

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
 Data File : BG031426.D
 Acq On : 8 Dec 2017 16:42
 Operator : SJ/JU
 Sample : I6725-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Manual Integrations
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 12/11/2017 6:17:22 PM

Quant Time: Dec 11 09:54:28 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40861	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	198490	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	152172	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	417863	20.00	ng	0.00
75) Chrysene-d12	21.77	240	450498	20.00	ng	0.00
86) Perylene-d12	25.07	264	451495	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	374850	157.31	ng	0.00
7) Phenol-d6	7.29	99	476864	148.54	ng	0.00
23) Nitrobenzene-d5	9.30	82	360460	107.61	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	310101	125.97	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	1040892	98.29	ng	0.00
78) Terphenyl-d14	20.08	244	2001425	98.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	34339	35.511	ng	# 79
3) Pyridine	3.95	79	93880	33.441	ng	90
4) n-Nitrosodimethylamine	3.85	42	55768	41.915	ng	86
6) Aniline	7.45	93	51520	12.194	ng	94
8) 2-Chlorophenol	7.69	128	142675	54.256	ng	91
9) Benzaldehyde	7.26	77	48360	21.527	ng	95
10) Phenol	7.32	94	163384	49.007	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	133256	50.060	ng	90
12) 1,3-Dichlorobenzene	8.01	146	143290	46.443	ng	97
13) 1,4-Dichlorobenzene	8.16	146	149339	47.766	ng	94
14) 1,2-Dichlorobenzene	8.48	146	143585	47.849	ng	96
15) Benzyl Alcohol	8.37	79	133298	51.765	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	213606	72.648	ng	96
17) 2-Methylphenol	8.57	107	125619	54.109	ng	97
18) Hexachloroethane	9.21	117	53726	49.374	ng	92
19) n-Nitroso-di-n-propylamine	8.93	70	117494	48.135	ng	# 94
20) 3+4-Methylphenols	8.91	107	175738	53.235	ng	95
22) Acetophenone	8.95	105	219492	44.412	ng	# 96
24) Nitrobenzene	9.34	77	174236	50.921	ng	# 92
25) Isophorone	9.85	82	353041	54.041	ng	97
26) 2-Nitrophenol	10.05	139	86316	48.396	ng	88
27) 2,4-Dimethylphenol	10.11	122	154202	58.237	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	205422	49.927	ng	99
29) 2,4-Dichlorophenol	10.60	162	178344	56.090	ng	93
30) 1,2,4-Trichlorobenzene	10.80	180	180769	47.620	ng	96
31) Naphthalene	10.99	128	581307	59.575	ng	98
33) 4-Chloroaniline	11.12	127	9649	2.259	ng	# 90
34) Hexachlorobutadiene	11.27	225	115326	43.806	ng	95
35) Caprolactam	11.87	113	52538m	40.449	ng	
36) 4-Chloro-3-methylphenol	12.23	107	191242	55.263	ng	90
37) 2-Methylnaphthalene	12.59	142	394738	52.404	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	235386	38.974	ng	97
40) Hexachlorocyclopentadiene	12.93	237	164093	74.333	ng	93
42) 2,4,6-Trichlorophenol	13.20	196	168568	48.823	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.28	196	183257	48.511	ng	96
45) 1,1'-Biphenyl	13.58	154	520398	41.241	ng	99
46) 2-Chloronaphthalene	13.63	162	435233	47.805	ng	96
47) 2-Nitroaniline	13.84	65	136930	50.743	ng #	84
48) Acenaphthylene	14.47	152	680650	45.677	ng	99
49) Dimethylphthalate	14.20	163	632962	48.107	ng	99
50) 2,6-Dinitrotoluene	14.32	165	138943	51.234	ng #	80
51) Acenaphthene	14.81	154	426304	45.808	ng	98
52) 3-Nitroaniline	14.66	138	16820	5.841	ng #	77
53) 2,4-Dinitrophenol	14.89	184	19247	17.820	ng #	55
54) Dibenzofuran	15.15	168	719068	48.509	ng	99
55) 4-Nitrophenol	14.98	139	167218	81.520	ng #	85
56) 2,4-Dinitrotoluene	15.12	165	208397	53.155	ng #	77
57) Fluorene	15.79	166	581635	48.330	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	181556	50.427	ng #	93
59) Diethylphthalate	15.55	149	638230	47.754	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	344044	47.335	ng	93
61) 4-Nitroaniline	15.82	138	137420	45.068	ng	94
62) Azobenzene	16.07	77	526371	51.642	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	37130	13.368	ng	83
65) n-Nitrosodiphenylamine	15.99	169	548030	43.281	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	231940	43.825	ng	98
67) Hexachlorobenzene	16.80	284	232437	41.334	ng	96
68) Atrazine	16.94	200	237552	45.470	ng	97
69) Pentachlorophenol	17.15	266	138651	44.604	ng	98
70) Phenanthrene	17.53	178	1019299	46.850	ng	98
71) Anthracene	17.63	178	1039121	47.665	ng	99
72) Carbazole	17.90	167	953577	46.682	ng	99
73) Di-n-butylphthalate	18.43	149	1119607	44.640	ng	99
74) Fluoranthene	19.54	202	1312857	47.659	ng	97
76) Benzidine	19.71	184	184243	12.732	ng	98
77) Pyrene	19.89	202	1351372	50.552	ng	96
79) Butylbenzylphthalate	20.76	149	511361	47.976	ng	87
80) Benzo(a)anthracene	21.75	228	1322432	47.258	ng	100
81) 3,3'-Dichlorobenzidine	21.66	252	141049	12.487	ng	99
82) Chrysene	21.82	228	1265832	48.901	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	729907	47.440	ng	99
84) Di-n-octyl phthalate	22.85	149	1237566	49.420	ng	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1431184	45.480	ng	99
87) Benzo(b)fluoranthene	24.02	252	1308694	47.919	ng	99
88) Benzo(k)fluoranthene	24.09	252	1289283	47.627	ng	98
89) Benzo(a)pyrene	24.92	252	1272827	49.059	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1202499	45.345	ng	100
91) Benzo(g,h,i)perylene	30.06	276	1208055	46.936	ng	98

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

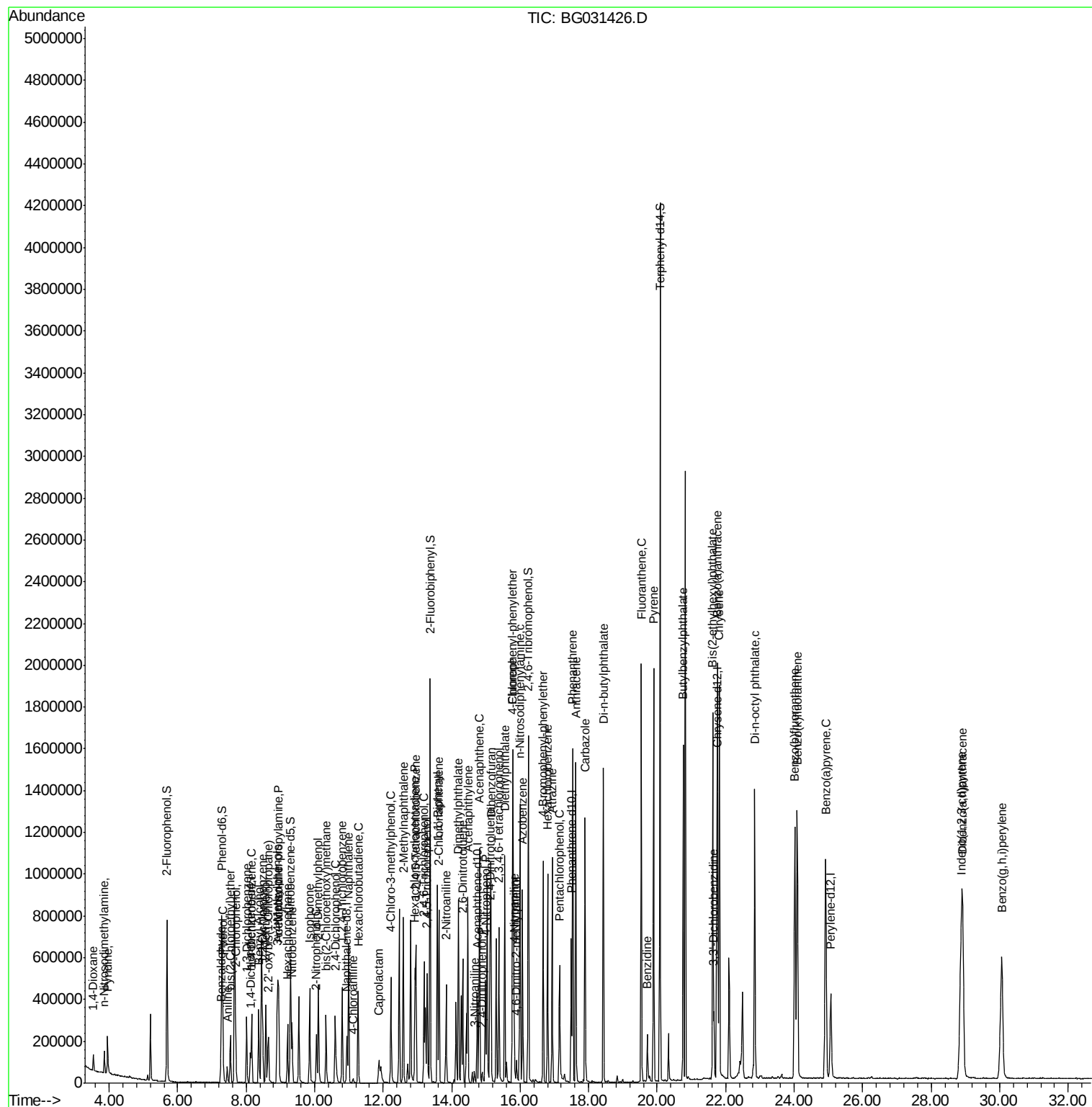
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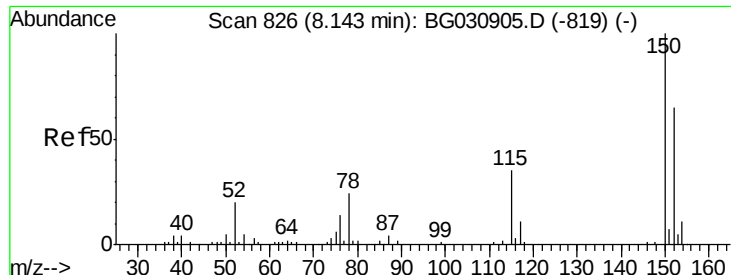
Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

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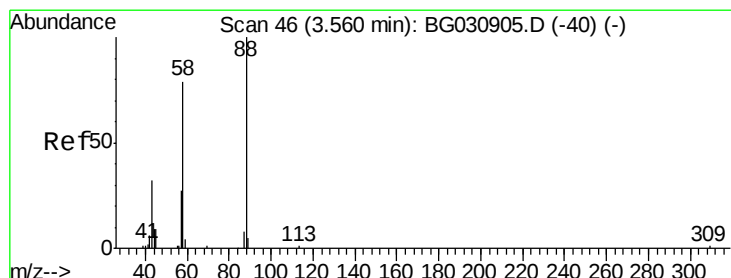
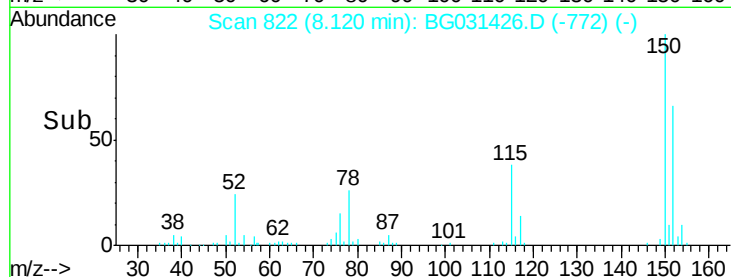
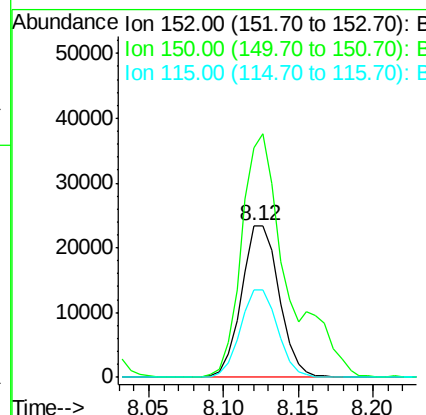
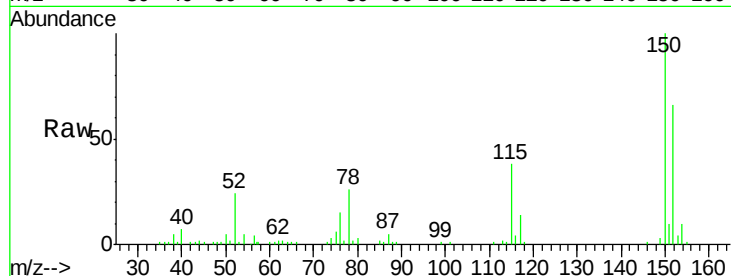
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	57.3	53.0	79.4

