

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022170.D
 Acq On : 6 Jun 2016 15:41
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Manual Integrations
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Quant Time: Jun 06 16:17:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	27914	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	146752	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	93488	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	219624	20.00	ng	0.00
75) Chrysene-d12	21.77	240	216604	20.00	ng	0.00
86) Perylene-d12	25.06	264	208689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	119538	82.80	ng	0.00
7) Phenol-d6	7.28	99	187722	82.70	ng	0.00
23) Nitrobenzene-d5	9.29	82	174605	82.95	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	85806	81.23	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	498262	81.22	ng	0.00
78) Terphenyl-d14	20.08	244	729469	79.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	27888	40.29	ng	# 86
3) Pyridine	3.93	79	76186	40.73	ng	100
4) n-Nitrosodimethylamine	3.85	42	18250	43.63	ng	96
6) Aniline	7.44	93	117565	40.77	ng	# 83
8) 2-Chlorophenol	7.68	128	81784	40.98	ng	# 78
9) Benzaldehyde	7.25	77	53527	42.84	ng	# 79
10) Phenol	7.31	94	95132	40.65	ng	81
11) bis(2-Chloroethyl)ether	7.53	93	78270	41.95	ng	# 72
12) 1,3-Dichlorobenzene	8.00	146	83175	38.88	ng	# 89
13) 1,4-Dichlorobenzene	8.16	146	82164	38.55	ng	92
14) 1,2-Dichlorobenzene	8.47	146	84218	39.20	ng	97
15) Benzyl Alcohol	8.36	79	56445	38.49	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.65	45	75794	39.15	ng	79
17) 2-Methylphenol	8.56	107	69052	39.54	ng	# 85
18) Hexachloroethane	9.20	117	30253	38.88	ng	# 79
19) n-Nitroso-di-n-propylamine	8.92	70	62990	40.99	ng	# 68
20) 3+4-Methylphenols	8.89	107	98426	39.29	ng	96
22) Acetophenone	8.94	105	127785	40.41	ng	# 81
24) Nitrobenzene	9.33	77	85840	40.55	ng	# 80
25) Isophorone	9.85	82	195225	39.64	ng	# 94
26) 2-Nitrophenol	10.05	139	47518	41.40	ng	# 74
27) 2,4-Dimethylphenol	10.10	122	84870	40.85	ng	90
28) bis(2-Chloroethoxy)methane	10.33	93	112514	39.88	ng	95
29) 2,4-Dichlorophenol	10.59	162	80616	41.89	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	84854	39.46	ng	93
31) Naphthalene	10.99	128	285692	39.00	ng	# 95
32) Benzoic acid	10.23	122	23748	37.64	ng	# 82
33) 4-Chloroaniline	11.10	127	125437	41.18	ng	# 89
34) Hexachlorobutadiene	11.27	225	44900	38.89	ng	99
35) Caprolactam	11.87	113	41285	39.10	ng	# 44
36) 4-Chloro-3-methylphenol	12.22	107	93069	40.80	ng	# 86
37) 2-Methylnaphthalene	12.59	142	213860	39.55	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	96516	40.11	ng	99
40) Hexachlorocyclopentadiene	12.92	237	44168	38.83	ng	99

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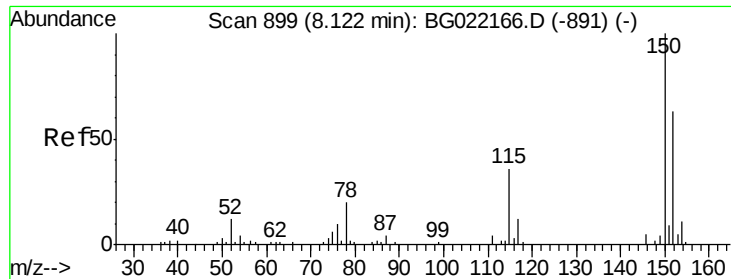
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	66662	41.29	ng	96
43) 2,4,5-Trichlorophenol	13.27	196	76196	42.72	ng #	90
45) 1,1'-Biphenyl	13.59	154	284183	40.39	ng	97
46) 2-Chloronaphthalene	13.63	162	220221	40.83	ng	95
47) 2-Nitroaniline	13.84	65	51861	40.33	ng #	51
48) Acenaphthylene	14.47	152	378331	39.98	ng	97
49) Dimethylphthalate	14.20	163	304816	39.32	ng	100
50) 2,6-Dinitrotoluene	14.32	165	68694	40.77	ng #	76
51) Acenaphthene	14.81	154	223172	39.36	ng	95
52) 3-Nitroaniline	14.66	138	74654	39.94	ng #	79
53) 2,4-Dinitrophenol	14.87	184	21593	38.02	ng #	68
54) Dibenzofuran	15.14	168	356404	40.28	ng	96
55) 4-Nitrophenol	14.98	139	53573	41.53	ng #	67
56) 2,4-Dinitrotoluene	15.11	165	96050	42.49	ng #	80
57) Fluorene	15.80	166	304360	39.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	64048	40.04	ng	98
59) Diethylphthalate	15.55	149	323140	39.03	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	140553	40.72	ng	94
61) 4-Nitroaniline	15.83	138	78928	39.82	ng #	75
62) Azobenzene	16.07	77	253966	40.50	ng	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	41510	38.50	ng #	83
65) n-Nitrosodiphenylamine	16.00	169	259977	41.09	ng	97
66) 4-Bromophenyl-phenylether	16.68	248	85356	41.48	ng	93
67) Hexachlorobenzene	16.79	284	95114	39.66	ng	94
68) Atrazine	16.94	200	93334	39.85	ng	98
69) Pentachlorophenol	17.15	266	37243	38.13	ng	94
70) Phenanthrene	17.53	178	473615	39.70	ng	99
71) Anthracene	17.62	178	470671	39.79	ng	97
72) Carbazole	17.90	167	444891	39.71	ng	98
73) Di-n-butylphthalate	18.43	149	579307	39.55	ng	98
74) Fluoranthene	19.54	202	541024	39.45	ng	98
76) Benzidine	19.71	184	244446	43.16	ng	98
77) Pyrene	19.90	202	539482	40.06	ng	99
79) Butylbenzylphthalate	20.76	149	249953	40.02	ng	92
80) Benzo(a)anthracene	21.75	228	482829	39.75	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	141072	41.37	ng	99
82) Chrysene	21.81	228	465301	39.37	ng	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	373989	40.72	ng	98
84) Di-n-octyl phthalate	22.85	149	621651	40.77	ng #	85
85) Indeno(1,2,3-cd)pyrene	28.84	276	551030	41.56	ng #	88
87) Benzo(b)fluoranthene	24.01	252	486172m	39.94	ng	
88) Benzo(k)fluoranthene	24.08	252	482114	40.24	ng #	98
89) Benzo(a)pyrene	24.91	252	470607	40.44	ng	97
90) Dibenzo(a,h)anthracene	28.89	278	444118	40.52	ng #	93
91) Benzo(g,h,i)perylene	30.02	276	457649	40.13	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022170.D

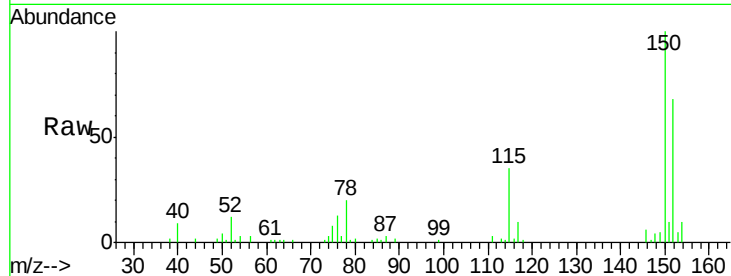
Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

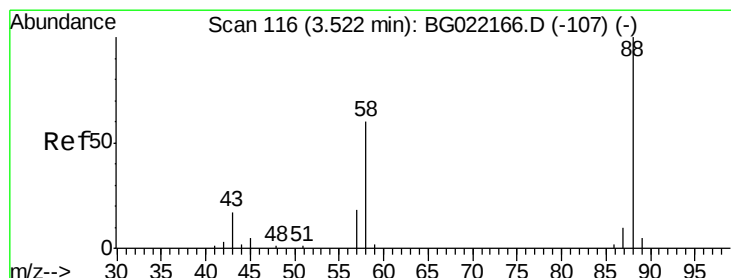
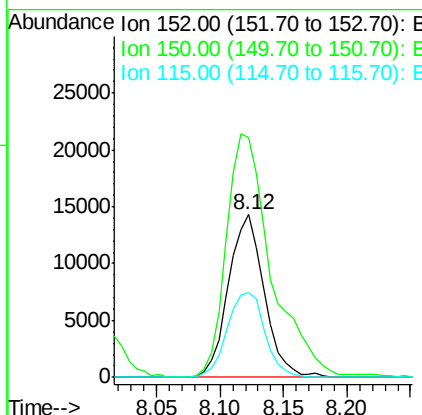
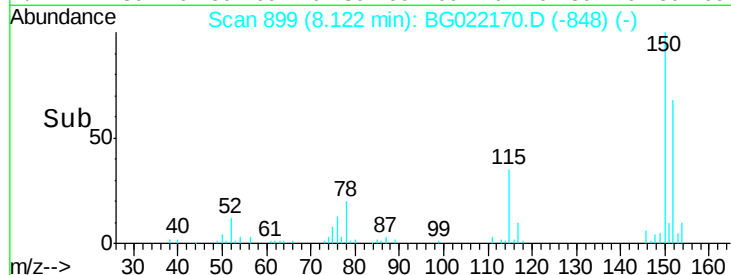
ICVBG060616



Tgt Ion:	152	Resp:	27914
Ion Ratio	Lower	Upper	
152	100		
150	147.0	130.1	195.1
115	52.1	62.2	93.2#

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#2

1,4-Dioxane

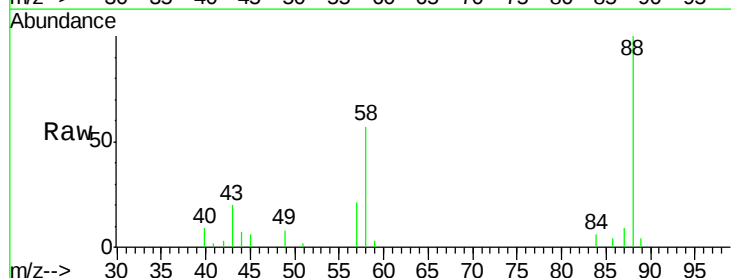
Concen: 40.29 ng

RT: 3.52 min Scan# 115

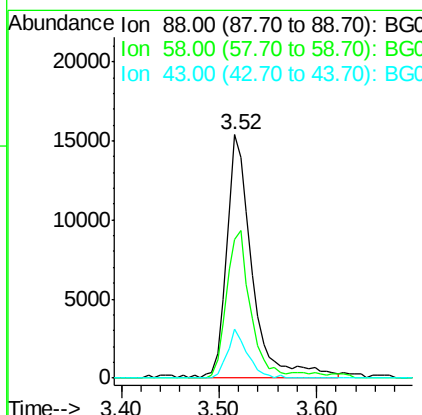
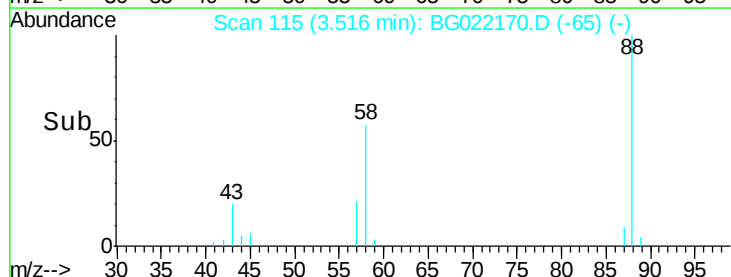
Delta R.T. -0.00 min

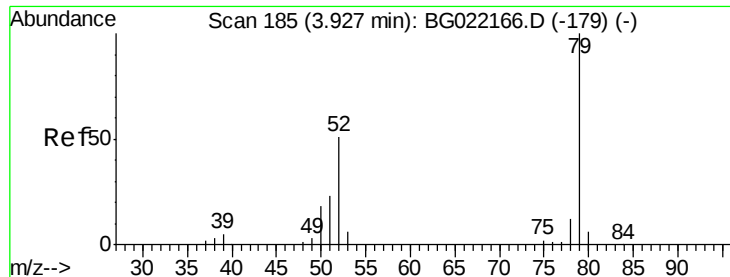
Lab File: BG022170.D

Acq: 6 Jun 2016 15:41



Tgt Ion:	88	Resp:	27888
Ion Ratio	Lower	Upper	
88	100		
58	56.2	36.8	55.2#
43	15.8	10.4	15.6#





#3

Pyridine

Concen: 40.73 ng

RT: 3.93 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

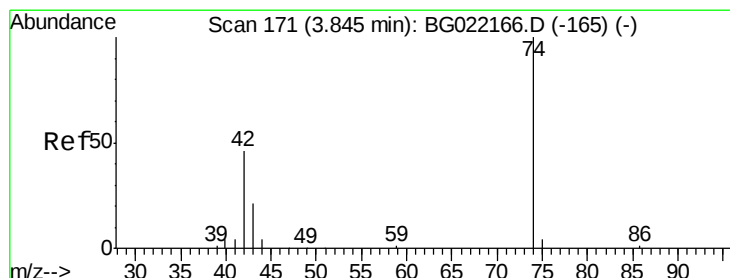
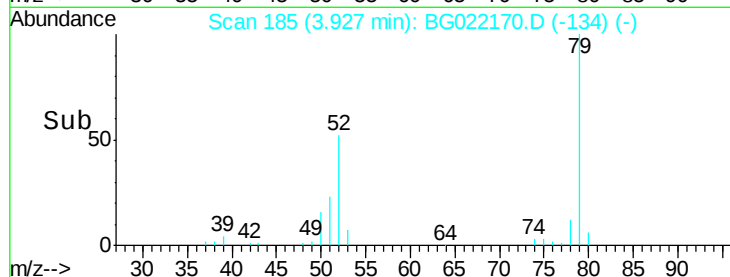
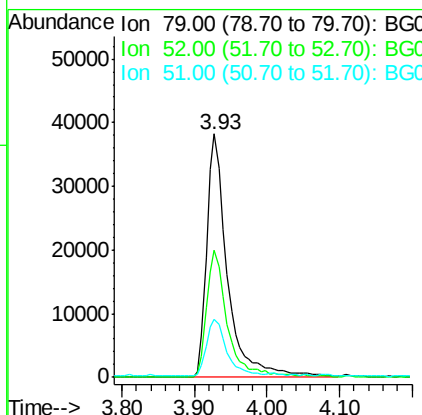
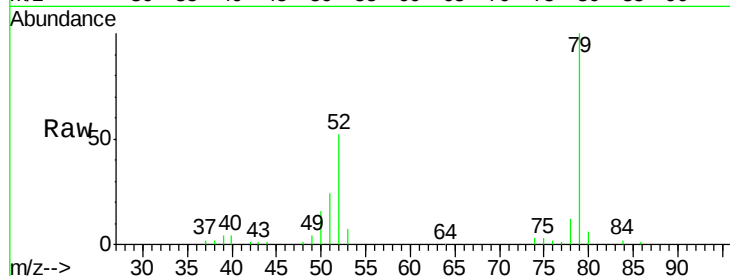
ClientSampleId :

ICVBG060616

Tgt Ion:	79	Resp:	76186
Ion	Ratio	Lower	Upper
79	100		
52	52.1	41.6	62.4
51	23.8	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 43.63 ng

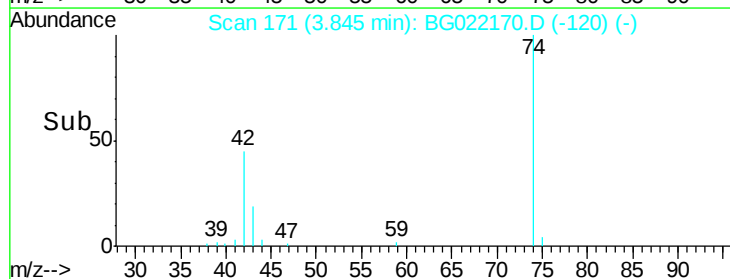
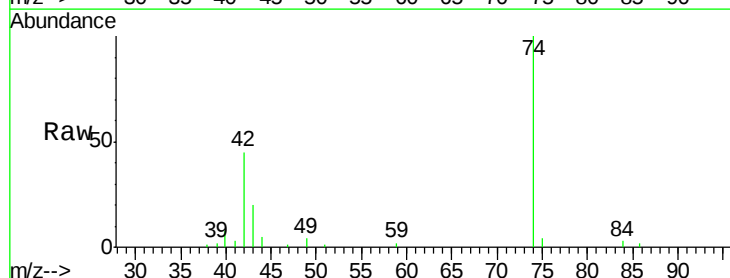
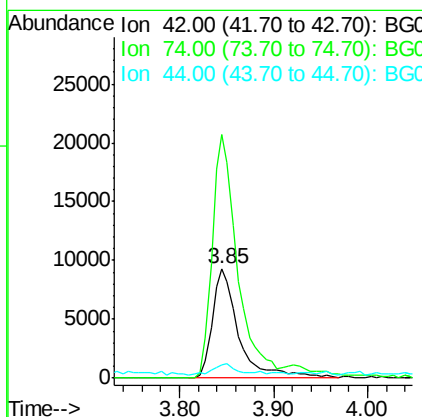
RT: 3.85 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion:	42	Resp:	18250
Ion	Ratio	Lower	Upper
42	100		
74	222.7	184.0	276.0
44	12.1	11.0	16.6





#5

2-Fluorophenol

Concen: 82.80 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

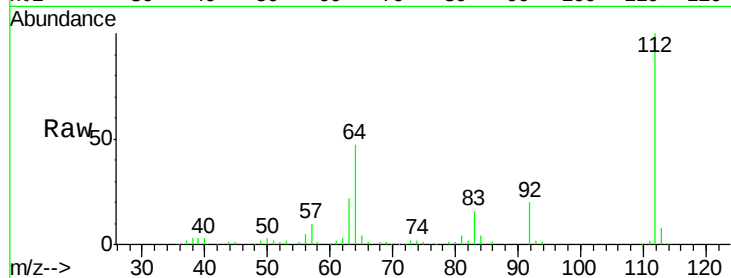
ClientSampleId :

ICVBG060616

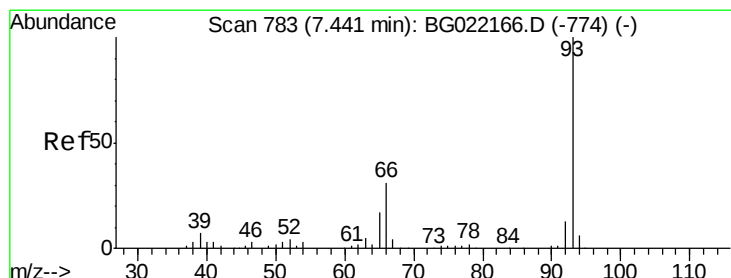
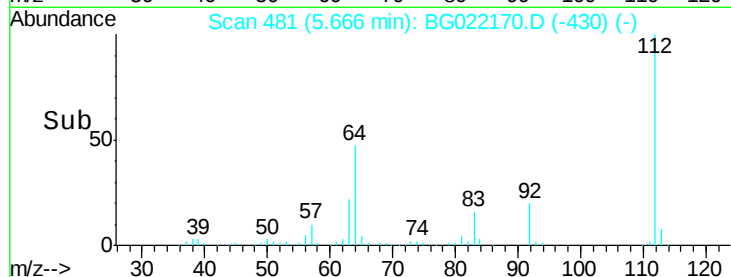
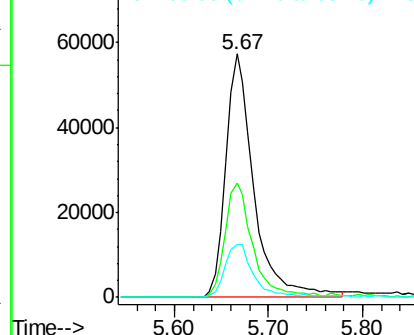
Tgt Ion	Ratio	Resp	Lower	Upper
112	100	119538		
64	47.1	51.1	76.7#	
63	21.8	24.6	37.0#	

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.77 ng

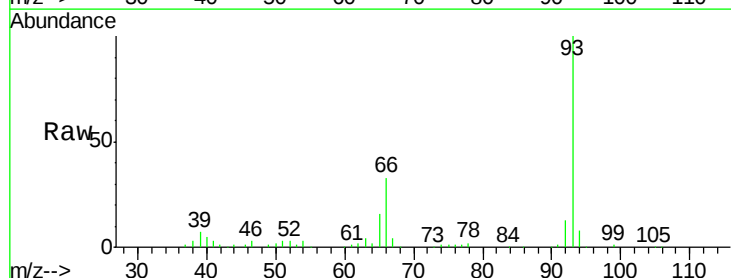
RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

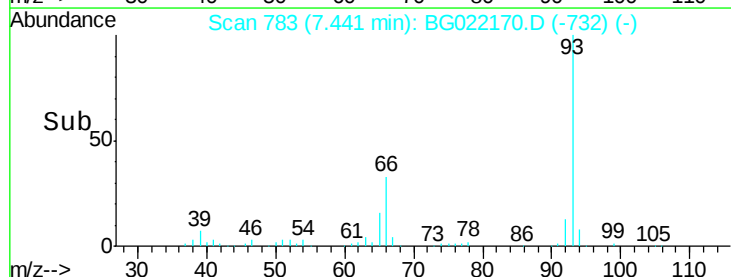
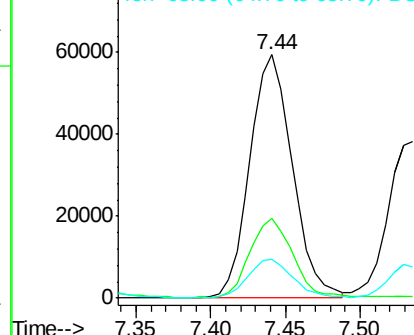
Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	117565		
66	32.8	36.3	54.5#	
65	16.2	18.4	27.6#	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.70 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

ICVBG060616

Tgt Ion: 99 Resp: 187722

Ion Ratio Lower Upper

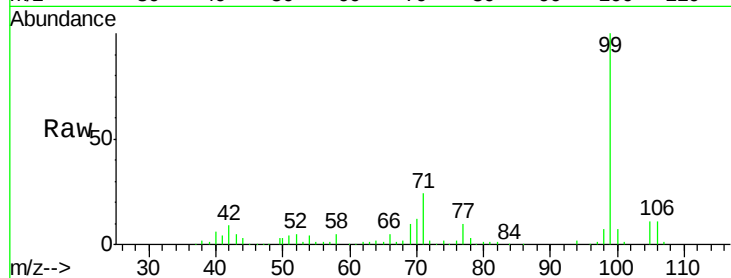
99 100

42 9.2 16.4 24.6#

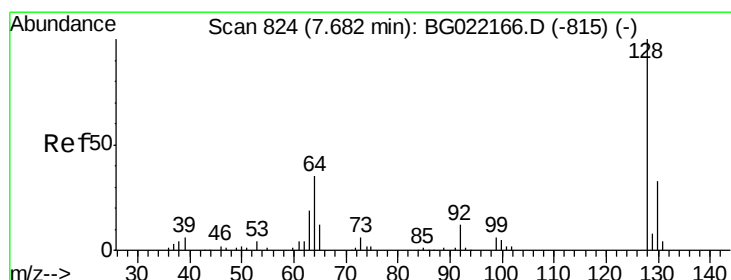
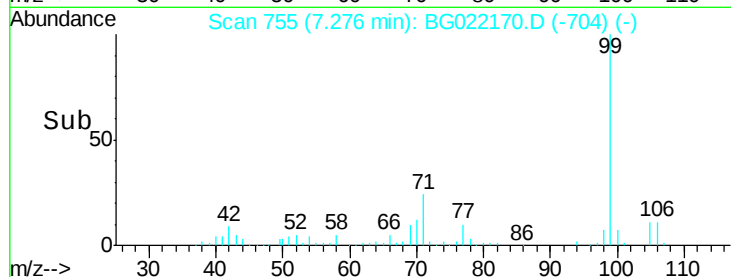
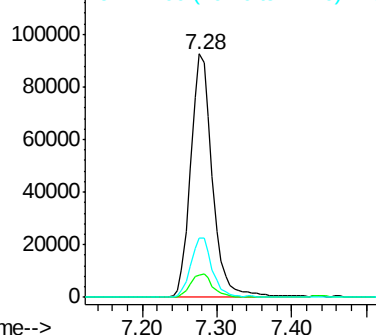
71 24.3 25.0 37.4#

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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



#8

2-Chlorophenol

Concen: 40.98 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

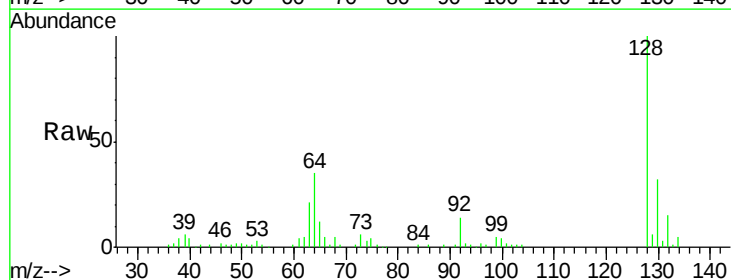
Tgt Ion: 128 Resp: 81784

Ion Ratio Lower Upper

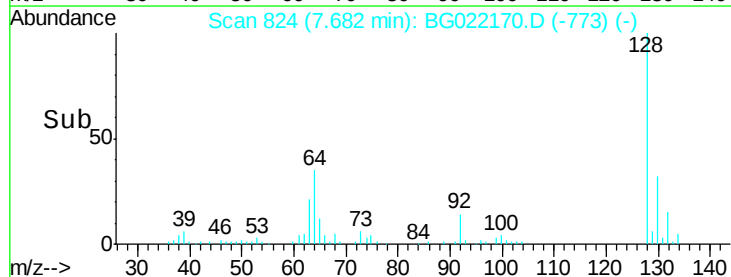
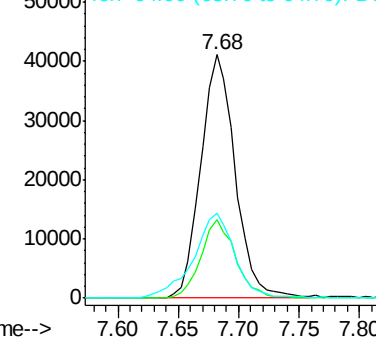
128 100

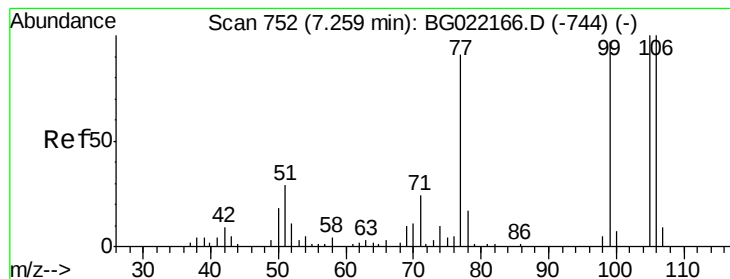
130 32.2 11.2 51.2

64 35.0 39.8 79.8#



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





#9

Benzaldehyde

Concen: 42.84 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

ICVBG060616

Tgt Ion: 77 Resp: 53527

Ion Ratio Lower Upper

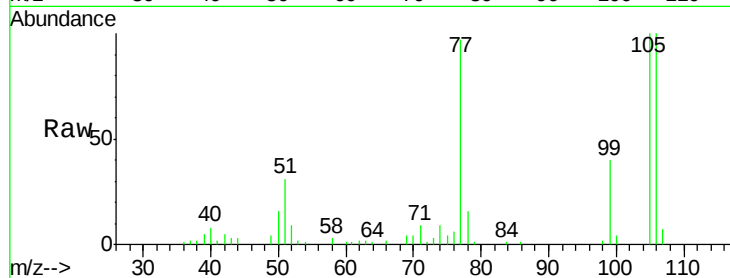
77 100

105 103.2 62.1 102.1#

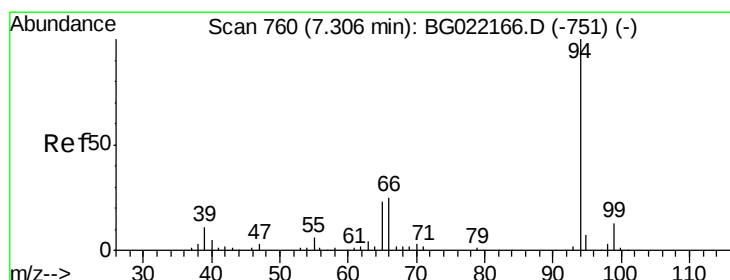
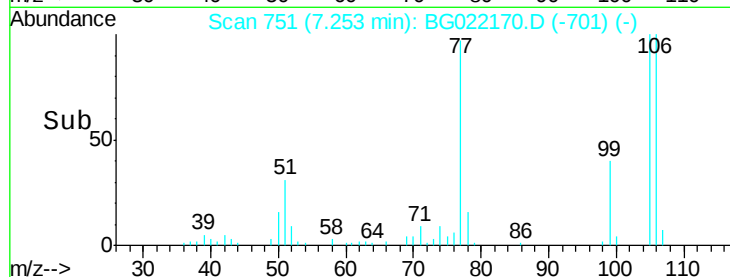
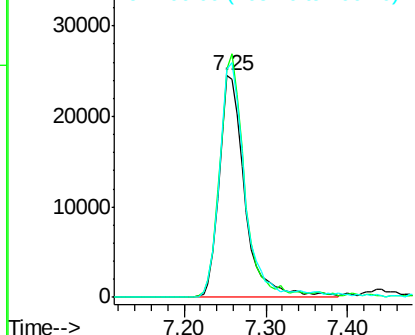
106 103.2 65.6 105.6

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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: 40.65 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

