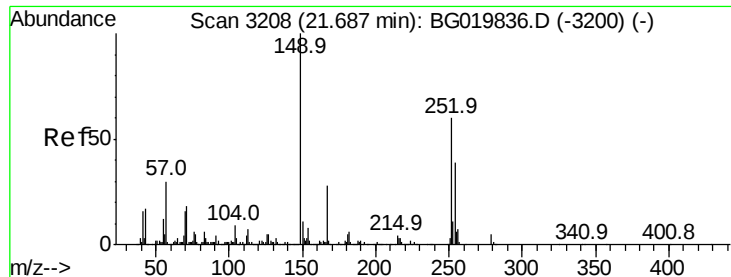
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#82
 Chrysene
 Concen: 43.19 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	26.7	40.1
229	20.7	17.0	25.6





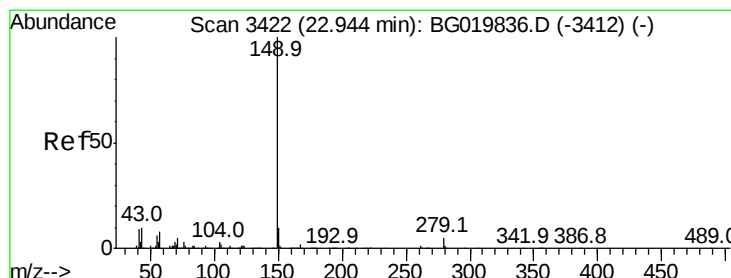
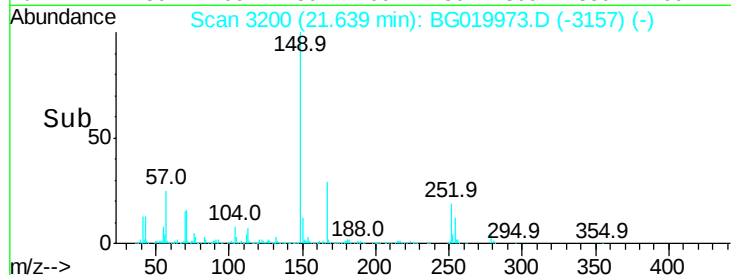
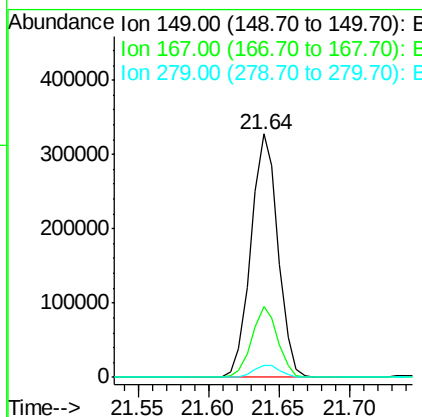
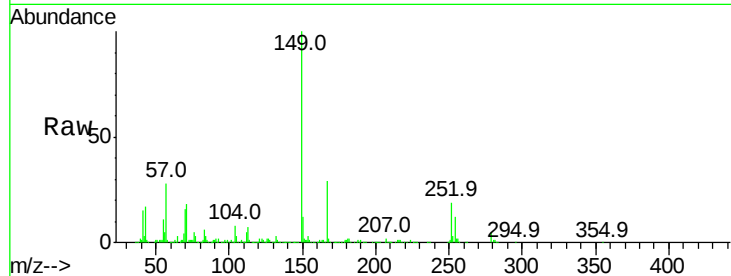
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.46 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.05 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.8	23.8	35.8	
279	5.1	3.4	5.2	

