

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022421.D
 Acq On : 18 Jun 2016 13:19
 Operator : UM/SJ
 Sample : PB91389BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91389BS

Manual Integrations
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Quant Time: Jun 20 11:56:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21579	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	107927	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	65905	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	151780	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	136341	20.00	ng	-0.05
86) Perylene-d12	24.93	264	121605	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	179298	160.65	ng	-0.03
7) Phenol-d6	7.23	99	262110	149.37	ng	-0.02
23) Nitrobenzene-d5	9.22	82	142723	92.19	ng	-0.04
41) 2,4,6-Tribromophenol	16.17	330	85298	114.54	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	368469	85.20	ng	-0.04
78) Terphenyl-d14	20.02	244	518013	90.20	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	17696	33.07	ng	# 75
3) Pyridine	3.82	79	51147	35.37	ng	91
4) n-Nitrosodimethylamine	3.74	42	16013	49.52	ng	79
6) Aniline	7.37	93	67342	30.21	ng	# 82
8) 2-Chlorophenol	7.61	128	75339	48.84	ng	# 82
10) Phenol	7.26	94	91598	50.63	ng	85
11) bis(2-Chloroethyl)ether	7.46	93	64571	44.76	ng	# 72
12) 1,3-Dichlorobenzene	7.93	146	68757	41.58	ng	# 93
13) 1,4-Dichlorobenzene	8.08	146	70297	42.67	ng	94
14) 1,2-Dichlorobenzene	8.40	146	70281	42.32	ng	97
15) Benzyl Alcohol	8.30	79	55106	48.60	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	74307	49.65	ng	86
17) 2-Methylphenol	8.51	107	65970	48.86	ng	# 88
18) Hexachloroethane	9.12	117	26975	44.84	ng	# 81
19) n-Nitroso-di-n-propylamine	8.85	70	51734	43.55	ng	# 71
20) 3+4-Methylphenols	8.84	107	88100	45.49	ng	97
22) Acetophenone	8.87	105	100383	43.16	ng	# 83
24) Nitrobenzene	9.26	77	74038	47.56	ng	# 86
25) Isophorone	9.78	82	155820	43.02	ng	94
26) 2-Nitrophenol	9.98	139	39208	46.45	ng	# 78
27) 2,4-Dimethylphenol	10.04	122	73325	47.99	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	92397	44.53	ng	96
29) 2,4-Dichlorophenol	10.53	162	65762	46.46	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	67796	42.87	ng	90
31) Naphthalene	10.91	128	233547	43.35	ng	# 96
32) Benzoic acid	10.21	122	24293	46.84	ng	# 84
33) 4-Chloroaniline	11.04	127	29449	13.15	ng	# 88
34) Hexachlorobutadiene	11.18	225	36079	42.49	ng	95
35) Caprolactam	11.80	113	30779m	39.64	ng	
36) 4-Chloro-3-methylphenol	12.17	107	80205	47.81	ng	# 87
37) 2-Methylnaphthalene	12.51	142	168319	42.32	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	69605	41.03	ng	# 96
40) Hexachlorocyclopentadiene	12.85	237	41899	50.47	ng	98
42) 2,4,6-Trichlorophenol	13.13	196	51480	45.23	ng	95

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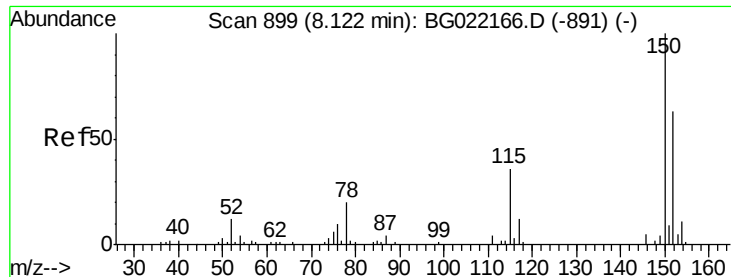
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.22	196	52380	41.66	nq	96
45) 1,1'-Biphenyl	13.51	154	220244	44.41	nq	94
46) 2-Chloronaphthalene	13.56	162	169789	44.66	nq	97
47) 2-Nitroaniline	13.78	65	43927	48.45	nq	# 61
48) Acenaphthylene	14.41	152	299310	44.87	nq	97
49) Dimethylphthalate	14.13	163	235811	43.15	nq	100
50) 2,6-Dinitrotoluene	14.27	165	53023	44.64	nq	# 83
51) Acenaphthene	14.75	154	174587	43.68	nq	97
52) 3-Nitroaniline	14.61	138	30616	23.24	nq	# 78
53) 2,4-Dinitrophenol	14.82	184	38210	78.94	nq	# 83
54) Dibenzofuran	15.08	168	277931	44.56	nq	98
55) 4-Nitrophenol	14.95	139	63151	69.45	nq	# 78
56) 2,4-Dinitrotoluene	15.06	165	74621	46.83	nq	# 88
57) Fluorene	15.73	166	235394	43.81	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	47190m	41.84	nq	
59) Diethylphthalate	15.49	149	257073	44.04	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	104462	42.93	nq	99
61) 4-Nitroaniline	15.77	138	48415m	34.65	nq	
62) Azobenzene	16.00	77	221077	50.01	nq	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	33608	44.16	nq	84
65) n-Nitrosodiphenylamine	15.93	169	200538	45.87	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	62267	43.78	nq	98
67) Hexachlorobenzene	16.73	284	67751	40.87	nq	95
68) Atrazine	16.87	200	68582	42.37	nq	98
69) Pentachlorophenol	17.09	266	41864	57.77	nq	98
70) Phenanthrene	17.47	178	366735	44.49	nq	98
71) Anthracene	17.56	178	371630	45.45	nq	97
72) Carbazole	17.84	167	335505	43.33	nq	98
73) Di-n-butylphthalate	18.37	149	469896	46.42	nq	99
74) Fluoranthene	19.47	202	415971	43.89	nq	96
76) Benzidine	19.66	184	105536	29.60	nq	99
77) Pyrene	19.84	202	407941	48.13	nq	98
79) Butylbenzylphthalate	20.70	149	207995	52.91	nq	# 91
80) Benzo(a)anthracene	21.67	228	349696	45.74	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	54212	25.26	nq	# 97
82) Chrysene	21.74	228	340421	45.76	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	298758	51.68	nq	95
84) Di-n-octyl phthalate	22.75	149	503734	52.48	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.64	276	362897	43.48	nq	99
87) Benzo(b)fluoranthene	23.90	252	340316	47.98	nq	# 95
88) Benzo(k)fluoranthene	23.97	252	341675	48.94	nq	# 95
89) Benzo(a)pyrene	24.78	252	323866	47.76	nq	# 95
90) Dibenzo(a,h)anthracene	28.69	278	296977	46.50	nq	# 91
91) Benzo(g,h,i)perylene	29.80	276	303113	45.62	nq	# 93

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



#1

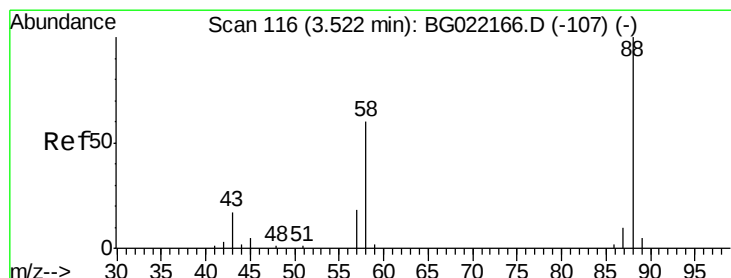
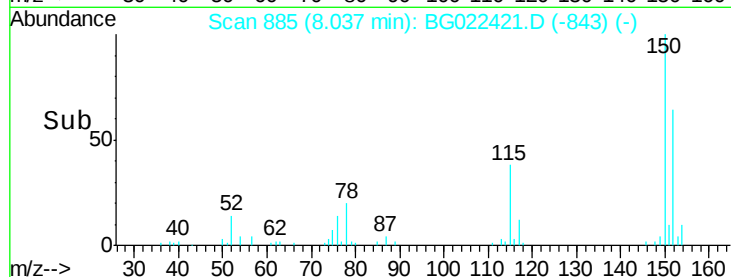
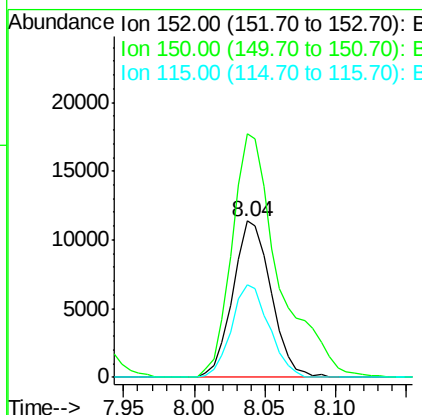
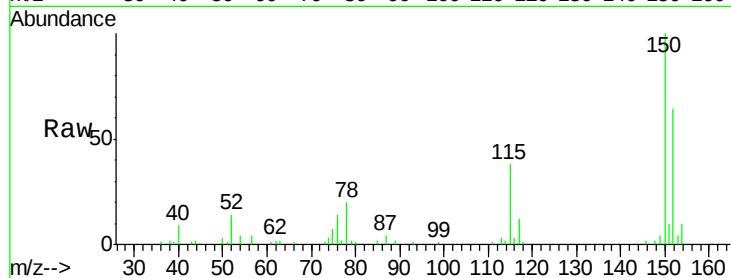
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	130.1	195.1
115	59.0	62.2	93.2

Manual Integrations
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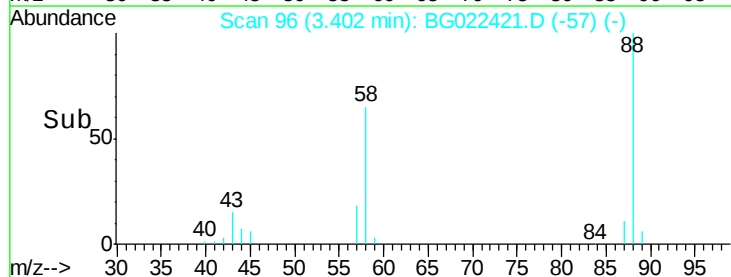
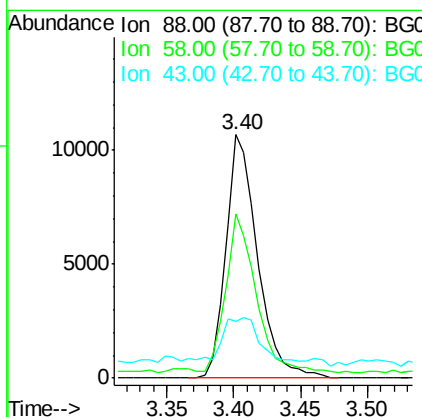
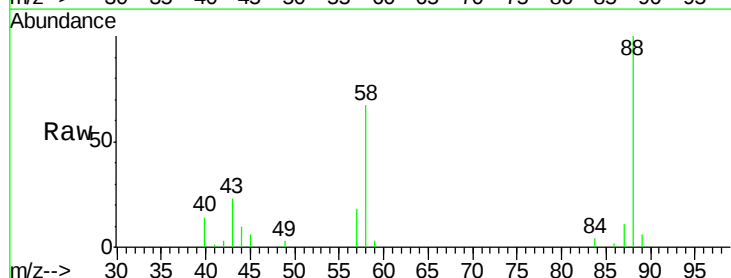
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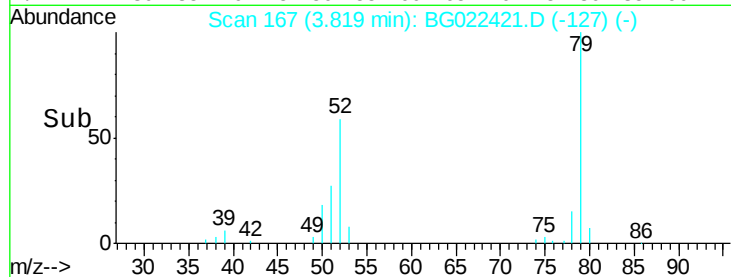
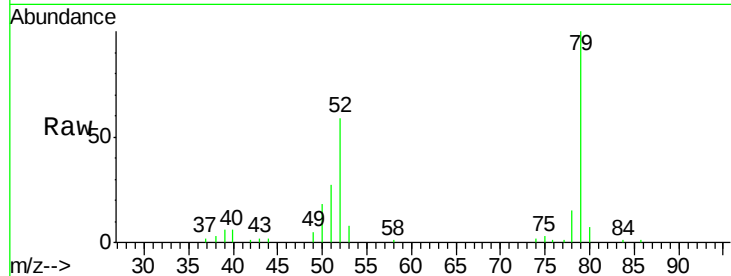
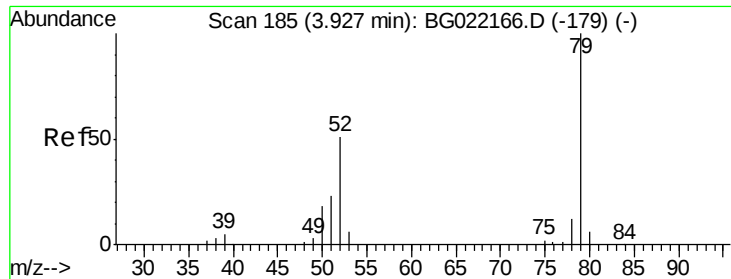


#2

1,4-Dioxane
Concen: 33.07 ng
RT: 3.40 min Scan# 96
Delta R.T. -0.07 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	36.8	55.2
43	21.2	10.4	15.6





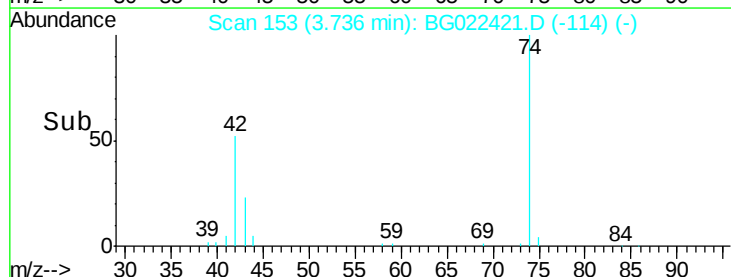
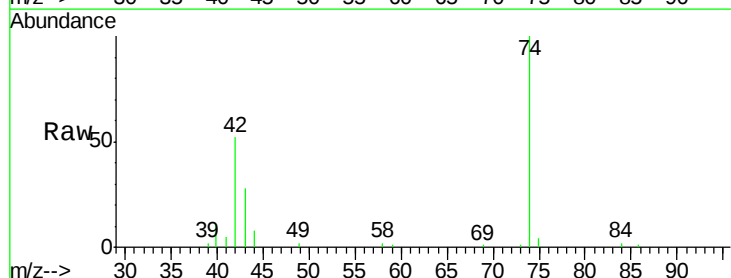
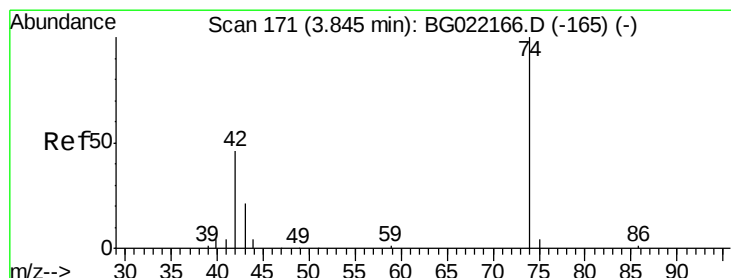
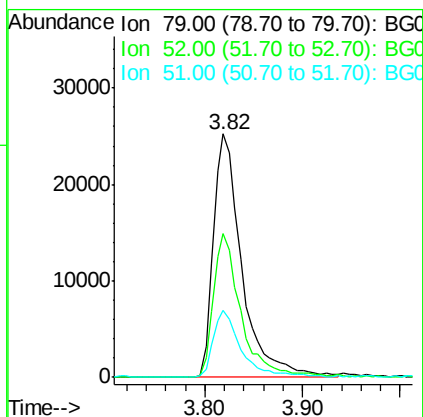
#3
 Pvridine
 Concen: 35.37 ng
 RT: 3.82 min Scan# 167
 Delta R.T. -0.07 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.8	41.6	62.4
51	27.3	19.2	28.8

Instrument :
 BNA_G
 ClientSampleId :
 PB91389BS

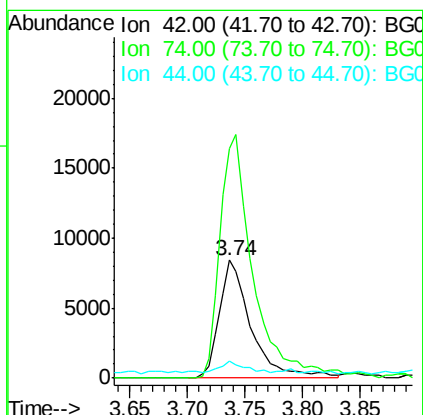
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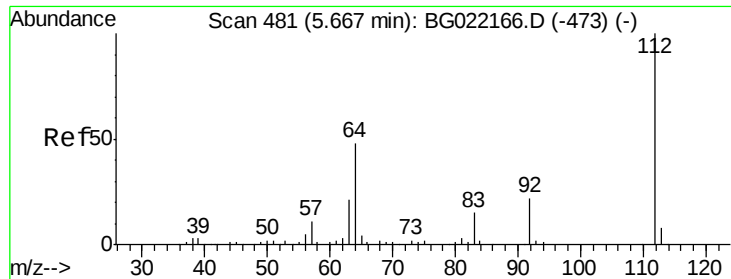
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#4
 n-Nitrosodimethylamine
 Concen: 49.52 ng
 RT: 3.74 min Scan# 153
 Delta R.T. -0.07 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	194.1	184.0	276.0
44	14.6	11.0	16.6





#5

2-Fluorophenol

Concen: 160.65 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

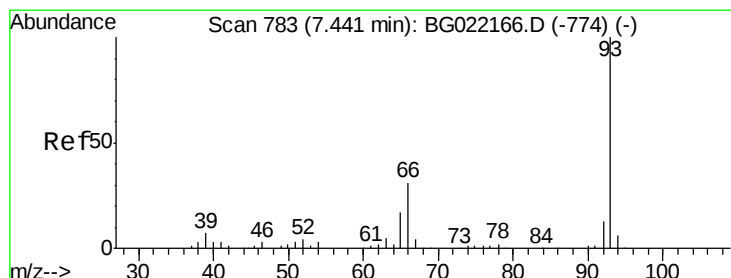
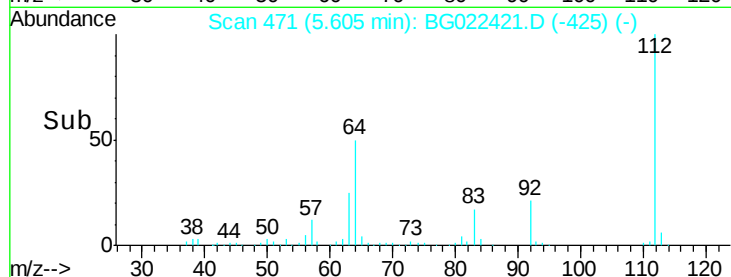
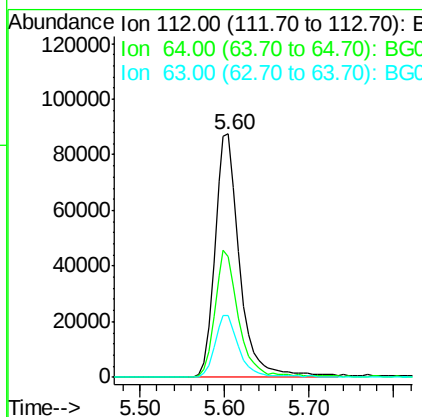
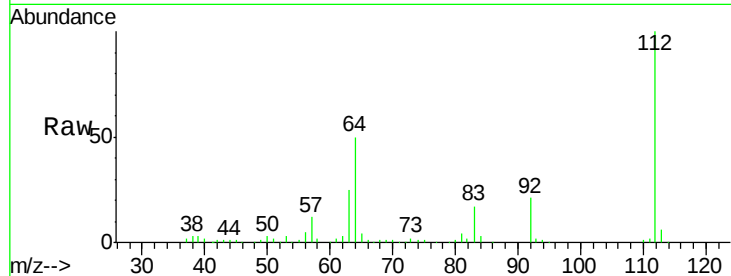
ClientSampled :

PB91389BS

Tot Ion:	112	Resp:	179298
Ion Ratio	Lower	Upper	
112	100		
64	49.8	51.1	76.7#
63	25.2	24.6	37.0

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#6

Aniline

Concen: 30.21 ng

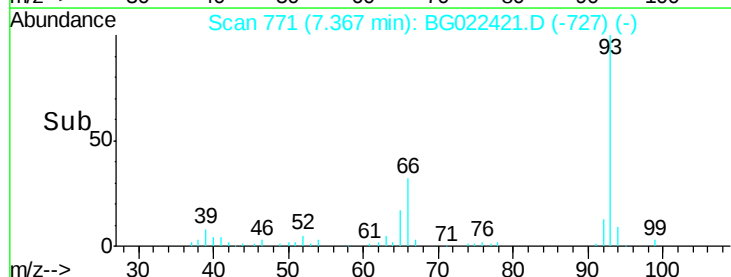
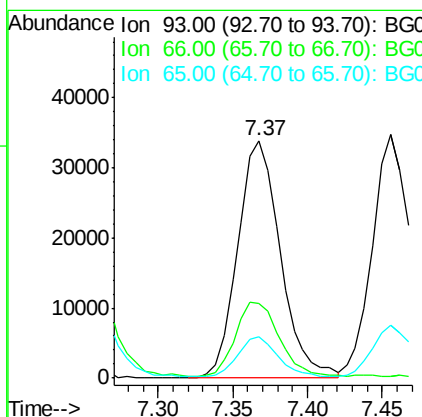
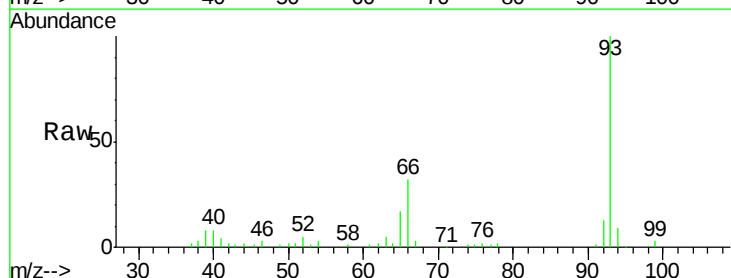
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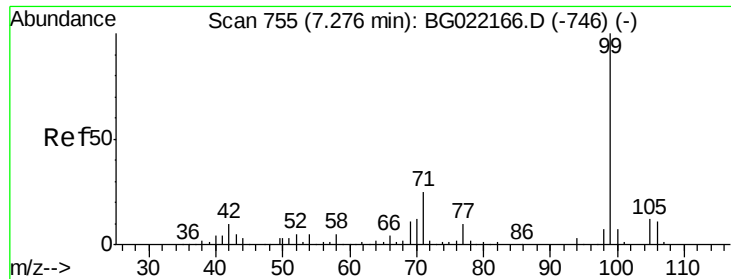
Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion:	93	Resp:	67342
Ion Ratio	Lower	Upper	
93	100		
66	31.7	36.3	54.5#
65	17.4	18.4	27.6#





#7

Phenol-d6

Concen: 149.37 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

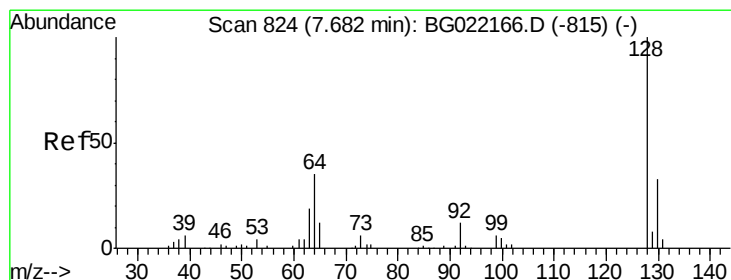
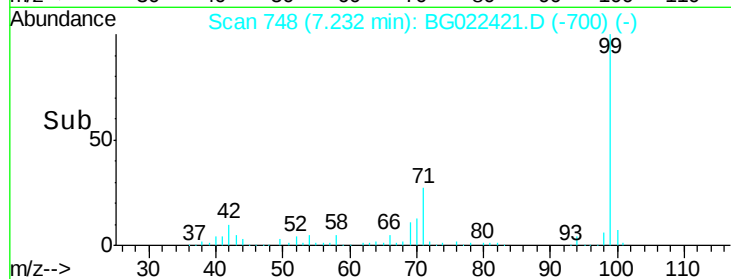
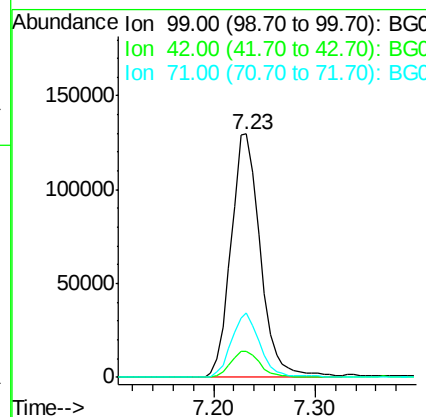
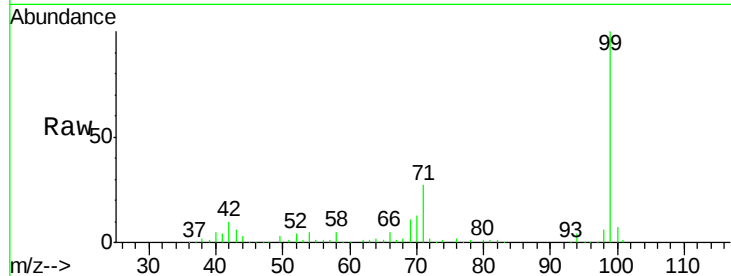
ClientSampleId :

PB91389BS

Tot Ion:	99	Resp:	262110
Ion Ratio		Lower	Upper
99	100		
42	10.5	16.4	24.6#
71	26.7	25.0	37.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.84 ng

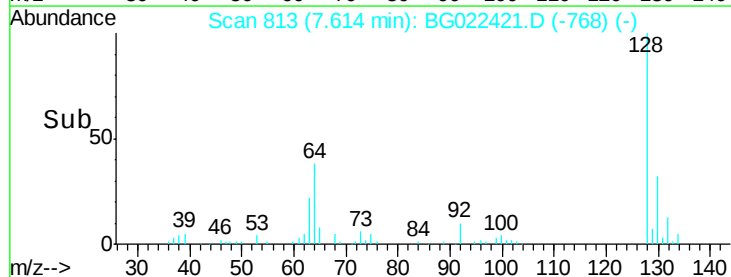
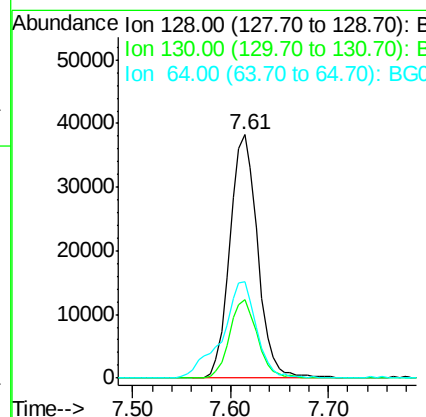
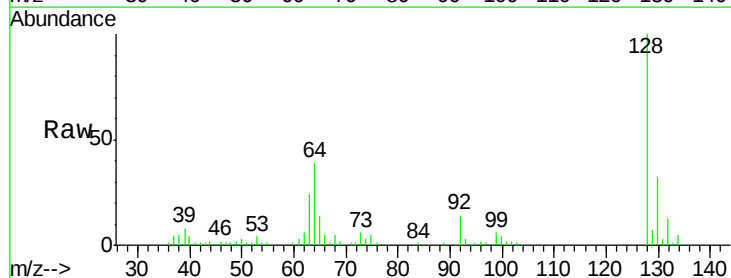
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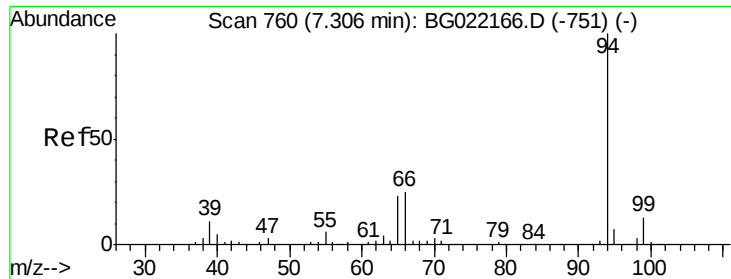
Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion:	128	Resp:	75339
Ion Ratio		Lower	Upper
128	100		
130	32.4	11.2	51.2
64	39.4	39.8	79.8#





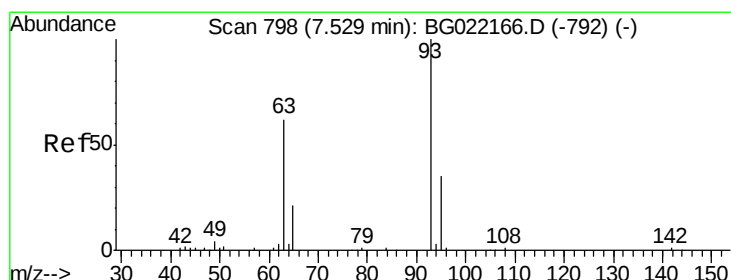
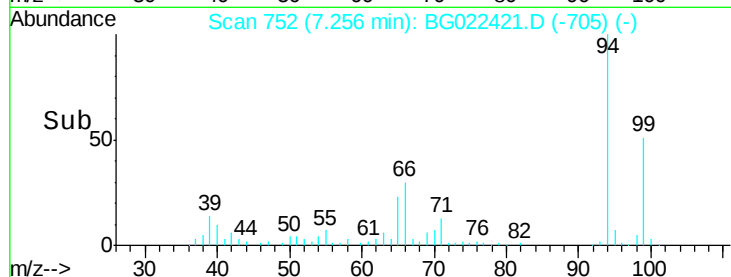
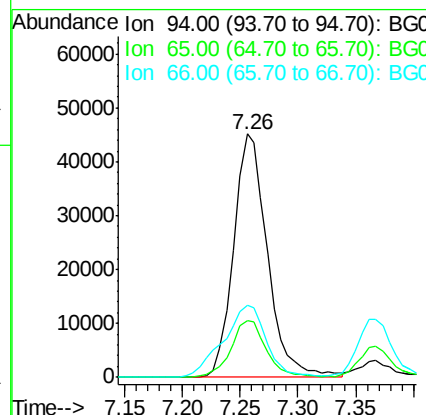
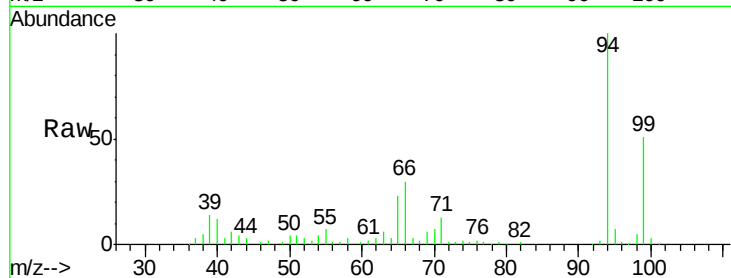
#10
Phenol
Concen: 50.63 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Resp	Lower	Upper
94	100			
65	23.4	9.8	49.8	
66	29.8	20.8	60.8	