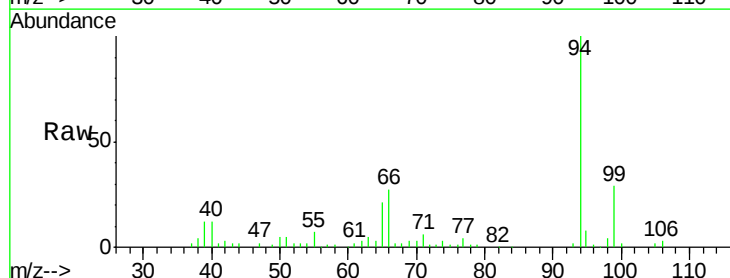
Tgt Ion: 94 Resp: 95132

Ion Ratio Lower Upper

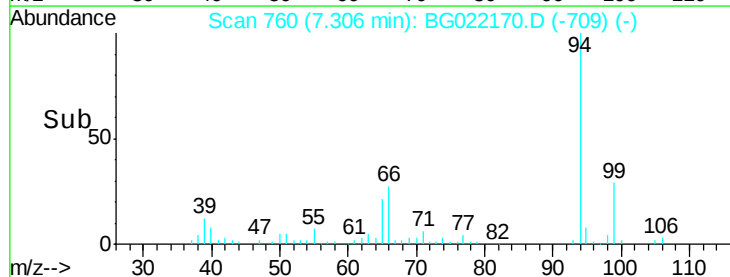
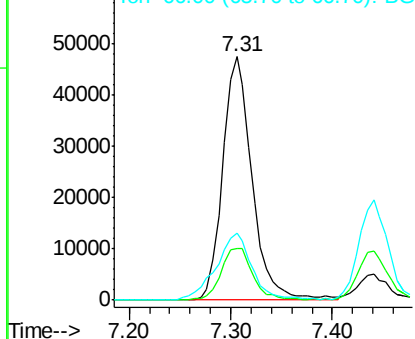
94 100

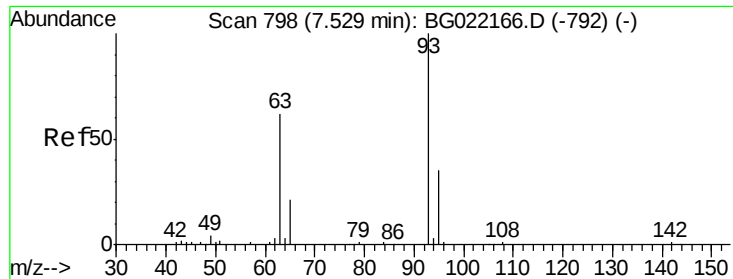
65 21.3 9.8 49.8

66 27.3 20.8 60.8



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: 41.95 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.01 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

ICVBG060616

Tgt Ion: 93 Resp: 78270

Ion Ratio Lower Upper

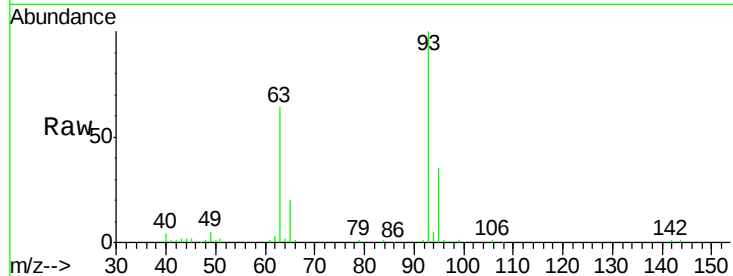
93 100

63 63.6 74.9 114.9#

95 35.3 8.3 48.3

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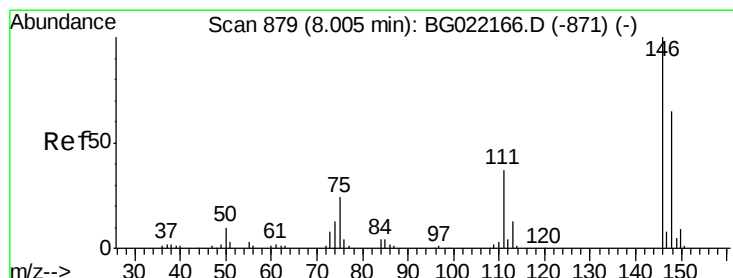
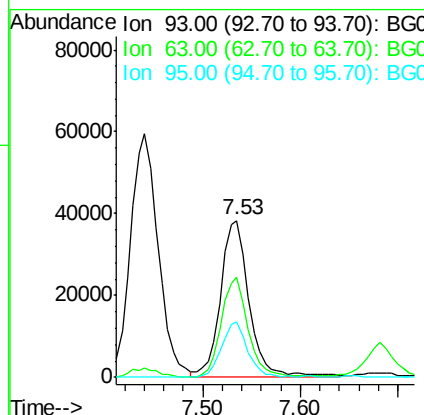
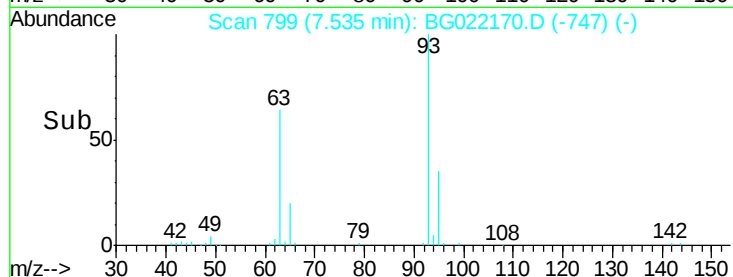
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Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.88 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

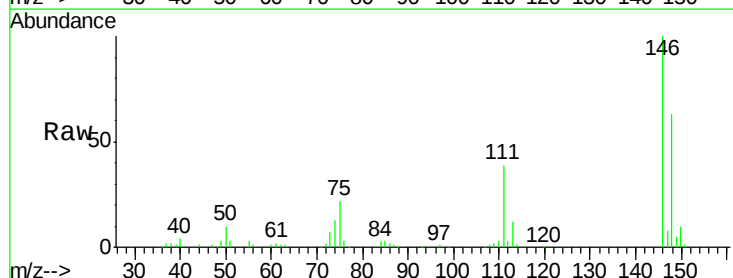
Tgt Ion: 146 Resp: 83175

Ion Ratio Lower Upper

146 100

148 62.9 53.7 80.5

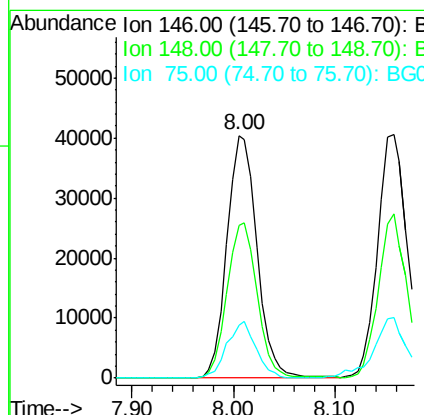
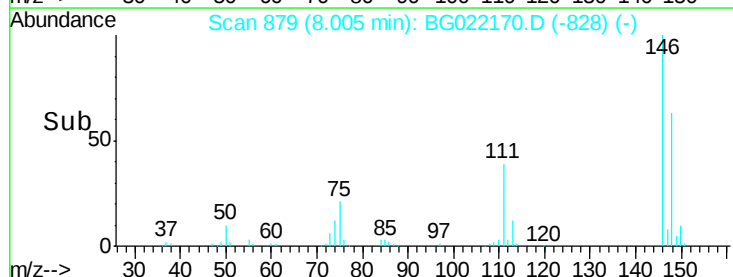
75 22.0 27.4 41.0#

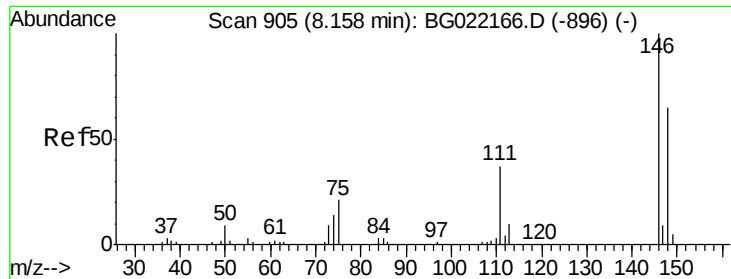


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

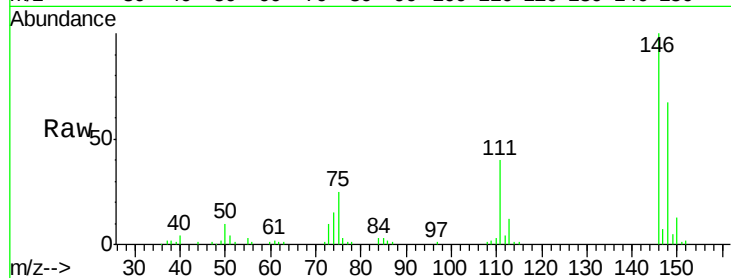
Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 38.55 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

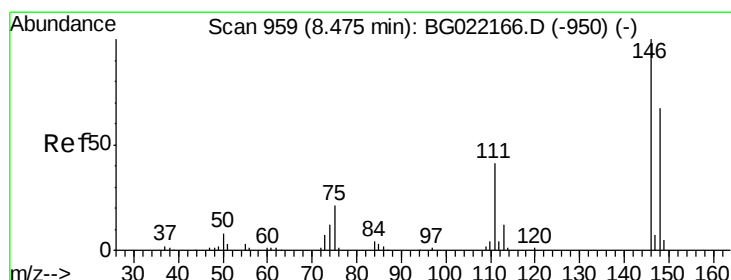
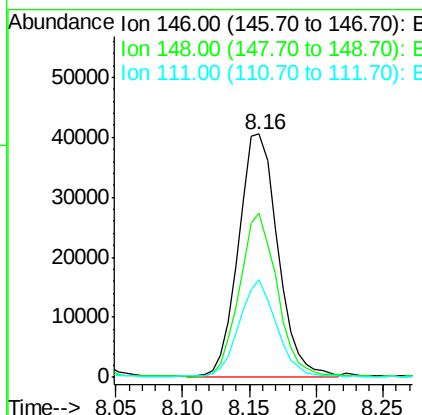
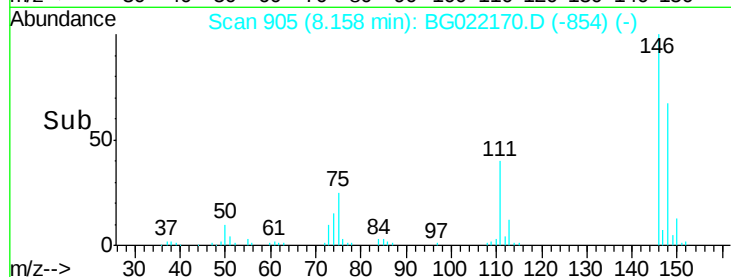
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616



Tgt Ion:146 Resp: 82164
 Ion Ratio Lower Upper
 146 100
 148 67.3 46.7 70.1
 111 40.0 33.0 49.6

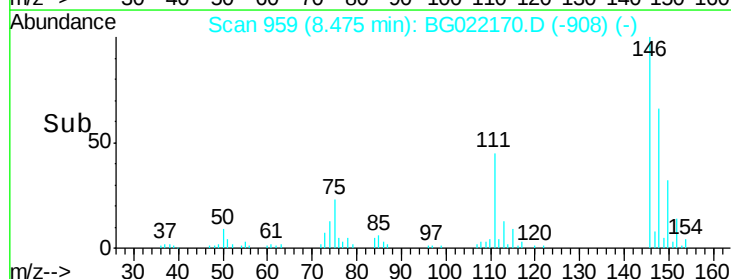
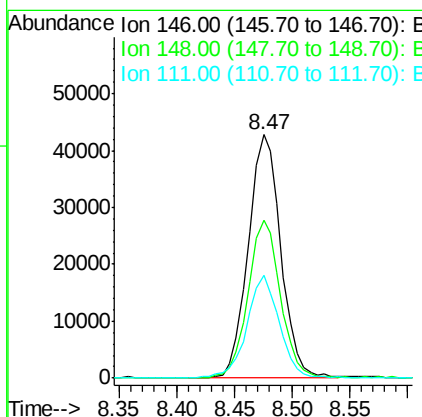
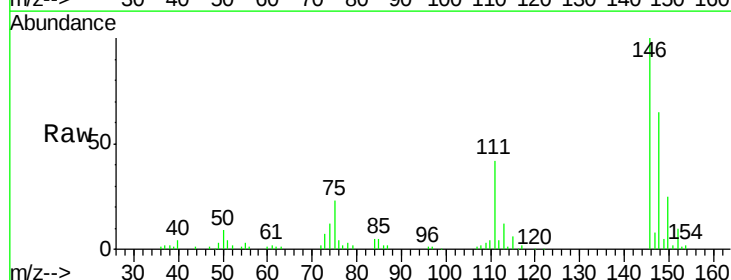
Manual Integrations
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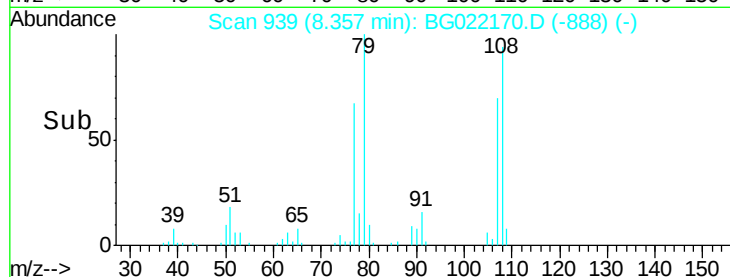
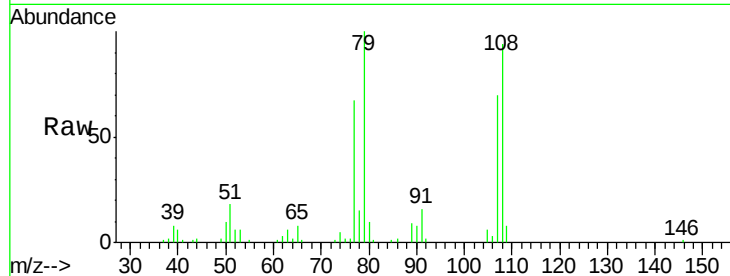
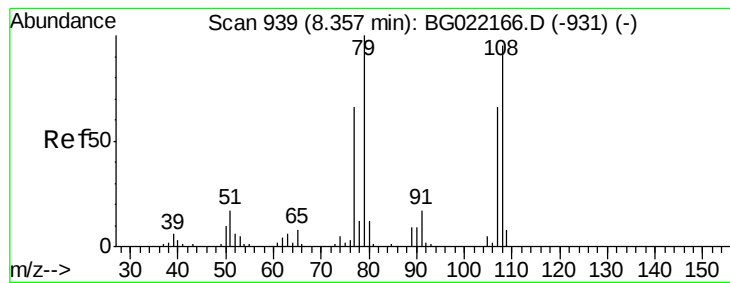
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#14
 1,2-Dichlorobenzene
 Concen: 39.20 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion:146 Resp: 84218
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.6 79.0
 111 42.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 38.49 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion:	79	Resp:	56445
Ion Ratio	Lower	Upper	
79	100		
108	93.9	59.4	89.0#
77	67.2	52.2	78.2

Instrument :

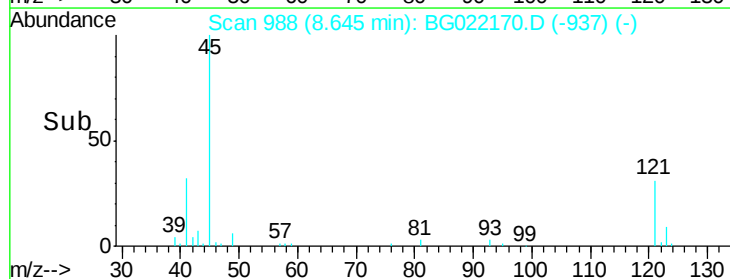
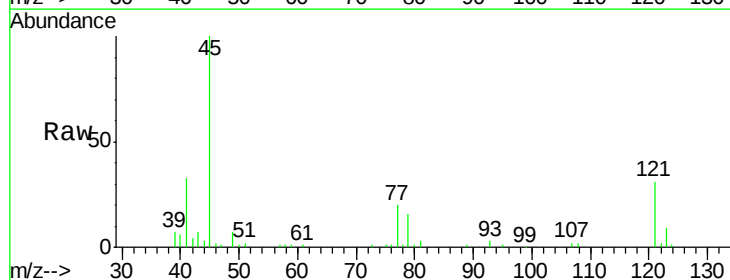
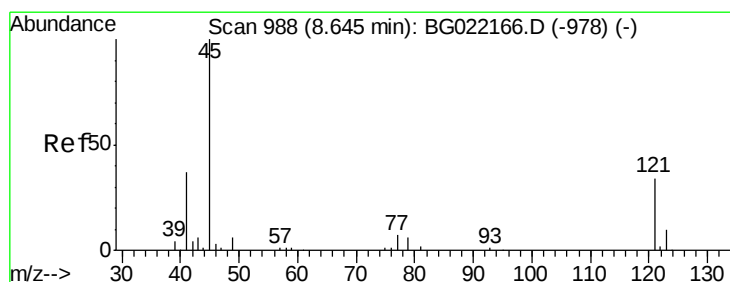
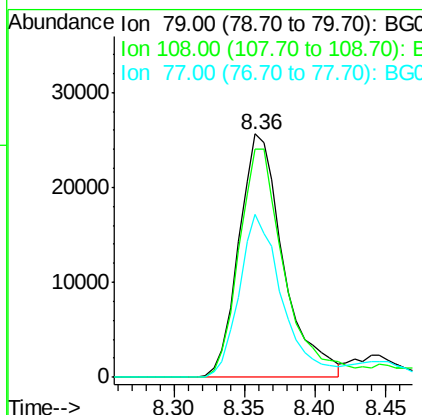
BNA_G

ClientSampleId :

ICVBG060616

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.15 ng

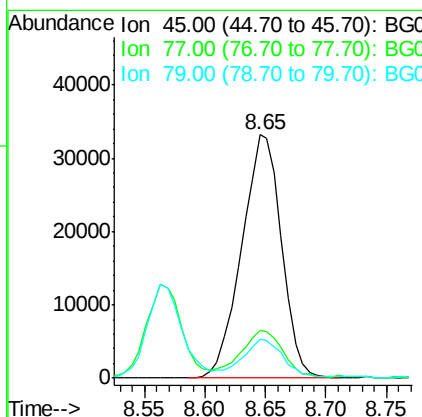
RT: 8.65 min Scan# 988

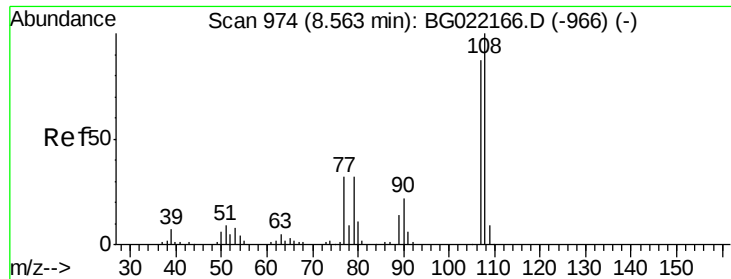
Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion:	45	Resp:	75794
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	31.2
79	15.8	0.0	29.0





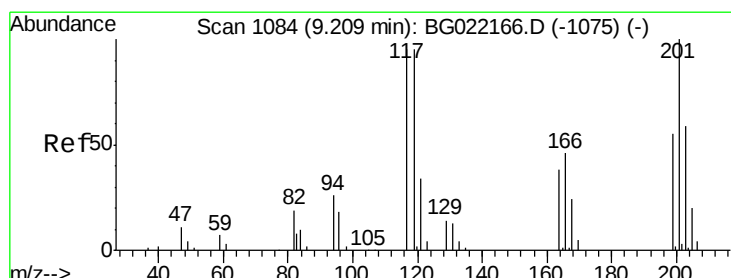
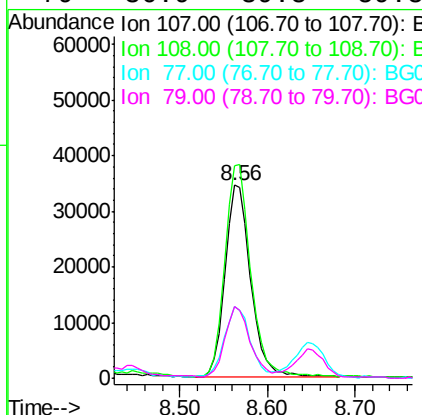
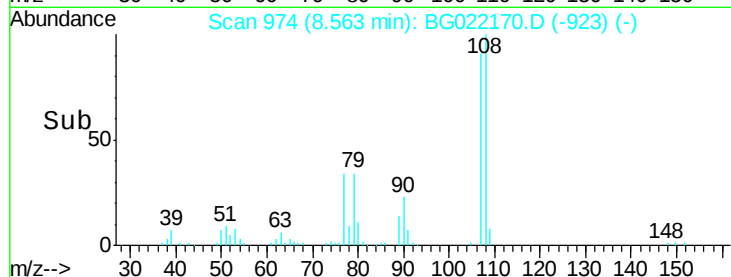
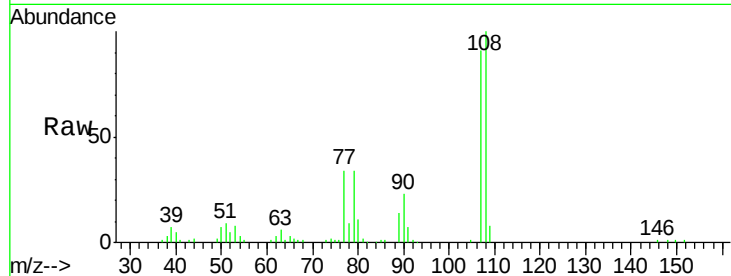
#17
2-Methylphenol
Concen: 39.54 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	110.0	80.2	120.4
77	37.2	40.7	61.1#
79	36.9	39.8	59.8#

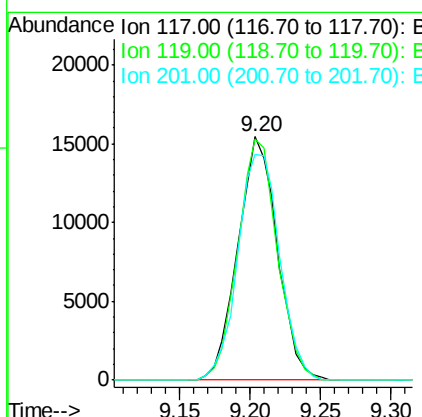
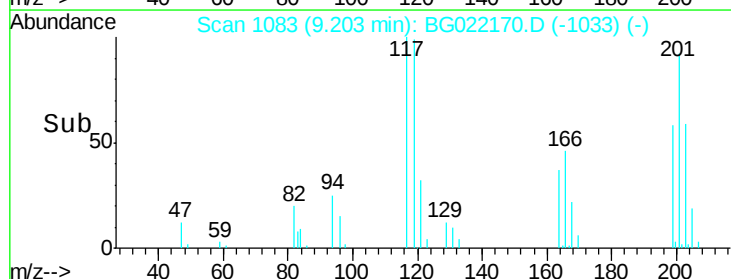
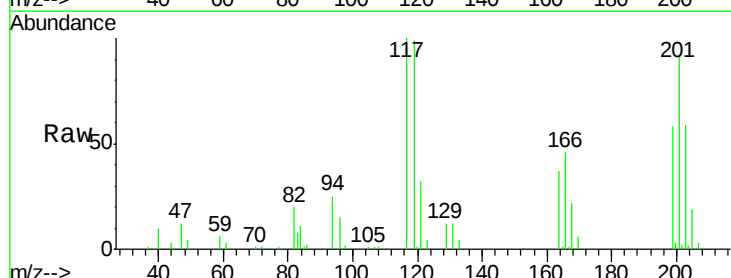
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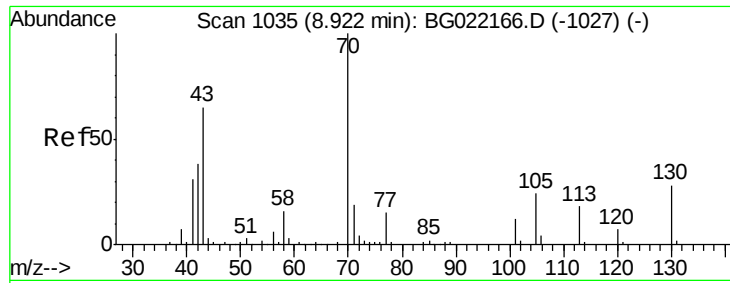
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#18
Hexachloroethane
Concen: 38.88 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	98.9	63.9	95.9#
201	94.7	61.2	91.8#





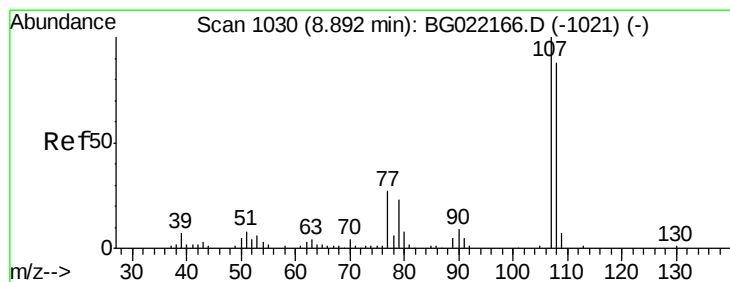
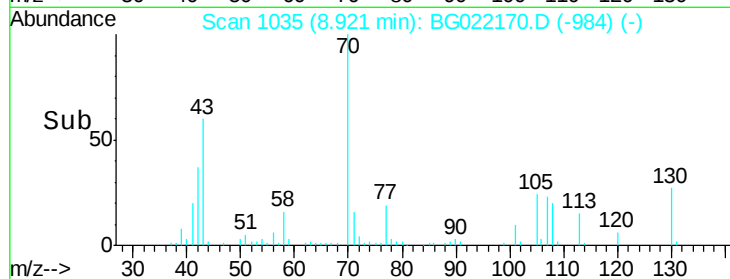
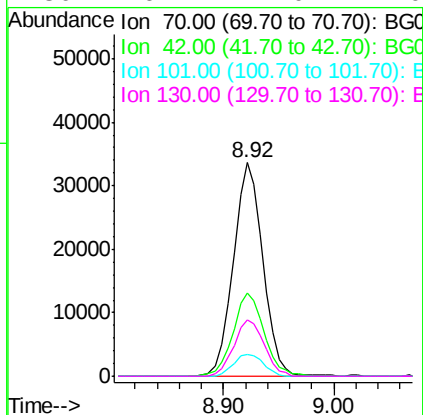
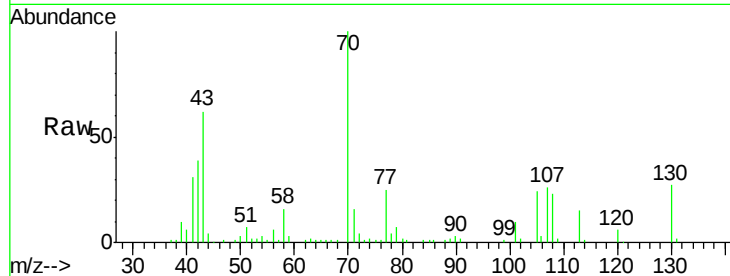
#19
n-Nitroso-di-n-propylamine
Concen: 40.99 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Lower	Upper
70	100		
42	38.8	56.7	85.1#
101	9.9	8.2	12.4
130	26.7	14.0	21.0#

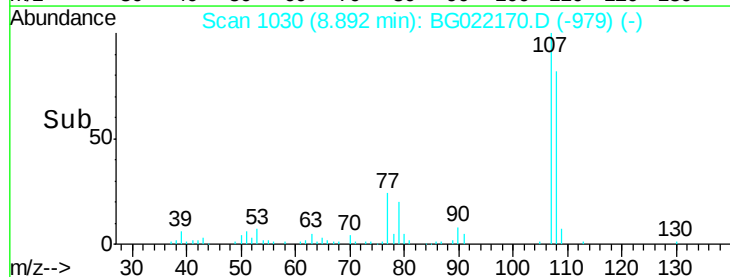
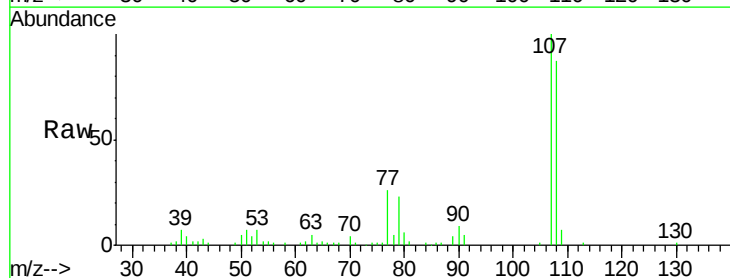
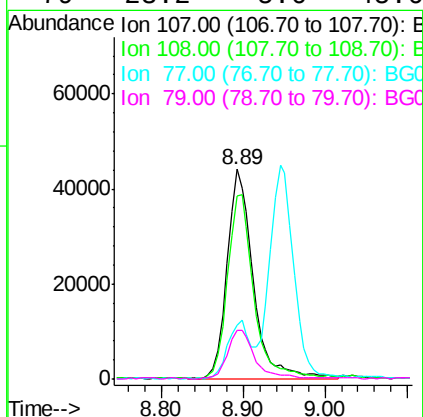
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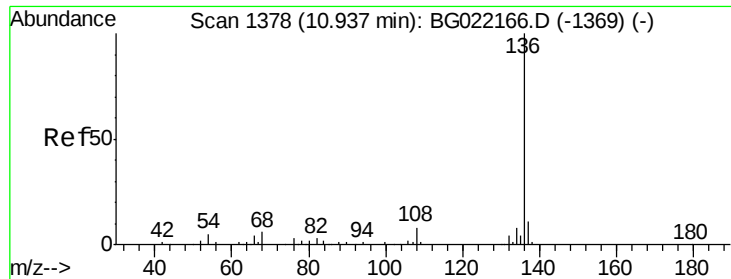
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#20
3+4-Methylphenols
Concen: 39.29 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.2	106.2
77	25.6	11.5	51.5
79	23.2	5.6	45.6





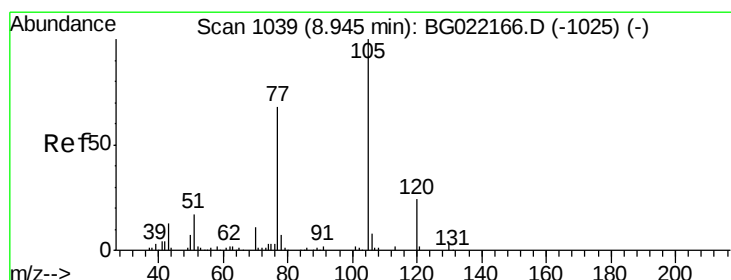
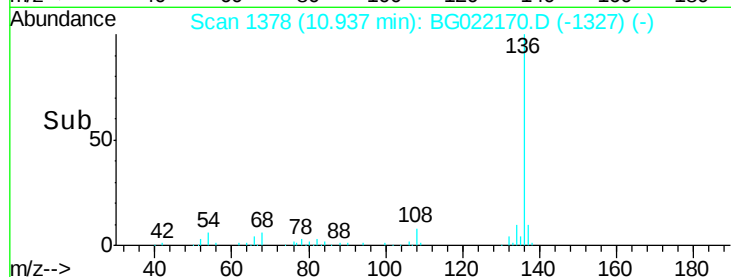
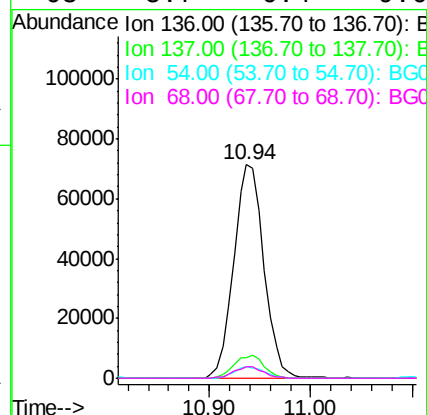
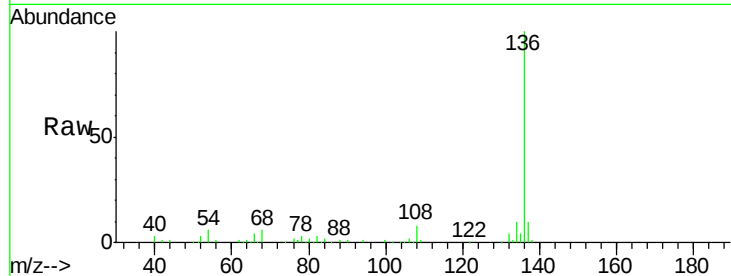
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		146752		
137	9.6	9.0	13.4		
54	5.6	9.6	14.4#		
68	5.7	6.4	9.6#		