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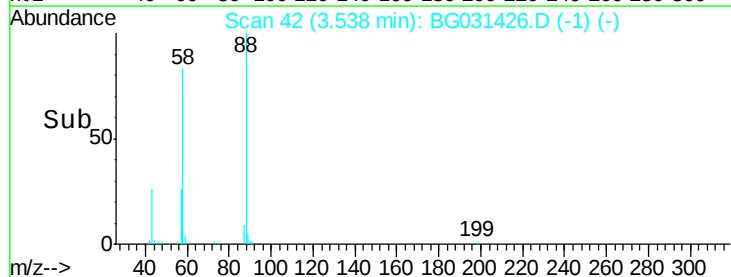
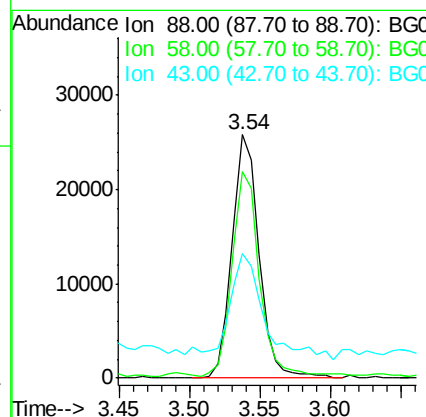
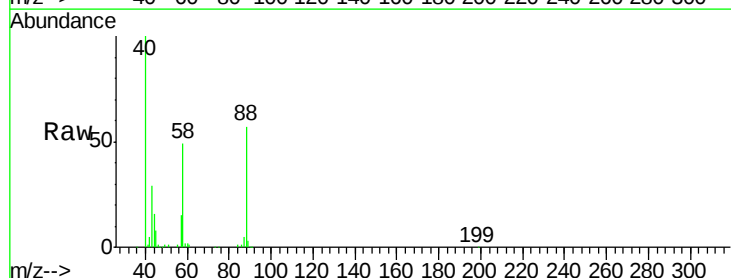
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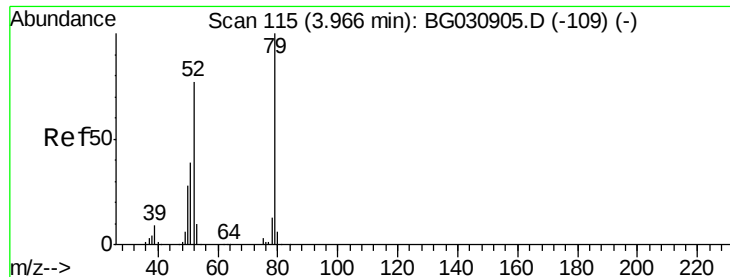


#2

1,4-Dioxane
Concen: 35.511 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	79.6	119.4
43	56.5	27.4	41.0





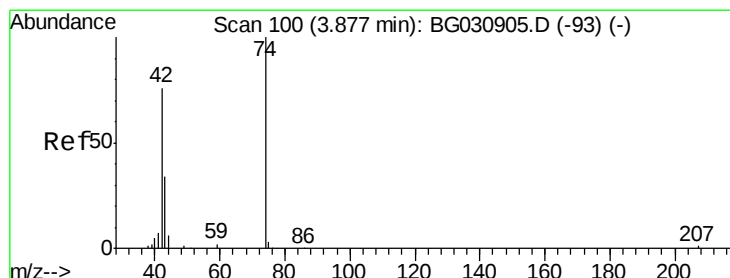
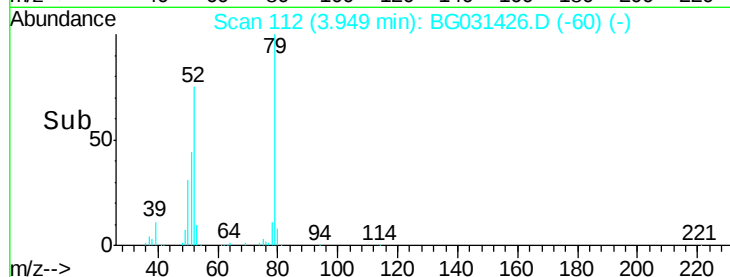
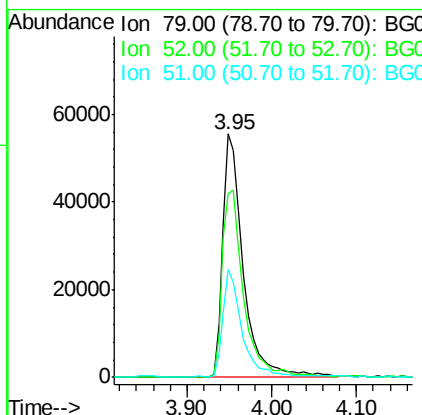
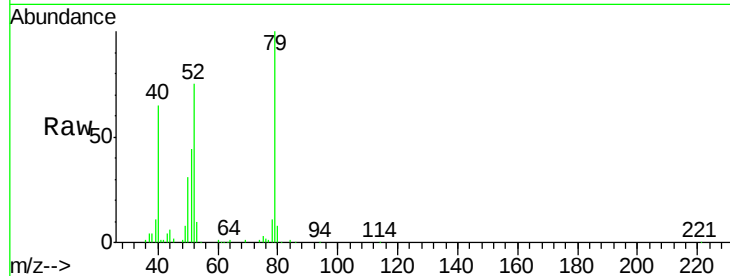
#3
Pyridine
 Concen: 33.441 ng
 RT: 3.95 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	93880		
52	75.5	69.9	104.9	
51	44.5	34.0	51.0	

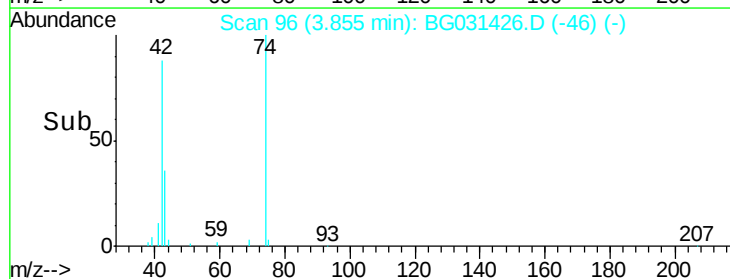
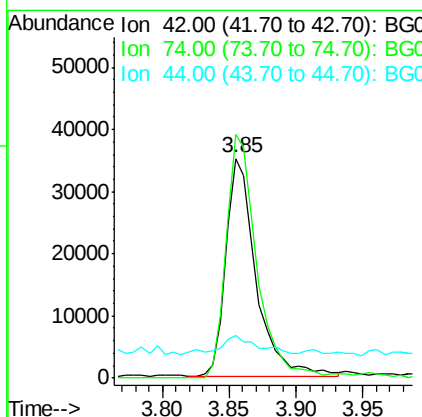
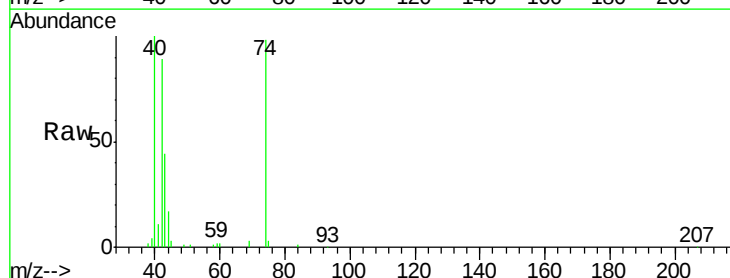
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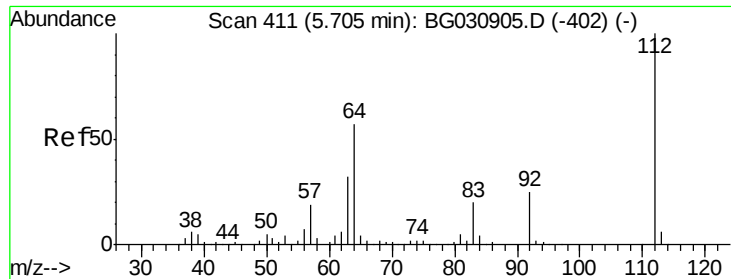
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#4
n-Nitrosodimethylamine
 Concen: 41.915 ng
 RT: 3.85 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	55768		
74	110.8	102.5	153.7	
44	19.5	18.9	28.3	





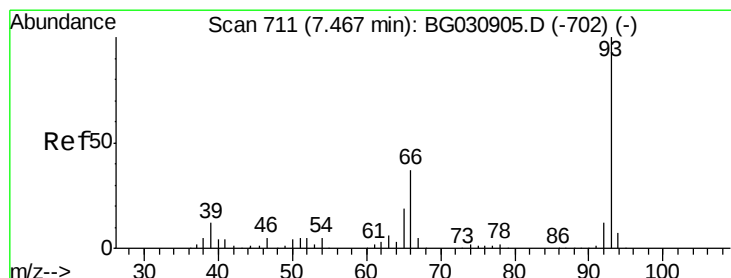
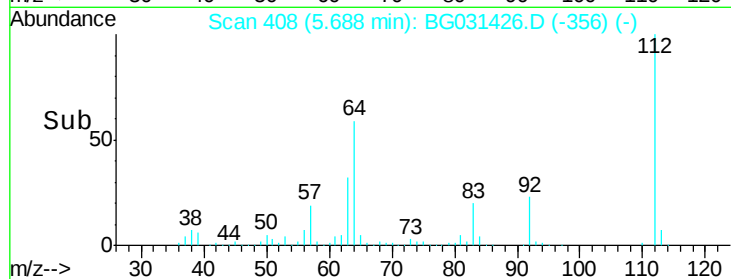
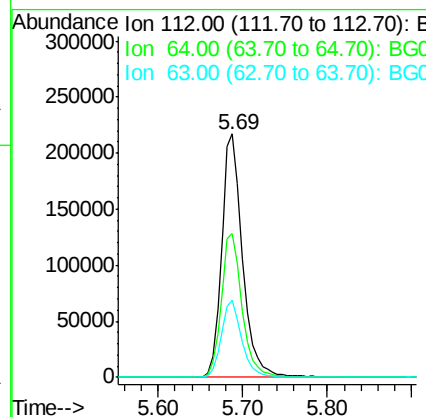
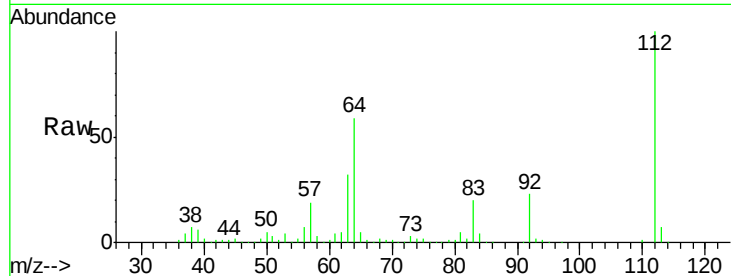
#5
 2-Fluorophenol
 Concen: 157.308 ng
 RT: 5.69 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion:	112	Resp:	374850
Ion Ratio	Lower	Upper	
112	100		
64	59.1	56.3	84.5
63	31.9	30.1	45.1

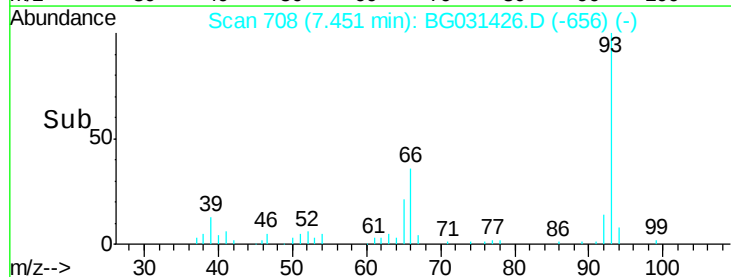
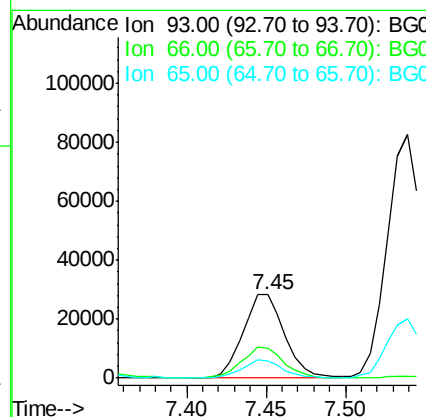
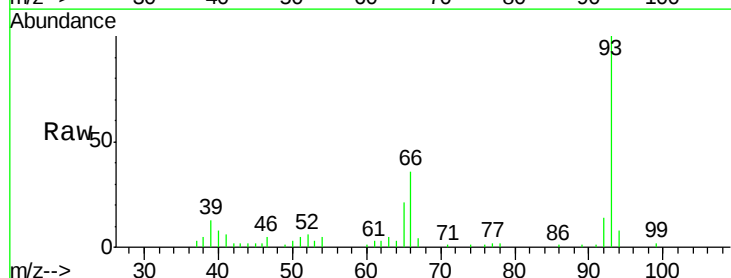
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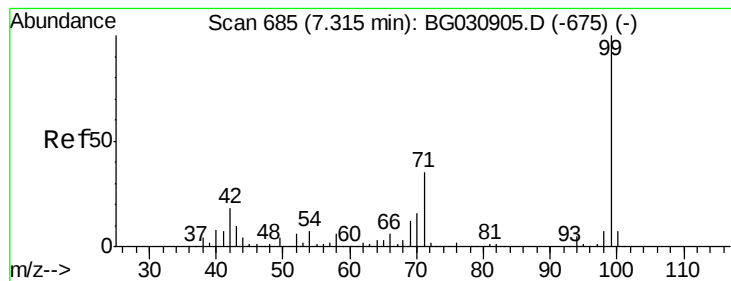
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#6
 Aniline
 Concen: 12.194 ng
 RT: 7.45 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion:	93	Resp:	51520
Ion Ratio	Lower	Upper	
93	100		
66	36.5	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 148.543 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

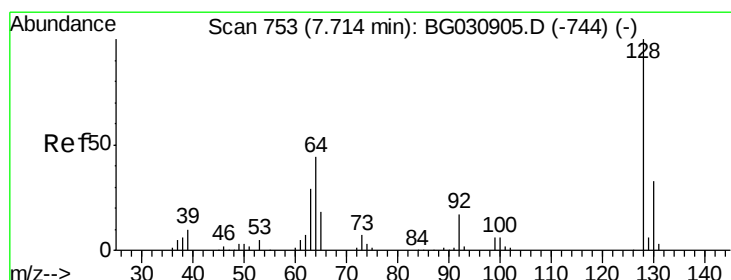
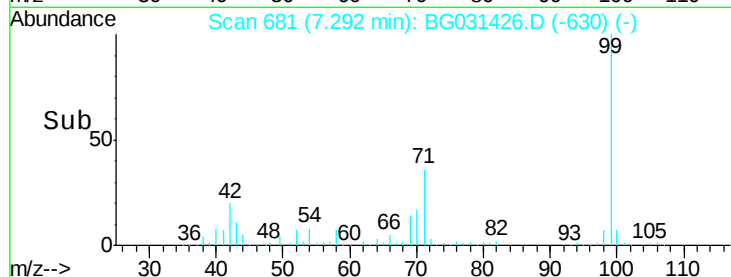
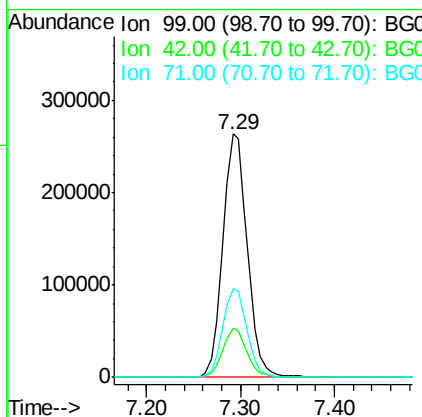
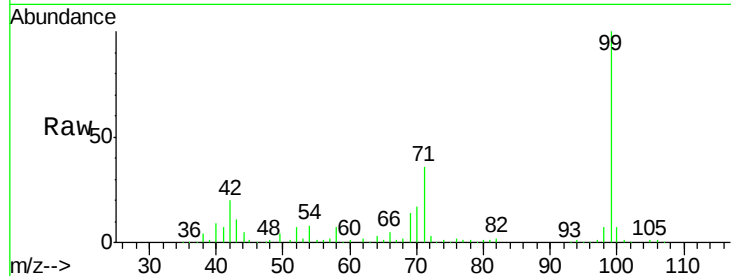
ClientSampleId :