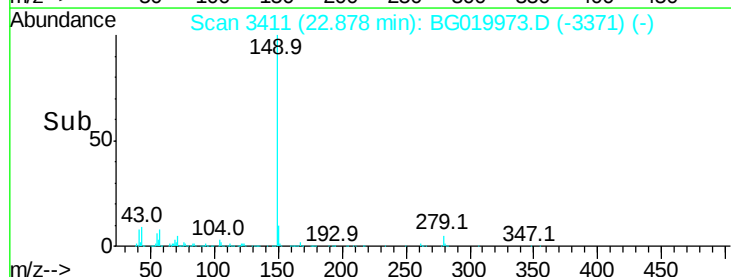
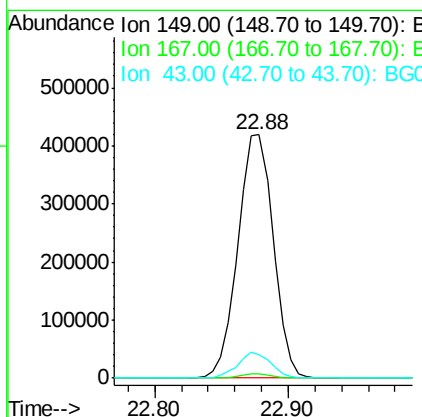
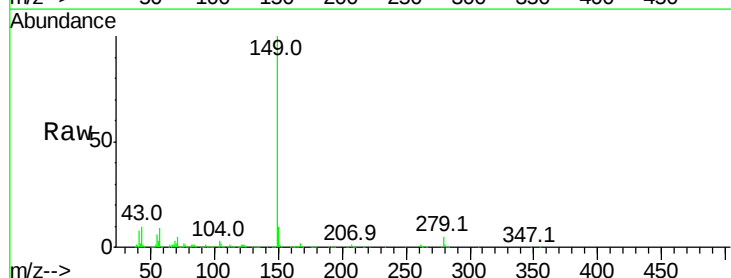
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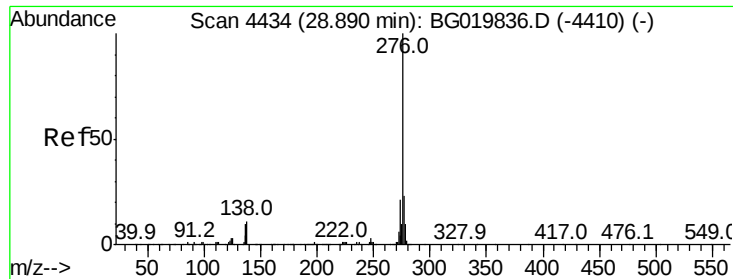
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#84
 Di-n-octyl phthalate
 Concen: 49.61 ng
 RT: 22.88 min Scan# 3411
 Delta R.T. -0.07 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	9.8	5.9	8.9	





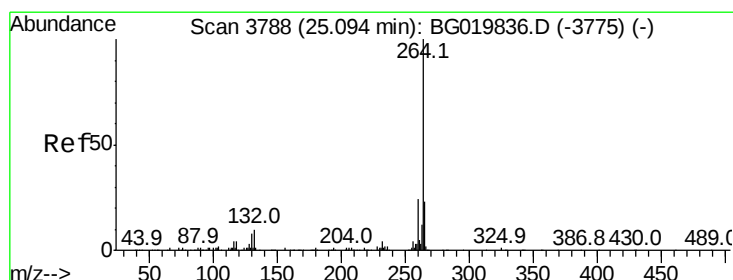
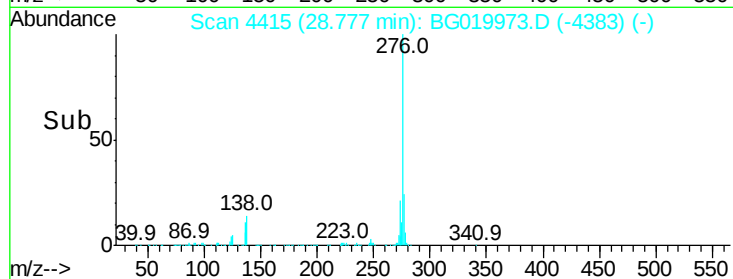
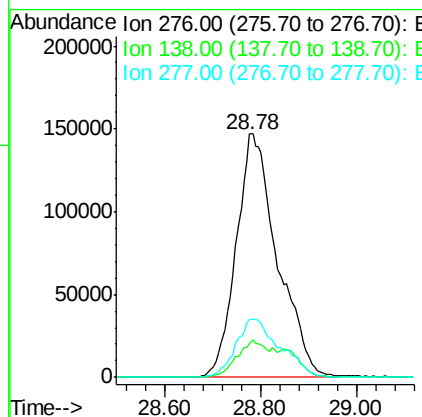
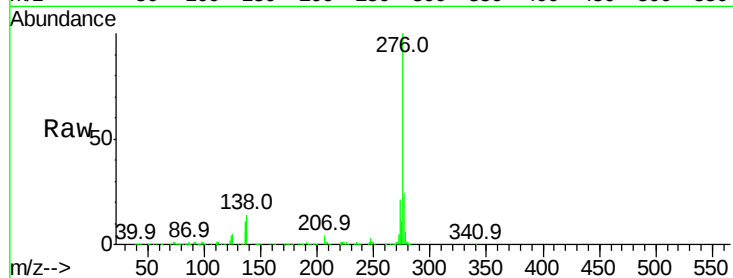
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.73 ng
RT: 28.78 min Scan# 4415
Delta R.T. -0.11 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Instrument :
BNA_G
ClientSampleId :
S23-15MS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	10.8	0.0	0.0#
277	25.7	0.0	0.0#