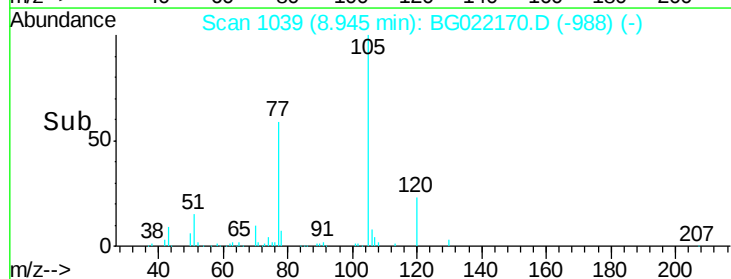
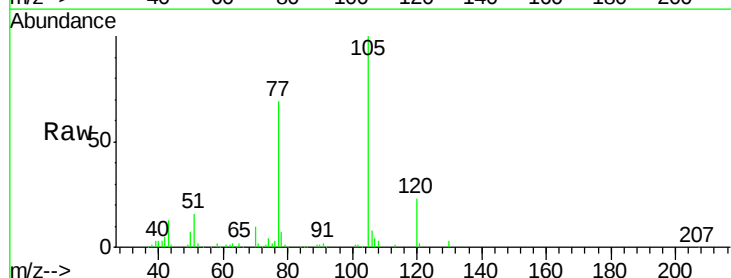
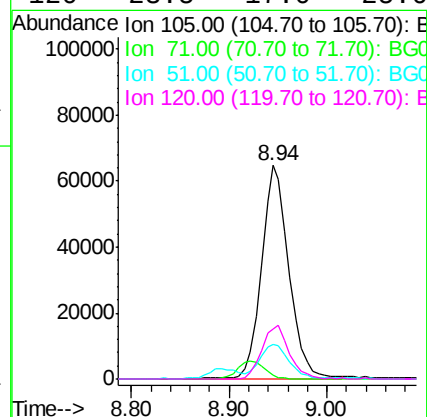
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#22
Acetophenone
Concen: 40.41 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		127785		
71	2.1	0.0	0.0#		
51	16.1	25.7	38.5#		
120	23.5	17.0	25.6		





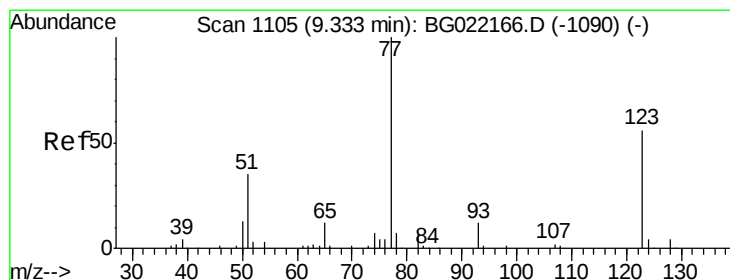
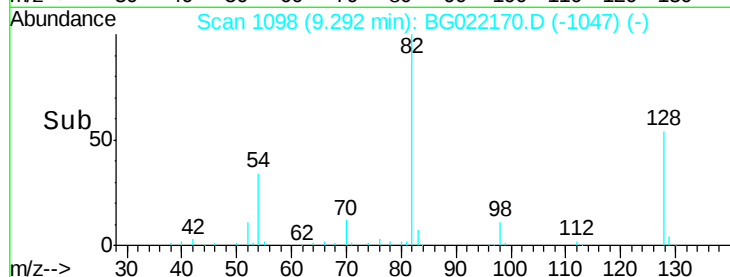
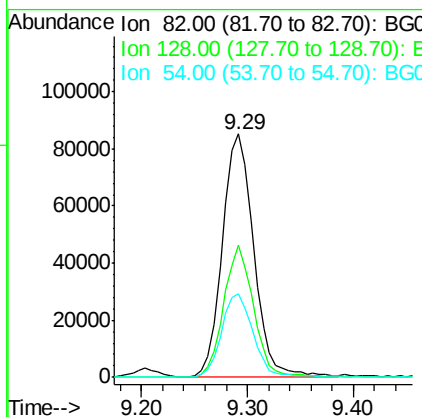
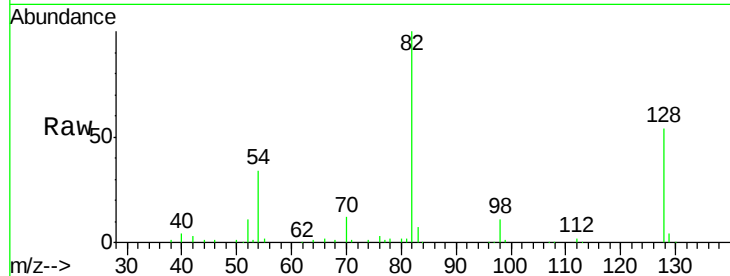
#23
Nitrobenzene-d5
Concen: 82.95 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	174605		
128	54.3	33.4	50.0#	
54	34.5	46.1	69.1#	

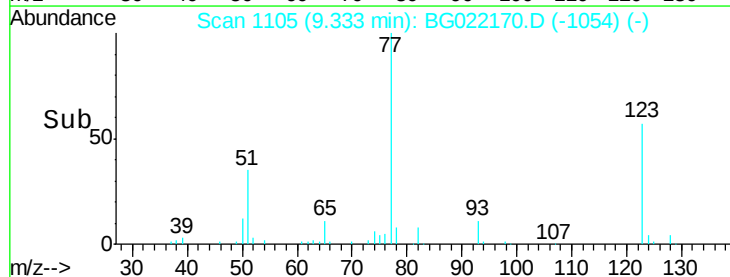
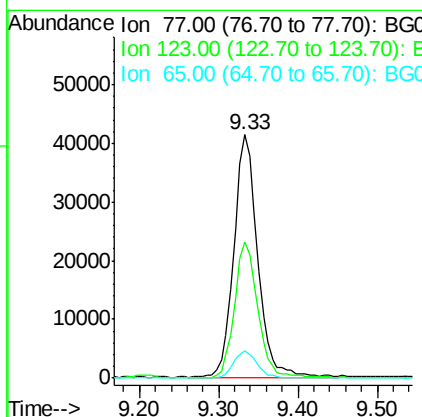
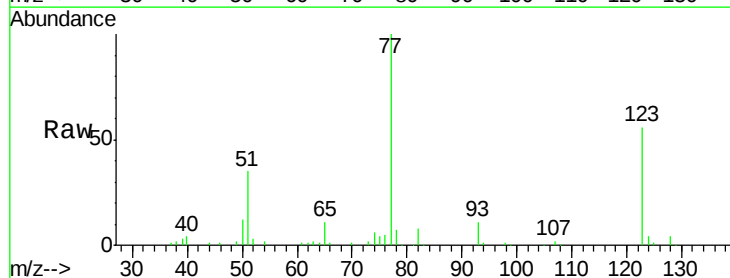
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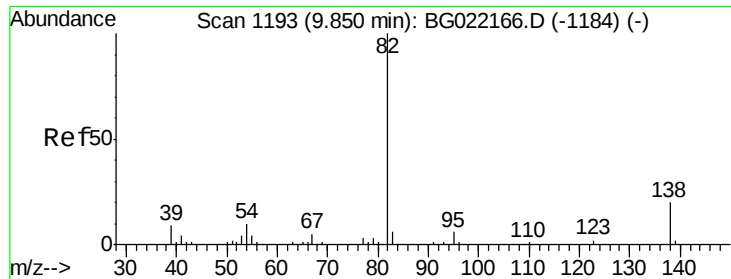
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#24
Nitrobenzene
Concen: 40.55 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	85840		
123	56.1	32.2	48.4#	
65	11.1	10.3	15.5	





#25

Isophorone

Concen: 39.64 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

ICVBG060616

Tgt Ion: 82 Resp: 195225

Ion Ratio Lower Upper

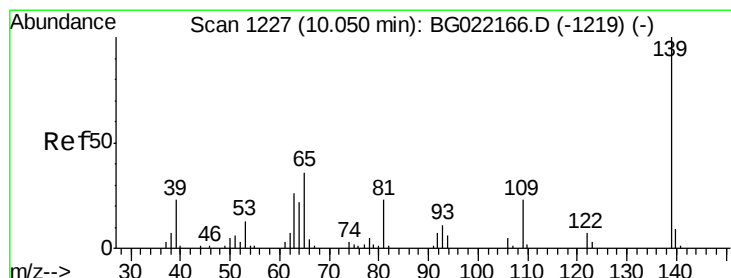
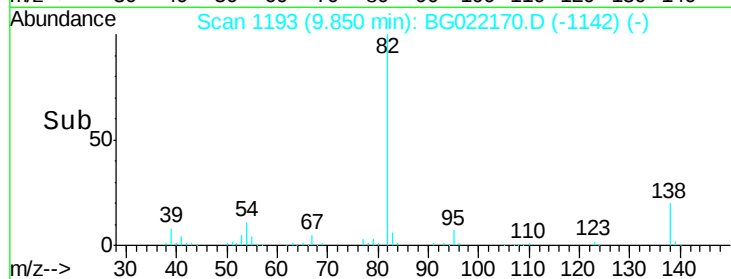
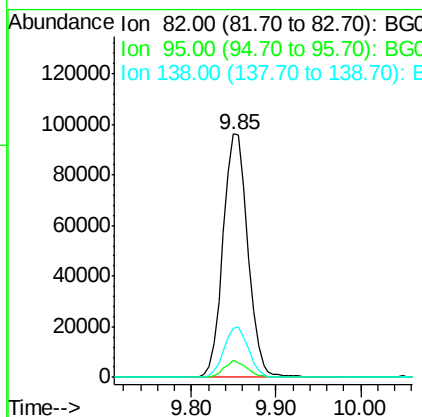
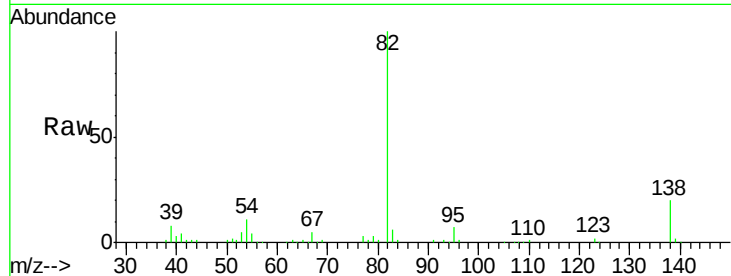
82 100

95 6.9 6.0 9.0

138 20.1 13.4 20.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.40 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

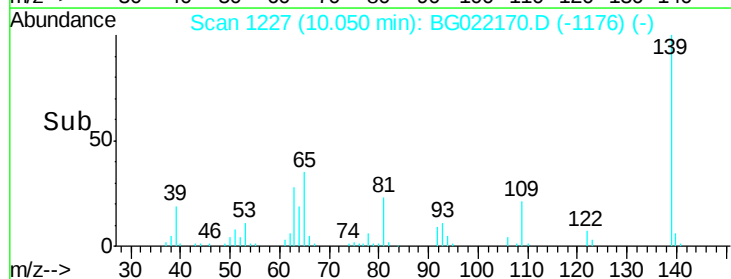
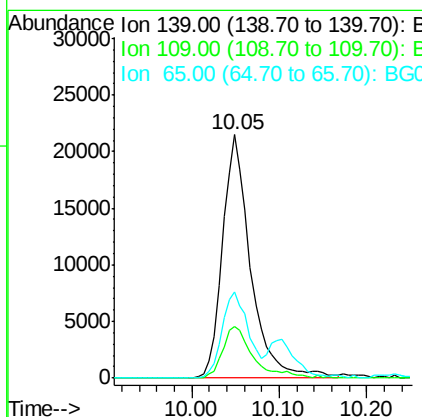
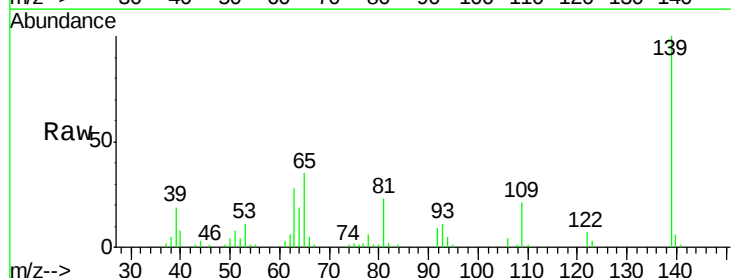
Tgt Ion: 139 Resp: 47518

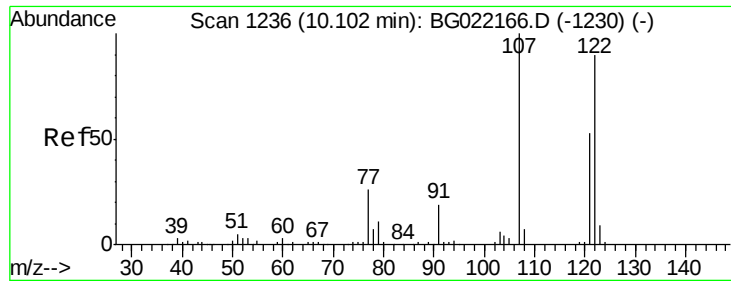
Ion Ratio Lower Upper

139 100

109 21.1 26.6 40.0#

65 35.5 45.3 67.9#





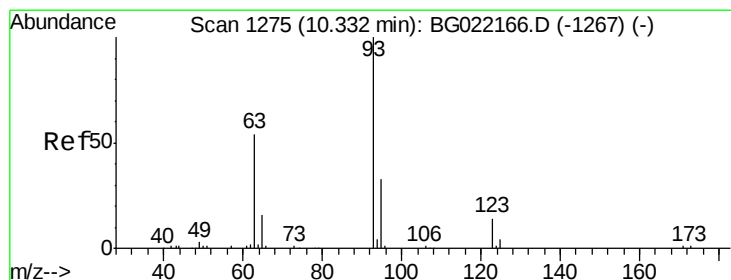
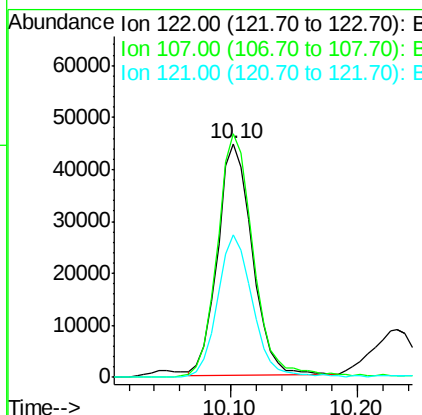
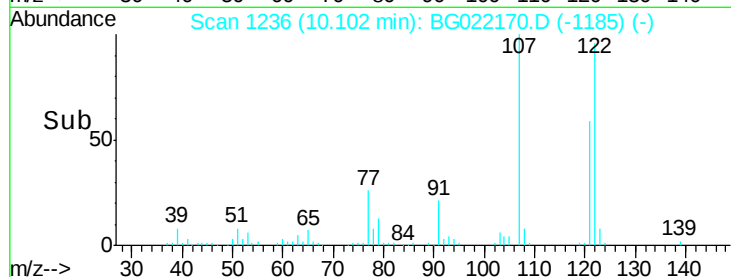
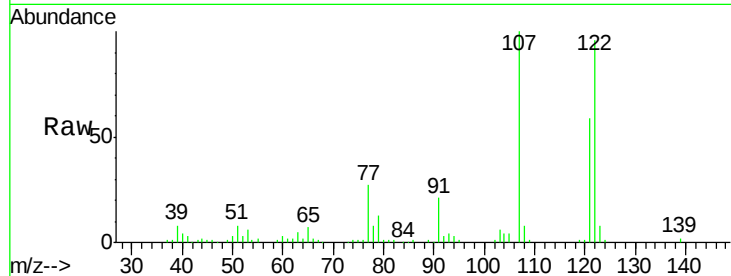
#27
2,4-Dimethylphenol
Concen: 40.85 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	84870		
107	104.3	97.2	145.8	
121	61.1	49.0	73.4	

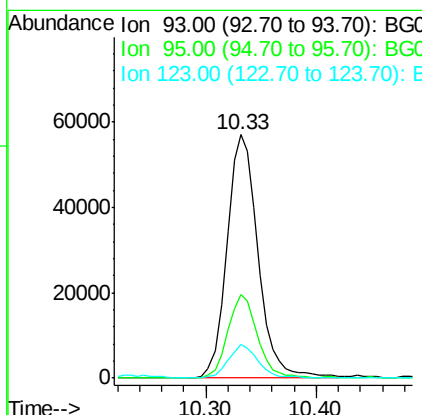
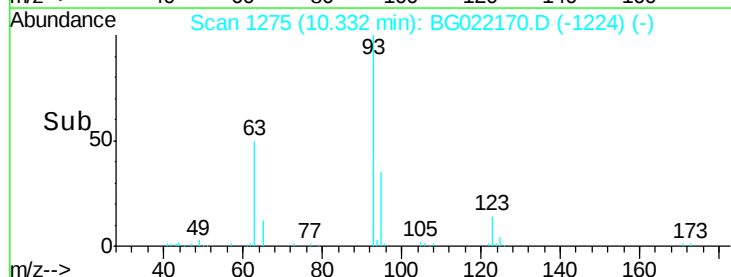
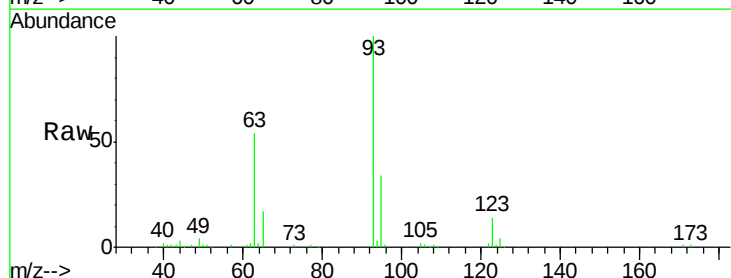
Manual Integrations
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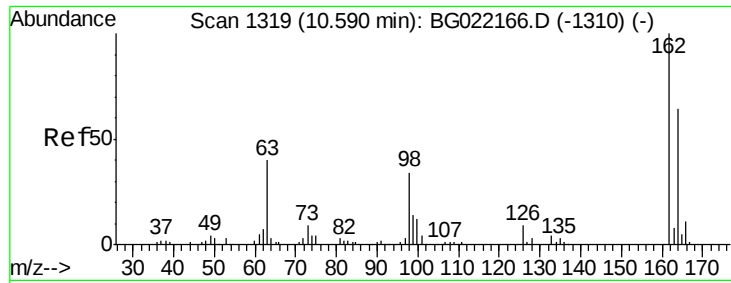
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.88 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	112514		
95	34.2	30.1	45.1	
123	13.8	10.2	15.4	





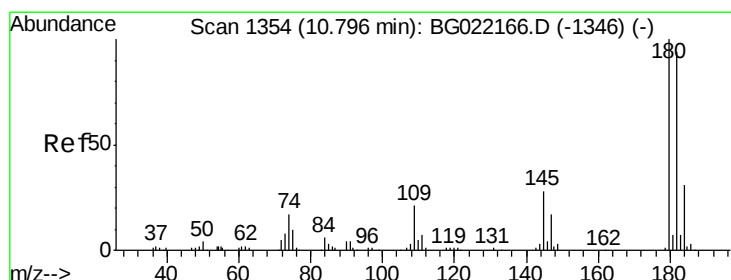
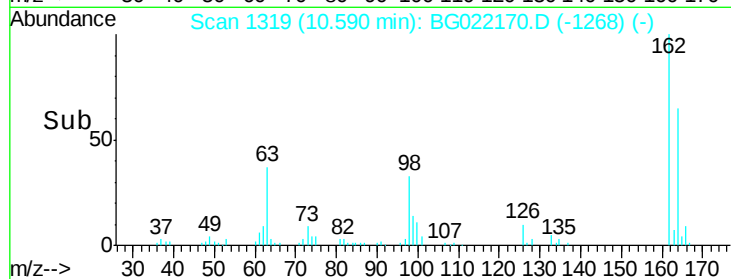
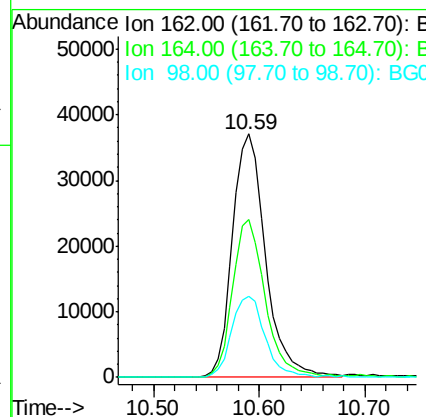
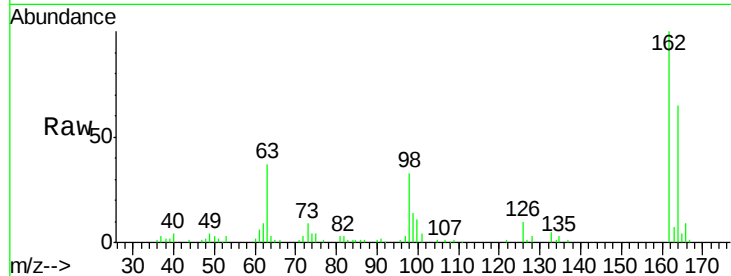
#29
2,4-Dichlorophenol
Concen: 41.89 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	44.9	84.9
98	33.2	19.2	59.2

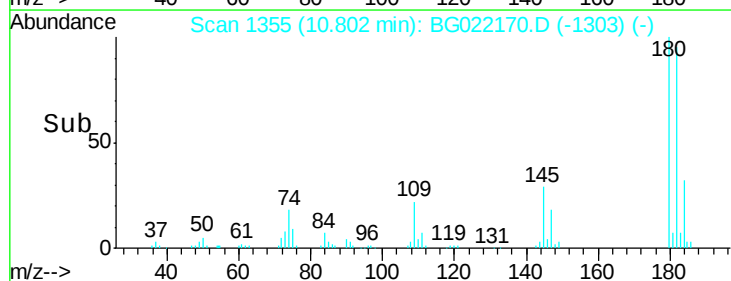
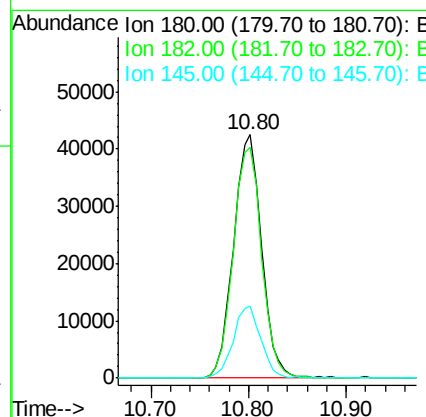
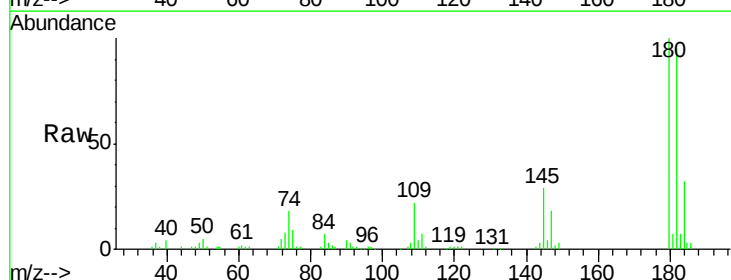
Manual Integrations
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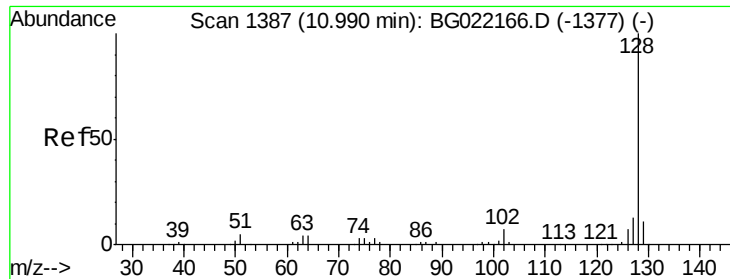
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#30
1,2,4-Trichlorobenzene
Concen: 39.46 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	82.3	123.5
145	29.4	24.4	36.6





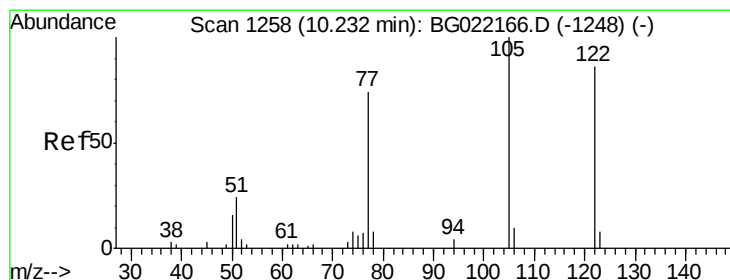
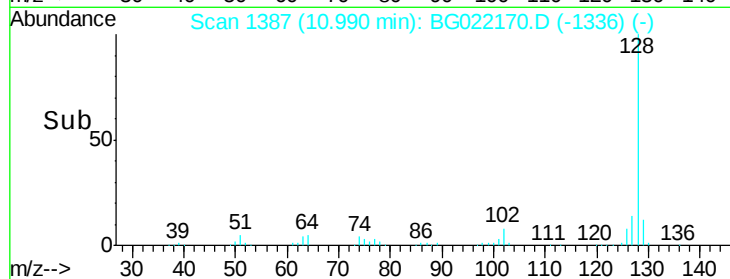
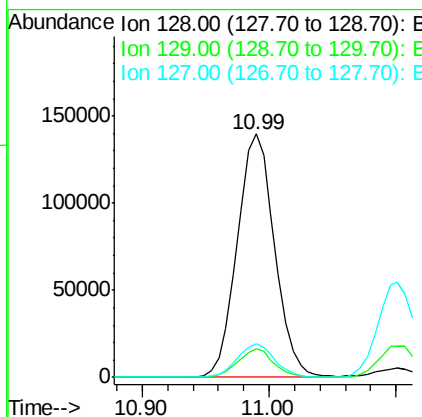
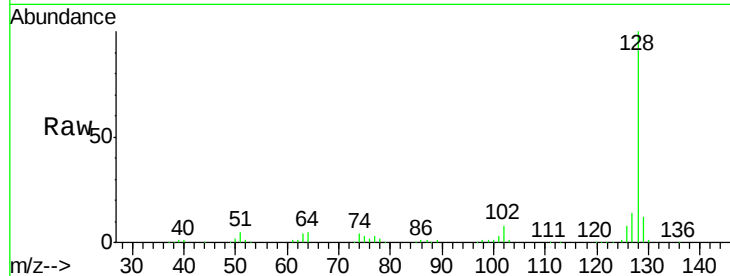
#31
Naphthalene
Concen: 39.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	285692		
129	11.6	7.0	10.6#	
127	13.9	10.1	15.1	

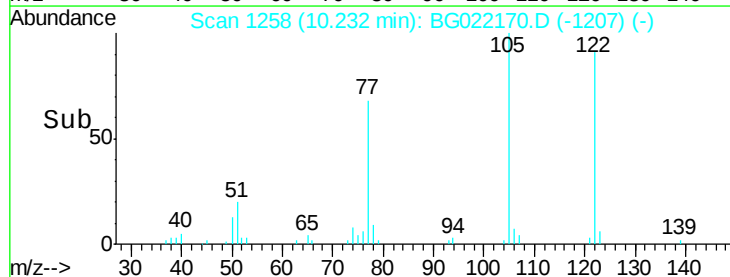
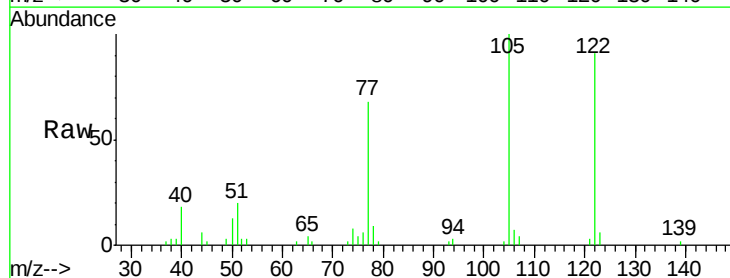
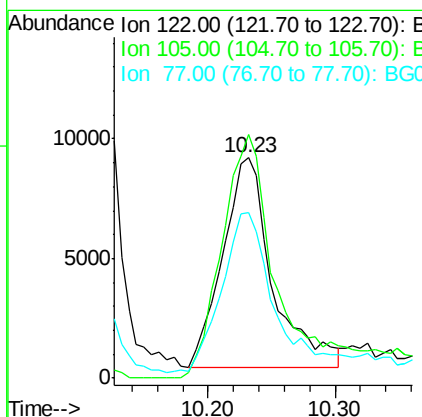
Manual Integrations
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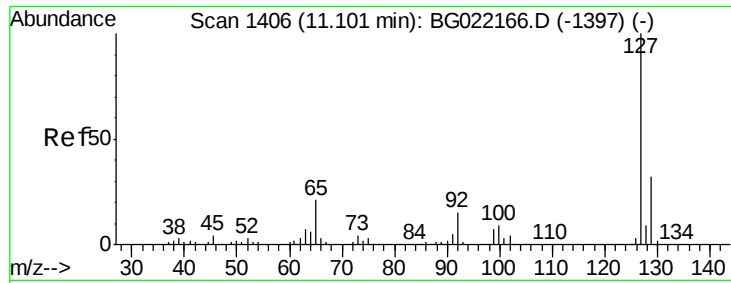
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#32
Benzoic acid
Concen: 37.64 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23748		
105	110.4	104.5	144.5	
77	75.3	79.9	119.9#	





