

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022188.D
 Acq On : 7 Jun 2016 3:53
 Operator : UM/SJ
 Sample : PB91120BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Manual Integrations
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Quant Time: Jun 07 06:02:06 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	26038	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	130125	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	80116	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	187550	20.00	ng	0.00
75) Chrysene-d12	21.77	240	180345	20.00	ng	0.00
86) Perylene-d12	25.06	264	174725	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	199090	147.83	ng	0.00
7) Phenol-d6	7.28	99	298349	140.90	ng	0.00
23) Nitrobenzene-d5	9.29	82	152982	81.96	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	118667	131.08	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	436729	83.07	ng	0.00
78) Terphenyl-d14	20.08	244	669517	88.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	18930	29.32	ng	# 73
3) Pyridine	3.92	79	55991	32.09	ng	96
4) n-Nitrosodimethylamine	3.84	42	15536	39.82	ng	92
6) Aniline	7.44	93	77673	28.87	ng	# 82
8) 2-Chlorophenol	7.68	128	81055	43.55	ng	# 78
9) Benzaldehyde	7.27	77	4516m	3.87	ng	
10) Phenol	7.30	94	97641	44.73	ng	84
11) bis(2-Chloroethyl)ether	7.53	93	66966	38.47	ng	# 74
12) 1,3-Dichlorobenzene	8.01	146	76195	38.19	ng	# 88
13) 1,4-Dichlorobenzene	8.15	146	78070	39.27	ng	94
14) 1,2-Dichlorobenzene	8.47	146	77125	38.49	ng	98
15) Benzyl Alcohol	8.36	79	53661	39.23	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.65	45	69514	38.49	ng	80
17) 2-Methylphenol	8.57	107	68910	42.30	ng	# 84
18) Hexachloroethane	9.20	117	28479	39.23	ng	# 83
19) n-Nitroso-di-n-propylamine	8.92	70	53475	37.31	ng	# 72
20) 3+4-Methylphenols	8.90	107	97532	41.74	ng	92
22) Acetophenone	8.95	105	111354	39.71	ng	# 78
24) Nitrobenzene	9.34	77	78426	41.78	ng	# 82
25) Isophorone	9.85	82	164845	37.75	ng	94
26) 2-Nitrophenol	10.05	139	40998	40.28	ng	# 76
27) 2,4-Dimethylphenol	10.10	122	80575	43.74	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	100895	40.33	ng	93
29) 2,4-Dichlorophenol	10.59	162	78723	46.13	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	75809	39.76	ng	91
31) Naphthalene	10.99	128	256498	39.49	ng	# 96
32) Benzoic acid	10.23	122	20661	37.17	ng	# 81
33) 4-Chloroaniline	11.10	127	51556	19.09	ng	# 88
34) Hexachlorobutadiene	11.26	225	40827	39.88	ng	98
35) Caprolactam	11.87	113	34469m	36.82	ng	
36) 4-Chloro-3-methylphenol	12.21	107	85946	42.49	ng	# 86
37) 2-Methylnaphthalene	12.59	142	187224	39.05	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	83948	40.71	ng	99
40) Hexachlorocyclopentadiene	12.92	237	82580	78.63	ng	98

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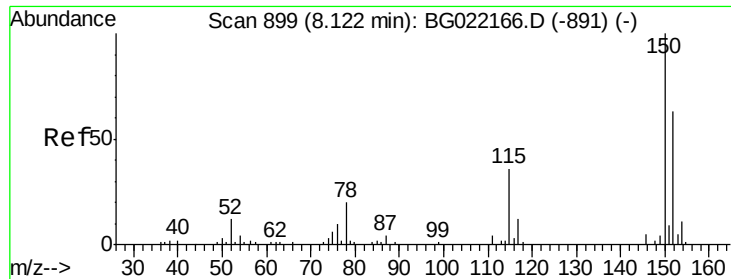
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	61212	44.24	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	66254	43.35	ng	92
45) 1,1'-Biphenyl	13.58	154	249088	41.31	ng	95
46) 2-Chloronaphthalene	13.63	162	193809	41.93	ng	96
47) 2-Nitroaniline	13.84	65	44494	40.37	ng	# 60
48) Acenaphthylene	14.48	152	337612	41.63	ng	99
49) Dimethylphthalate	14.19	163	267509	40.27	ng	98
50) 2,6-Dinitrotoluene	14.32	165	60655	42.00	ng	# 76
51) Acenaphthene	14.81	154	198399	40.84	ng	98
52) 3-Nitroaniline	14.66	138	36367	22.71	ng	# 79
53) 2,4-Dinitrophenol	14.87	184	47114	79.91	ng	# 71
54) Dibenzofuran	15.15	168	316374	41.73	ng	98
55) 4-Nitrophenol	14.98	139	97468	88.18	ng	# 69
56) 2,4-Dinitrotoluene	15.11	165	84725	43.74	ng	# 81
57) Fluorene	15.79	166	266446	40.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	59654	43.51	ng	95
59) Diethylphthalate	15.55	149	286359	40.36	ng	100
60) 4-Chlorophenyl-phenylether	15.78	204	122692	41.48	ng	93
61) 4-Nitroaniline	15.82	138	66719	39.28	ng	# 79
62) Azobenzene	16.07	77	224155	41.71	ng	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	37744	40.64	ng	# 81
65) n-Nitrosodiphenylamine	15.99	169	230717	42.70	ng	100
66) 4-Bromophenyl-phenylether	16.67	248	75453	42.94	ng	95
67) Hexachlorobenzene	16.80	284	84109	41.06	ng	94
68) Atrazine	16.93	200	80322	40.16	ng	97
69) Pentachlorophenol	17.14	266	78764	84.42	ng	97
70) Phenanthrene	17.53	178	422922	41.52	ng	98
71) Anthracene	17.63	178	425429	42.11	ng	97
72) Carbazole	17.90	167	399789	41.78	ng	98
73) Di-n-butylphthalate	18.43	149	530273	42.39	ng	99
74) Fluoranthene	19.54	202	497049	42.44	ng	97
76) Benzidine	19.72	184	144825	30.71	ng	99
77) Pyrene	19.90	202	491426	43.83	ng	99
79) Butylbenzylphthalate	20.76	149	227026	43.66	ng	89
80) Benzo(a)anthracene	21.74	228	440037	43.51	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	76607	26.98	ng	98
82) Chrysene	21.82	228	423978	43.08	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	334288	43.72	ng	99
84) Di-n-octyl phthalate	22.86	149	568784	44.80	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.84	276	496581	44.98	ng	# 86
87) Benzo(b)fluoranthene	24.01	252	433146	42.51	ng	98
88) Benzo(k)fluoranthene	24.08	252	452248m	45.08	ng	
89) Benzo(a)pyrene	24.91	252	420370	43.14	ng	# 96
90) Dibenzo(a,h)anthracene	28.89	278	413700	45.08	ng	# 96
91) Benzo(g,h,i)perylene	30.02	276	418554	43.84	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: BG022188.D

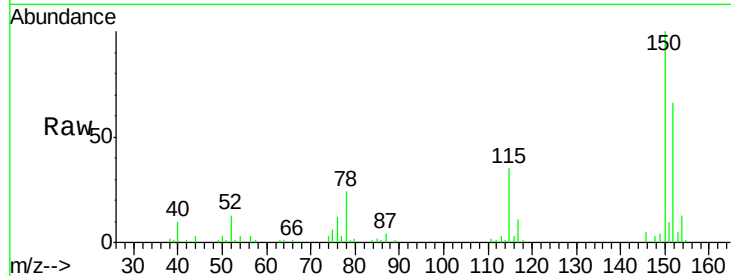
Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

ClientSampleId :

PB91120BS



Tgt Ion:152 Resp: 26038

Ion Ratio Lower Upper

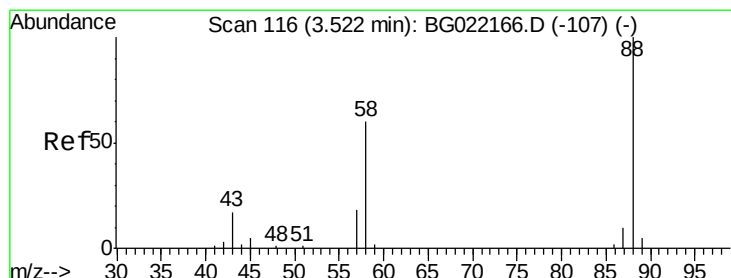
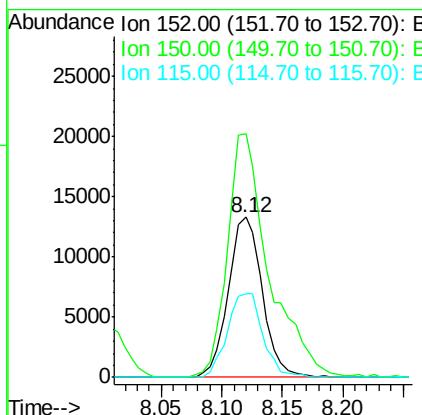
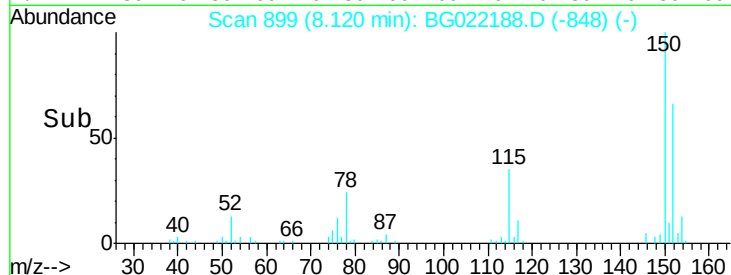
152 100

150 152.0 130.1 195.1

115 52.5 62.2 93.2#

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#2

1,4-Dioxane

Concen: 29.32 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

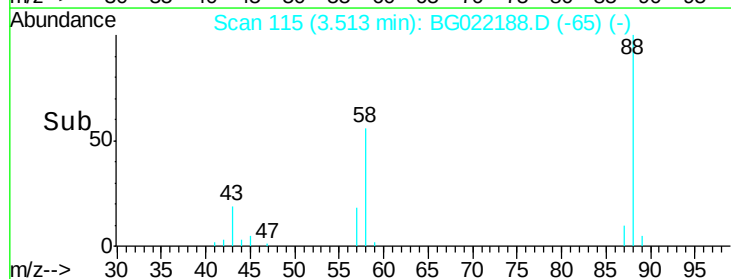
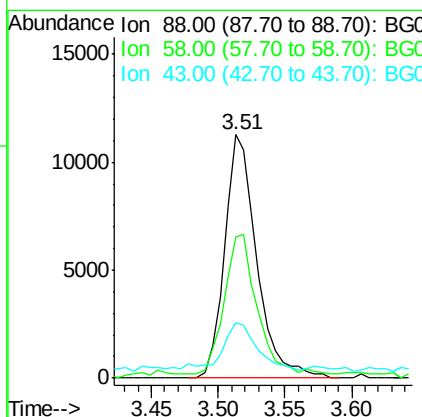
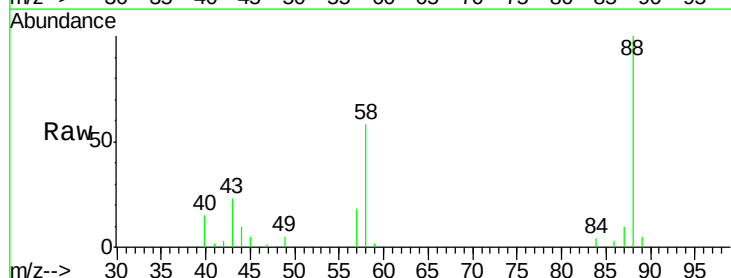
Tgt Ion: 88 Resp: 18930

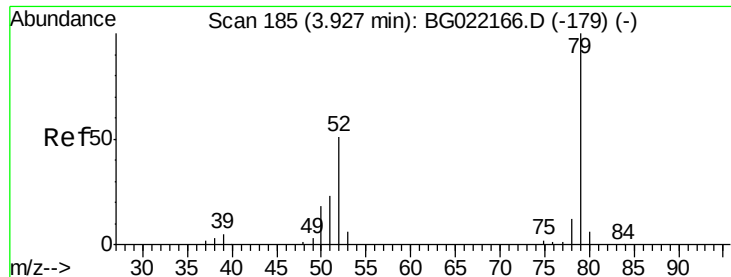
Ion Ratio Lower Upper

88 100

58 65.0 36.8 55.2#

43 20.8 10.4 15.6#





#3

Pyridine

Concen: 32.09 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

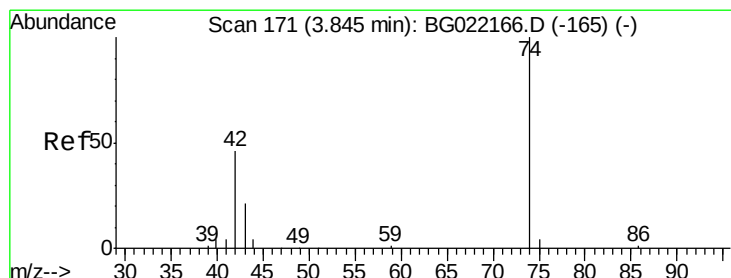
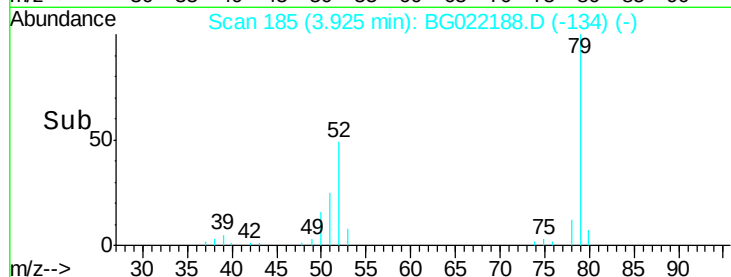
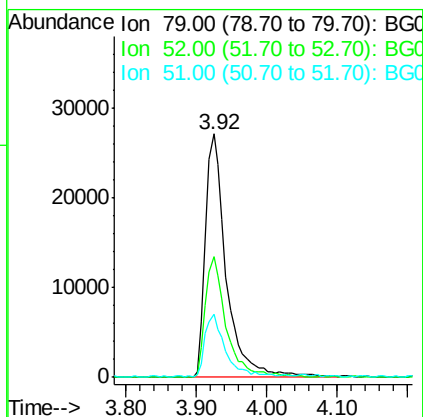
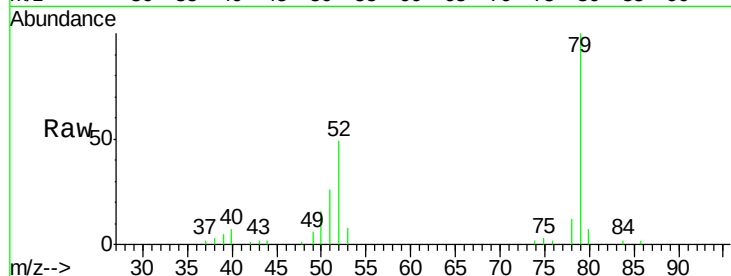
ClientSampleId :

PB91120BS

Tgt Ion:	79	Resp:	55991
Ion	Ratio	Lower	Upper
79	100		
52	49.5	41.6	62.4
51	25.8	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 39.82 ng

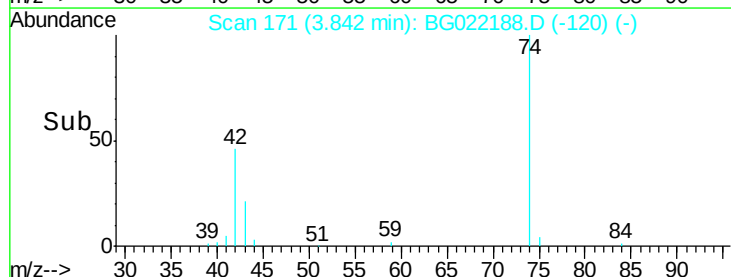
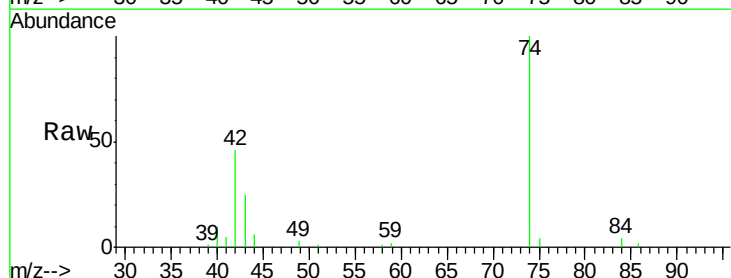
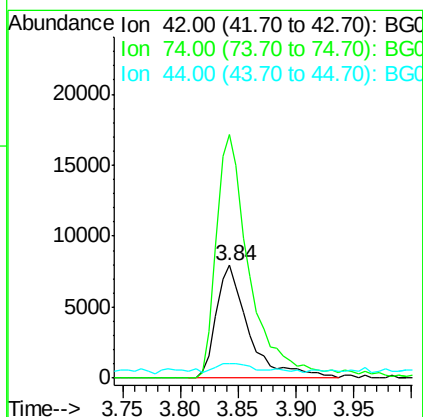
RT: 3.84 min Scan# 171

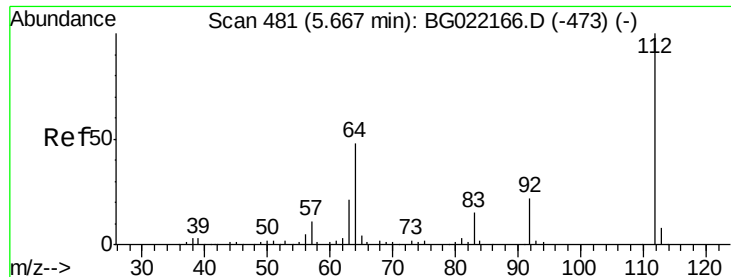
Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Tgt Ion:	42	Resp:	15536
Ion	Ratio	Lower	Upper
42	100		
74	215.6	184.0	276.0
44	13.1	11.0	16.6





#5

2-Fluorophenol

Concen: 147.83 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

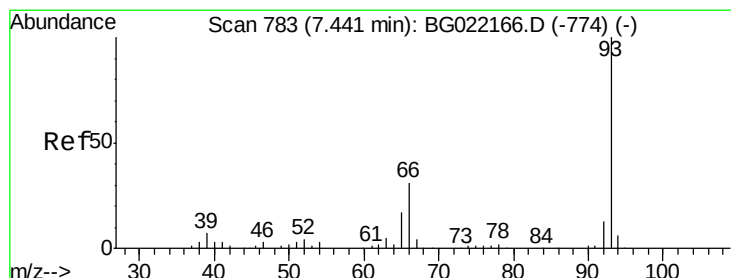
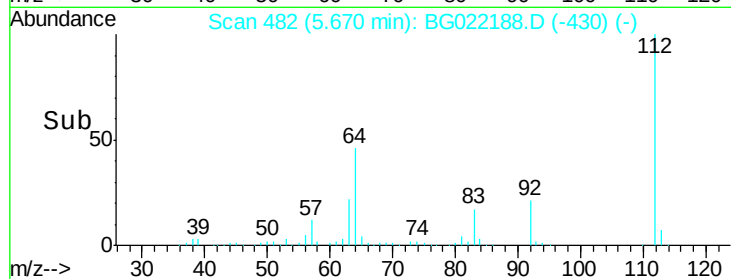
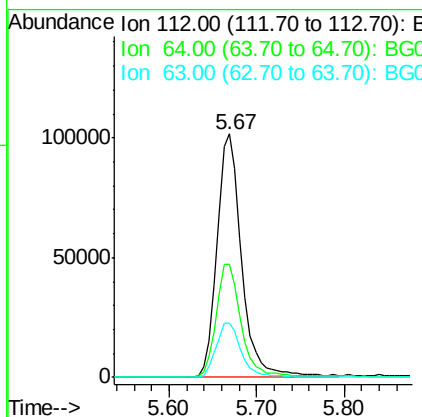
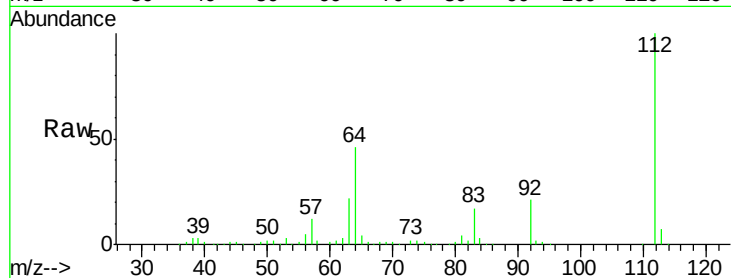
ClientSampleId :

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Tgt Ion:	112	Resp:	199090
Ion Ratio		Lower	Upper
112	100		
64	46.2	51.1	76.7#
63	22.5	24.6	37.0#

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#6

Aniline

Concen: 28.87 ng

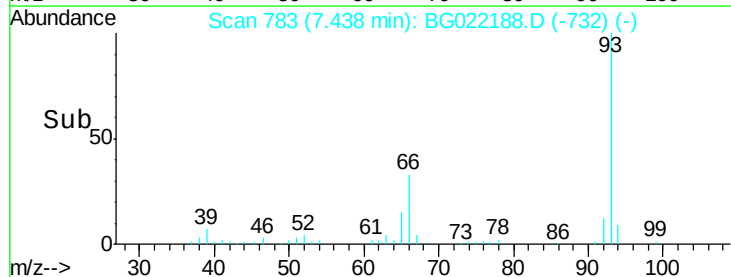
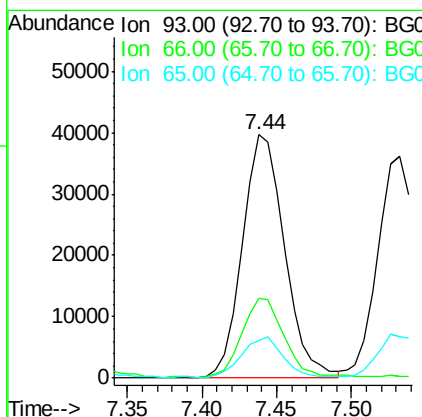
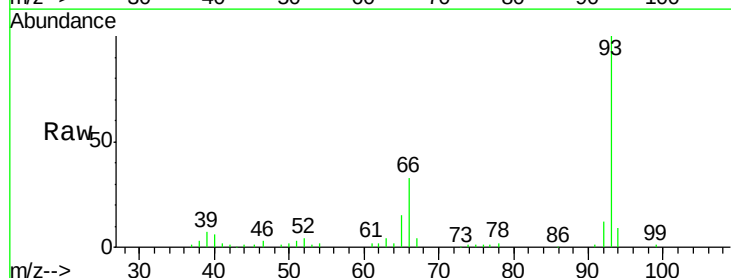
RT: 7.44 min Scan# 783

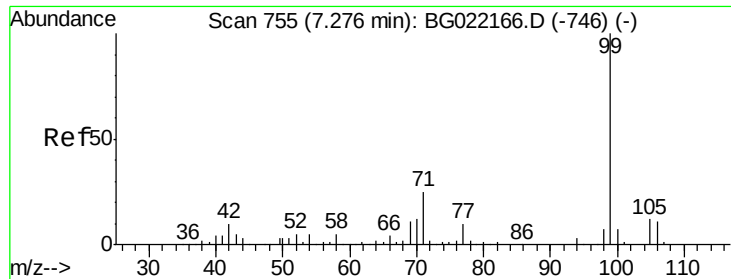
Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Tgt Ion:	93	Resp:	77673
Ion Ratio		Lower	Upper
93	100		
66	33.0	36.3	54.5#
65	15.3	18.4	27.6#





#7

Phenol-d6

Concen: 140.90 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

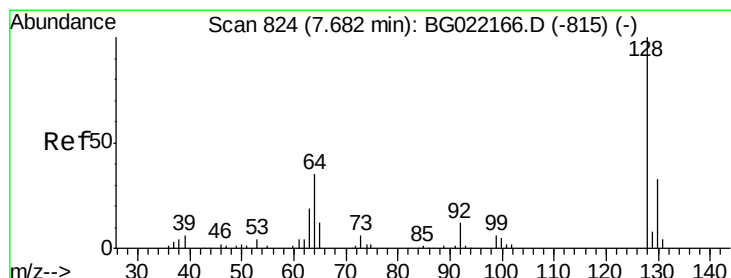
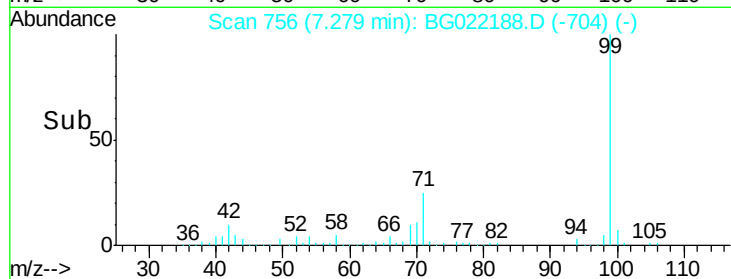
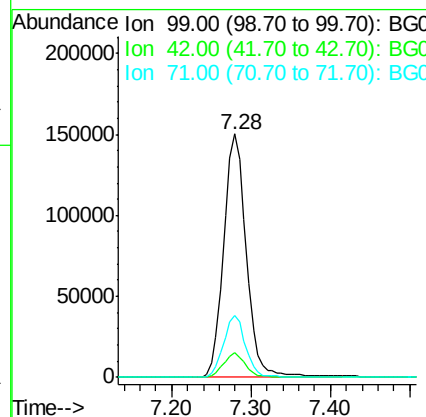
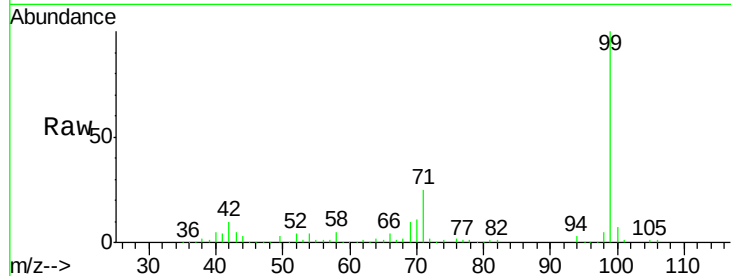
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		298349		
42	10.0	16.4	24.6#		
71	25.2	25.0	37.4		

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#8

2-Chlorophenol

Concen: 43.55 ng

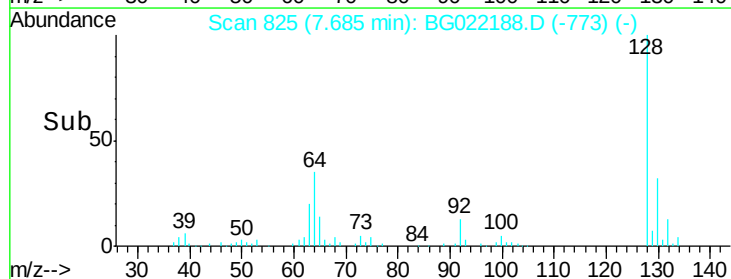
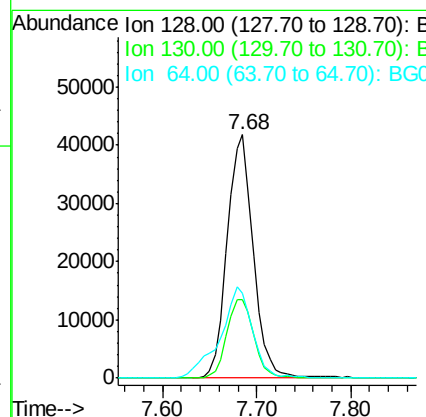
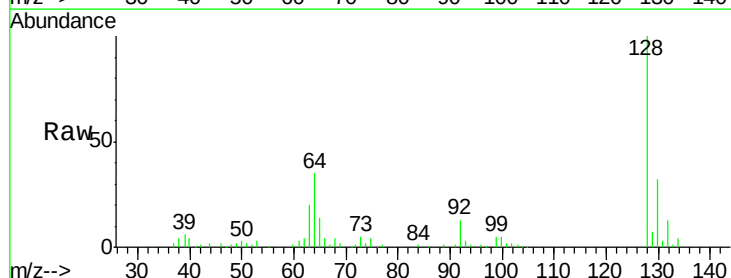
RT: 7.68 min Scan# 825

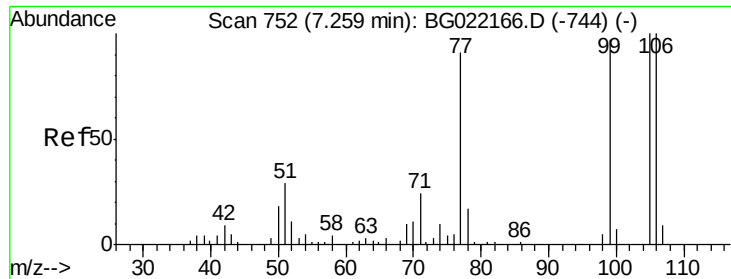
Delta R.T. 0.00 min

Lab File: BG022188.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		81055		
130	32.4	11.2	51.2		
64	35.1	39.8	79.8#		





#9

Benzaldehyde

Concen: 3.87 ng m

RT: 7.27 min Scan# 754

Delta R.T. 0.01 min

Lab File: BG022188.D

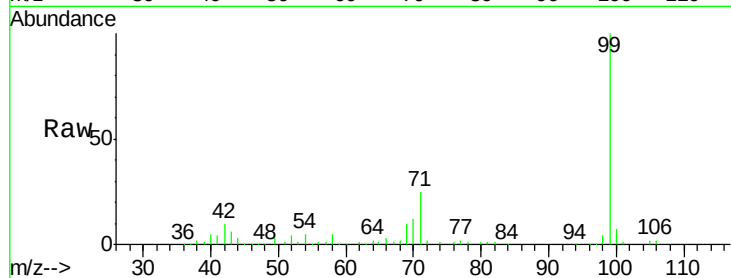
Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

ClientSampleId :

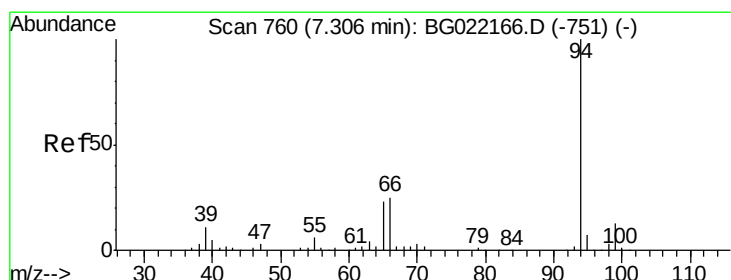
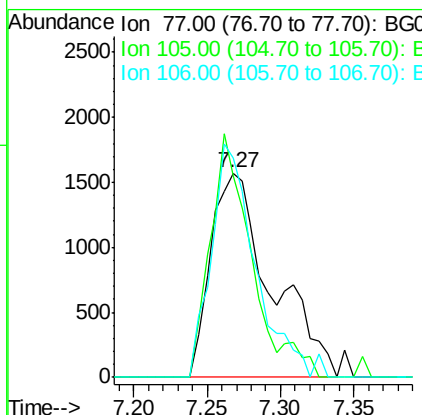
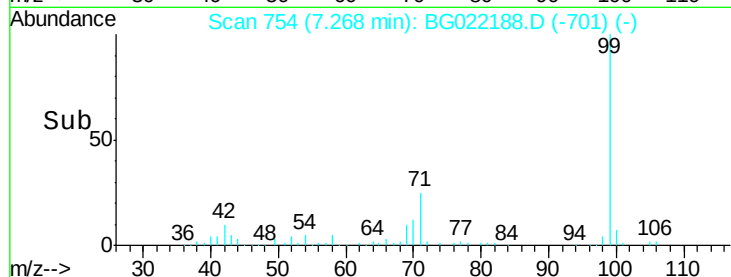
PB91120BS



