

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022199.D
 Acq On : 7 Jun 2016 11:20
 Operator : UM/SJ
 Sample : H3424-02MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Manual Integrations
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Quant Time: Jun 07 17:41:30 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	29593	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	144022	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	87563	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	204348	20.00	ng	0.00
75) Chrysene-d12	21.77	240	192207	20.00	ng	0.00
86) Perylene-d12	25.06	264	182838	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	218771	142.93	ng	0.00
7) Phenol-d6	7.28	99	322420	133.98	ng	0.00
23) Nitrobenzene-d5	9.29	82	168628	81.63	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	121515	122.81	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	451992	78.66	ng	0.00
78) Terphenyl-d14	20.08	244	626099	77.33	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	22381	30.50	ng	# 77
3) Pyridine	3.92	79	63489	32.01	ng	98
4) n-Nitrosodimethylamine	3.84	42	17054	38.46	ng	98
6) Aniline	7.44	93	74060	24.22	ng	# 81
8) 2-Chlorophenol	7.68	128	90533	42.79	ng	# 80
9) Benzaldehyde	7.26	77	5347m	4.04	ng	
10) Phenol	7.31	94	111630	44.99	ng	80
11) bis(2-Chloroethyl)ether	7.53	93	77104	38.98	ng	# 73
12) 1,3-Dichlorobenzene	8.00	146	86962	38.35	ng	# 88
13) 1,4-Dichlorobenzene	8.15	146	88292	39.08	ng	92
14) 1,2-Dichlorobenzene	8.47	146	86617	38.03	ng	94
15) Benzyl Alcohol	8.36	79	59257	38.11	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	77195	37.61	ng	83
17) 2-Methylphenol	8.56	107	76693	41.42	ng	# 86
18) Hexachloroethane	9.20	117	30978	37.55	ng	# 77
19) n-Nitroso-di-n-propylamine	8.92	70	58846	36.12	ng	# 70
20) 3+4-Methylphenols	8.89	107	107368	40.43	ng	96
22) Acetophenone	8.94	105	122148	39.36	ng	# 79
24) Nitrobenzene	9.33	77	84062	40.47	ng	# 79
25) Isophorone	9.85	82	178596	36.95	ng	# 91
26) 2-Nitrophenol	10.05	139	46255	41.06	ng	# 70
27) 2,4-Dimethylphenol	10.10	122	86441	42.40	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	109269	39.46	ng	94
29) 2,4-Dichlorophenol	10.59	162	85429	45.23	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	86023	40.76	ng	92
31) Naphthalene	10.99	128	282523	39.30	ng	# 95
33) 4-Chloroaniline	11.11	127	58193	19.47	ng	# 86
34) Hexachlorobutadiene	11.26	225	45253	39.94	ng	96
35) Caprolactam	11.87	113	36865m	35.58	ng	
36) 4-Chloro-3-methylphenol	12.22	107	93613	41.81	ng	# 84
37) 2-Methylnaphthalene	12.58	142	205966	38.81	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	90195	40.01	ng	98
40) Hexachlorocyclopentadiene	12.92	237	90626	78.93	ng	98
42) 2,4,6-Trichlorophenol	13.19	196	66804	44.18	ng	98

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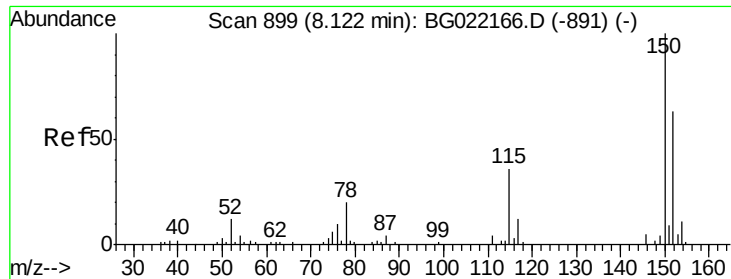
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.27	196	71748	42.95	ng	# 95
45) 1,1'-Biphenyl	13.58	154	268202	40.70	ng	97
46) 2-Chloronaphthalene	13.63	162	208680	41.31	ng	96
47) 2-Nitroaniline	13.83	65	47920	39.78	ng	# 51
48) Acenaphthylene	14.47	152	354976	40.05	ng	97
49) Dimethylphthalate	14.19	163	315499	43.46	ng	99
50) 2,6-Dinitrotoluene	14.32	165	65172	41.29	ng	# 75
51) Acenaphthene	14.81	154	210082	39.56	ng	97
52) 3-Nitroaniline	14.66	138	44989	25.70	ng	# 81
53) 2,4-Dinitrophenol	14.87	184	21622	39.89	ng	# 67
54) Dibenzofuran	15.14	168	330794	39.92	ng	97
55) 4-Nitrophenol	14.98	139	100402	83.11	ng	# 71
56) 2,4-Dinitrotoluene	15.11	165	89042	42.06	ng	# 79
57) Fluorene	15.79	166	284794	39.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	61500	41.05	ng	99
59) Diethylphthalate	15.55	149	301954	38.93	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	132166	40.88	ng	93
61) 4-Nitroaniline	15.82	138	68401	36.84	ng	# 79
62) Azobenzene	16.07	77	239502	40.78	ng	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	35878	36.15	ng	# 81
65) n-Nitrosodiphenylamine	16.00	169	243304	41.33	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	76634	40.02	ng	95
67) Hexachlorobenzene	16.79	284	86822	38.90	ng	93
68) Atrazine	16.94	200	84413	38.74	ng	97
69) Pentachlorophenol	17.15	266	75279	74.88	ng	98
70) Phenanthrene	17.53	178	439903	39.63	ng	98
71) Anthracene	17.62	178	444635	40.39	ng	98
72) Carbazole	17.89	167	406440	38.99	ng	99
73) Di-n-butylphthalate	18.43	149	533763	39.16	ng	99
74) Fluoranthene	19.54	202	493623	38.69	ng	97
76) Benzidine	19.72	184	128819	25.63	ng	97
77) Pyrene	19.90	202	491997	41.17	ng	99
79) Butylbenzylphthalate	20.76	149	230106	41.52	ng	92
80) Benzo(a)anthracene	21.75	228	429770	39.87	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	70410	23.27	ng	99
82) Chrysene	21.81	228	410065	39.10	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	332927	40.85	ng	96
84) Di-n-octyl phthalate	22.85	149	556415	41.12	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.83	276	480023	40.80	ng	# 95
87) Benzo(b)fluoranthene	24.01	252	429076	40.24	ng	97
88) Benzo(k)fluoranthene	24.08	252	414549	39.49	ng	# 96
89) Benzo(a)pyrene	24.90	252	409626	40.17	ng	# 96
90) Dibenzo(a,h)anthracene	28.89	278	398387	41.49	ng	96
91) Benzo(g,h,i)perylene	30.03	276	394910	39.53	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022199.D

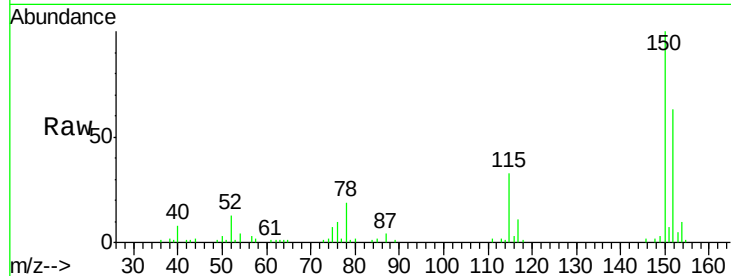
Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)MSD



Tgt Ion: 152 Resp: 29593

Ion Ratio Lower Upper

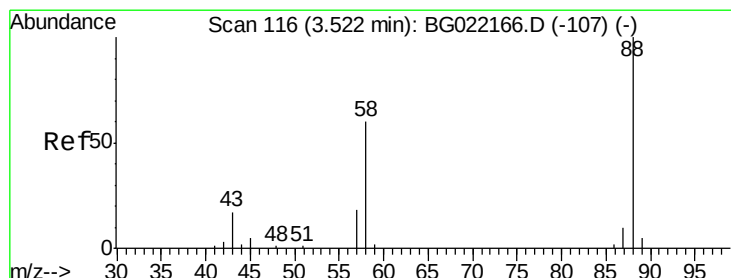
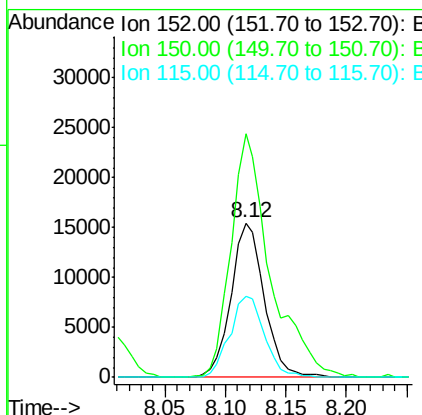
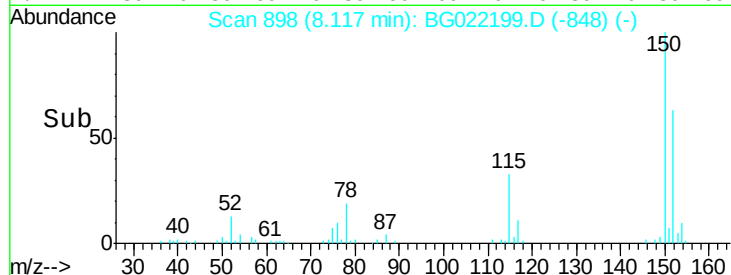
152 100

150 157.7 130.1 195.1

115 52.5 62.2 93.2#

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#2

1,4-Dioxane

Concen: 30.50 ng

RT: 3.52 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

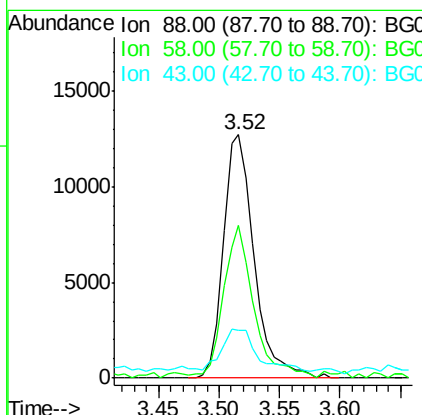
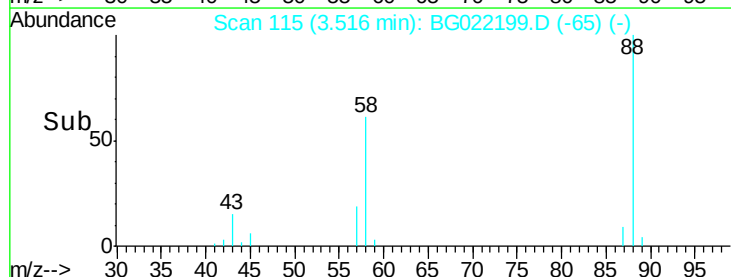
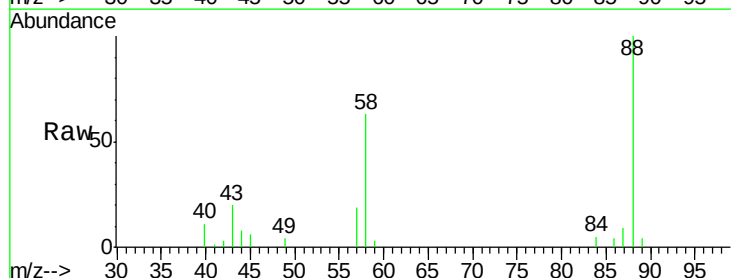
Tgt Ion: 88 Resp: 22381

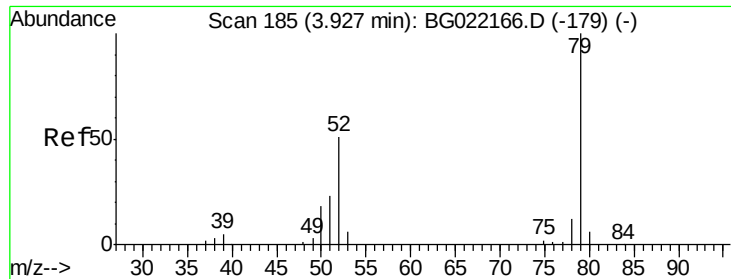
Ion Ratio Lower Upper

88 100

58 62.0 36.8 55.2#

43 20.3 10.4 15.6#





#3

Pyridine

Concen: 32.01 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.01 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

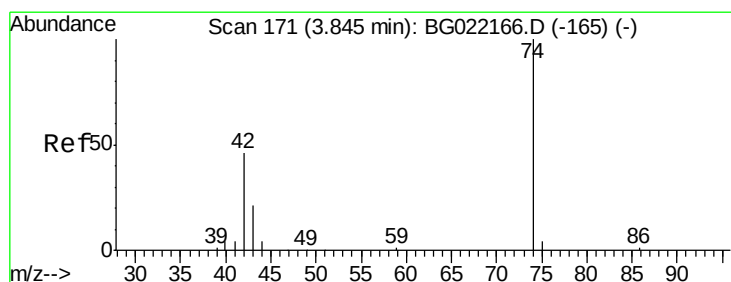
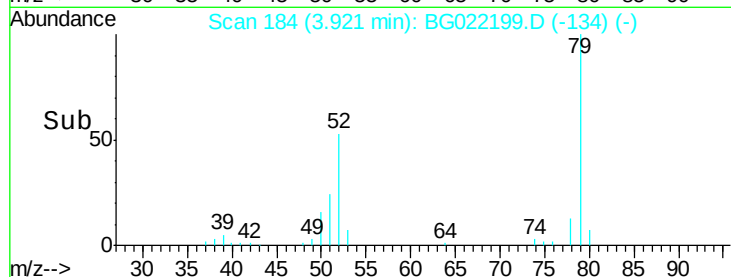
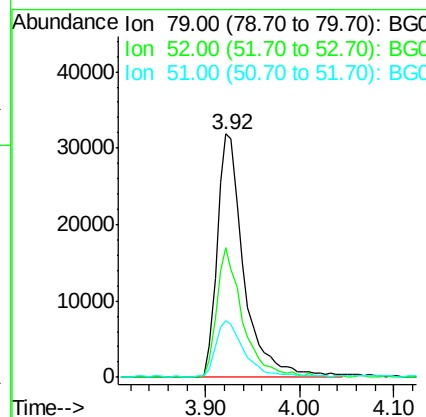
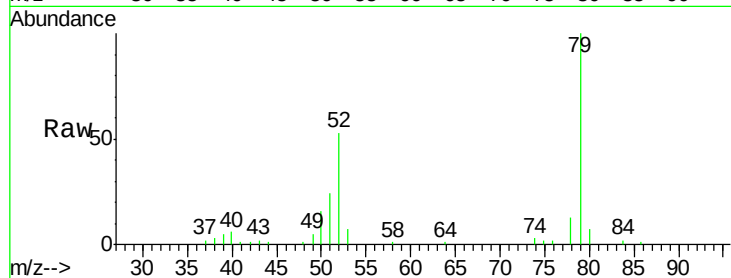
ClientSampleId :

CTM-2(7.5-10)MSD

Tgt Ion:	79	Resp:	63489
Ion	Ratio	Lower	Upper
79	100		
52	53.3	41.6	62.4
51	23.5	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 38.46 ng

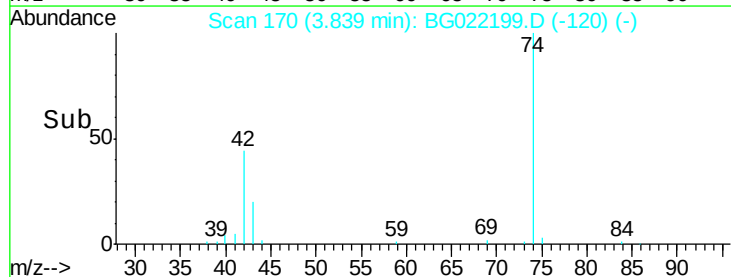
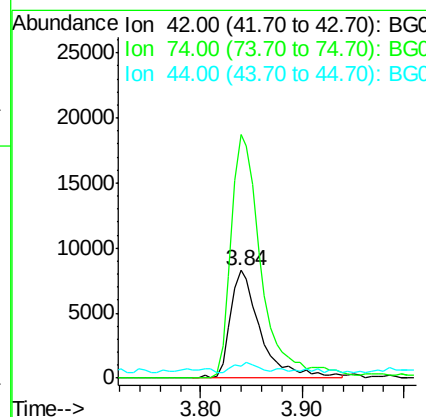
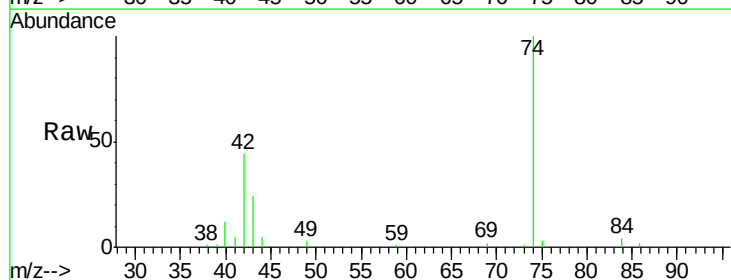
RT: 3.84 min Scan# 170

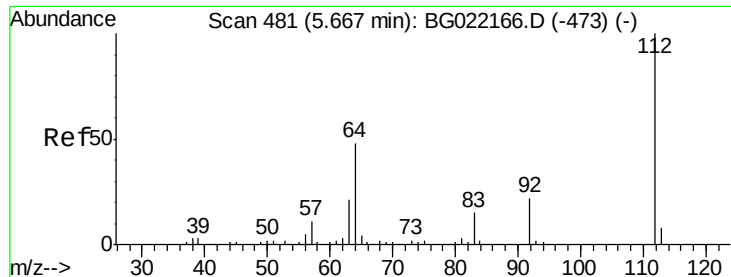
Delta R.T. -0.01 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion:	42	Resp:	17054
Ion	Ratio	Lower	Upper
42	100		
74	226.3	184.0	276.0
44	11.6	11.0	16.6





#5

2-Fluorophenol

Concen: 142.93 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

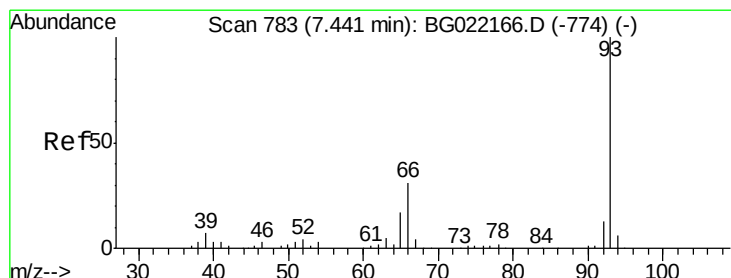
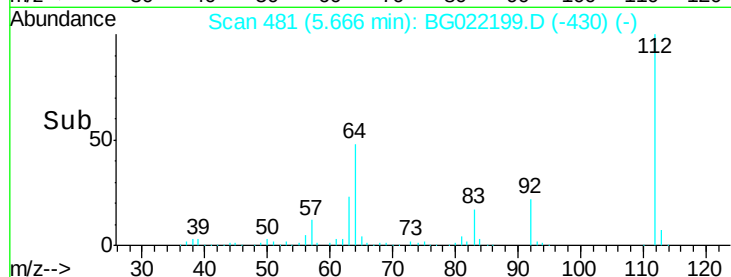
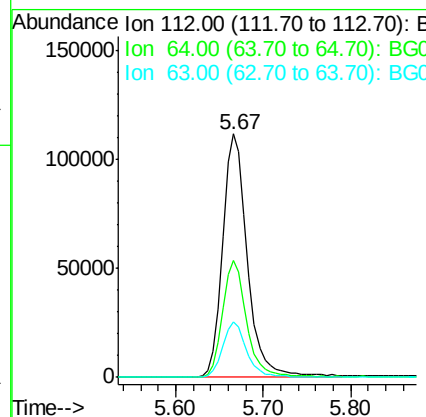
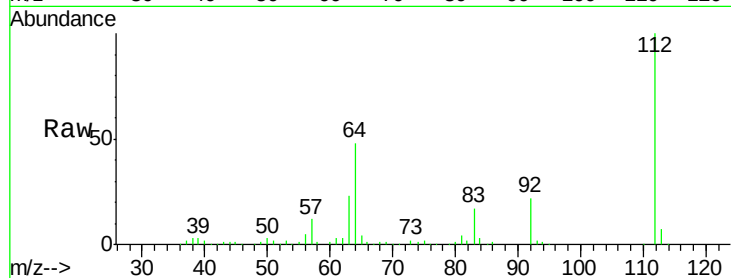
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Tgt Ion:	112	Resp:	218771
Ion Ratio	Lower	Upper	
112	100		
64	47.8	51.1	76.7#
63	22.7	24.6	37.0#

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#6

Aniline

Concen: 24.22 ng

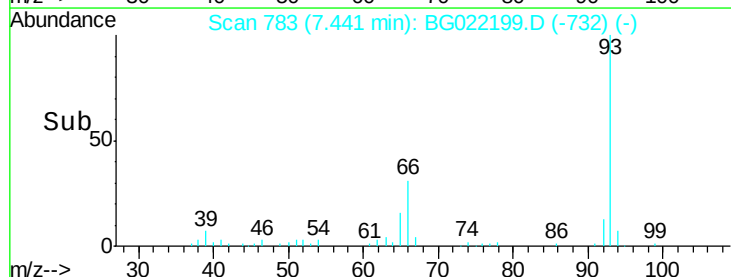
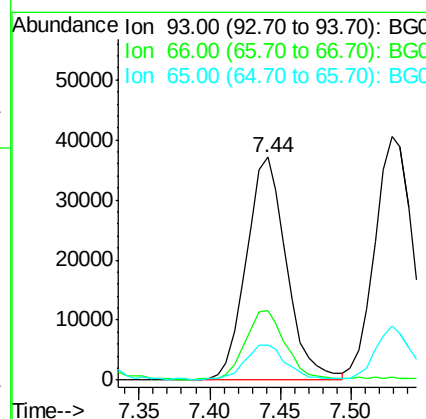
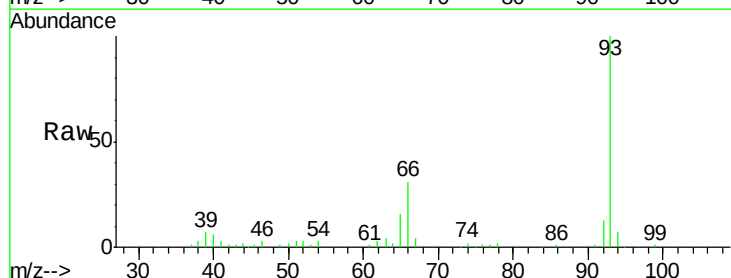
RT: 7.44 min Scan# 783

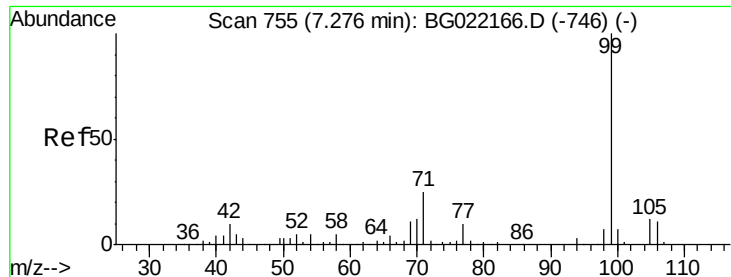
Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion:	93	Resp:	74060
Ion Ratio	Lower	Upper	
93	100		
66	31.4	36.3	54.5#
65	16.0	18.4	27.6#





#7

Phenol-d6

Concen: 133.98 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)MSD

Tgt Ion: 99 Resp: 322420
Ion Ratio Lower Upper

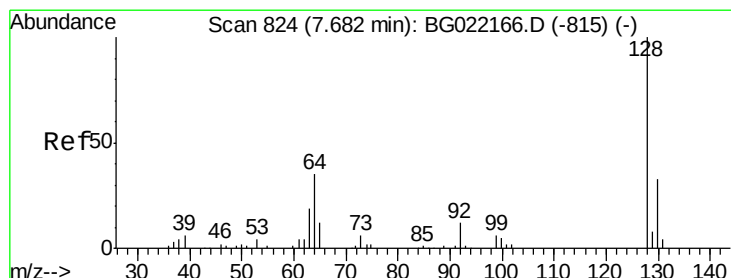
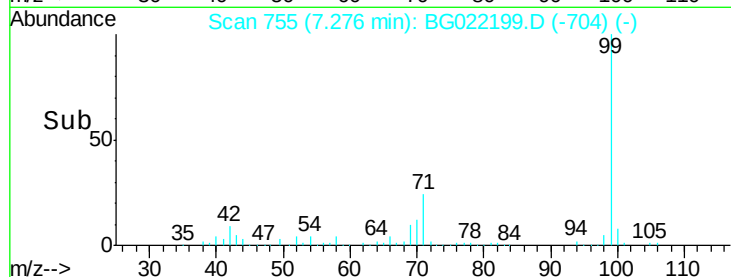
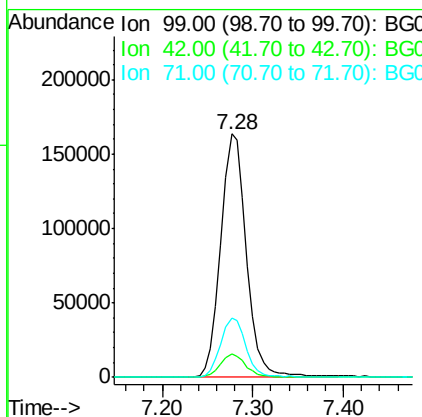
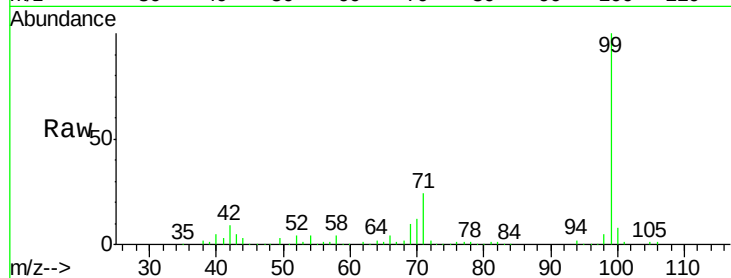
99 100

42 9.4 16.4 24.6#

71 24.3 25.0 37.4#

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#8

2-Chlorophenol

Concen: 42.79 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022199.D

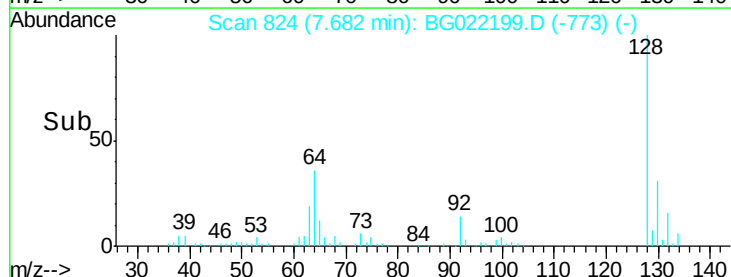
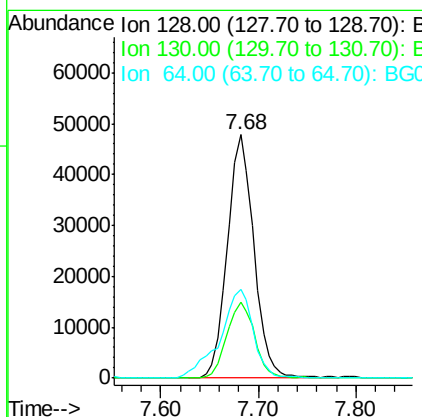
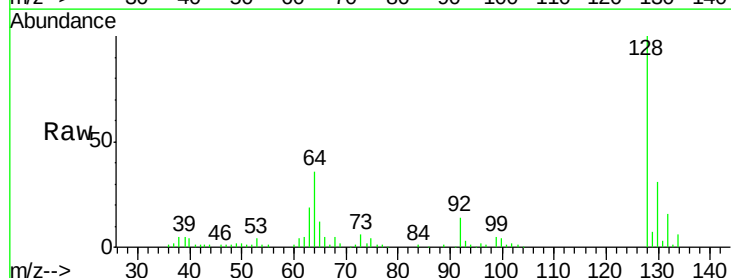
Acq: 7 Jun 2016 11:20

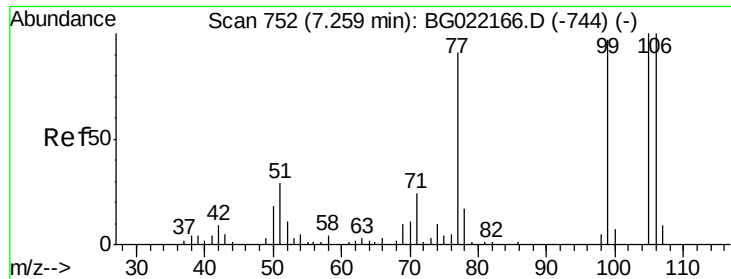
Tgt Ion: 128 Resp: 90533
Ion Ratio Lower Upper

128 100

130 31.4 11.2 51.2

64 36.5 39.8 79.8#





#9

Benzaldehyde

Concen: 4.04 ng m

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

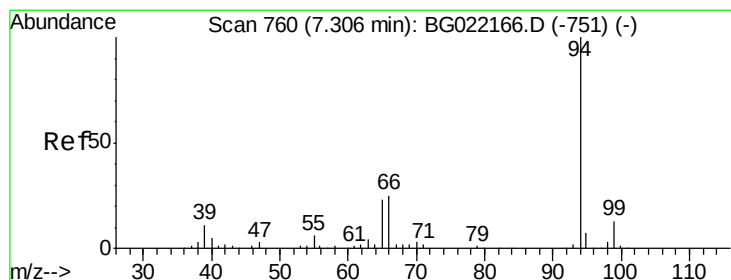
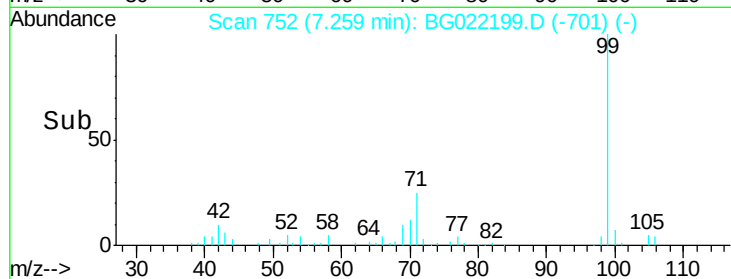
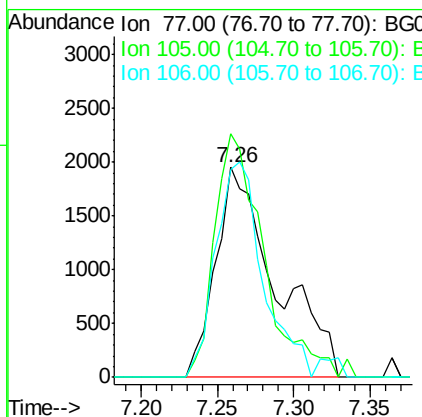
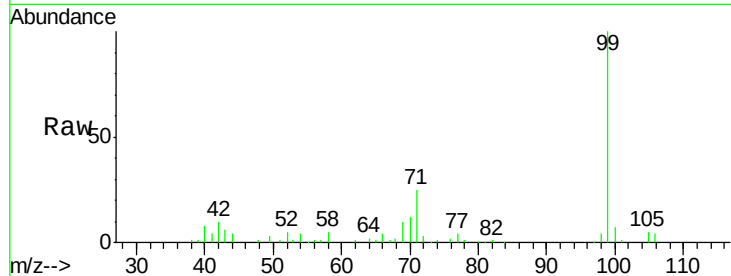
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	115.9	62.1	102.1#
106	99.1	65.6	105.6