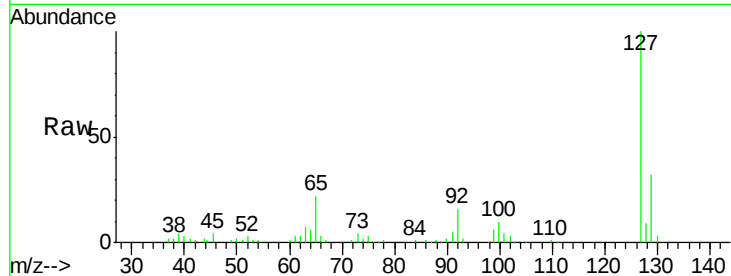
#33
4-Chloroaniline
Concen: 41.18 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

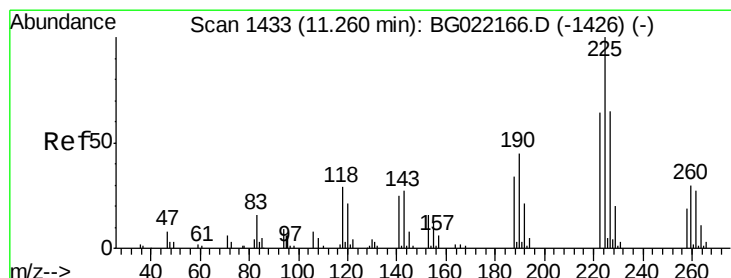
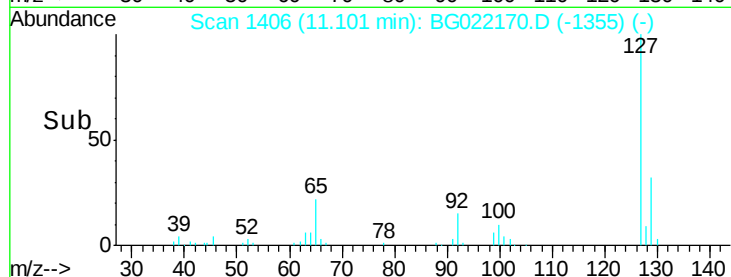
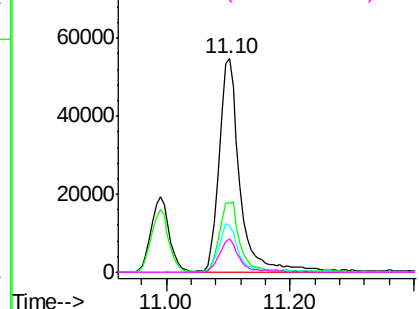
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	125437		
129	32.2	26.6	39.8	
65	21.9	27.5	41.3	
92	15.7	14.7	22.1	

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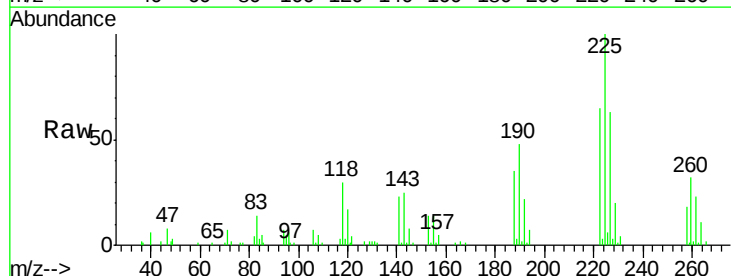


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

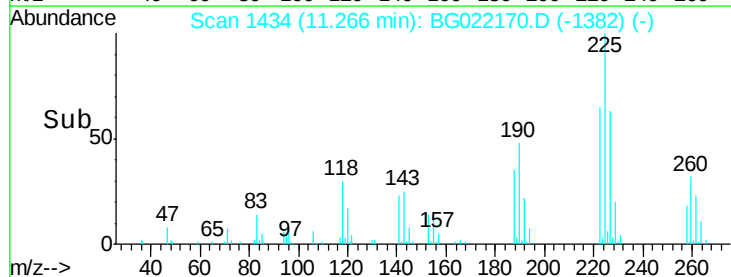
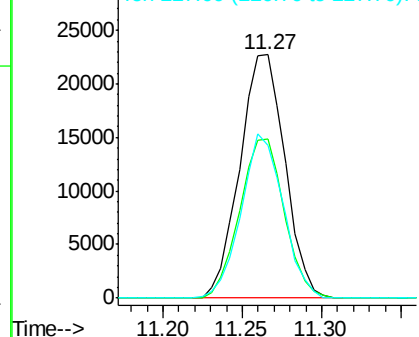


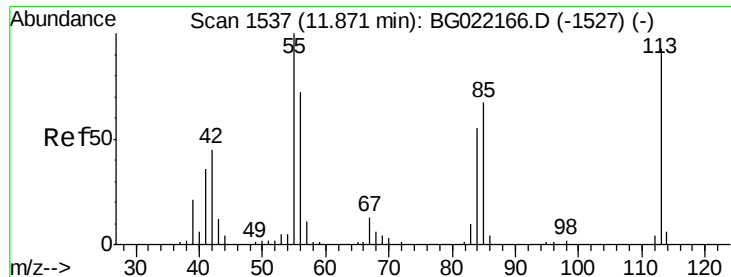
#34
Hexachlorobutadiene
Concen: 38.89 ng
RT: 11.27 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	44900		
223	64.7	52.7	79.1	
227	61.7	49.7	74.5	



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: 39.10 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

ICVBG060616

Tgt Ion:113 Resp: 41285

Ion Ratio Lower Upper

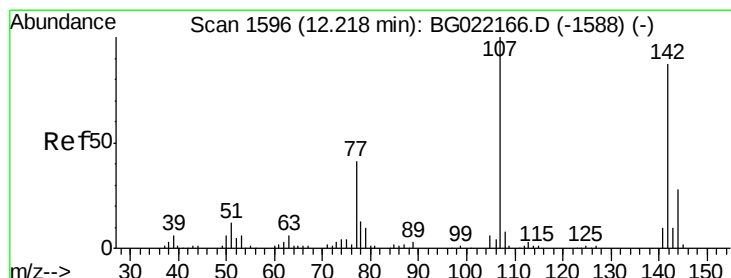
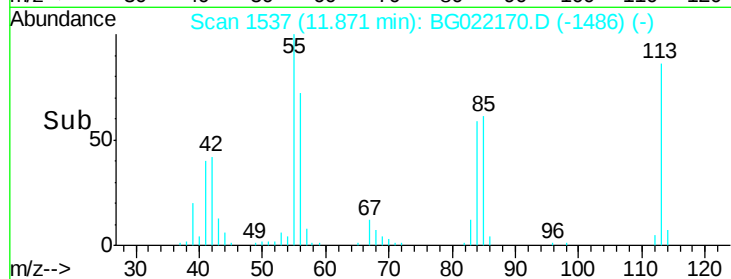
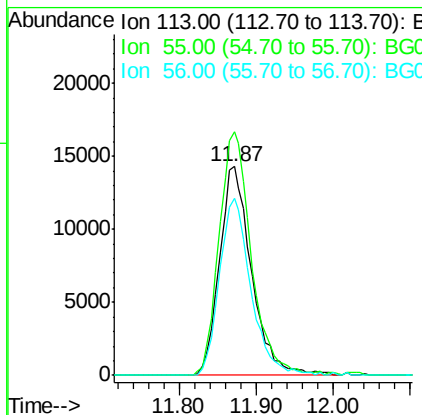
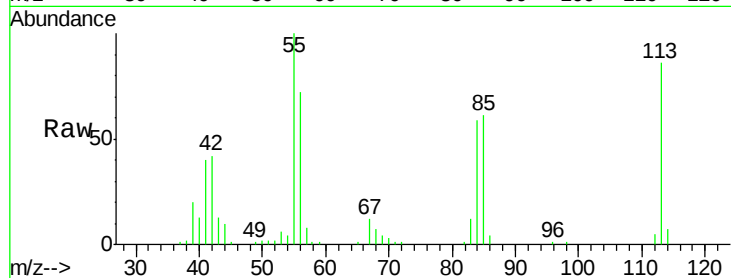
113 100

55 116.8 194.2 234.2#

56 84.7 122.6 162.6#

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#36

4-Chloro-3-methylphenol

Concen: 40.80 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

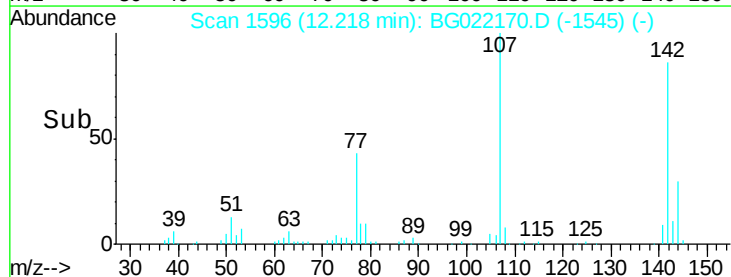
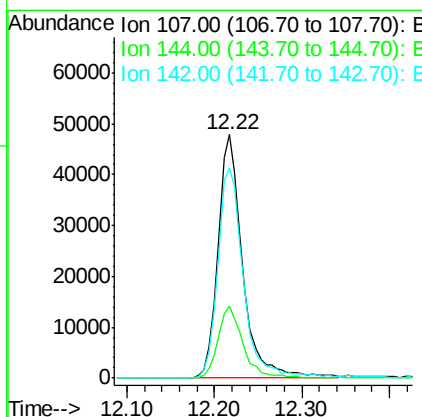
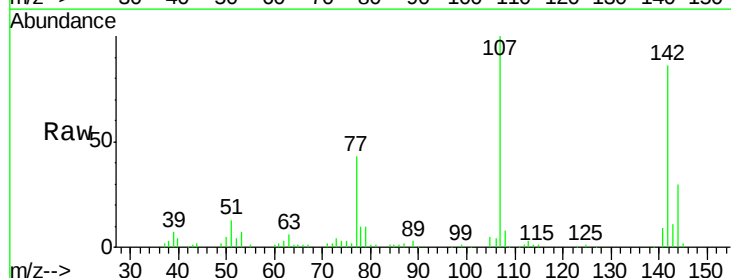
Tgt Ion:107 Resp: 93069

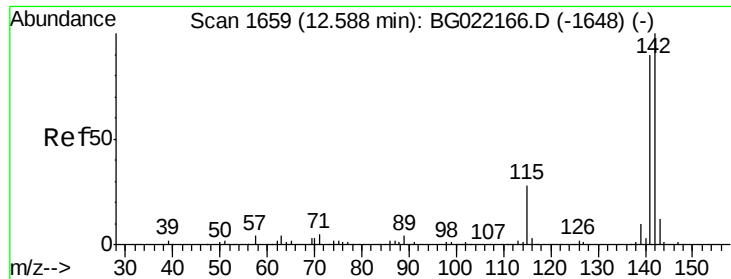
Ion Ratio Lower Upper

107 100

144 29.6 19.2 28.8#

142 86.4 59.1 88.7





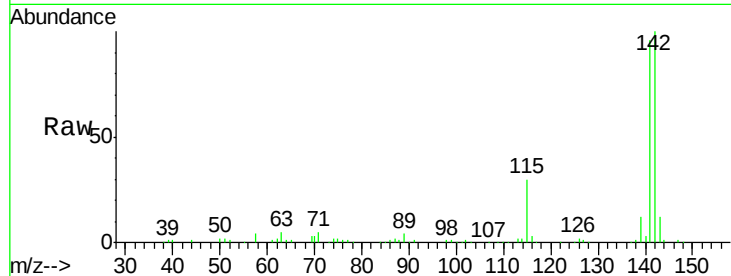
#37
 2-Methylnaphthalene
 Concen: 39.55 ng
 RT: 12.59 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

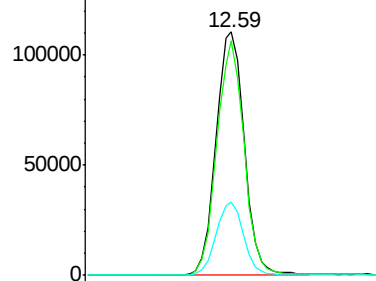
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	213860		
141	96.3	71.4	107.0	
115	30.0	27.4	41.2	

Manual Integrations
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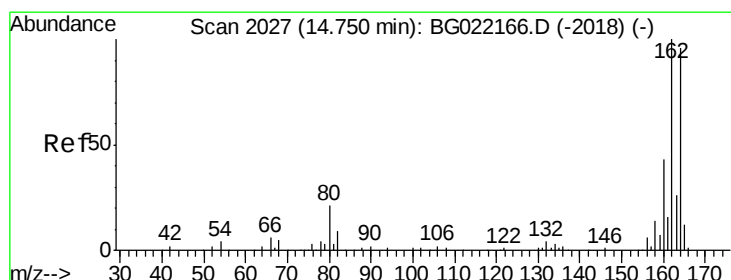
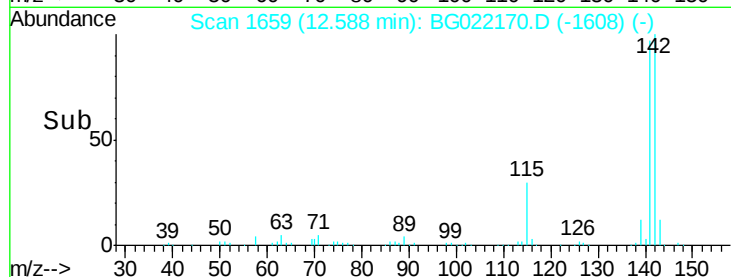
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Abundance Ion 142.00 (141.70 to 142.70): E
 150000
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

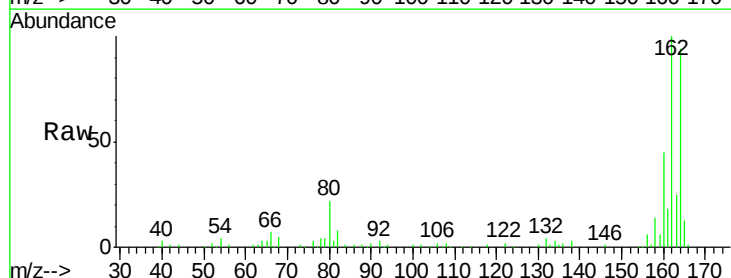


Time-->

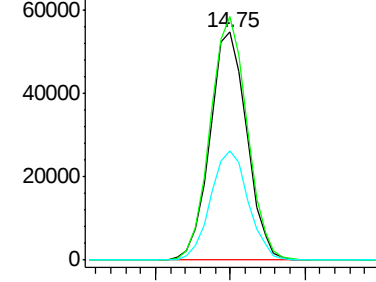


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

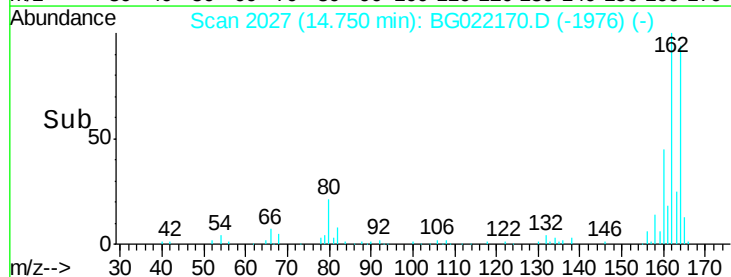
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93488		
162	106.7	78.0	117.0	
160	47.9	32.9	49.3	

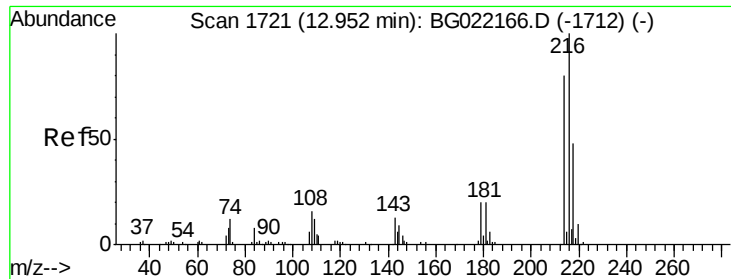


Abundance Ion 164.00 (163.70 to 164.70): E
 80000
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



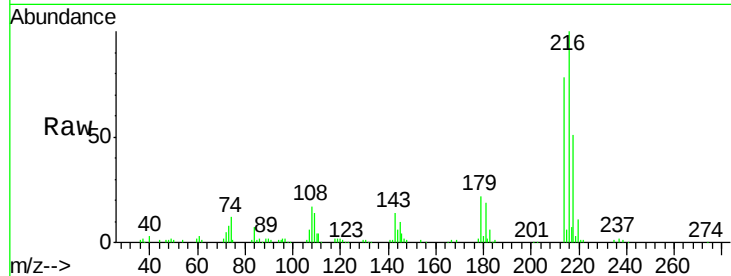
Time-->





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.11 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

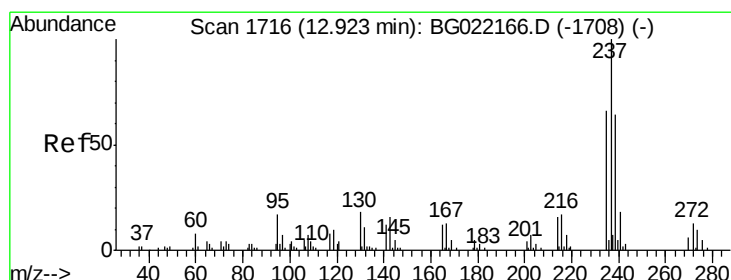
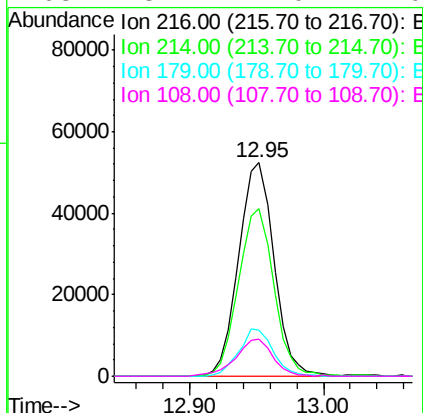
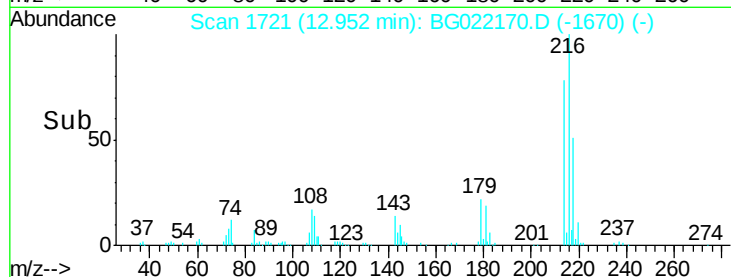
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.2
179	21.2	16.7	25.1
108	18.1	14.0	21.0

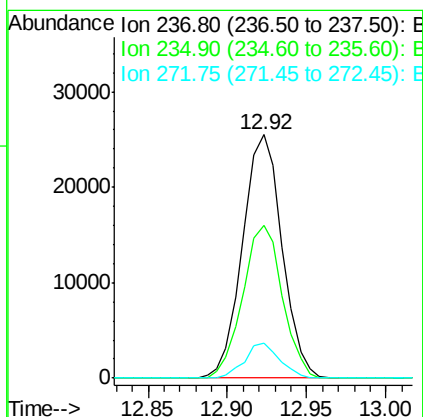
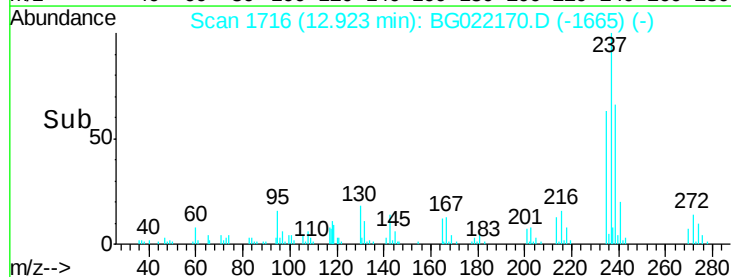
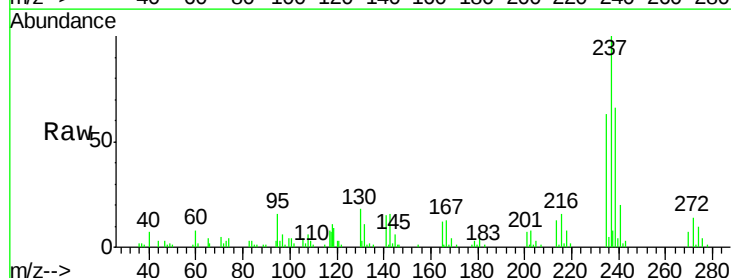
Manual Integrations
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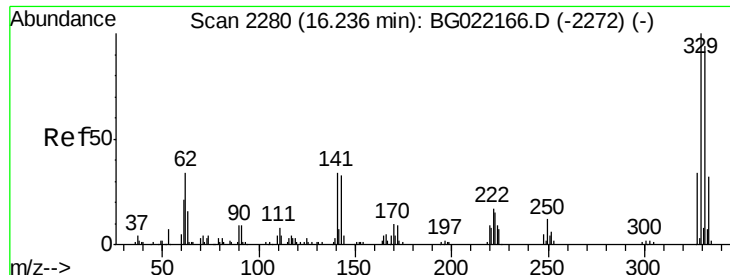
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#40
 Hexachlorocyclopentadiene
 Concen: 38.83 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.2	83.2
272	14.2	0.0	33.4





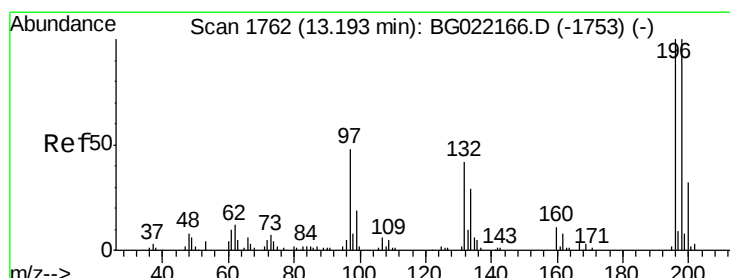
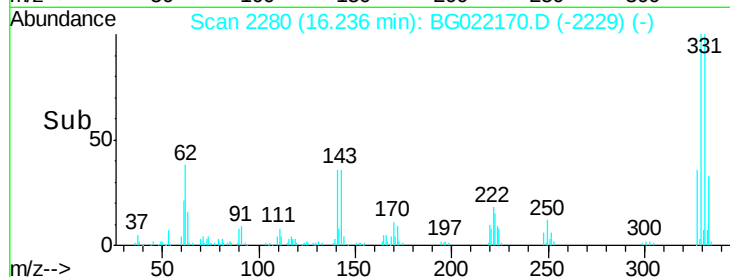
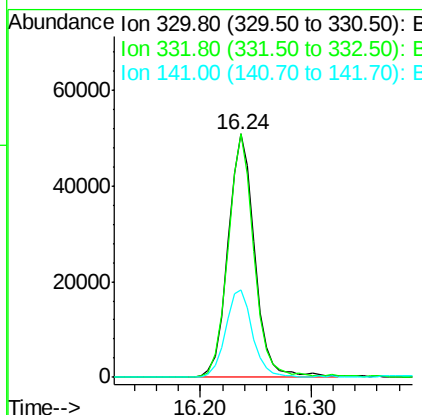
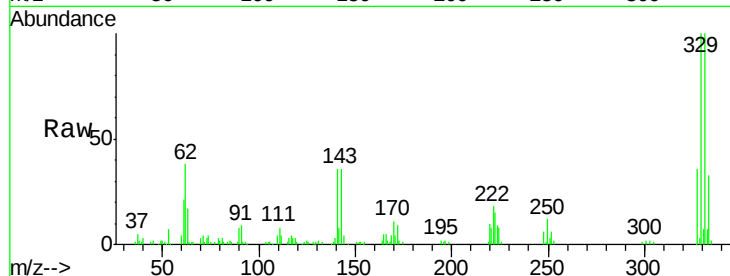
#41
 2,4,6-Tribromophenol
 Concen: 81.23 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	85806		
332	97.4	78.0	117.0	
141	36.7	33.8	50.8	

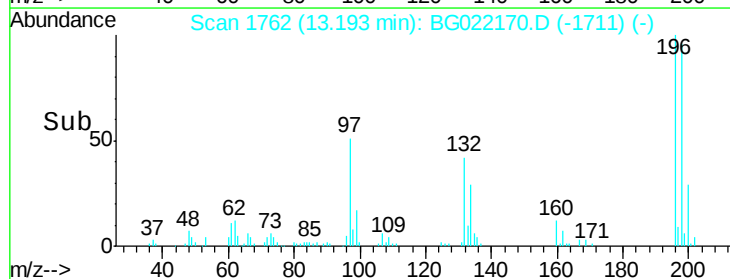
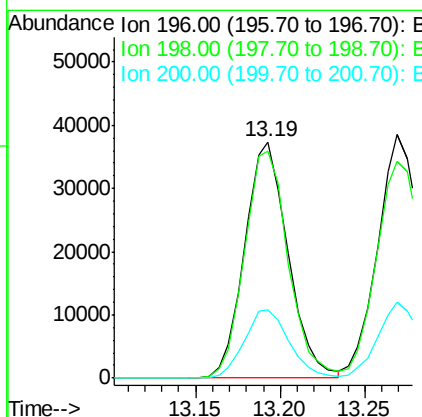
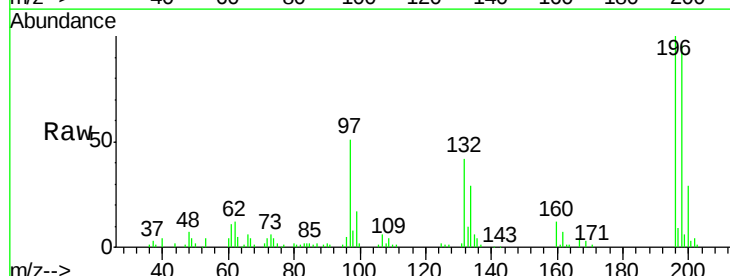
Manual Integrations
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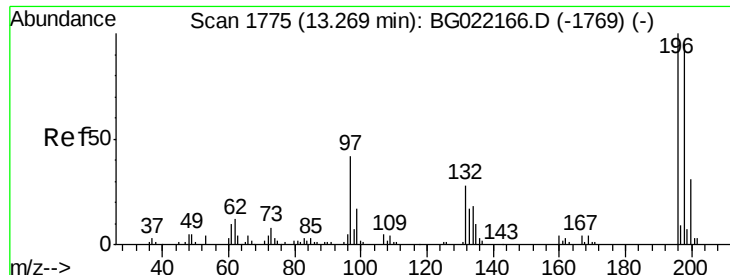
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#42
 2,4,6-Trichlorophenol
 Concen: 41.29 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66662		
198	96.1	80.1	120.1	
200	31.9	24.1	36.1	





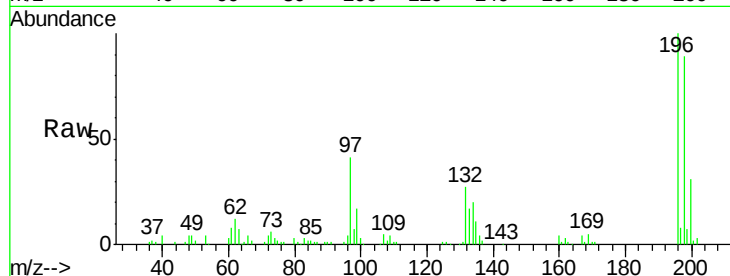
#43
 2,4,5-Trichlorophenol
 Concen: 42.72 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

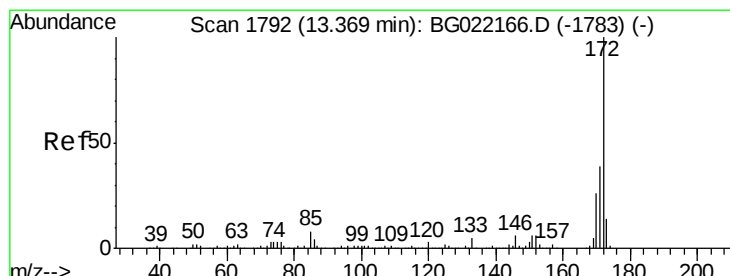
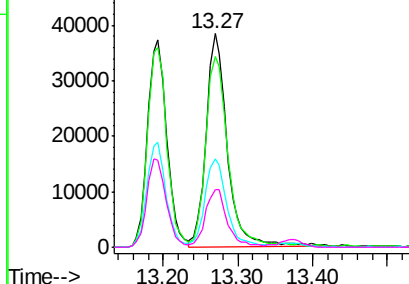
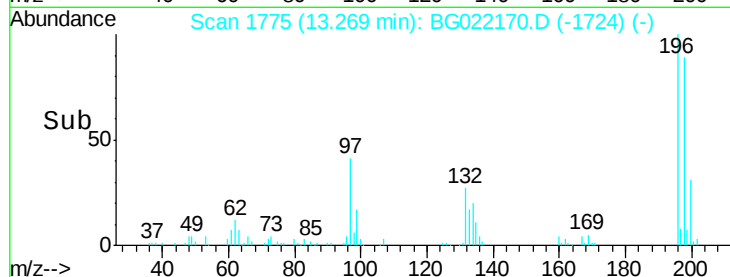
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76196		
198	89.2	78.0	117.0	
97	41.1	43.0	64.6	
132	26.9	23.0	34.4	

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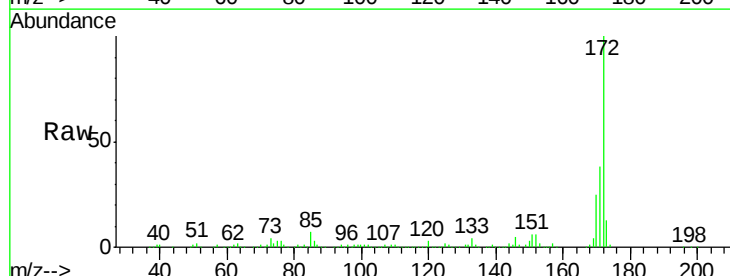


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

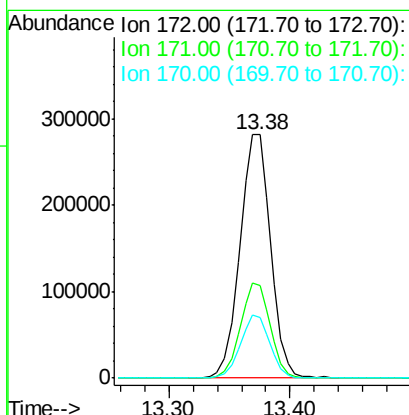
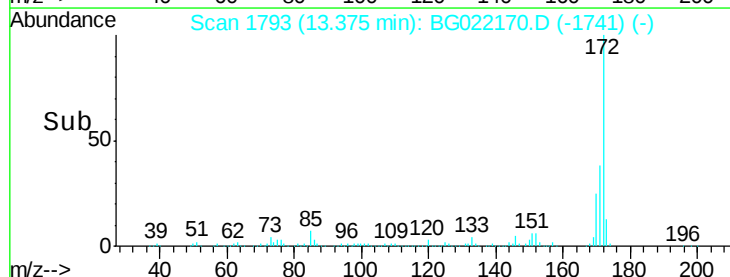