Tgt Ion:	77	Resp:	4516
Ion Ratio	Lower	Upper	
77	100		
105	98.7	62.1	102.1
106	107.4	65.6	105.6#

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#10

Phenol

Concen: 44.73 ng

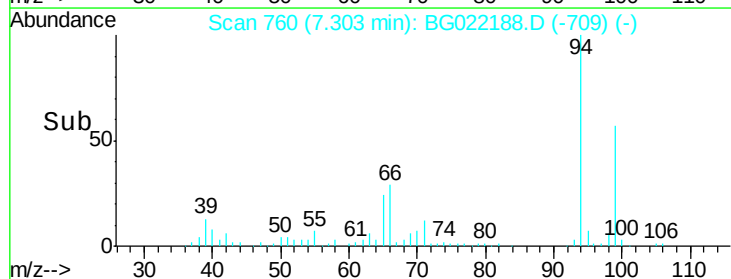
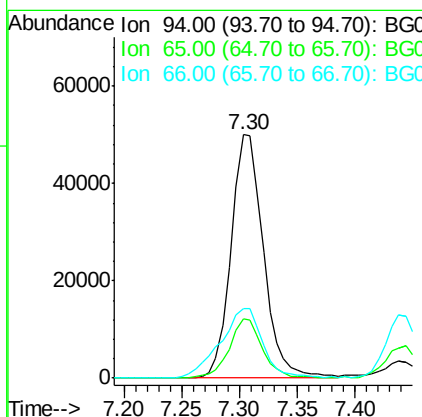
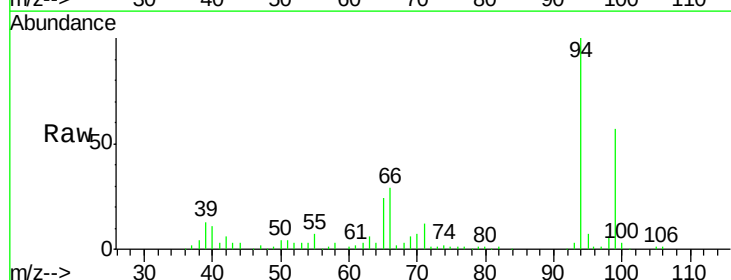
RT: 7.30 min Scan# 760

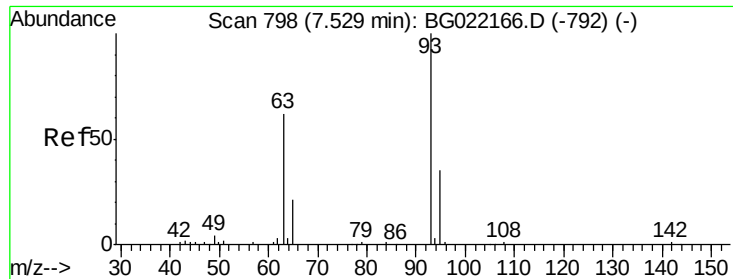
Delta R.T. -0.00 min

Lab File: BG022188.D

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Tgt Ion:	94	Resp:	97641
Ion Ratio	Lower	Upper	
94	100		
65	24.3	9.8	49.8
66	28.7	20.8	60.8





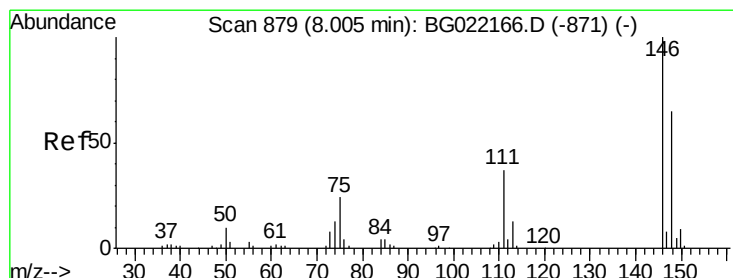
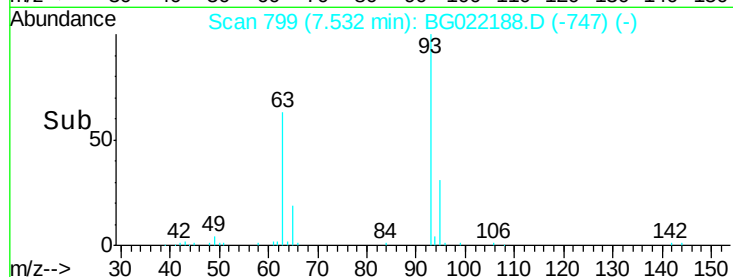
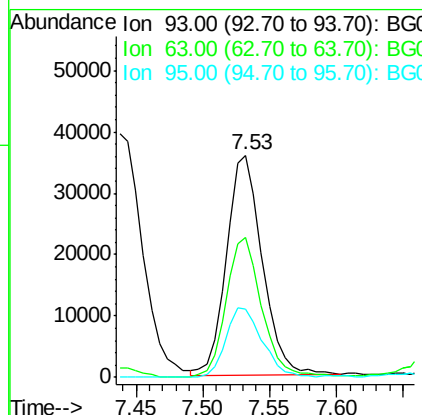
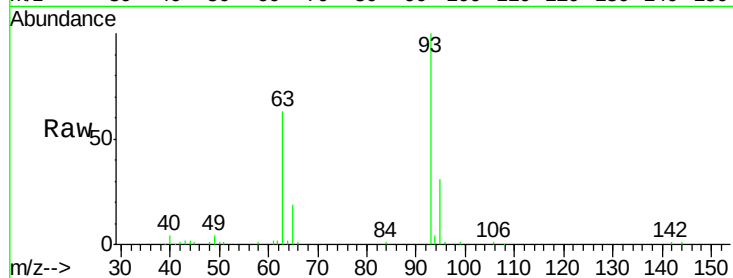
#11
bis(2-Chloroethyl)ether
Concen: 38.47 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	66966		
63	62.8	74.9	114.9#	
95	30.6	8.3	48.3	

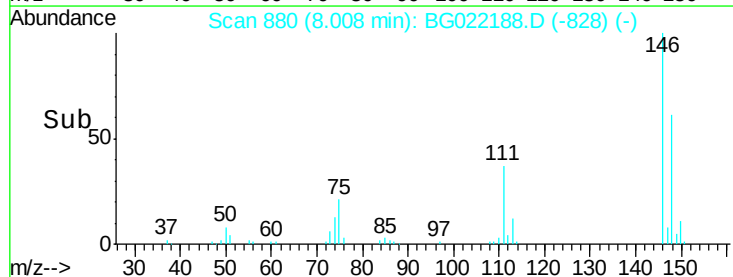
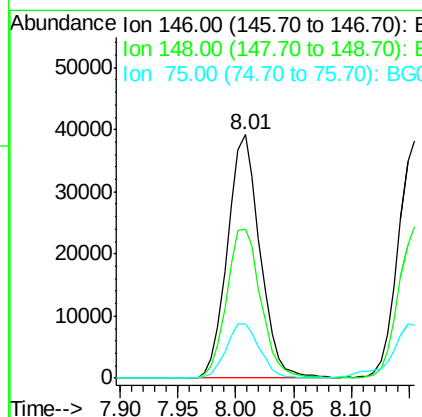
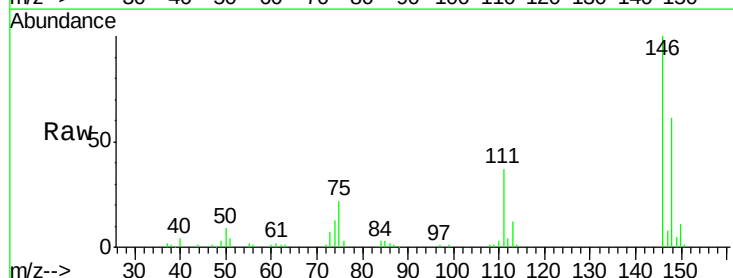
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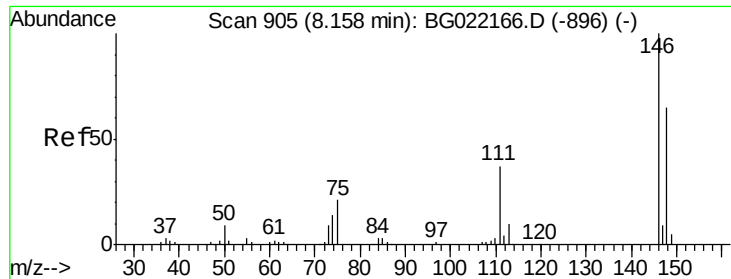
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#12
1,3-Dichlorobenzene
Concen: 38.19 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	76195		
148	61.3	53.7	80.5	
75	22.1	27.4	41.0#	





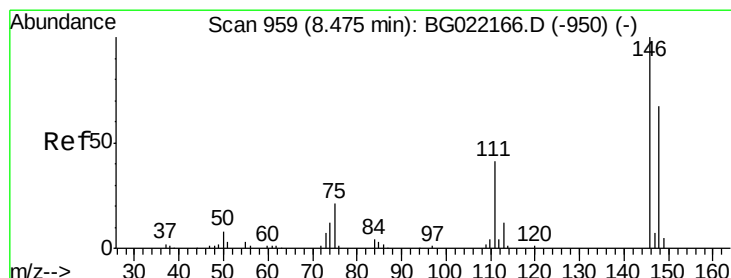
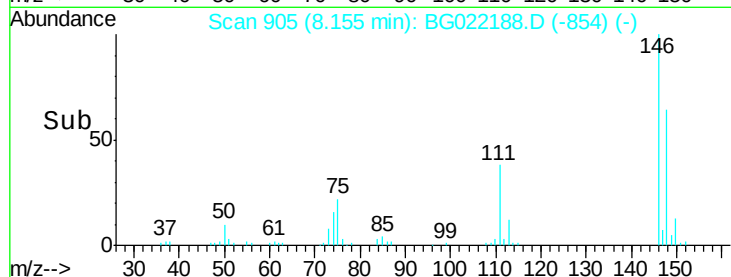
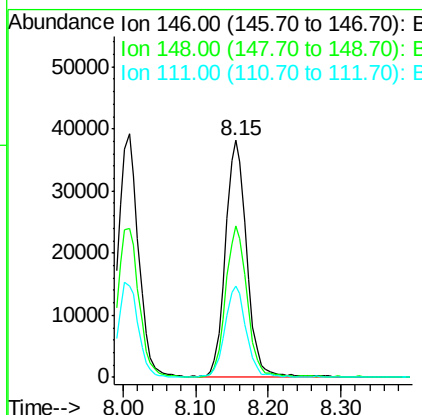
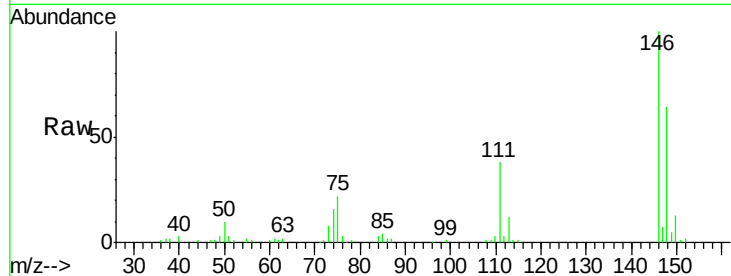
#13
 1,4-Dichlorobenzene
 Concen: 39.27 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	46.7	70.1
111	38.3	33.0	49.6

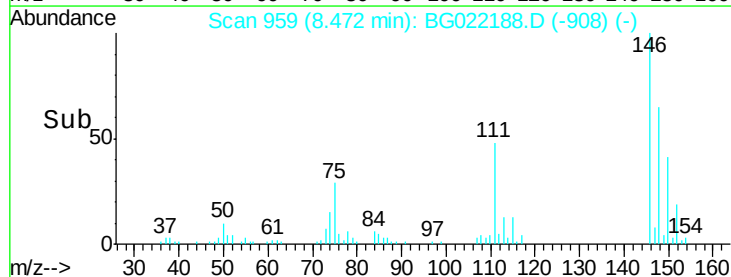
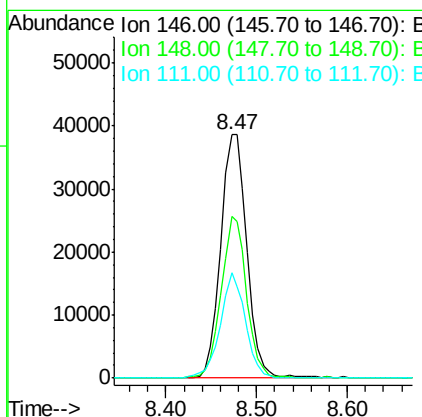
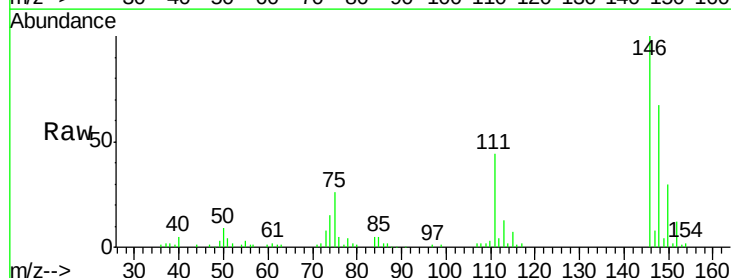
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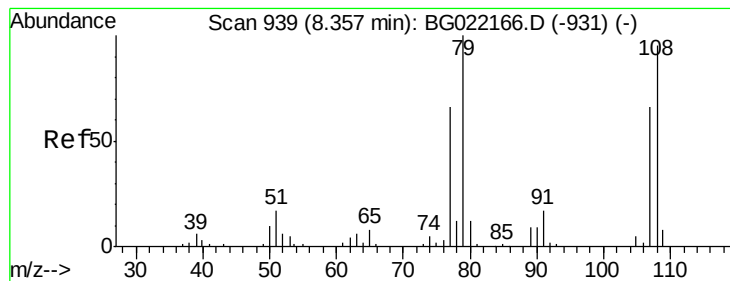
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#14
 1,2-Dichlorobenzene
 Concen: 38.49 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	79.0
111	43.5	36.1	54.1





#15

Benzyl Alcohol

Concen: 39.23 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

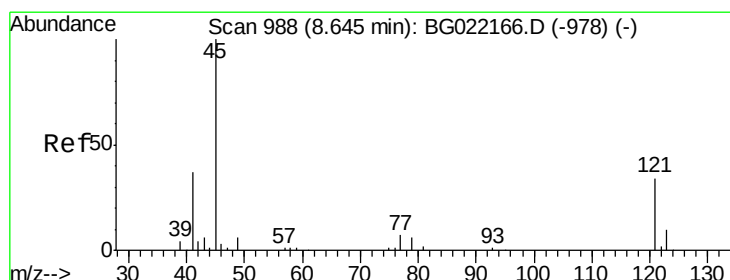
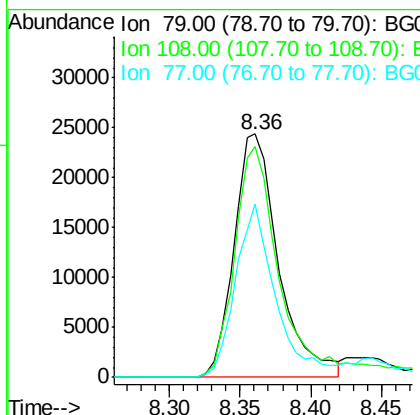
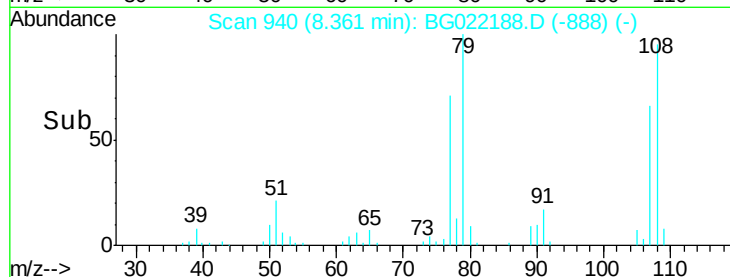
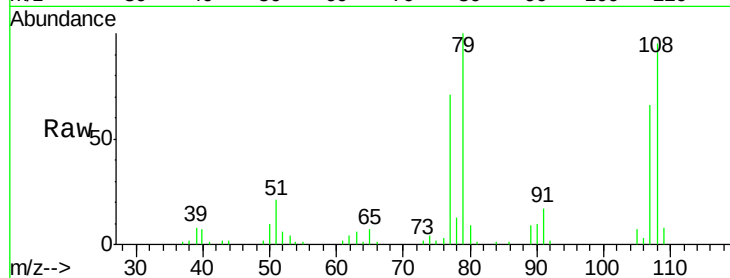
ClientSampleId :

PB91120BS

Tgt Ion:	79	Resp:	53661
Ion Ratio	Lower	Upper	
79	100		
108	95.0	59.4	89.0#
77	71.1	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.49 ng

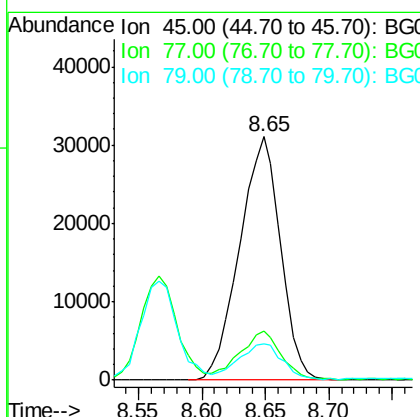
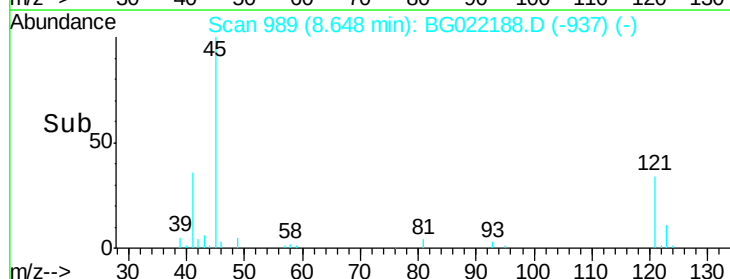
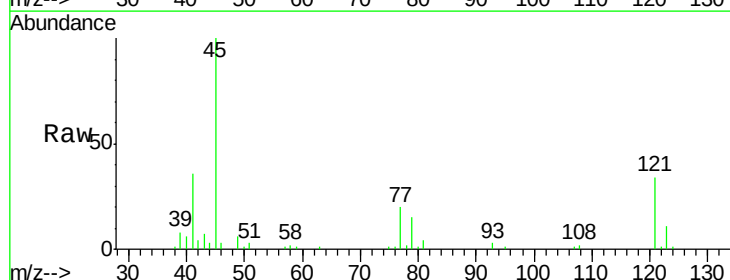
RT: 8.65 min Scan# 989

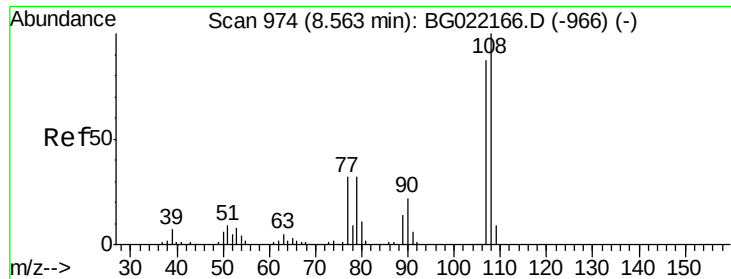
Delta R.T. 0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Tgt Ion:	45	Resp:	69514
Ion Ratio	Lower	Upper	
45	100		
77	20.0	0.0	31.2
79	14.9	0.0	29.0





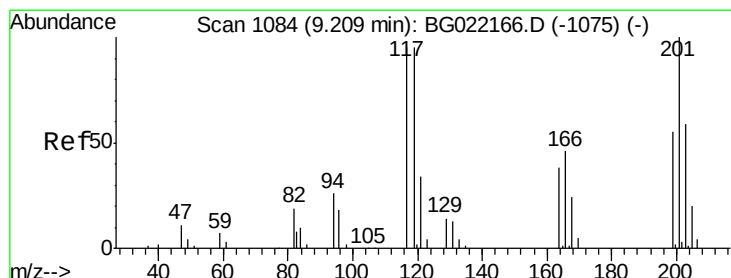
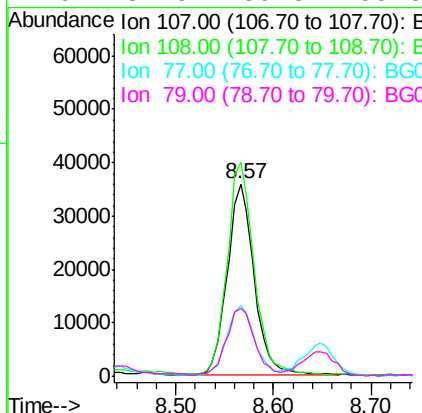
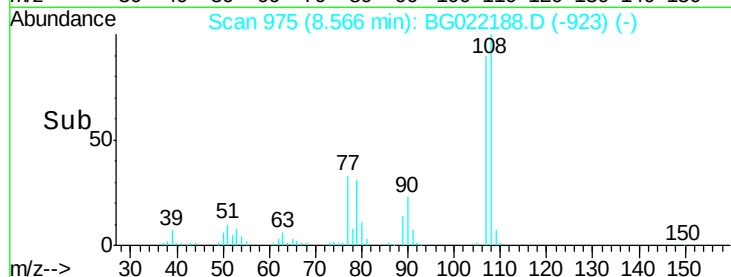
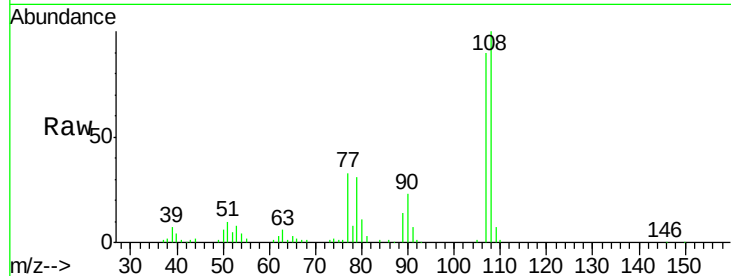
#17
2-Methylphenol
Concen: 42.30 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	68910		
108	110.9	80.2	120.4	
77	36.9	40.7	61.1#	
79	34.9	39.8	59.8#	

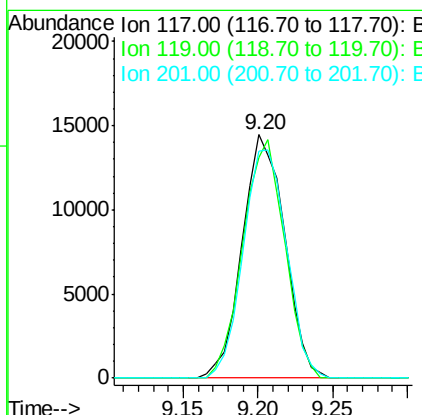
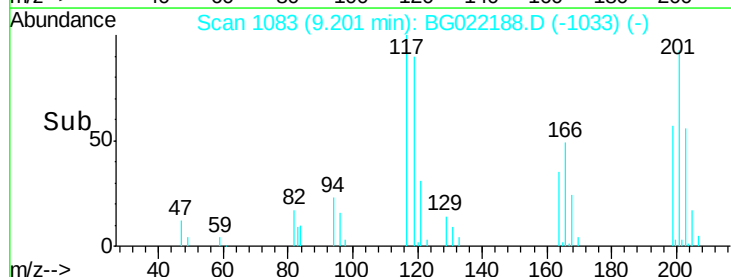
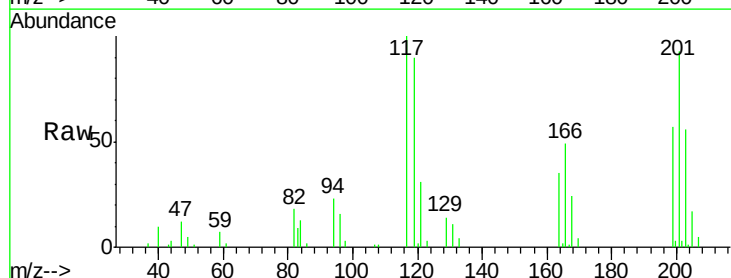
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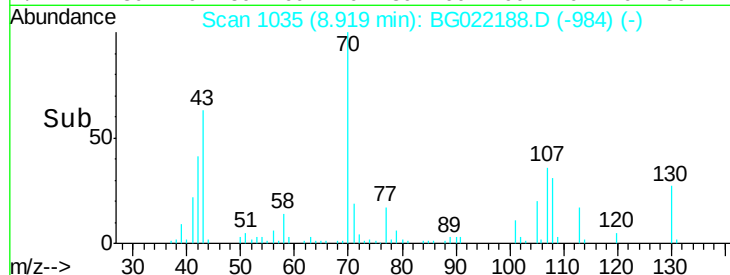
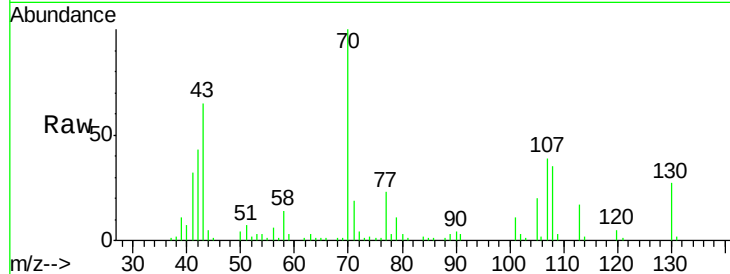
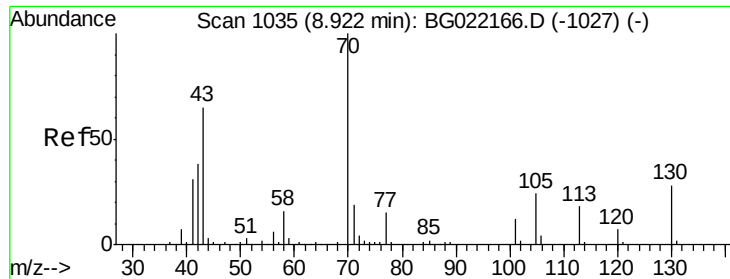
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#18
Hexachloroethane
Concen: 39.23 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	28479		
119	90.4	63.9	95.9	
201	96.1	61.2	91.8#	





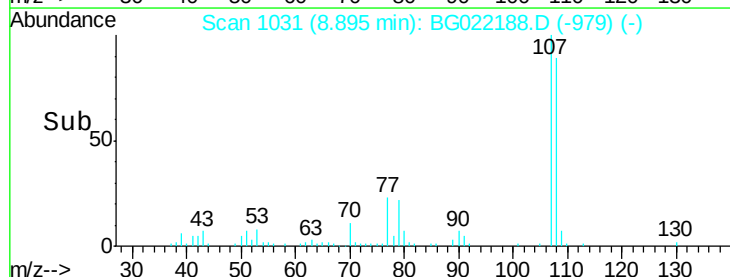
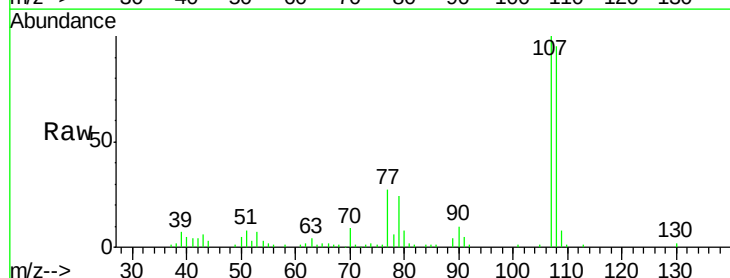
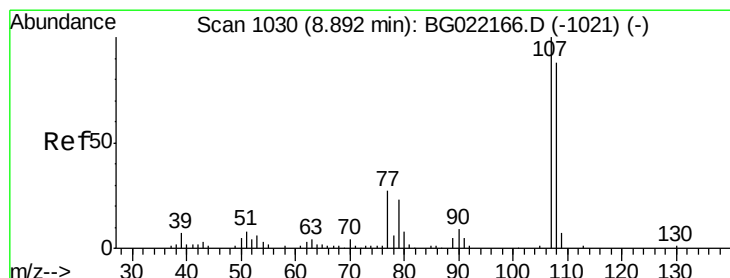
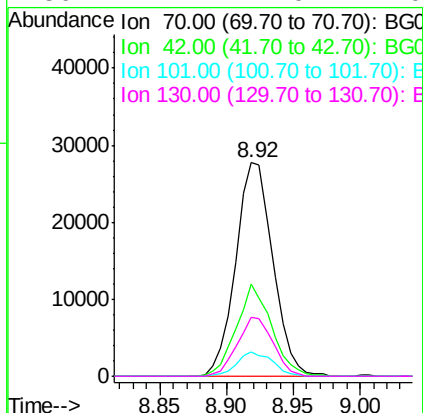
#19
n-Nitroso-di-n-propylamine
Concen: 37.31 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

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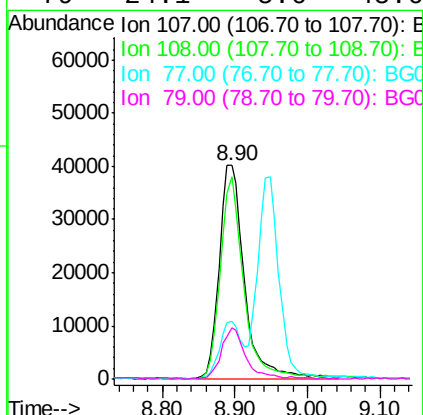
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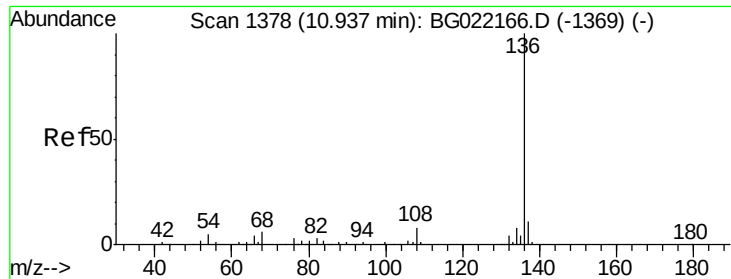
Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.0	56.7	85.1#
101	11.2	8.2	12.4
130	27.4	14.0	21.0#



#20
3+4-Methylphenols
Concen: 41.74 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.9	66.2	106.2
77	27.2	11.5	51.5
79	24.1	5.6	45.6