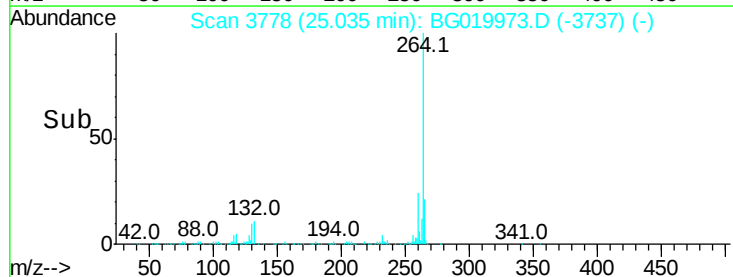
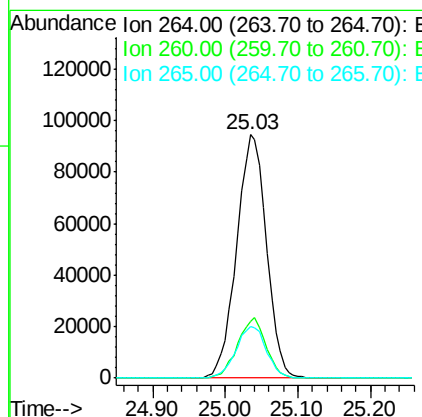
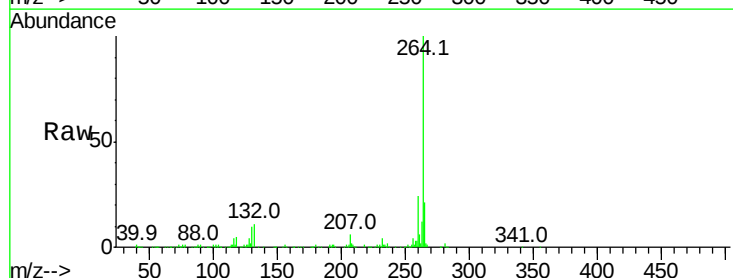
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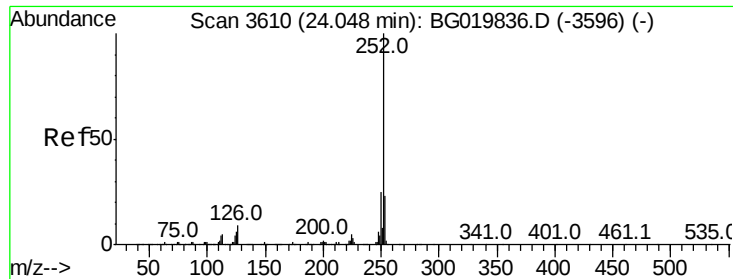
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG019973.D
Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.6	18.5	27.7
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.67 ng

