

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022177.D
 Acq On : 6 Jun 2016 20:25
 Operator : UM/SJ
 Sample : H3399-18MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

Manual Integrations
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Quant Time: Jun 07 03:46:29 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	25213	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	127487	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	81692	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	193111	20.00	ng	0.00
75) Chrysene-d12	21.77	240	187997	20.00	ng	0.00
86) Perylene-d12	25.06	264	183015	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	243236	186.53	ng	0.00
7) Phenol-d6	7.28	99	368307	179.64	ng	0.00
23) Nitrobenzene-d5	9.29	82	193667	105.91	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	154662	167.55	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	522423	97.46	ng	0.00
78) Terphenyl-d14	20.09	244	765519	96.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	24268	38.81	ng	# 80
3) Pyridine	3.92	79	68261	40.40	ng	99
4) n-Nitrosodimethylamine	3.84	42	19394	51.33	ng	99
6) Aniline	7.44	93	108174	41.53	ng	# 82
8) 2-Chlorophenol	7.68	128	103417	57.38	ng	# 78
9) Benzaldehyde	7.27	77	5857	5.19	ng	# 72
10) Phenol	7.31	94	126629	59.90	ng	83
11) bis(2-Chloroethyl)ether	7.53	93	87742	52.06	ng	# 72
12) 1,3-Dichlorobenzene	8.01	146	93498	48.39	ng	# 93
13) 1,4-Dichlorobenzene	8.15	146	97429	50.61	ng	95
14) 1,2-Dichlorobenzene	8.48	146	96223	49.59	ng	95
15) Benzyl Alcohol	8.36	79	69435	52.42	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.65	45	86497	49.46	ng	83
17) 2-Methylphenol	8.57	107	85722	54.34	ng	# 86
18) Hexachloroethane	9.21	117	35225	50.11	ng	# 76
19) n-Nitroso-di-n-propylamine	8.92	70	67582	48.69	ng	# 68
20) 3+4-Methylphenols	8.89	107	121283	53.60	ng	97
22) Acetophenone	8.95	105	141239	51.41	ng	# 80
24) Nitrobenzene	9.33	77	97849	53.21	ng	# 81
25) Isophorone	9.85	82	210202	49.13	ng	# 93
26) 2-Nitrophenol	10.05	139	54940	55.10	ng	# 77
27) 2,4-Dimethylphenol	10.11	122	99611	55.19	ng	89
28) bis(2-Chloroethoxy)methane	10.33	93	127378	51.97	ng	94
29) 2,4-Dichlorophenol	10.59	162	99935	59.77	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	95580	51.16	ng	96
31) Naphthalene	10.99	128	320779	50.41	ng	# 95
32) Benzoic acid	10.21	122	3873	14.15	ng	# 77
33) 4-Chloroaniline	11.10	127	85798	32.42	ng	# 89
34) Hexachlorobutadiene	11.26	225	50379	50.23	ng	90
35) Caprolactam	11.91	113	44774m	48.82	ng	
36) 4-Chloro-3-methylphenol	12.22	107	114028	57.54	ng	88
37) 2-Methylnaphthalene	12.58	142	235597	50.15	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	105265	50.06	ng	98
40) Hexachlorocyclopentadiene	12.92	237	102502	94.60	ng	98

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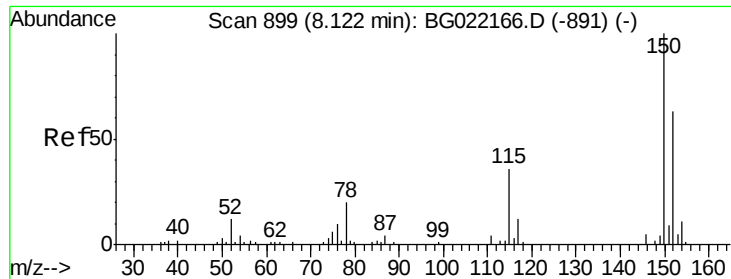
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	78845	55.89	ng	96
43) 2,4,5-Trichlorophenol	13.27	196	88264	56.63	ng	94
45) 1,1'-Biphenyl	13.58	154	314554	51.16	ng	96
46) 2-Chloronaphthalene	13.63	162	247045	52.42	ng	95
47) 2-Nitroaniline	13.84	65	60478	53.82	ng	# 49
48) Acenaphthylene	14.48	152	424468	51.33	ng	96
49) Dimethylphthalate	14.19	163	411695	60.78	ng	99
50) 2,6-Dinitrotoluene	14.32	165	79084	53.71	ng	# 78
51) Acenaphthene	14.81	154	252091	50.89	ng	97
52) 3-Nitroaniline	14.66	138	61333	37.55	ng	# 82
53) 2,4-Dinitrophenol	14.87	184	33655	59.25	ng	# 71
54) Dibenzofuran	15.15	168	400831	51.85	ng	96
55) 4-Nitrophenol	14.98	139	128903	114.36	ng	# 69
56) 2,4-Dinitrotoluene	15.11	165	110356	55.87	ng	# 82
57) Fluorene	15.79	166	337543	50.68	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	77044	55.11	ng	99
59) Diethylphthalate	15.55	149	366802	50.70	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	157784	52.31	ng	93
61) 4-Nitroaniline	15.82	138	90167	52.06	ng	# 78
62) Azobenzene	16.07	77	284418	51.91	ng	88
64) 4,6-Dinitro-2-methylphenol	15.88	198	46323	47.39	ng	# 81
65) n-Nitrosodiphenylamine	16.00	169	296425	53.29	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	94022	51.96	ng	92
67) Hexachlorobenzene	16.80	284	106760	50.62	ng	96
68) Atrazine	16.94	200	104538	50.77	ng	96
69) Pentachlorophenol	17.14	266	98105	100.70	ng	99
70) Phenanthrene	17.54	178	530110	50.54	ng	97
71) Anthracene	17.63	178	535156	51.45	ng	97
72) Carbazole	17.90	167	507857	51.55	ng	98
73) Di-n-butylphthalate	18.43	149	651431	50.58	ng	98
74) Fluoranthene	19.54	202	609829	50.58	ng	96
76) Benzidine	19.72	184	235913	47.99	ng	98
77) Pyrene	19.90	202	602857	51.58	ng	99
79) Butylbenzylphthalate	20.76	149	284251	52.44	ng	89
80) Benzo(a)anthracene	21.75	228	540487	51.27	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	101536	34.31	ng	99
82) Chrysene	21.82	228	515085	50.21	ng	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	423727	53.16	ng	97
84) Di-n-octyl phthalate	22.85	149	718119	54.26	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.84	276	615016	53.44	ng	99
87) Benzo(b)fluoranthene	24.01	252	556977m	52.18	ng	
88) Benzo(k)fluoranthene	24.08	252	535764	50.99	ng	# 98
89) Benzo(a)pyrene	24.91	252	526770	51.61	ng	# 96
90) Dibenzo(a,h)anthracene	28.90	278	508387	52.89	ng	# 95
91) Benzo(g,h,i)perylene	30.02	276	516982	51.70	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

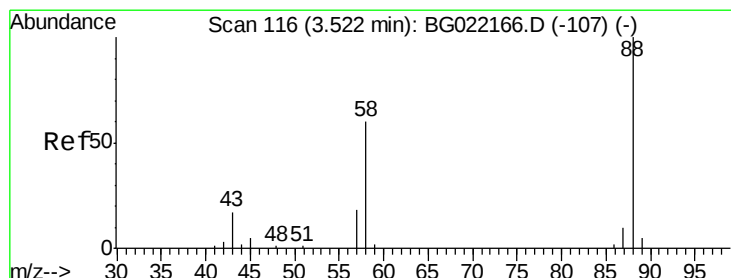
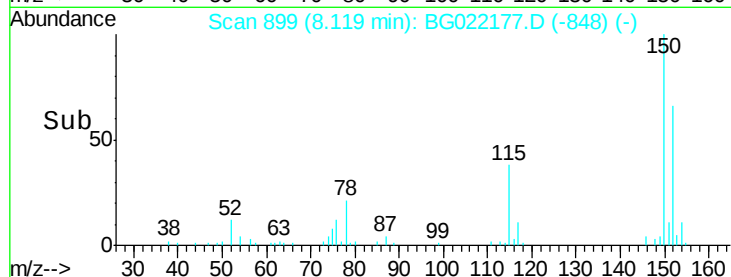
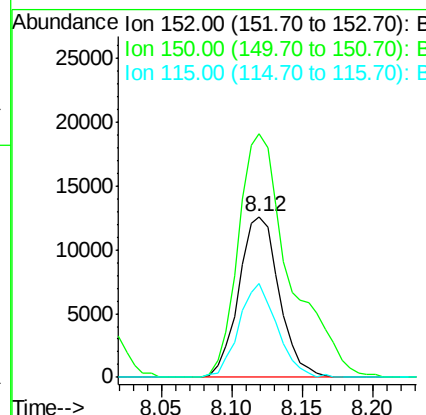
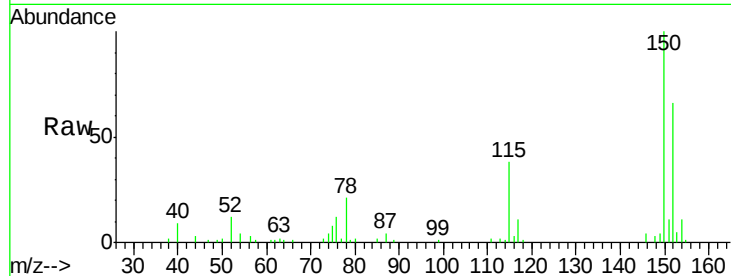
ClientSampleId :

SB-15MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	130.1	195.1
115	58.0	62.2	93.2

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#2

1,4-Dioxane

Concen: 38.81 ng

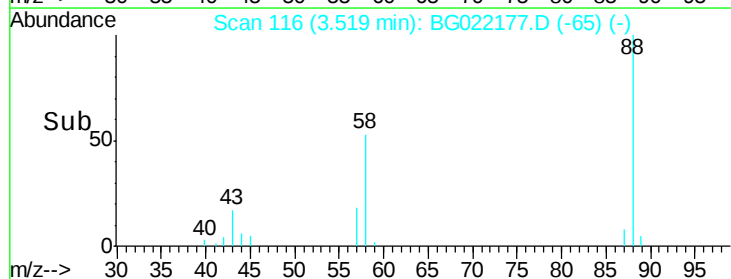
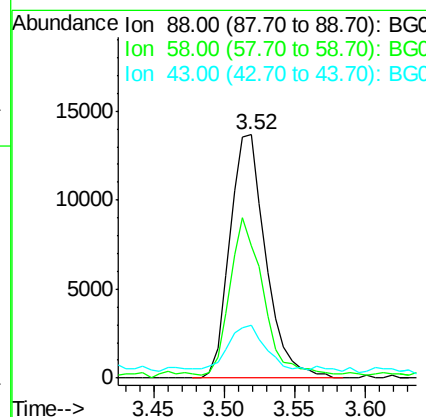
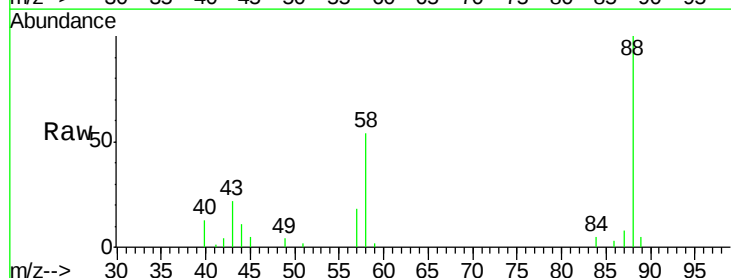
RT: 3.52 min Scan# 116

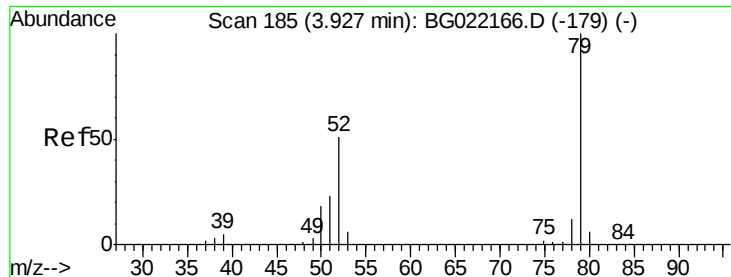
Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	36.8	55.2
43	18.5	10.4	15.6





#3

Pyridine

Concen: 40.40 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

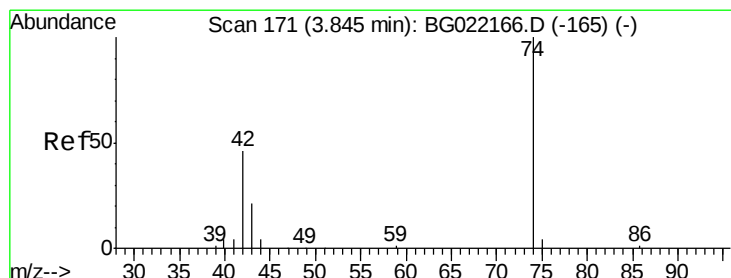
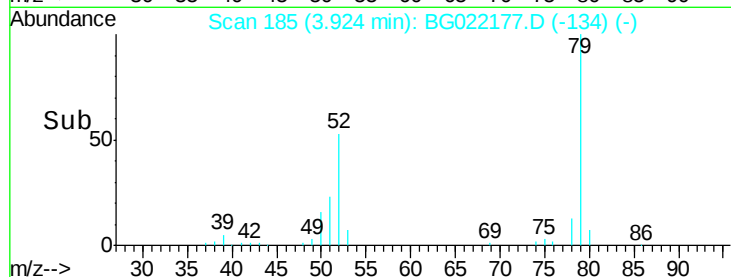
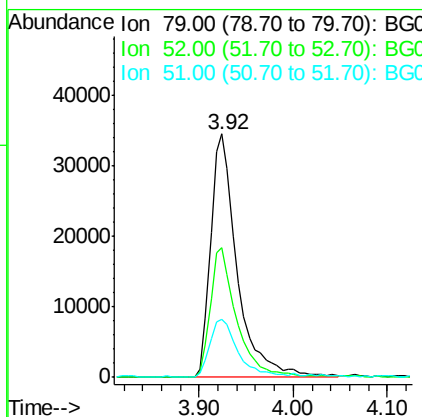
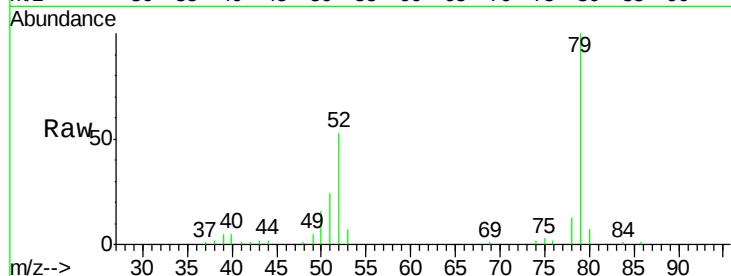
ClientSampleId :

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Tgt Ion:	79	Resp:	68261
Ion	Ratio	Lower	Upper
79	100		
52	53.1	41.6	62.4
51	24.0	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 51.33 ng

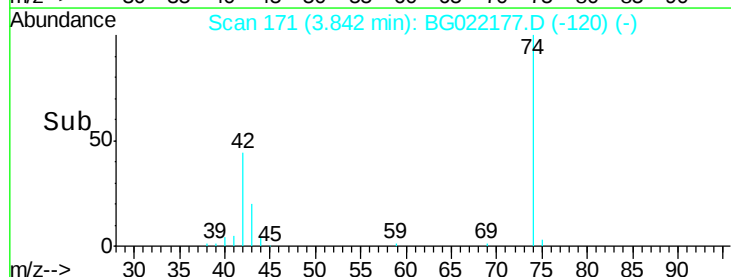
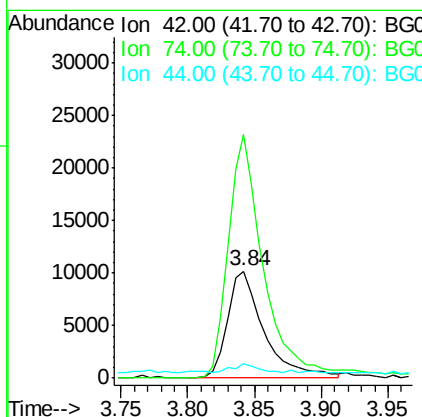
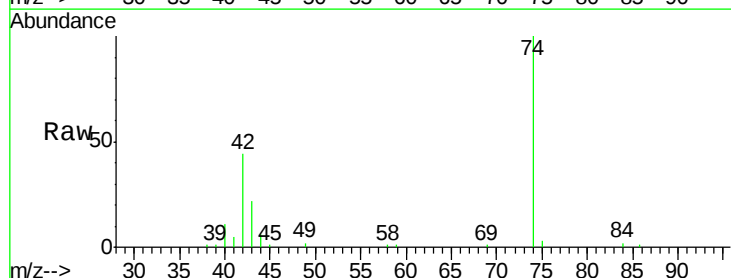
RT: 3.84 min Scan# 171

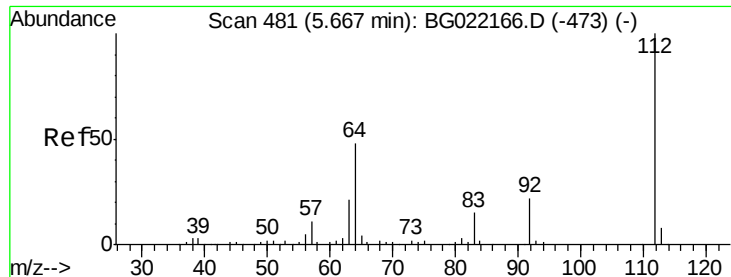
Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion:	42	Resp:	19394
Ion	Ratio	Lower	Upper
42	100		
74	227.8	184.0	276.0
44	13.4	11.0	16.6





#5

2-Fluorophenol

Concen: 186.53 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

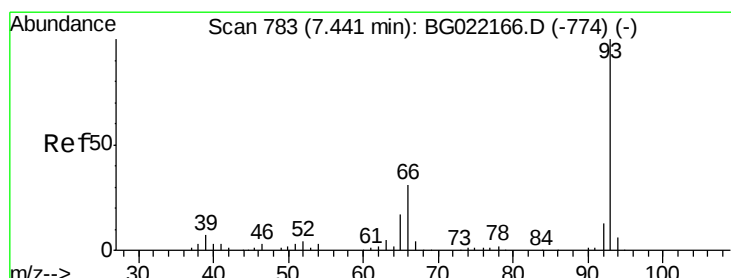
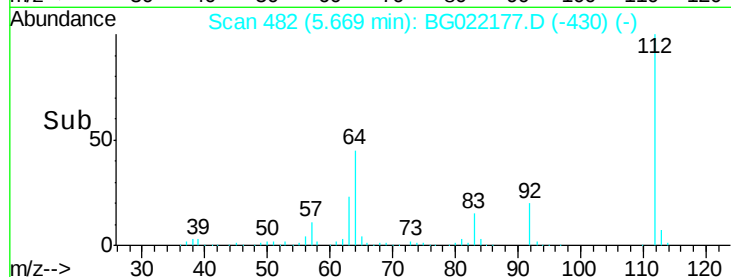
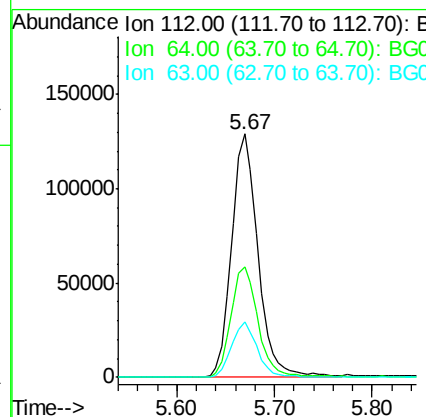
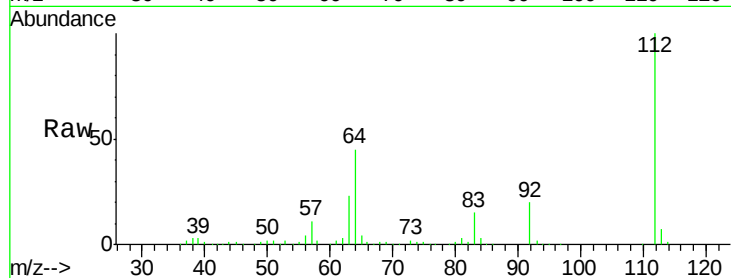
ClientSampleId :

SB-15MS

Tgt Ion:	112	Resp:	243236
Ion Ratio	Lower	Upper	
112	100		
64	45.4	51.1	76.7#
63	22.9	24.6	37.0#

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#6

Aniline

Concen: 41.53 ng

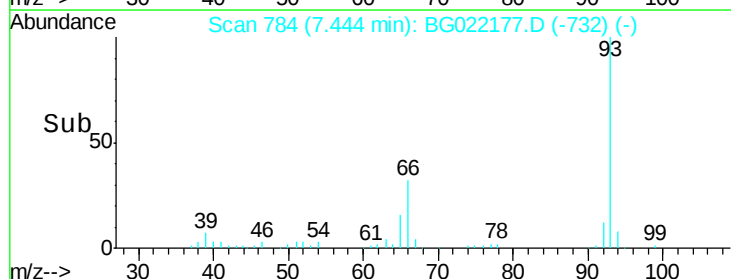
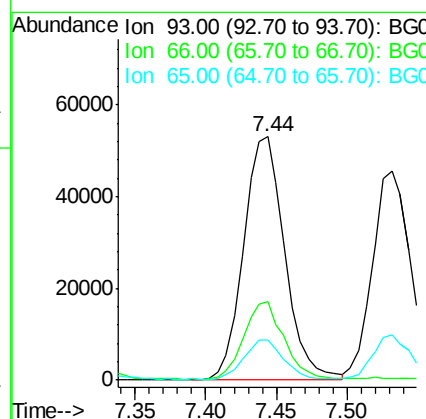
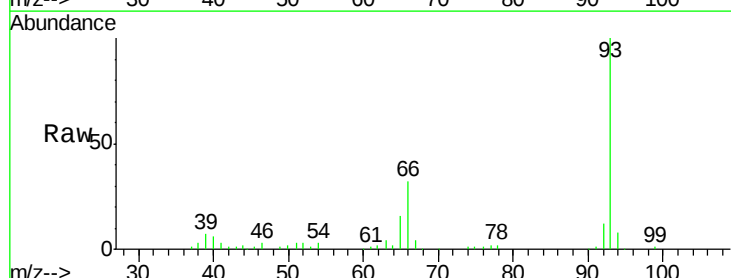
RT: 7.44 min Scan# 784

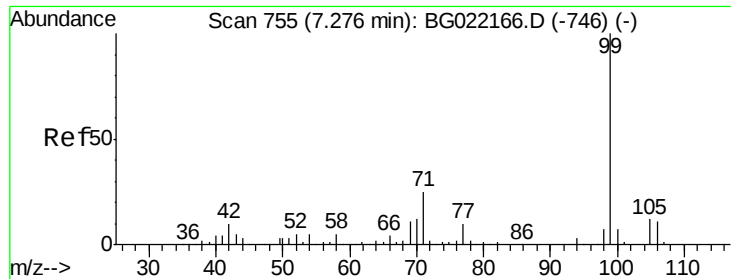
Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion:	93	Resp:	108174
Ion Ratio	Lower	Upper	
93	100		
66	32.2	36.3	54.5#
65	16.3	18.4	27.6#





#7

Phenol-d6

Concen: 179.64 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SB-15MS

Tgt Ion: 99 Resp: 368307
Ion Ratio Lower Upper

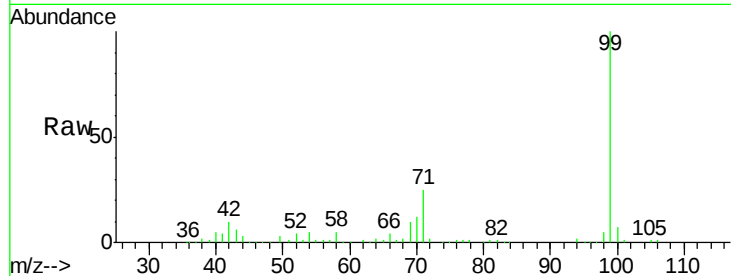
99 100

42 10.0 16.4 24.6#

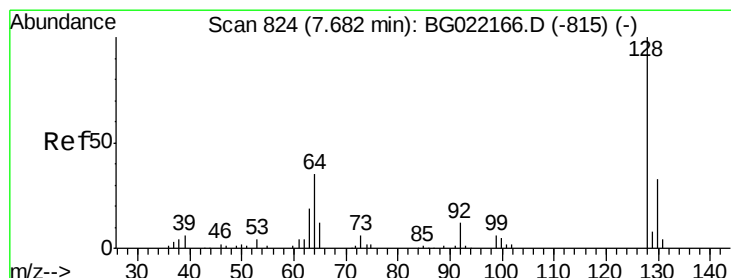
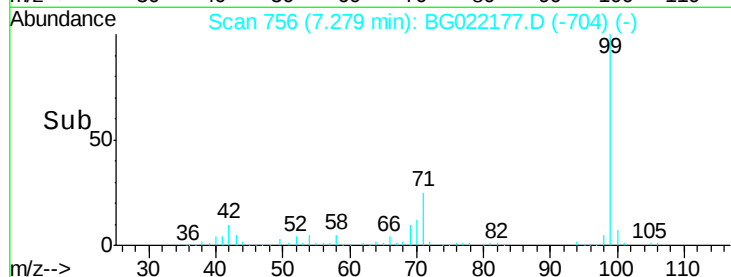
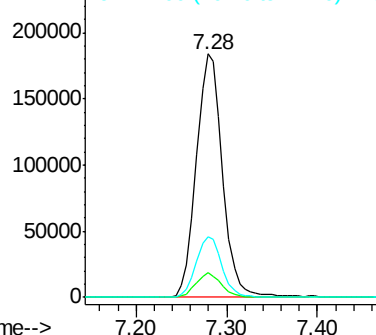
71 24.9 25.0 37.4#

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



#8

2-Chlorophenol

Concen: 57.38 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG022177.D

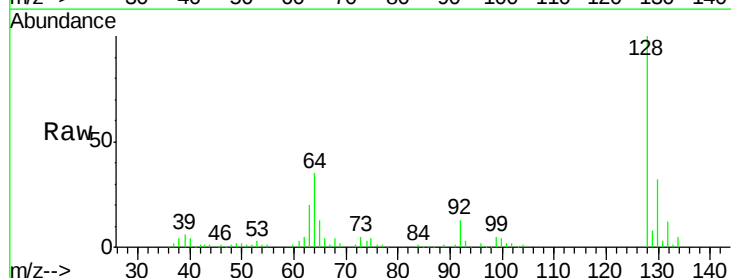
Acq: 6 Jun 2016 20:25

Tgt Ion: 128 Resp: 103417
Ion Ratio Lower Upper

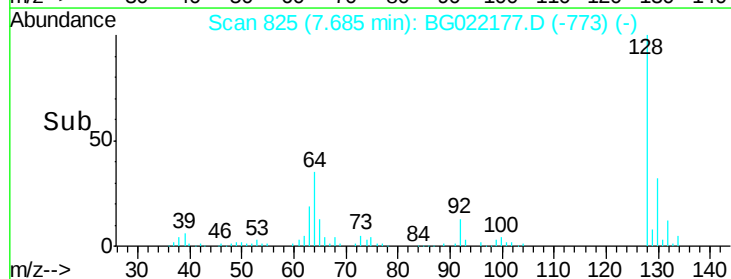
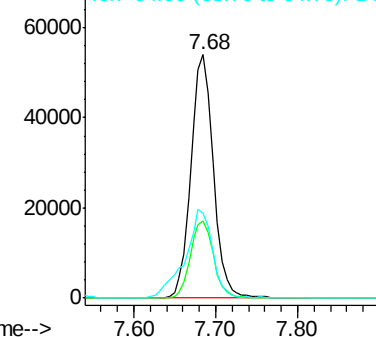
128 100

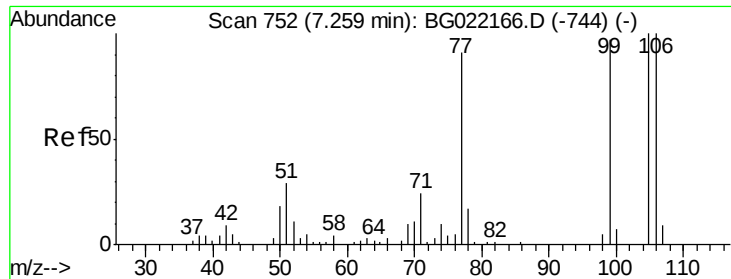
130 31.7 11.2 51.2

64 35.1 39.8 79.8#



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





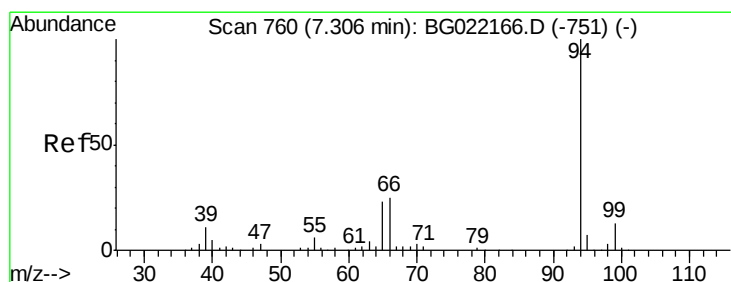
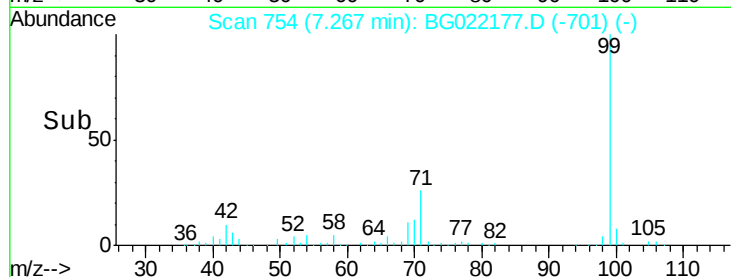
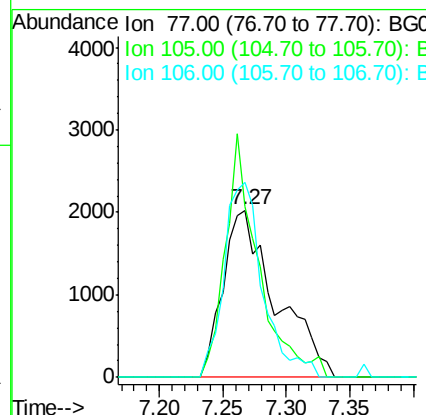
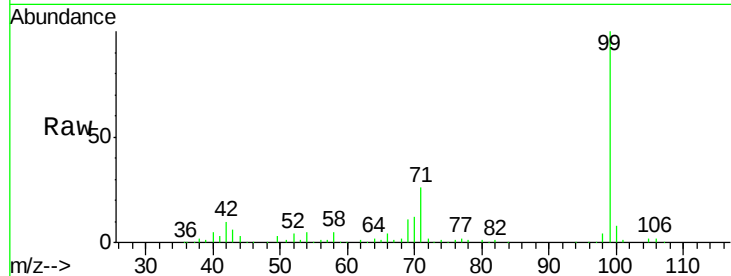
#9
Benzaldehyde
Concen: 5.19 ng
RT: 7.27 min Scan# 754
Delta R.T. 0.01 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.9	62.1	102.1
106	116.8	65.6	105.6#