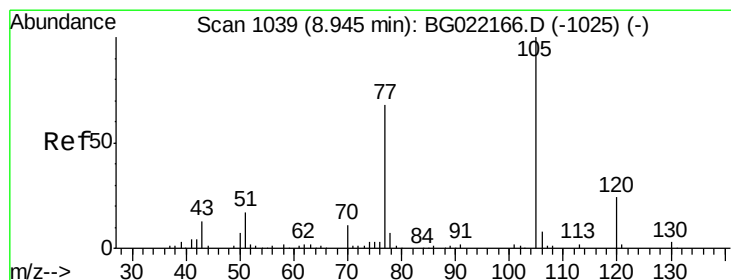
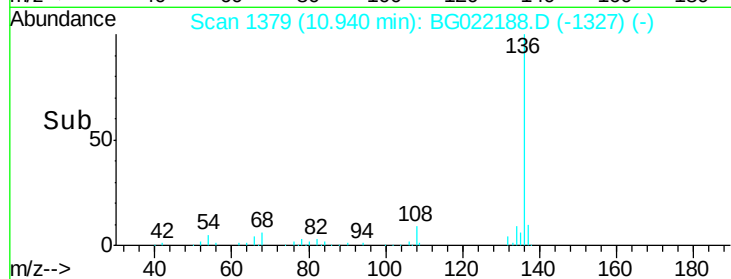
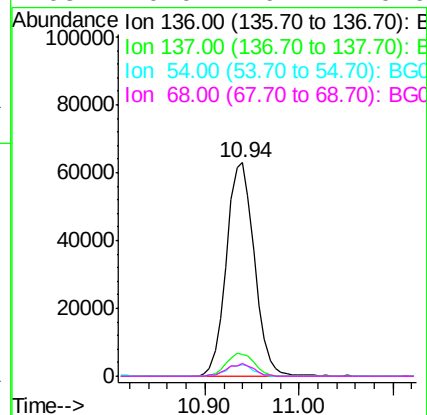
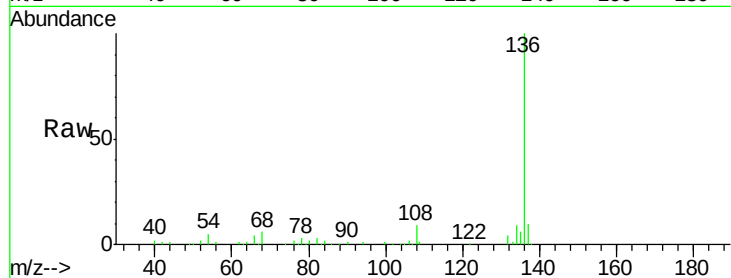
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	9.0	13.4
54	5.4	9.6	14.4#
68	6.0	6.4	9.6#

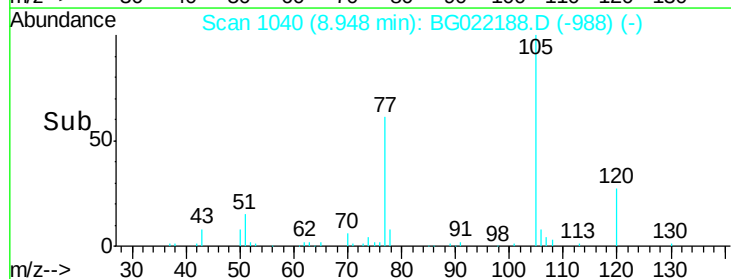
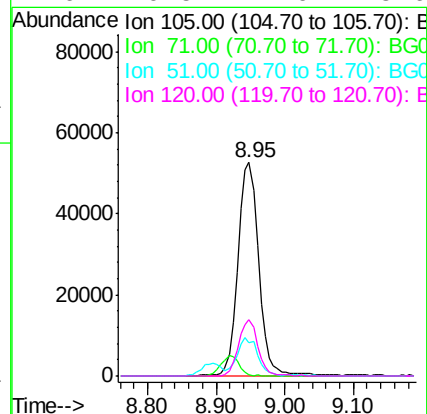
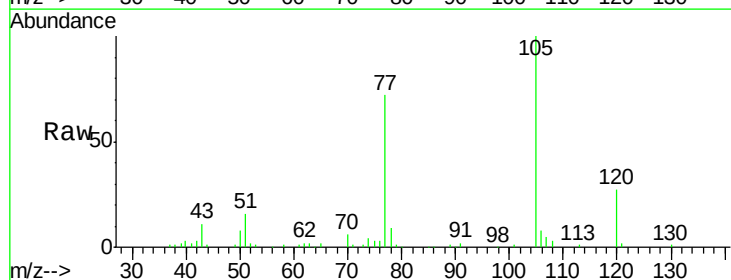
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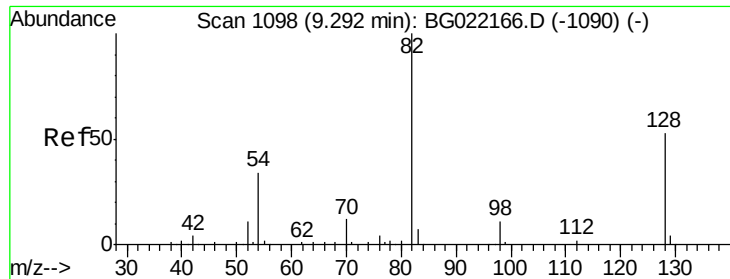
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#22
Acetophenone
Concen: 39.71 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.9	0.0	0.0#
51	15.9	25.7	38.5#
120	26.5	17.0	25.6#





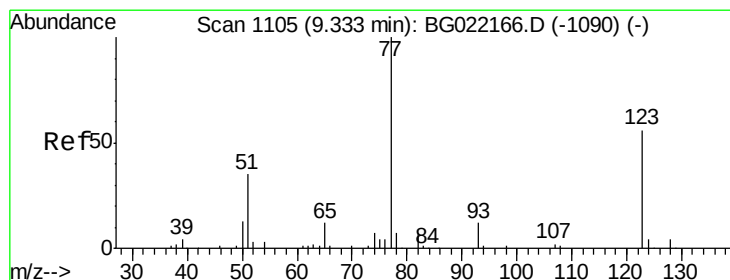
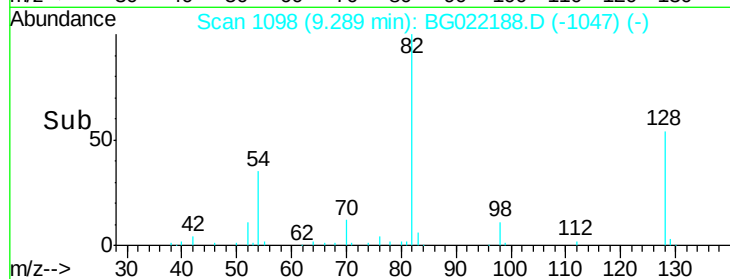
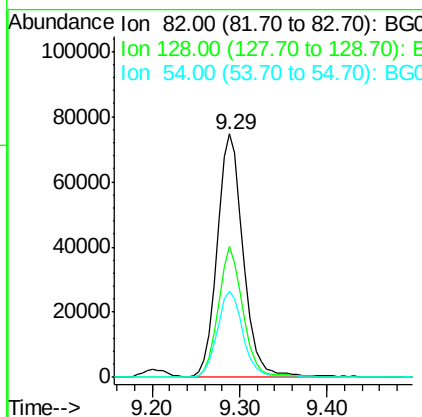
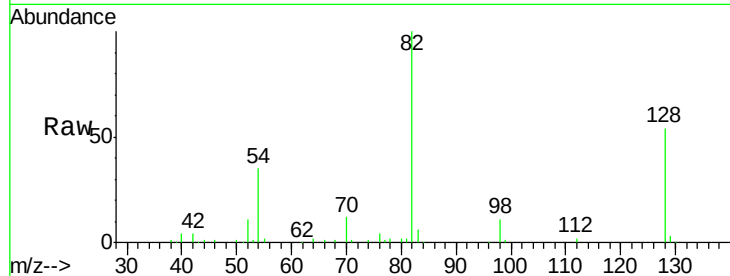
#23
 Nitrobenzene-d5
 Concen: 81.96 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	152982		
128	54.0	33.4	50.0#	
54	35.4	46.1	69.1#	

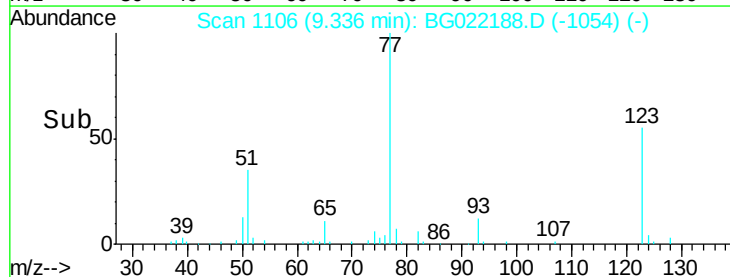
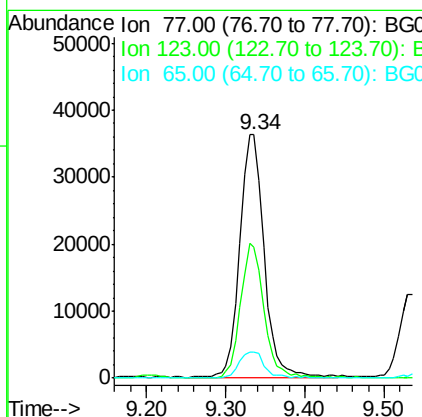
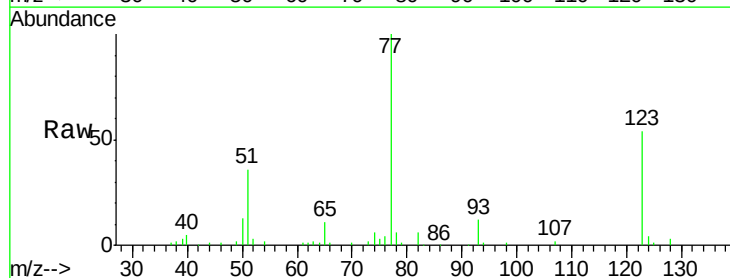
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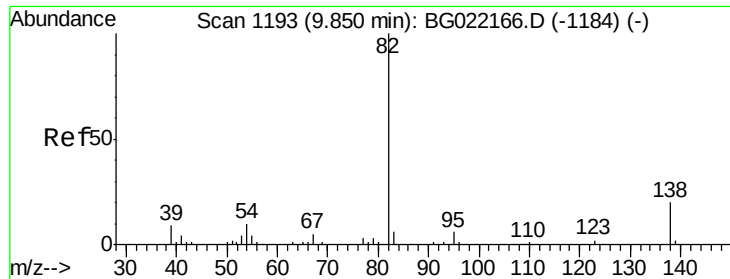
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#24
 Nitrobenzene
 Concen: 41.78 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	78426		
123	54.0	32.2	48.4#	
65	10.9	10.3	15.5	





#25

Isophorone

Concen: 37.75 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022188.D

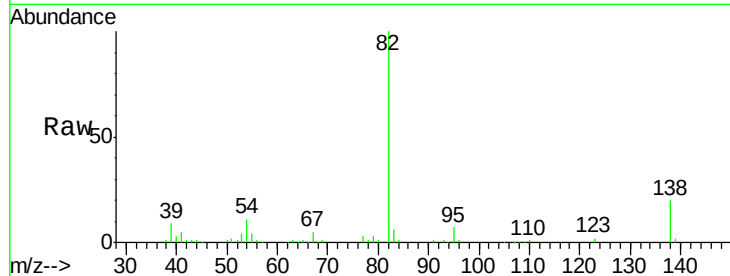
Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

ClientSampleId :

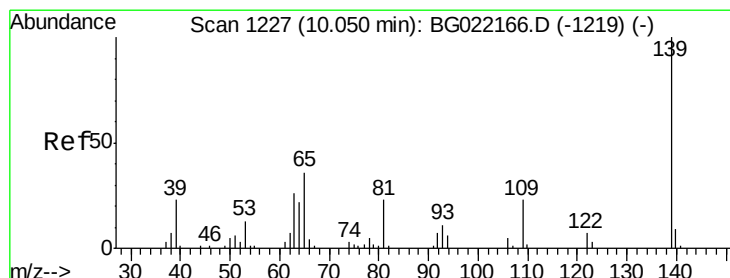
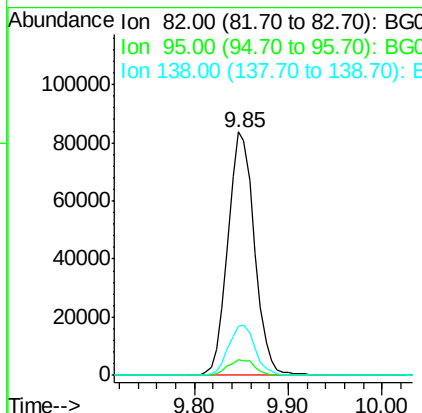
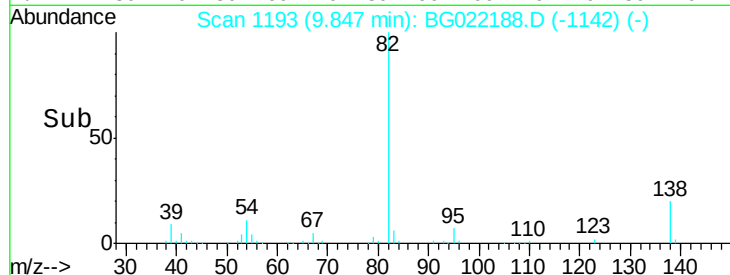
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Tgt Ion	82	95	138
Ratio	100	6.6	20.0
Lower		6.0	13.4
Upper		9.0	20.0

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#26

2-Nitrophenol

Concen: 40.28 ng

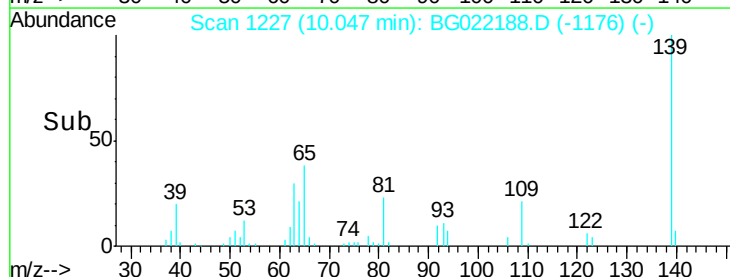
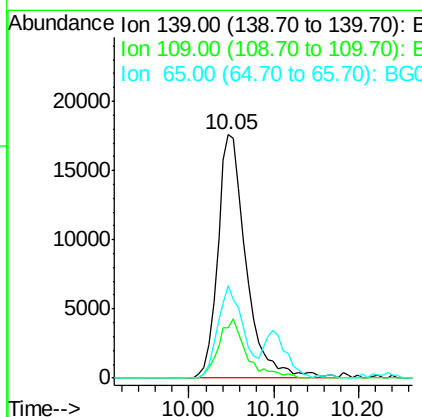
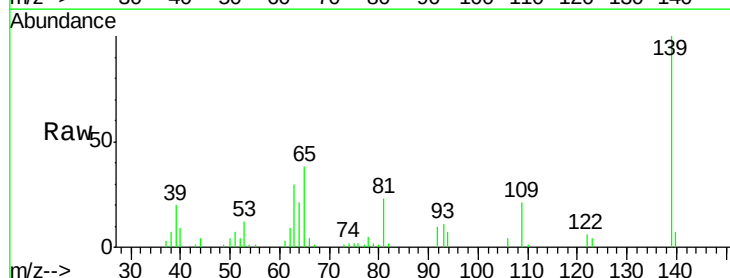
RT: 10.05 min Scan# 1227

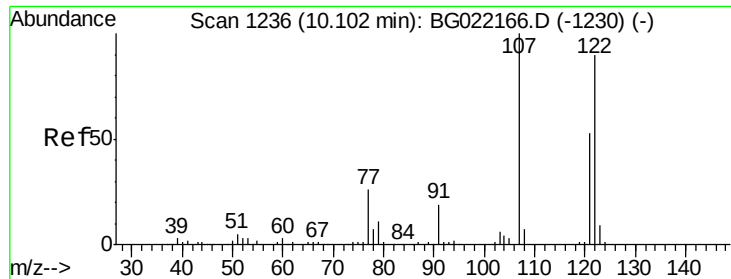
Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Tgt Ion	139	109	65
Ratio	100	20.6	38.2
Lower		26.6	45.3
Upper		40.0#	67.9#





#27

2,4-Dimethylphenol

Concen: 43.74 ng

RT: 10.10 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG022188.D

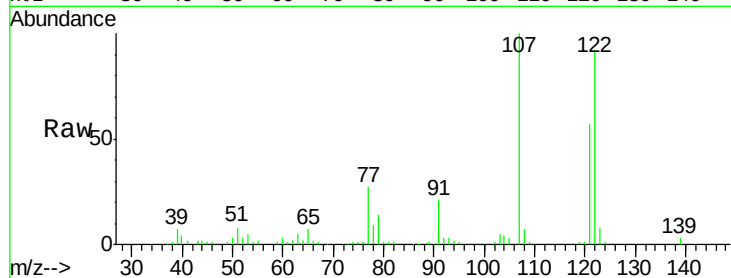
Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

ClientSampleId :

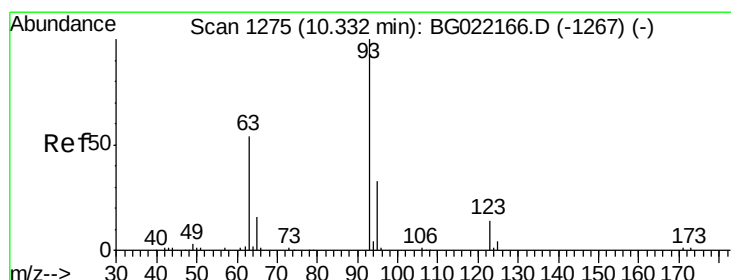
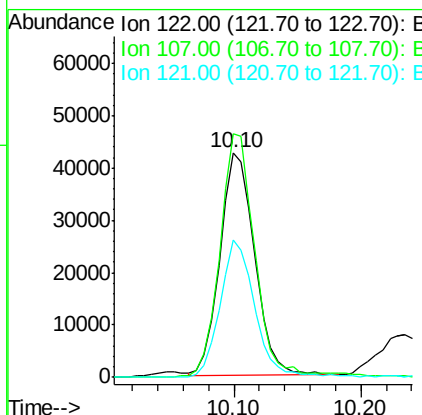
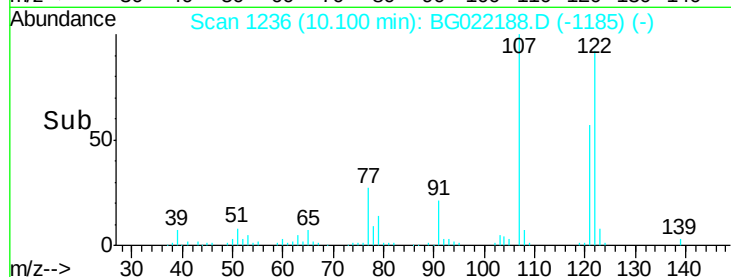
PB91120BS



Tgt Ion:	122	Resp:	80575
Ion Ratio	Lower	Upper	
122	100		
107	108.3	97.2	145.8
121	61.3	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 40.33 ng

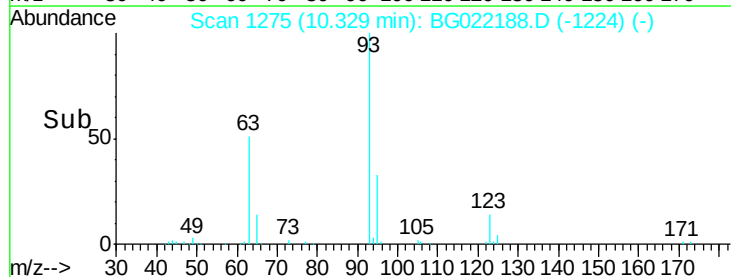
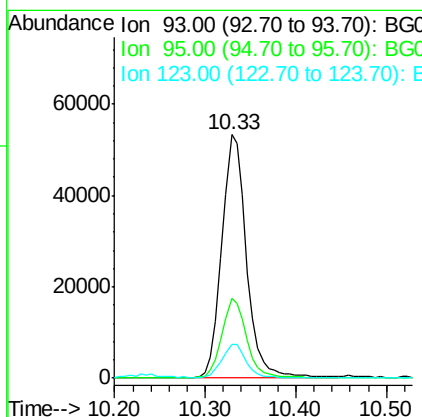
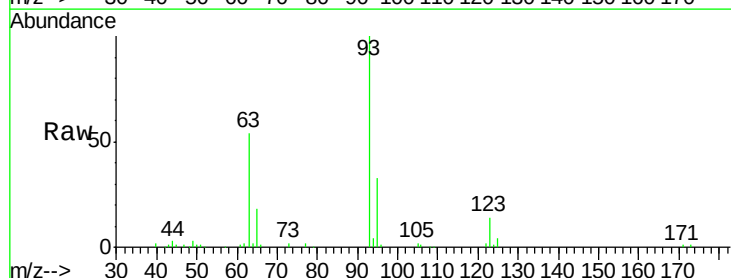
RT: 10.33 min Scan# 1275

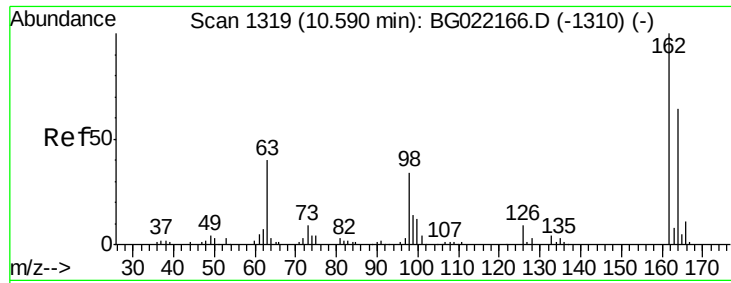
Delta R.T. -0.00 min

Lab File: BG022188.D

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Tgt Ion:	93	Resp:	100895
Ion Ratio	Lower	Upper	
93	100		
95	32.7	30.1	45.1
123	13.9	10.2	15.4





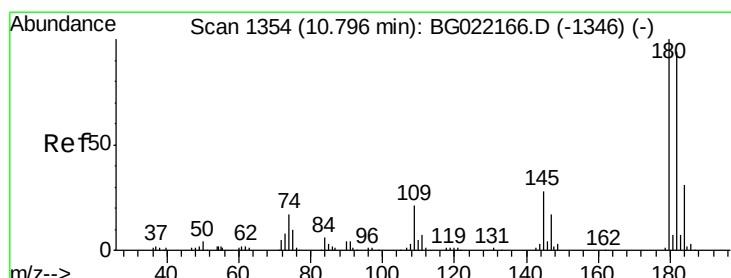
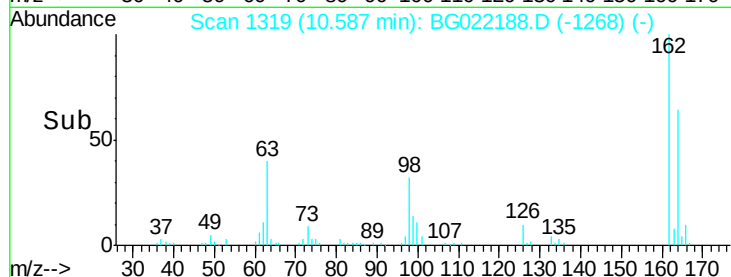
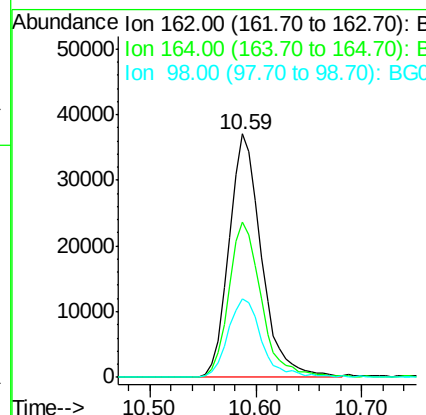
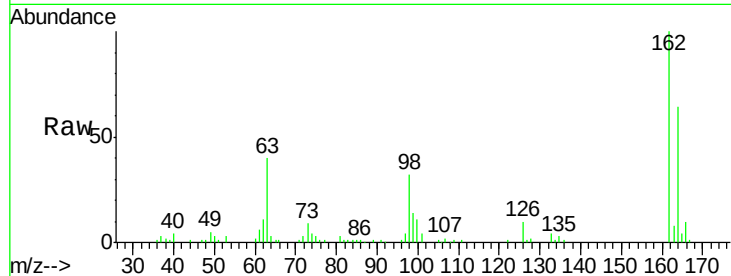
#29
 2,4-Dichlorophenol
 Concen: 46.13 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleID :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	78723		
164	63.7	44.9	84.9	
98	32.3	19.2	59.2	

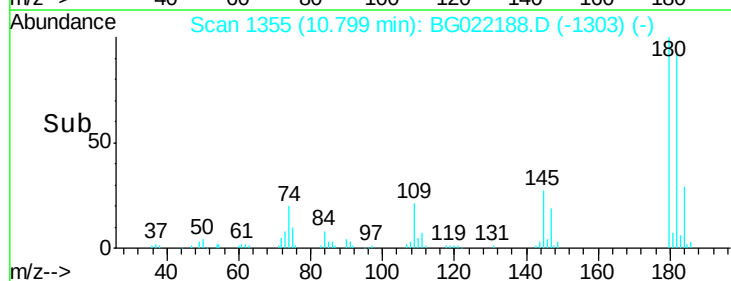
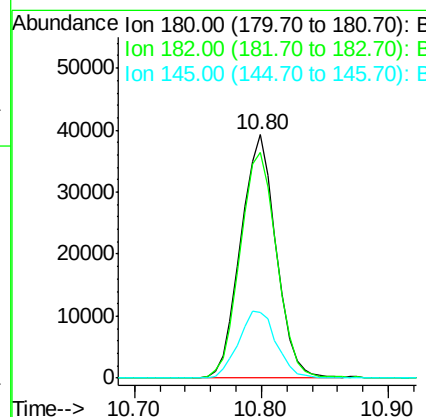
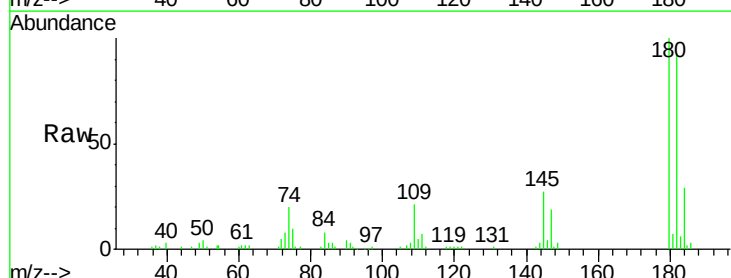
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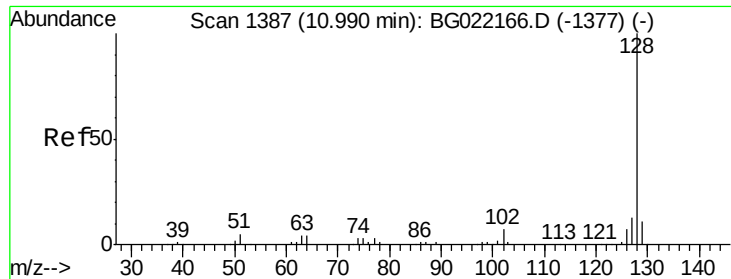
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.76 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	75809		
182	92.6	82.3	123.5	
145	27.1	24.4	36.6	





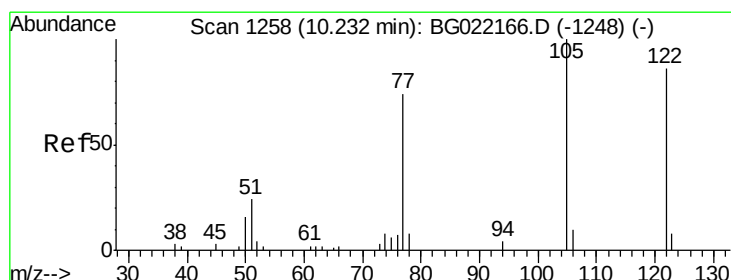
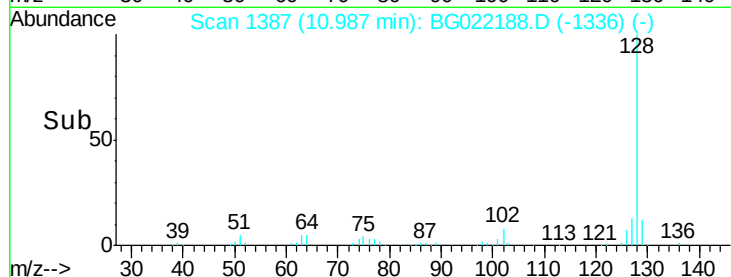
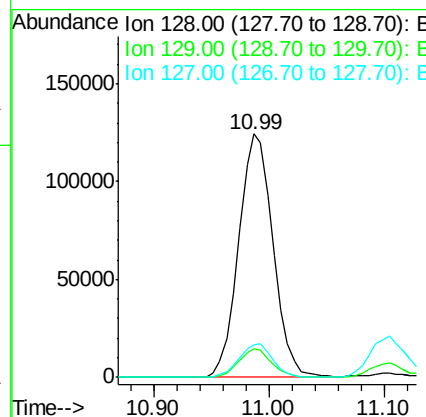
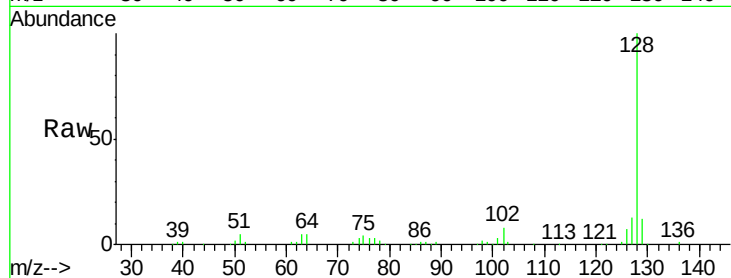
#31
Naphthalene
Concen: 39.49 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.9	7.0	10.6#
127	13.1	10.1	15.1

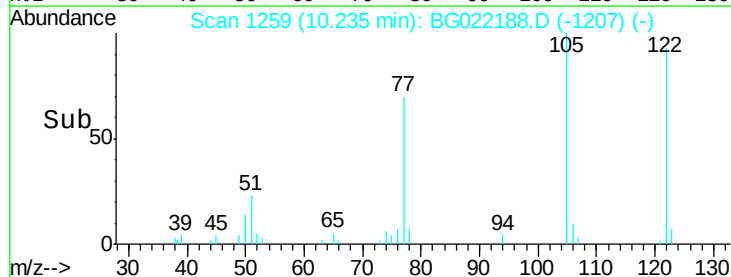
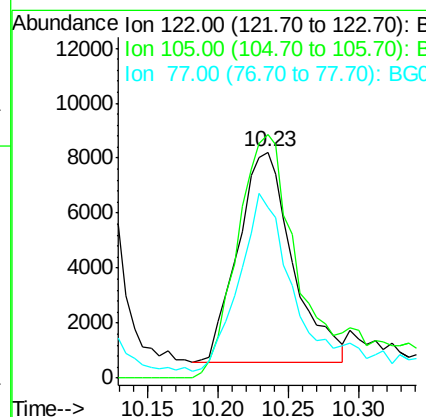
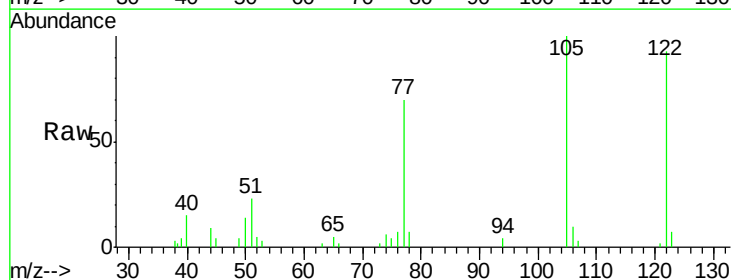
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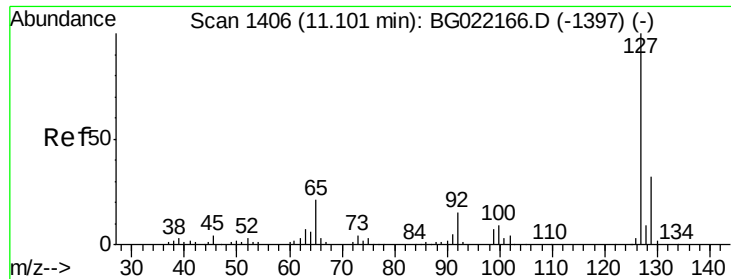
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#32
Benzoic acid
Concen: 37.17 ng
RT: 10.23 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	107.9	104.5	144.5
77	75.8	79.9	119.9#





