

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
 Data File : BG024948.D
 Acq On : 30 Nov 2016 16:22
 Operator : UM/SJ
 Sample : H5716-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WB4

Manual Integrations
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Quant Time: Dec 01 11:12:29 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 01:03:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	83811	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	353207	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	298238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	704472m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	937257	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	914587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	11565	7.13	ng/uL	0.00
5) Phenol-d5	7.39	99	244371	33.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	155239	34.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	174250	34.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	213955	35.41	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	91343	36.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	112809	36.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	222534	37.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	114215	19.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	788132	38.42	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	850179	37.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	150931	42.81	ng/ul	0.00
57) Fluorene-d10	15.85	176	692040	35.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	167244	38.40	ng/ul	0.00
70) Anthracene-d10	17.70	188	1147751	38.60	ng/ul	0.00
76) Pyrene-d10	19.98	212	1487234	38.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1585768	42.79	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	7.39	77	14803	2.72	ng/ul# 91
10) 2-Chlorophenol	7.80	128	209229	41.16	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.77	45	565327	61.22	ng/ul 96
14) Acetophenone	9.07	105	375045	40.79	ng/ul 93
17) Hexachloroethane	9.34	117	46702	20.74	ng/ul 86
20) Nitrobenzene	9.47	77	487992	63.49	ng/ul 96
23) 2-Nitrophenol	10.18	139	168731	53.35	ng/ul 90
27) 2,4-Dichlorophenol	10.71	162	152111	26.12	ng/ul 95
28) Naphthalene	11.12	128	288970	17.60	ng/ul 97
33) 4-Chloro-3-methylphenol	12.33	107	383408	53.42	ng/ul 99
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	202612	22.54	ng/ul# 90
38) 2,4,6-Trichlorophenol	13.30	196	198077	35.08	ng/ul 86
40) 1,1'-Biphenyl	13.70	154	797575	44.11	ng/ul 98
42) 2-Nitroaniline	13.96	65	332309	58.98	ng/ul 100
45) 2,6-Dinitrotoluene	14.44	165	199349	46.02	ng/ul# 94
47) Acenaphthylene	14.60	152	1211509	55.46	ng/ul 98
49) Acenaphthene	14.93	153	80998	5.41	ng/ul 95
52) 4-Nitrophenol	15.07	109	317646	74.91	ng/ul 93
53) Dibenzofuran	15.26	168	525368	22.19	ng/ul 93
54) 2,4-Dinitrotoluene	15.22	165	363188	55.63	ng/ul# 87
56) Diethylphthalate	15.66	149	1105158	51.77	ng/ul 96
58) Fluorene	15.91	166	182582	9.47	ng/ul 96
64) N-Nitrosodiphenylamine	16.11	169	1019334	56.24	ng/ul 96

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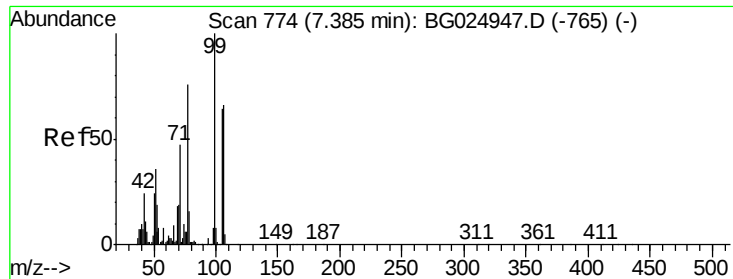
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) Hexachlorobenzene	16.91	284	415091	46.33	ng/ul	95
68) Pentachlorophenol	17.25	266	281077	52.24	ng/ul	92
69) Phenanthrene	17.65	178	1219370	36.26	ng/ul	100
73) Di-n-butylphthalate	18.53	149	1665862	45.75	ng/ul	98
77) Pyrene	20.01	202	861201	19.11	ng/ul#	97
79) 3,3'-Dichlorobenzidine	21.79	252	47313	2.90	ng/ul	93
80) Benzo(a)anthracene	21.88	228	2162480	44.41	ng/ul	95
84) Di-n-octyl phthalate	23.00	149	1361530	36.67	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1776129	39.16	ng/ul	98
88) Benzo(a)pyrene	25.15	252	1047324	24.02	ng/ul#	97
90) Dibenzo(a,h)anthracene	29.31	278	2556153	55.98	ng/ul	95
91) Benzo(a,h,i)perylene	30.46	276	1354522	29.95	ng/ul	96

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



#4

Benzaldehyde

Concen: 2.72 ng/ul

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Instrument :

BNA_G

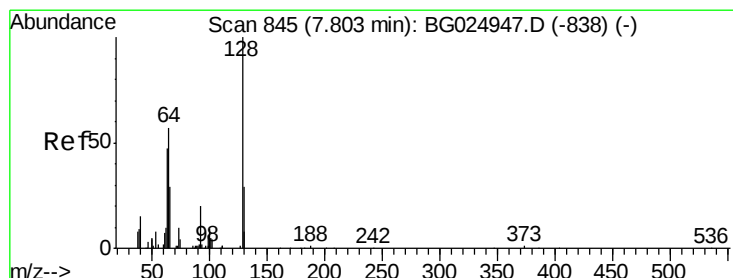
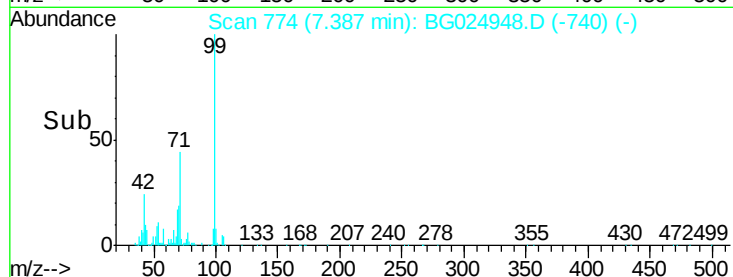
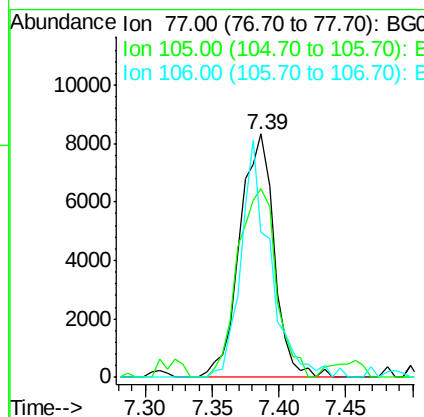
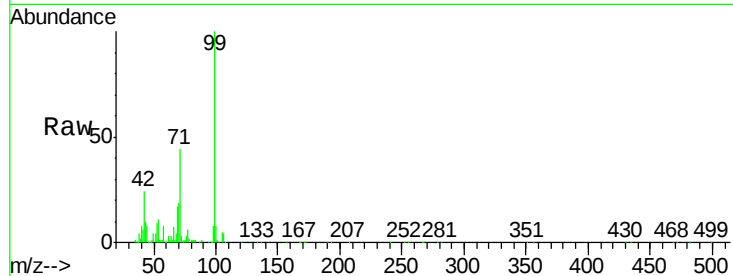
ClientSampleId :

A4WB4

Tot Ion:	77	Resp:	14803
Ion Ratio	Lower	Upper	
77	100		
105	77.4	62.0	93.0
106	59.6	60.2	90.4

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#10

2-Chlorophenol

Concen: 41.16 ng/ul

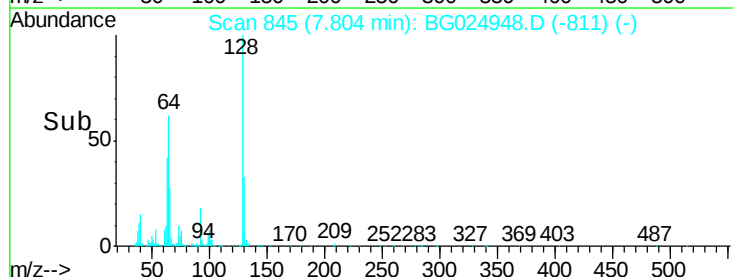
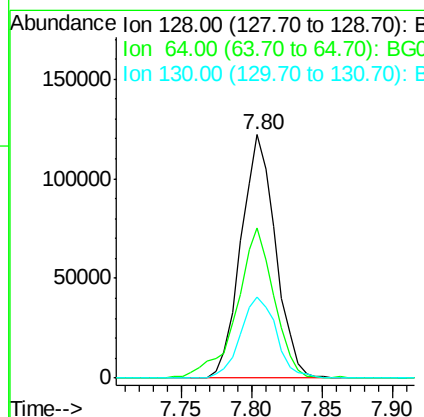
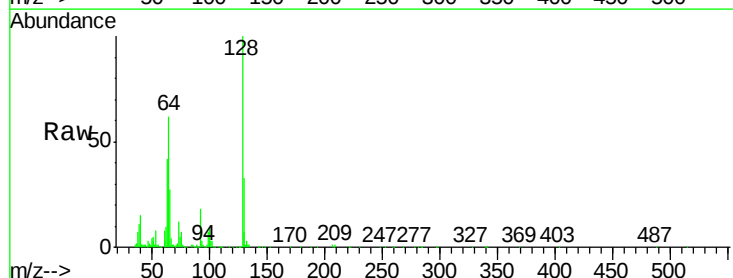
RT: 7.80 min Scan# 845

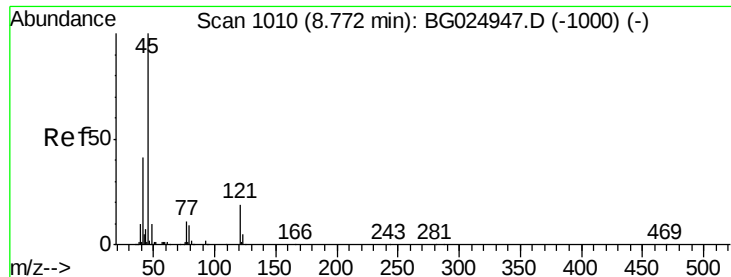
Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Tgt Ion:	128	Resp:	209229
Ion Ratio	Lower	Upper	
128	100		
64	61.9	56.3	84.5
130	33.3	26.7	40.1





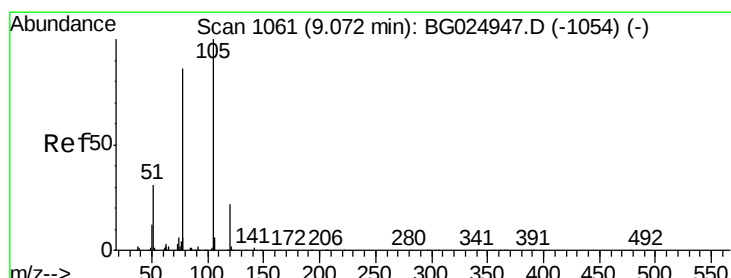
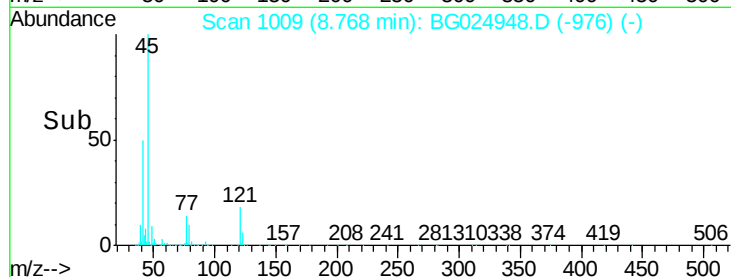
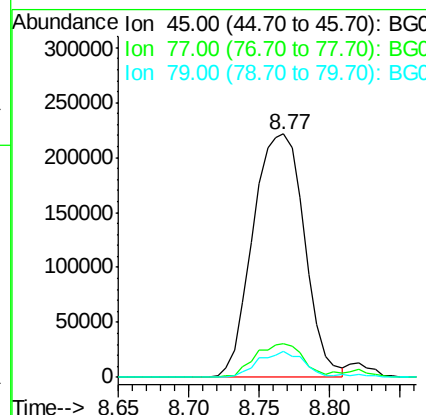
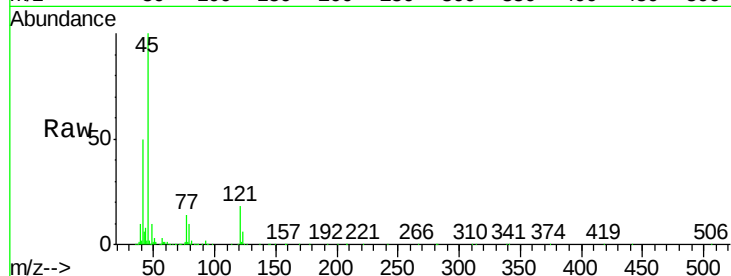
#12
2,2'-oxvbis(1-chloropropane)
Concen: 61.22 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Instrument :
BNA_G
ClientSampleId :
A4WB4