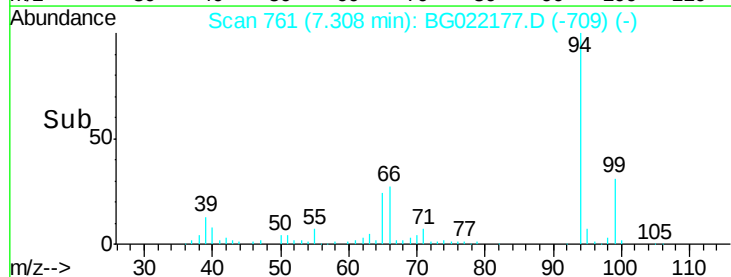
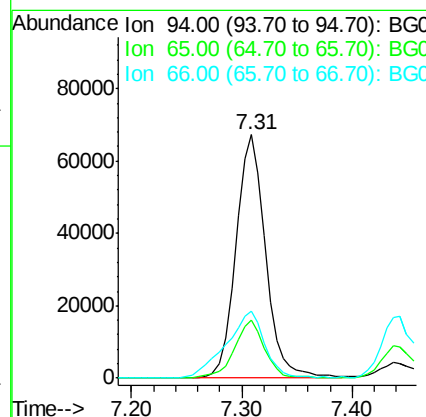
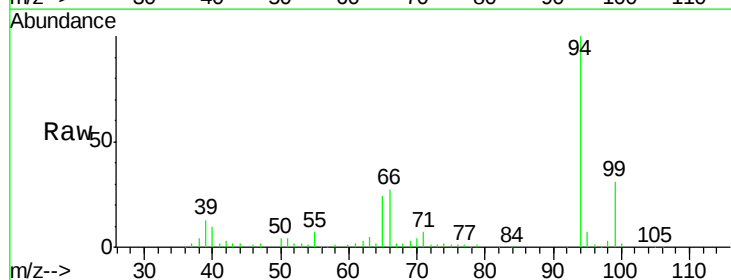
Manual Integrations
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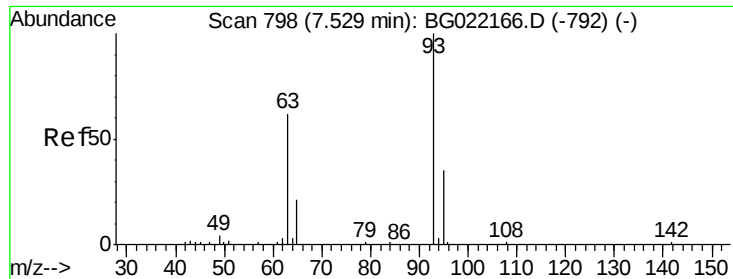
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#10
Phenol
Concen: 59.90 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.7	9.8	49.8
66	27.3	20.8	60.8





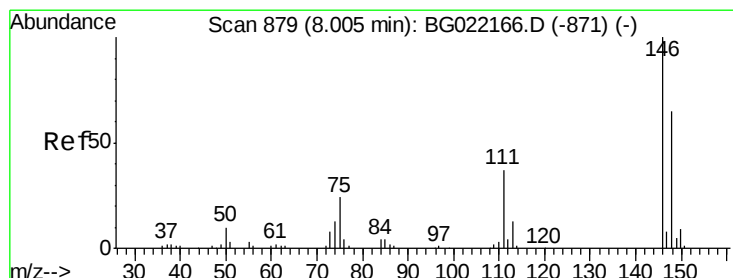
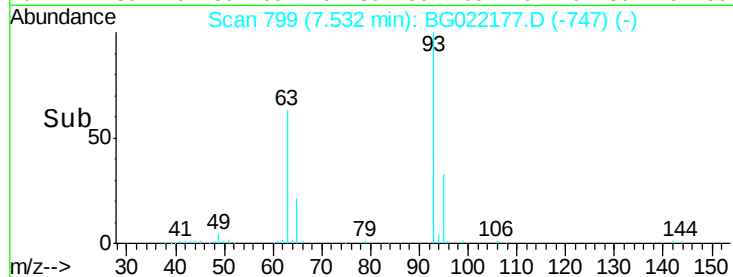
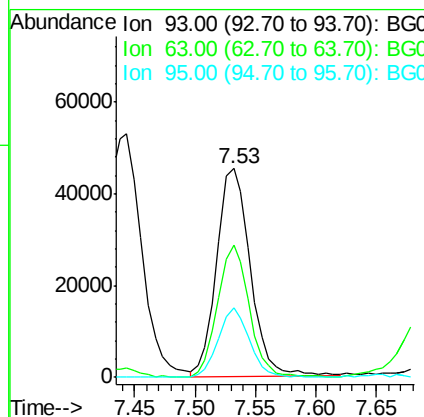
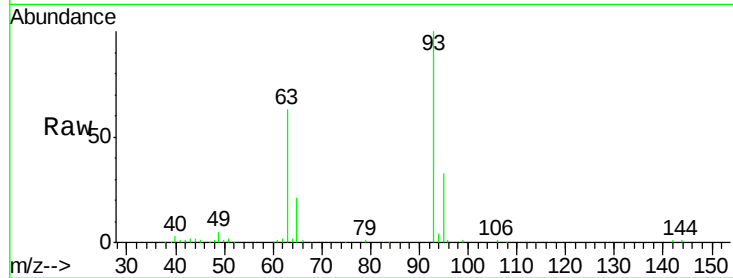
#11
bis(2-Chloroethyl)ether
Concen: 52.06 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.0	74.9	114.9#
95	33.4	8.3	48.3

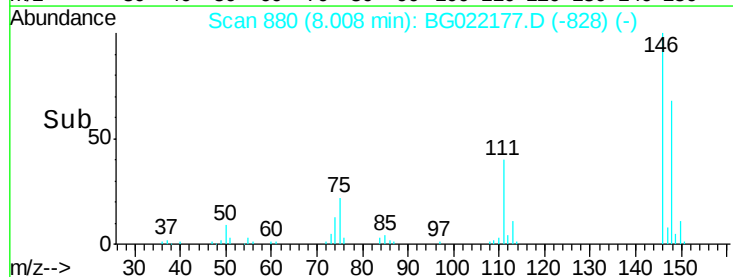
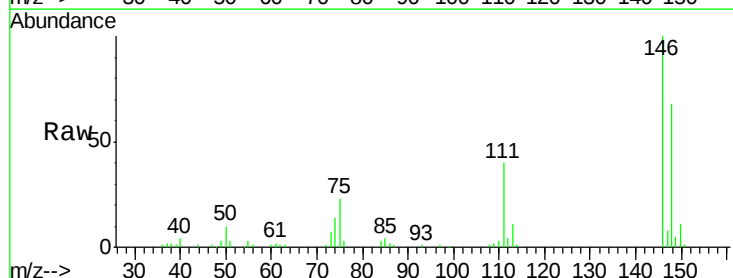
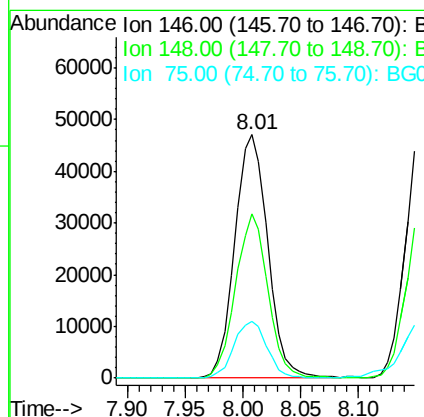
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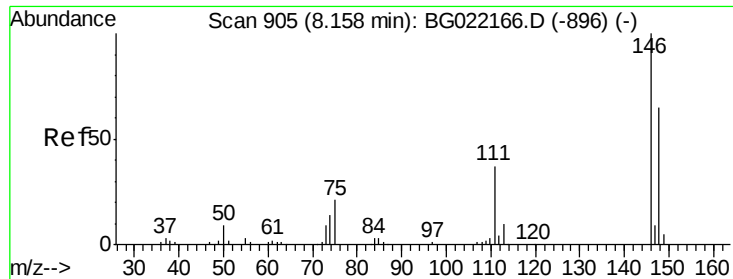
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#12
1,3-Dichlorobenzene
Concen: 48.39 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	53.7	80.5
75	23.1	27.4	41.0#





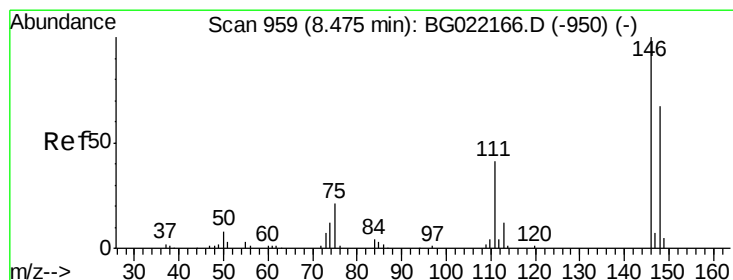
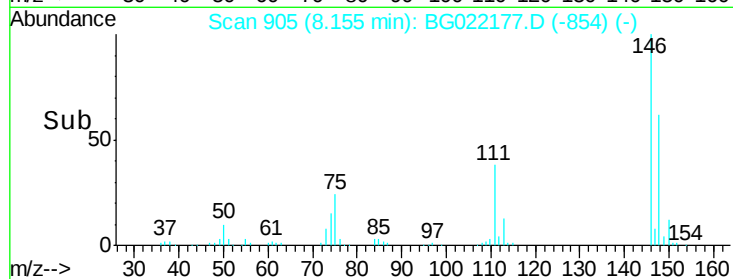
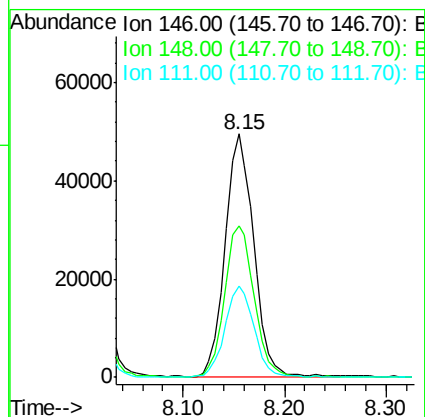
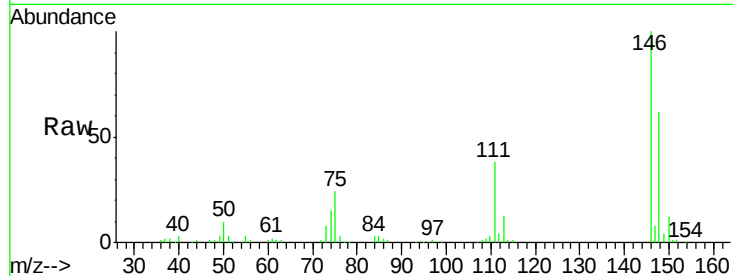
#13
1,4-Dichlorobenzene
Concen: 50.61 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	46.7	70.1
111	37.7	33.0	49.6

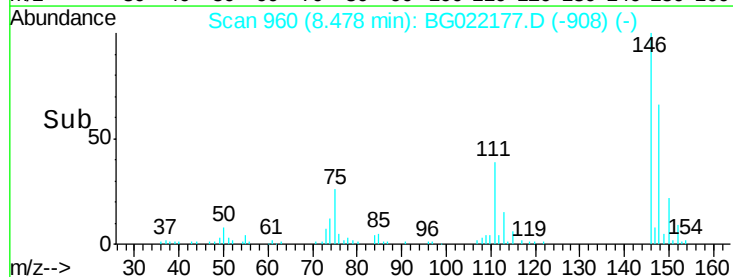
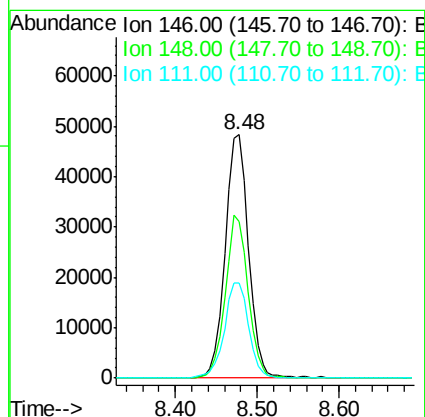
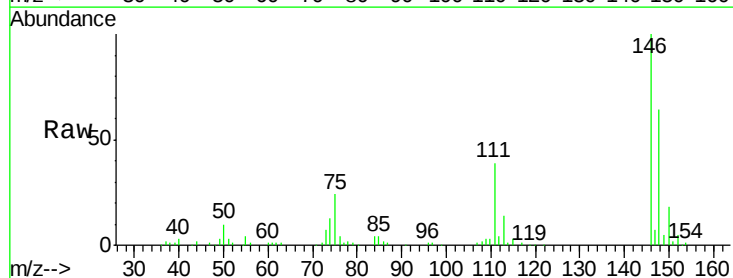
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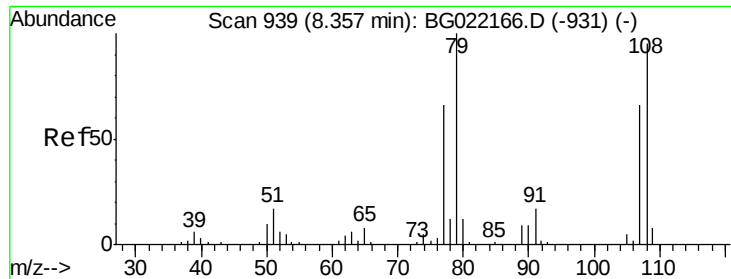
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#14
1,2-Dichlorobenzene
Concen: 49.59 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	79.0
111	38.9	36.1	54.1





#15

Benzyl Alcohol

Concen: 52.42 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

ClientSampleId :

SB-15MS

Tgt Ion: 79 Resp: 69435

Ion Ratio Lower Upper

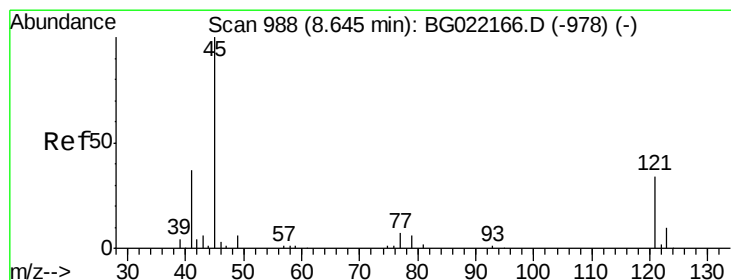
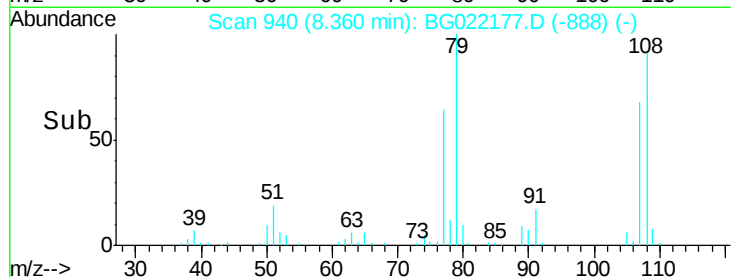
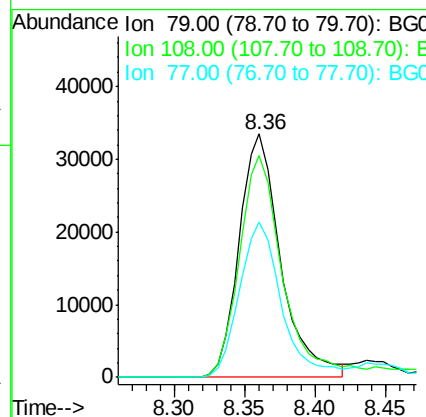
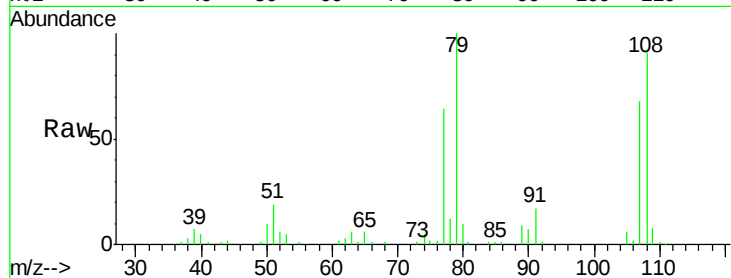
79 100

108 91.3 59.4 89.0#

77 63.8 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.46 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

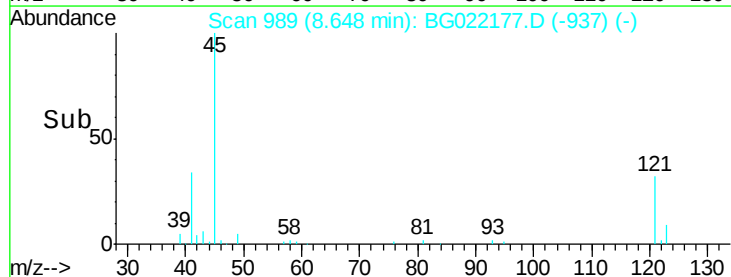
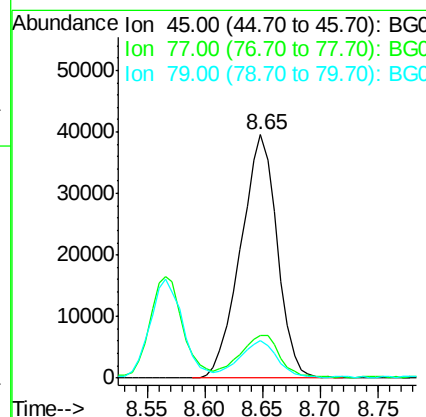
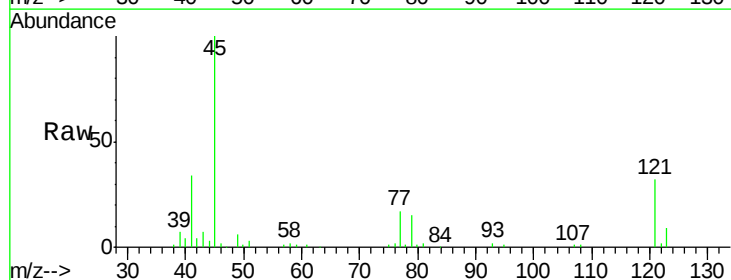
Tgt Ion: 45 Resp: 86497

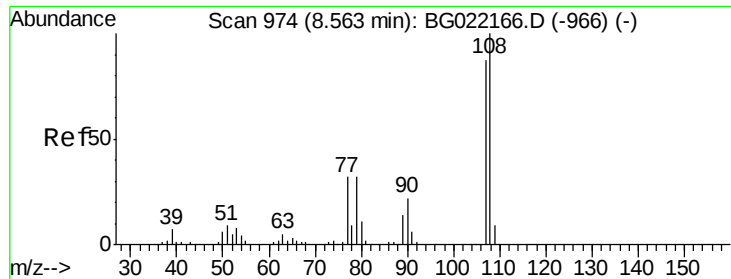
Ion Ratio Lower Upper

45 100

77 17.5 0.0 31.2

79 15.3 0.0 29.0





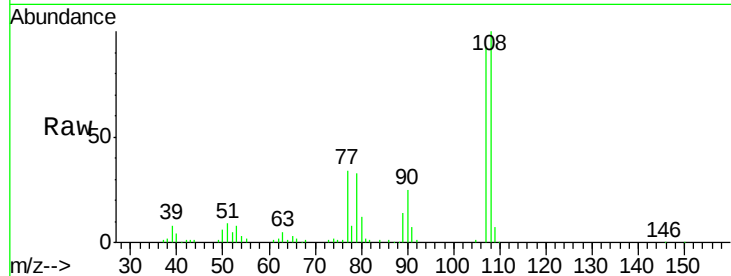
#17
2-Methylphenol
Concen: 54.34 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

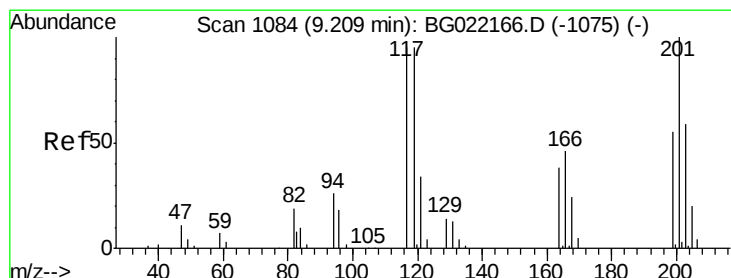
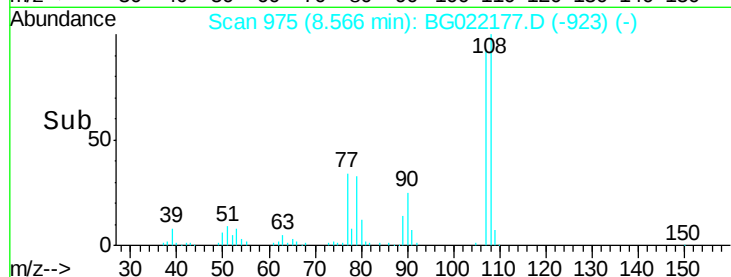
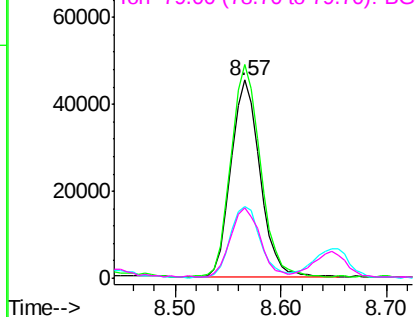
Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	107.9	80.2	120.4
77	36.2	40.7	61.1#
79	35.3	39.8	59.8#

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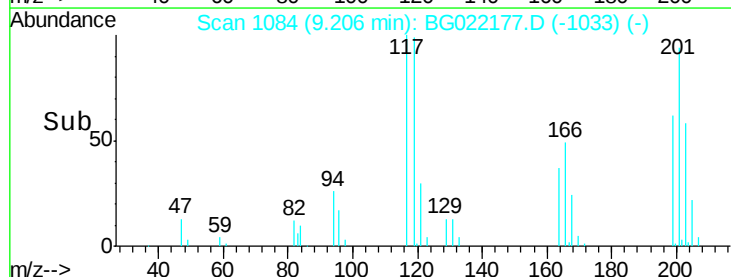
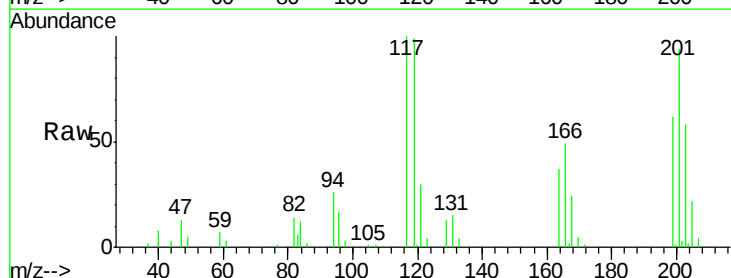
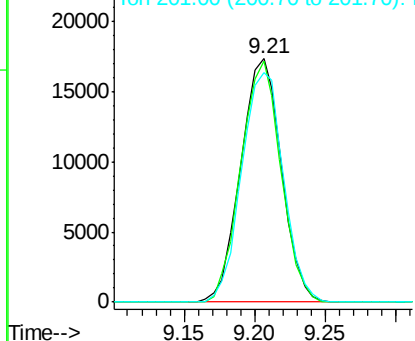
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

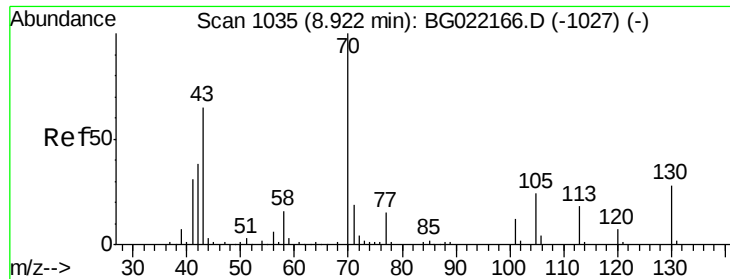


#18
Hexachloroethane
Concen: 50.11 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	100.0	63.9	95.9#
201	97.5	61.2	91.8#

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





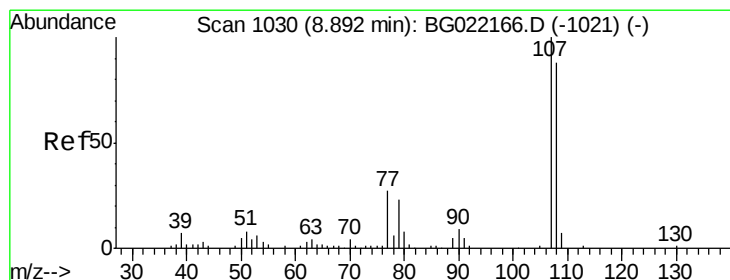
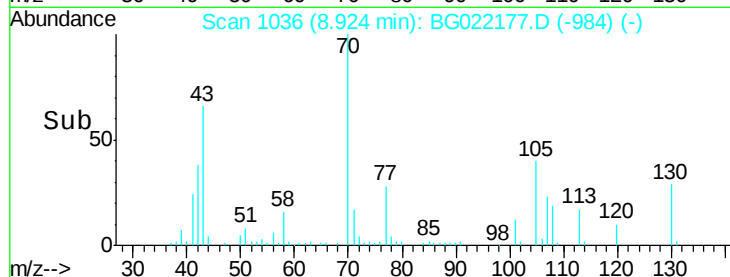
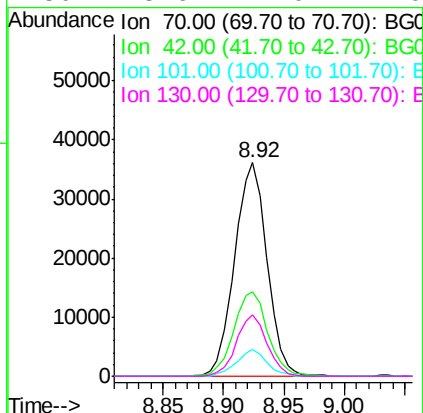
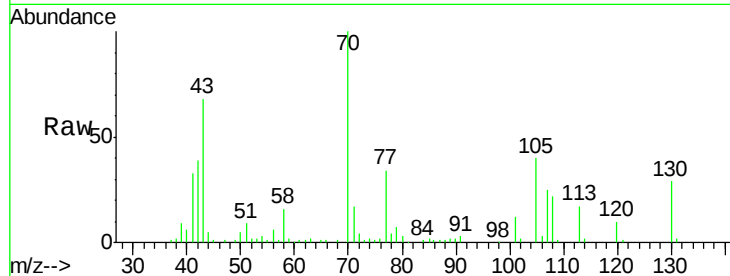
#19
n-Nitroso-di-n-propylamine
Concen: 48.69 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	39.5	56.7	85.1#
101	12.4	8.2	12.4
130	28.6	14.0	21.0#

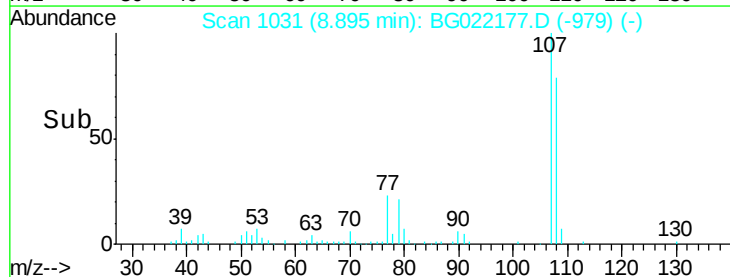
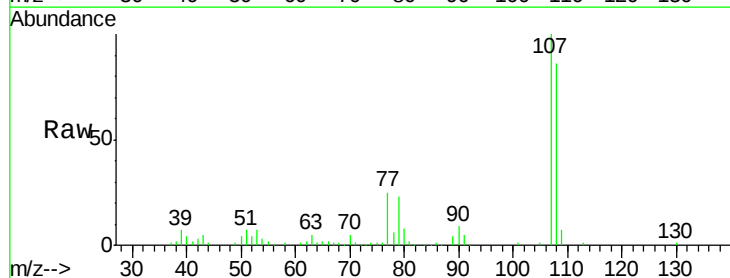
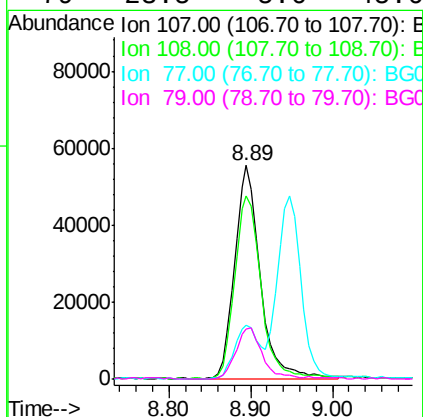
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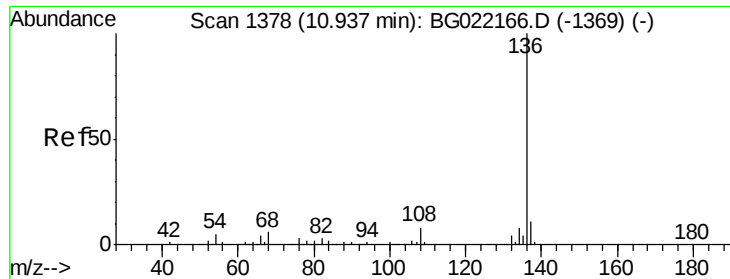
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#20
3+4-Methylphenols
Concen: 53.60 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	66.2	106.2
77	25.5	11.5	51.5
79	23.5	5.6	45.6





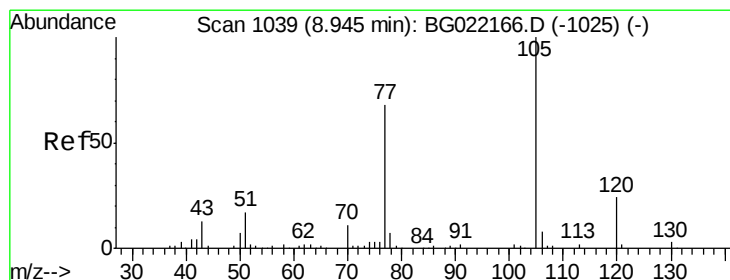
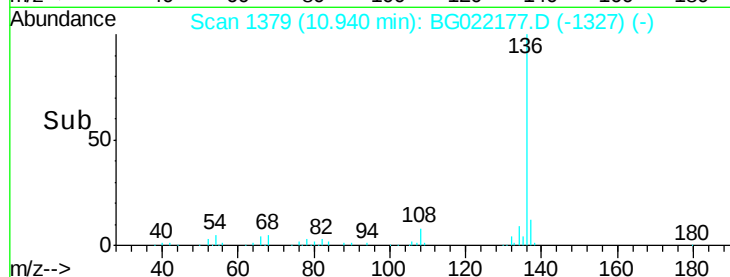
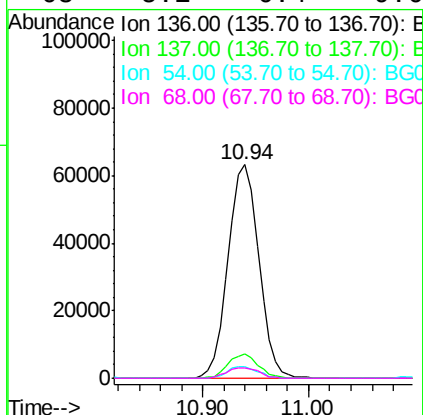
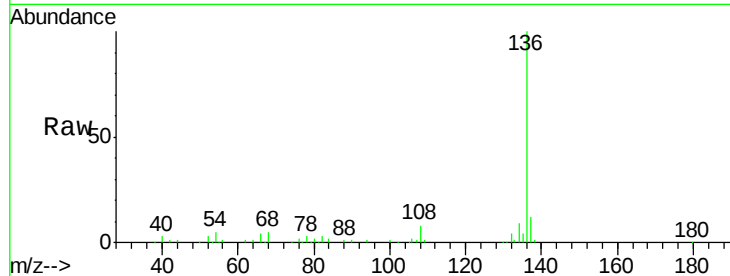
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	127487		
137	11.5	9.0	13.4	
54	5.4	9.6	14.4	
68	5.1	6.4	9.6	