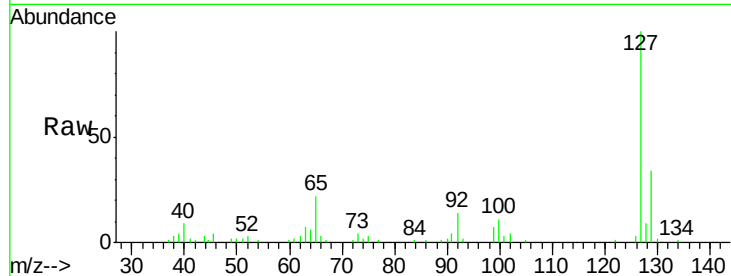
#33
4-Chloroaniline
Concen: 19.09 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

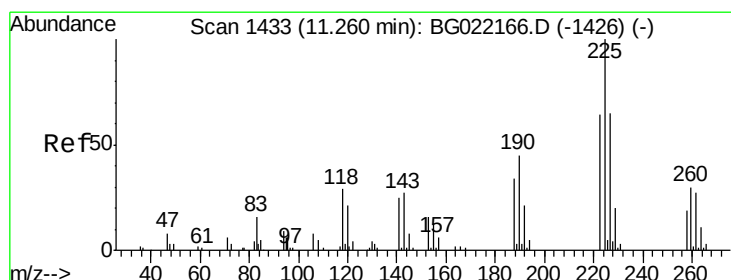
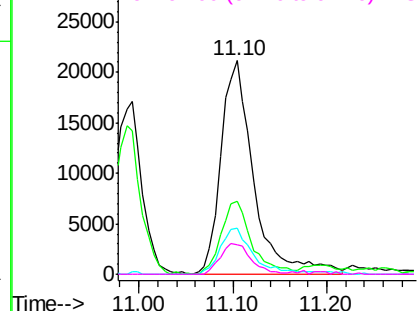
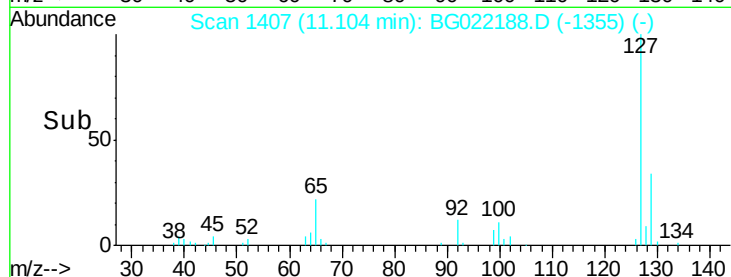
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.6	39.8
65	21.6	27.5	41.3
92	14.0	14.7	22.1

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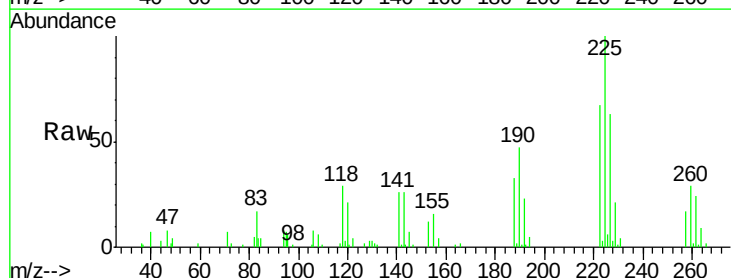


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

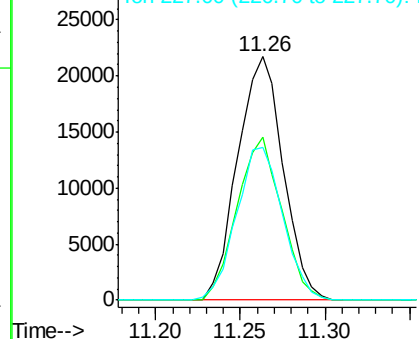
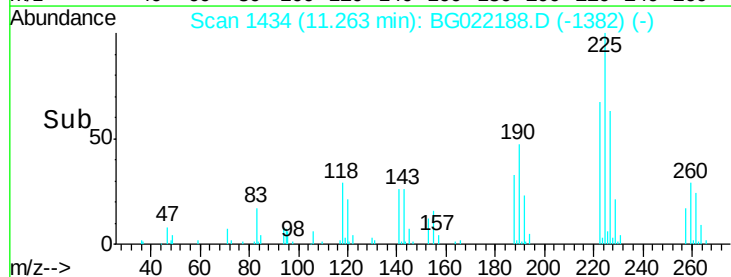


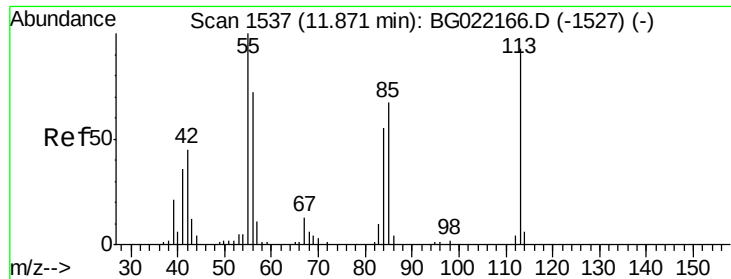
#34
Hexachlorobutadiene
Concen: 39.88 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.7	79.1
227	61.7	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.82 ng m

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

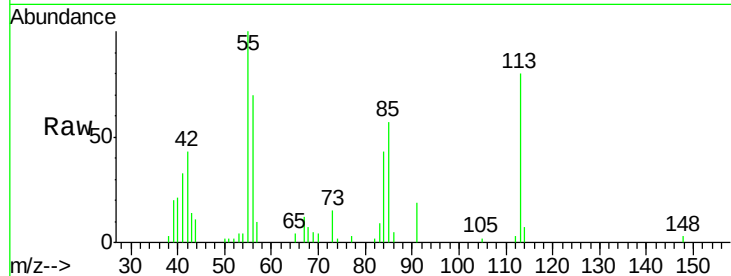
ClientSampleId :

PB91120BS

Tgt Ion:	113	Resp:	34469
Ion Ratio	Lower	Upper	
113	100		
55	125.3	194.2	234.2#
56	87.3	122.6	162.6#

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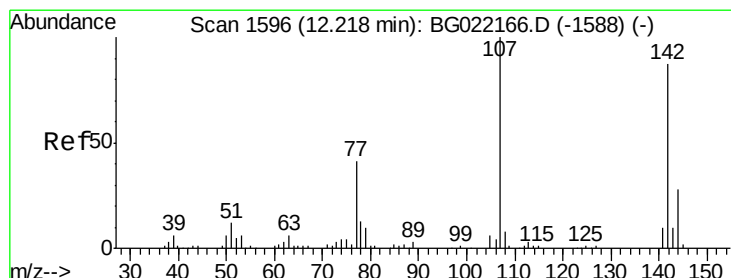
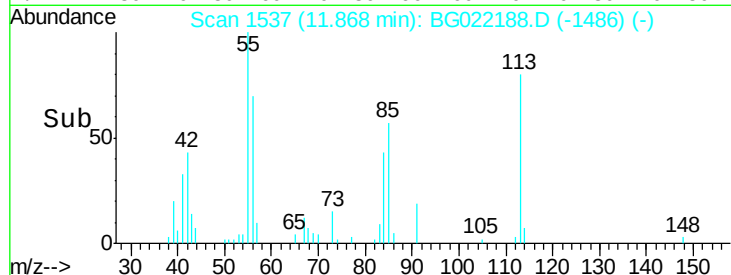
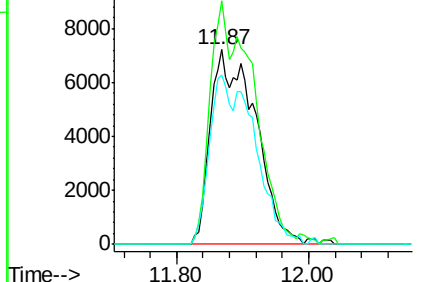
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.49 ng

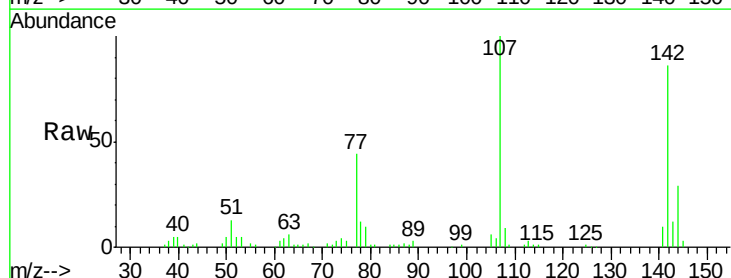
RT: 12.21 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

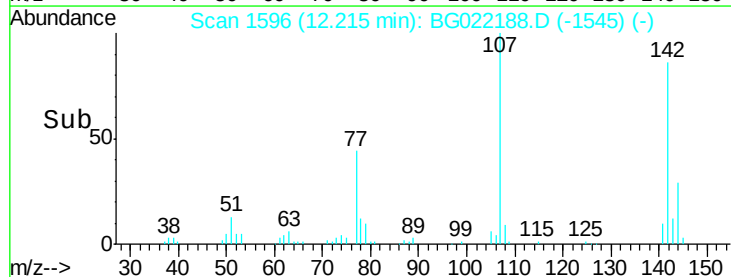
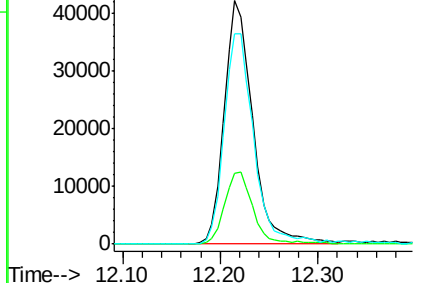
Tgt Ion:	107	Resp:	85946
Ion Ratio	Lower	Upper	
107	100		
144	29.2	19.2	28.8#
142	86.2	59.1	88.7

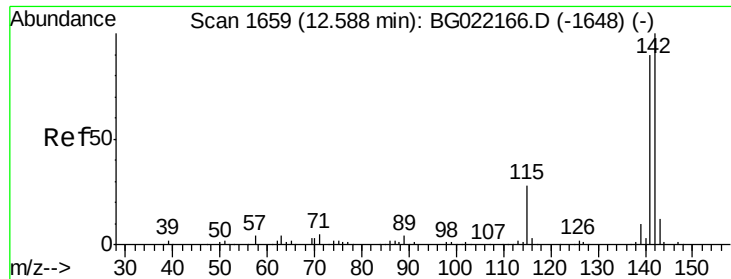


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





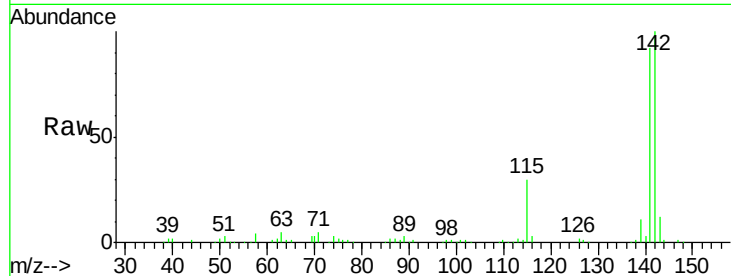
#37
2-Methylnaphthalene
Concen: 39.05 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

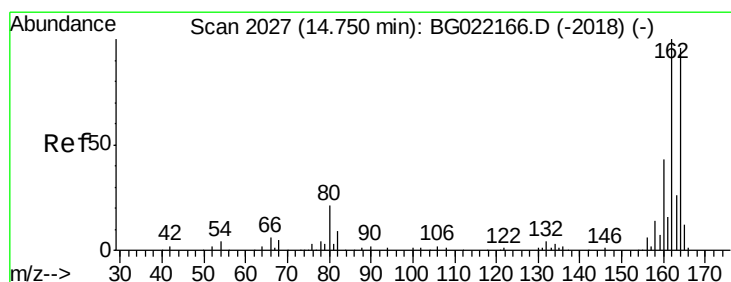
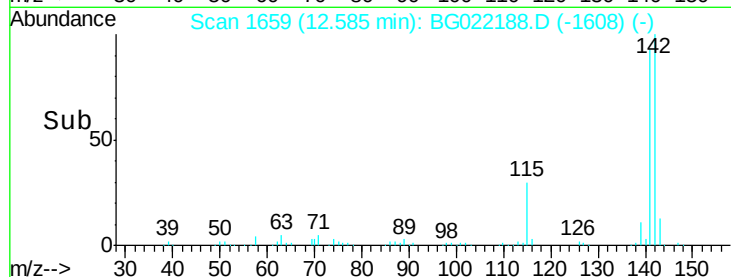
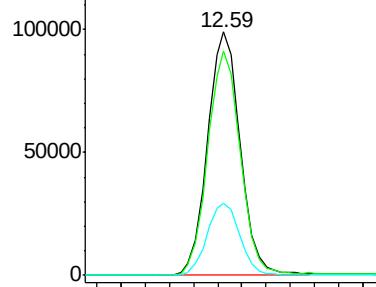
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	187224		
141	92.2	71.4	107.0	
115	29.6	27.4	41.2	

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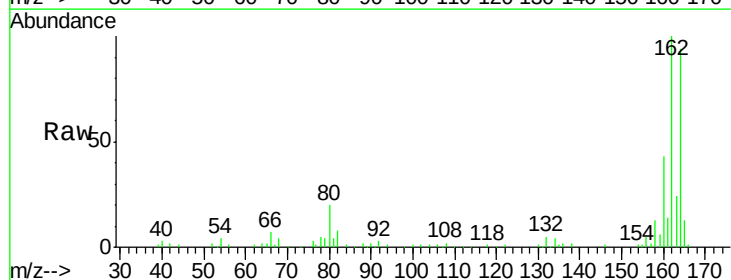


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

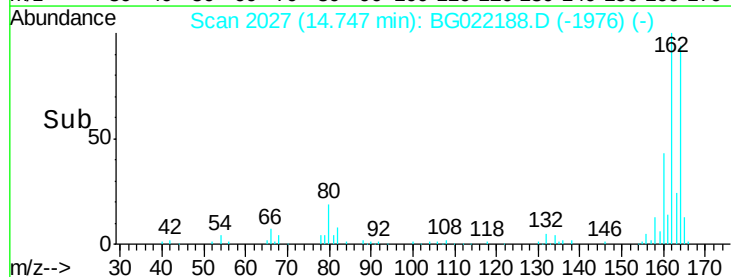
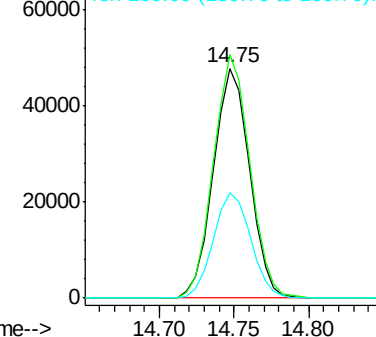


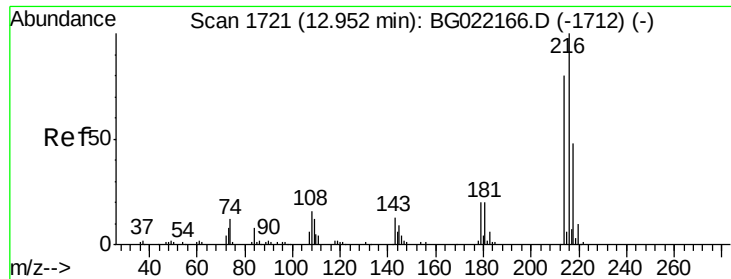
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	80116		
162	105.9	78.0	117.0	
160	45.7	32.9	49.3	



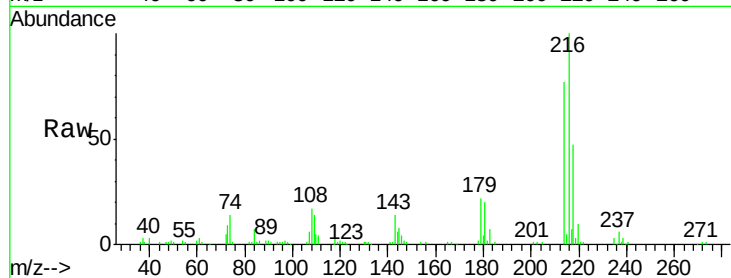
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.71 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

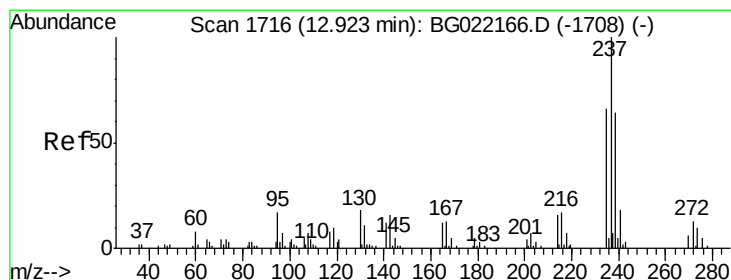
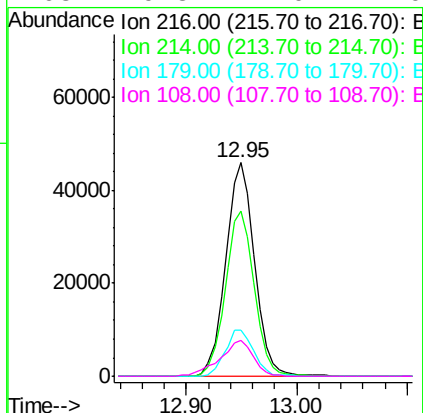
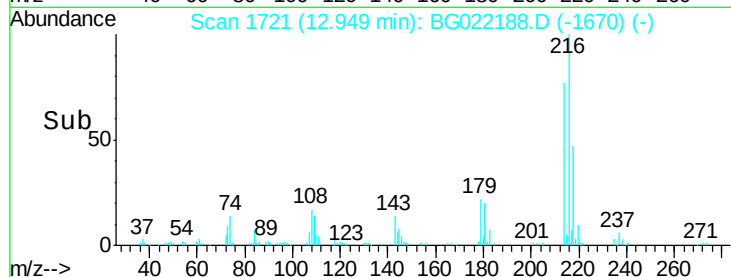
Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.2	93.2
179	21.2	16.7	25.1
108	19.3	14.0	21.0

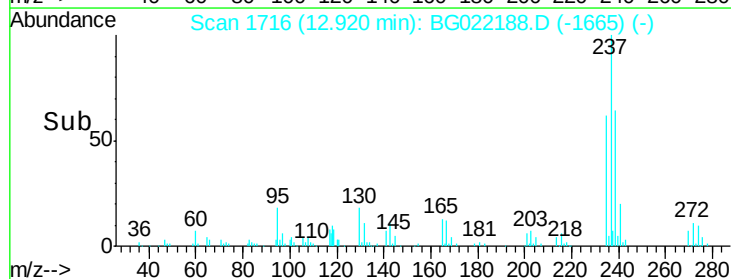
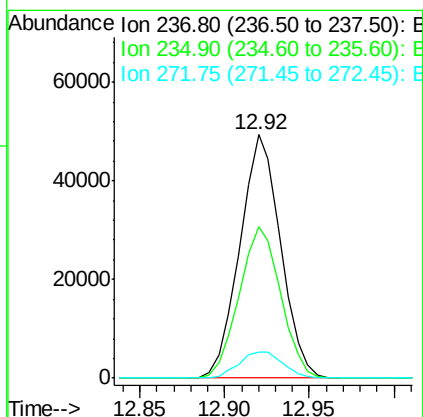
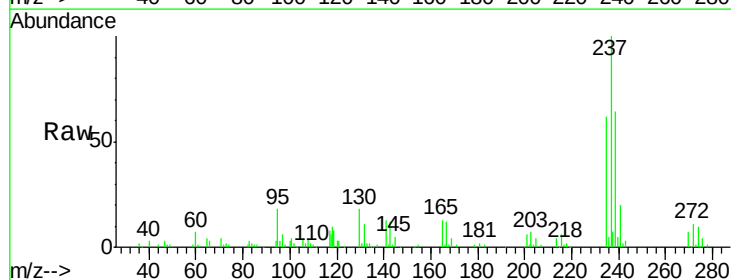
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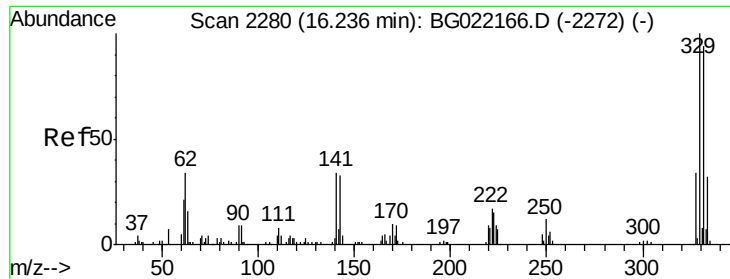
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#40
 Hexachlorocyclopentadiene
 Concen: 78.63 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.2	83.2
272	10.9	0.0	33.4





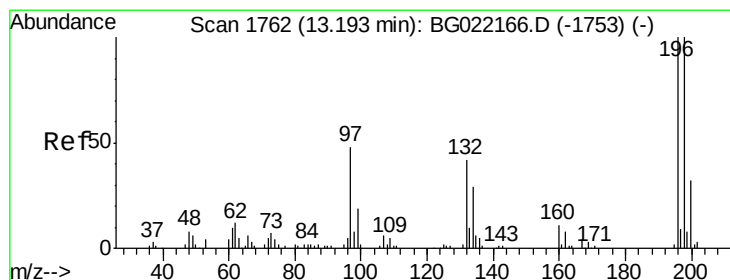
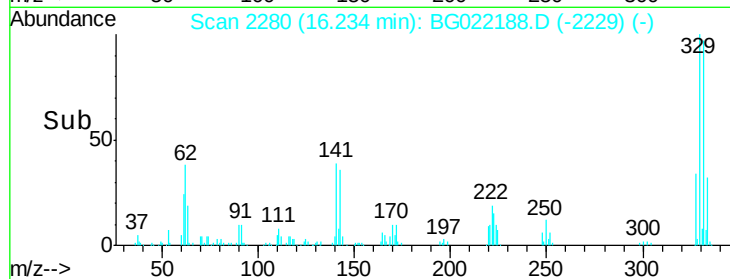
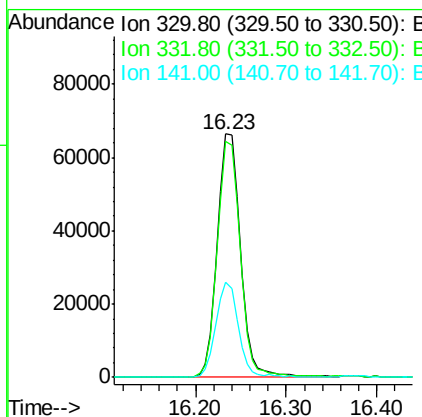
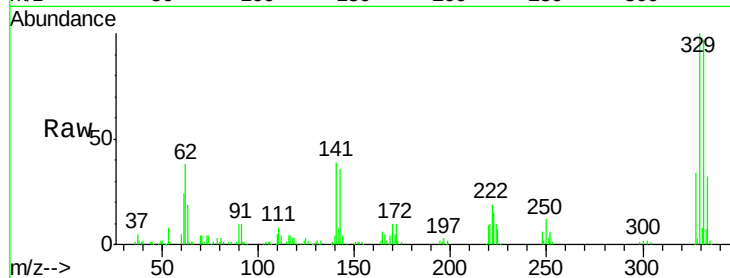
#41
 2,4,6-Tribromophenol
 Concen: 131.08 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118667		
332	95.9	78.0	117.0	
141	37.9	33.8	50.8	

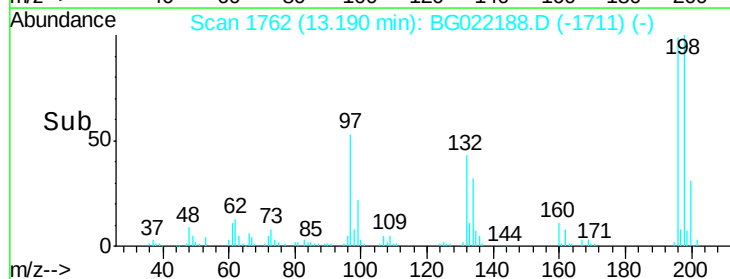
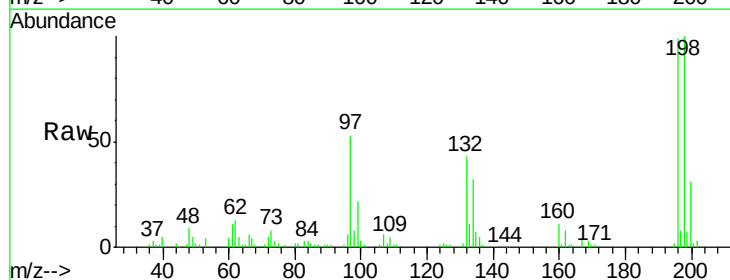
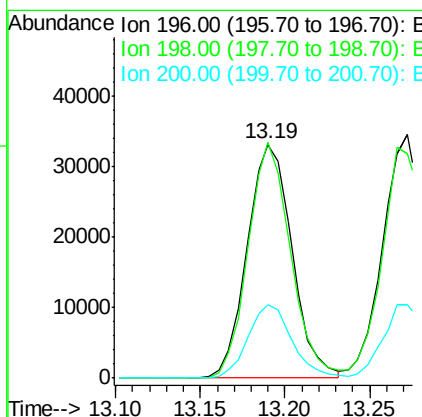
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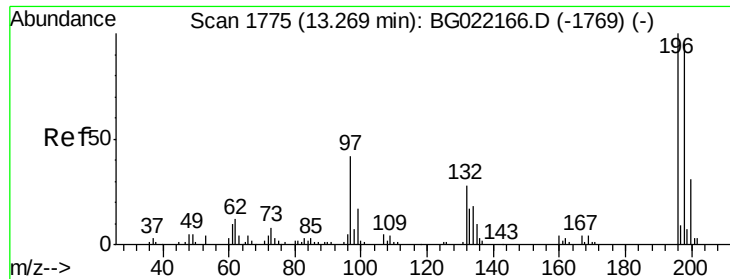
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#42
 2,4,6-Trichlorophenol
 Concen: 44.24 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

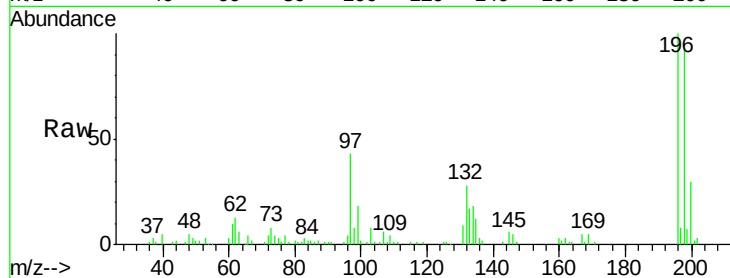
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61212		
198	101.2	80.1	120.1	
200	33.8	24.1	36.1	





#43
 2,4,5-Trichlorophenol
 Concen: 43.35 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

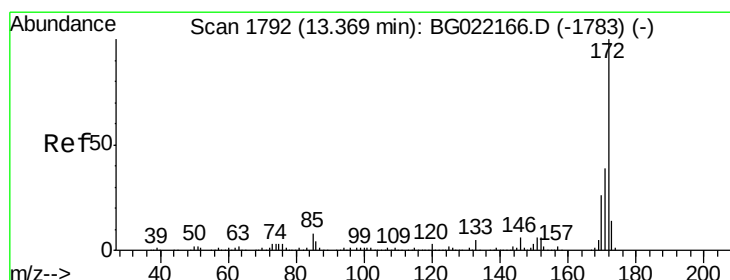
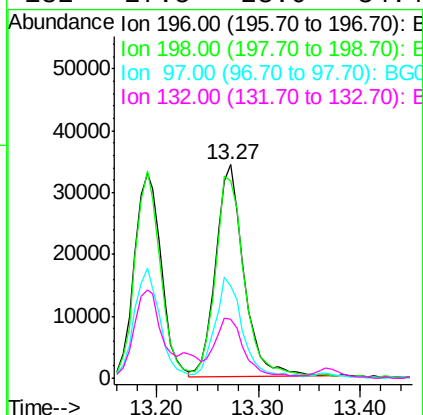
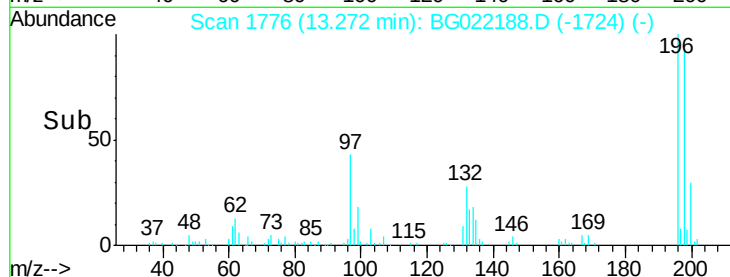
Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66254		
198	92.3	78.0	117.0	
97	43.3	43.0	64.6	
132	27.5	23.0	34.4	

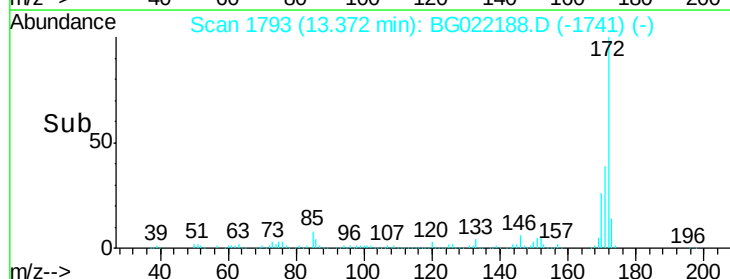
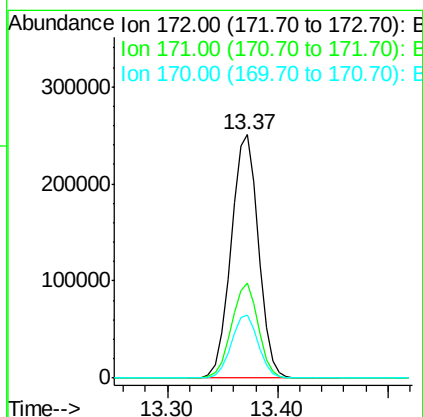
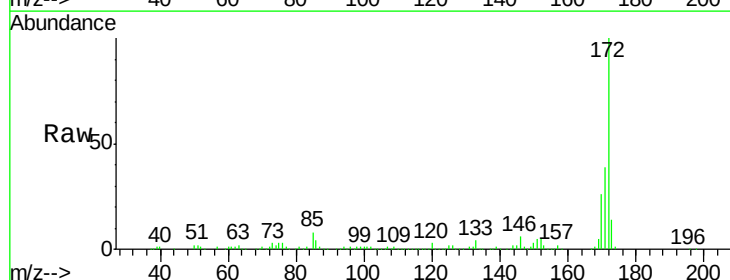
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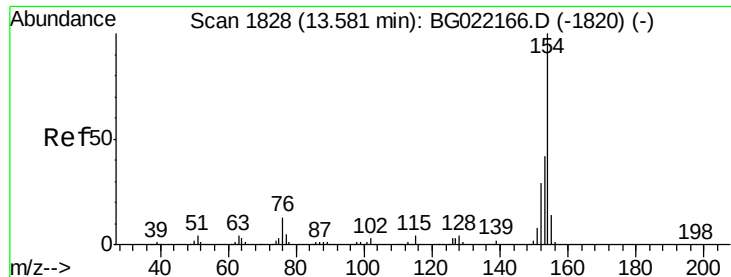
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#44
 2-Fluorobiphenyl
 Concen: 83.07 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	436729		
171	38.9	27.8	41.6	
170	26.0	19.6	29.4	