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#10

Phenol

Concen: 44.99 ng

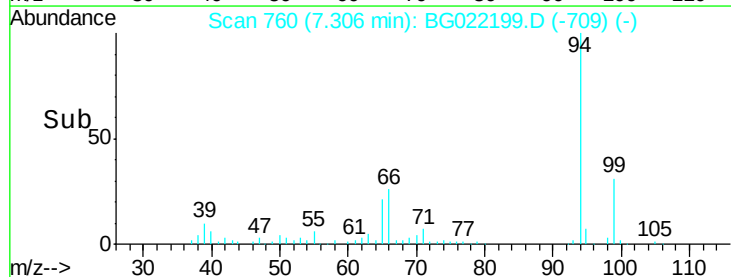
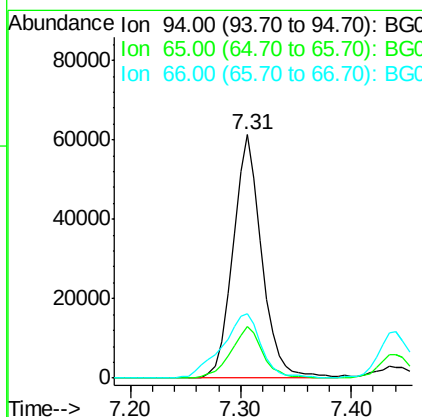
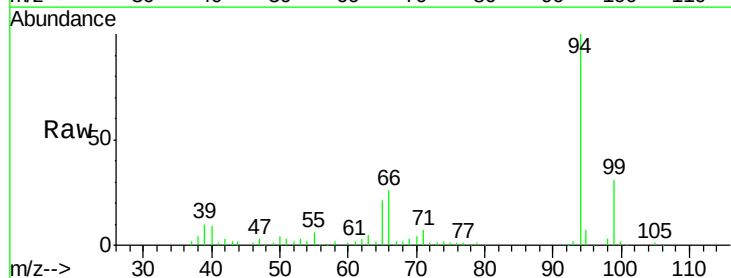
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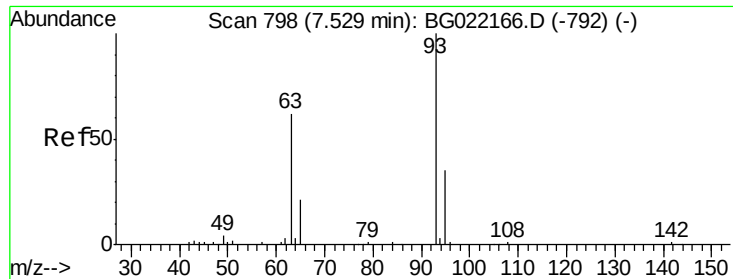
Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	21.1	9.8	49.8
66	26.2	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 38.98 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

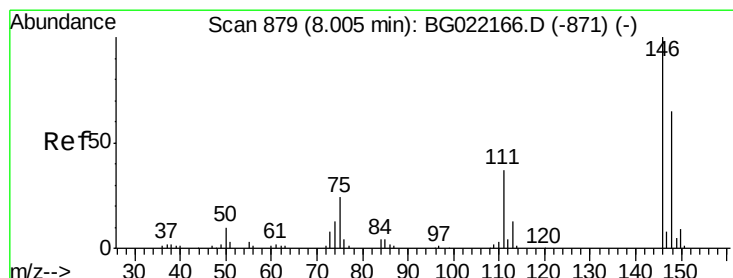
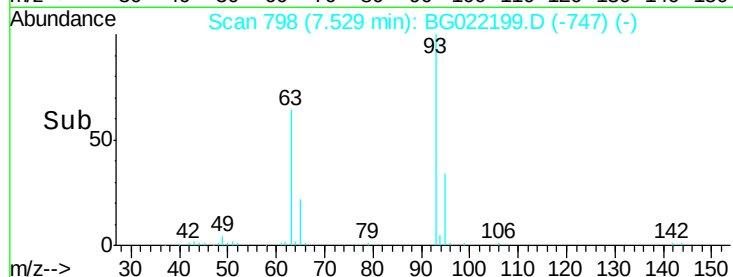
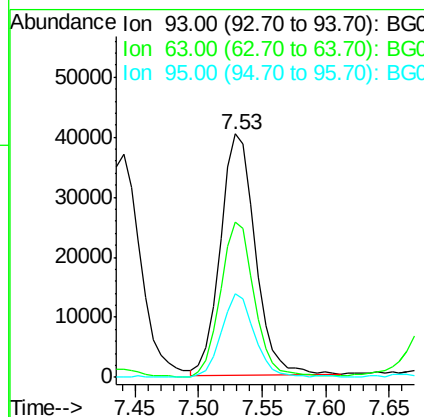
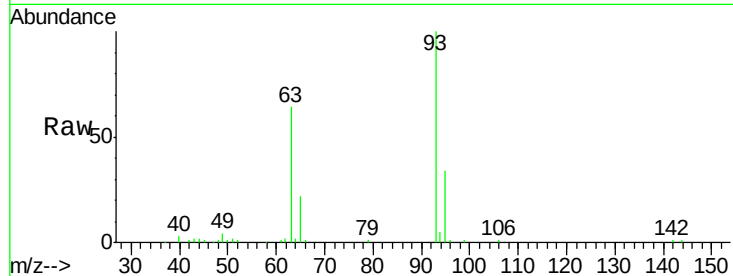
ClientSampleId :

CTM-2(7.5-10)MSD

Tgt Ion:	93	Resp:	77104
Ion Ratio	Lower	Upper	
93	100		
63	63.6	74.9	114.9#
95	34.2	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 38.35 ng

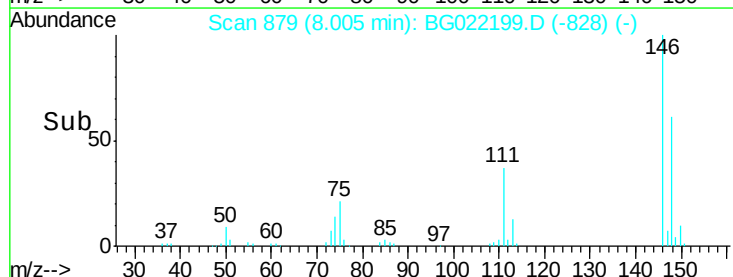
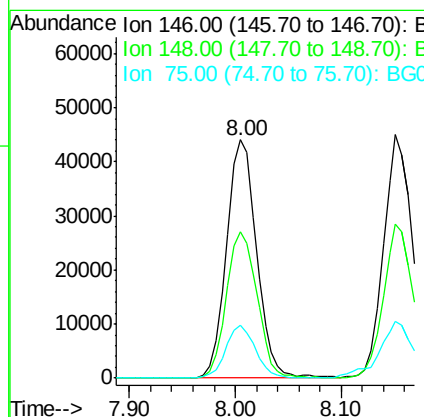
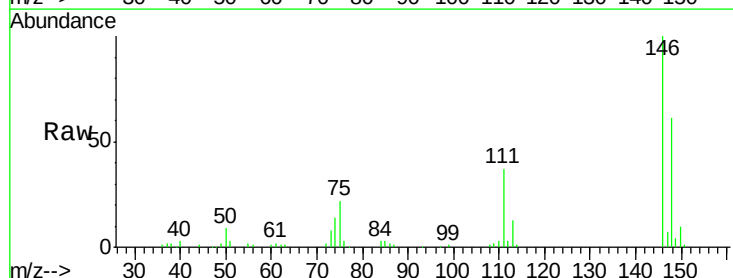
RT: 8.00 min Scan# 879

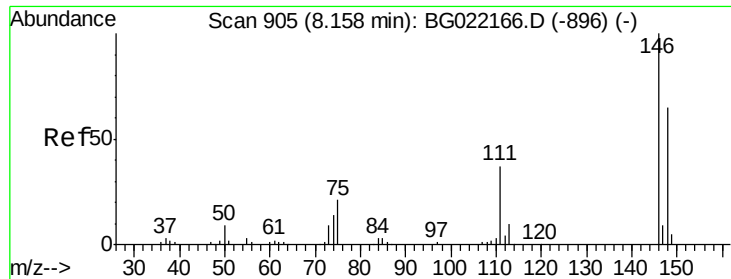
Delta R.T. 0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion:	146	Resp:	86962
Ion Ratio	Lower	Upper	
146	100		
148	61.3	53.7	80.5
75	22.0	27.4	41.0#





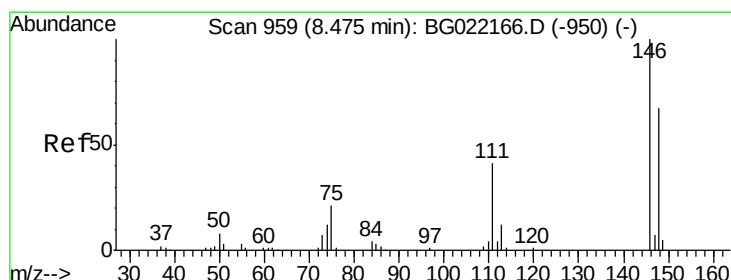
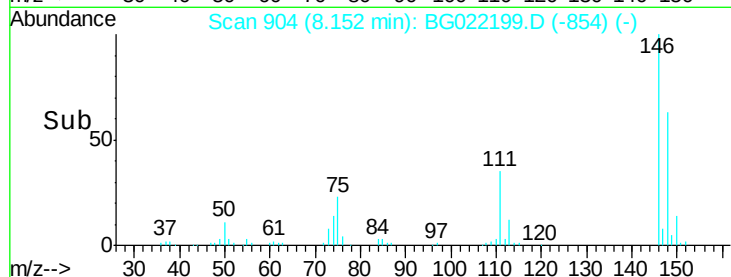
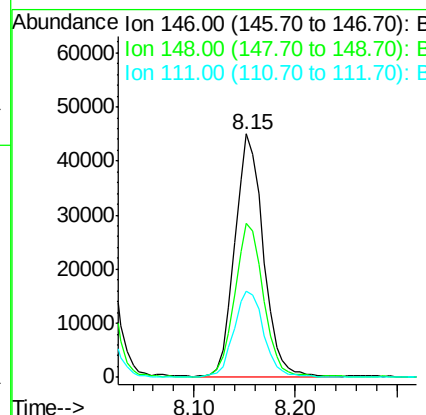
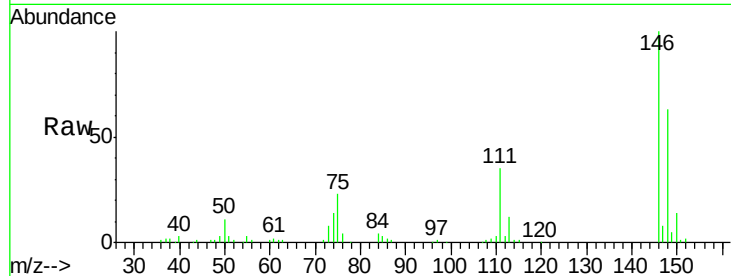
#13
 1,4-Dichlorobenzene
 Concen: 39.08 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	46.7	70.1
111	35.4	33.0	49.6

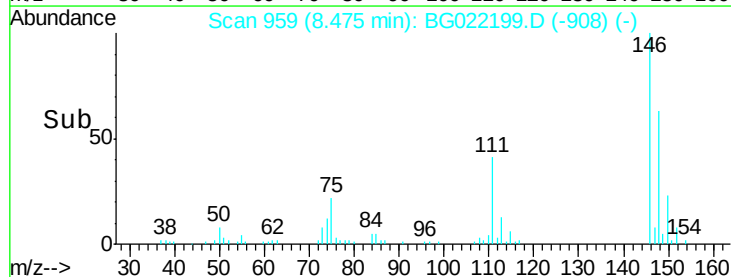
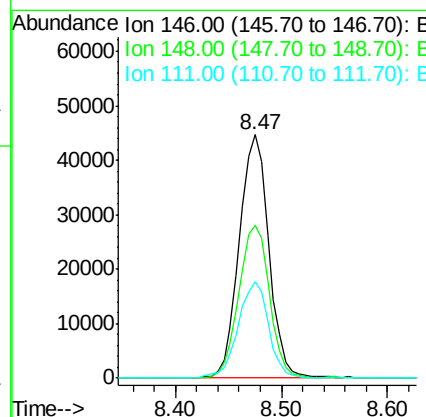
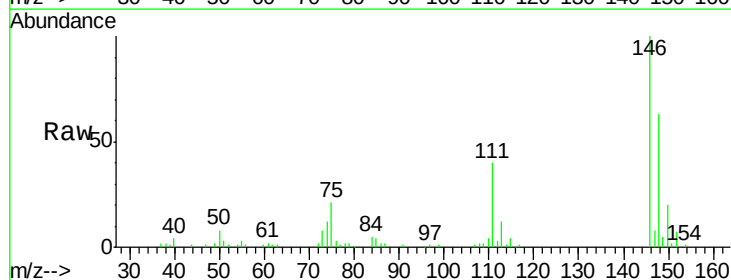
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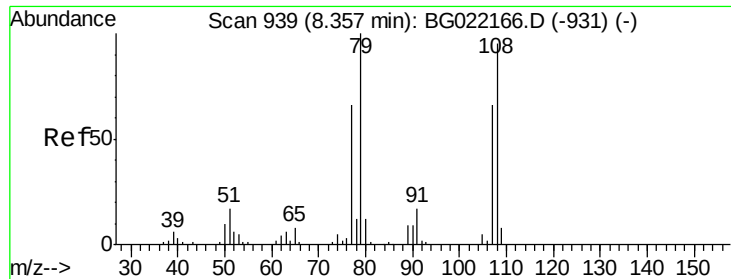
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#14
 1,2-Dichlorobenzene
 Concen: 38.03 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.6	79.0
111	39.6	36.1	54.1





#15

Benzyl Alcohol

Concen: 38.11 ng

RT: 8.36 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)MSD

Tgt Ion: 79 Resp: 59257
Ion Ratio Lower Upper

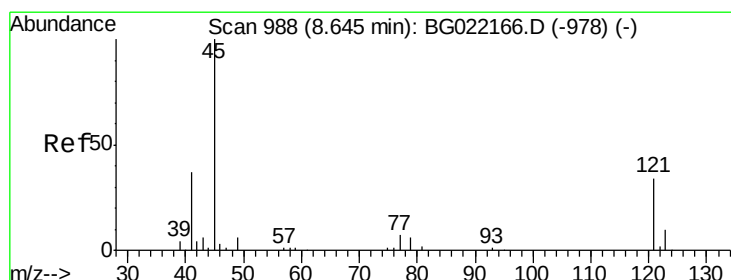
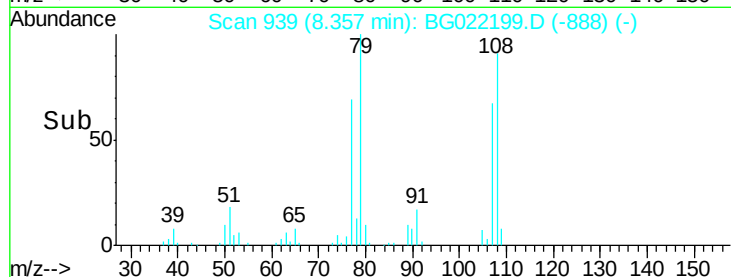
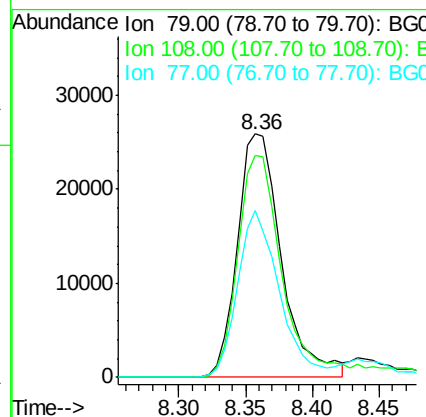
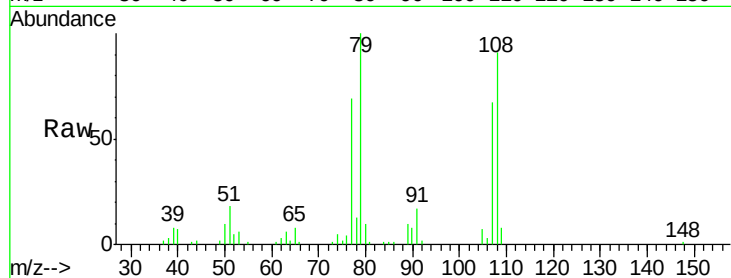
79 100

108 91.2 59.4 89.0#

77 68.8 52.2 78.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.61 ng

RT: 8.65 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG022199.D

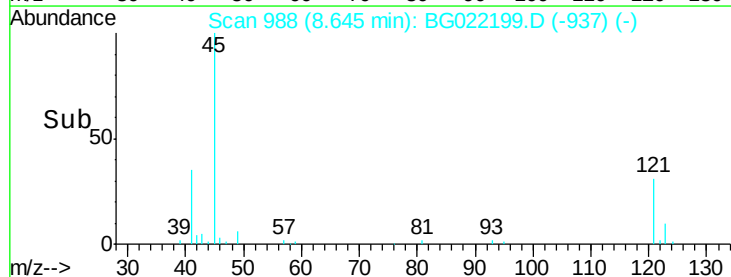
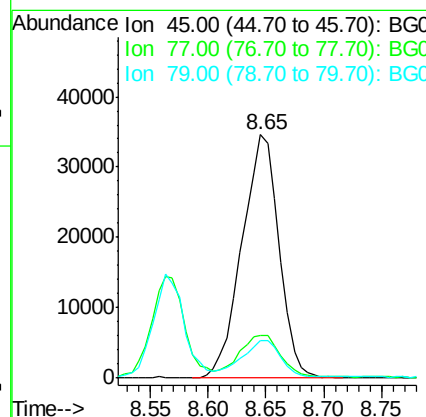
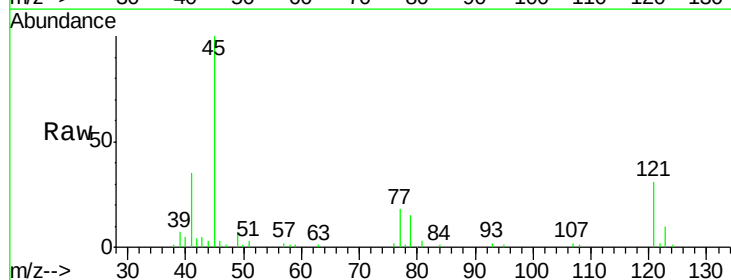
Acq: 7 Jun 2016 11:20

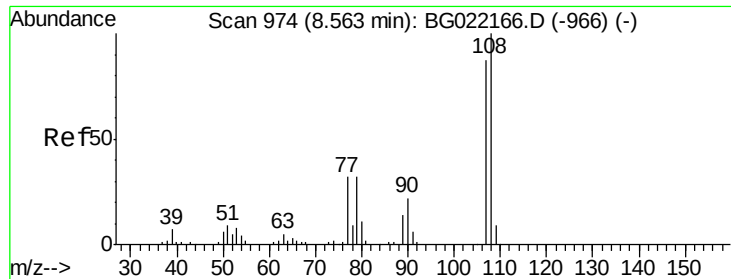
Tgt Ion: 45 Resp: 77195
Ion Ratio Lower Upper

45 100

77 17.6 0.0 31.2

79 15.5 0.0 29.0





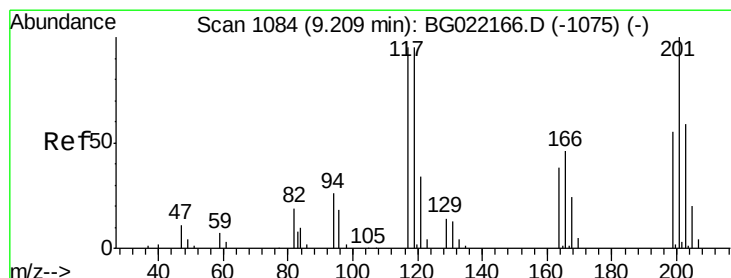
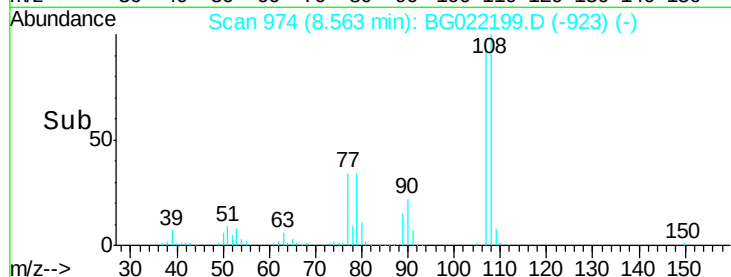
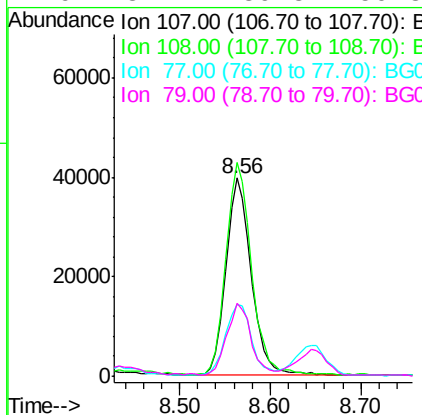
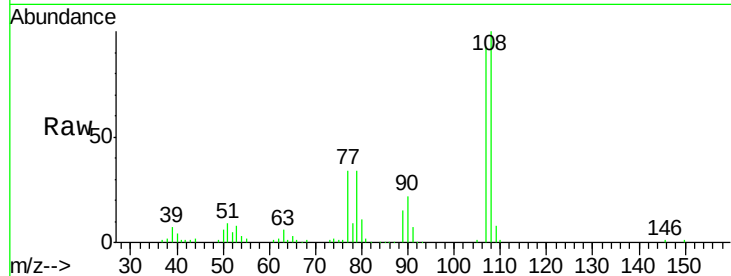
#17
2-Methylphenol
Concen: 41.42 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion:	107	Resp:	76693
Ion Ratio	Lower	Upper	
107	100		
108	107.8	80.2	120.4
77	36.3	40.7	61.1#
79	37.1	39.8	59.8#

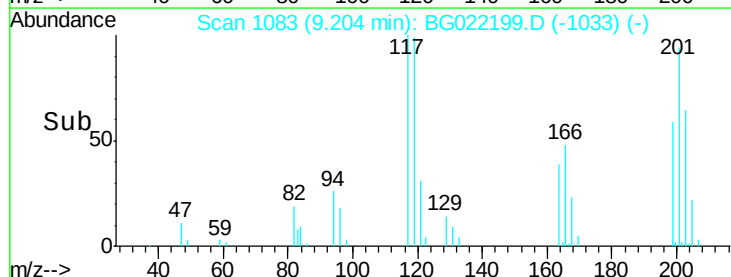
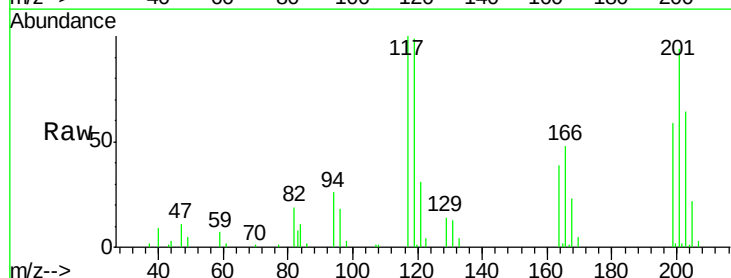
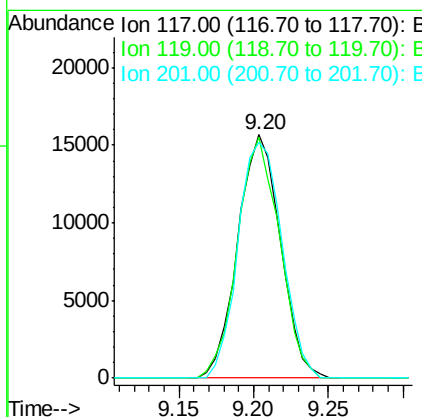
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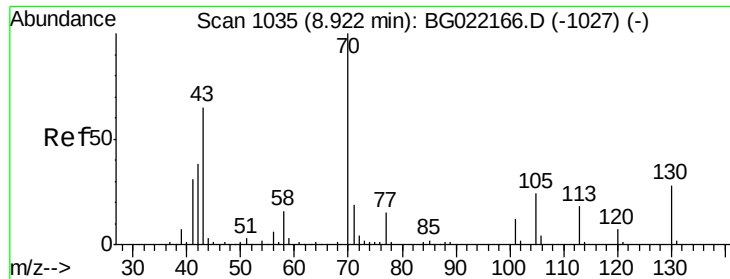
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#18
Hexachloroethane
Concen: 37.55 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion:	117	Resp:	30978
Ion Ratio	Lower	Upper	
117	100		
119	98.9	63.9	95.9#
201	96.9	61.2	91.8#





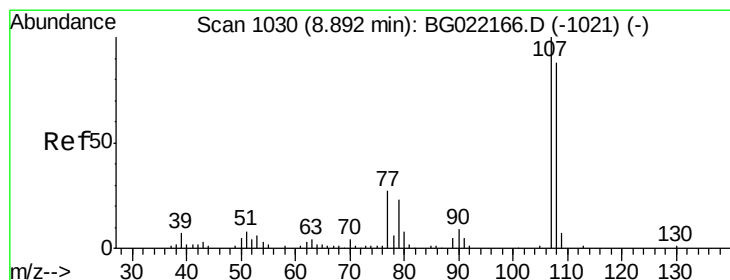
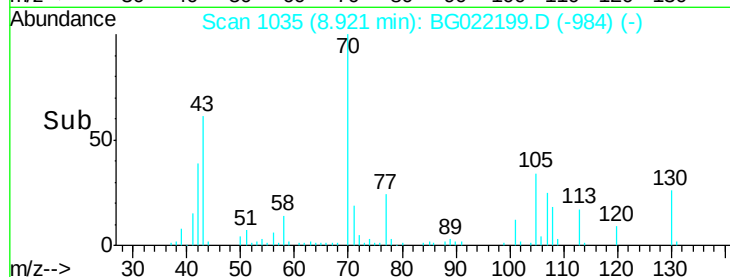
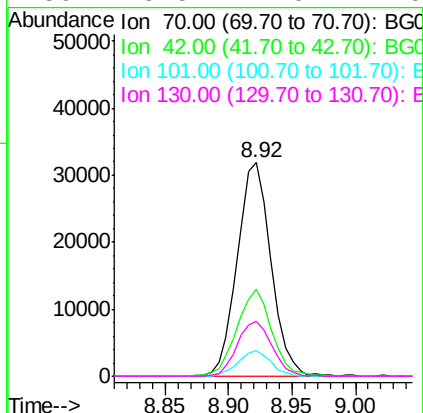
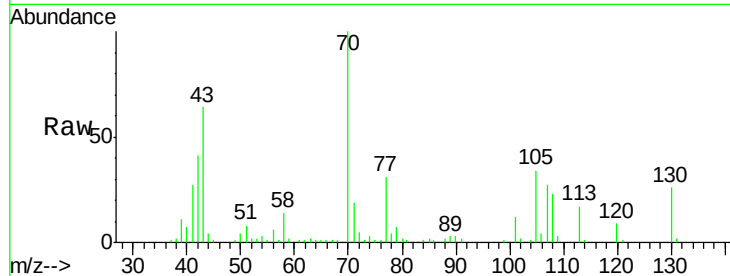
#19
n-Nitroso-di-n-propylamine
Concen: 36.12 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.6	56.7	85.1#
101	12.0	8.2	12.4
130	25.5	14.0	21.0#

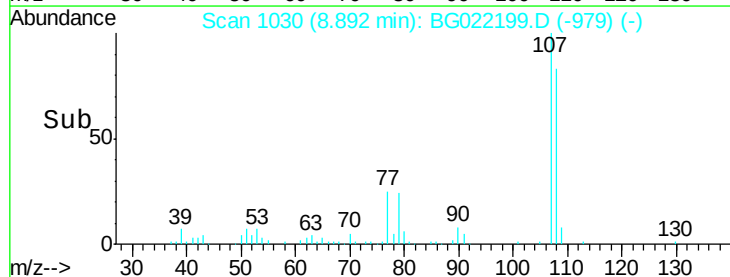
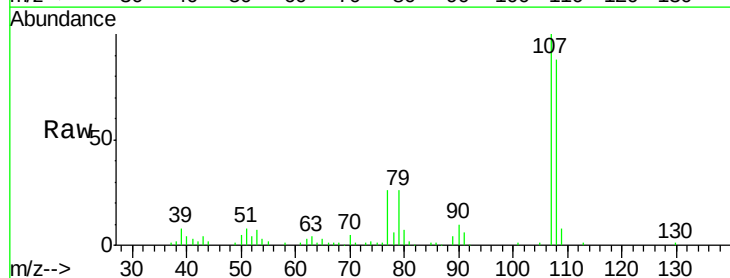
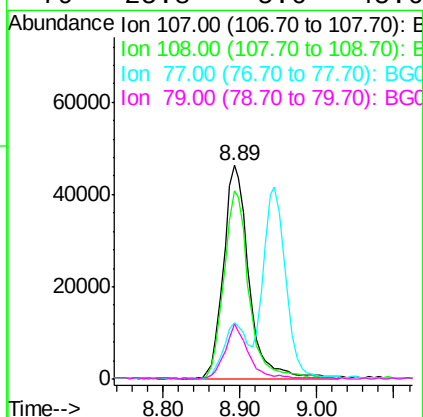
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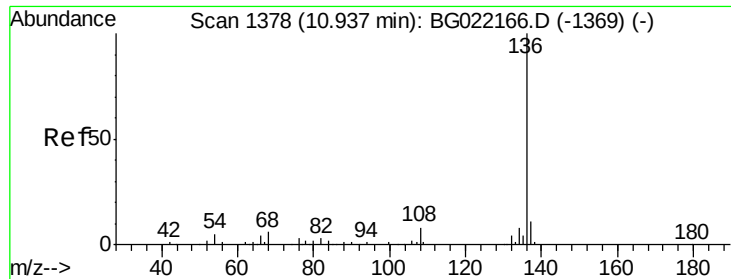
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#20
3+4-Methylphenols
Concen: 40.43 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.2	106.2
77	26.1	11.5	51.5
79	25.8	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: BG022199.D