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Tgt Ion:	99	Resp:	476864
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.1	21.1
71	36.4	26.1	39.1

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#8

2-Chlorophenol

Concen: 54.256 ng

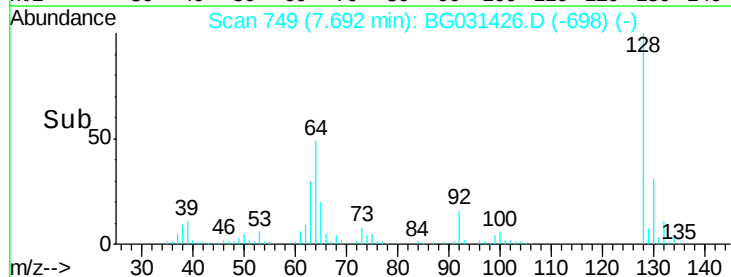
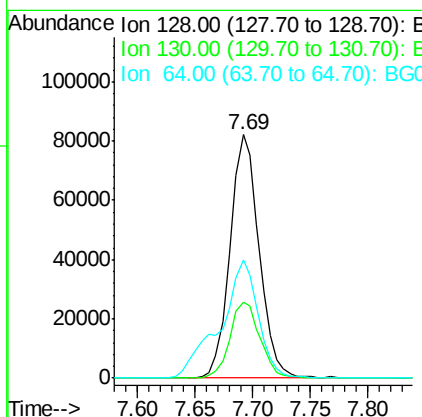
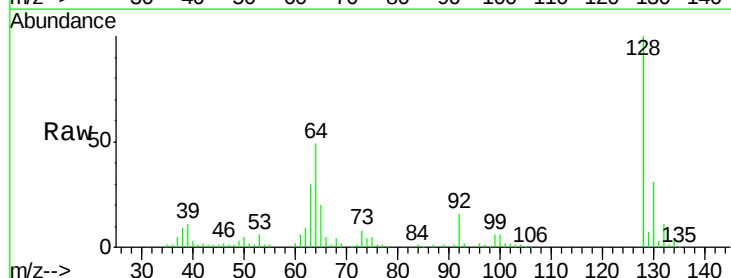
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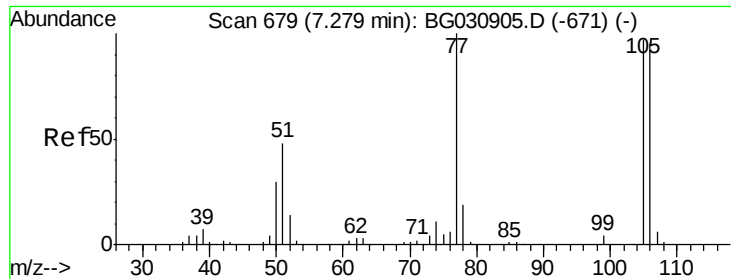
Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion:	128	Resp:	142675
Ion Ratio	Lower	Upper	
128	100		
130	31.2	14.0	54.0
64	48.7	37.7	77.7





#9

Benzaldehyde

Concen: 21.527 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

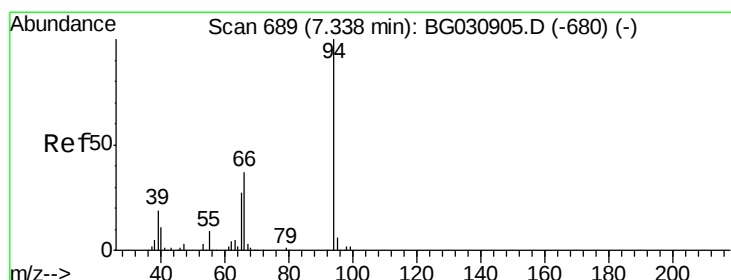
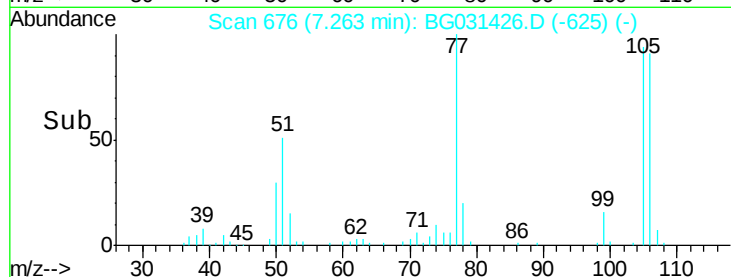
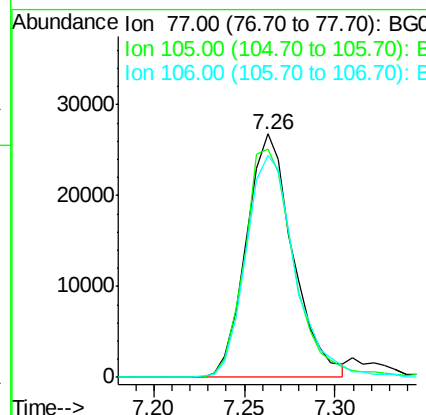
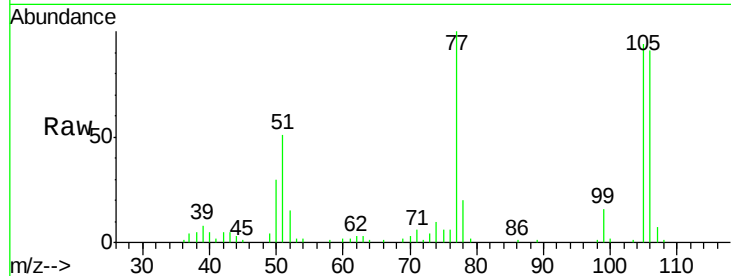
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Tgt Ion:	77	Resp:	48360
Ion	Ratio	Lower	Upper
77	100		
105	93.6	71.3	111.3
106	91.1	64.2	104.2

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#10

Phenol

Concen: 49.007 ng

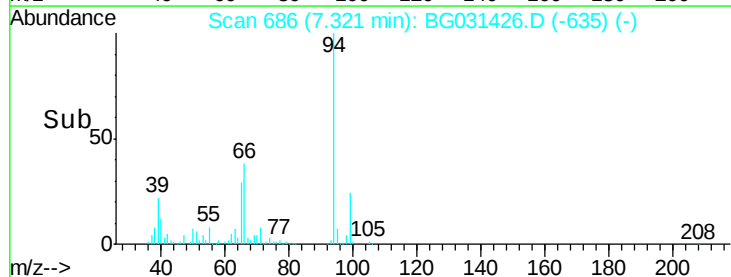
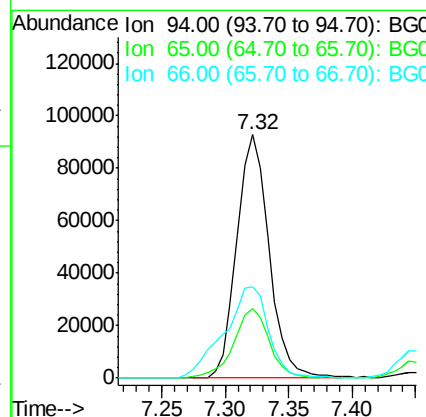
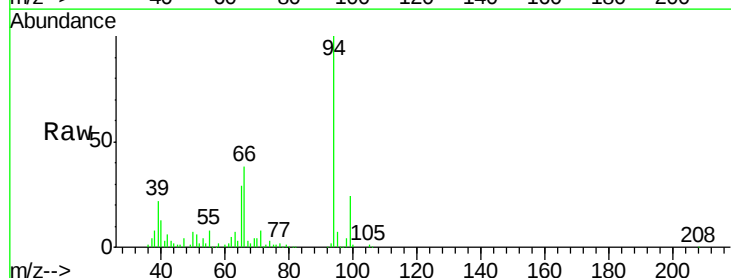
RT: 7.32 min Scan# 686

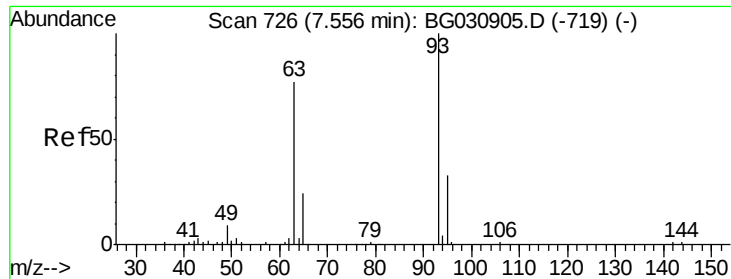
Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion:	94	Resp:	163384
Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	37.5	22.2	62.2





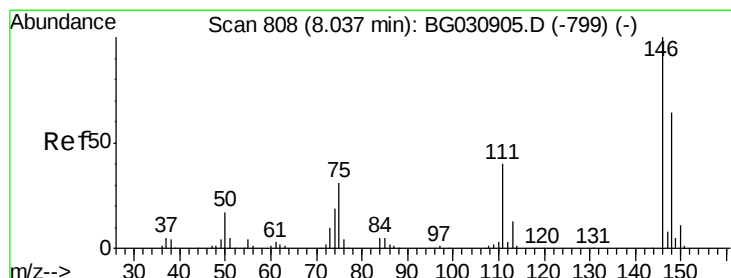
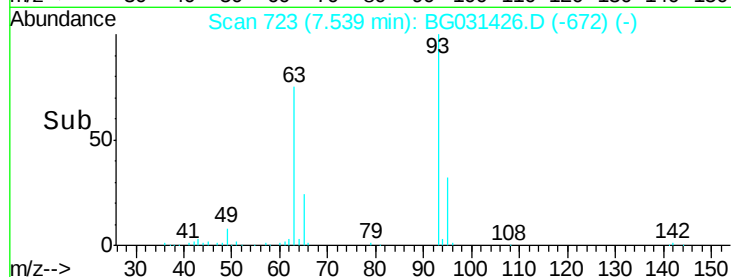
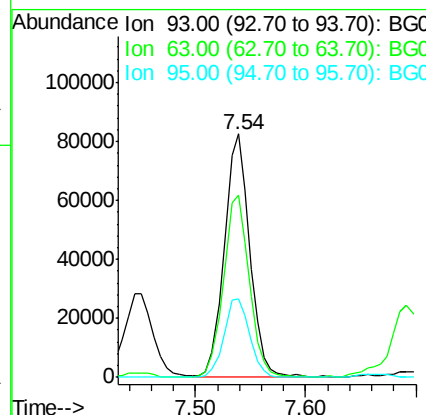
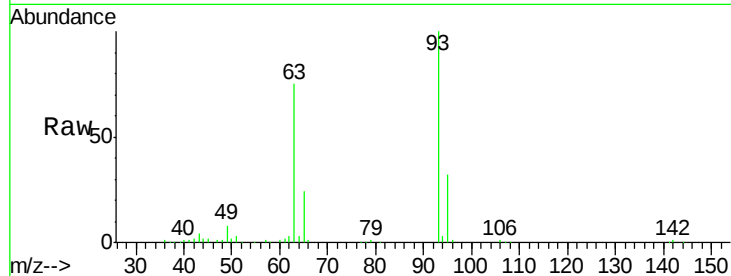
#11
 bis(2-Chloroethyl)ether
 Concen: 50.060 ng
 RT: 7.54 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.0	67.1	107.1
95	32.4	11.5	51.5

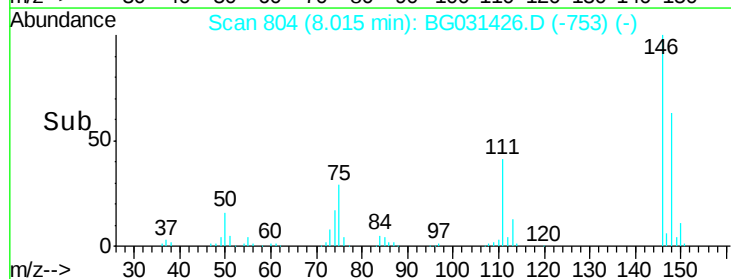
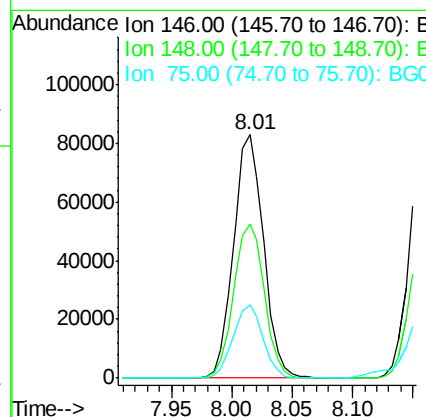
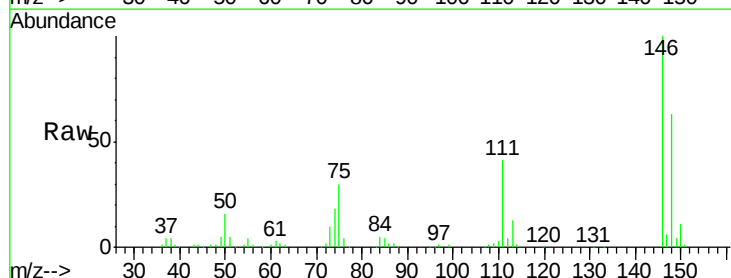
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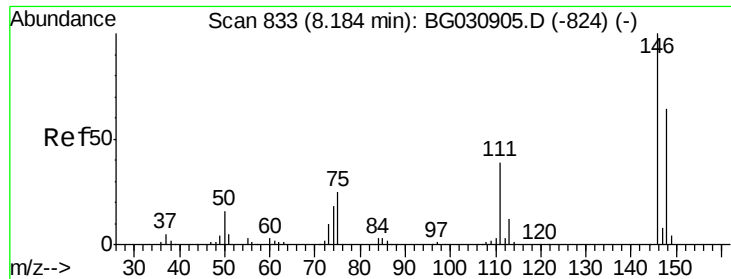
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#12
 1,3-Dichlorobenzene
 Concen: 46.443 ng
 RT: 8.01 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	29.9	26.6	39.8