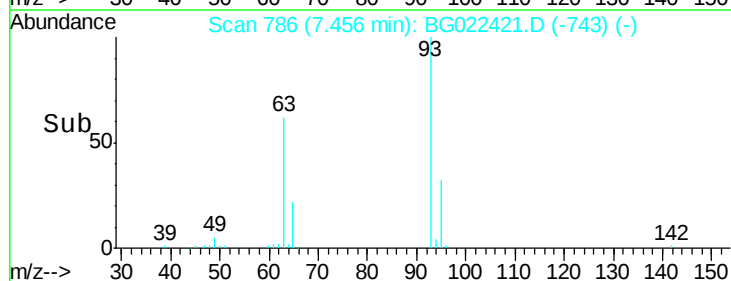
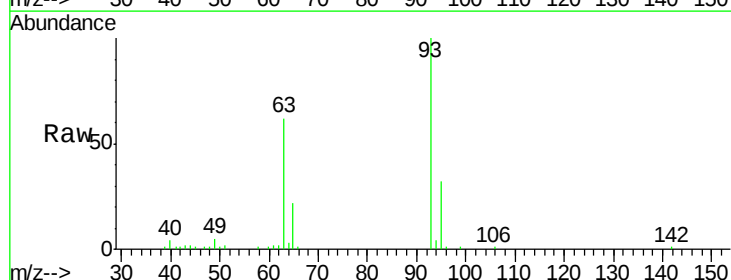
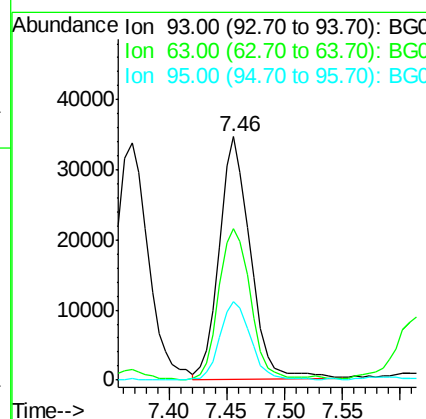
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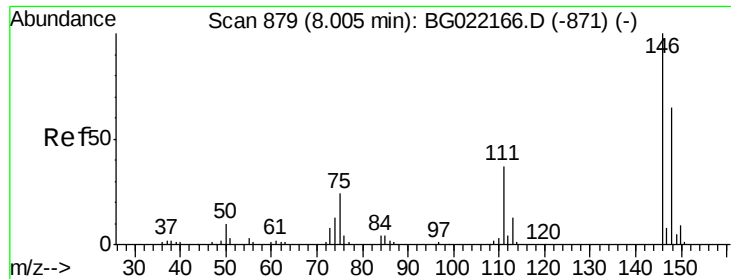
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#11
bis(2-Chloroethyl)ether
Concen: 44.76 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
63	62.2	74.9	114.9#	
95	32.4	8.3	48.3	





#12

1,3-Dichlorobenzene

Concen: 41.58 ng

RT: 7.93 min Scan# 866

Delta R.T. -0.05 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

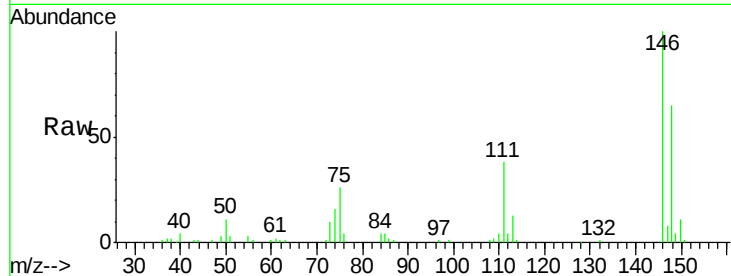
ClientSampleId :

PB91389BS

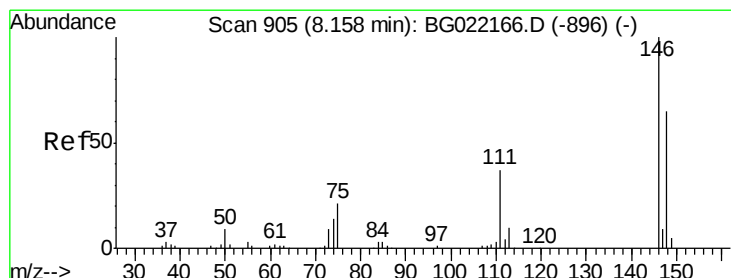
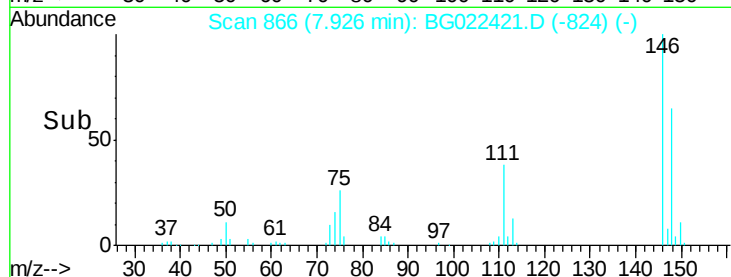
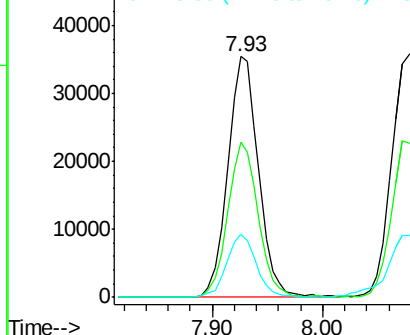
Tot Ion:	146	Resp:	68757
Ion Ratio	Lower	Upper	
146	100		
148	64.6	53.7	80.5
75	26.5	27.4	41.0

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 42.67 ng

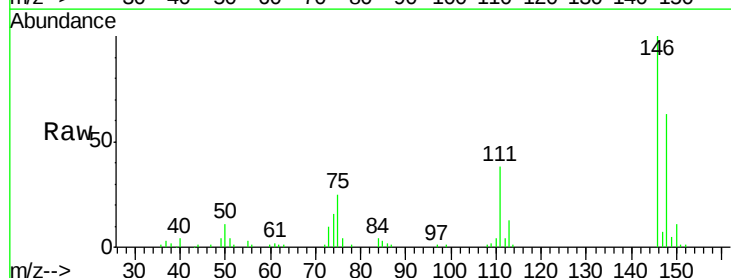
RT: 8.08 min Scan# 892

Delta R.T. -0.04 min

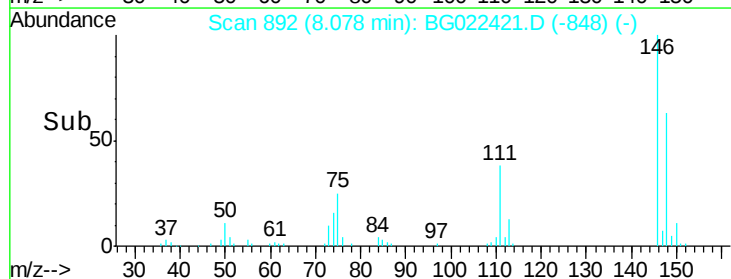
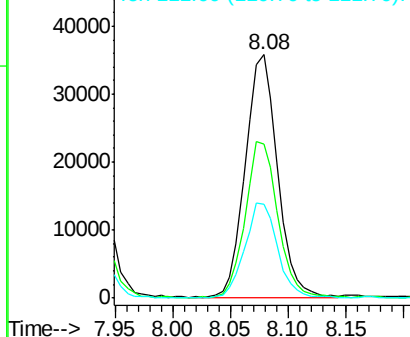
Lab File: BG022421.D

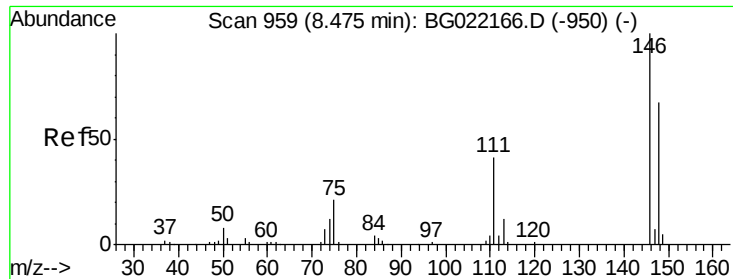
Acq: 18 Jun 2016 13:19

Tgt Ion:	146	Resp:	70297
Ion Ratio	Lower	Upper	
146	100		
148	63.3	46.7	70.1
111	38.4	33.0	49.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





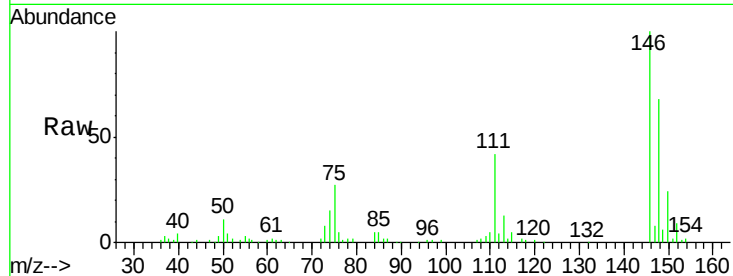
#14
1,2-Dichlorobenzene
Concen: 42.32 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

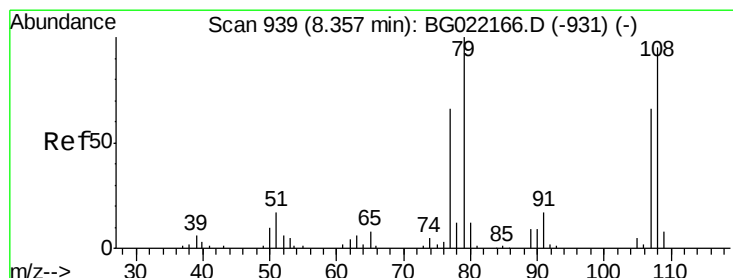
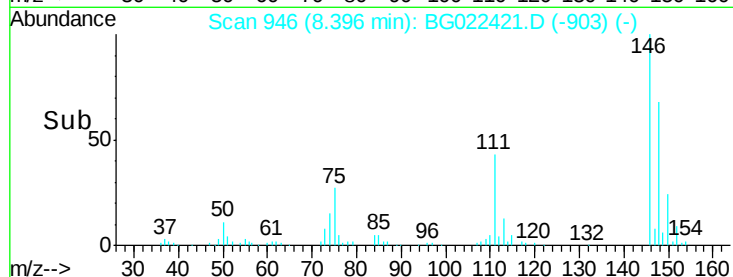
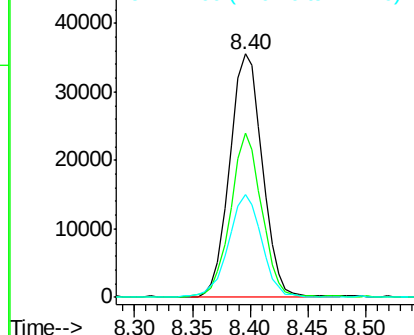
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	52.6	79.0
111	42.3	36.1	54.1

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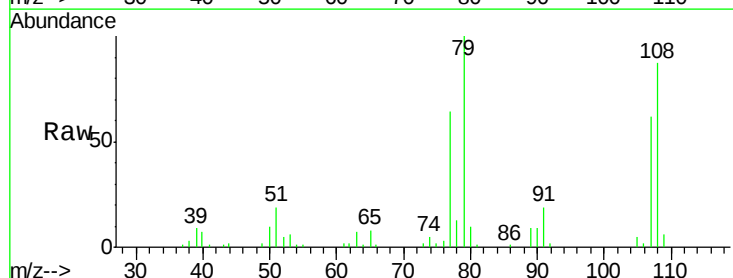


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

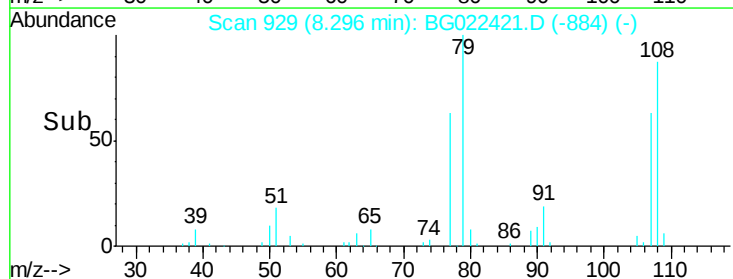
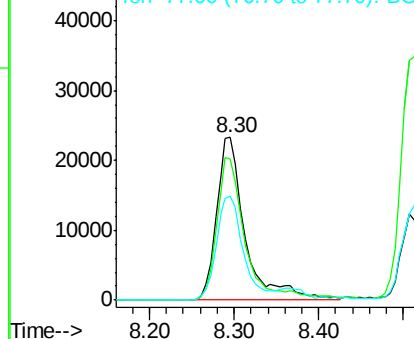


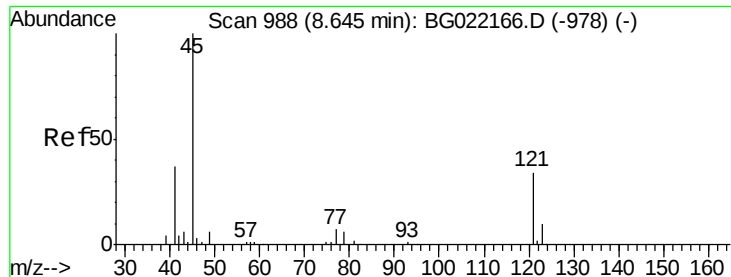
#15
Benzyl Alcohol
Concen: 48.60 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.8	59.4	89.0
77	63.5	52.2	78.2



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





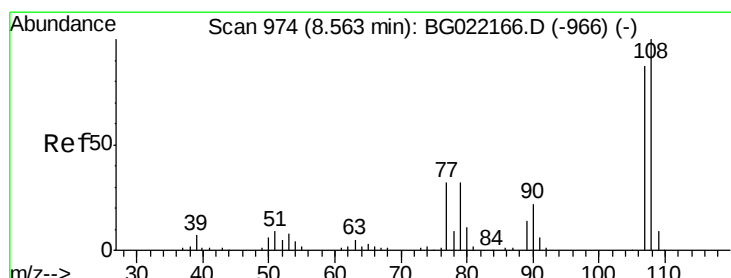
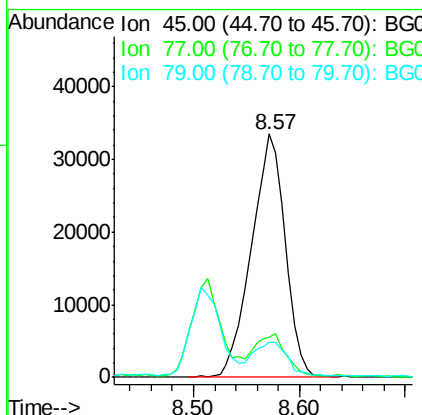
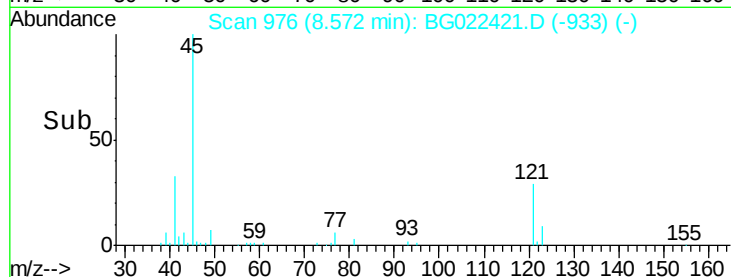
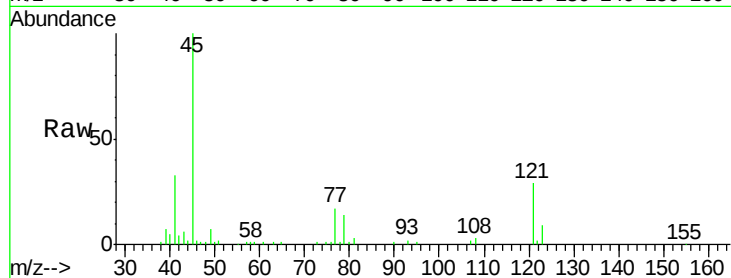
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 49.65 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	31.2
79	14.3	0.0	29.0

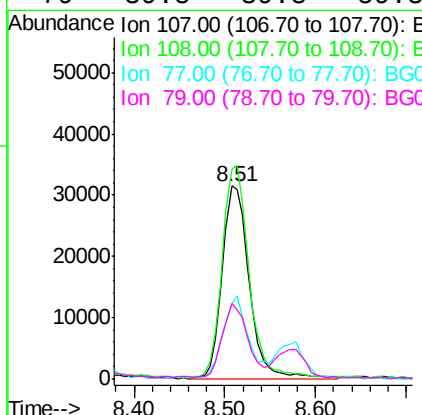
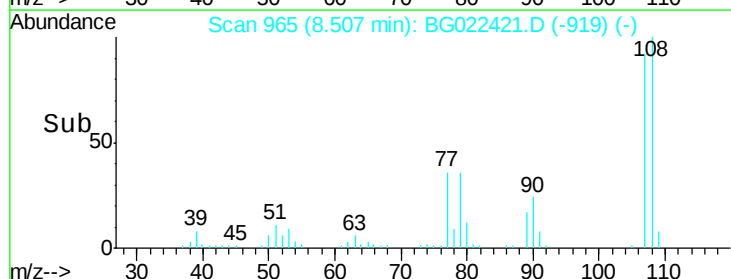
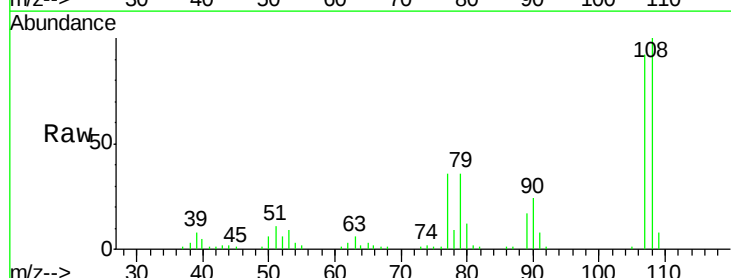
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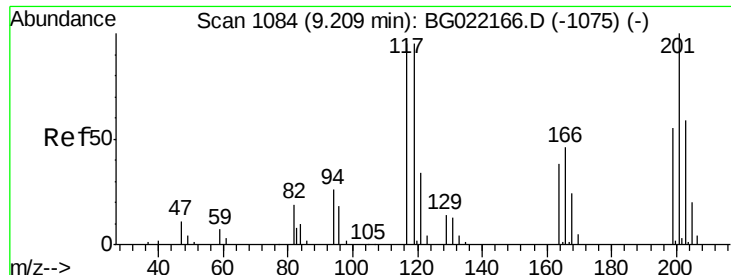
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#17
2-Methylphenol
Concen: 48.86 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.03 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.2	80.2	120.4
77	39.4	40.7	61.1#
79	39.5	39.8	59.8#





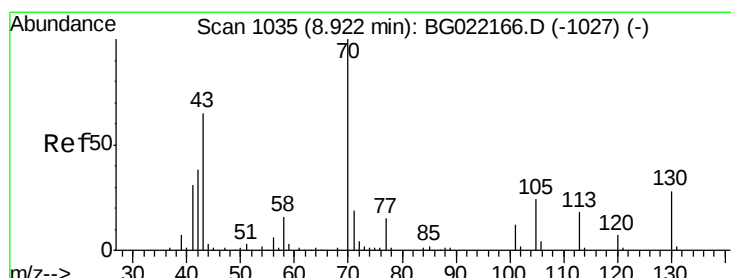
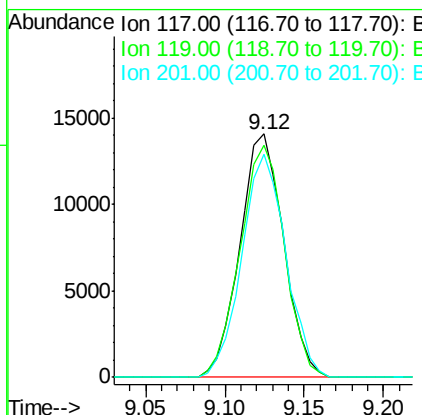
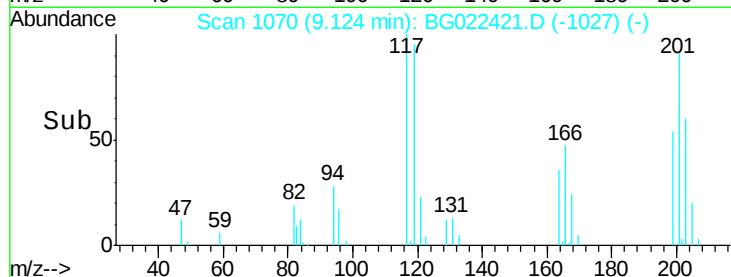
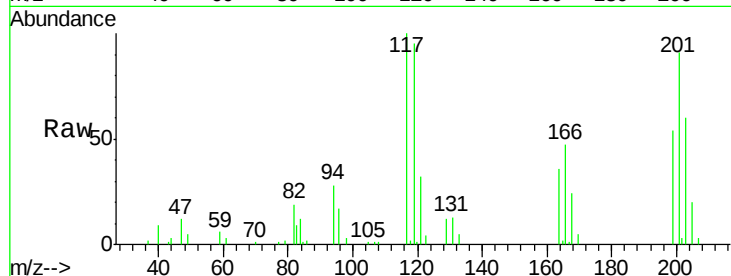
#18
 Hexachloroethane
 Concen: 44.84 ng
 RT: 9.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB91389BS

Tot Ion	Ratio	Resp Lower	Upper
117	100		
119	95.4	63.9	95.9
201	94.8	61.2	91.8#

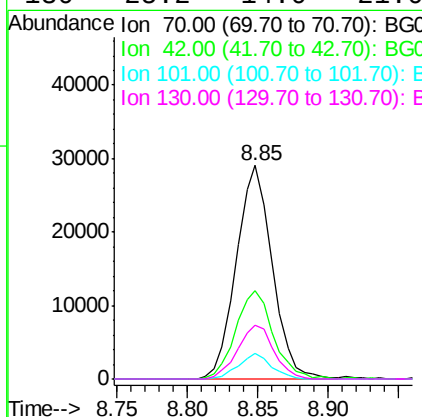
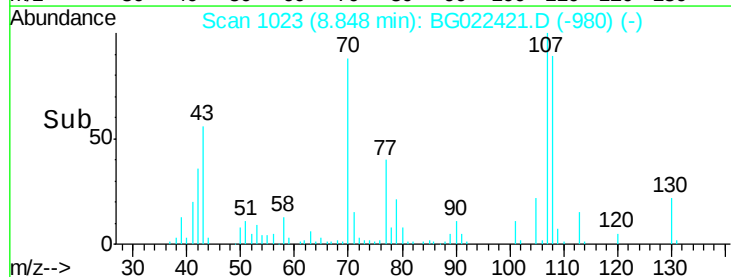
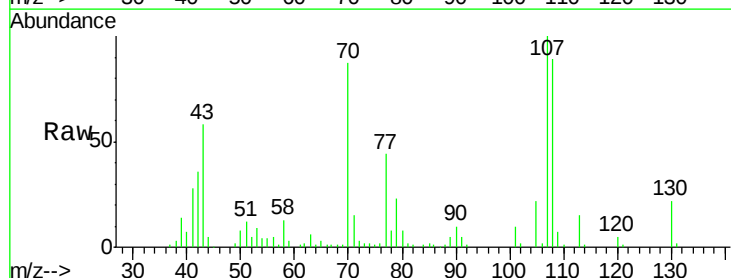
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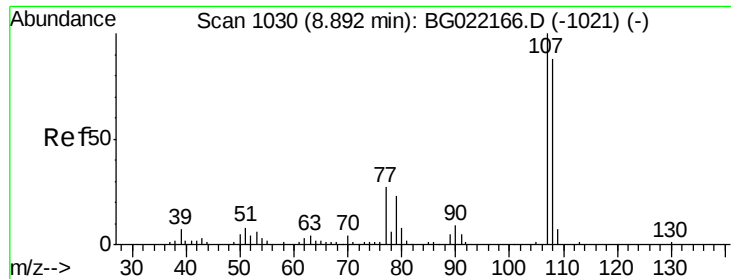
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#19
 n-Nitroso-di-n-propylamine
 Concen: 43.55 ng
 RT: 8.85 min Scan# 1023
 Delta R.T. -0.05 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	41.5	56.7	85.1#
101	12.1	8.2	12.4
130	25.2	14.0	21.0#





#20

3+4-Methylphenols

Concen: 45.49 ng

RT: 8.84 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BG022421.D

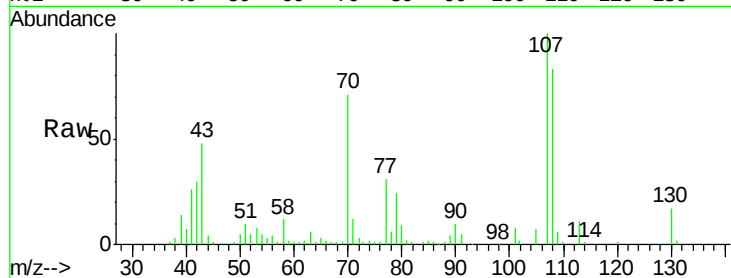
Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

ClientSampleId :

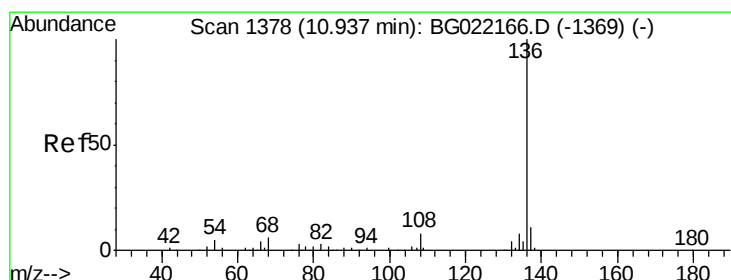
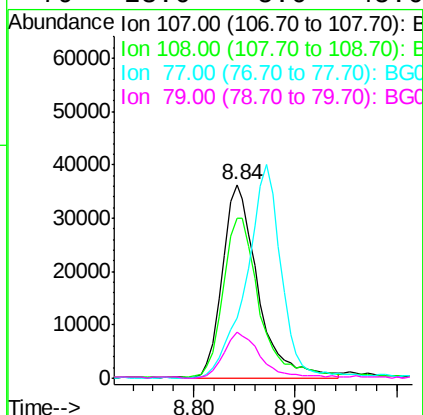
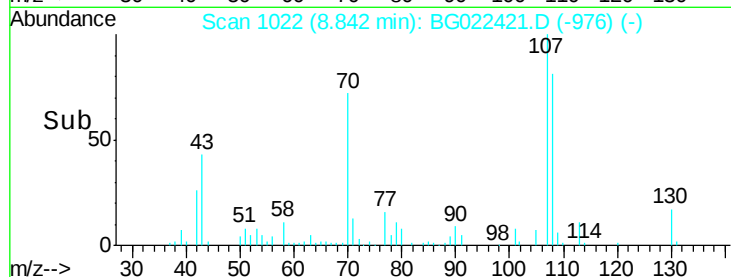
PB91389BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	88100		
108	108	82.7		66.2	106.2
77	77	31.1		11.5	51.5
79	79	23.6		5.6	45.6

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#21

Naphthalene-d8

Concen: 20.00 ng

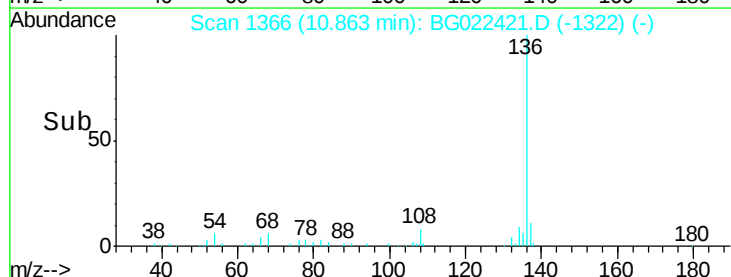
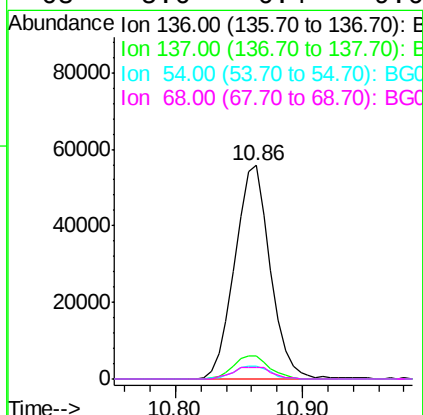
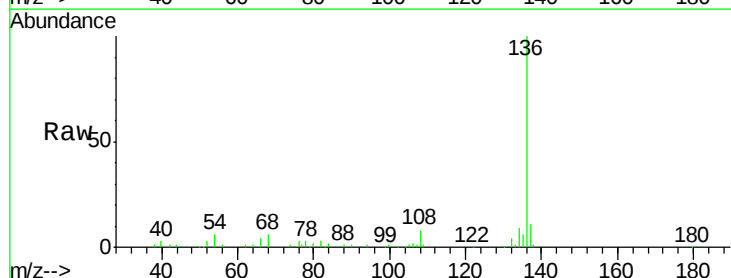
RT: 10.86 min Scan# 1366

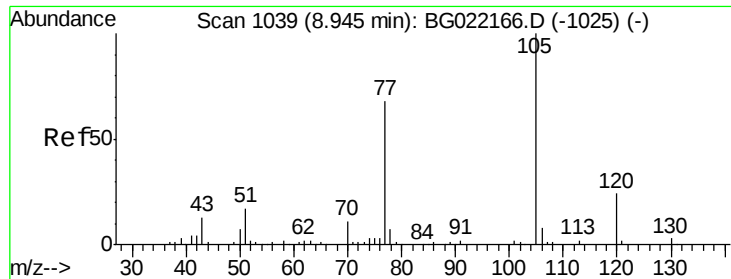
Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	107927		
137	137	10.8		9.0	13.4
54	54	6.2		9.6	14.4#
68	68	5.6		6.4	9.6#





#22

Acetophenone

Concen: 43.16 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

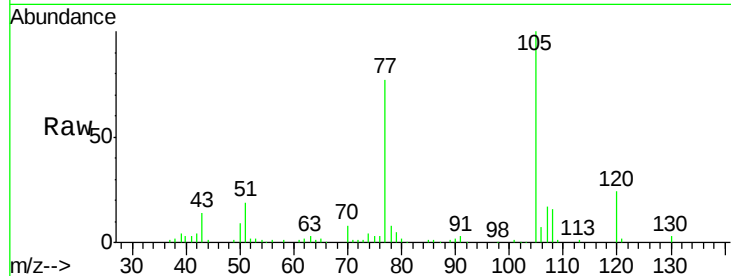
ClientSampleId :

