

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
 Data File : BG024077.D
 Acq On : 22 Sep 2016 21:00
 Operator : UM/SJ
 Sample : PB93511BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Manual Integrations
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sohil
 9/23/2016 8:40:39 AM

Quant Time: Sep 23 01:58:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	54952	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	247024	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	189587	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	389120	20.00	ng	0.00
75) Chrysene-d12	21.80	240	402714	20.00	ng	0.00
86) Perylene-d12	25.14	264	356369	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	267372	85.42	ng	0.00
7) Phenol-d6	7.22	99	414109	85.95	ng	0.00
23) Nitrobenzene-d5	9.23	82	480563	86.85	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	207615	60.78	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	936307	70.81	ng	0.00
78) Terphenyl-d14	20.10	244	1426611	80.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	33462	25.92	ng	93
3) Pyridine	3.86	79	122199	31.50	ng	97
4) n-Nitrosodimethylamine	3.77	42	72285	35.35	ng	# 96
6) Aniline	7.37	93	198621	31.06	ng	# 94
8) 2-Chlorophenol	7.61	128	149615	41.26	ng	95
9) Benzaldehyde	7.18	77	18499	5.40	ng	92
10) Phenol	7.25	94	220996	43.60	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	157813	39.57	ng	91
12) 1,3-Dichlorobenzene	7.93	146	164811	38.83	ng	100
13) 1,4-Dichlorobenzene	8.08	146	169302	37.65	ng	94
14) 1,2-Dichlorobenzene	8.40	146	161830	38.35	ng	96
15) Benzyl Alcohol	8.30	79	193037	45.44	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	208297	38.97	ng	94
17) 2-Methylphenol	8.51	107	145346	42.56	ng	97
18) Hexachloroethane	9.13	117	71165	41.11	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	168163	39.51	ng	# 96
20) 3+4-Methylphenols	8.84	107	204741	43.02	ng	96
22) Acetophenone	8.88	105	241535	37.77	ng	# 96
24) Nitrobenzene	9.27	77	257619	43.30	ng	97
25) Isophorone	9.79	82	452064	42.13	ng	98
26) 2-Nitrophenol	9.99	139	95697	42.31	ng	94
27) 2,4-Dimethylphenol	10.05	122	155995	40.58	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	237325	43.80	ng	99
29) 2,4-Dichlorophenol	10.54	162	178894	43.92	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	187421	41.96	ng	98
31) Naphthalene	10.93	128	494933	38.88	ng	99
32) Benzoic acid	10.22	122	77555	24.84	ng	96
33) 4-Chloroaniline	11.06	127	139357	26.22	ng	95
34) Hexachlorobutadiene	11.20	225	146877	43.78	ng	94
35) Caprolactam	11.85	113	61720m	43.00	ng	
36) 4-Chloro-3-methylphenol	12.19	107	226594	41.64	ng	99
37) 2-Methylnaphthalene	12.54	142	384633	39.72	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	222988	35.44	ng	98
40) Hexachlorocyclopentadiene	12.88	237	98801	30.83	ng	98

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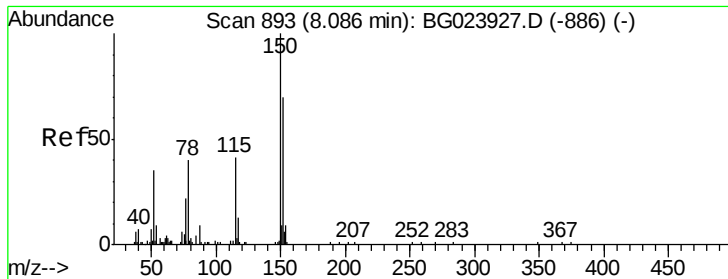
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	163946	39.04	ng	97
43) 2,4,5-Trichlorophenol	13.25	196	166189	39.15	ng	94
45) 1,1'-Biphenyl	13.55	154	463169	30.37	ng	96
46) 2-Chloronaphthalene	13.60	162	412917	36.88	ng	98
47) 2-Nitroaniline	13.82	65	189375	42.94	ng	99
48) Acenaphthylene	14.45	152	648070	34.73	ng	99
49) Dimethylphthalate	14.17	163	569368	35.02	ng	100
50) 2,6-Dinitrotoluene	14.31	165	127731	37.22	ng	95
51) Acenaphthene	14.79	154	404295	35.04	ng	93
52) 3-Nitroaniline	14.65	138	104913	32.68	ng	89
53) 2,4-Dinitrophenol	14.87	184	102033	43.87	ng	# 89
54) Dibenzofuran	15.12	168	661189	36.72	ng	96
55) 4-Nitrophenol	14.99	139	164974	64.60	ng	92
56) 2,4-Dinitrotoluene	15.10	165	183477	36.37	ng	91
57) Fluorene	15.78	166	538670	34.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	164009	38.06	ng	94
59) Diethylphthalate	15.53	149	594268	34.24	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	289235	34.41	ng	97
61) 4-Nitroaniline	15.82	138	107820	33.23	ng	98
62) Azobenzene	16.06	77	674933	40.15	ng	94
64) 4,6-Dinitro-2-methylphenol	15.88	198	83919	31.06	ng	90
65) n-Nitrosodiphenylamine	15.99	169	481479	43.56	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	209249	44.20	ng	94
67) Hexachlorobenzene	16.79	284	216989	39.08	ng	96
68) Atrazine	16.94	200	205093	43.13	ng	99
69) Pentachlorophenol	17.15	266	204699	69.41	ng	100
70) Phenanthrene	17.53	178	878669	43.41	ng	97
71) Anthracene	17.62	178	887192	42.97	ng	97
72) Carbazole	17.91	167	773020	41.26	ng	98
73) Di-n-butylphthalate	18.44	149	976931	43.70	ng	97
74) Fluoranthene	19.55	202	1010751	41.47	ng	95
76) Benzidine	19.73	184	471561	37.81	ng	99
77) Pyrene	19.92	202	1014137	40.95	ng	95
79) Butylbenzylphthalate	20.79	149	423559	44.36	ng	98
80) Benzo(a)anthracene	21.78	228	996354	44.20	ng	94
81) 3,3'-Dichlorobenzidine	21.69	252	277866	30.84	ng	97
82) Chrysene	21.85	228	929355	43.31	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	577688	44.19	ng	96
84) Di-n-octyl phthalate	22.90	149	988714	46.11	ng	99
85) Indeno(1,2,3-cd)pyrene	29.00	276	724817	30.51	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	888480m	43.89	ng	
88) Benzo(k)fluoranthene	24.15	252	957011	47.68	ng	# 97
89) Benzo(a)pyrene	25.00	252	890610	46.33	ng	96
90) Dibenzo(a,h)anthracene	29.06	278	637844	33.74	ng	99
91) Benzo(g,h,i)perylene	30.21	276	526776	28.97	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

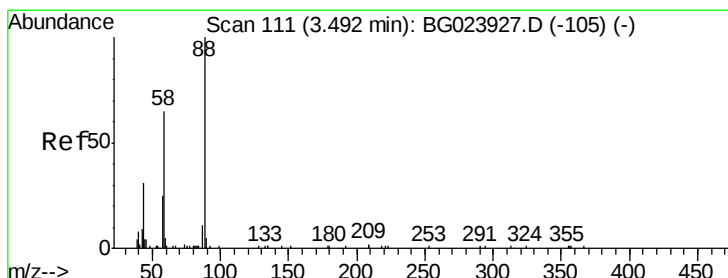
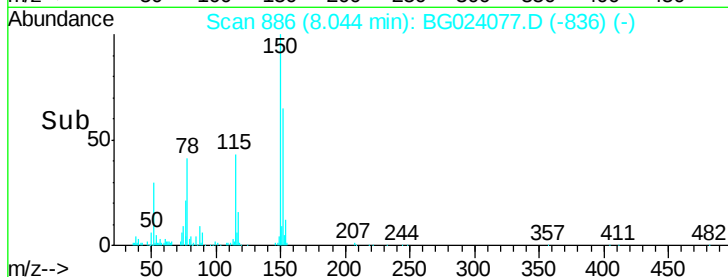
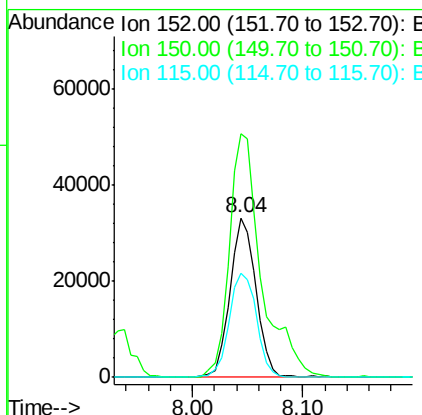
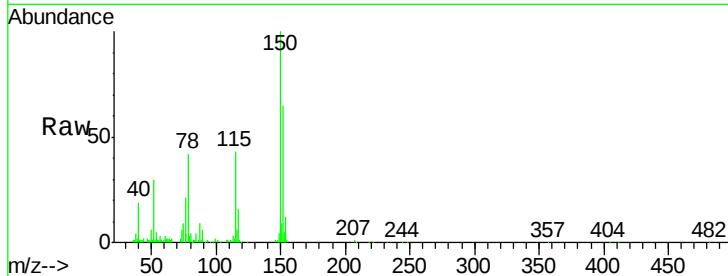
ClientSampleId :

PB93511BS

Tgt Ion:	152	Resp:	54952
Ion Ratio	Lower	Upper	
152	100		
150	152.9	144.7	217.1
115	65.2	64.0	96.0

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#2

1,4-Dioxane

Concen: 25.92 ng

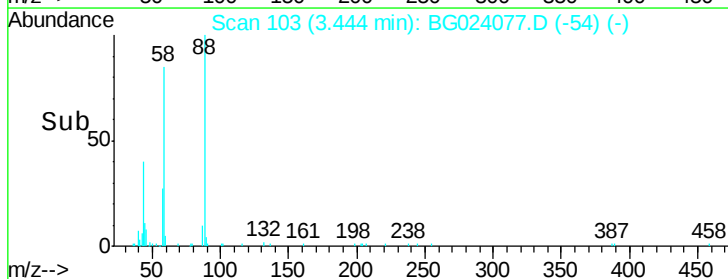
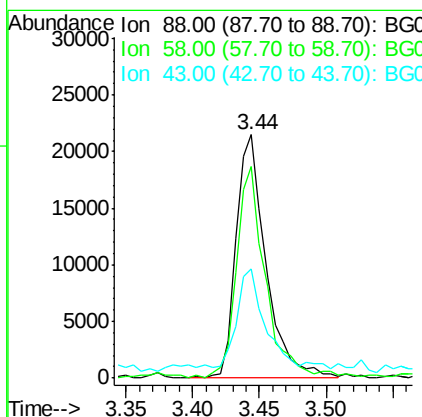
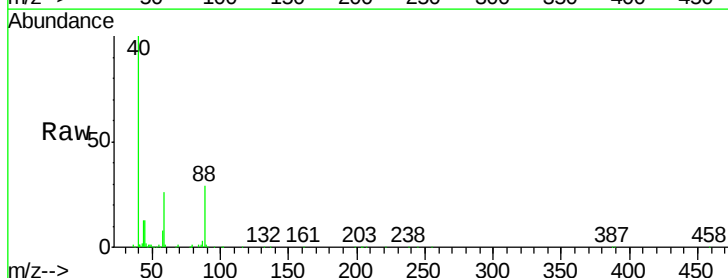
RT: 3.44 min Scan# 103

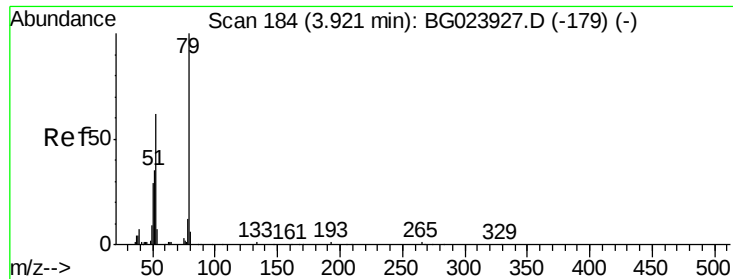
Delta R.T. -0.01 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	88	Resp:	33462
Ion Ratio	Lower	Upper	
88	100		
58	82.9	60.4	90.6
43	36.8	31.1	46.7





#3

Pyridine

Concen: 31.50 ng

RT: 3.86 min Scan# 173

Delta R.T. -0.02 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

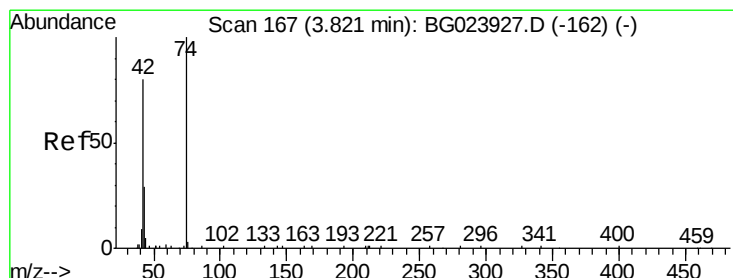
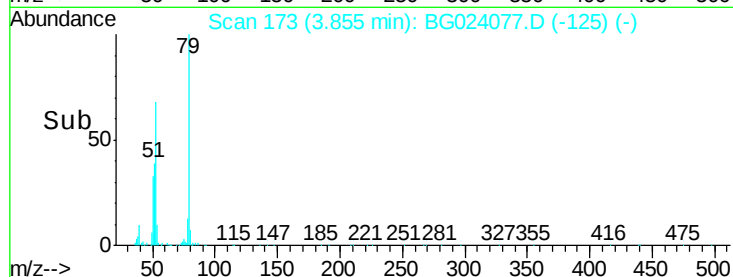
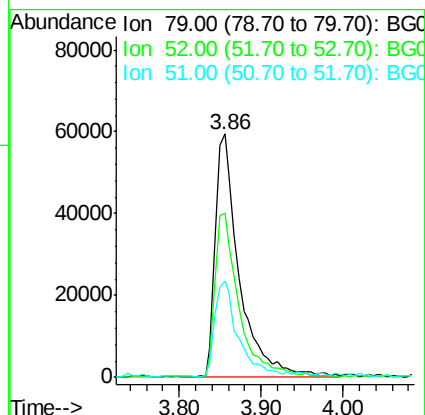
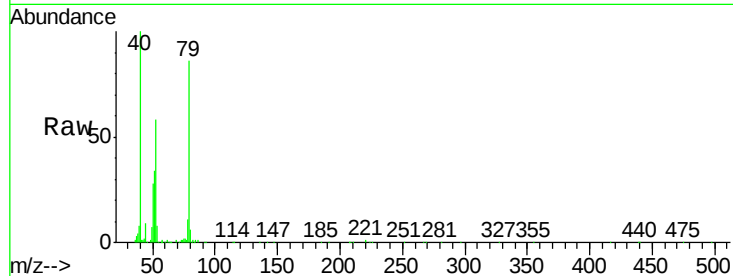
ClientSampleId :

PB93511BS

Tgt Ion:	79	Resp:	122199
Ion	Ratio	Lower	Upper
79	100		
52	67.4	51.8	77.8
51	39.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 35.35 ng

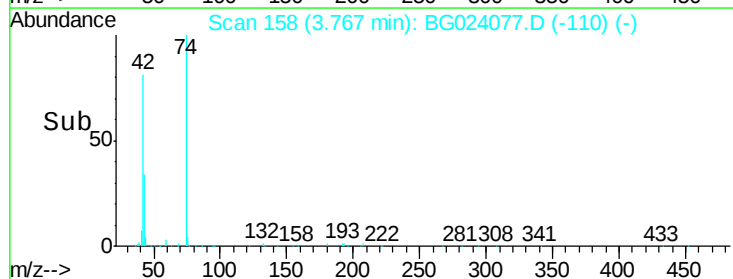
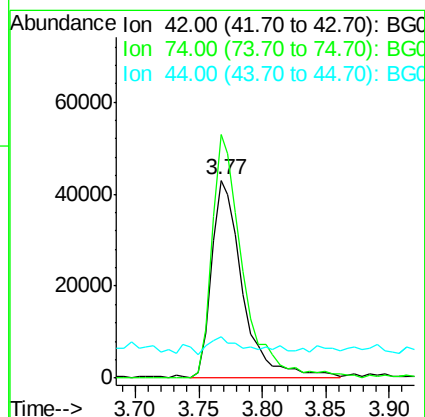
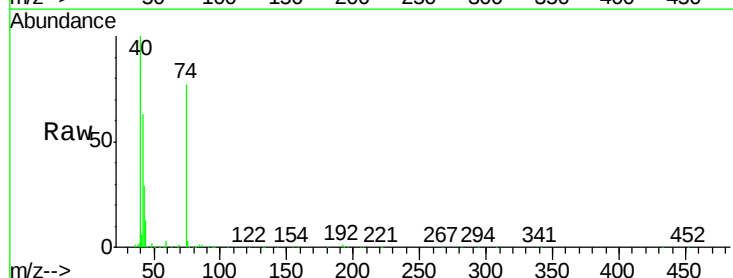
RT: 3.77 min Scan# 158

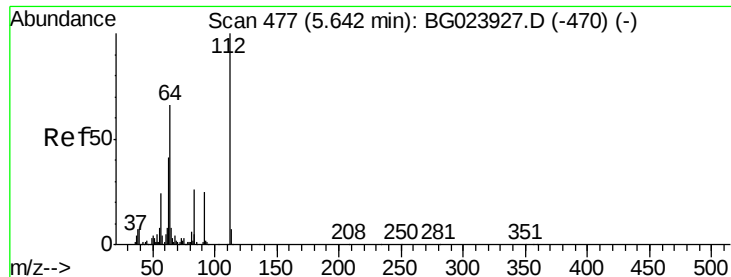
Delta R.T. -0.02 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	42	Resp:	72285
Ion	Ratio	Lower	Upper
42	100		
74	123.0	100.6	150.8
44	21.2	4.5	6.7#





#5

2-Fluorophenol

Concen: 85.42 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

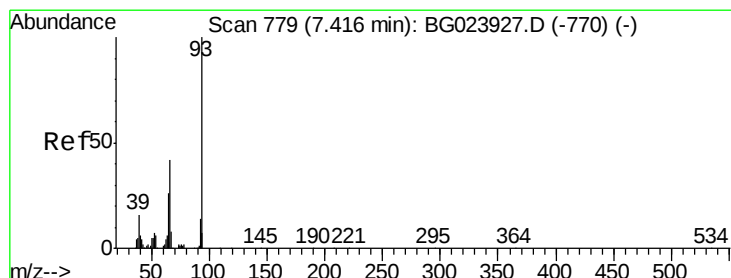
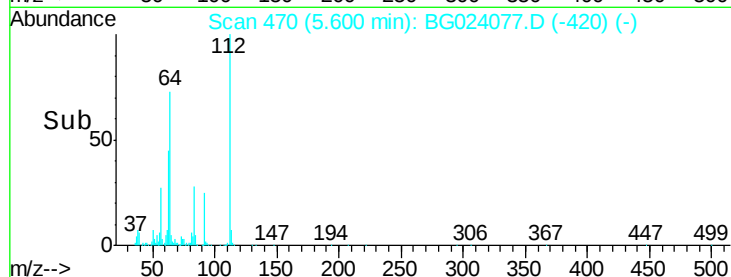
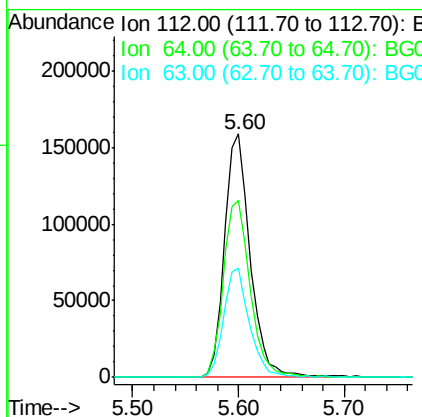
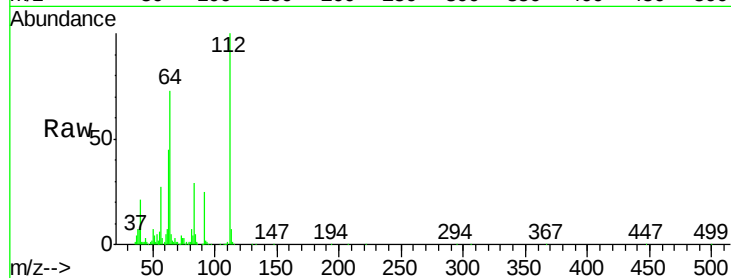
ClientSampleId :

PB93511BS

Tgt Ion:	112	Resp:	267372
Ion Ratio	Lower	Upper	
112	100		
64	72.5	59.0	88.4
63	45.0	37.8	56.8

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#6

Aniline

Concen: 31.06 ng

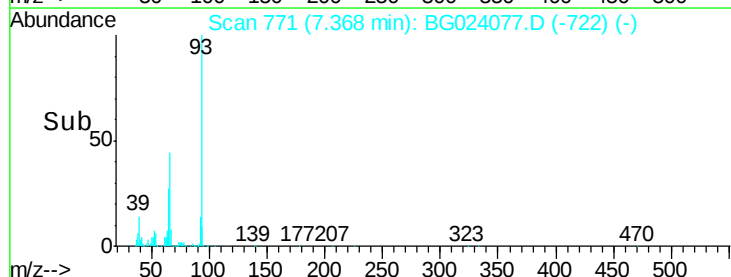
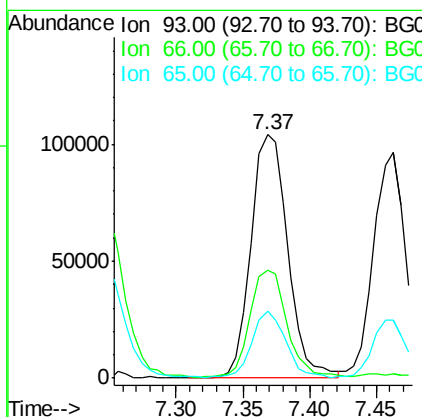
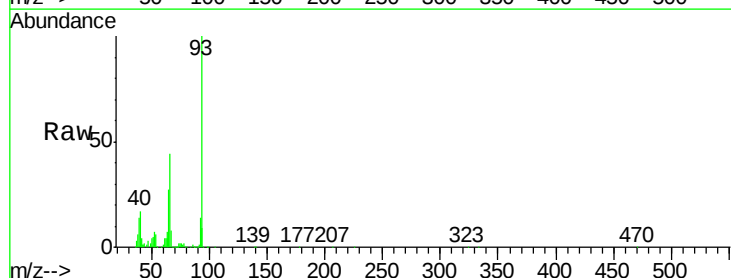
RT: 7.37 min Scan# 771

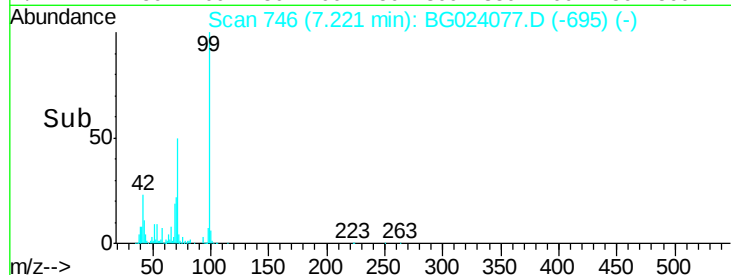
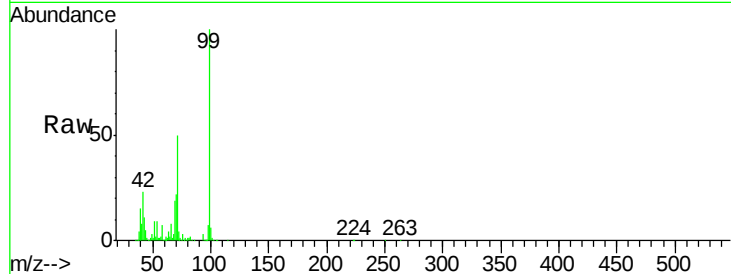
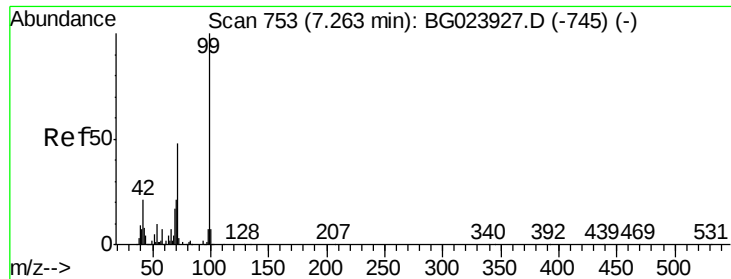
Delta R.T. -0.01 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	93	Resp:	198621
Ion Ratio	Lower	Upper	
93	100		
66	44.2	37.5	56.3
65	27.4	17.9	26.9#





#7

Phenol-d6

Concen: 85.95 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	99	Resp:	414109
Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.8	26.6
71	50.2	41.5	62.3

Instrument :

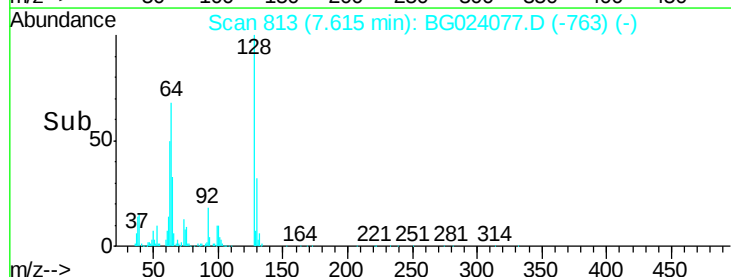
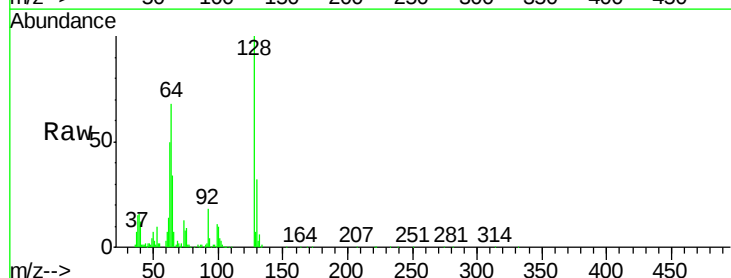
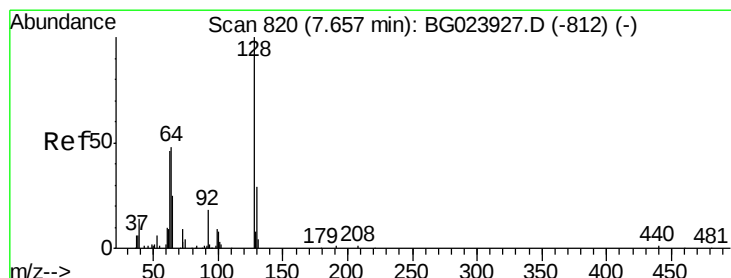
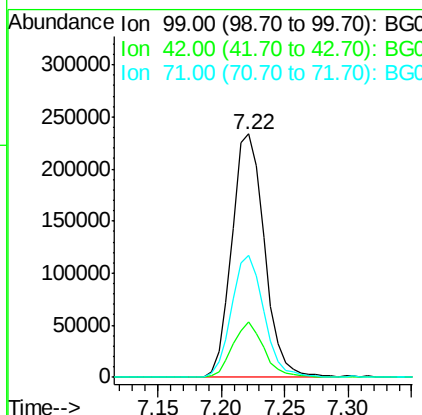
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#8

2-Chlorophenol

Concen: 41.26 ng

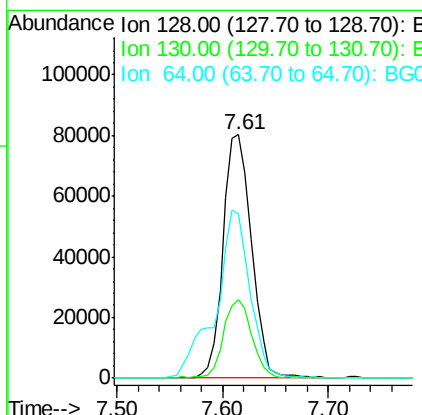
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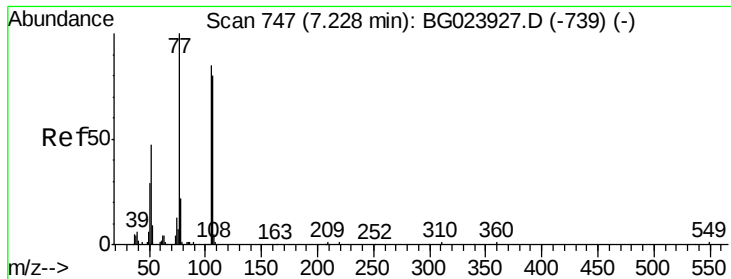
Delta R.T. -0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	128	Resp:	149615
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	67.6	42.0	82.0





#9

Benzaldehyde

Concen: 5.40 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

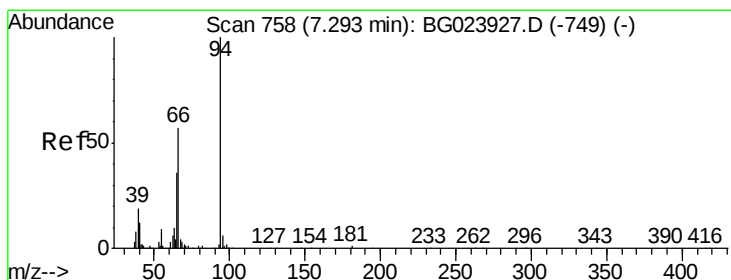
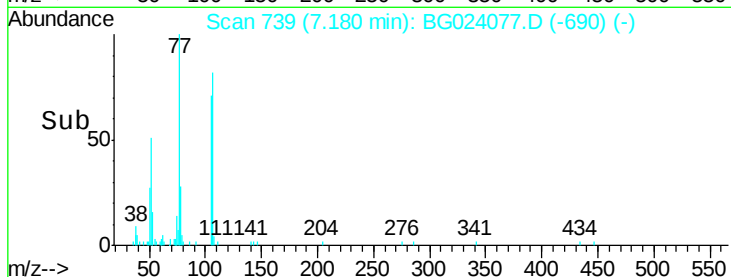
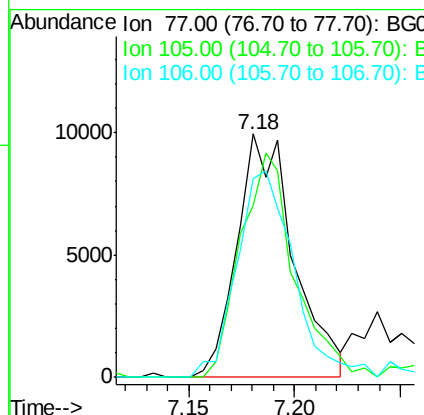
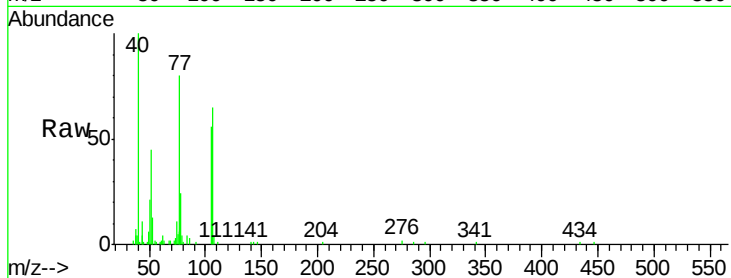
ClientSampleId :