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.1	10.0	15.0
79	10.5	7.3	10.9

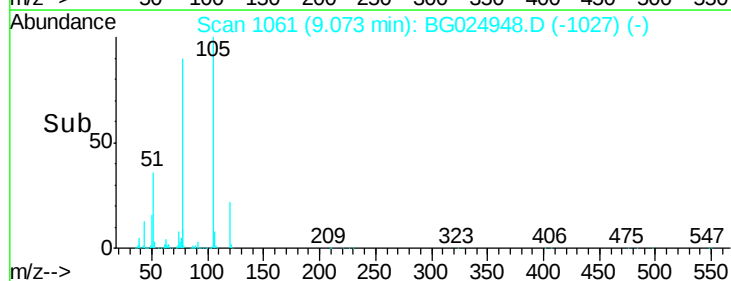
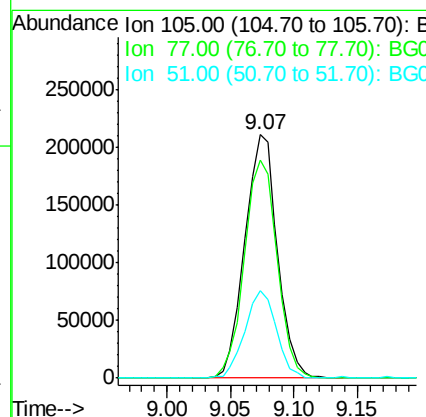
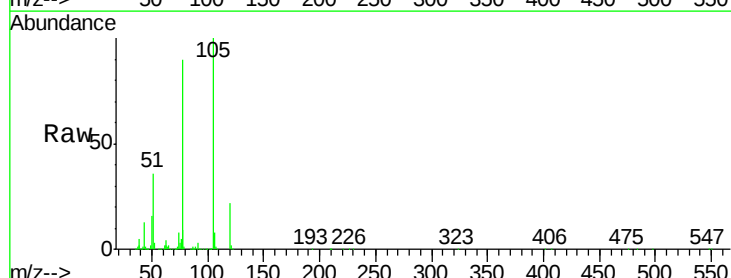
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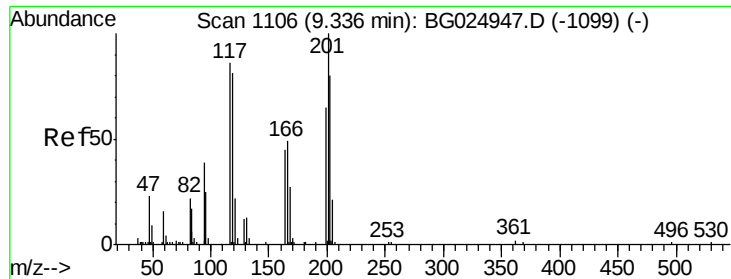
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#14
Acetophenone
Concen: 40.79 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
105	100		
77	89.7	76.0	114.0
51	35.9	34.8	52.2





#17

Hexachloroethane

Concen: 20.74 ng/ul

RT: 9.34 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Instrument :

BNA_G

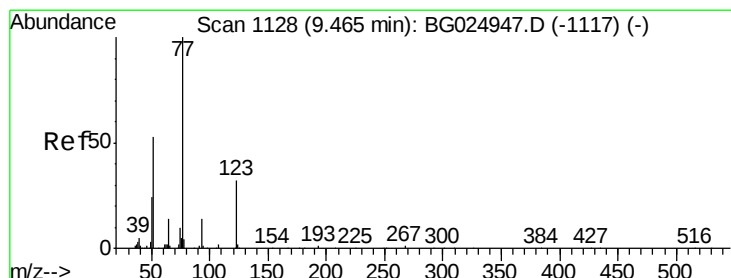
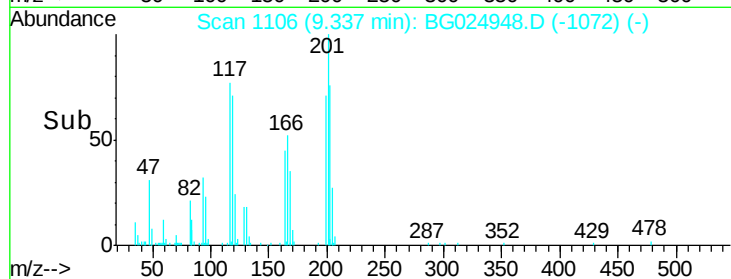
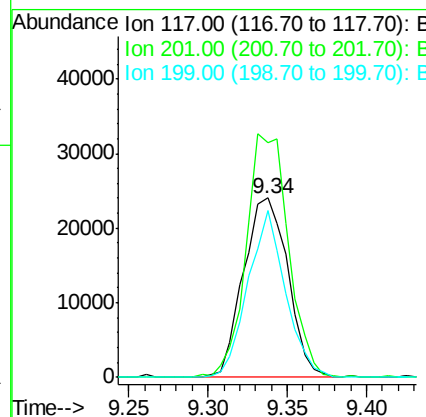
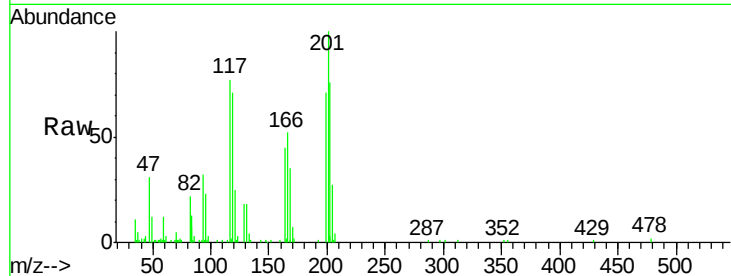
ClientSampled :

A4WB4

Tot Ion	Ratio	Lower	Upper
117	100		
201	130.5	91.9	137.9
199	93.0	64.3	96.5

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#20

Nitrobenzene

Concen: 63.49 ng/ul

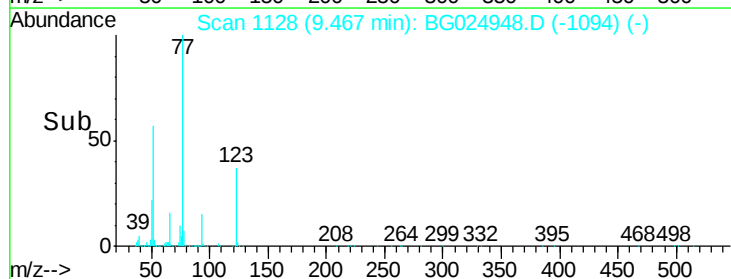
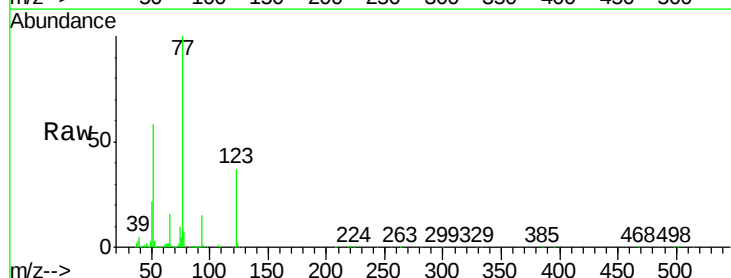
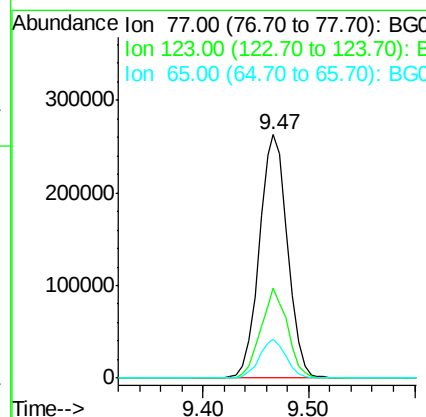
RT: 9.47 min Scan# 1128

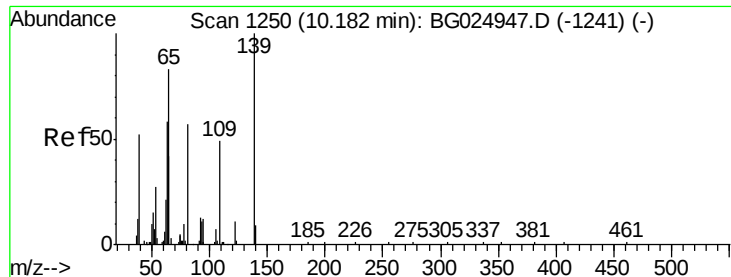
Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	27.4	41.0
65	16.0	13.3	19.9





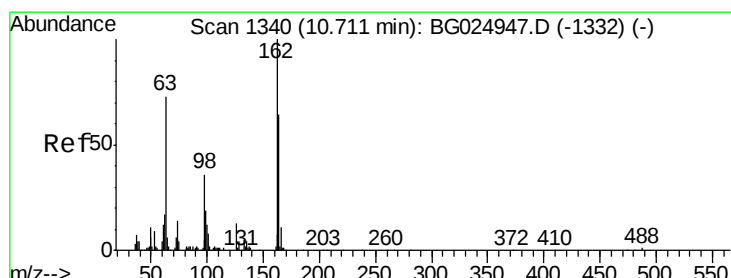
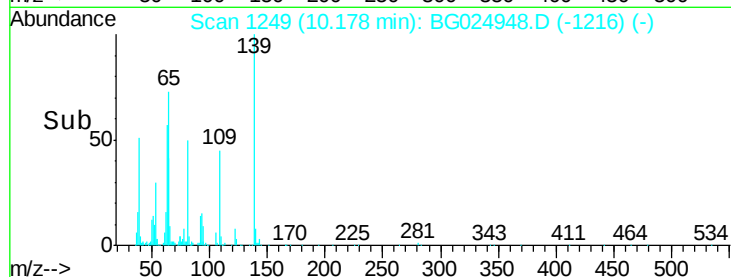
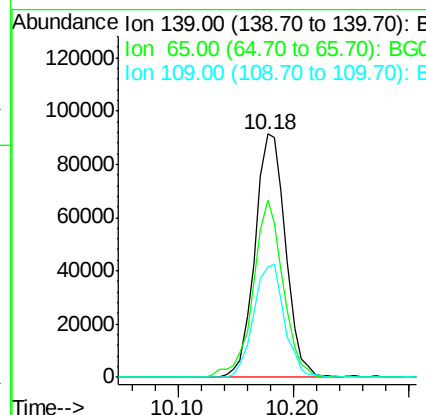
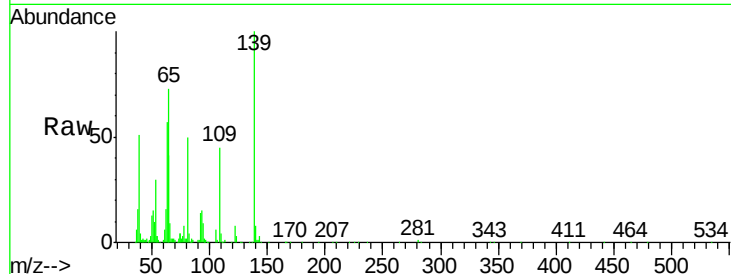
#23
2-Nitrophenol
Concen: 53.35 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Instrument :
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ClientSampleId :
A4WB4