PB91389BS

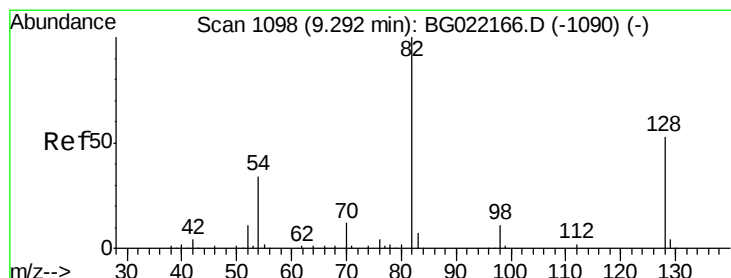
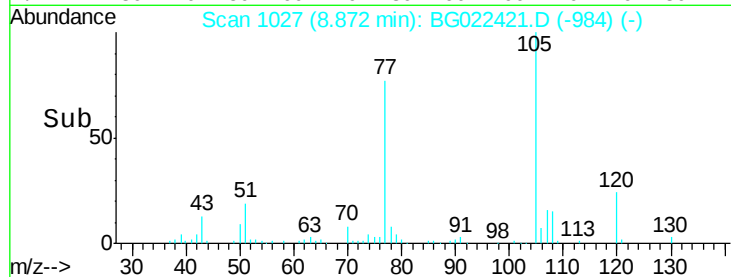
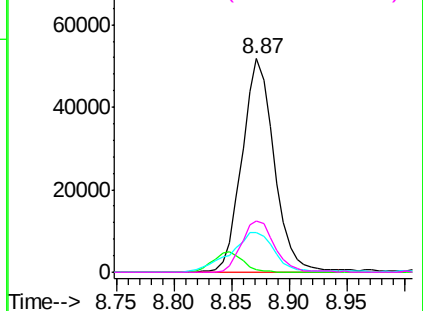
Tot Ion	Ratio	Resp Lower	Upper
105	100		
71	1.4	0.0	0.0#
51	18.7	25.7	38.5#
120	23.8	17.0	25.6

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Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 92.19 ng

RT: 9.22 min Scan# 1086

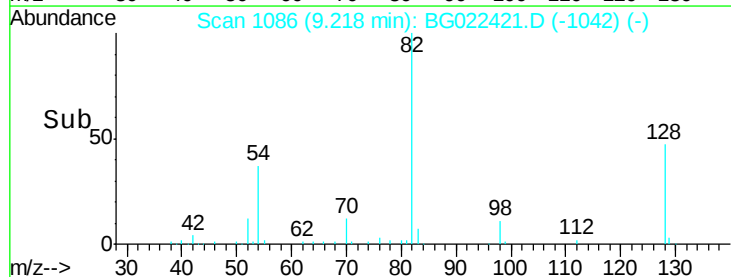
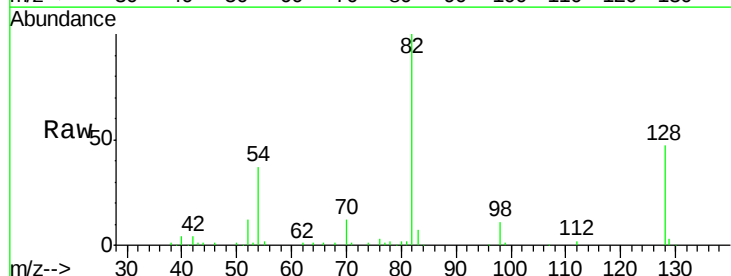
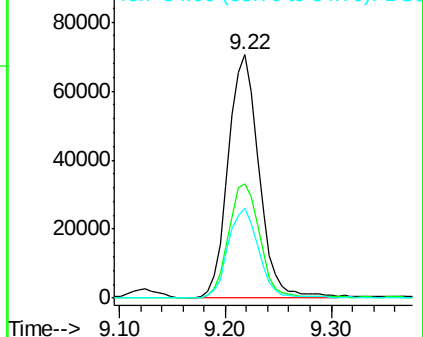
Delta R.T. -0.04 min

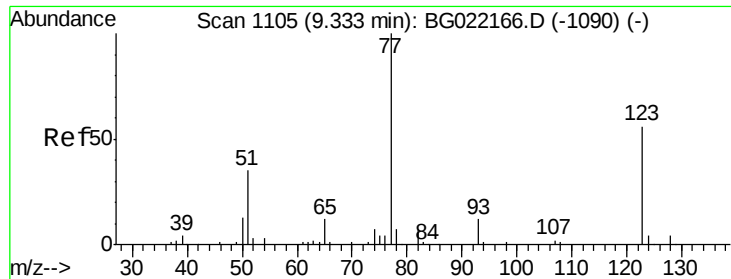
Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.7	33.4	50.0
54	37.1	46.1	69.1#

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





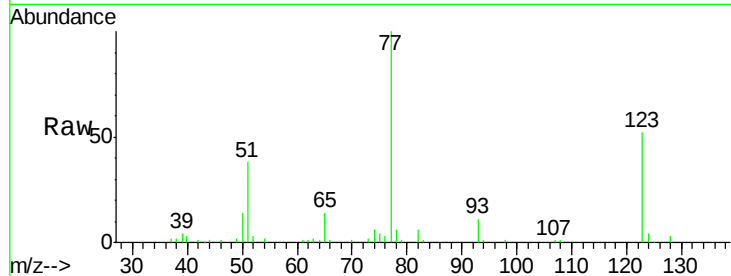
#24
Nitrobenzene
Concen: 47.56 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

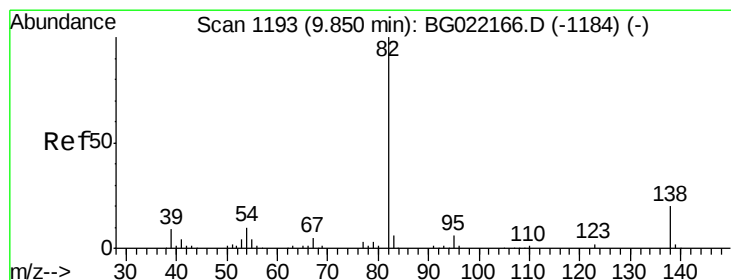
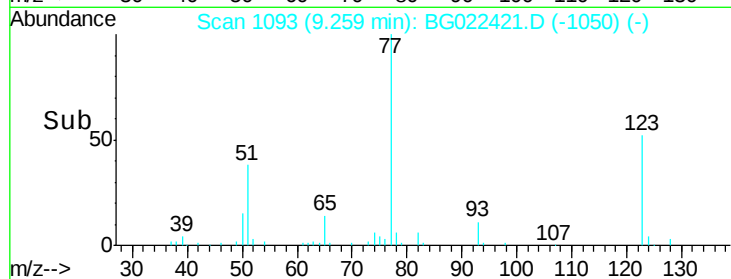
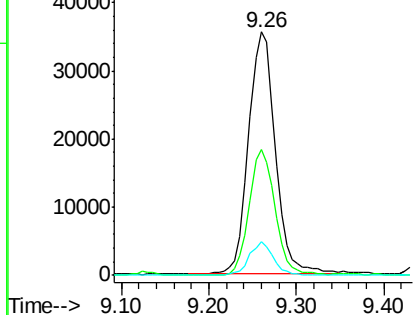
Tot Ion	Ratio	Lower	Upper
77	100		
123	51.7	32.2	48.4
65	13.7	10.3	15.5

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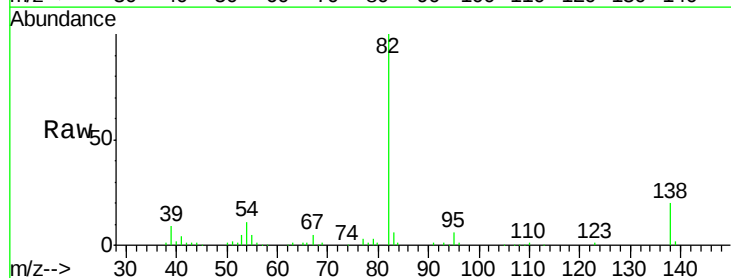


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

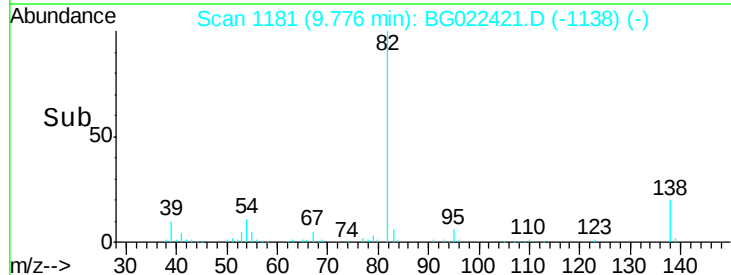
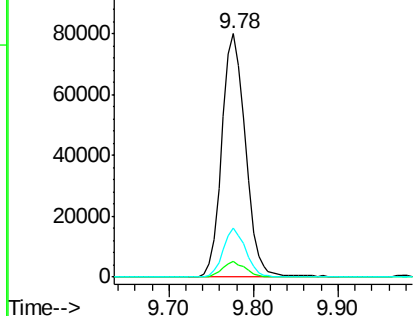


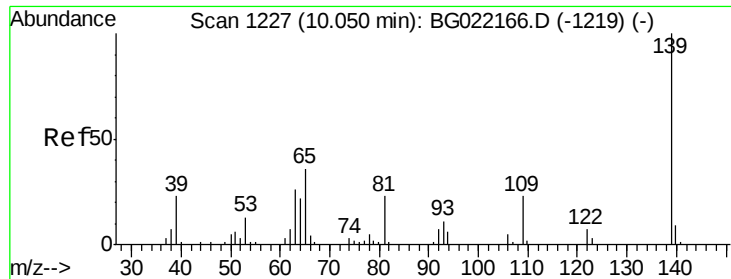
#25
Isophorone
Concen: 43.02 ng
RT: 9.78 min Scan# 1181
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.0	9.0
138	20.0	13.4	20.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC





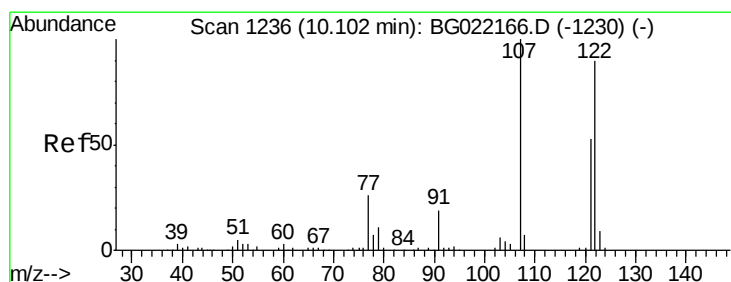
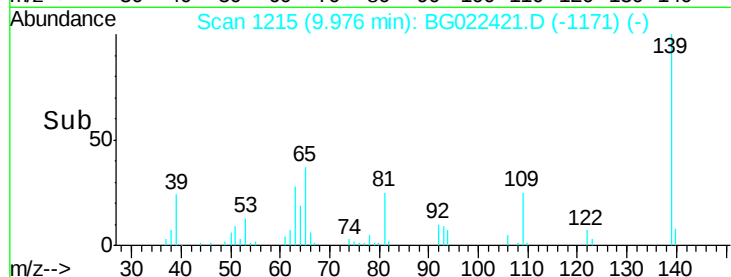
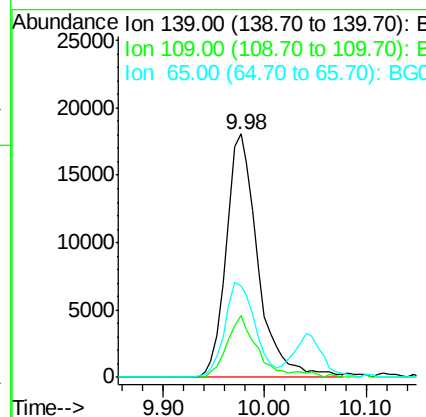
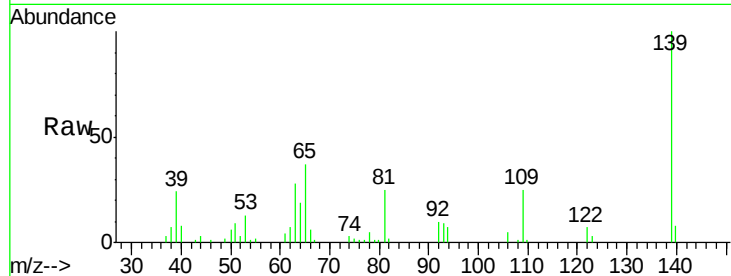
#26
2-Nitrophenol
Concen: 46.45 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.2	26.6	40.0#	
65	37.5	45.3	67.9#	

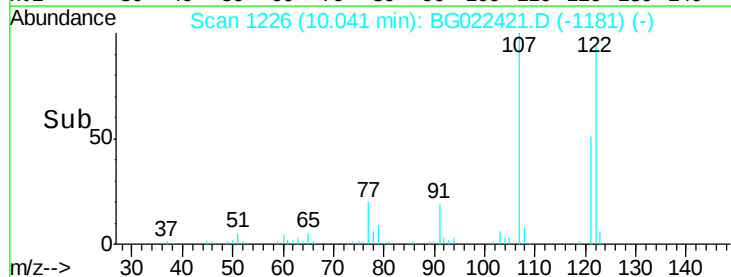
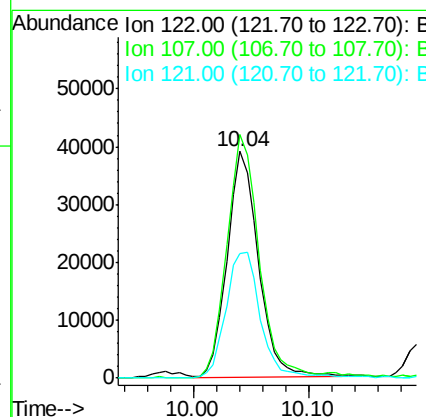
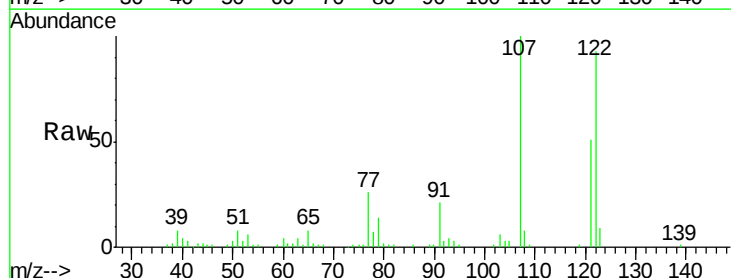
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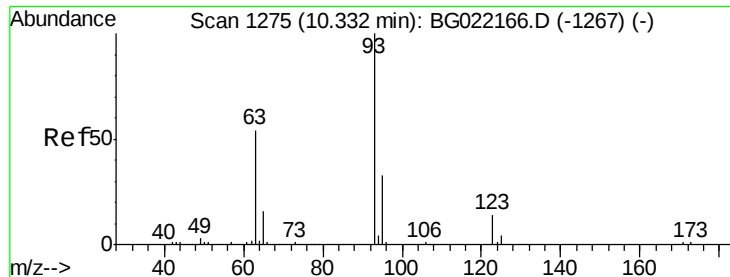
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#27
2,4-Dimethylphenol
Concen: 47.99 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	107.4	97.2	145.8	
121	55.0	49.0	73.4	





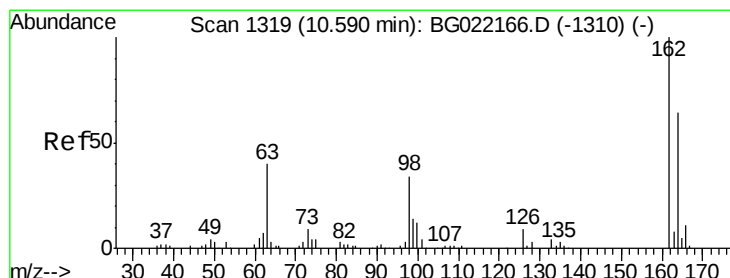
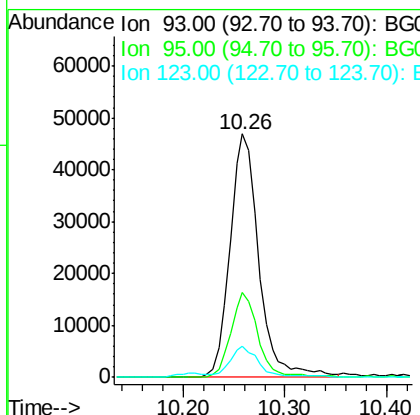
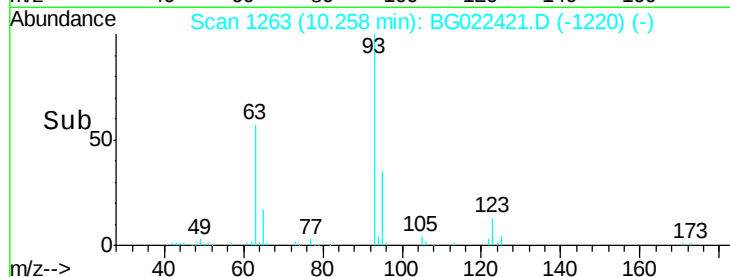
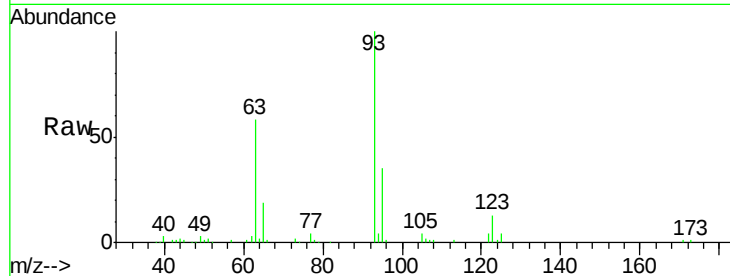
#28
bis(2-Chloroethoxy)methane
Concen: 44.53 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	93	Resp	92397
Ion	Ratio	Lower	Upper
93	100		
95	34.6	30.1	45.1
123	12.8	10.2	15.4

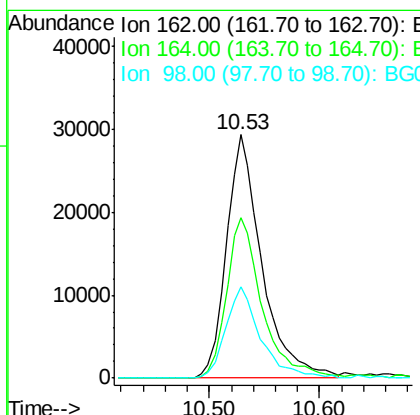
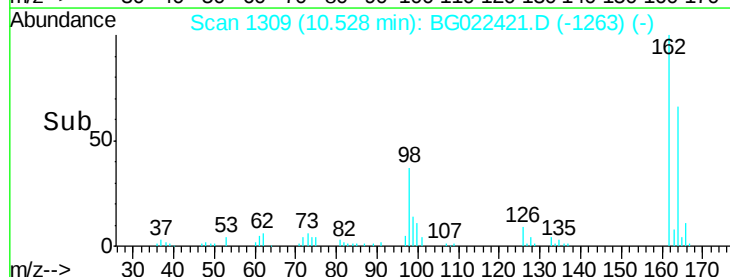
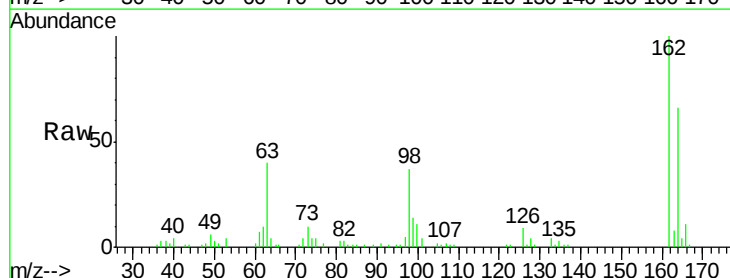
Manual Integrations
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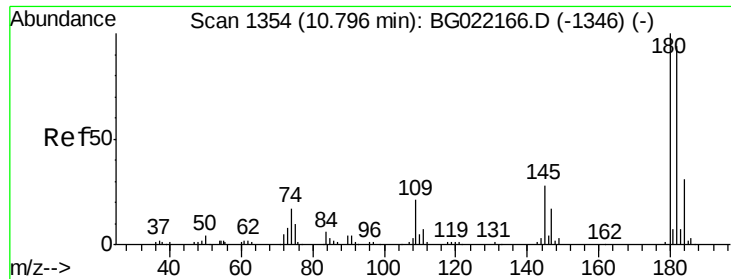
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#29
2,4-Dichlorophenol
Concen: 46.46 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	162	Resp	65762
Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.9	84.9
98	37.3	19.2	59.2





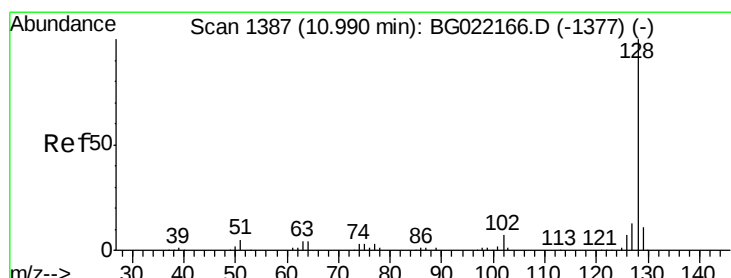
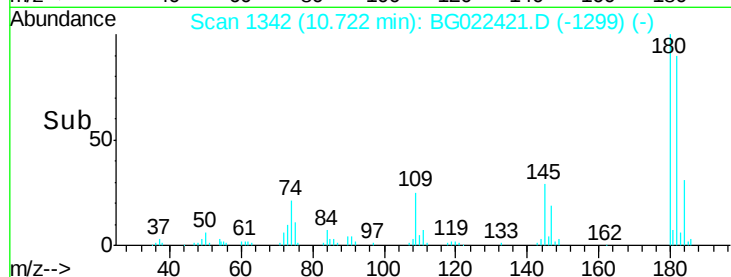
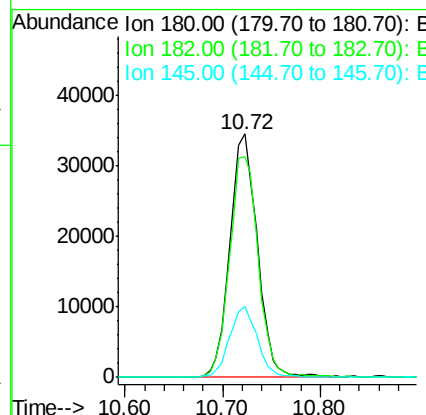
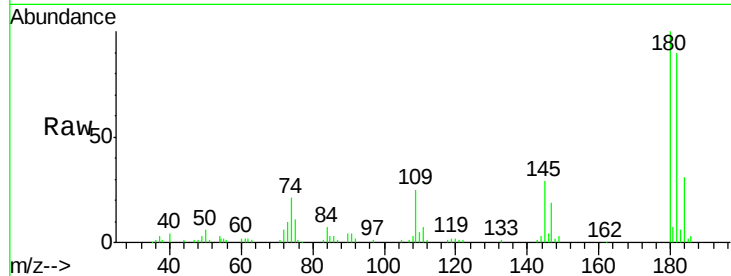
#30
 1,2,4-Trichlorobenzene
 Concen: 42.87 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB91389BS

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.4	82.3	123.5
145	28.8	24.4	36.6

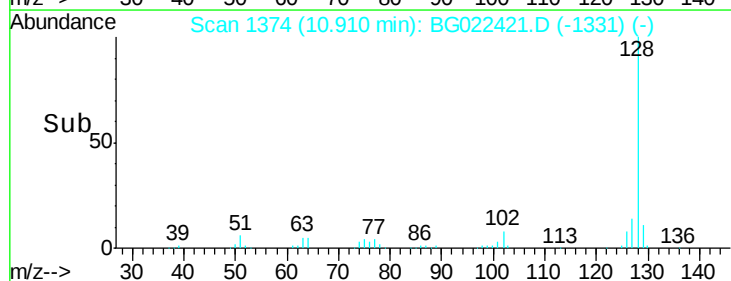
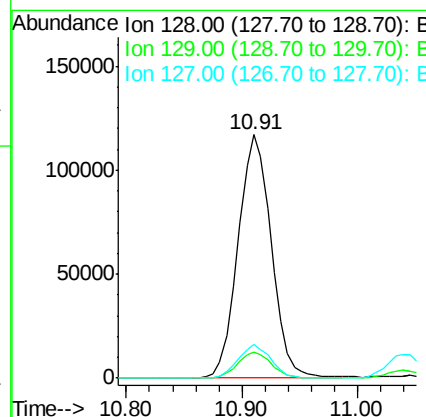
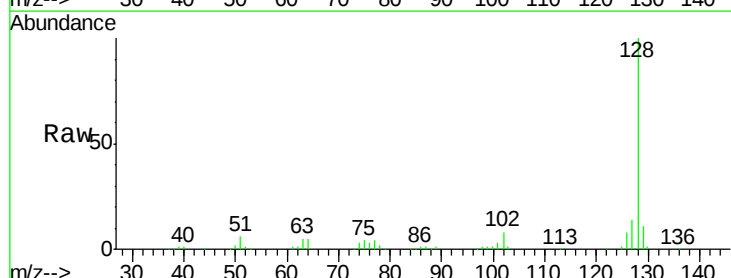
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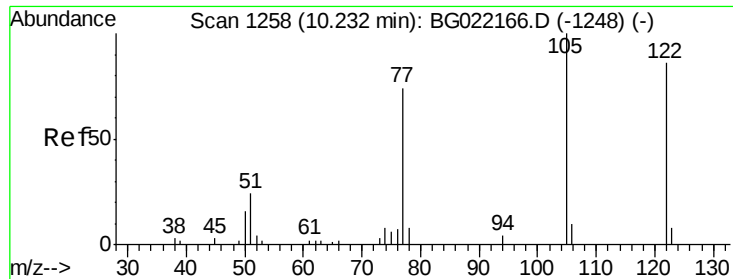
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#31
 Naphthalene
 Concen: 43.35 ng
 RT: 10.91 min Scan# 1374
 Delta R.T. -0.05 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	7.0	10.6#
127	13.9	10.1	15.1





#32

Benzoic acid

Concen: 46.84 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

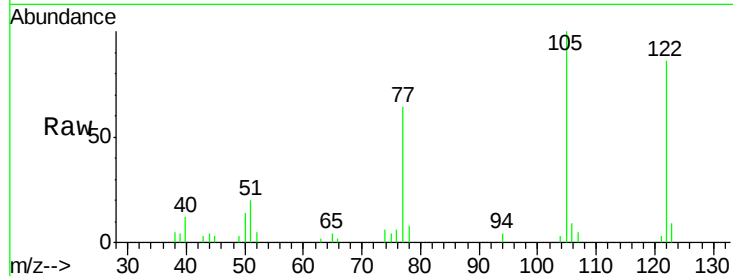
ClientSampleId :

PB91389BS

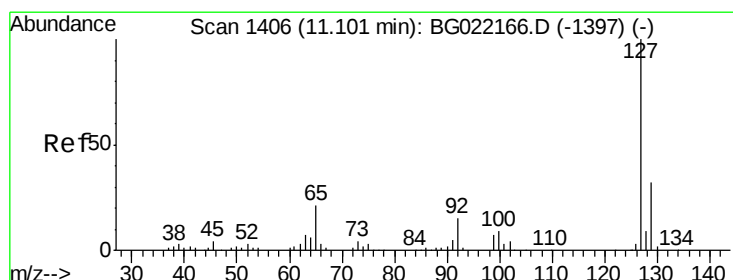
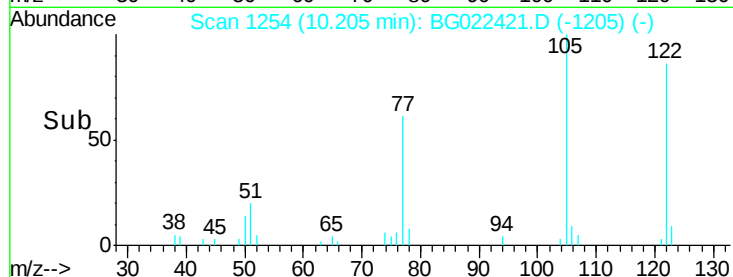
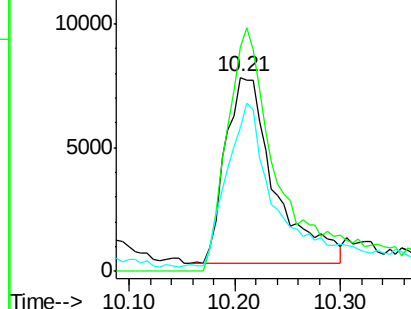
Tot Ion:	122	Resp:	24293
Ion Ratio	Lower	Upper	
122	100		
105	115.8	104.5	144.5
77	73.9	79.9	119.9

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 13.15 ng

RT: 11.04 min Scan# 1396

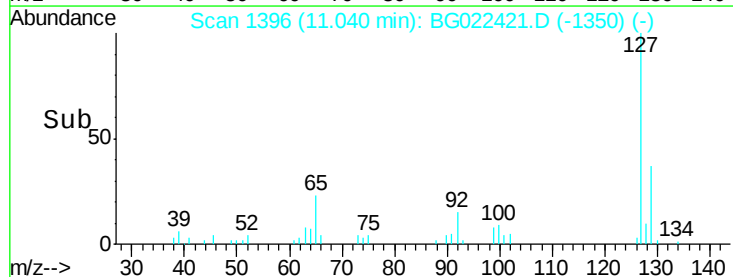
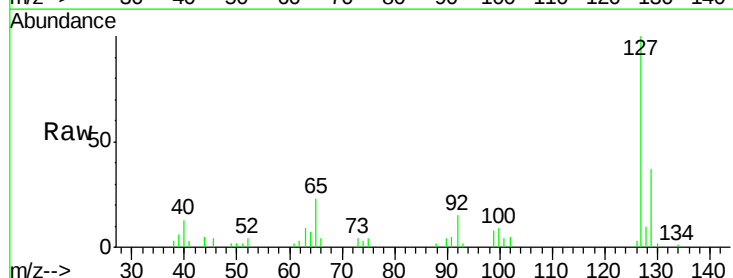
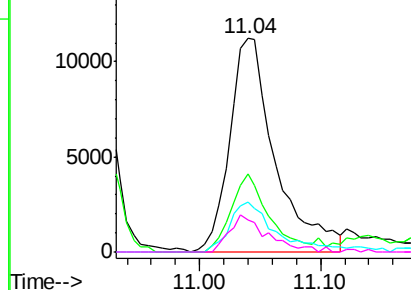
Delta R.T. -0.03 min

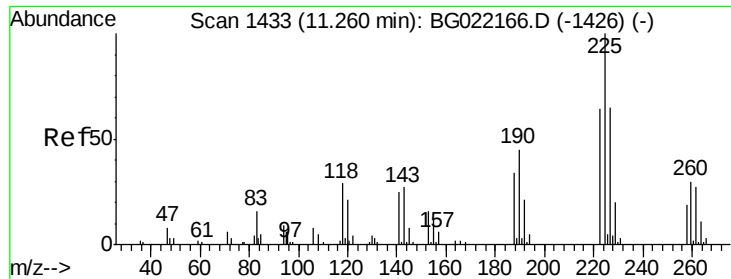
Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion:	127	Resp:	29449
Ion Ratio	Lower	Upper	
127	100		
129	36.9	26.6	39.8
65	23.2	27.5	41.3
92	15.3	14.7	22.1