PB93511BS

Tgt Ion:	77	Resp:	18499
Ion	Ratio	Lower	Upper
77	100		
105	70.9	58.7	98.7
106	81.6	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 43.60 ng

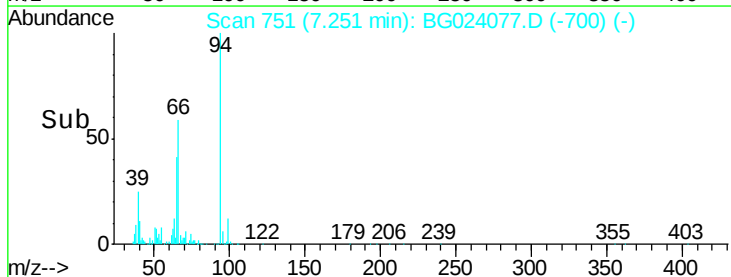
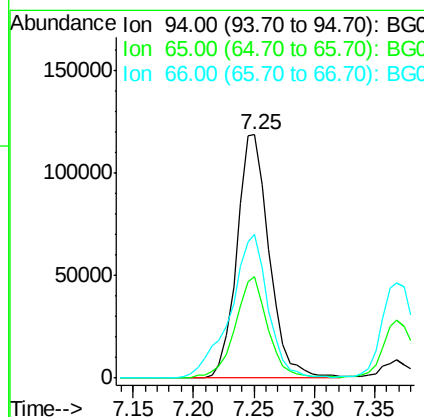
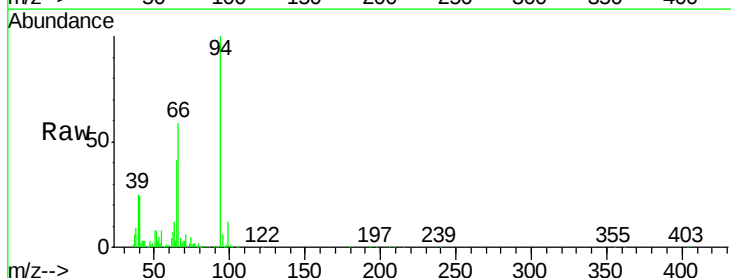
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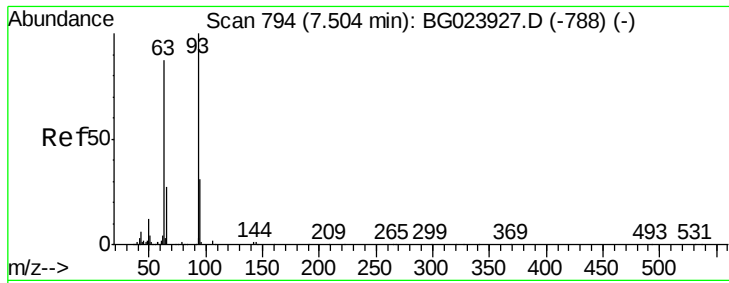
Delta R.T. 0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	94	Resp:	220996
Ion	Ratio	Lower	Upper
94	100		
65	41.5	18.1	58.1
66	59.0	42.1	82.1





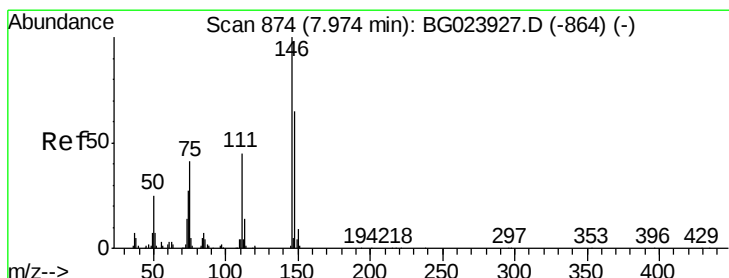
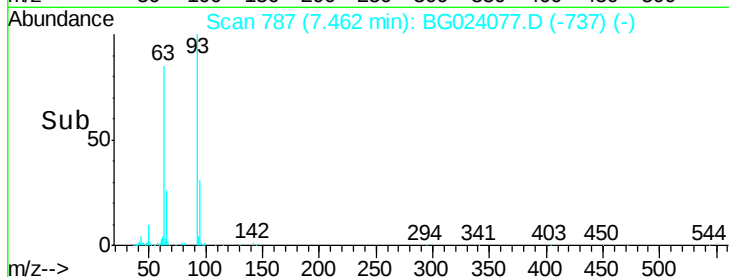
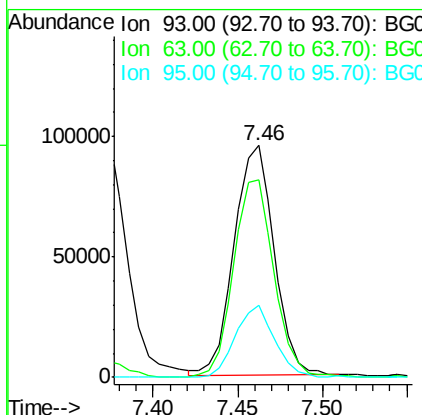
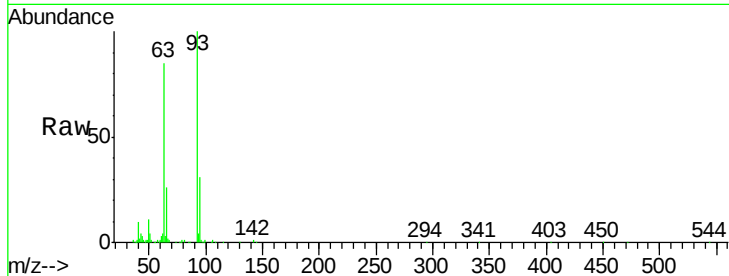
#11
bis(2-Chloroethyl)ether
Concen: 39.57 ng
RT: 7.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	85.5	55.0	95.0
95	31.0	11.0	51.0

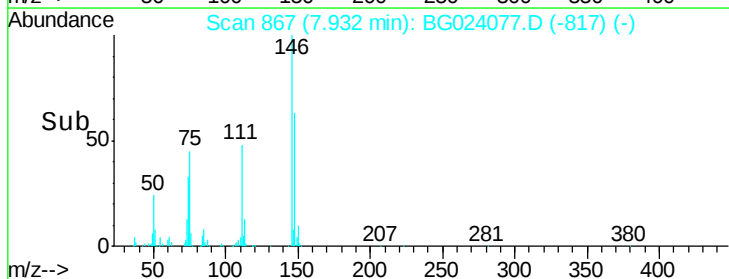
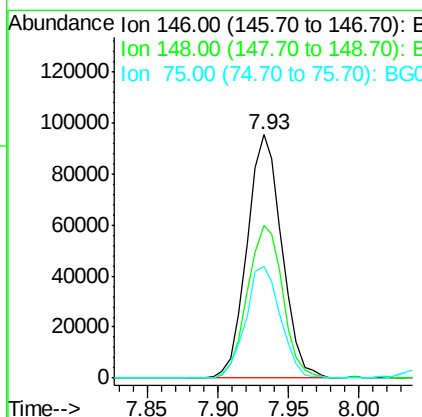
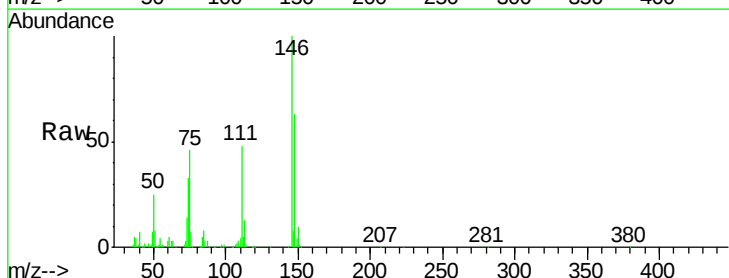
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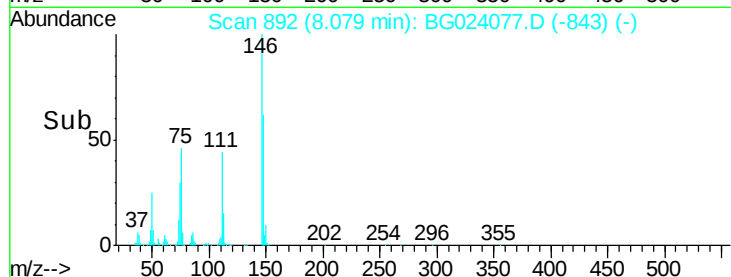
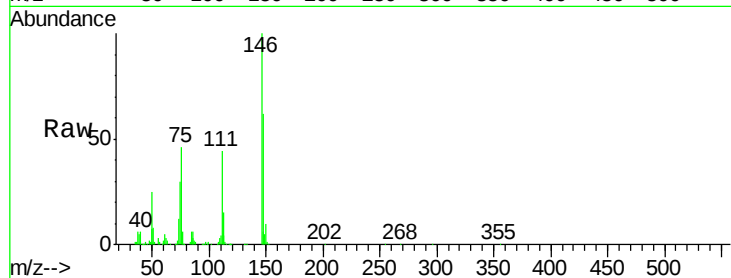
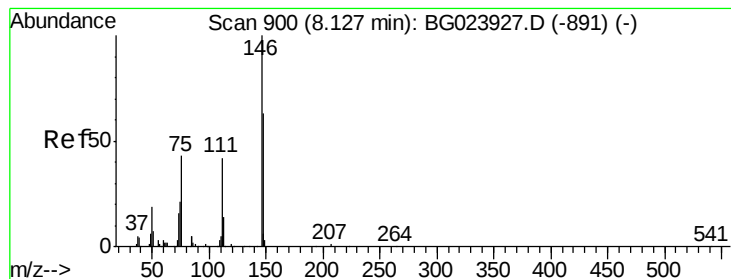
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#12
1,3-Dichlorobenzene
Concen: 38.83 ng
RT: 7.93 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.8	50.3	75.5
75	46.1	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 37.65 ng

RT: 8.08 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	146	Resp:	169302
Ion Ratio	Lower	Upper	
146	100		
148	62.3	54.5	81.7
111	44.3	37.8	56.8

Instrument :

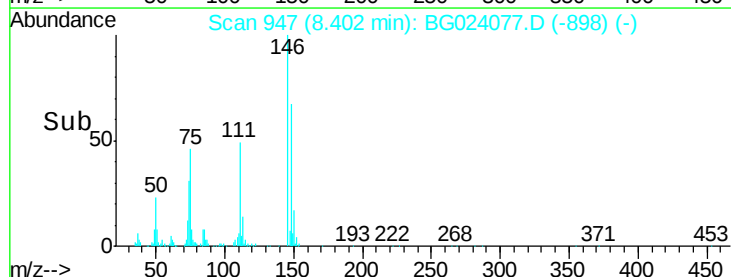
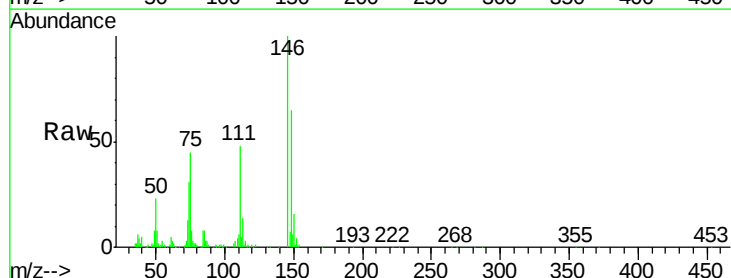
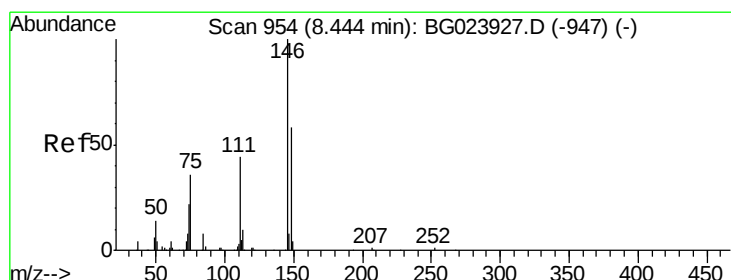
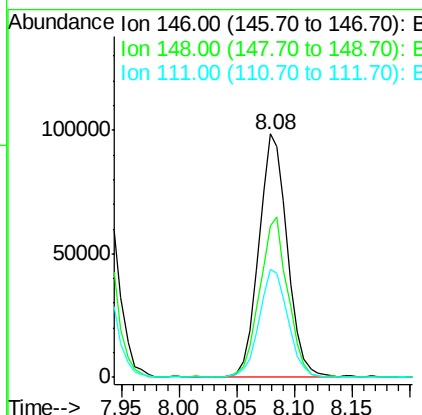
BNA_G

ClientSampleId :

PB93511BS

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#14

1,2-Dichlorobenzene

Concen: 38.35 ng

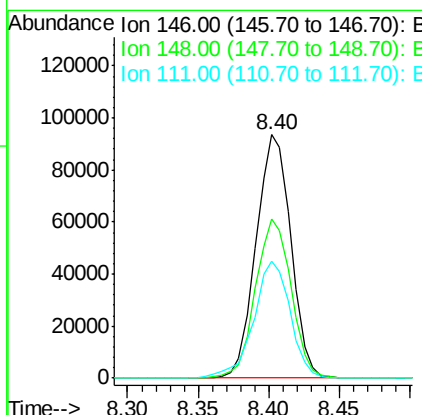
RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	146	Resp:	161830
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.9	79.3
111	48.2	43.5	65.3





#15

Benzyl Alcohol

Concen: 45.44 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

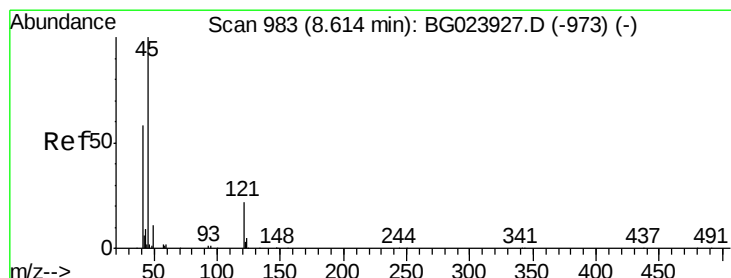
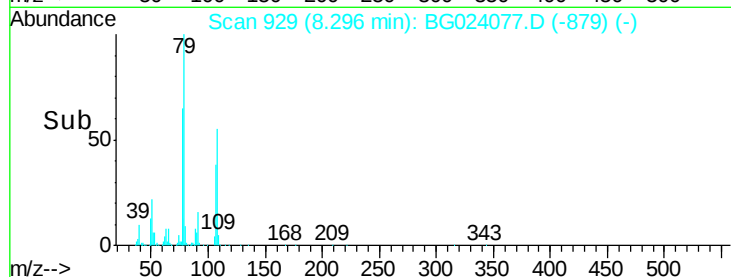
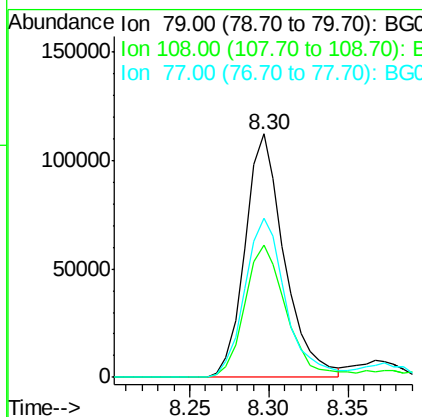
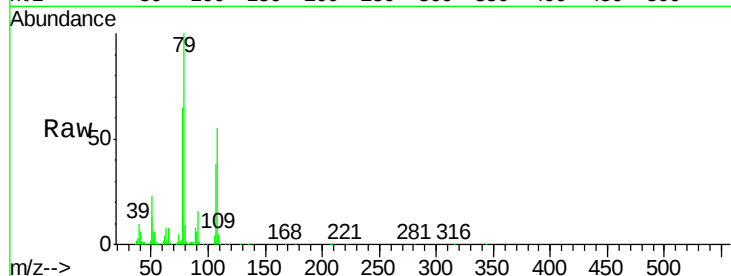
ClientSampleId :

PB93511BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	54.6	46.5	69.7
77	65.2	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.97 ng

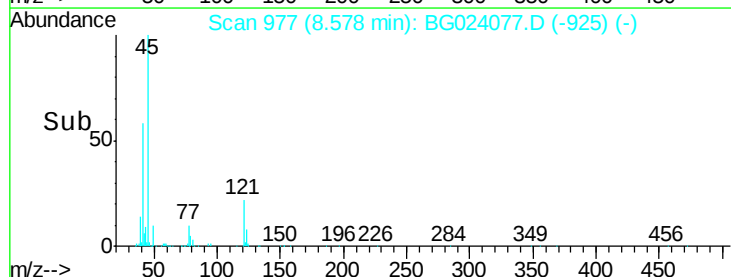
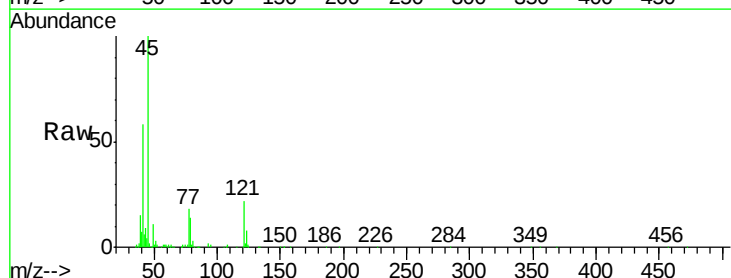
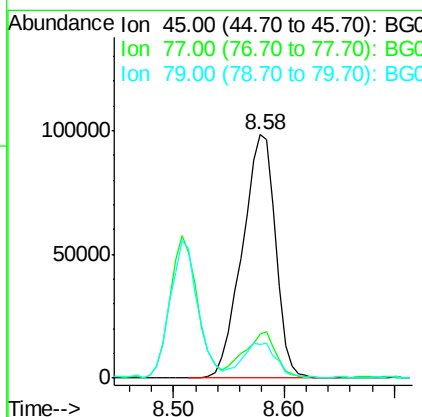
RT: 8.58 min Scan# 977

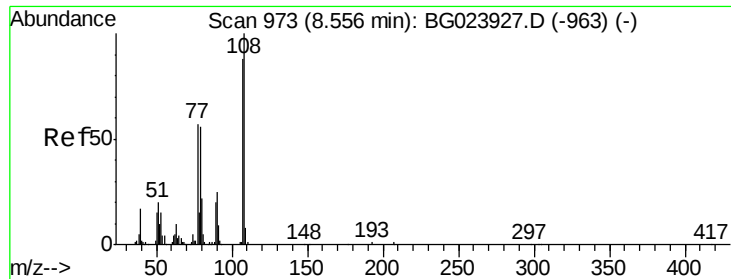
Delta R.T. 0.01 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.6	40.6
79	13.9	0.0	36.2





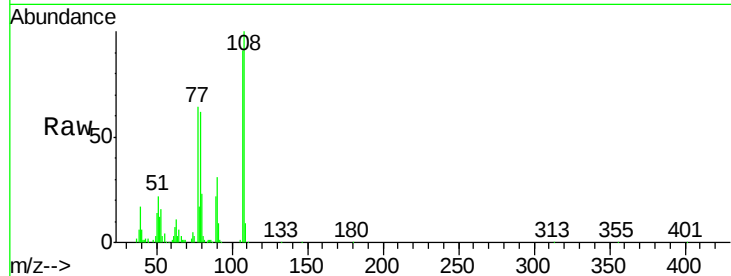
#17
2-Methylphenol
Concen: 42.56 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

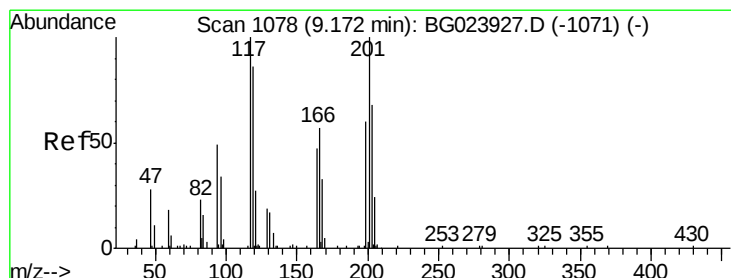
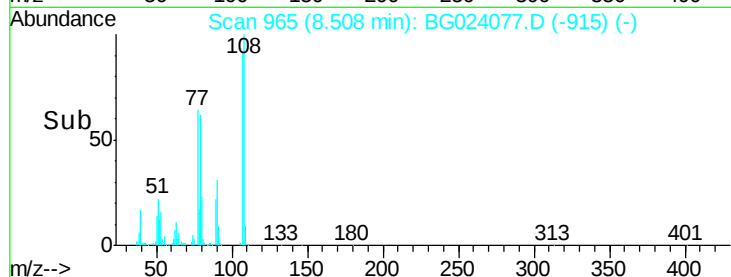
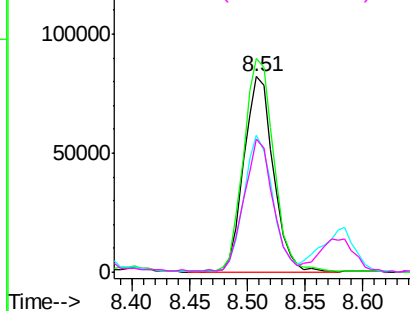
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145346		
108	109.3	92.0	138.0	
77	70.4	55.8	83.6	
79	67.9	55.0	82.6	

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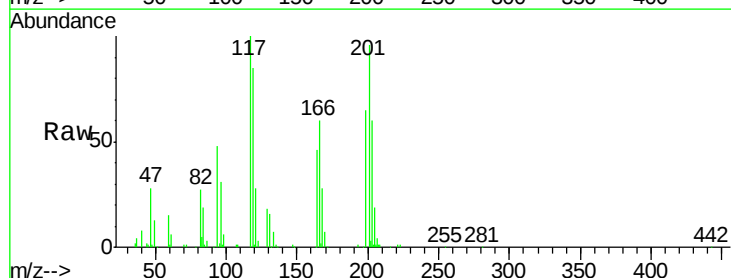


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

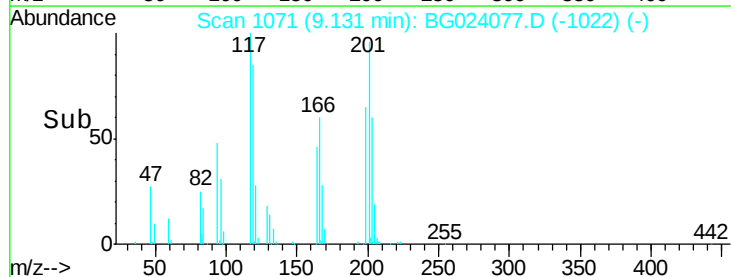
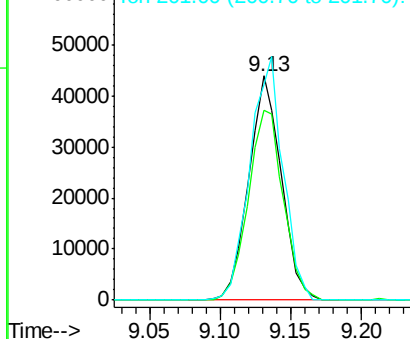


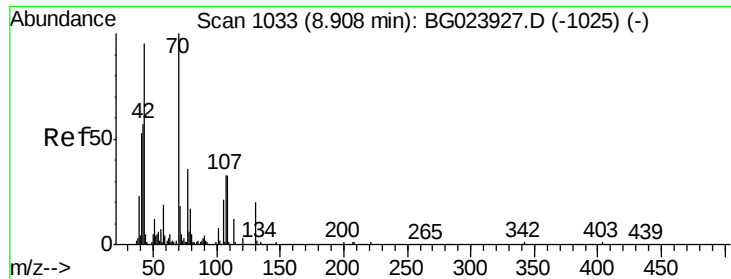
#18
Hexachloroethane
Concen: 41.11 ng
RT: 9.13 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71165		
119	84.8	73.7	110.5	
201	96.2	88.7	133.1	



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





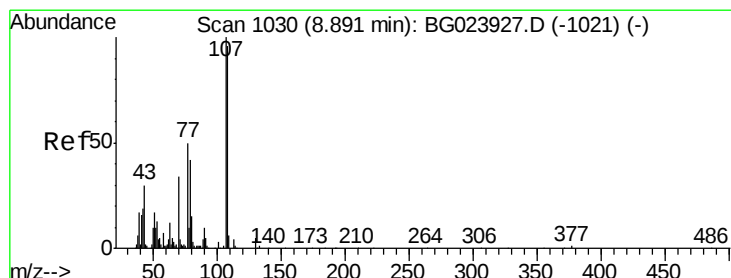
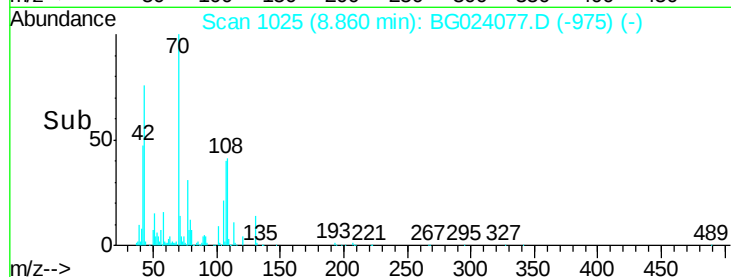
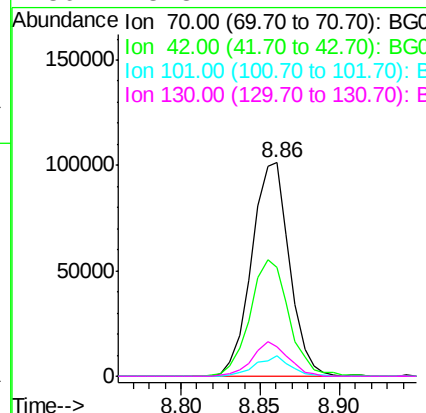
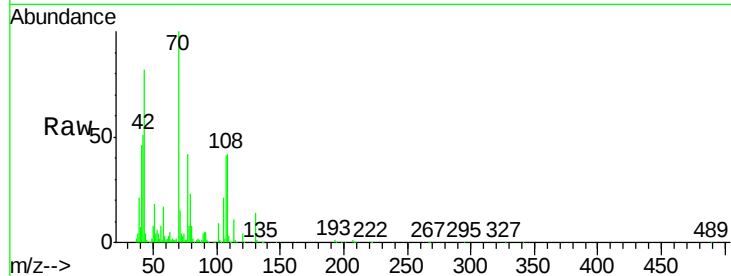
#19
n-Nitroso-di-n-propylamine
Concen: 39.51 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.9	42.1	63.1
101	9.4	7.2	10.8
130	13.8	14.2	21.2#

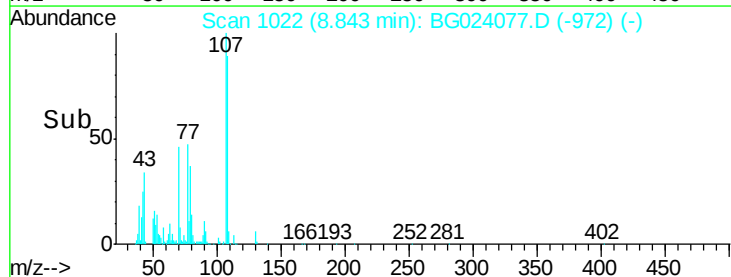
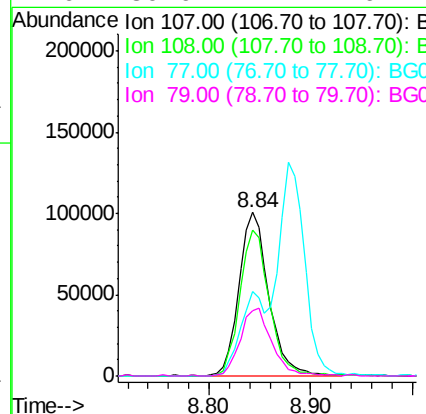
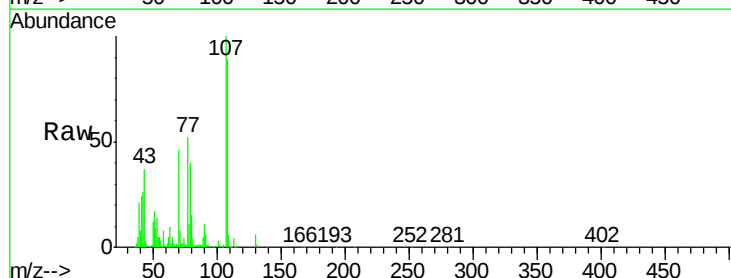
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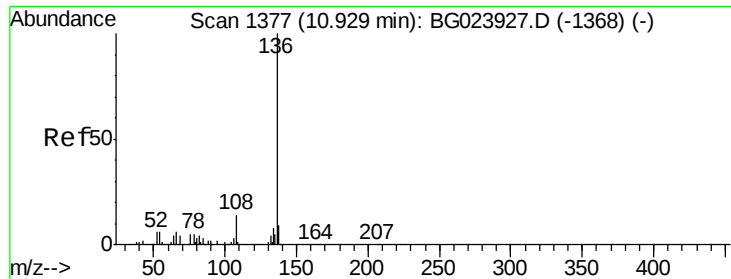
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#20
3+4-Methylphenols
Concen: 43.02 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.5	112.5
77	51.7	30.1	70.1
79	39.9	24.2	64.2





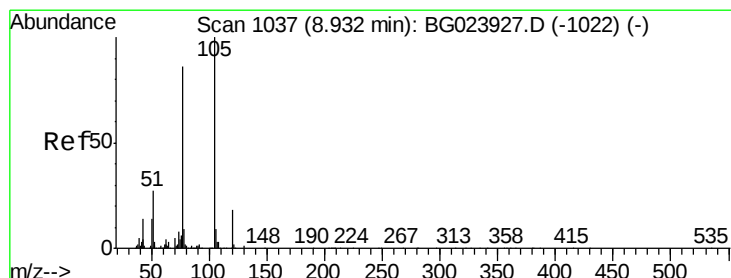
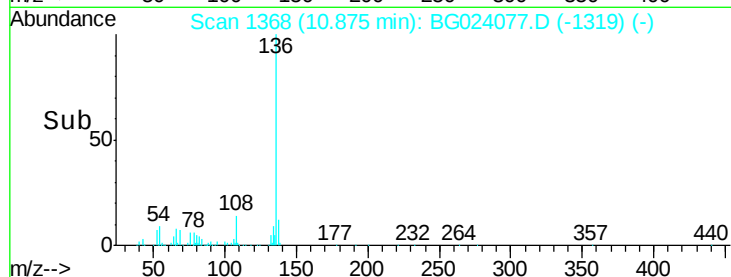
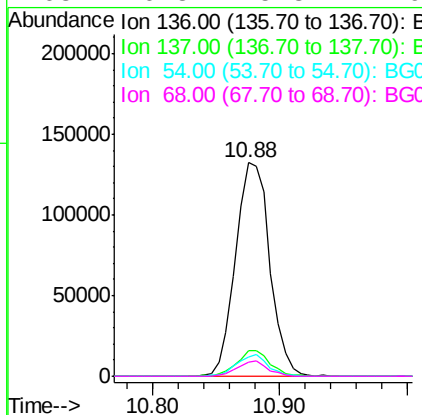
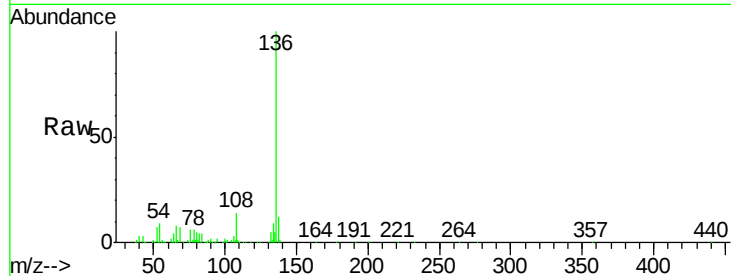
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	247024		
137	12.2	9.6	14.4	
54	9.2	7.3	10.9	
68	6.8	5.3	7.9	