Tot Ion	Ratio	Lower	Upper
139	100		
65	72.7	67.0	100.6
109	45.4	39.6	59.4

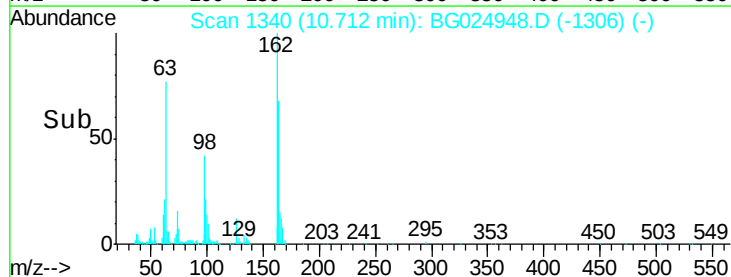
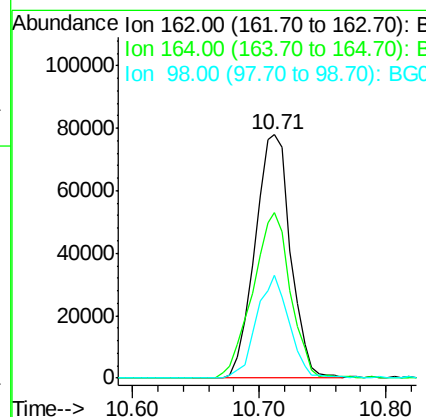
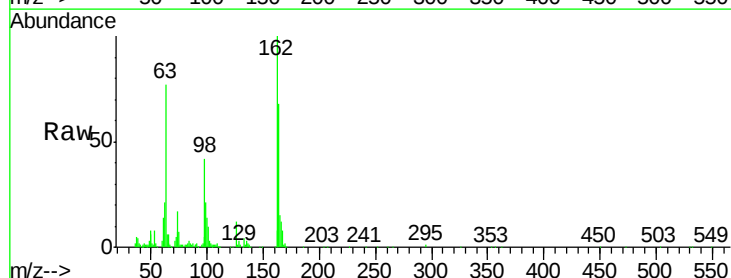
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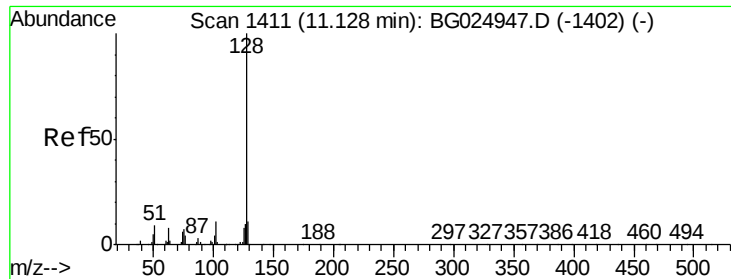
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#27
2,4-Dichlorophenol
Concen: 26.12 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.0	50.8	76.2
98	42.4	32.1	48.1





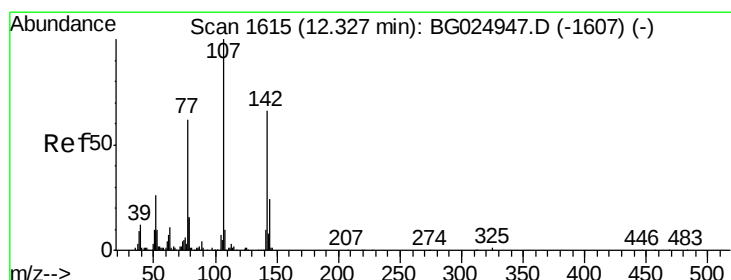
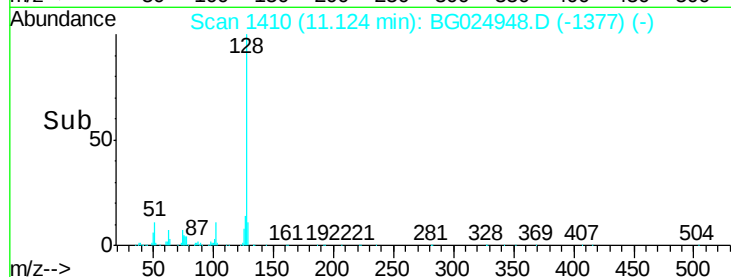
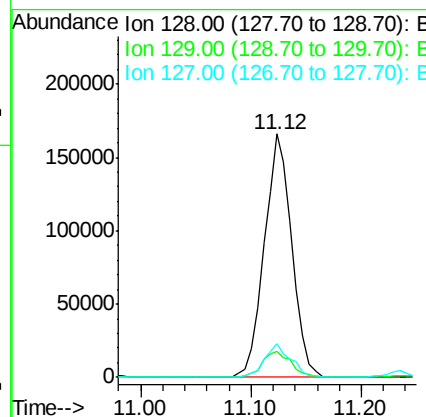
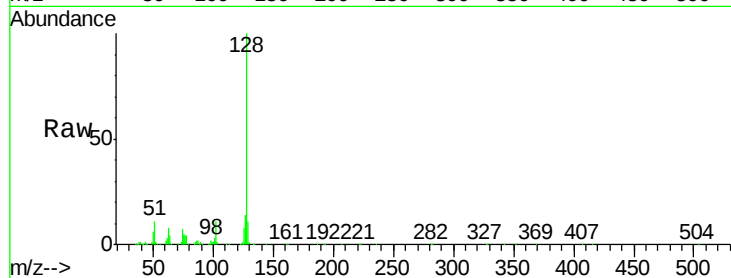
#28
Naphthalene
Concen: 17.60 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	13.9	10.3	15.5

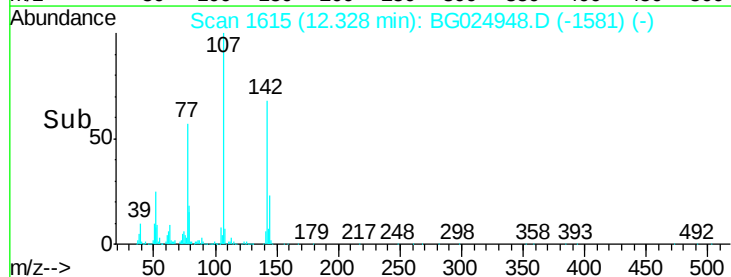
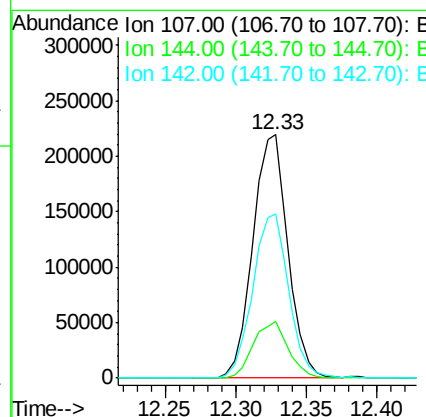
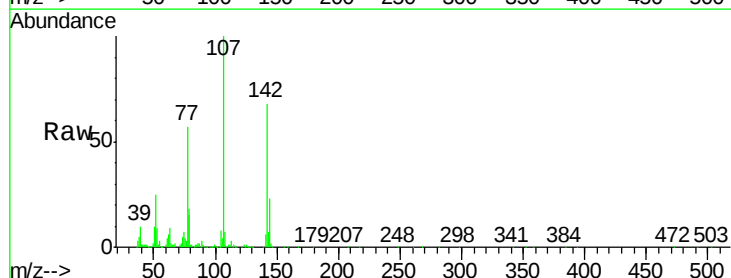
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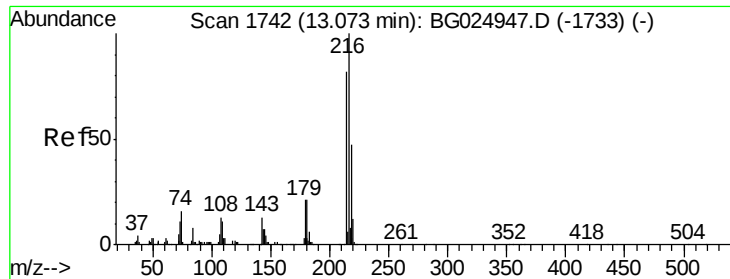
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#33
4-Chloro-3-methylphenol
Concen: 53.42 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	67.5	55.0	82.4





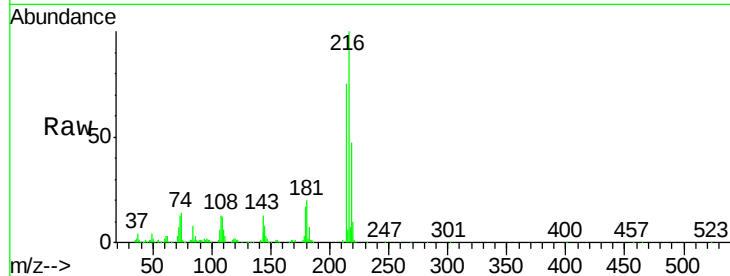
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 1,2,4,5-Tetrachlorobenzene
 Concen: 22.54 ng/ul
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Instrument :
 BNA_G
 ClientSampleId :
 A4WB4

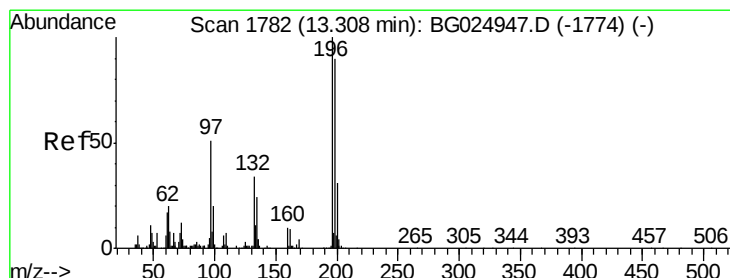
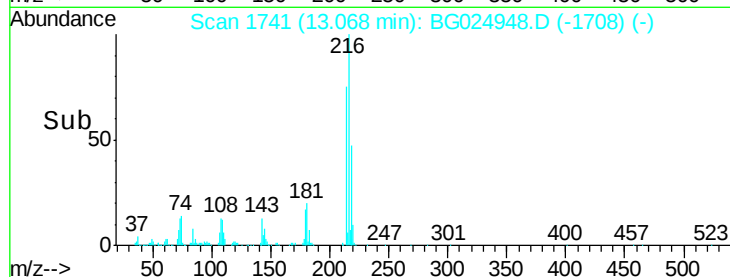
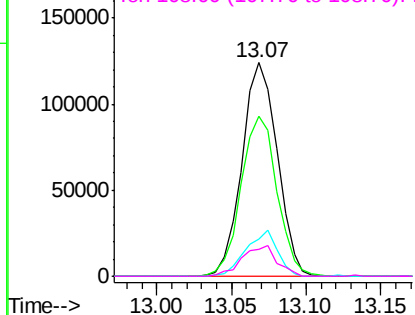
Tot Ion	Ratio	Resp	Lower	Upper
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214	74.9	67.0	100.6	
179	17.2	18.1	27.1#	
108	12.8	14.1	21.1#	

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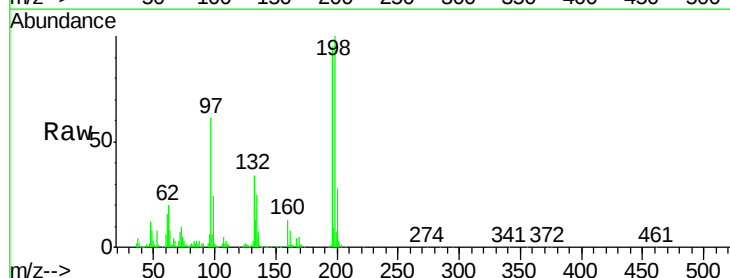


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

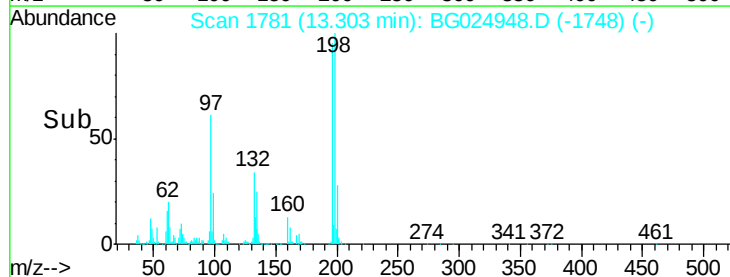
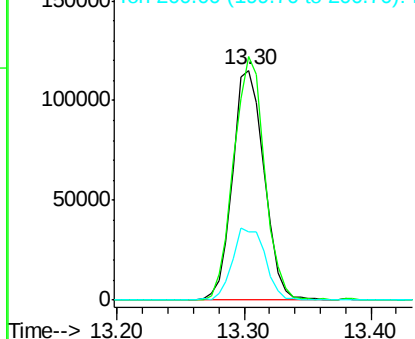