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): BGC
Ion 92.00 (91.70 to 92.70): BGC





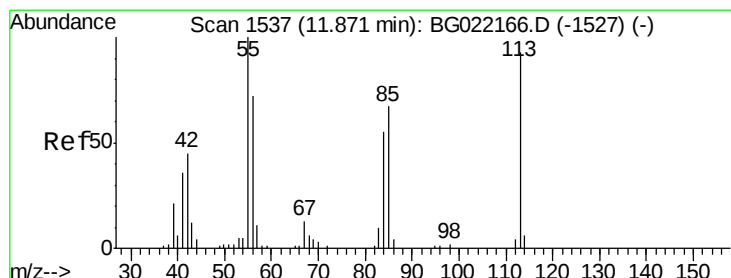
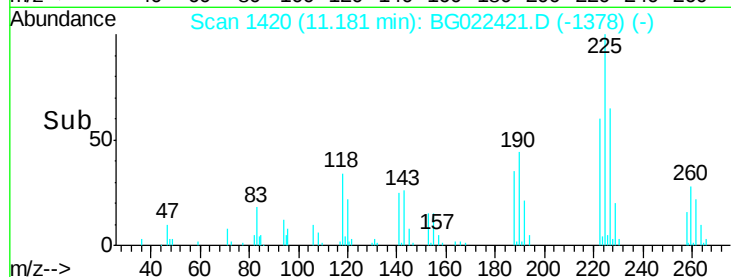
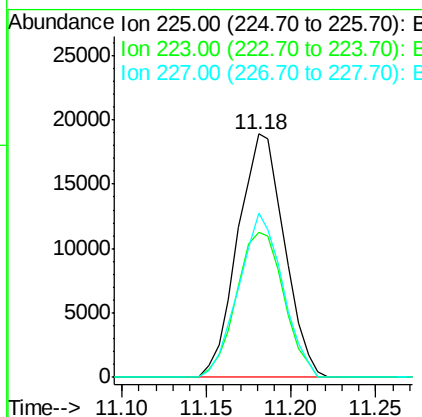
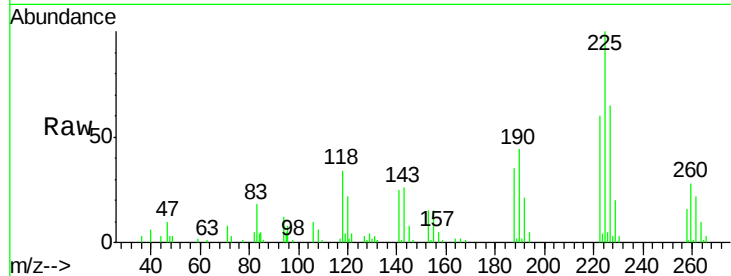
#34
Hexachlorobutadiene
Concen: 42.49 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampled :
PB91389BS

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.7	79.1
227	64.1	49.7	74.5

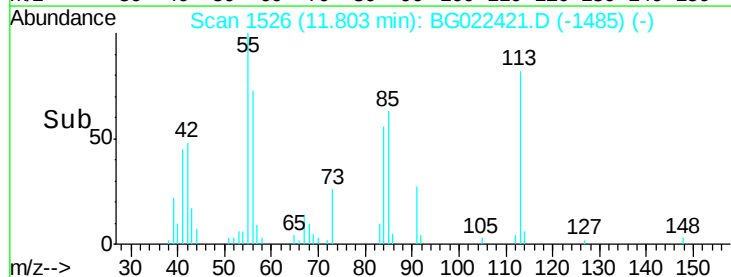
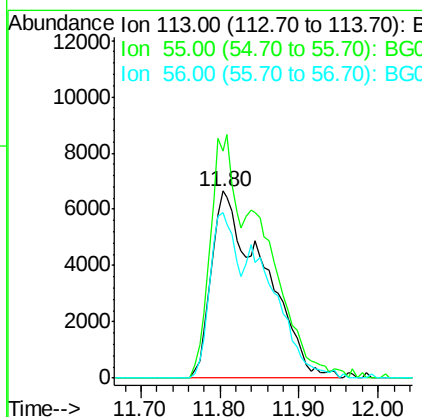
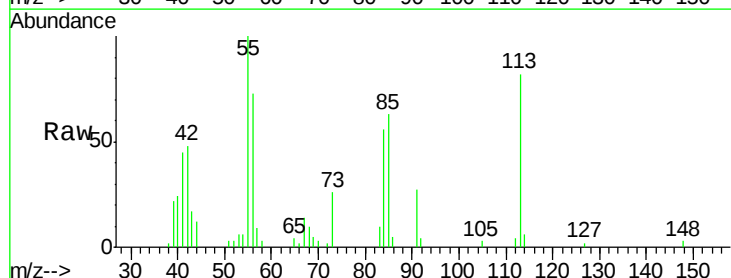
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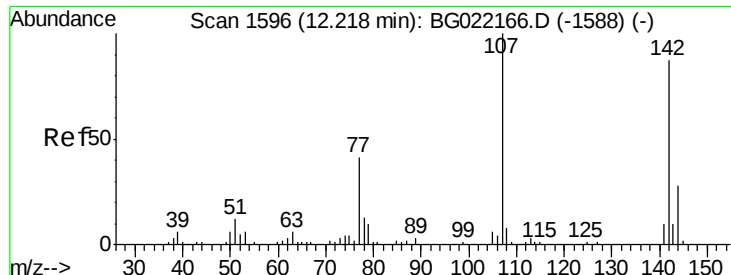
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#35
Caprolactam
Concen: 39.64 ng m
RT: 11.80 min Scan# 1526
Delta R.T. -0.06 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
113	100		
55	121.2	194.2	234.2#
56	88.2	122.6	162.6#





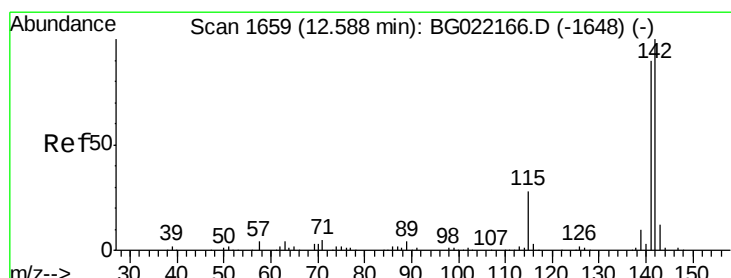
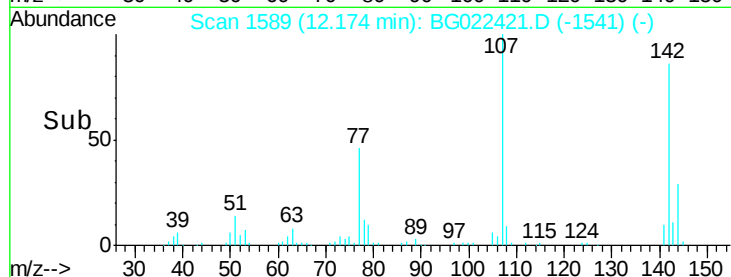
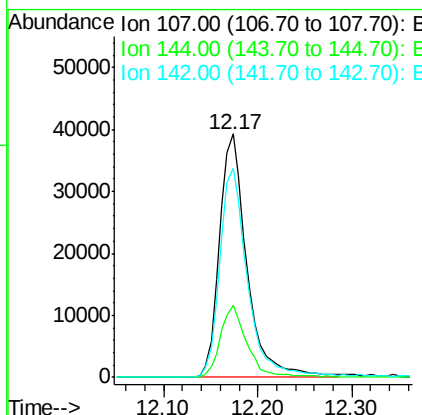
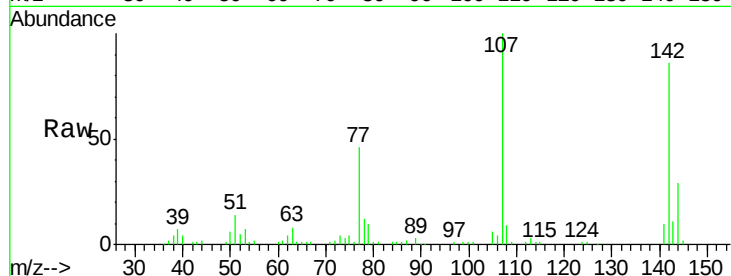
#36
 4-Chloro-3-methylphenol
 Concen: 47.81 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Instrument :
 BNA_G
 ClientSampleID :
 PB91389BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	80205		
144	29.4	19.2	28.8	
142	85.7	59.1	88.7	

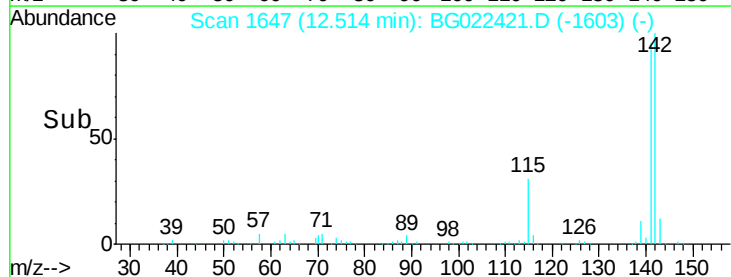
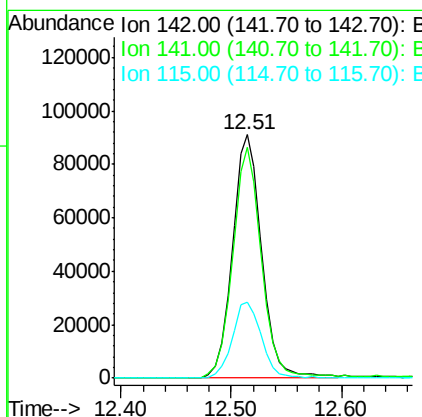
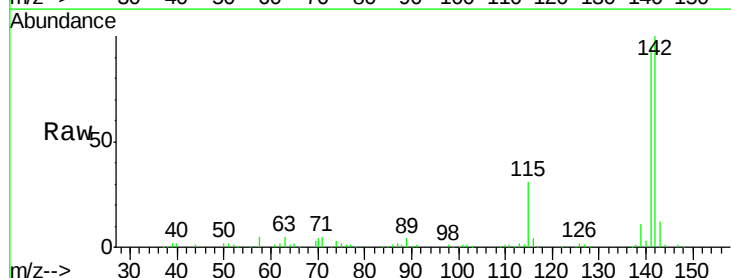
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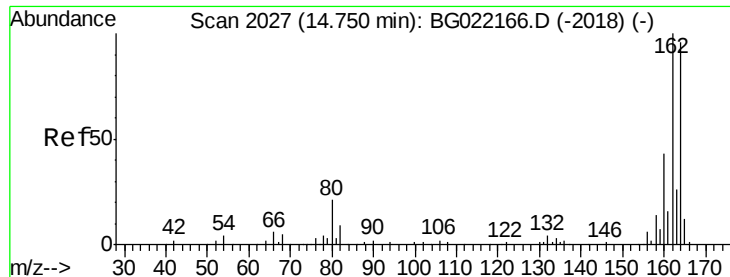
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#37
 2-Methylnaphthalene
 Concen: 42.32 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	168319		
141	94.6	71.4	107.0	
115	31.1	27.4	41.2	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

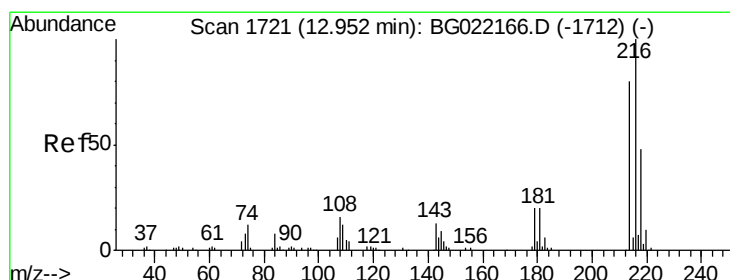
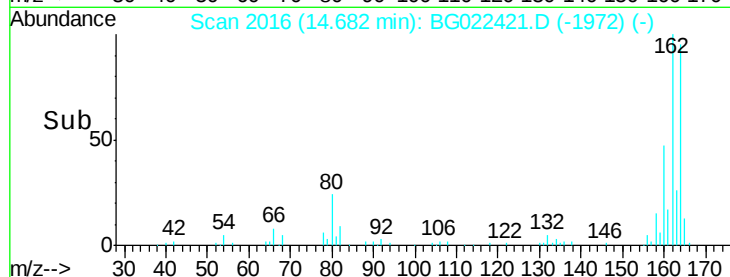
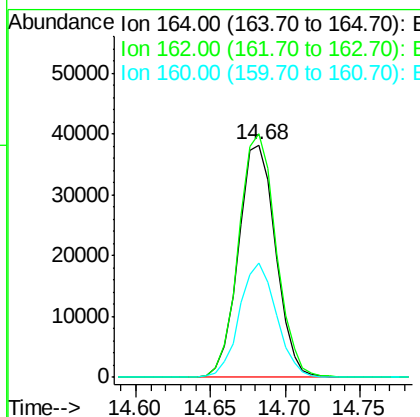
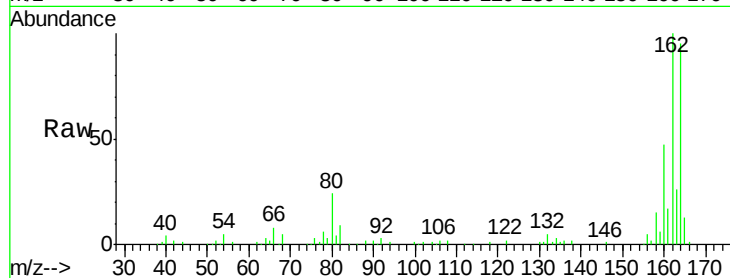
ClientSampleId :

PB91389BS

Tot Ion:	164	Resp:	65905
Ion Ratio	Lower	Upper	
164	100		
162	104.8	78.0	117.0
160	49.2	32.9	49.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.03 ng

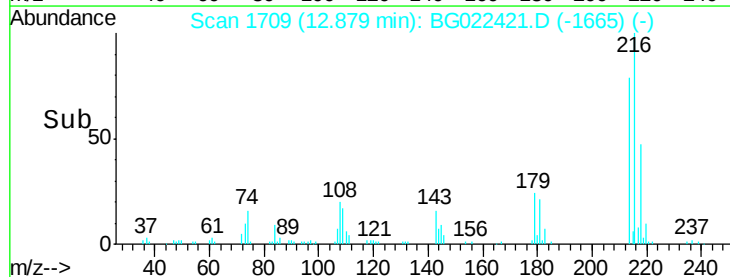
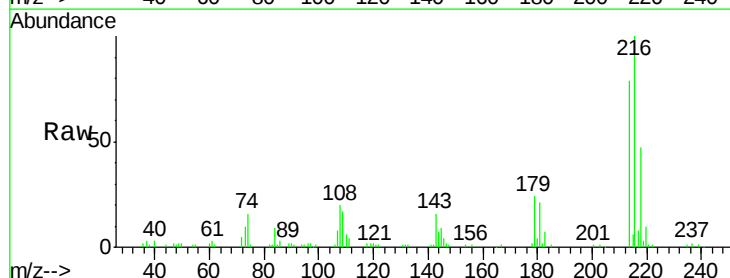
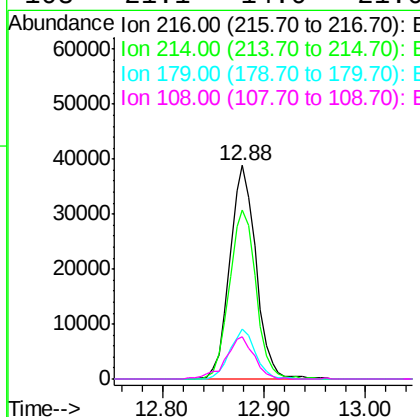
RT: 12.88 min Scan# 1709

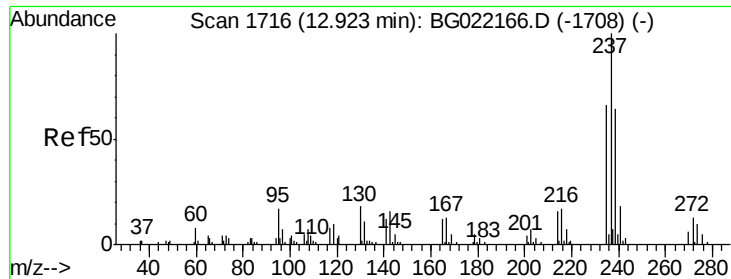
Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion:	216	Resp:	69605
Ion Ratio	Lower	Upper	
216	100		
214	80.3	62.2	93.2
179	22.8	16.7	25.1
108	21.1	14.0	21.0#





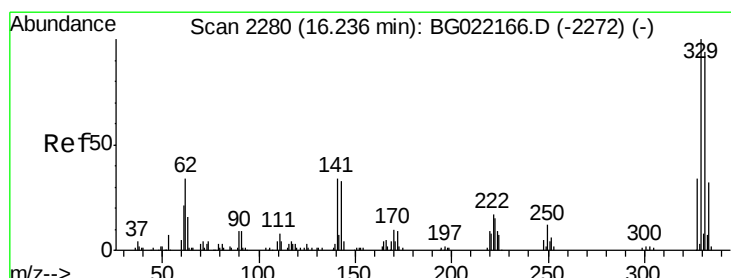
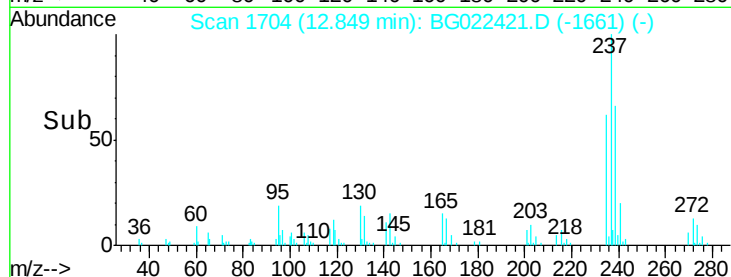
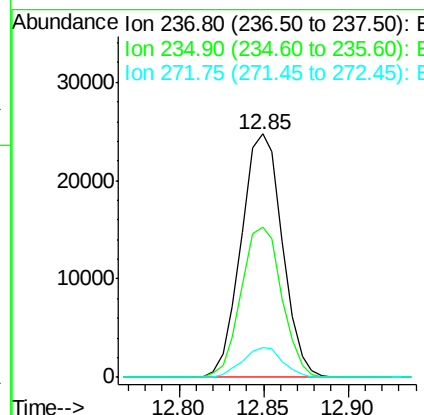
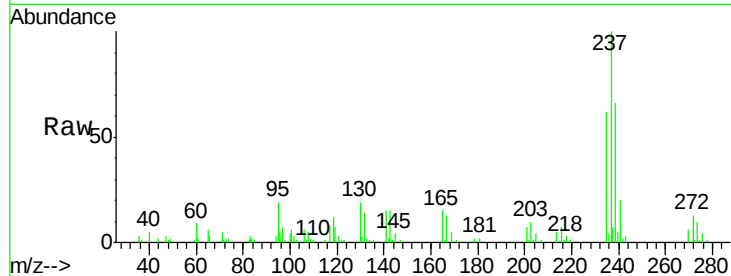
#40
Hexachlorocyclopentadiene
Concen: 50.47 ng
RT: 12.85 min Scan# 1704
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.7	43.2	83.2	
272	12.5	0.0	33.4	

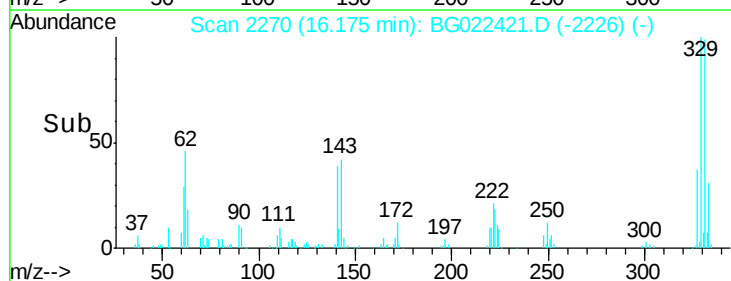
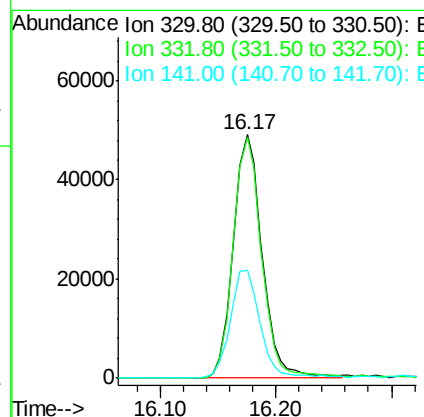
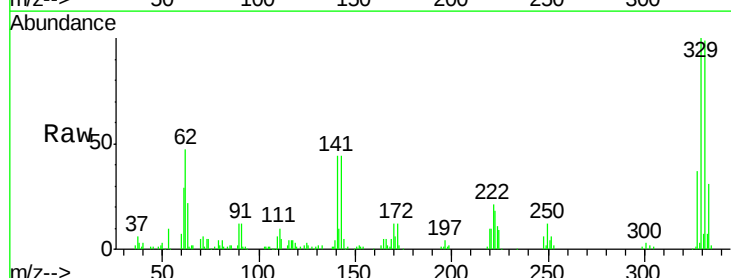
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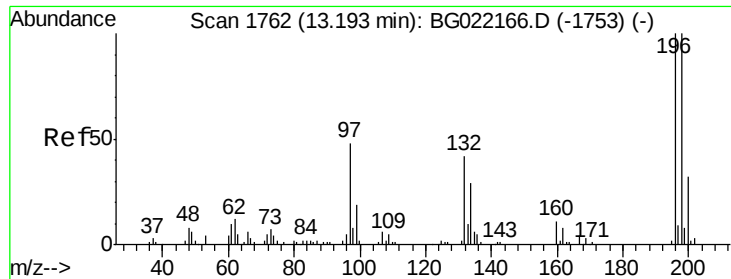
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#41
2,4,6-Tribromophenol
Concen: 114.54 ng
RT: 16.17 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.5	78.0	117.0	
141	45.8	33.8	50.8	





#42

2,4,6-Trichlorophenol

Concen: 45.23 ng

RT: 13.13 min Scan# 1752

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

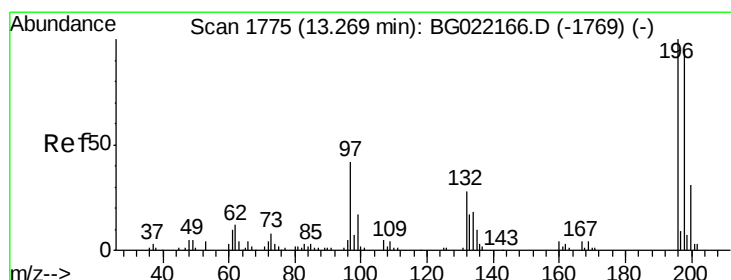
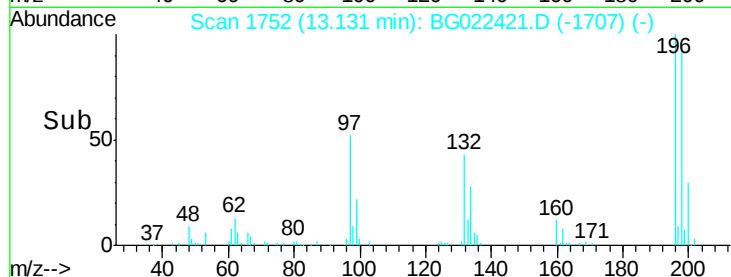
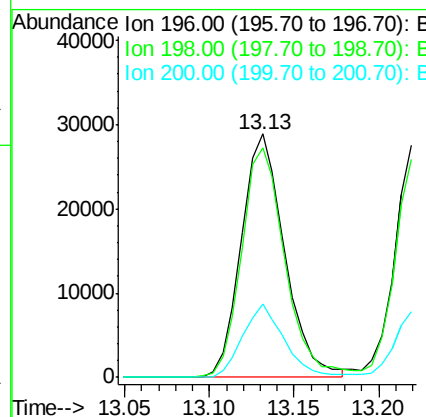
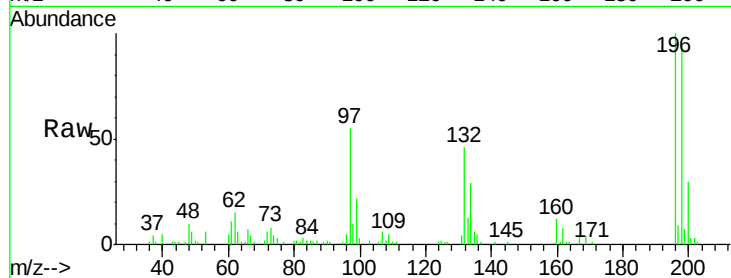
ClientSampleId :

PB91389BS

Tot Ion:	196	Resp:	51480
Ion Ratio	Lower	Upper	
196	100		
198	94.2	80.1	120.1
200	30.0	24.1	36.1

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#43

2,4,5-Trichlorophenol

Concen: 41.66 ng

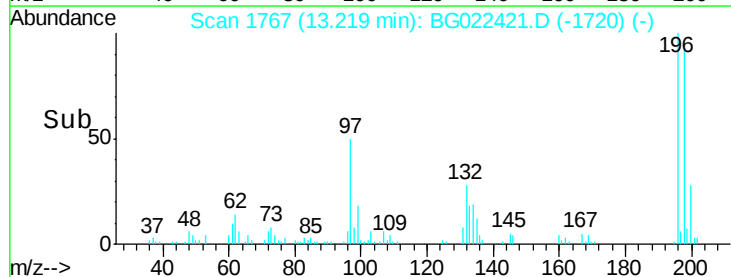
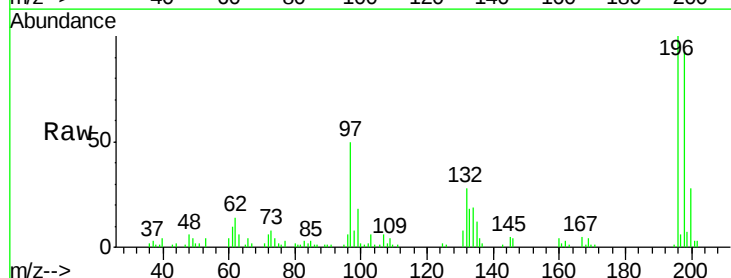
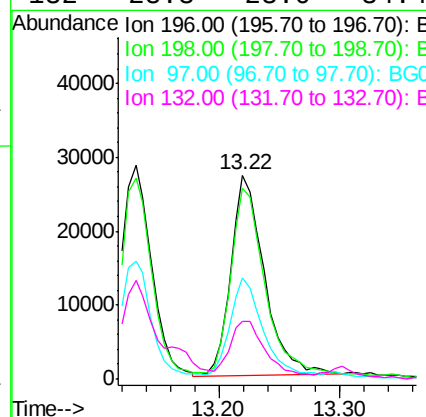
RT: 13.22 min Scan# 1767

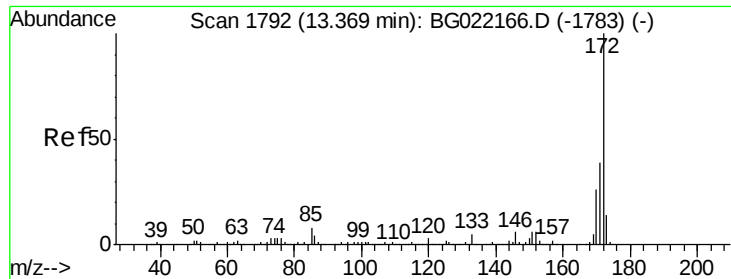
Delta R.T. -0.02 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion:	196	Resp:	52380
Ion Ratio	Lower	Upper	
196	100		
198	93.4	78.0	117.0
97	49.5	43.0	64.6
132	28.3	23.0	34.4





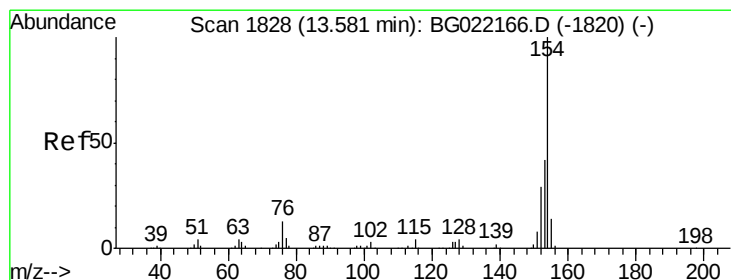
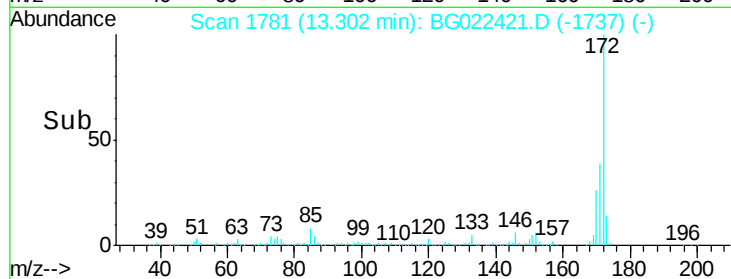
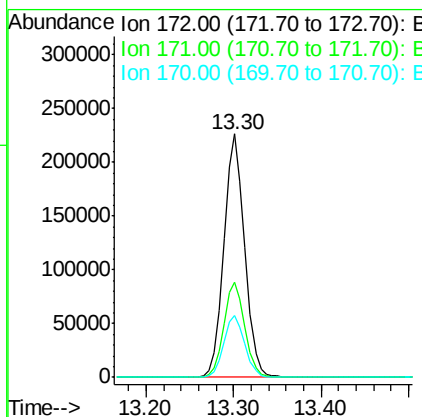
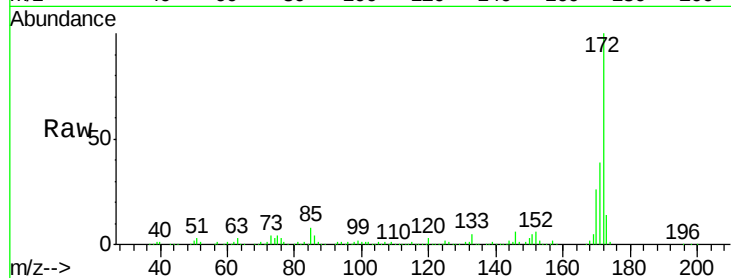
#44
2-Fluorobiphenyl
Concen: 85.20 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	27.8	41.6
170	25.6	19.6	29.4