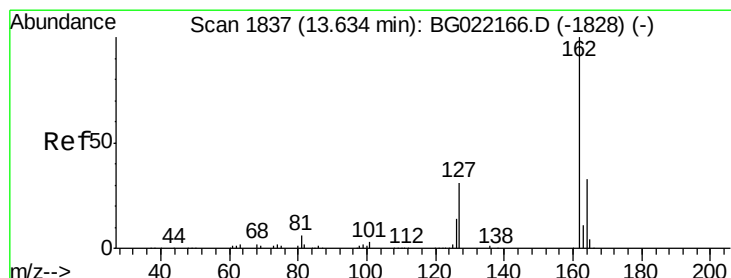
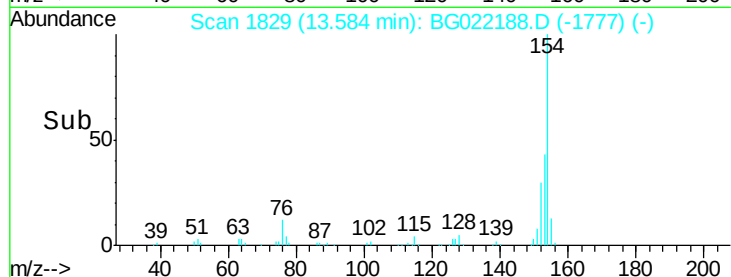
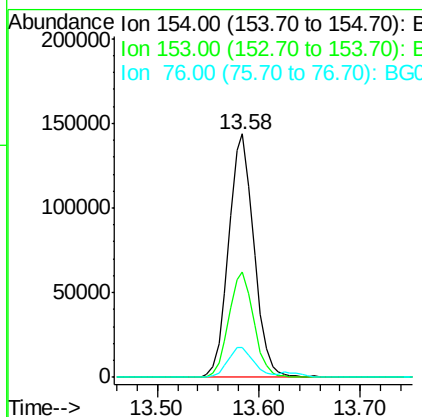
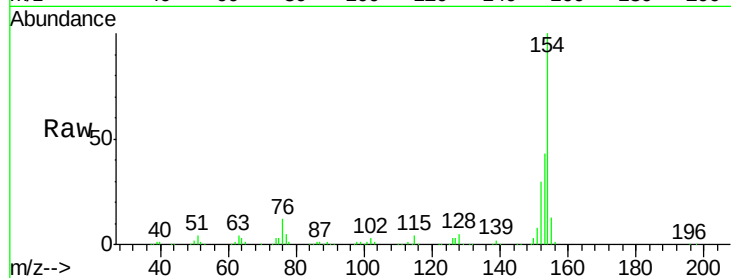
#45
1,1'-Biphenyl
Concen: 41.31 ng
RT: 13.58 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	249088		
153	43.3	19.7	59.7	
76	12.2	0.0	33.0	

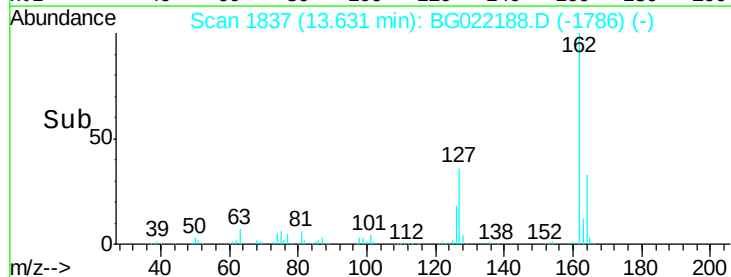
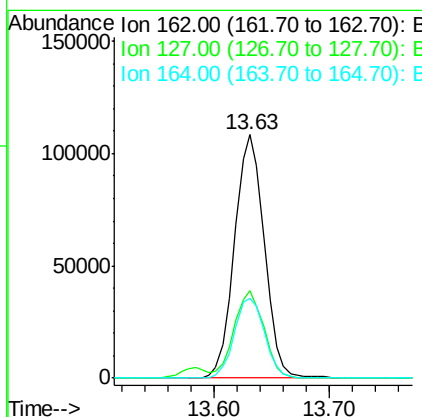
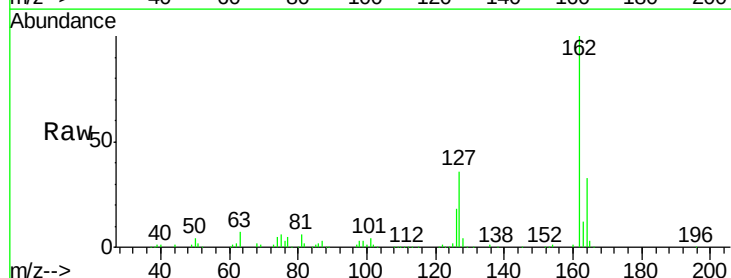
Manual Integrations
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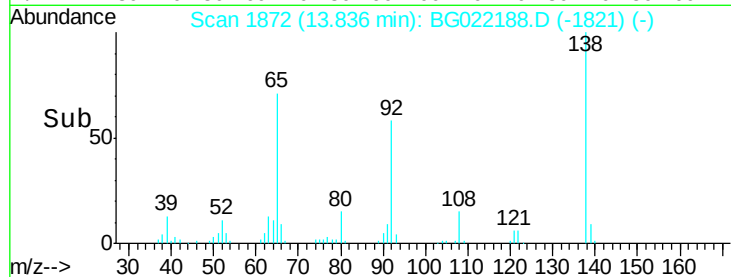
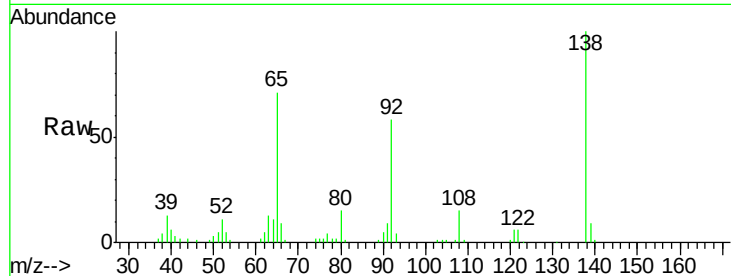
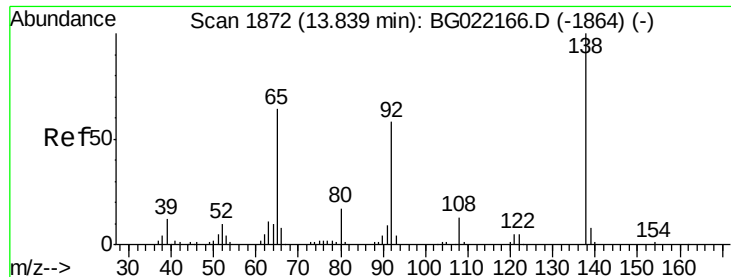
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#46
2-Chloronaphthalene
Concen: 41.93 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	193809		
127	35.9	32.0	48.0	
164	32.6	27.0	40.4	





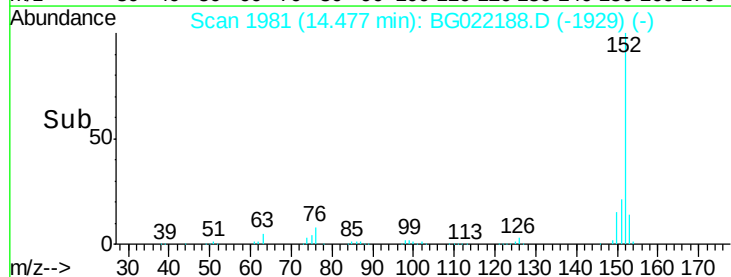
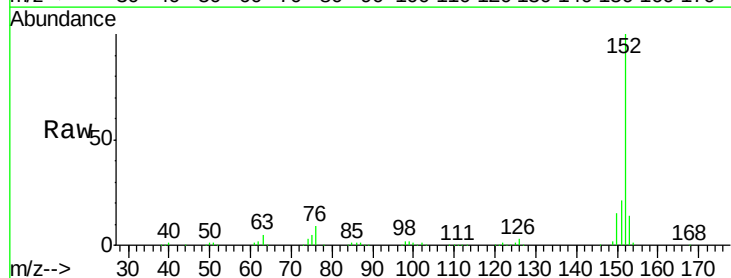
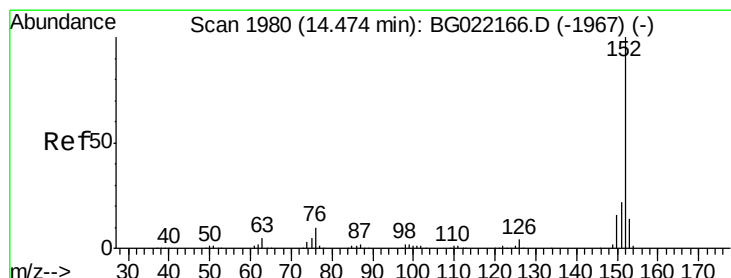
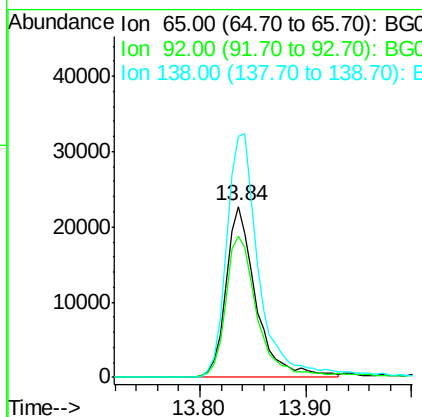
#47
2-Nitroaniline
Concen: 40.37 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	44494		
92	82.1	49.2	73.8#	
138	140.7	75.0	112.6#	

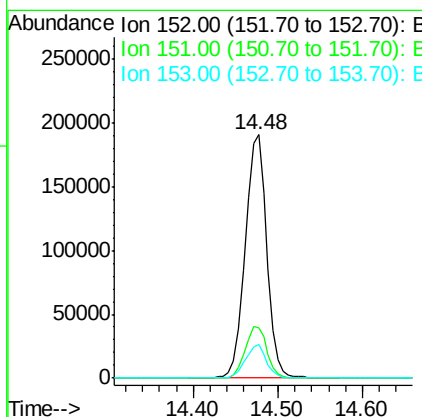
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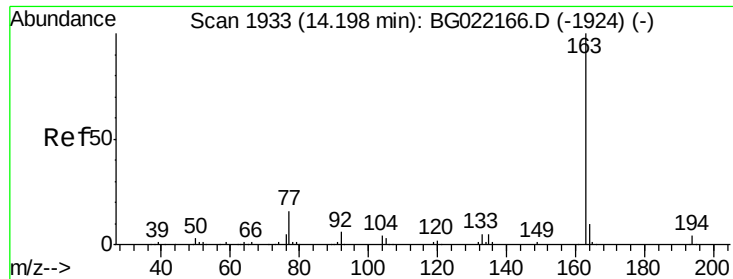
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#48
Acenaphthylene
Concen: 41.63 ng
RT: 14.48 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	337612		
151	20.6	16.6	24.8	
153	13.9	10.2	15.2	





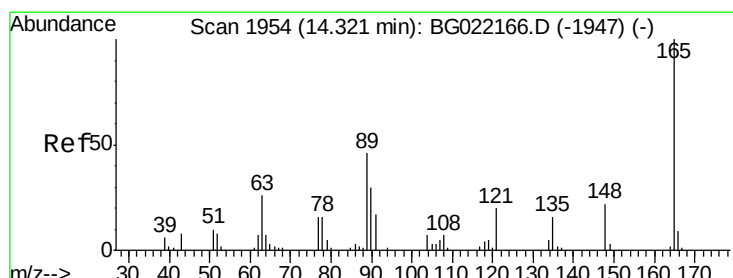
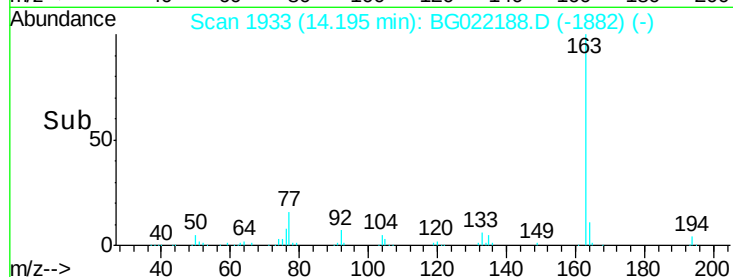
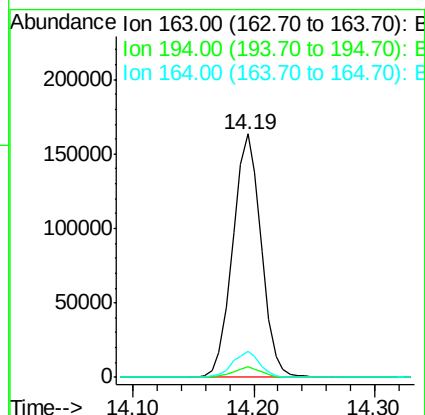
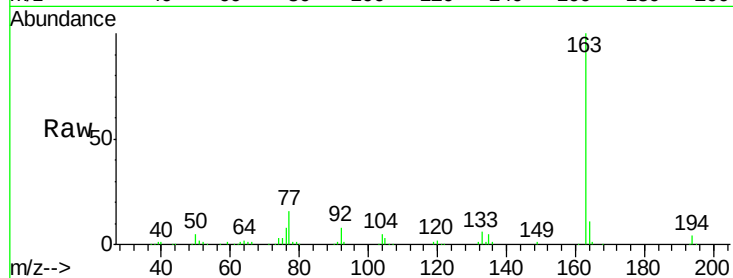
#49
Dimethylphthalate
Concen: 40.27 ng
RT: 14.19 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.3	3.0	4.6
164	10.7	8.1	12.1

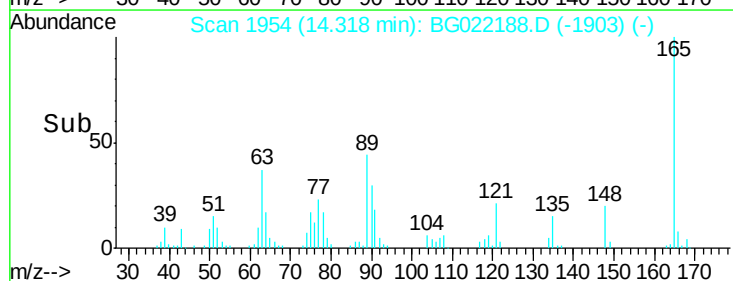
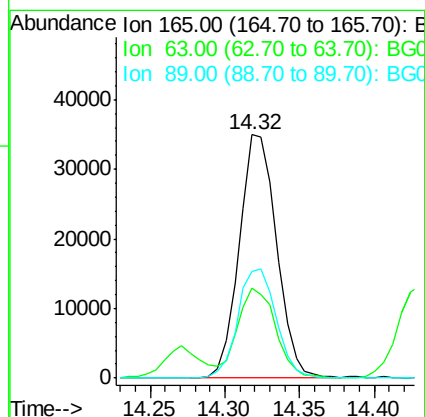
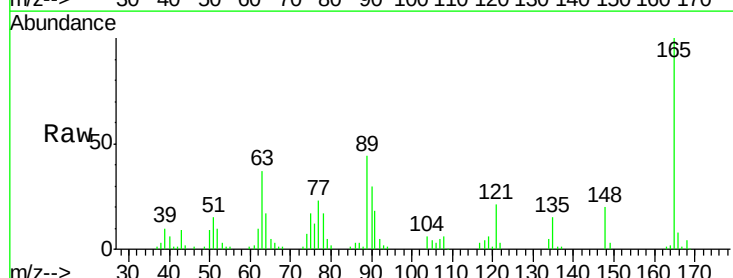
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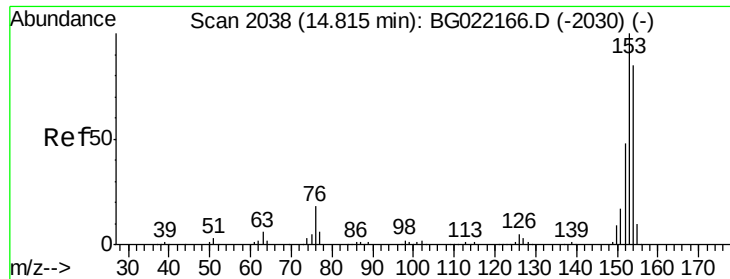
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#50
2,6-Dinitrotoluene
Concen: 42.00 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.9	48.2	72.4#
89	43.8	45.3	67.9#





#51

Acenaphthene

Concen: 40.84 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022188.D

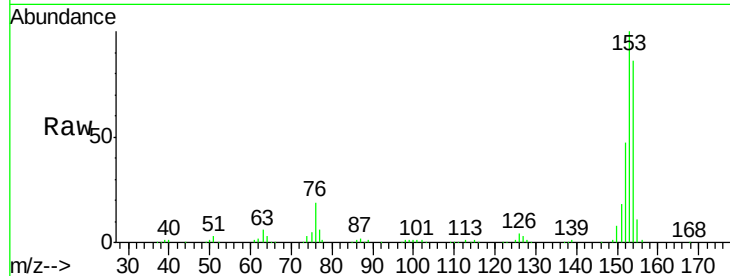
Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

ClientSampleId :

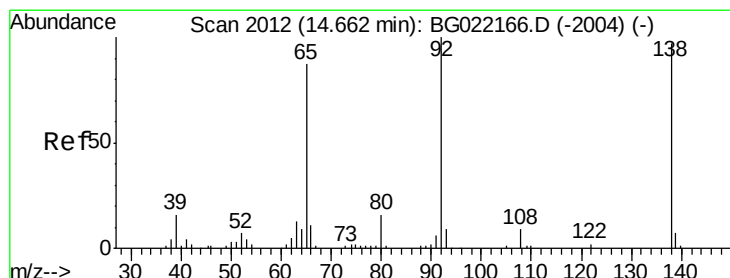
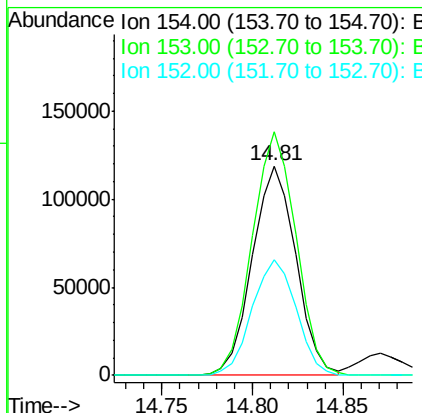
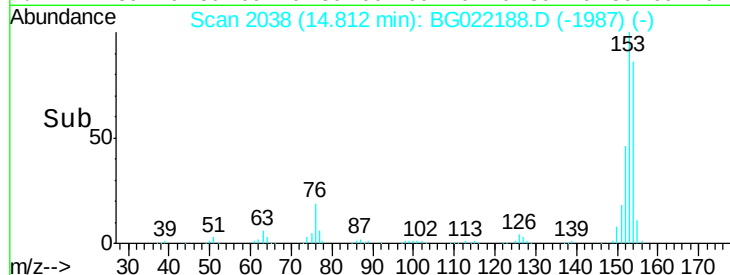
PB91120BS



Tgt Ion:	154	Resp:	198399
Ion Ratio	Lower	Upper	
154	100		
153	116.2	91.9	137.9
152	55.1	42.0	63.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.71 ng

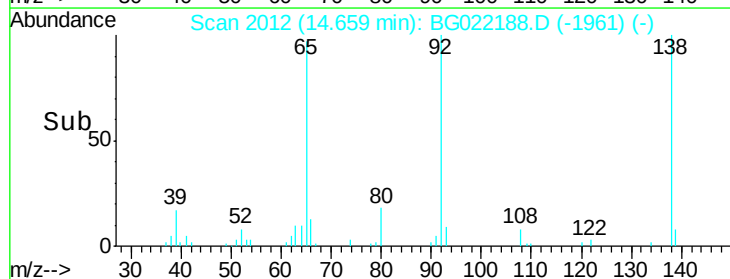
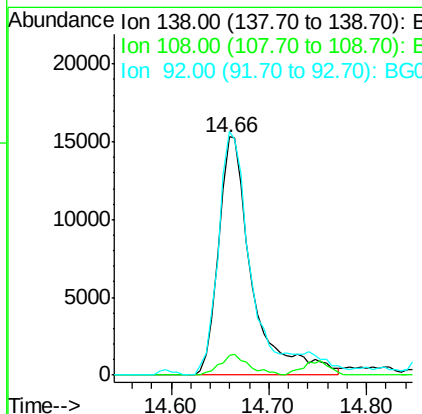
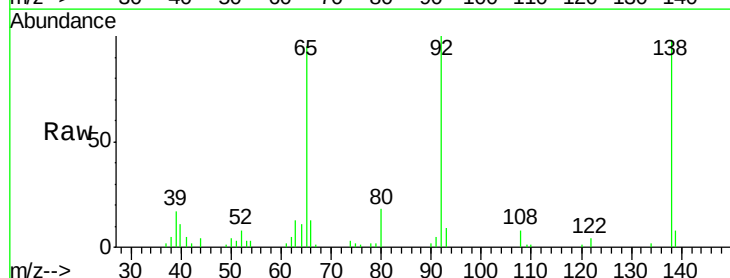
RT: 14.66 min Scan# 2012

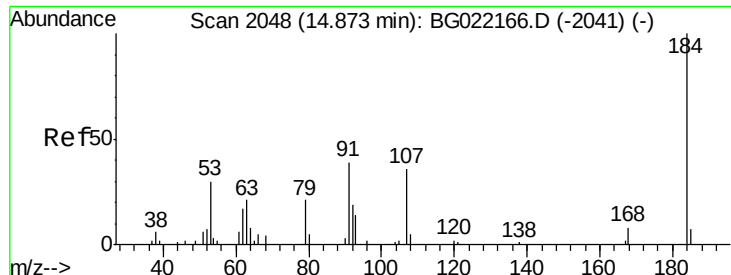
Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Tgt Ion:	138	Resp:	36367
Ion Ratio	Lower	Upper	
138	100		
108	8.4	9.1	13.7#
92	102.3	102.6	154.0#





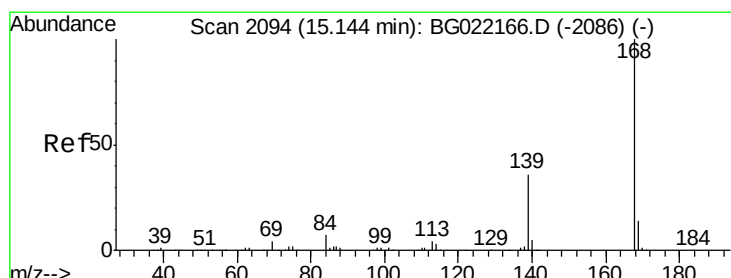
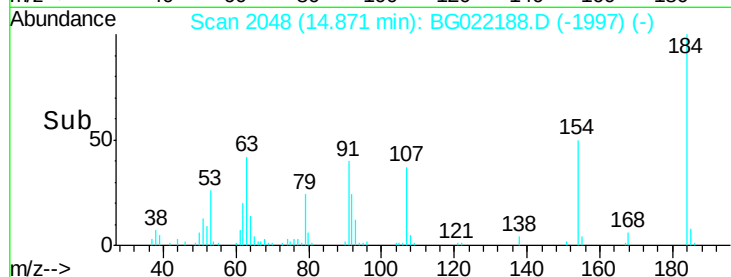
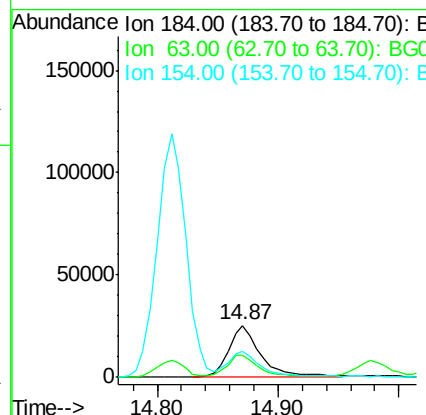
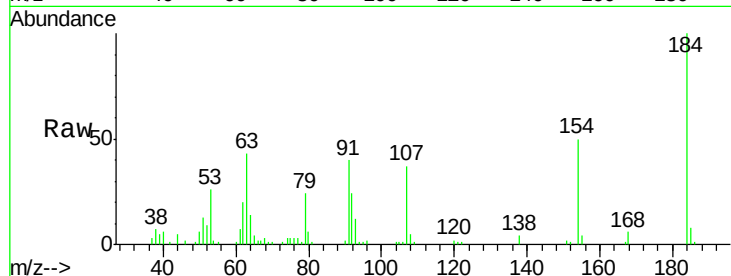
#53
 2,4-Dinitrophenol
 Concen: 79.91 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	47114		
63	43.0	57.3	85.9#	
154	50.3	55.2	82.8#	

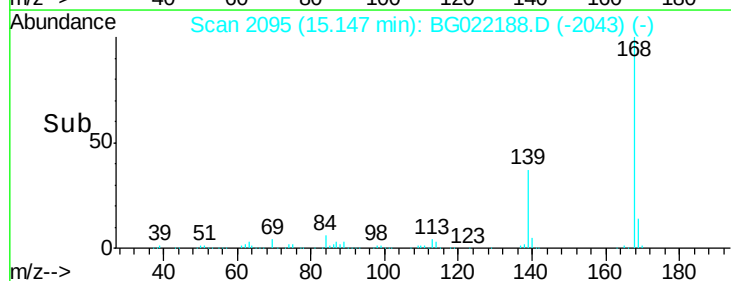
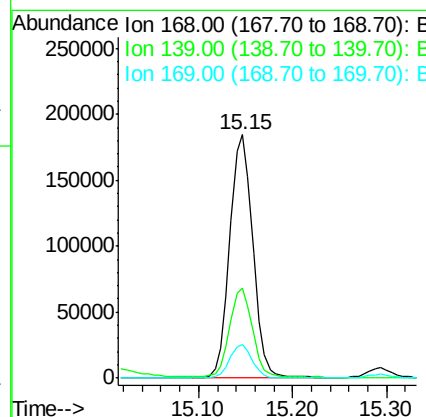
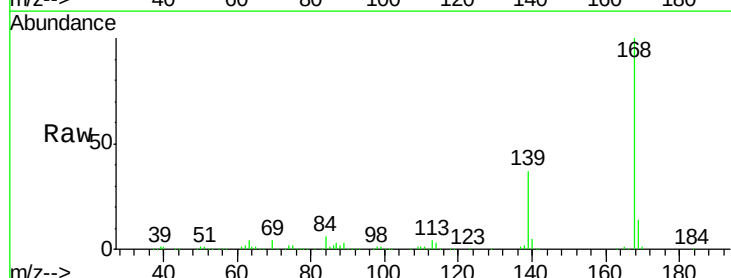
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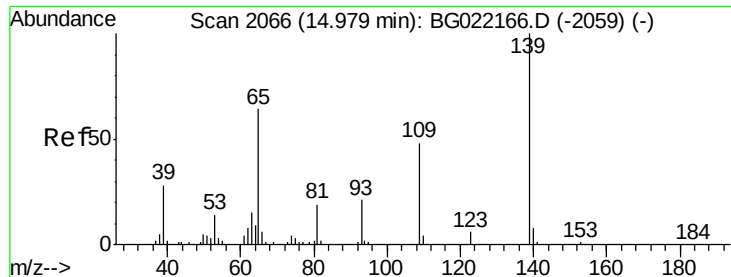
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#54
 Dibenzofuran
 Concen: 41.73 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	316374		
139	37.0	31.1	46.7	
169	13.6	11.0	16.6	





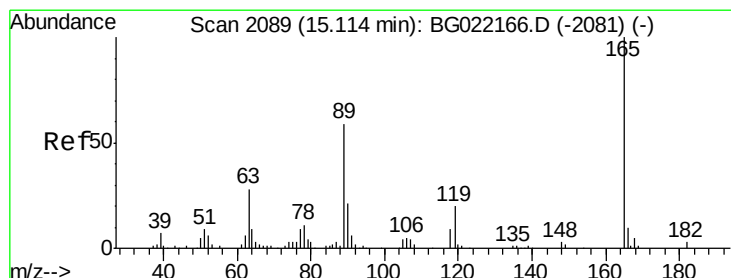
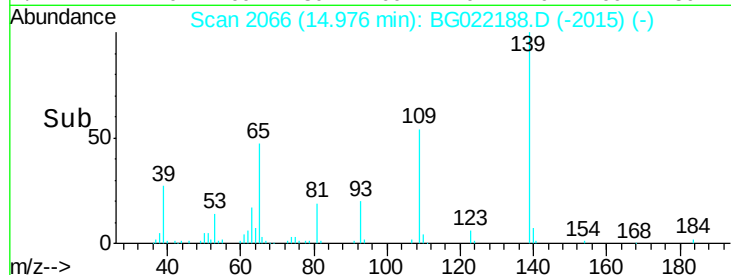
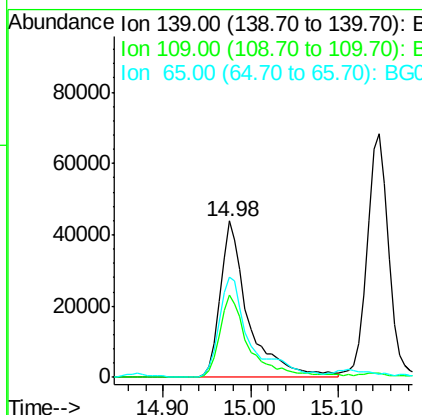
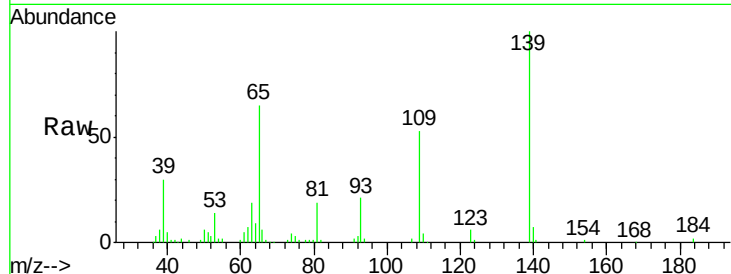
#55
4-Nitrophenol
Concen: 88.18 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97468		
109	53.0	49.2	89.2	
65	64.5	83.2	123.2	