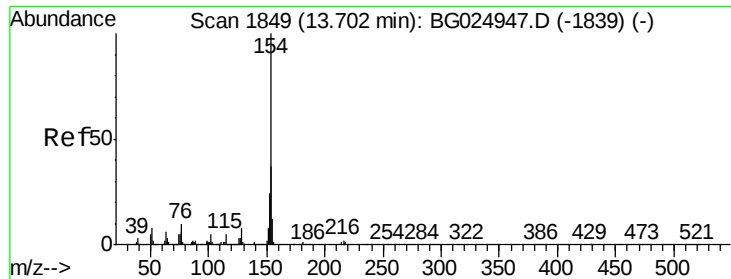
#38
 2,4,6-Trichlorophenol
 Concen: 35.08 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198077		
198	105.8	71.4	107.2	
200	29.9	24.6	37.0	



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





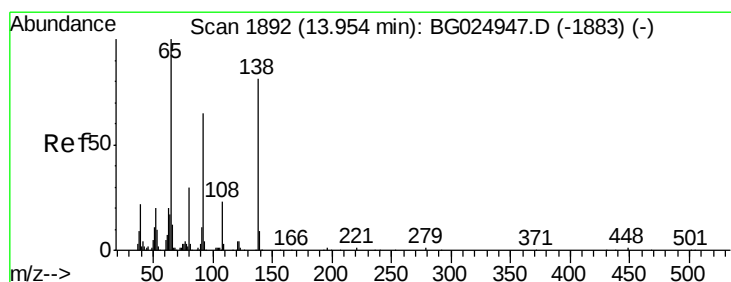
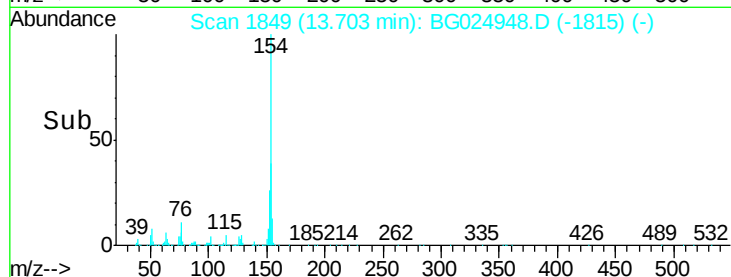
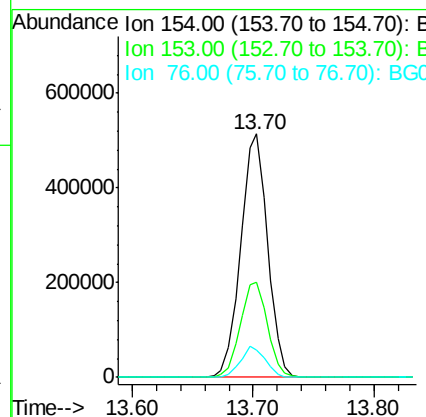
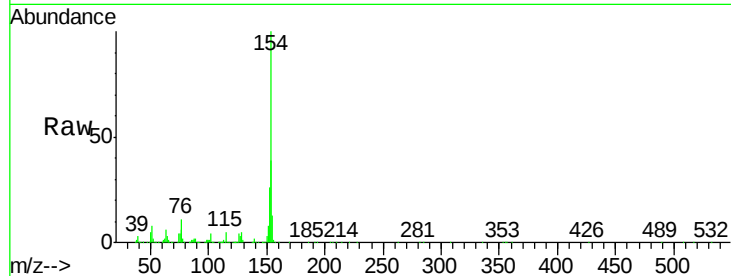
#40
 1,1'-Biphenyl
 Concen: 44.11 ng/ul
 RT: 13.70 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Instrument :
 BNA_G
 ClientSampleId :
 A4WB4

Tot Ion:	154	Resp:	797575
Ion Ratio	Lower	Upper	
154	100		
153	39.2	32.2	48.2
76	11.0	9.6	14.4

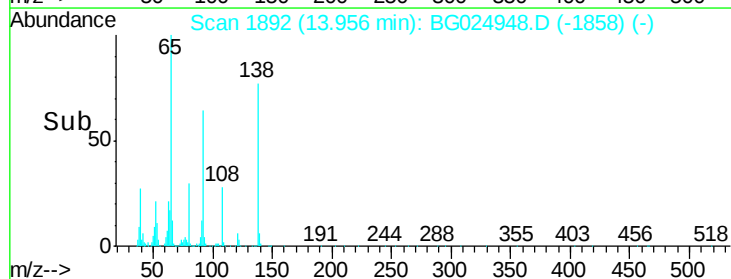
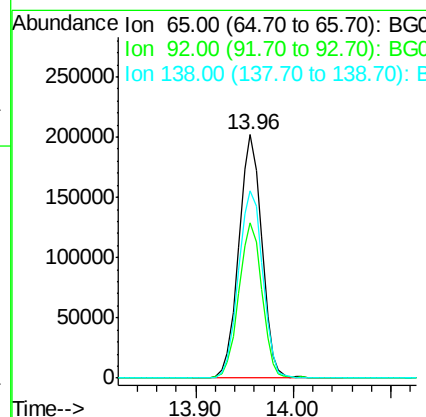
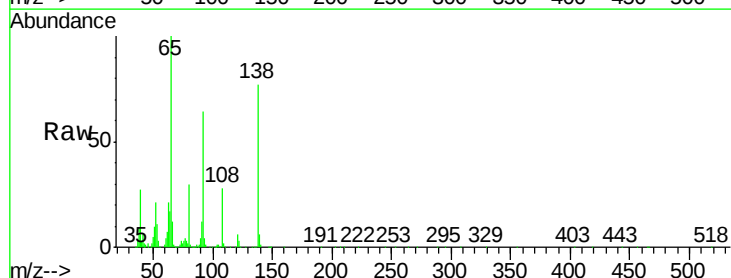
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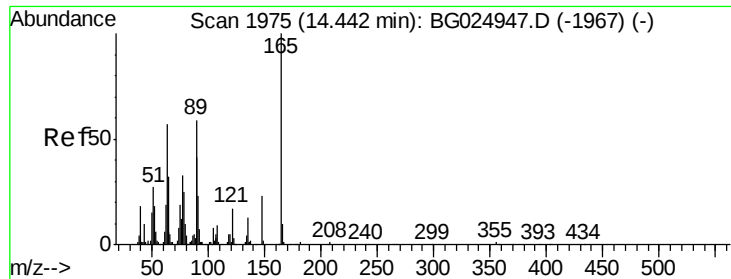
sohil
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#42
 2-Nitroaniline
 Concen: 58.98 ng/ul
 RT: 13.96 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Tgt Ion:	65	Resp:	332309
Ion Ratio	Lower	Upper	
65	100		
92	63.7	50.9	76.3
138	76.8	61.8	92.6





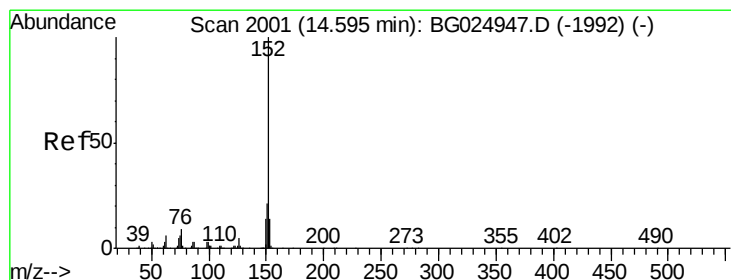
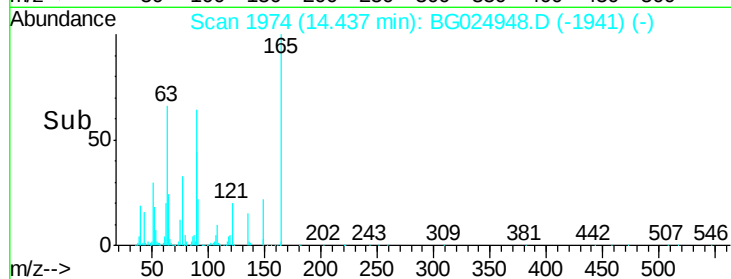
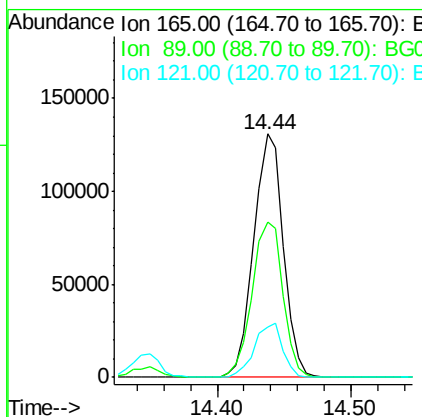
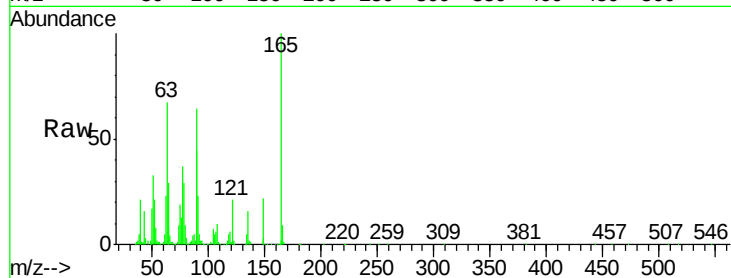
#45
 2,6-Dinitrotoluene
 Concen: 46.02 ng/ul
 RT: 14.44 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Instrument :
 BNA_G
 ClientSampleId :
 A4WB4

Tot Ion	Ratio	Lower	Upper
165	100		
89	64.0	52.9	79.3
121	20.9	22.2	33.4

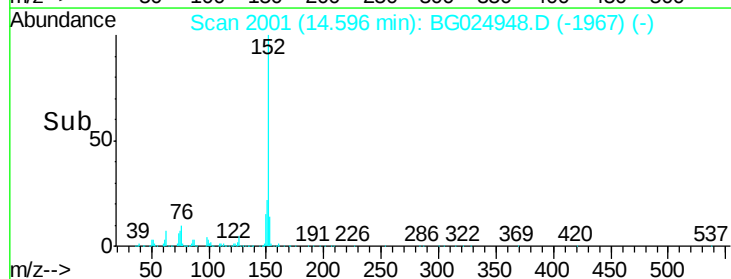
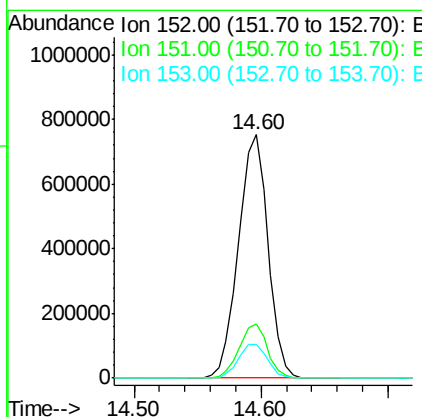
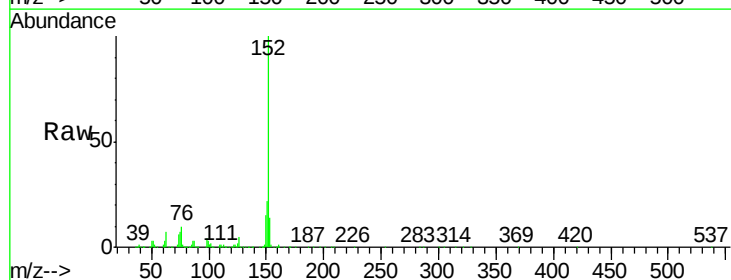
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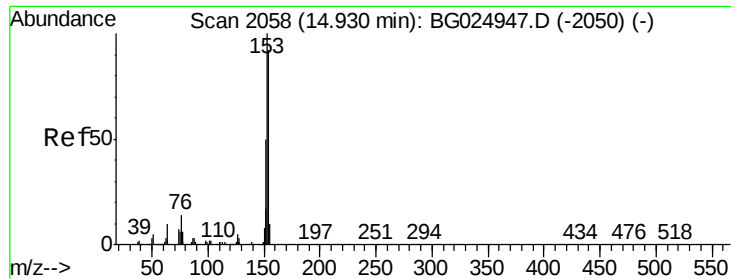
sohil
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#47
 Acenaphthylene
 Concen: 55.46 ng/ul
 RT: 14.60 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.7	25.1
153	14.0	11.4	17.2





#49

Acenaphthene

Concen: 5.41 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Instrument :