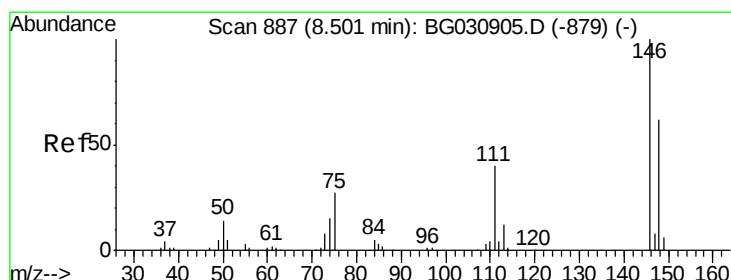
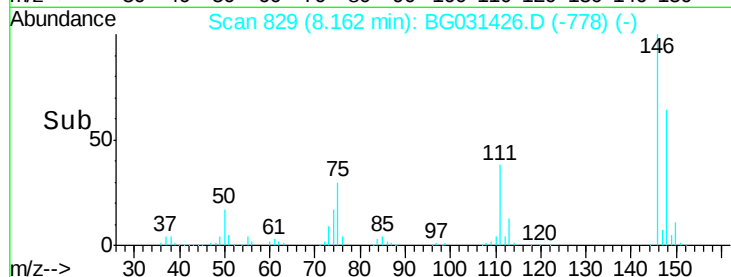
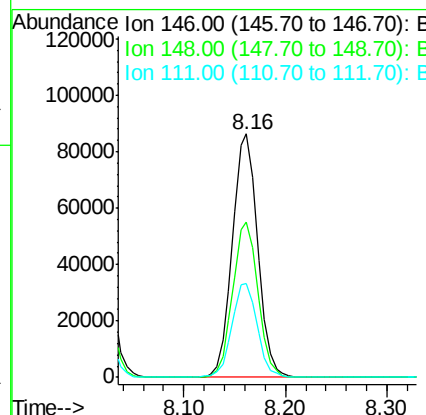
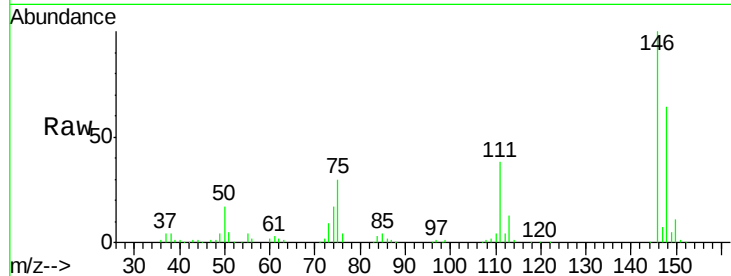
#13
 1,4-Dichlorobenzene
 Concen: 47.766 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	38.5	35.2	52.8

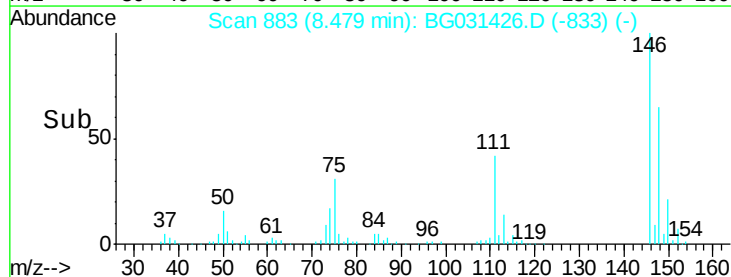
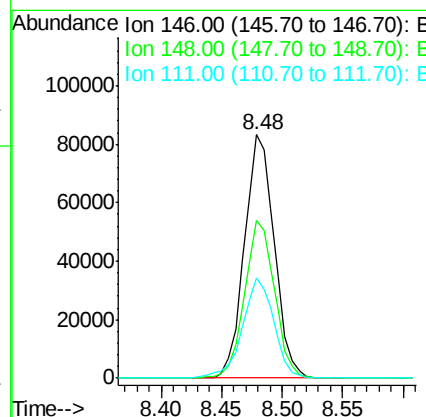
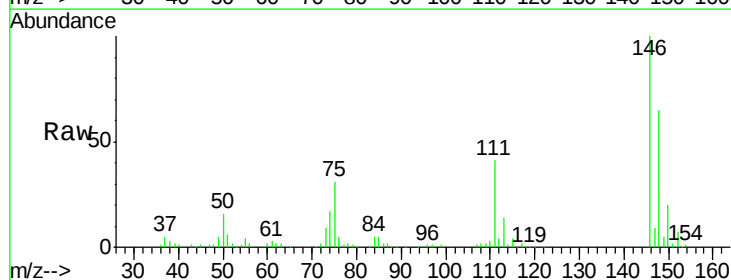
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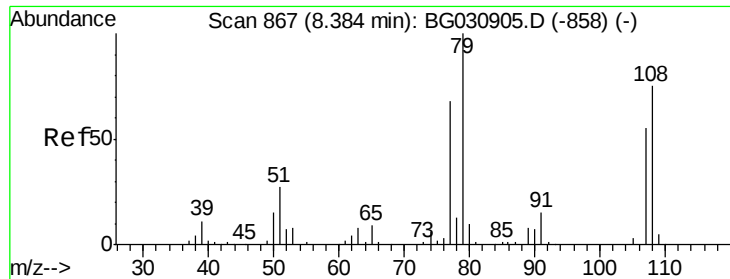
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#14
 1,2-Dichlorobenzene
 Concen: 47.849 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	41.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 51.765 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

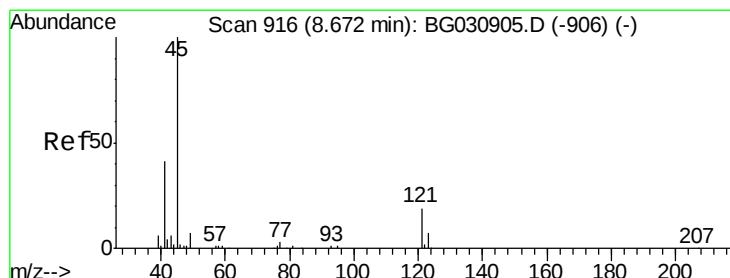
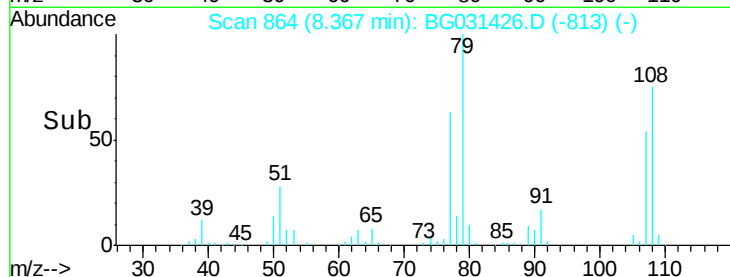
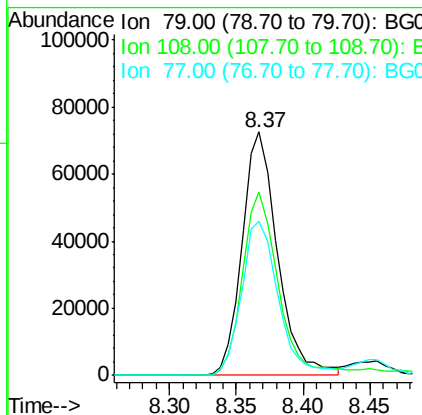
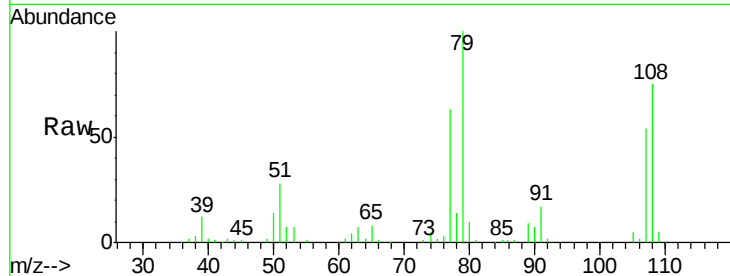
ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion:	79	Resp:	133298
Ion Ratio	Lower	Upper	
79	100		
108	75.4	57.2	85.8
77	63.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.648 ng

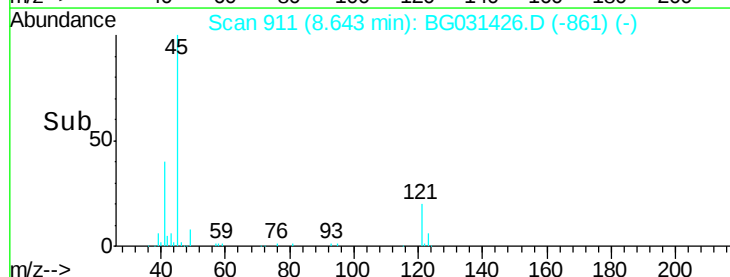
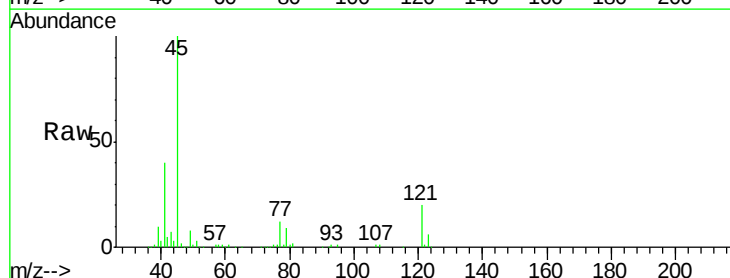
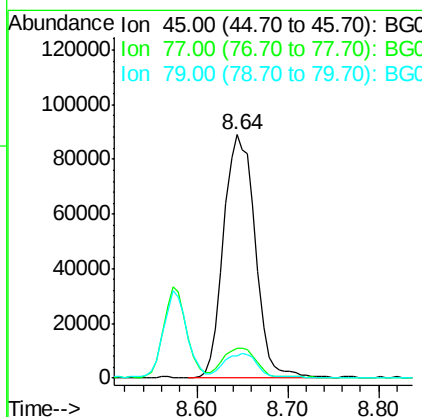
RT: 8.64 min Scan# 911

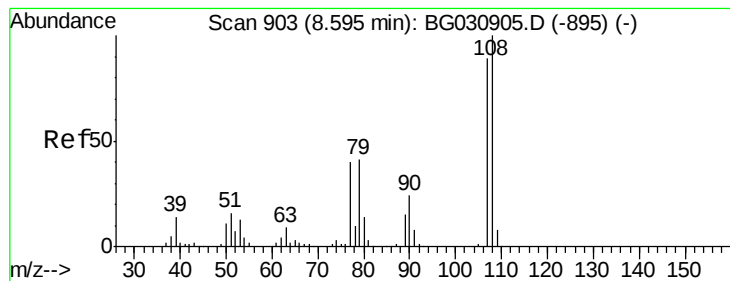
Delta R.T. -0.01 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

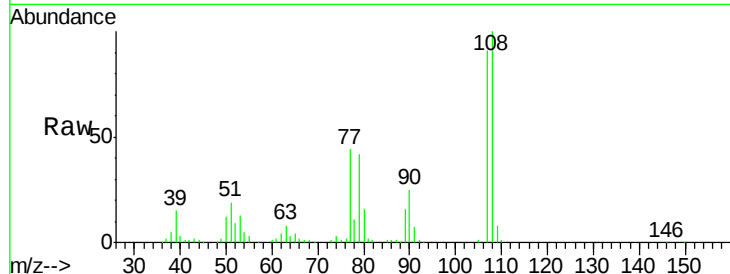
Tgt Ion:	45	Resp:	213606
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.2
79	9.3	0.0	27.9





#17
2-Methylphenol
Concen: 54.109 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

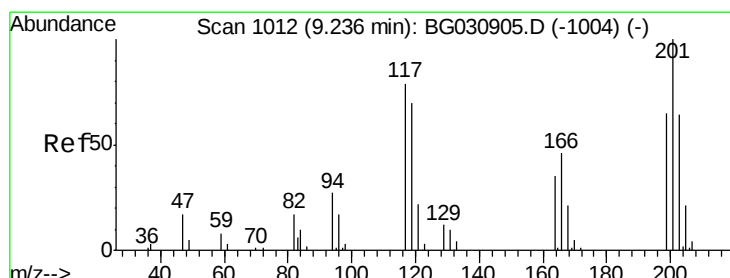
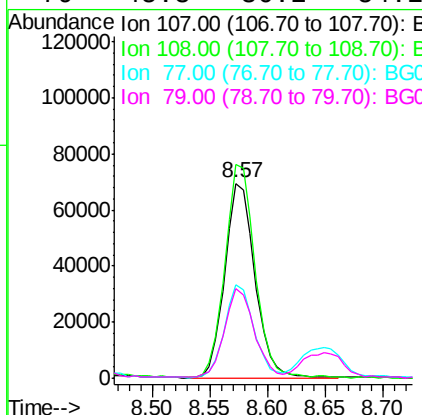
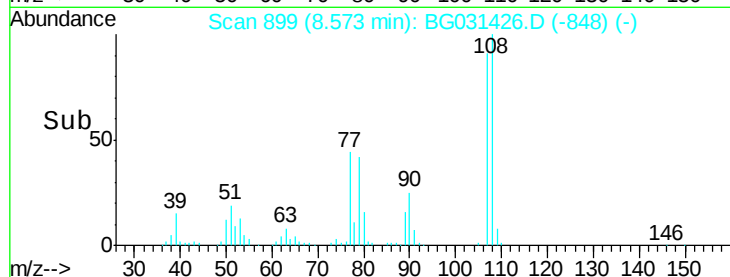
Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	125619		
108	109.4	83.9	125.9	
77	48.2	37.2	55.8	
79	45.8	36.2	54.2	