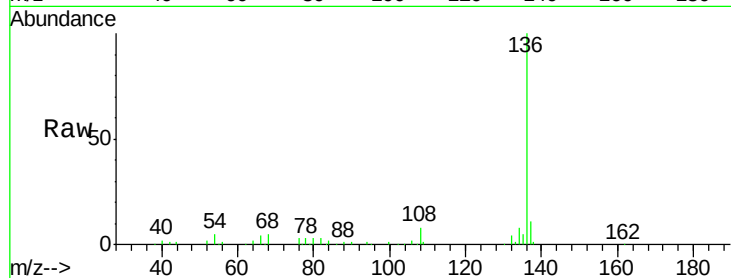
Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)MSD



Tgt Ion:136 Resp: 144022

Ion Ratio Lower Upper

136 100

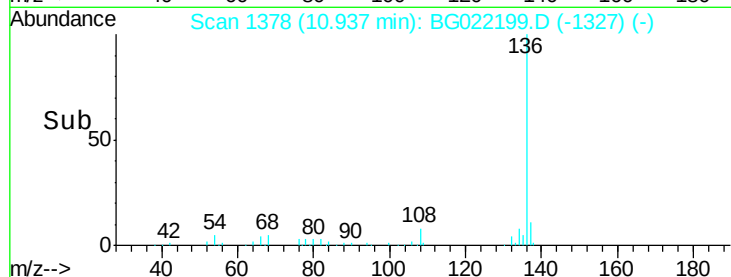
137 10.9 9.0 13.4

54 5.5 9.6 14.4#

68 5.2 6.4 9.6#

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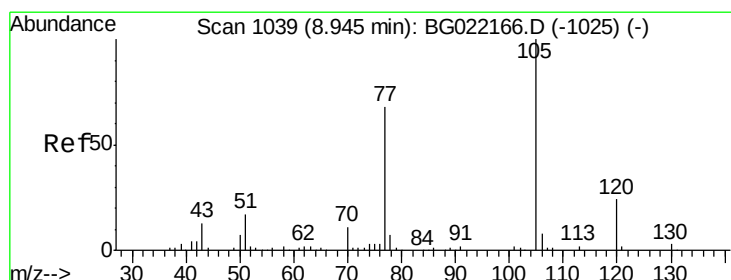
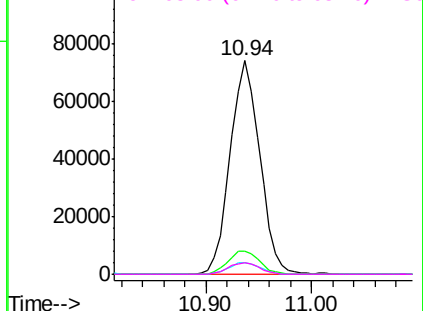


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.36 ng

RT: 8.94 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion:105 Resp: 122148

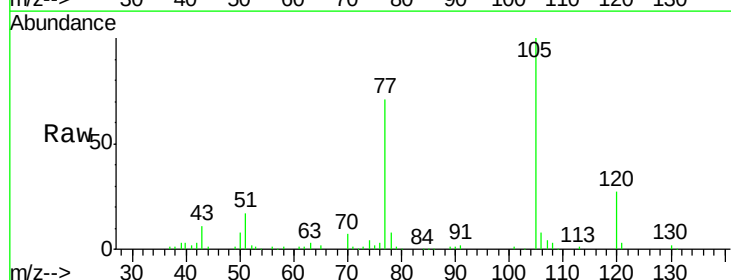
Ion Ratio Lower Upper

105 100

71 1.4 0.0 0.0#

51 17.4 25.7 38.5#

120 27.2 17.0 25.6#

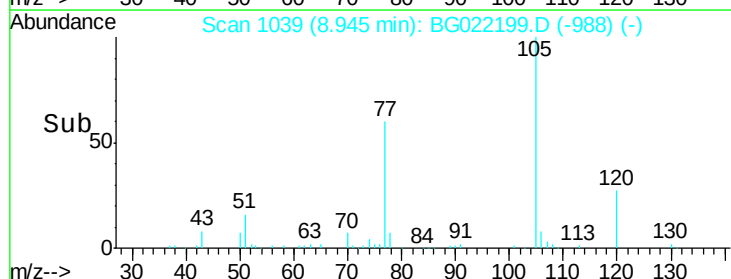
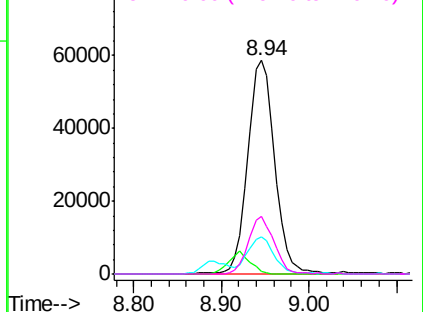


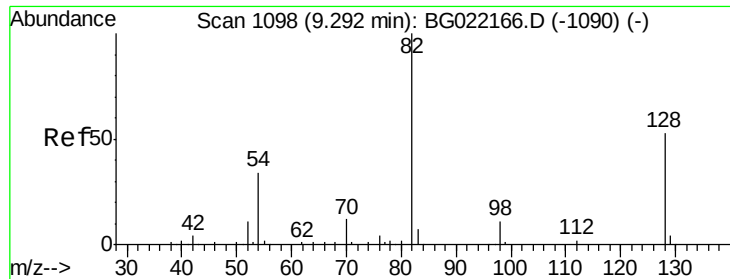
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





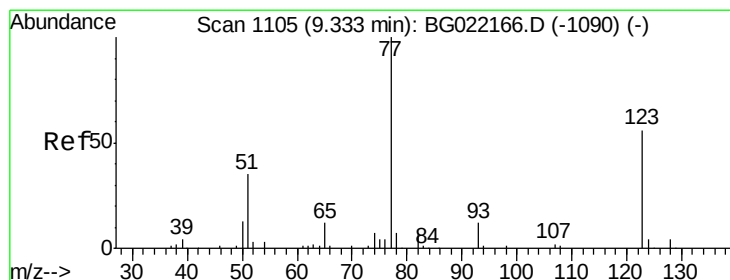
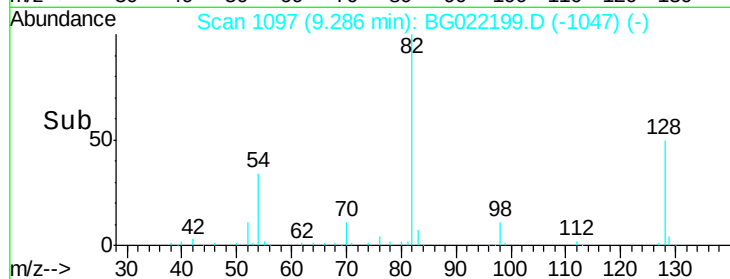
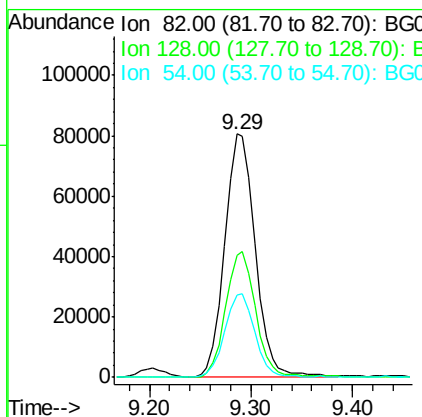
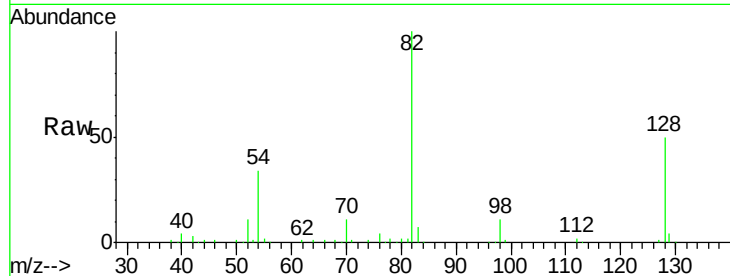
#23
Nitrobenzene-d5
Concen: 81.63 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	168628		
128	50.3	33.4	50.0#	
54	33.9	46.1	69.1#	

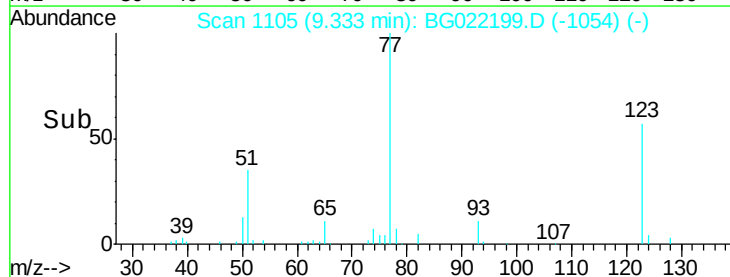
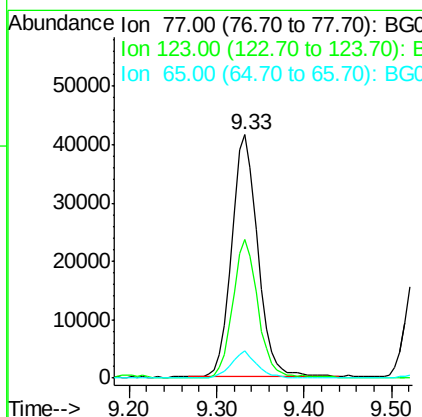
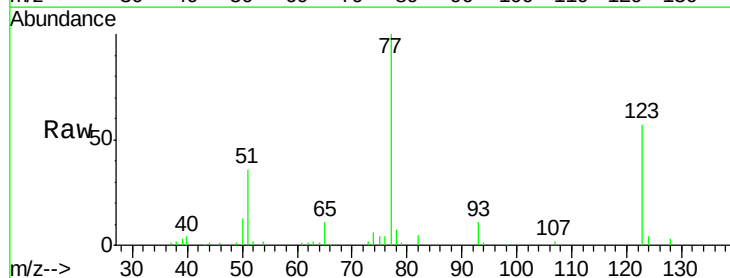
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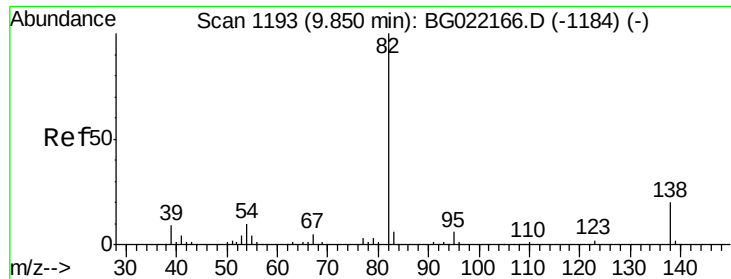
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#24
Nitrobenzene
Concen: 40.47 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	84062		
123	56.8	32.2	48.4#	
65	11.1	10.3	15.5	





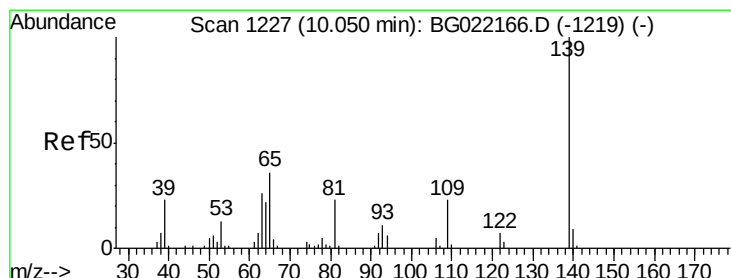
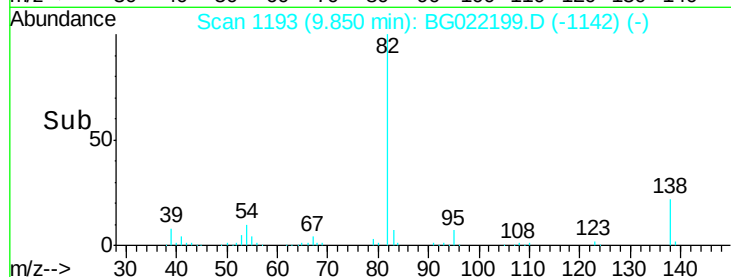
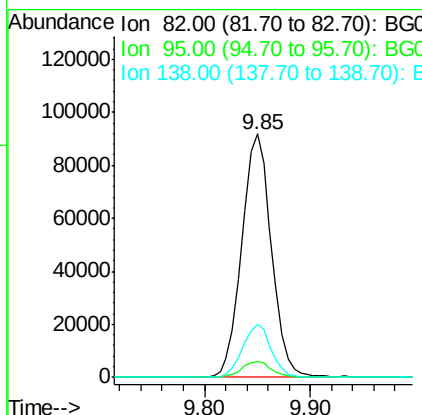
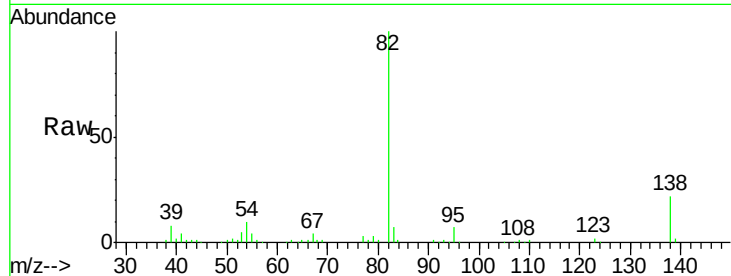
#25
Isophorone
Concen: 36.95 ng
RT: 9.85 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.6	6.0	9.0
138	21.7	13.4	20.0#

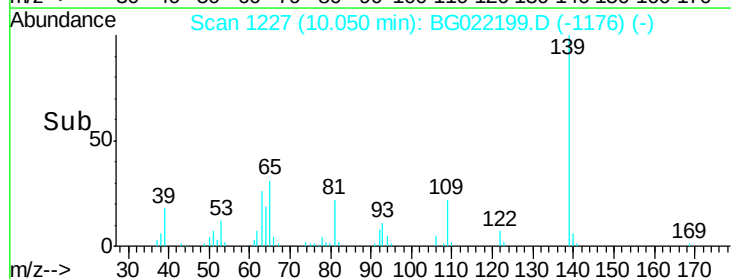
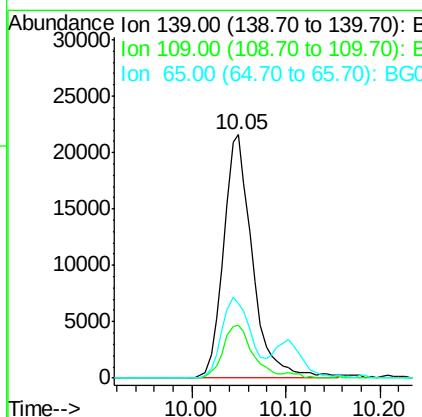
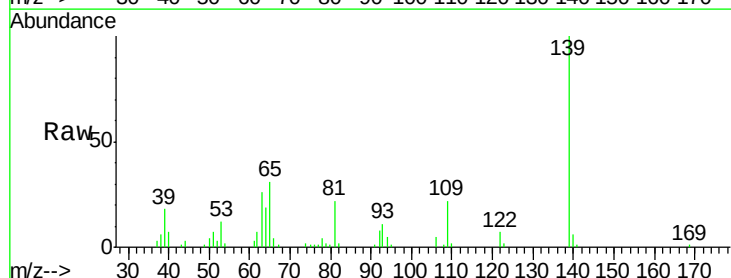
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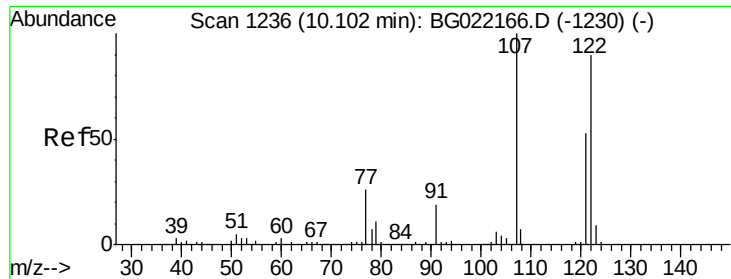
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#26
2-Nitrophenol
Concen: 41.06 ng
RT: 10.05 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	21.9	26.6	40.0#
65	30.8	45.3	67.9#





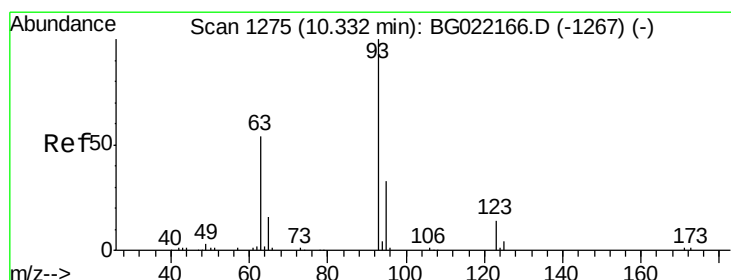
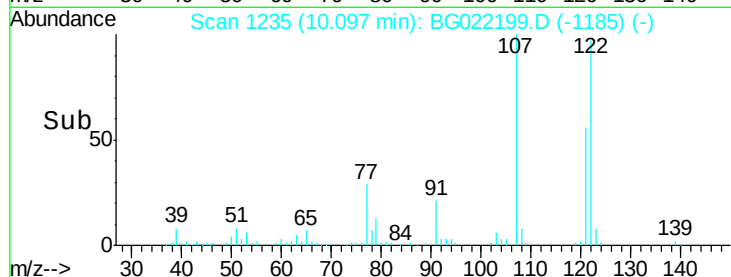
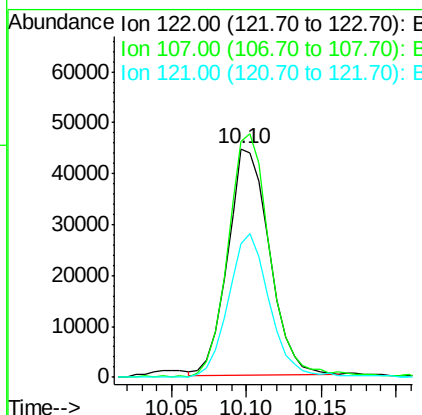
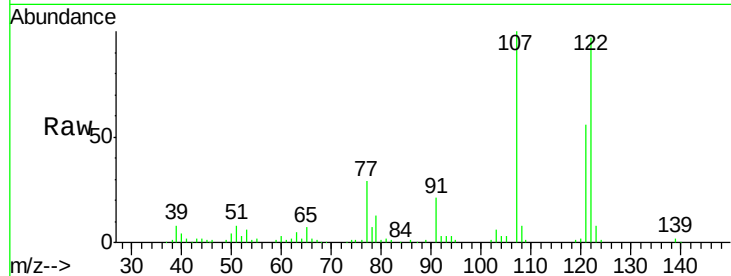
#27
 2,4-Dimethylphenol
 Concen: 42.40 ng
 RT: 10.10 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.1	97.2	145.8
121	58.2	49.0	73.4

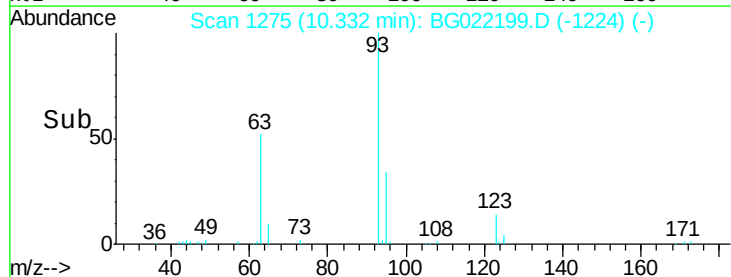
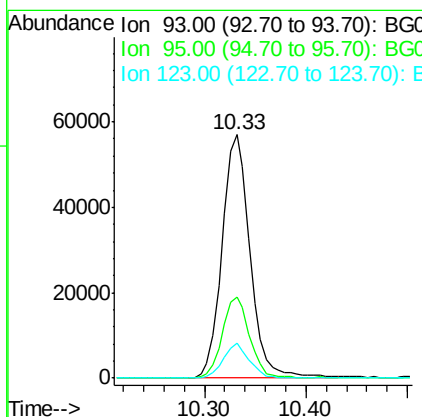
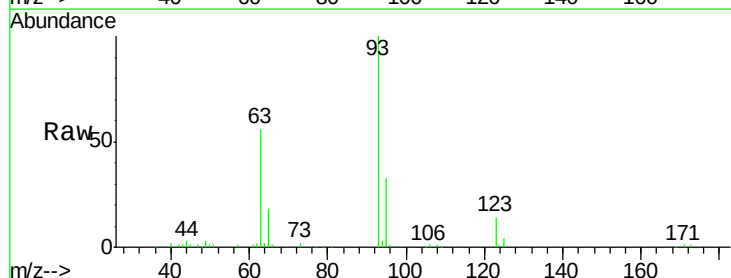
Manual Integrations
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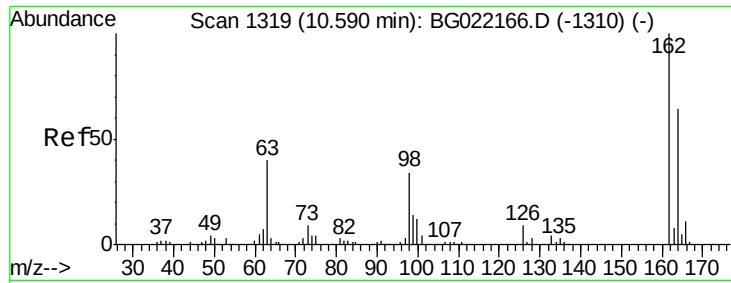
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.46 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	30.1	45.1
123	14.2	10.2	15.4





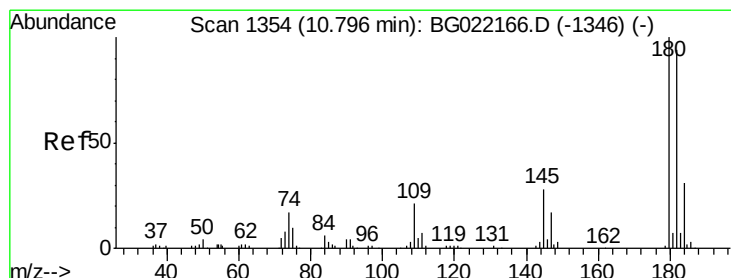
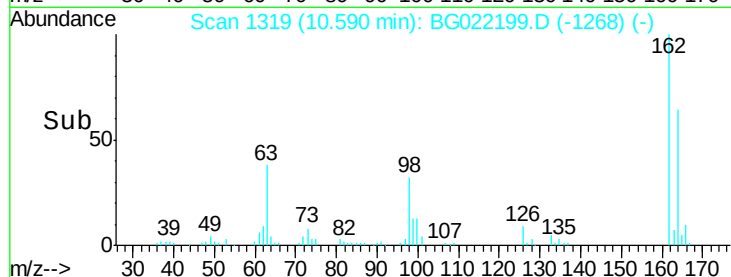
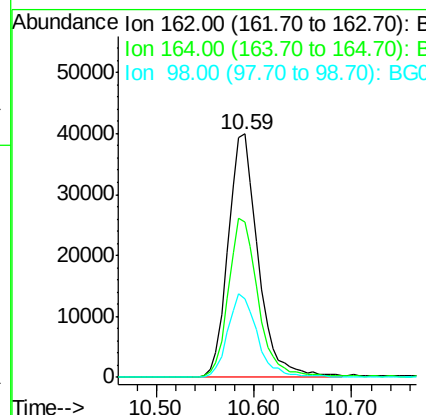
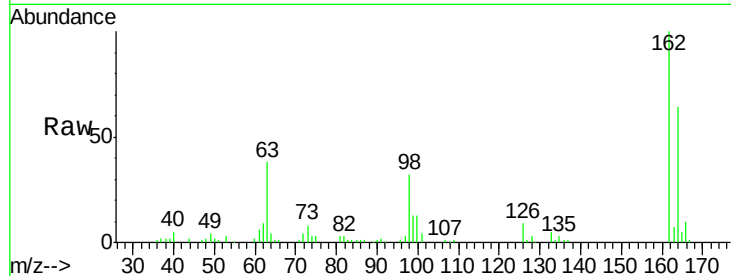
#29
 2,4-Dichlorophenol
 Concen: 45.23 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.9	84.9
98	32.5	19.2	59.2

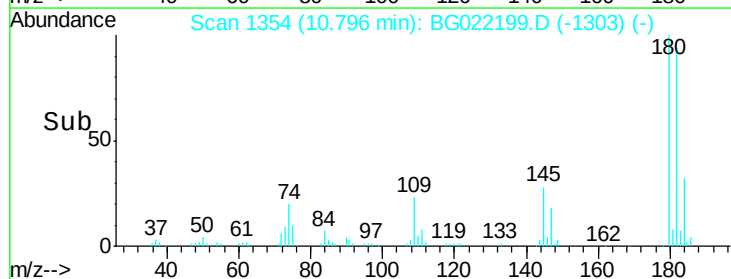
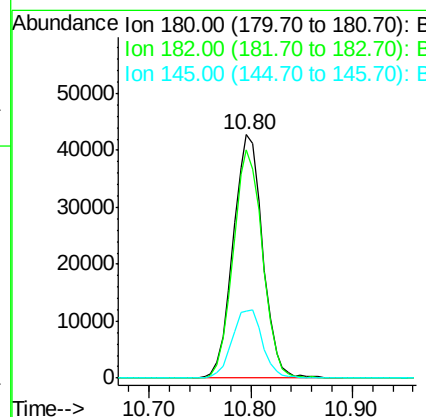
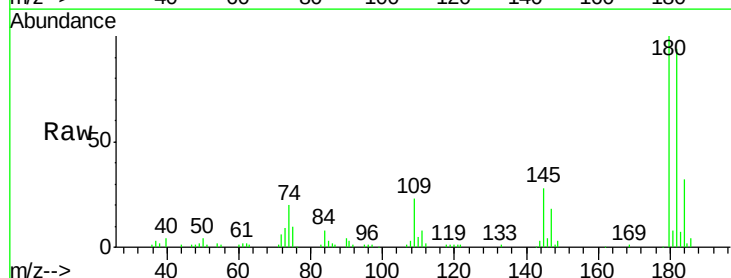
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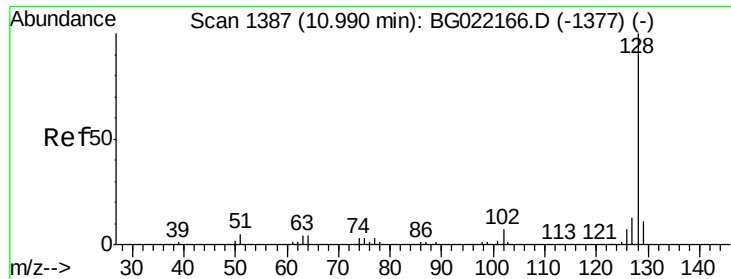
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.76 ng
 RT: 10.80 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	82.3	123.5
145	27.7	24.4	36.6





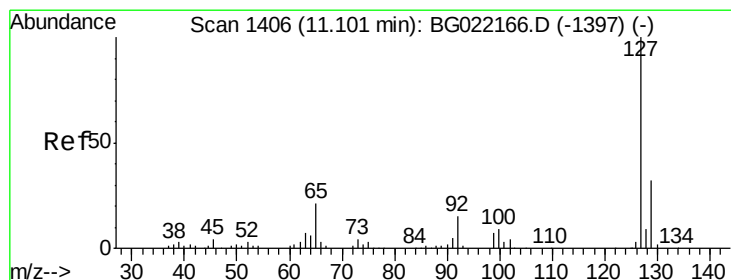
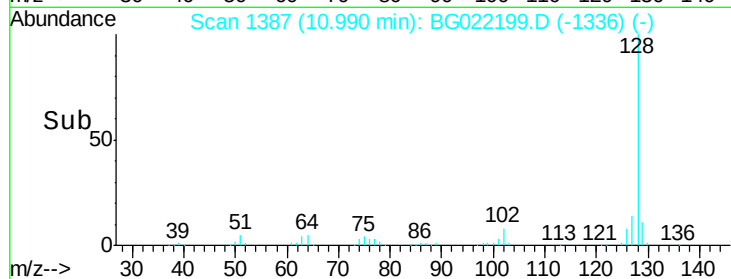
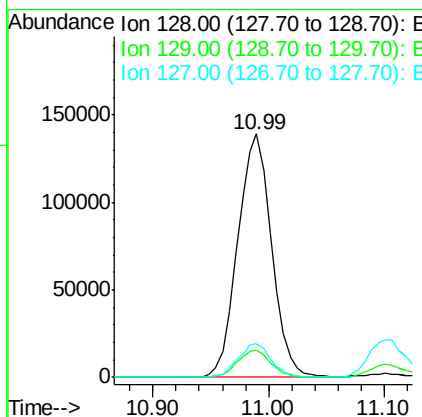
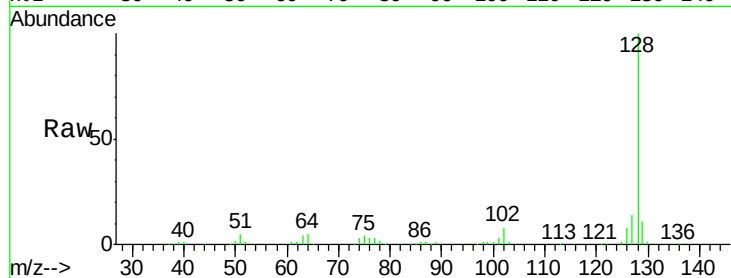
#31
Naphthalene
Concen: 39.30 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.3	7.0	10.6#
127	13.8	10.1	15.1

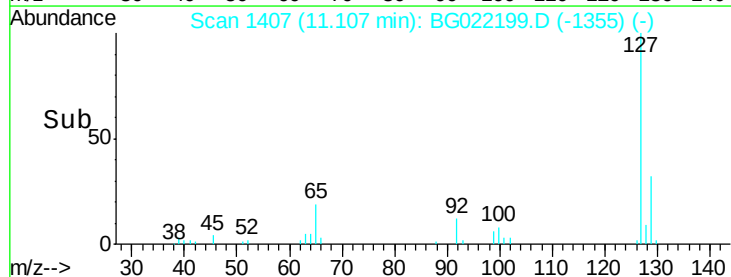
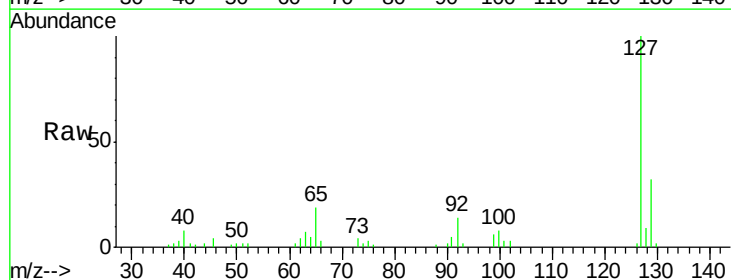
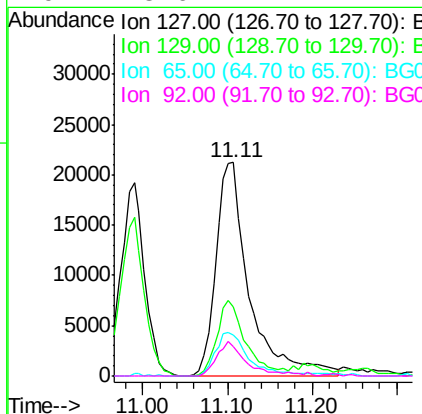
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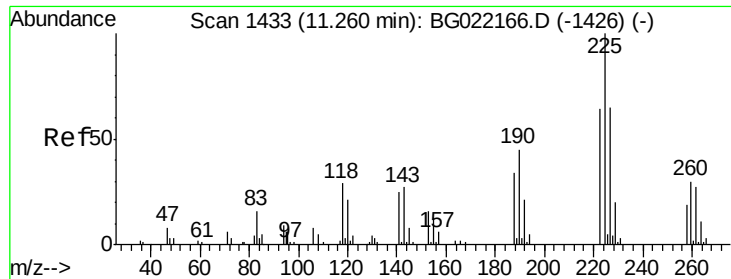
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#33
4-Chloroaniline
Concen: 19.47 ng
RT: 11.11 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.3	26.6	39.8
65	18.9	27.5	41.3#
92	13.6	14.7	22.1#