BNA_G

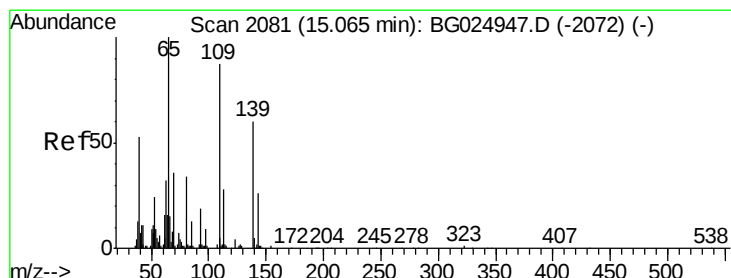
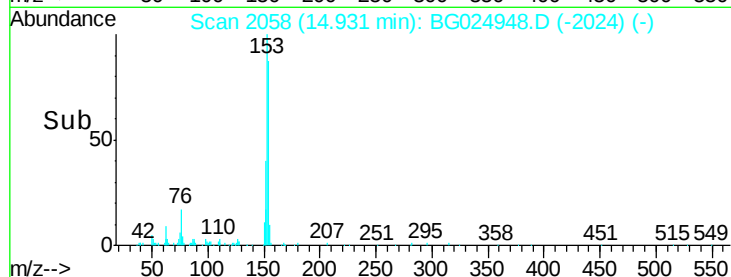
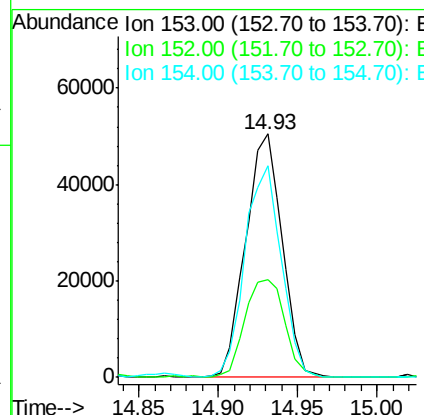
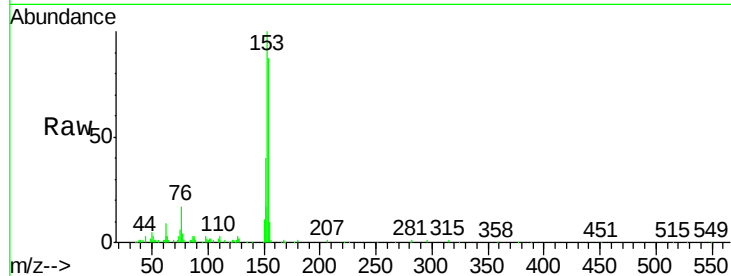
ClientSampleId :

A4WB4

Tot Ion:	153	Resp:	80998
Ion Ratio	Lower	Upper	
153	100		
152	40.4	36.5	54.7
154	86.8	72.3	108.5

Manual Integrations
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#52

4-Nitrophenol

Concen: 74.91 ng/ul

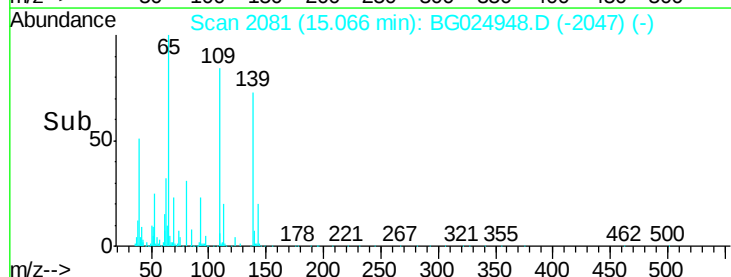
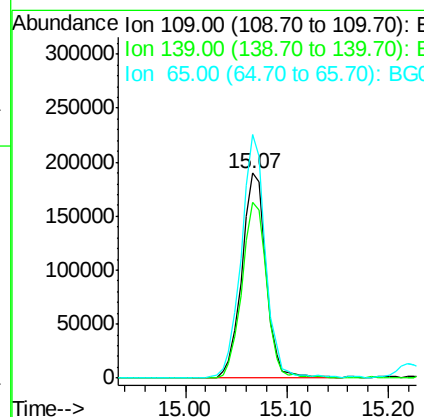
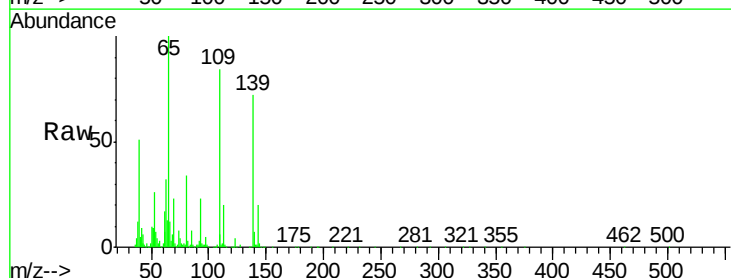
RT: 15.07 min Scan# 2081

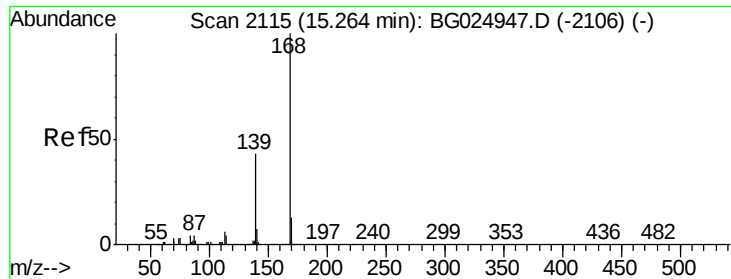
Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Tgt Ion:	109	Resp:	317646
Ion Ratio	Lower	Upper	
109	100		
139	86.0	62.6	93.8
65	119.0	90.4	135.6





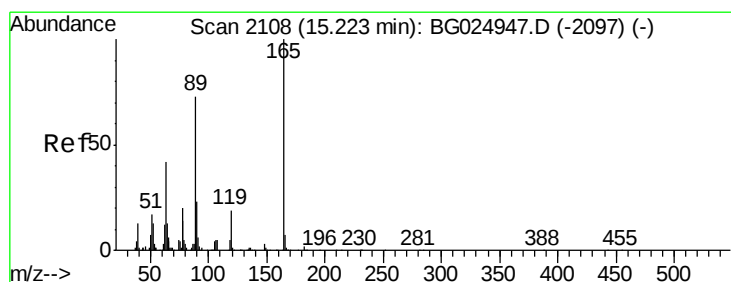
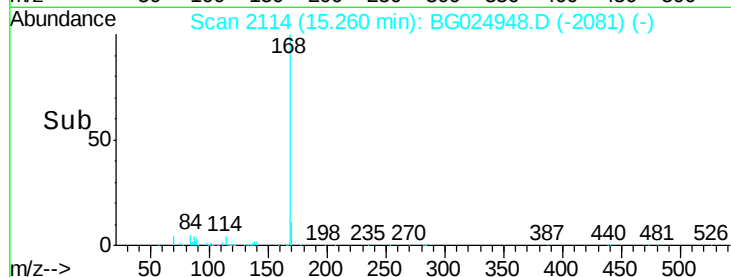
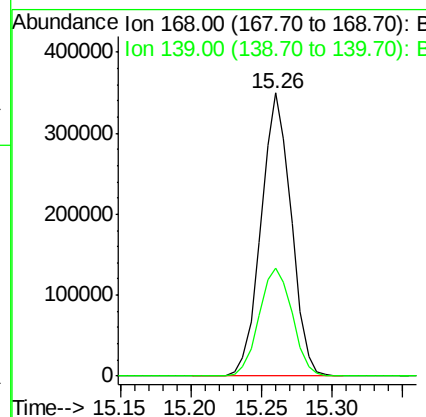
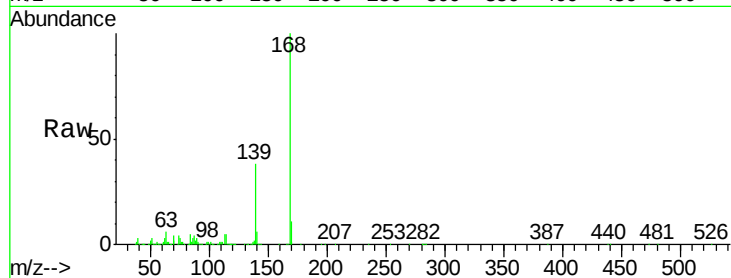
#53
Dibenzofuran
Concen: 22.19 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Instrument :
BNA_G
ClientSampleId :
A4WB4

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	33.8	50.8

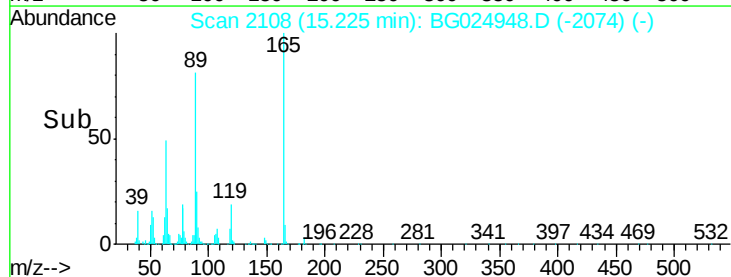
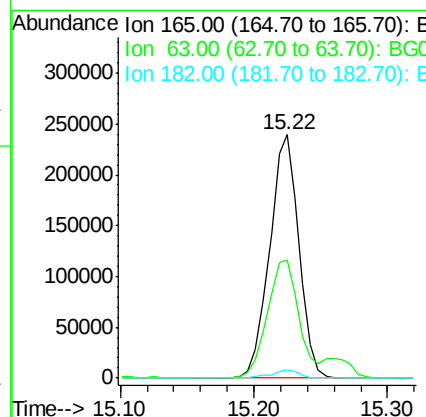
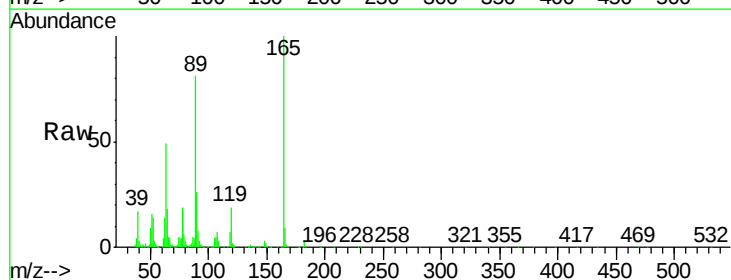
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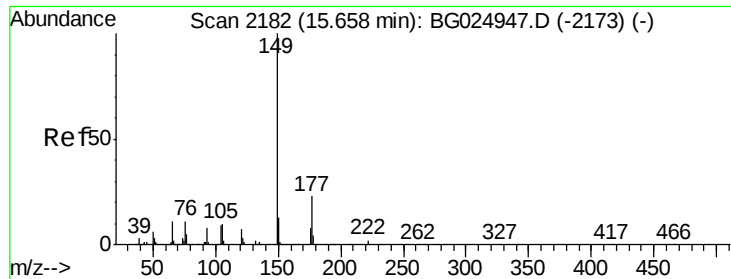
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#54
2,4-Dinitrotoluene
Concen: 55.63 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.7	46.8	70.2
182	3.2	1.8	2.6





#56

Diethylphthalate

Concen: 51.77 ng/ul

RT: 15.66 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Instrument :

BNA_G

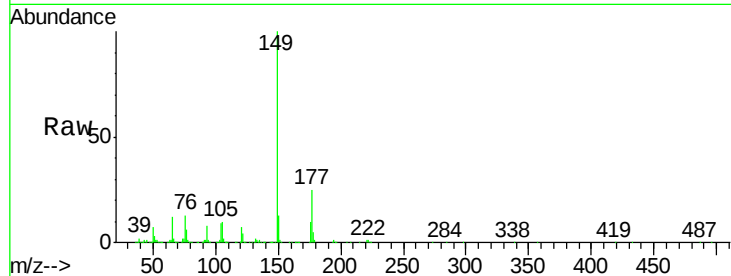
ClientSampled :

A4WB4

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	17.8	26.8
150	13.2	10.2	15.4