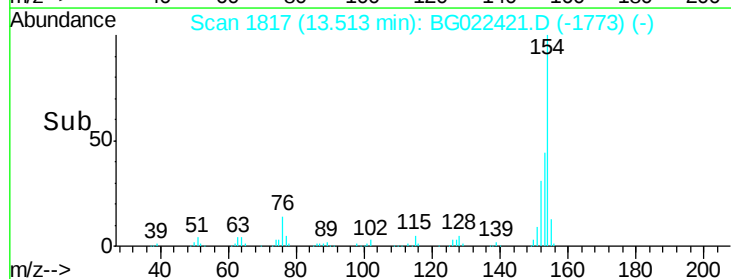
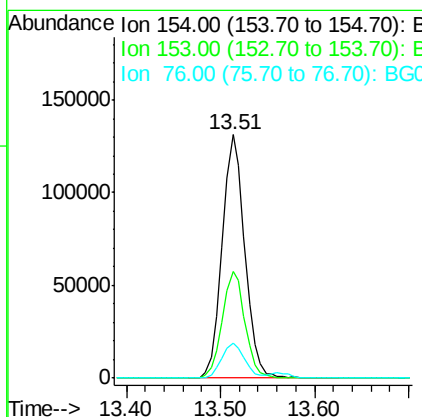
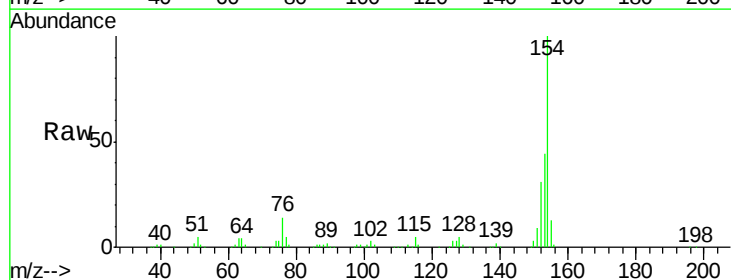
Manual Integrations
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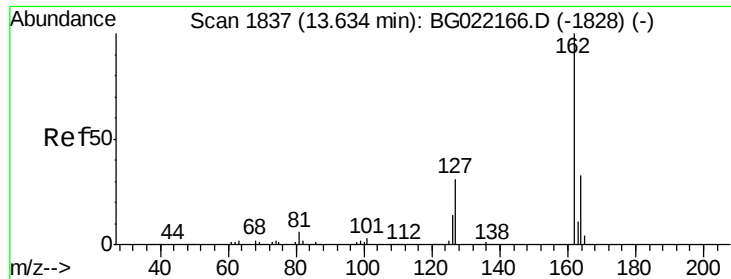
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#45
1,1'-Biphenyl
Concen: 44.41 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	19.7	59.7
76	14.3	0.0	33.0





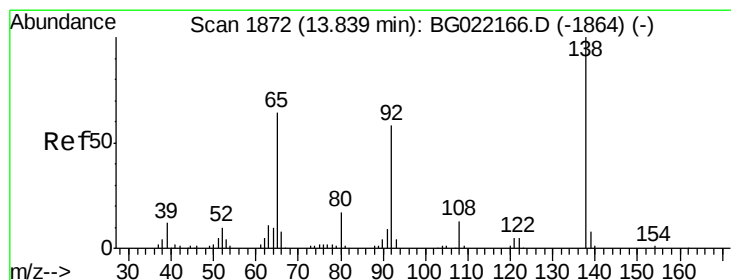
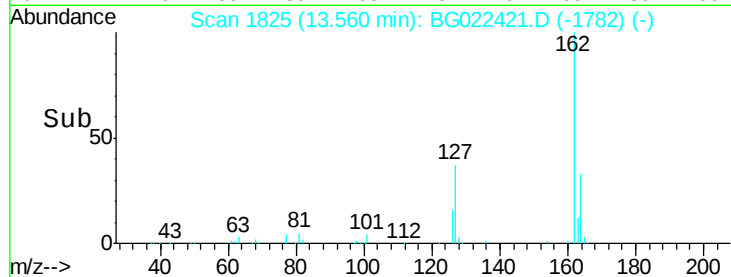
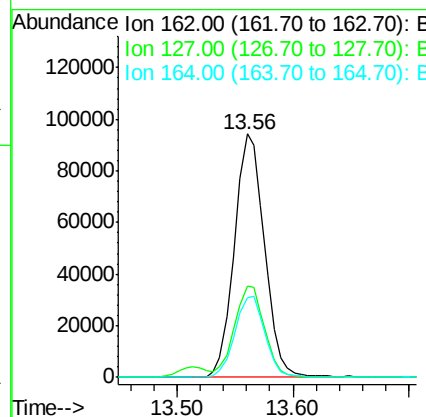
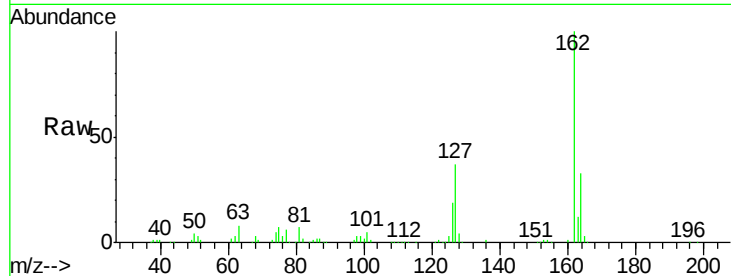
#46
2-Chloronaphthalene
Concen: 44.66 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	37.5	32.0	48.0		
164	32.8	27.0	40.4		

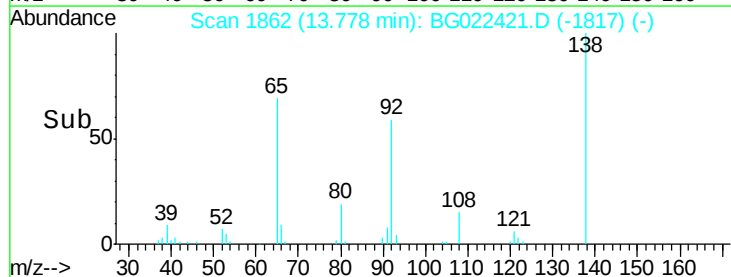
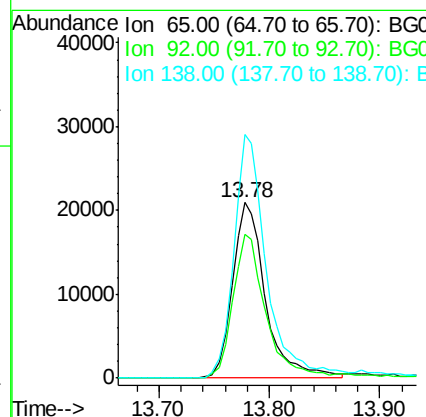
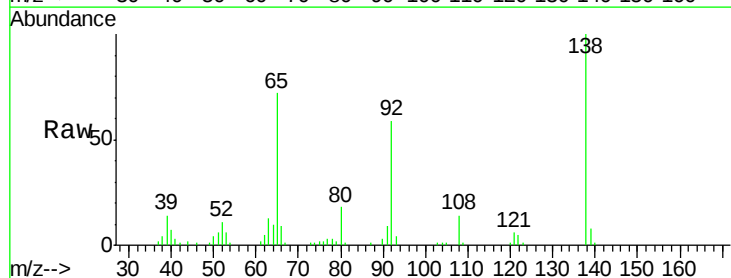
Manual Integrations
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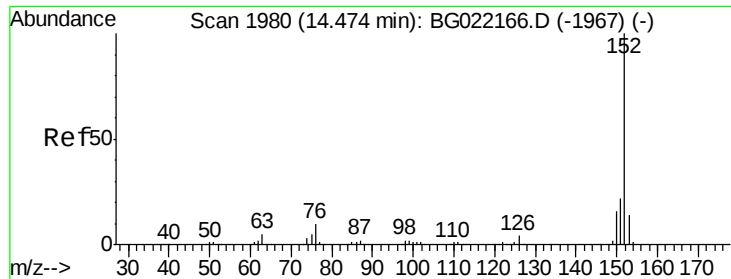
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#47
2-Nitroaniline
Concen: 48.45 ng
RT: 13.78 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	81.8	49.2	73.8#		
138	138.8	75.0	112.6#		





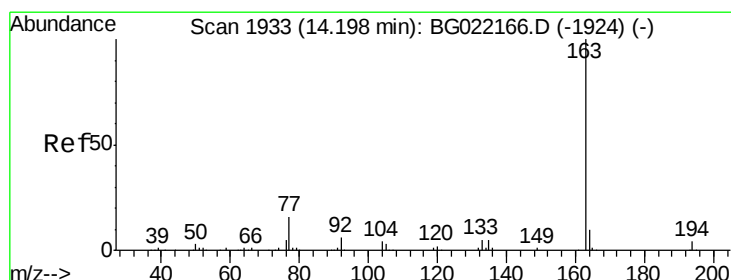
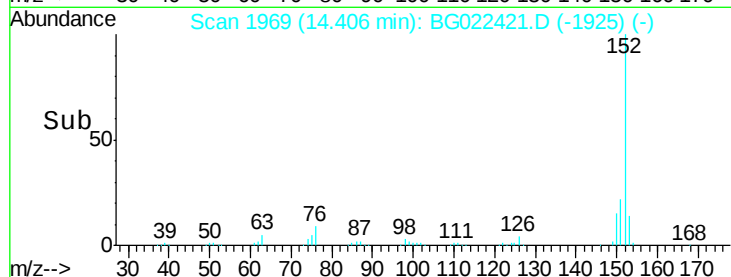
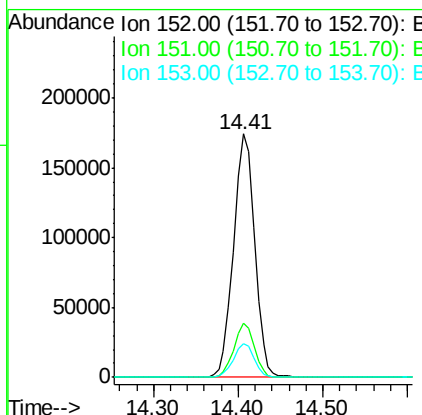
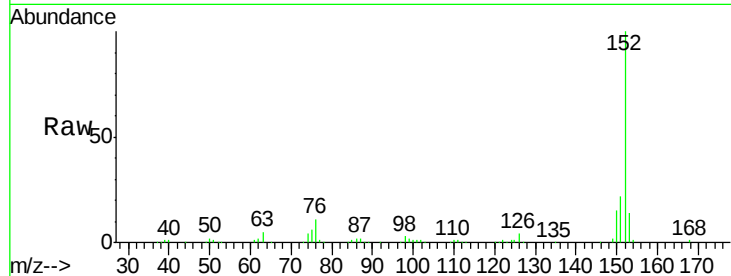
#48
Acenaphthylene
Concen: 44.87 ng
RT: 14.41 min Scan# 1969
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion:	152	Resp:	299310
Ion Ratio	Lower	Upper	
152	100		
151	22.3	16.6	24.8
153	13.7	10.2	15.2

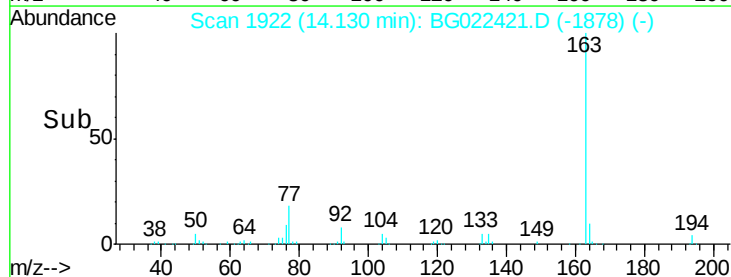
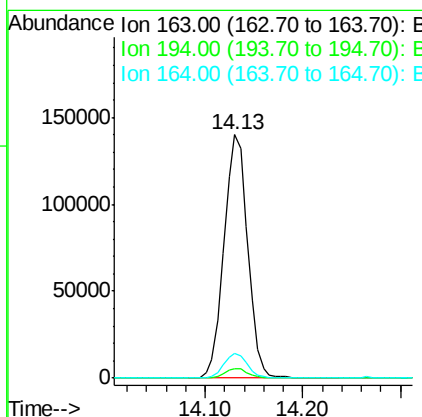
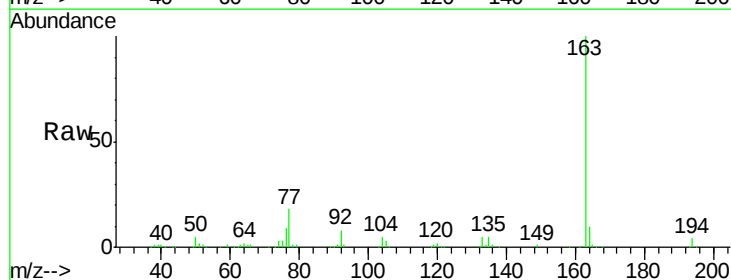
Manual Integrations
APPROVED

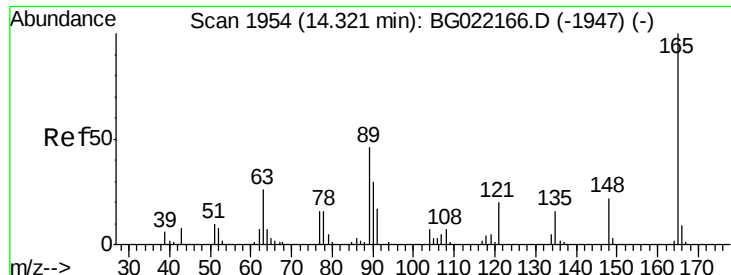
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#49
Dimethylphthalate
Concen: 43.15 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion:	163	Resp:	235811
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	9.9	8.1	12.1





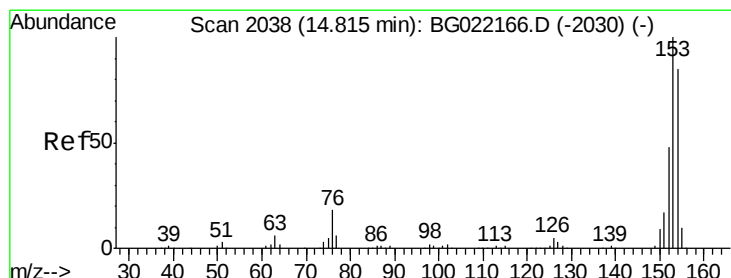
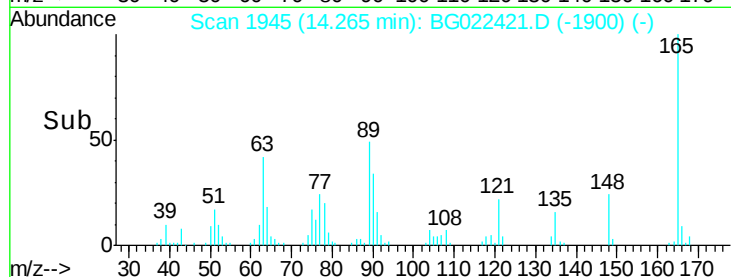
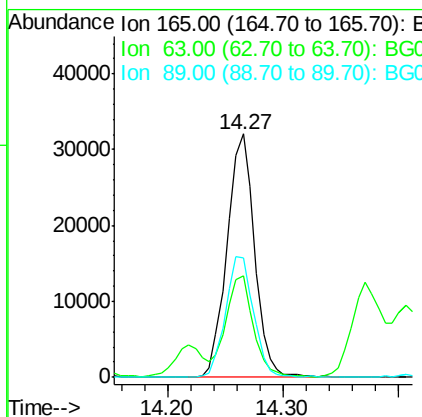
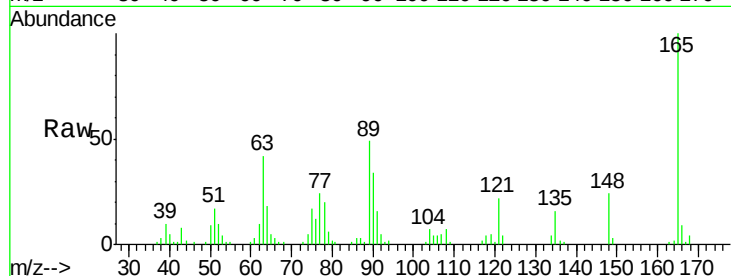
#50
 2,6-Dinitrotoluene
 Concen: 44.64 ng
 RT: 14.27 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB91389BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	48.2	72.4#
89	49.3	45.3	67.9

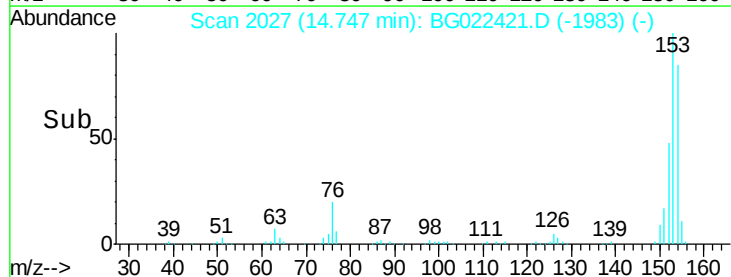
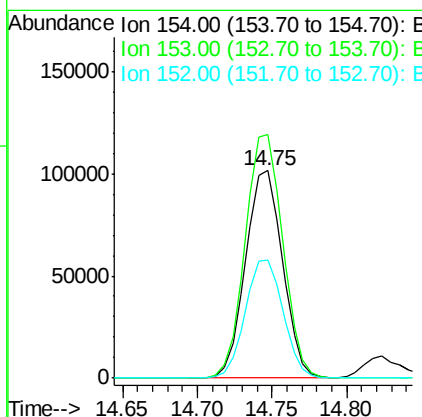
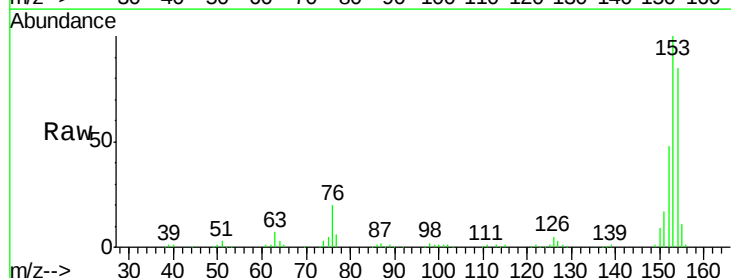
Manual Integrations
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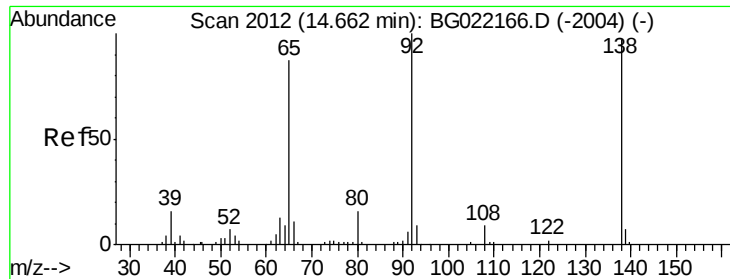
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#51
 Acenaphthene
 Concen: 43.68 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.2	91.9	137.9
152	56.6	42.0	63.0





#52

3-Nitroaniline

Concen: 23.24 ng

RT: 14.61 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

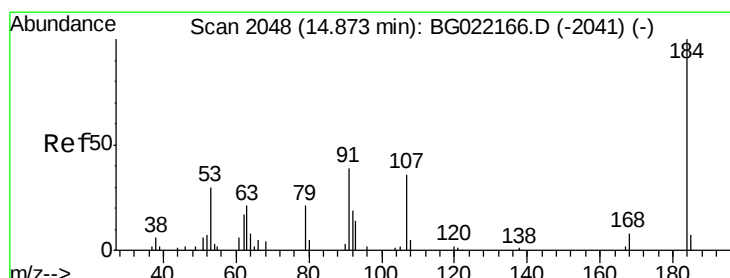
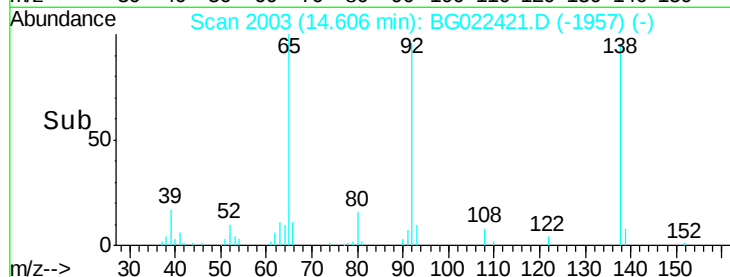
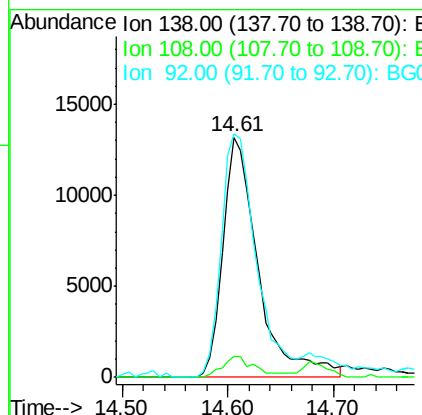
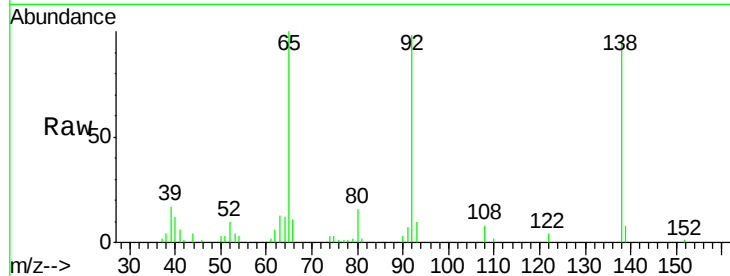
ClientSampleId :

PB91389BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.5	9.1	13.7#
92	101.4	102.6	154.0#

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 78.94 ng

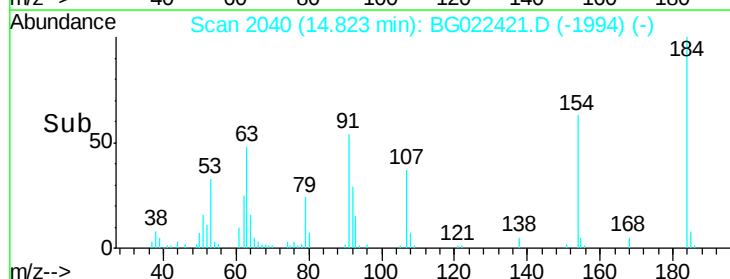
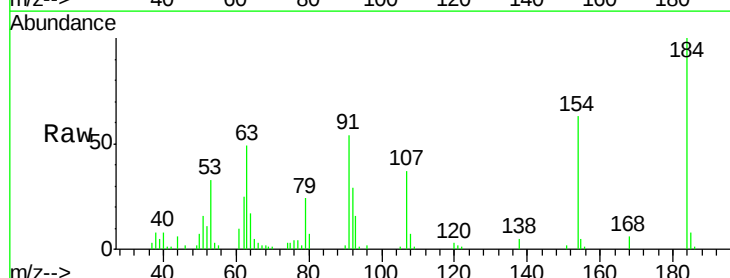
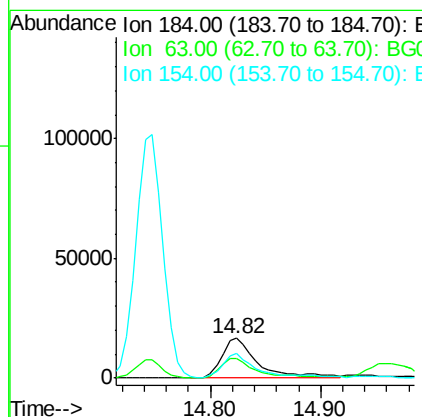
RT: 14.82 min Scan# 2040

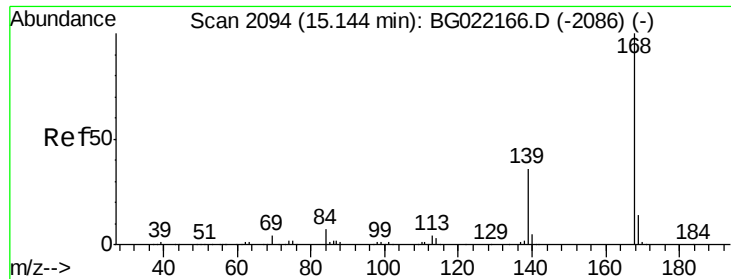
Delta R.T. -0.03 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.7	57.3	85.9#
154	63.3	55.2	82.8





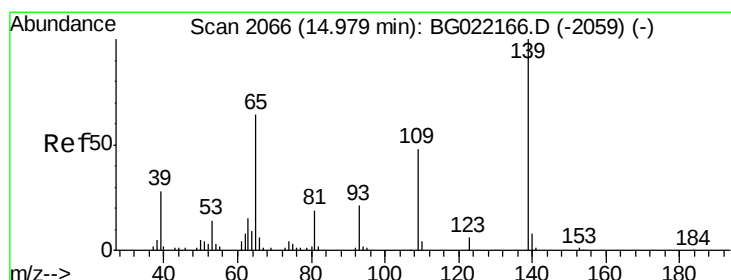
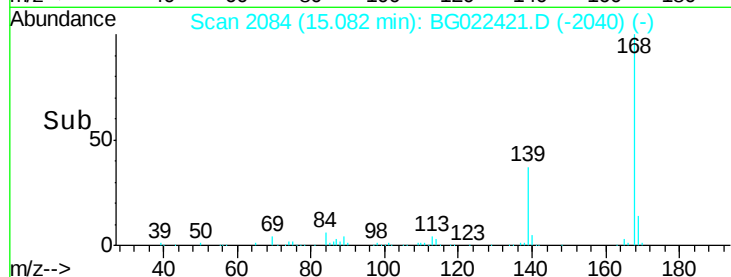
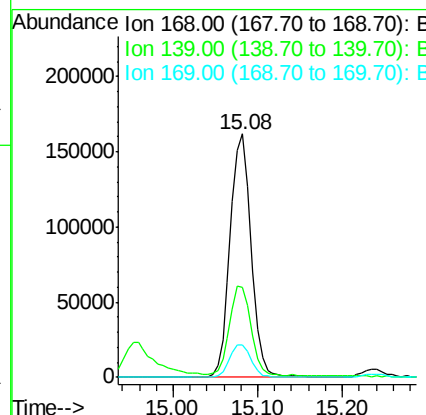
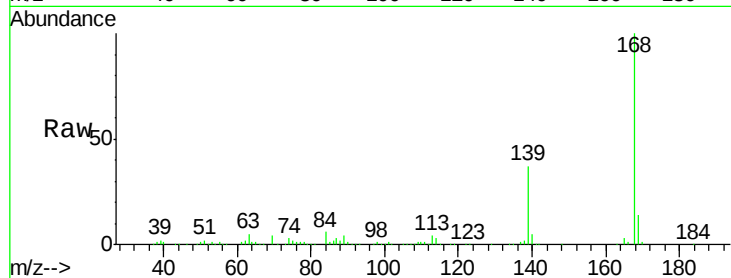
#54
Dibenzenofuran
Concen: 44.56 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	277931		
139	37.1		31.1	46.7
169	13.6		11.0	16.6

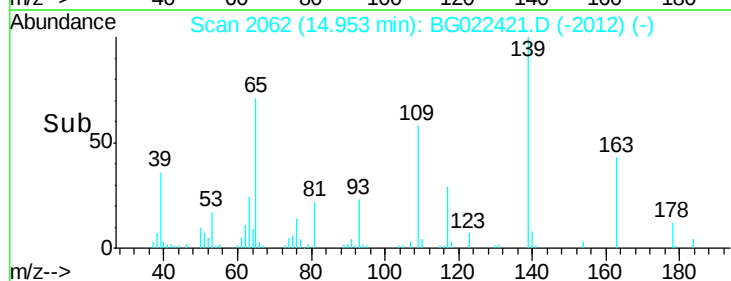
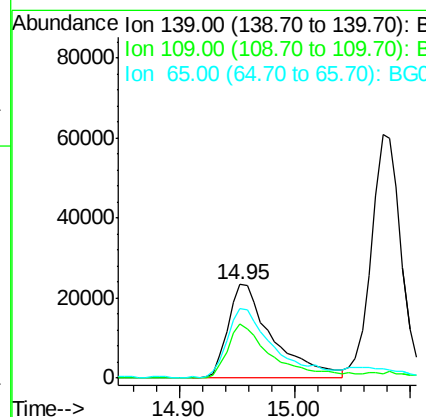
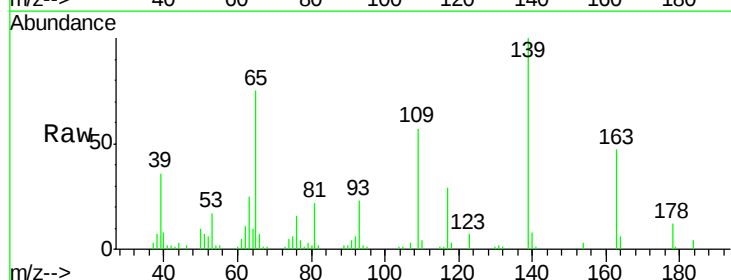
Manual Integrations
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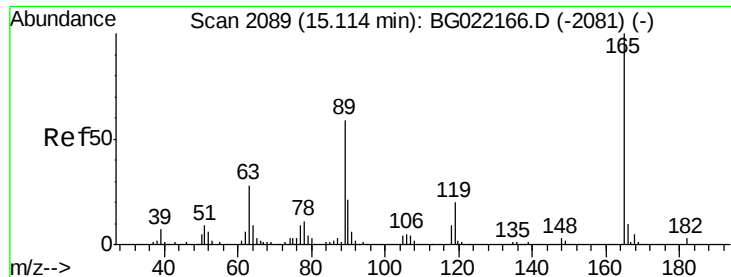
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#55
4-Nitrophenol
Concen: 69.45 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	63151		
109	57.5		49.2	89.2
65	74.9		83.2	123.2#





#56

2,4-Dinitrotoluene

Concen: 46.83 ng

RT: 15.06 min Scan# 2080

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

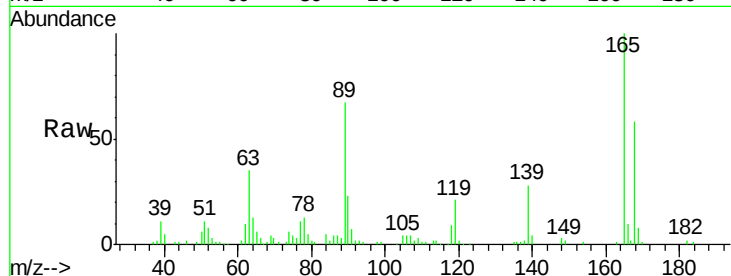
ClientSampleId :

PB91389BS

Tot Ion:	165	Resp:	74621
Ion Ratio	Lower	Upper	
165	100		
63	34.9	37.4	56.0#
89	67.1	59.4	89.0
182	2.4	2.1	3.1