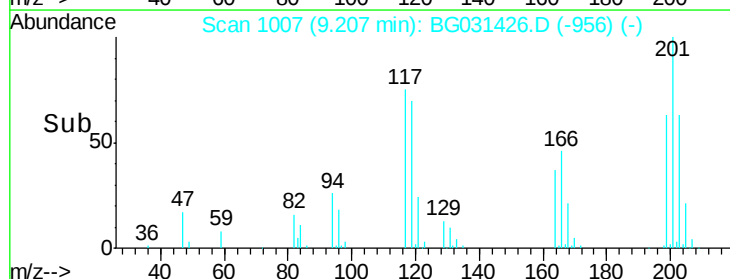
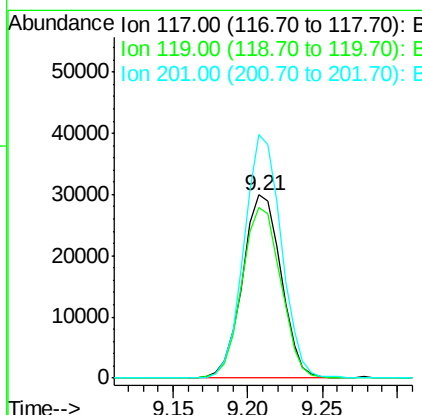
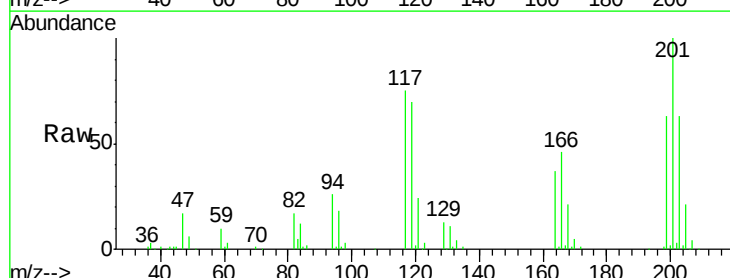
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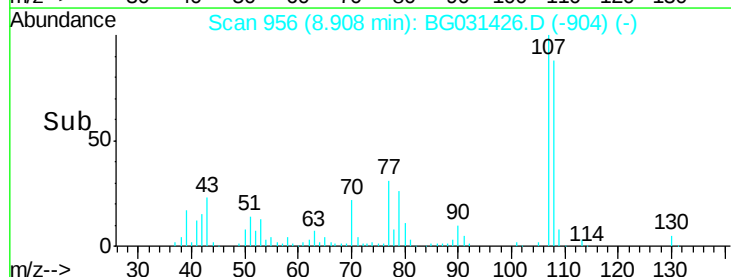
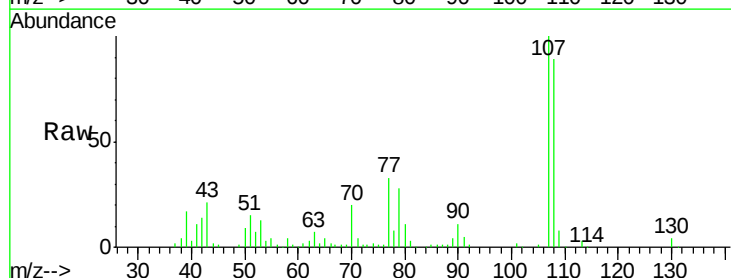
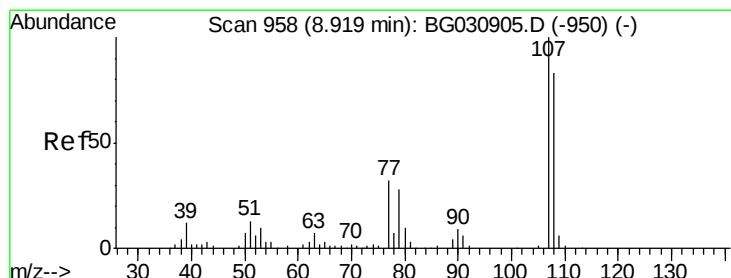
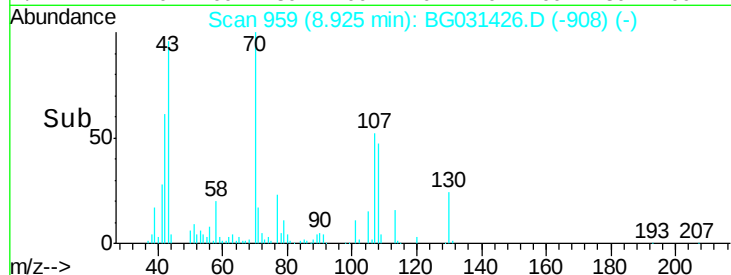
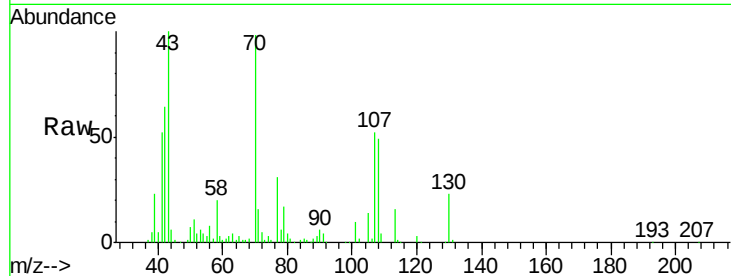
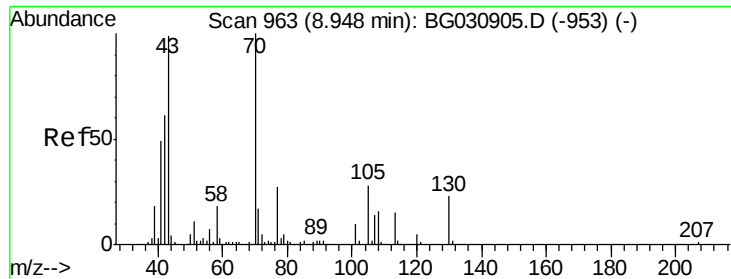
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#18
Hexachloroethane
Concen: 49.374 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53726		
119	93.1	76.7	115.1	
201	132.8	95.7	143.5	





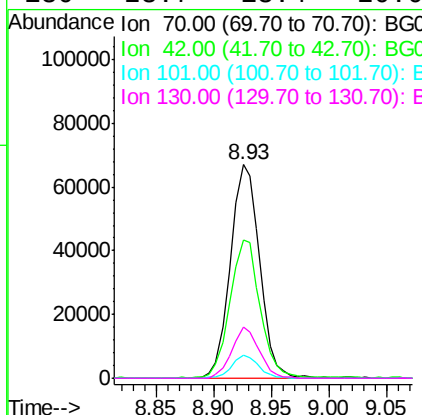
#19
n-Nitroso-di-n-propylamine
Concen: 48.135 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.6	49.1	73.7	
101	10.6	8.5	12.7	
130	23.7	13.4	20.0	

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

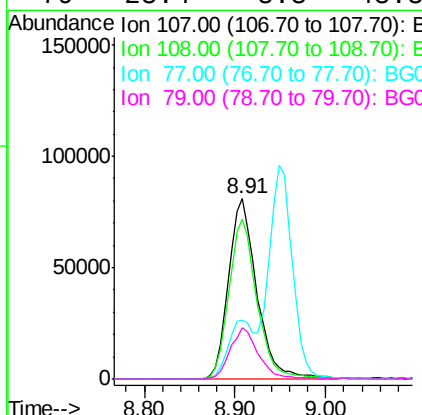
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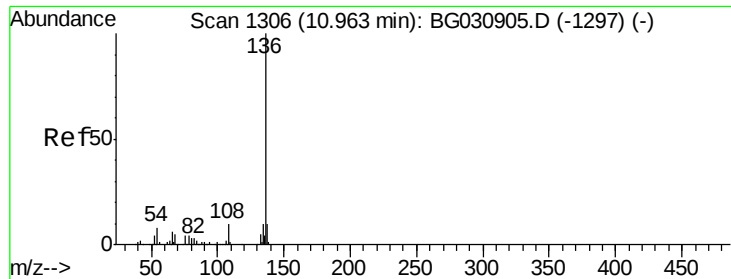
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#20
3+4-Methylphenols
Concen: 53.235 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	61.6	101.6	
77	32.6	13.9	53.9	
79	28.4	8.8	48.8	





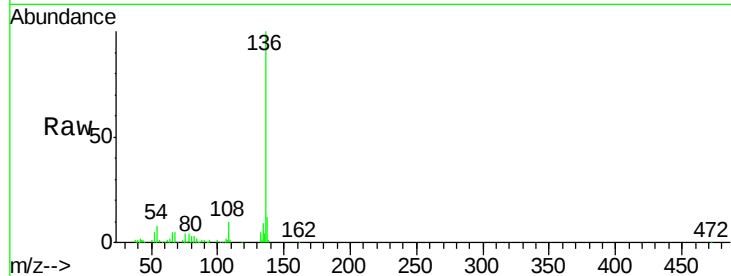
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

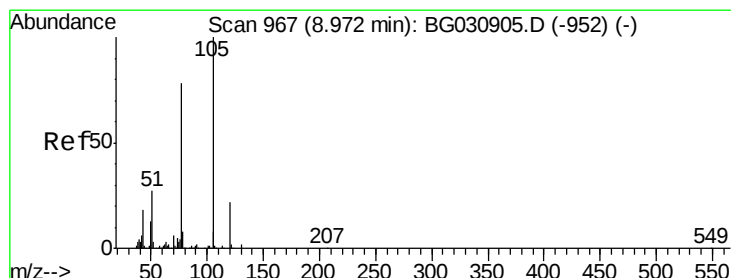
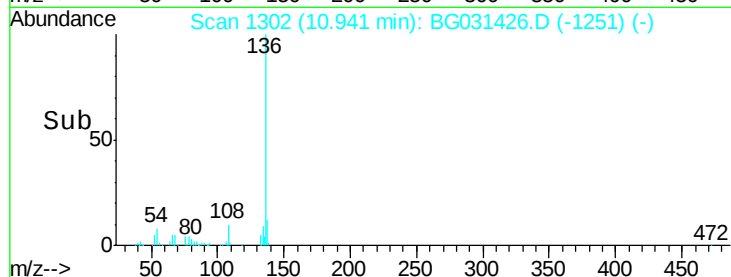
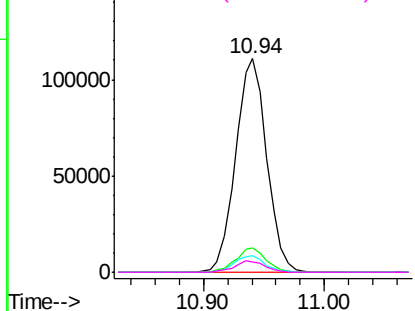
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	198490		
137	11.5	9.2	13.8	
54	7.7	10.3	15.5	
68	4.9	4.5	6.7	

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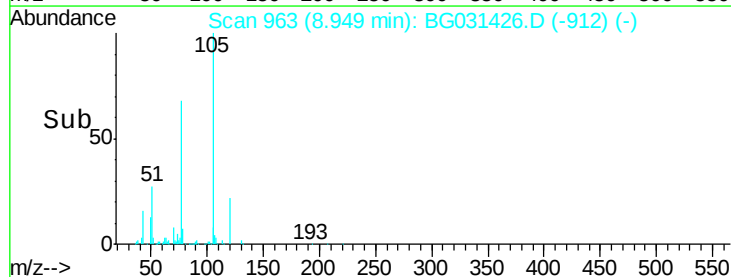
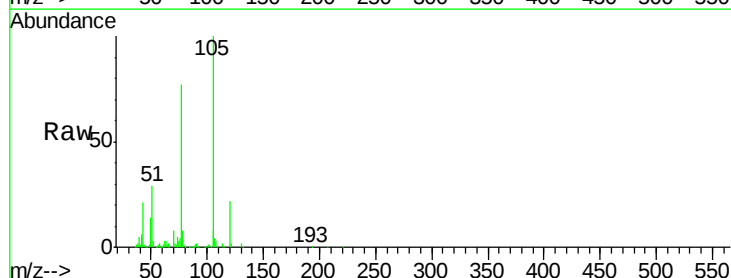
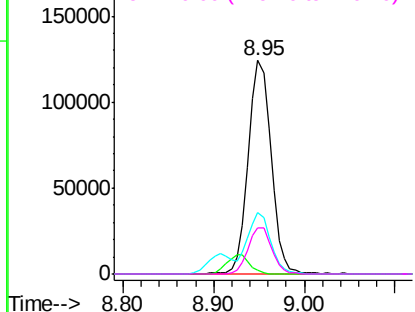
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

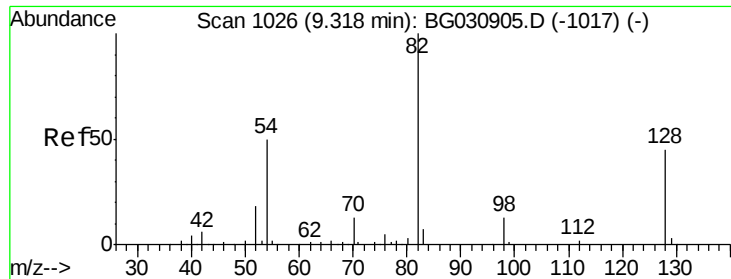


#22
Acetophenone
Concen: 44.412 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219492		
71	1.5	3.0	4.4	
51	28.9	26.1	39.1	
120	21.9	17.4	26.2	