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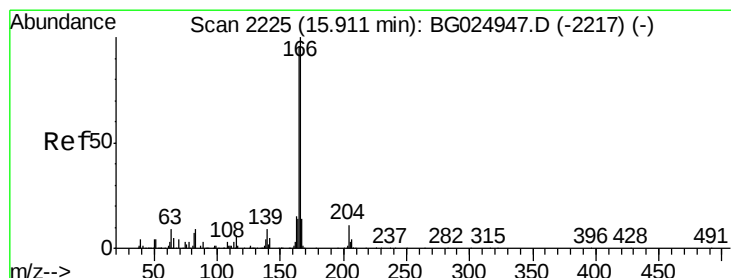
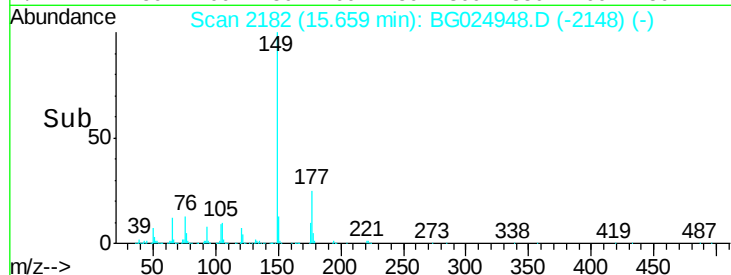
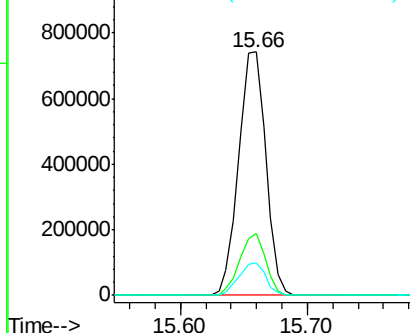


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 9.47 ng/ul

RT: 15.91 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

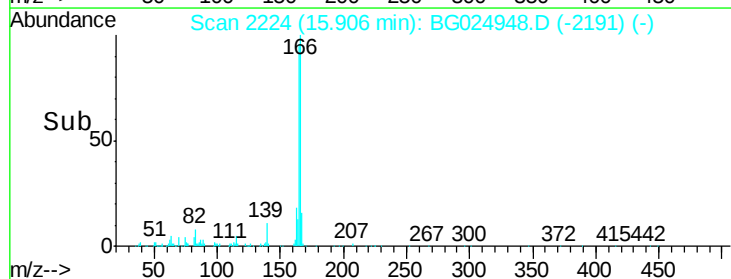
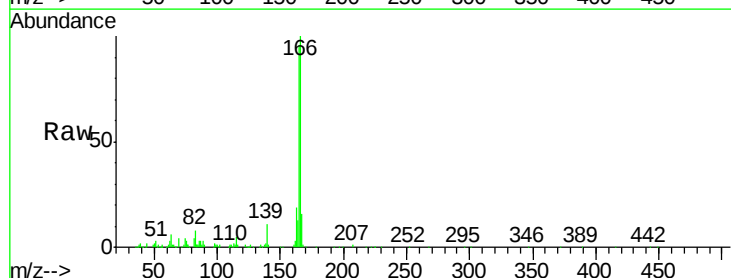
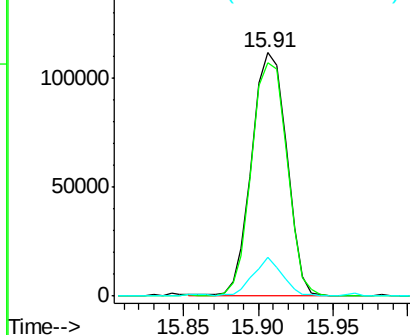
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	79.7	119.5
167	16.1	11.4	17.2

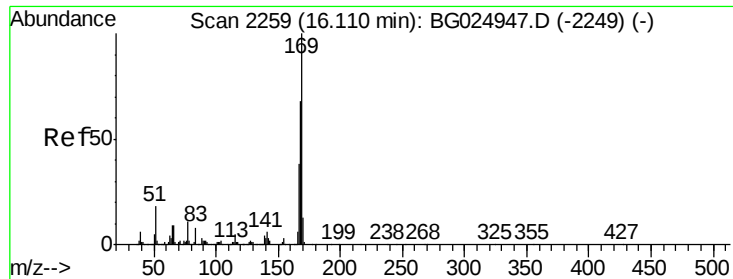
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

N-Nitrosodiphenylamine

Concen: 56.24 ng/ul

RT: 16.11 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Instrument :

BNA_G

ClientSampleId :

A4WB4

Tot Ion:169 Resp: 1019334

Ion Ratio Lower Upper

169 100

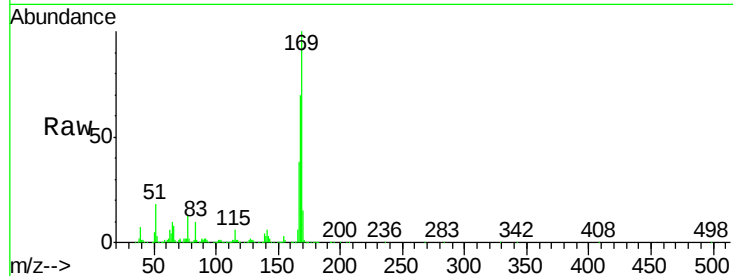
168 69.9 59.1 88.7

167 38.1 29.7 44.5

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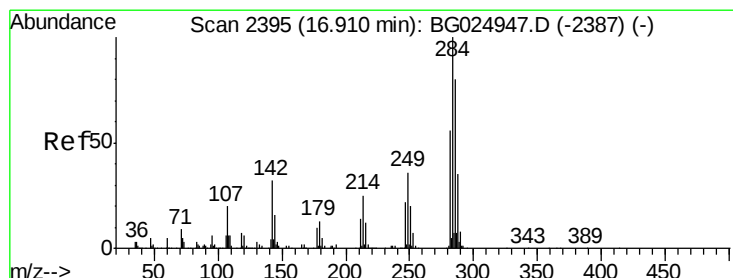
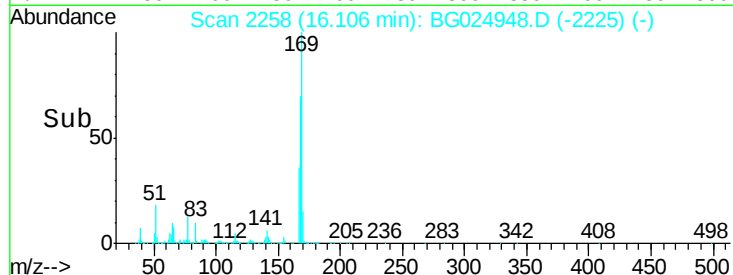
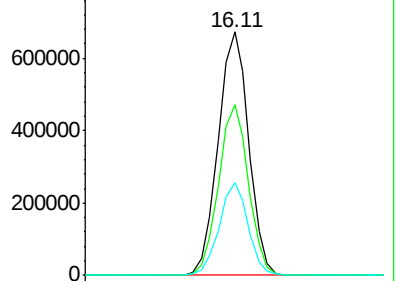
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

Hexachlorobenzene

Concen: 46.33 ng/ul

RT: 16.91 min Scan# 2394

Delta R.T. -0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

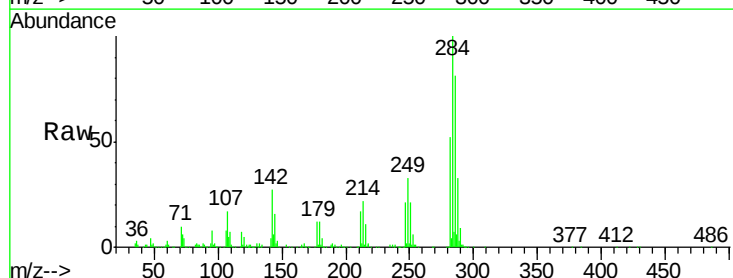
Tgt Ion:284 Resp: 415091

Ion Ratio Lower Upper

284 100

142 27.5 26.1 39.1

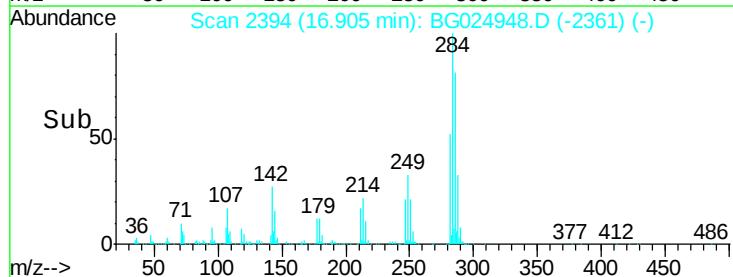
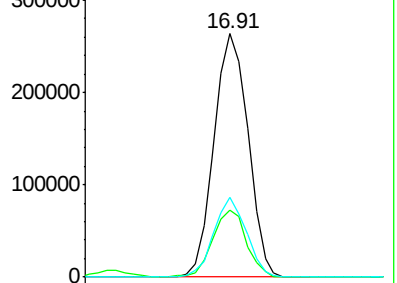
249 33.0 25.9 38.9

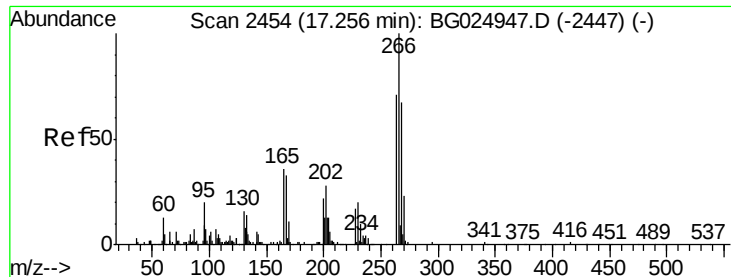


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





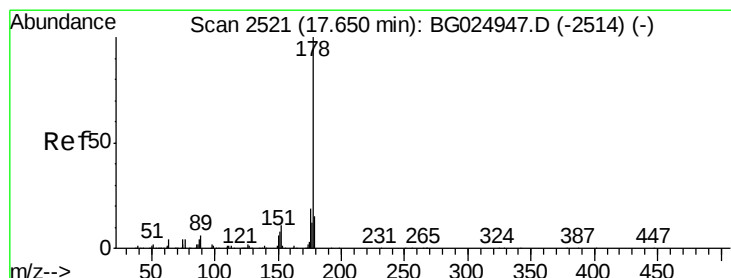
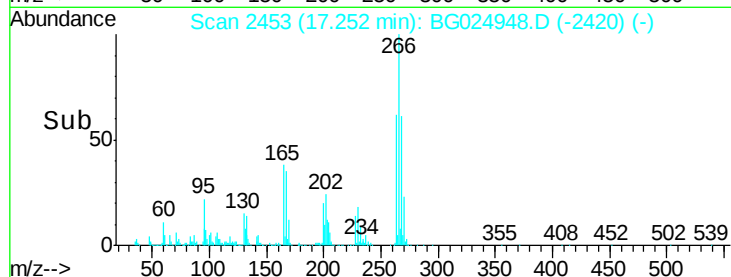
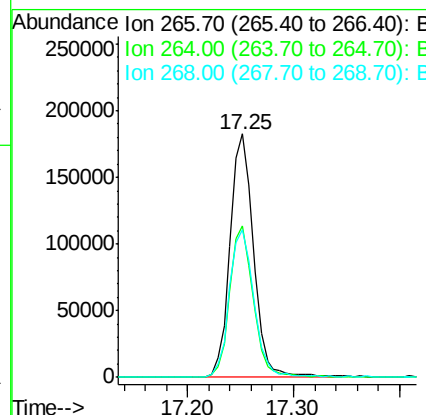
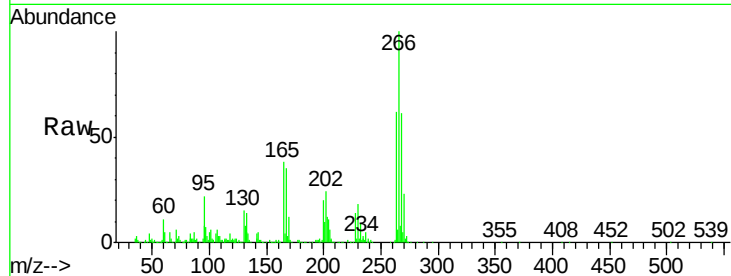
#68
 Pentachlorophenol
 Concen: 52.24 ng/ul
 RT: 17.25 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Instrument :
 BNA_G
 ClientSampled :
 A4WB4

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.3	47.1	70.7
268	60.6	56.2	84.4