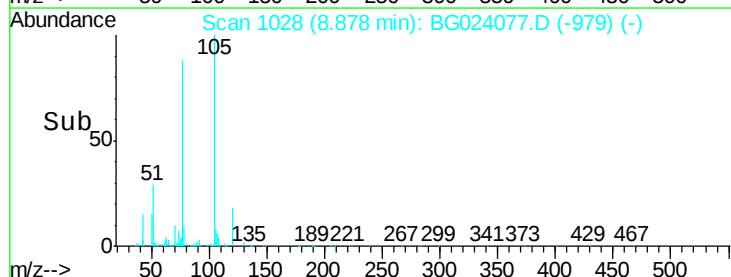
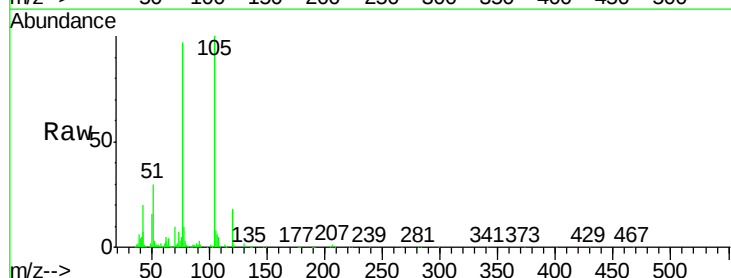
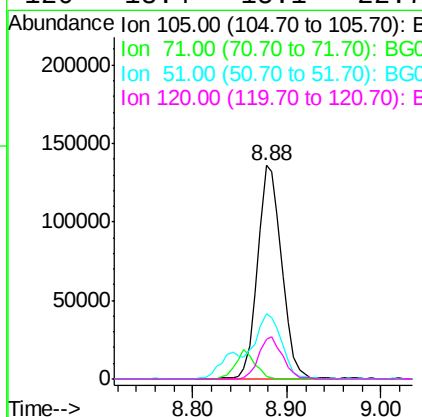
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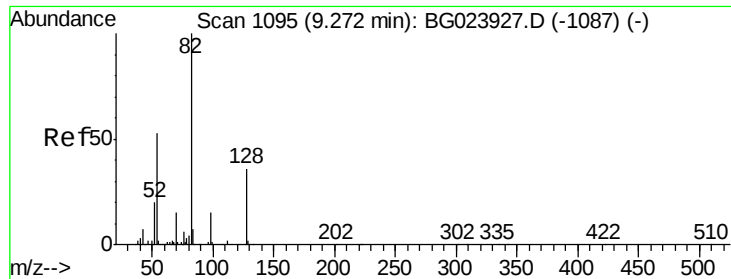
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#22
Acetophenone
Concen: 37.77 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241535		
71	1.5	2.6	3.8#	
51	30.5	27.1	40.7	
120	18.4	15.1	22.7	





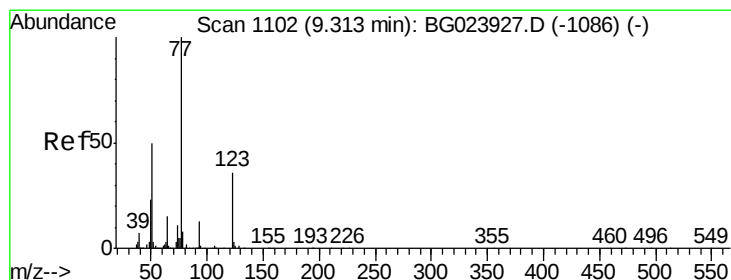
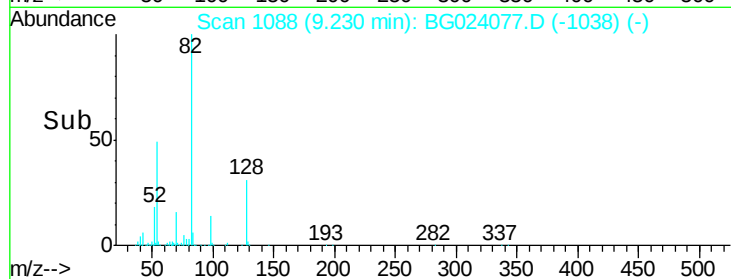
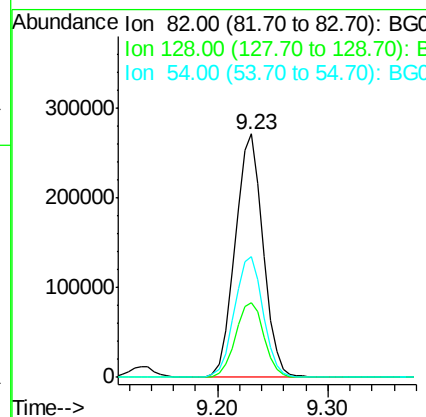
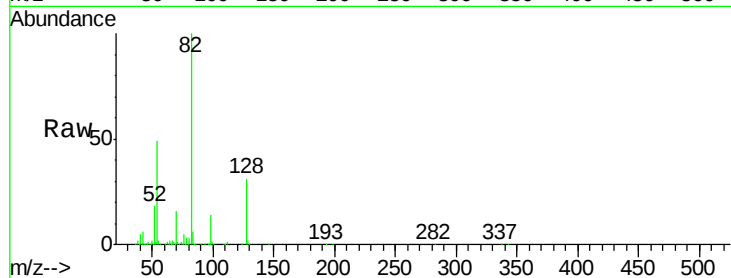
#23
 Nitrobenzene-d5
 Concen: 86.85 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	30.8	24.4	36.6
54	49.5	41.4	62.0

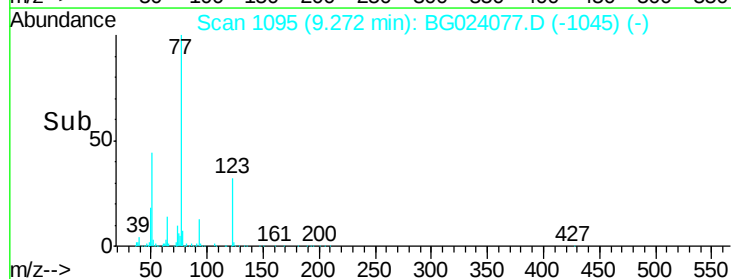
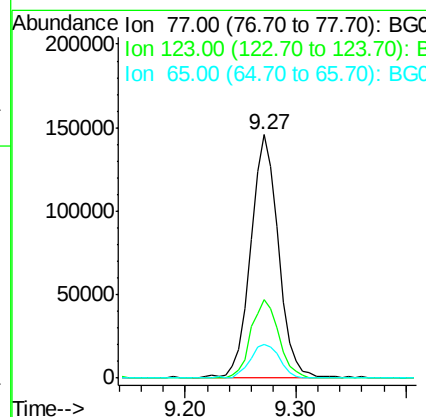
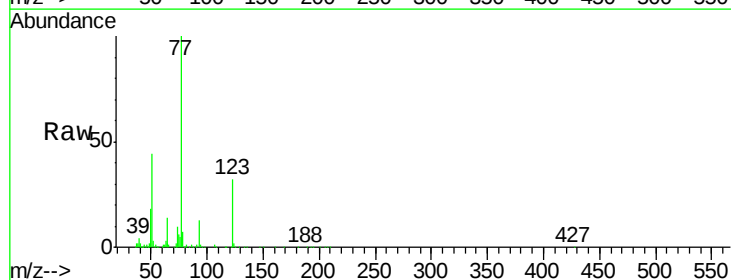
Manual Integrations
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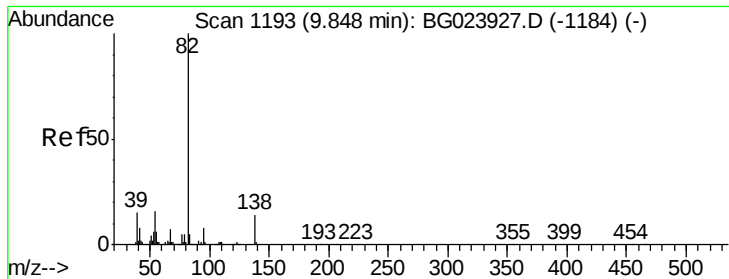
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#24
 Nitrobenzene
 Concen: 43.30 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	32.4	25.0	37.6
65	14.1	13.4	20.0





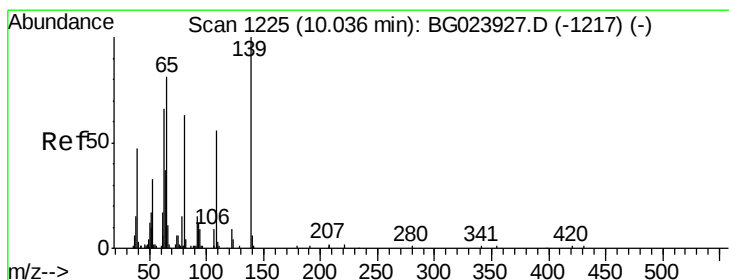
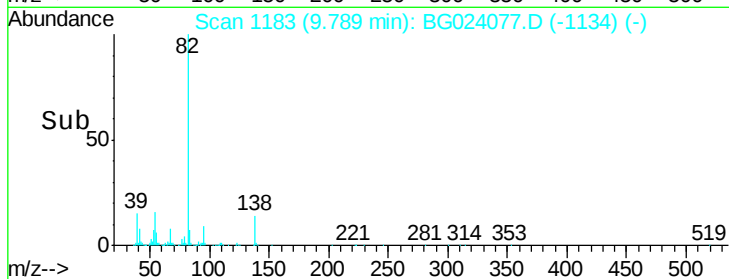
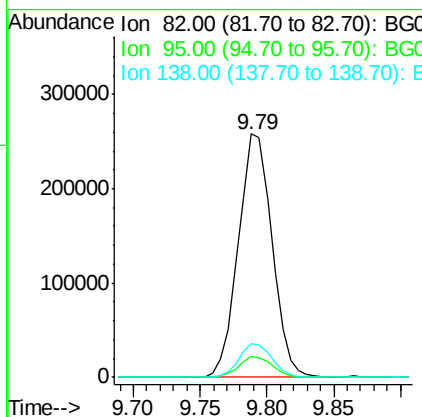
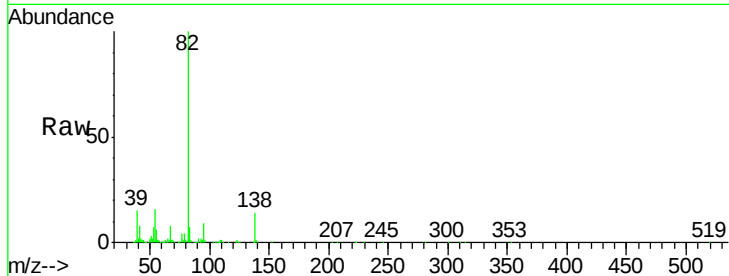
#25
Isophorone
Concen: 42.13 ng
RT: 9.79 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	452064		
95	8.5	8.2	12.2	
138	13.7	10.7	16.1	

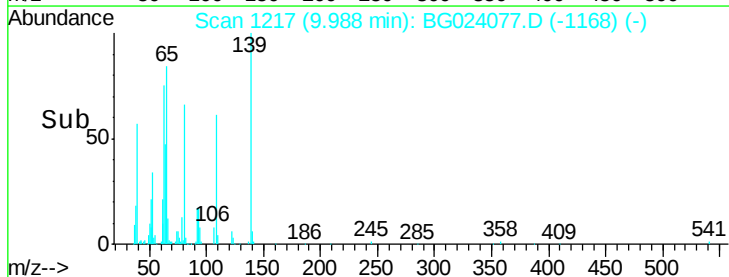
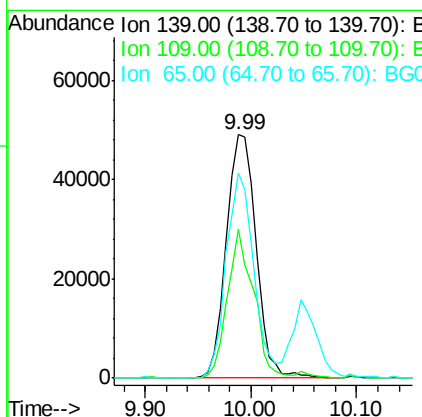
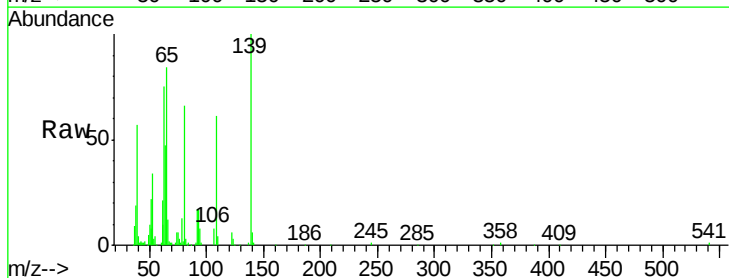
Manual Integrations
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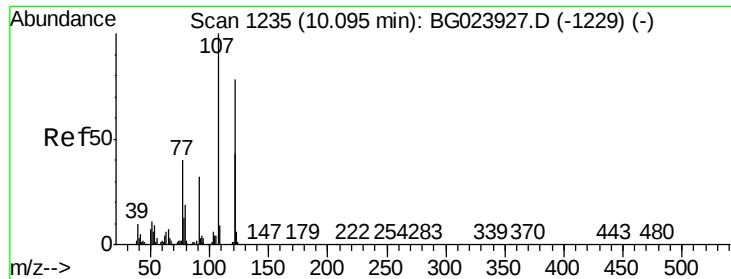
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#26
2-Nitrophenol
Concen: 42.31 ng
RT: 9.99 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	95697		
109	61.3	43.5	65.3	
65	84.1	64.3	96.5	





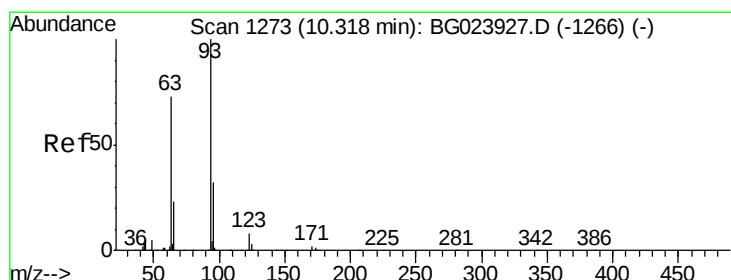
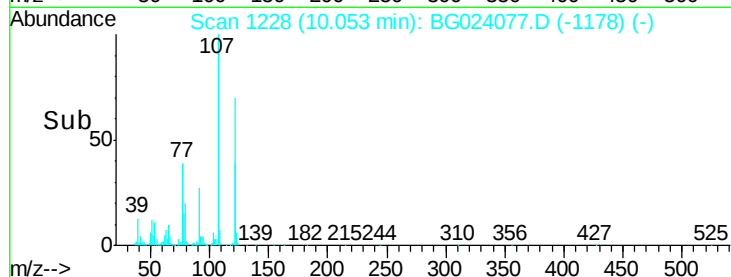
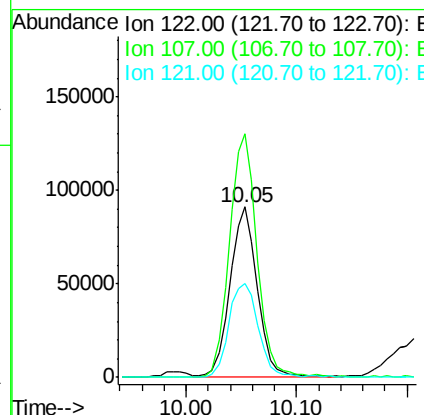
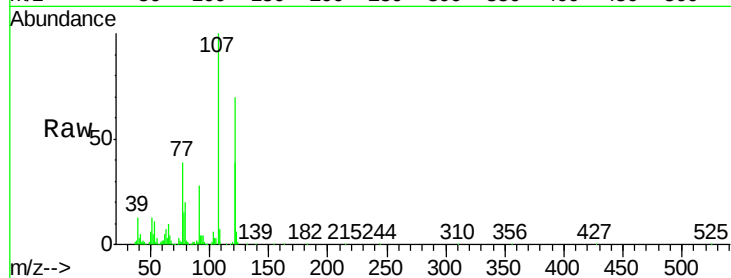
#27
 2,4-Dimethylphenol
 Concen: 40.58 ng
 RT: 10.05 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	155995		
107	143.0	117.0	175.4	
121	55.2	50.1	75.1	

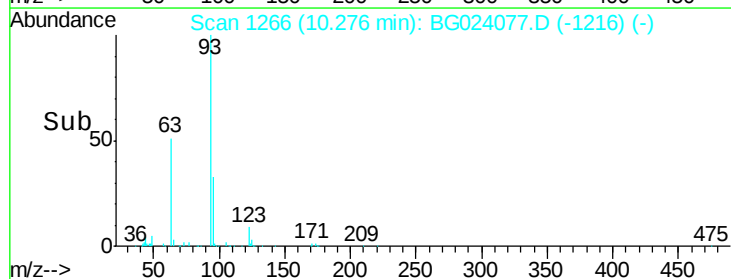
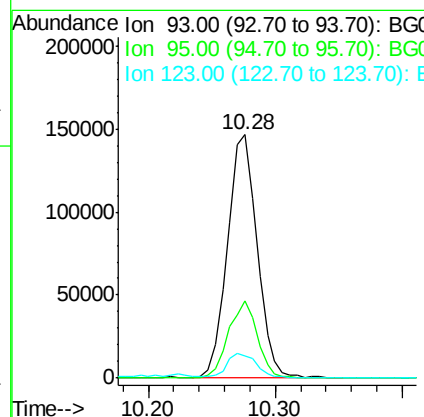
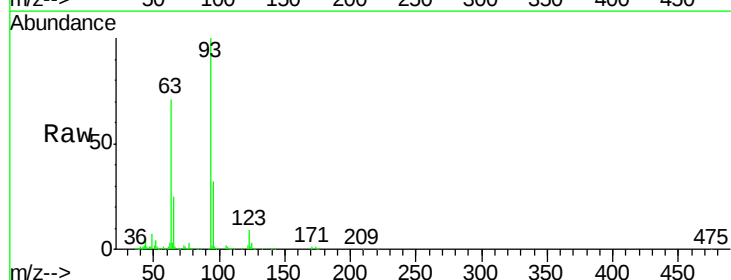
Manual Integrations
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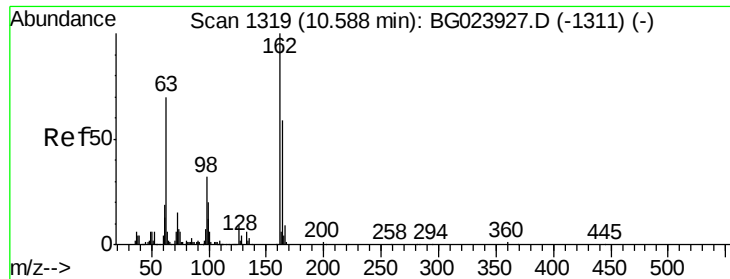
sohil
 9/23/2016 8:40:39 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.80 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	237325		
95	31.9	25.4	38.2	
123	9.0	8.2	12.2	





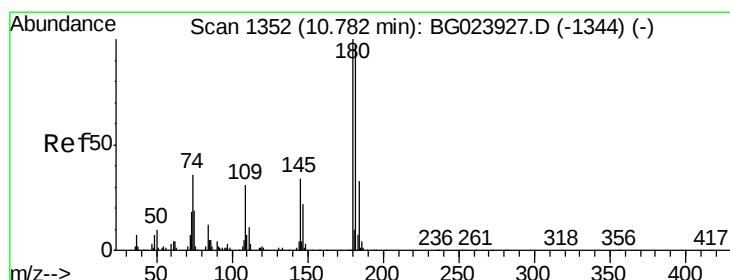
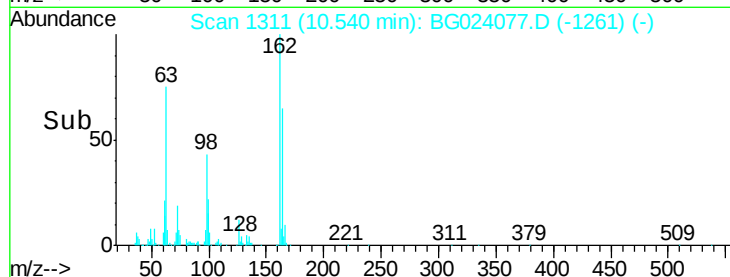
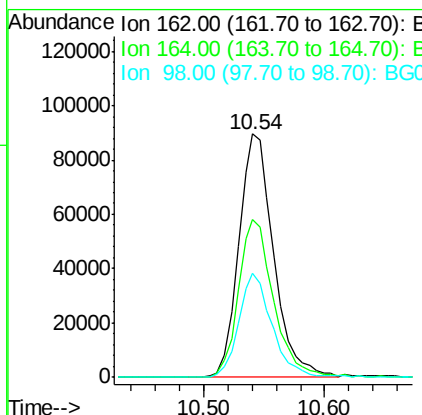
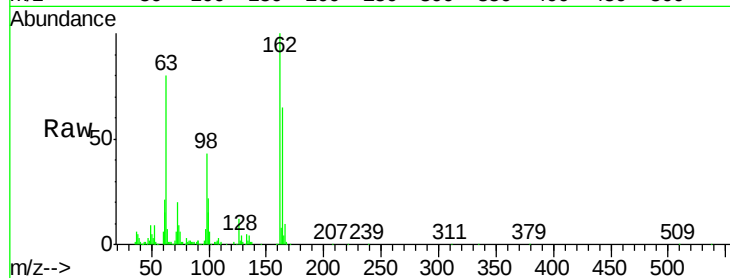
#29
2,4-Dichlorophenol
Concen: 43.92 ng
RT: 10.54 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	178894		
164	64.9	44.3	84.3	
98	42.9	19.5	59.5	

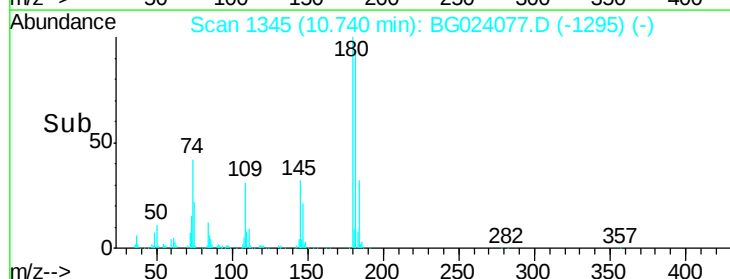
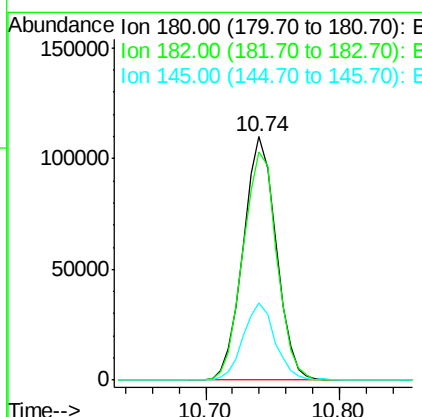
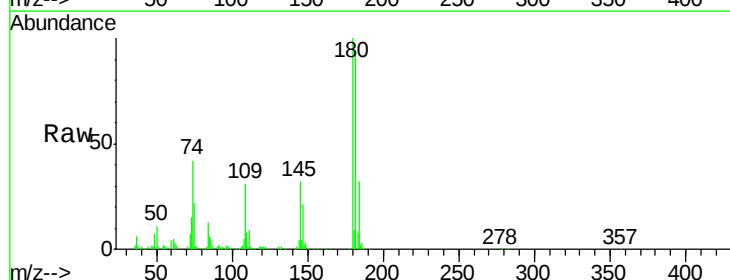
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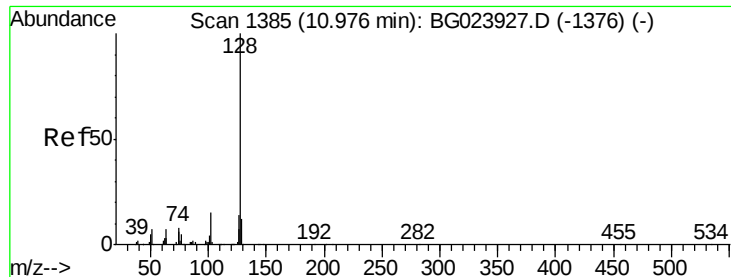
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#30
1,2,4-Trichlorobenzene
Concen: 41.96 ng
RT: 10.74 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	187421		
182	93.8	73.8	110.8	
145	31.9	24.4	36.6	





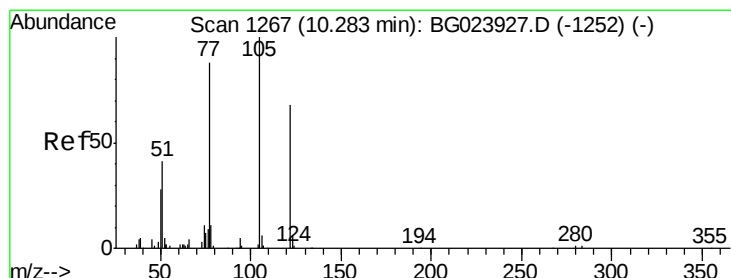
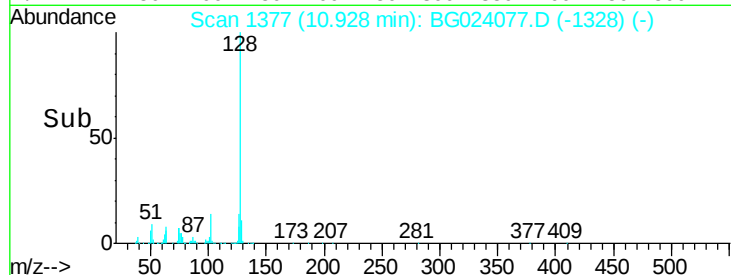
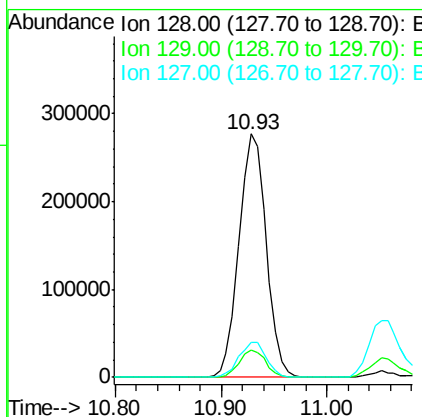
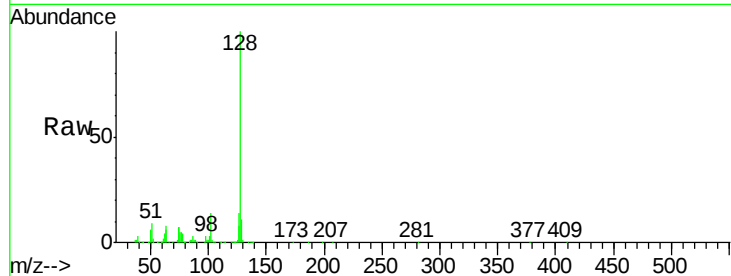
#31
Naphthalene
Concen: 38.88 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	494933		
129	11.3	9.4	14.0	
127	14.5	11.3	16.9	

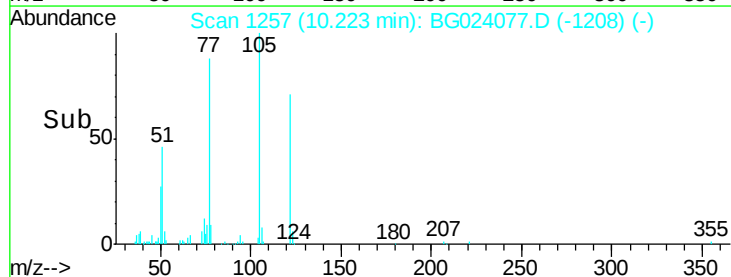
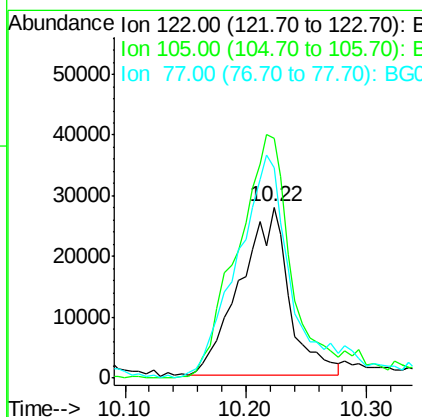
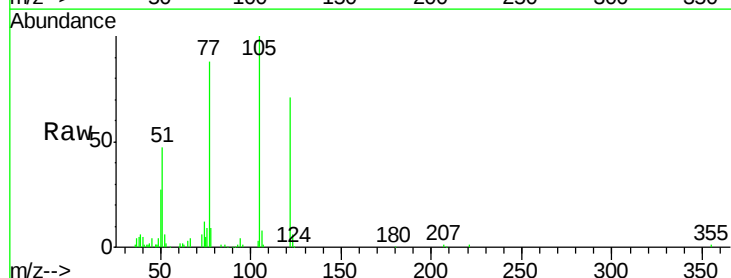
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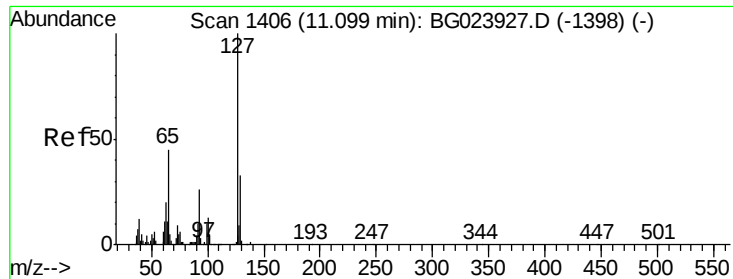
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#32
Benzoic acid
Concen: 24.84 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77555		
105	140.5	117.2	157.2	
77	123.0	109.2	149.2	