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





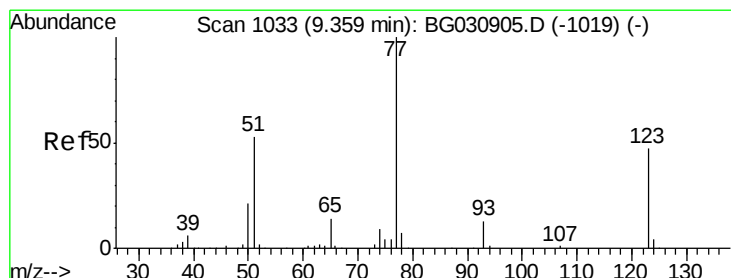
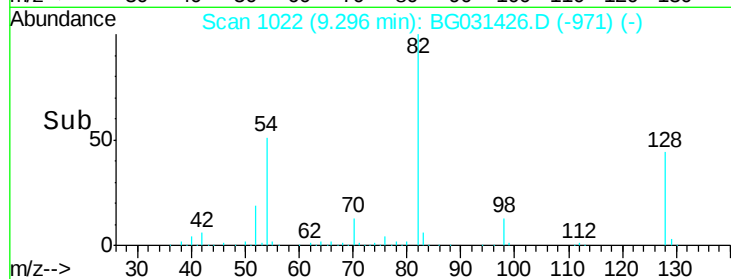
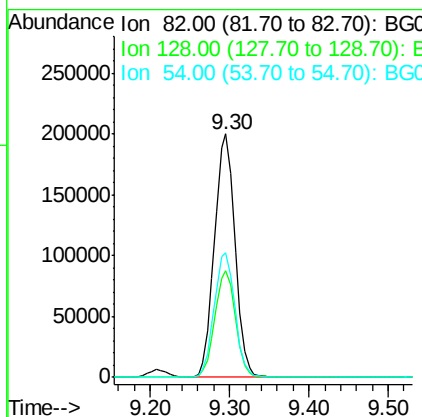
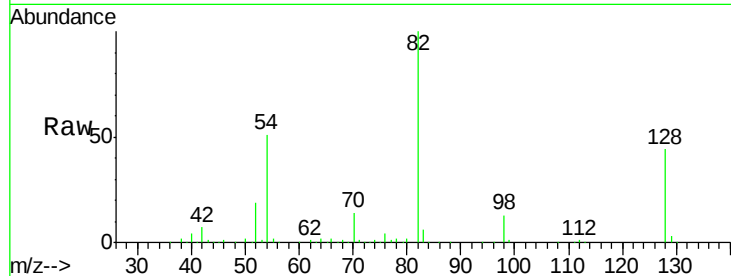
#23
Nitrobenzene-d5
Concen: 107.610 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	360460		
128	43.9	29.7	44.5	
54	51.2	43.1	64.7	

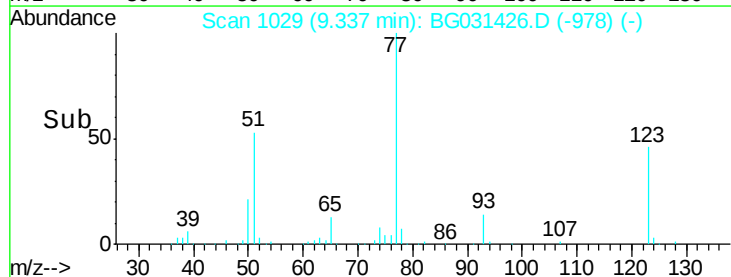
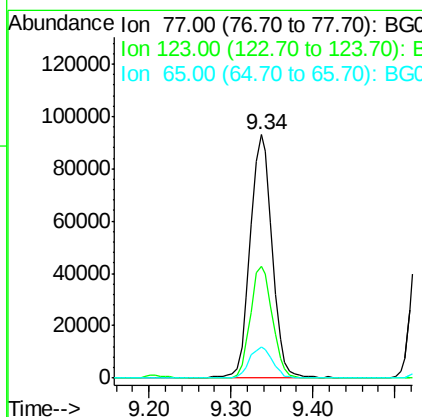
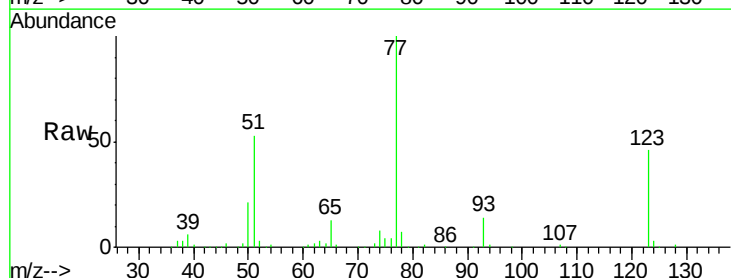
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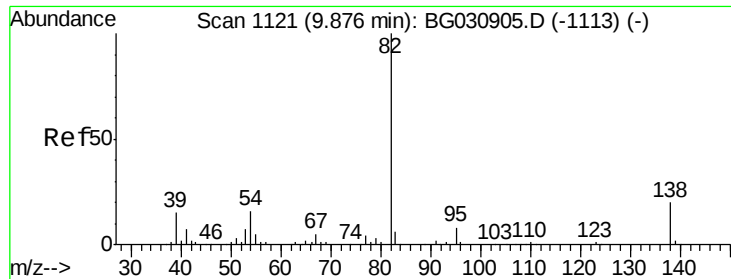
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#24
Nitrobenzene
Concen: 50.921 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174236		
123	46.0	33.0	49.6	
65	13.0	13.0	19.6	





#25

Isophorone

Concen: 54.041 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

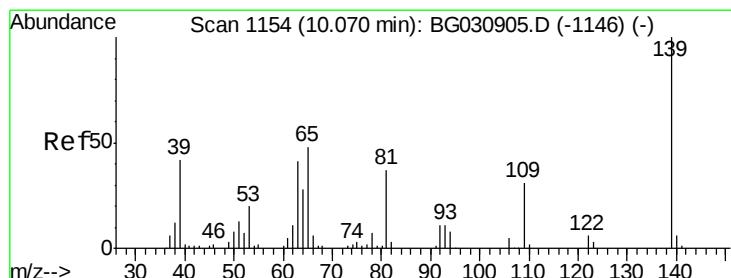
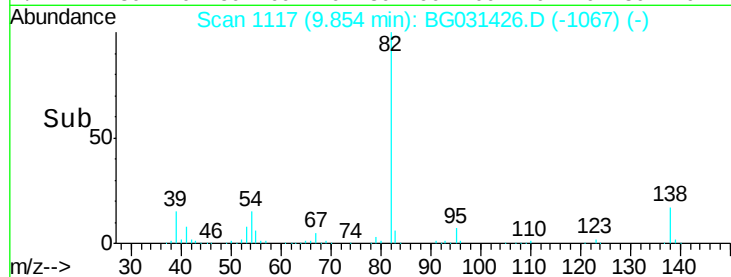
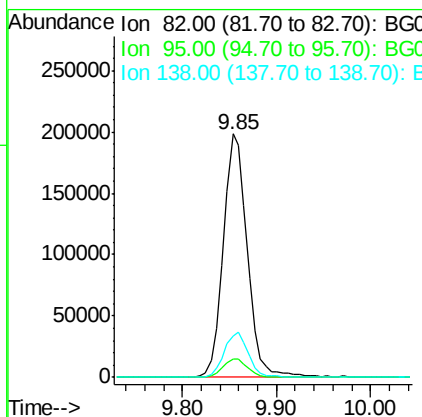
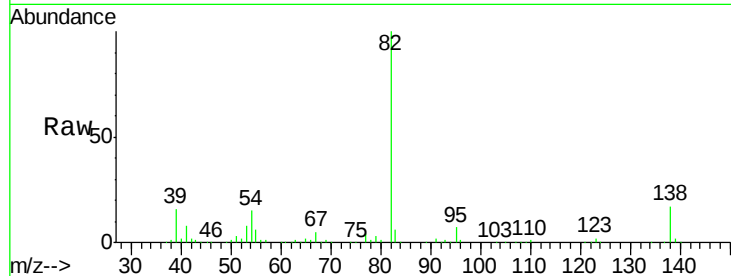
ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion:	82	Resp:	353041
Ion Ratio		Lower	Upper
82	100		
95	7.3	6.2	9.2
138	17.0	12.1	18.1

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#26

2-Nitrophenol

Concen: 48.396 ng

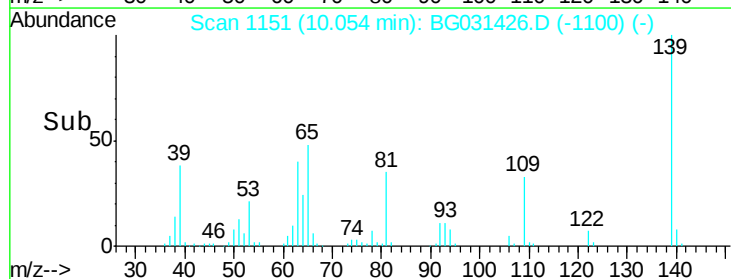
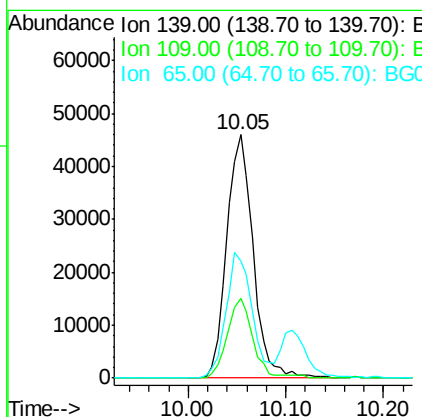
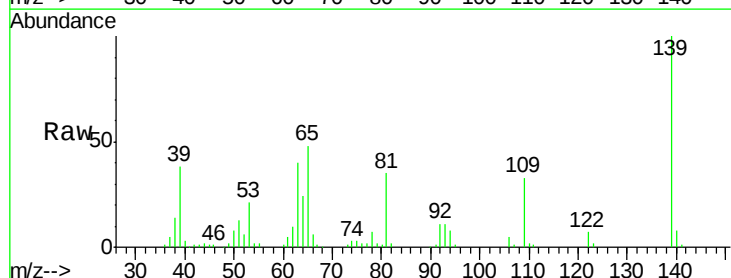
RT: 10.05 min Scan# 1151

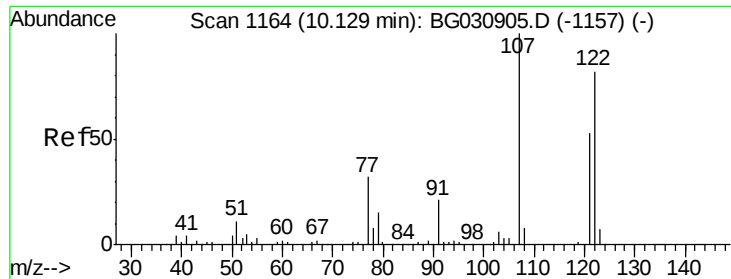
Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion:	139	Resp:	86316
Ion Ratio		Lower	Upper
139	100		
109	32.9	24.2	36.2
65	48.0	47.4	71.0





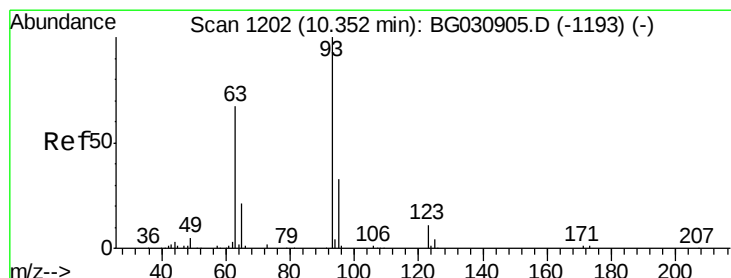
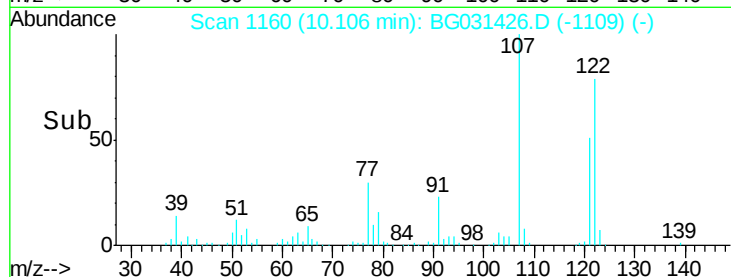
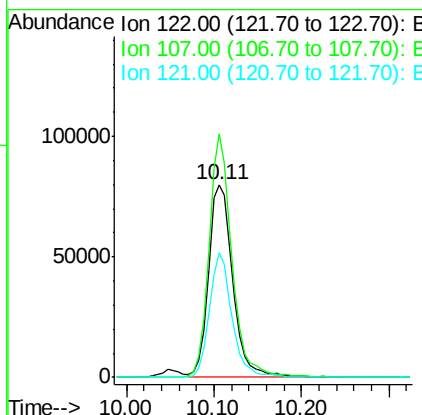
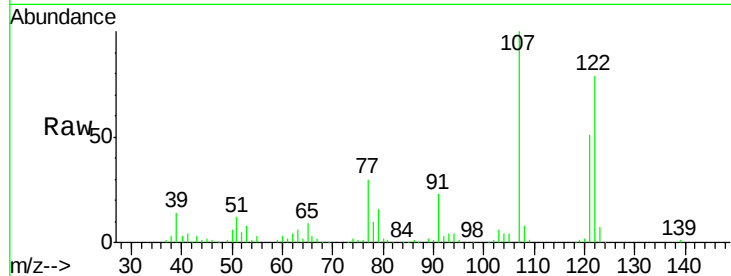
#27
2,4-Dimethylphenol
Concen: 58.237 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion:122 Resp: 154202
Ion Ratio Lower Upper
122 100
107 126.4 100.2 150.2
121 64.8 44.4 66.6