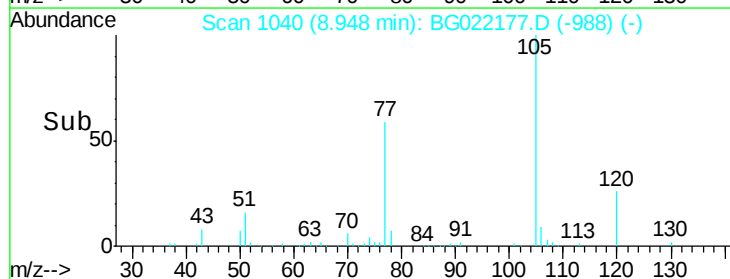
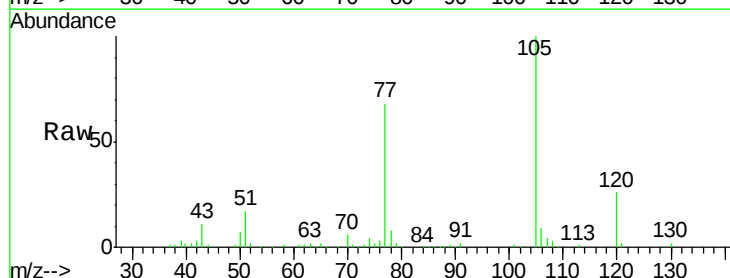
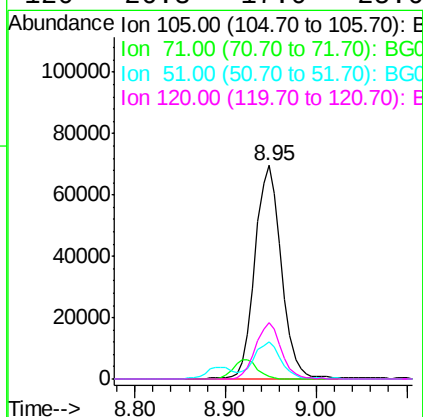
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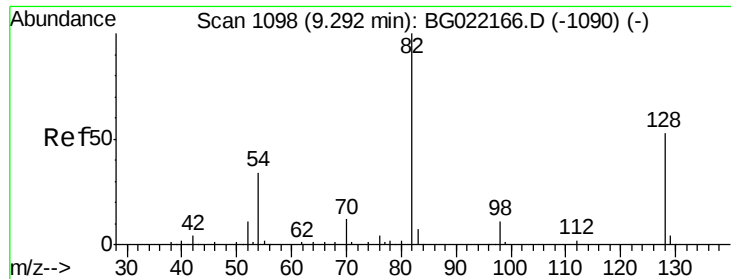
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#22
Acetophenone
Concen: 51.41 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141239		
71	1.1	0.0	0.0	
51	17.5	25.7	38.5	
120	26.3	17.0	25.6	





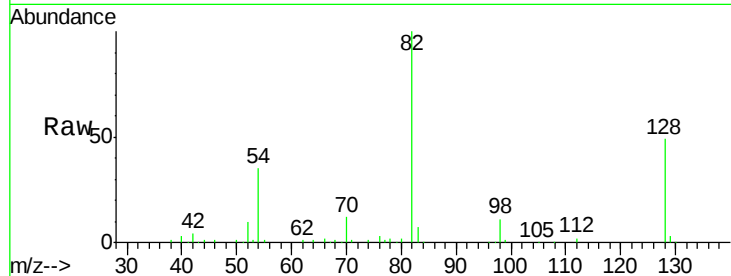
#23
Nitrobenzene-d5
Concen: 105.91 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

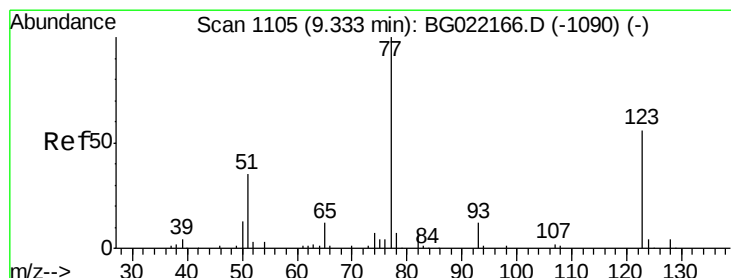
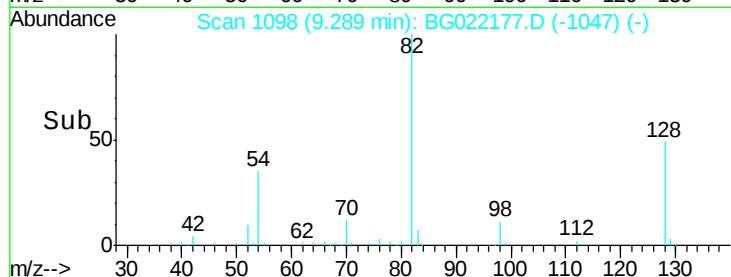
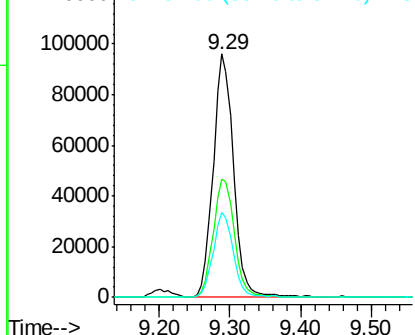
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	193667		
128	48.8	33.4	50.0	
54	35.0	46.1	69.1#	

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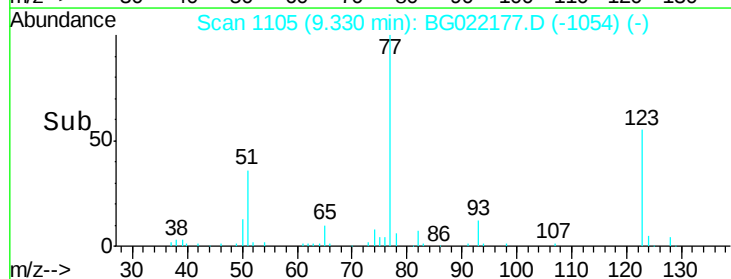
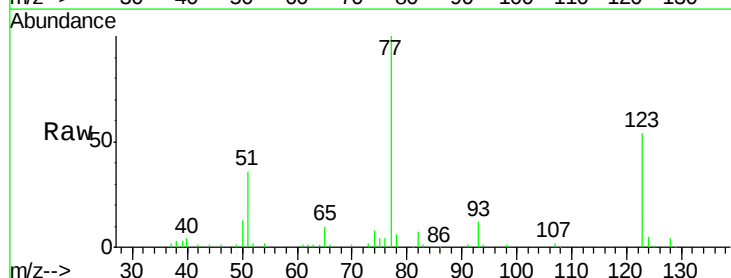
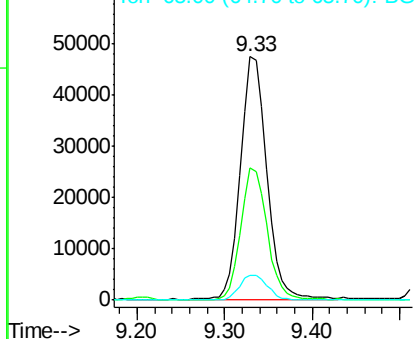
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

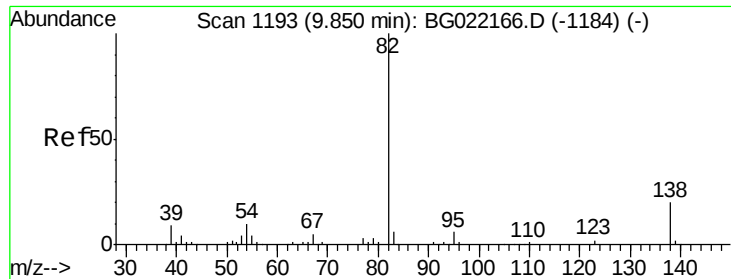


#24
Nitrobenzene
Concen: 53.21 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97849		
123	54.5	32.2	48.4#	
65	10.0	10.3	15.5#	

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 49.13 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

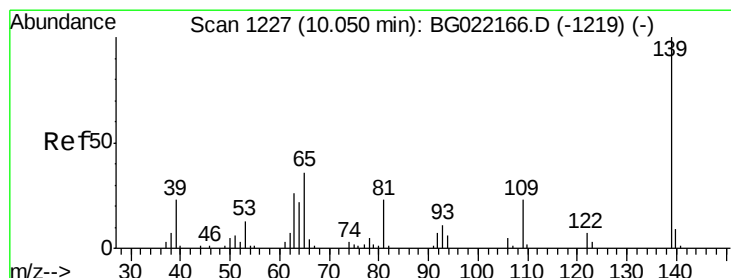
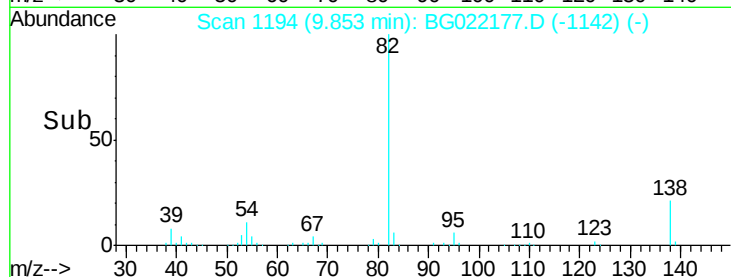
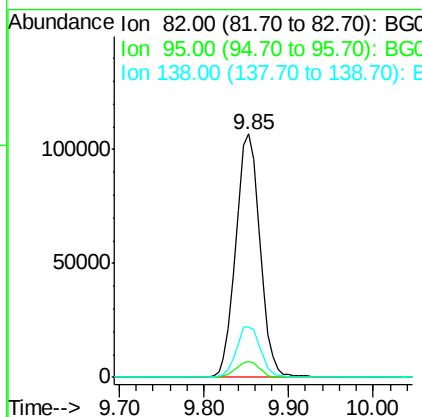
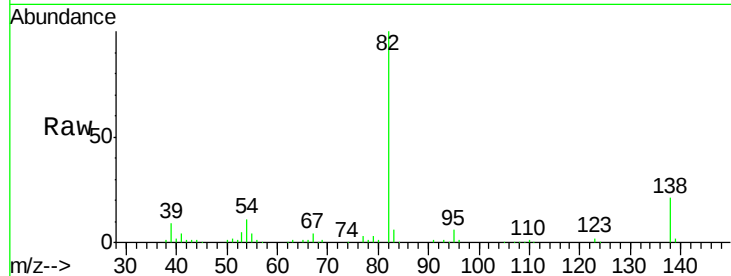
ClientSampleId :

SB-15MS

Tgt Ion	82	Resp	210202
Ion Ratio	Lower	Upper	
82	100		
95	6.3	6.0	9.0
138	20.6	13.4	20.0#

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#26

2-Nitrophenol

Concen: 55.10 ng

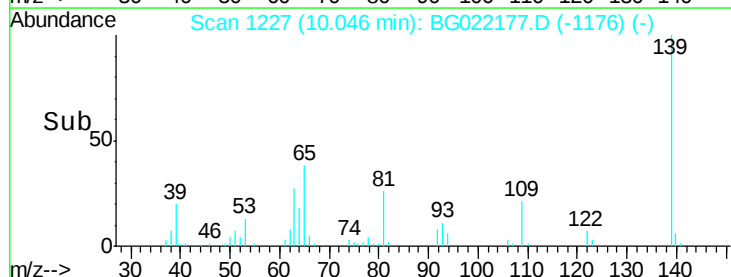
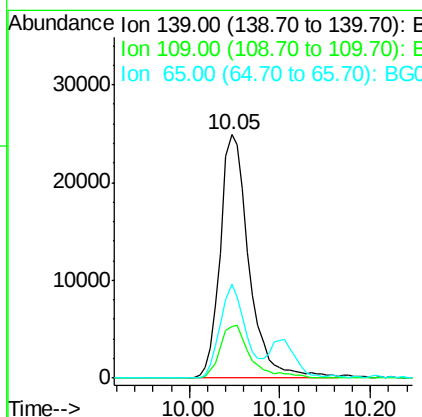
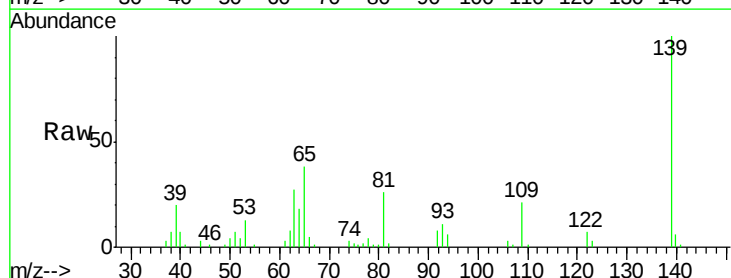
RT: 10.05 min Scan# 1227

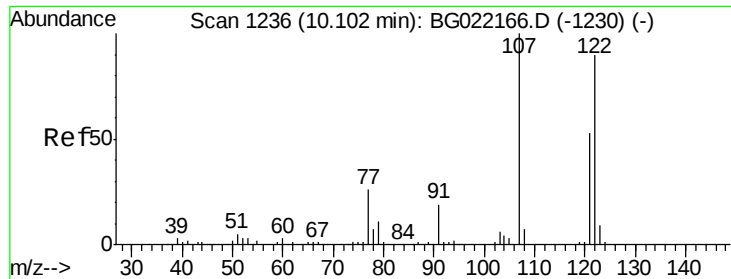
Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion	139	Resp	54940
Ion Ratio	Lower	Upper	
139	100		
109	21.3	26.6	40.0#
65	38.5	45.3	67.9#





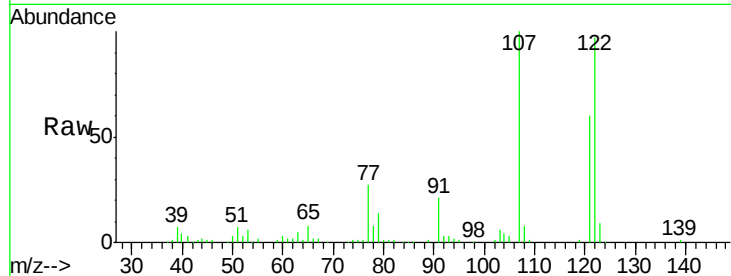
#27
2,4-Dimethylphenol
Concen: 55.19 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

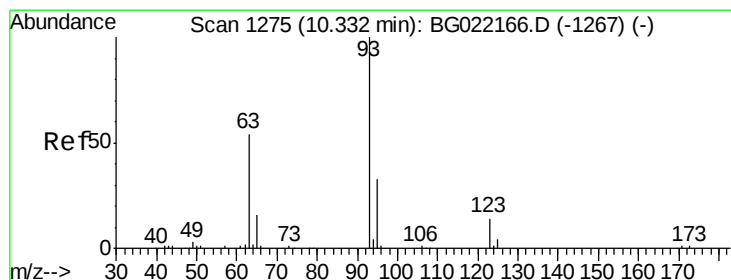
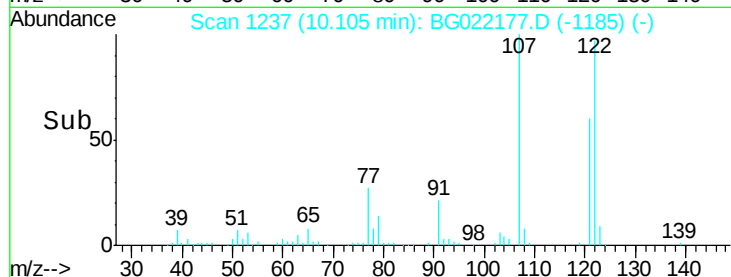
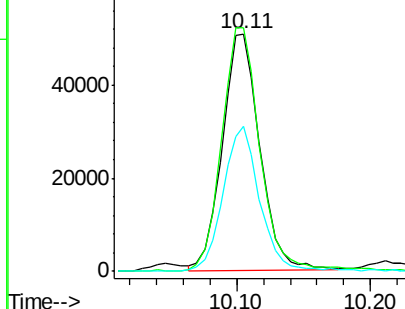
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99611		
107	102.6	97.2	145.8	
121	61.3	49.0	73.4	

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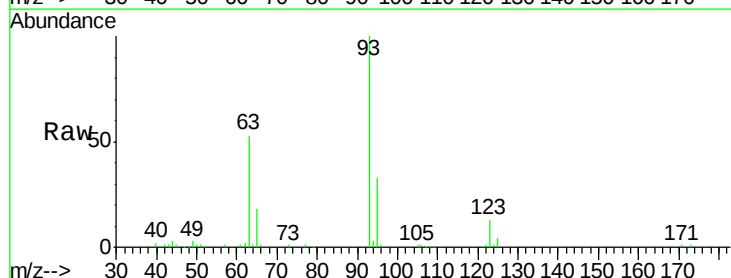


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

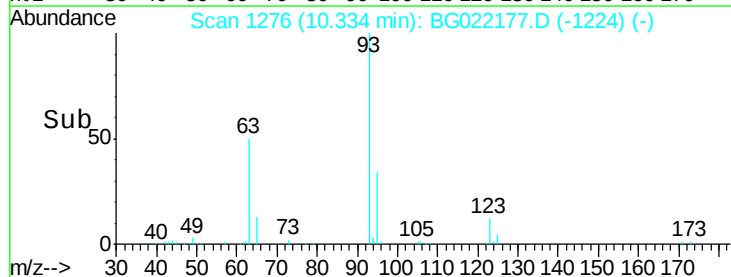
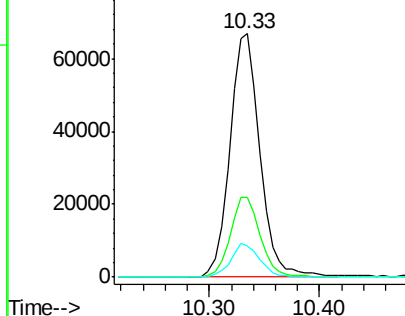


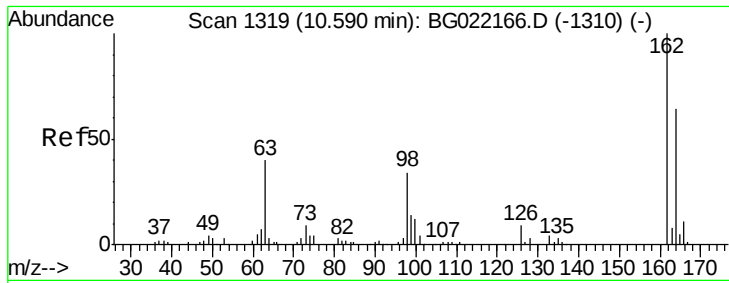
#28
bis(2-Chloroethoxy)methane
Concen: 51.97 ng
RT: 10.33 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	127378		
95	33.0	30.1	45.1	
123	12.6	10.2	15.4	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





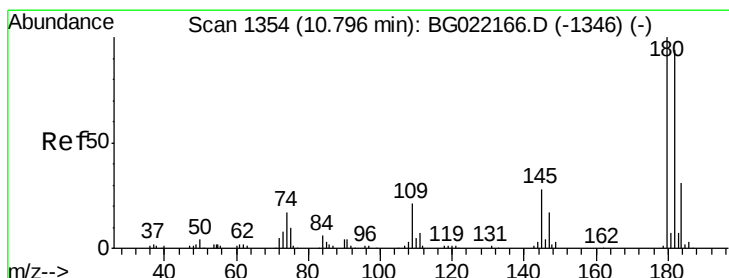
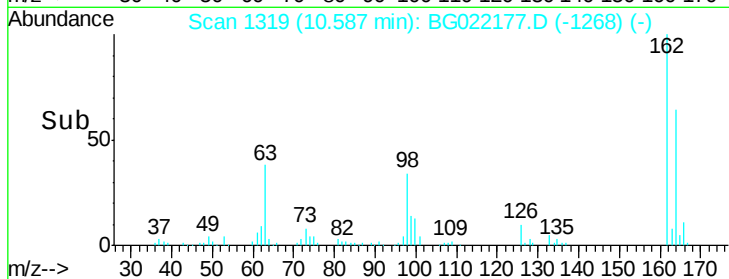
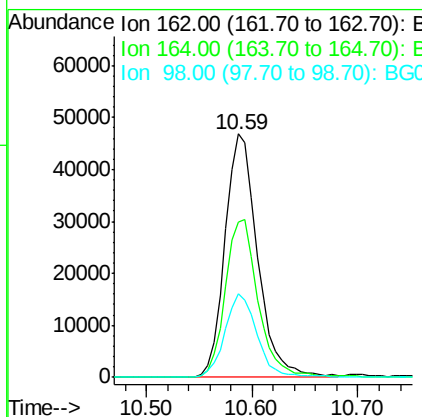
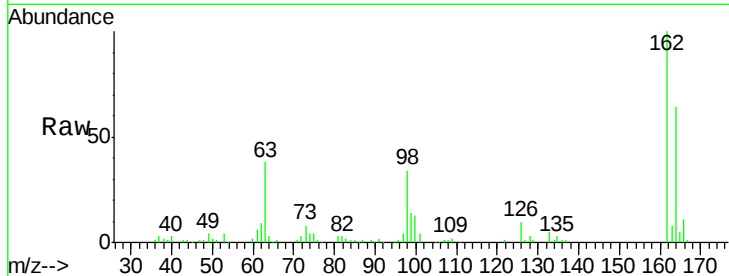
#29
 2,4-Dichlorophenol
 Concen: 59.77 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	99935		
164	63.8	44.9	84.9	
98	34.5	19.2	59.2	

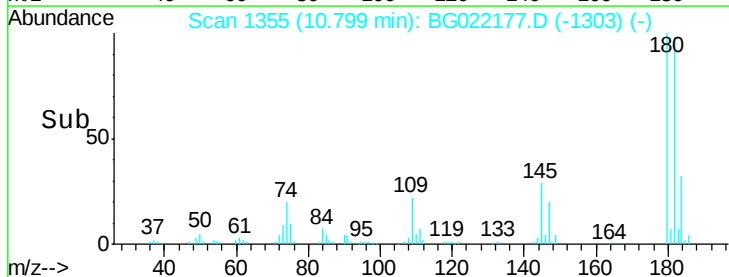
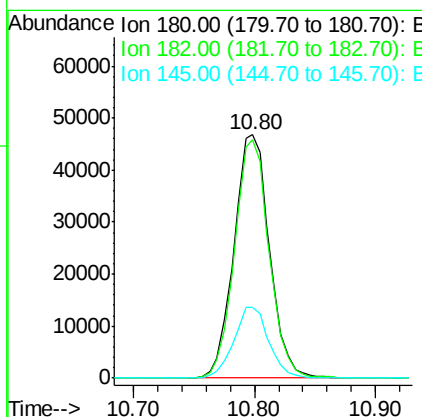
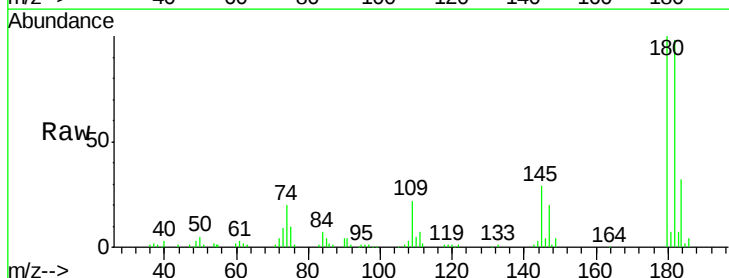
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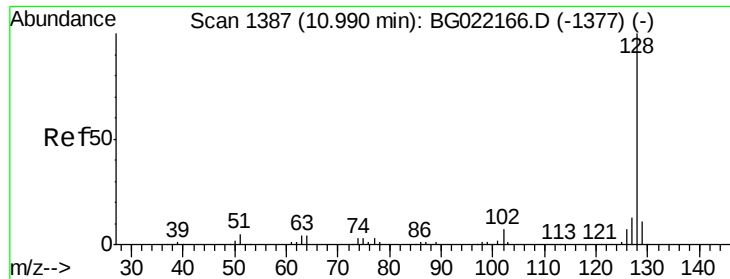
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.16 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95580		
182	97.8	82.3	123.5	
145	29.0	24.4	36.6	





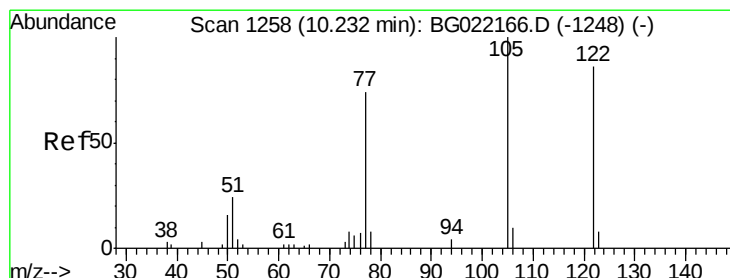
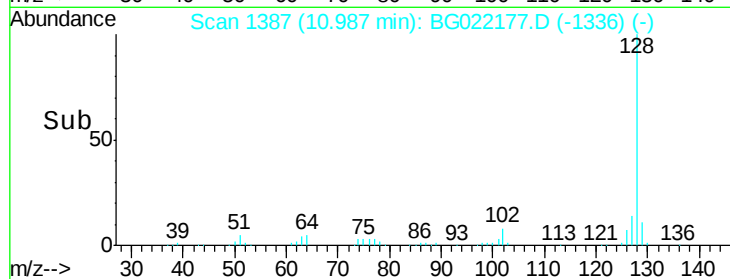
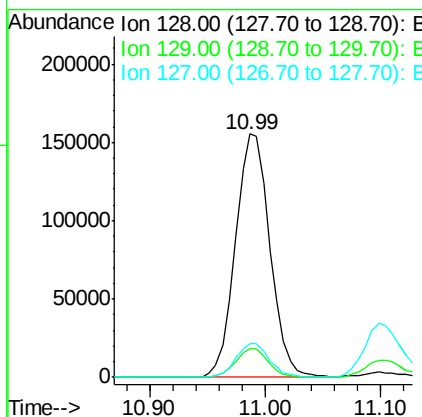
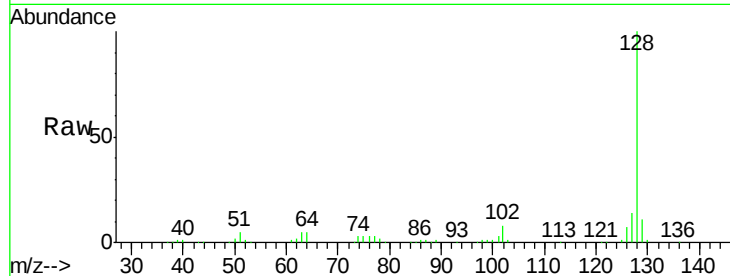
#31
Naphthalene
Concen: 50.41 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	320779		
129	11.5	7.0	10.6#	
127	13.7	10.1	15.1	

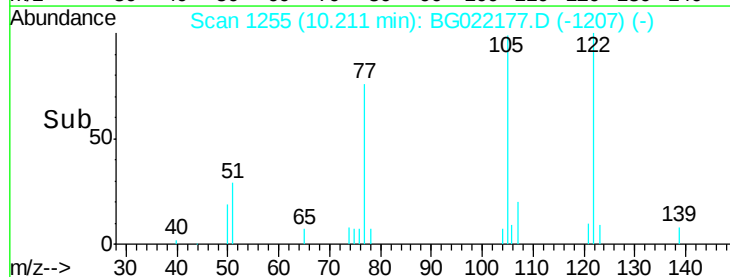
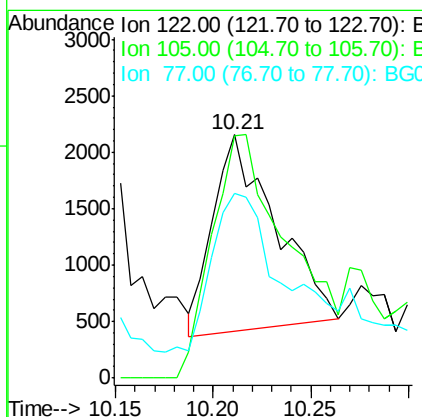
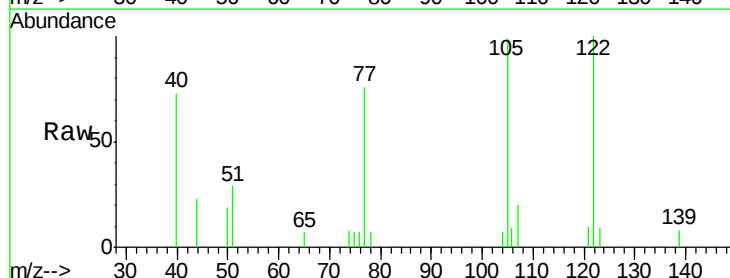
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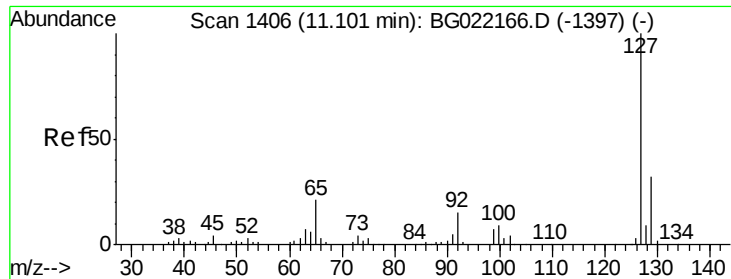
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#32
Benzoic acid
Concen: 14.15 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3873		
105	99.5	104.5	144.5#	
77	75.8	79.9	119.9#	