Manual Integrations
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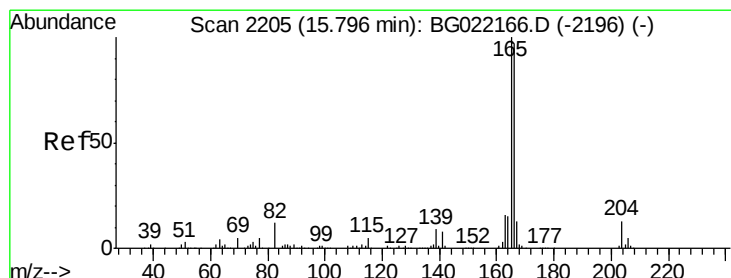
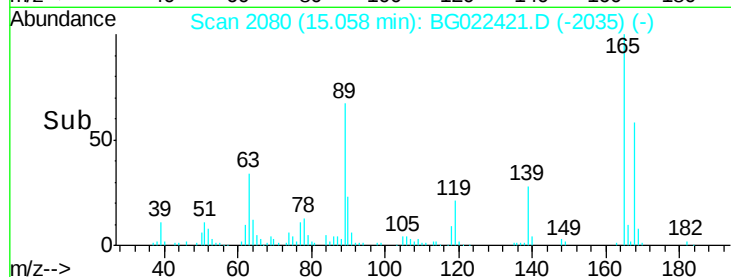
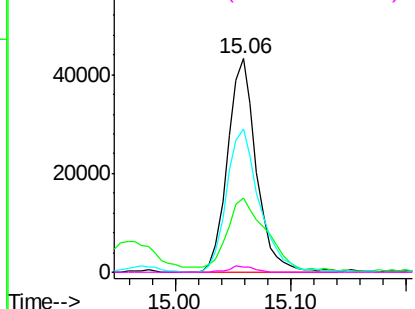


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 43.81 ng

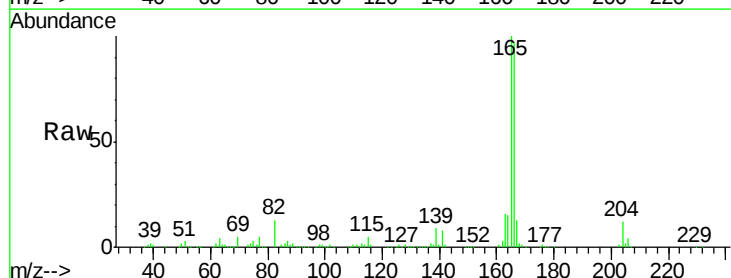
RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

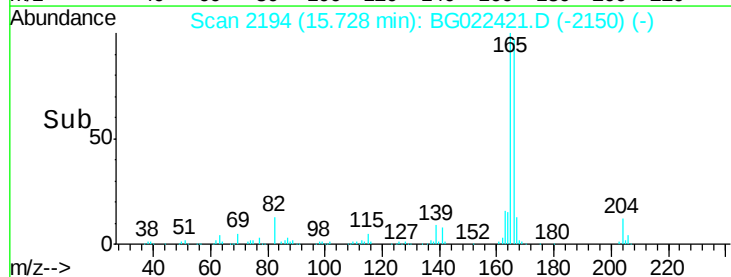
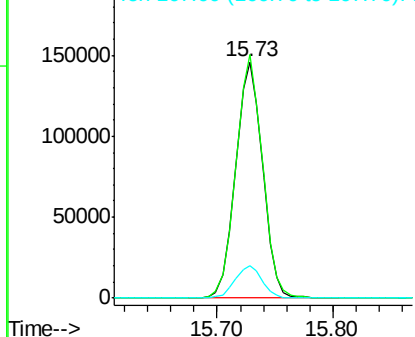
Tgt Ion:	166	Resp:	235394
Ion Ratio	Lower	Upper	
166	100		
165	103.2	79.0	118.4
167	13.6	10.7	16.1

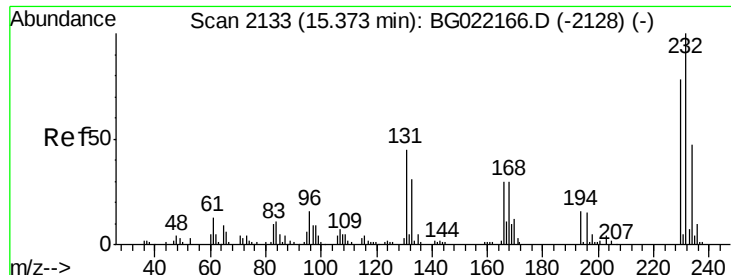


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





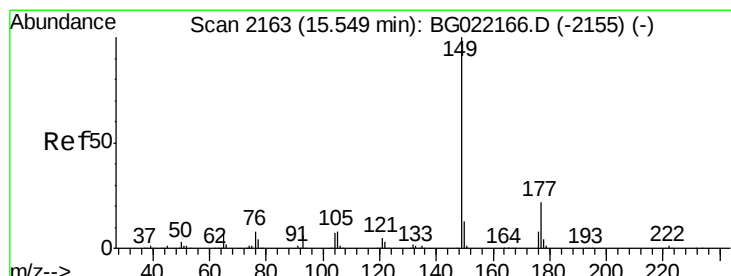
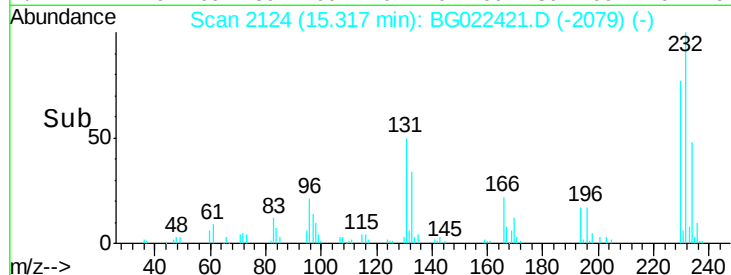
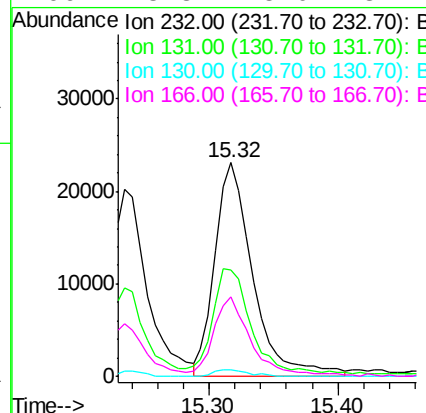
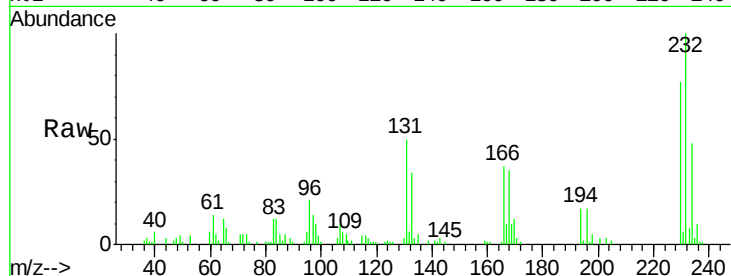
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.84 ng/ml
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.04 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB91389BS

Tot Ion:	232	Resp:	47190
Ion Ratio	Lower	Upper	
232	100		
131	38.3	36.3	54.5
130	1.9	1.9	2.9
166	23.3	25.0	37.4

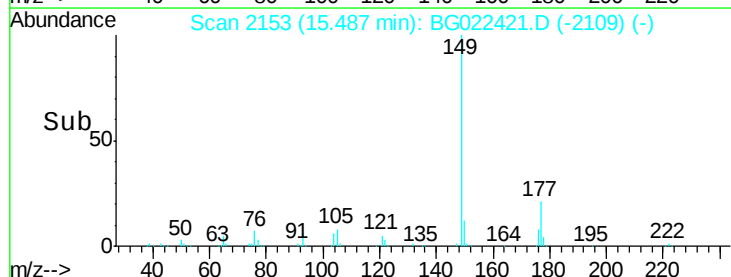
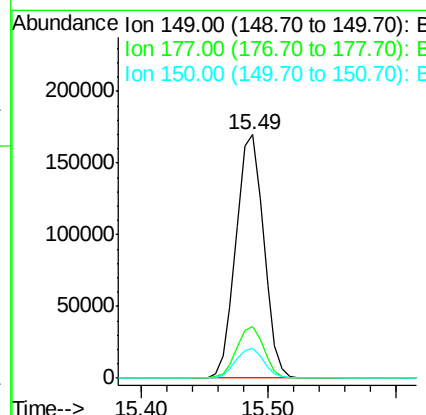
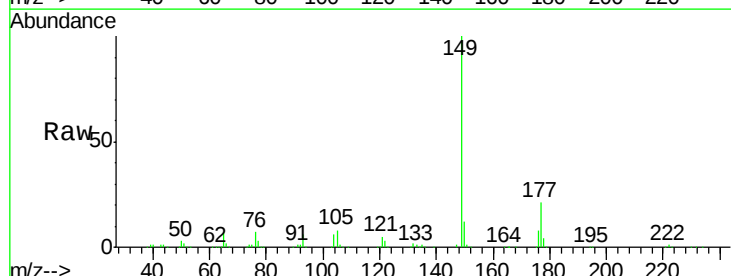
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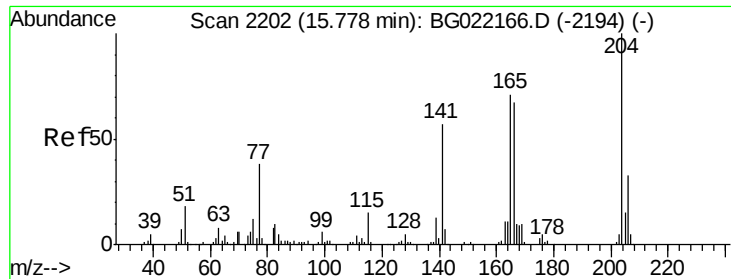
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#59
 Diethylphthalate
 Concen: 44.04 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.04 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tgt Ion:	149	Resp:	257073
Ion Ratio	Lower	Upper	
149	100		
177	21.1	17.3	25.9
150	12.5	9.7	14.5





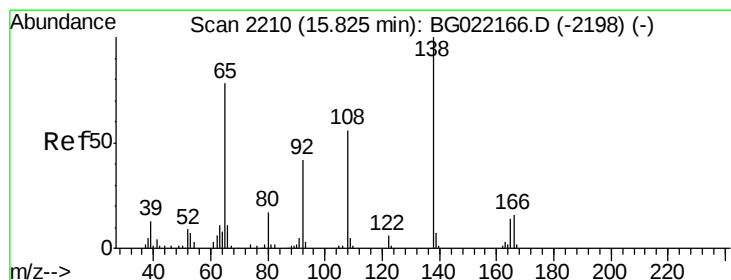
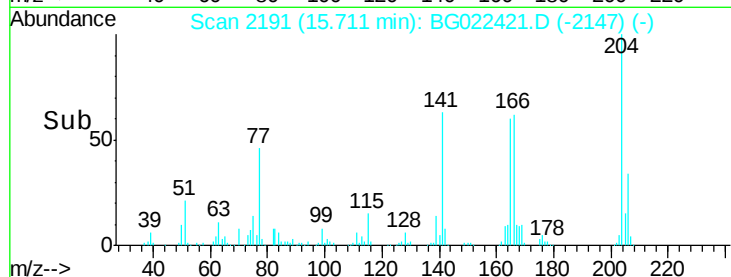
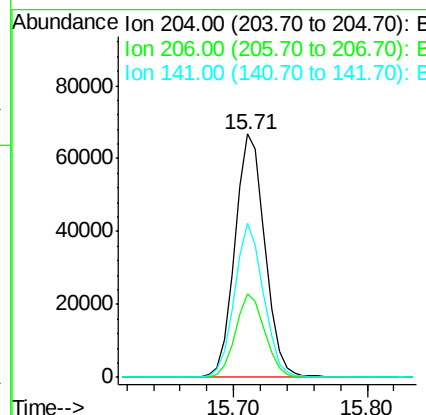
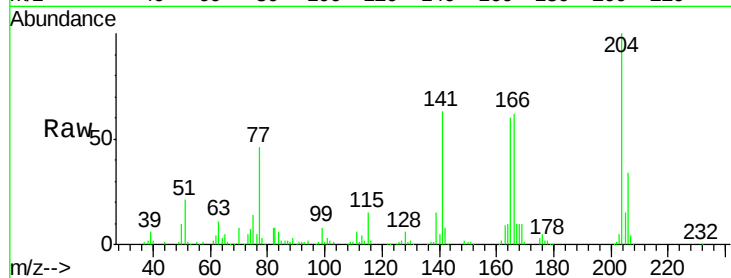
#60
 4-Chlorophenyl-phenylether
 Concen: 42.93 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB91389BS

Tot Ion:	204	Resp:	104462
Ion Ratio		Lower	Upper
204	100		
206	34.4	27.8	41.8
141	63.4	51.0	76.4

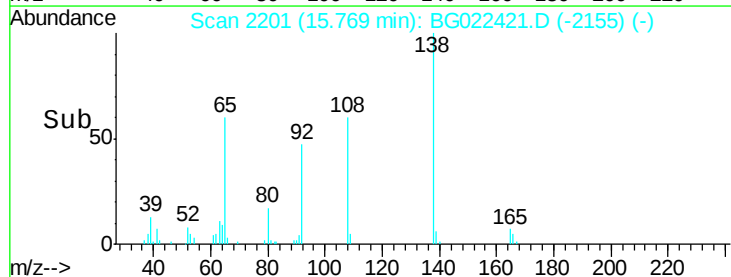
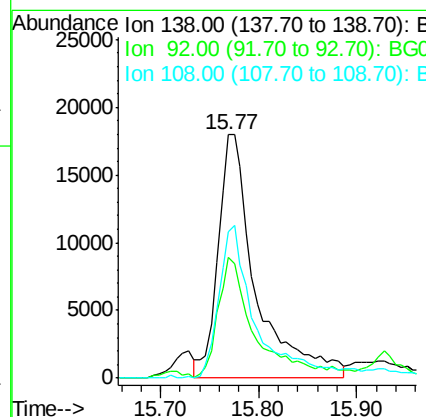
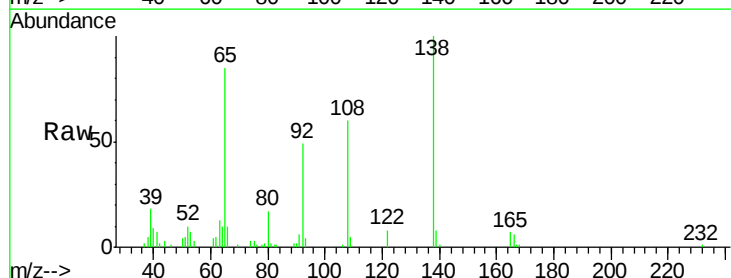
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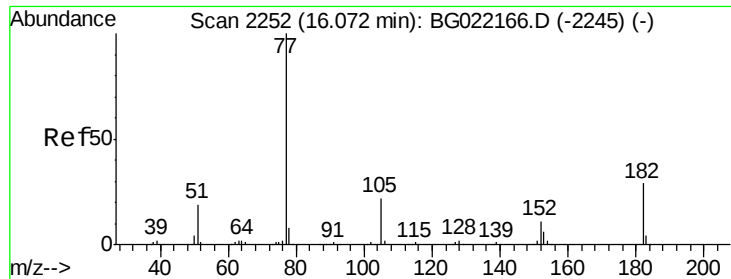
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#61
 4-Nitroaniline
 Concen: 34.65 ng m
 RT: 15.77 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tgt Ion:	138	Resp:	48415
Ion Ratio		Lower	Upper
138	100		
92	49.5	37.7	77.7
108	60.1	59.4	99.4





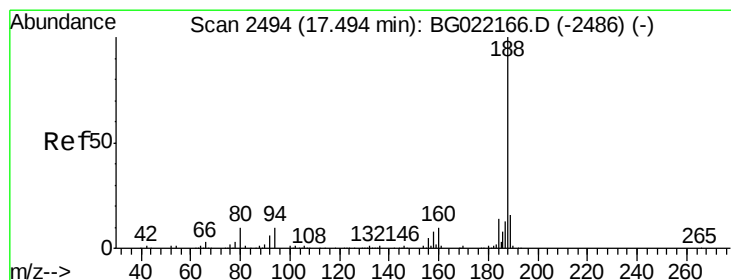
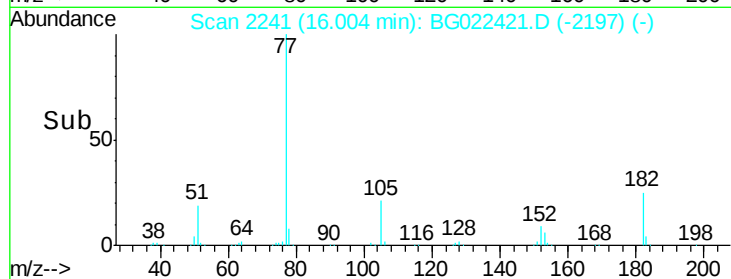
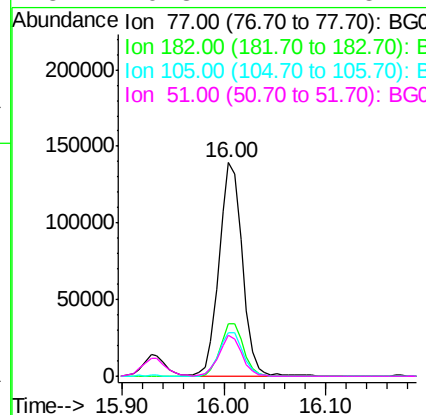
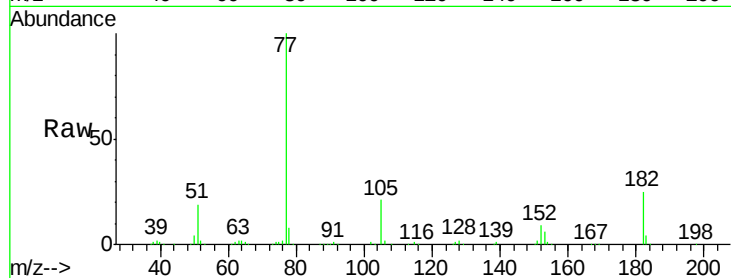
#62
Azobenzene
Concen: 50.01 ng
RT: 16.00 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		221077		
182	24.6	4.1	44.1		
105	20.5	0.0	39.8		
51	19.3	11.1	51.1		

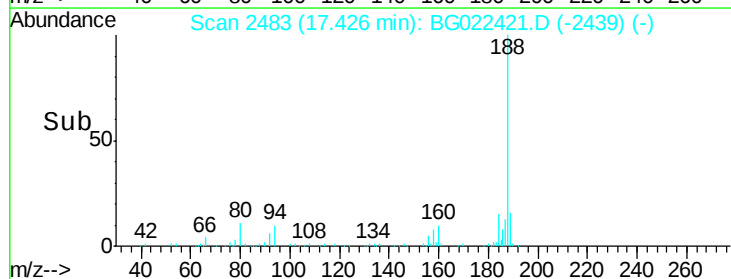
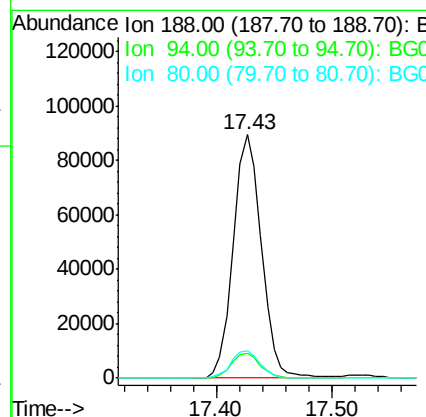
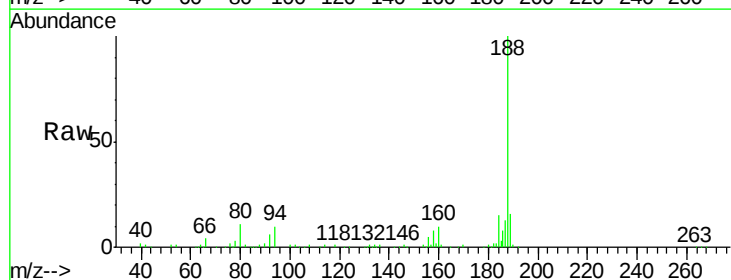
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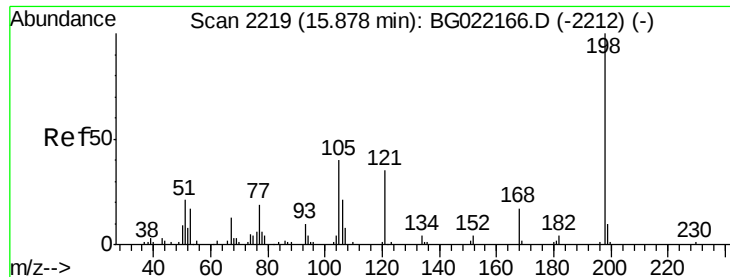
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		151780		
94	10.4	7.5	11.3		
80	11.2	8.6	13.0		





#64

4,6-Dinitro-2-methylphenol

Concen: 44.16 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

ClientSampleId :

PB91389BS

Tot Ion:198 Resp: 33608

Ion Ratio Lower Upper

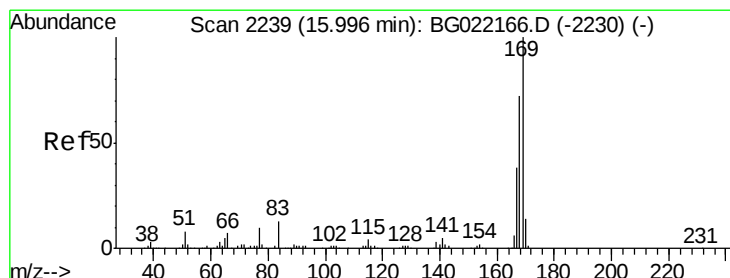
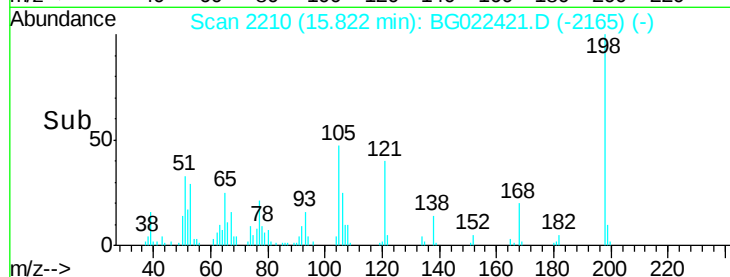
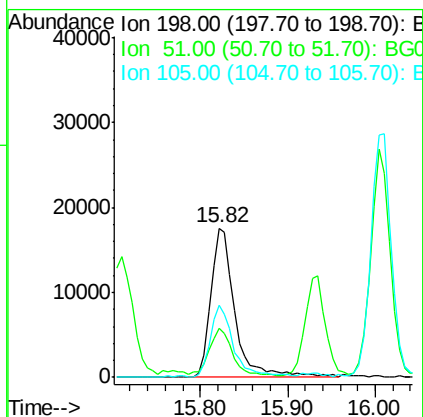
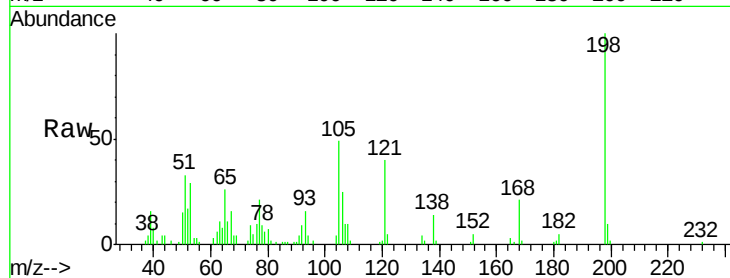
198 100

51 33.1 29.2 69.2

105 48.7 24.0 64.0

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#65

n-Nitrosodiphenylamine

Concen: 45.87 ng

RT: 15.93 min Scan# 2229

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

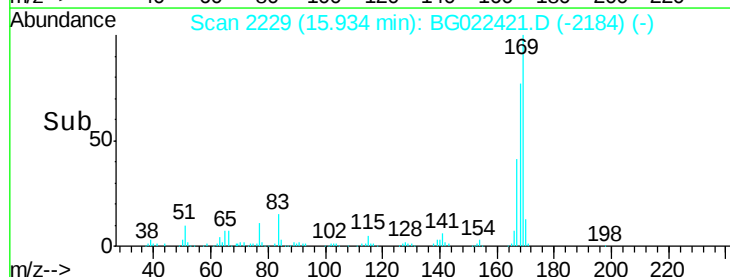
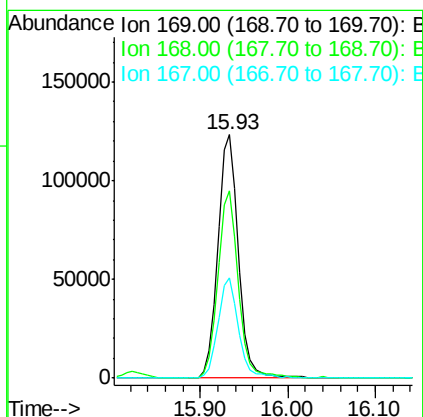
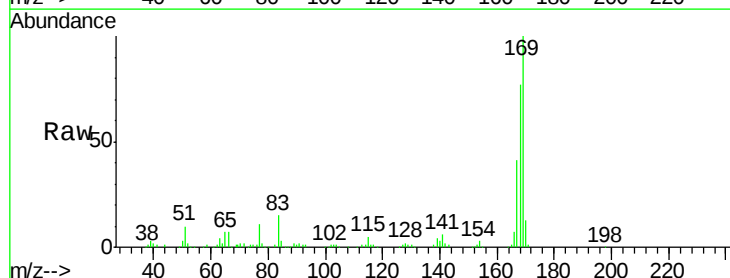
Tgt Ion:169 Resp: 200538

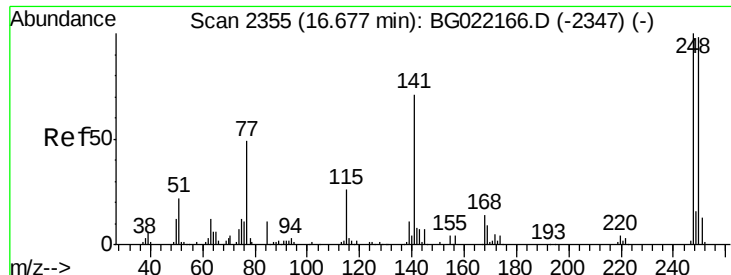
Ion Ratio Lower Upper

169 100

168 77.0 59.6 89.4

167 41.4 31.2 46.8





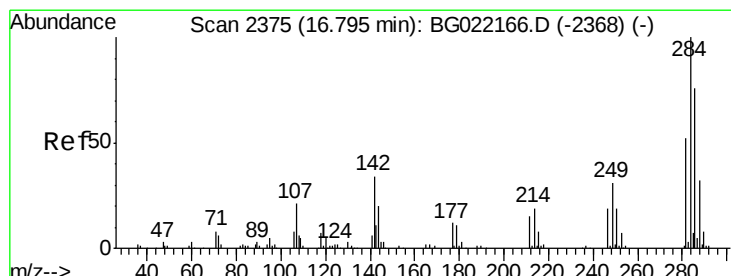
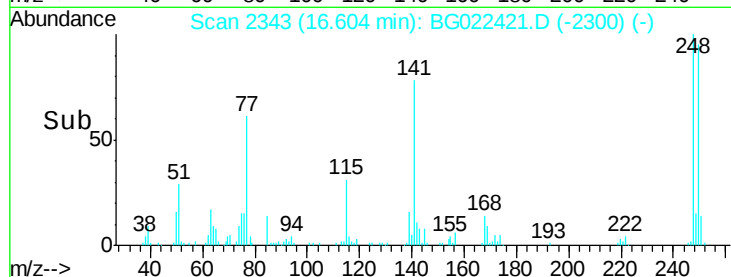
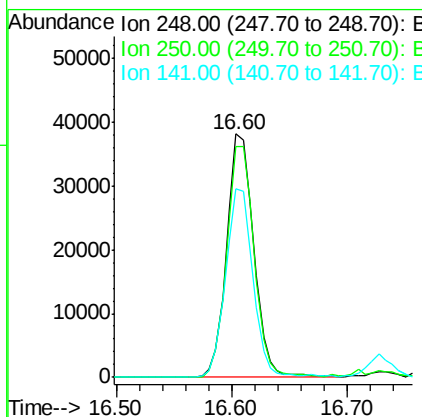
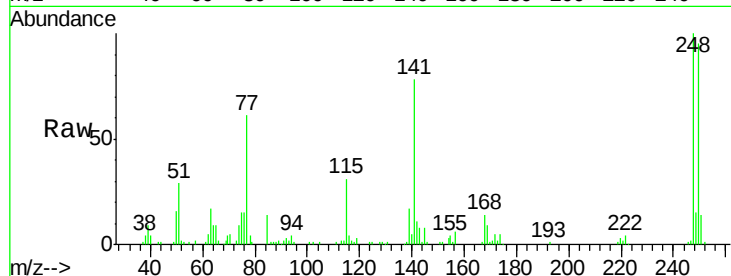
#66
4-Bromophenyl-phenylether
Concen: 43.78 ng
RT: 16.60 min Scan# 2343
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.6	114.8
141	77.6	63.8	95.6

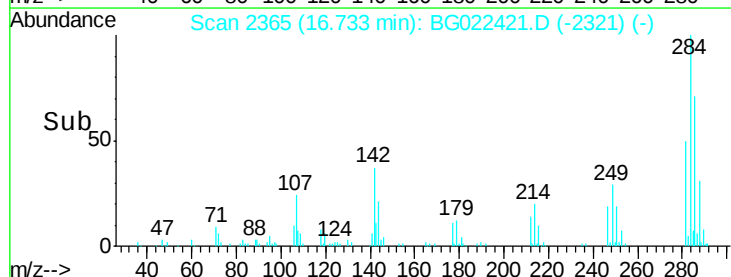
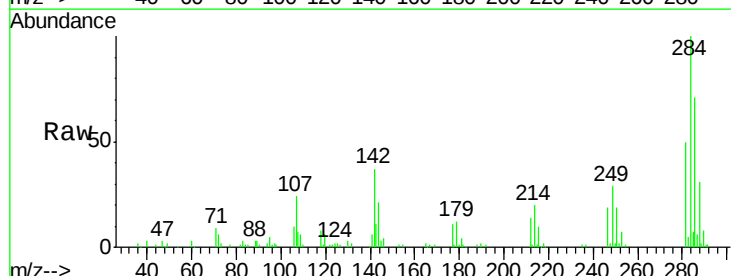
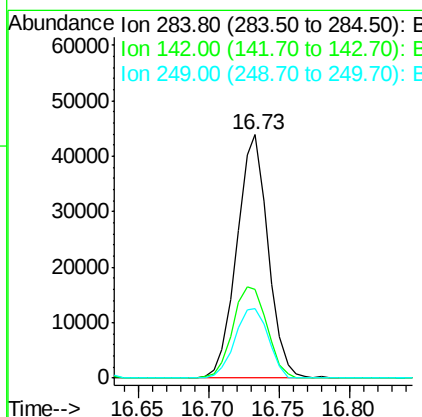
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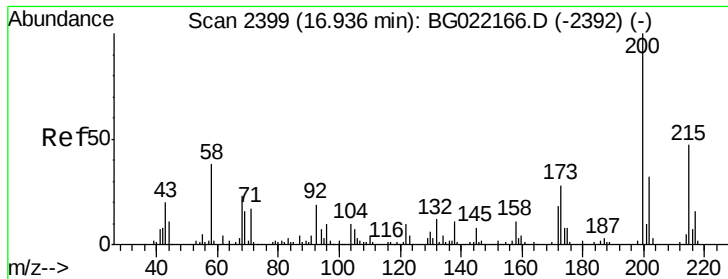
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#67
Hexachlorobenzene
Concen: 40.87 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	31.8	47.6
249	30.9	27.3	40.9