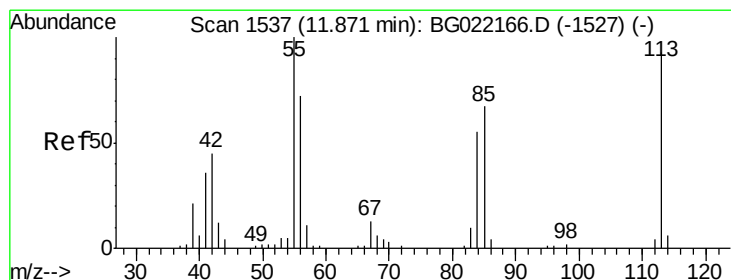
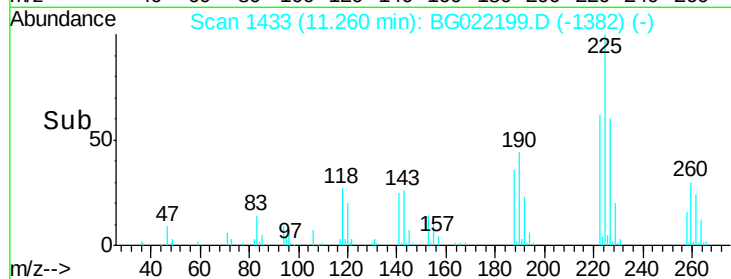
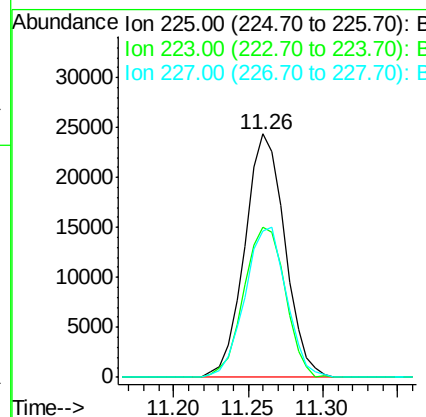
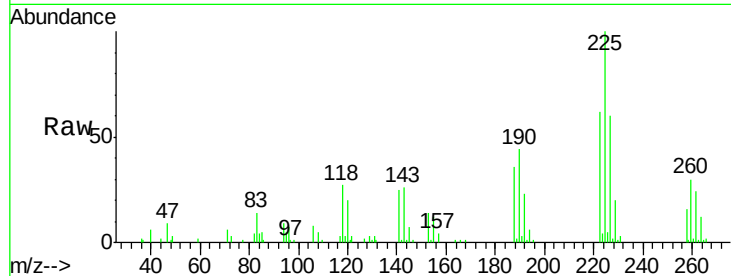
#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.7	79.1
227	59.4	49.7	74.5

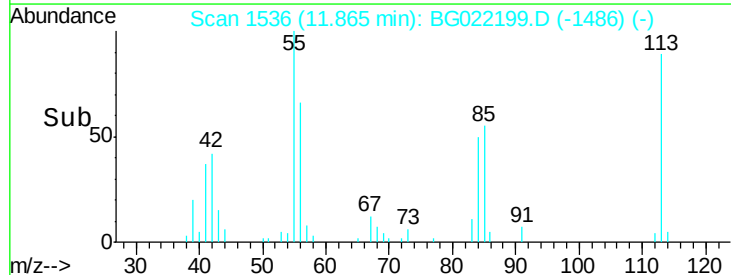
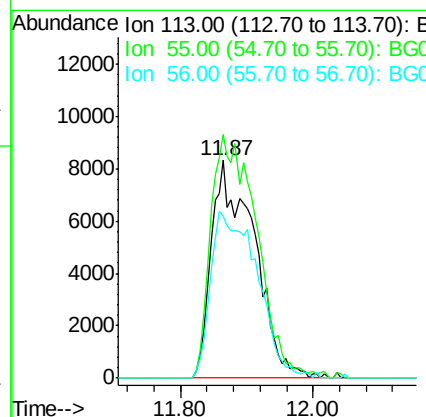
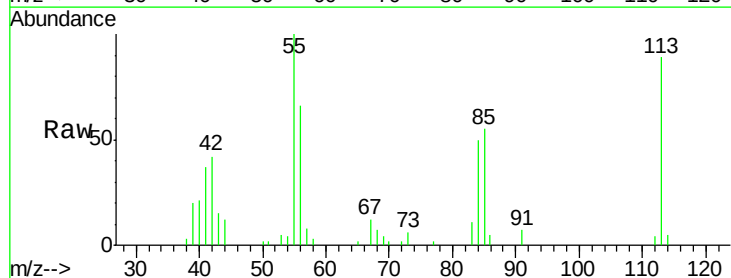
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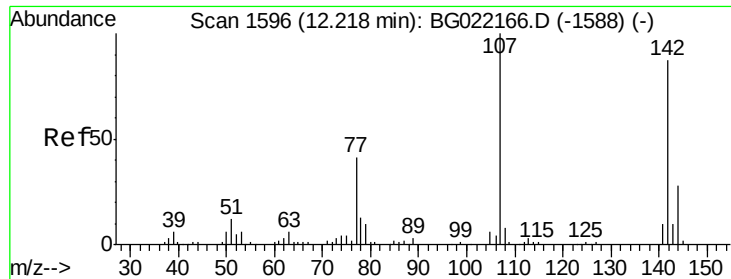
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#35
Caprolactam
Concen: 35.58 ng m
RT: 11.87 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
113	100		
55	111.9	194.2	234.2#
56	74.3	122.6	162.6#





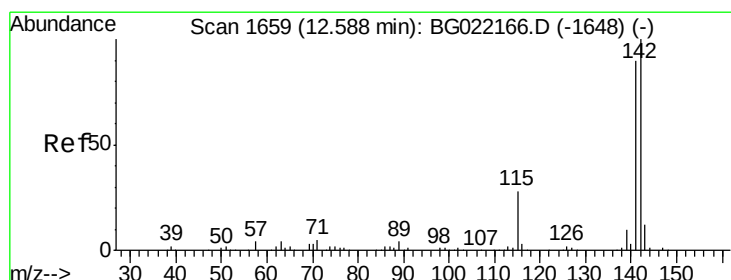
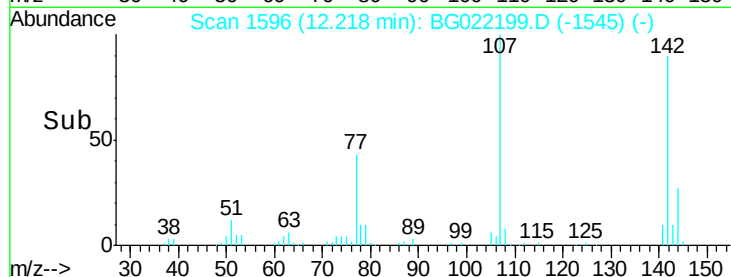
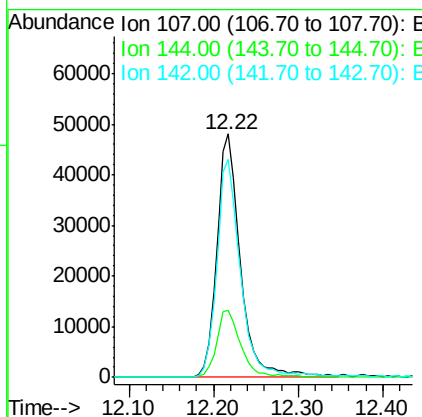
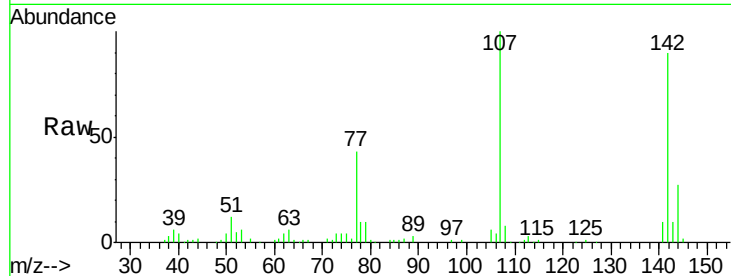
#36
4-Chloro-3-methylphenol
Concen: 41.81 ng
RT: 12.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.2	28.8
142	89.7	59.1	88.7#

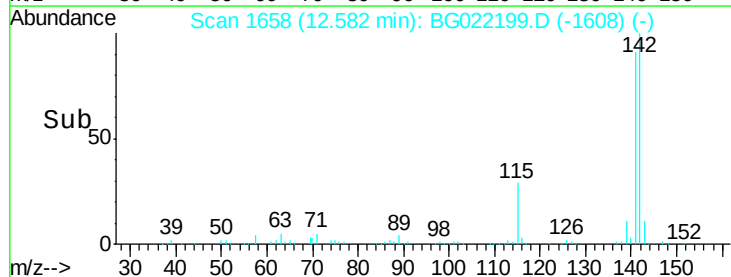
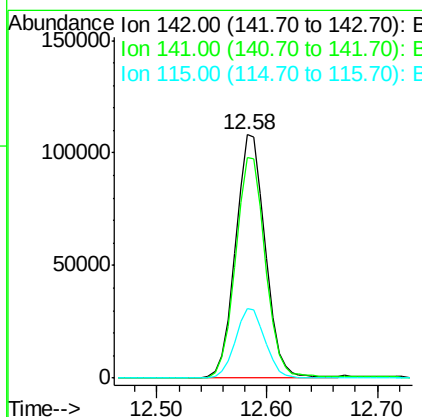
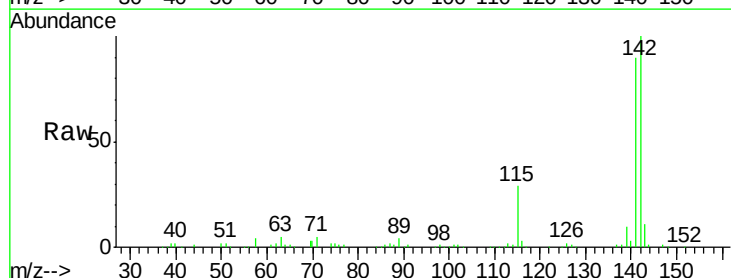
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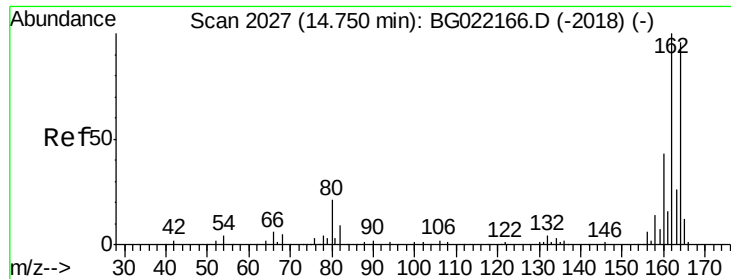
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#37
2-Methylnaphthalene
Concen: 38.81 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.0
115	28.8	27.4	41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG022199.D

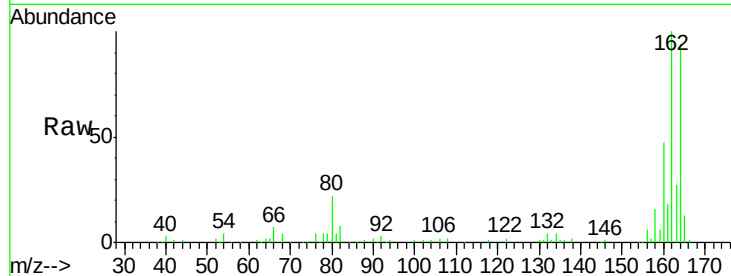
Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)MSD



Tgt Ion:164 Resp: 87563

Ion Ratio Lower Upper

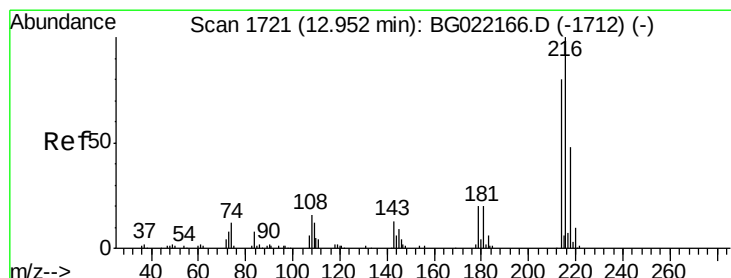
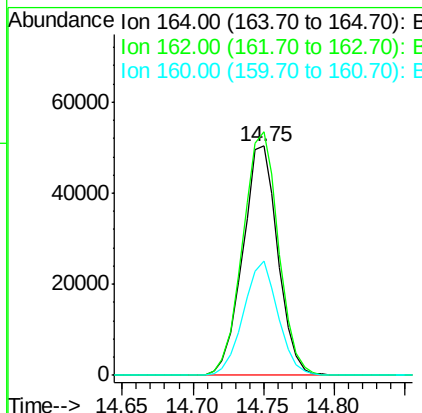
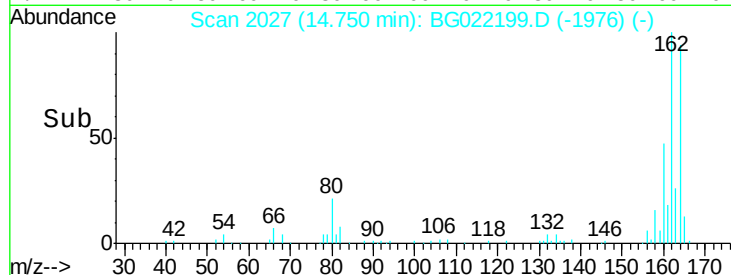
164 100

162 106.1 78.0 117.0

160 50.1 32.9 49.3#

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.01 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion:216 Resp: 90195

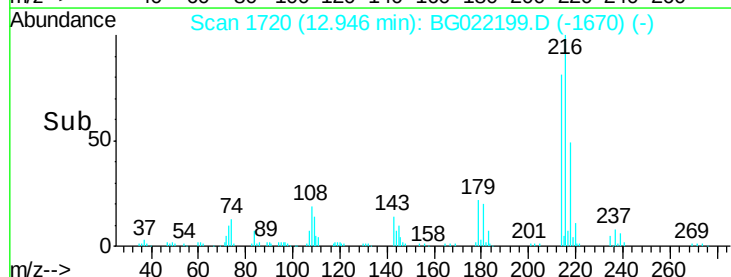
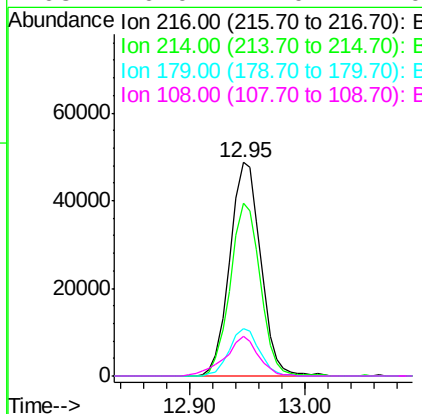
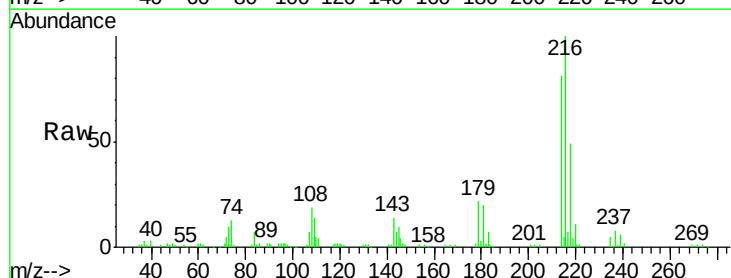
Ion Ratio Lower Upper

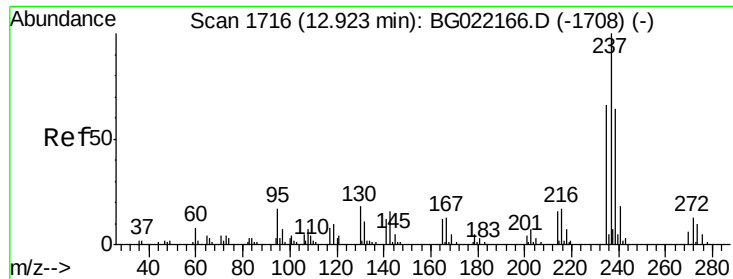
216 100

214 78.9 62.2 93.2

179 21.3 16.7 25.1

108 20.0 14.0 21.0





#40

Hexachlorocyclopentadiene

Concen: 78.93 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

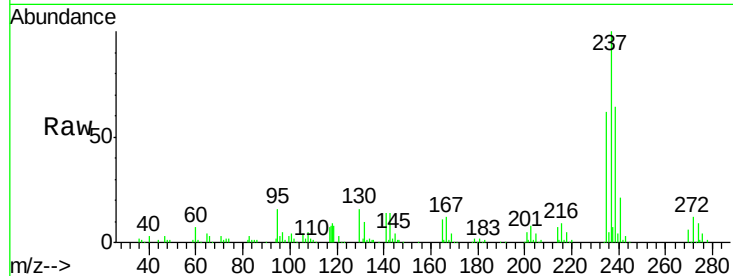
ClientSampleId :

CTM-2(7.5-10)MSD

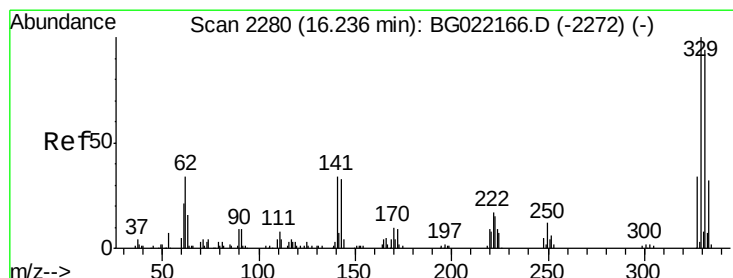
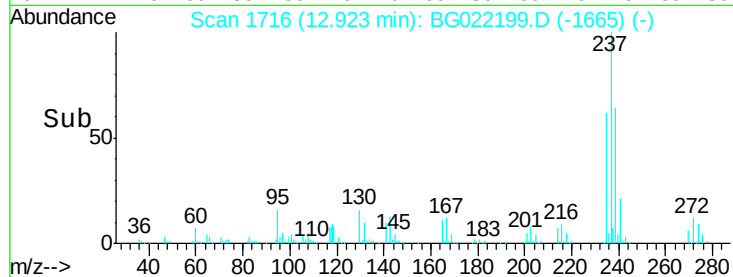
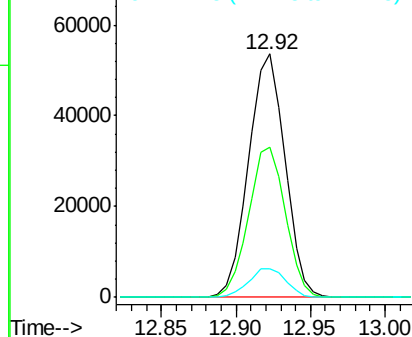
Tgt Ion:	237	Resp:	90626
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.2	83.2
272	11.9	0.0	33.4

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 122.81 ng

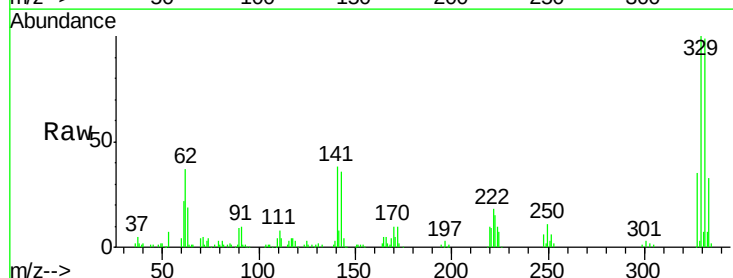
RT: 16.24 min Scan# 2280

Delta R.T. -0.00 min

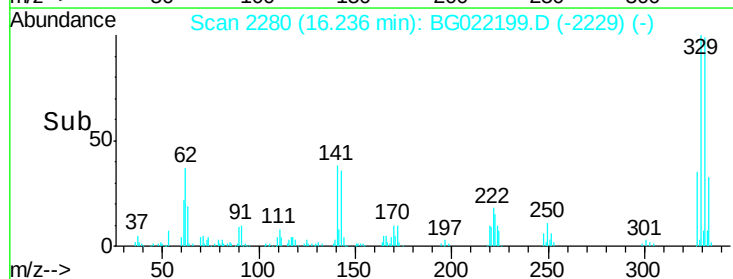
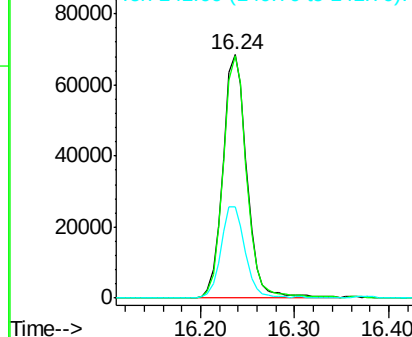
Lab File: BG022199.D

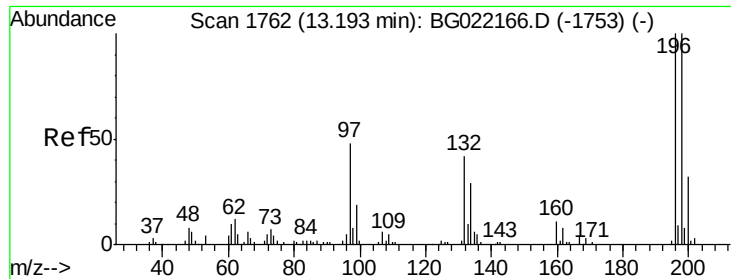
Acq: 7 Jun 2016 11:20

Tgt Ion:	330	Resp:	121515
Ion Ratio	Lower	Upper	
330	100		
332	97.8	78.0	117.0
141	37.9	33.8	50.8



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





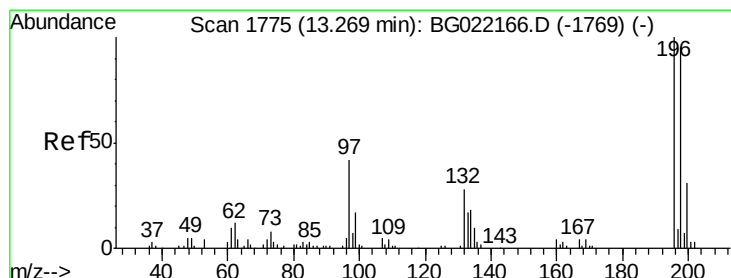
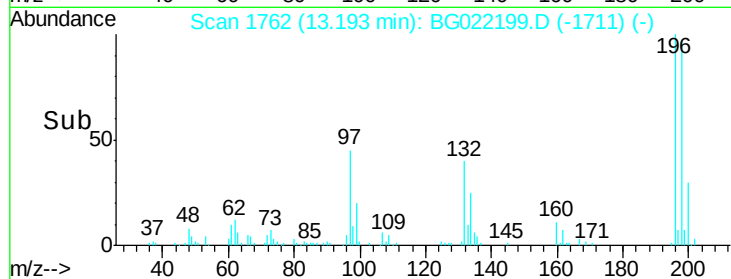
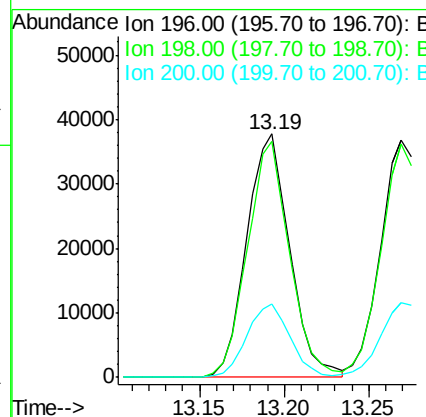
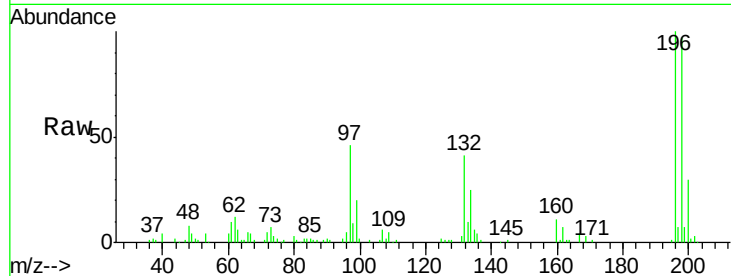
#42
 2,4,6-Trichlorophenol
 Concen: 44.18 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66804		
198	97.0		80.1	120.1
200	30.3		24.1	36.1

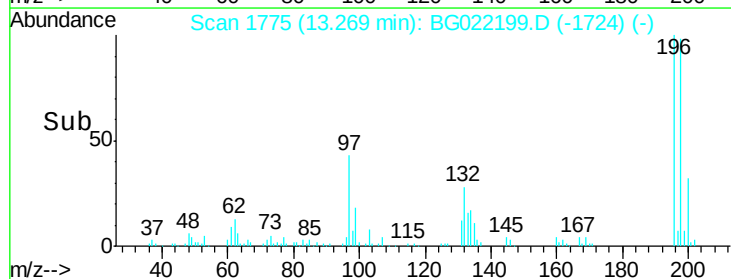
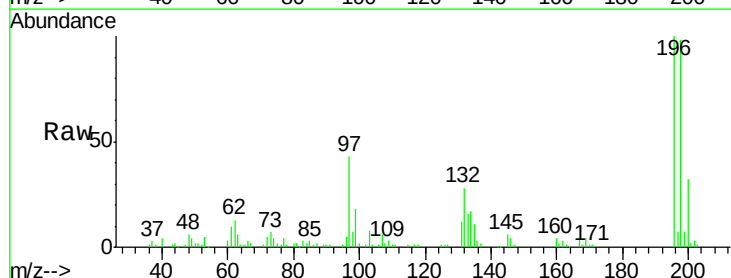
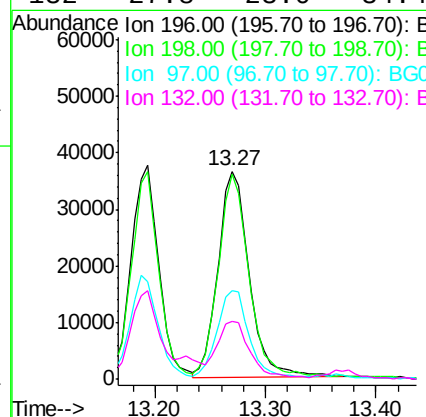
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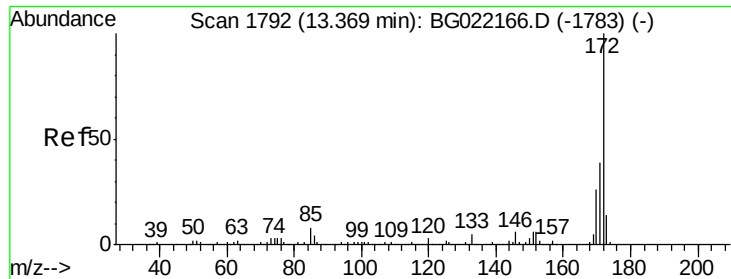
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#43
 2,4,5-Trichlorophenol
 Concen: 42.95 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71748		
198	98.3		78.0	117.0
97	42.7		43.0	64.6
132	27.8		23.0	34.4





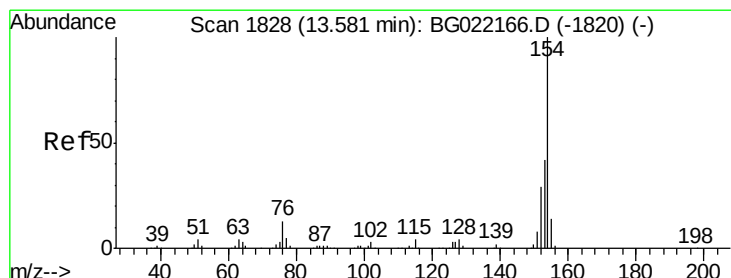
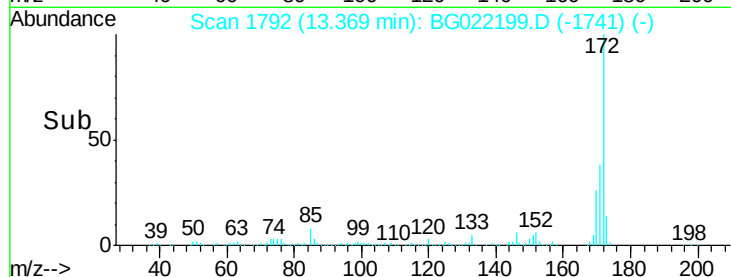
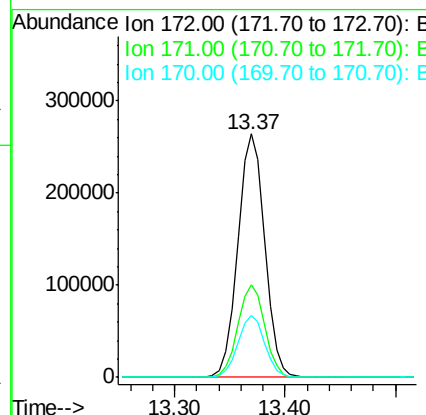
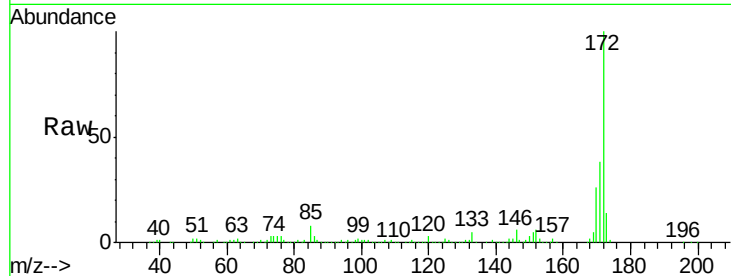
#44
2-Fluorobiphenyl
Concen: 78.66 ng
RT: 13.37 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	37.9	27.8	41.6
170	25.5	19.6	29.4