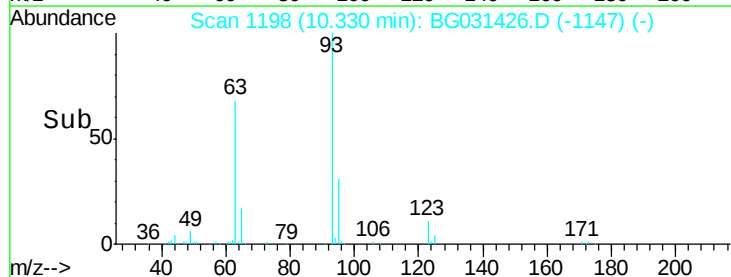
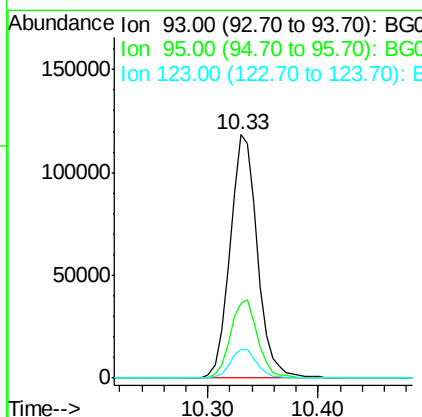
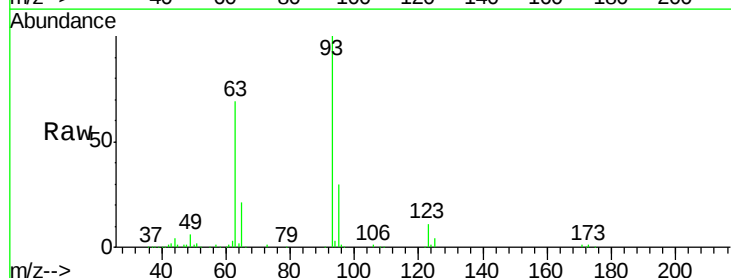
Manual Integrations
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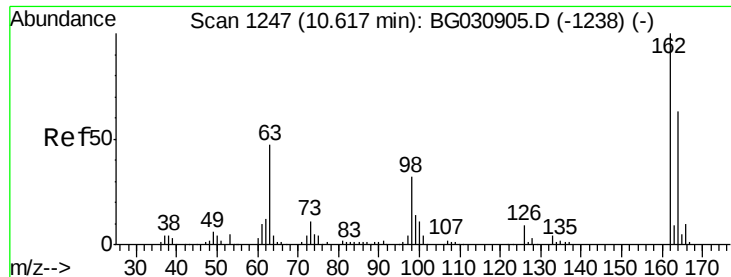
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 49.927 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion: 93 Resp: 205422
Ion Ratio Lower Upper
93 100
95 30.5 24.3 36.5
123 11.5 8.4 12.6





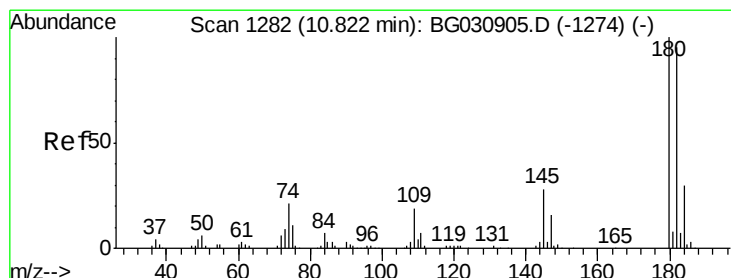
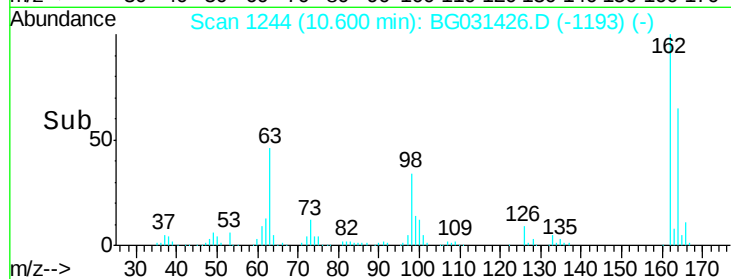
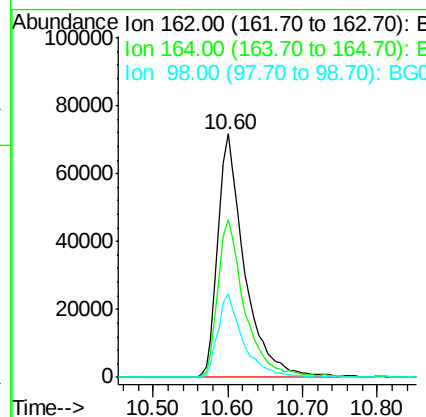
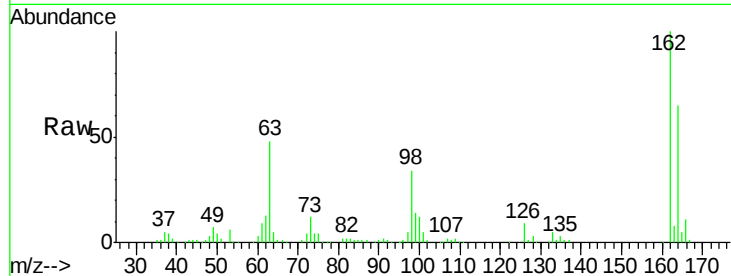
#29
 2,4-Dichlorophenol
 Concen: 56.090 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	178344		
164	64.7	48.0	88.0	
98	34.5	21.1	61.1	

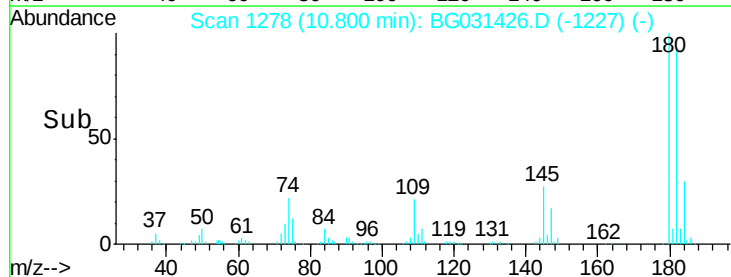
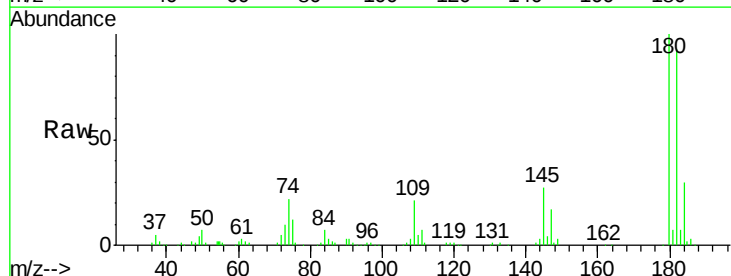
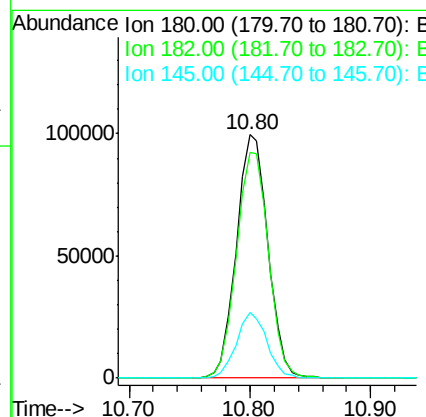
Manual Integrations
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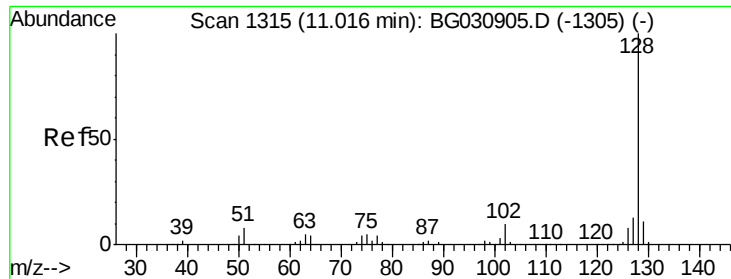
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.620 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	180769		
182	92.8	77.5	116.3	
145	27.1	23.4	35.2	





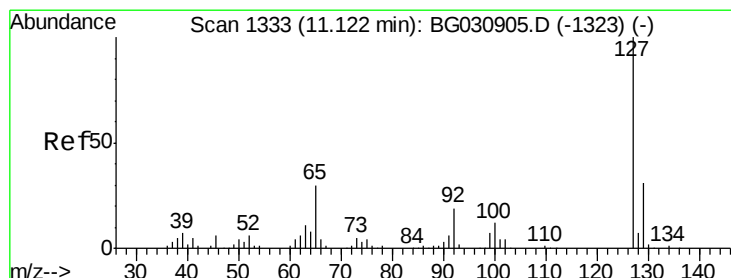
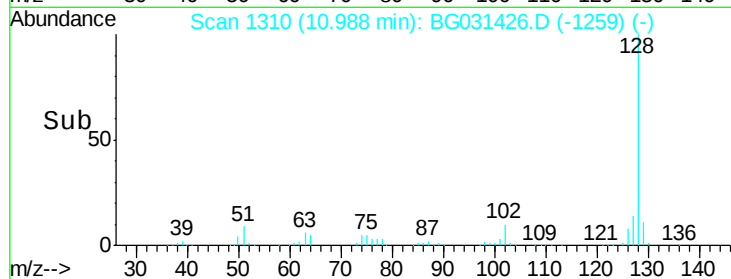
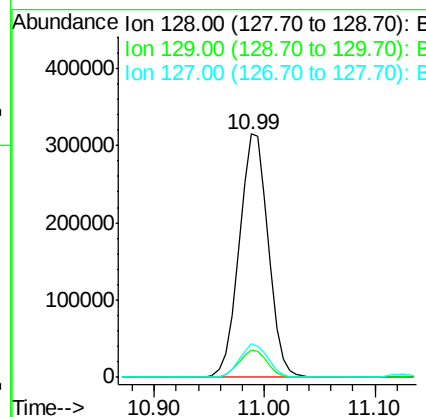
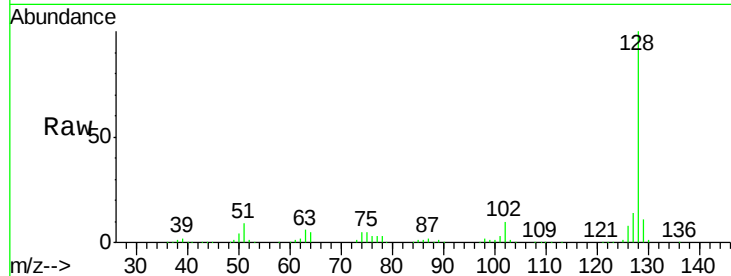
#31
Naphthalene
Concen: 59.575 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	581307		
129	11.0	8.6	12.8	
127	13.6	11.6	17.4	

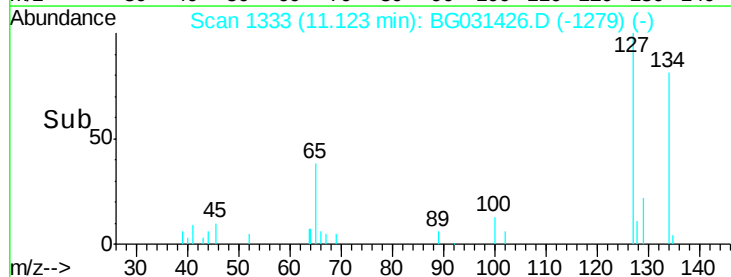
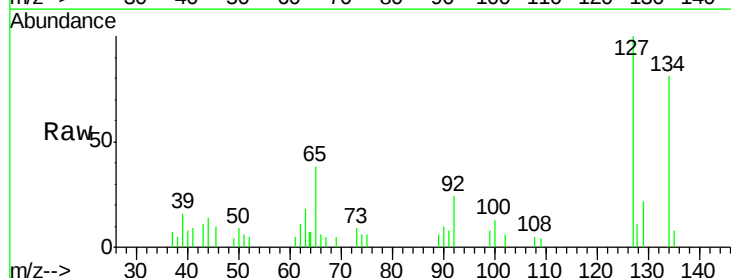
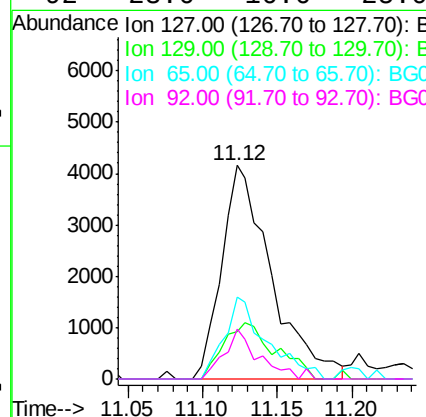
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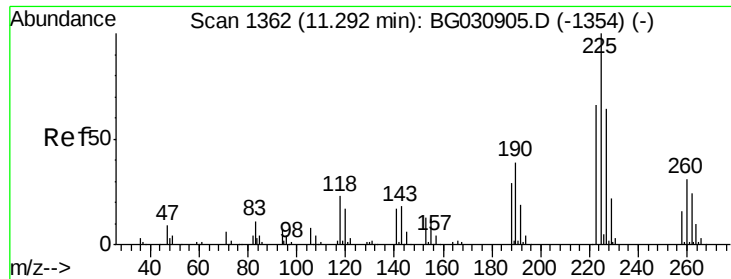
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#33
4-Chloroaniline
Concen: 2.259 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	9649		
129	22.1	24.0	36.0	#
65	38.2	27.0	40.4	
92	23.6	16.6	25.0	