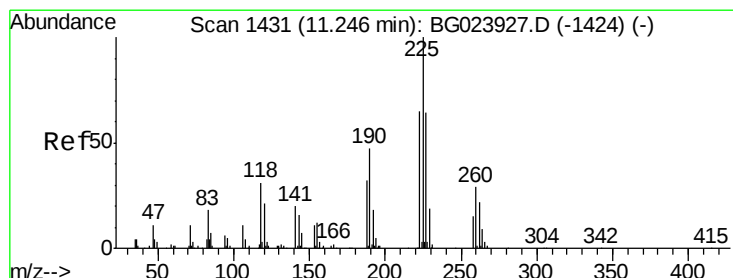
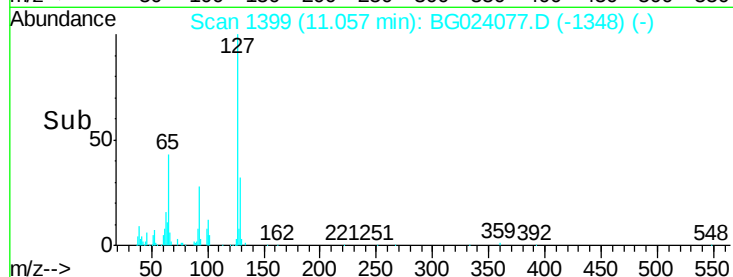
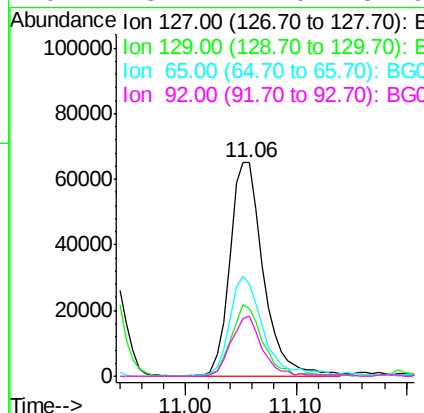
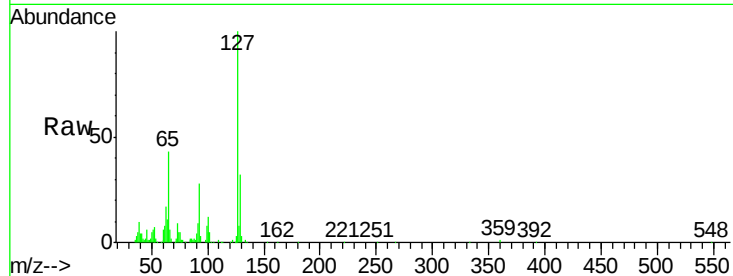
#33
4-Chloroaniline
Concen: 26.22 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.9	27.9	41.9
65	43.1	36.8	55.2
92	28.4	21.0	31.6

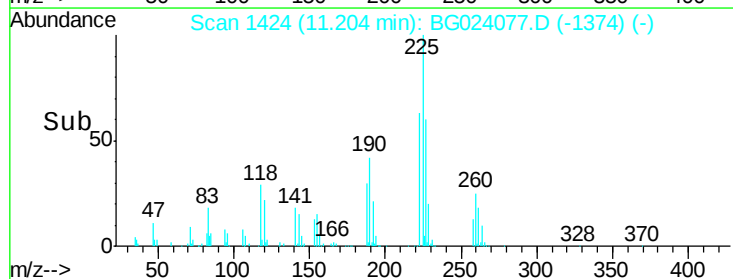
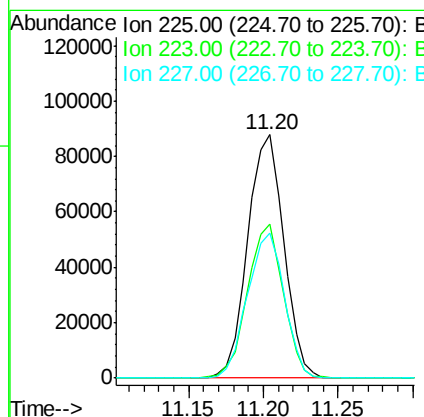
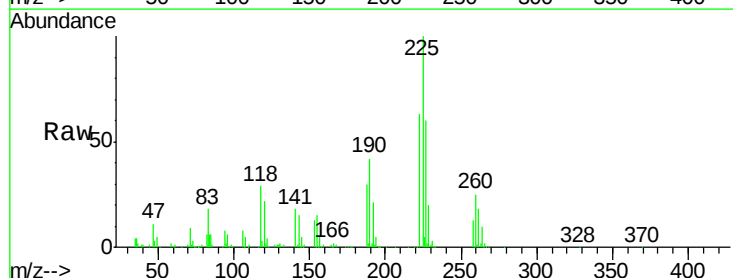
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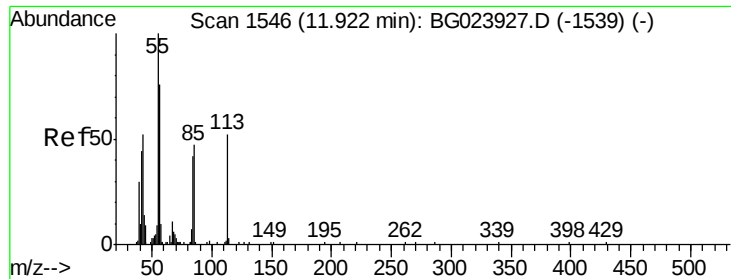
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#34
Hexachlorobutadiene
Concen: 43.78 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.4	49.6	74.4
227	59.8	54.5	81.7





#35

Caprolactam

Concen: 43.00 ng m

RT: 11.85 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

ClientSampleId :

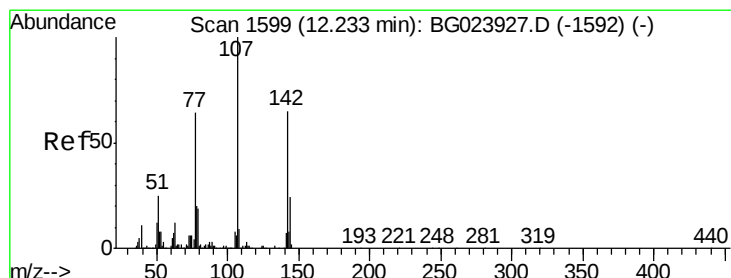
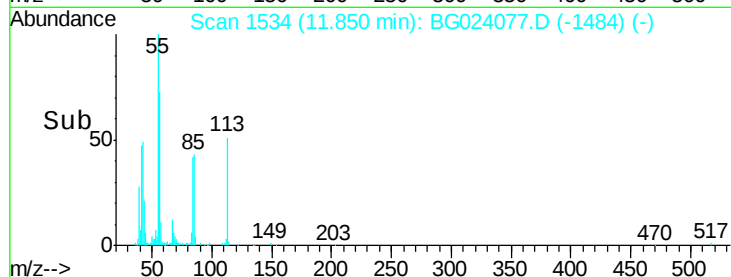
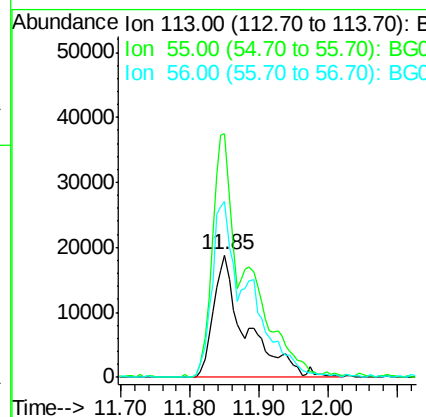
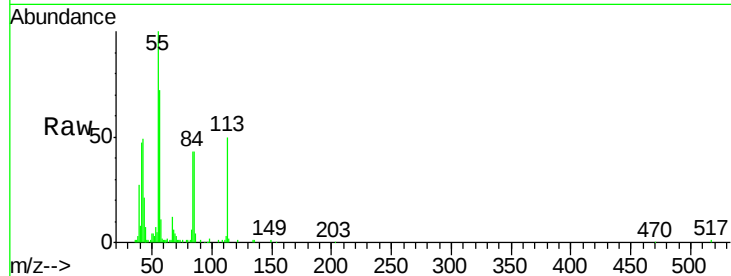
PB93511BS

Tgt Ion:113 Resp: 61720

Ion	Ratio	Lower	Upper
113	100		
55	198.9	154.5	194.5#
56	143.7	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 41.64 ng

RT: 12.19 min Scan# 1592

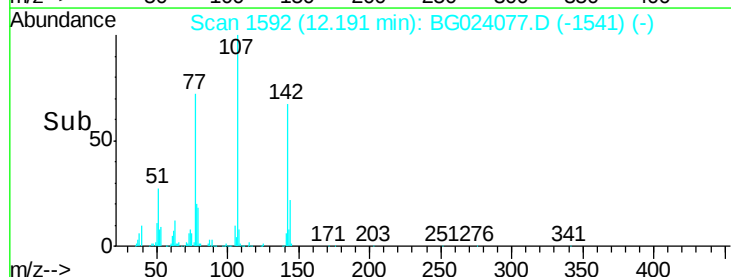
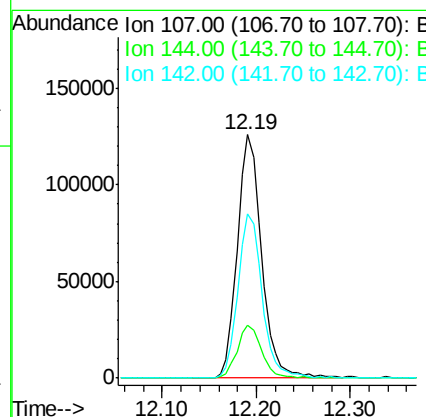
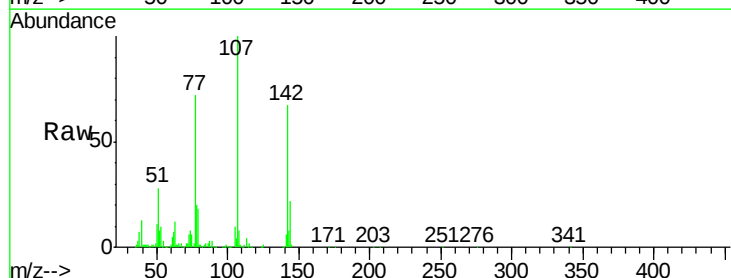
Delta R.T. 0.00 min

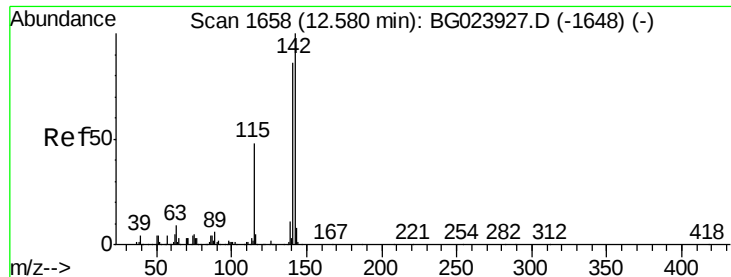
Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:107 Resp: 226594

Ion	Ratio	Lower	Upper
107	100		
144	21.6	17.0	25.6
142	67.3	53.0	79.6





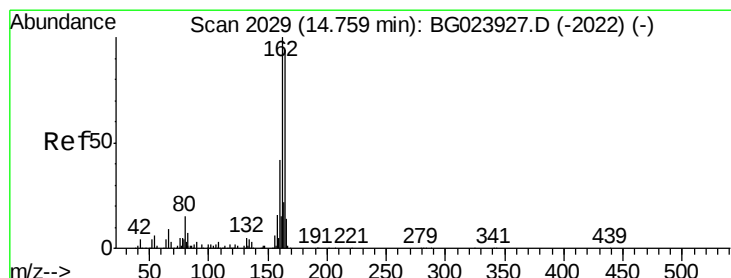
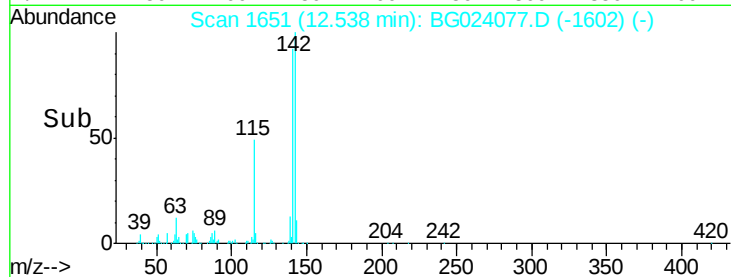
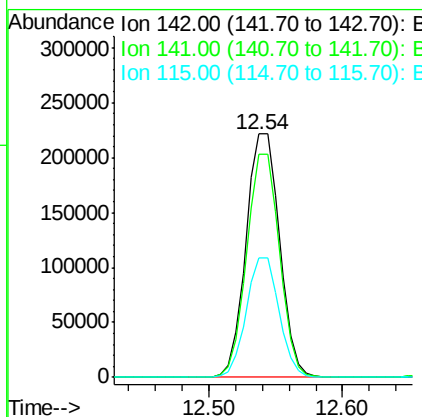
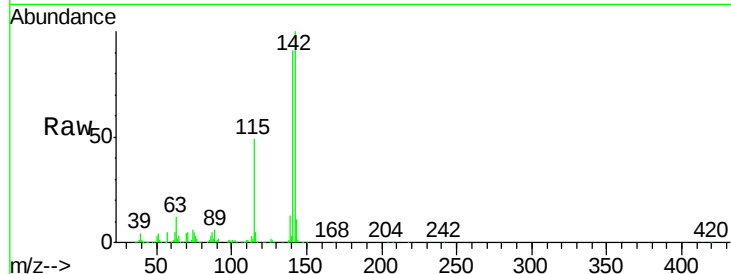
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 12.54 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	384633		
141	91.5	70.2	105.2	
115	48.9	41.7	62.5	

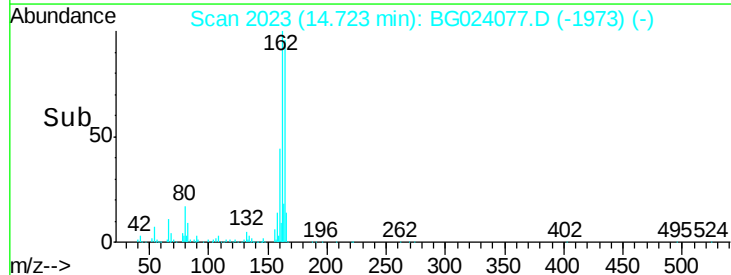
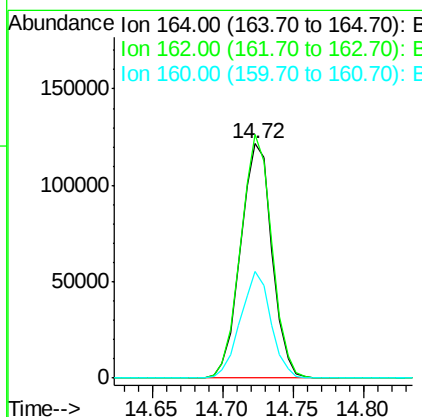
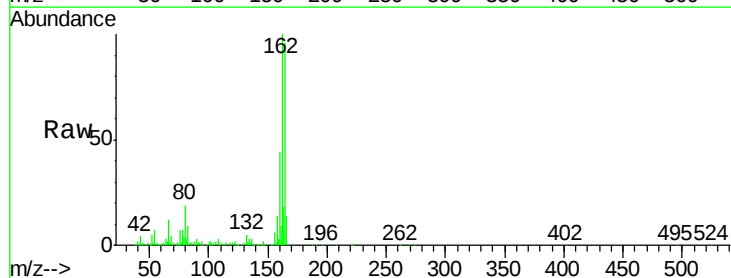
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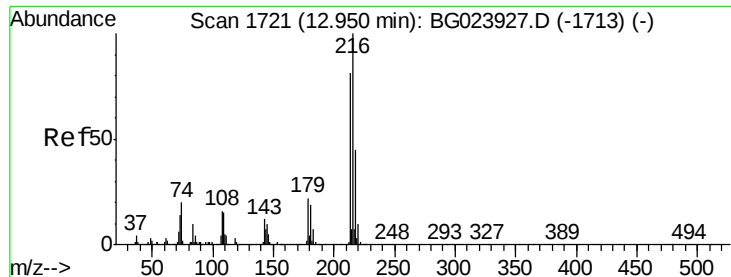
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	189587		
162	103.8	87.7	131.5	
160	45.4	37.2	55.8	





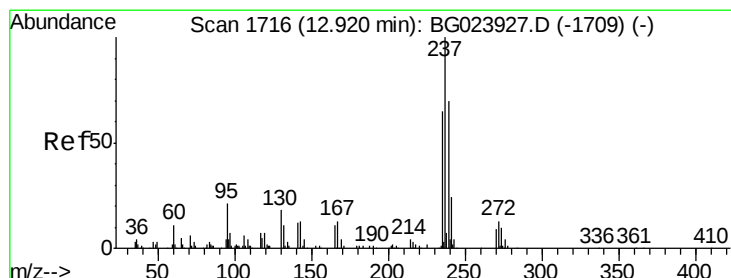
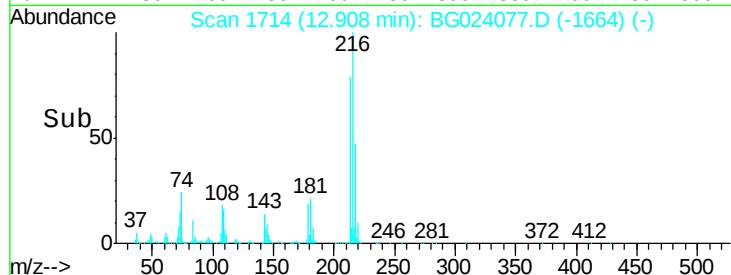
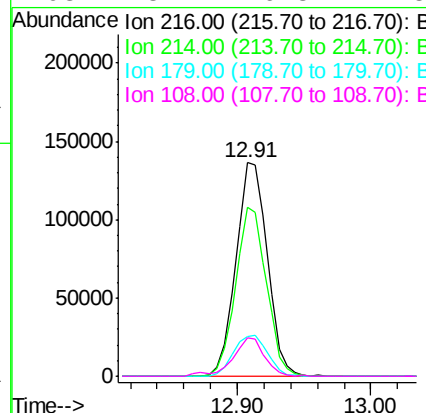
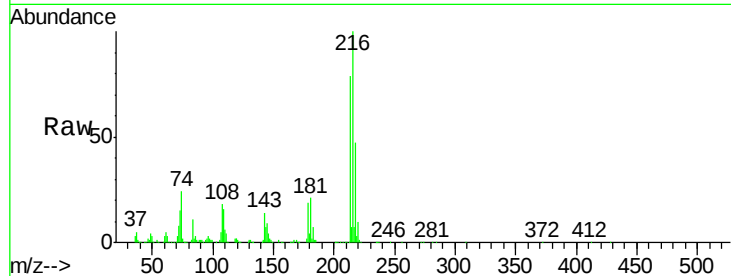
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.44 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	222988		
214	77.6	62.9	94.3	
179	20.8	17.2	25.8	
108	18.2	16.3	24.5	

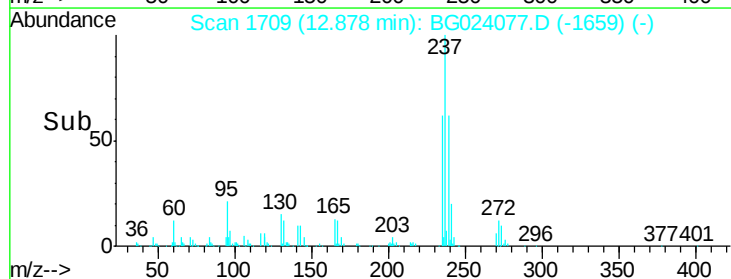
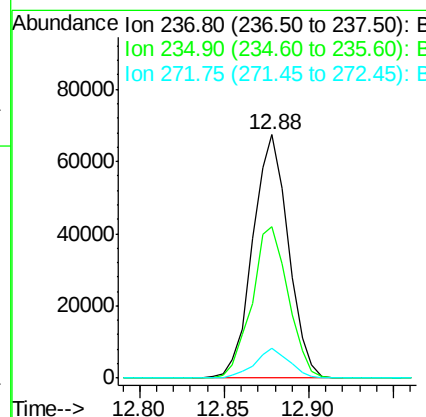
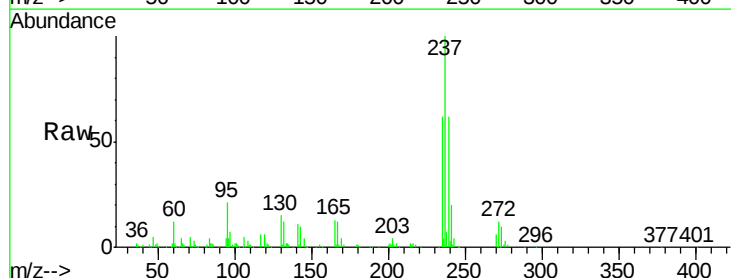
Manual Integrations
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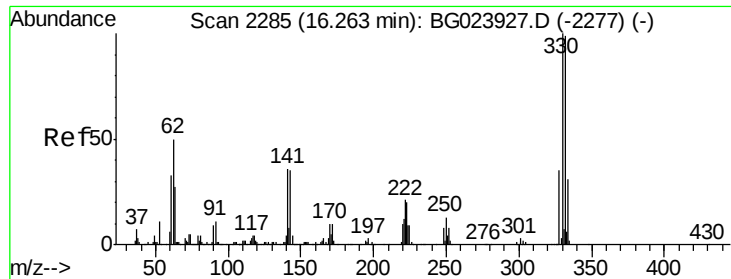
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#40
 Hexachlorocyclopentadiene
 Concen: 30.83 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	98801		
235	62.2	43.1	83.1	
272	12.3	0.0	30.9	





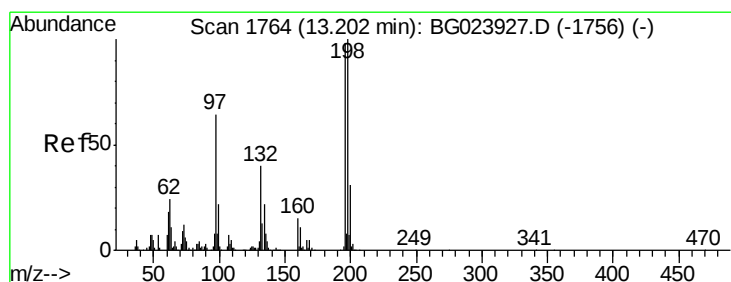
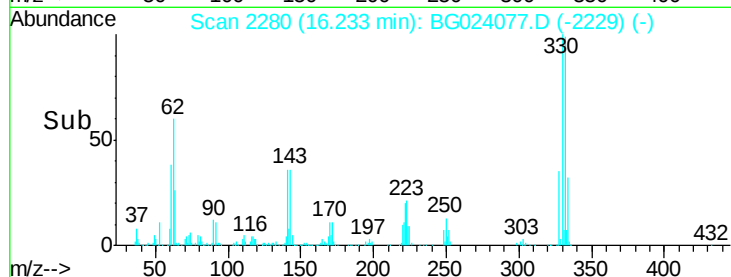
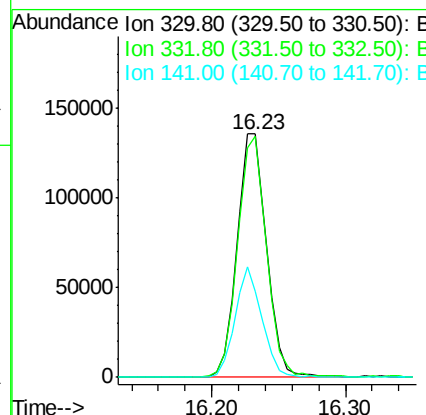
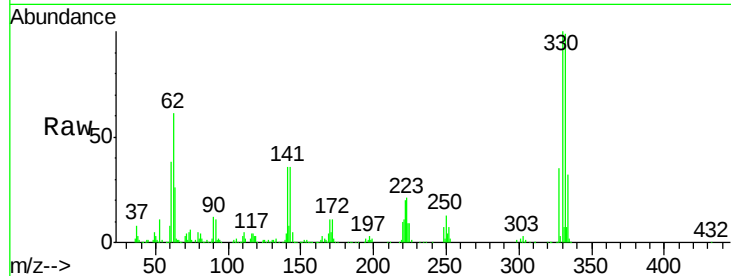
#41
 2,4,6-Tribromophenol
 Concen: 60.78 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	207615		
332	97.6	77.4	116.2	
141	41.6	31.7	47.5	

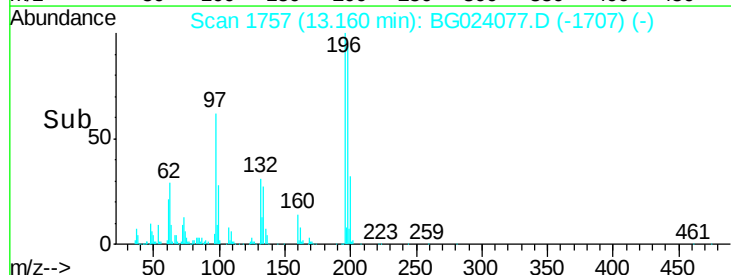
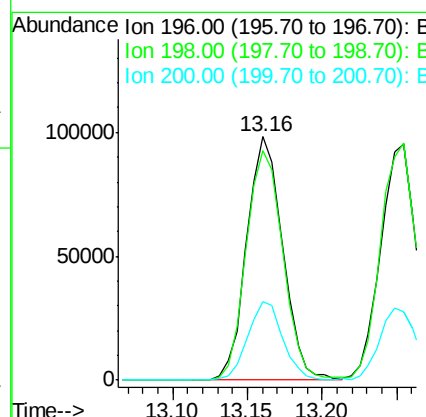
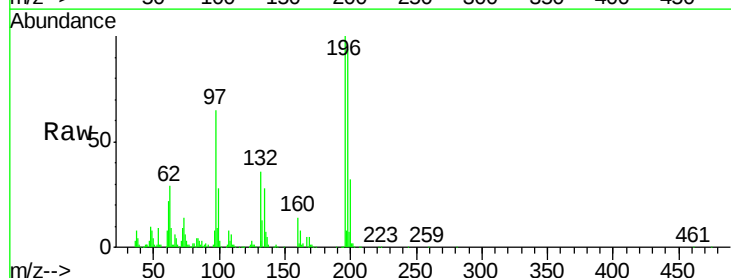
Manual Integrations
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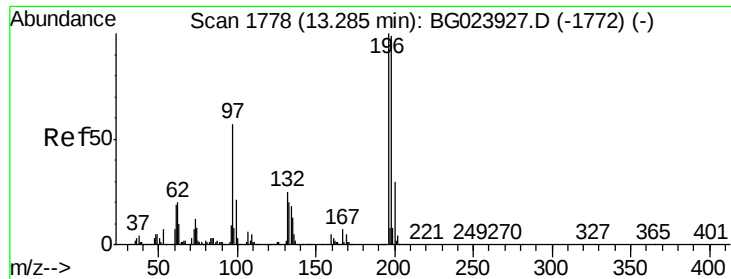
sohil
 9/23/2016 8:40:39 AM



#42
 2,4,6-Trichlorophenol
 Concen: 39.04 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163946		
198	94.3	78.2	117.2	
200	32.2	27.0	40.4	





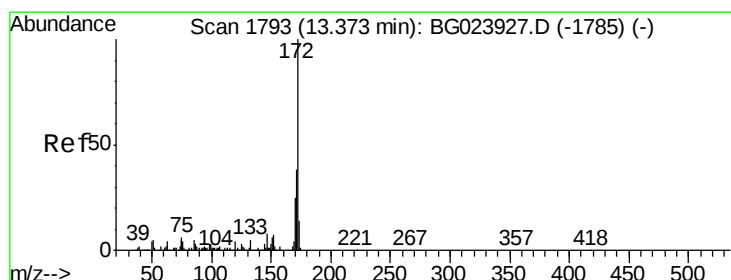
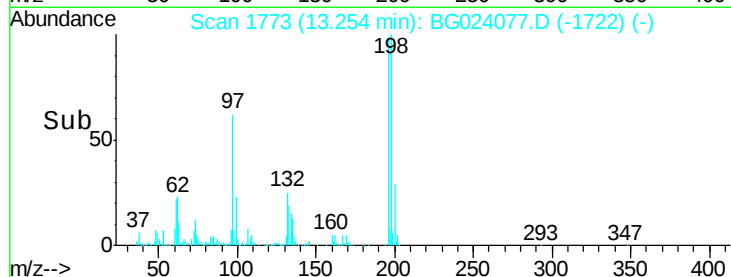
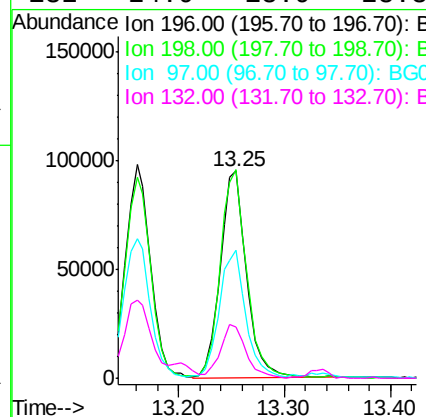
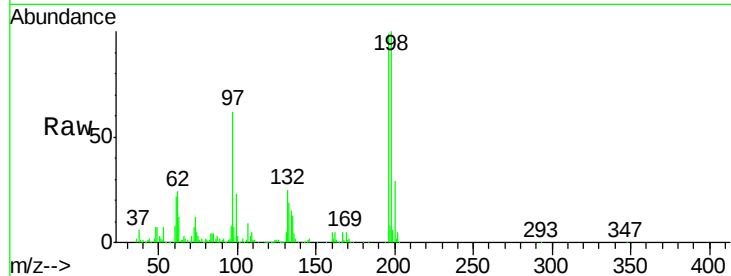
#43
 2,4,5-Trichlorophenol
 Concen: 39.15 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		166189		
198	100.6	85.7	128.5		
97	61.8	45.5	68.3		
132	24.9	18.9	28.3		

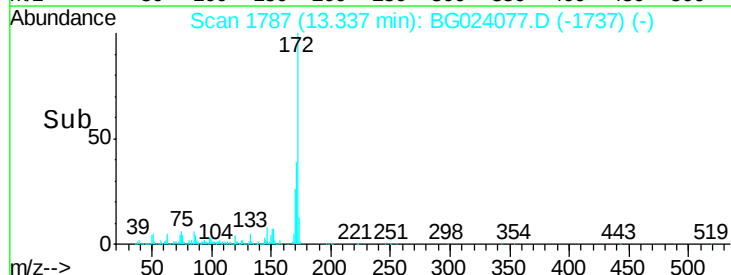
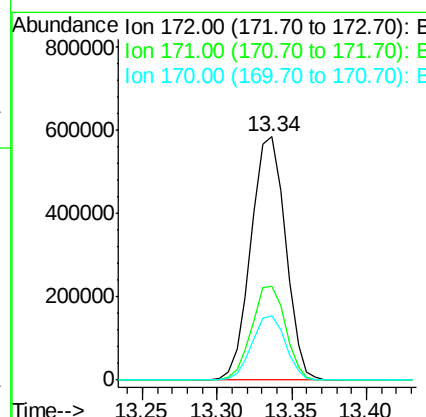
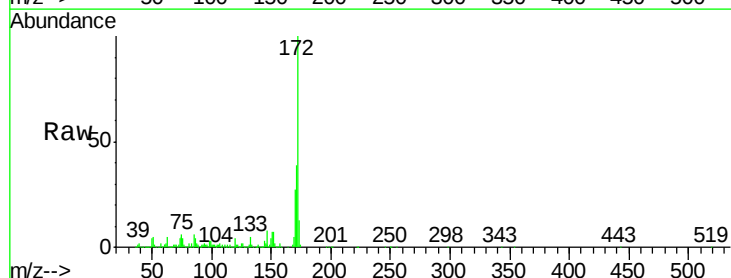
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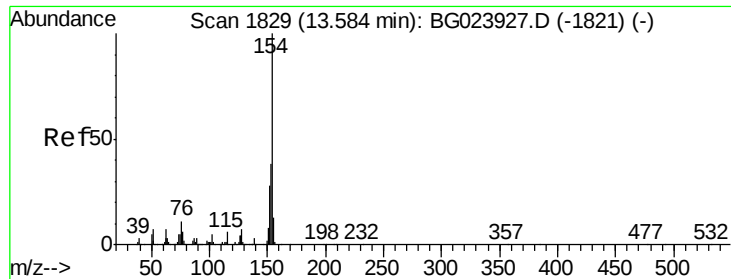
sohil
 9/23/2016 8:40:39 AM