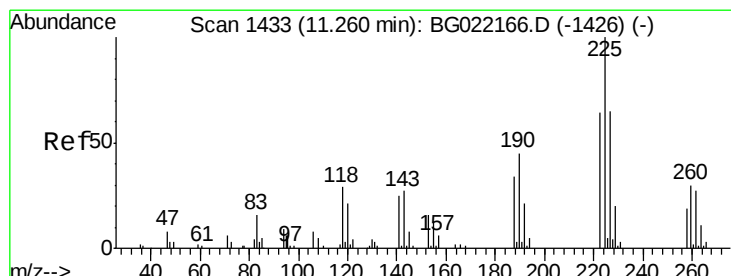
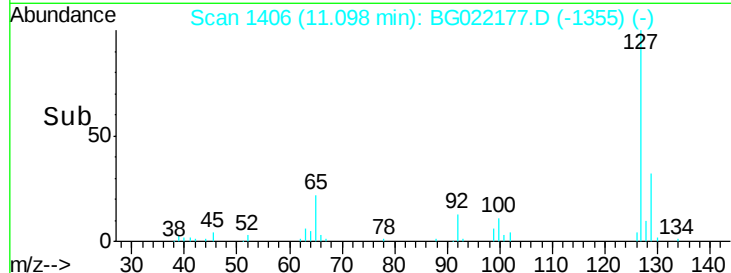
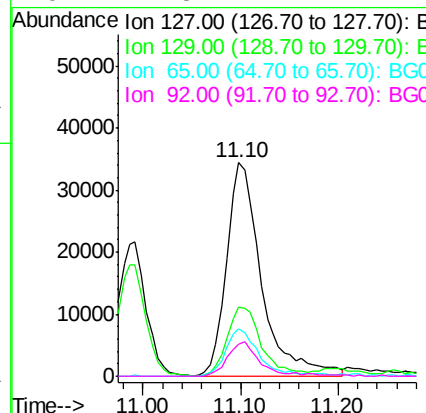
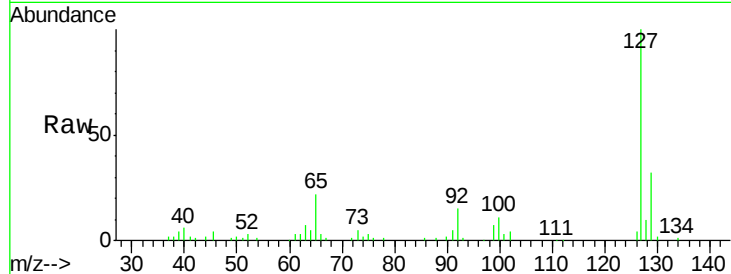
#33
4-Chloroaniline
Concen: 32.42 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	85798		
129	32.3	26.6	39.8	
65	22.0	27.5	41.3	
92	14.8	14.7	22.1	

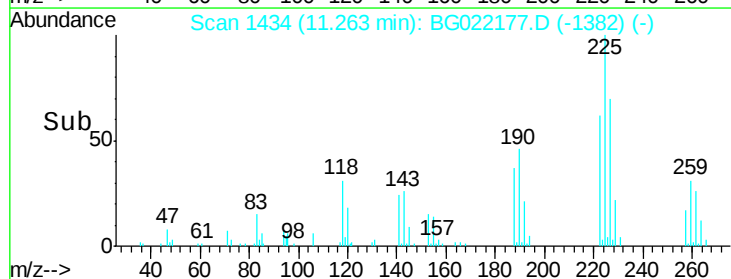
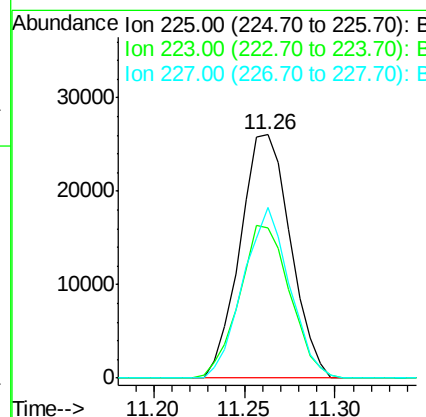
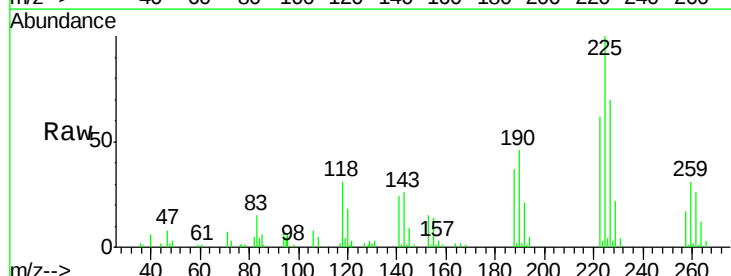
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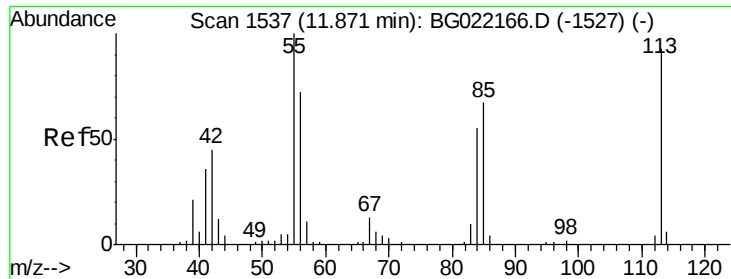
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#34
Hexachlorobutadiene
Concen: 50.23 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	50379		
223	59.3	52.7	79.1	
227	70.4	49.7	74.5	





#35

Caprolactam

Concen: 48.82 ng m

RT: 11.91 min Scan# 1544

Delta R.T. 0.04 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

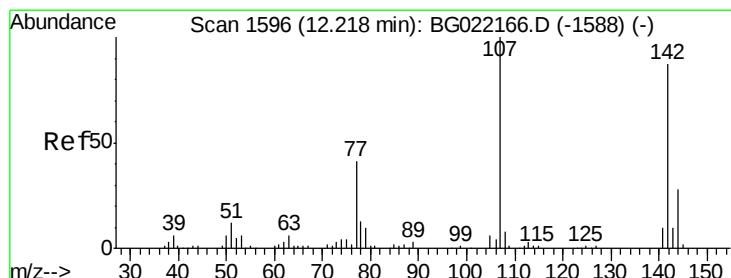
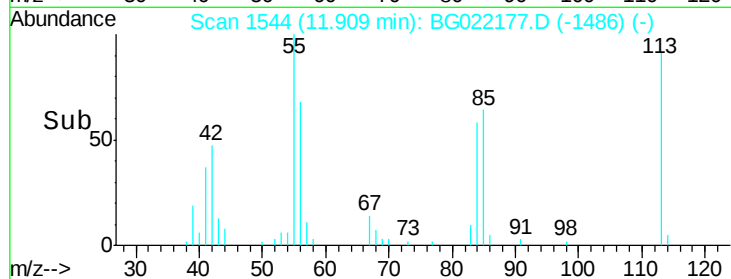
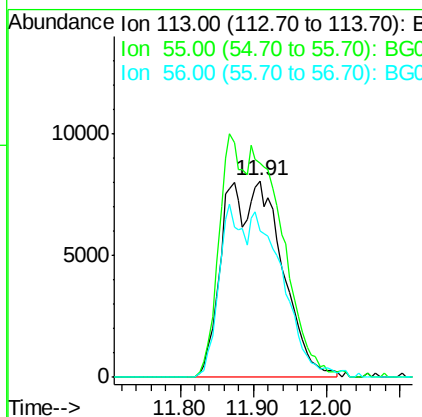
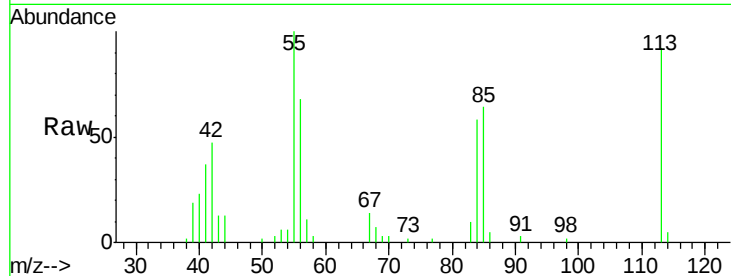
ClientSampleId :

SB-15MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	108.7	194.2	234.2#
56	74.4	122.6	162.6#

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#36

4-Chloro-3-methylphenol

Concen: 57.54 ng

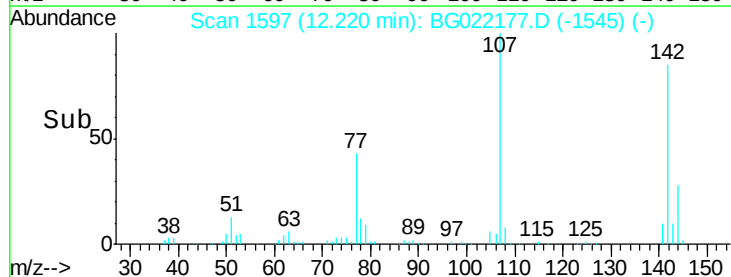
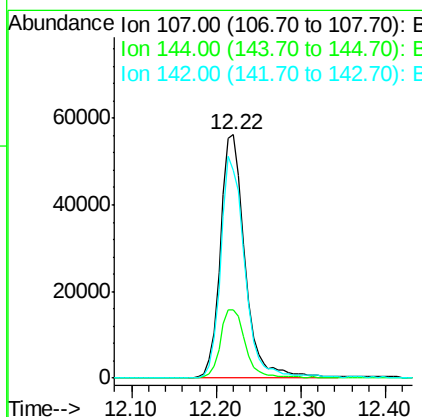
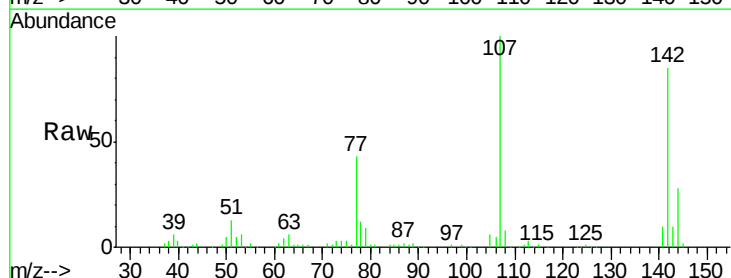
RT: 12.22 min Scan# 1597

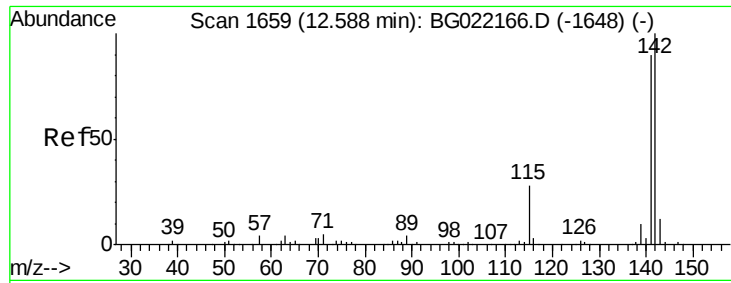
Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.3	19.2	28.8
142	85.3	59.1	88.7





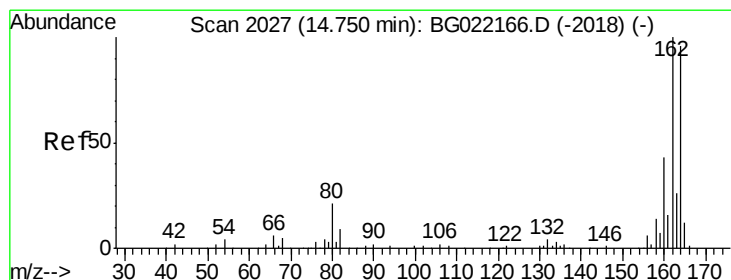
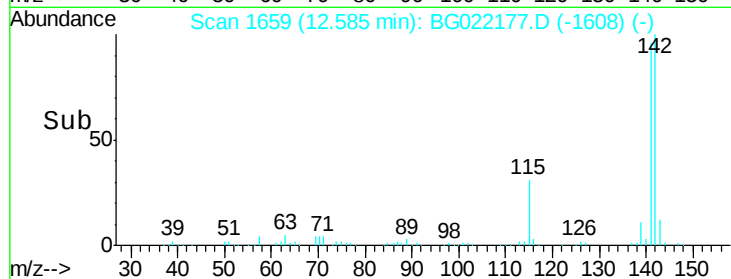
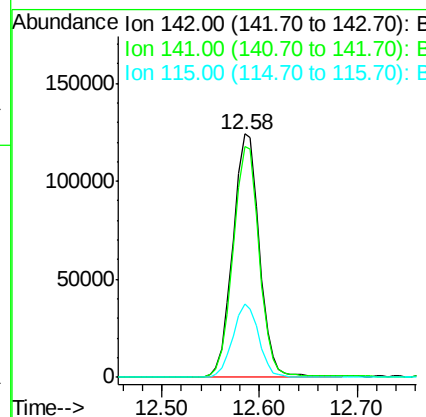
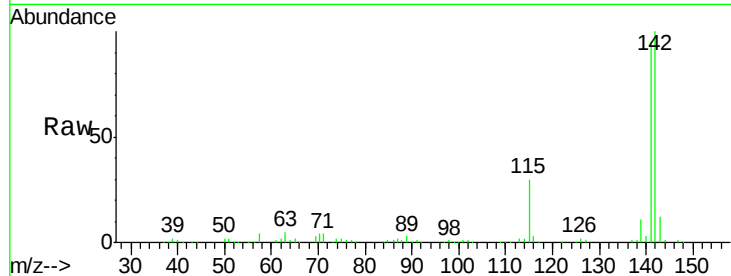
#37
2-Methylnaphthalene
Concen: 50.15 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	235597		
141	95.1	71.4	107.0	
115	30.2	27.4	41.2	

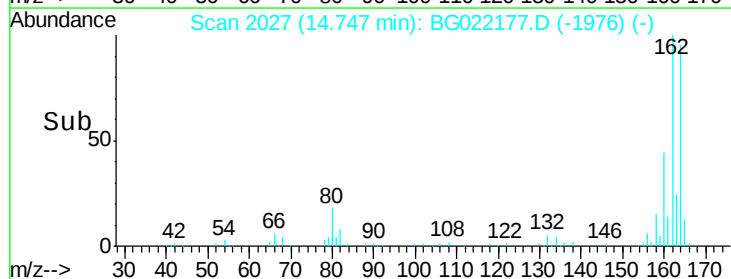
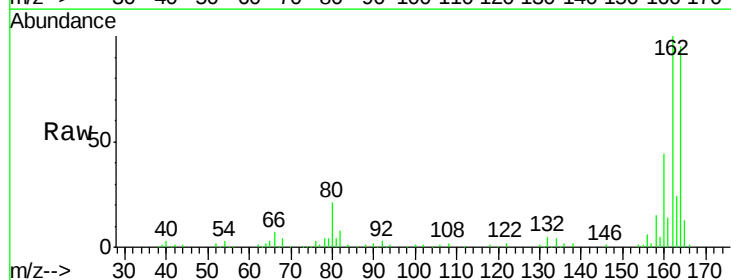
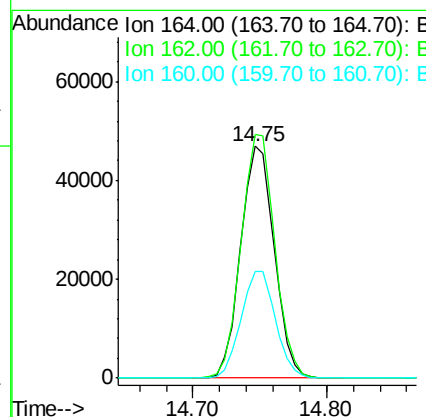
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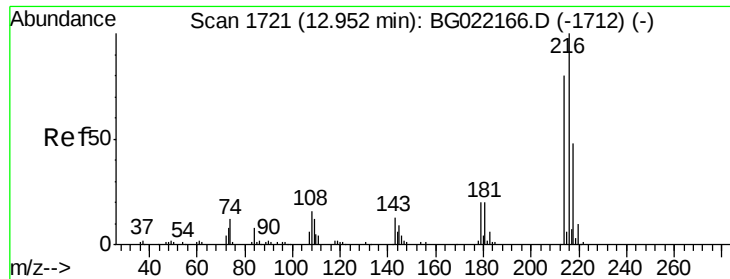
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	81692		
162	105.0	78.0	117.0	
160	46.2	32.9	49.3	





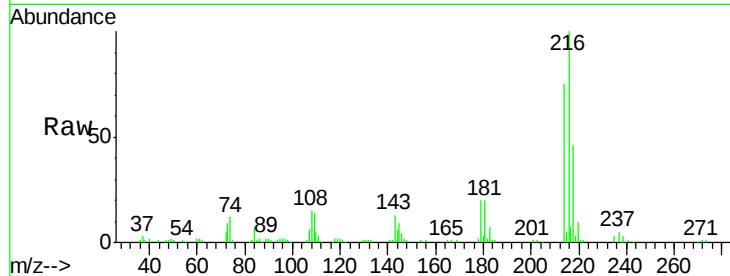
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.06 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

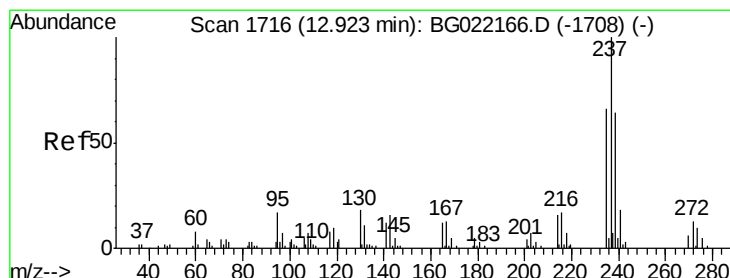
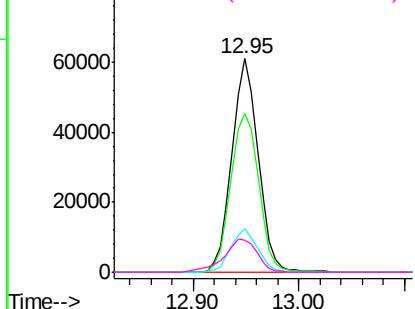
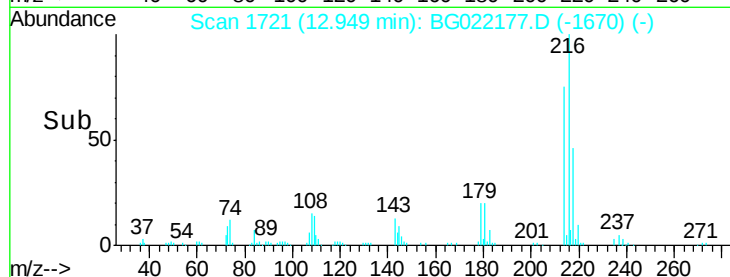
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	105265		
214	79.1	62.2	93.2	
179	20.7	16.7	25.1	
108	19.3	14.0	21.0	

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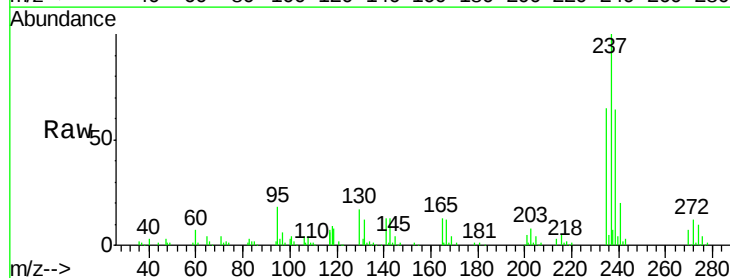


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

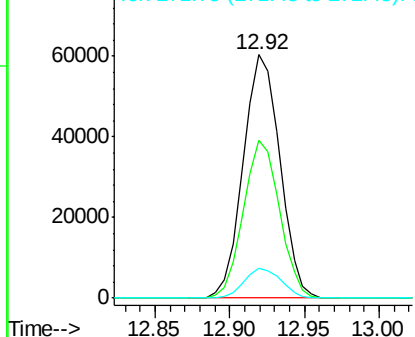
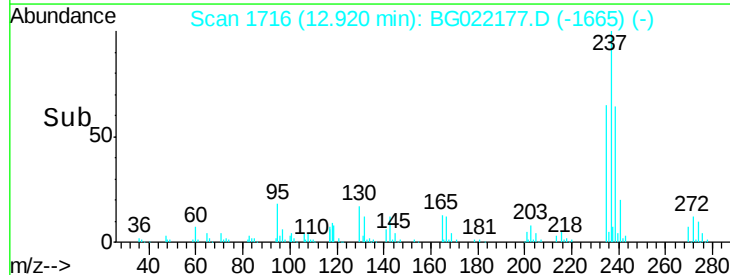


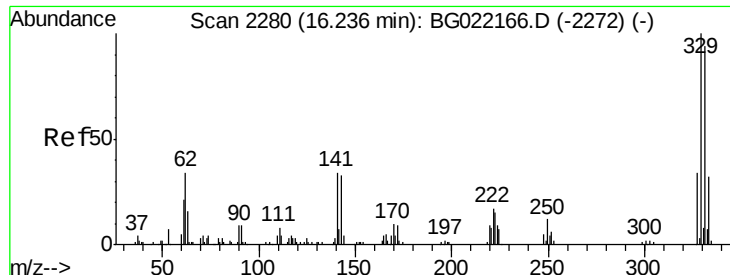
#40
 Hexachlorocyclopentadiene
 Concen: 94.60 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	102502		
235	64.8	43.2	83.2	
272	12.3	0.0	33.4	



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: 167.55 ng

RT: 16.24 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

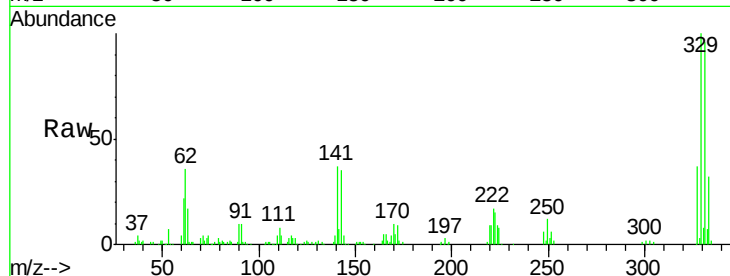
ClientSampleId :

SB-15MS

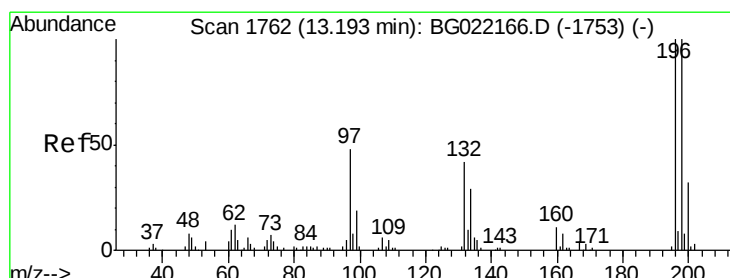
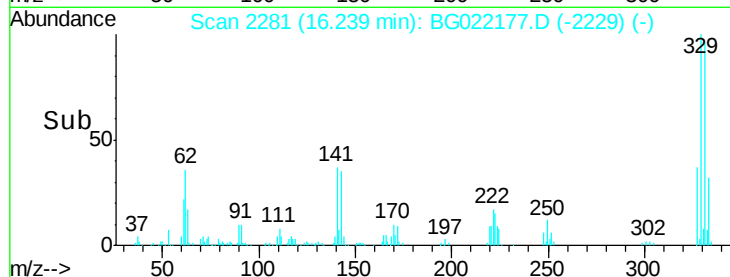
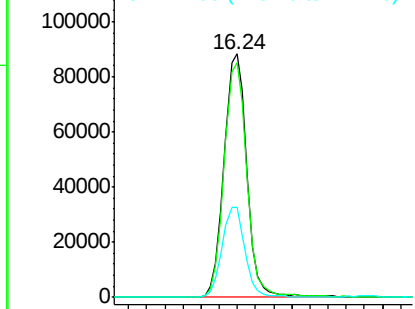
Tgt Ion:	330	Resp:	154662
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.0	117.0
141	36.9	33.8	50.8

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



#42

2,4,6-Trichlorophenol

Concen: 55.89 ng

RT: 13.19 min Scan# 1762

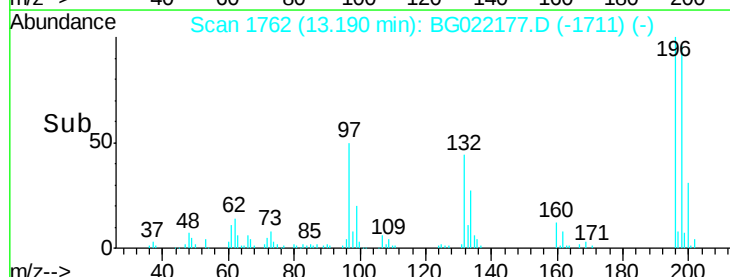
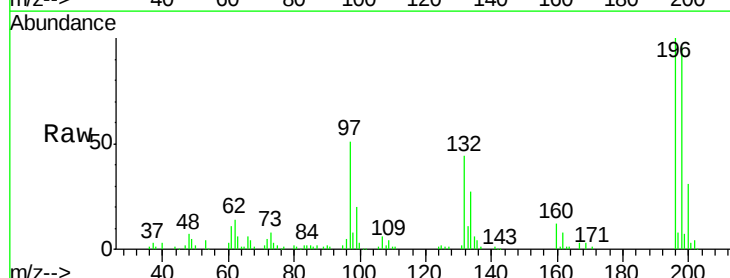
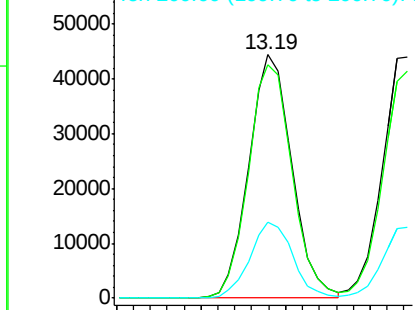
Delta R.T. -0.00 min

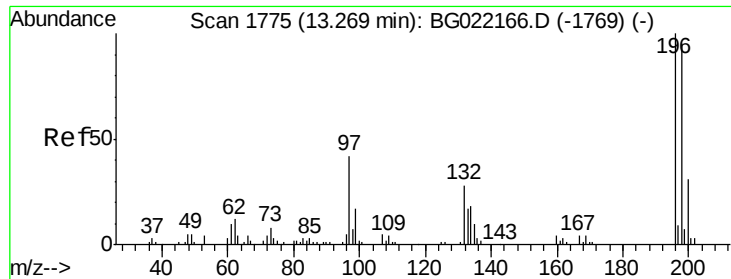
Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion:	196	Resp:	78845
Ion Ratio	Lower	Upper	
196	100		
198	95.8	80.1	120.1
200	31.0	24.1	36.1

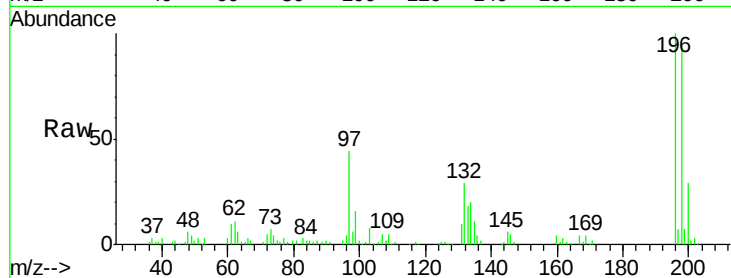
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 56.63 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

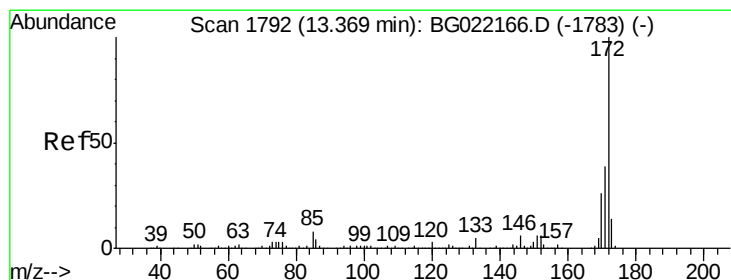
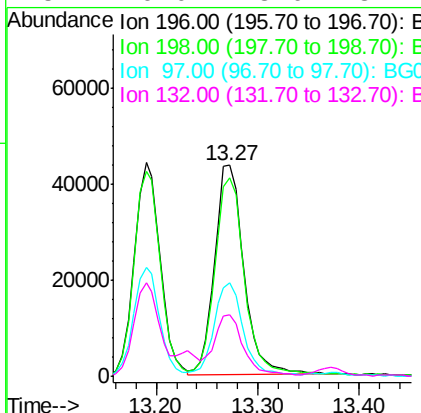
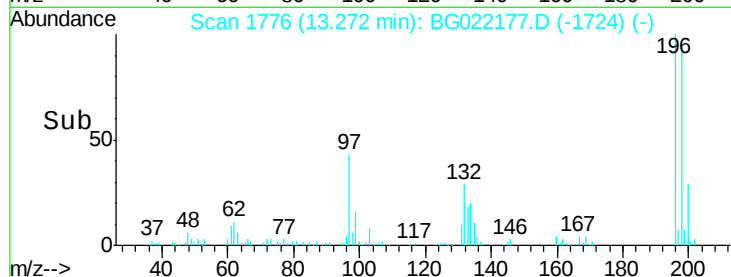
Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88264		
198	94.1	78.0	117.0	
97	44.3	43.0	64.6	
132	29.0	23.0	34.4	

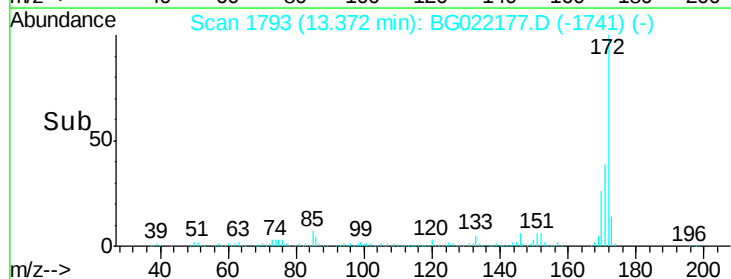
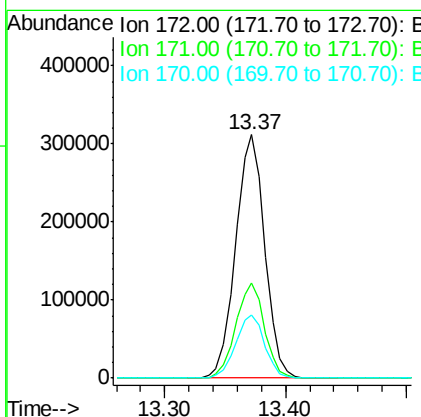
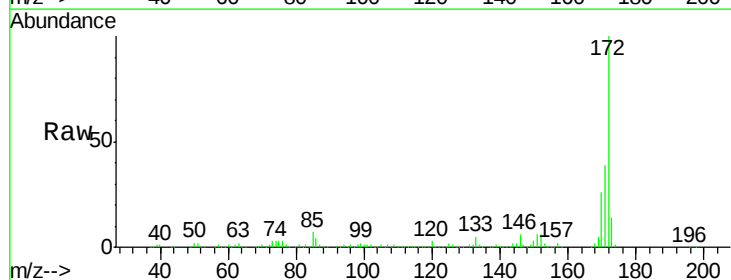
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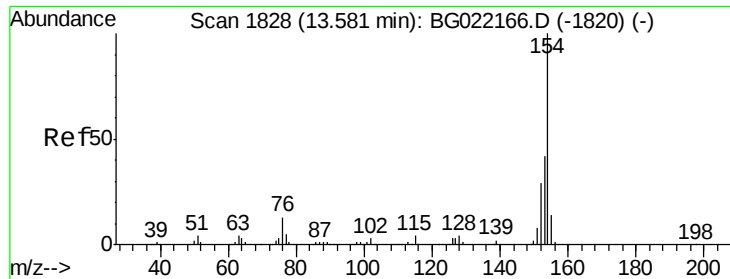
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#44
 2-Fluorobiphenyl
 Concen: 97.46 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	522423		
171	39.0	27.8	41.6	
170	25.9	19.6	29.4	