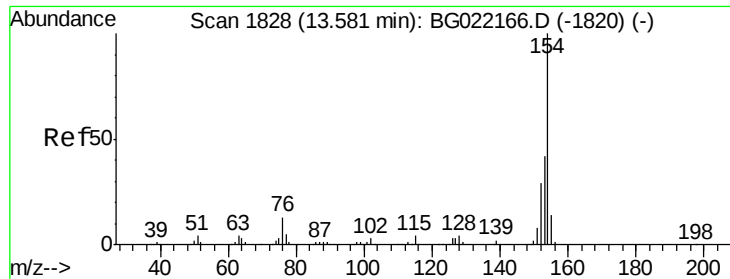
#44
 2-Fluorobiphenyl
 Concen: 81.22 ng
 RT: 13.38 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	498262		
171	38.1	27.8	41.6	
170	24.8	19.6	29.4	



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





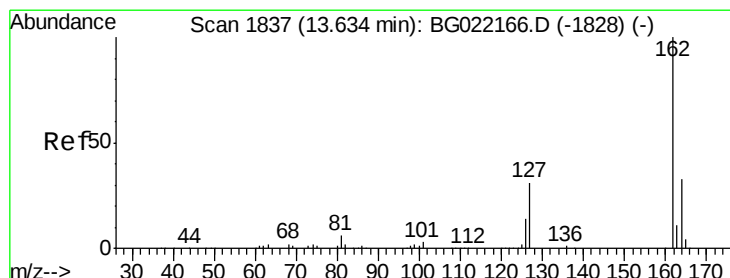
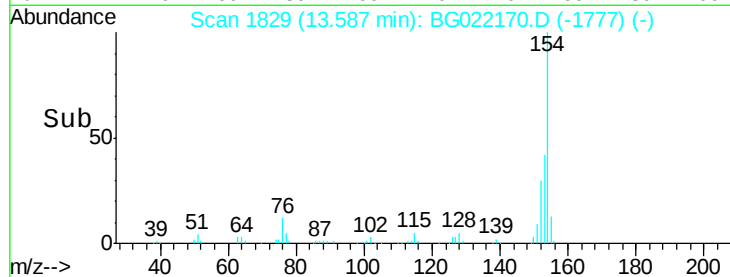
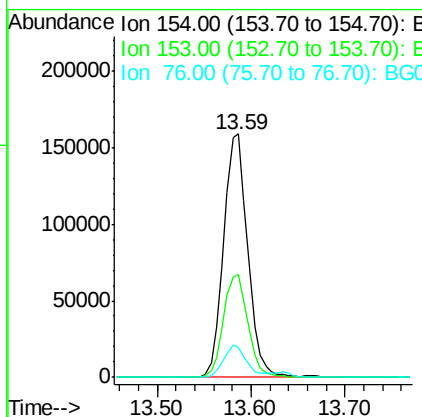
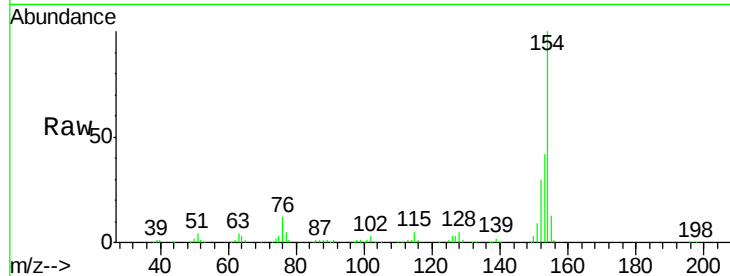
#45
 1,1'-Biphenyl
 Concen: 40.39 ng
 RT: 13.59 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	284183		
153	42.2	19.7	59.7	
76	12.3	0.0	33.0	

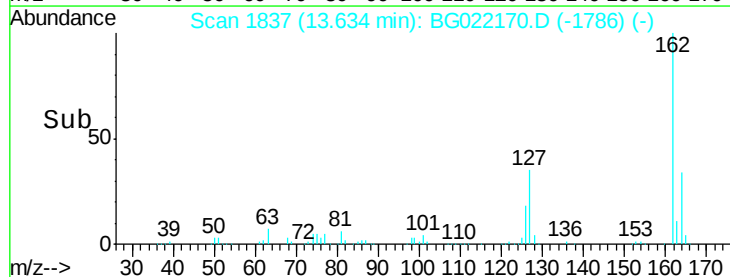
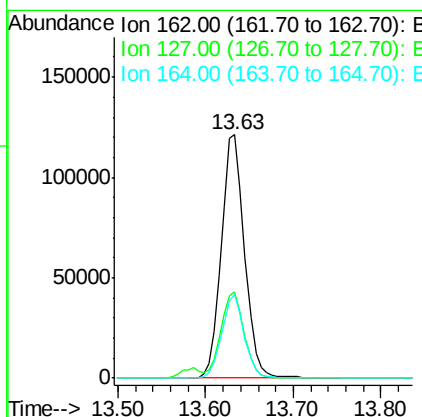
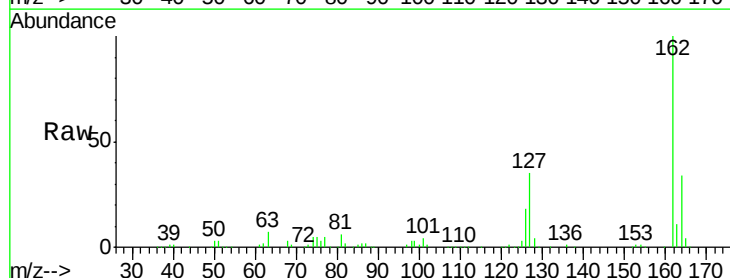
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#46
 2-Chloronaphthalene
 Concen: 40.83 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	220221		
127	35.2	32.0	48.0	
164	34.5	27.0	40.4	





#47

2-Nitroaniline

Concen: 40.33 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

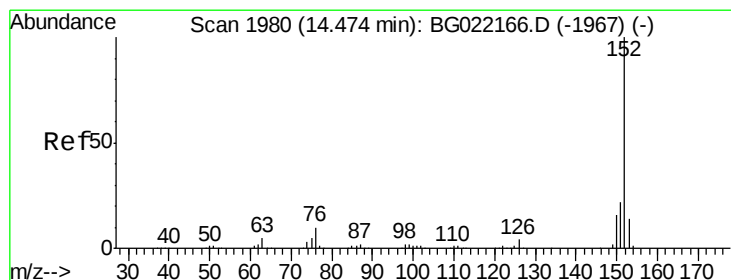
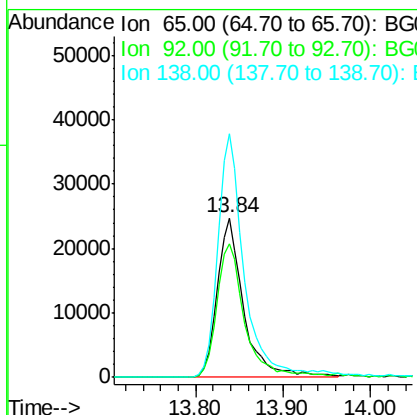
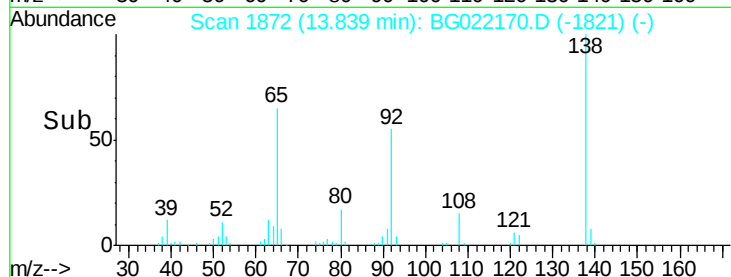
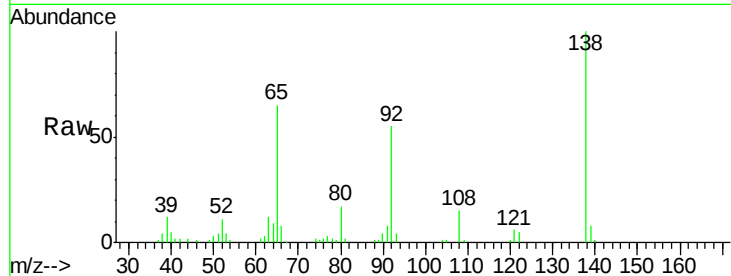
ClientSampleId :

ICVBG060616

Tgt Ion:	65	Resp:	51861
Ion Ratio	Lower	Upper	
65	100		
92	84.2	49.2	73.8#
138	153.0	75.0	112.6#

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#48

Acenaphthylene

Concen: 39.98 ng

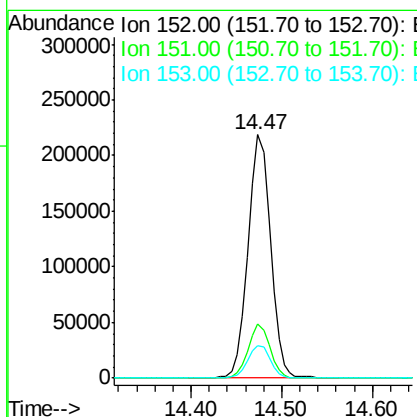
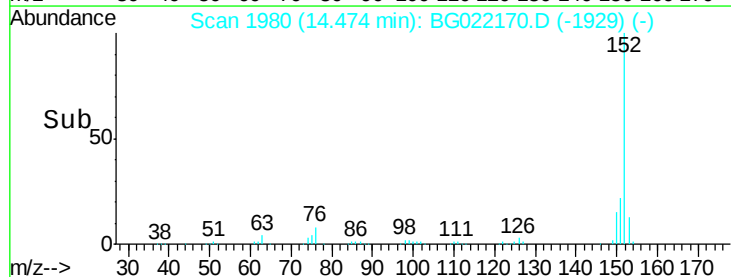
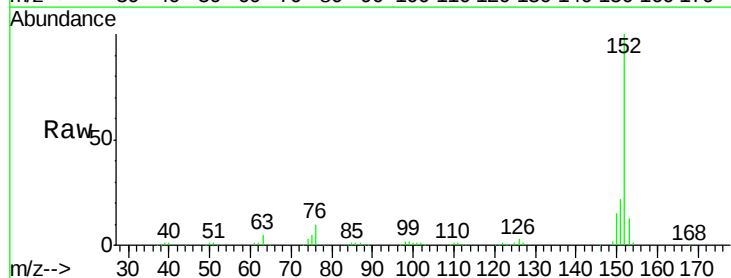
RT: 14.47 min Scan# 1980

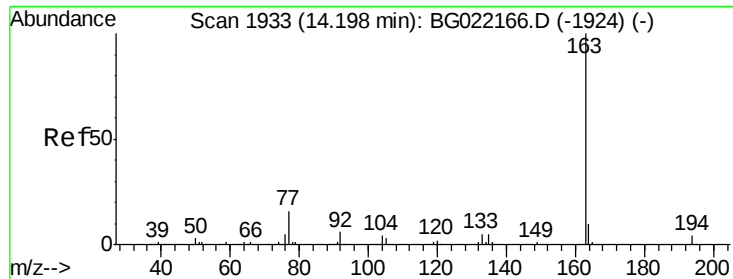
Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion:	152	Resp:	378331
Ion Ratio	Lower	Upper	
152	100		
151	22.4	16.6	24.8
153	13.3	10.2	15.2





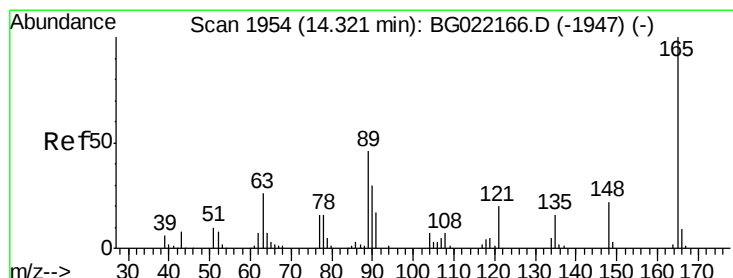
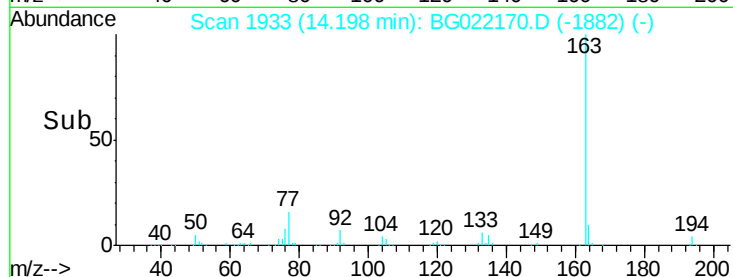
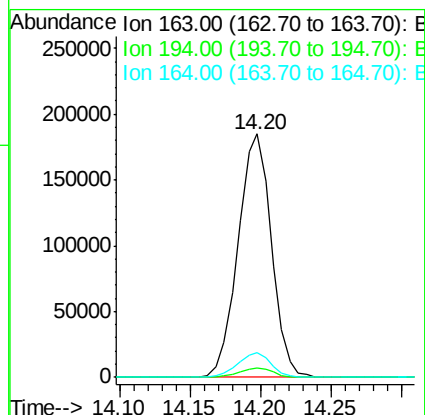
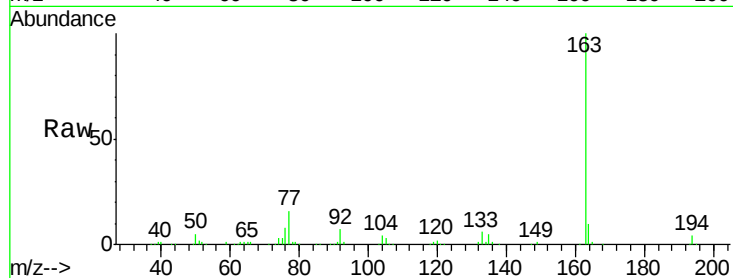
#49
Dimethylphthalate
Concen: 39.32 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	3.0	4.6
164	10.1	8.1	12.1

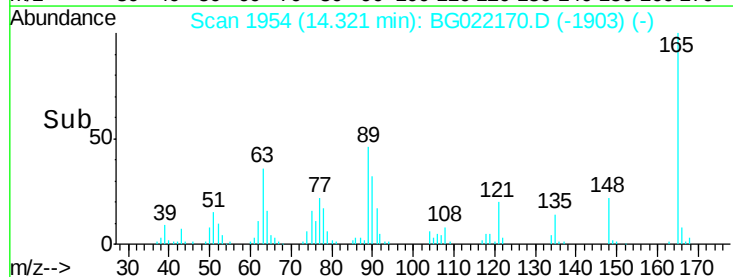
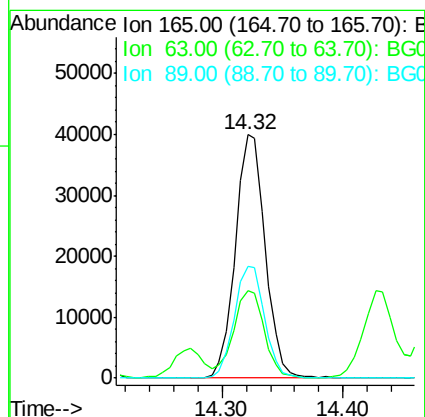
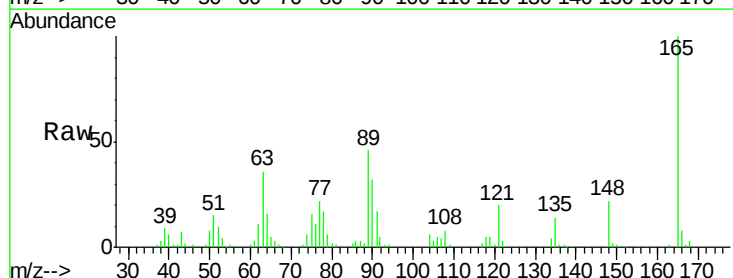
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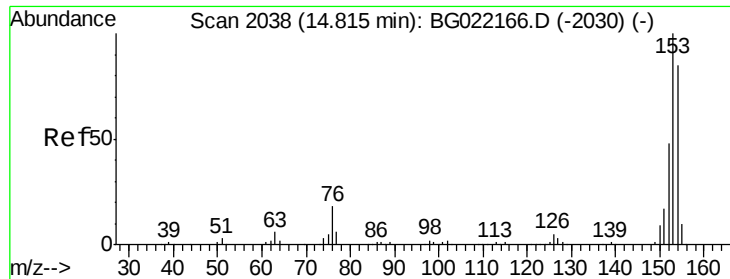
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#50
2,6-Dinitrotoluene
Concen: 40.77 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.2	48.2	72.4#
89	45.7	45.3	67.9





#51

Acenaphthene

Concen: 39.36 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022170.D

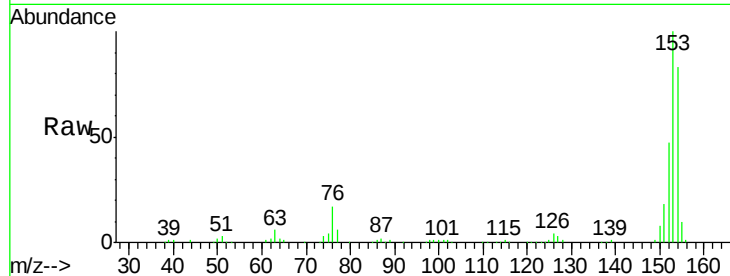
Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

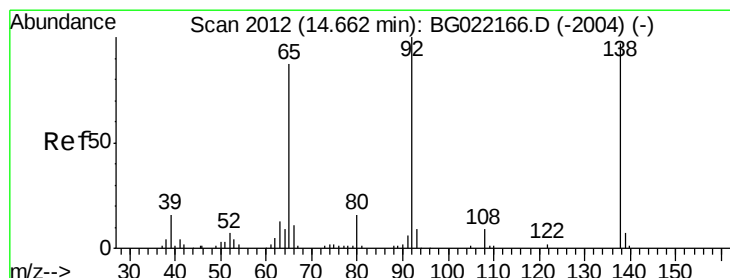
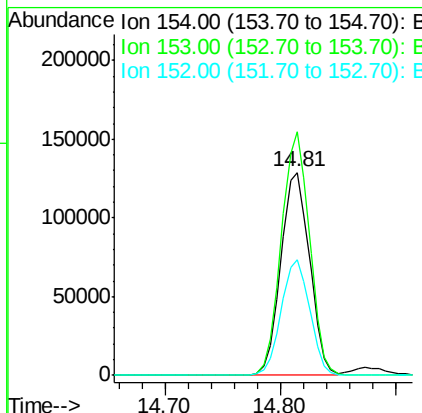
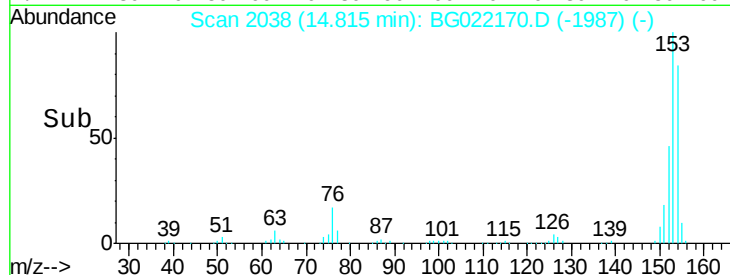
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.8	91.9	137.9
152	56.8	42.0	63.0

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#52

3-Nitroaniline

Concen: 39.94 ng

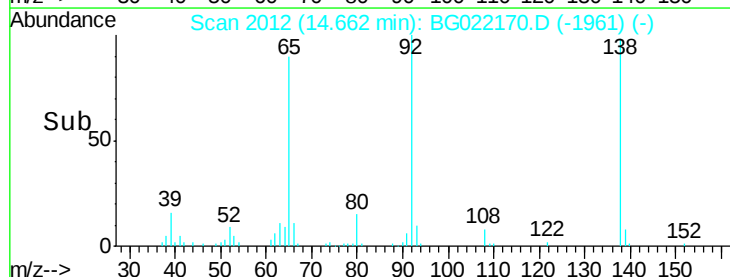
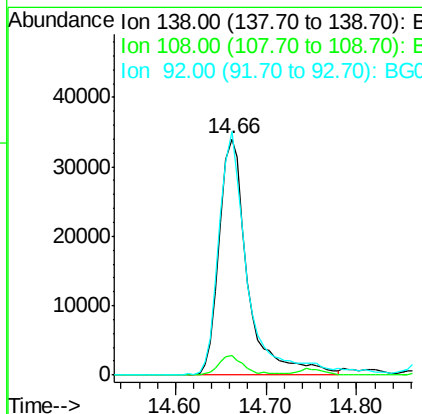
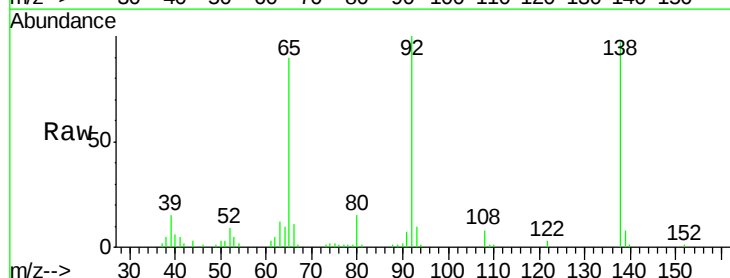
RT: 14.66 min Scan# 2012

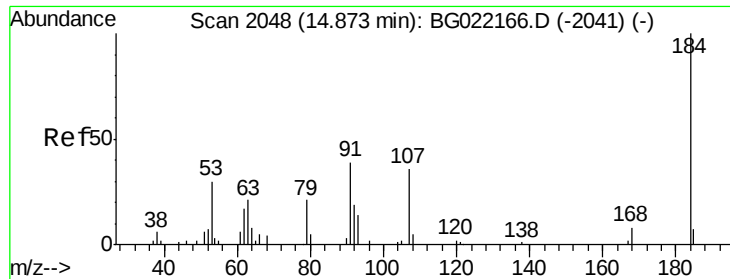
Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.4	9.1	13.7#
92	103.0	102.6	154.0





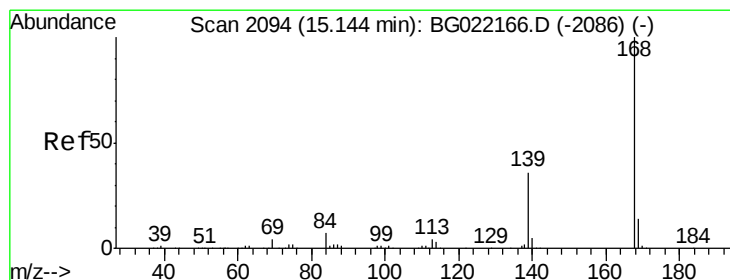
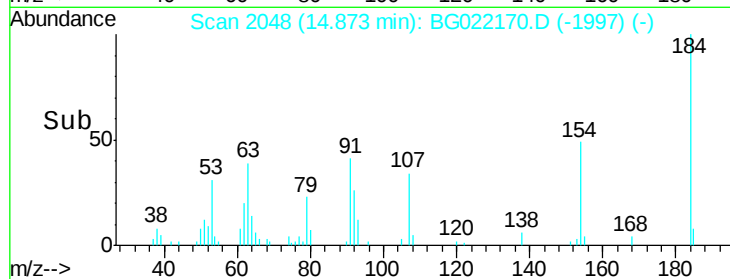
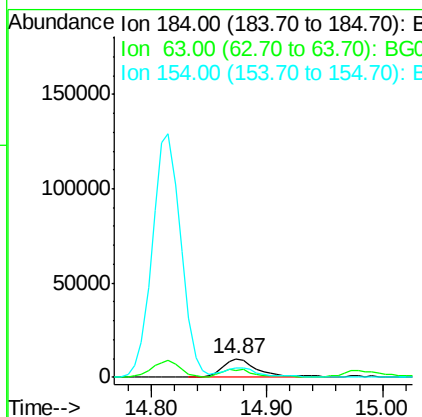
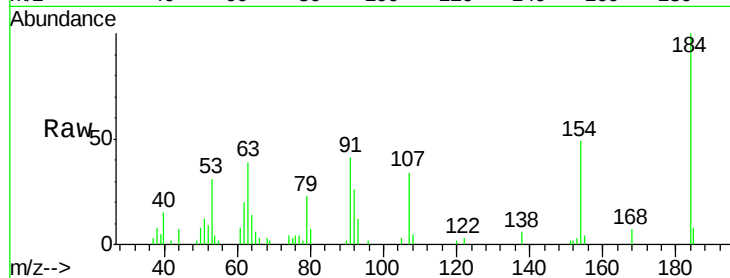
#53
 2,4-Dinitrophenol
 Concen: 38.02 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21593		
63	39.4	57.3	85.9#	
154	49.3	55.2	82.8#	

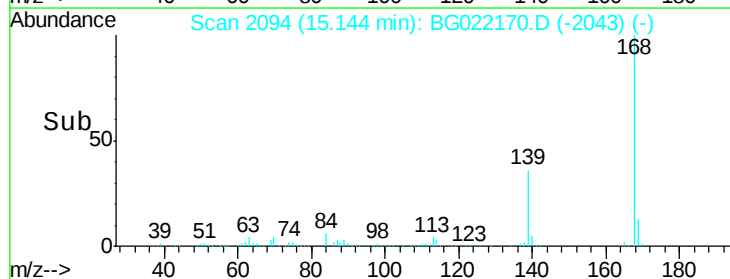
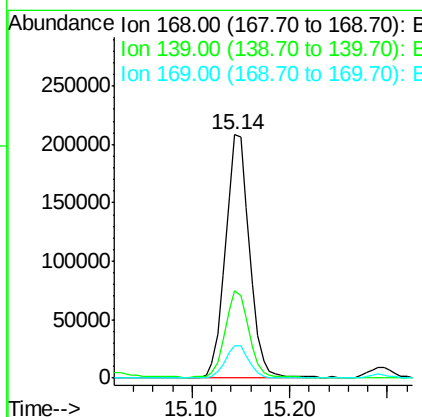
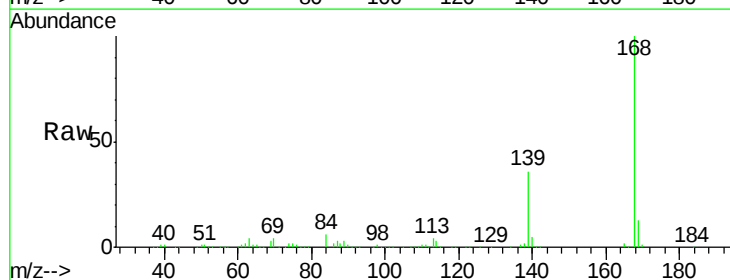
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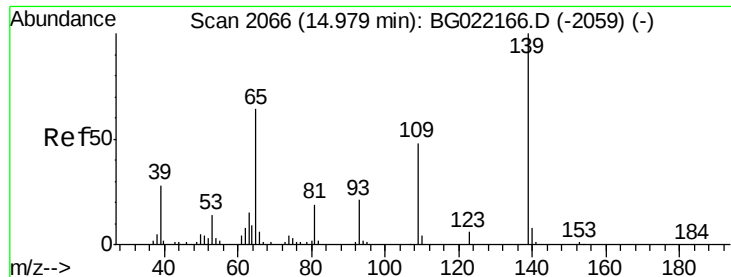
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#54
 Dibenzofuran
 Concen: 40.28 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	356404		
139	35.8	31.1	46.7	
169	13.4	11.0	16.6	





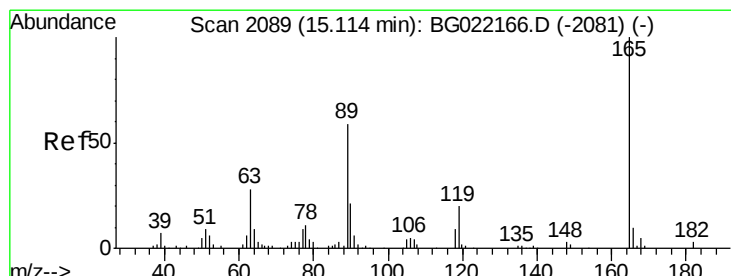
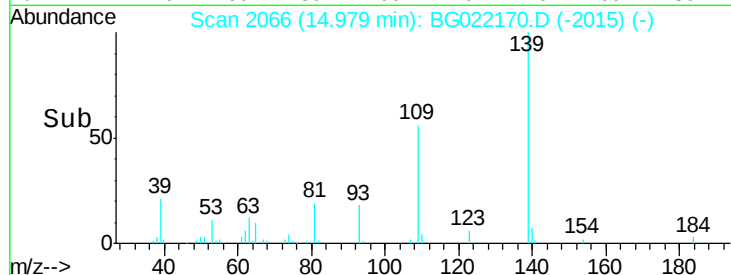
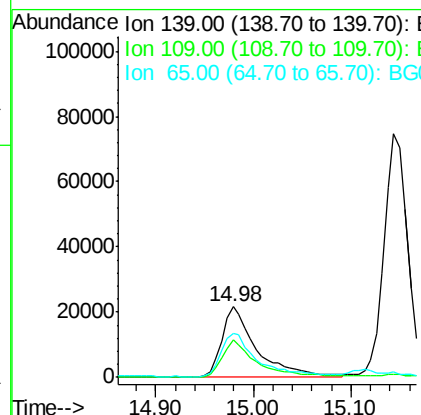
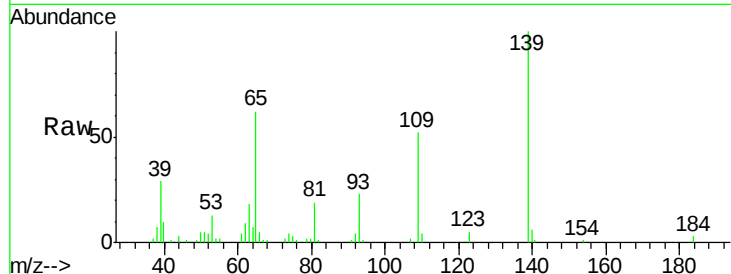
#55
4-Nitrophenol
Concen: 41.53 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53573		
109	52.3	49.2	89.2	
65	61.8	83.2	123.2	