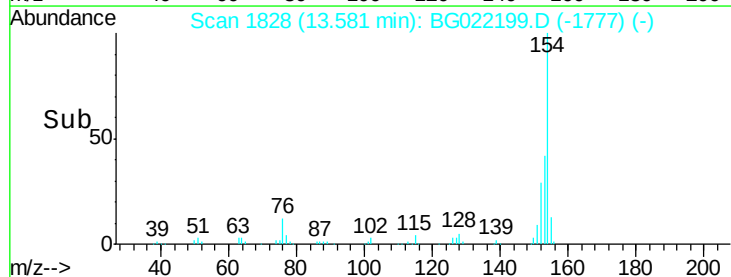
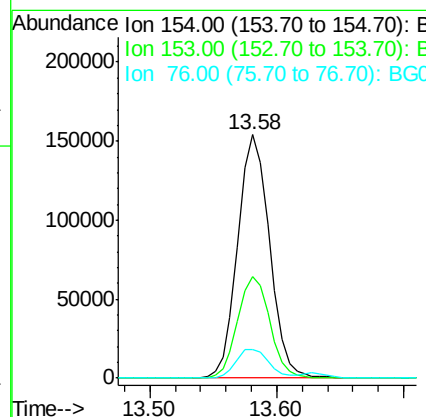
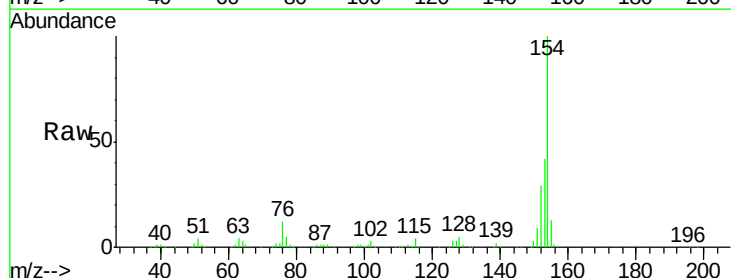
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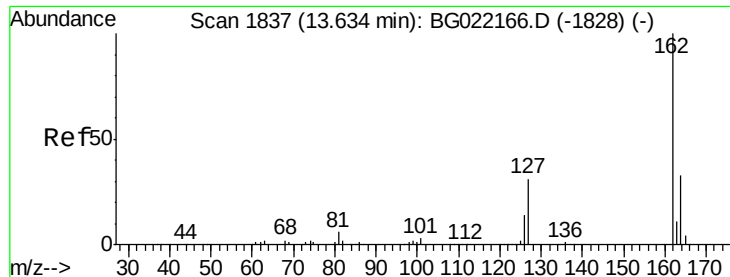
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#45
1,1'-Biphenyl
Concen: 40.70 ng
RT: 13.58 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.9	19.7	59.7
76	11.9	0.0	33.0





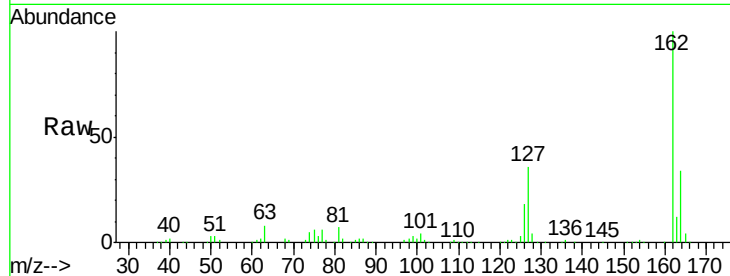
#46
2-Chloronaphthalene
Concen: 41.31 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

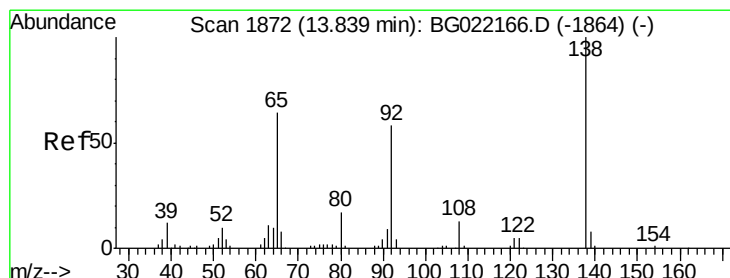
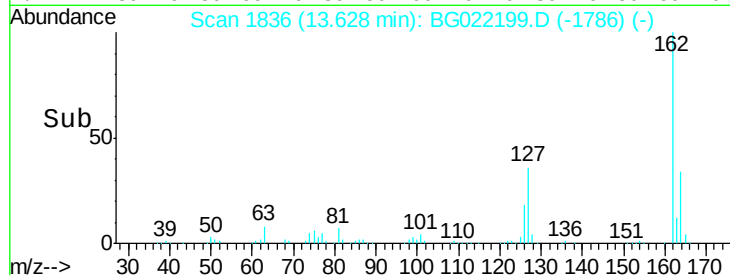
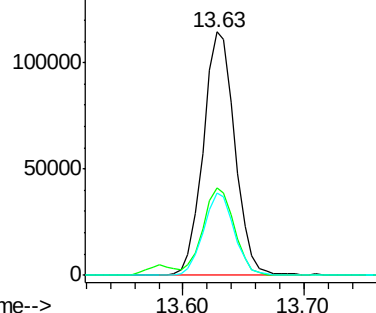
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	208680		
127	36.2		32.0	48.0
164	33.9		27.0	40.4

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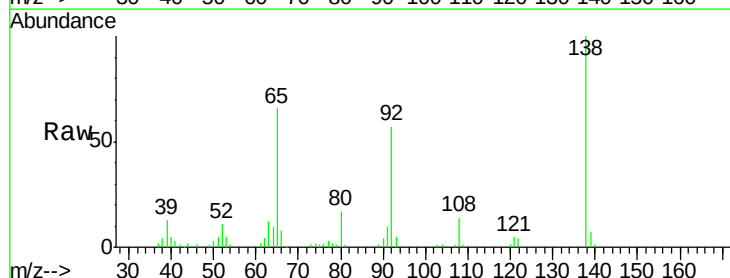


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

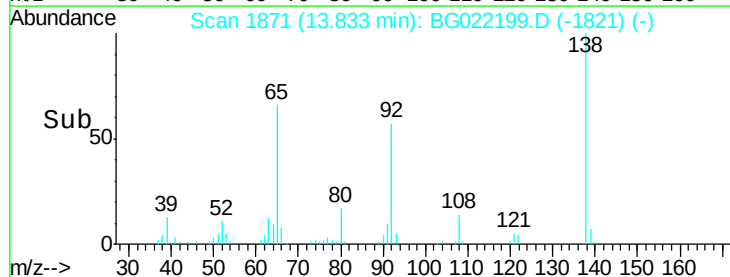
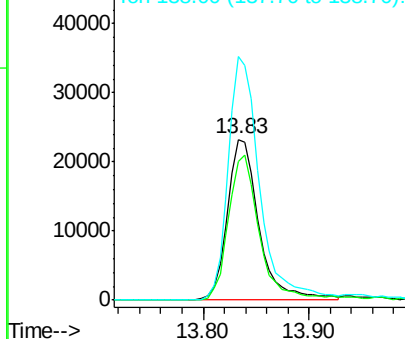


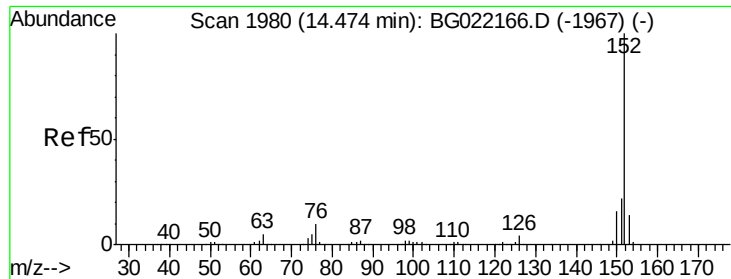
#47
2-Nitroaniline
Concen: 39.78 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	47920		
92	86.2		49.2	73.8#
138	151.7		75.0	112.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 40.05 ng

RT: 14.47 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG022199.D

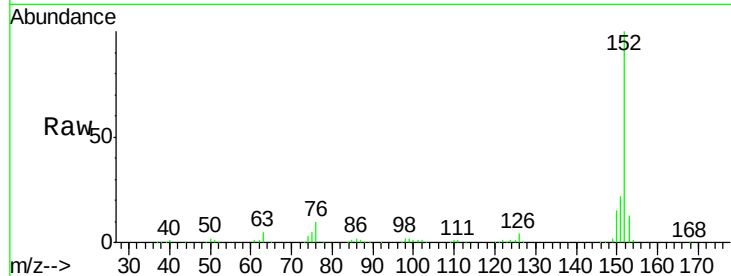
Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

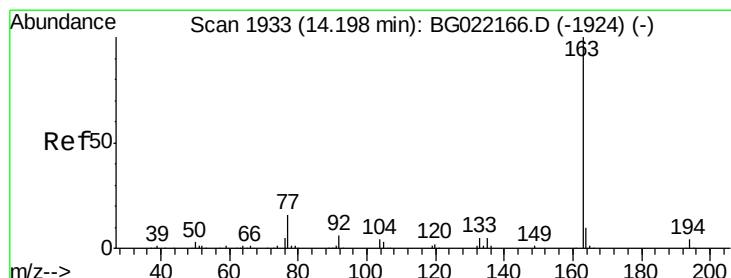
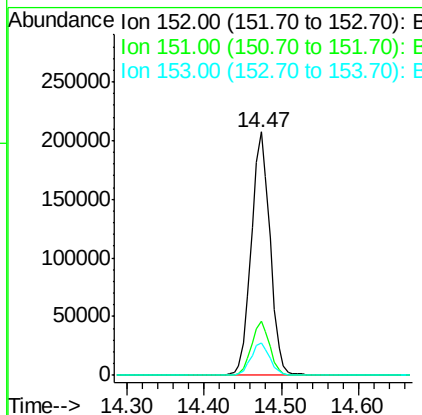
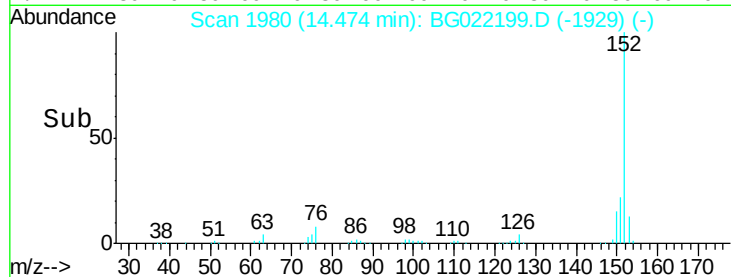
CTM-2(7.5-10)MSD



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	354976		
151	22.2	16.6	24.8	
153	13.4	10.2	15.2	

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#49

Dimethylphthalate

Concen: 43.46 ng

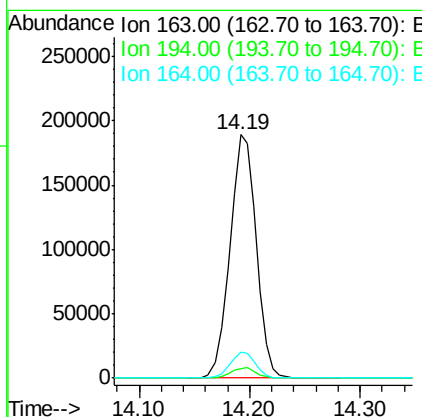
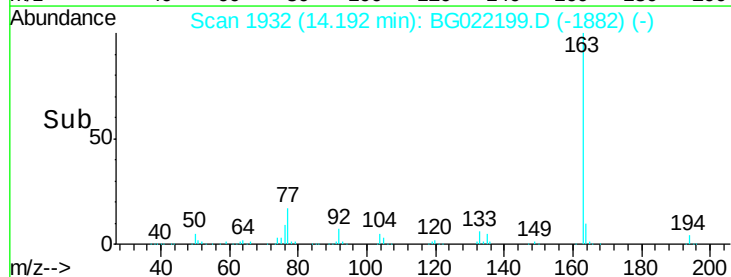
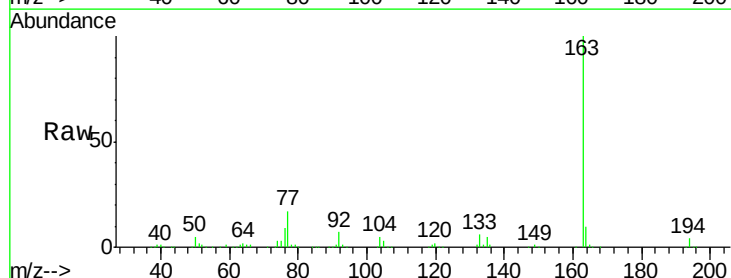
RT: 14.19 min Scan# 1932

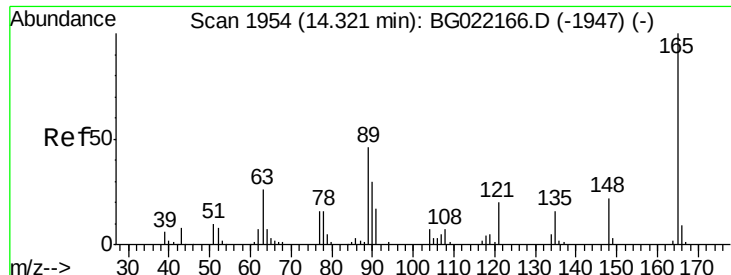
Delta R.T. -0.01 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	315499		
194	3.9	3.0	4.6	
164	10.4	8.1	12.1	





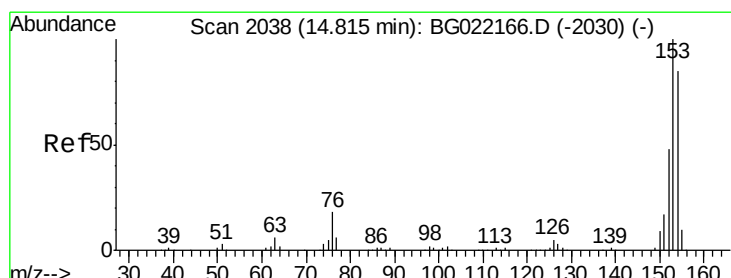
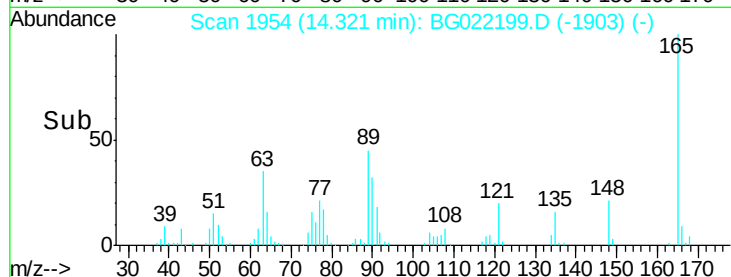
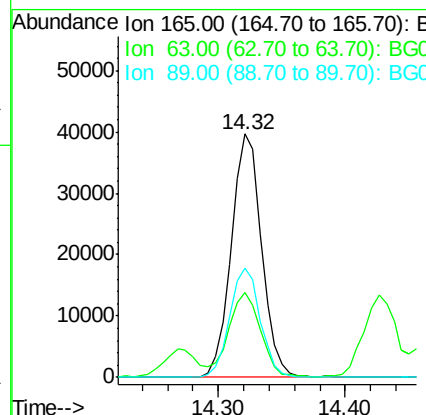
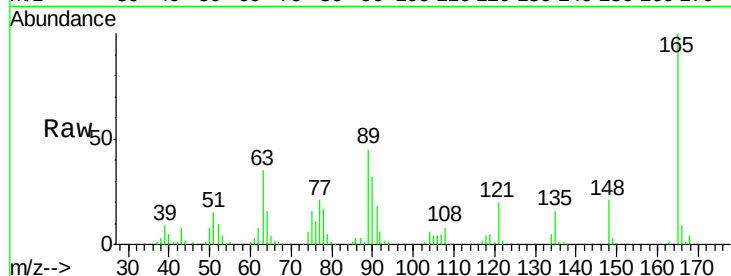
#50
 2,6-Dinitrotoluene
 Concen: 41.29 ng
 RT: 14.32 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	35.1	48.2	72.4#
89	44.8	45.3	67.9#

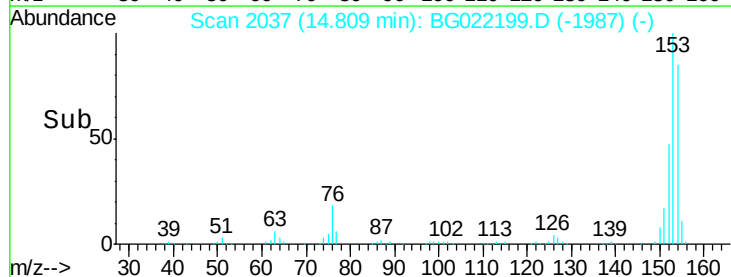
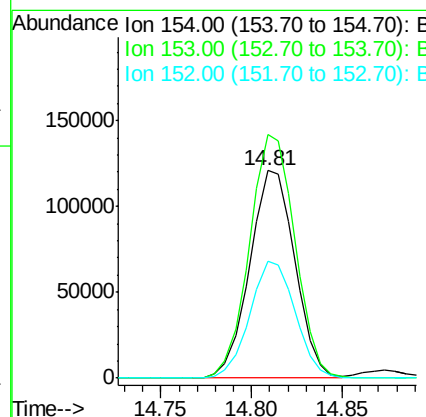
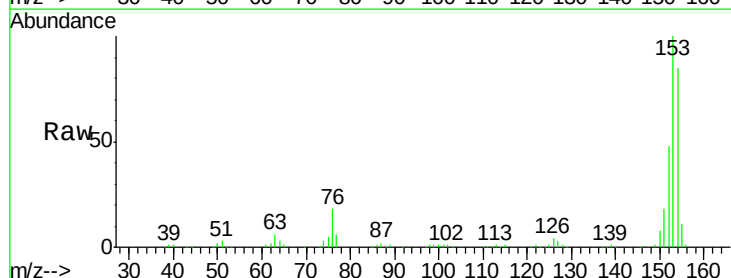
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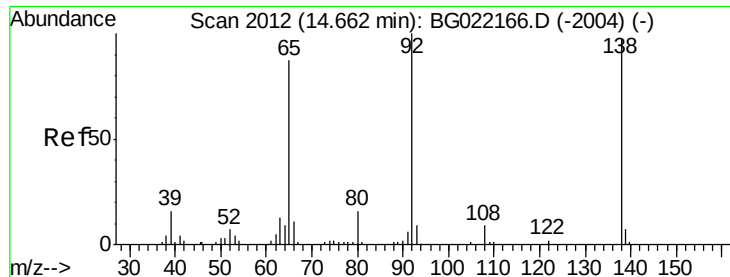
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#51
 Acenaphthene
 Concen: 39.56 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	117.5	91.9	137.9
152	56.6	42.0	63.0





#52

3-Nitroaniline

Concen: 25.70 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

CTM-2(7.5-10)MSD

Tgt Ion:138 Resp: 44989

Ion Ratio Lower Upper

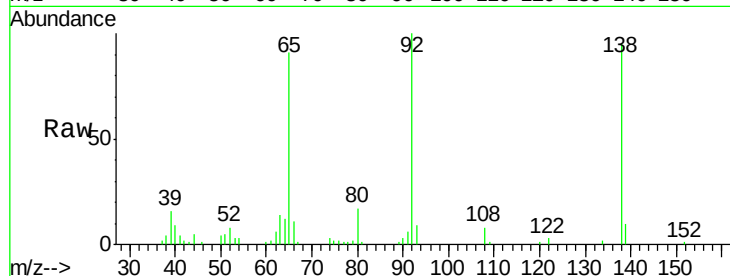
138 100

108 7.9 9.1 13.7#

92 105.0 102.6 154.0

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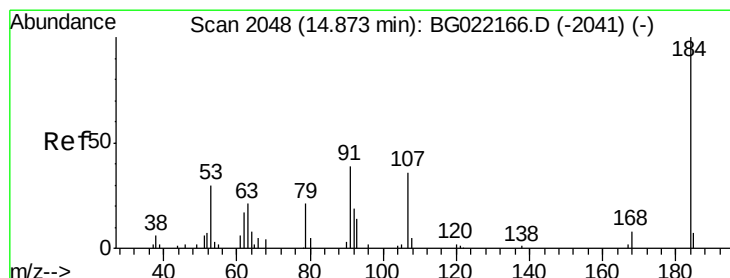
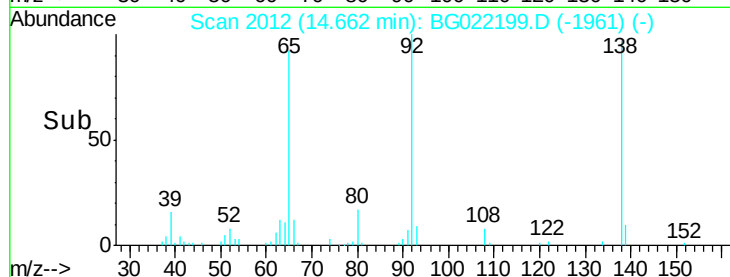
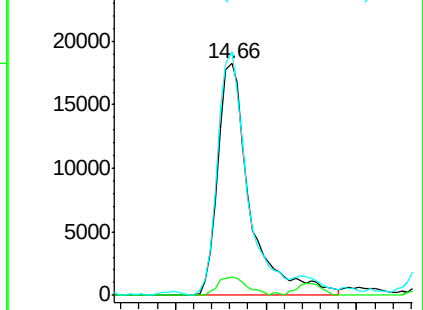
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 39.89 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

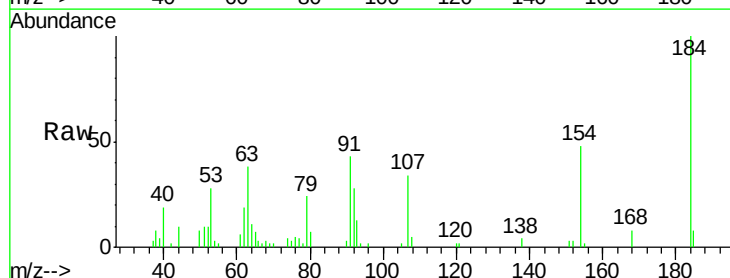
Tgt Ion:184 Resp: 21622

Ion Ratio Lower Upper

184 100

63 38.4 57.3 85.9#

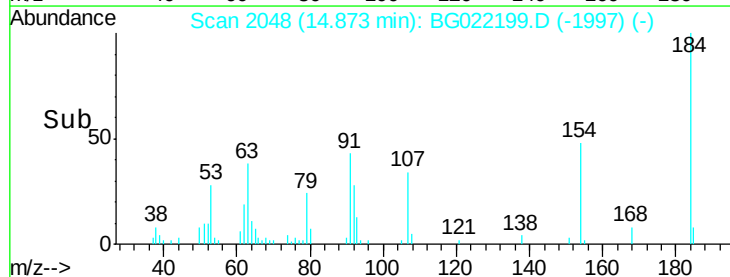
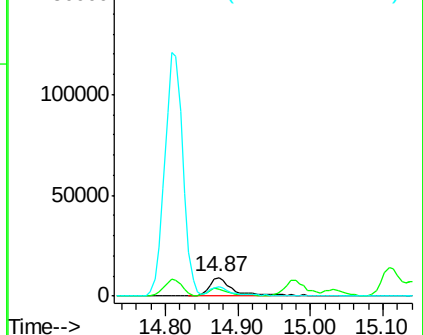
154 47.7 55.2 82.8#

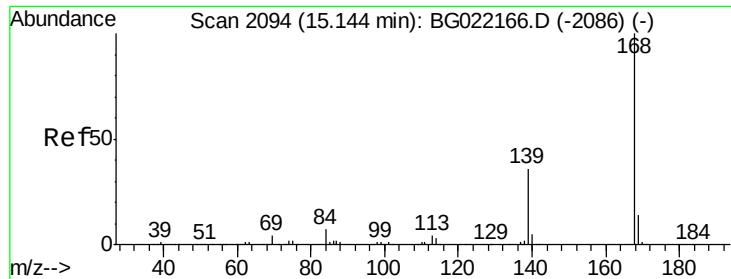


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





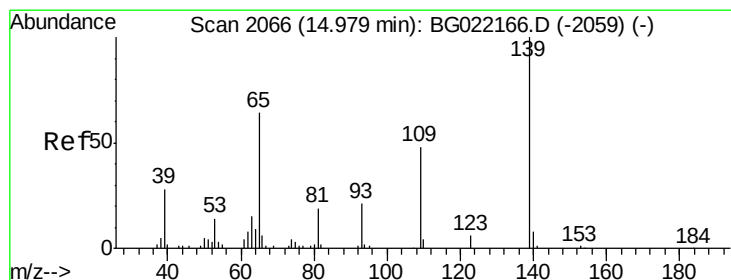
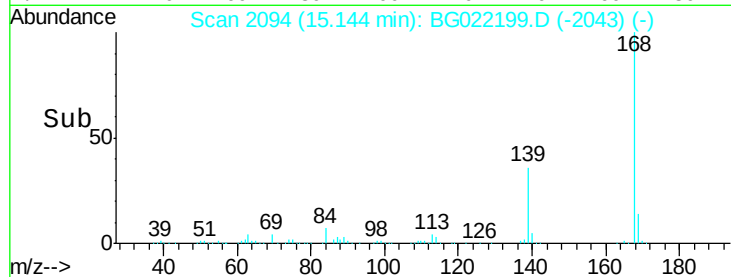
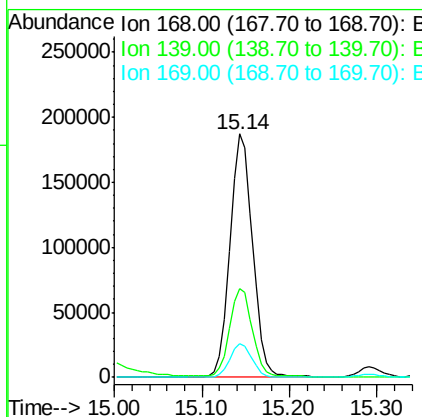
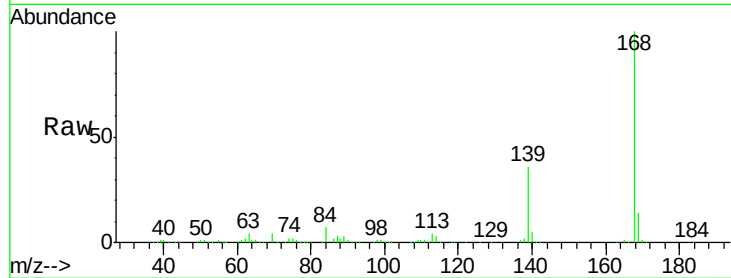
#54
Dibenzofuran
Concen: 39.92 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	330794		
139	36.4		31.1	46.7
169	13.8		11.0	16.6

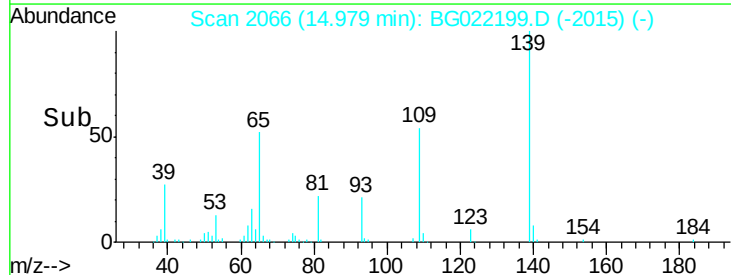
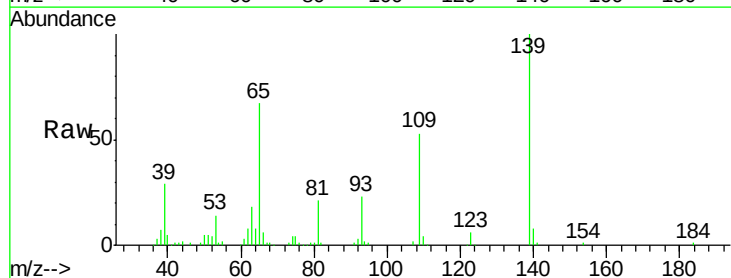
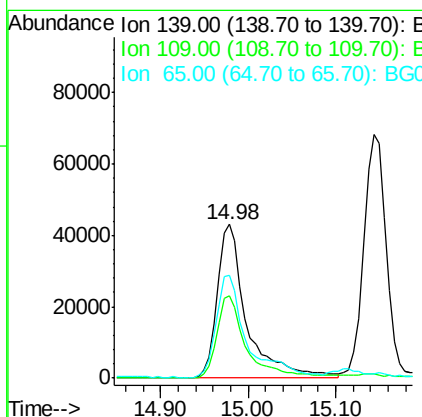
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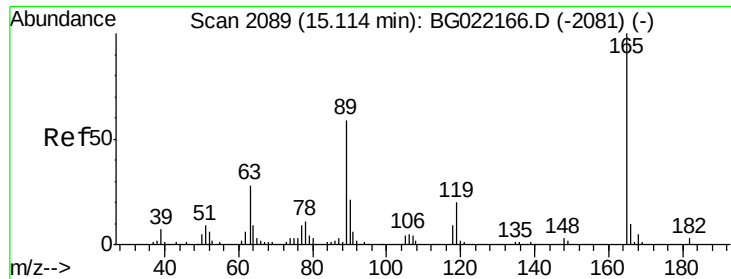
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#55
4-Nitrophenol
Concen: 83.11 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100402		
109	53.5		49.2	89.2
65	66.8		83.2	123.2#





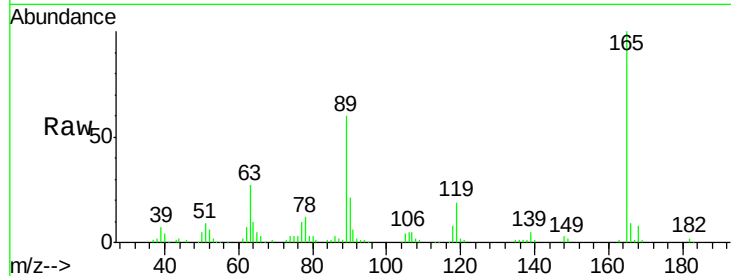
#56
2,4-Dinitrotoluene
Concen: 42.06 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	27.2	37.4	56.0#
89	60.0	59.4	89.0
182	2.3	2.1	3.1

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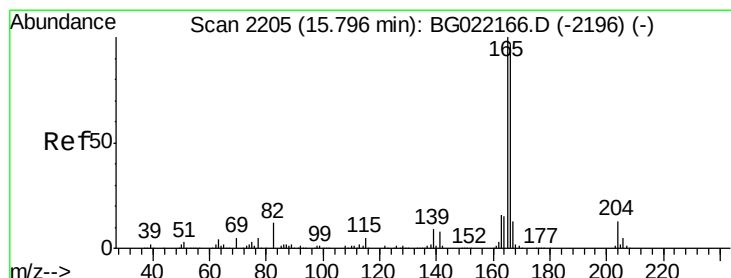
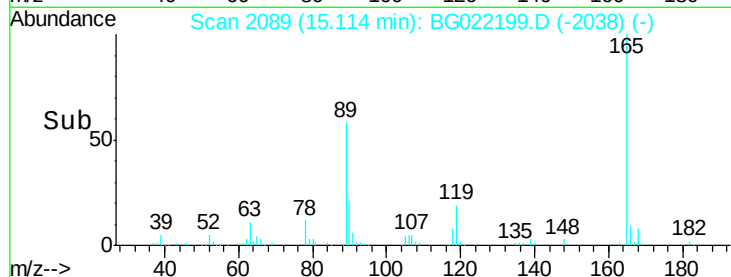
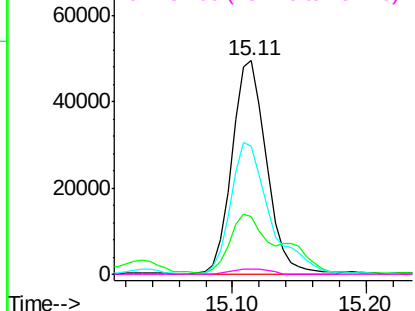