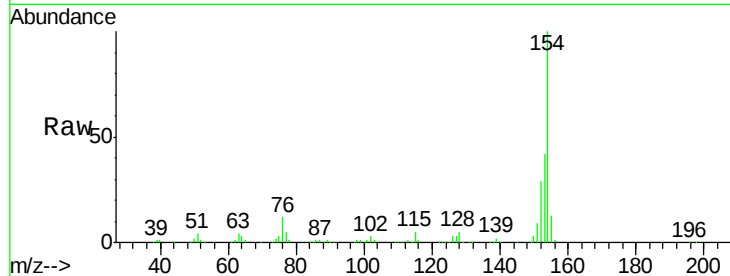
#45
 1,1'-Biphenyl
 Concen: 51.16 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

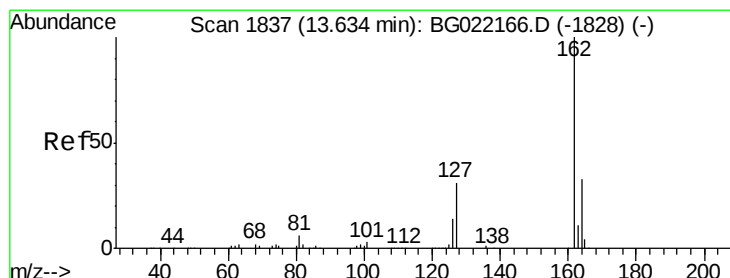
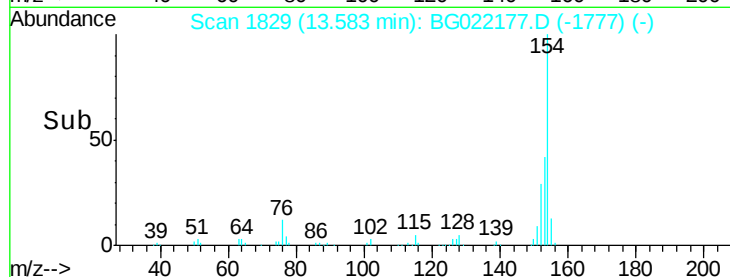
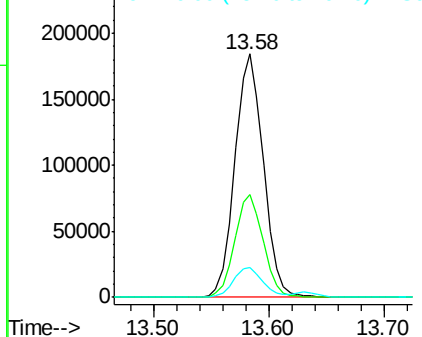
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.4	19.7	59.7
76	12.1	0.0	33.0

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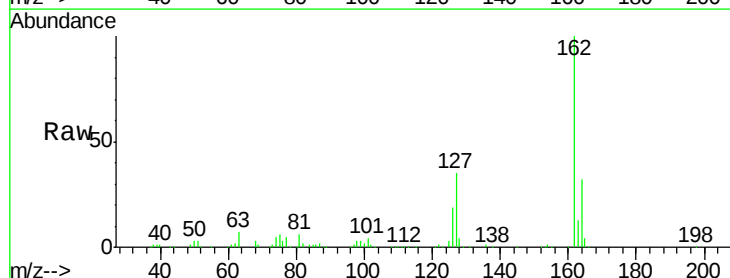


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

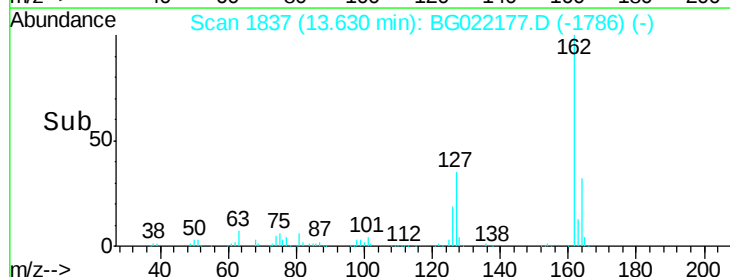
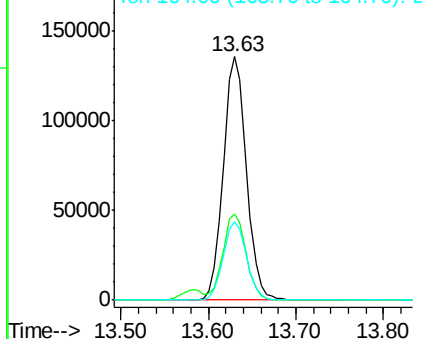


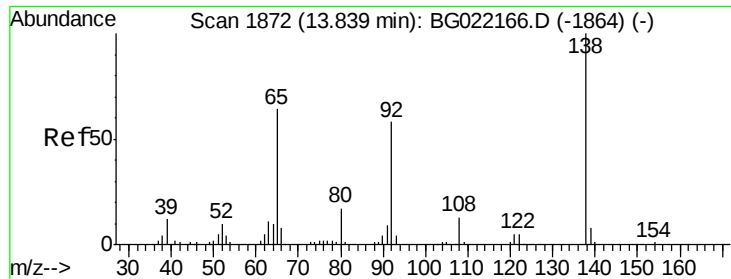
#46
 2-Chloronaphthalene
 Concen: 52.42 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	35.4	32.0	48.0
164	32.5	27.0	40.4



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





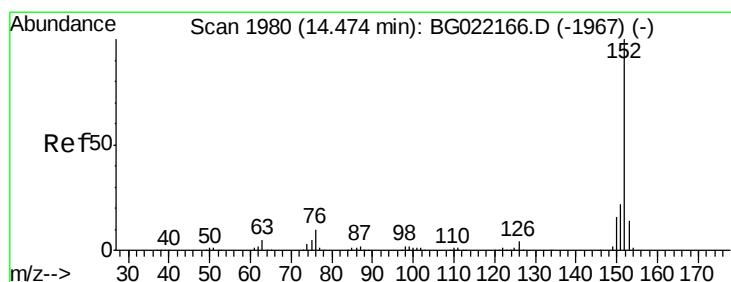
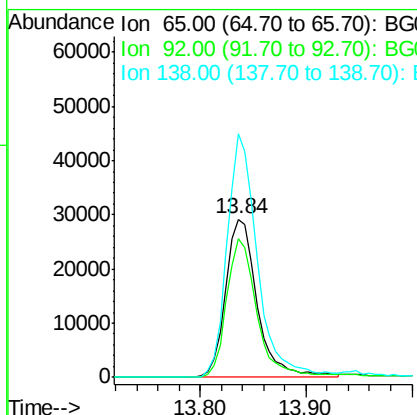
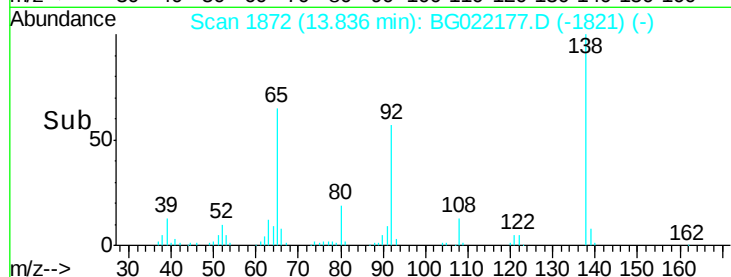
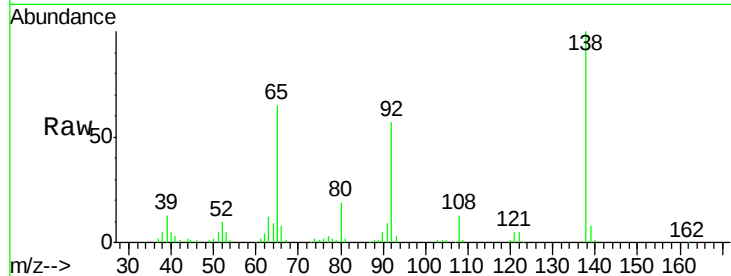
#47
 2-Nitroaniline
 Concen: 53.82 ng
 RT: 13.84 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.2	49.2	73.8#
138	153.8	75.0	112.6#

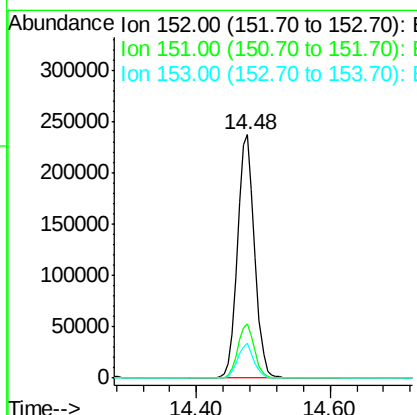
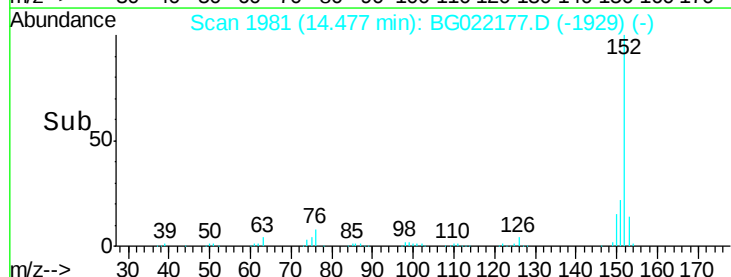
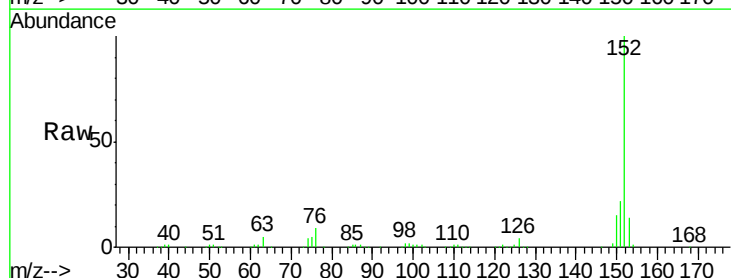
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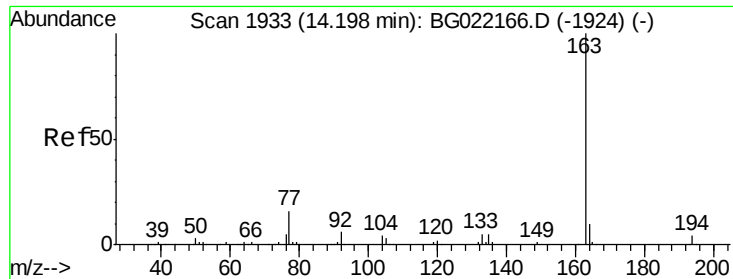
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#48
 Acenaphthylene
 Concen: 51.33 ng
 RT: 14.48 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.6	24.8
153	14.3	10.2	15.2





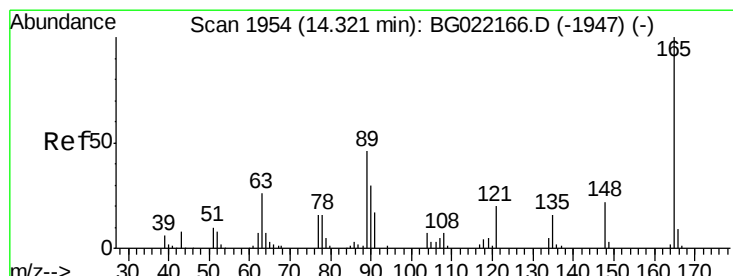
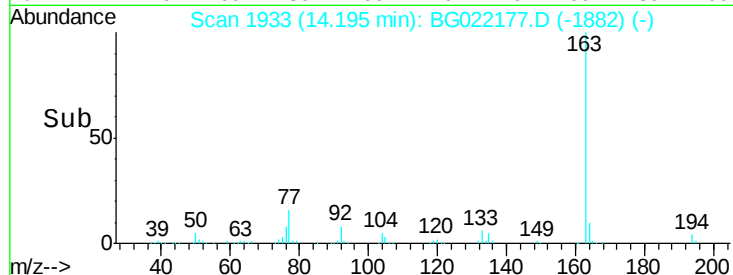
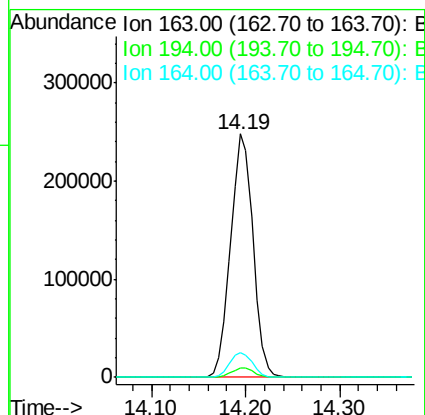
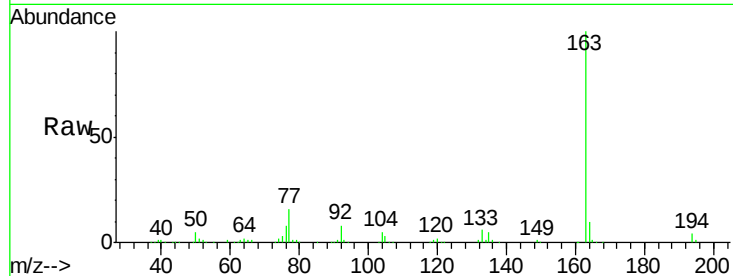
#49
Dimethylphthalate
Concen: 60.78 ng
RT: 14.19 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

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

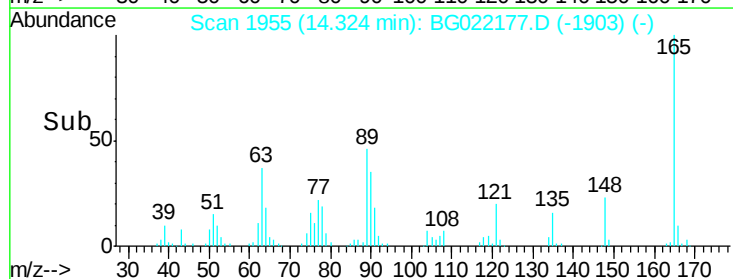
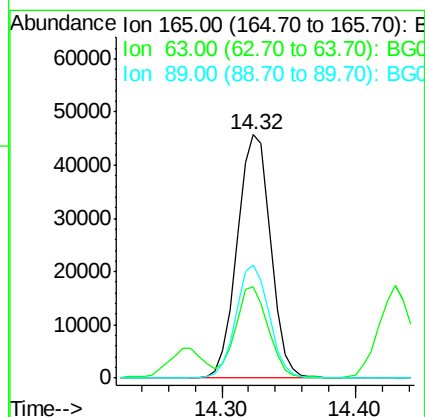
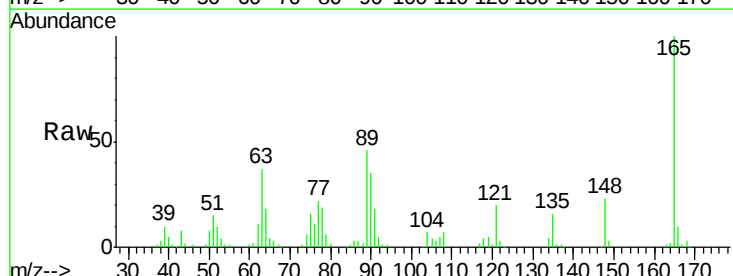
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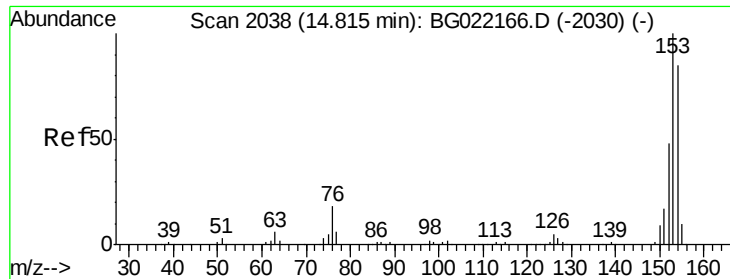
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#50
2,6-Dinitrotoluene
Concen: 53.71 ng
RT: 14.32 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.4	48.2	72.4#
89	46.4	45.3	67.9





#51

Acenaphthene

Concen: 50.89 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022177.D

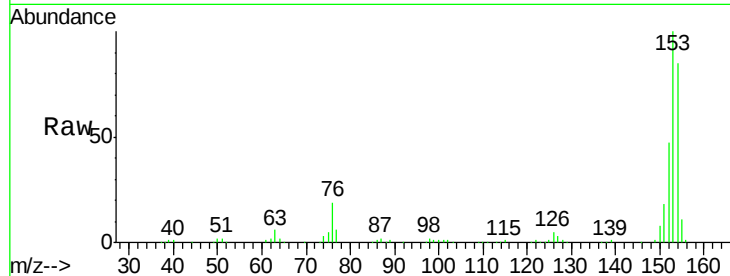
Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

ClientSampleId :

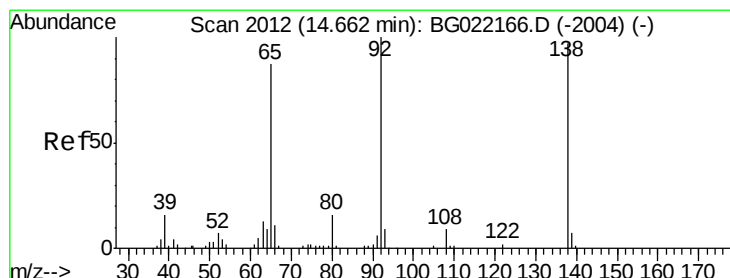
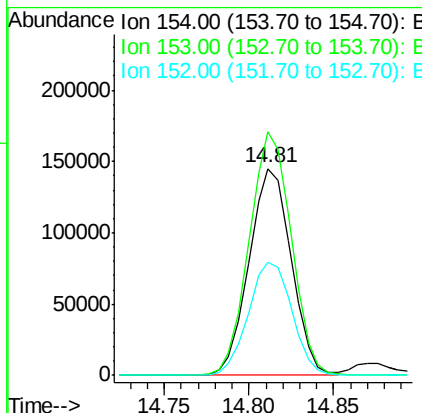
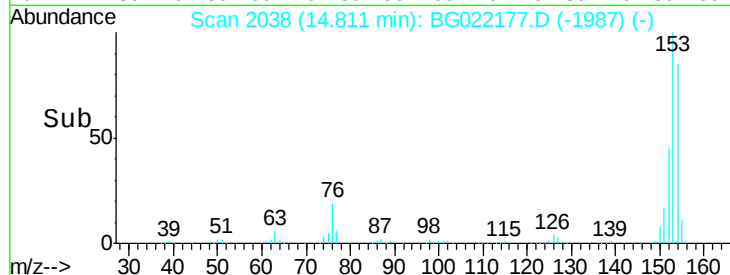
SB-15MS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.7	91.9	137.9
152	54.9	42.0	63.0

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#52

3-Nitroaniline

Concen: 37.55 ng

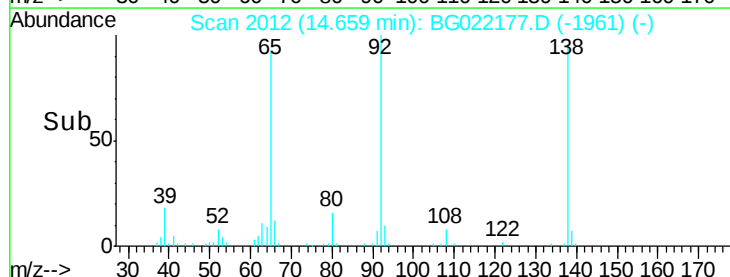
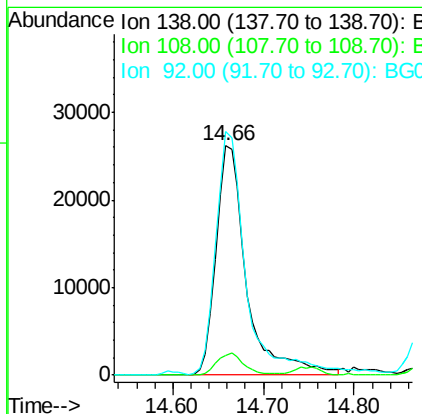
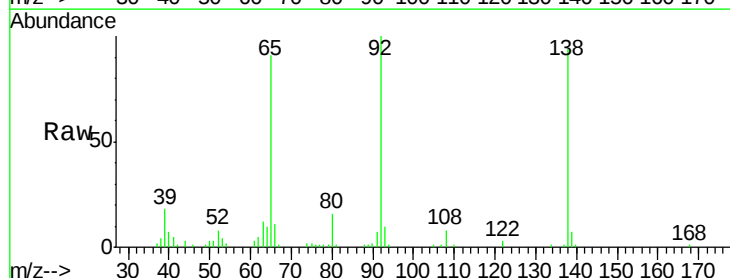
RT: 14.66 min Scan# 2012

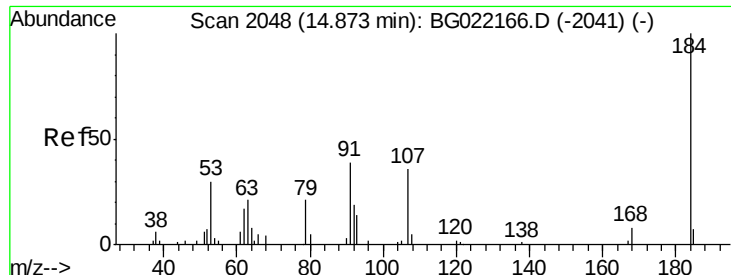
Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

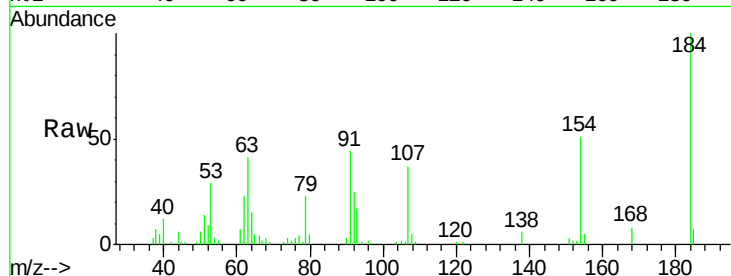
Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.6	9.1	13.7#
92	106.2	102.6	154.0





#53
 2,4-Dinitrophenol
 Concen: 59.25 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

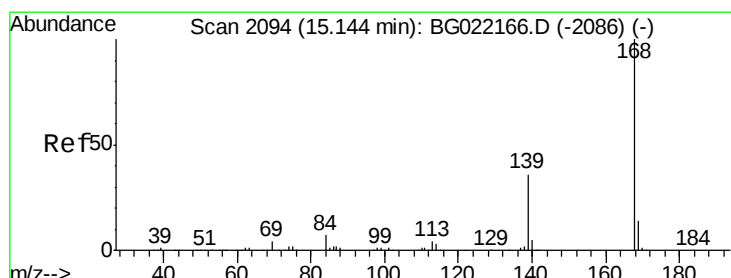
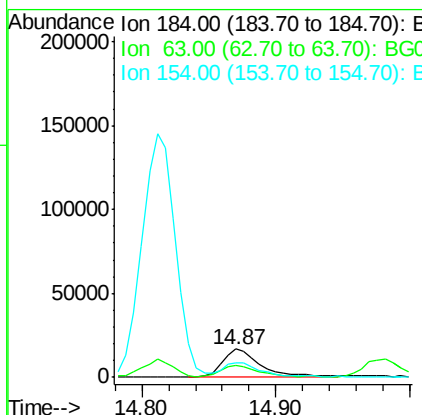
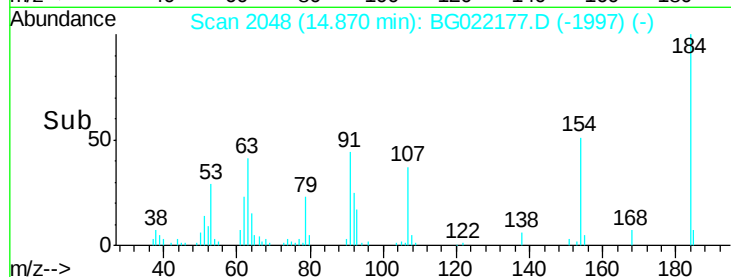
Instrument :
 BNA_G
 ClientSampled :
 SB-15MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	41.3	57.3	85.9#
154	51.4	55.2	82.8#

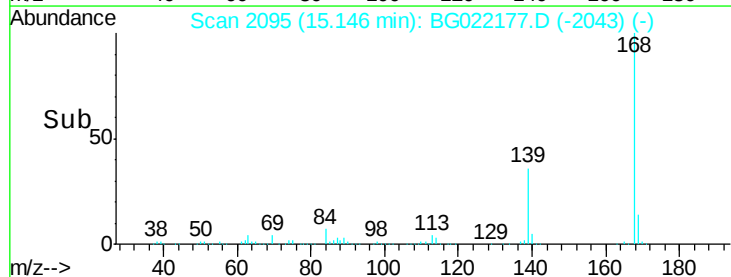
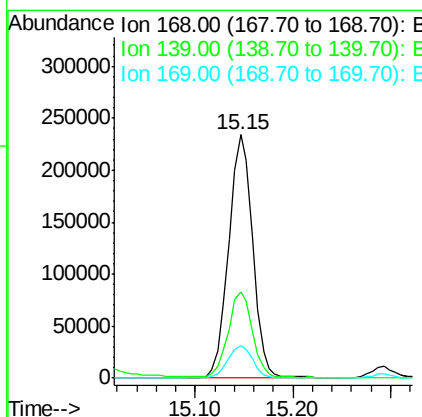
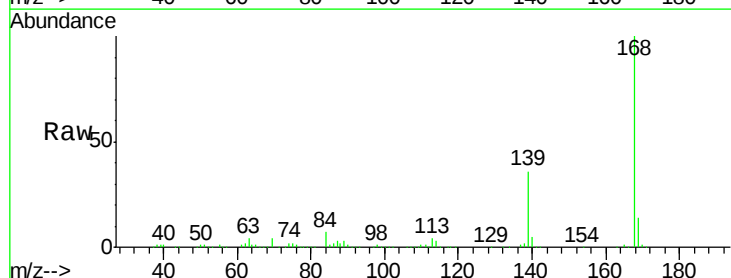
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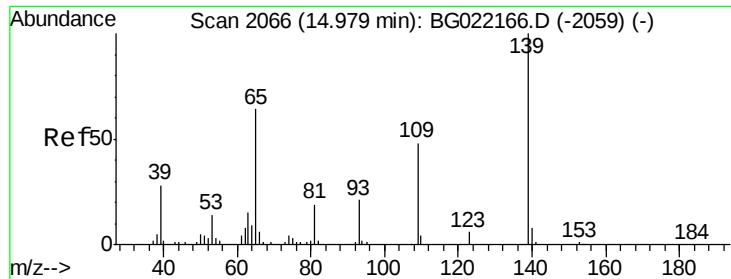
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#54
 Dibenzofuran
 Concen: 51.85 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	35.6	31.1	46.7
169	13.5	11.0	16.6





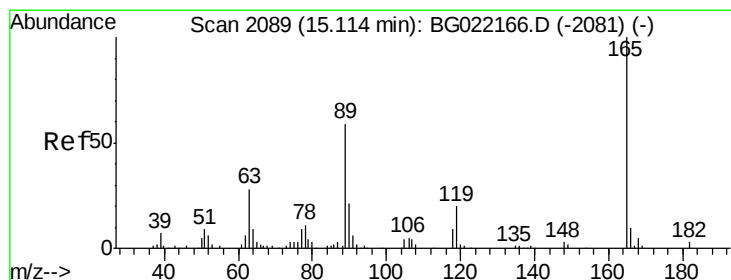
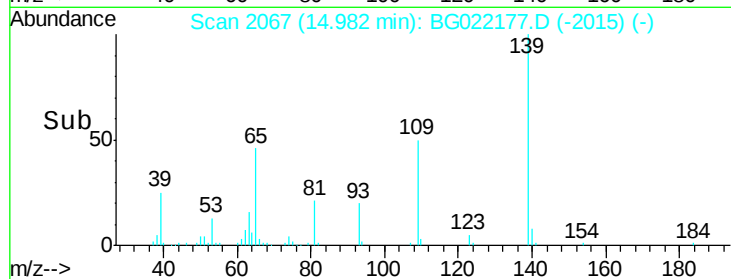
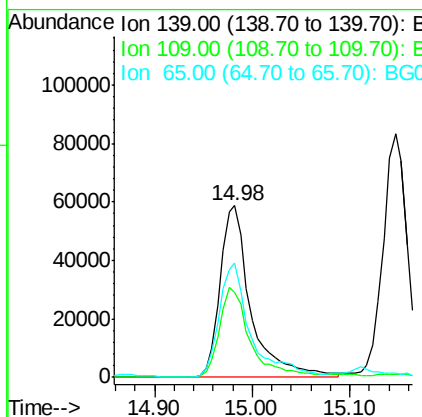
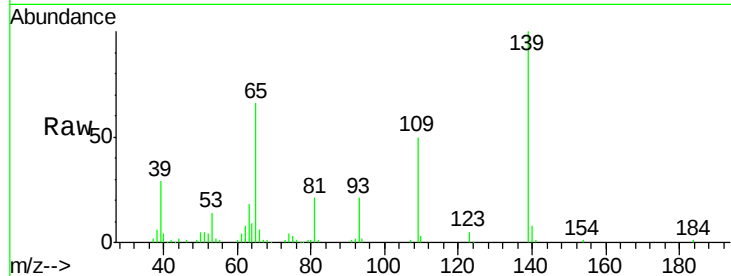
#55
4-Nitrophenol
Concen: 114.36 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	128903		
109	49.5	49.2	89.2	
65	66.4	83.2	123.2	