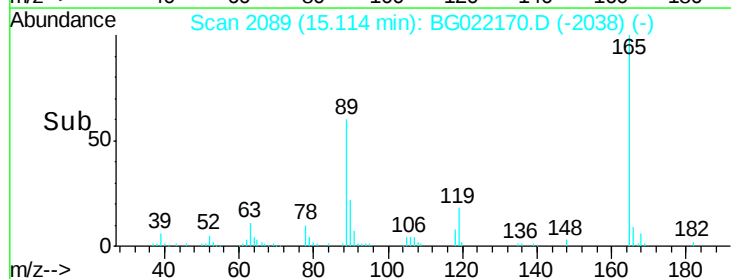
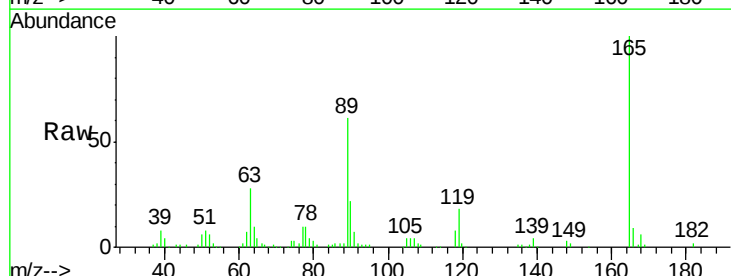
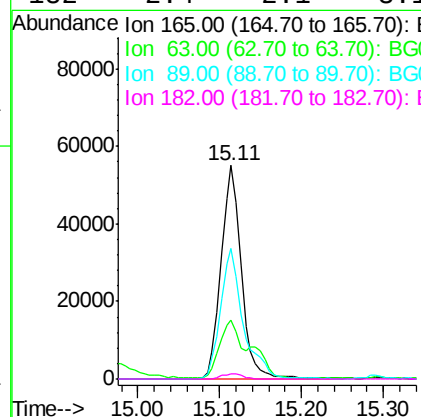
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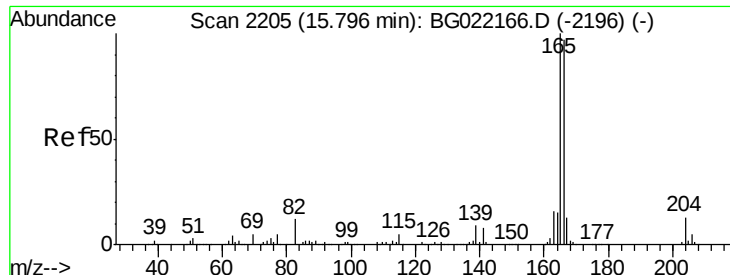
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#56
2,4-Dinitrotoluene
Concen: 42.49 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96050		
63	27.5	37.4	56.0	
89	61.3	59.4	89.0	
182	2.4	2.1	3.1	





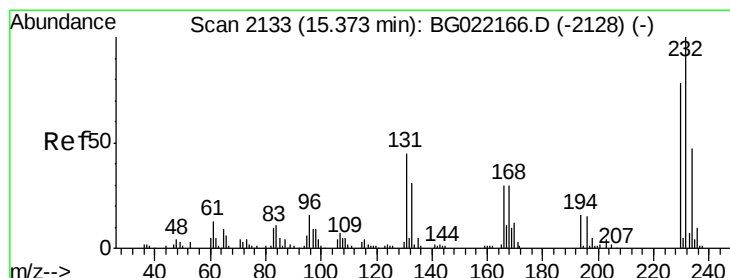
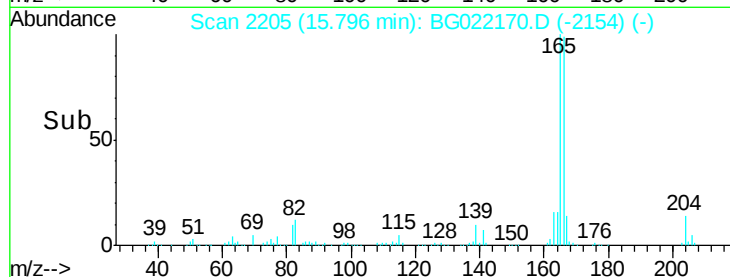
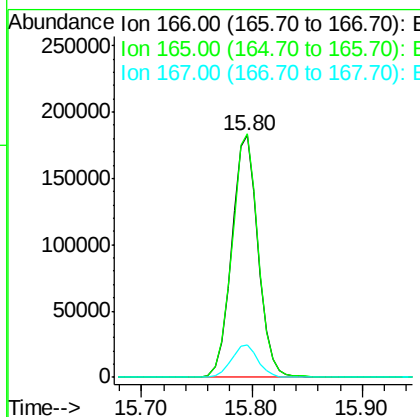
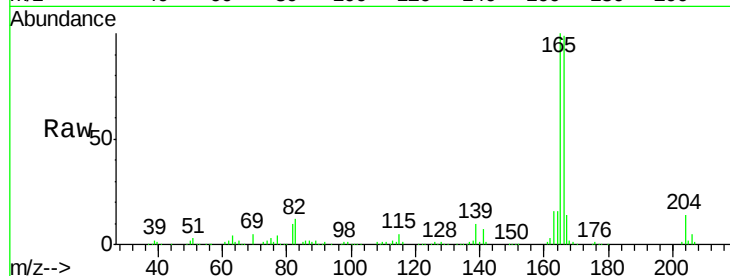
#57
Fluorene
 Concen: 39.93 ng
 RT: 15.80 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.5	79.0	118.4	
167	13.6	10.7	16.1	

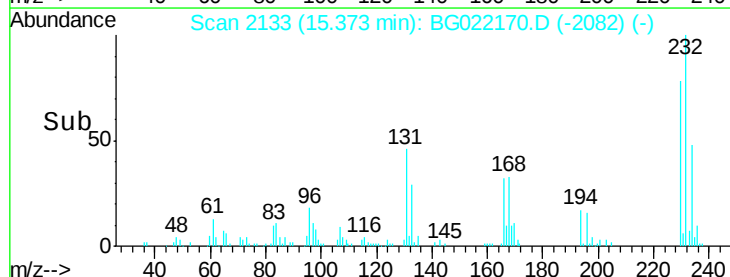
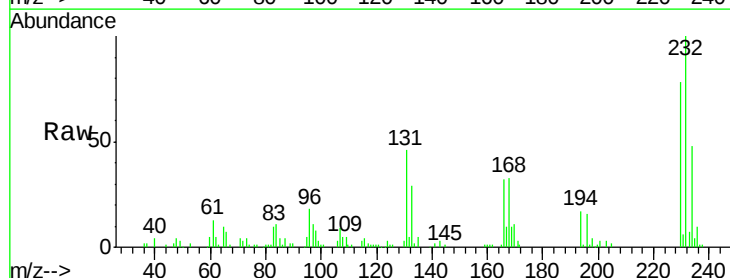
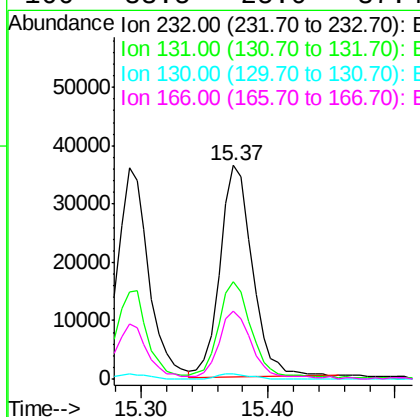
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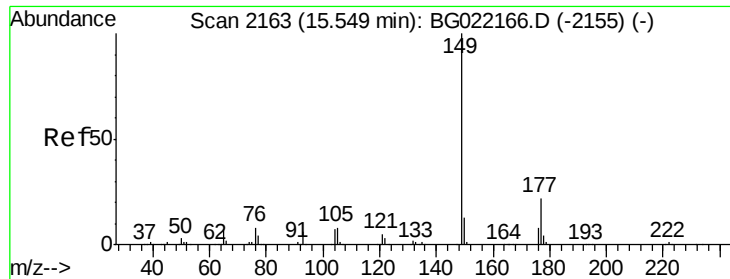
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.04 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.1	36.3	54.5	
130	2.4	1.9	2.9	
166	33.5	25.0	37.4	





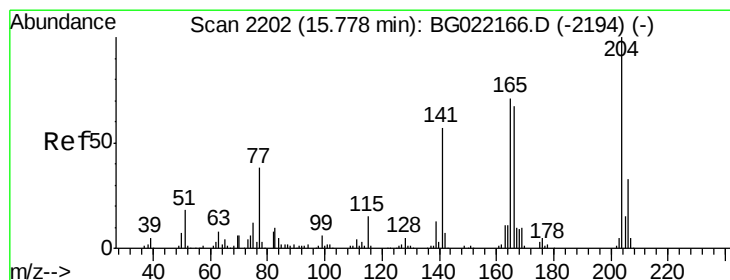
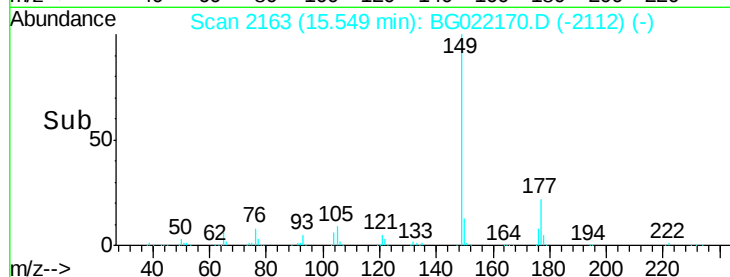
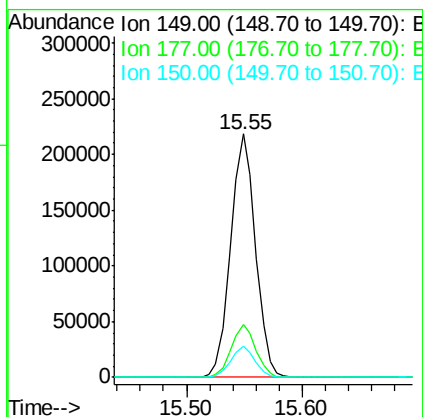
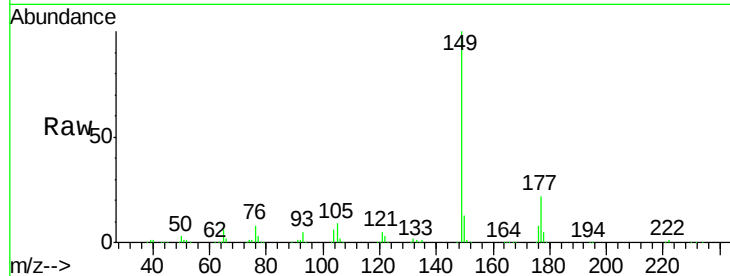
#59
Diethylphthalate
Concen: 39.03 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.8	9.7	14.5

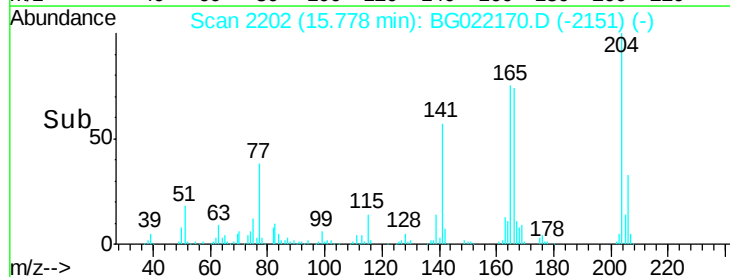
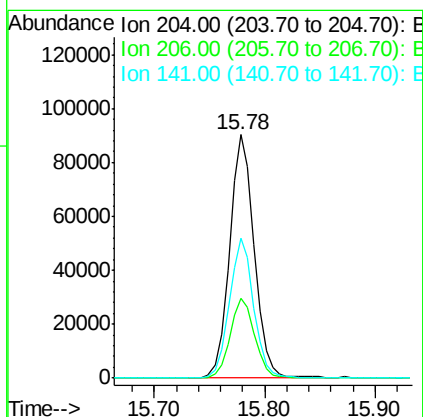
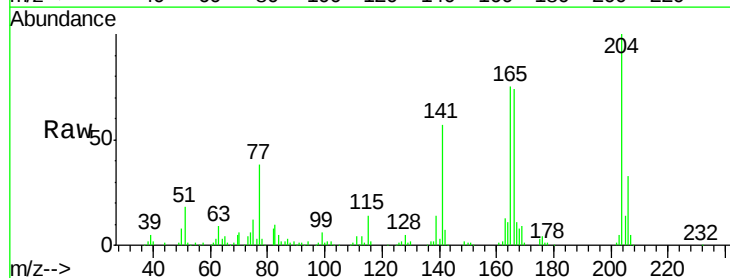
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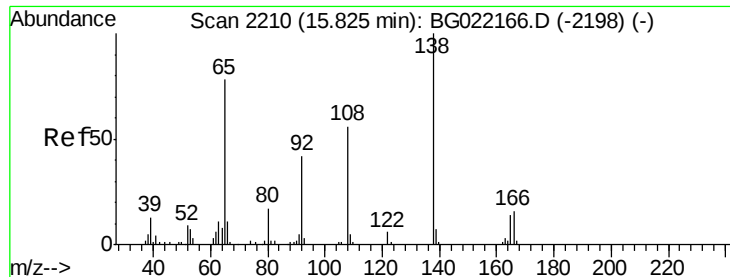
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#60
4-Chlorophenyl-phenylether
Concen: 40.72 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.8	41.8
141	57.5	51.0	76.4





#61

4-Nitroaniline

Concen: 39.82 ng

RT: 15.83 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

ICVBG060616

Tgt Ion: 138 Resp: 78928

Ion Ratio Lower Upper

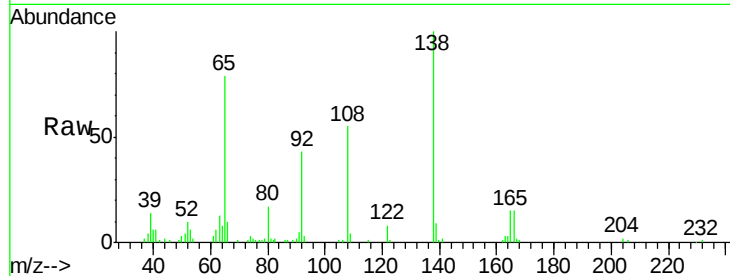
138 100

92 42.6 37.7 77.7

108 54.5 59.4 99.4#

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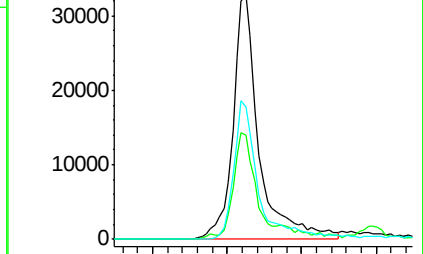
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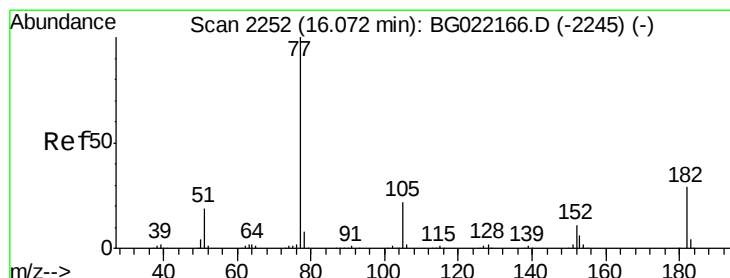
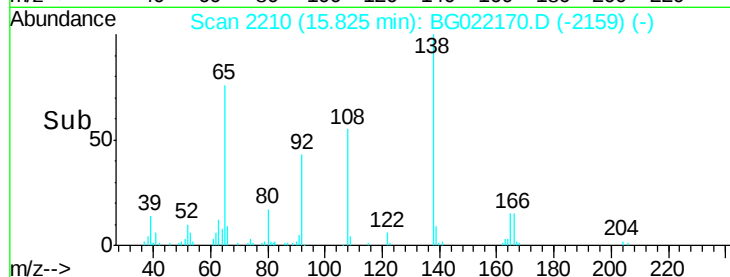
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 40.50 ng

RT: 16.07 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion: 77 Resp: 253966

Ion Ratio Lower Upper

77 100

182 29.6 4.1 44.1

105 22.3 0.0 39.8

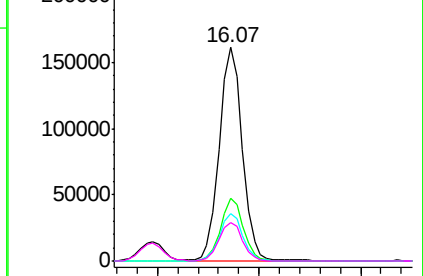
51 17.9 11.1 51.1

Abundance Ion 77.00 (76.70 to 77.70): BGC

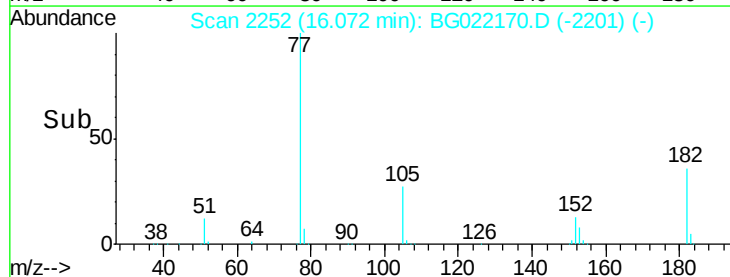
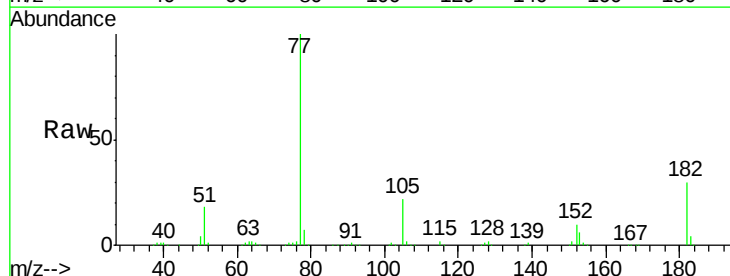
Ion 182.00 (181.70 to 182.70): E

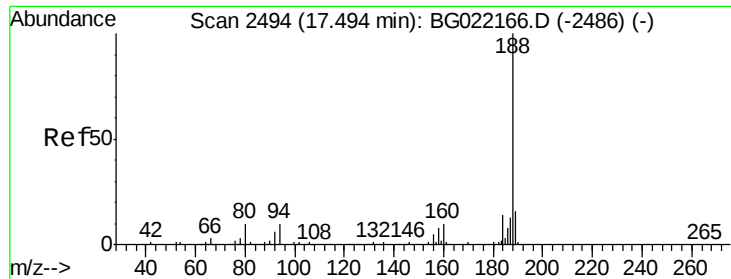
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC



Time-->





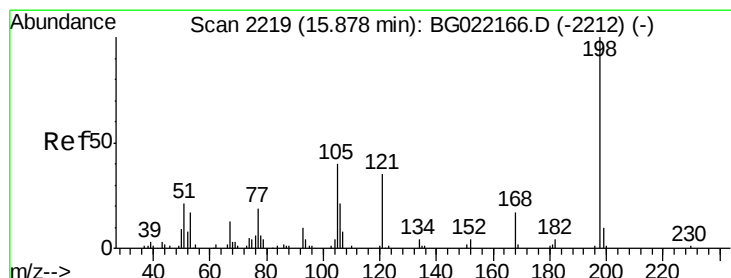
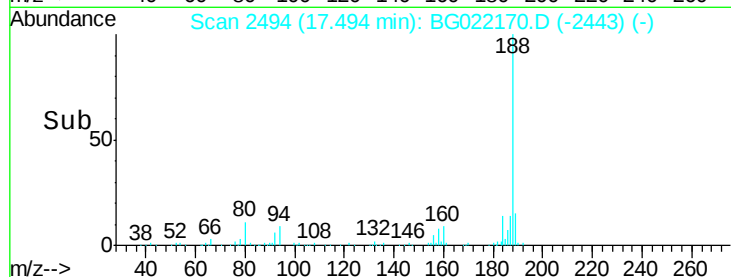
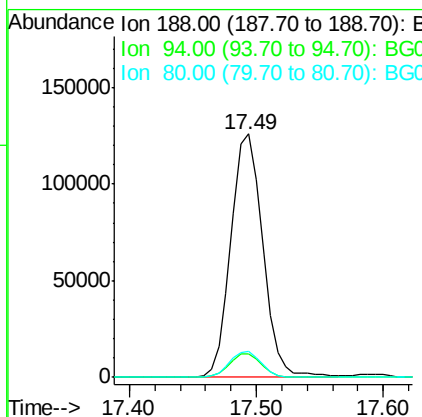
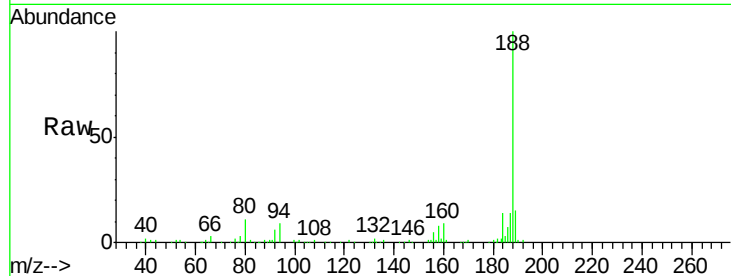
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	219624		
94	9.5		7.5	11.3
80	10.6		8.6	13.0

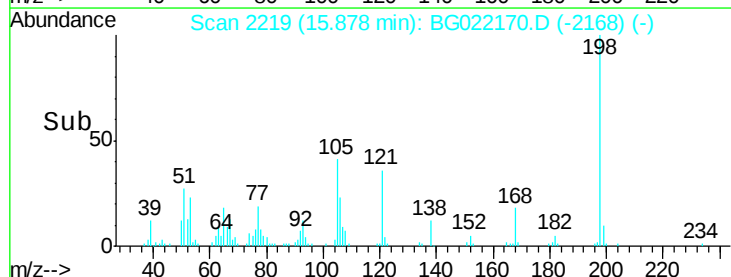
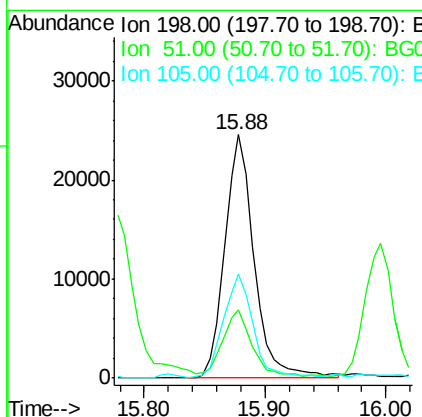
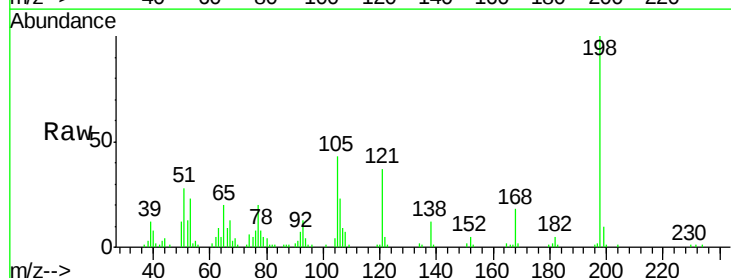
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.50 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	41510		
51	28.0		29.2	69.2#
105	42.6		24.0	64.0





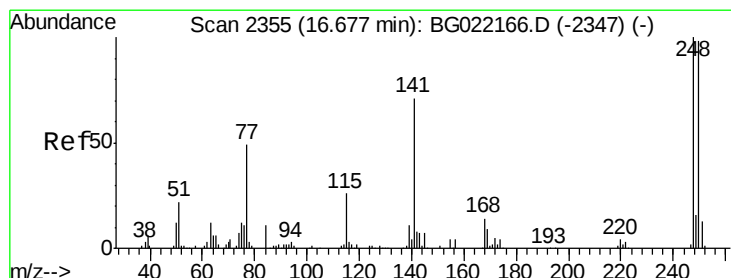
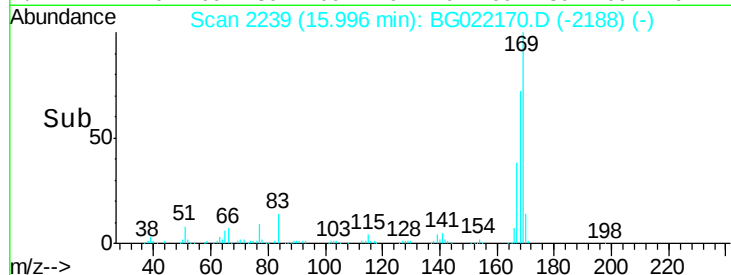
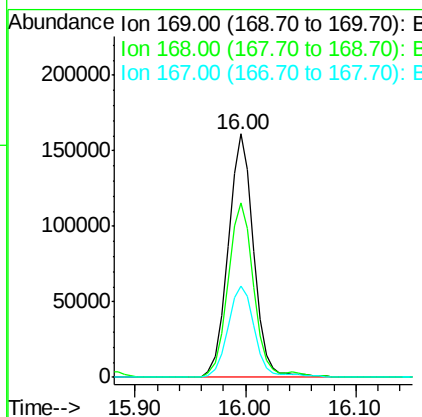
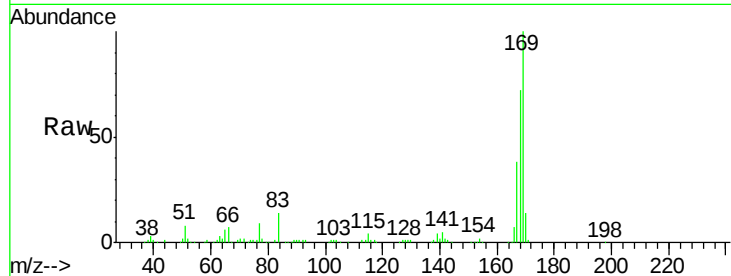
#65
n-Nitrosodiphenylamine
Concen: 41.09 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	259977		
168	71.8	59.6	89.4	
167	37.6	31.2	46.8	

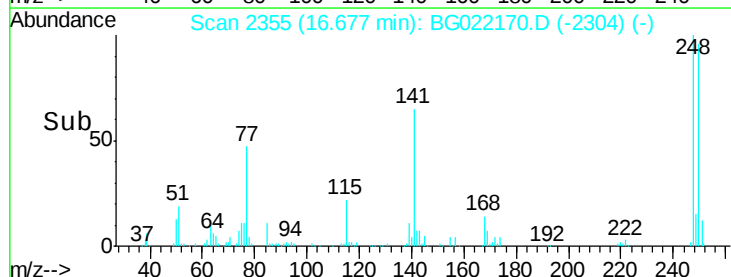
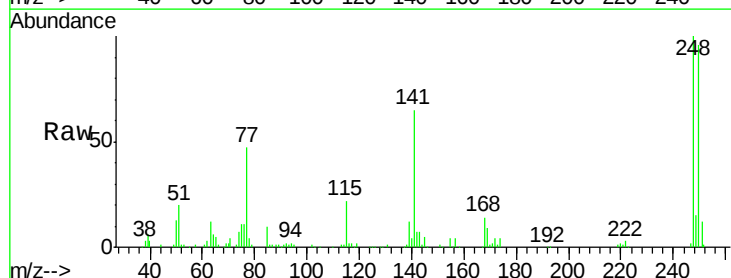
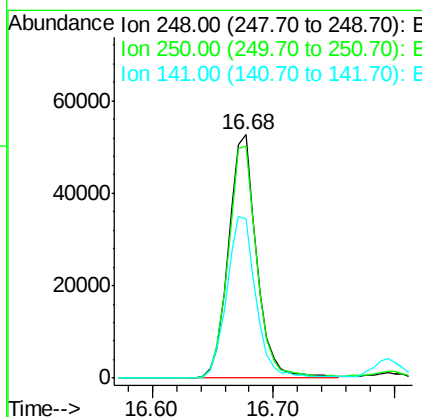
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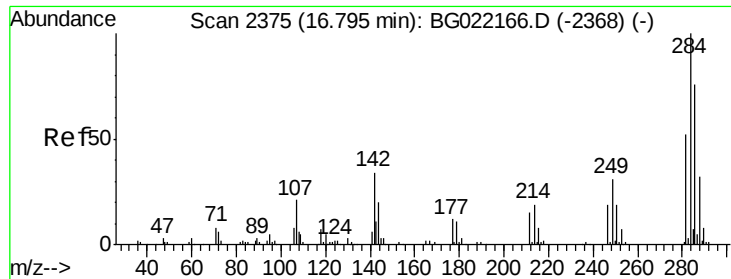
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#66
4-Bromophenyl-phenylether
Concen: 41.48 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85356		
250	95.5	76.6	114.8	
141	65.5	63.8	95.6	





#67

Hexachlorobenzene

Concen: 39.66 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG022170.D

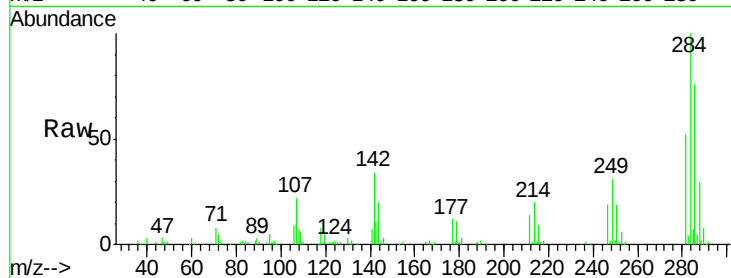
Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

ClientSampleId :

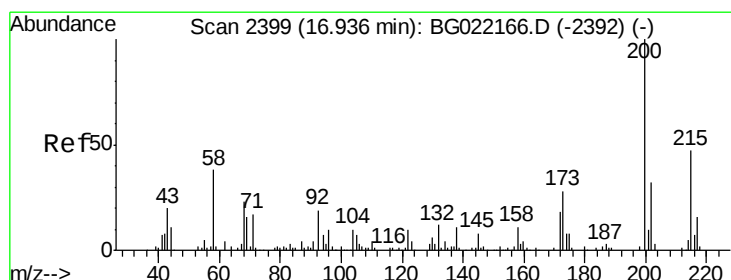
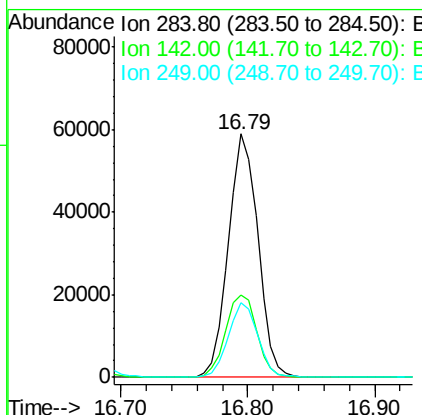
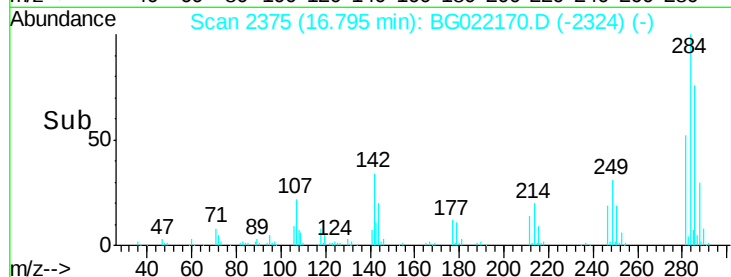
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Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	31.8	47.6
249	33.0	27.3	40.9