RT: 23.99 min Scan# 3601

Delta R.T. -0.05 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

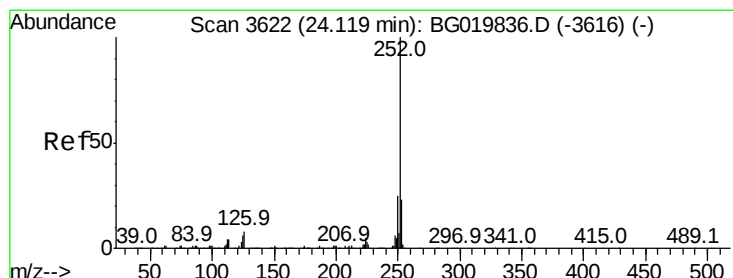
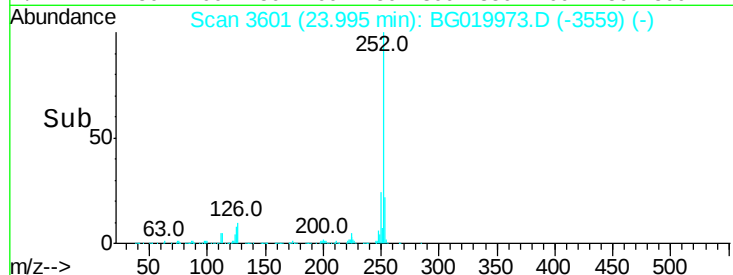
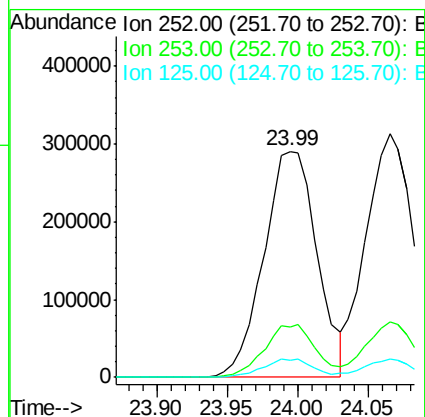
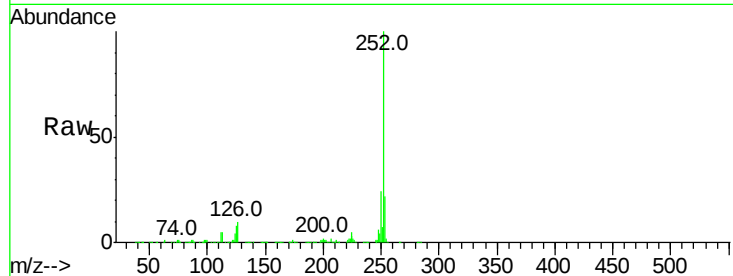
ClientSampleId :

S23-15MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.1	28.7
125	7.8	8.9	13.3#