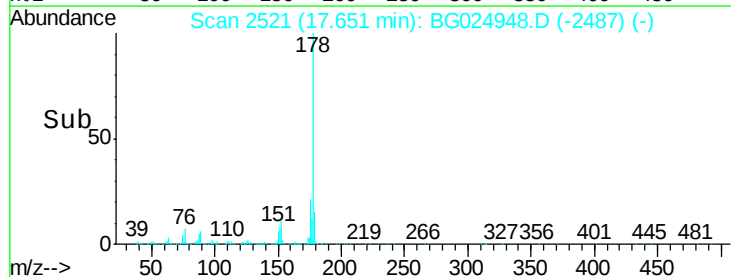
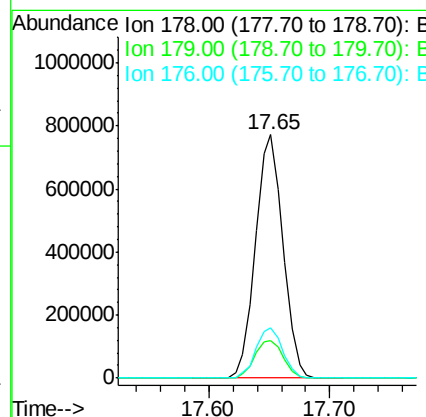
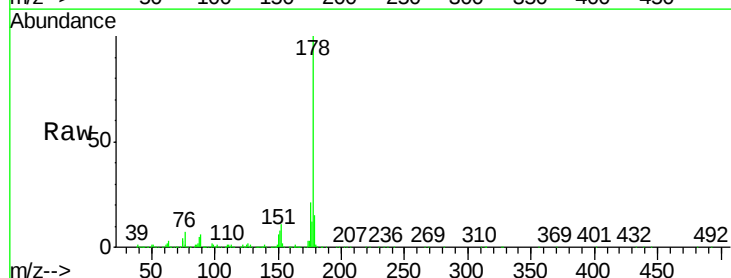
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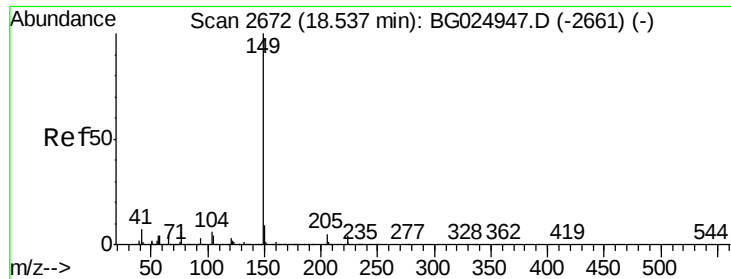
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 12/1/2016 3:24:03 PM



#69
 Phenanthrene
 Concen: 36.26 ng/ul
 RT: 17.65 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	20.8	16.5	24.7





#73

Di-n-butylphthalate

Concen: 45.75 ng/ul

RT: 18.53 min Scan# 2671

Delta R.T. -0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Instrument :

BNA_G

ClientSampleId :

A4WB4

Tot Ion:149 Resp: 1665862

Ion Ratio Lower Upper

149 100

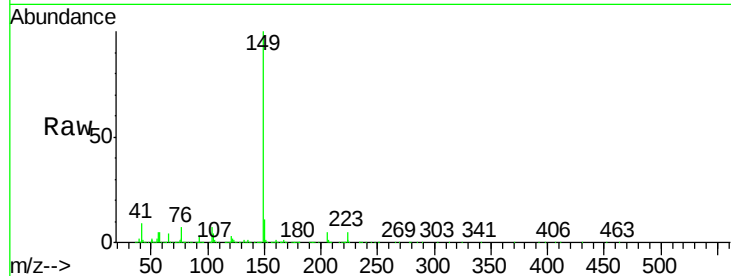
150 11.0 7.9 11.9

104 7.1 5.8 8.8

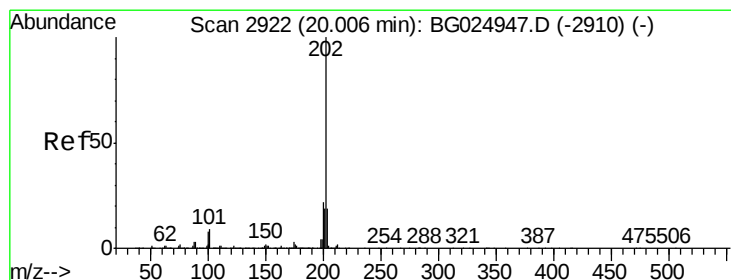
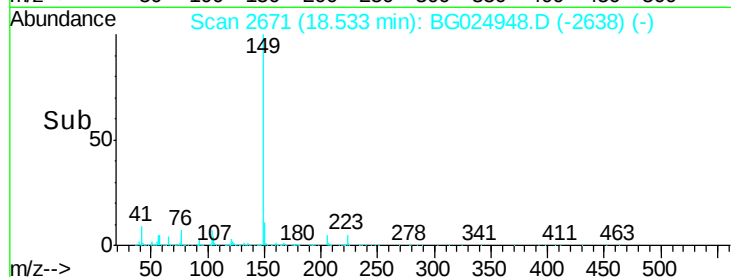
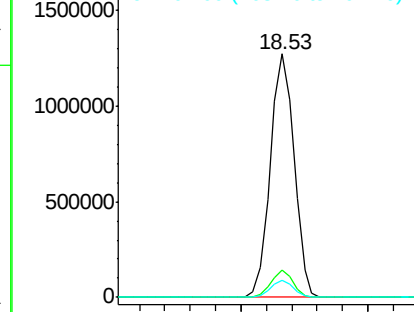
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#77

Pyrene

Concen: 19.11 ng/ul

RT: 20.01 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

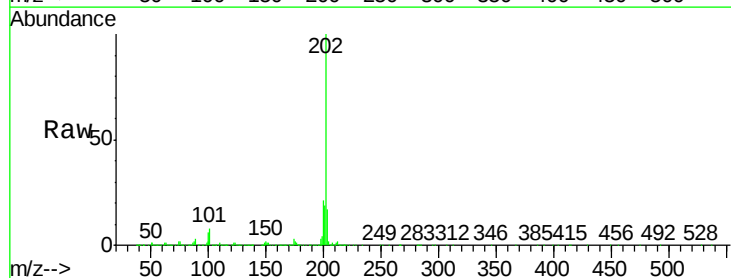
Tgt Ion:202 Resp: 861201

Ion Ratio Lower Upper

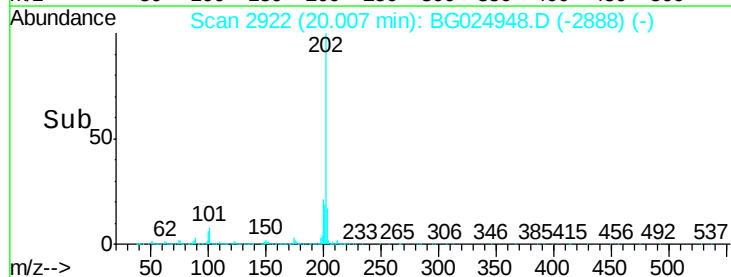
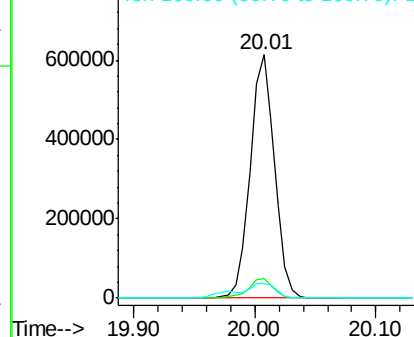
202 100

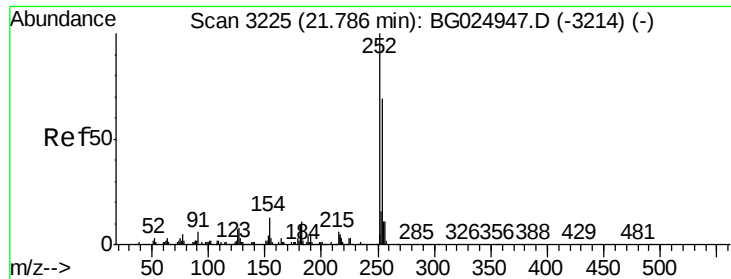
101 8.3 6.9 10.3

100 6.2 6.6 10.0#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





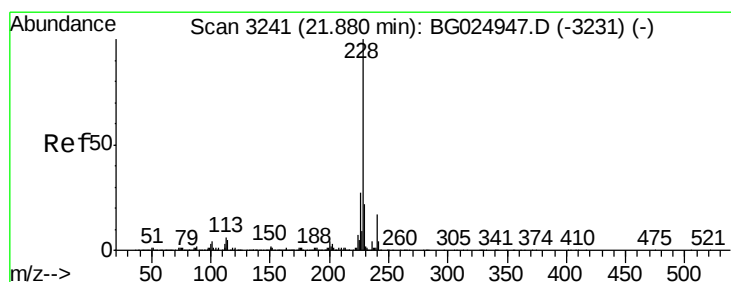
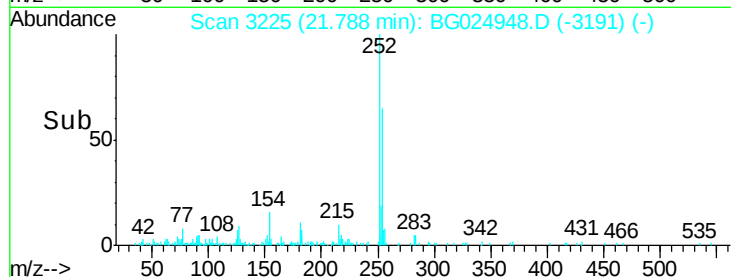
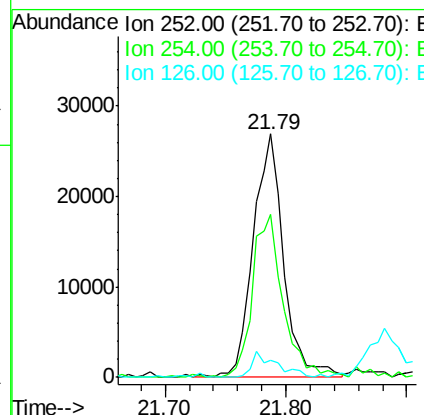
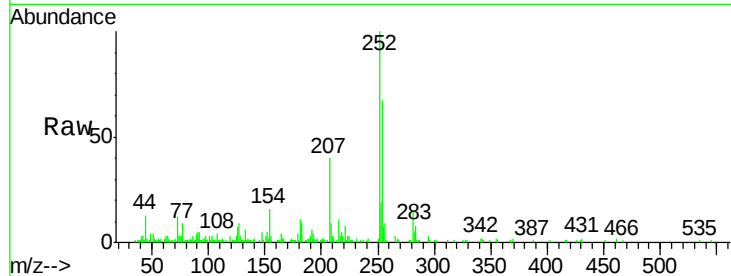
#79
 3,3'-Dichlorobenzidine
 Concen: 2.90 ng/ul
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Instrument :
 BNA_G
 ClientSampled :
 A4WB4

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	49.0	73.6
126	6.9	5.1	7.7

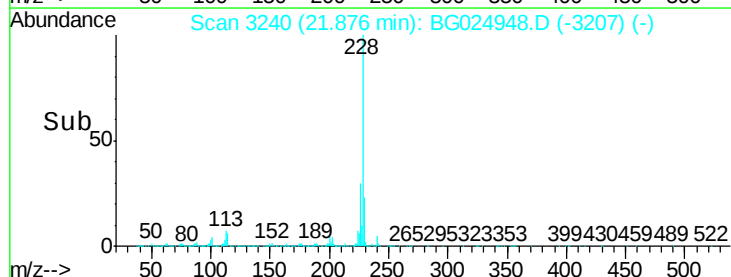
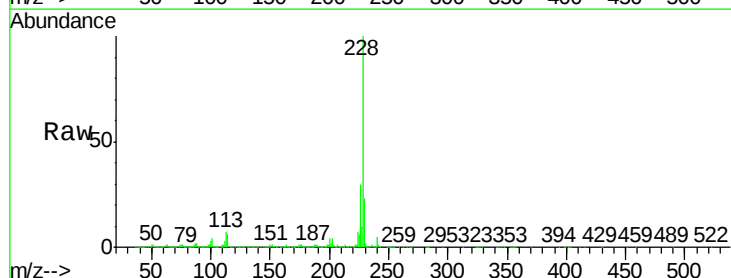
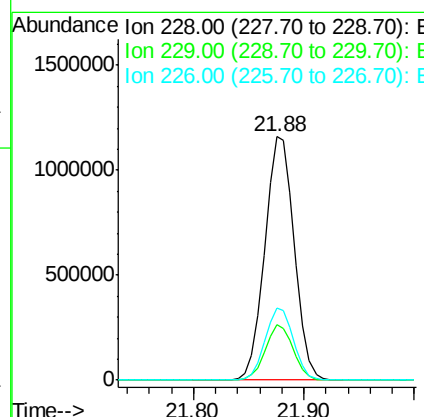
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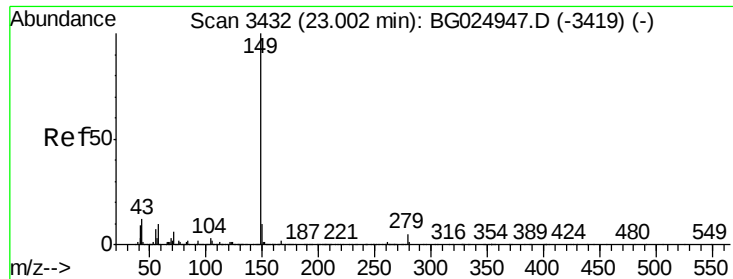
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#80
 Benzo(a)anthracene
 Concen: 44.41 ng/ul
 RT: 21.88 min Scan# 3240
 Delta R.T. -0.00 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.7	16.3	24.5
226	29.8	21.9	32.9