#44
 2-Fluorobiphenyl
 Concen: 70.81 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		936307		
171	38.6	31.6	47.4		
170	26.5	21.3	31.9		





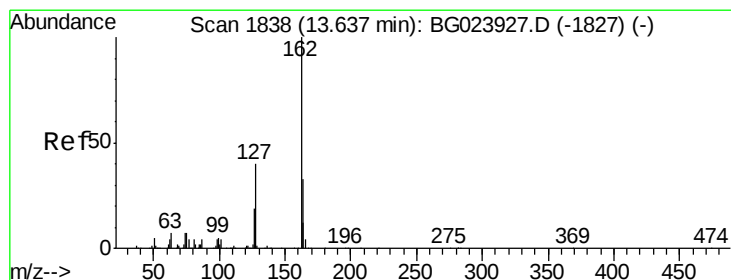
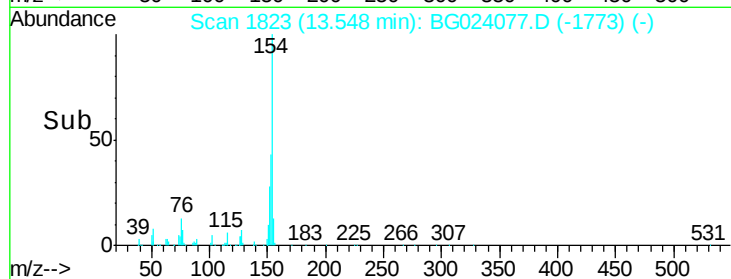
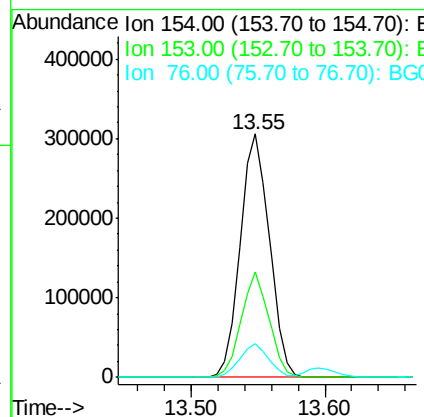
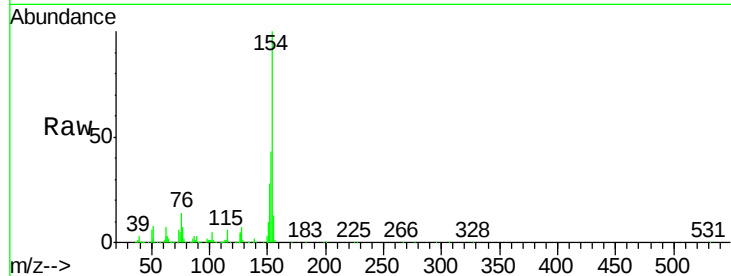
#45
1,1'-Biphenyl
Concen: 30.37 ng
RT: 13.55 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	463169		
153	43.2	20.2	60.2	
76	13.7	0.0	32.9	

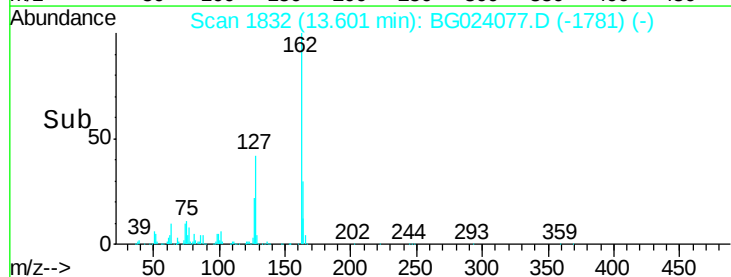
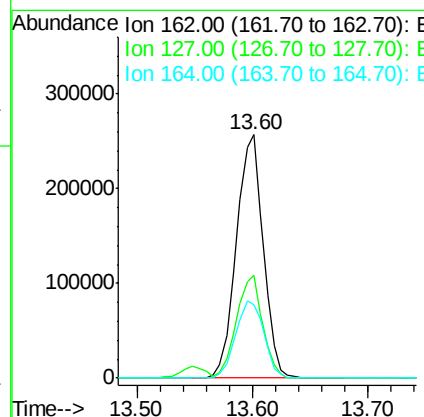
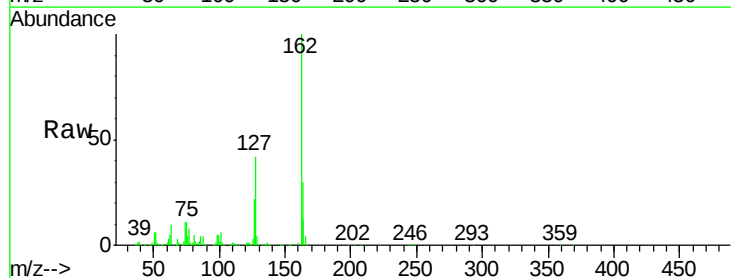
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#46
2-Chloronaphthalene
Concen: 36.88 ng
RT: 13.60 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	412917		
127	42.0	32.4	48.6	
164	30.4	25.2	37.8	





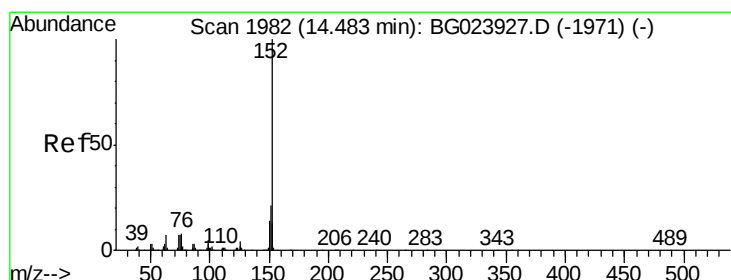
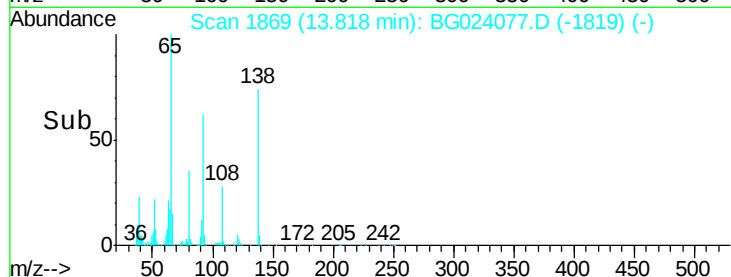
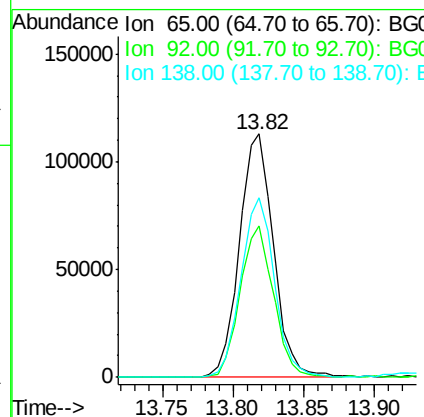
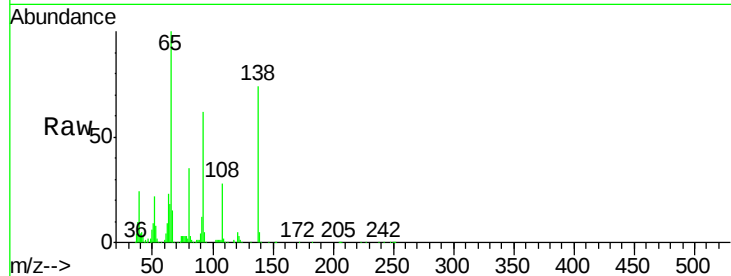
#47
2-Nitroaniline
Concen: 42.94 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	49.4	74.0
138	73.9	58.0	87.0

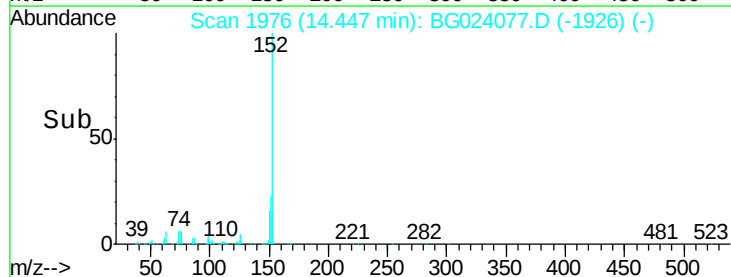
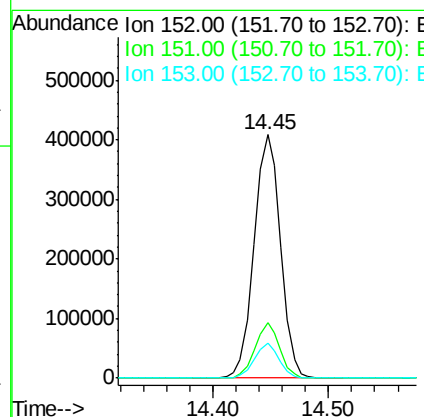
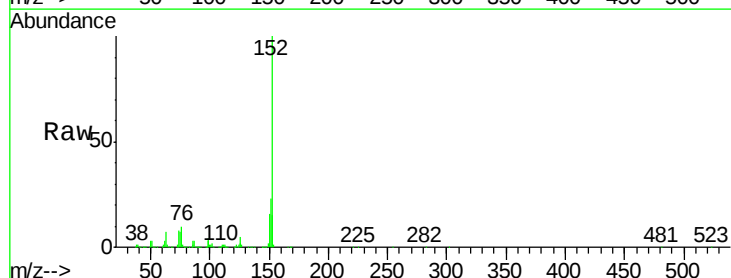
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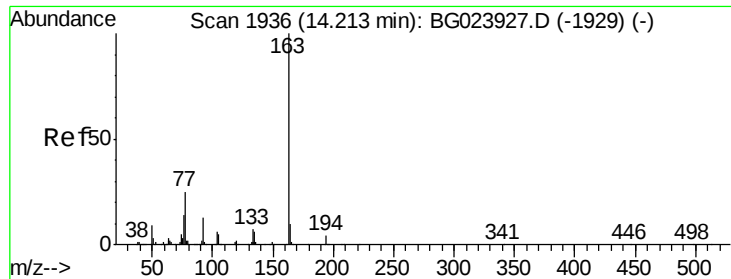
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#48
Acenaphthylene
Concen: 34.73 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	14.6	11.4	17.2





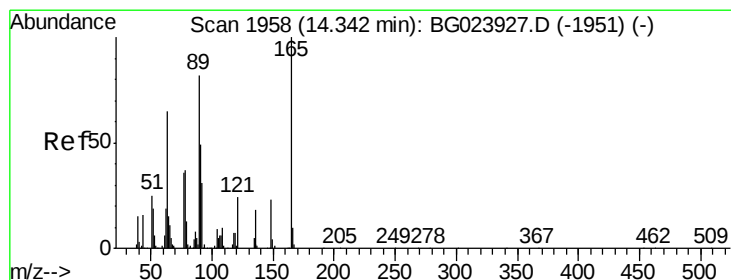
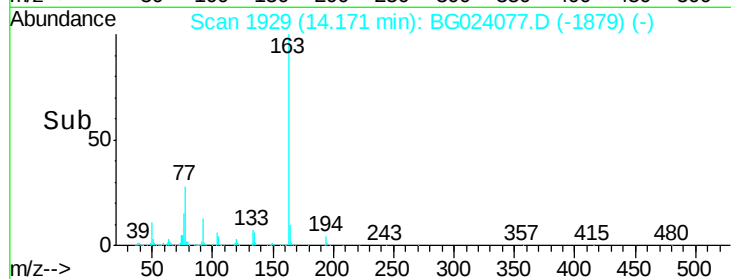
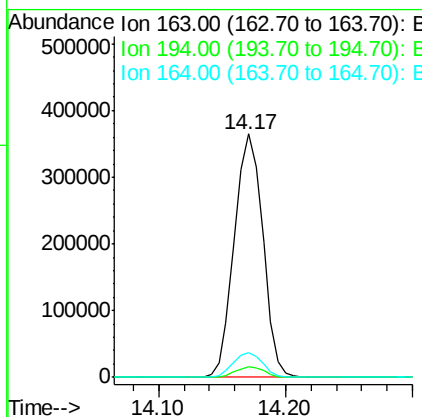
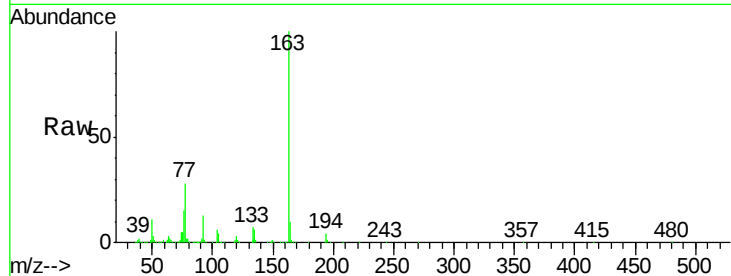
#49
Dimethylphthalate
Concen: 35.02 ng
RT: 14.17 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.4	3.6	5.4
164	9.9	8.1	12.1

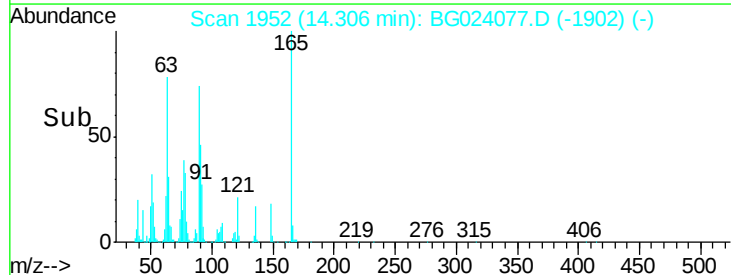
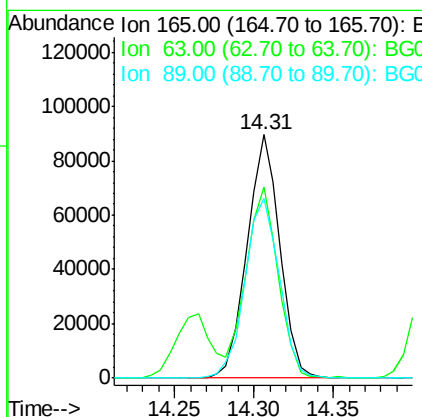
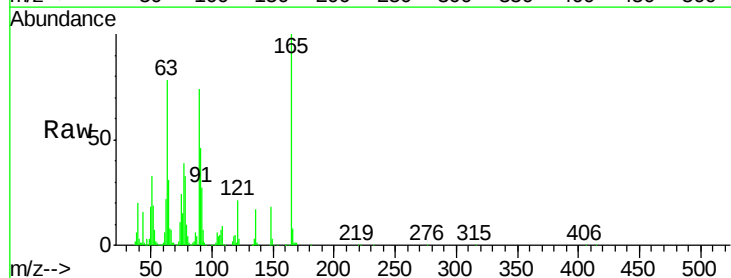
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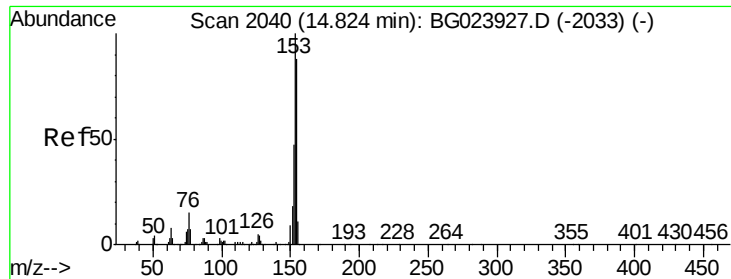
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#50
2,6-Dinitrotoluene
Concen: 37.22 ng
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	78.5	64.3	96.5
89	73.8	64.3	96.5





#51

Acenaphthene

Concen: 35.04 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

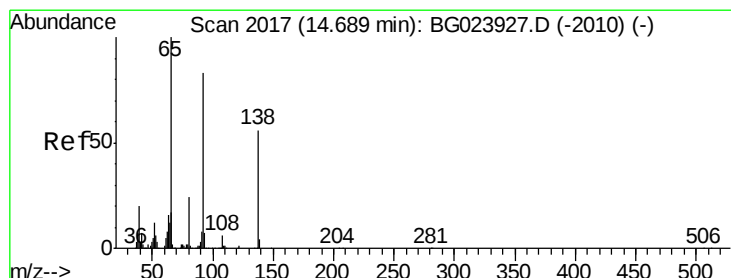
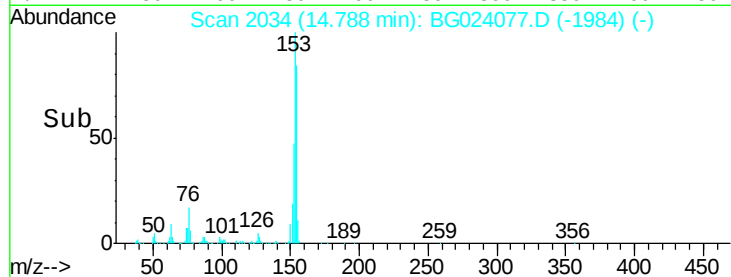
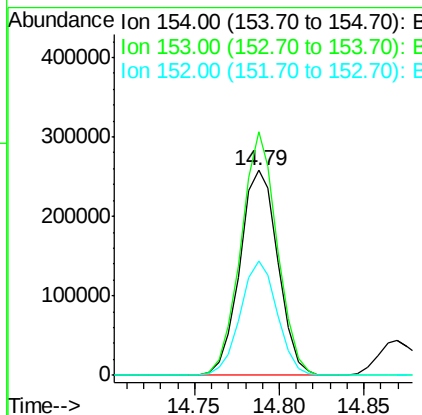
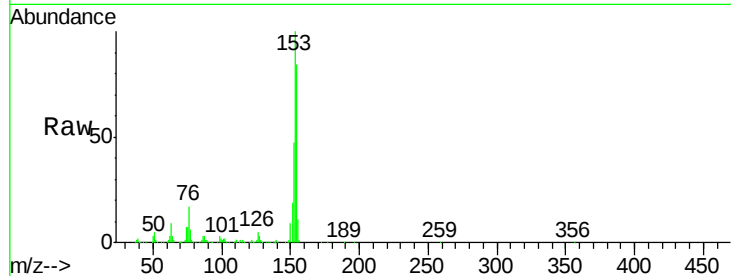
ClientSampleId :

PB93511BS

Tgt Ion:	154	Resp:	404295
Ion Ratio	Lower	Upper	
154	100		
153	118.8	87.5	131.3
152	55.7	42.7	64.1

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#52

3-Nitroaniline

Concen: 32.68 ng

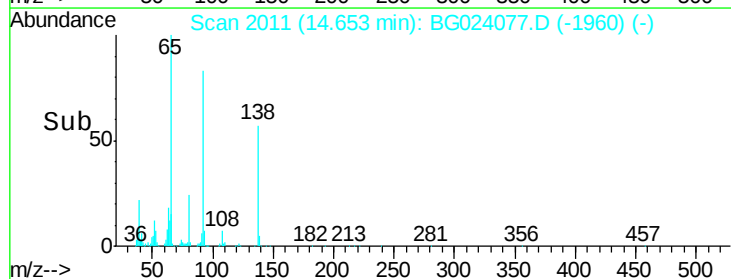
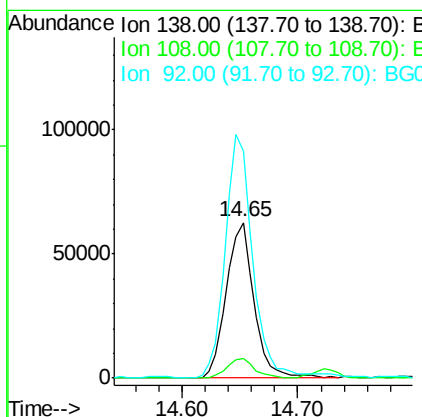
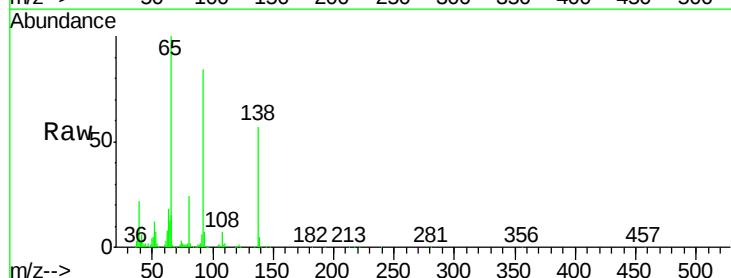
RT: 14.65 min Scan# 2011

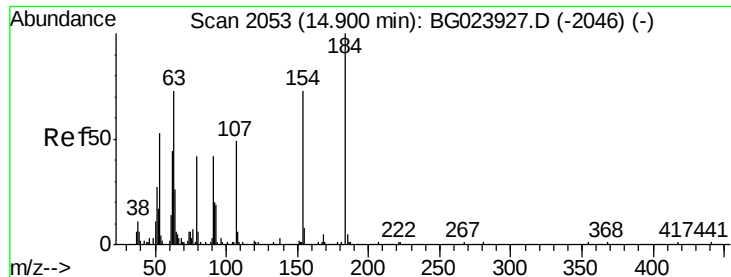
Delta R.T. 0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	138	Resp:	104913
Ion Ratio	Lower	Upper	
138	100		
108	12.6	11.7	17.5
92	146.0	129.7	194.5





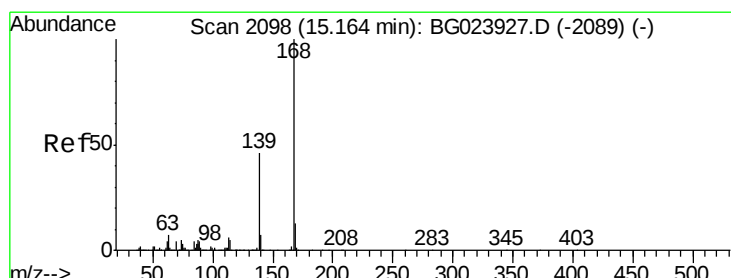
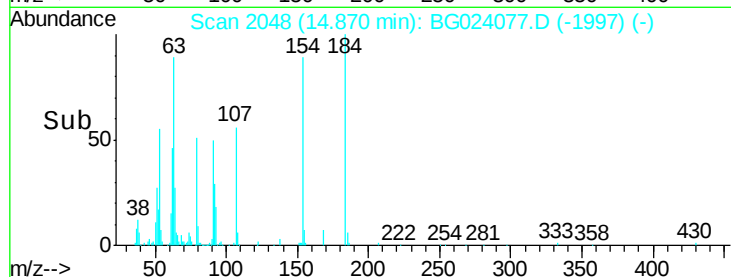
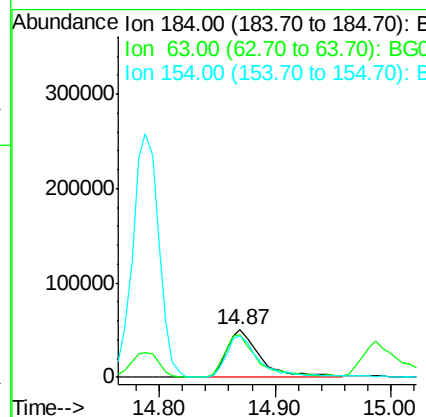
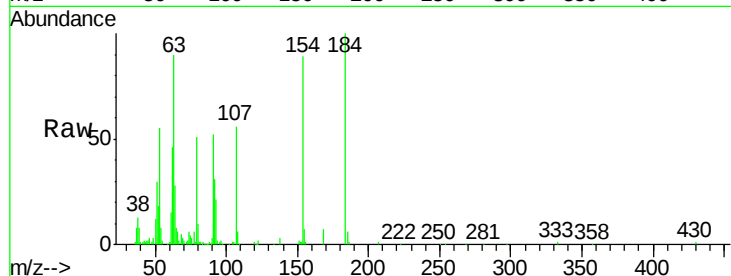
#53
2,4-Dinitrophenol
Concen: 43.87 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	90.0	59.6	89.4#
154	88.5	67.4	101.0

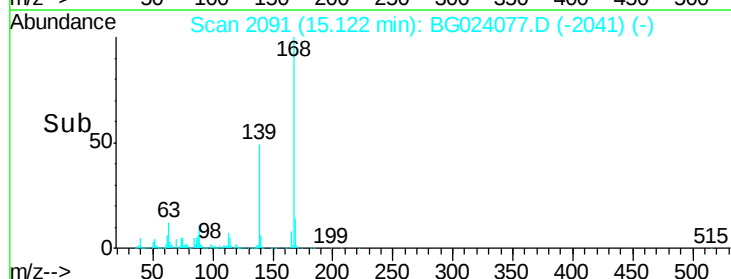
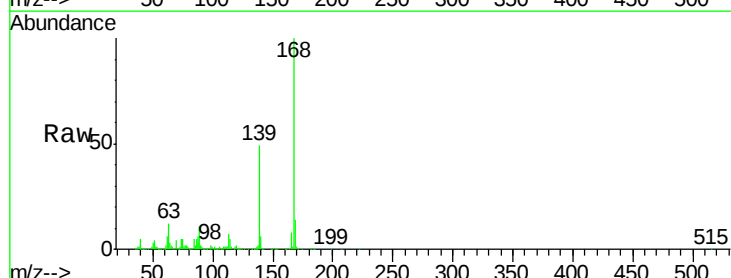
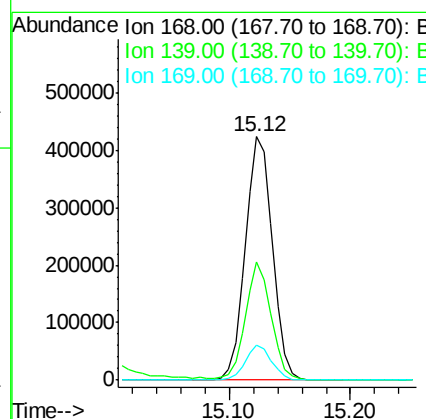
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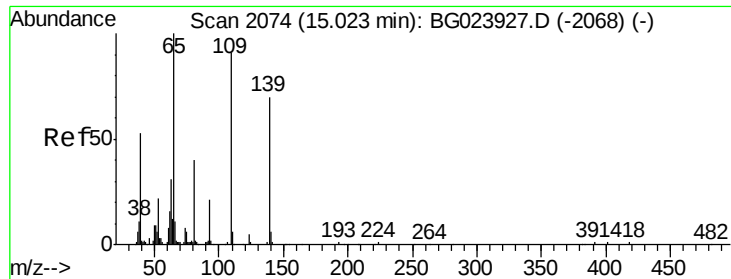
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#54
Dibenzofuran
Concen: 36.72 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.7	36.4	54.6
169	14.4	11.9	17.9





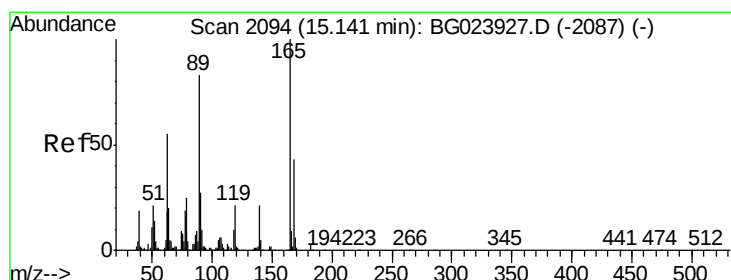
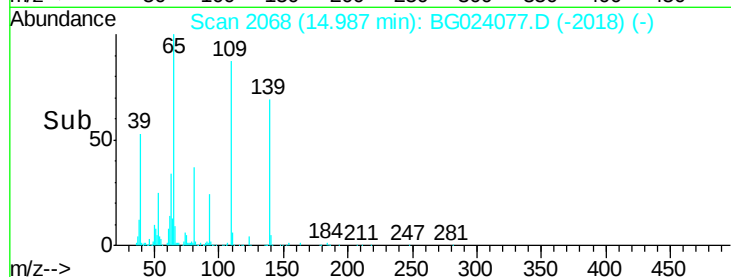
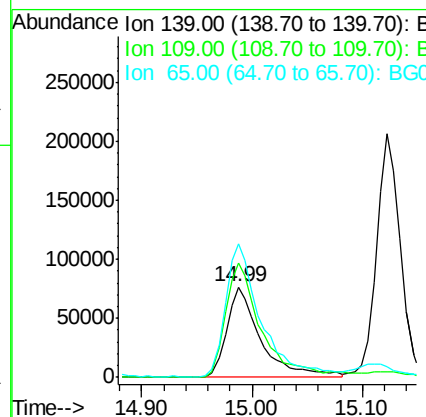
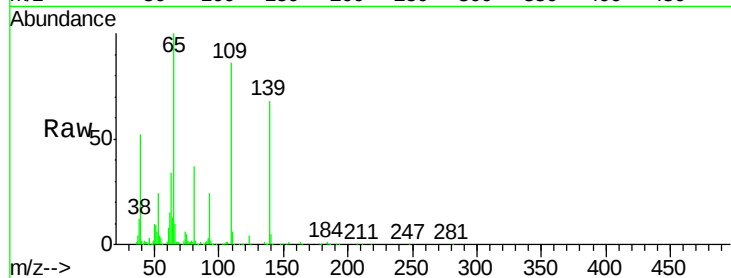
#55
4-Nitrophenol
Concen: 64.60 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	164974		
109	126.7	103.0	143.0	
65	147.8	112.7	152.7	