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#68

Atrazine

Concen: 39.85 ng

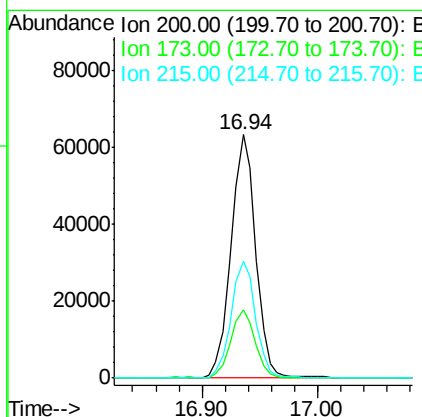
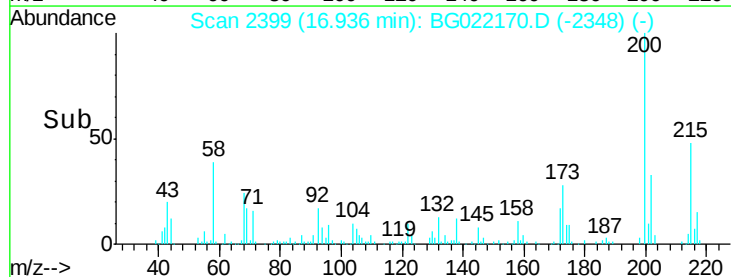
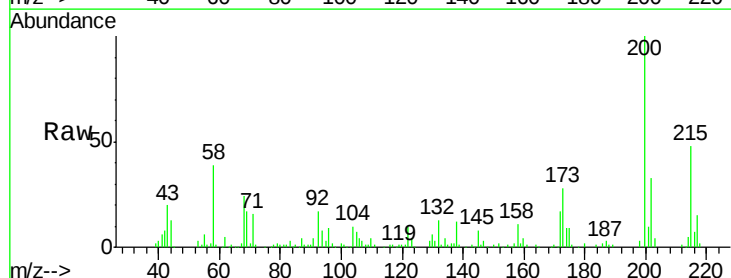
RT: 16.94 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	5.1	45.1
215	47.8	28.0	68.0





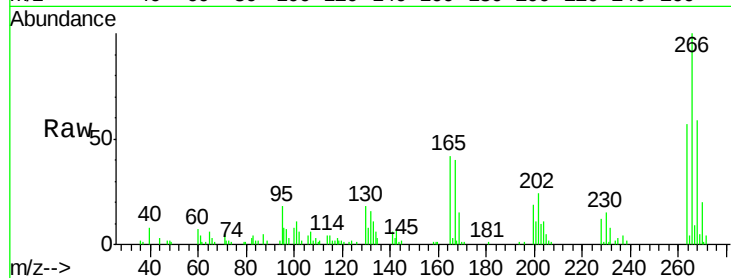
#69
 Pentachlorophenol
 Concen: 38.13 ng
 RT: 17.15 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

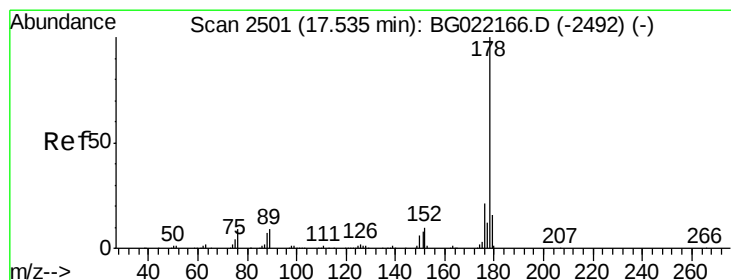
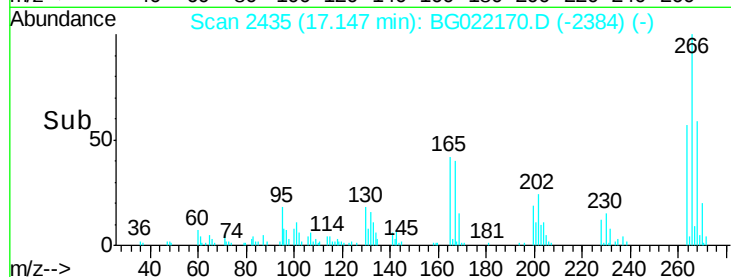
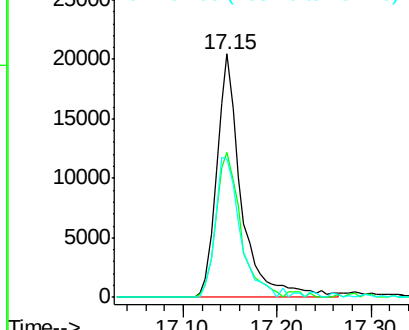
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	37243		
268	64.1	54.5	81.7	
264	61.2	53.8	80.6	

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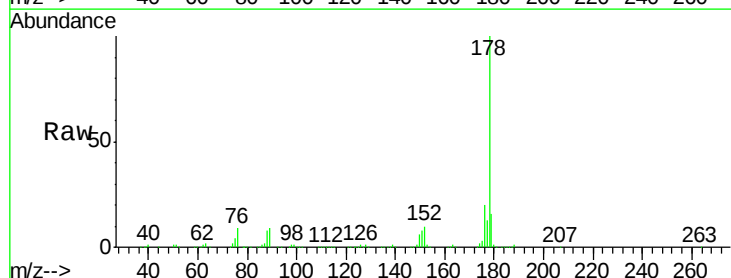


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

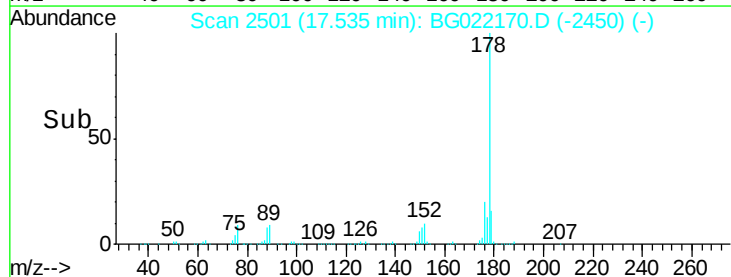
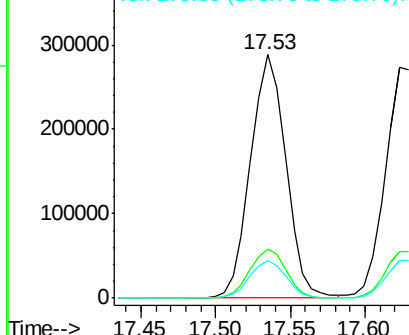


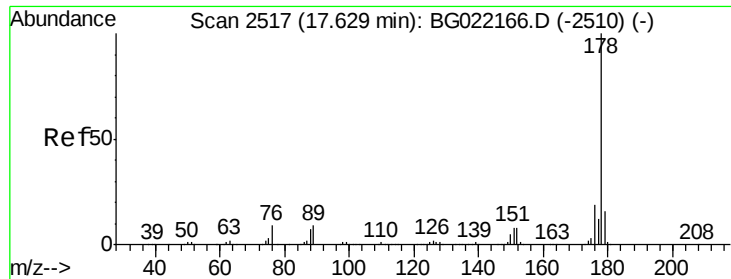
#70
 Phenanthrene
 Concen: 39.70 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	473615		
176	20.4	16.2	24.4	
179	15.6	12.0	18.0	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





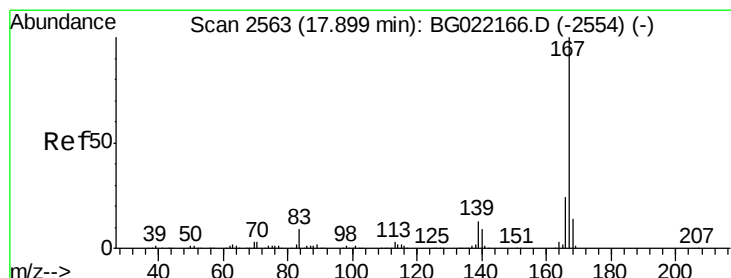
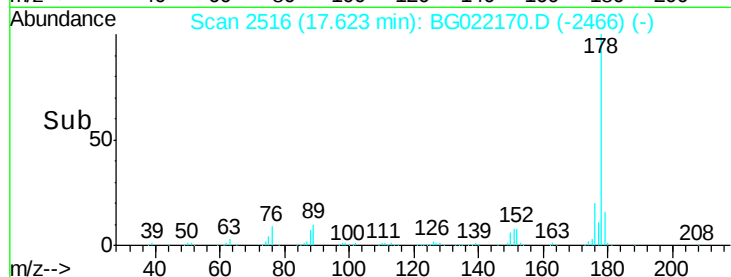
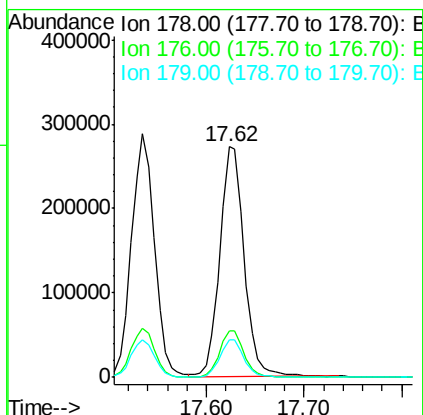
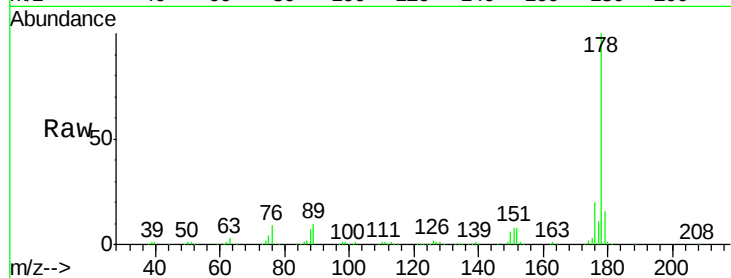
#71
 Anthracene
 Concen: 39.79 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.4	12.2	18.4

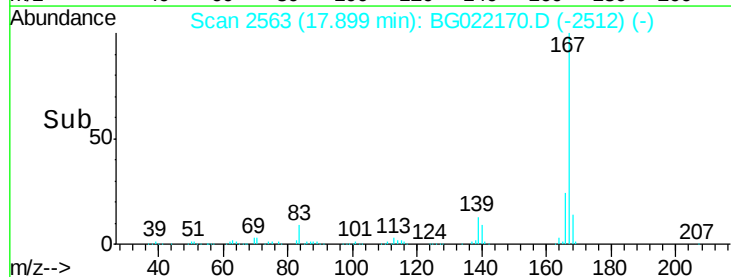
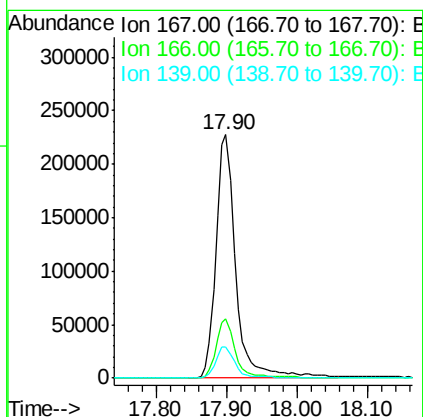
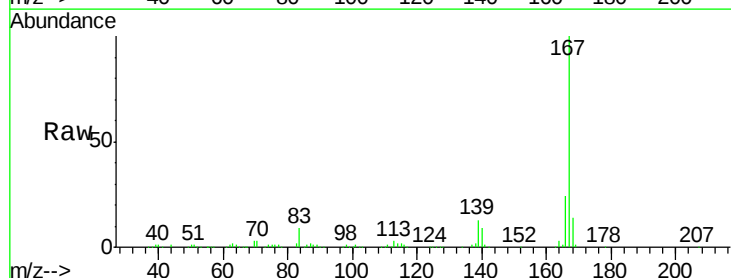
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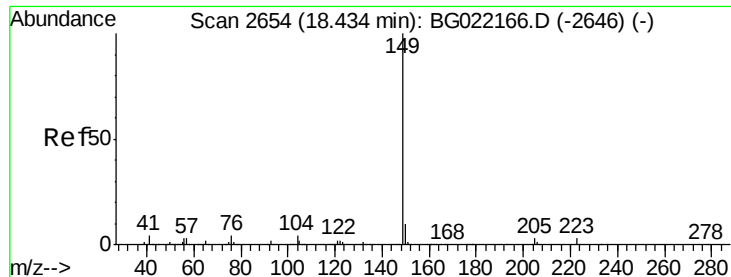
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#72
 Carbazole
 Concen: 39.71 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.6	27.8
139	12.8	10.6	15.8





#73

Di-n-butylphthalate

Concen: 39.55 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

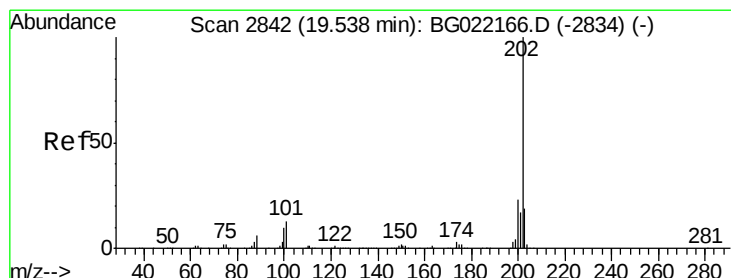
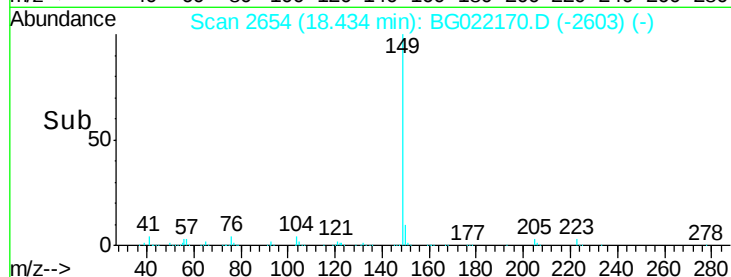
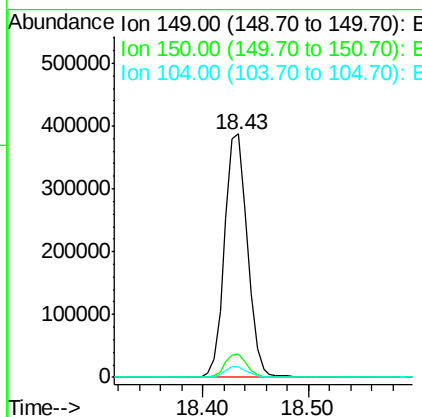
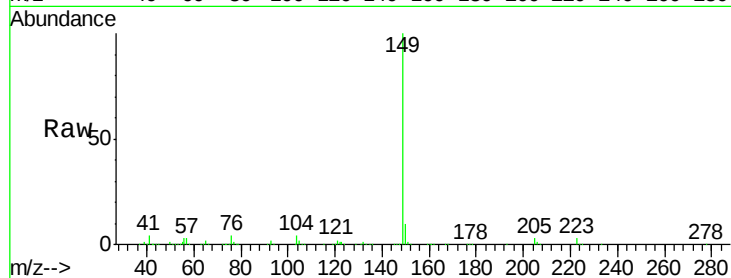
ClientSampleId :

ICVBG060616

Tgt Ion:	149	Resp:	579307
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.4	11.0
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 39.45 ng

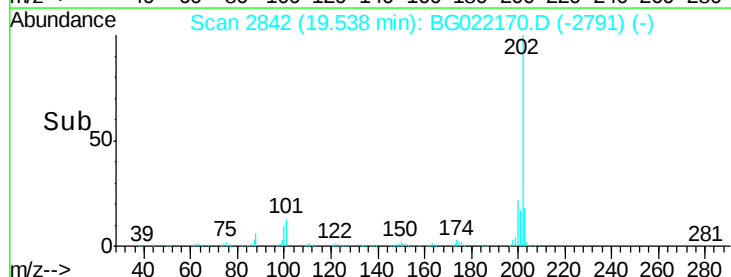
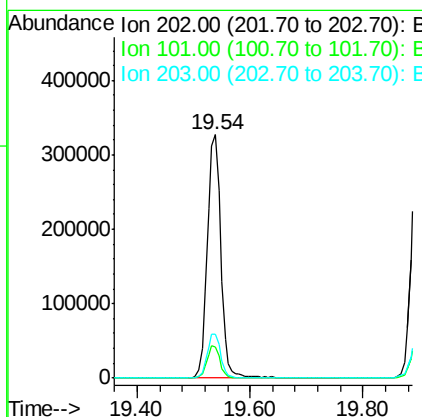
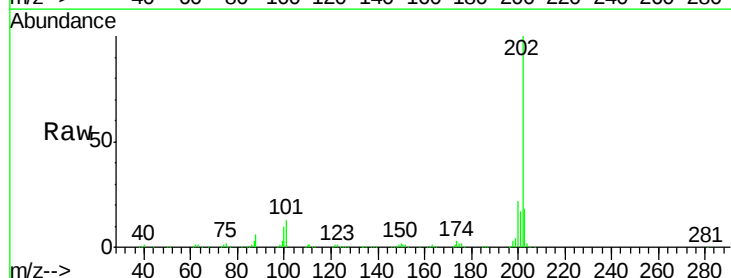
RT: 19.54 min Scan# 2842

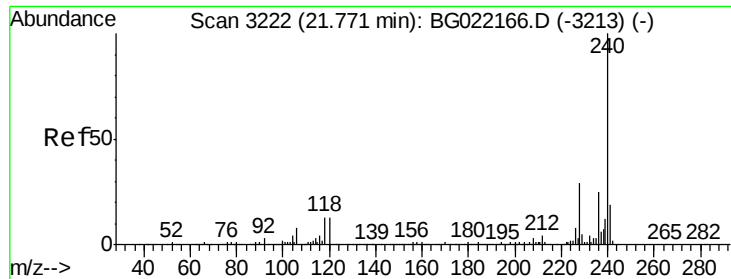
Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion:	202	Resp:	541024
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	31.0
203	18.3	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

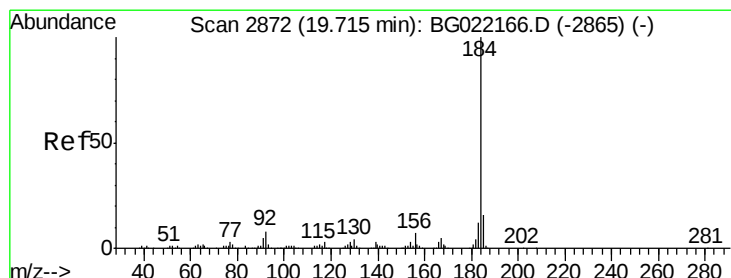
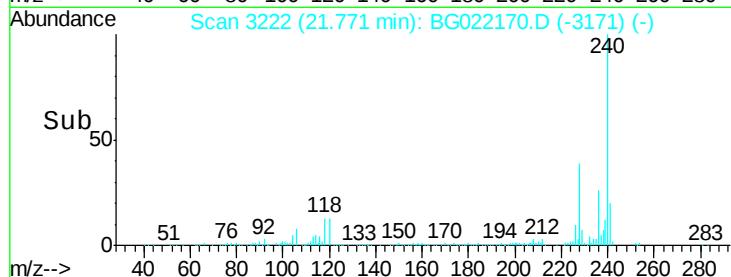
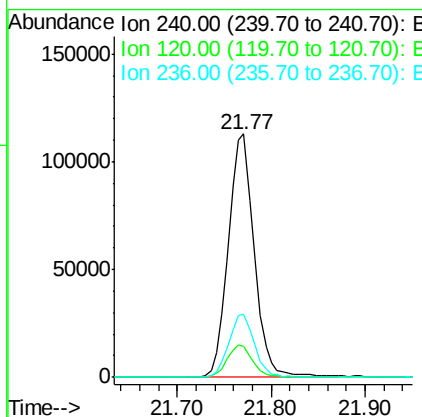
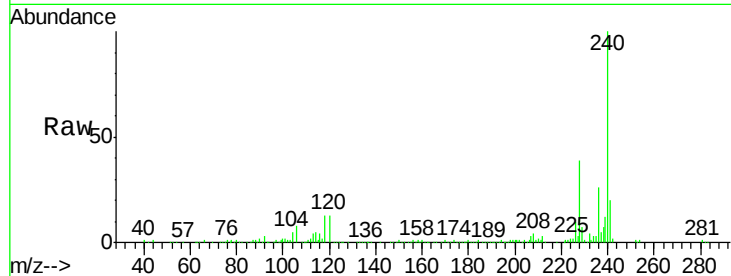
ClientSampleId :

ICVBG060616

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.7	8.4	12.6#
236	26.1	19.6	29.4

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#76

Benzidine

Concen: 43.16 ng

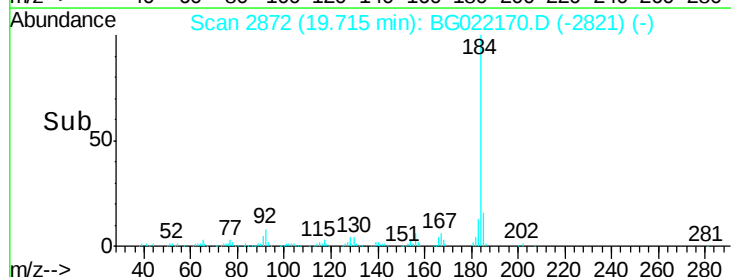
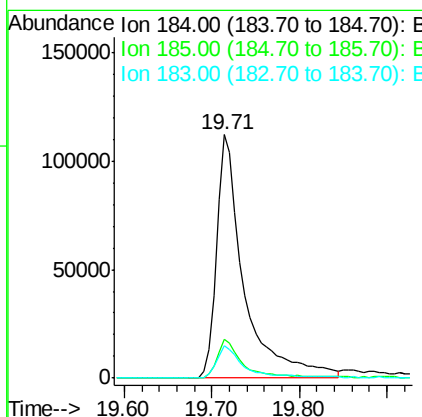
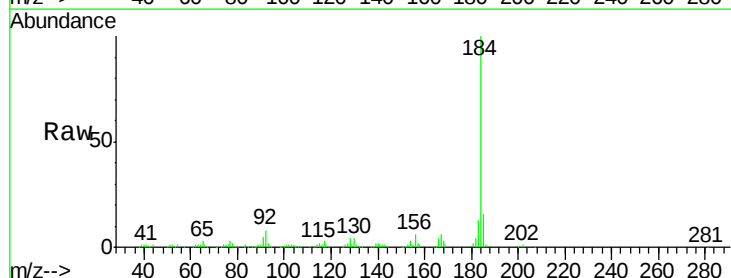
RT: 19.71 min Scan# 2872

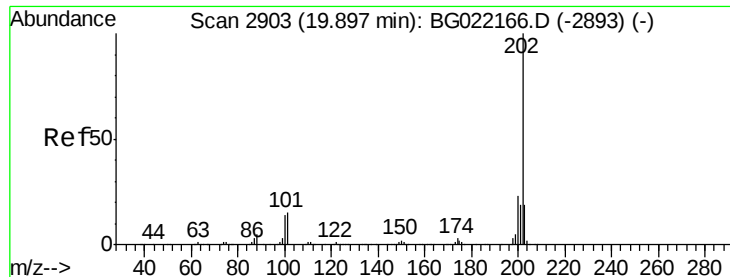
Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.9	11.5	17.3
183	13.1	10.2	15.4





#77

Pyrene

Concen: 40.06 ng

RT: 19.90 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

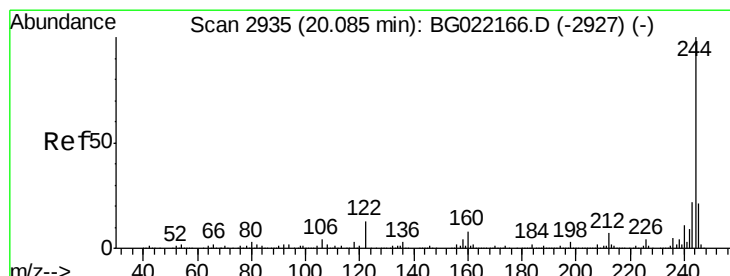
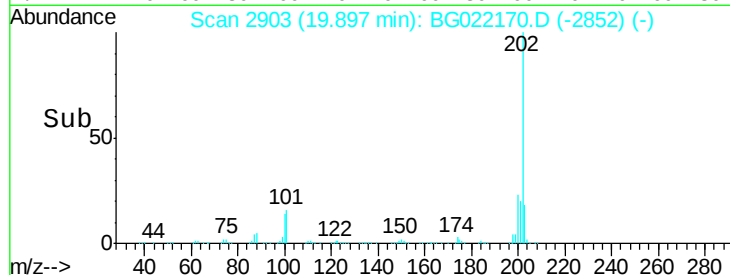
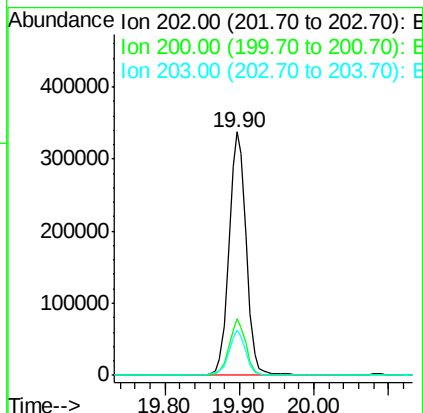
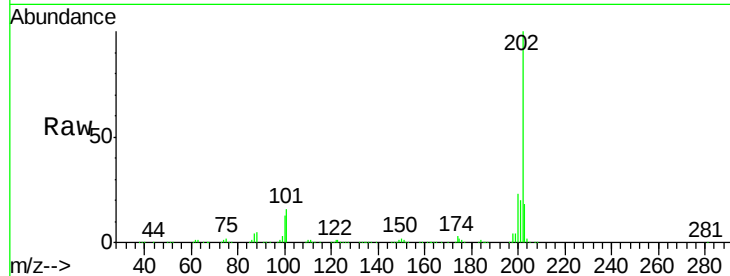
ClientSampleId :

ICVBG060616

Tgt Ion:	202	Resp:	539482
Ion Ratio		Lower	Upper
202	100		
200	23.4	18.2	27.2
203	18.3	15.0	22.4

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#78

Terphenyl-d14

Concen: 79.95 ng

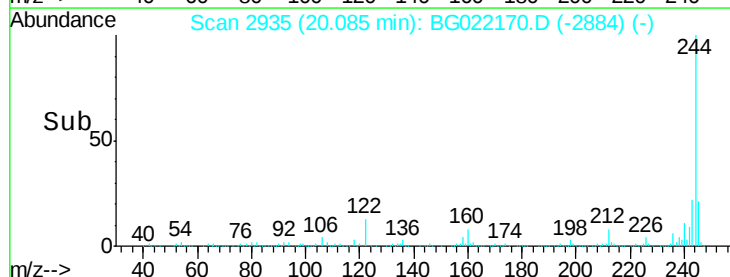
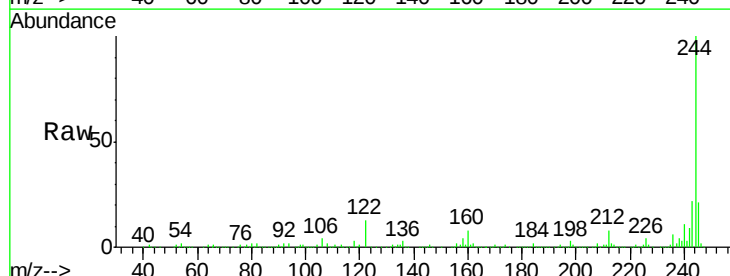
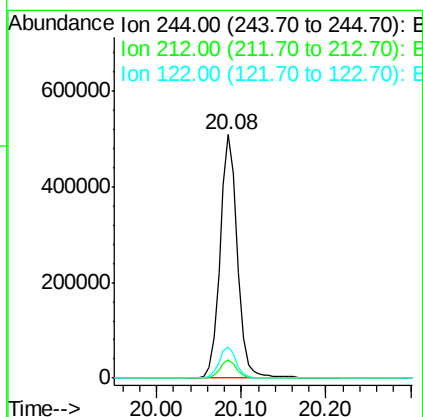
RT: 20.08 min Scan# 2935

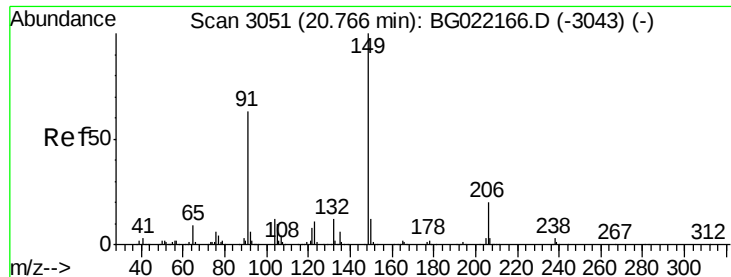
Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion:	244	Resp:	729469
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.5	9.7
122	13.0	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 40.02 ng

RT: 20.76 min Scan# 3050

Delta R.T. -0.01 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

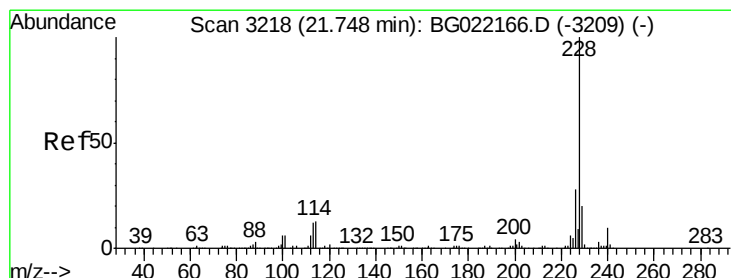
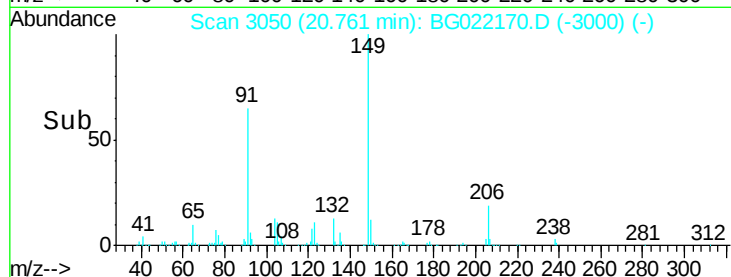
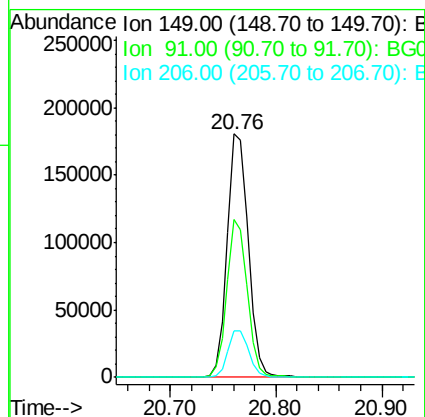
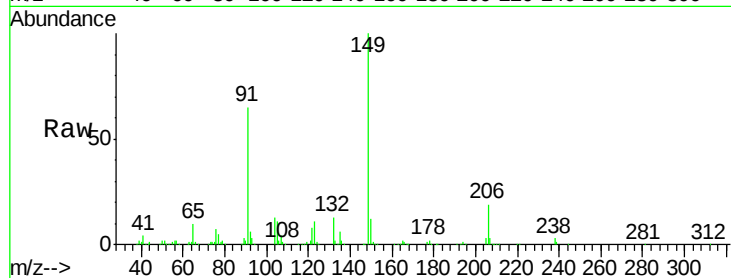
ClientSampleId :