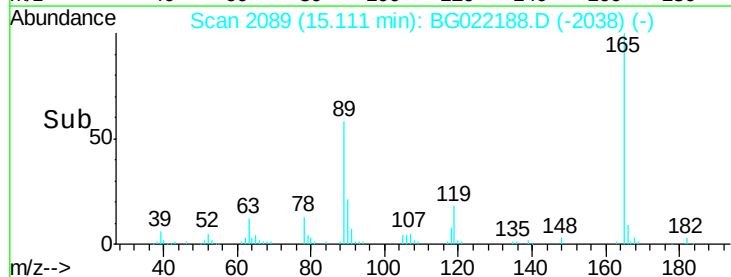
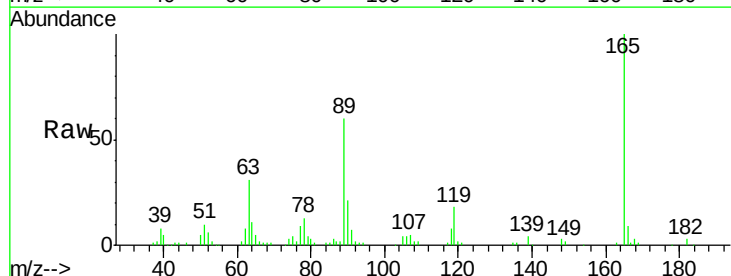
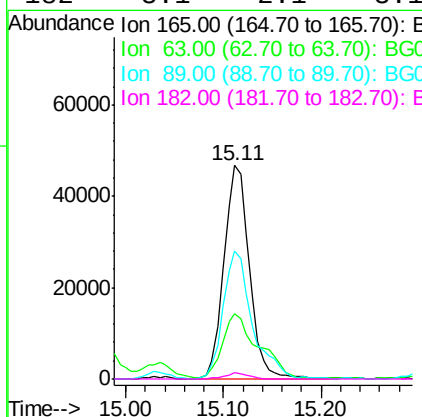
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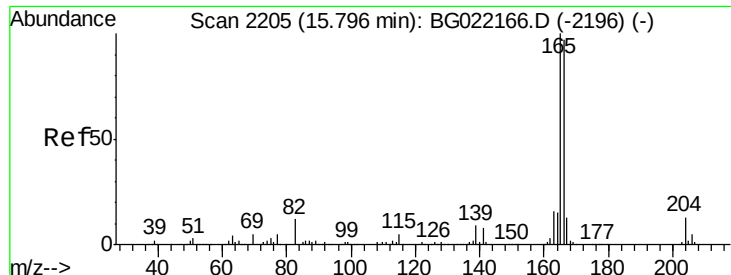
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#56
2,4-Dinitrotoluene
Concen: 43.74 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84725		
63	30.6	37.4	56.0	
89	60.0	59.4	89.0	
182	3.1	2.1	3.1	





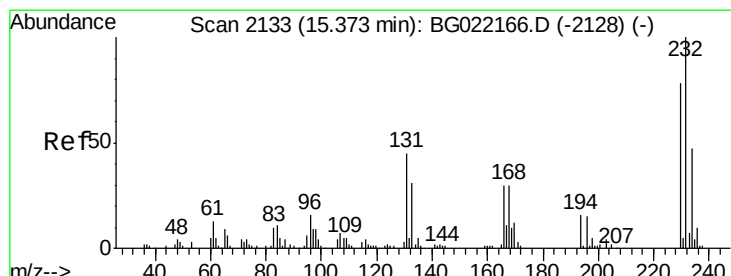
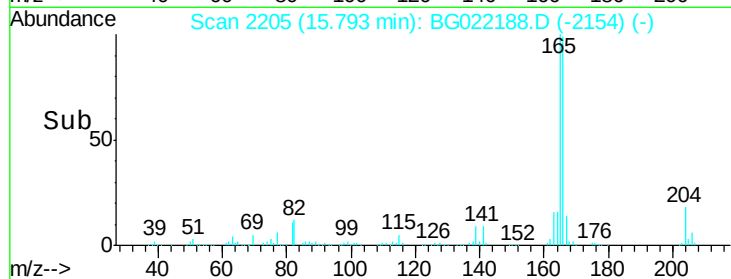
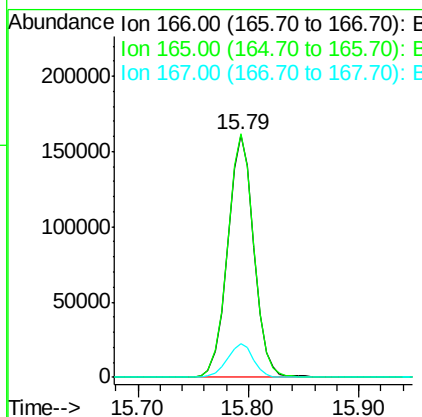
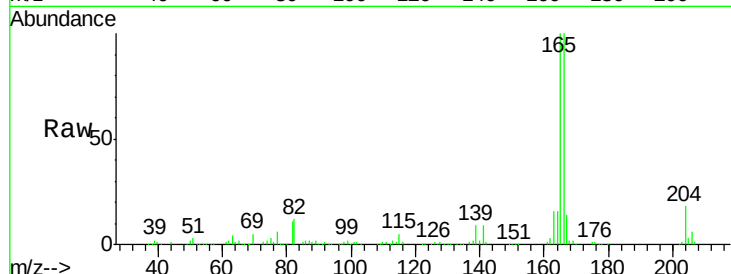
#57
 Fluorene
 Concen: 40.79 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.5	79.0	118.4	
167	13.7	10.7	16.1	

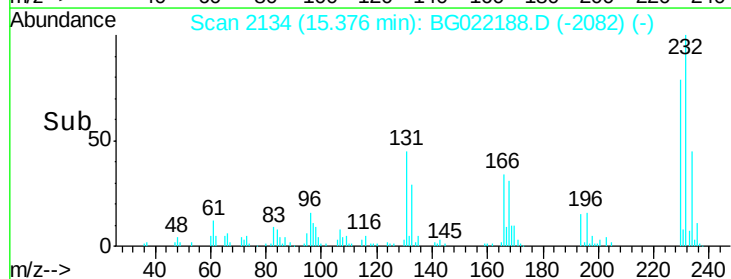
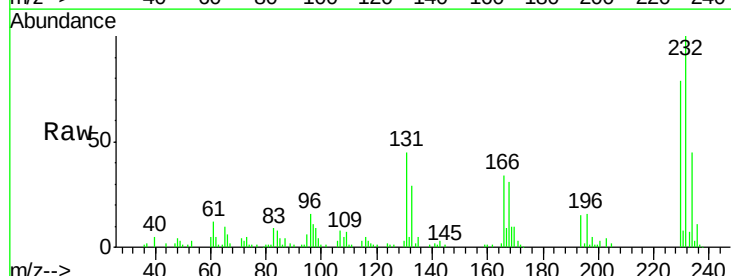
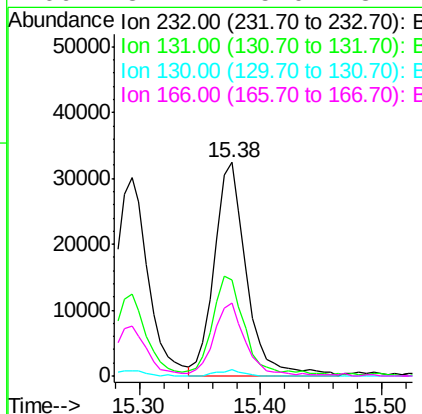
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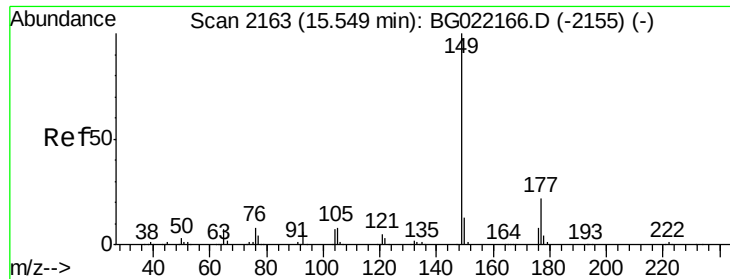
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.51 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.8	36.3	54.5	
130	2.2	1.9	2.9	
166	34.4	25.0	37.4	





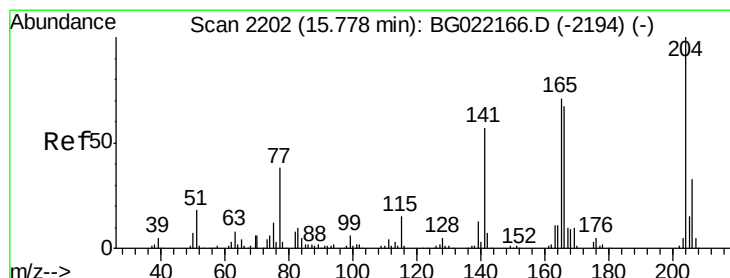
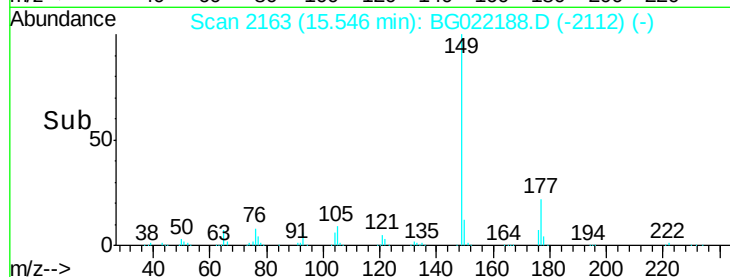
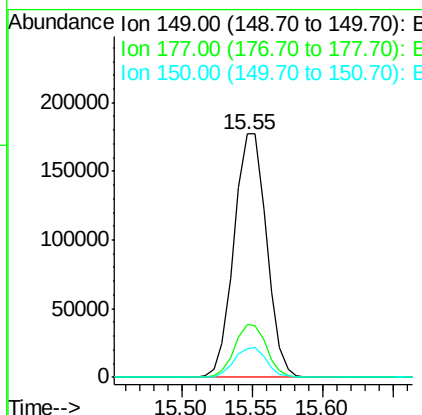
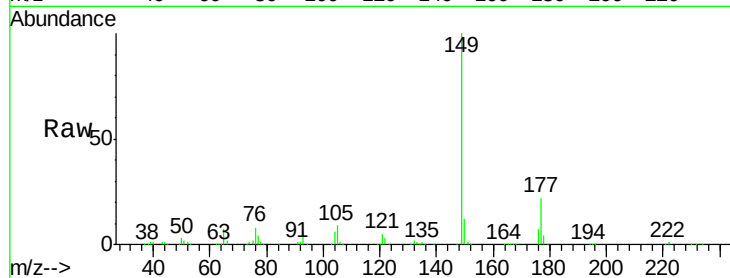
#59
Diethylphthalate
Concen: 40.36 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	286359		
177	21.7	17.3	25.9	
150	11.8	9.7	14.5	

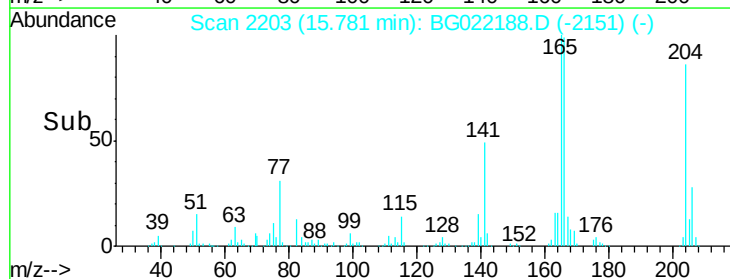
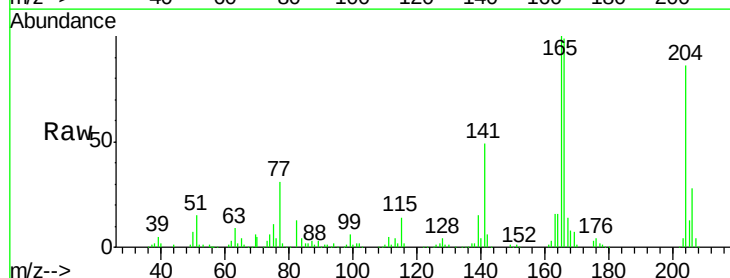
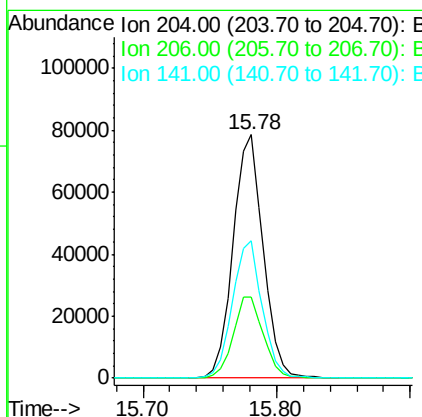
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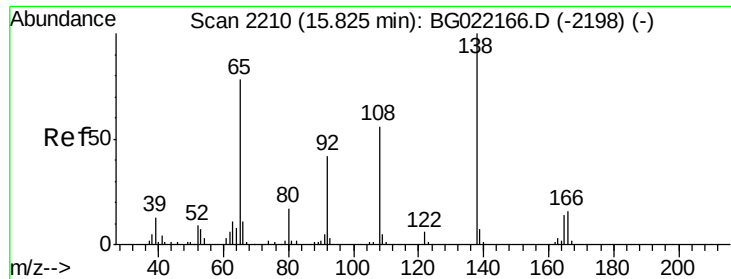
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#60
4-Chlorophenyl-phenylether
Concen: 41.48 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	122692		
206	33.1	27.8	41.8	
141	56.5	51.0	76.4	





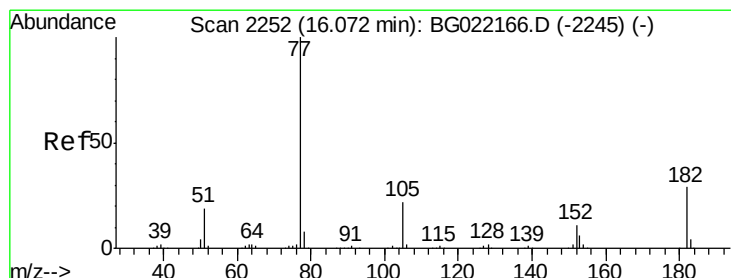
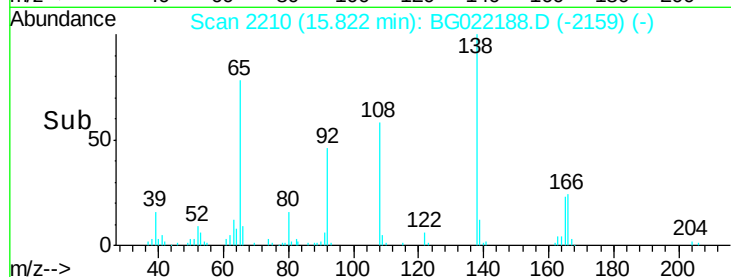
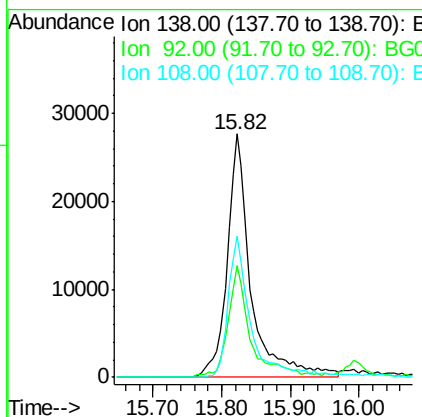
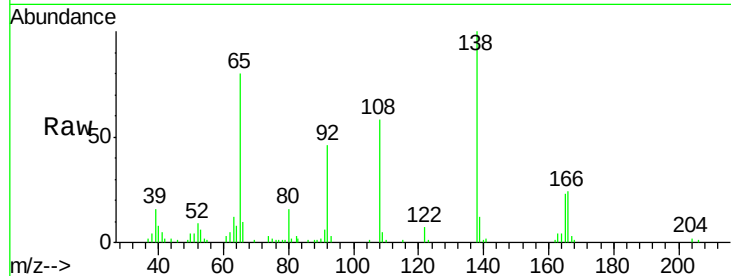
#61
4-Nitroaniline
Concen: 39.28 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66719		
92	45.8	37.7	77.7	
108	58.0	59.4	99.4	

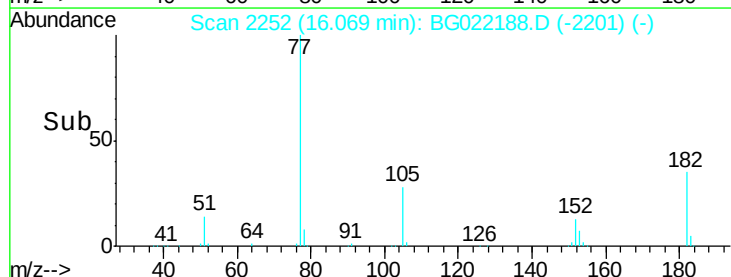
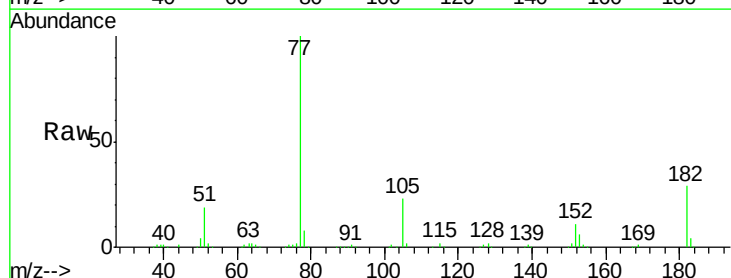
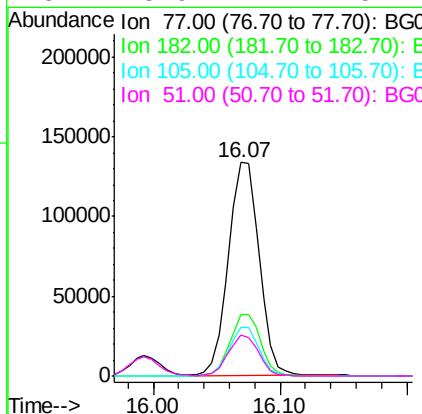
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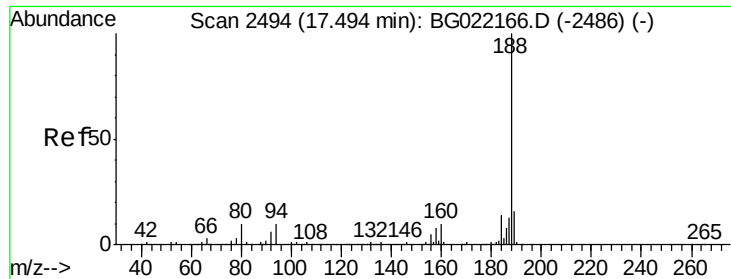
sohil
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#62
Azobenzene
Concen: 41.71 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	224155		
182	28.5	4.1	44.1	
105	22.7	0.0	39.8	
51	18.9	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: BG022188.D

Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

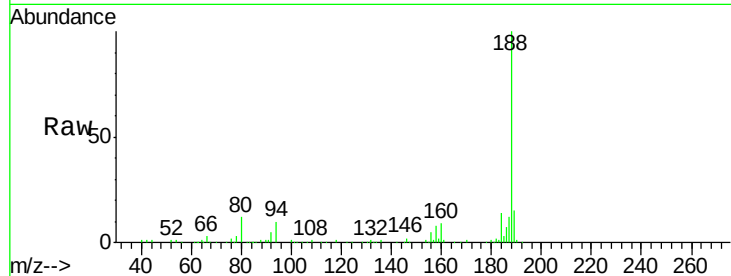
ClientSampleId :

PB91120BS

Tgt Ion:	188	Resp:	187550
Ion Ratio	Lower	Upper	
188	100		
94	10.1	7.5	11.3
80	11.6	8.6	13.0

Manual Integrations
APPROVED

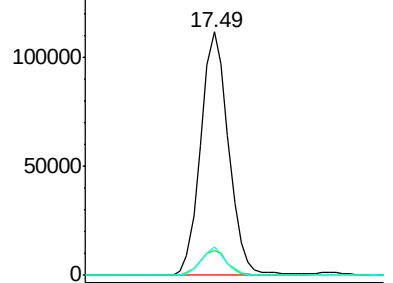
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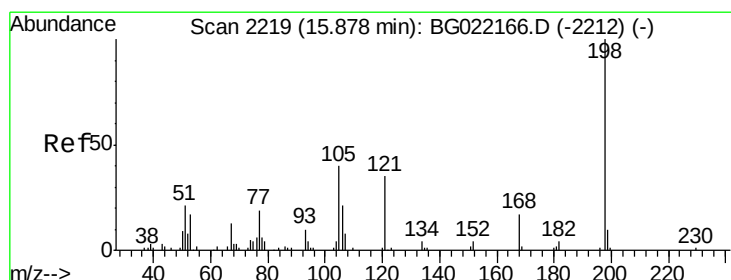
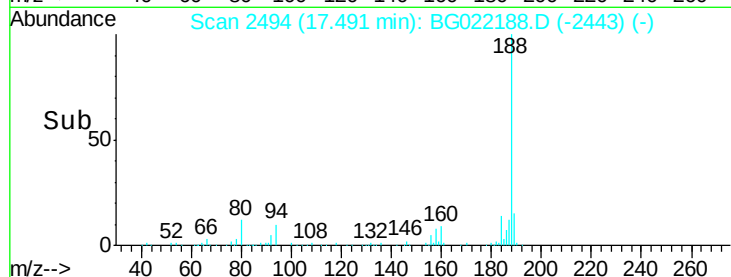
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.64 ng

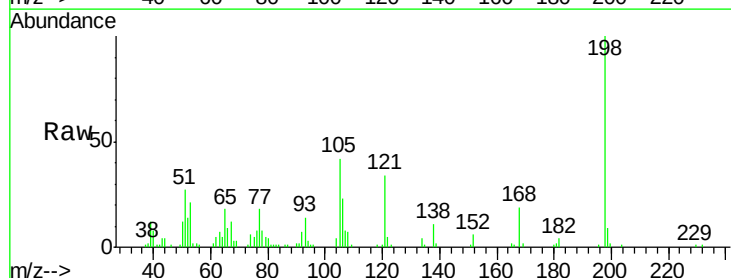
RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

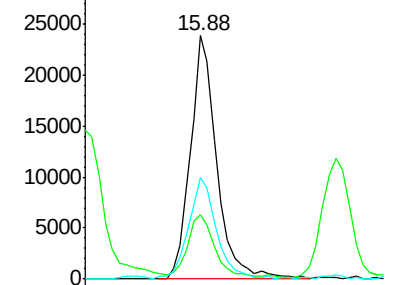
Tgt Ion:	198	Resp:	37744
Ion Ratio	Lower	Upper	
198	100		
51	26.5	29.2	69.2#
105	41.9	24.0	64.0



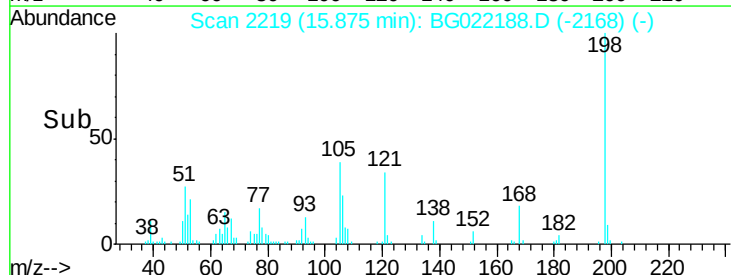
Abundance Ion 198.00 (197.70 to 198.70): E

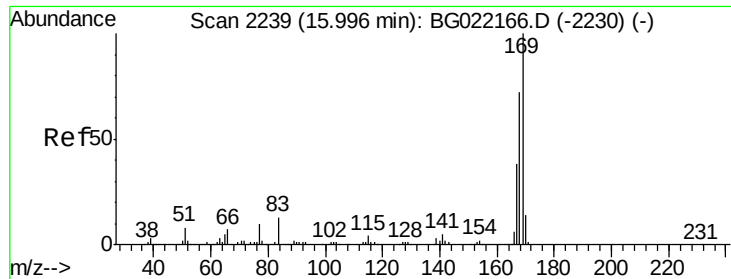
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





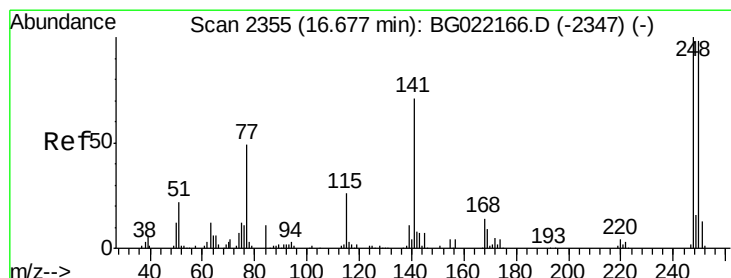
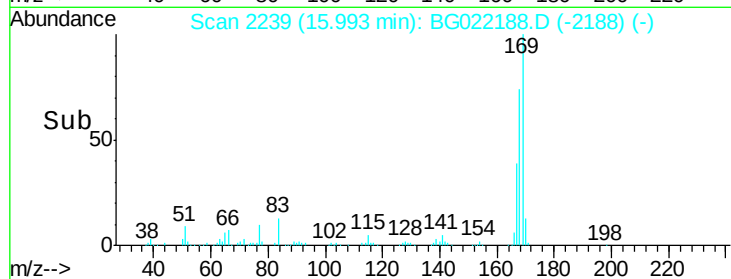
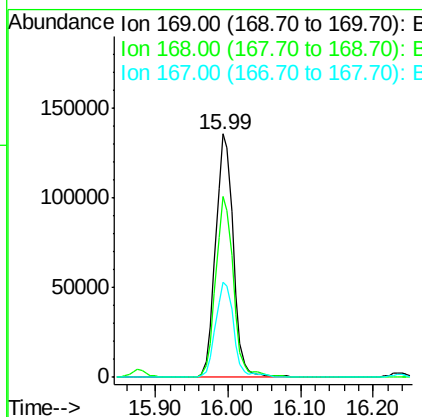
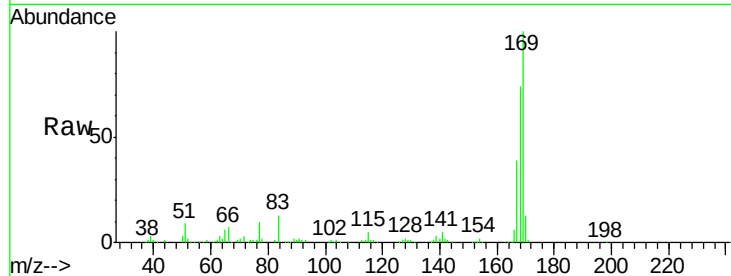
#65
 n-Nitrosodiphenylamine
 Concen: 42.70 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	230717		
168	74.1	59.6	89.4	
167	39.1	31.2	46.8	

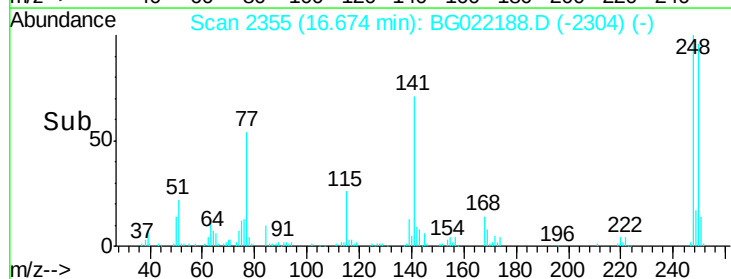
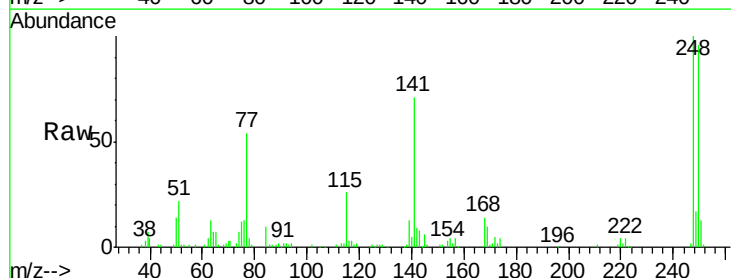
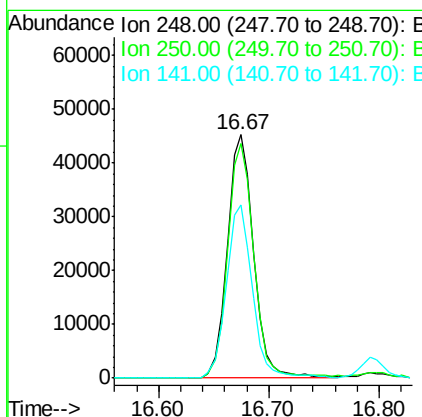
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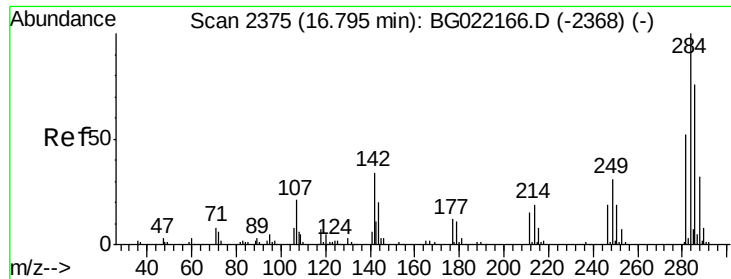
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#66
 4-Bromophenyl-phenylether
 Concen: 42.94 ng
 RT: 16.67 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	75453		
250	96.4	76.6	114.8	
141	71.2	63.8	95.6	





#67

Hexachlorobenzene

Concen: 41.06 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG022188.D

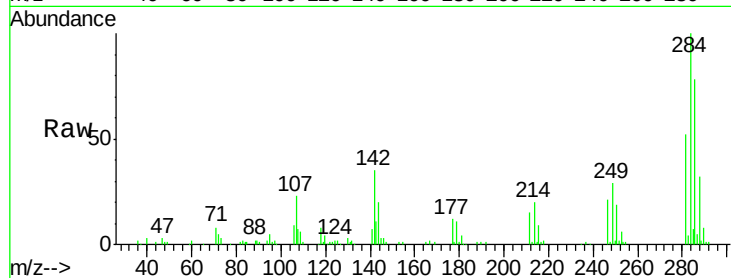
Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

ClientSampleId :

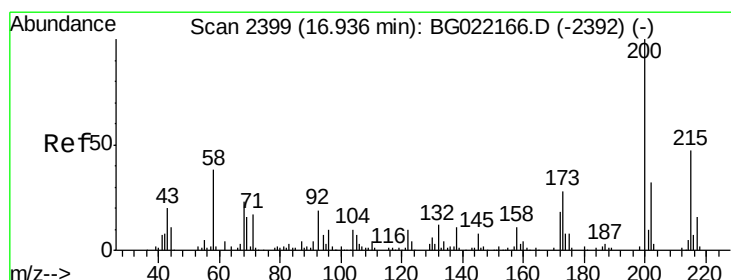
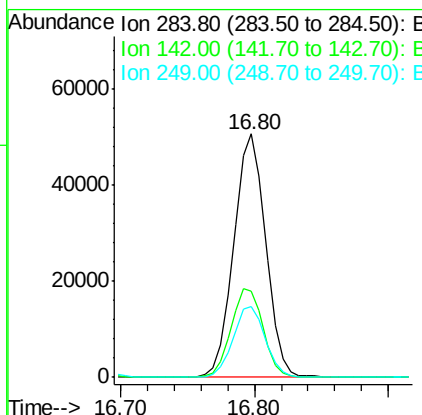
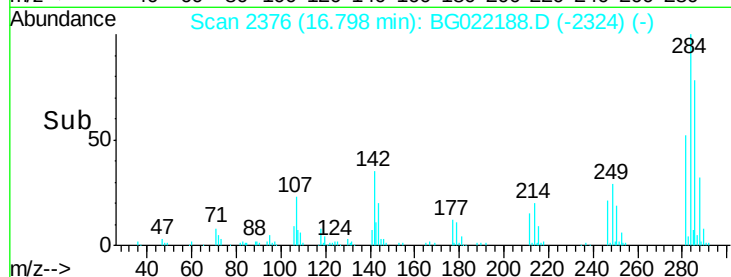
PB91120BS