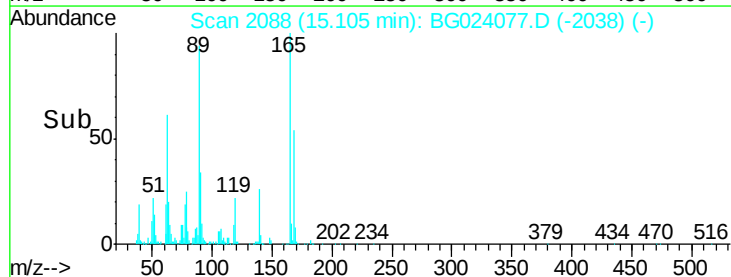
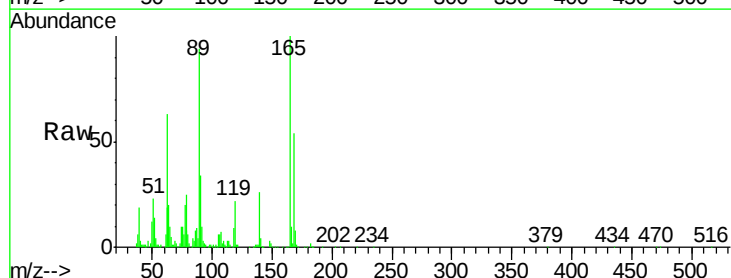
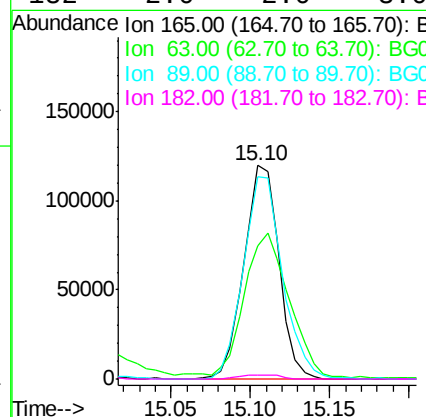
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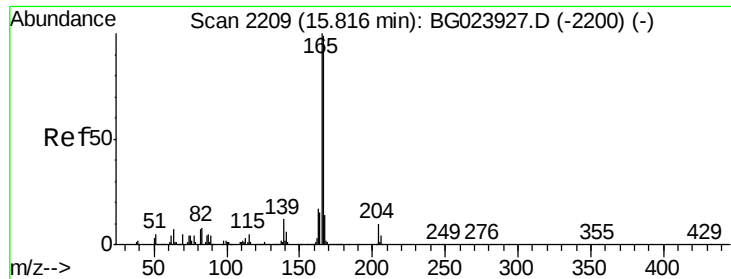
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#56
2,4-Dinitrotoluene
Concen: 36.37 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183477		
63	62.6	45.8	68.6	
89	94.5	68.6	102.8	
182	2.0	2.0	3.0	





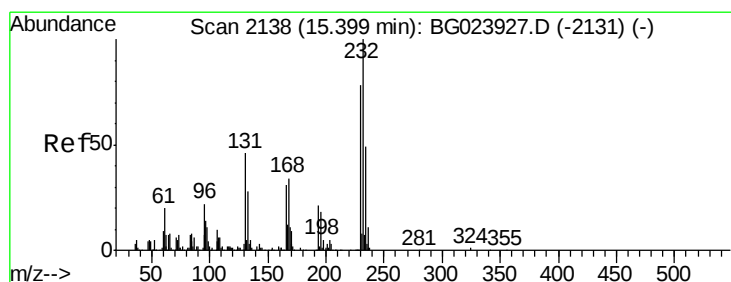
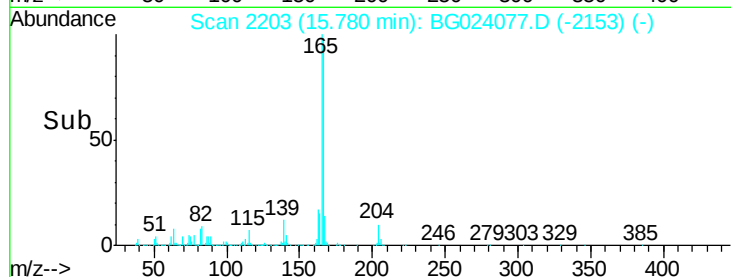
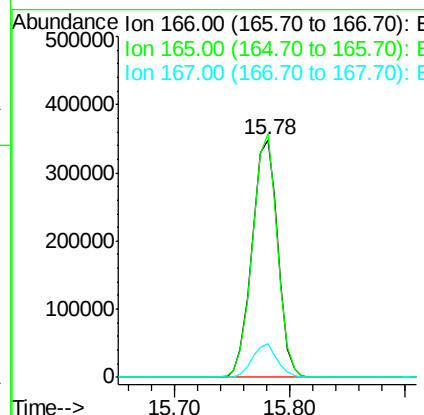
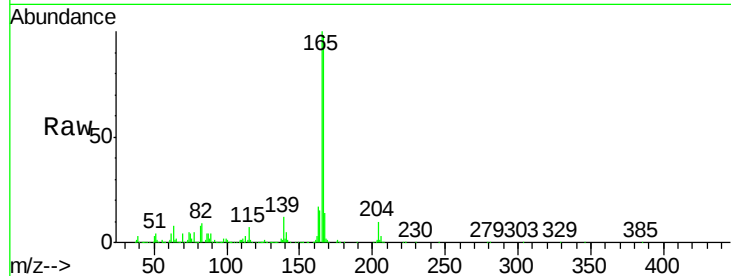
#57
 Fluorene
 Concen: 34.50 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.5	538670	81.0	121.6
167	14.0		12.0	18.0

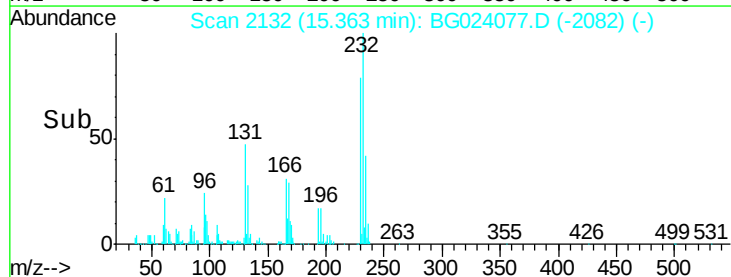
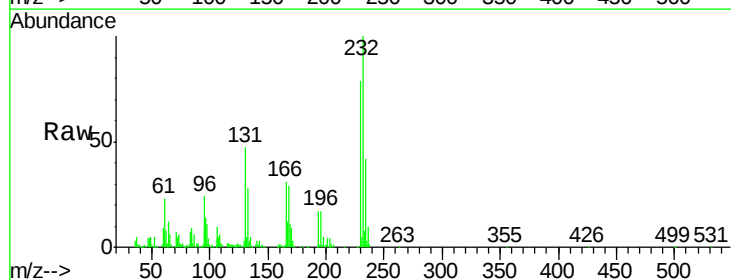
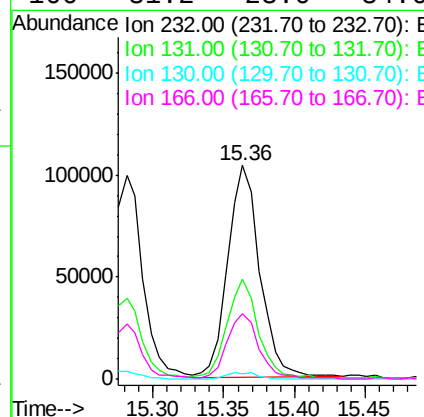
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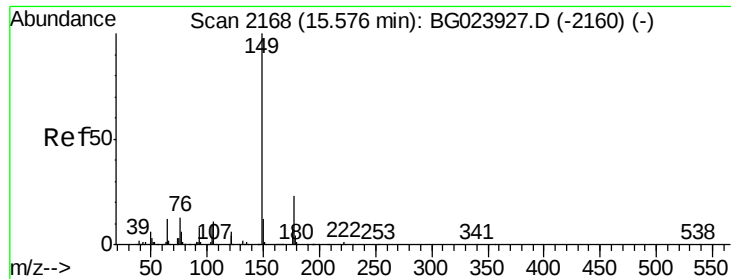
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.06 ng
 RT: 15.36 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	164009		
131	45.7		32.7	49.1
130	3.1		2.6	3.8
166	31.2		23.0	34.6





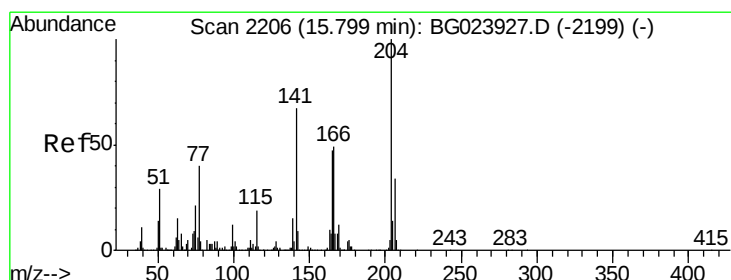
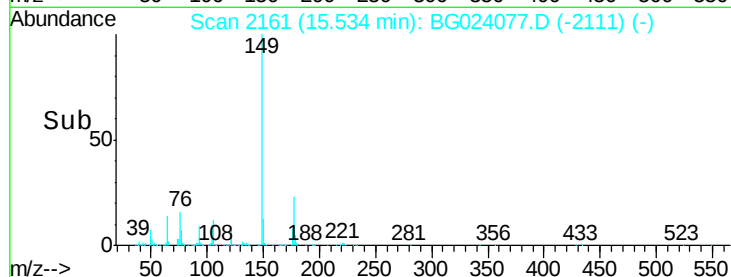
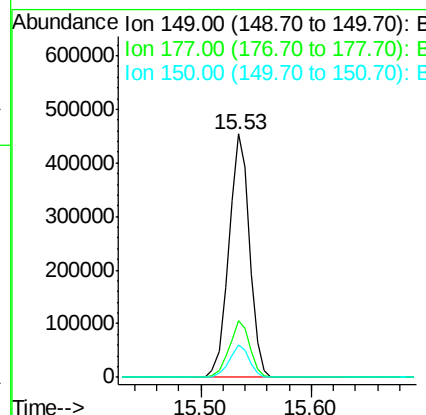
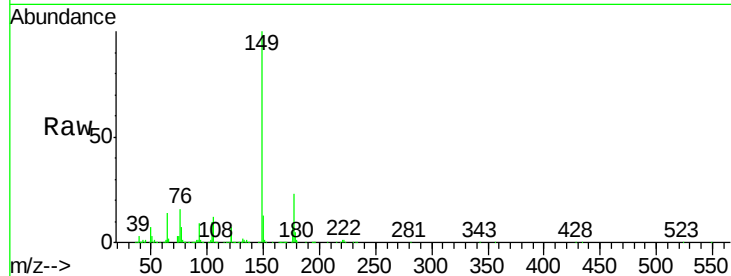
#59
Diethylphthalate
Concen: 34.24 ng
RT: 15.53 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	594268		
177	23.4	19.2	28.8	
150	13.4	10.6	16.0	

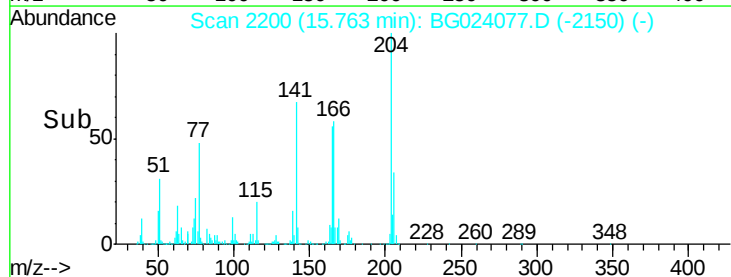
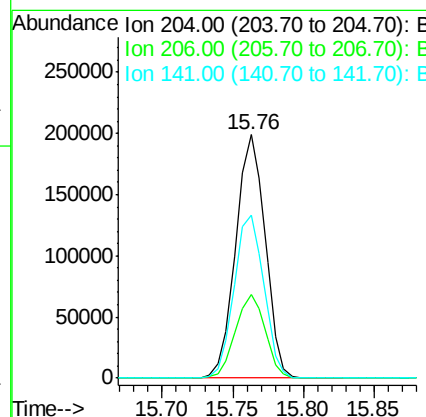
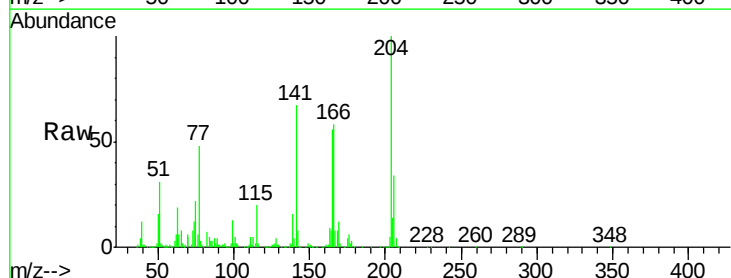
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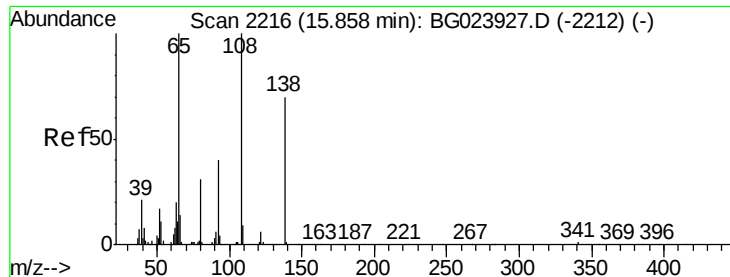
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 34.41 ng
RT: 15.76 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	289235		
206	34.1	28.5	42.7	
141	66.8	51.4	77.0	





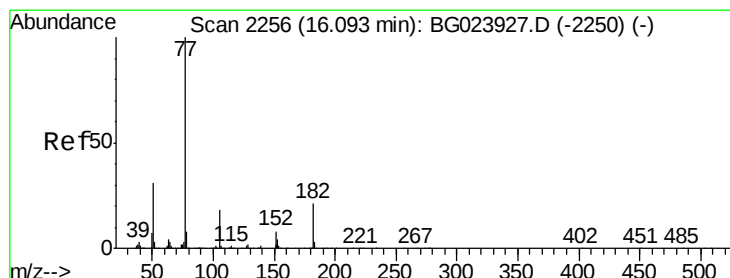
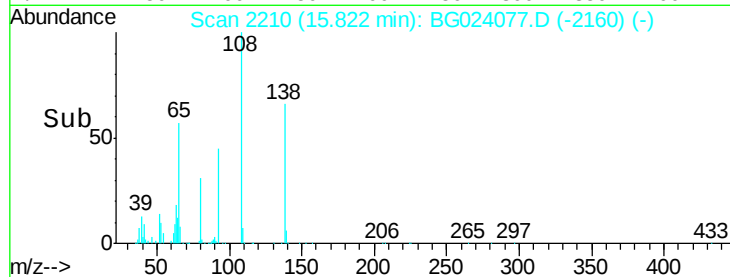
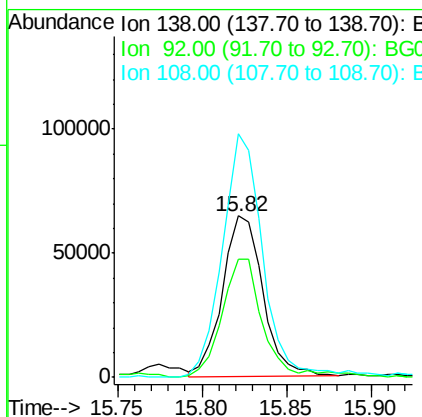
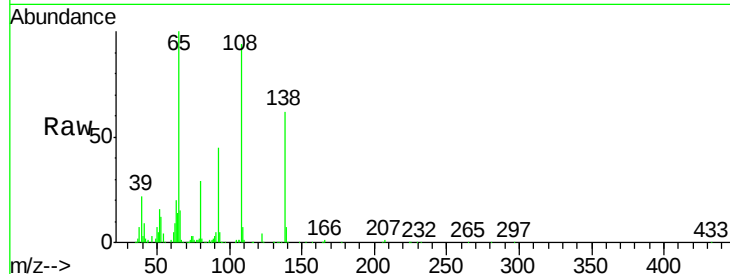
#61
4-Nitroaniline
Concen: 33.23 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampled :
PB93511BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.3	54.1	94.1
108	150.9	133.9	173.9

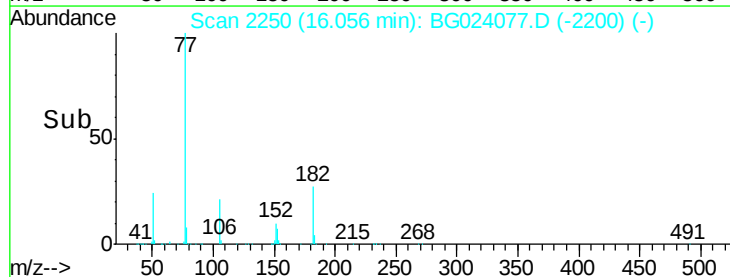
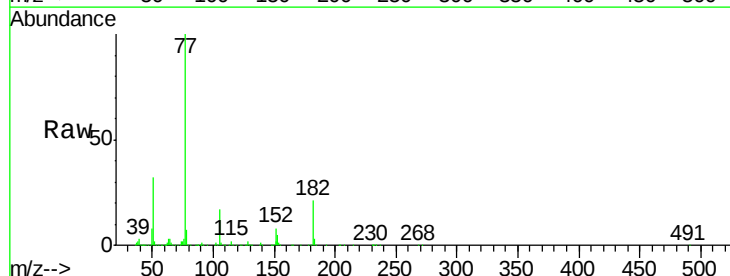
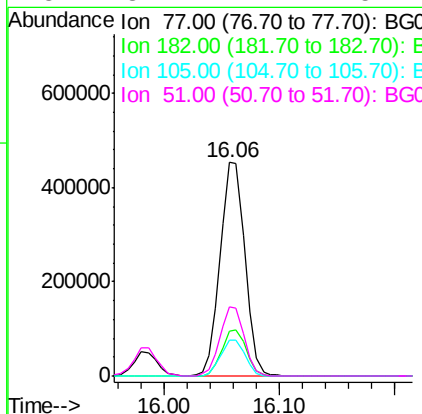
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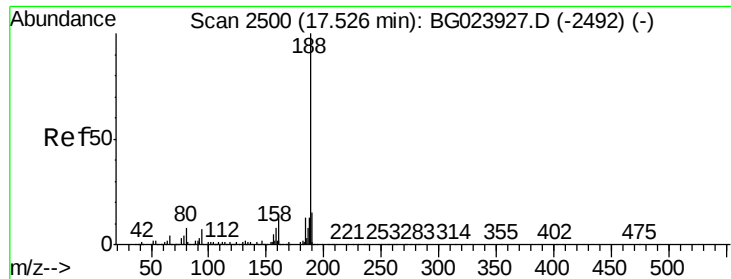
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#62
Azobenzene
Concen: 40.15 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	3.5	43.5
105	16.5	0.0	38.5
51	32.4	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

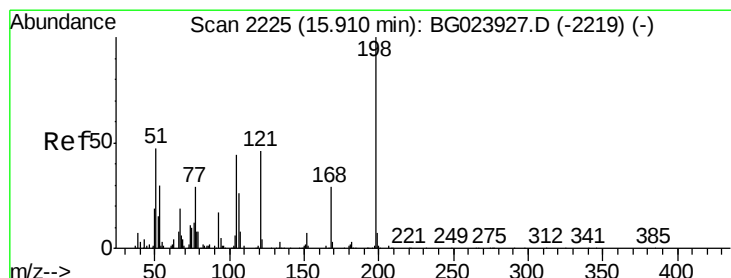
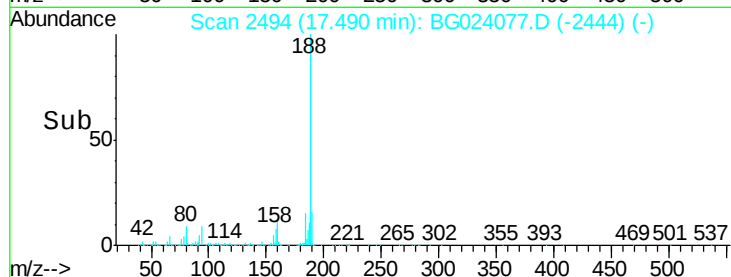
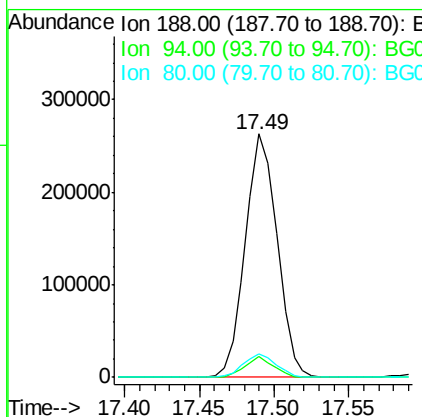
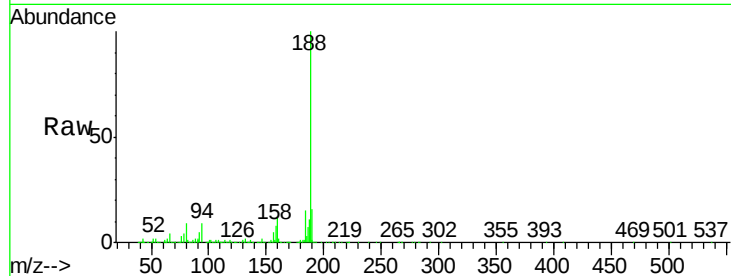
ClientSampleId :

PB93511BS

Tgt Ion:	188	Resp:	389120
Ion Ratio	Lower	Upper	
188	100		
94	8.8	5.2	7.8#
80	9.5	7.2	10.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.06 ng

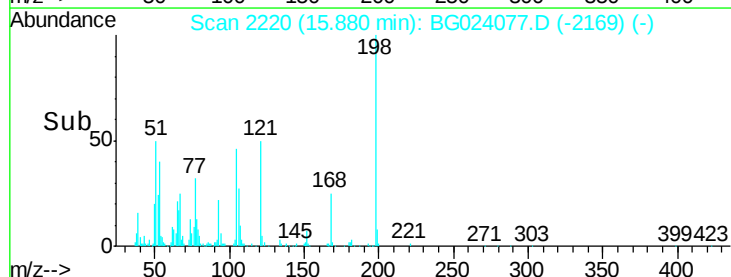
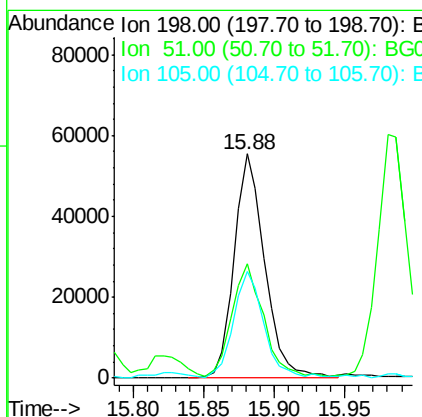
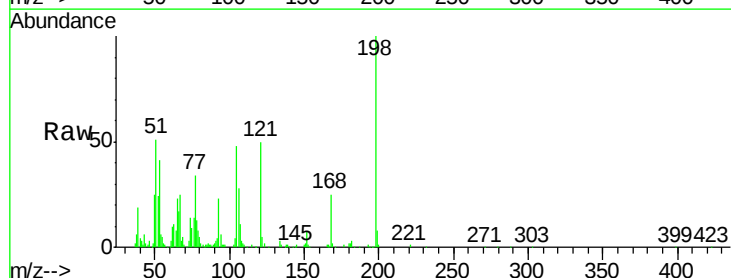
RT: 15.88 min Scan# 2220

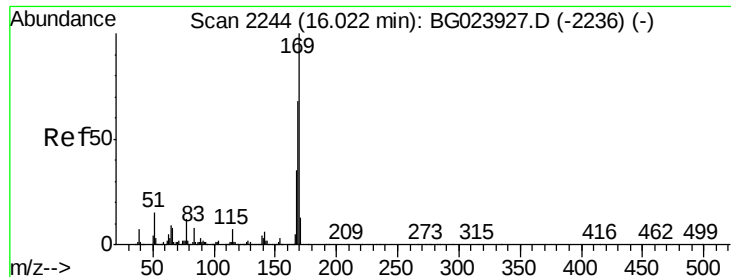
Delta R.T. 0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	198	Resp:	83919
Ion Ratio	Lower	Upper	
198	100		
51	51.0	26.0	66.0
105	47.7	20.1	60.1





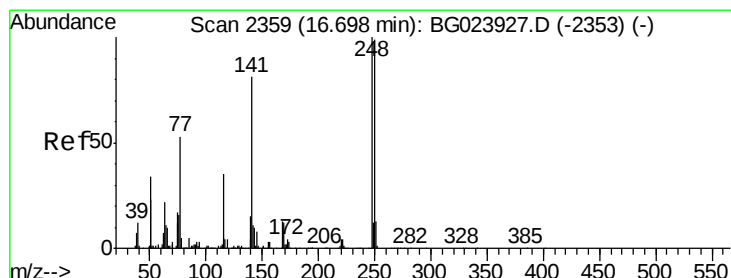
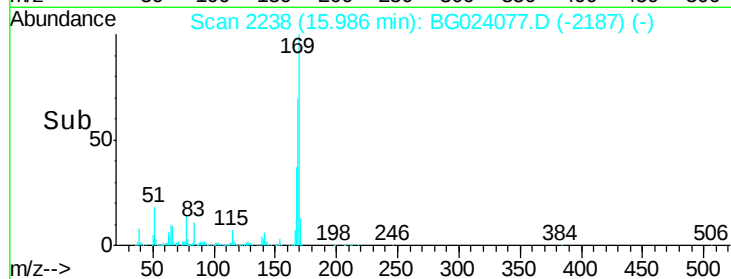
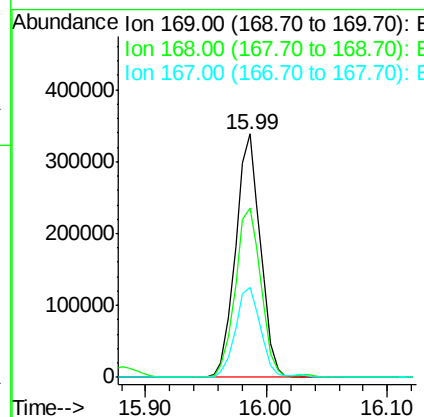
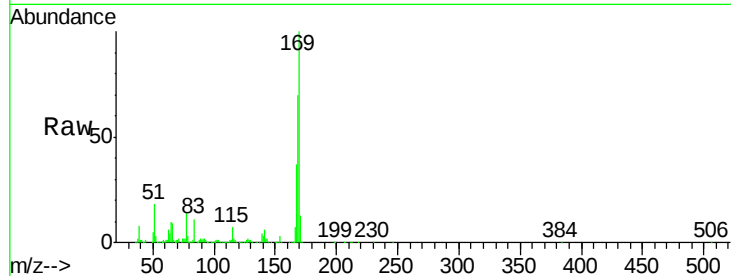
#65
n-Nitrosodiphenylamine
Concen: 43.56 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	481479		
168	69.8	55.0	82.4	
167	36.8	27.4	41.0	

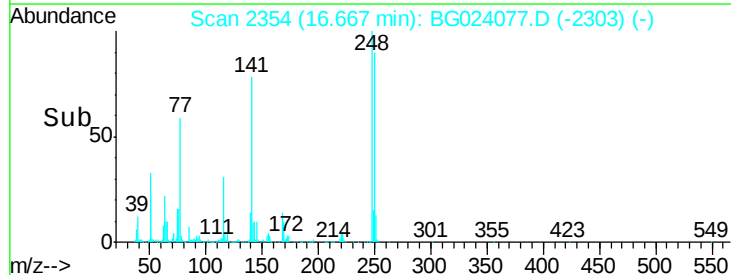
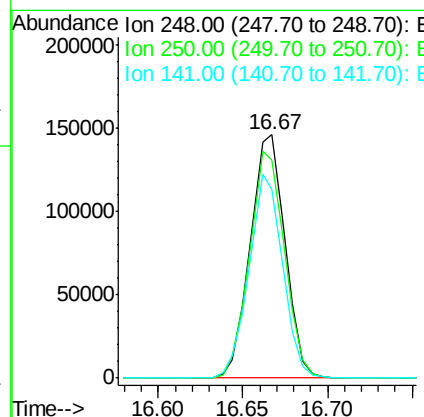
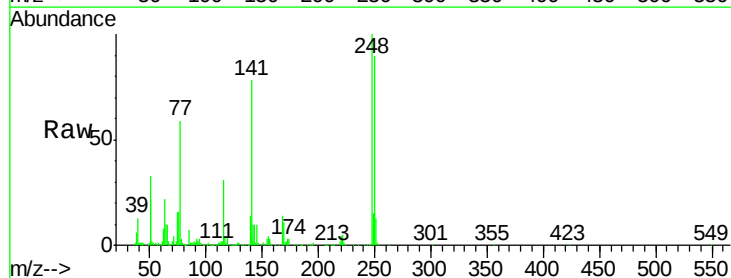
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#66
4-Bromophenyl-phenylether
Concen: 44.20 ng
RT: 16.67 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209249		
250	89.7	77.8	116.8	
141	77.6	65.7	98.5	





#67

Hexachlorobenzene

Concen: 39.08 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

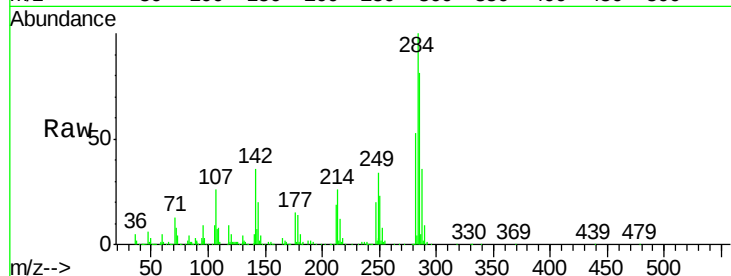
ClientSampleId :

PB93511BS

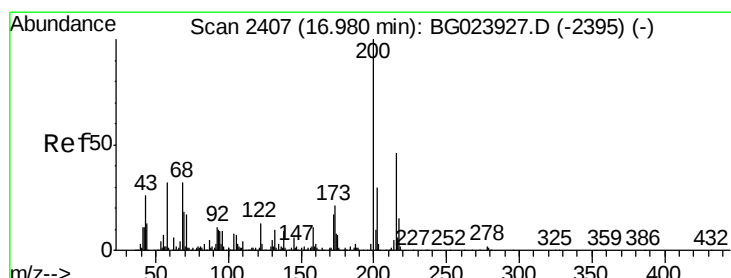
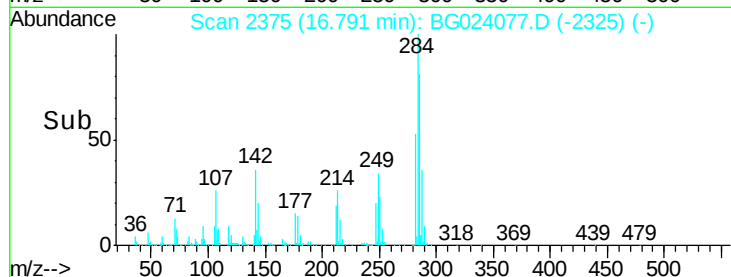
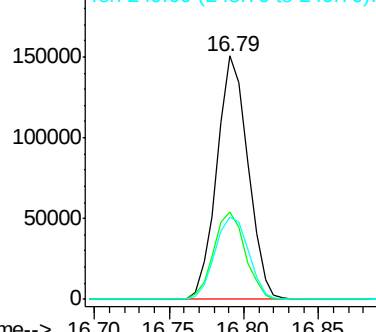
Tgt Ion:	284	Resp:	216989
Ion Ratio	Lower	Upper	
284	100		
142	36.1	26.8	40.2
249	33.9	28.9	43.3