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



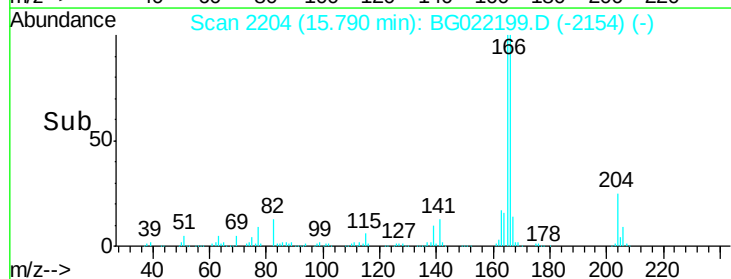
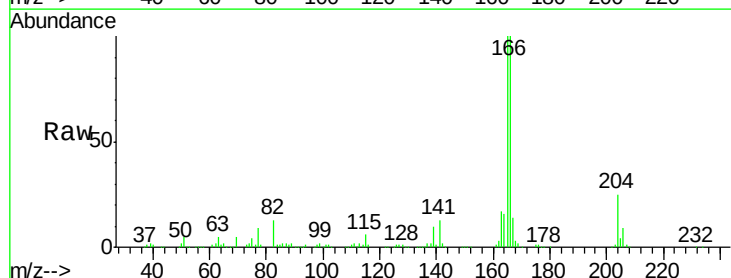
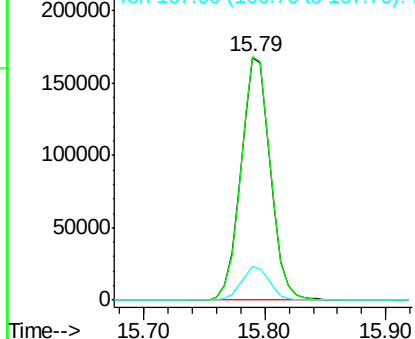
#57
Fluorene
Concen: 39.89 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

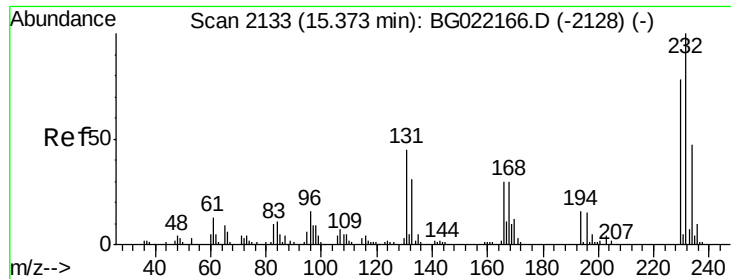
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.3	79.0	118.4
167	13.7	10.7	16.1

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





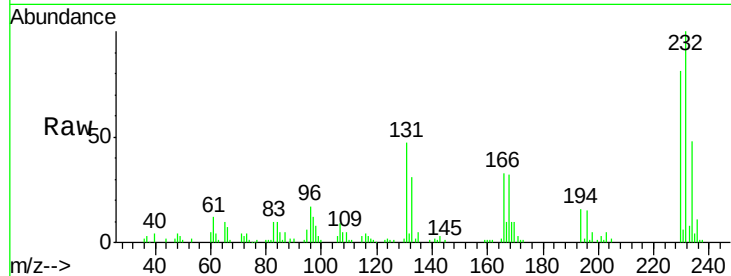
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.05 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

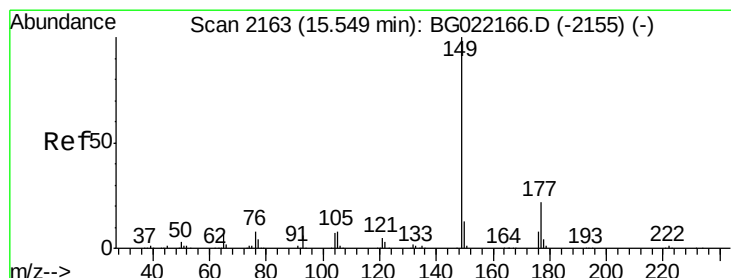
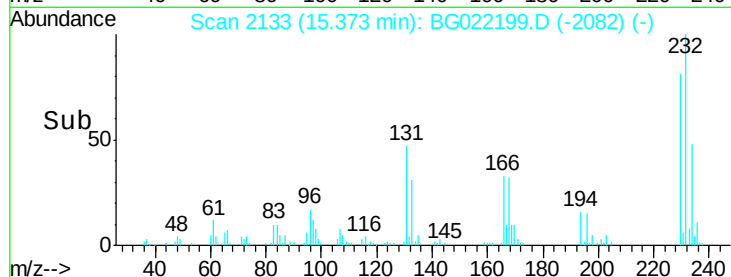
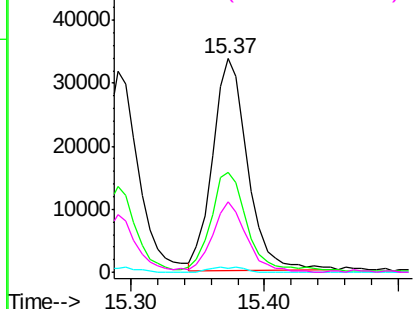
Tgt Ion:	232	Resp:	61500
Ion Ratio	Lower	Upper	
232	100		
131	45.7	36.3	54.5
130	2.3	1.9	2.9
166	32.9	25.0	37.4

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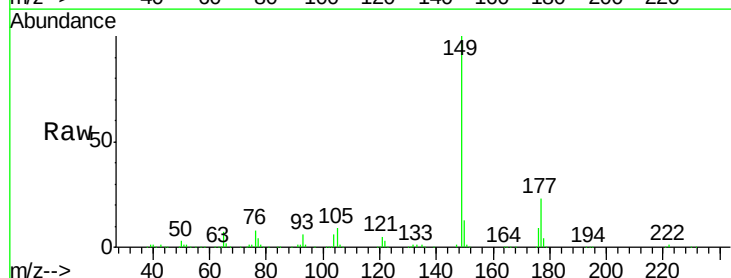


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

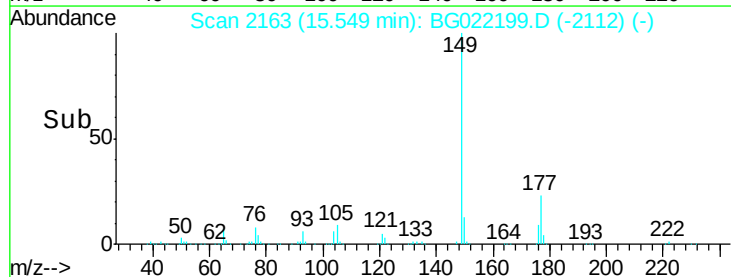
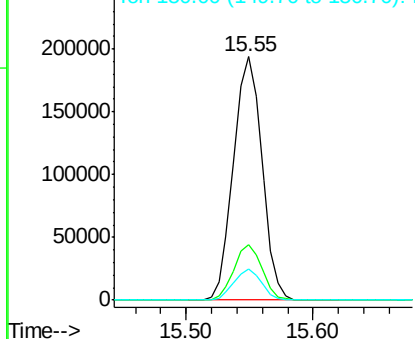


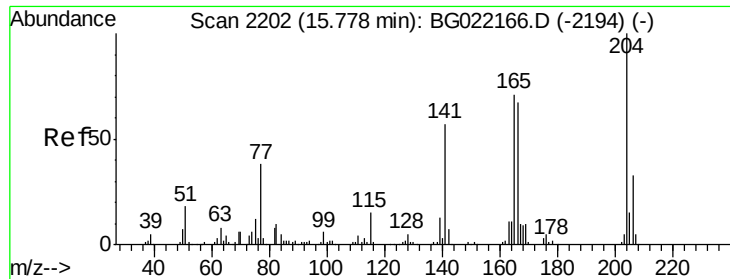
#59
 Diethylphthalate
 Concen: 38.93 ng
 RT: 15.55 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion:	149	Resp:	301954
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.3	25.9
150	12.9	9.7	14.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





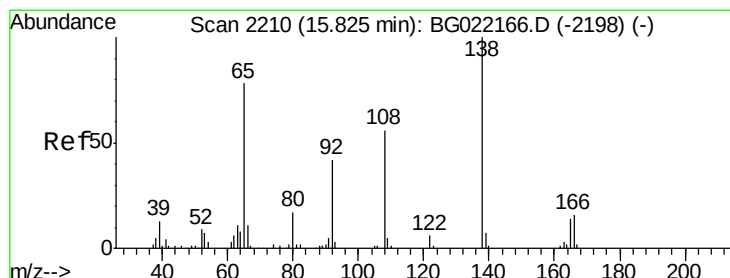
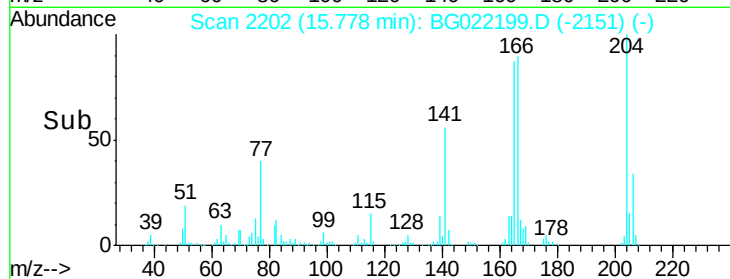
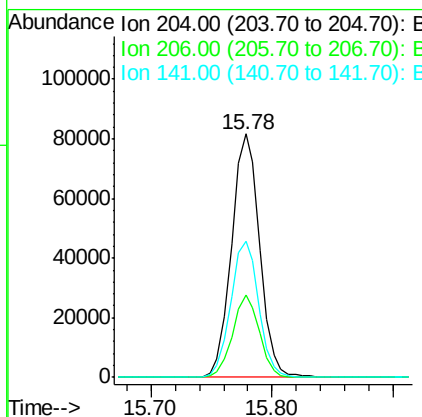
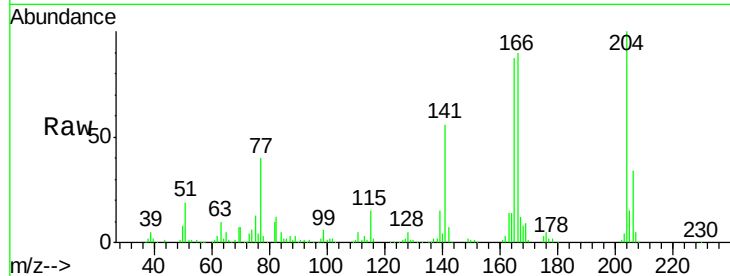
#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	132166		
206	33.6	27.8	41.8	
141	55.9	51.0	76.4	

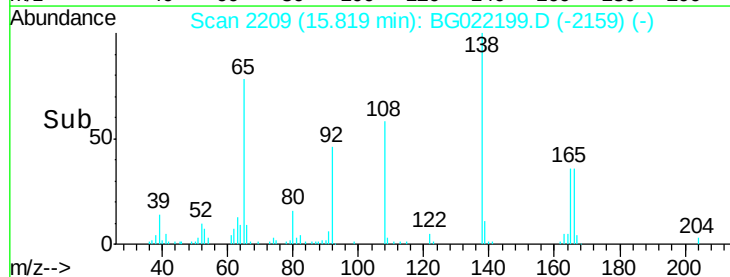
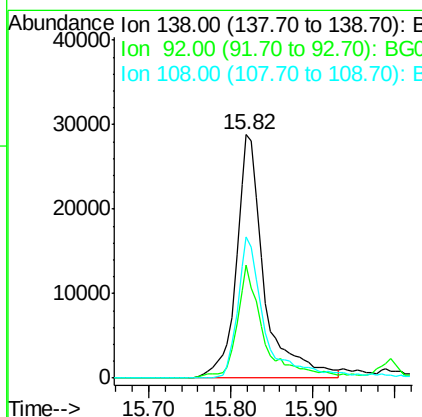
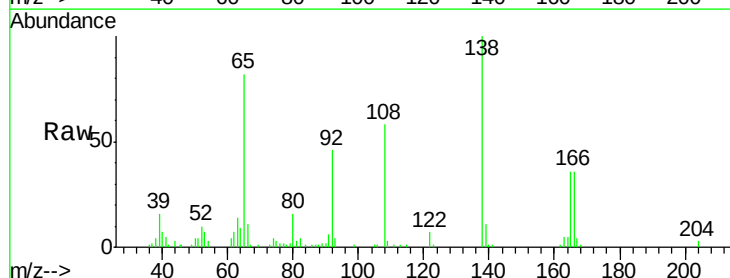
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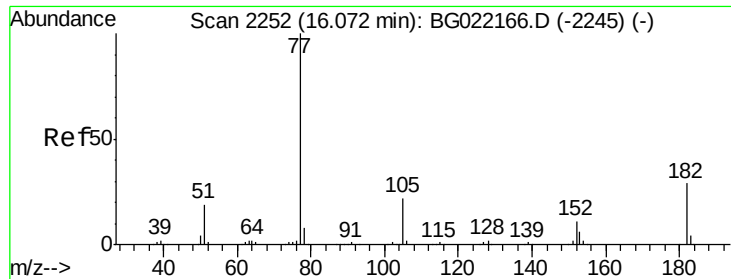
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#61
4-Nitroaniline
Concen: 36.84 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68401		
92	46.3	37.7	77.7	
108	57.9	59.4	99.4	





#62

Azobenzene

Concen: 40.78 ng

RT: 16.07 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG022199.D

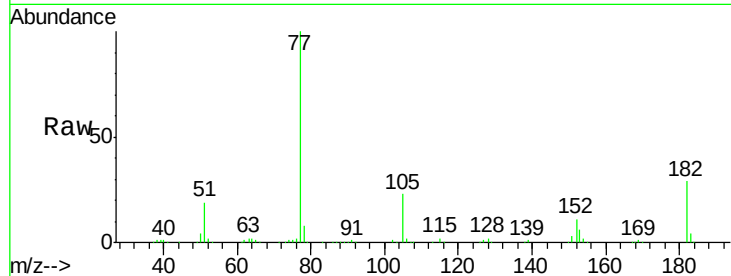
Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

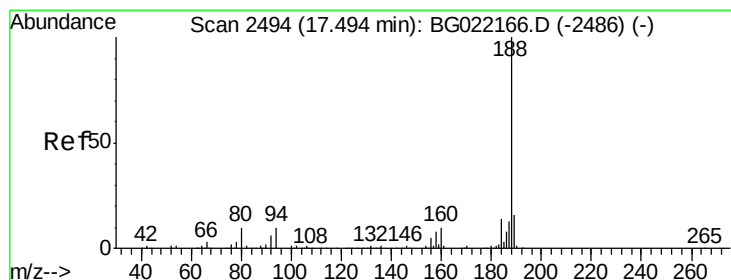
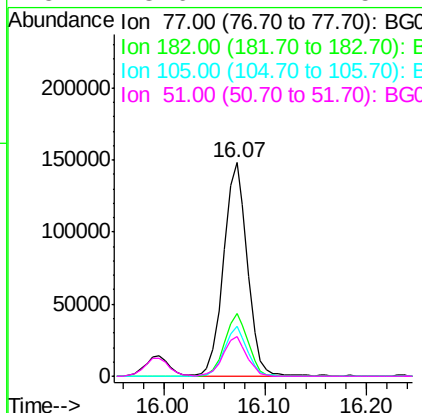
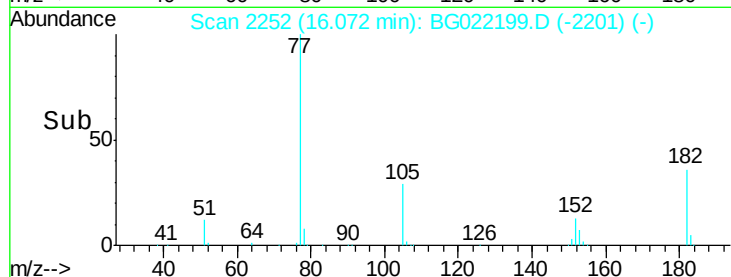
CTM-2(7.5-10)MSD



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		239502		
182	29.3	4.1	44.1		
105	23.2	0.0	39.8		
51	18.6	11.1	51.1		

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#63

Phenanthrene-d10

Concen: 20.00 ng

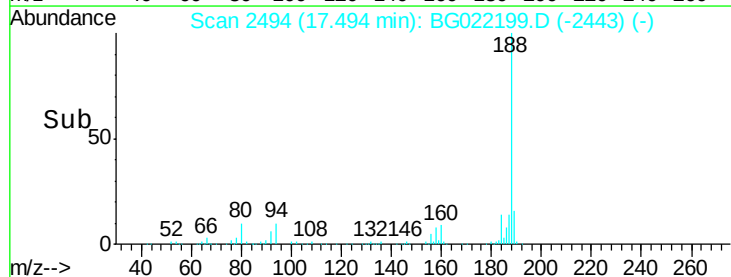
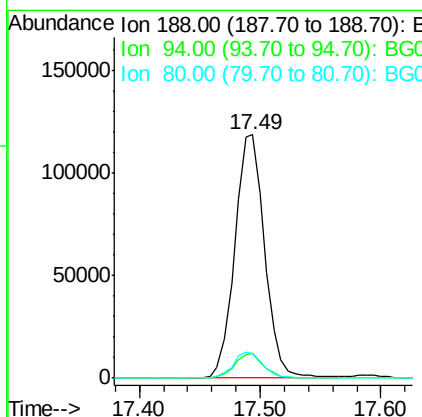
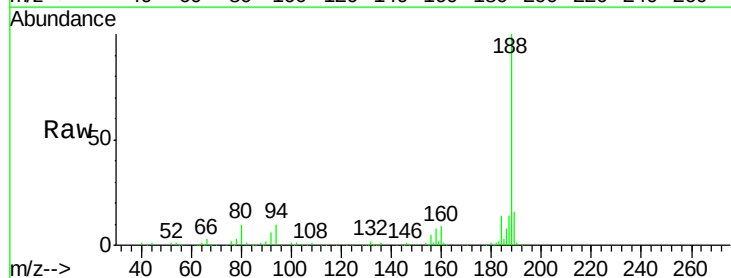
RT: 17.49 min Scan# 2494

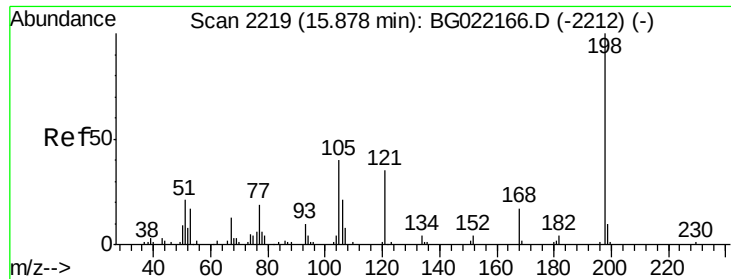
Delta R.T. 0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		204348		
94	9.9	7.5	11.3		
80	10.0	8.6	13.0		





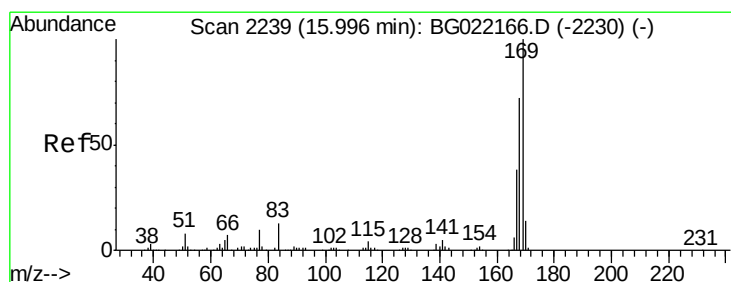
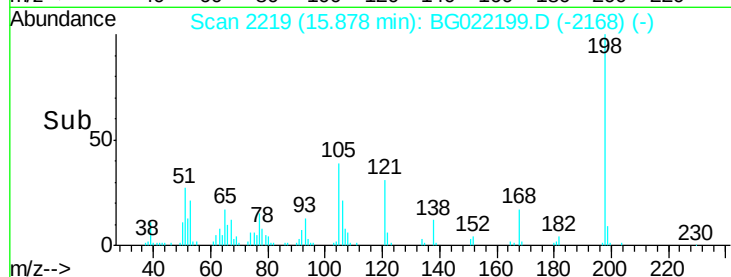
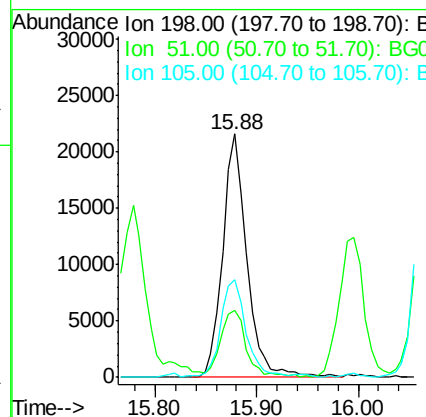
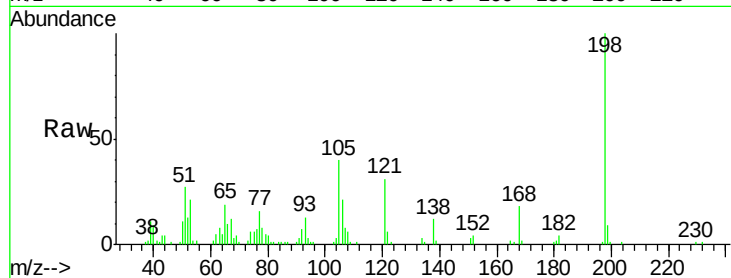
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.15 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35878		
51	27.5	29.2	69.2#	
105	40.4	24.0	64.0	

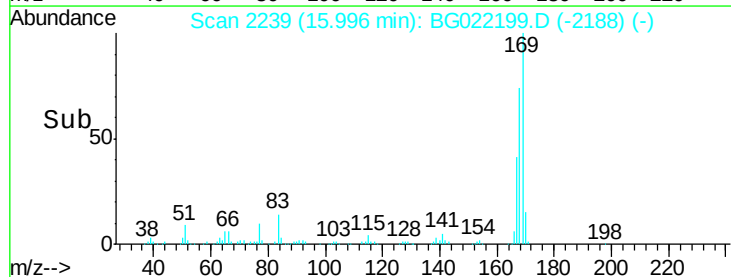
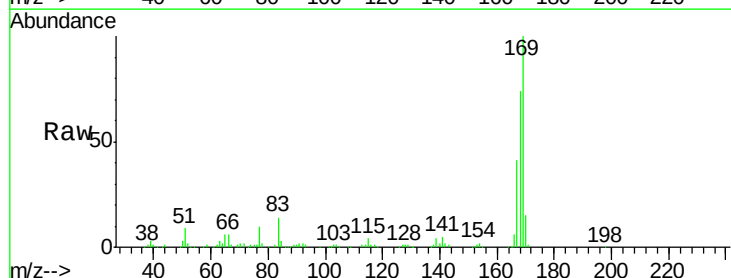
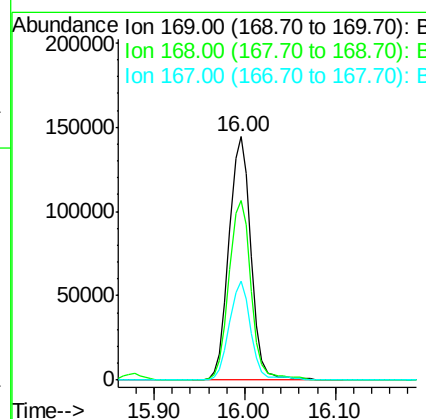
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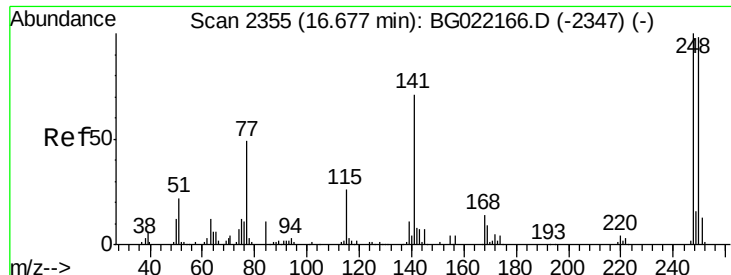
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#65
 n-Nitrosodiphenylamine
 Concen: 41.33 ng
 RT: 16.00 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	243304		
168	73.9	59.6	89.4	
167	40.5	31.2	46.8	





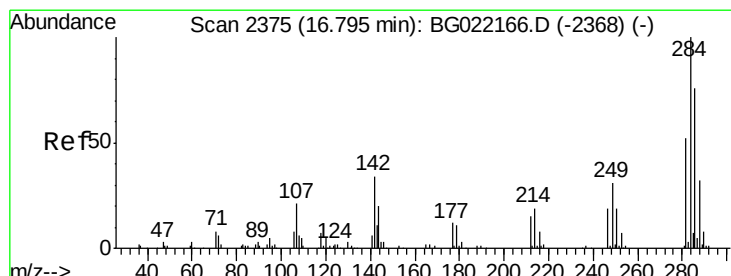
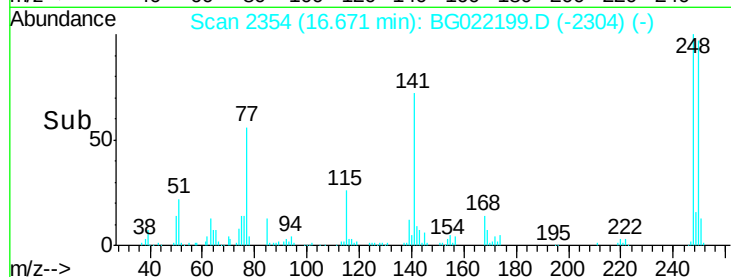
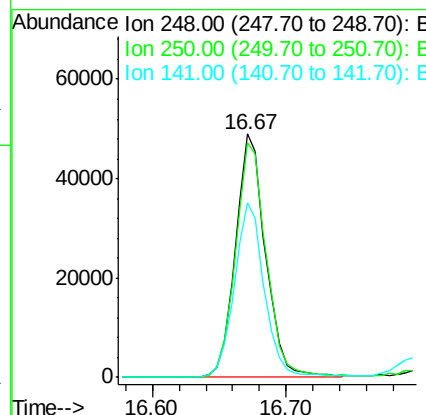
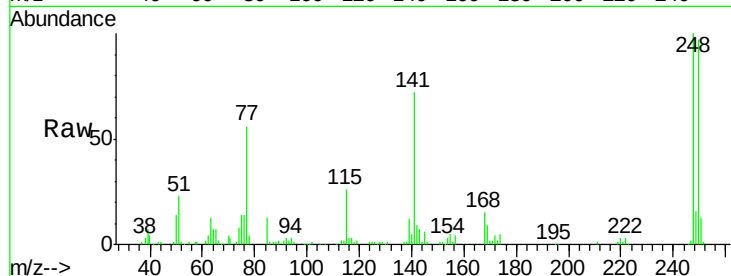
#66
 4-Bromophenyl-phenylether
 Concen: 40.02 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.6	114.8
141	71.9	63.8	95.6

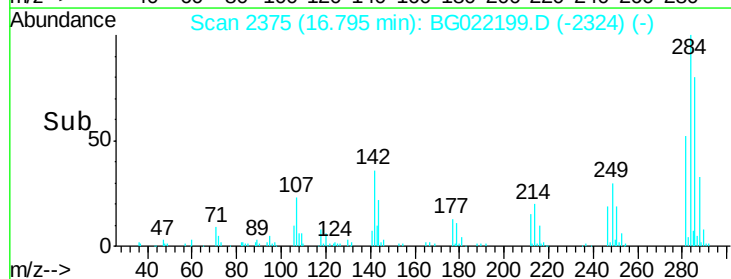
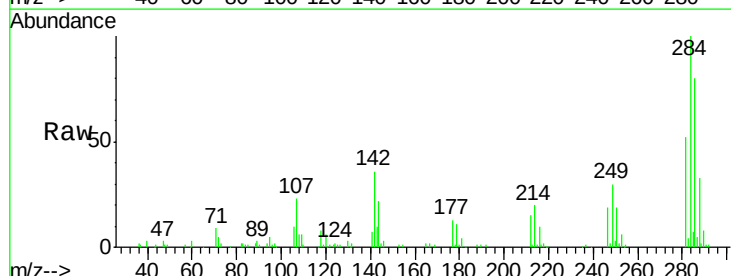
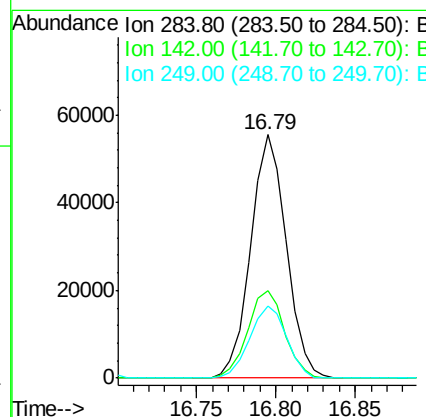
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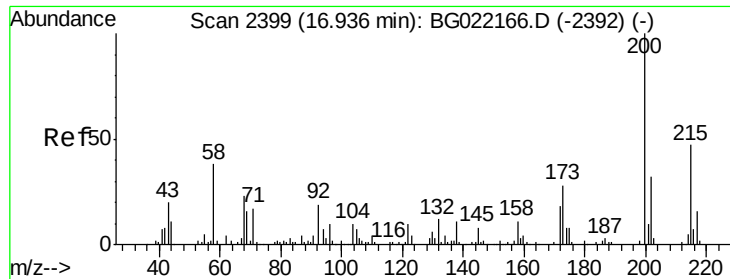
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#67
 Hexachlorobenzene
 Concen: 38.90 ng
 RT: 16.79 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	31.8	47.6
249	29.9	27.3	40.9