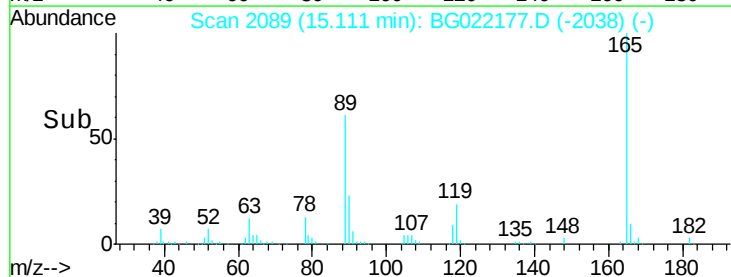
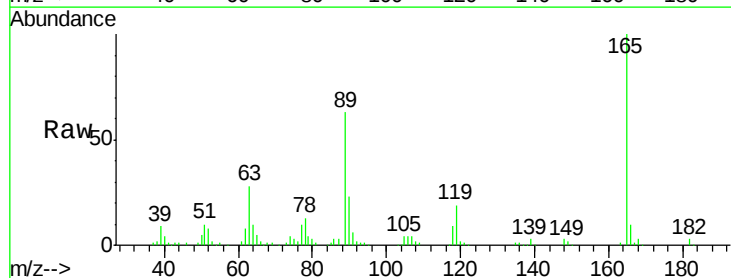
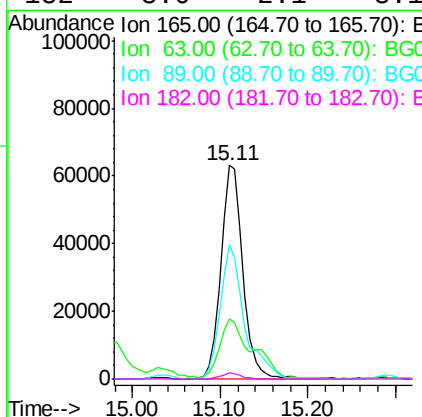
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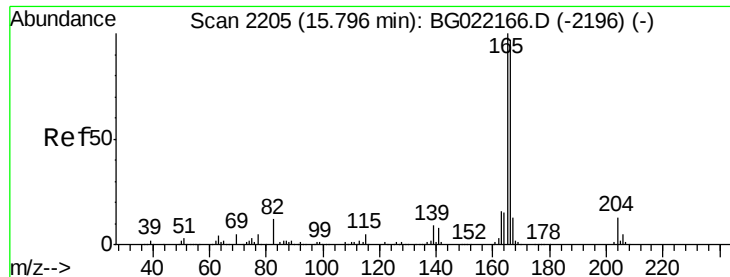
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#56
2,4-Dinitrotoluene
Concen: 55.87 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110356		
63	28.4	37.4	56.0	
89	62.8	59.4	89.0	
182	3.0	2.1	3.1	





#57

Fluorene

Concen: 50.68 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022177.D

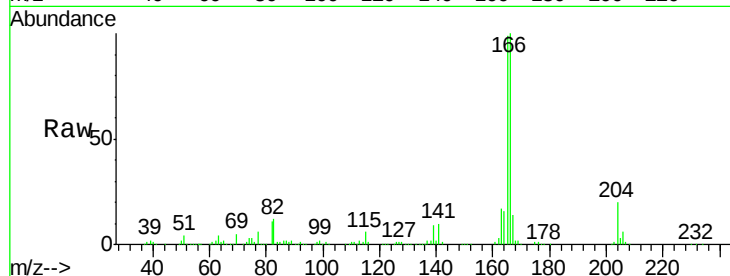
Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

ClientSampled :

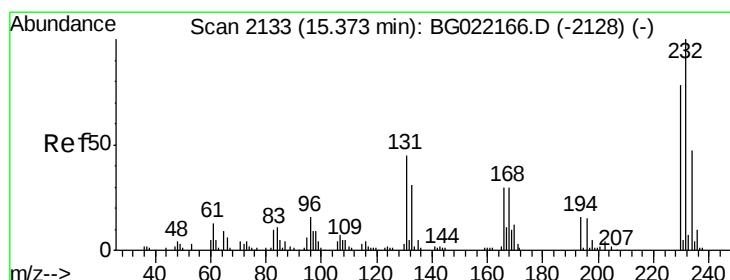
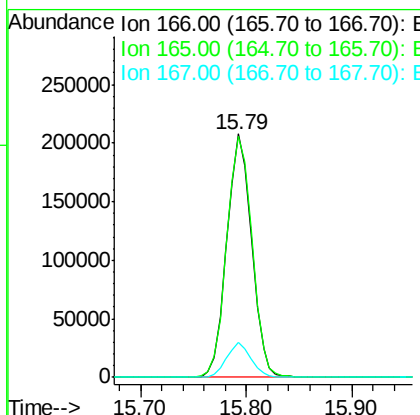
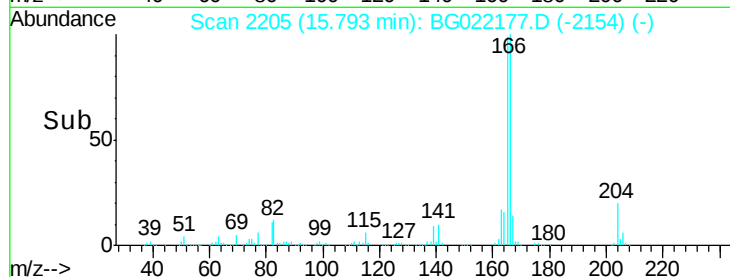
SB-15MS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.9	79.0	118.4	
167	14.4	10.7	16.1	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.11 ng

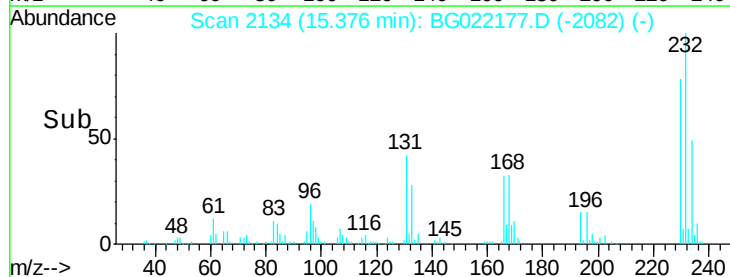
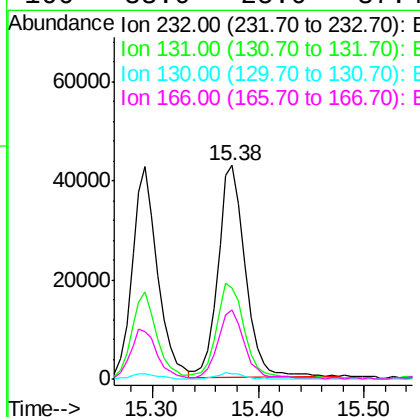
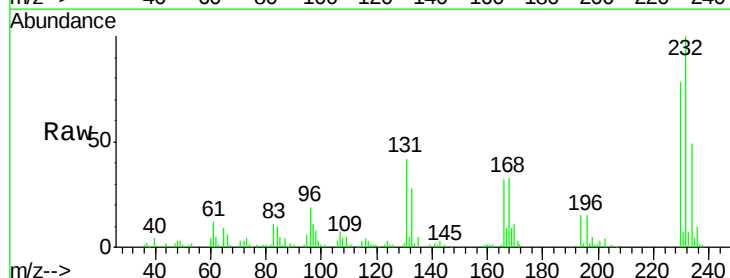
RT: 15.38 min Scan# 2134

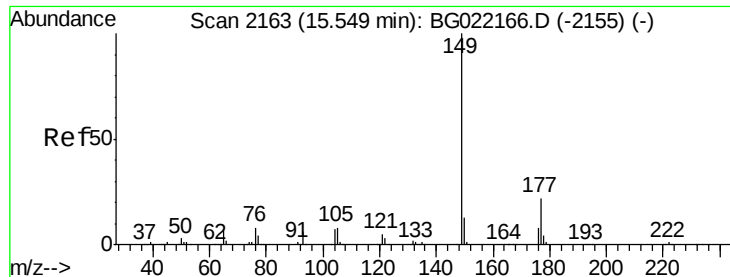
Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.2	36.3	54.5	
130	2.6	1.9	2.9	
166	33.0	25.0	37.4	





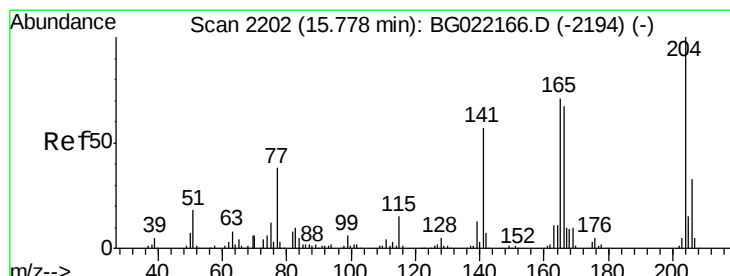
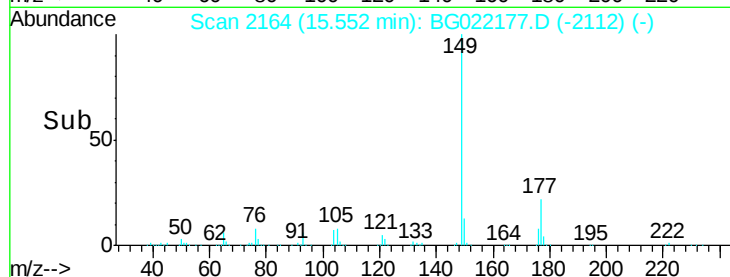
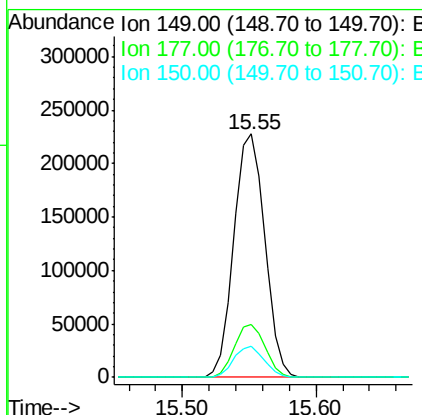
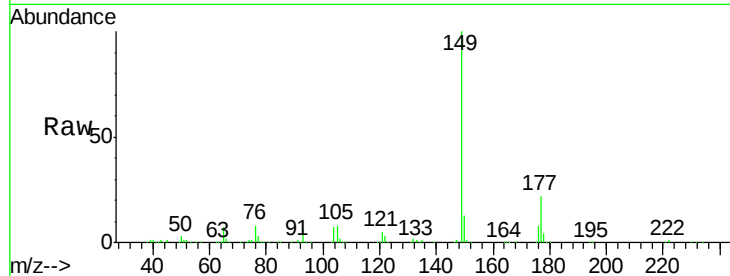
#59
Diethylphthalate
Concen: 50.70 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	366802		
177	22.0	17.3	25.9	
150	12.6	9.7	14.5	

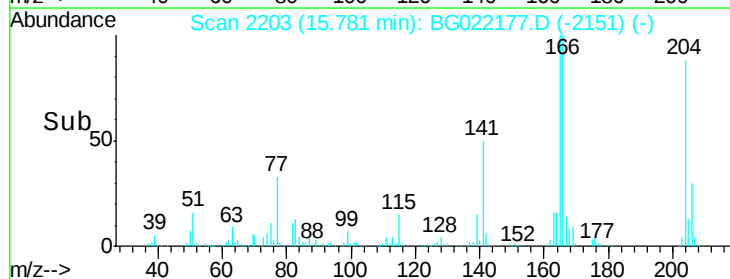
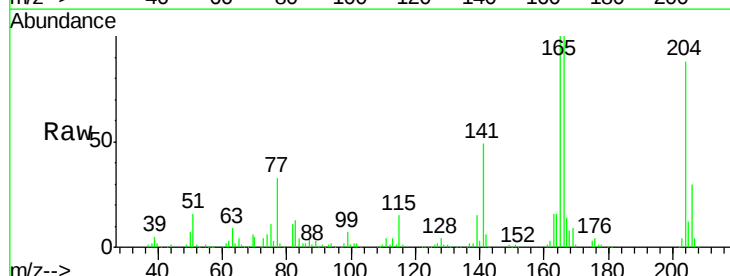
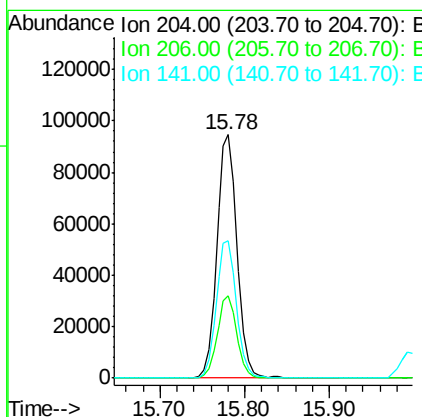
Manual Integrations
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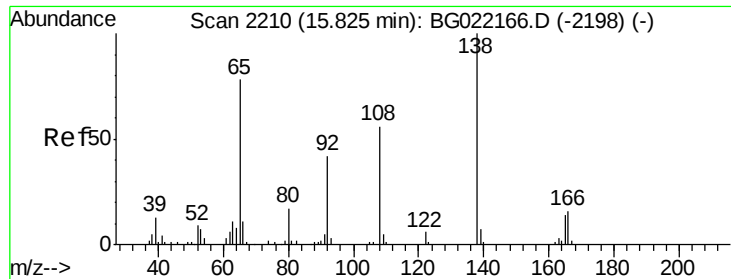
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 52.31 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	157784		
206	33.8	27.8	41.8	
141	56.3	51.0	76.4	





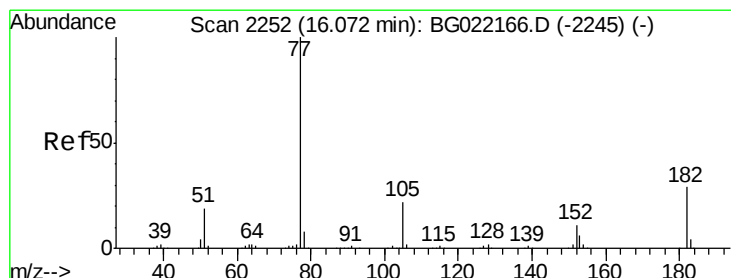
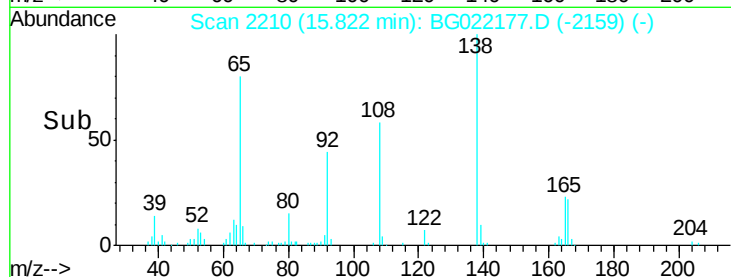
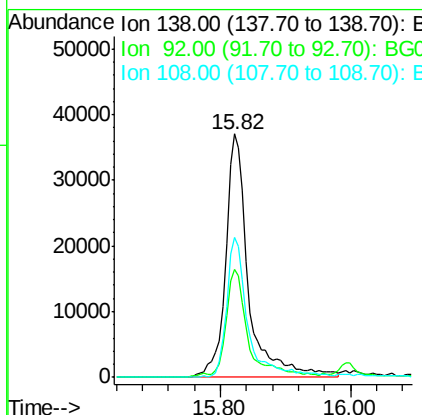
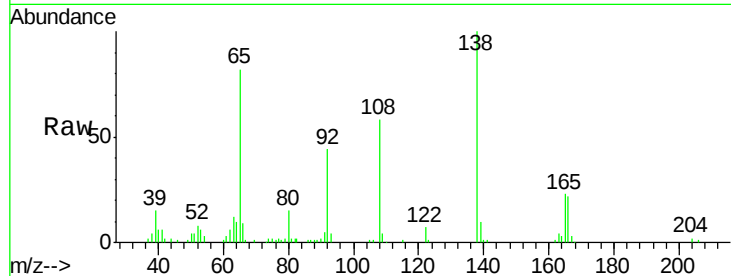
#61
4-Nitroaniline
Concen: 52.06 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampled :
SB-15MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.2	37.7	77.7
108	57.5	59.4	99.4

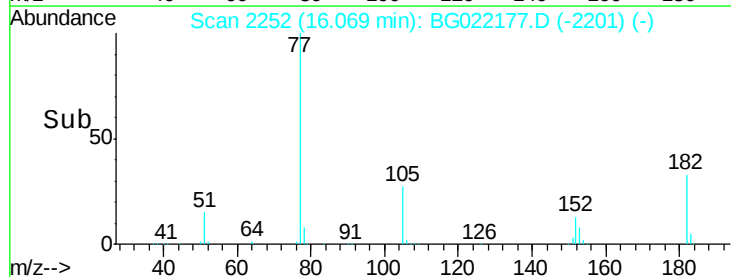
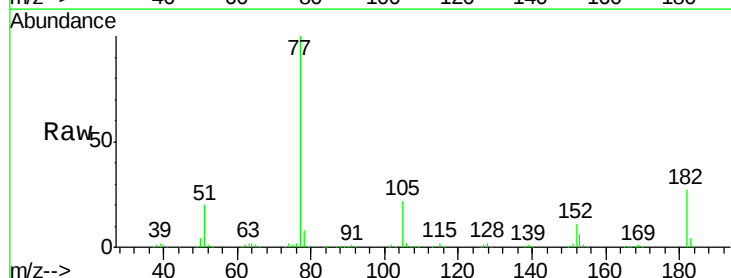
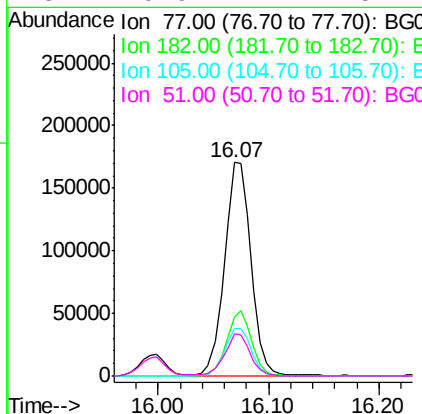
Manual Integrations
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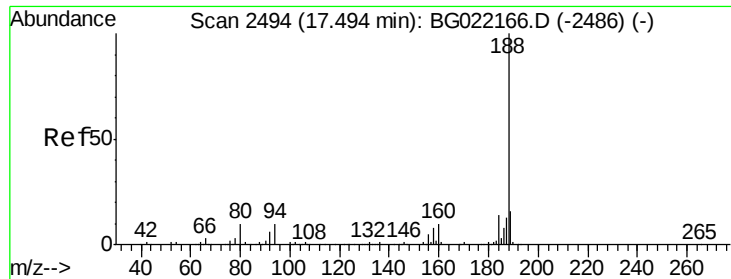
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#62
Azobenzene
Concen: 51.91 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	4.1	44.1
105	22.4	0.0	39.8
51	19.9	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

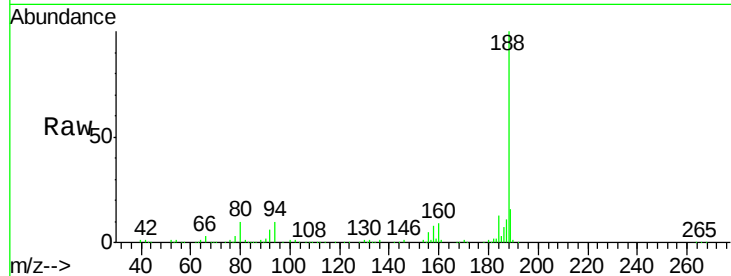
ClientSampleId :

SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	193111		
94	9.6	7.5	11.3	
80	9.7	8.6	13.0	

Manual Integrations
APPROVED

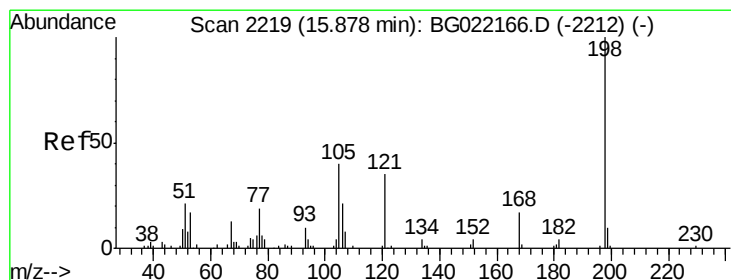
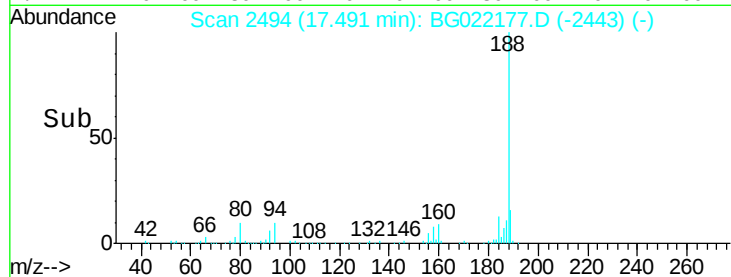
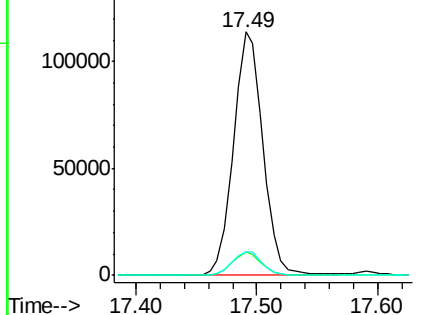
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.39 ng

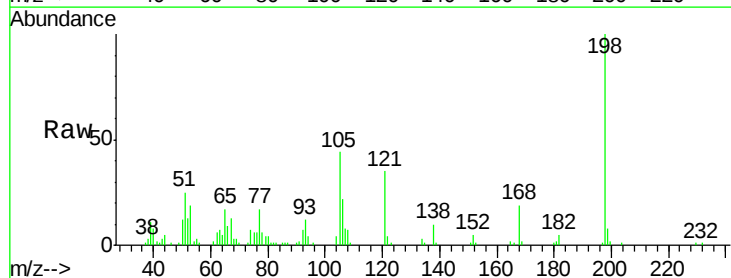
RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

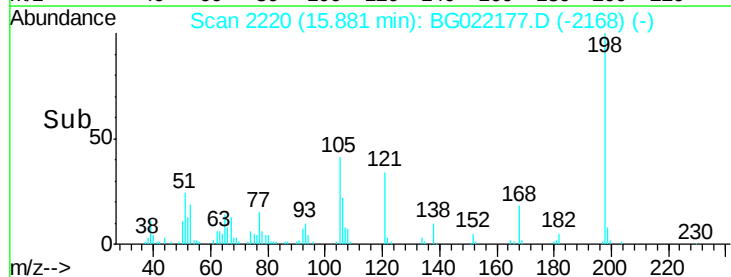
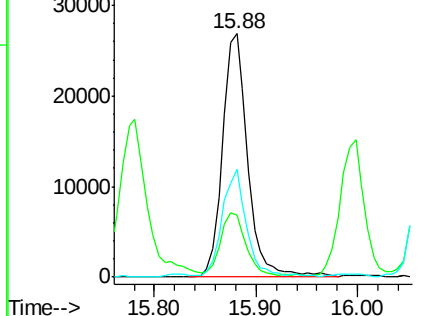
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	46323		
51	25.4	29.2	69.2#	
105	44.3	24.0	64.0	

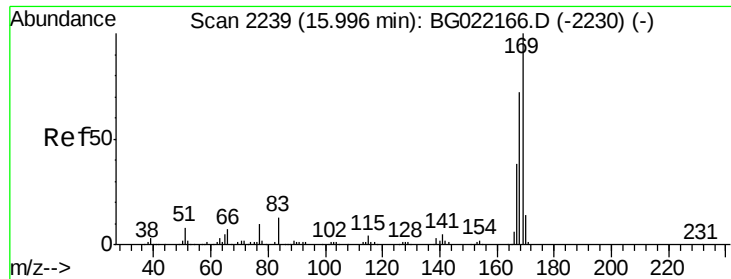


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





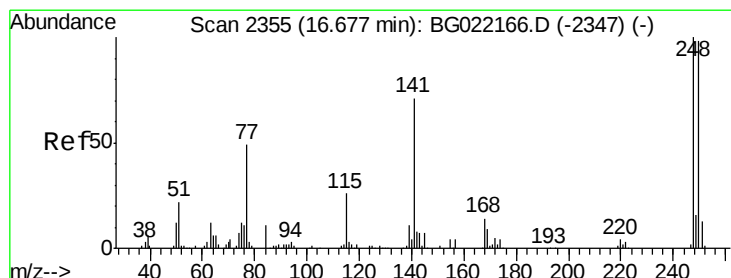
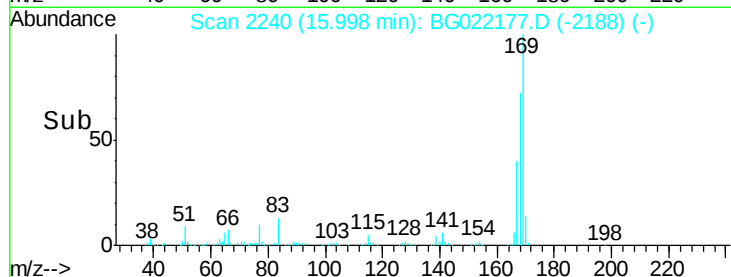
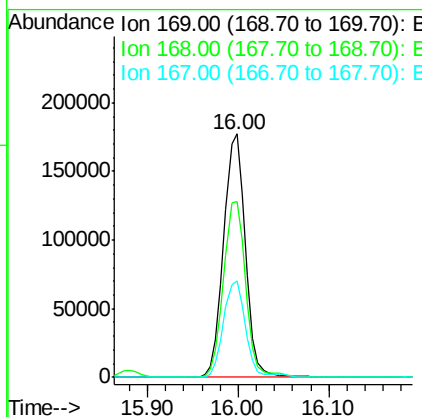
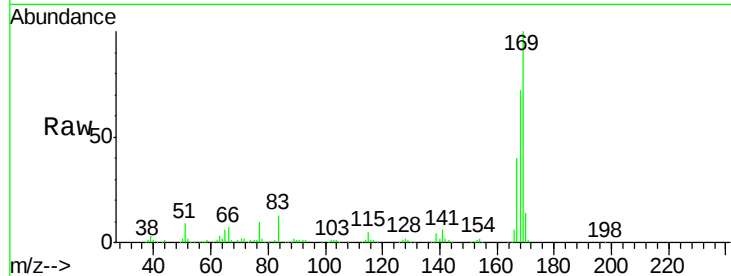
#65
n-Nitrosodiphenylamine
Concen: 53.29 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	296425		
168	72.0	59.6	89.4	
167	39.8	31.2	46.8	

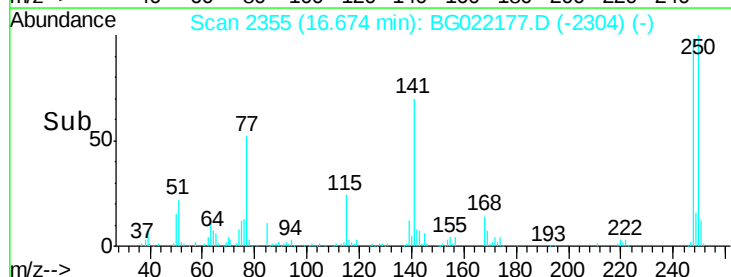
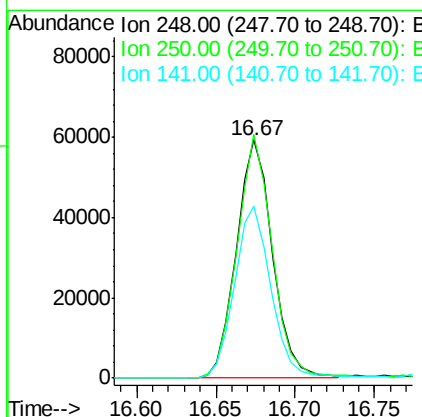
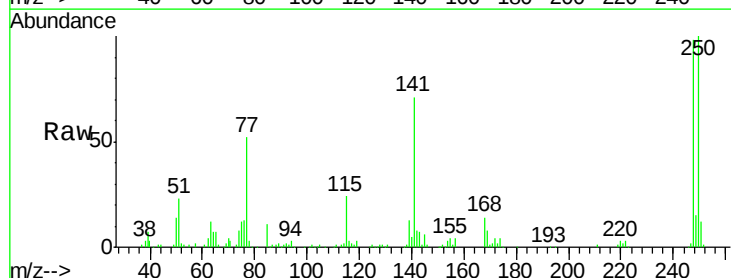
Manual Integrations
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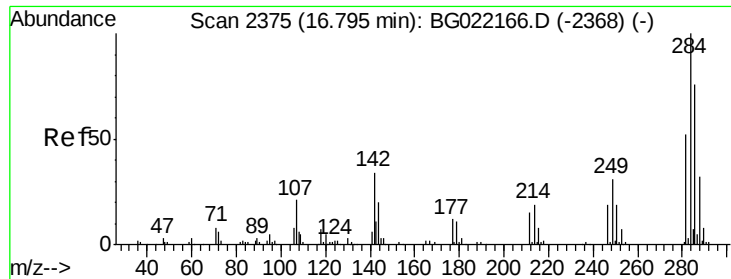
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#66
4-Bromophenyl-phenylether
Concen: 51.96 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94022		
250	102.3	76.6	114.8	
141	72.3	63.8	95.6	





#67

Hexachlorobenzene

Concen: 50.62 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG022177.D

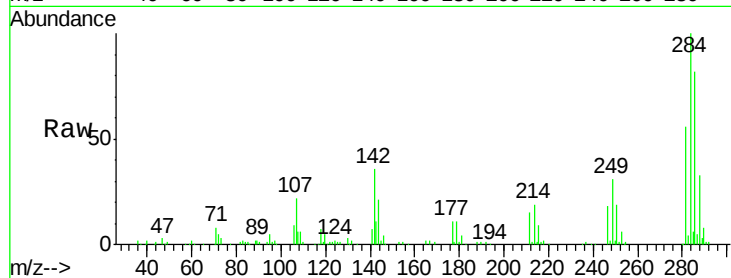
Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

ClientSampleId :

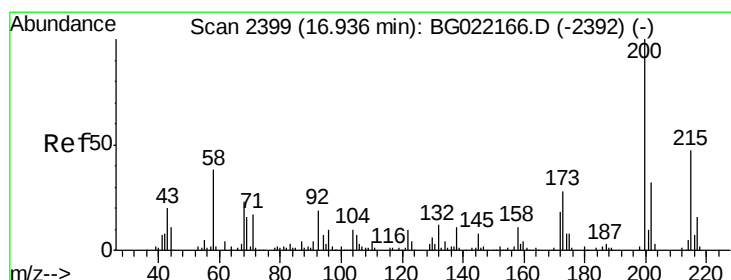
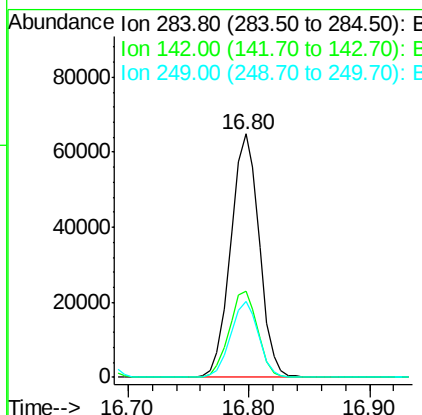
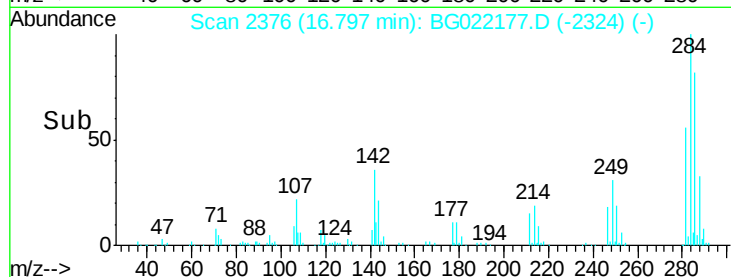
SB-15MS



Tgt Ion:	284	Resp:	106760
Ion Ratio	Lower	Upper	
284	100		
142	35.6	31.8	47.6
249	33.4	27.3	40.9