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.13 ng

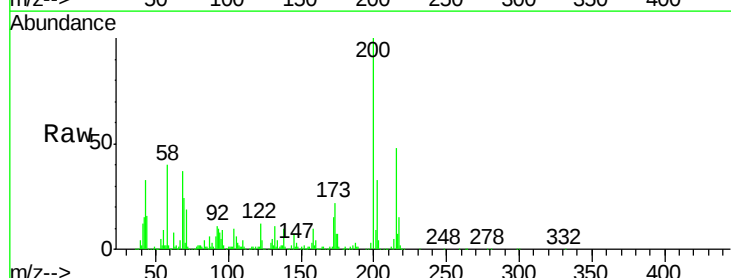
RT: 16.94 min Scan# 2400

Delta R.T. -0.00 min

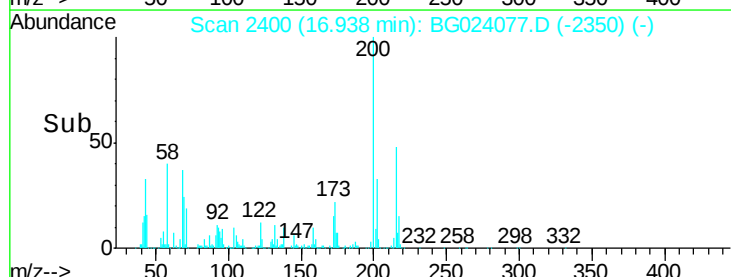
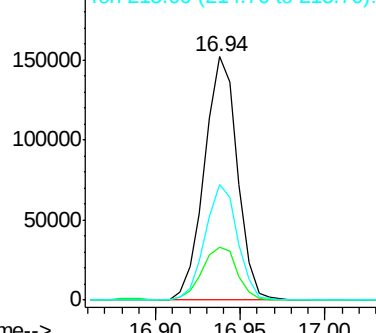
Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion:	200	Resp:	205093
Ion Ratio	Lower	Upper	
200	100		
173	21.8	1.6	41.6
215	47.5	28.7	68.7



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





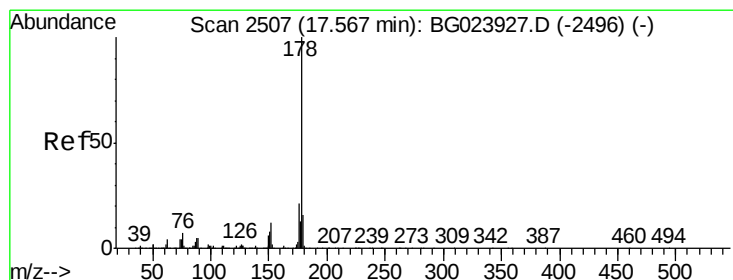
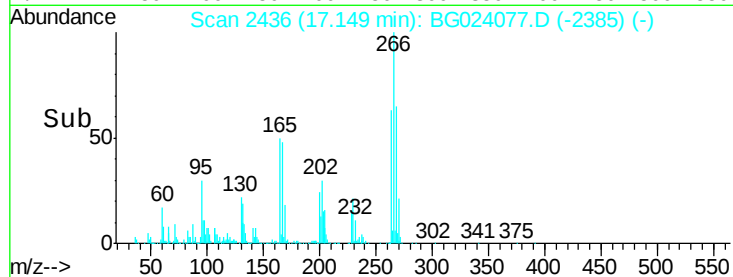
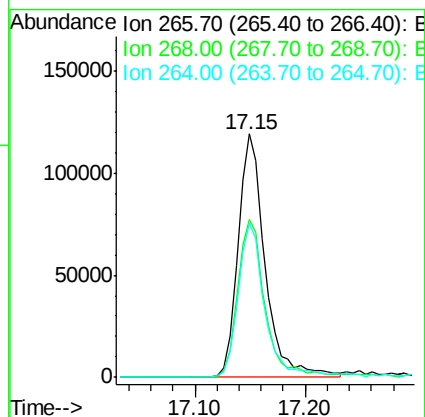
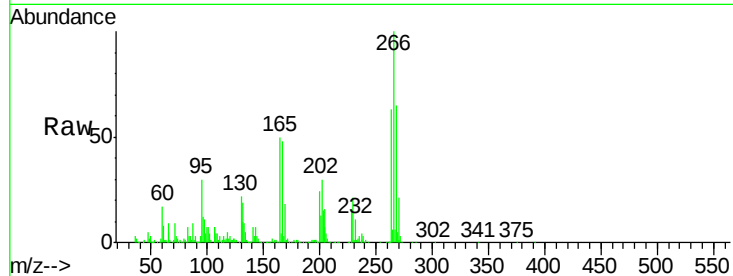
#69
 Pentachlorophenol
 Concen: 69.41 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	204699		
268	64.9	51.9	77.9	
264	63.3	50.6	75.8	

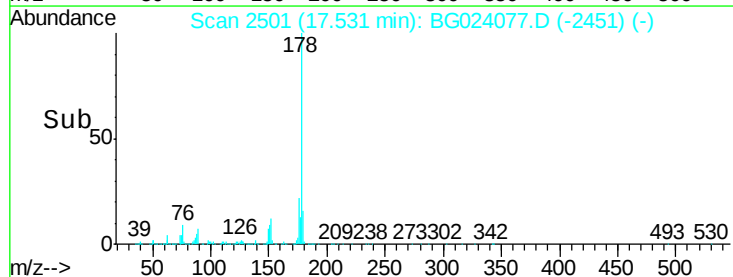
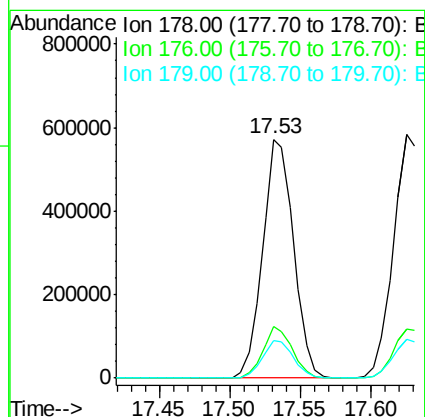
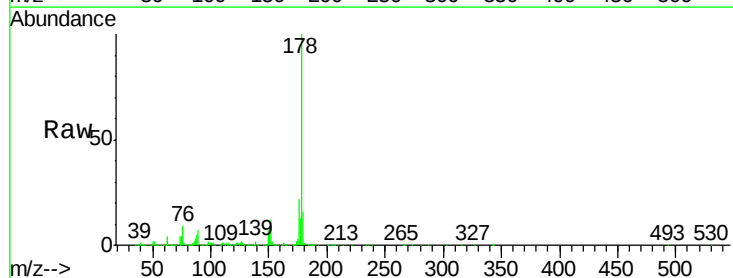
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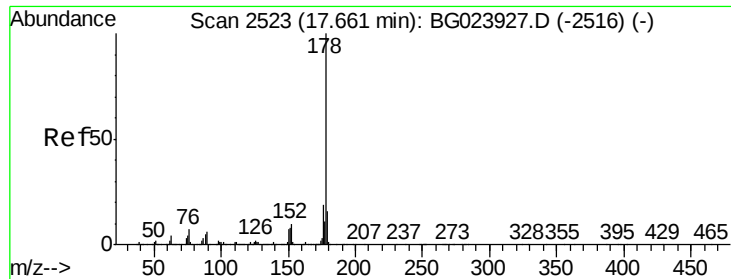
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#70
 Phenanthrene
 Concen: 43.41 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	878669		
176	21.5	16.8	25.2	
179	15.7	14.3	21.5	





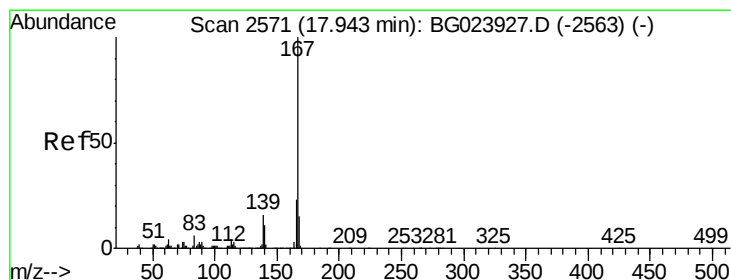
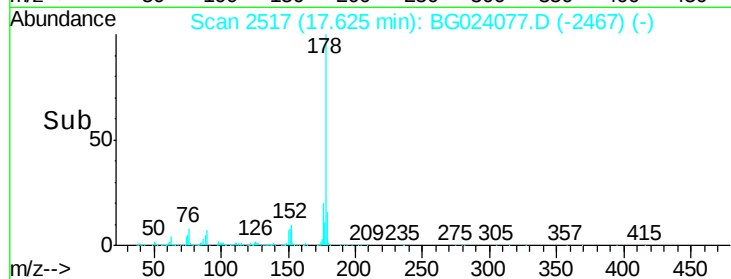
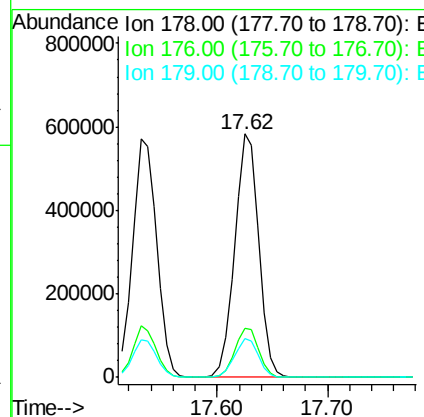
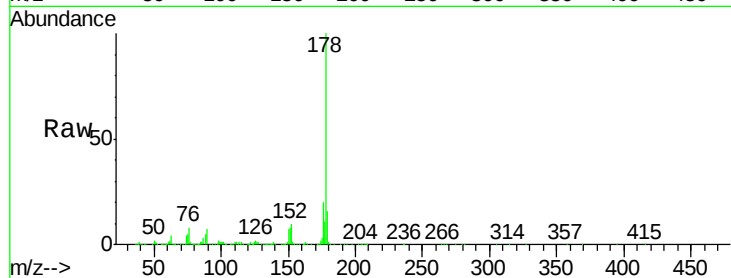
#71
 Anthracene
 Concen: 42.97 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.3	25.9
179	15.8	14.0	21.0

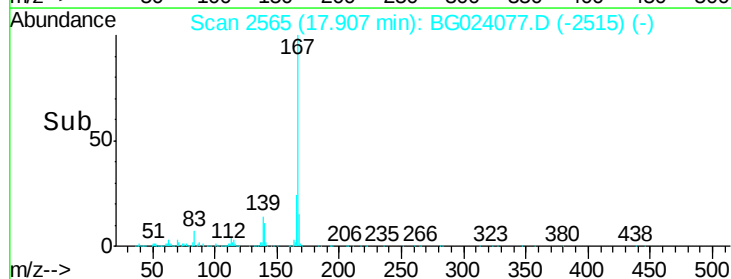
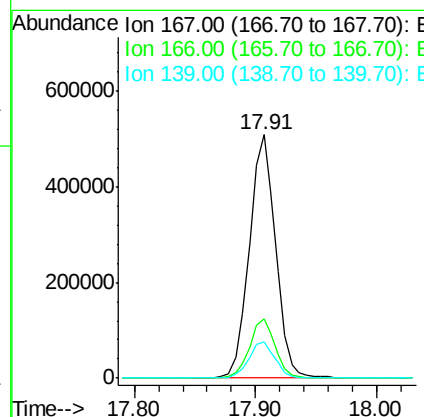
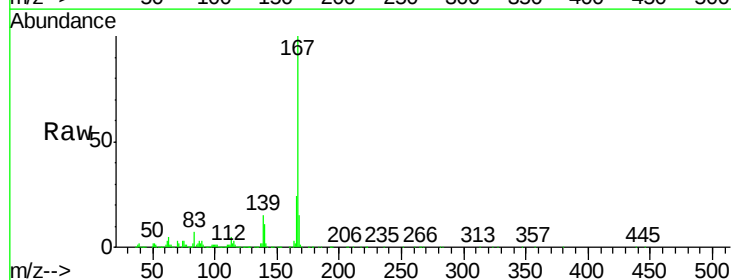
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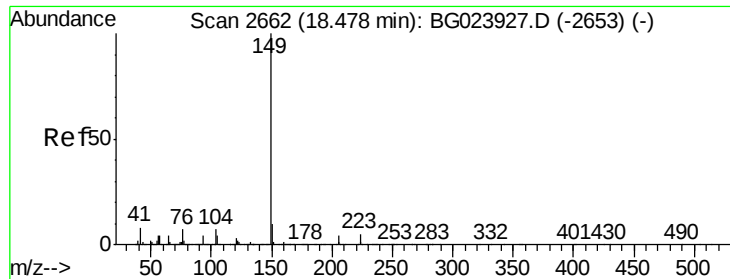
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#72
 Carbazole
 Concen: 41.26 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.7	31.1
139	14.9	11.9	17.9





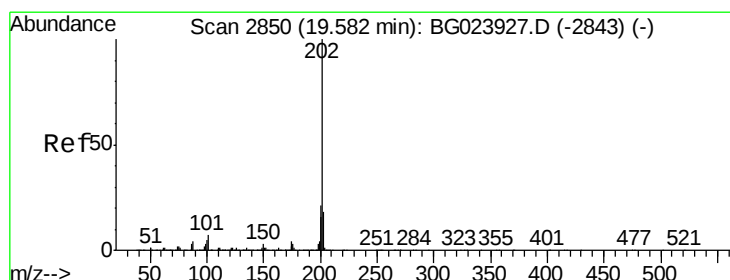
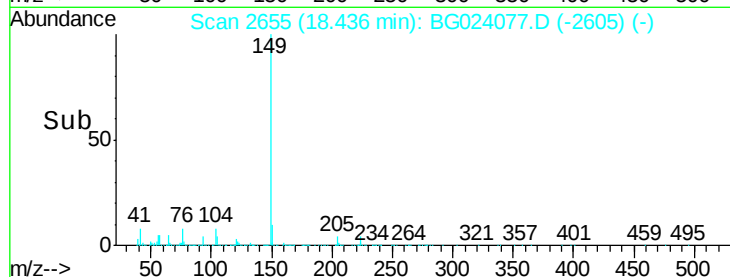
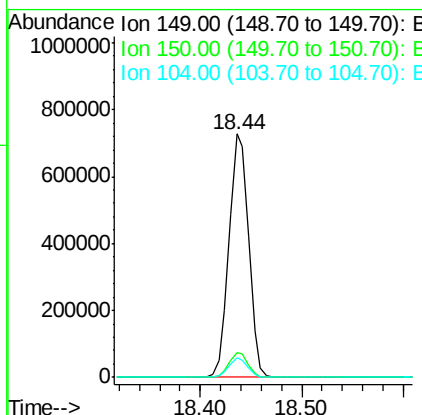
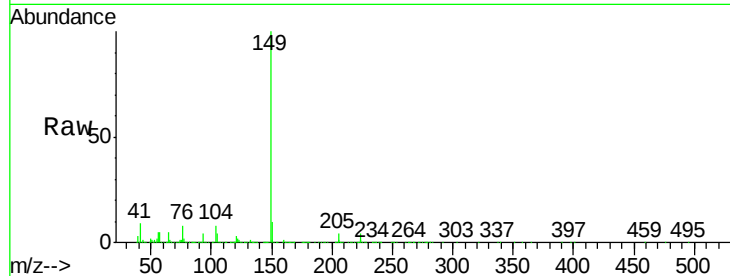
#73
Di-n-butylphthalate
Concen: 43.70 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.2	9.1	13.7
104	7.9	6.9	10.3

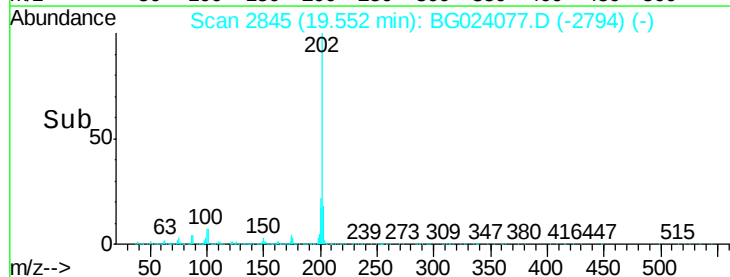
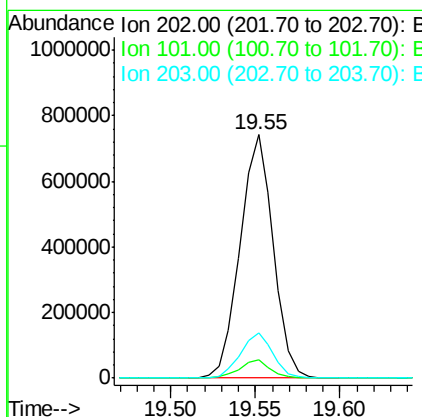
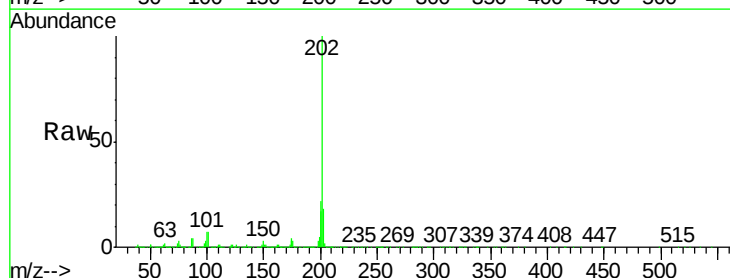
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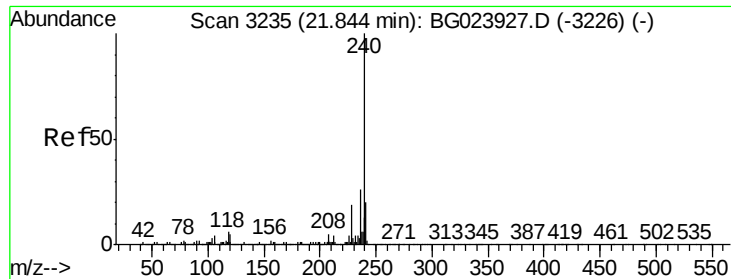
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#74
Fluoranthene
Concen: 41.47 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.5	0.0	27.4
203	18.4	1.7	41.7





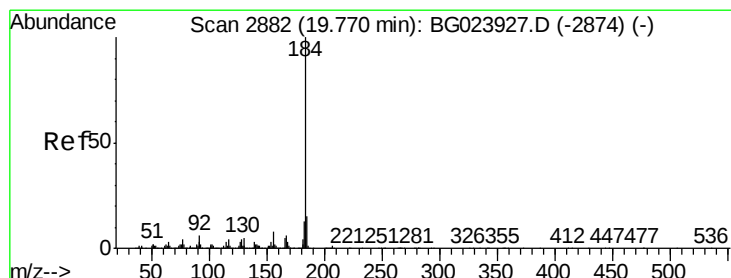
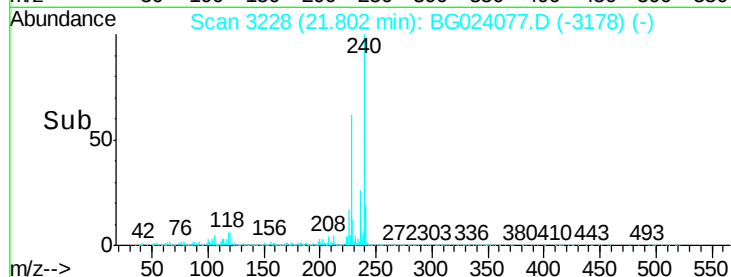
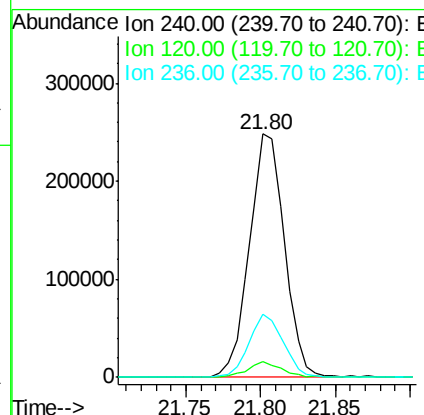
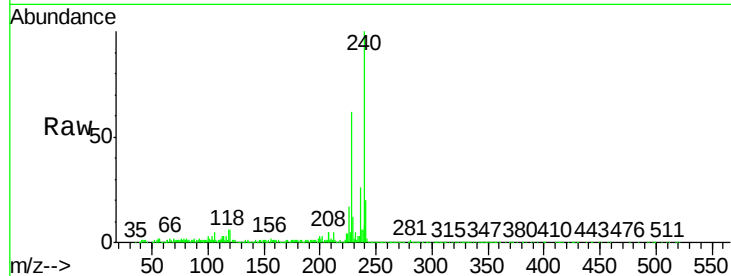
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	25.8	21.1	31.7

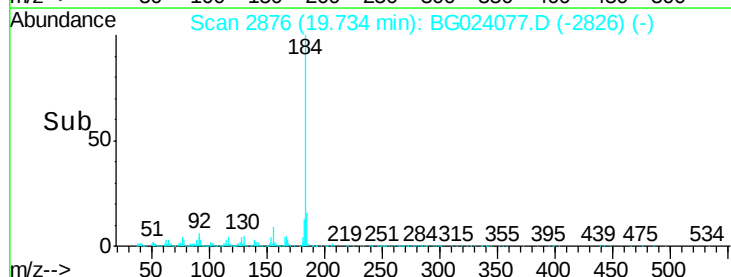
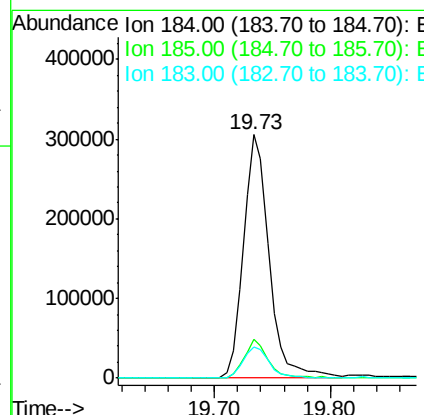
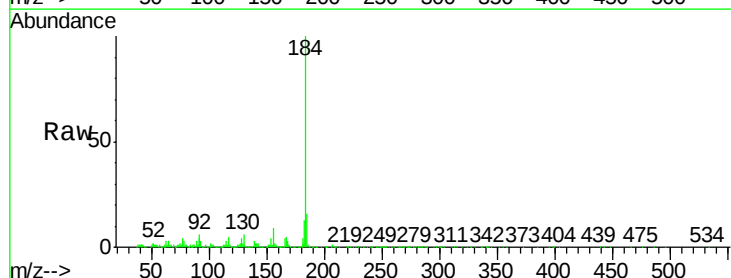
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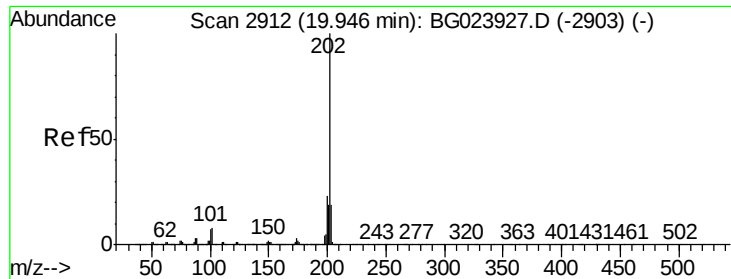
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#76
Benzidine
Concen: 37.81 ng
RT: 19.73 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	19.0
183	12.8	10.7	16.1





#77

Pyrene

Concen: 40.95 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

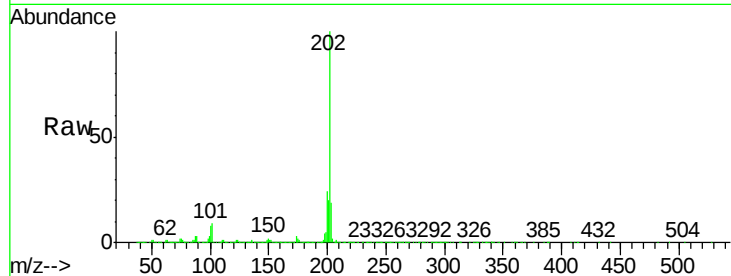
ClientSampleId :

PB93511BS

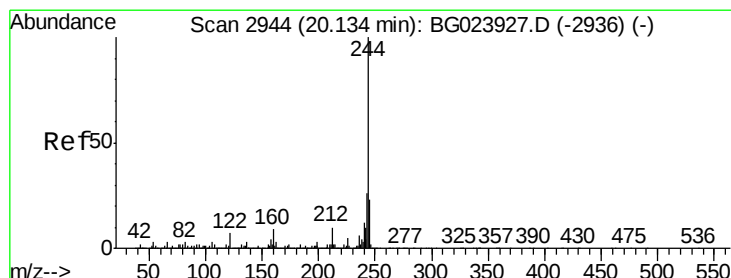
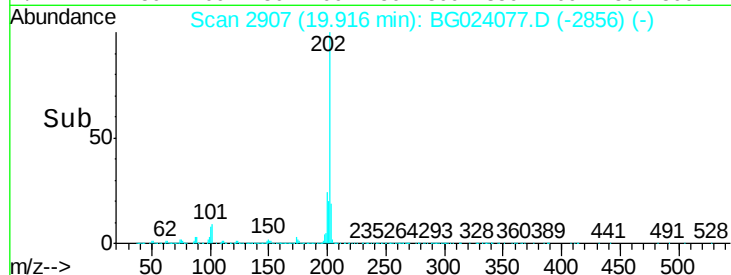
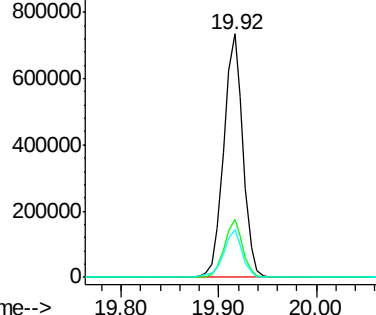
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.7	21.2	31.8
203	19.4	16.8	25.2

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Abundance Ion 202.00 (201.70 to 202.70): E
1000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.68 ng

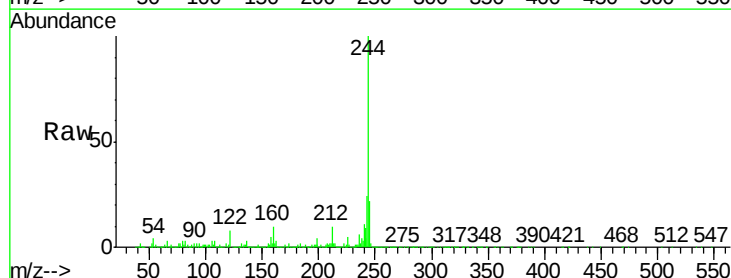
RT: 20.10 min Scan# 2939

Delta R.T. 0.00 min

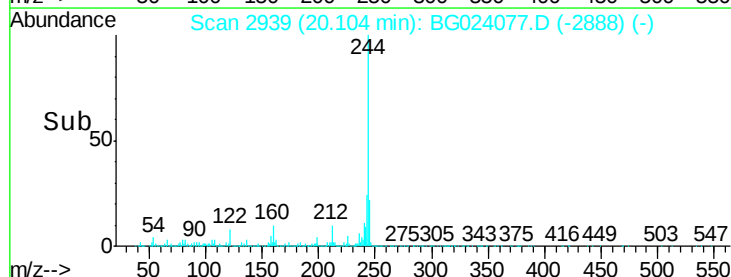
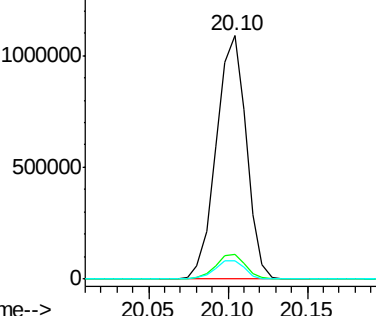
Lab File: BG024077.D

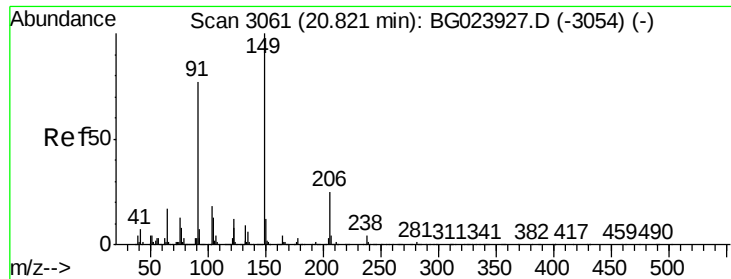
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.8	16.2#
122	7.8	8.0	12.0#



Abundance Ion 244.00 (243.70 to 244.70): E
1500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.36 ng

RT: 20.79 min Scan# 3055

Delta R.T. 0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

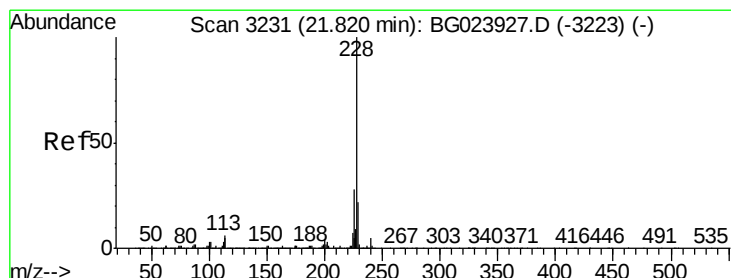
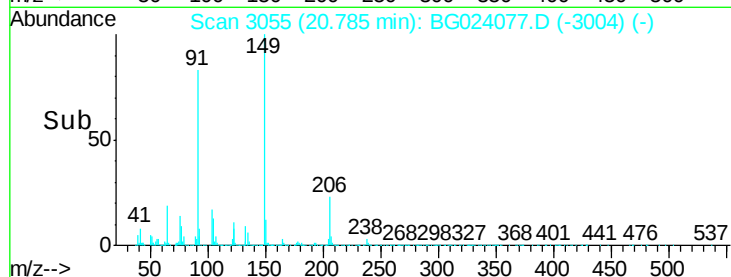
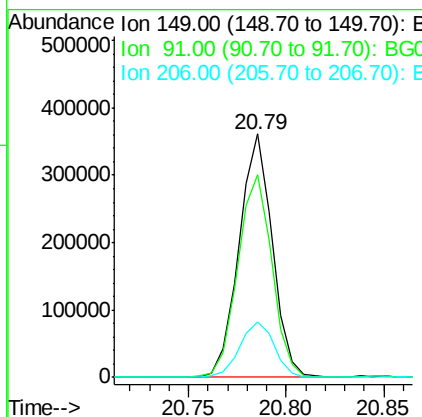
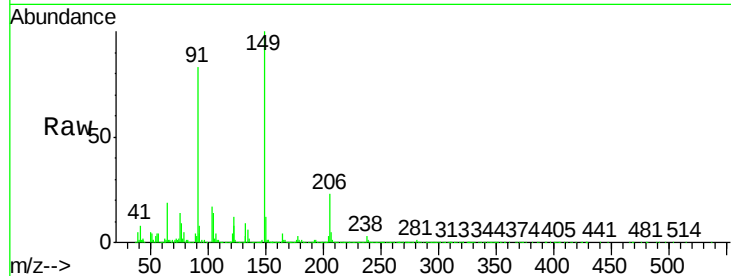
ClientSampleId :