#84

Di-n-octyl phthalate

Concen: 36.67 ng/ul

RT: 23.00 min Scan# 3432

Delta R.T. 0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Instrument :

BNA_G

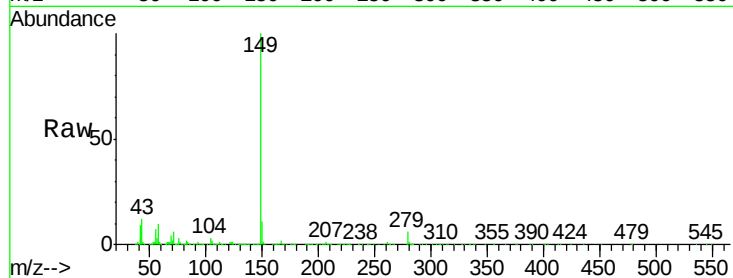
ClientSampleId :

A4WB4

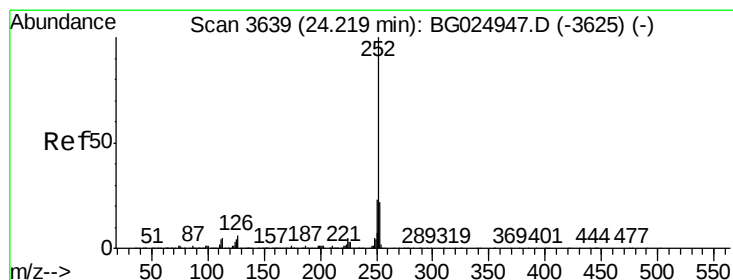
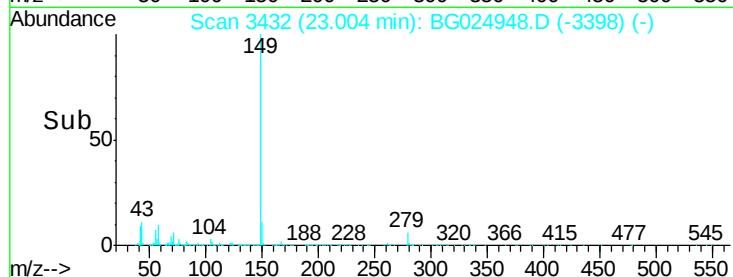
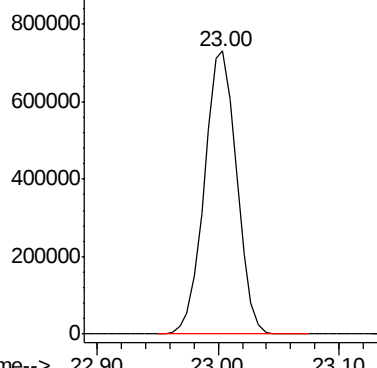
Tgt Ion:149 Resp: 1361530

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Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 39.16 ng/ul

RT: 24.21 min Scan# 3638

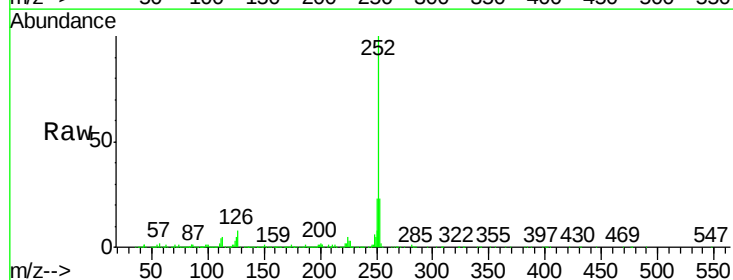
Delta R.T. -0.00 min

Lab File: BG024948.D

Acq: 30 Nov 2016 16:22

Tgt Ion:252 Resp: 1776129

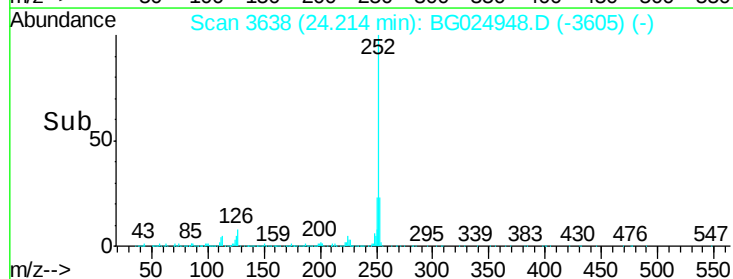
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	4.9	4.0	6.0

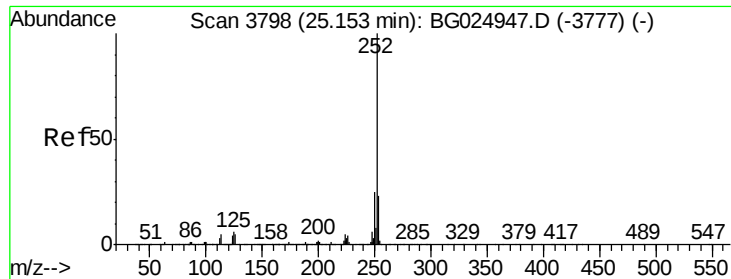


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





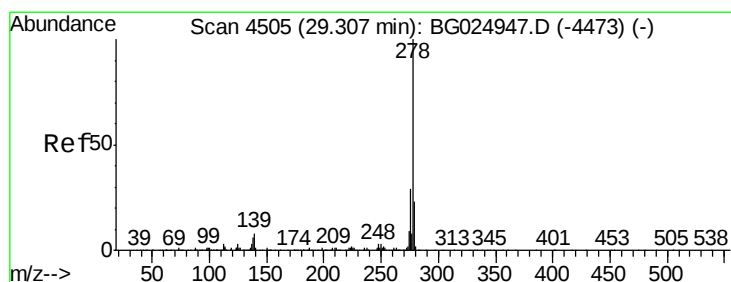
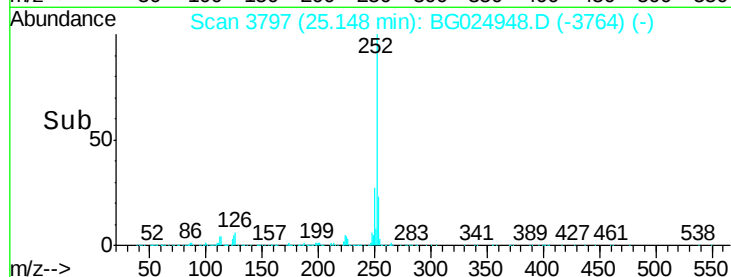
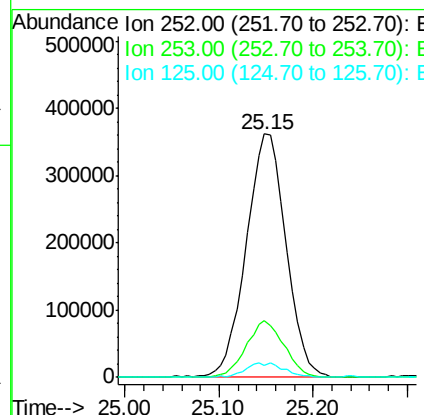
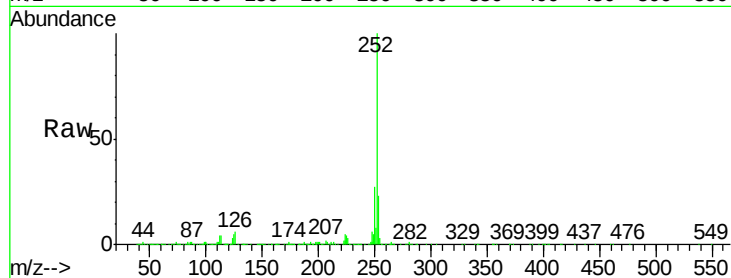
#88
Benzo(a)pyrene
Concen: 24.02 ng/ul
RT: 25.15 min Scan# 3797
Delta R.T. -0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Instrument :
BNA_G
ClientSampleId :
A4WB4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	5.1	5.4	8.0

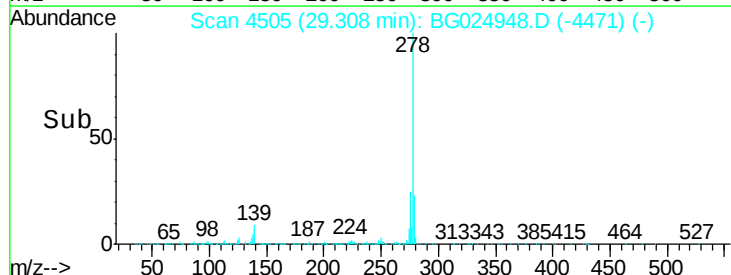
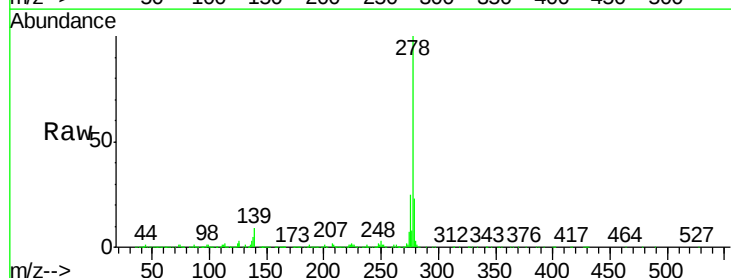
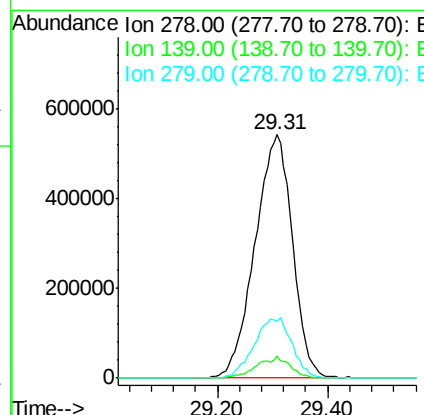
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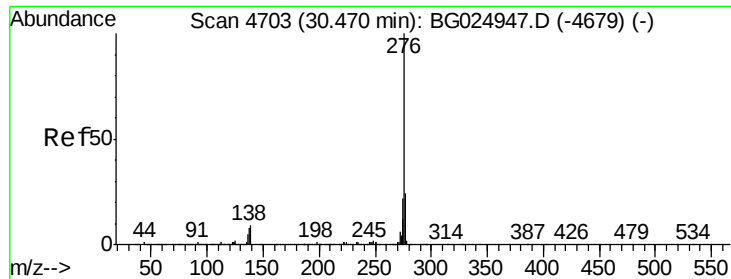
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#90
Dibenzo(a,h)anthracene
Concen: 55.98 ng/ul
RT: 29.31 min Scan# 4505
Delta R.T. 0.00 min
Lab File: BG024948.D
Acq: 30 Nov 2016 16:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.7	10.1
279	23.1	20.9	31.3





#91
 Benzo(a,h,i)perylene
 Concen: 29.95 ng/ul
 RT: 30.46 min Scan# 4701
 Delta R.T. -0.01 min
 Lab File: BG024948.D
 Acq: 30 Nov 2016 16:22

Instrument :
 BNA_G
 ClientSampleId :
 A4WB4

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.3	8.6	12.8
277	24.0	17.6	26.4

Manual Integrations
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