Manual Integrations
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#68

Atrazine

Concen: 50.77 ng

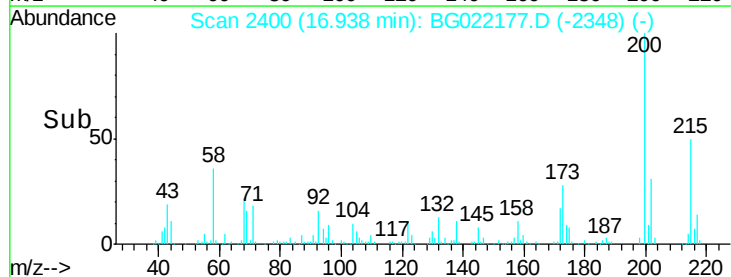
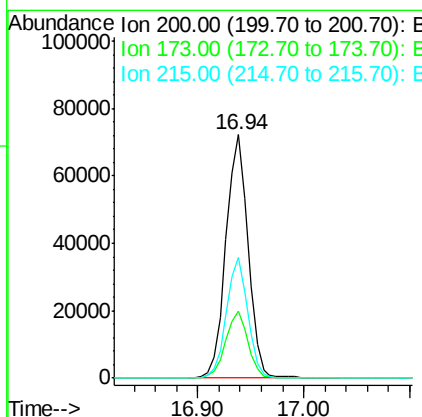
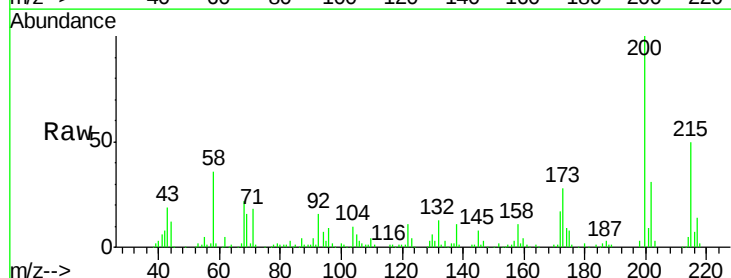
RT: 16.94 min Scan# 2400

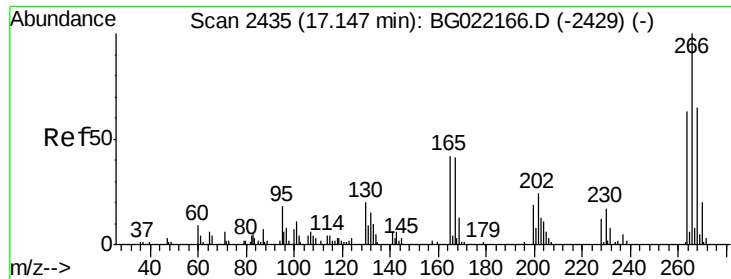
Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion:	200	Resp:	104538
Ion Ratio	Lower	Upper	
200	100		
173	27.7	5.1	45.1
215	49.8	28.0	68.0





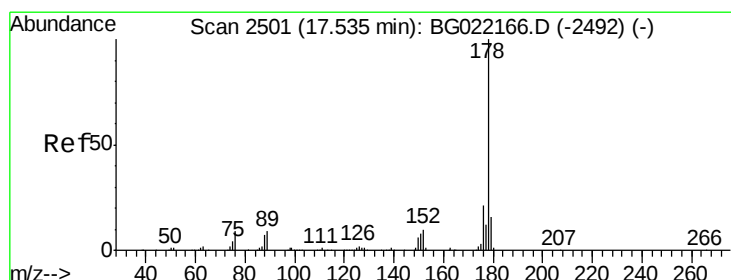
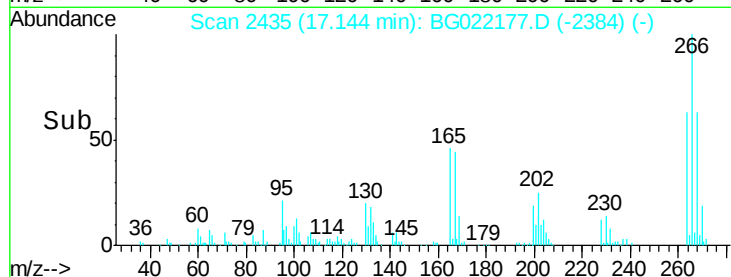
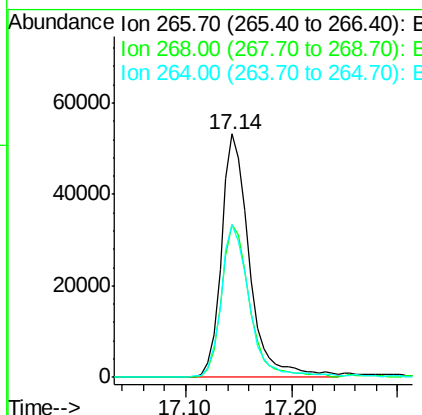
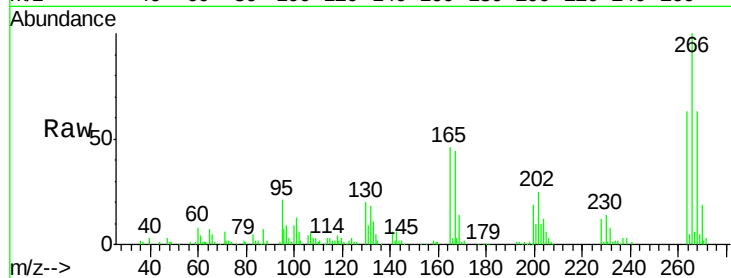
#69
 Pentachlorophenol
 Concen: 100.70 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	98105		
268	67.5	54.5	81.7	
264	68.0	53.8	80.6	

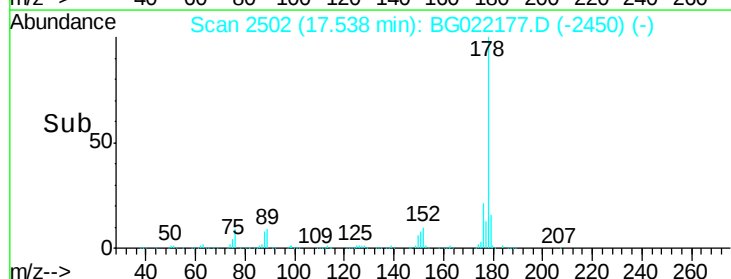
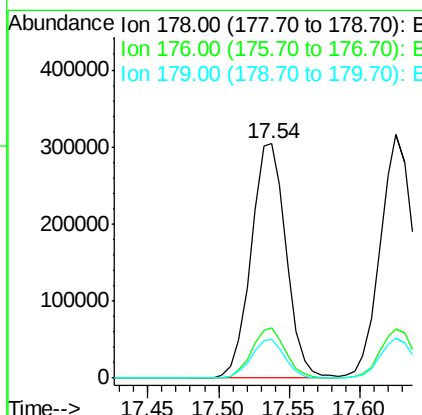
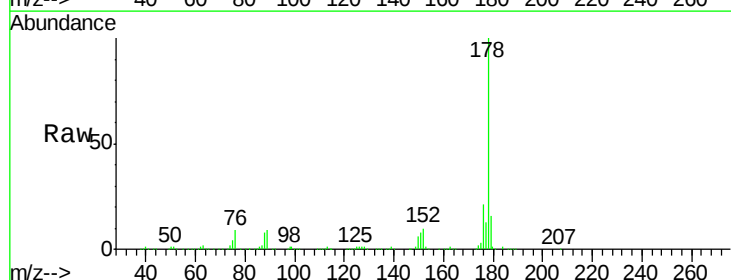
Manual Integrations
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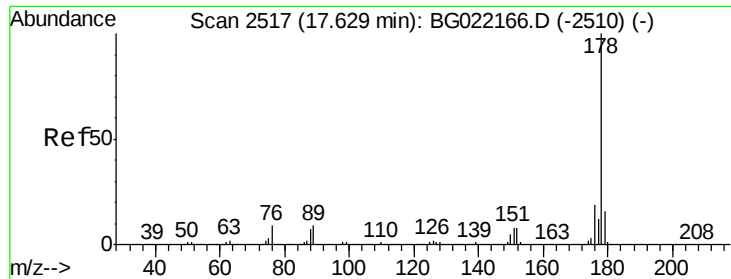
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#70
 Phenanthrene
 Concen: 50.54 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	530110		
176	21.4	16.2	24.4	
179	16.4	12.0	18.0	





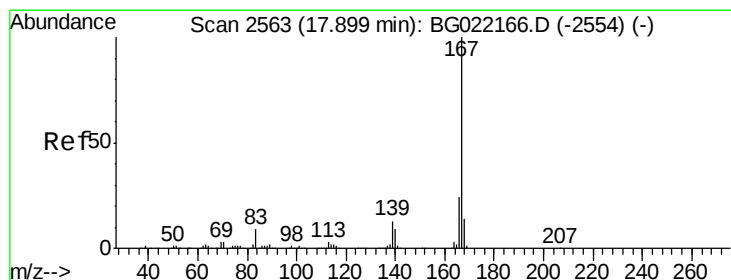
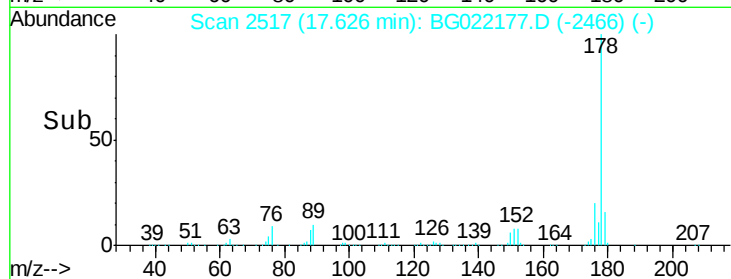
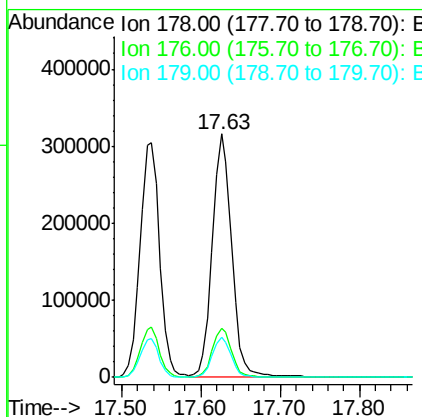
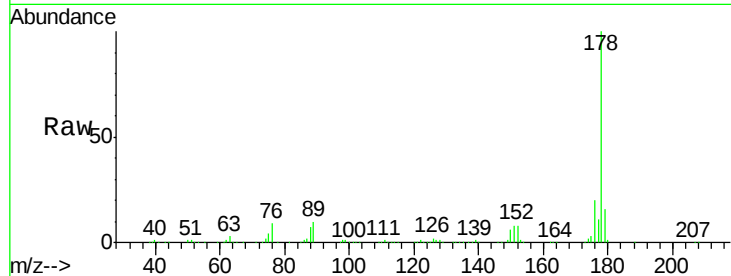
#71
 Anthracene
 Concen: 51.45 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	535156		
176	20.2	15.0	22.4	
179	16.3	12.2	18.4	

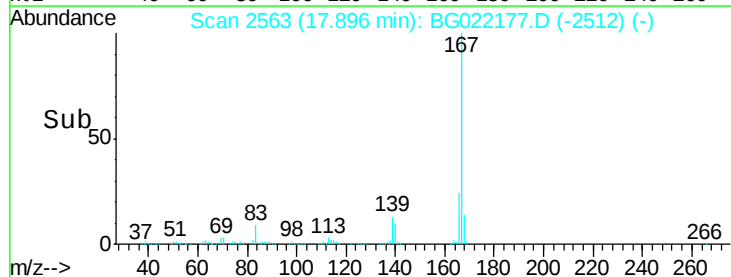
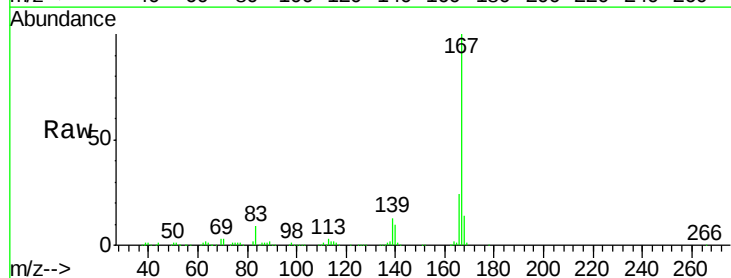
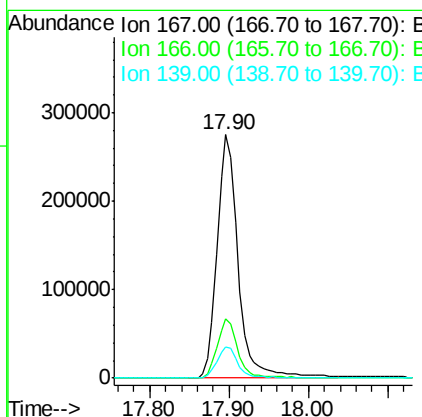
Manual Integrations
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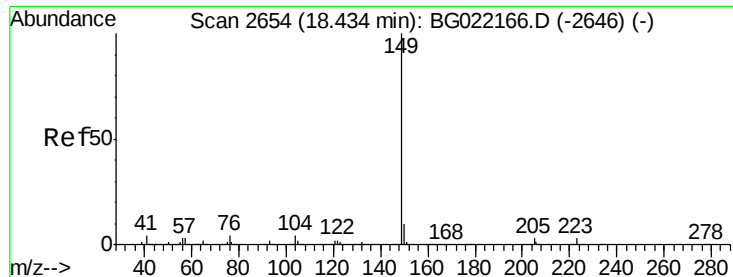
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#72
 Carbazole
 Concen: 51.55 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	507857		
166	24.3	18.6	27.8	
139	12.9	10.6	15.8	





#73

Di-n-butylphthalate

Concen: 50.58 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

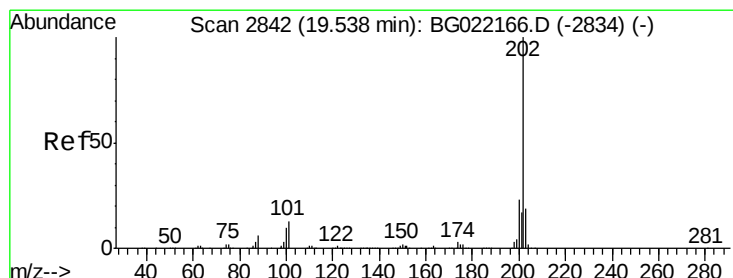
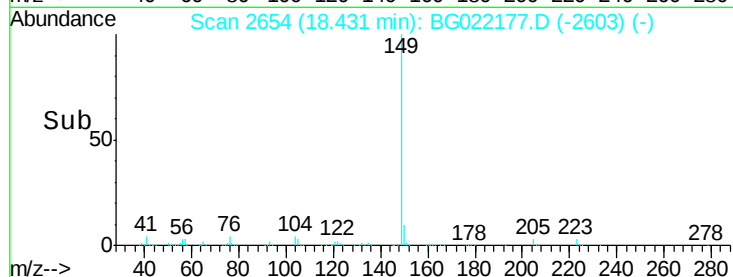
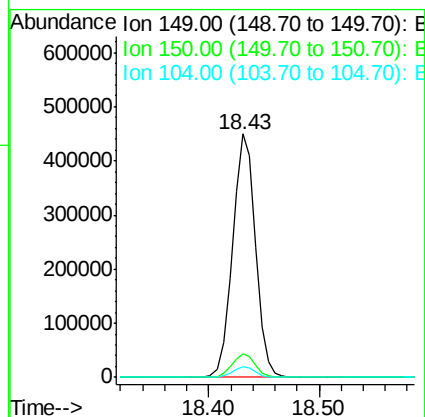
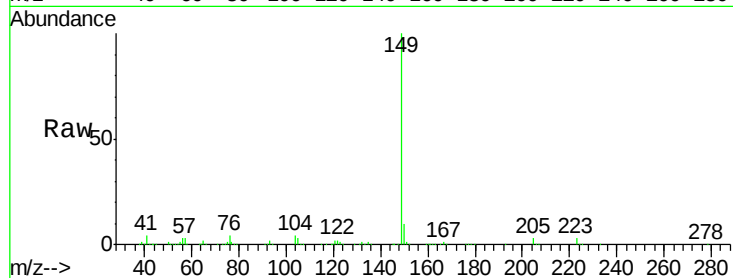
ClientSampleId :

SB-15MS

Tgt Ion:	149	Resp:	651431
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.4	11.0
104	4.3	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 50.58 ng

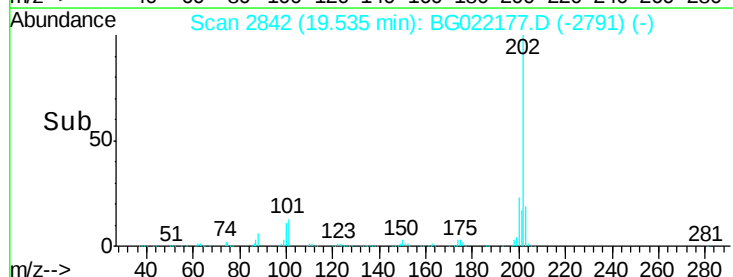
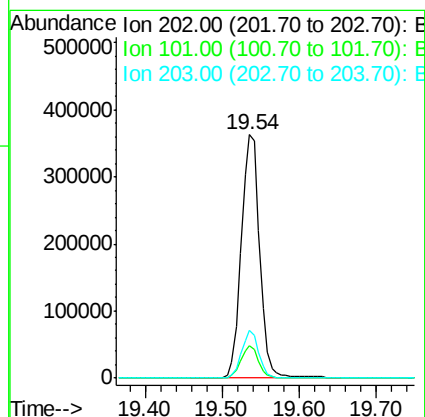
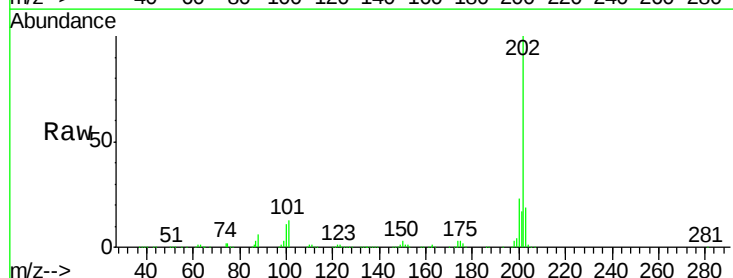
RT: 19.54 min Scan# 2842

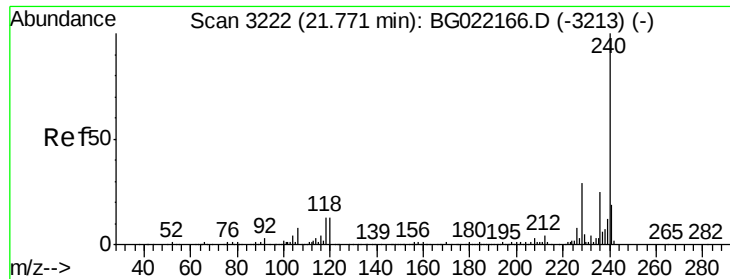
Delta R.T. -0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion:	202	Resp:	609829
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	31.0
203	19.4	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022177.D

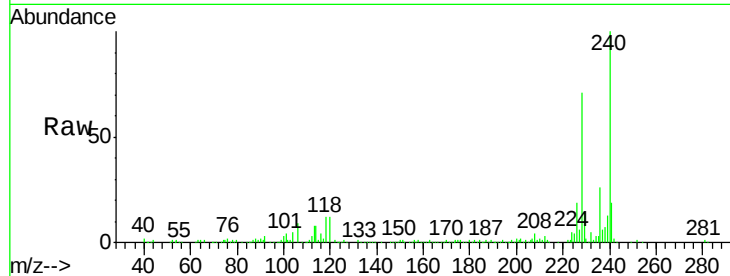
Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

ClientSampled :

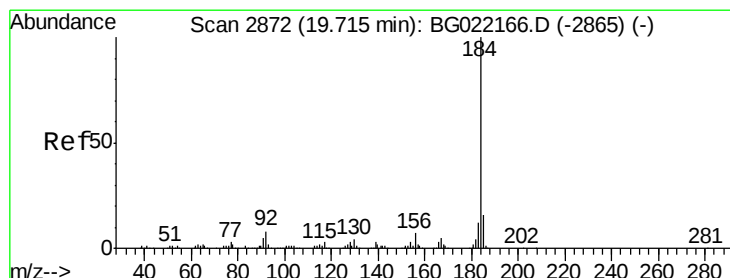
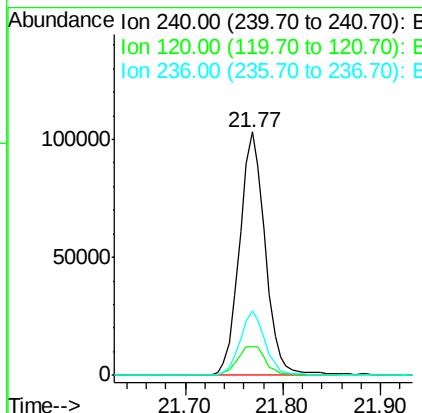
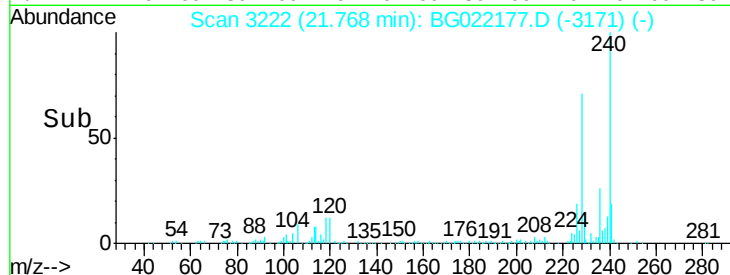
SB-15MS



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	187997		
120	11.9	8.4	12.6	
236	26.2	19.6	29.4	

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#76

Benzidine

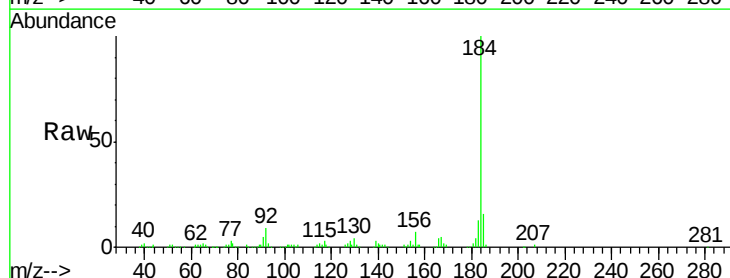
Concen: 47.99 ng

RT: 19.72 min Scan# 2873

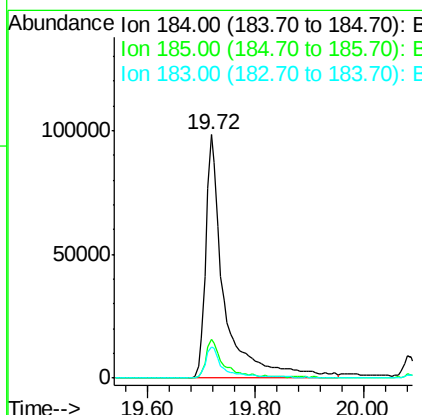
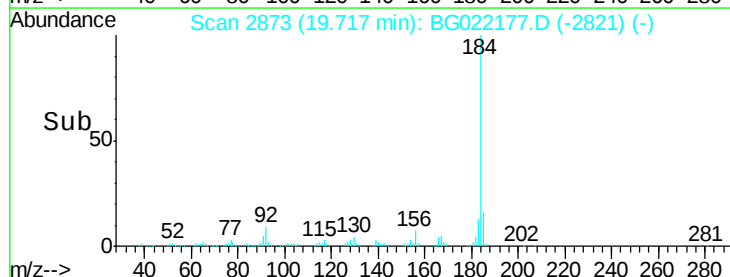
Delta R.T. 0.00 min

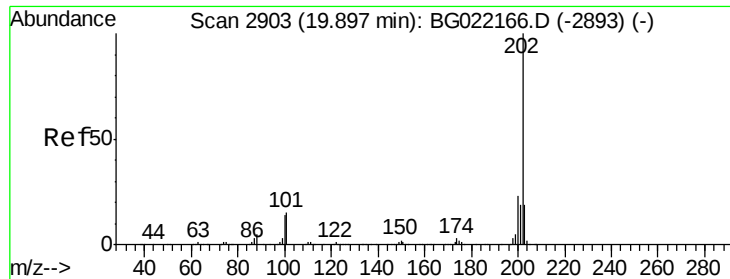
Lab File: BG022177.D

Acq: 6 Jun 2016 20:25



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	235913		
185	15.8	11.5	17.3	
183	13.0	10.2	15.4	





#77

Pyrene

Concen: 51.58 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

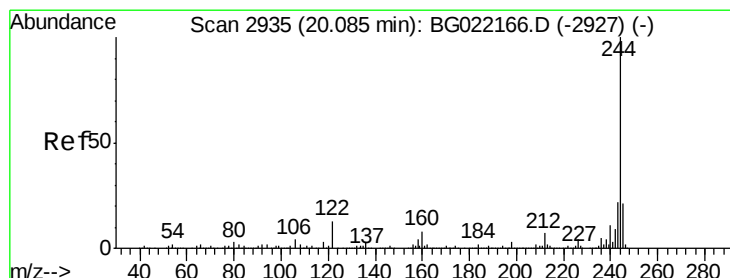
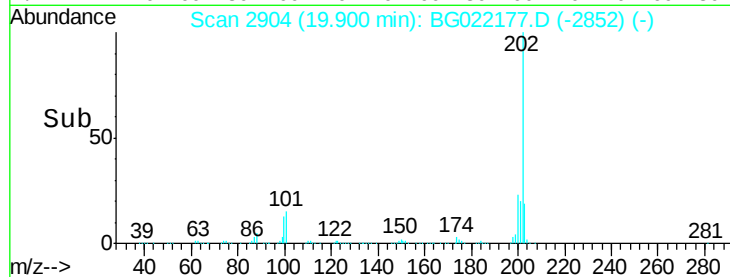
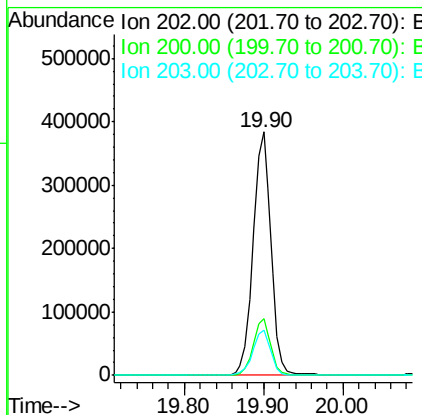
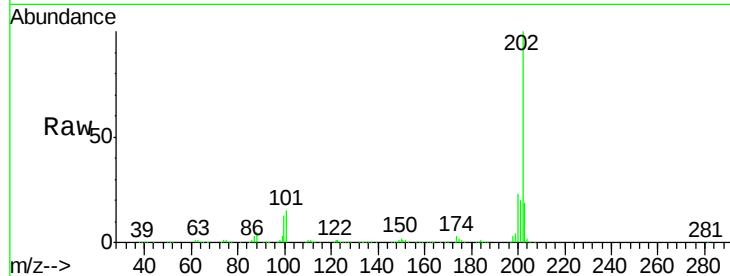
ClientSampleId :

SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	602857		
200	23.4	18.2	27.2	
203	18.7	15.0	22.4	

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#78

Terphenyl-d14

Concen: 96.67 ng

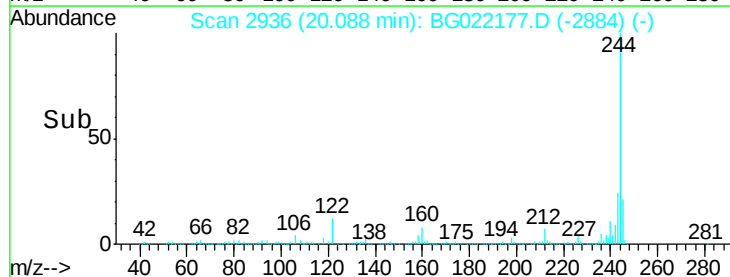
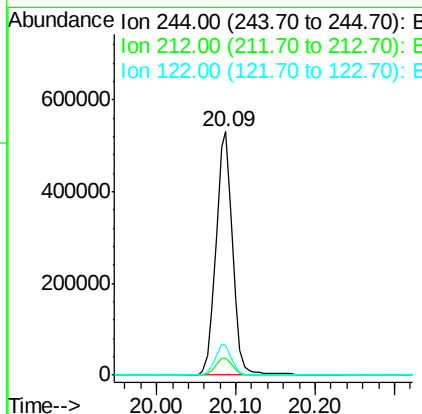
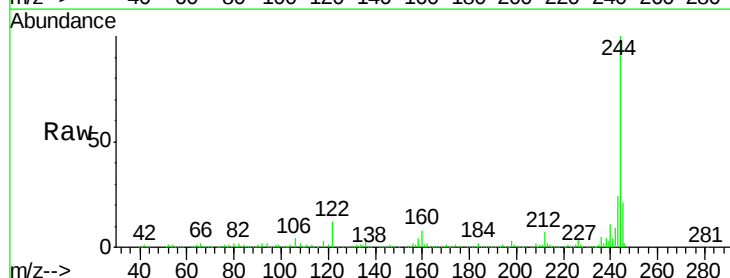
RT: 20.09 min Scan# 2936

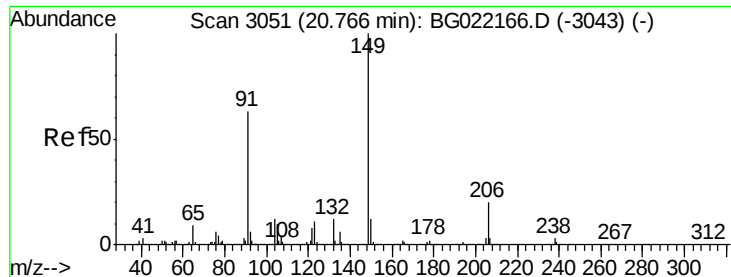
Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

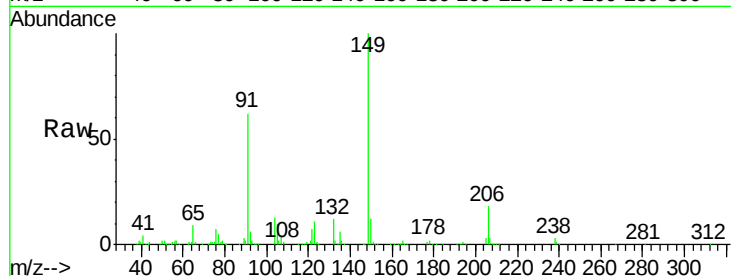
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	765519		
212	7.2	6.5	9.7	
122	12.1	8.6	12.8	





#79
Butylbenzylphthalate
Concen: 52.44 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