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#88

Benzo(k)fluoranthene

Concen: 43.06 ng

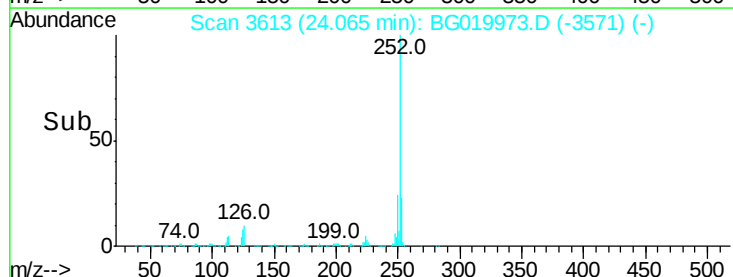
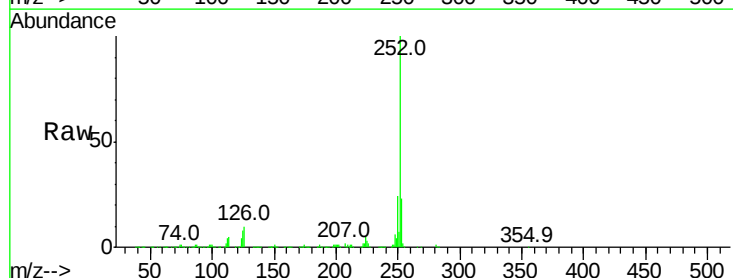
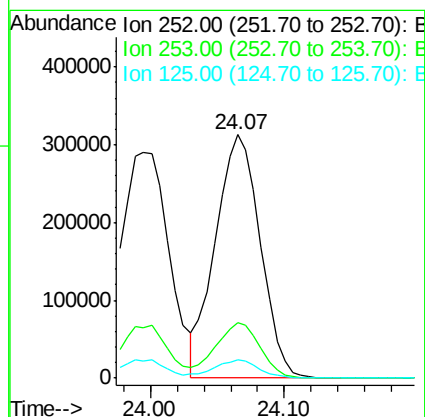
RT: 24.07 min Scan# 3613

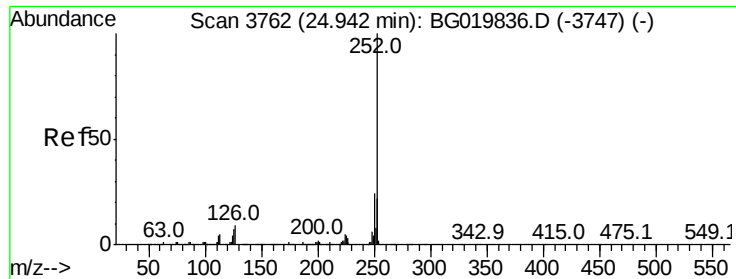
Delta R.T. -0.05 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.0	28.4
125	7.6	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 45.26 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.05 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Instrument :

BNA_G

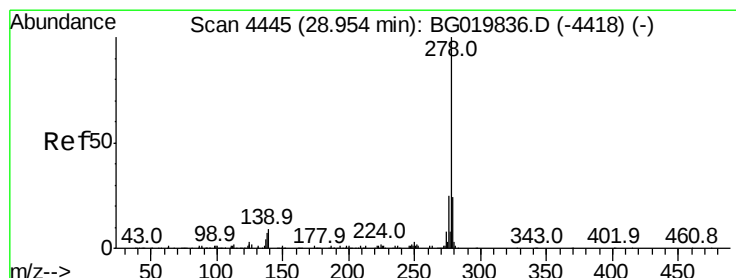
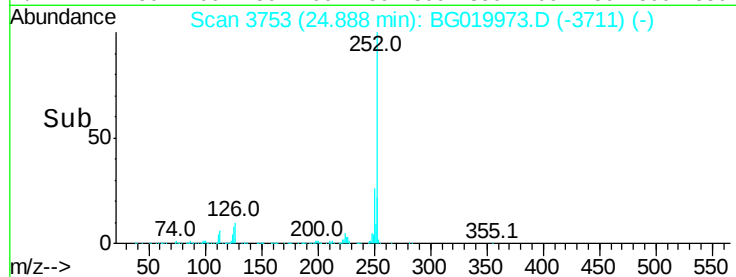
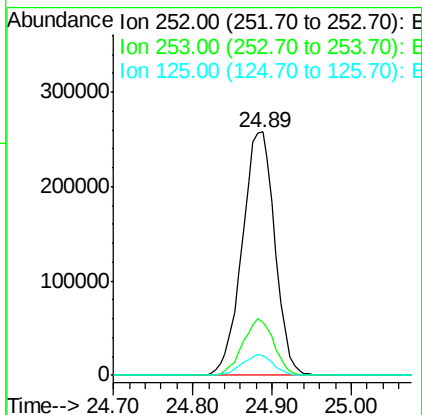
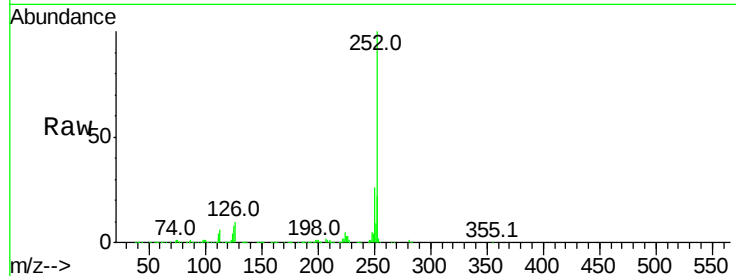
ClientSampleId :