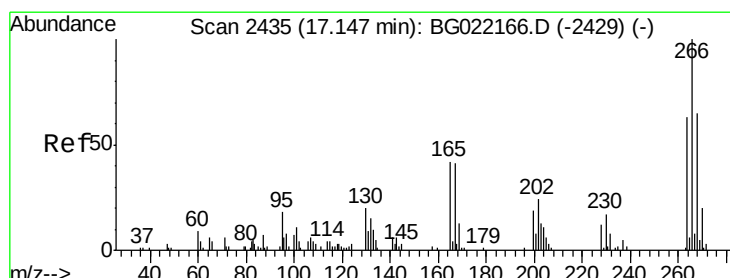
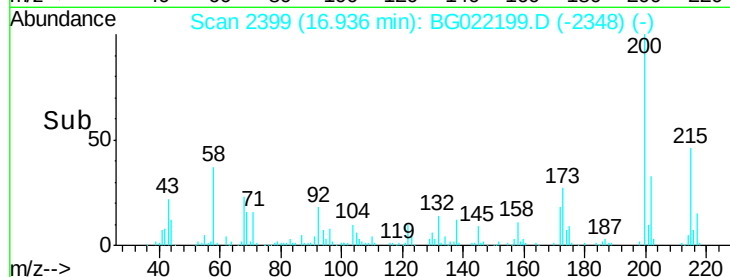
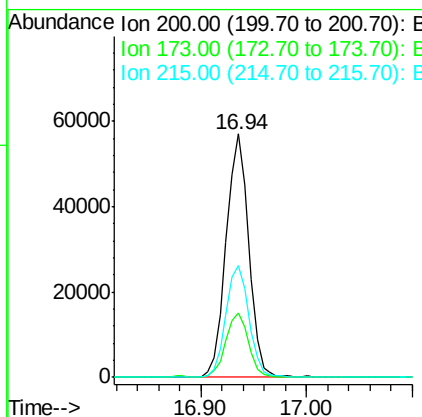
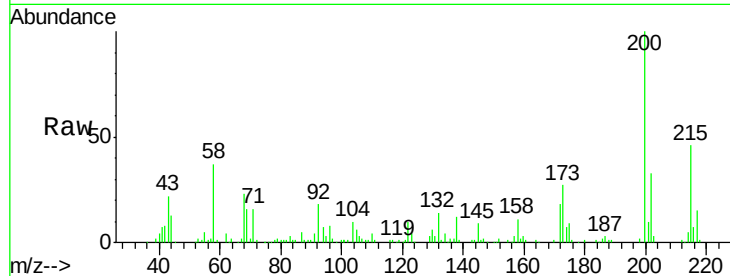
#68
 Atrazine
 Concen: 38.74 ng
 RT: 16.94 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	5.1	45.1
215	45.9	28.0	68.0

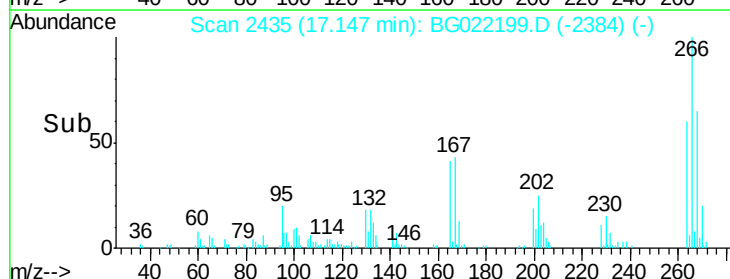
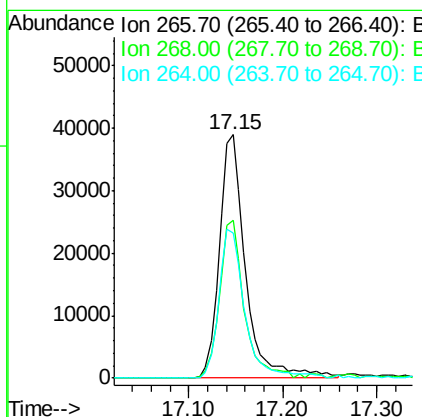
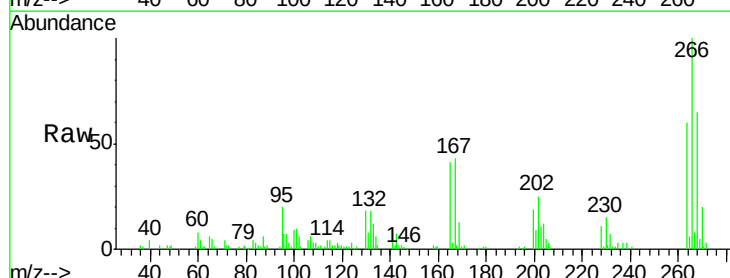
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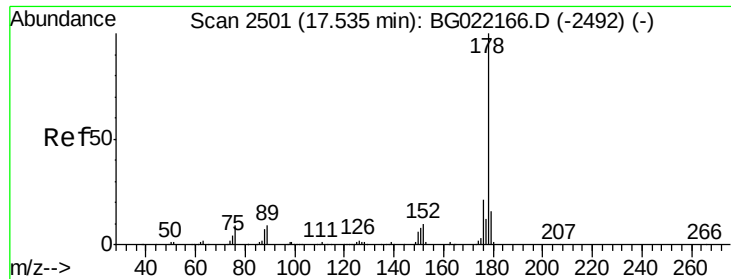
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#69
 Pentachlorophenol
 Concen: 74.88 ng
 RT: 17.15 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG022199.D
 Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	69.6	54.5	81.7
264	65.6	53.8	80.6





#70

Phenanthrene

Concen: 39.63 ng

RT: 17.53 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG022199.D

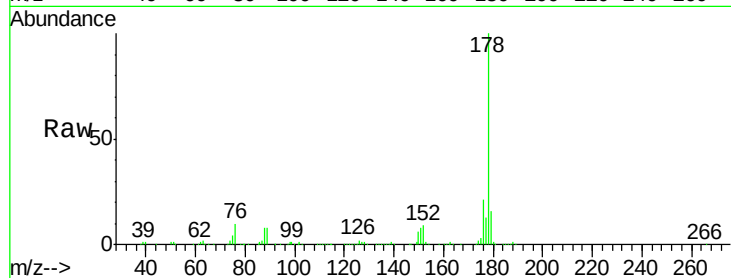
Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

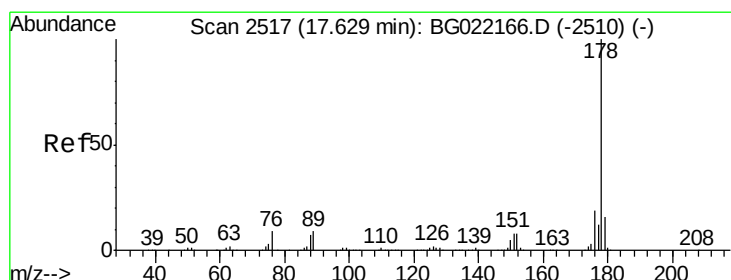
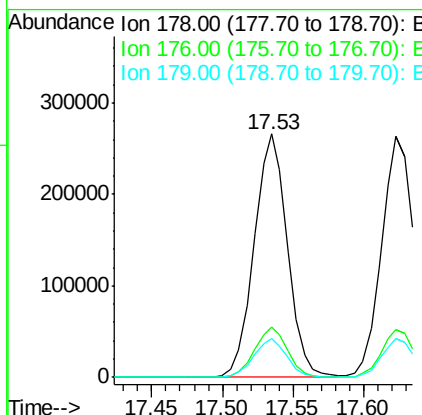
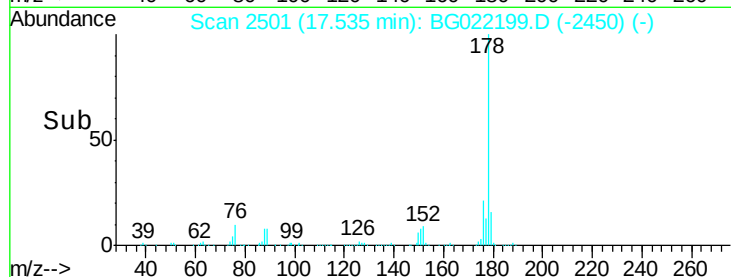
CTM-2(7.5-10)MSD



Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.1	12.0	18.0

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#71

Anthracene

Concen: 40.39 ng

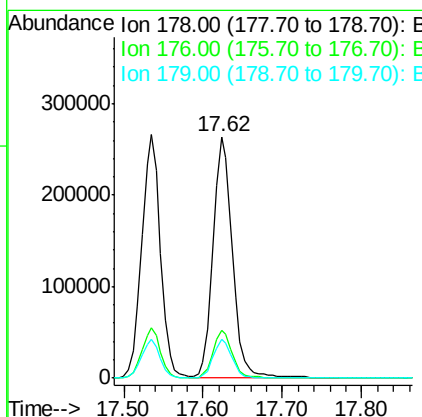
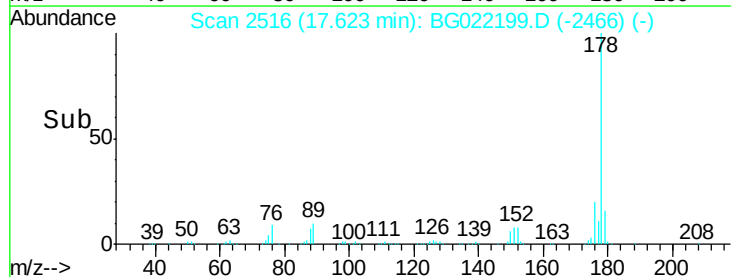
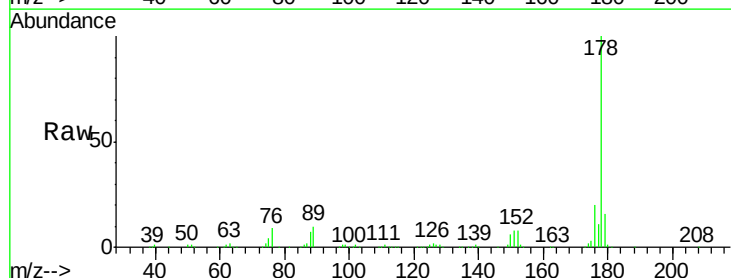
RT: 17.62 min Scan# 2516

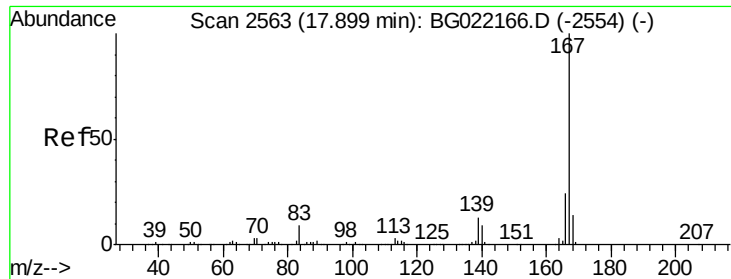
Delta R.T. -0.01 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.0	12.2	18.4





#72

Carbazole

Concen: 38.99 ng

RT: 17.89 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG022199.D

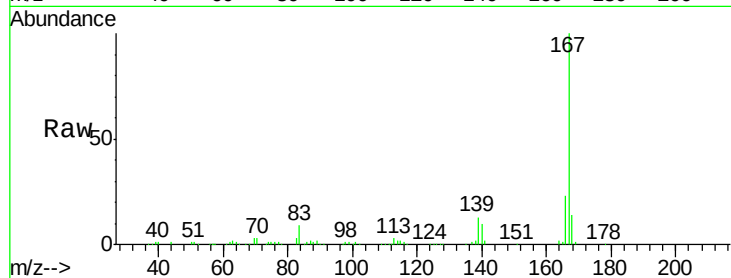
Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

ClientSampleId :

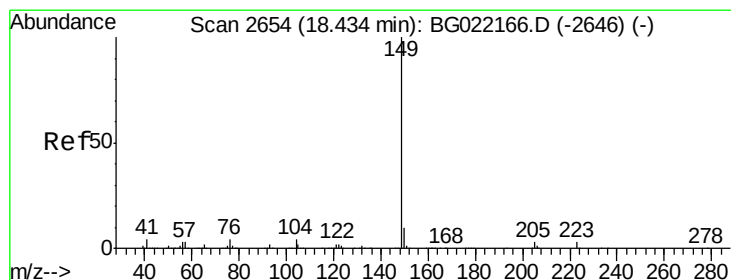
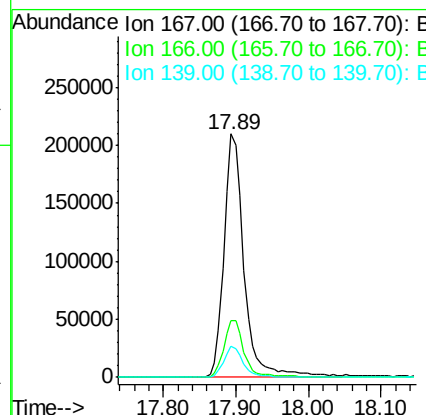
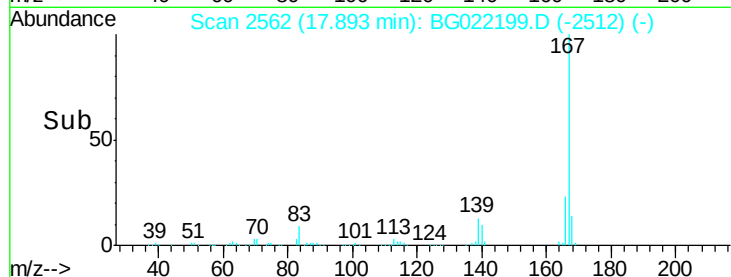
CTM-2(7.5-10)MSD



Tgt Ion:	167	Resp:	406440
Ion Ratio		Lower	Upper
167	100		
166	23.5	18.6	27.8
139	13.0	10.6	15.8

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#73

Di-n-butylphthalate

Concen: 39.16 ng

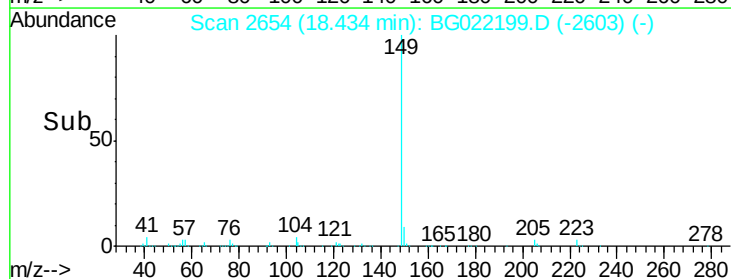
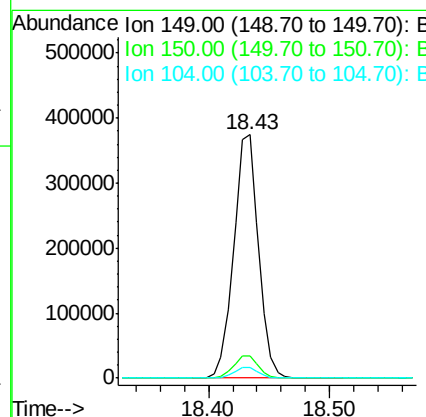
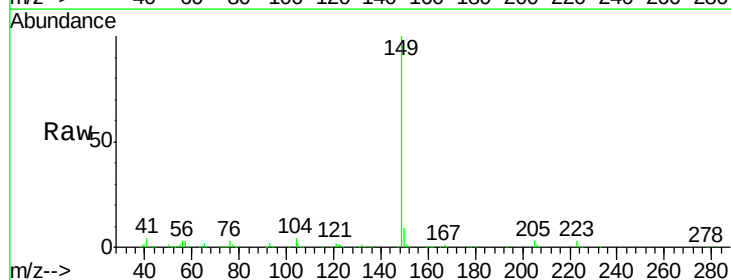
RT: 18.43 min Scan# 2654

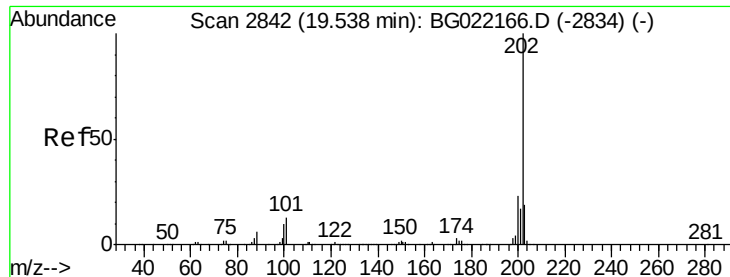
Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion:	149	Resp:	533763
Ion Ratio		Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.3	4.0	6.0





#74

Fluoranthene

Concen: 38.69 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

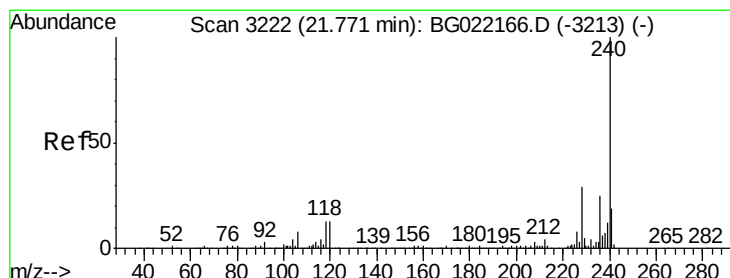
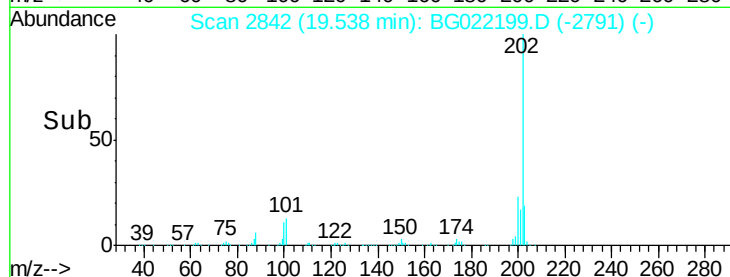
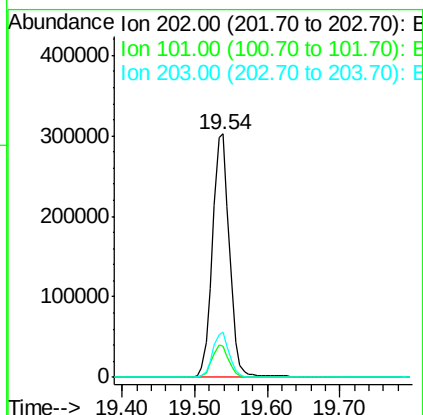
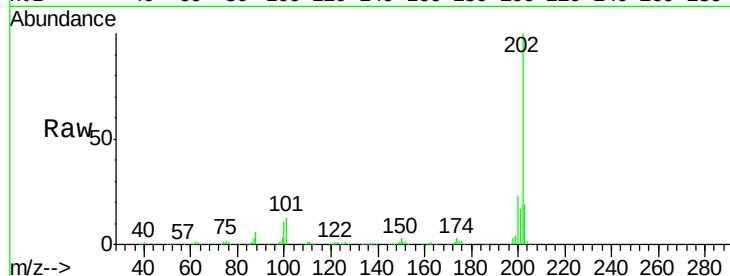
ClientSampleId :

CTM-2(7.5-10)MSD

Tgt Ion:	202	Resp:	493623
Ion Ratio		Lower	Upper
202	100		
101	12.8	0.0	31.0
203	18.6	0.0	37.9

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#75

Chrysene-d12

Concen: 20.00 ng

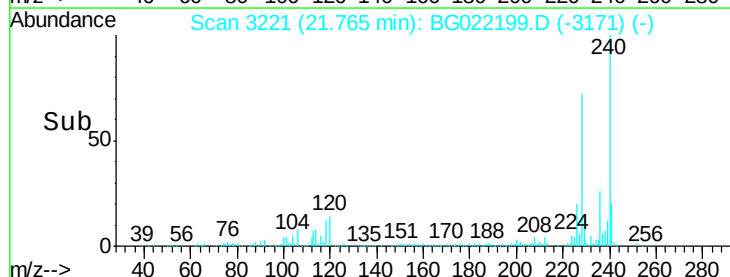
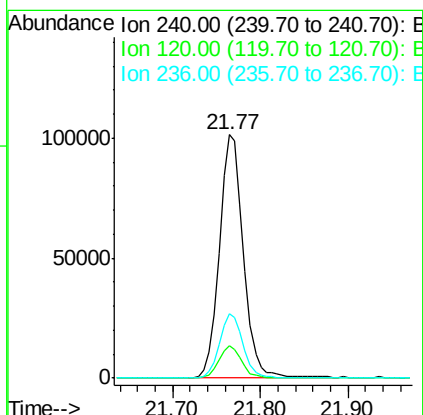
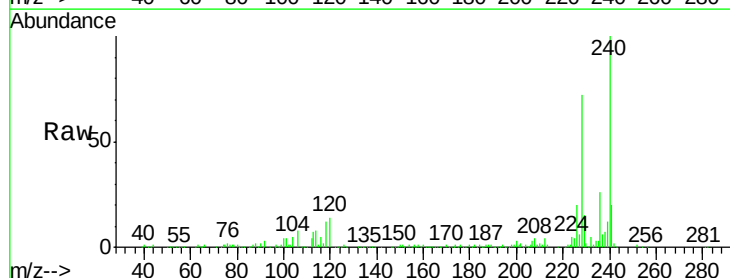
RT: 21.77 min Scan# 3221

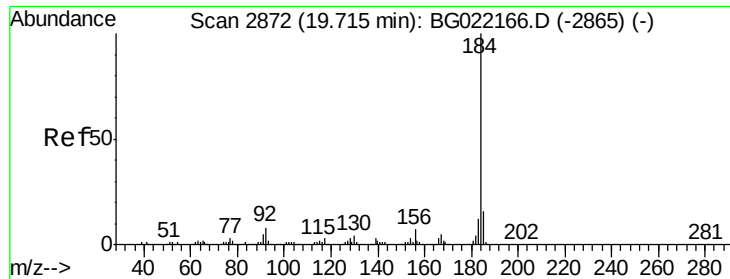
Delta R.T. -0.01 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion:	240	Resp:	192207
Ion Ratio		Lower	Upper
240	100		
120	13.6	8.4	12.6#
236	26.4	19.6	29.4





#76

Benzidine

Concen: 25.63 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.01 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

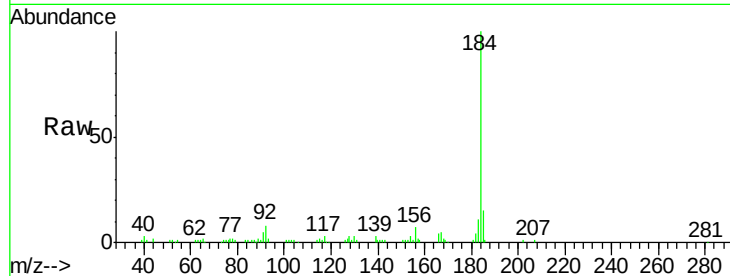
ClientSampleId :

CTM-2(7.5-10)MSD

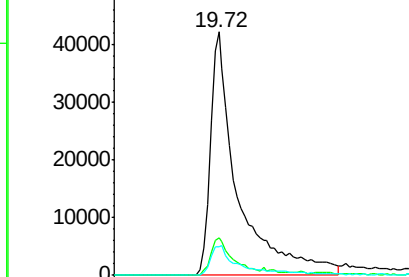
Tgt Ion:	184	Resp:	128819
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.5	17.3
183	11.5	10.2	15.4

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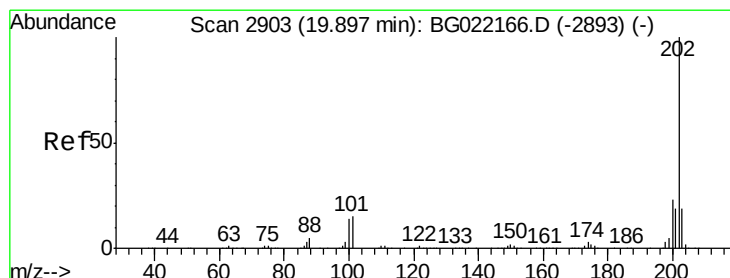
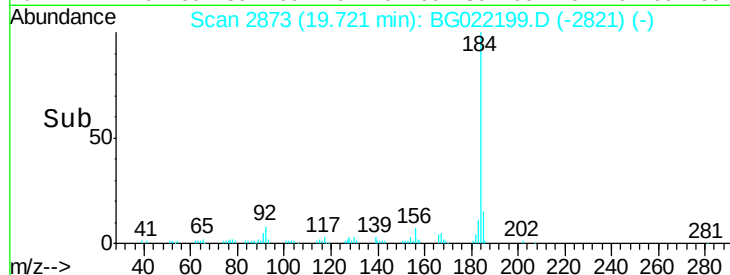
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 41.17 ng

RT: 19.90 min Scan# 2903

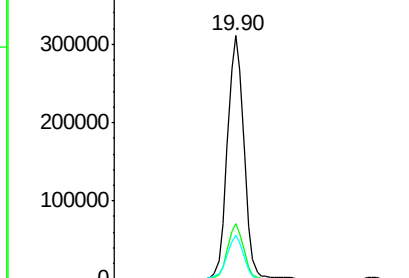
Delta R.T. -0.00 min

Lab File: BG022199.D

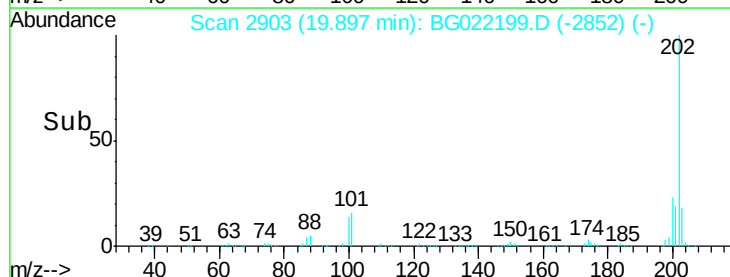
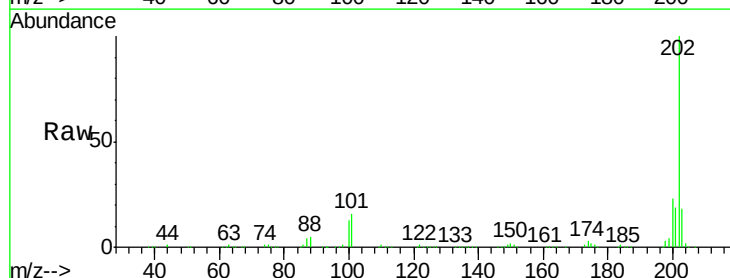
Acq: 7 Jun 2016 11:20

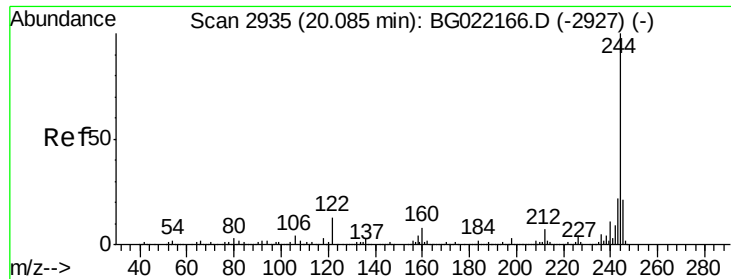
Tgt Ion:	202	Resp:	491997
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.2
203	18.1	15.0	22.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#78

Terphenyl-d14

Concen: 77.33 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Instrument :

BNA_G

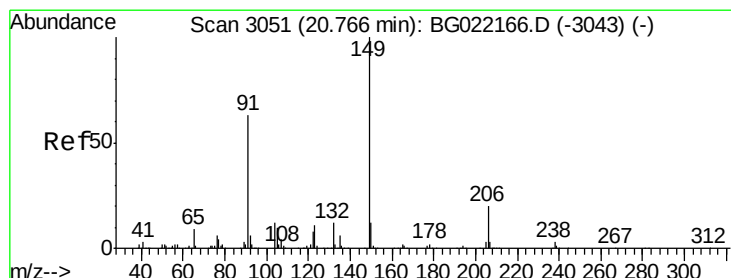
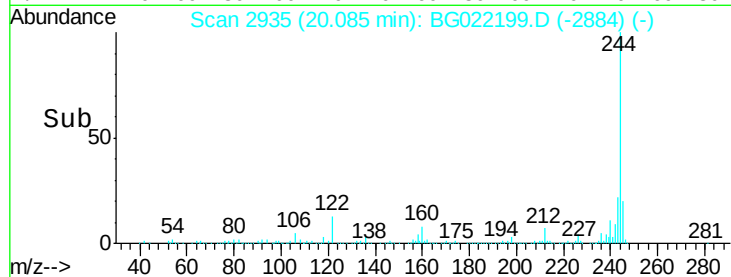
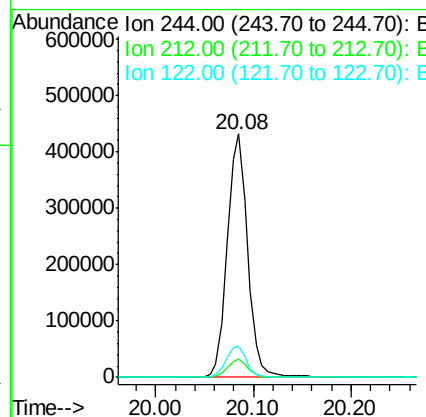
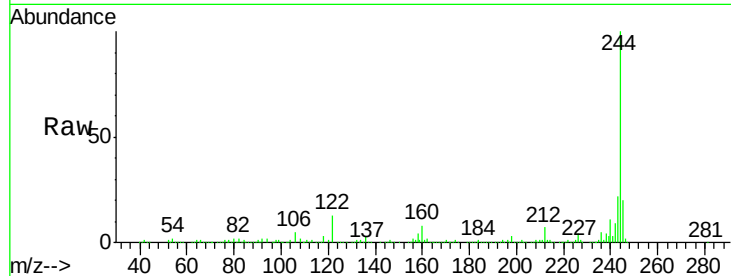
ClientSampleId :

CTM-2(7.5-10)MSD

Tgt Ion:	244	Resp:	626099
Ion Ratio		Lower	Upper
244	100		
212	7.5	6.5	9.7
122	12.6	8.6	12.8

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 41.52 ng

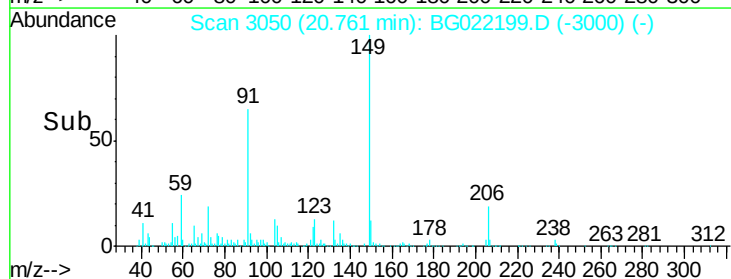
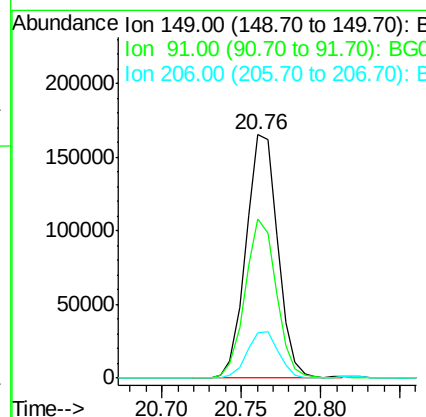
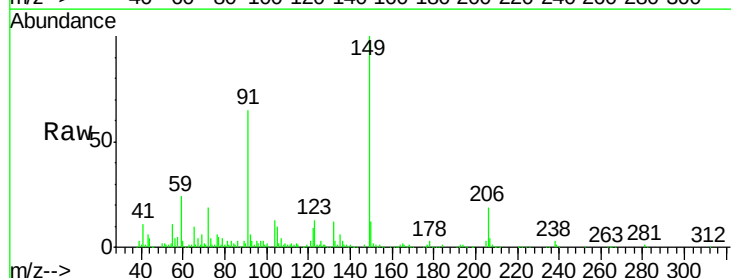
RT: 20.76 min Scan# 3050