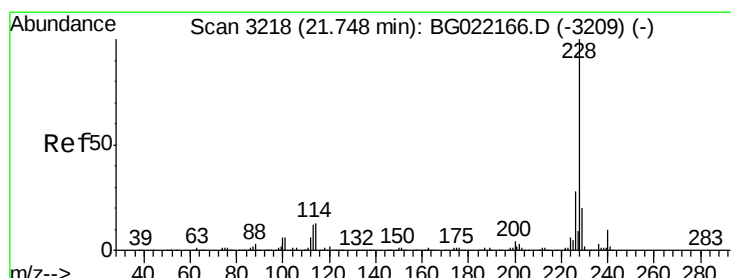
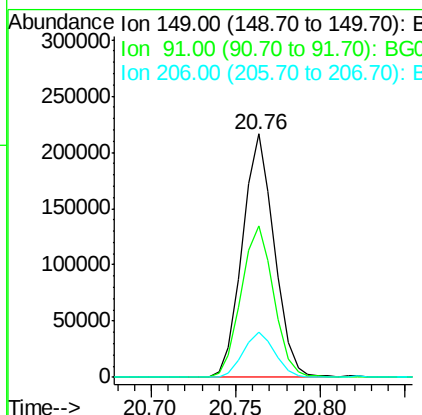
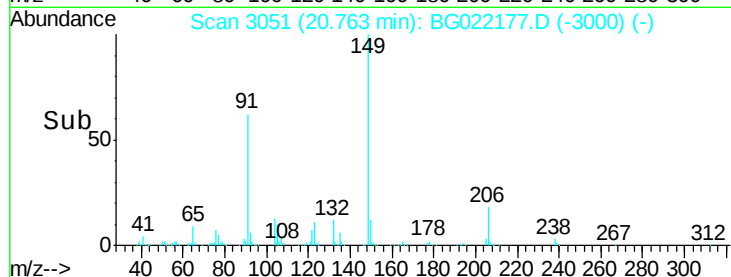
Instrument :
BNA_G
ClientSampleId :
SB-15MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	62.3	57.8	86.8
206	18.5	17.0	25.4

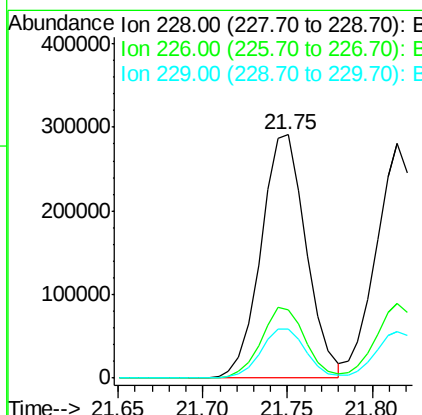
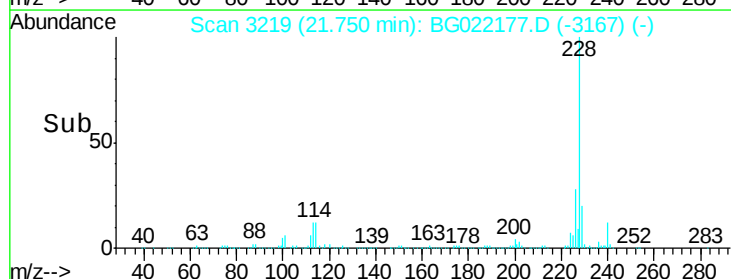
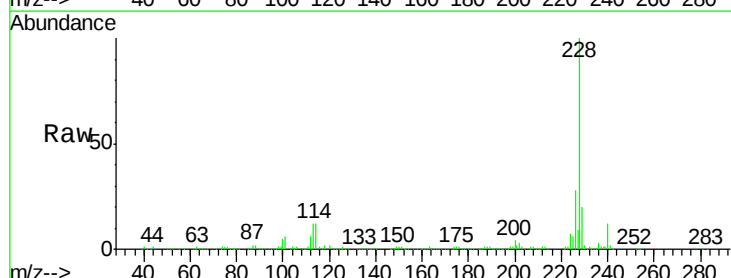
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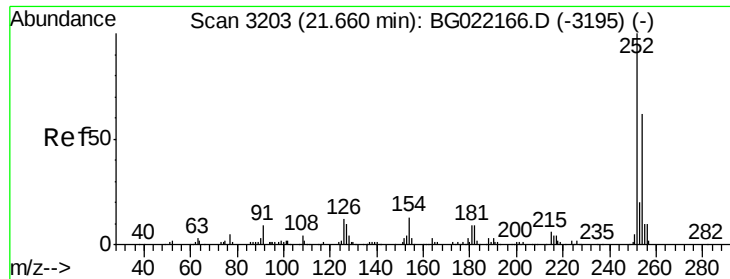
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#80
Benzo(a)anthracene
Concen: 51.27 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.6	34.0
229	20.3	16.1	24.1





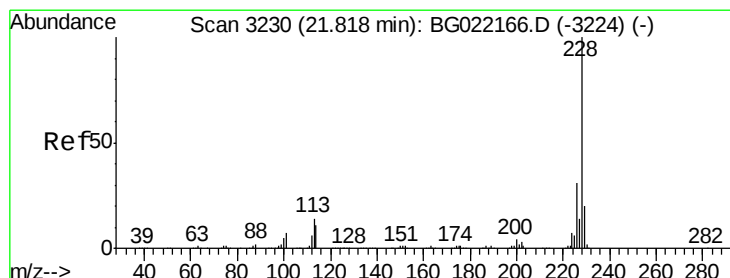
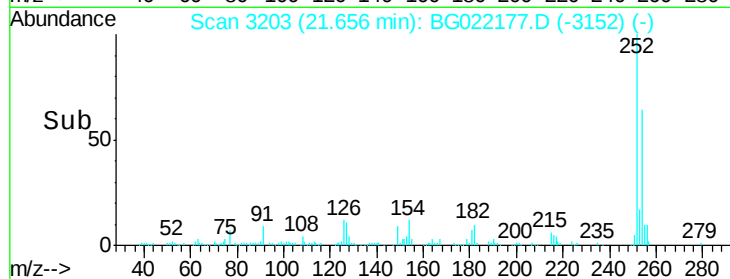
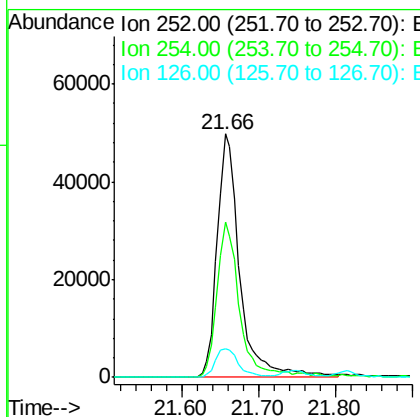
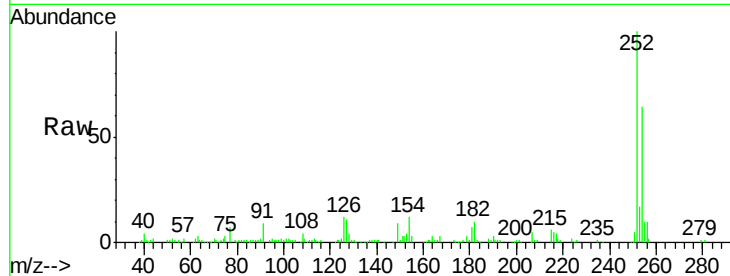
#81
 3,3'-Dichlorobenzidine
 Concen: 34.31 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	51.8	77.6
126	11.6	8.8	13.2

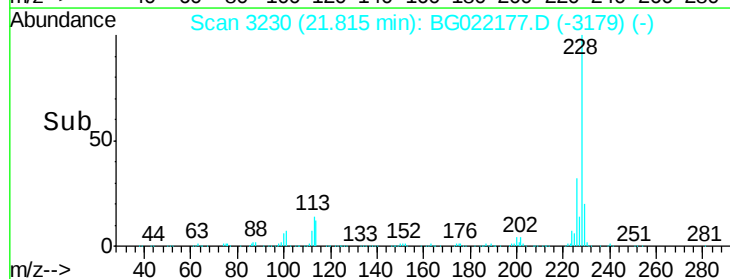
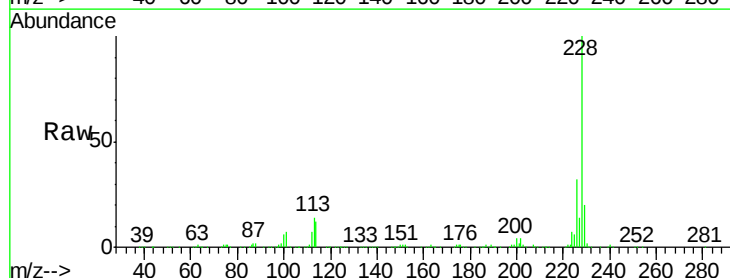
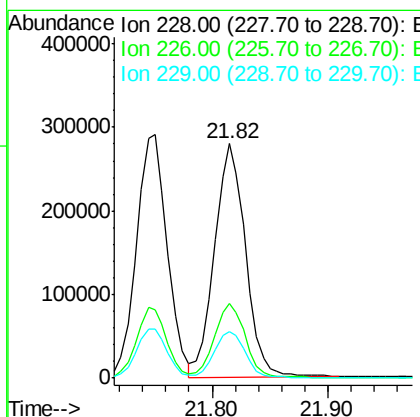
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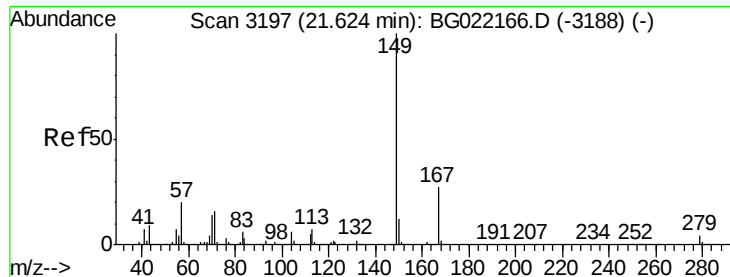
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#82
 Chrysene
 Concen: 50.21 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	25.4	38.0
229	20.1	15.9	23.9





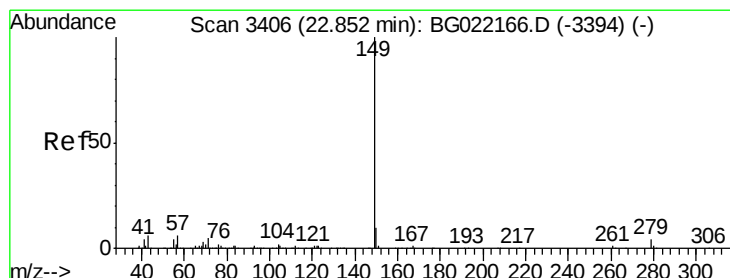
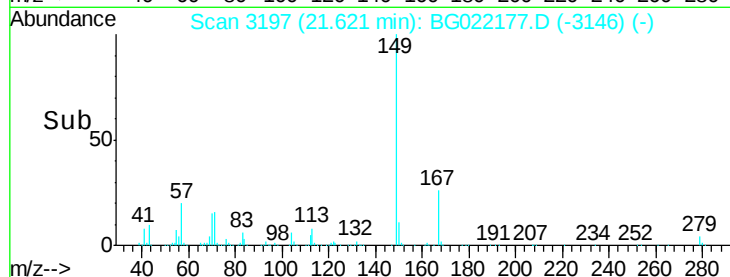
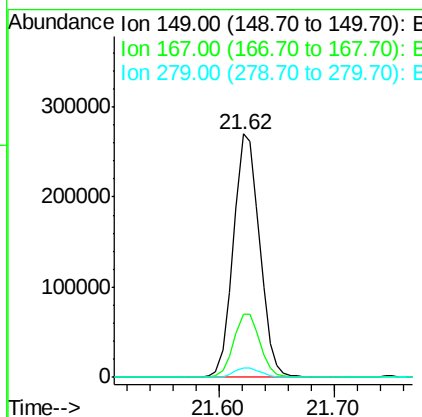
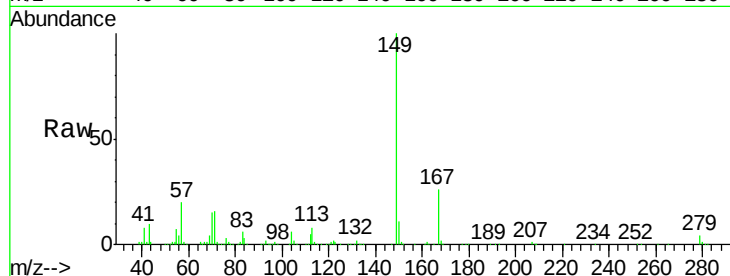
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.16 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	423727		
167	26.0		22.4	33.6
279	3.6		3.2	4.8

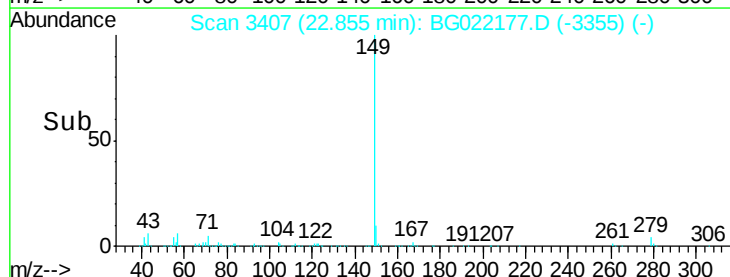
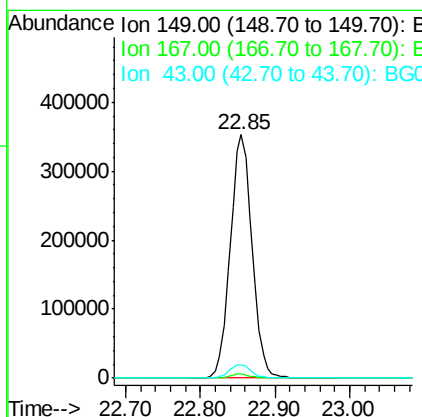
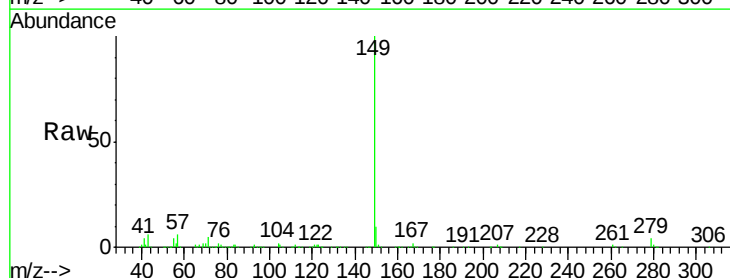
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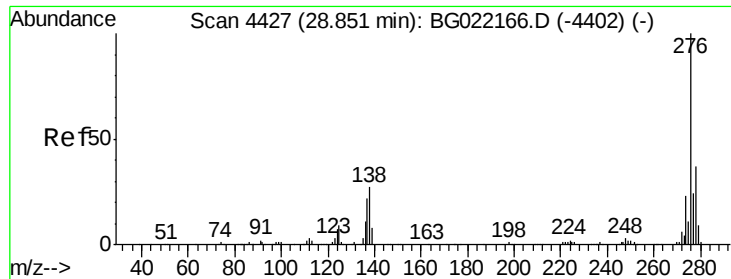
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#84
 Di-n-octyl phthalate
 Concen: 54.26 ng
 RT: 22.85 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	718119		
167	1.6		1.3	1.9
43	5.6		9.8	14.6#





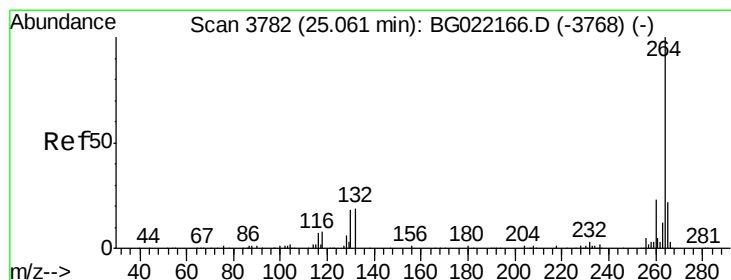
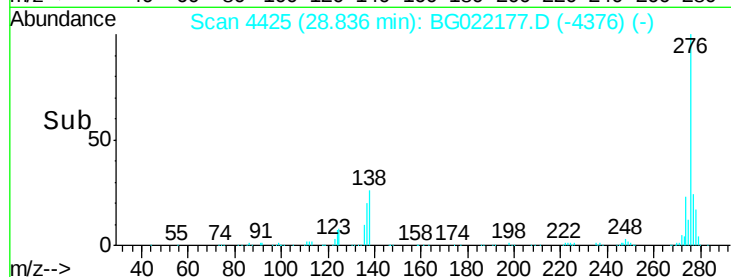
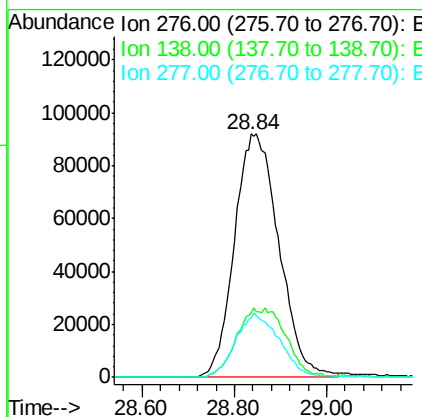
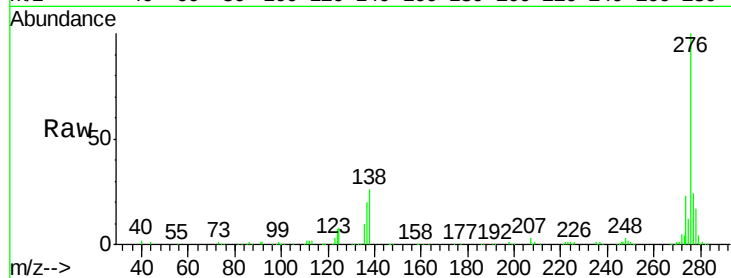
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.44 ng
RT: 28.84 min Scan# 4425
Delta R.T. -0.01 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	615016		
138	16.3	14.0	21.0	
277	25.8	20.6	30.8	

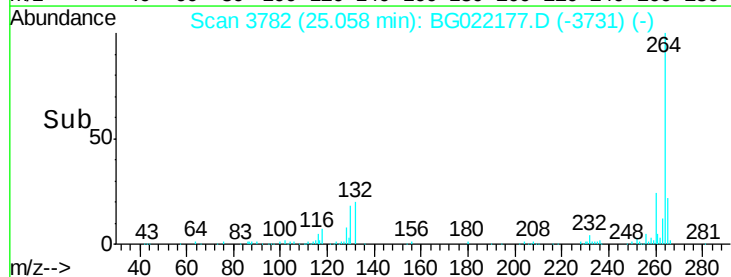
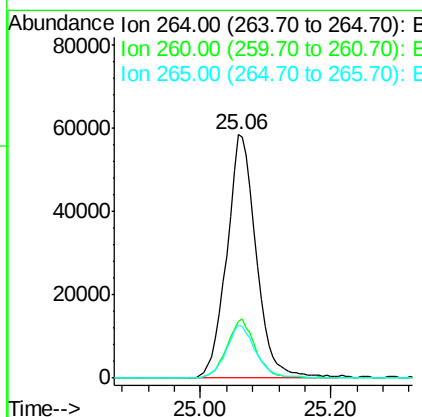
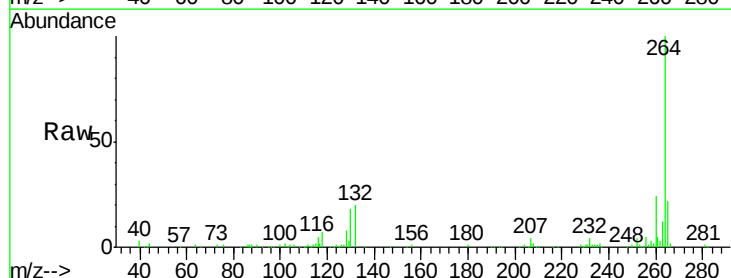
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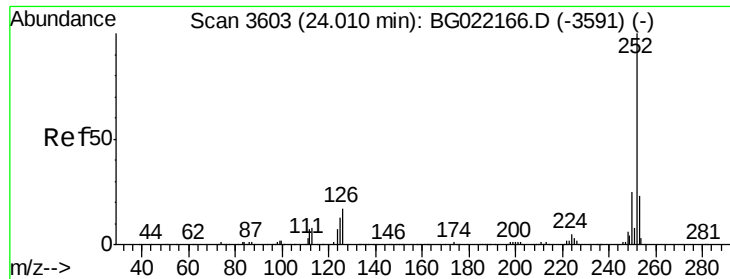
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	183015		
260	23.6	20.2	30.4	
265	21.6	17.8	26.8	





#87

Benzo(b)fluoranthene

Concen: 52.18 ng m

RT: 24.01 min Scan# 3604

Delta R.T. 0.00 min

Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Instrument :

BNA_G

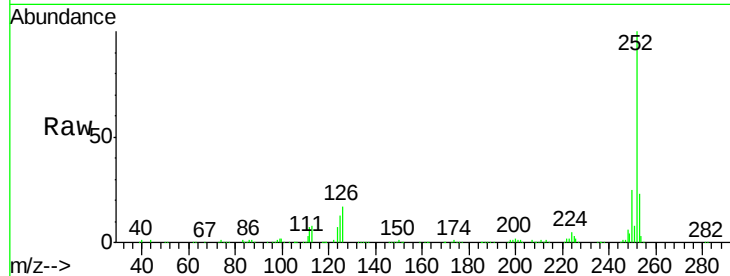
ClientSampleId :

SB-15MS

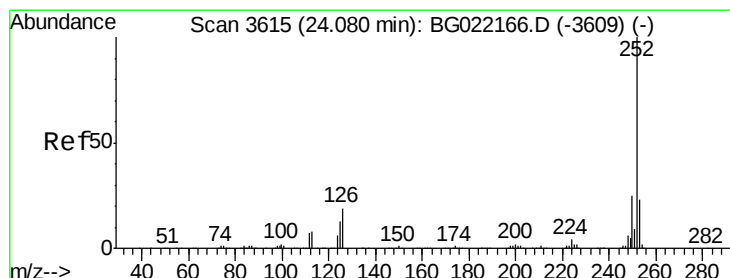
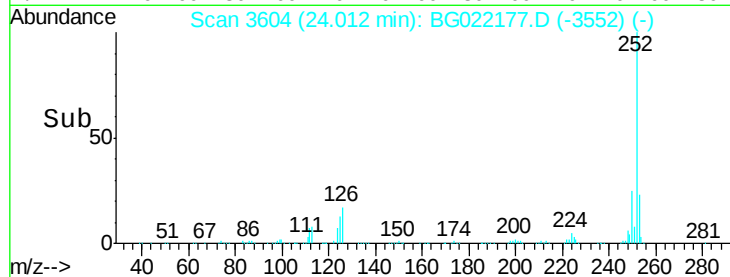
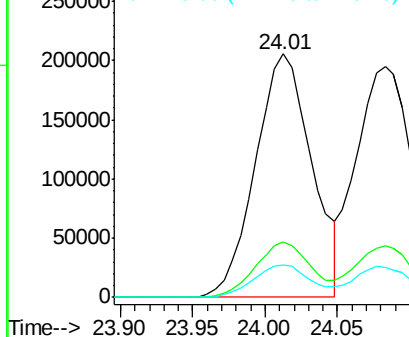
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	556977		
253	23.0	17.5	26.3	
125	13.3	8.6	13.0#	

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.99 ng

RT: 24.08 min Scan# 3616

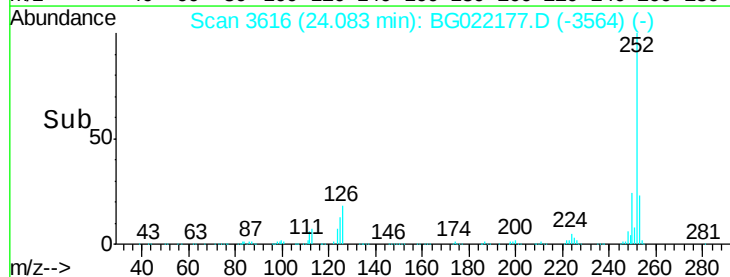
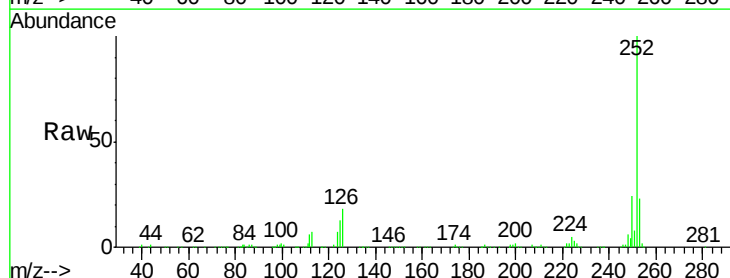
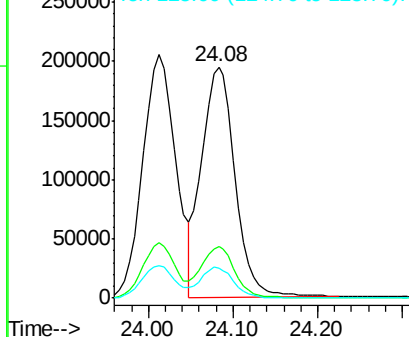
Delta R.T. 0.00 min

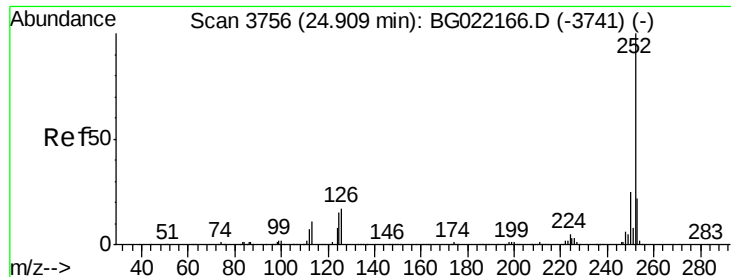
Lab File: BG022177.D

Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	535764		
253	22.5	17.8	26.8	
125	12.9	8.3	12.5#	

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





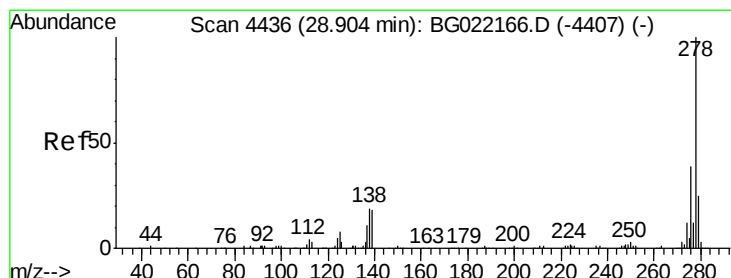
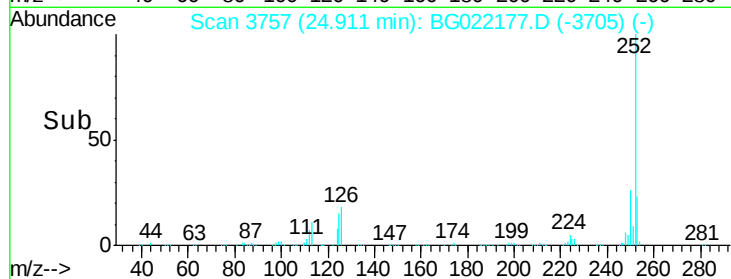
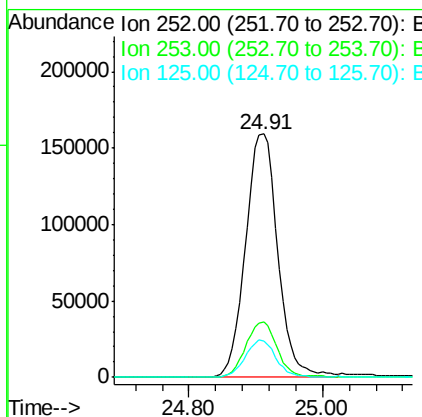
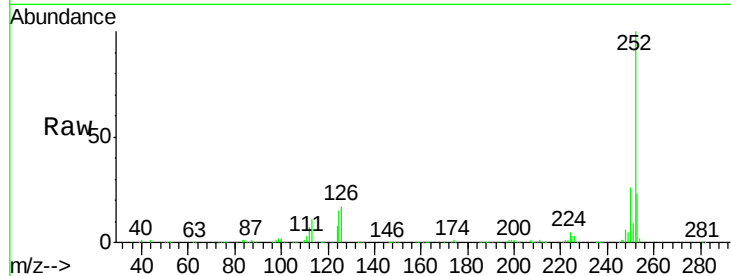
#89
Benzo(a)pyrene
Concen: 51.61 ng
RT: 24.91 min Scan# 3757
Delta R.T. 0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Instrument :
BNA_G
ClientSampleId :
SB-15MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	14.6	9.6	14.4

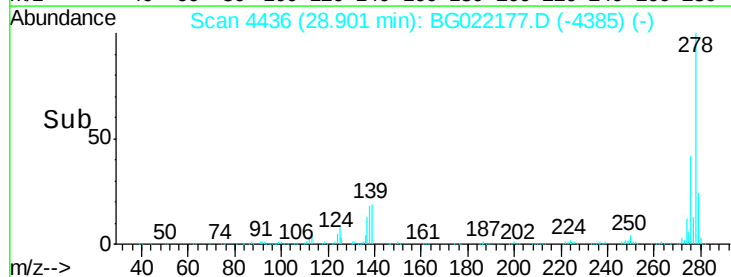
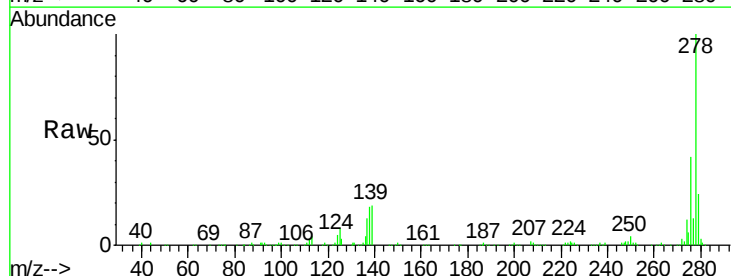
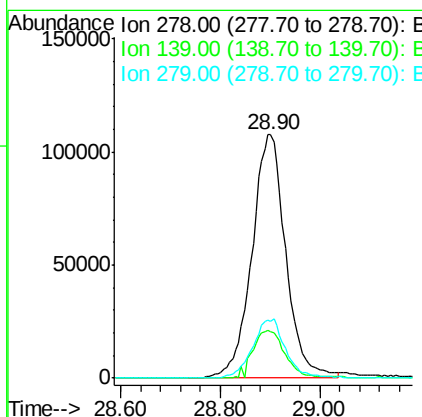
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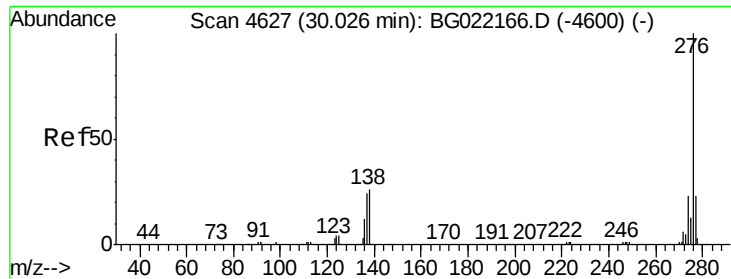
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#90
Dibenzo(a,h)anthracene
Concen: 52.89 ng
RT: 28.90 min Scan# 4436
Delta R.T. -0.00 min
Lab File: BG022177.D
Acq: 6 Jun 2016 20:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	11.9	17.9
279	23.5	18.2	27.2





#91
 Benzo(g,h,i)perylene
 Concen: 51.70 ng
 RT: 30.02 min Scan# 4627
 Delta R.T. -0.00 min
 Lab File: BG022177.D
 Acq: 6 Jun 2016 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	25.2	19.4	29.2
138	26.9	17.4	26.0

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