S23-15MS

Tot Ion:	252	Resp:	735731
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.7	28.1
125	7.9	9.1	13.7#

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#90

Dibenzo(a,h)anthracene

Concen: 45.15 ng

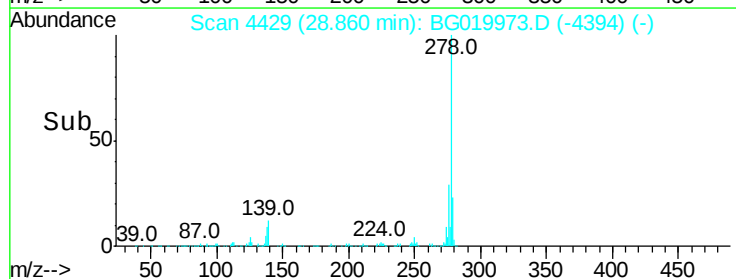
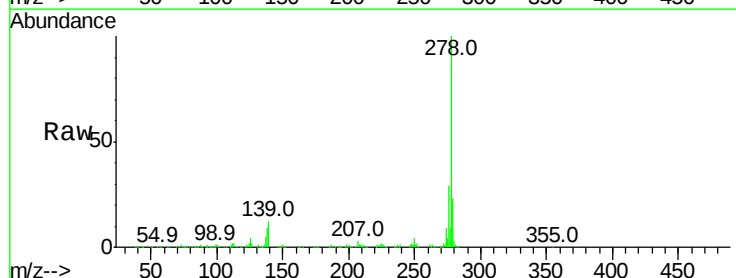
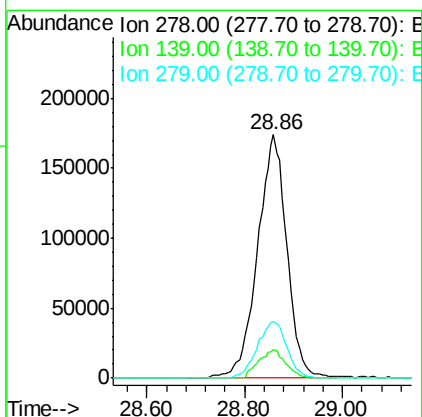
RT: 28.86 min Scan# 4429

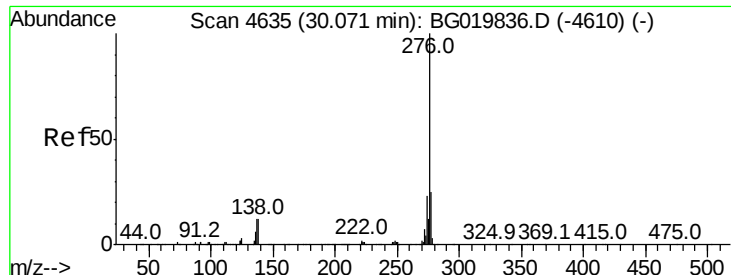
Delta R.T. -0.09 min

Lab File: BG019973.D

Acq: 6 Dec 2015 18:59

Tgt Ion:	278	Resp:	725155
Ion Ratio	Lower	Upper	
278	100		
139	11.5	13.8	20.6#
279	23.3	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 45.57 ng
 RT: 29.96 min Scan# 4617
 Delta R.T. -0.11 min
 Lab File: BG019973.D
 Acq: 6 Dec 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 S23-15MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	18.4	27.6
138	15.6	17.4	26.0

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