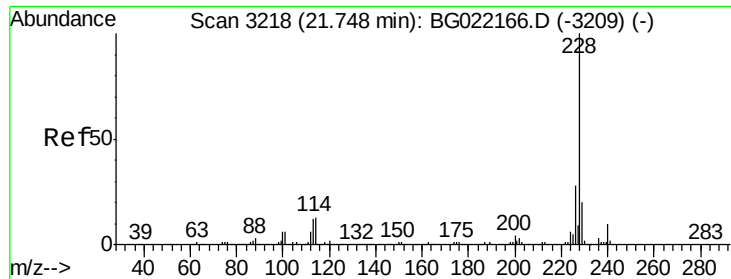
Delta R.T. -0.01 min

Lab File: BG022199.D

Acq: 7 Jun 2016 11:20

Tgt Ion:	149	Resp:	230106
Ion Ratio		Lower	Upper
149	100		
91	65.2	57.8	86.8
206	18.6	17.0	25.4





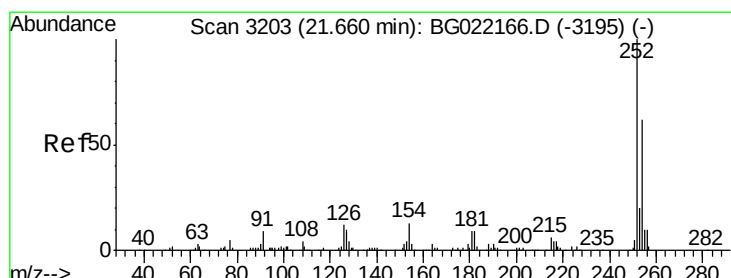
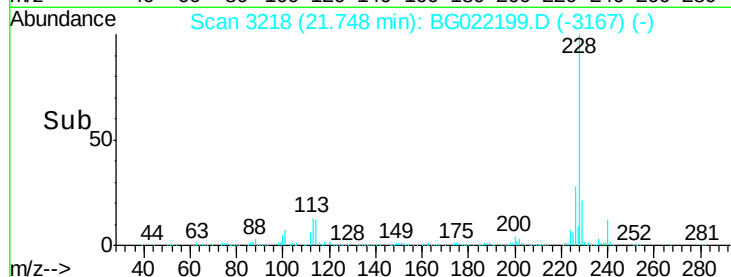
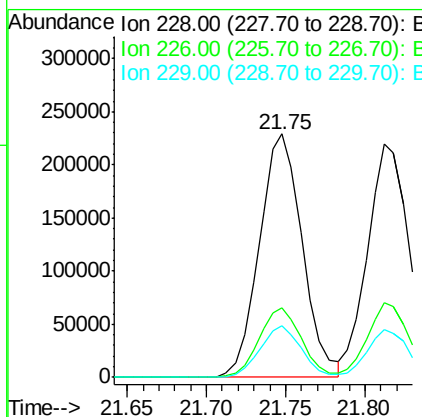
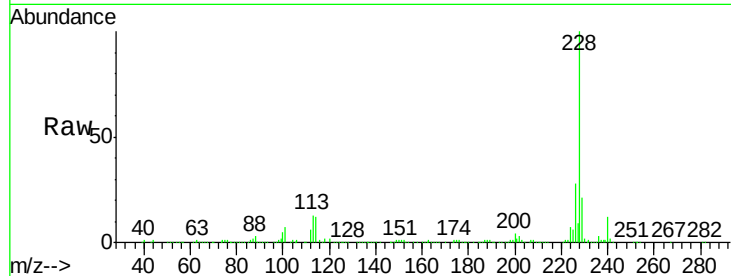
#80
Benzo(a)anthracene
Concen: 39.87 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	22.6	34.0
229	21.1	16.1	24.1

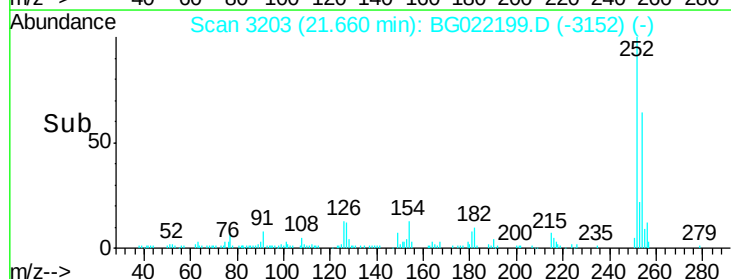
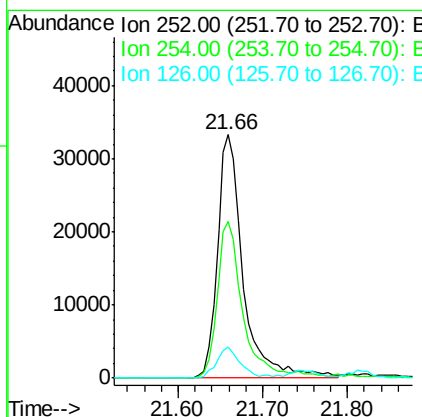
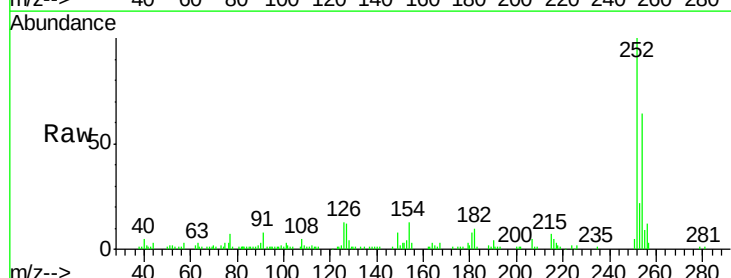
Manual Integrations
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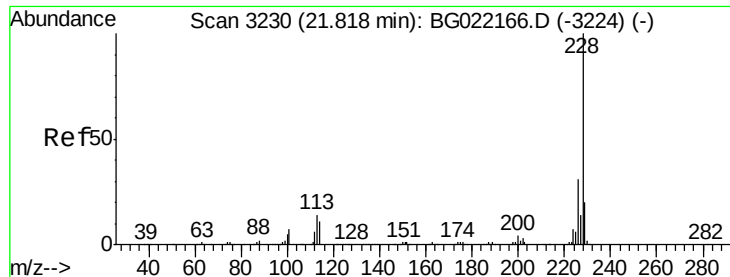
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#81
3,3'-Dichlorobenzidine
Concen: 23.27 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	51.8	77.6
126	13.0	8.8	13.2





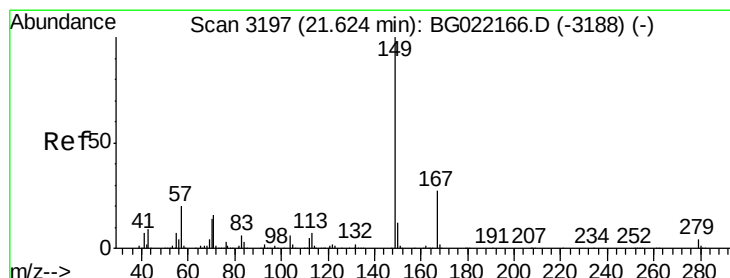
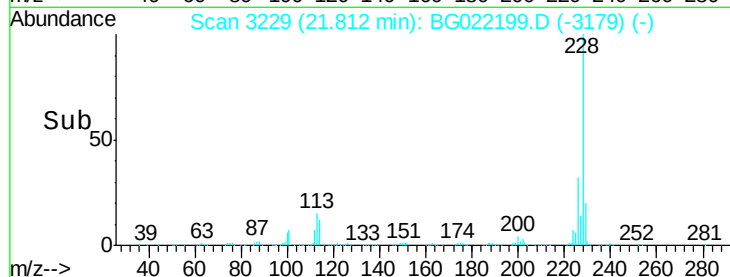
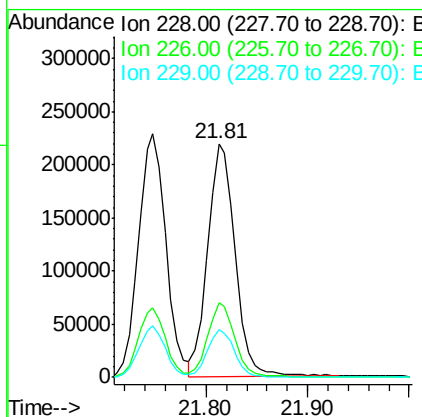
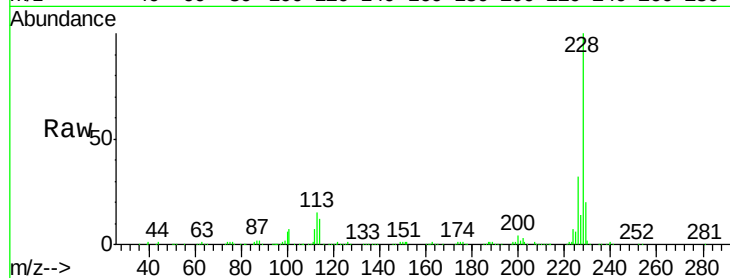
#82
Chrysene
Concen: 39.10 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.4	38.0
229	20.5	15.9	23.9

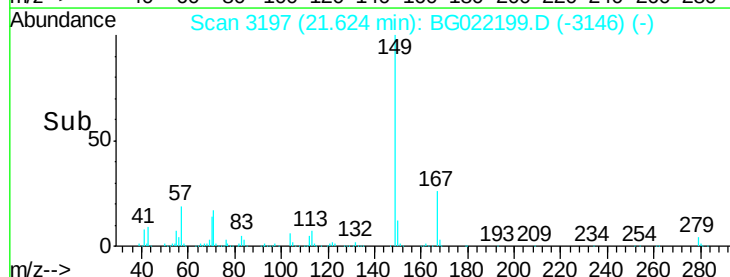
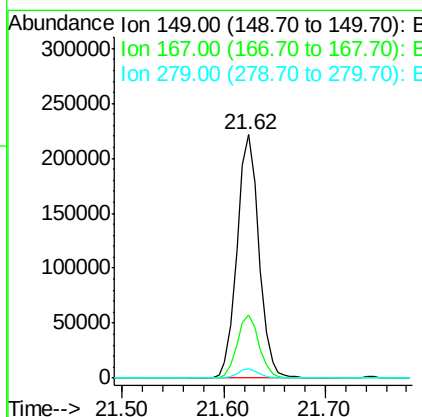
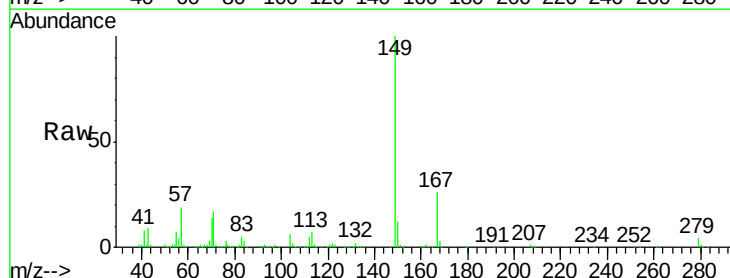
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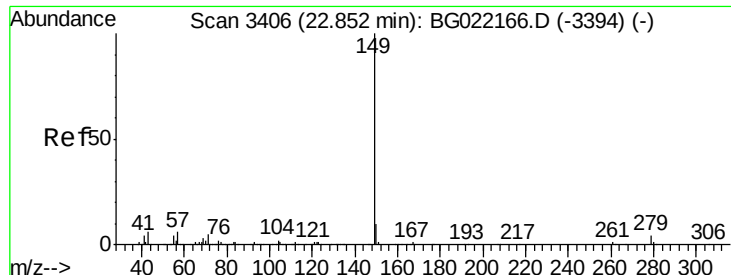
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#83
Bis(2-ethylhexyl)phthalate
Concen: 40.85 ng
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.4	33.6
279	4.0	3.2	4.8





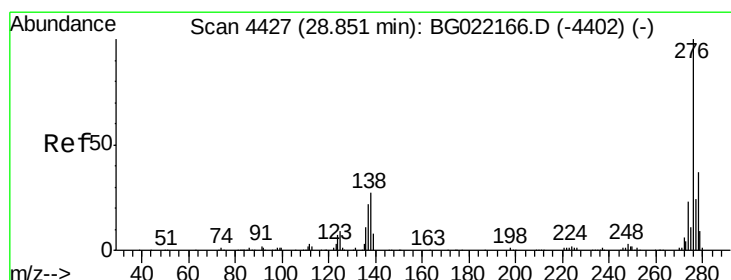
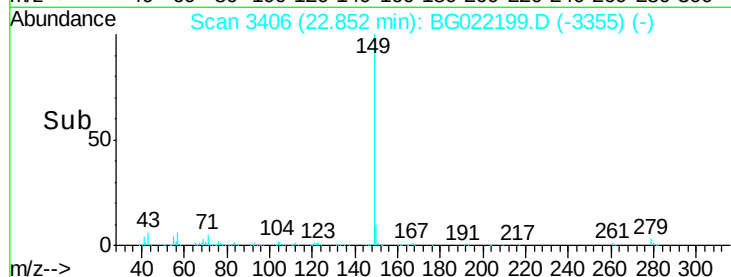
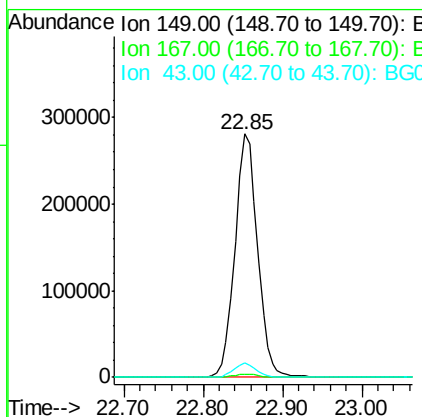
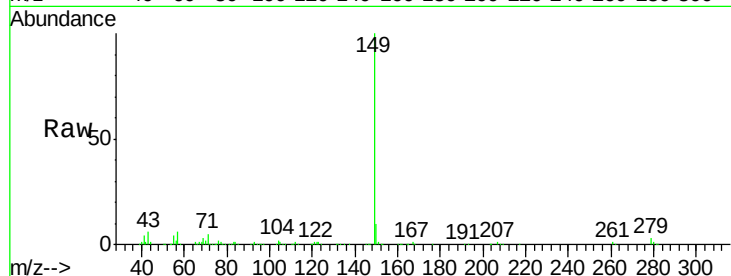
#84
Di-n-octyl phthalate
Concen: 41.12 ng
RT: 22.85 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.9	9.8	14.6#

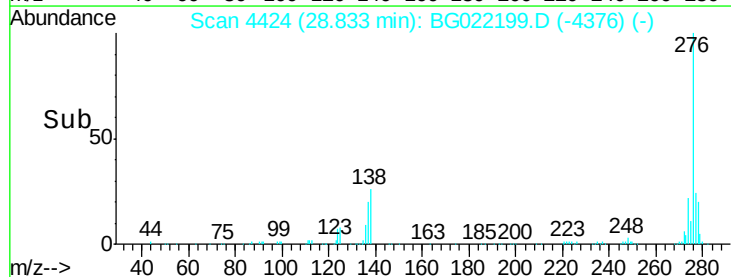
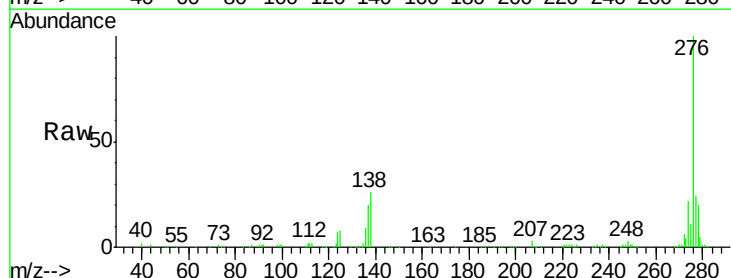
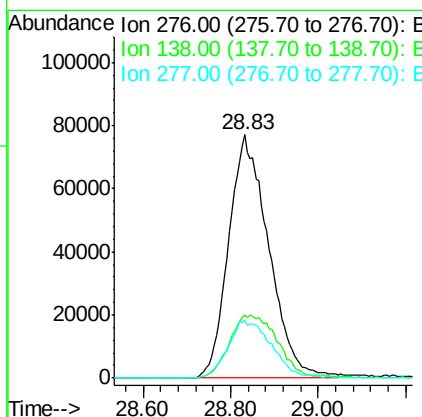
Manual Integrations
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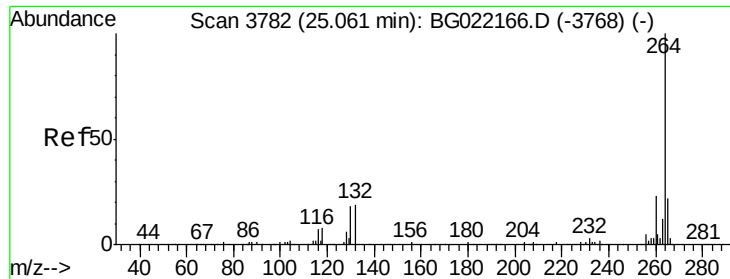
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#85
Indeno(1,2,3-cd)pyrene
Concen: 40.80 ng
RT: 28.83 min Scan# 4424
Delta R.T. -0.02 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	12.6	14.0	21.0#
277	25.6	20.6	30.8





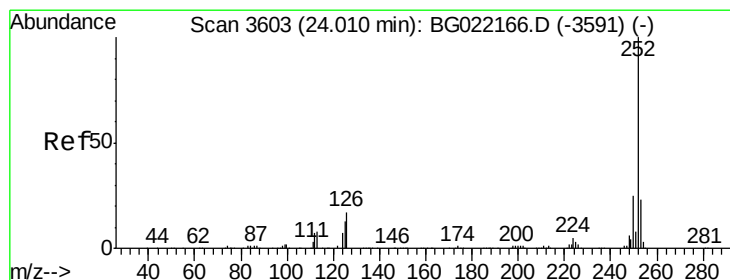
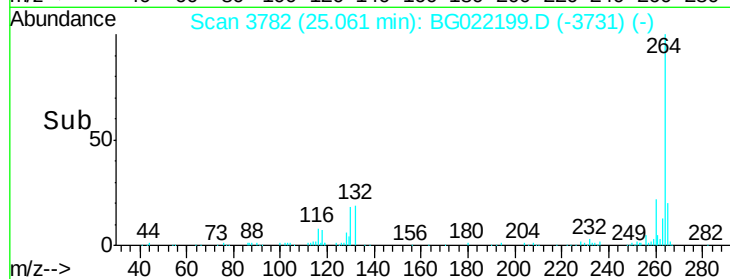
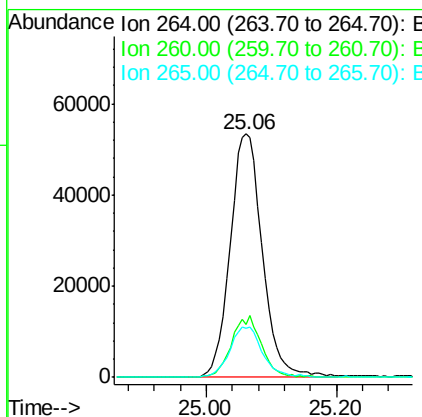
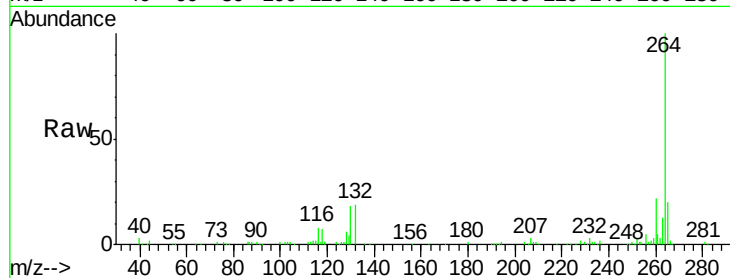
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	21.6	20.2	30.4
265	20.2	17.8	26.8

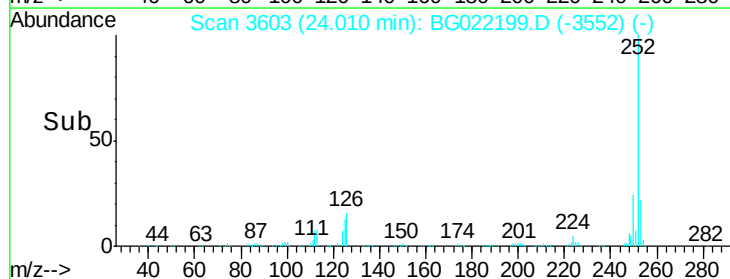
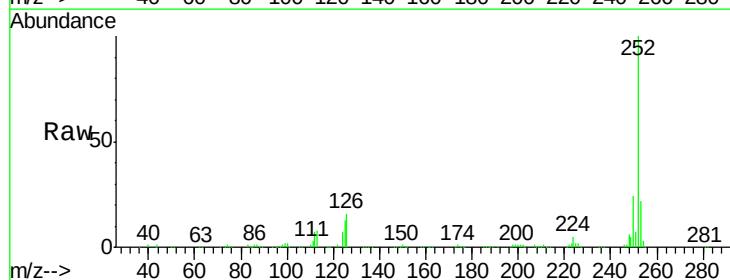
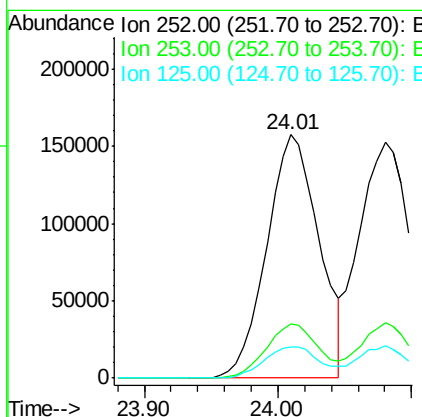
Manual Integrations
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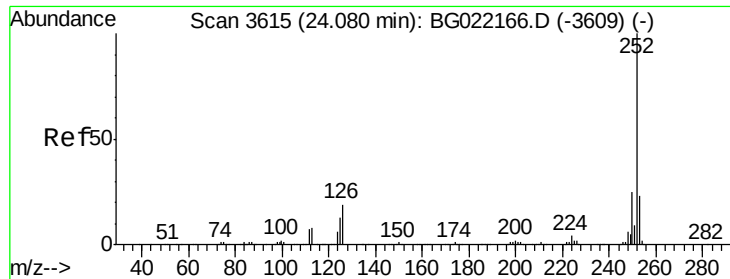
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#87
Benzo(b)fluoranthene
Concen: 40.24 ng
RT: 24.01 min Scan# 3603
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.5	17.5	26.3
125	12.8	8.6	13.0





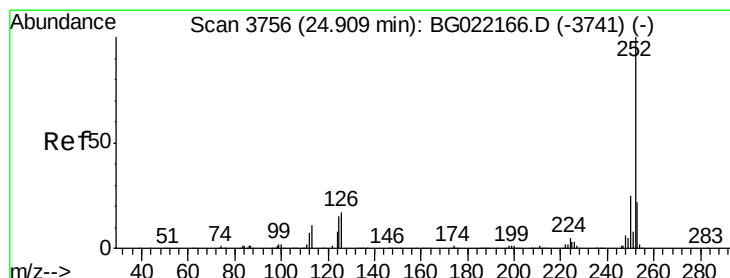
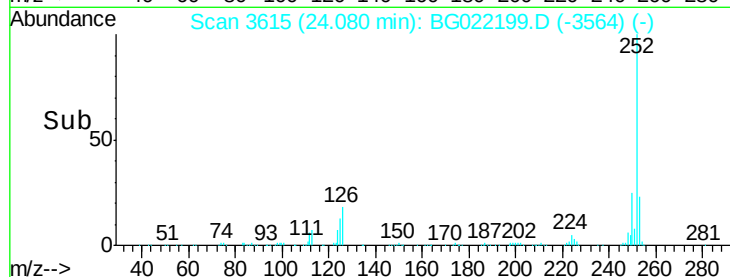
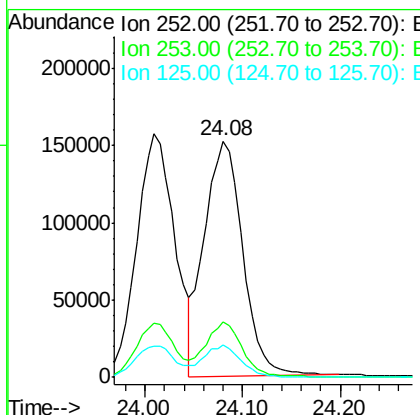
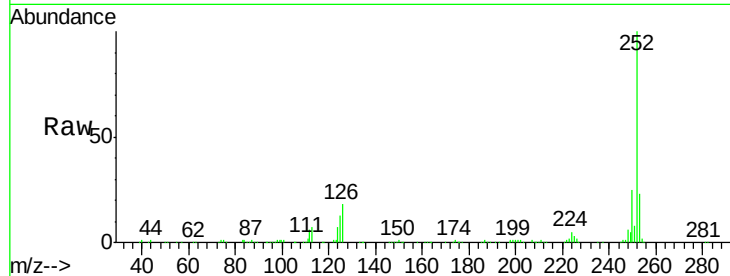
#88
Benzo(k)fluoranthene
Concen: 39.49 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	13.5	8.3	12.5#

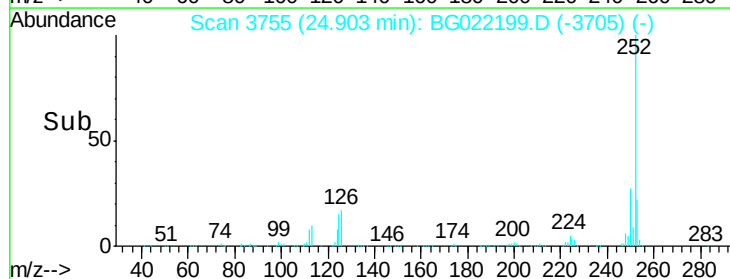
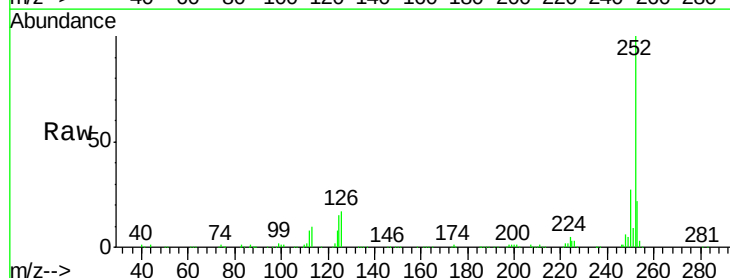
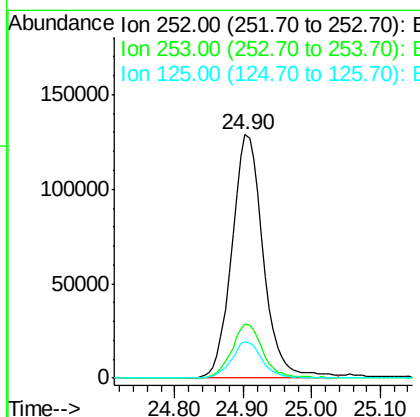
Manual Integrations
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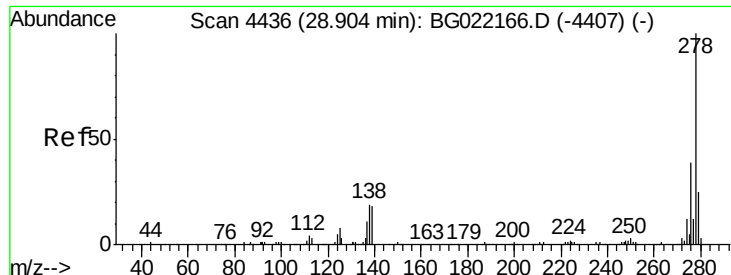
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#89
Benzo(a)pyrene
Concen: 40.17 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.0	9.6	14.4#





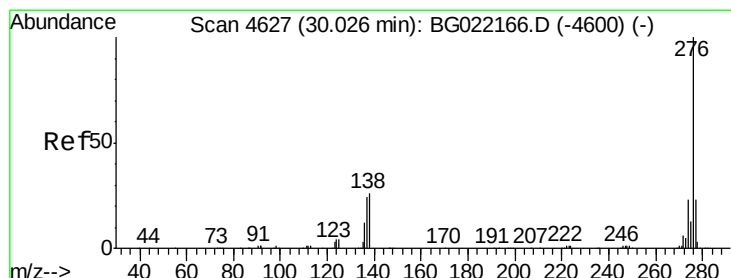
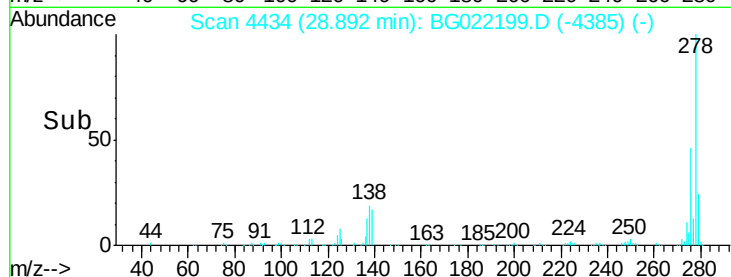
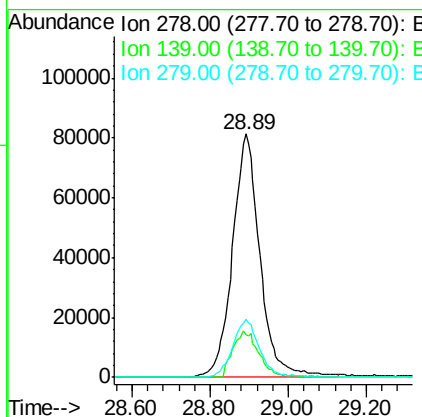
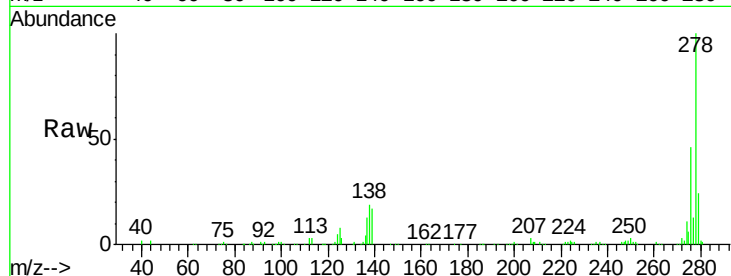
#90
Dibenzo(a,h)anthracene
Concen: 41.49 ng
RT: 28.89 min Scan# 4434
Delta R.T. -0.01 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Instrument :
BNA_G
ClientSampleId :
CTM-2(7.5-10)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.3	11.9	17.9
279	23.7	18.2	27.2

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 39.53 ng
RT: 30.03 min Scan# 4627
Delta R.T. 0.00 min
Lab File: BG022199.D
Acq: 7 Jun 2016 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	19.4	29.2
138	26.1	17.4	26.0#