#68

Atrazine

Concen: 42.37 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

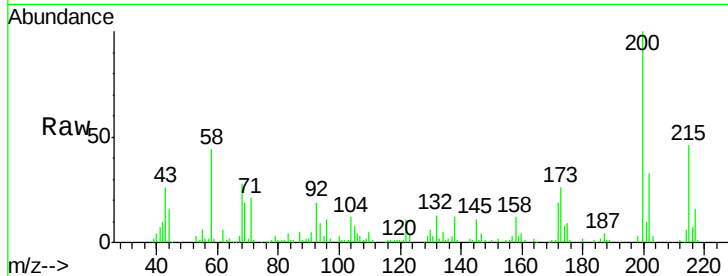
ClientSampleId :

PB91389BS

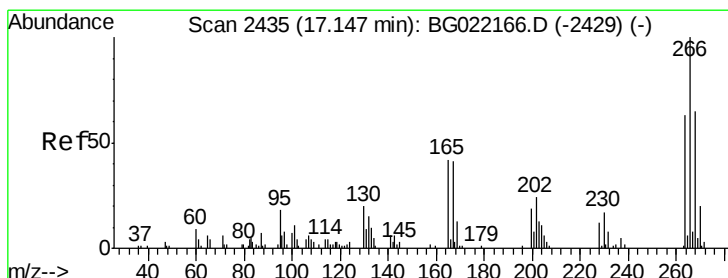
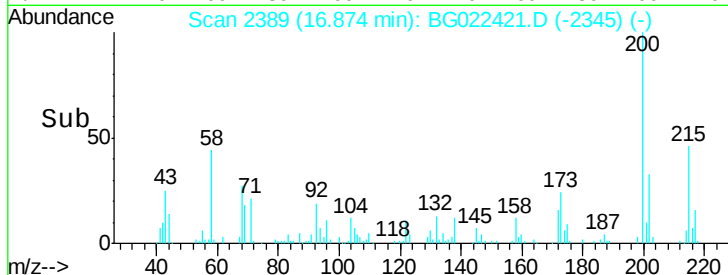
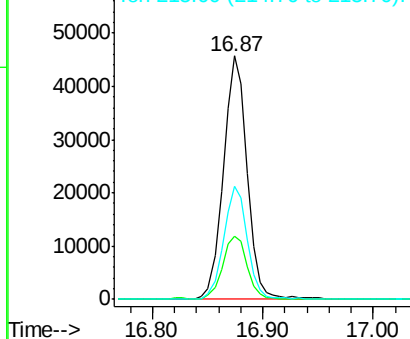
Tot Ion:	200	Resp:	68582
Ion Ratio	Lower	Upper	
200	100		
173	25.9	5.1	45.1
215	46.4	28.0	68.0

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 57.77 ng

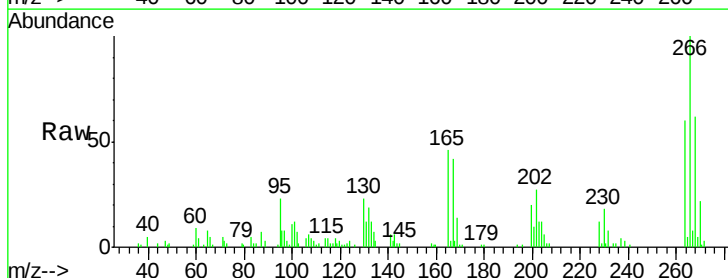
RT: 17.09 min Scan# 2426

Delta R.T. -0.03 min

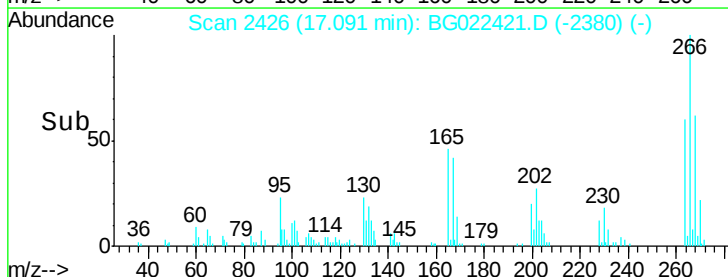
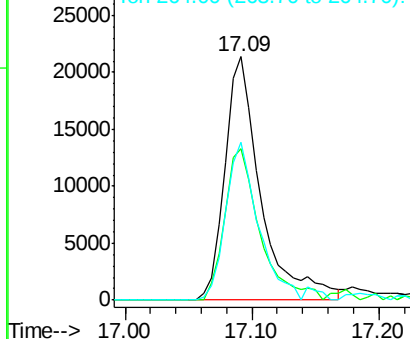
Lab File: BG022421.D

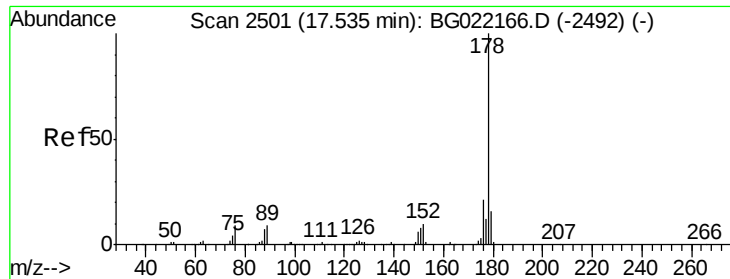
Acq: 18 Jun 2016 13:19

Tgt Ion:	266	Resp:	41864
Ion Ratio	Lower	Upper	
266	100		
268	67.1	54.5	81.7
264	64.8	53.8	80.6



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





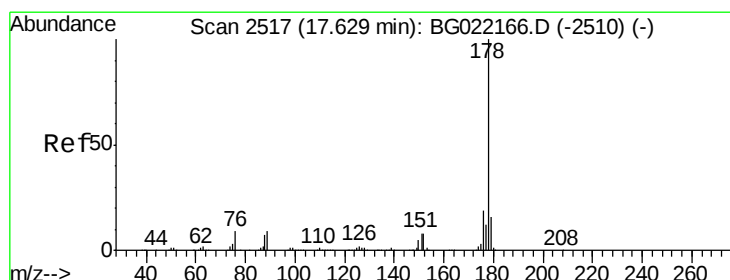
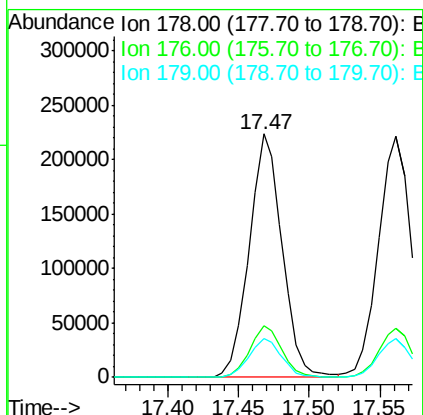
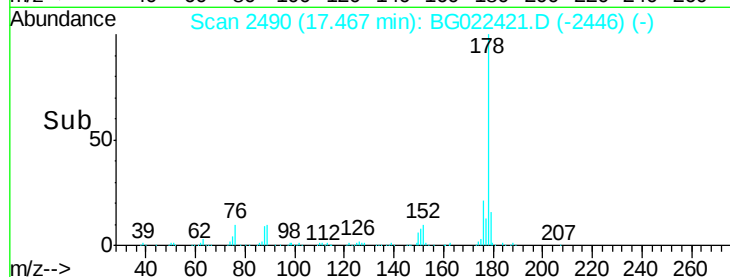
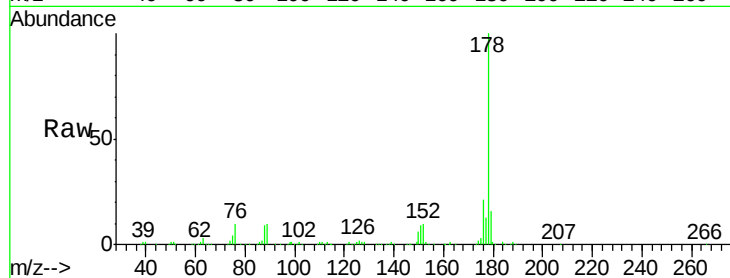
#70
Phenanthrene
Concen: 44.49 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.0	12.0	18.0

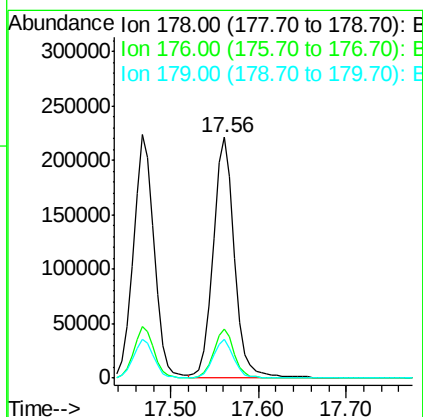
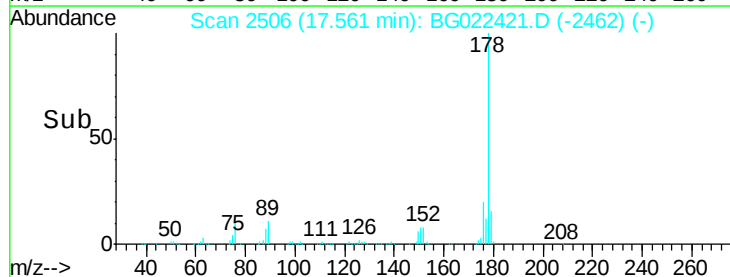
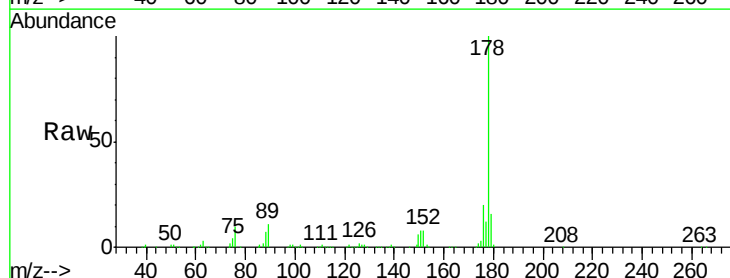
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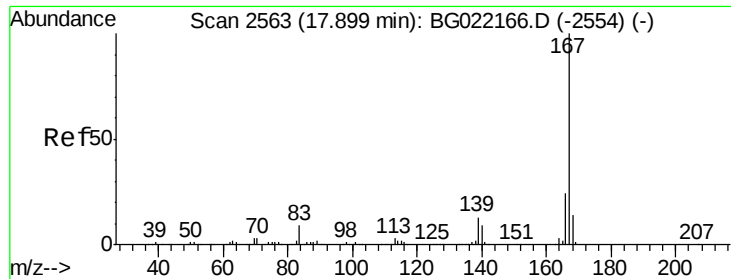
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#71
Anthracene
Concen: 45.45 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.0	22.4
179	16.0	12.2	18.4





#72

Carbazole

Concen: 43.33 ng

RT: 17.84 min Scan# 2553

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

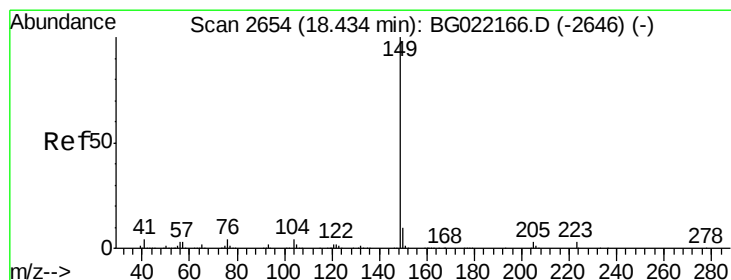
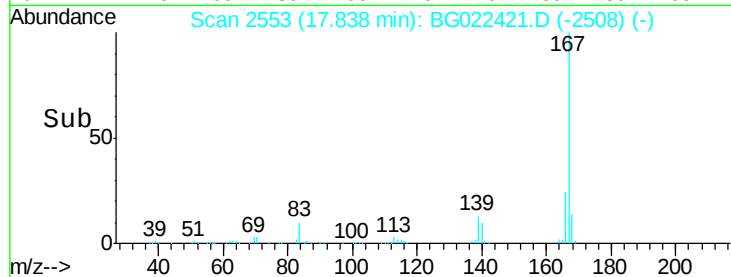
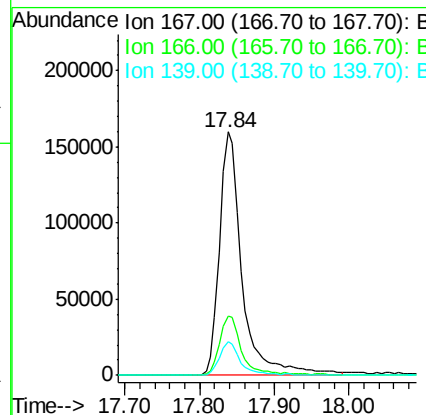
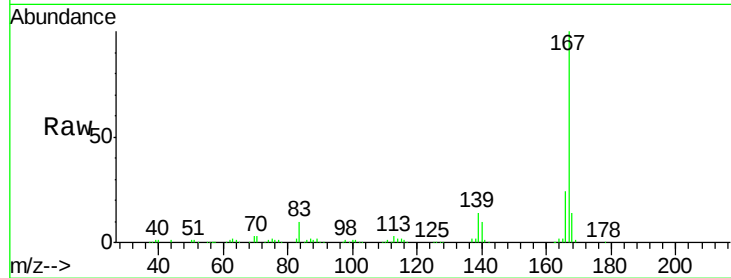
ClientSampleId :

PB91389BS

Tot Ion:	167	Resp:	335505
Ion Ratio		Lower	Upper
167	100		
166	24.2	18.6	27.8
139	13.9	10.6	15.8

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#73

Di-n-butylphthalate

Concen: 46.42 ng

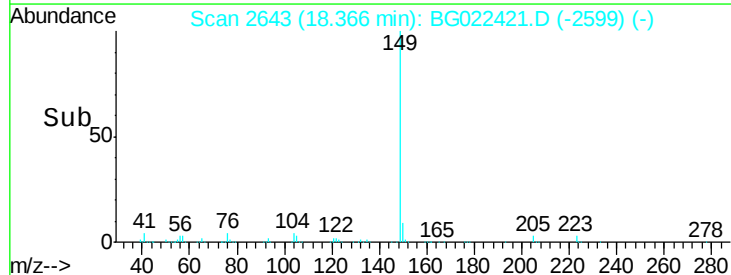
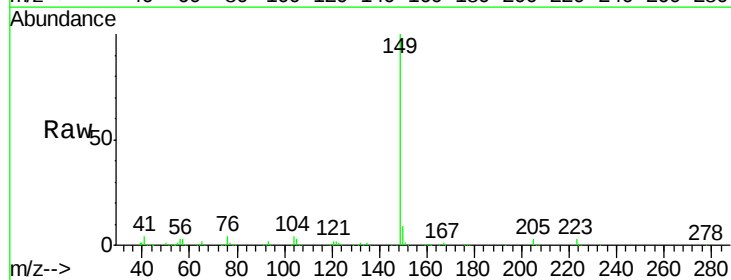
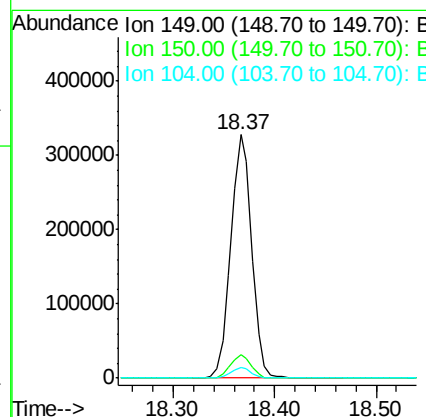
RT: 18.37 min Scan# 2643

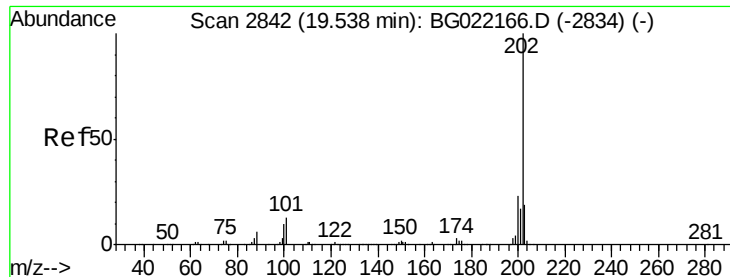
Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion:	149	Resp:	469896
Ion Ratio		Lower	Upper
149	100		
150	9.4	7.4	11.0
104	4.3	4.0	6.0





#74

Fluoranthene

Concen: 43.89 ng

RT: 19.47 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

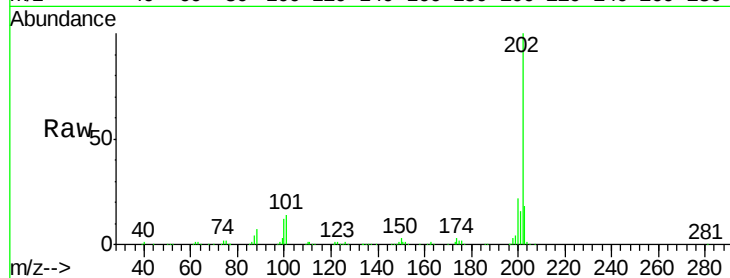
ClientSampleId :

PB91389BS

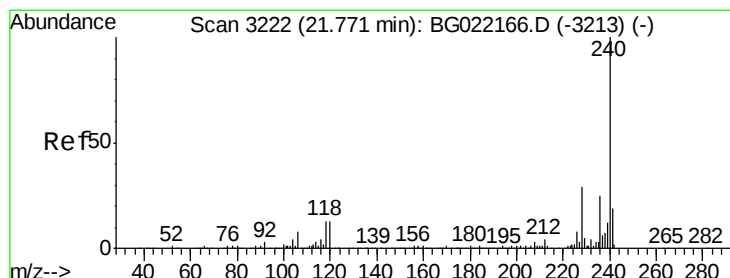
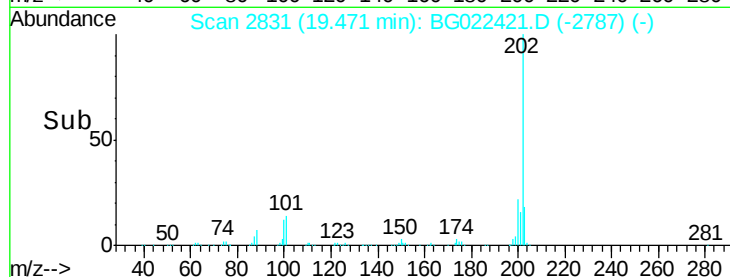
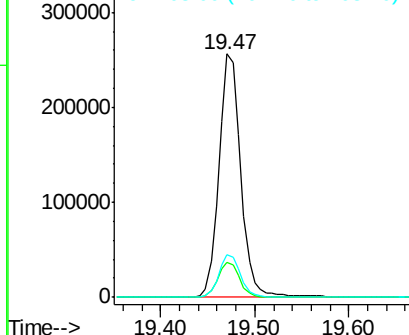
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		415971		
101	14.5	0.0	31.0		
203	17.6	0.0	37.9		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

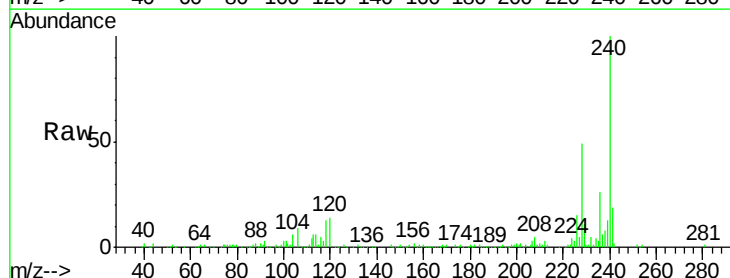
RT: 21.69 min Scan# 3209

Delta R.T. -0.05 min

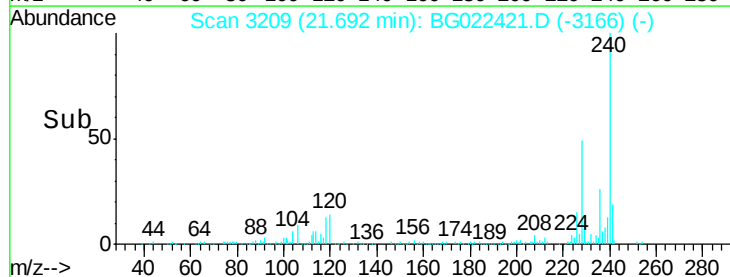
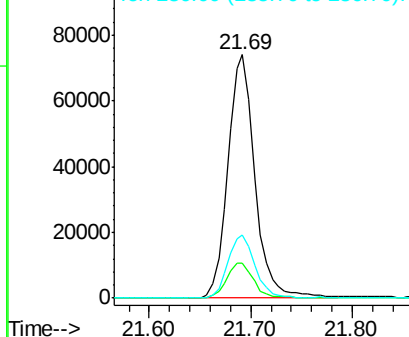
Lab File: BG022421.D

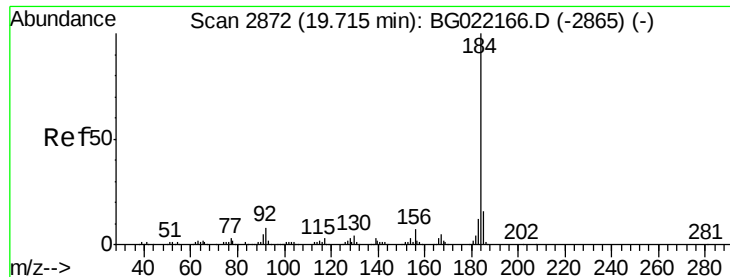
Acq: 18 Jun 2016 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		136341		
120	14.4	8.4	12.6#		
236	25.9	19.6	29.4		



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: 29.60 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

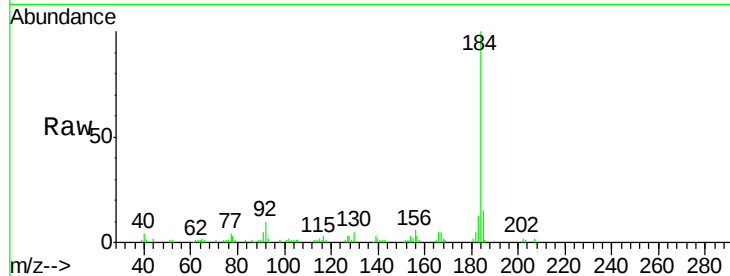
ClientSampleId :

PB91389BS

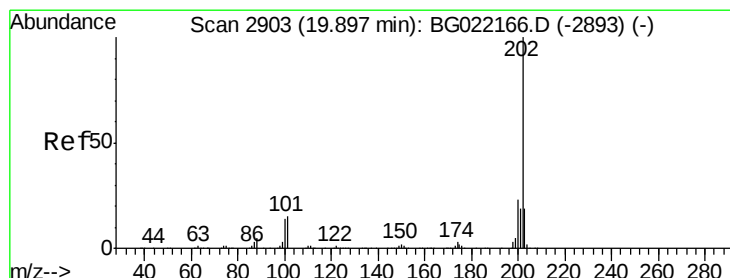
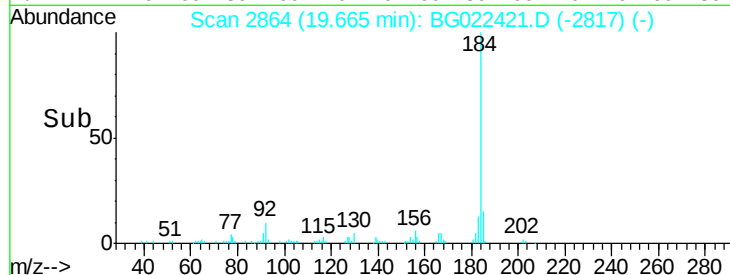
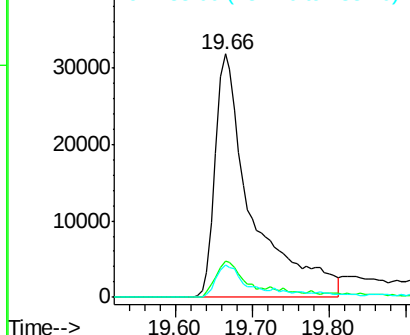
Tot Ion:	184	Resp:	105536
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.5	17.3
183	13.3	10.2	15.4

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



#77

Pyrene

Concen: 48.13 ng

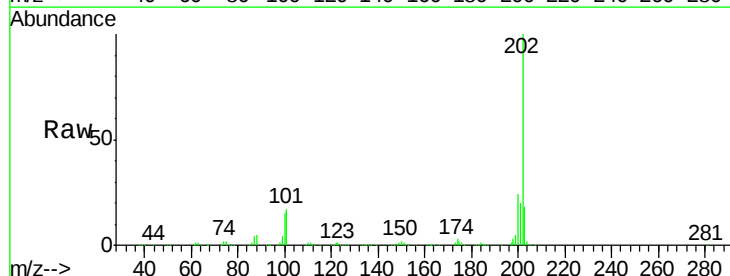
RT: 19.84 min Scan# 2893

Delta R.T. -0.04 min

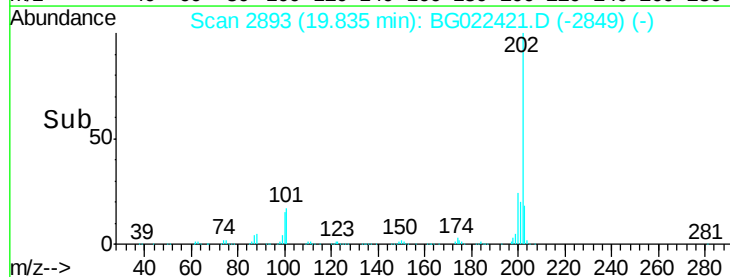
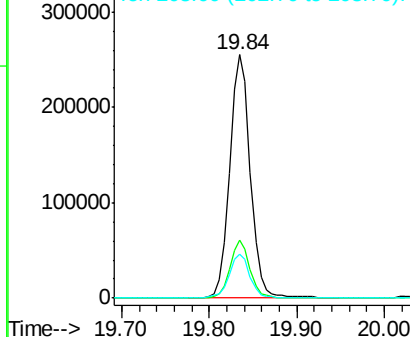
Lab File: BG022421.D

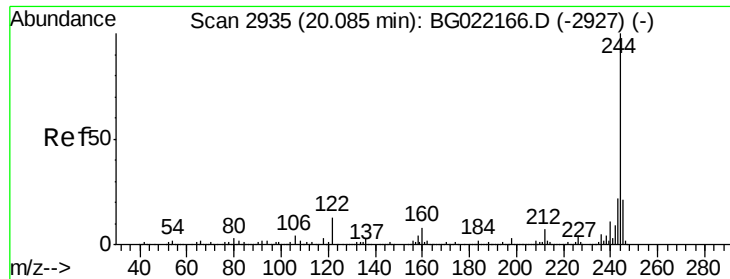
Acq: 18 Jun 2016 13:19

Tgt Ion:	202	Resp:	407941
Ion Ratio	Lower	Upper	
202	100		
200	23.7	18.2	27.2
203	18.2	15.0	22.4



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





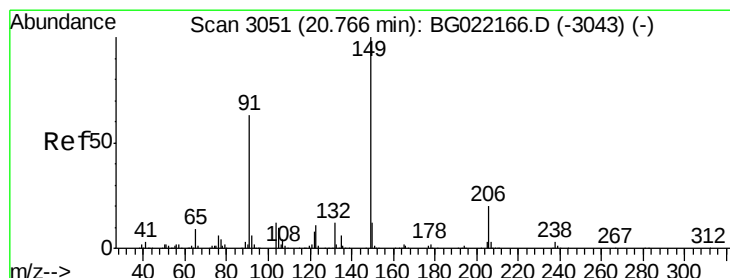
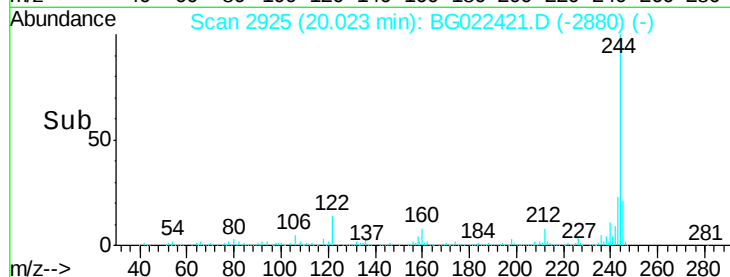
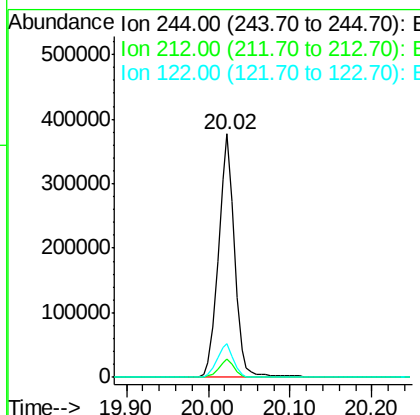
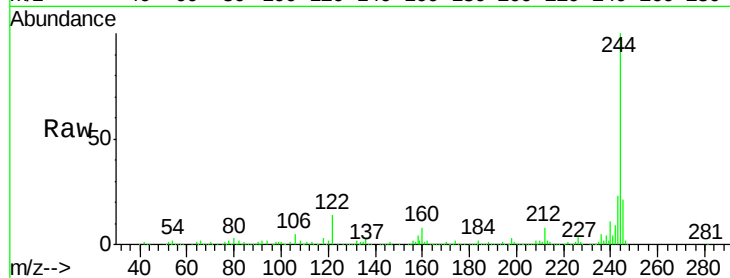
#78
 Terphenyl-d14
 Concen: 90.20 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.04 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Instrument :
 BNA_G
 ClientSampled :
 PB91389BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.6	6.5	9.7	
122	13.6	8.6	12.8	