Tgt Ion:	284	Resp:	84109
Ion Ratio	Lower	Upper	
284	100		
142	35.4	31.8	47.6
249	31.2	27.3	40.9

Manual Integrations
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#68

Atrazine

Concen: 40.16 ng

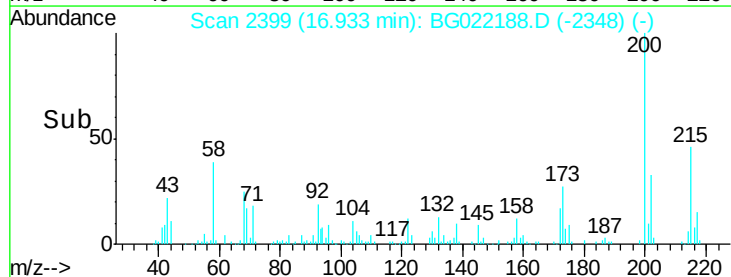
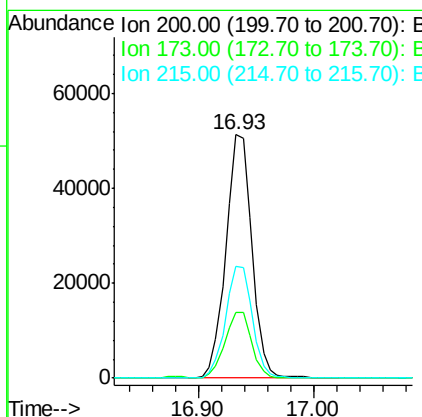
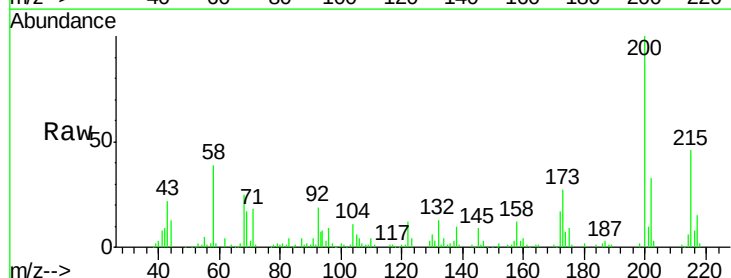
RT: 16.93 min Scan# 2399

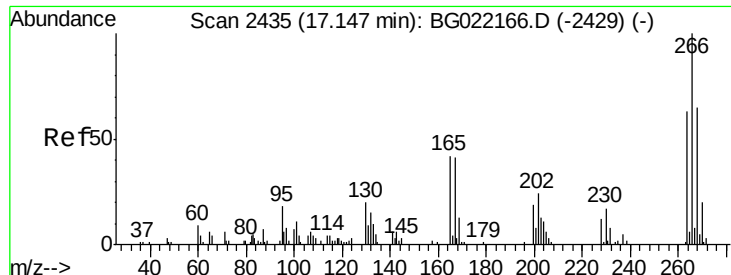
Delta R.T. -0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Tgt Ion:	200	Resp:	80322
Ion Ratio	Lower	Upper	
200	100		
173	27.2	5.1	45.1
215	45.9	28.0	68.0





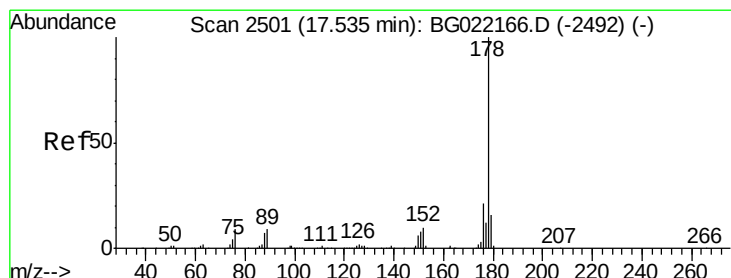
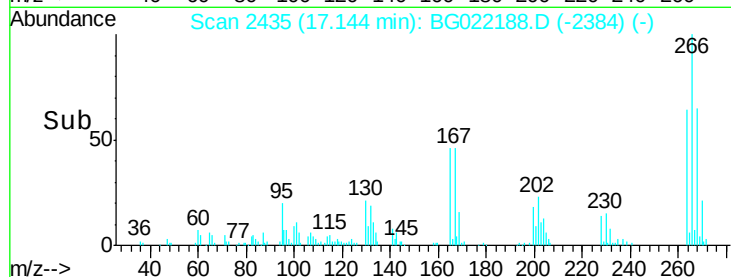
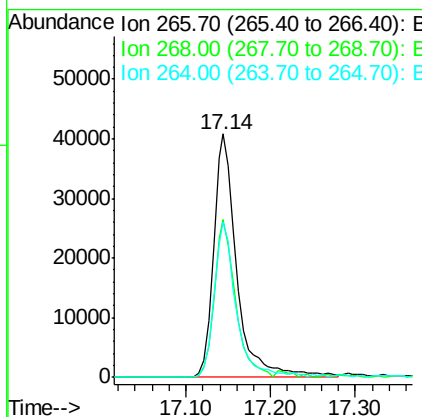
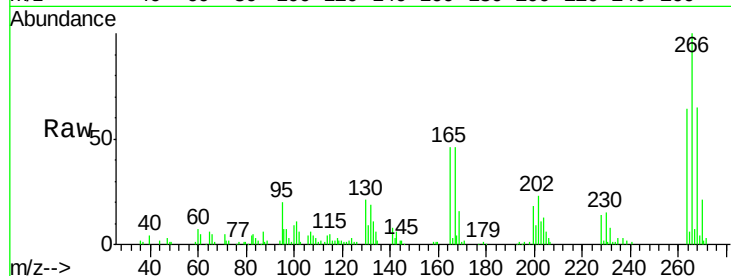
#69
 Pentachlorophenol
 Concen: 84.42 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	78764		
268	69.4	54.5	81.7	
264	70.0	53.8	80.6	

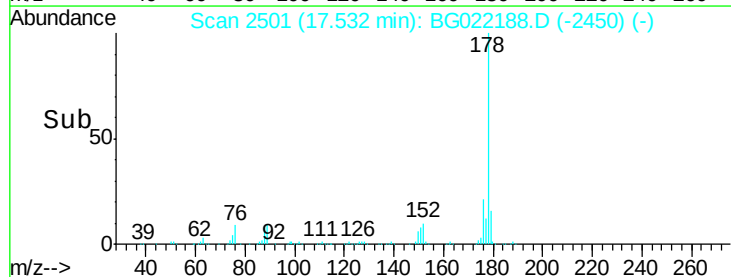
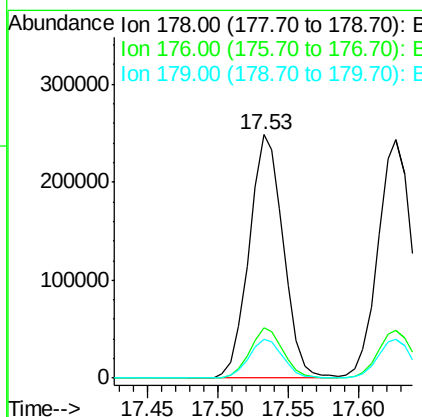
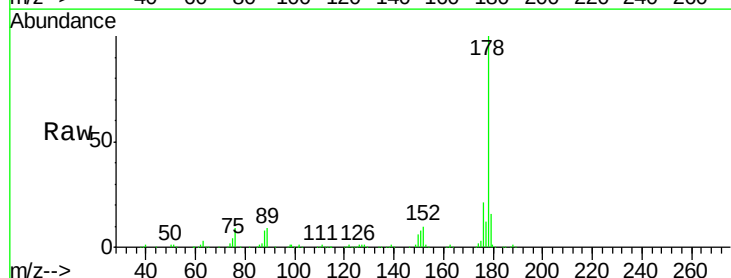
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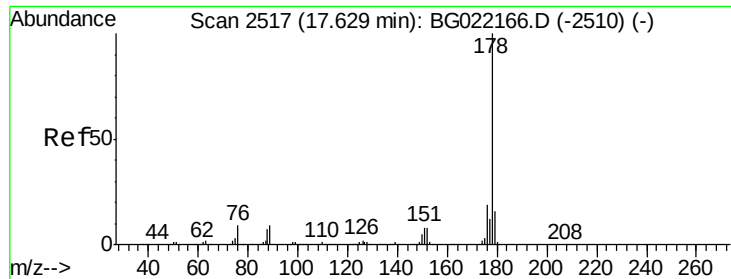
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#70
 Phenanthrene
 Concen: 41.52 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	422922		
176	20.9	16.2	24.4	
179	15.9	12.0	18.0	





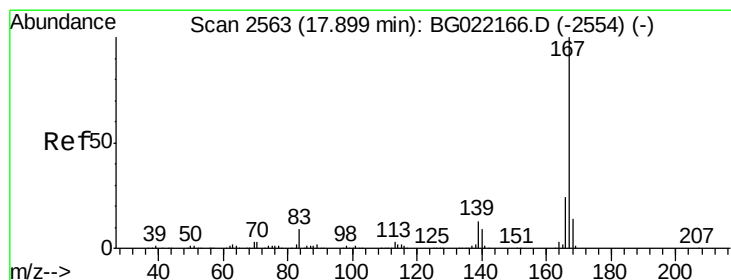
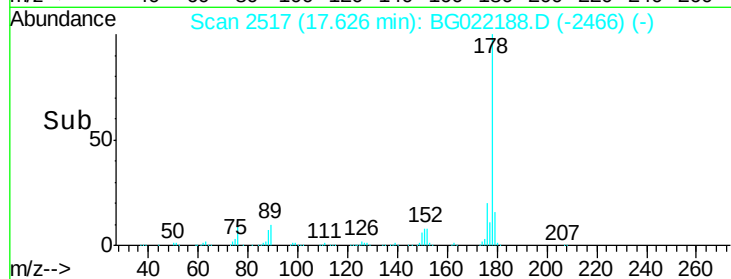
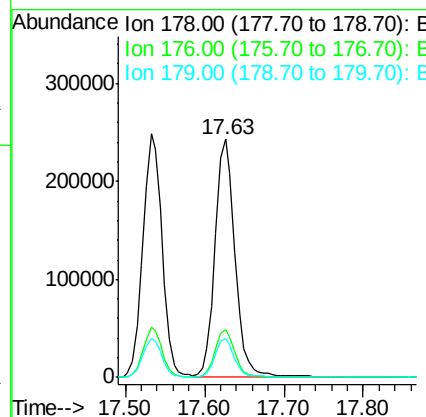
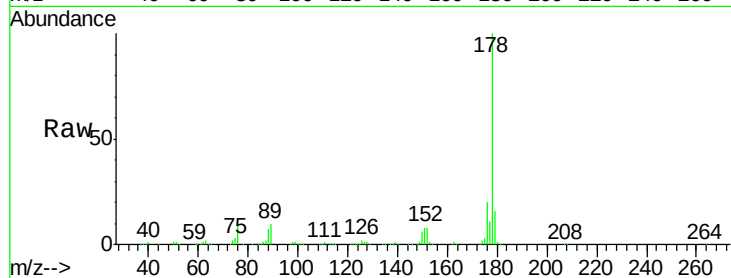
#71
 Anthracene
 Concen: 42.11 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.1	12.2	18.4

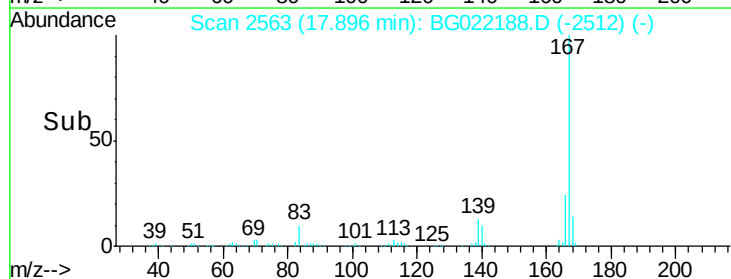
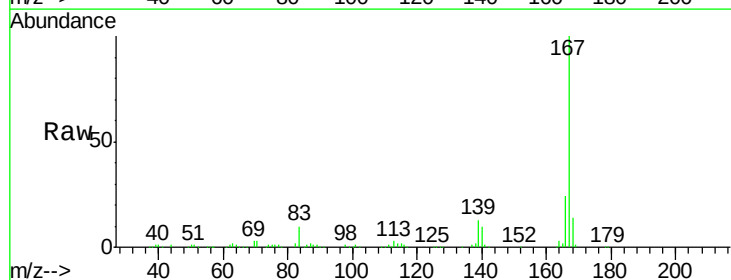
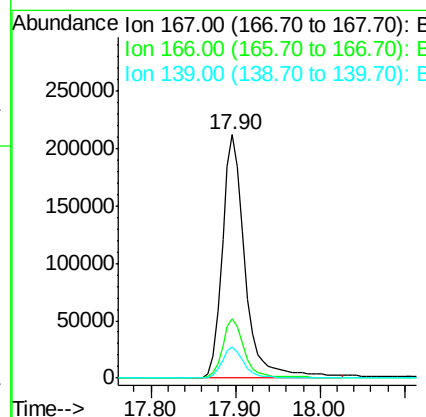
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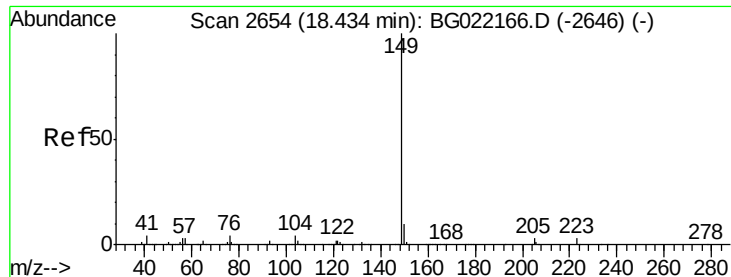
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#72
 Carbazole
 Concen: 41.78 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.6	27.8
139	13.0	10.6	15.8





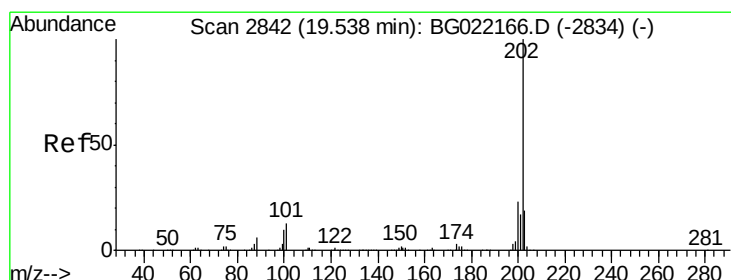
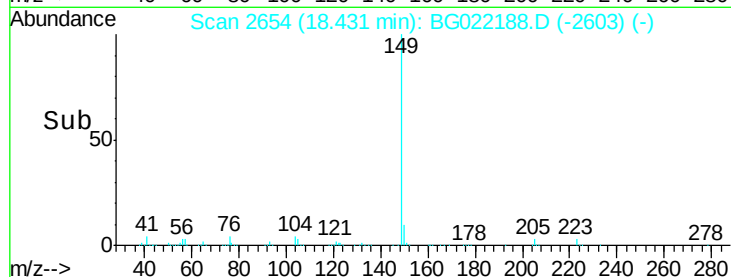
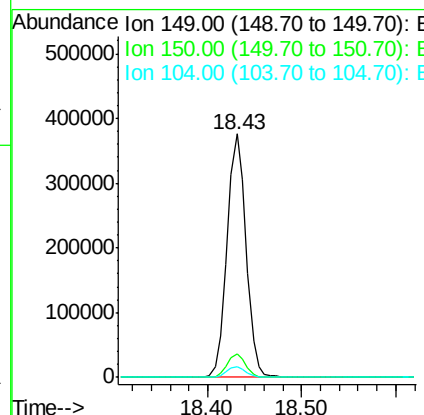
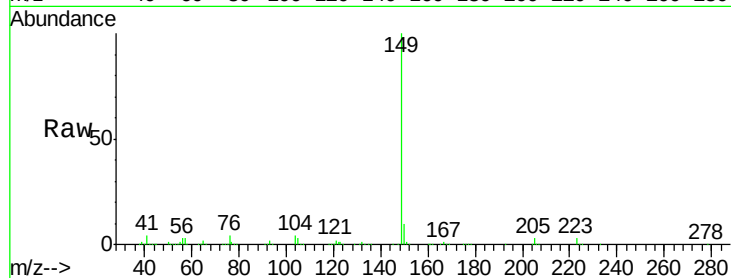
#73
Di-n-butylphthalate
Concen: 42.39 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	530273		
150	9.6		7.4	11.0
104	4.4		4.0	6.0

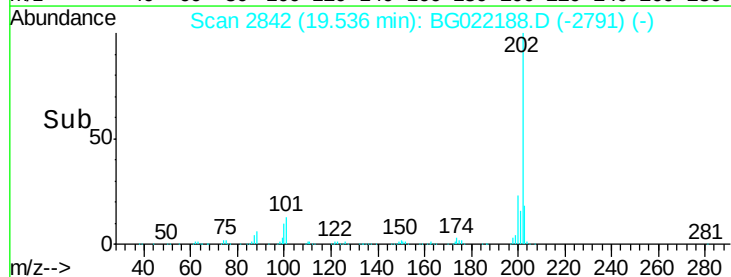
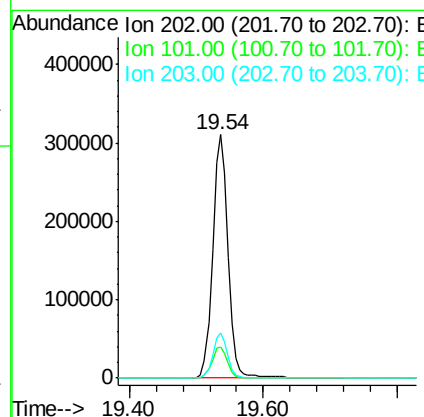
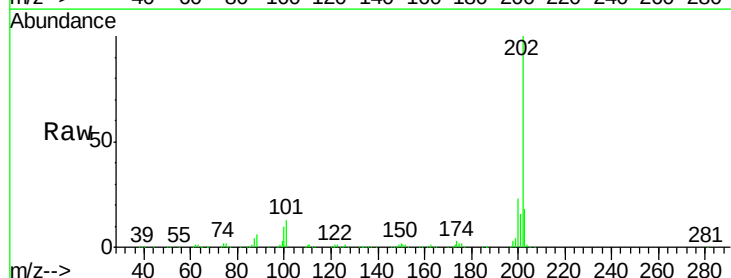
Manual Integrations
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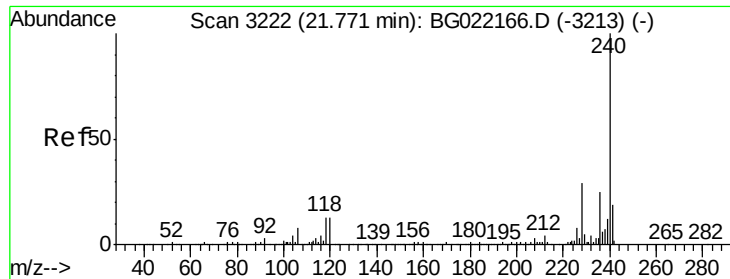
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#74
Fluoranthene
Concen: 42.44 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	497049		
101	12.9		0.0	31.0
203	18.4		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: BG022188.D

Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

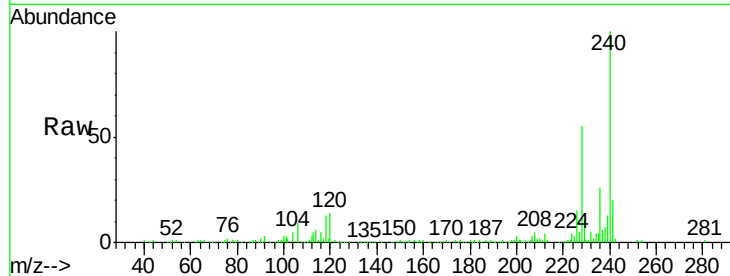
ClientSampleId :

PB91120BS

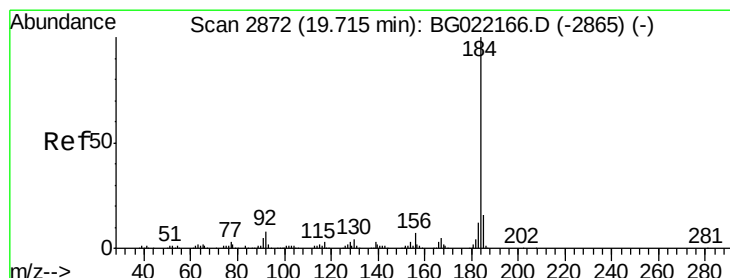
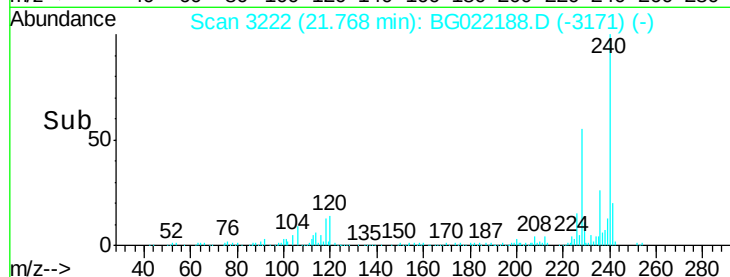
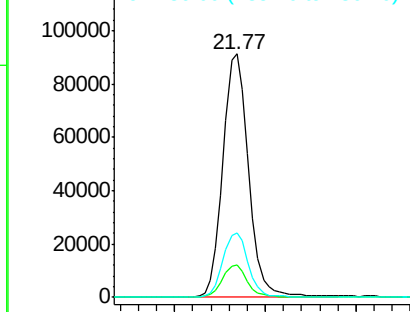
Tgt Ion:	240	Resp:	180345
Ion Ratio		Lower	Upper
240	100		
120	13.6	8.4	12.6#
236	26.4	19.6	29.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.71 ng

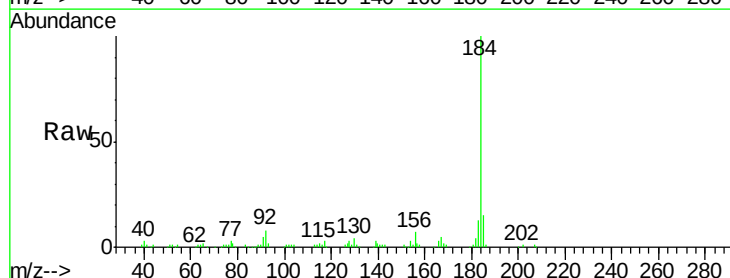
RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

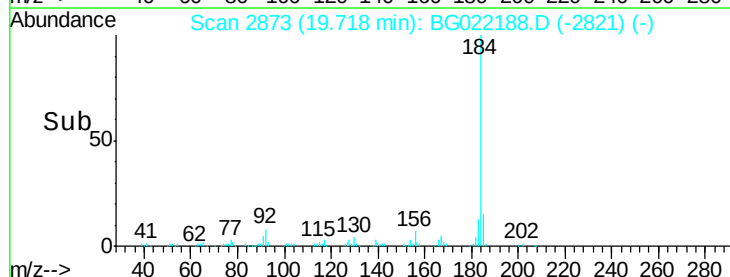
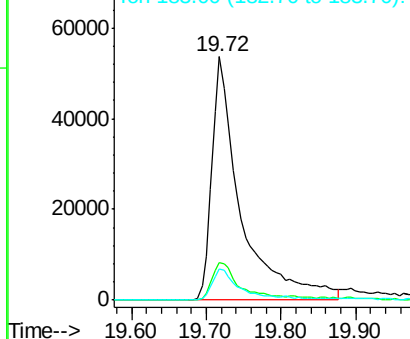
Lab File: BG022188.D

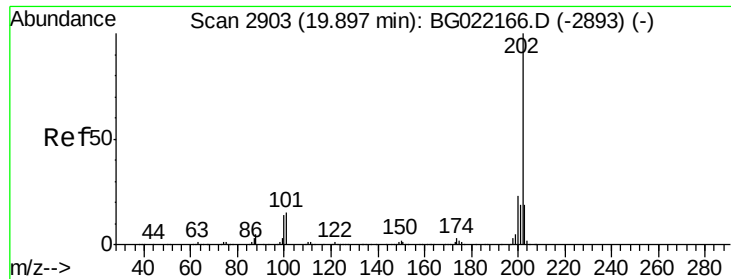
Acq: 7 Jun 2016 3:53

Tgt Ion:	184	Resp:	144825
Ion Ratio		Lower	Upper
184	100		
185	15.3	11.5	17.3
183	12.8	10.2	15.4



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





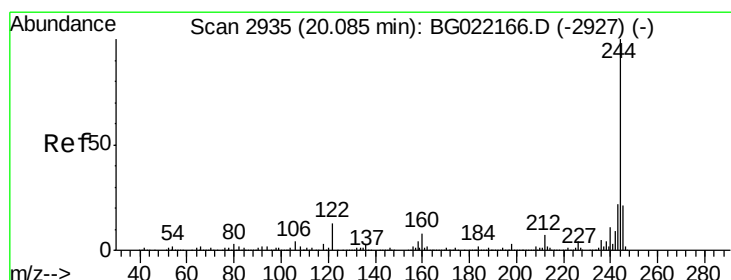
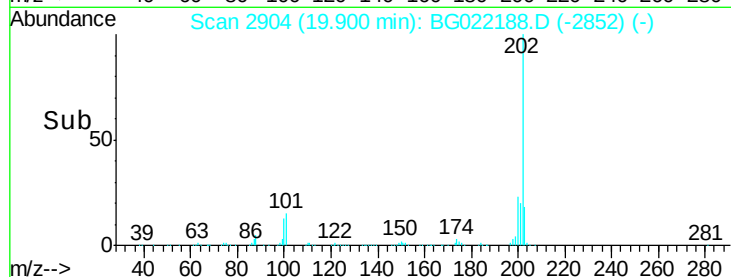
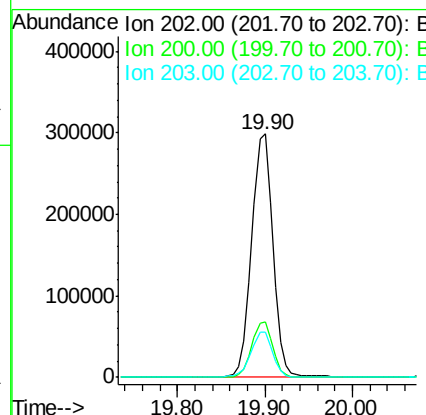
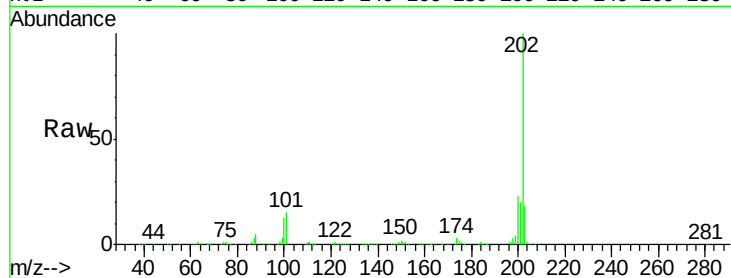
#77
 Pyrene
 Concen: 43.83 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. 0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	491426		
200	23.0	18.2	27.2	
203	18.4	15.0	22.4	

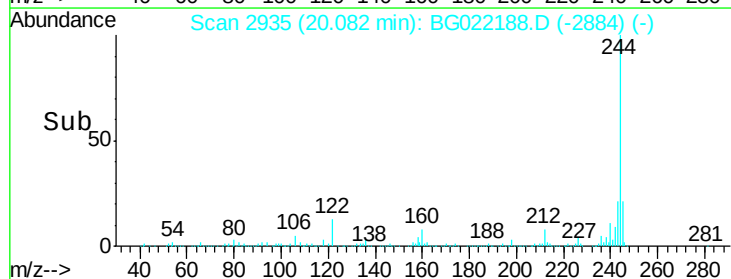
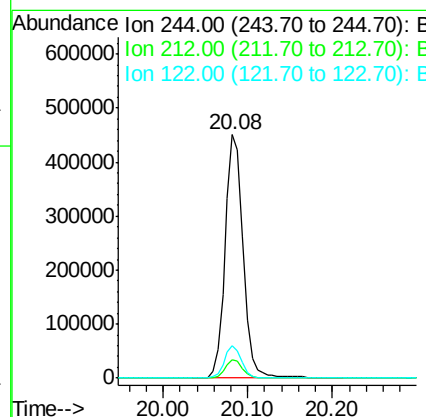
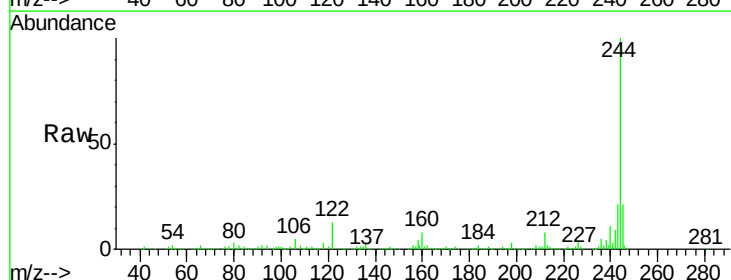
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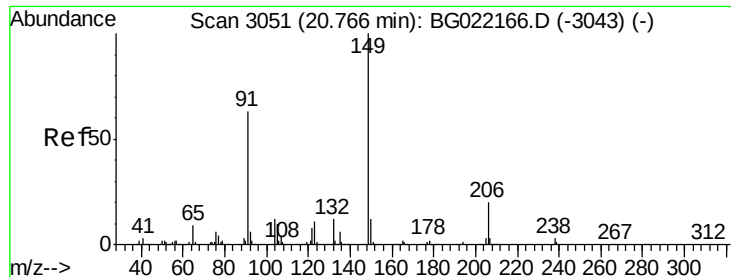
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#78
 Terphenyl-d14
 Concen: 88.14 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	669517		
212	7.6	6.5	9.7	
122	13.3	8.6	12.8#	





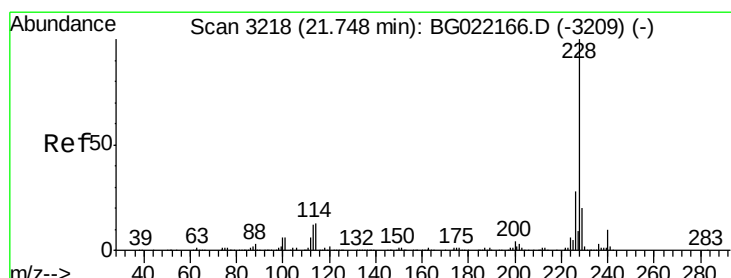
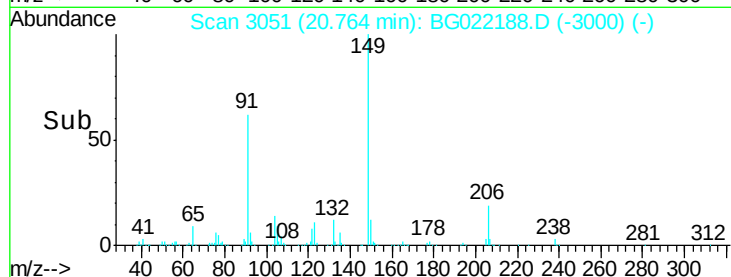
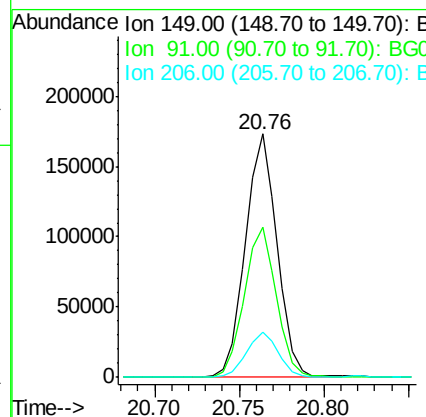
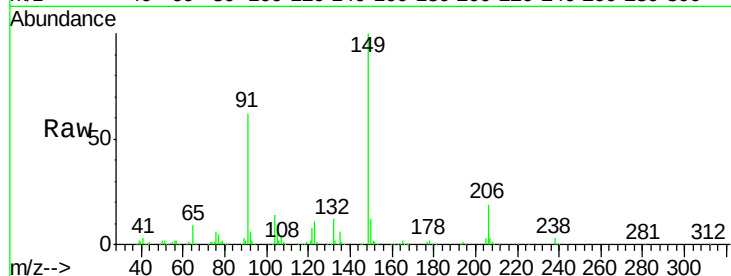
#79
Butylbenzylphthalate
Concen: 43.66 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.9	57.8	86.8
206	18.6	17.0	25.4