ICVBG060616

Tgt Ion:	149	Resp:	249953
Ion Ratio	Lower	Upper	
149	100		
91	64.6	57.8	86.8
206	19.1	17.0	25.4

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#80

Benzo(a)anthracene

Concen: 39.75 ng

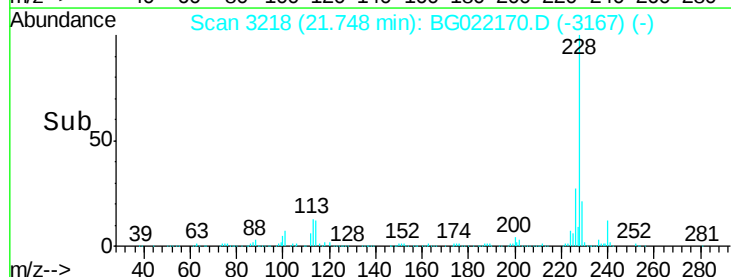
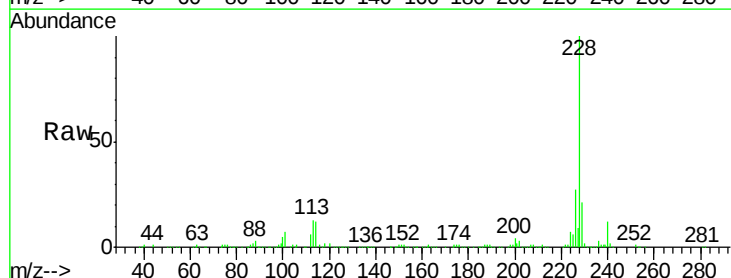
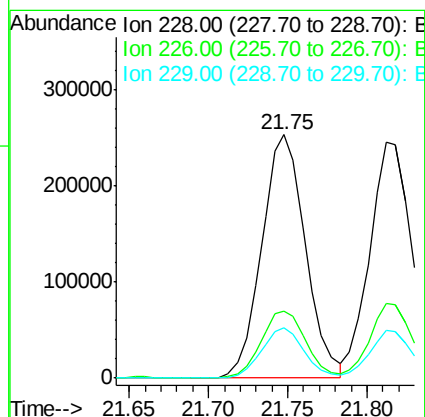
RT: 21.75 min Scan# 3218

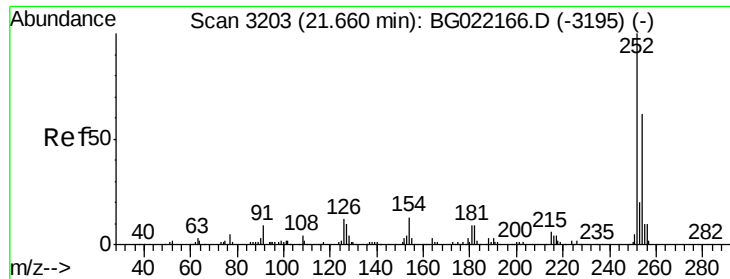
Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion:	228	Resp:	482829
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.6	34.0
229	20.6	16.1	24.1





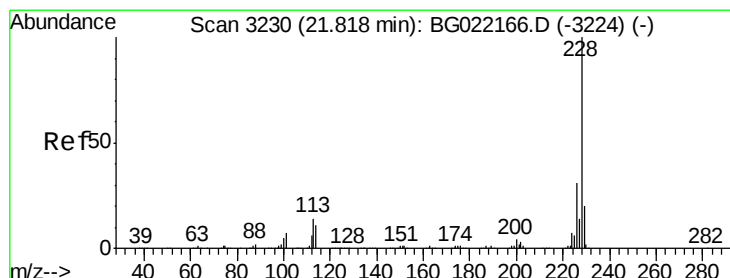
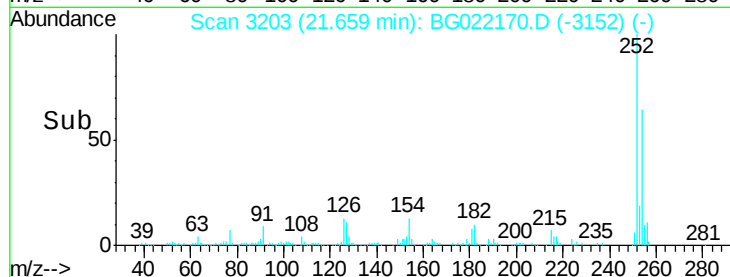
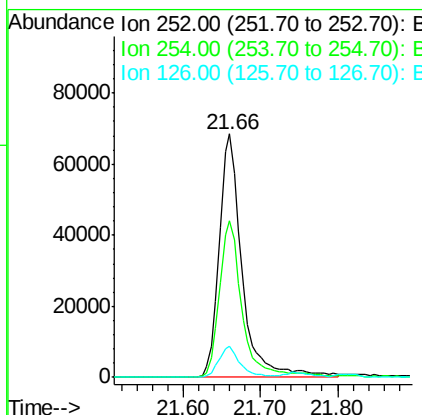
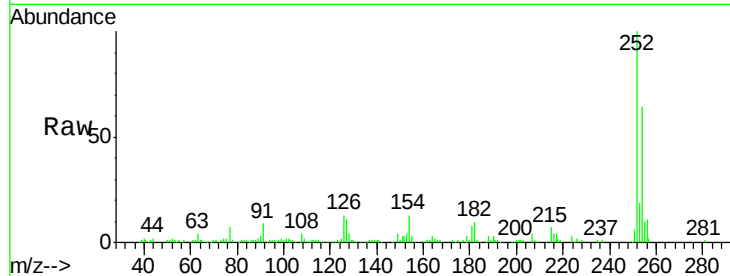
#81
 3,3'-Dichlorobenzidine
 Concen: 41.37 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	141072		
254	64.5	51.8	77.6	
126	12.7	8.8	13.2	

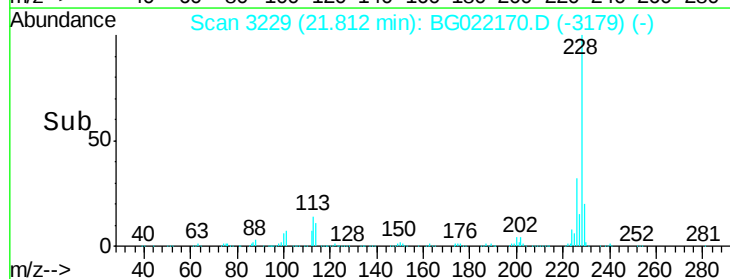
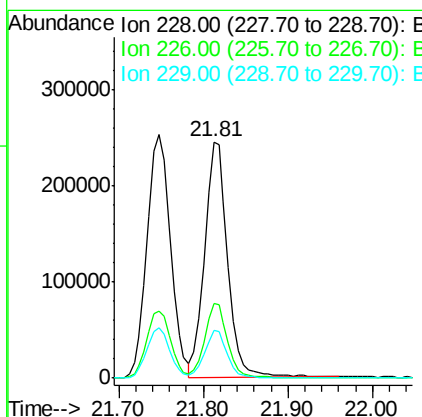
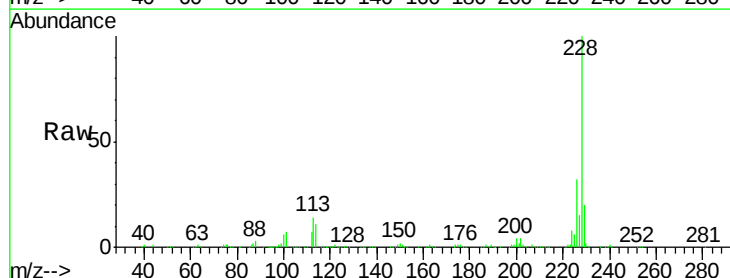
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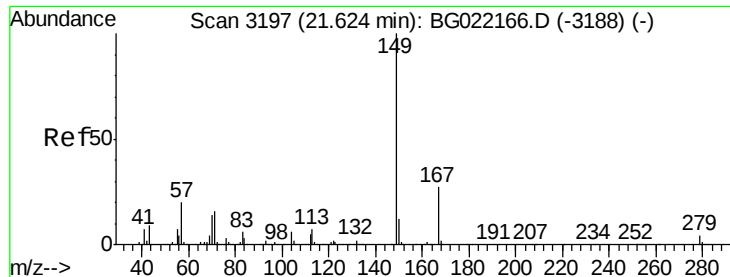
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#82
 Chrysene
 Concen: 39.37 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	465301		
226	31.7	25.4	38.0	
229	20.4	15.9	23.9	





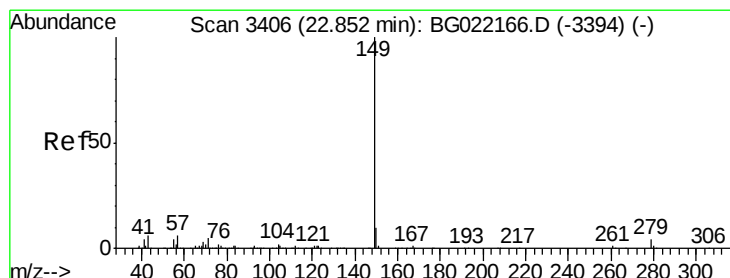
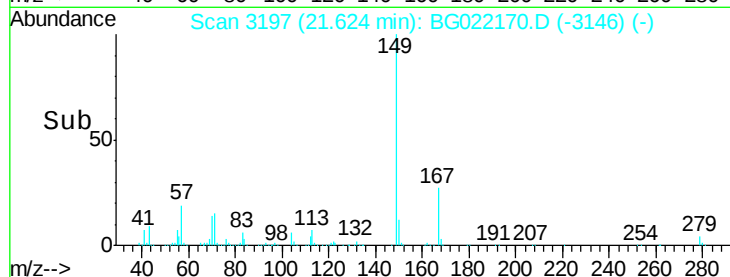
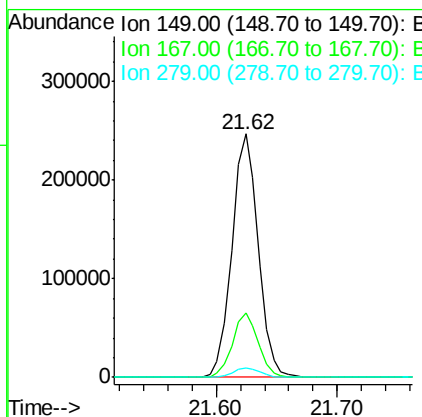
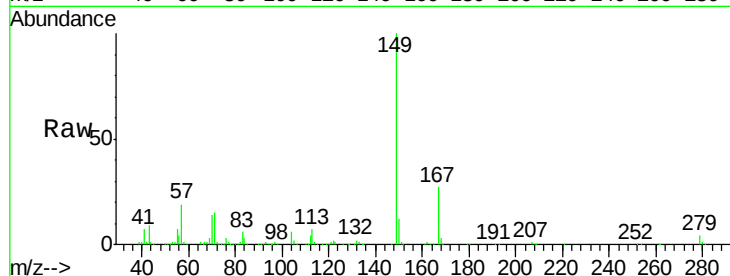
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.72 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.5	22.4	33.6
279	4.0	3.2	4.8

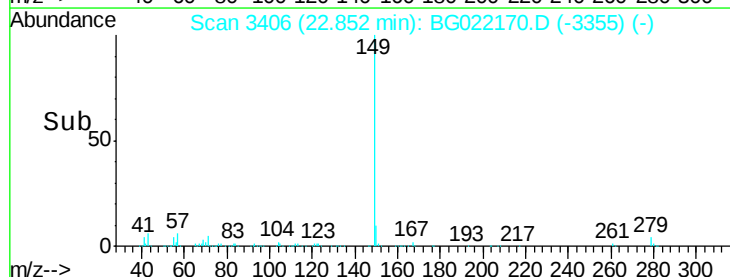
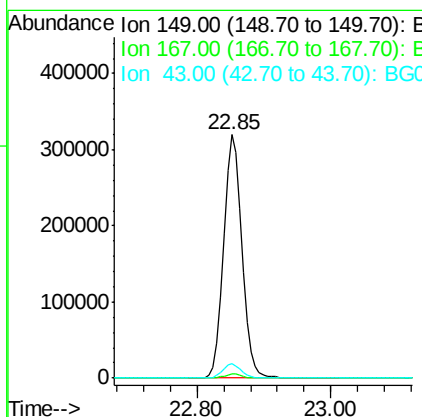
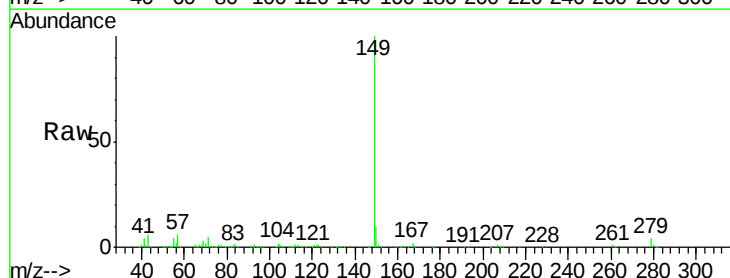
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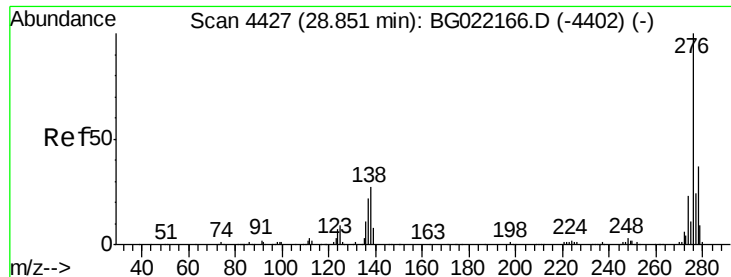
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#84
 Di-n-octyl phthalate
 Concen: 40.77 ng
 RT: 22.85 min Scan# 3406
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	5.8	9.8	14.6#





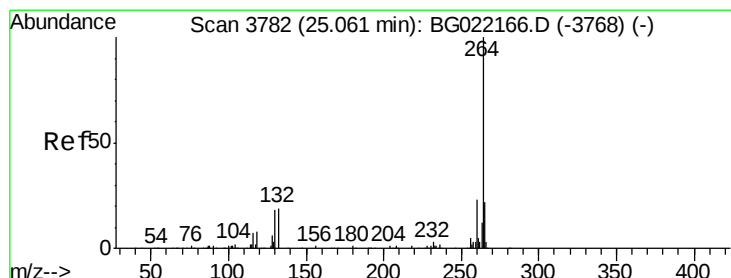
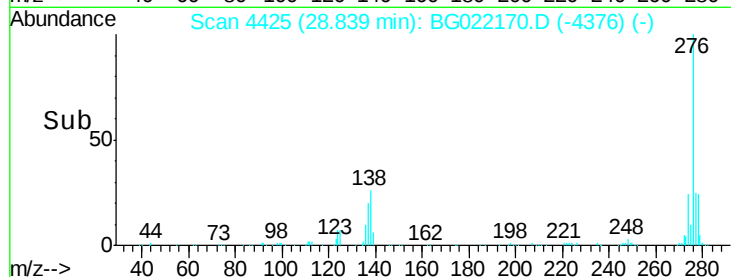
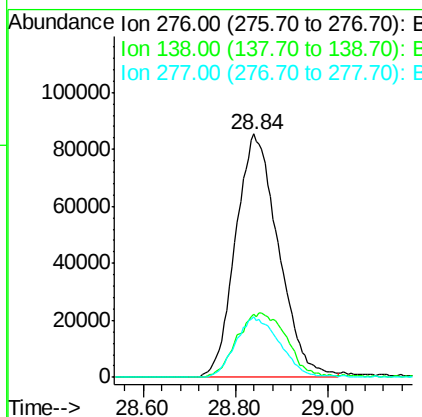
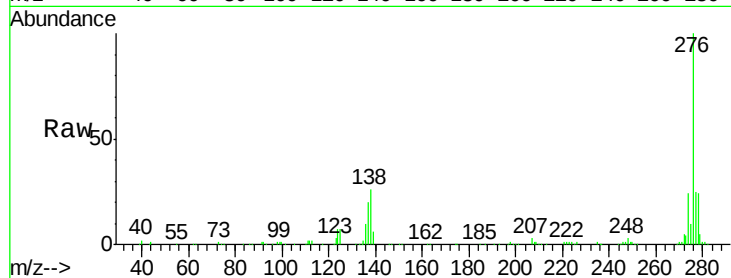
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.56 ng
 RT: 28.84 min Scan# 4425
 Delta R.T. -0.01 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	551030		
138	30.7	14.0	21.0#	
277	25.5	20.6	30.8	

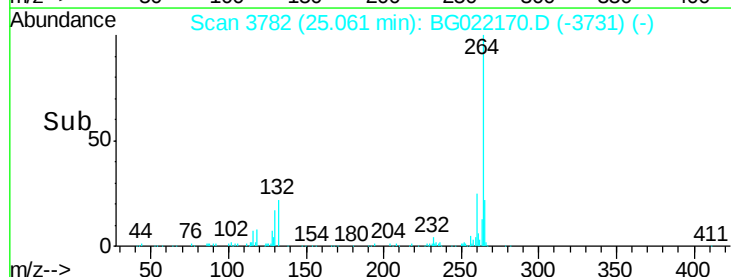
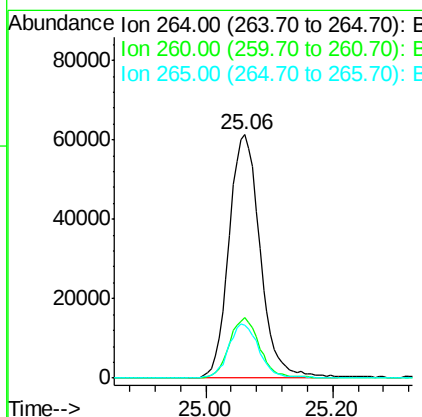
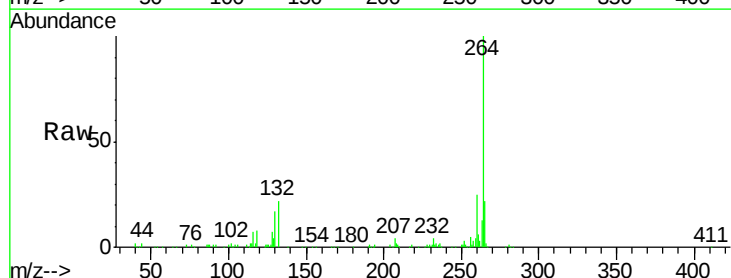
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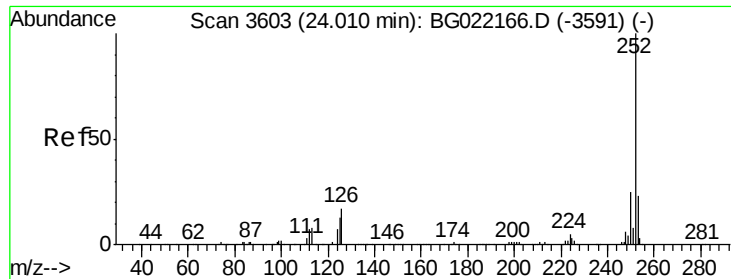
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	208689		
260	24.9	20.2	30.4	
265	21.8	17.8	26.8	





#87

Benzo(b)fluoranthene

Concen: 39.94 ng m

RT: 24.01 min Scan# 3603

Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Instrument :

BNA_G

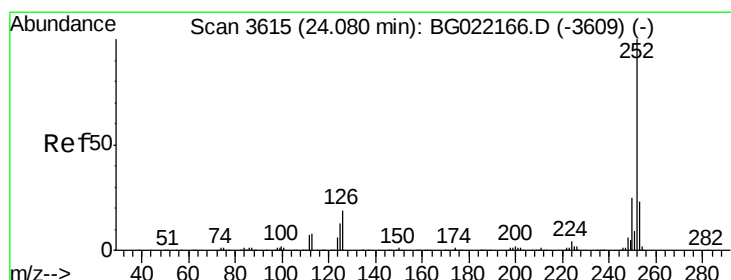
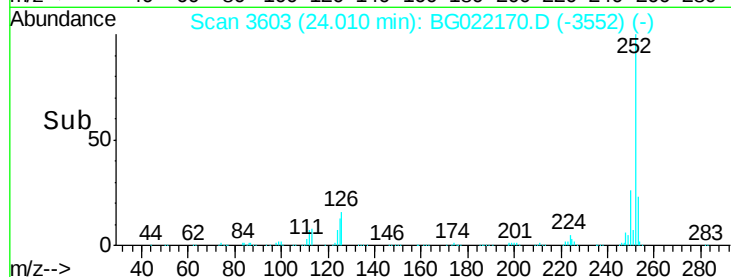
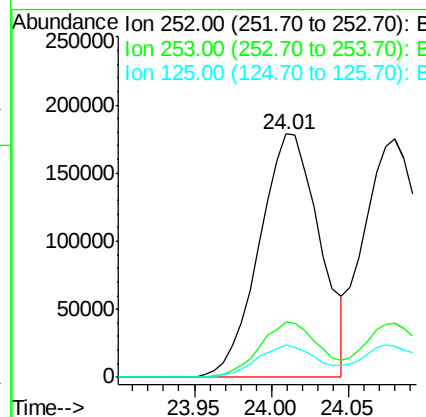
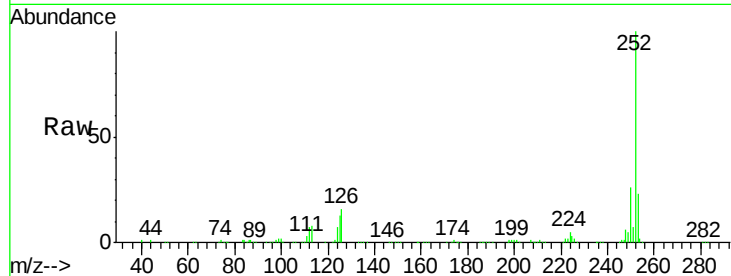
ClientSampleId :

ICVBG060616

Tgt Ion:	252	Resp:	486172
Ion Ratio		Lower	Upper
252	100		
253	22.8	17.5	26.3
125	13.2	8.6	13.0#

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#88

Benzo(k)fluoranthene

Concen: 40.24 ng

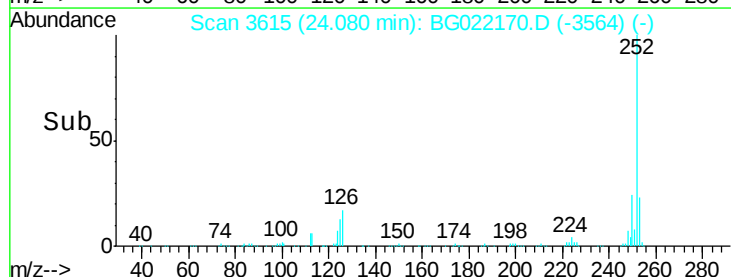
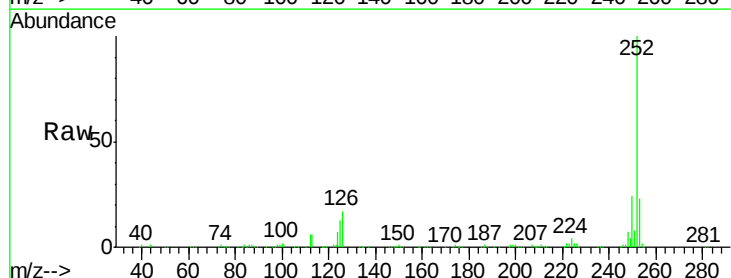
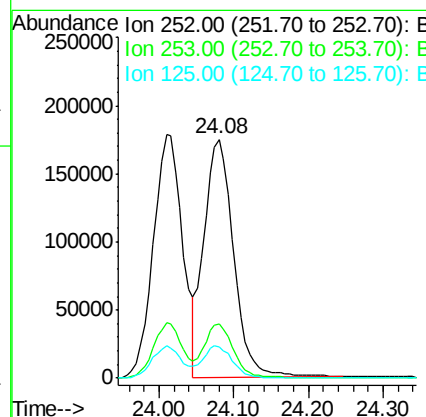
RT: 24.08 min Scan# 3615

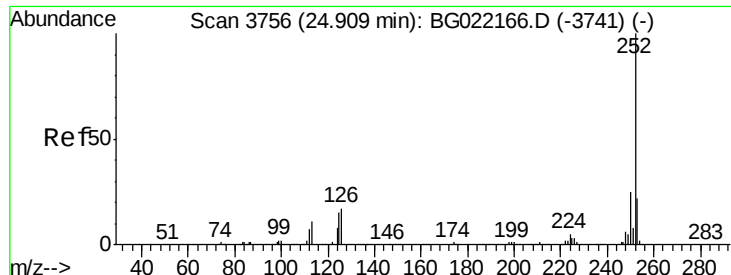
Delta R.T. -0.00 min

Lab File: BG022170.D

Acq: 6 Jun 2016 15:41

Tgt Ion:	252	Resp:	482114
Ion Ratio		Lower	Upper
252	100		
253	22.5	17.8	26.8
125	12.9	8.3	12.5#





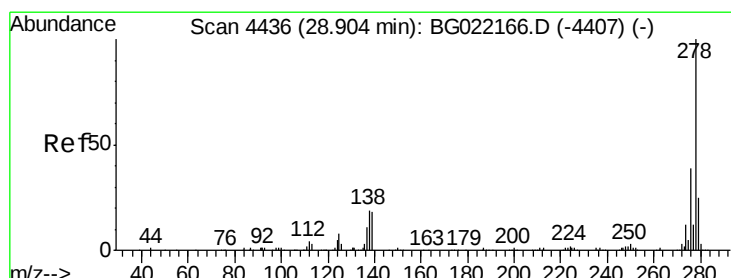
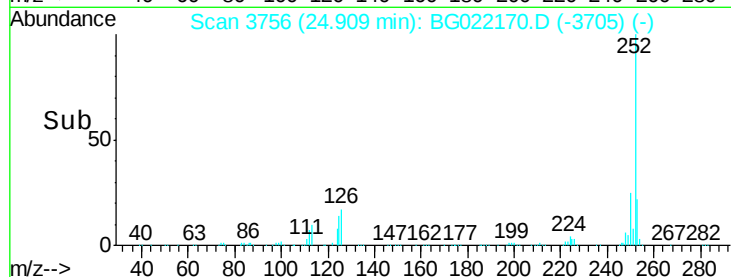
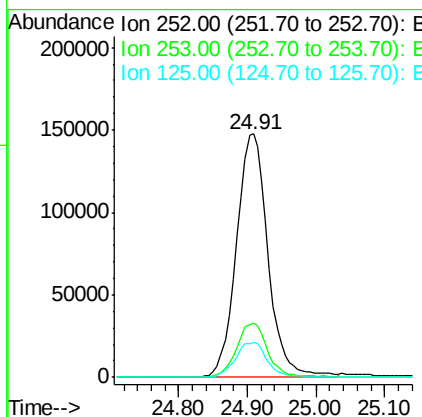
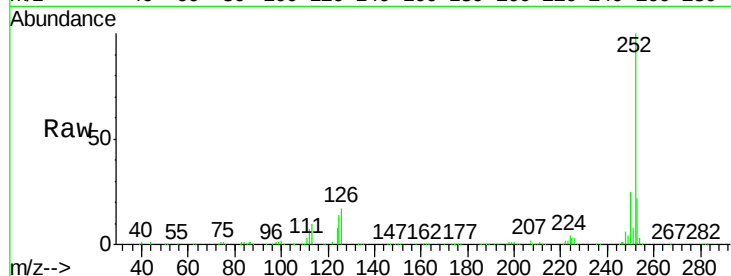
#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Instrument :
BNA_G
ClientSampleId :
ICVBG060616

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.2	9.6	14.4

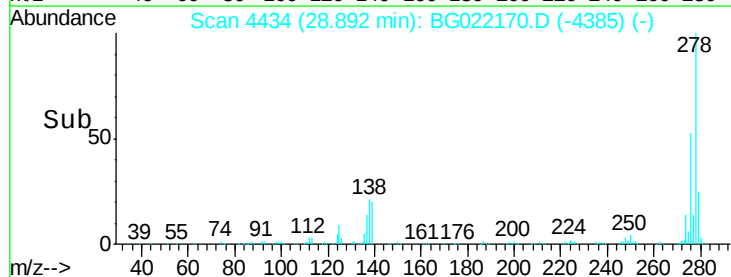
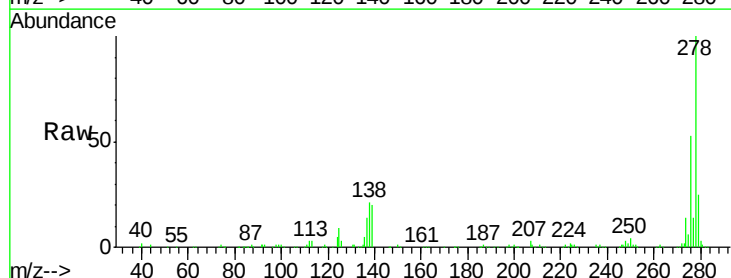
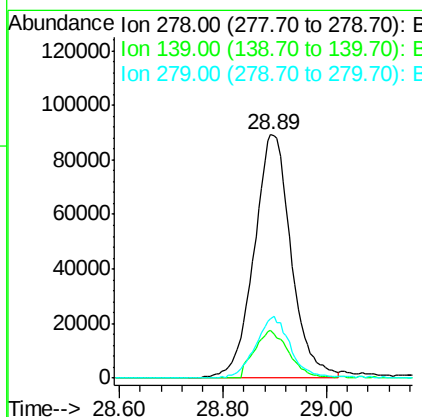
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#90
Dibenzo(a,h)anthracene
Concen: 40.52 ng
RT: 28.89 min Scan# 4434
Delta R.T. -0.01 min
Lab File: BG022170.D
Acq: 6 Jun 2016 15:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	11.9	17.9#
279	24.5	18.2	27.2





#91
 Benzo(g,h,i)perylene
 Concen: 40.13 ng
 RT: 30.02 min Scan# 4626
 Delta R.T. -0.01 min
 Lab File: BG022170.D
 Acq: 6 Jun 2016 15:41

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060616

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	19.4	29.2
138	27.6	17.4	26.0

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