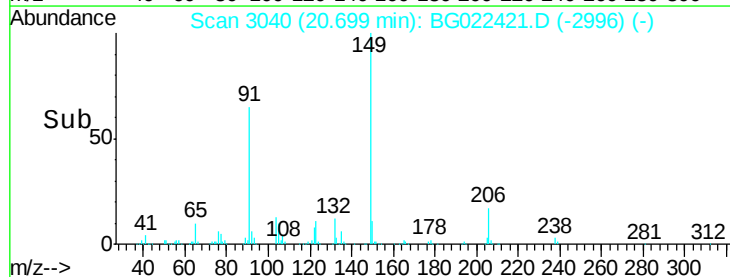
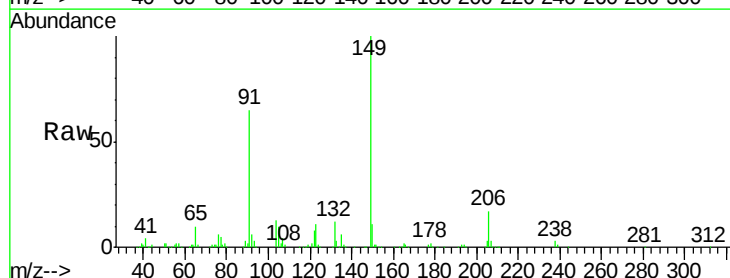
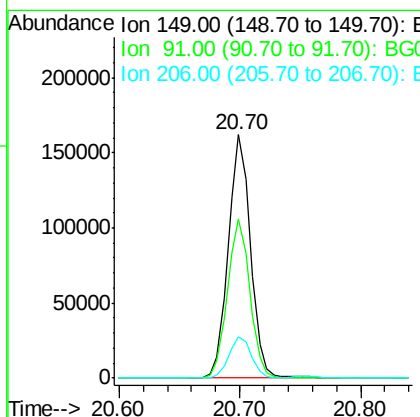
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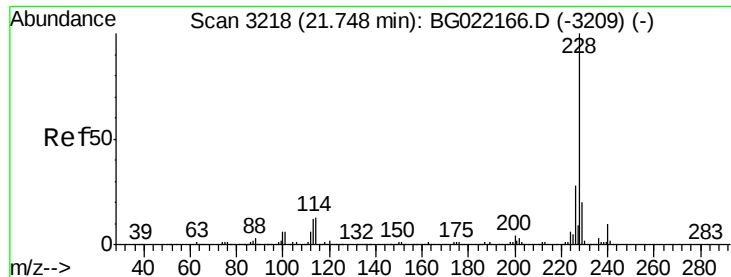
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#79
 Butylbenzylphthalate
 Concen: 52.91 ng
 RT: 20.70 min Scan# 3040
 Delta R.T. -0.04 min
 Lab File: BG022421.D
 Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	65.1	57.8	86.8	
206	16.8	17.0	25.4	





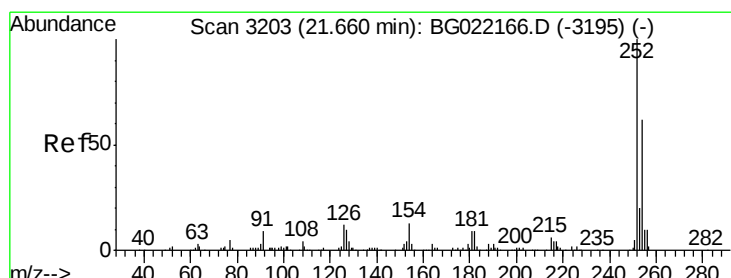
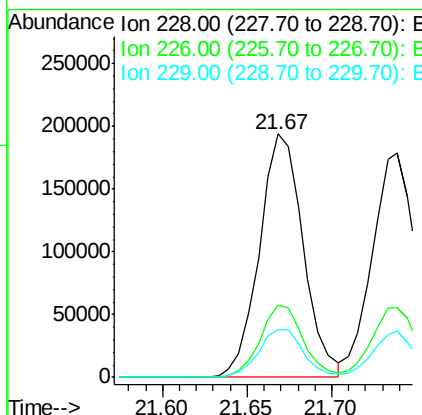
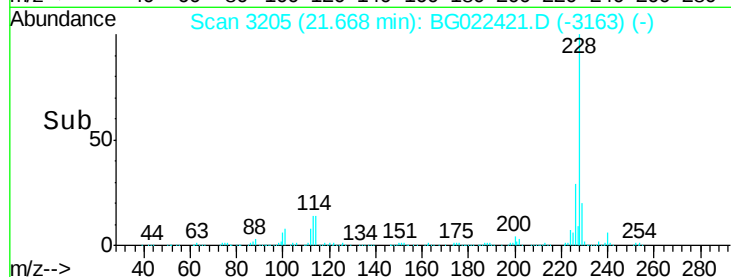
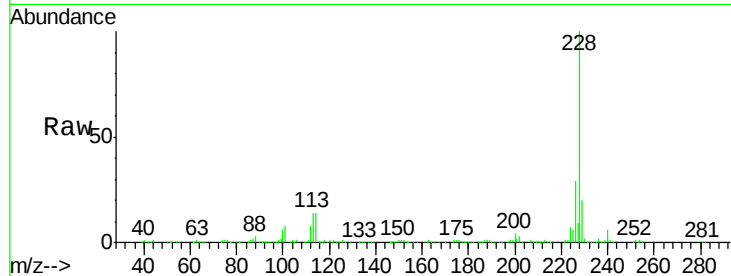
#80
Benzo(a)anthracene
Concen: 45.74 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	29.5		22.6	34.0	
229	19.8		16.1	24.1	

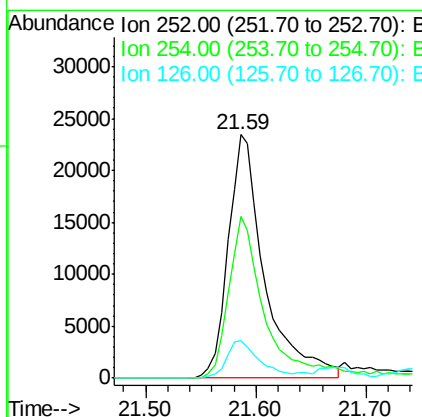
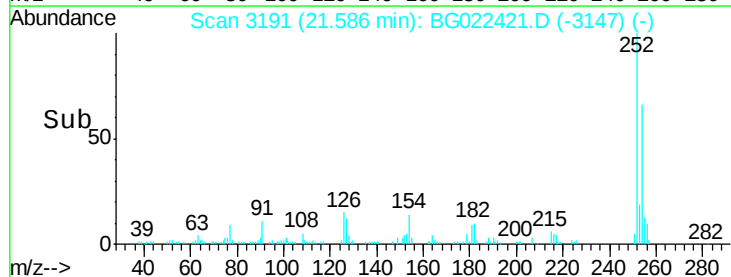
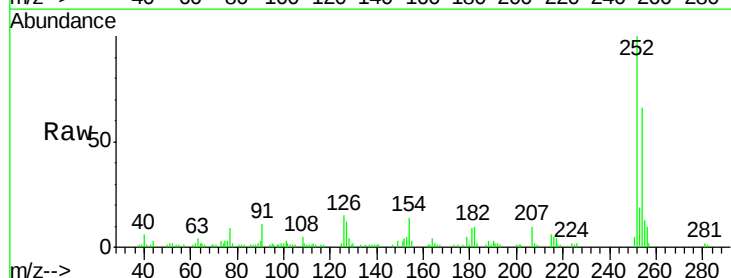
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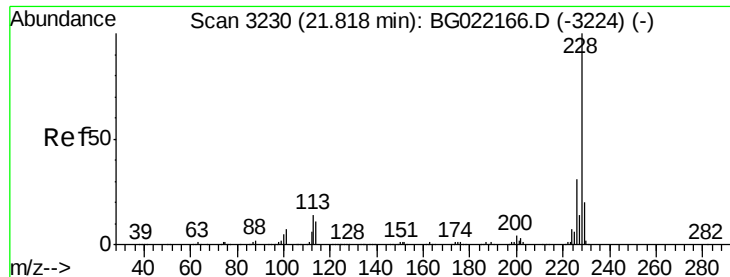
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#81
3,3'-Dichlorobenzidine
Concen: 25.26 ng
RT: 21.59 min Scan# 3191
Delta R.T. -0.04 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	66.2		51.8	77.6	
126	15.4		8.8	13.2	





#82

Chrysene

Concen: 45.76 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

ClientSampleId :

PB91389BS

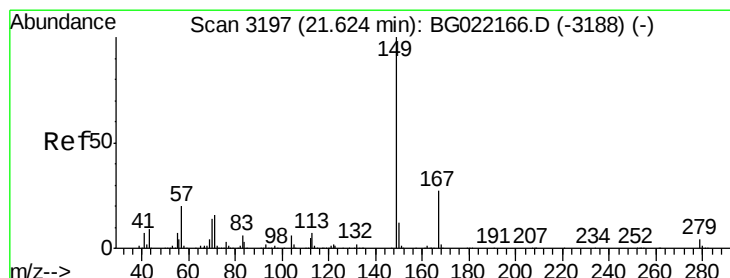
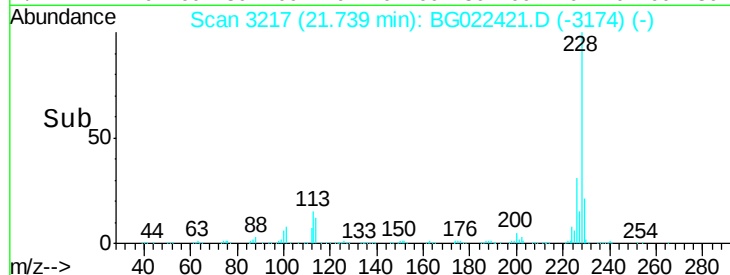
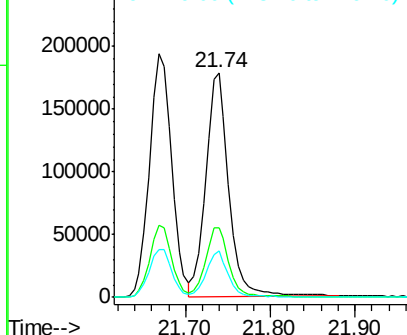
Tot Ion:	228	Resp:	340421
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.4	38.0
229	20.7	15.9	23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.68 ng

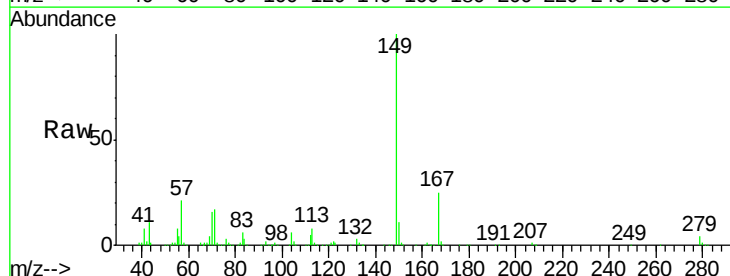
RT: 21.54 min Scan# 3184

Delta R.T. -0.05 min

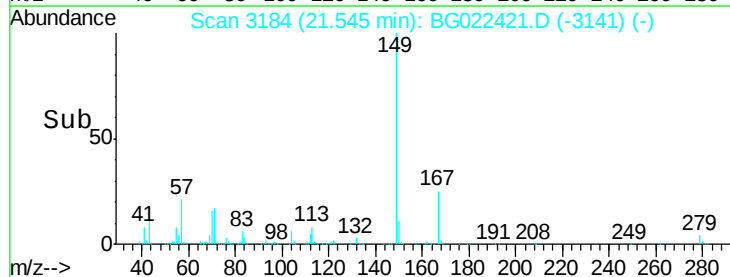
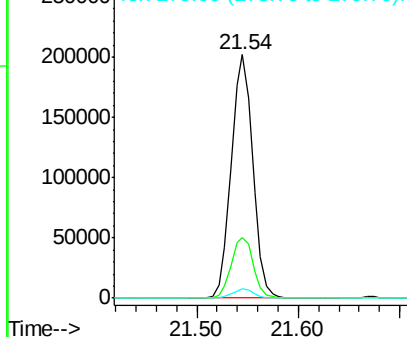
Lab File: BG022421.D

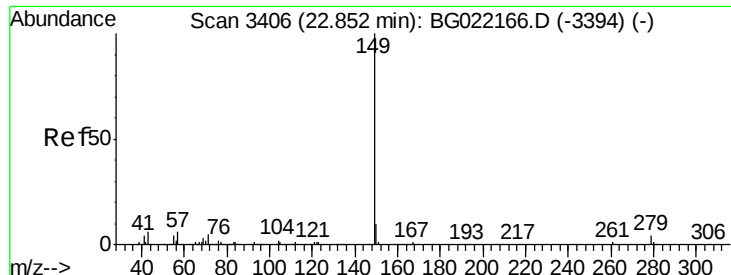
Acq: 18 Jun 2016 13:19

Tgt Ion:	149	Resp:	298758
Ion Ratio	Lower	Upper	
149	100		
167	25.0	22.4	33.6
279	3.6	3.2	4.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 52.48 ng

RT: 22.75 min Scan# 3389

Delta R.T. -0.07 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Instrument :

BNA_G

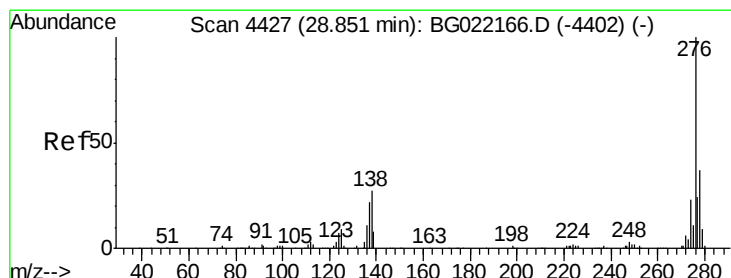
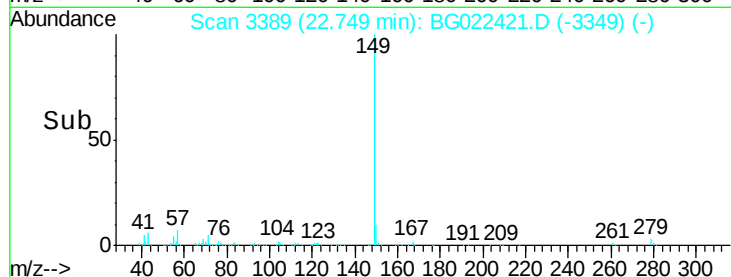
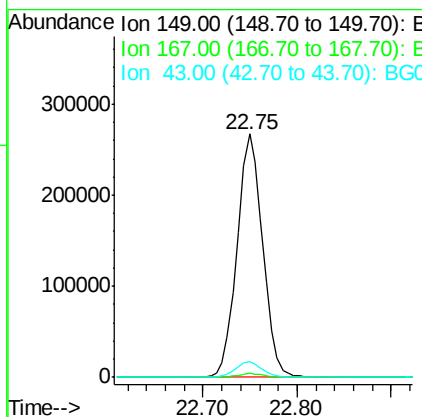
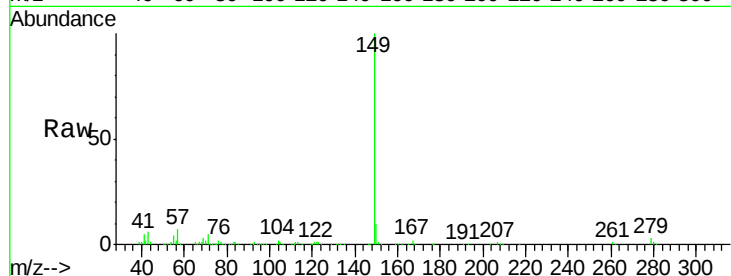
ClientSampleId :

PB91389BS

Tot Ion:	149	Resp:	503734
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	6.8	9.8	14.6#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 43.48 ng

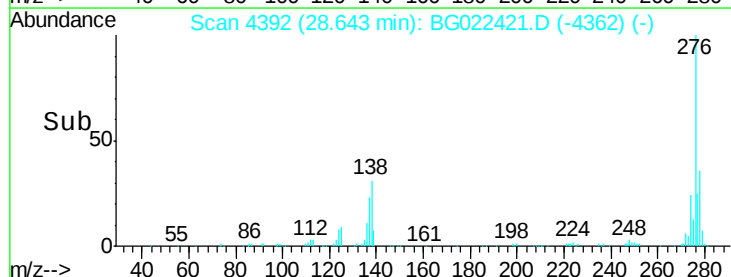
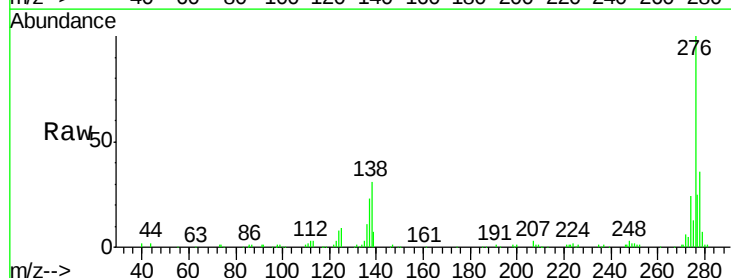
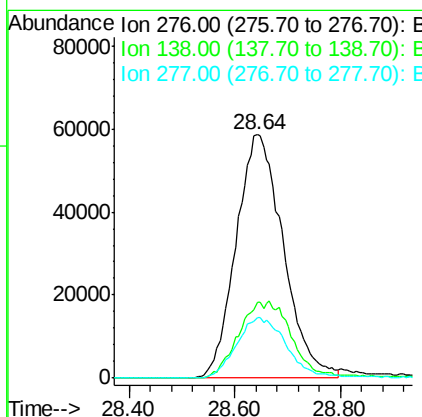
RT: 28.64 min Scan# 4392

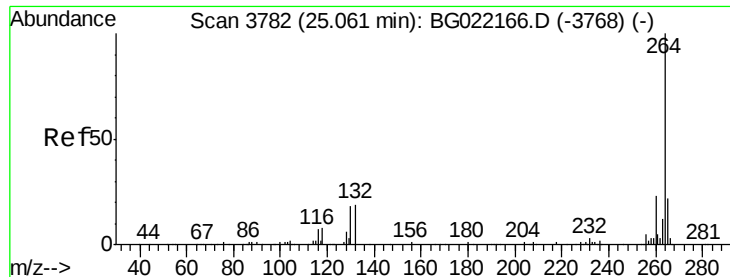
Delta R.T. -0.12 min

Lab File: BG022421.D

Acq: 18 Jun 2016 13:19

Tgt Ion:	276	Resp:	362897
Ion Ratio	Lower	Upper	
276	100		
138	17.2	14.0	21.0
277	26.2	20.6	30.8





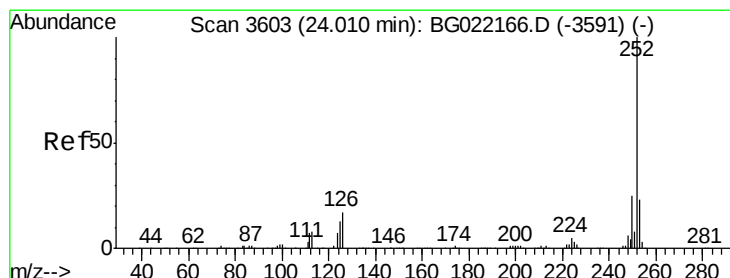
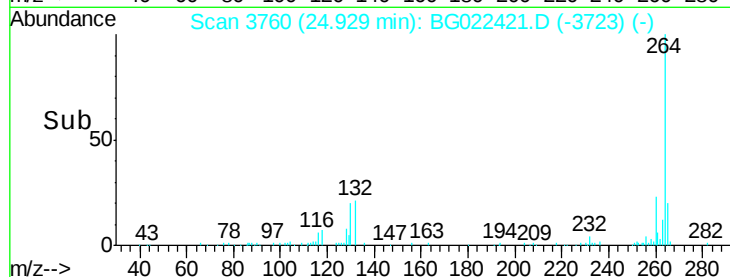
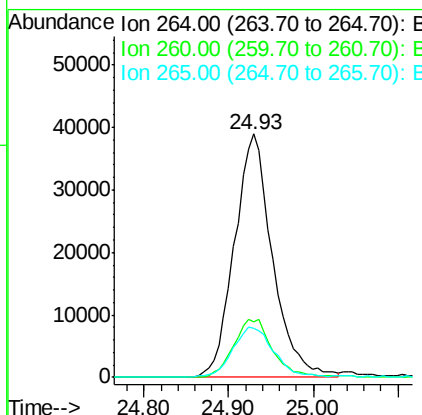
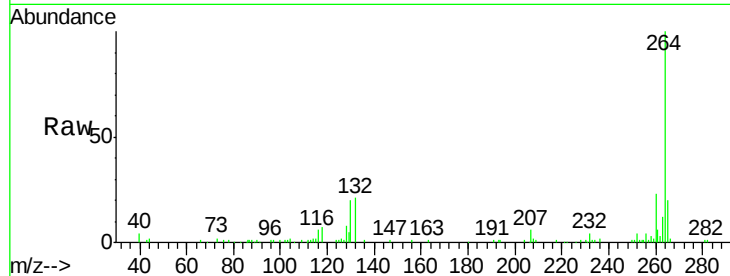
#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampled :
PB91389BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	22.6	20.2	30.4		
265	20.0	17.8	26.8		

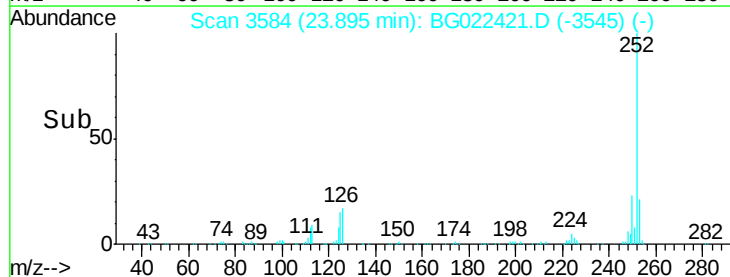
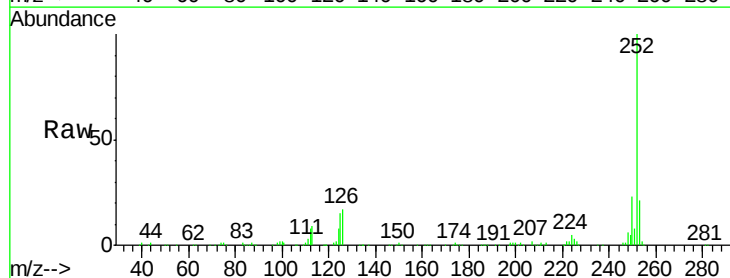
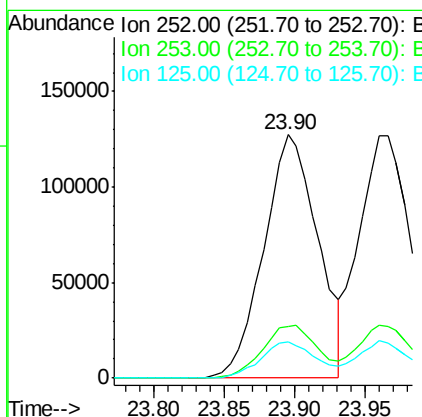
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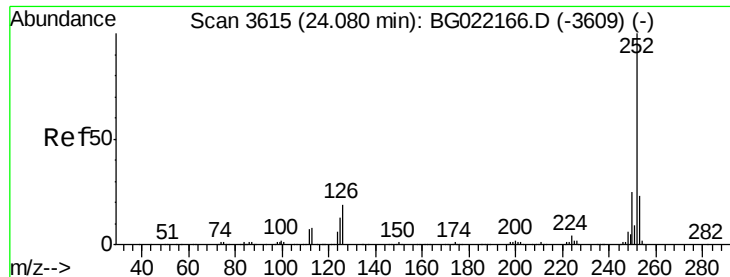
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#87
Benzo(b)fluoranthene
Concen: 47.98 ng
RT: 23.90 min Scan# 3584
Delta R.T. -0.07 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	21.1	17.5	26.3		
125	14.7	8.6	13.0#		





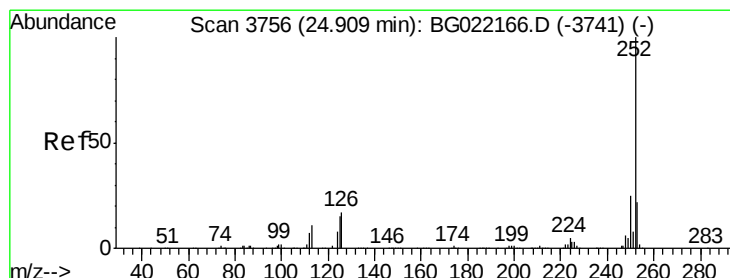
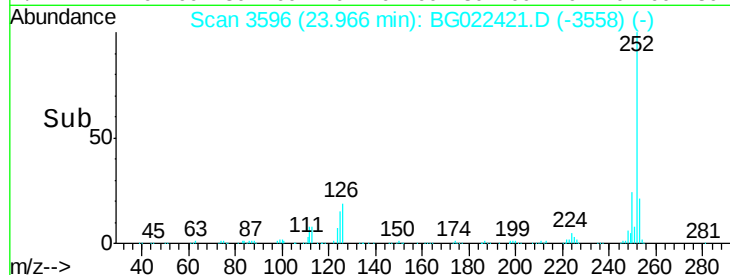
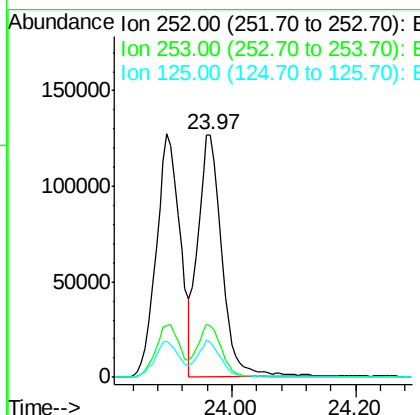
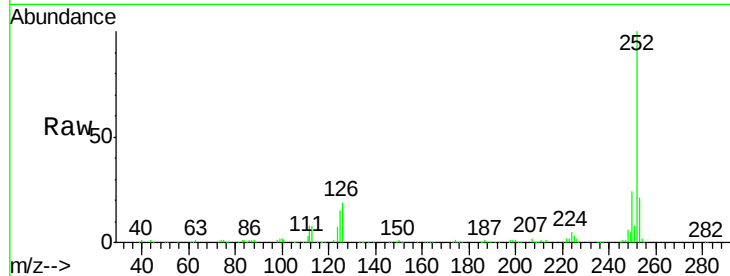
#88
Benzo(k)fluoranthene
Concen: 48.94 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.08 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.4	17.8	26.8
125	14.6	8.3	12.5#

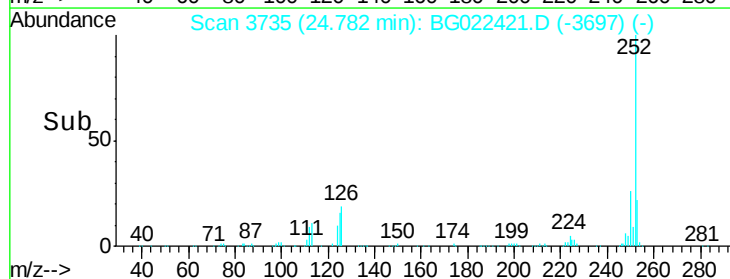
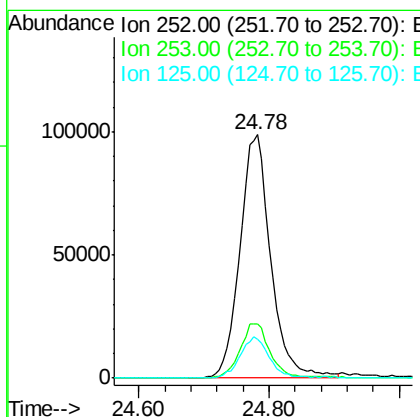
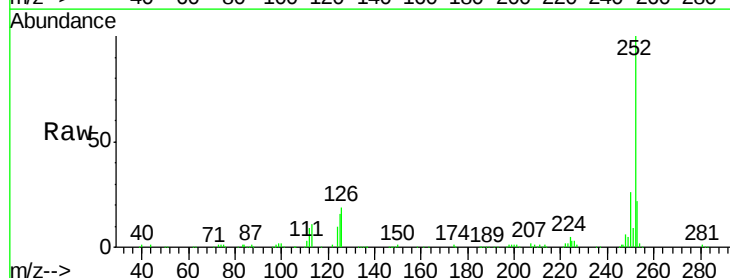
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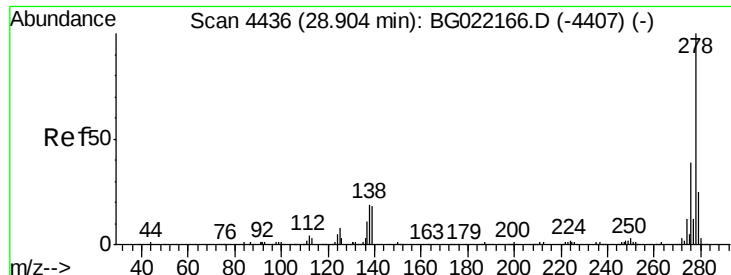
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#89
Benzo(a)pyrene
Concen: 47.76 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.08 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.8	9.6	14.4#





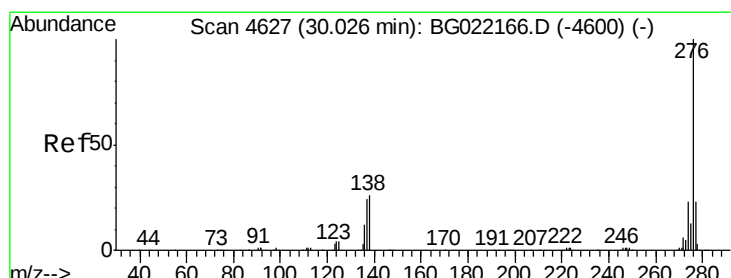
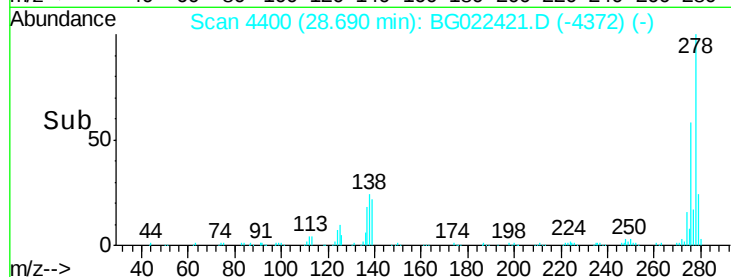
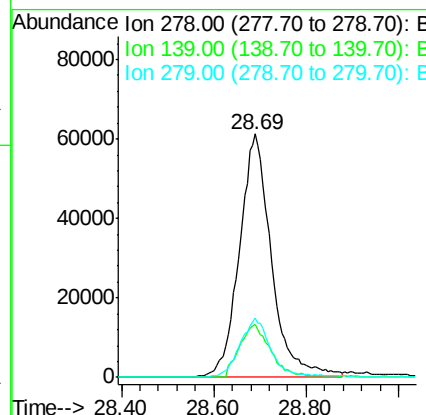
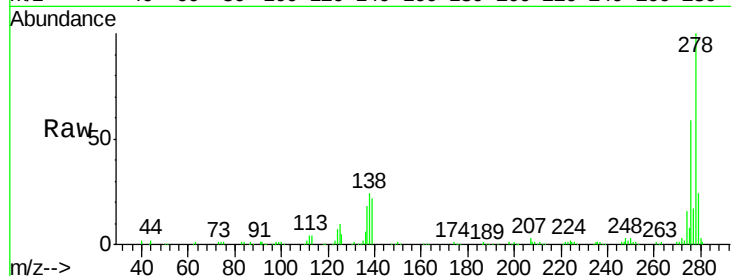
#90
Dibenzo(a,h)anthracene
Concen: 46.50 ng
RT: 28.69 min Scan# 4400
Delta R.T. -0.14 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Instrument :
BNA_G
ClientSampleId :
PB91389BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.9	11.9	17.9#
279	24.4	18.2	27.2

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#91
Benzo(g,h,i)perylene
Concen: 45.62 ng
RT: 29.80 min Scan# 4589
Delta R.T. -0.14 min
Lab File: BG022421.D
Acq: 18 Jun 2016 13:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.2
138	28.8	17.4	26.0#