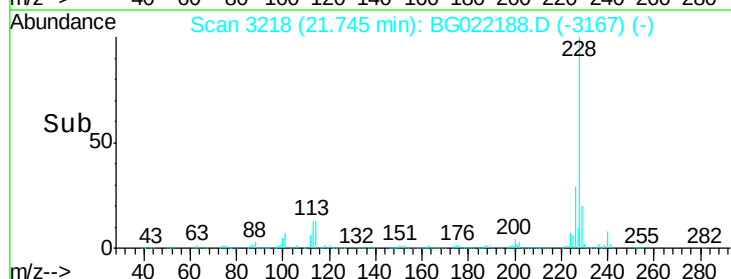
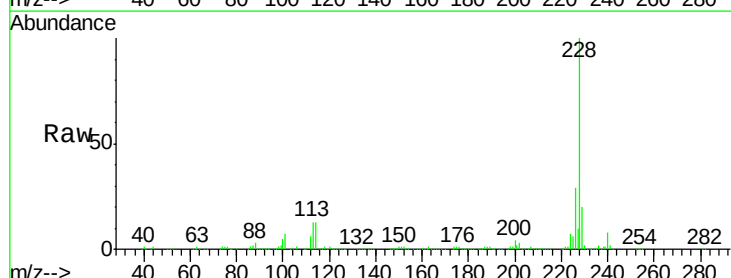
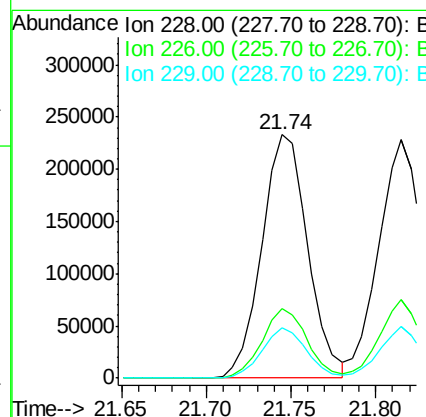
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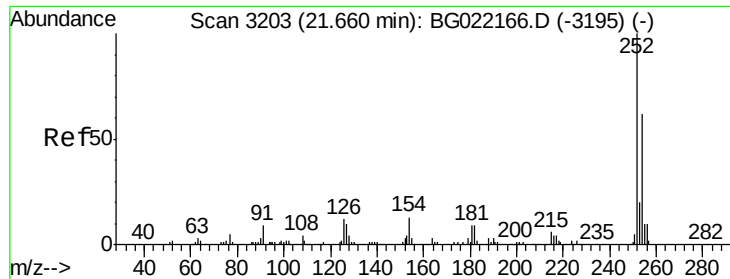
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#80
Benzo(a)anthracene
Concen: 43.51 ng
RT: 21.74 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.5	22.6	34.0
229	20.5	16.1	24.1





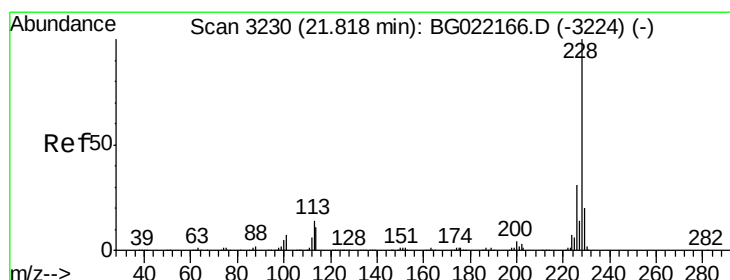
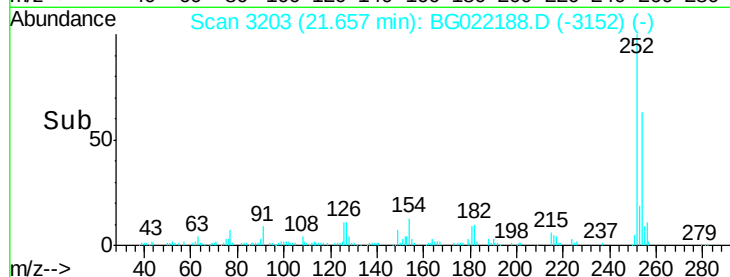
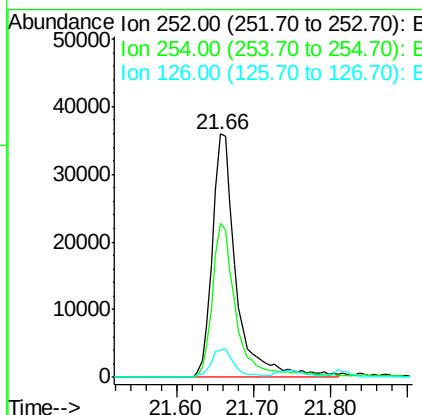
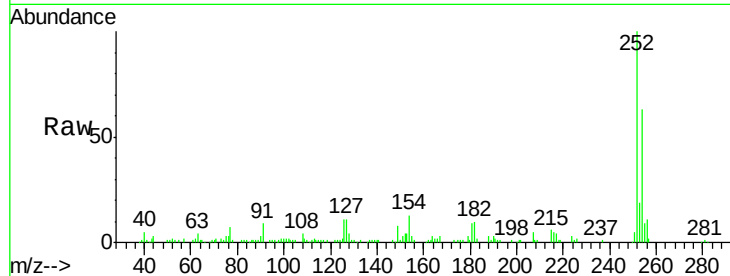
#81
 3,3'-Dichlorobenzidine
 Concen: 26.98 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.0	51.8	77.6
126	11.3	8.8	13.2

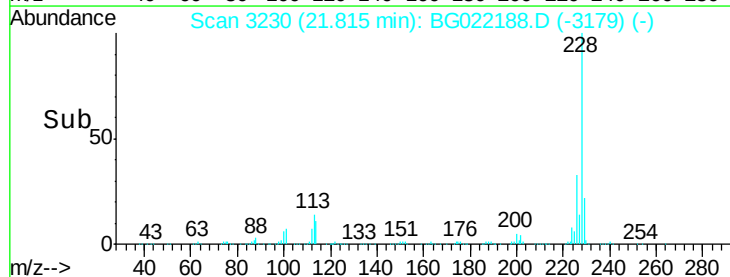
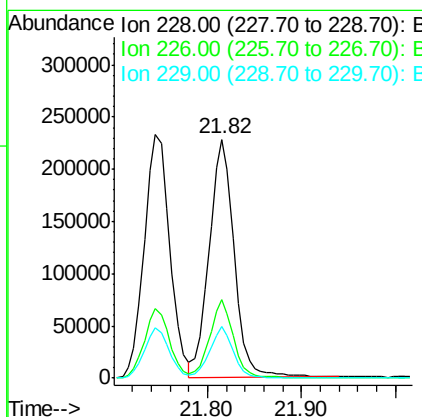
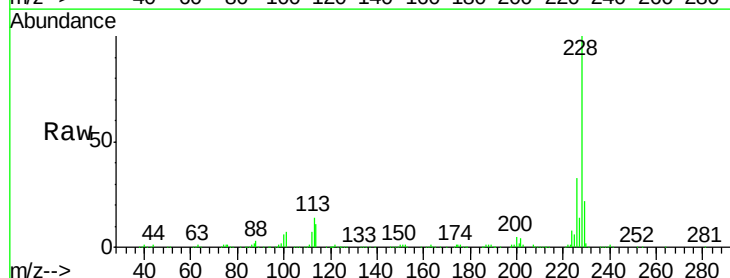
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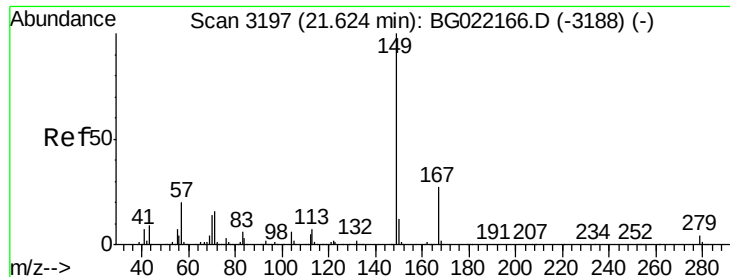
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#82
 Chrysene
 Concen: 43.08 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.7	25.4	38.0
229	21.8	15.9	23.9





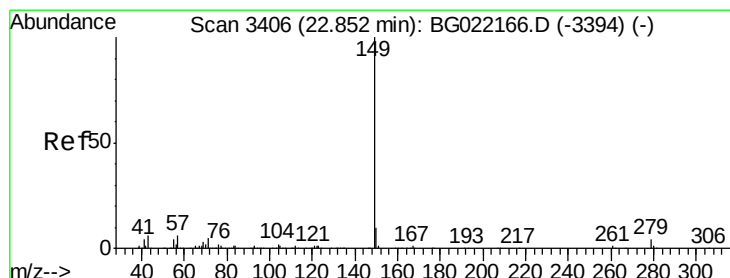
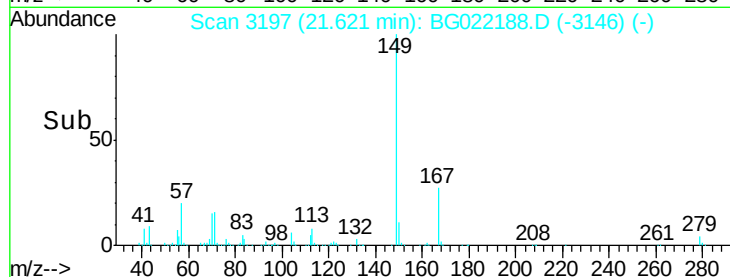
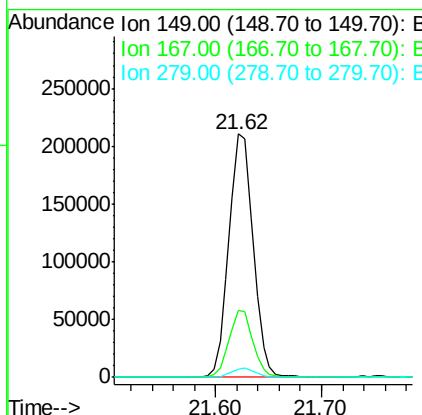
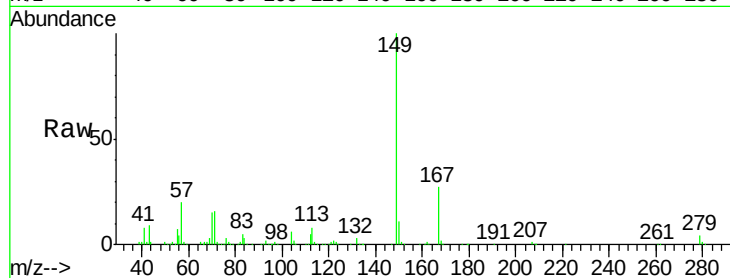
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.72 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	334288		
167	27.5	22.4	33.6	
279	3.5	3.2	4.8	

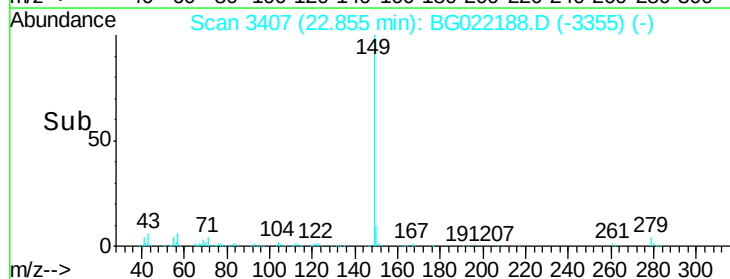
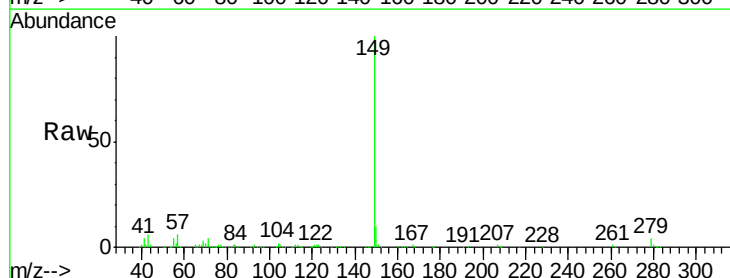
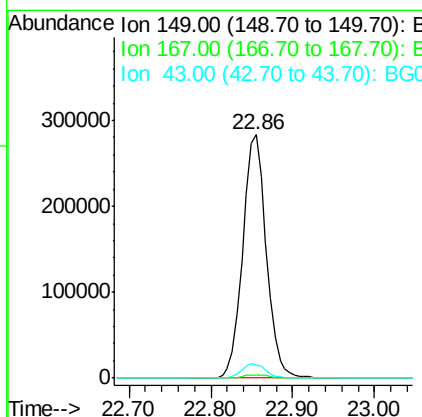
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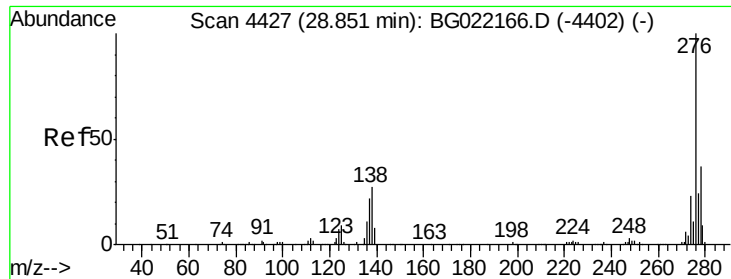
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#84
 Di-n-octyl phthalate
 Concen: 44.80 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	568784		
167	1.5	1.3	1.9	
43	6.1	9.8	14.6	





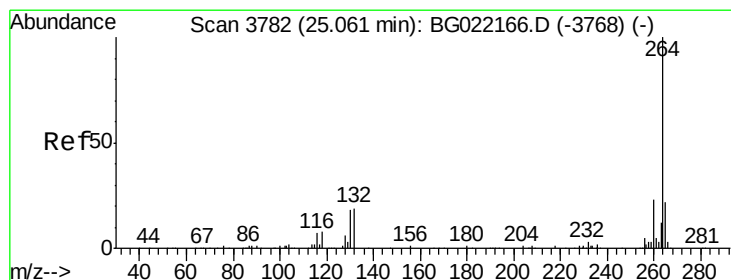
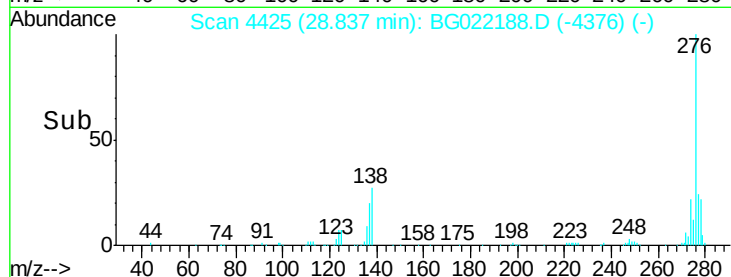
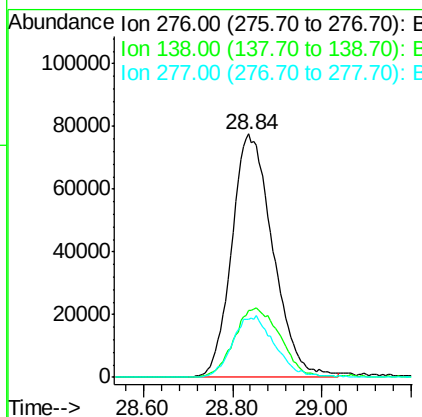
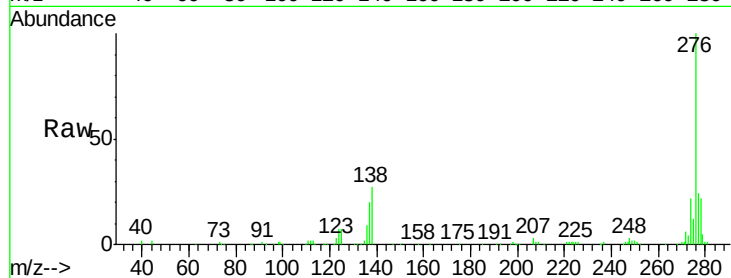
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.98 ng
 RT: 28.84 min Scan# 4425
 Delta R.T. -0.01 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		496581		
138	32.0	14.0	21.0#		
277	25.9	20.6	30.8		

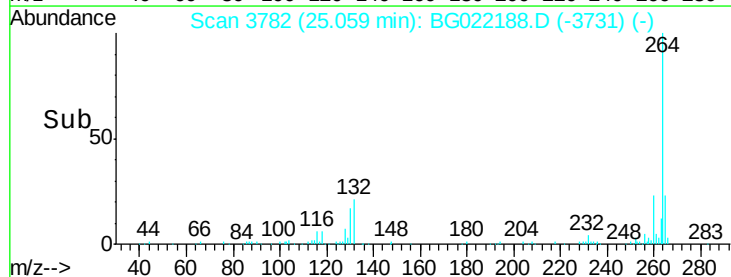
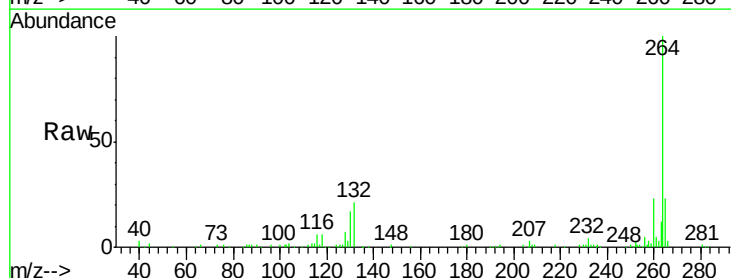
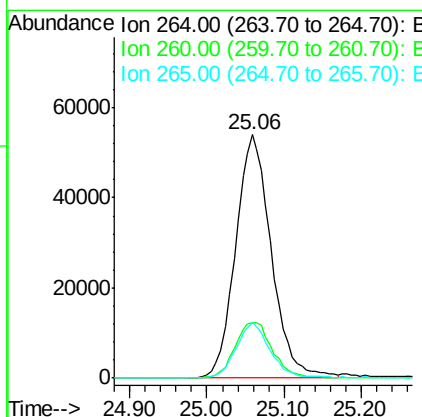
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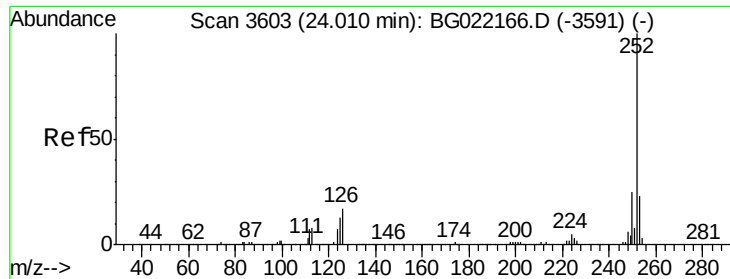
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		174725		
260	22.8	20.2	30.4		
265	22.9	17.8	26.8		





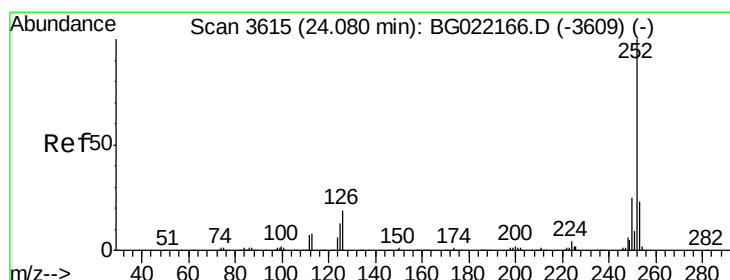
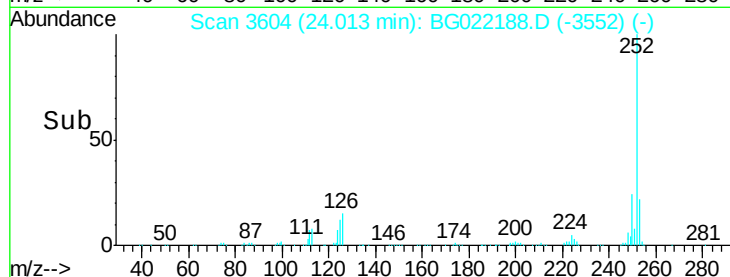
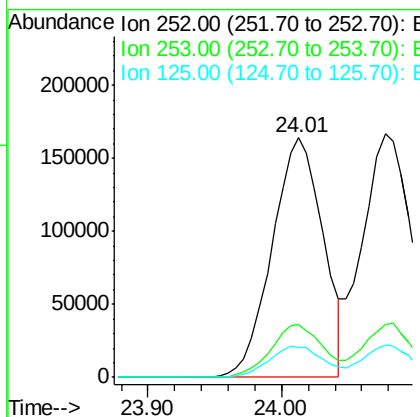
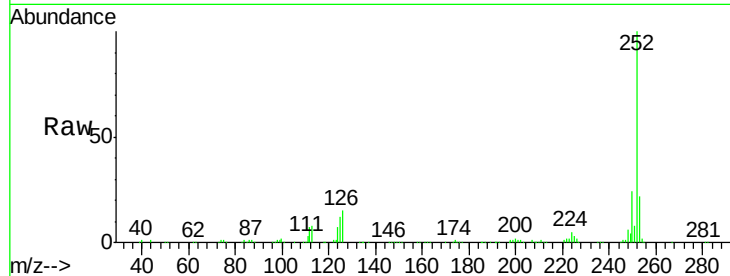
#87
Benzo(b)fluoranthene
Concen: 42.51 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Instrument :
BNA_G
ClientSampleId :
PB91120BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	433146		
253	22.2	17.5	26.3	
125	12.4	8.6	13.0	

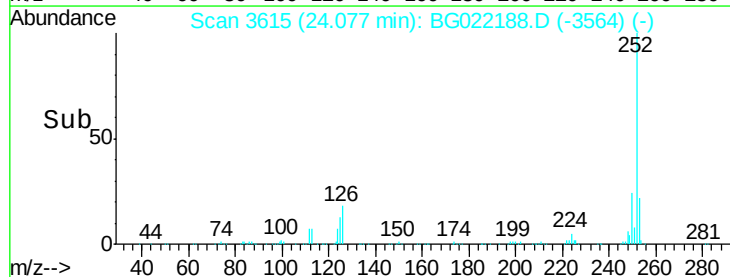
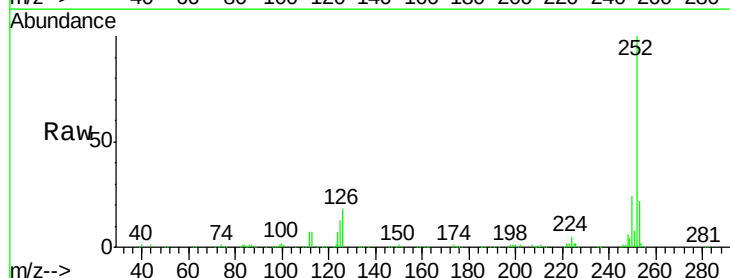
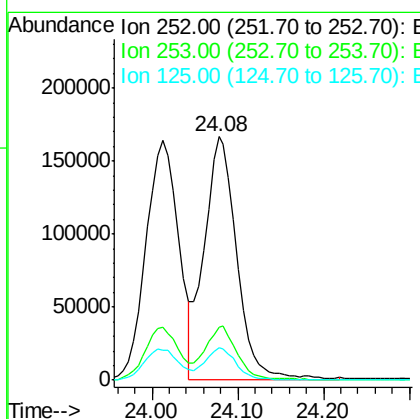
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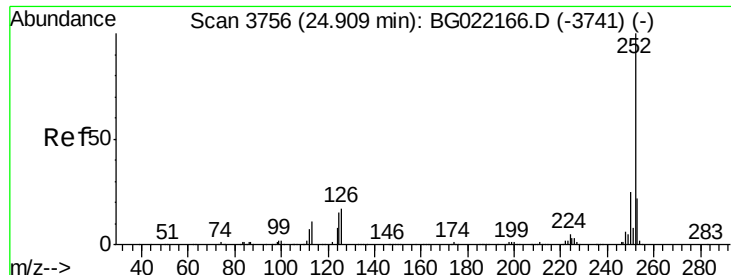
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#88
Benzo(k)fluoranthene
Concen: 45.08 ng m
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022188.D
Acq: 7 Jun 2016 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	452248		
253	21.8	17.8	26.8	
125	13.3	8.3	12.5#	





#89

Benzo(a)pyrene

Concen: 43.14 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.00 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Instrument :

BNA_G

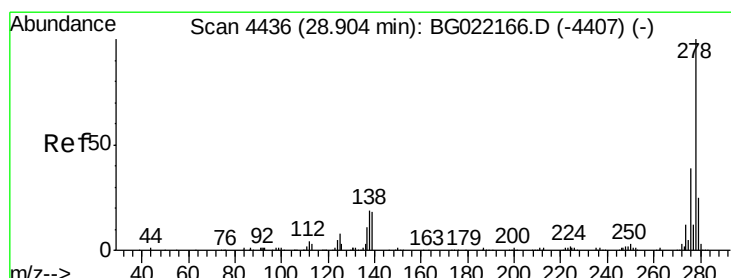
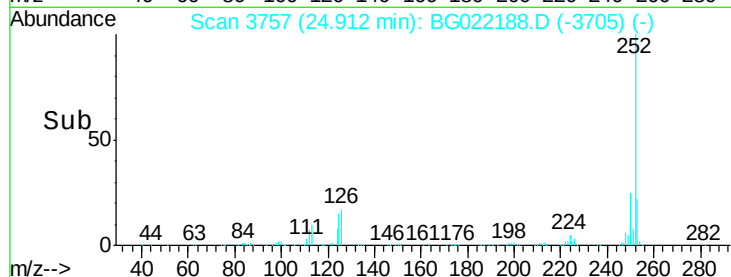
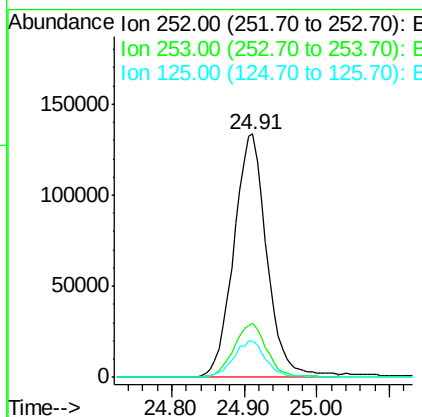
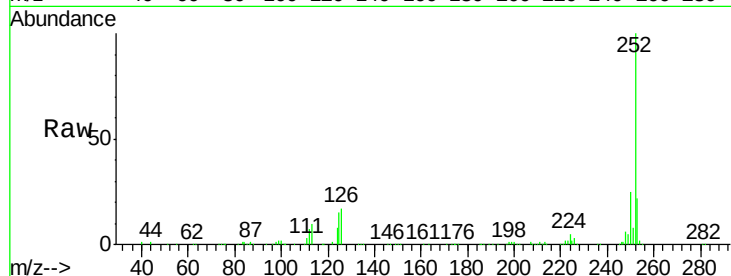
ClientSampleId :

PB91120BS

Tgt	Ion	252	Resp:	420370
Ion	Ratio	Lower	Upper	
252	100			
253	22.3	17.1	25.7	
125	15.0	9.6	14.4	

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#90

Dibenzo(a,h)anthracene

Concen: 45.08 ng

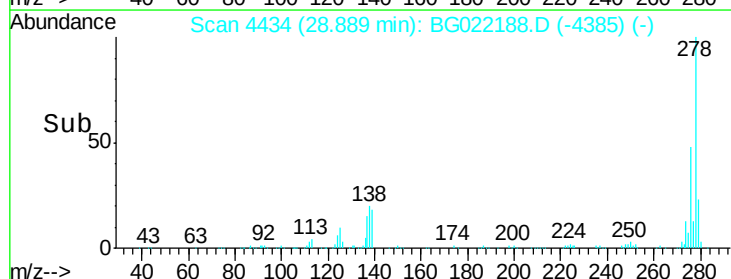
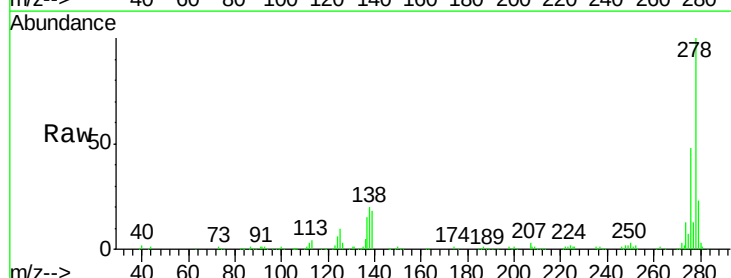
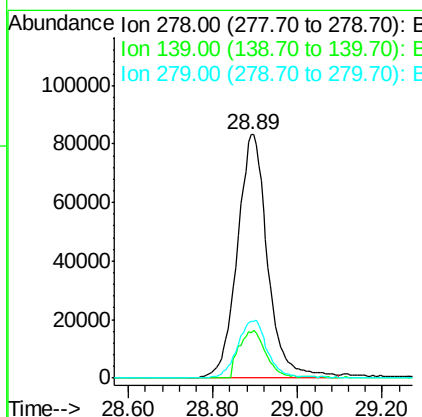
RT: 28.89 min Scan# 4434

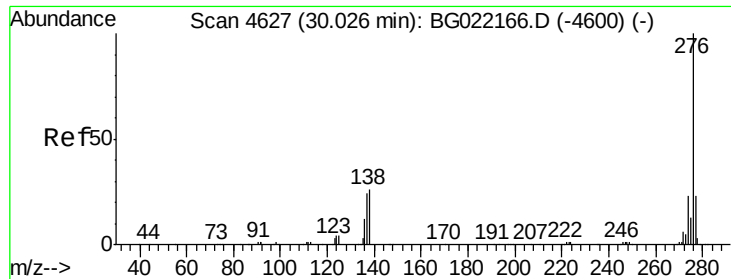
Delta R.T. -0.01 min

Lab File: BG022188.D

Acq: 7 Jun 2016 3:53

Tgt	Ion	278	Resp:	413700
Ion	Ratio	Lower	Upper	
278	100			
139	18.4	11.9	17.9	
279	23.1	18.2	27.2	





#91
 Benzo(g,h,i)perylene
 Concen: 43.84 ng
 RT: 30.02 min Scan# 4627
 Delta R.T. -0.00 min
 Lab File: BG022188.D
 Acq: 7 Jun 2016 3:53

Instrument :
 BNA_G
 ClientSampleId :
 PB91120BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	19.4	29.2
138	27.1	17.4	26.0

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