PB93511BS

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		423559		
91	83.3	68.1	102.1		
206	23.0	19.8	29.6		

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#80

Benzo(a)anthracene

Concen: 44.20 ng

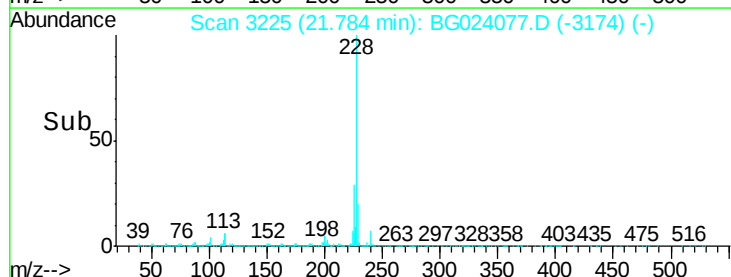
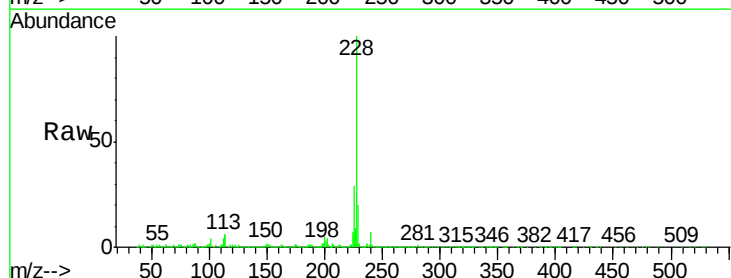
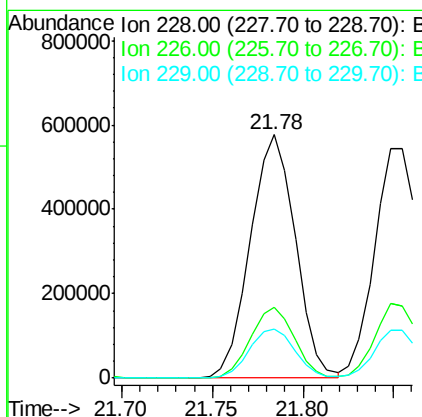
RT: 21.78 min Scan# 3225

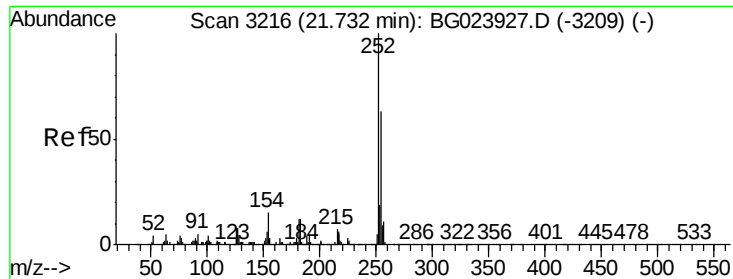
Delta R.T. 0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		996354		
226	29.2	25.3	37.9		
229	20.3	19.9	29.9		





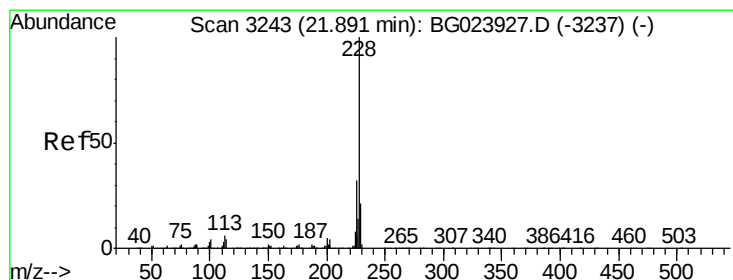
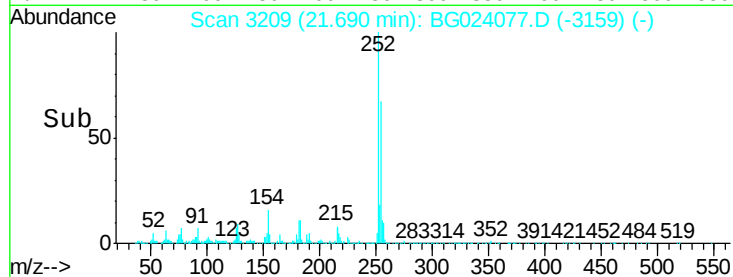
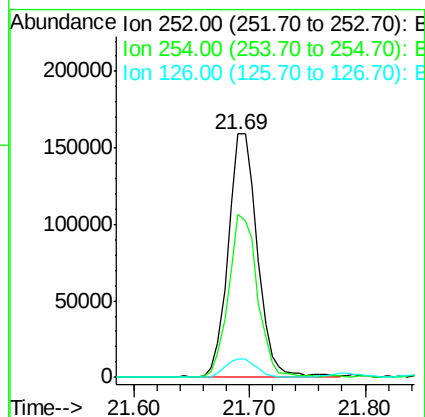
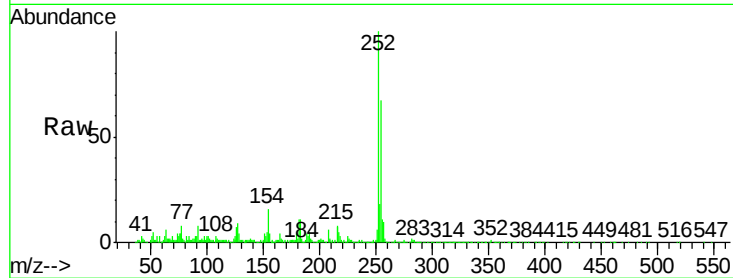
#81
 3,3'-Dichlorobenzidine
 Concen: 30.84 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	277866		
254	66.7	51.2	76.8	
126	7.3	5.3	7.9	

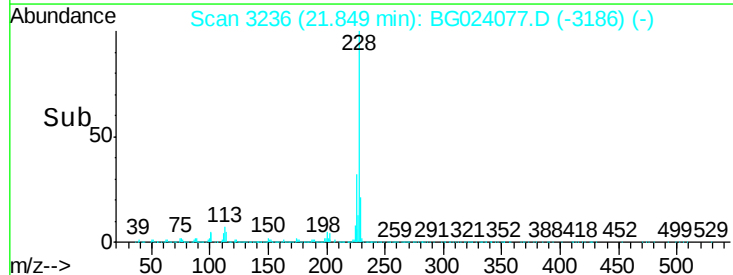
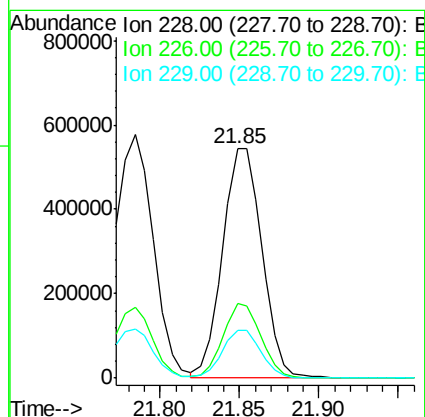
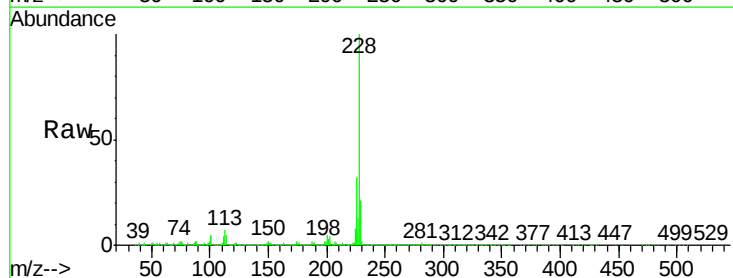
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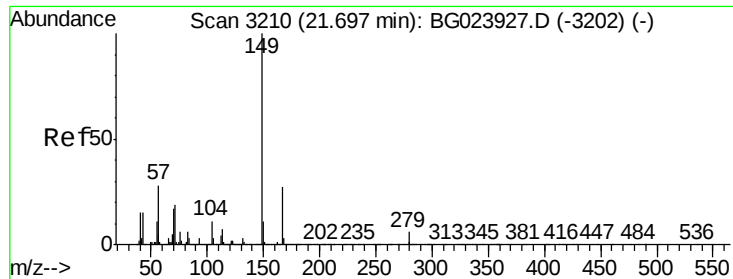
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#82
 Chrysene
 Concen: 43.31 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	929355		
226	32.5	26.7	40.1	
229	20.9	17.4	26.2	





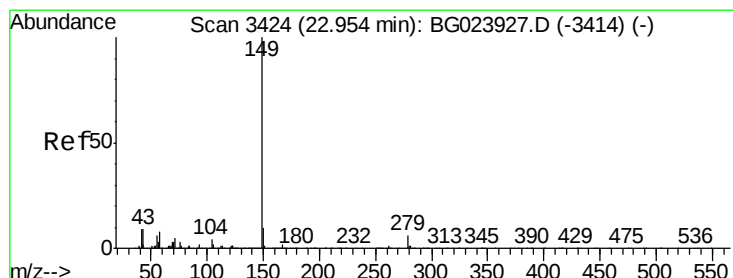
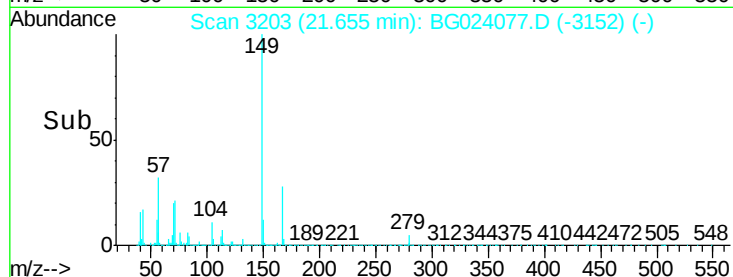
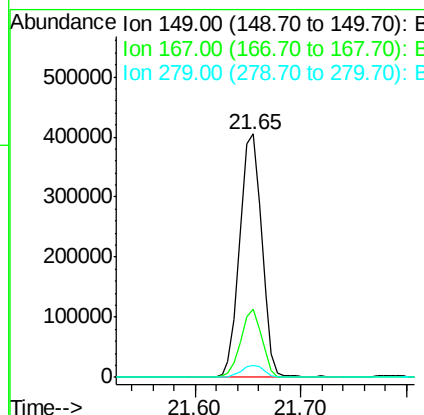
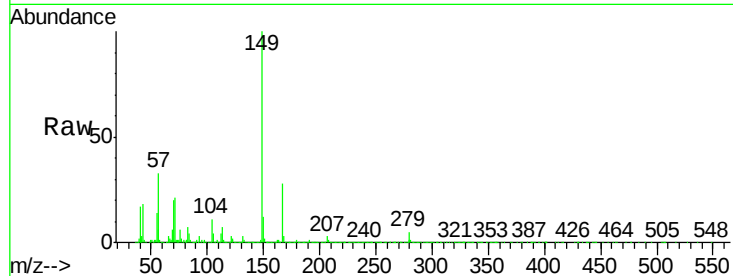
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.19 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleID :
 PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	577688		
167	27.9	24.0	36.0	
279	5.1	4.8	7.2	

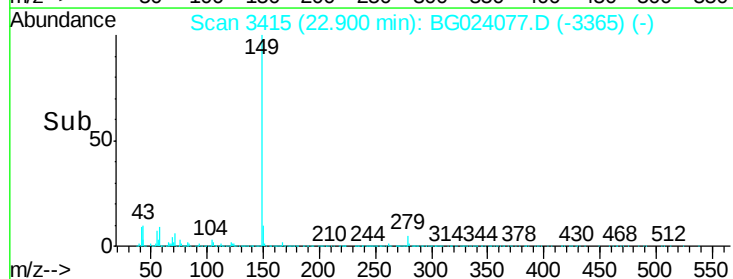
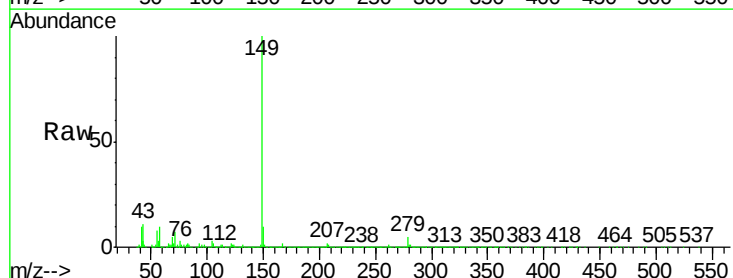
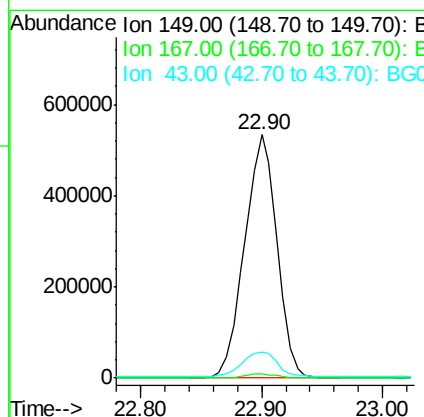
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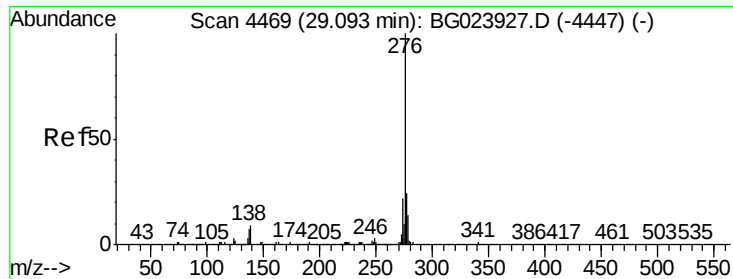
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#84
 Di-n-octyl phthalate
 Concen: 46.11 ng
 RT: 22.90 min Scan# 3415
 Delta R.T. -0.00 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	988714		
167	1.8	1.5	2.3	
43	11.5	8.8	13.2	





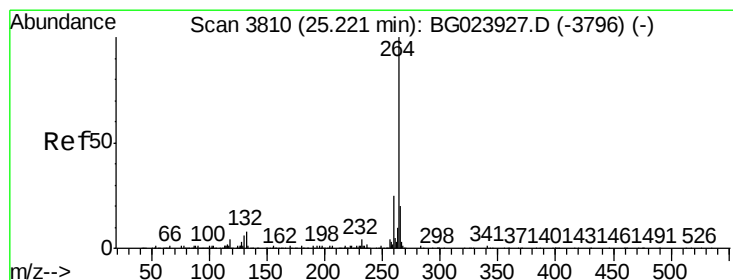
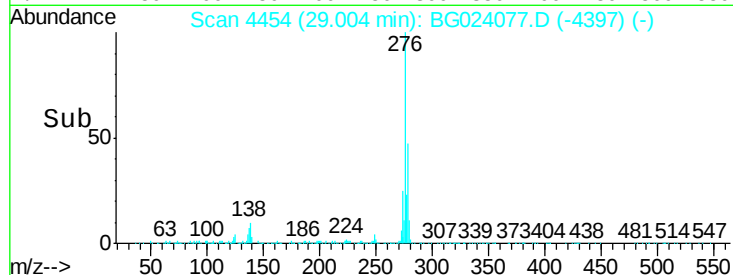
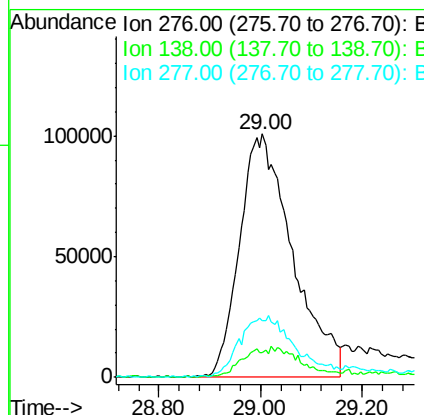
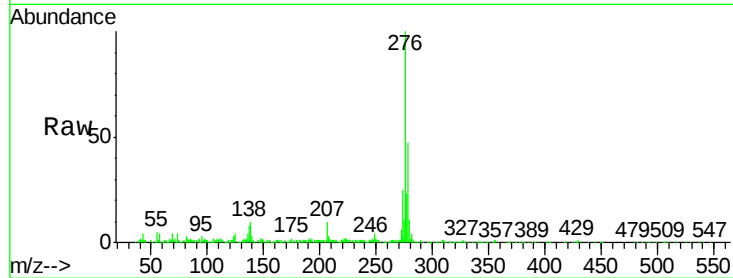
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.51 ng
 RT: 29.00 min Scan# 4454
 Delta R.T. 0.04 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion:	276	Resp:	724817
Ion Ratio	Lower	Upper	
276	100		
138	5.2	0.0	0.0#
277	12.1	0.0	0.0#

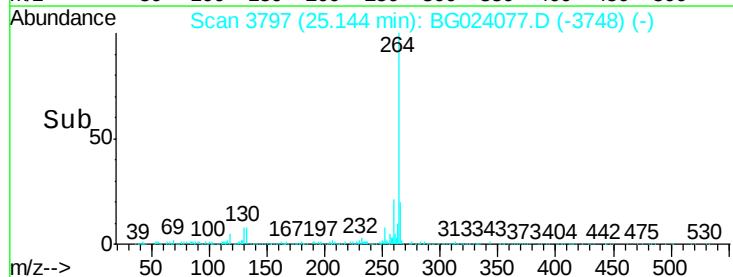
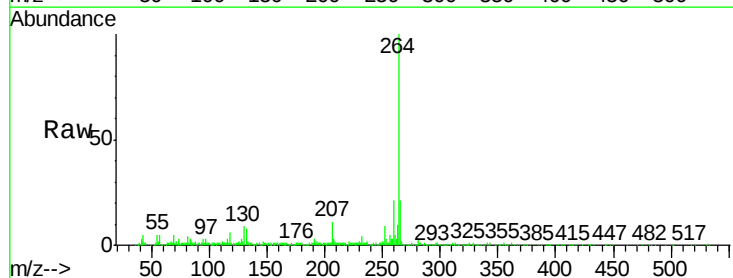
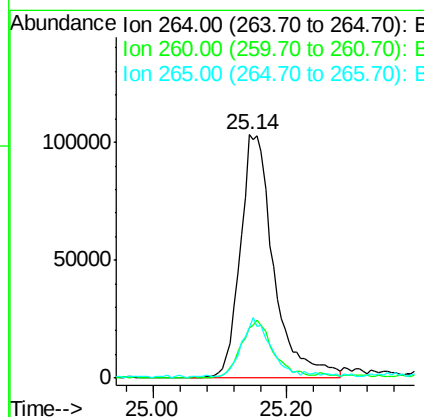
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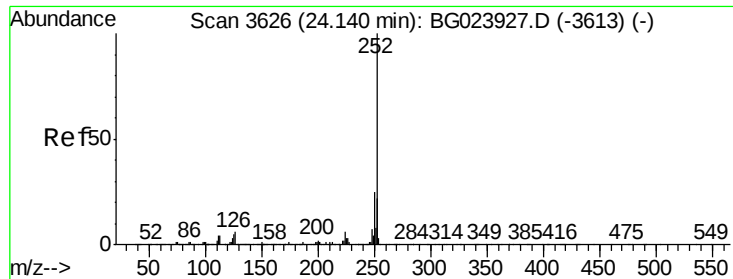
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3797
 Delta R.T. -0.01 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Tgt Ion:	264	Resp:	356369
Ion Ratio	Lower	Upper	
264	100		
260	20.9	18.4	27.6
265	20.6	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 43.89 ng m

RT: 24.09 min Scan# 3617

Delta R.T. 0.01 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Instrument :

BNA_G

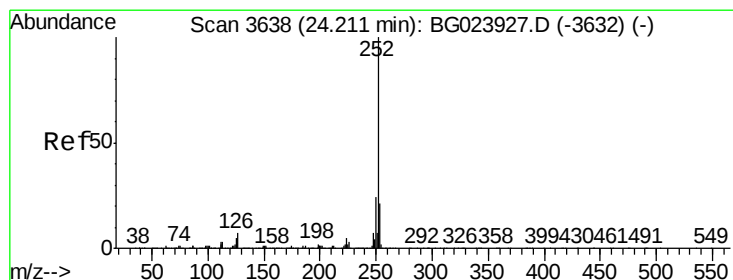
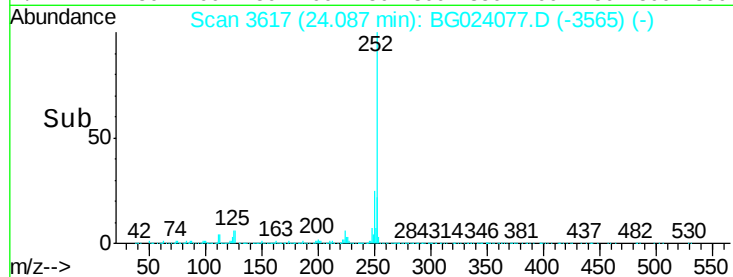
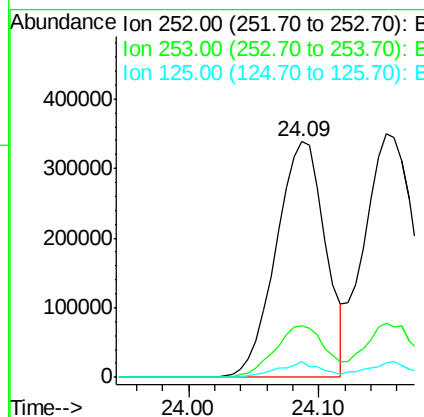
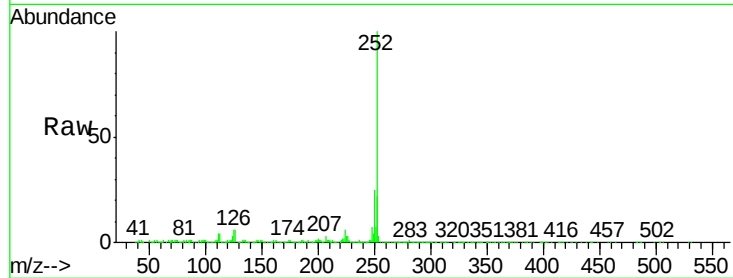
ClientSampleId :

PB93511BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	888480		
253	21.8	18.9	28.3	
125	6.5	3.9	5.9	

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#88

Benzo(k)fluoranthene

Concen: 47.68 ng

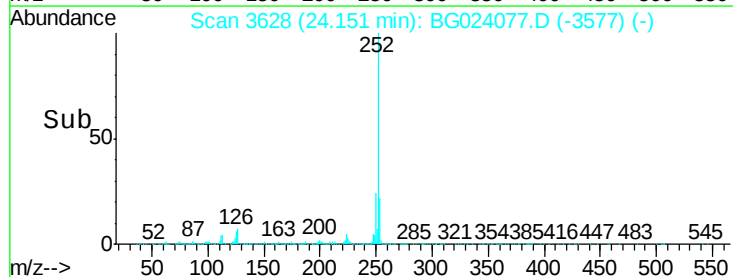
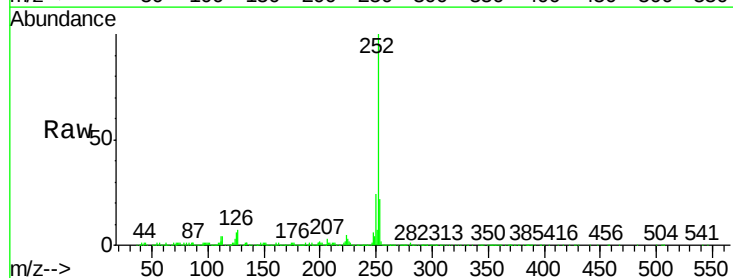
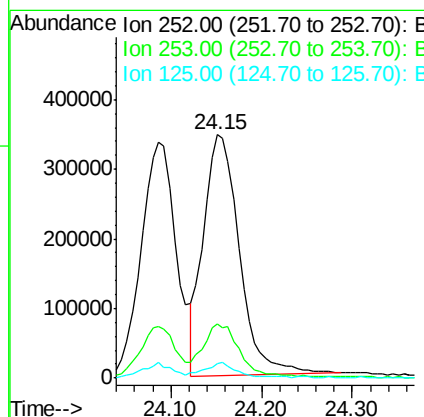
RT: 24.15 min Scan# 3628

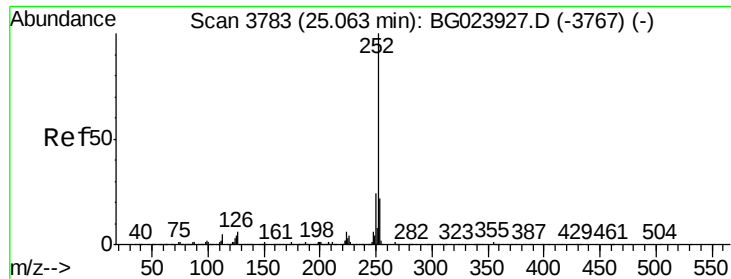
Delta R.T. 0.00 min

Lab File: BG024077.D

Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	957011		
253	22.4	18.8	28.2	
125	5.7	3.2	4.8	





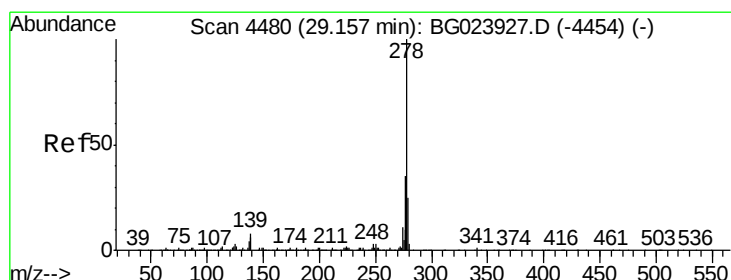
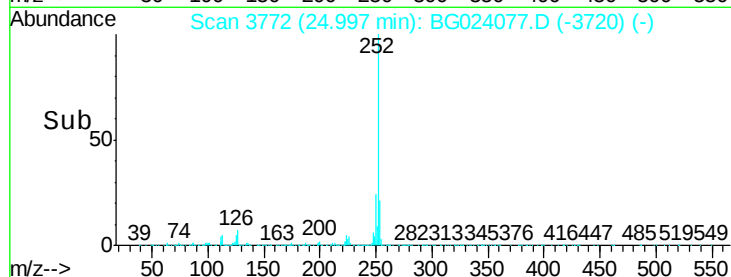
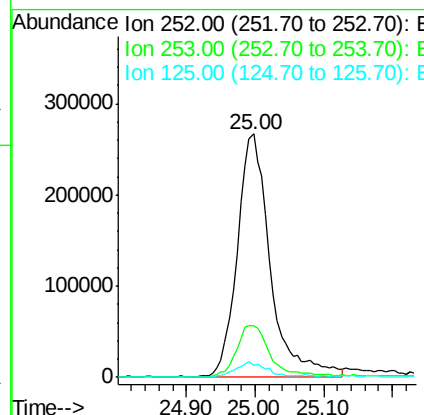
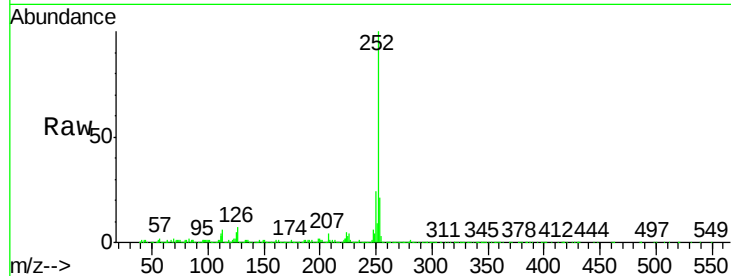
#89
Benzo(a)pyrene
Concen: 46.33 ng
RT: 25.00 min Scan# 3772
Delta R.T. 0.01 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Instrument :
BNA_G
ClientSampleId :
PB93511BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.1	18.7	28.1
125	4.9	3.9	5.9

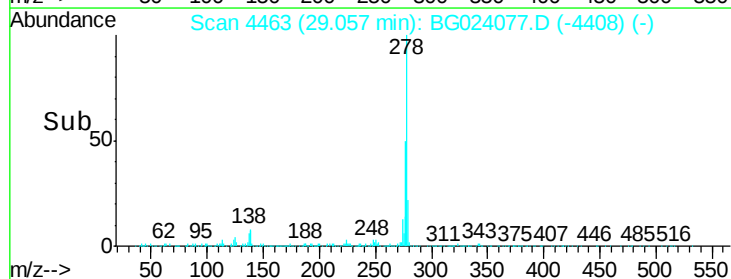
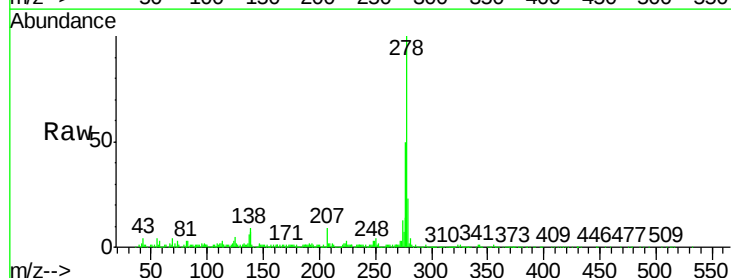
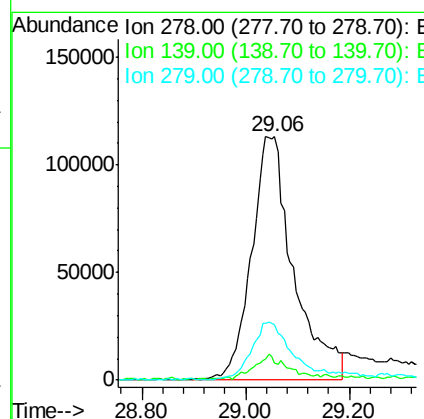
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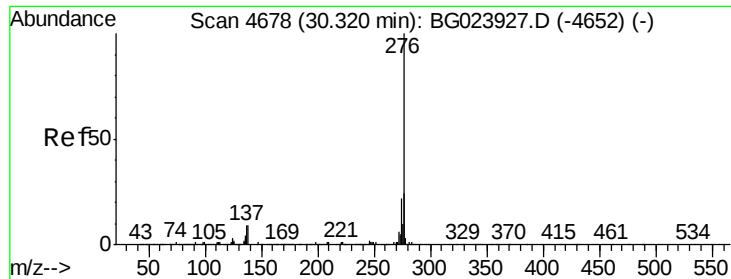
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#90
Dibenzo(a,h)anthracene
Concen: 33.74 ng
RT: 29.06 min Scan# 4463
Delta R.T. 0.02 min
Lab File: BG024077.D
Acq: 22 Sep 2016 21:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	7.1	4.7	7.1
279	22.6	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 28.97 ng
 RT: 30.21 min Scan# 4659
 Delta R.T. 0.04 min
 Lab File: BG024077.D
 Acq: 22 Sep 2016 21:00

Instrument :
 BNA_G
 ClientSampleId :
 PB93511BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.6	18.6	27.8
138	9.5	6.8	10.2

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