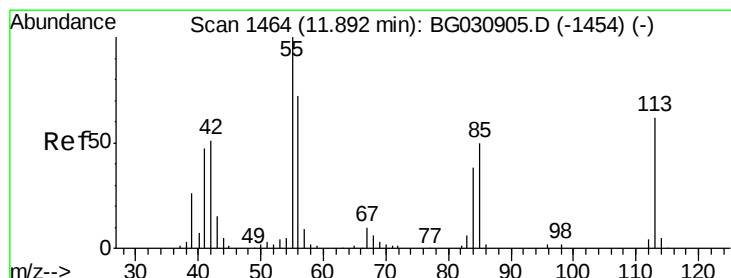
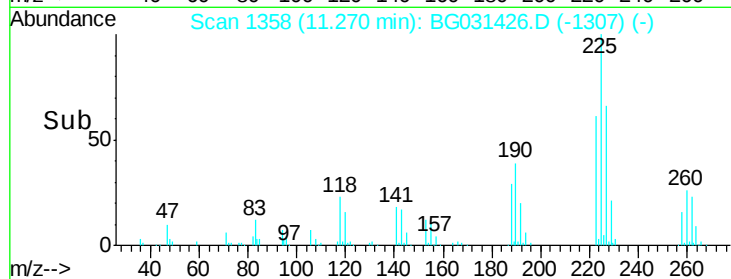
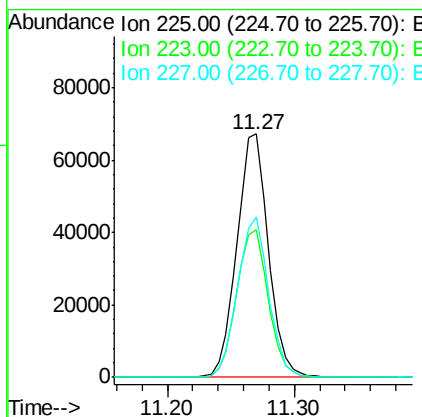
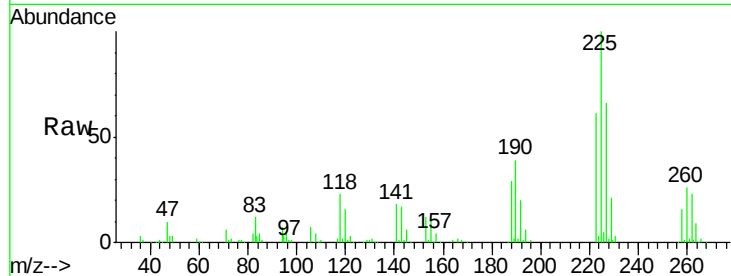
#34
Hexachlorobutadiene
Concen: 43.806 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion: 225 Resp: 115326
Ion Ratio Lower Upper
225 100
223 60.6 49.7 74.5
227 65.7 48.1 72.1

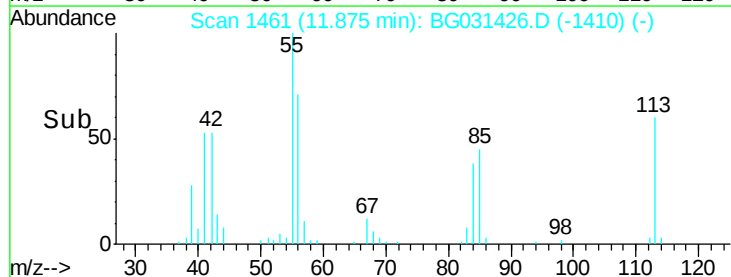
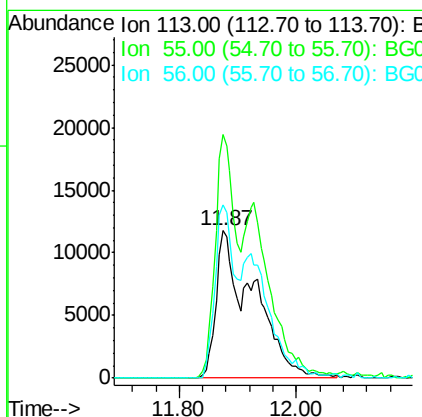
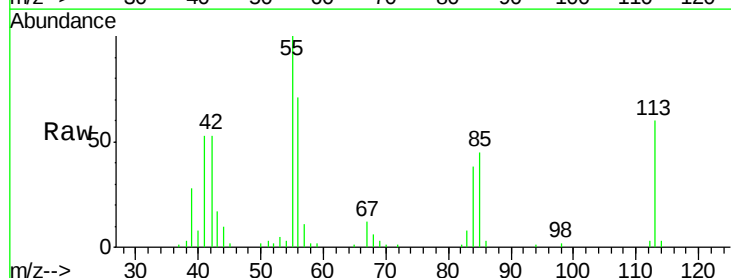
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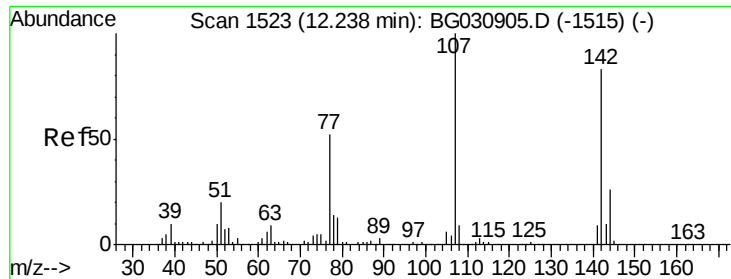
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#35
Caprolactam
Concen: 40.449 ng m
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion: 113 Resp: 52538
Ion Ratio Lower Upper
113 100
55 165.4 186.9 226.9#
56 118.0 130.9 170.9#





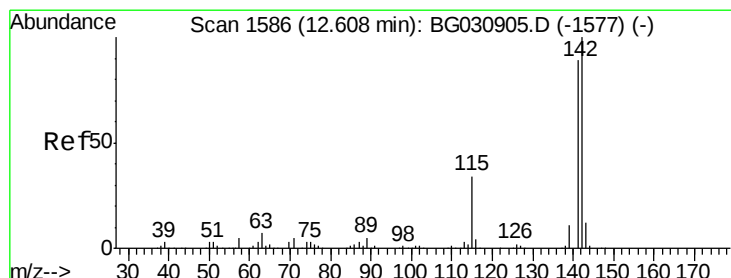
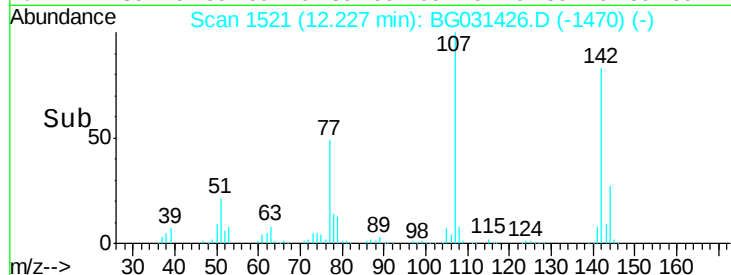
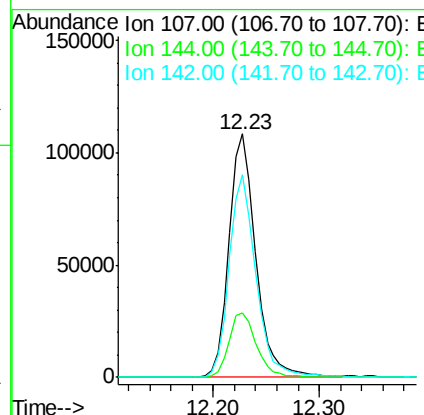
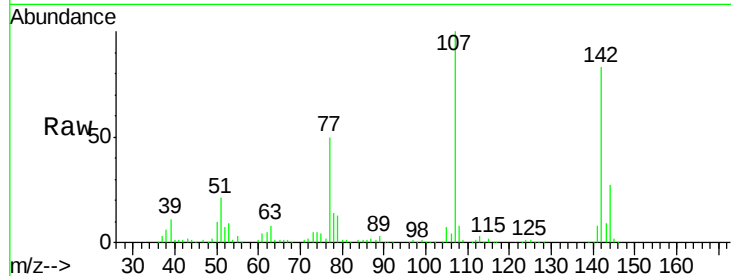
#36
 4-Chloro-3-methylphenol
 Concen: 55.263 ng
 RT: 12.23 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	191242		
144	26.6	18.2	27.4	
142	83.2	59.0	88.4	

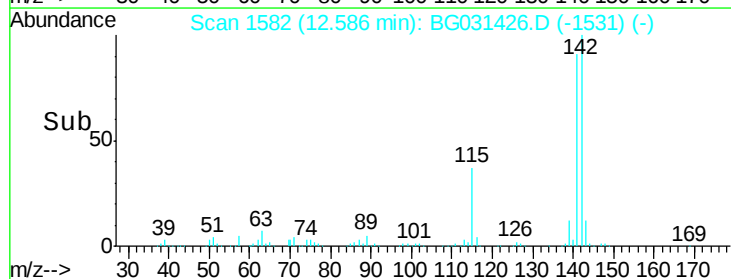
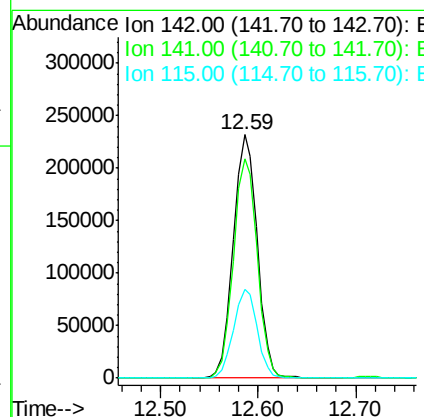
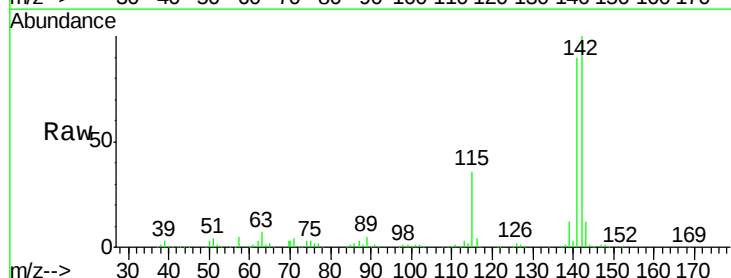
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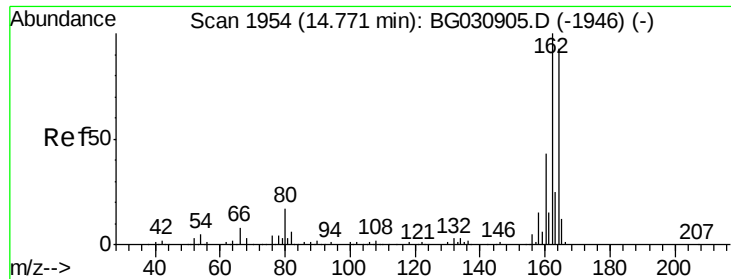
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#37
 2-Methylnaphthalene
 Concen: 52.404 ng
 RT: 12.59 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	394738		
141	90.2	67.1	100.7	
115	36.4	30.7	46.1	





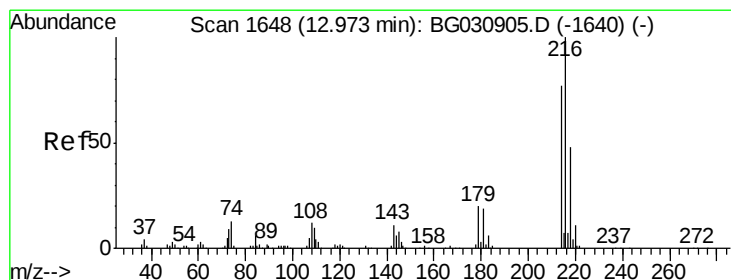
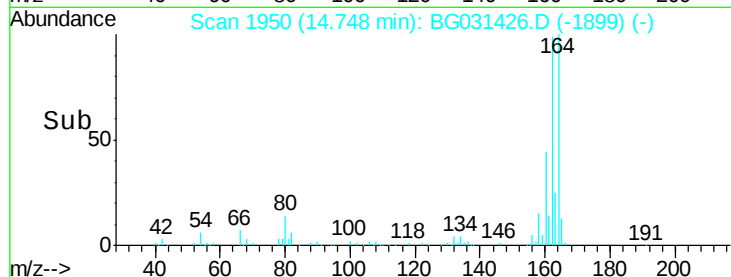
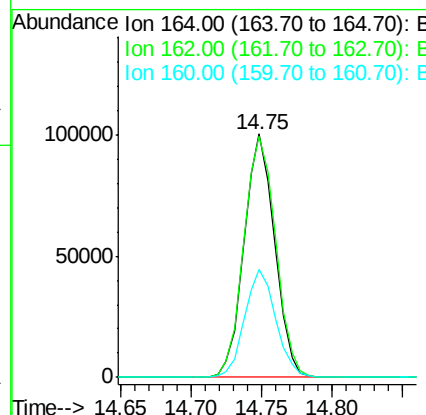
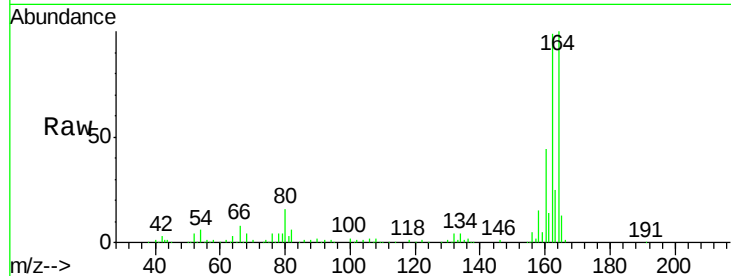
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152172		
162	99.2	78.8	118.2	
160	44.1	35.4	53.0	

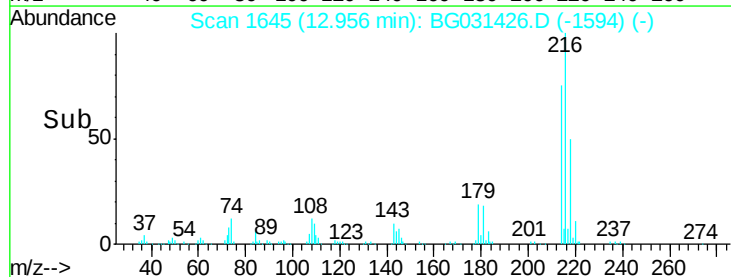
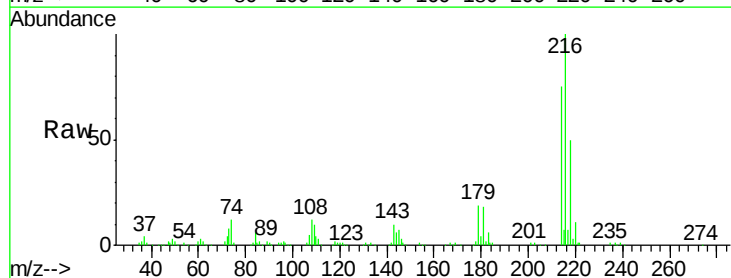
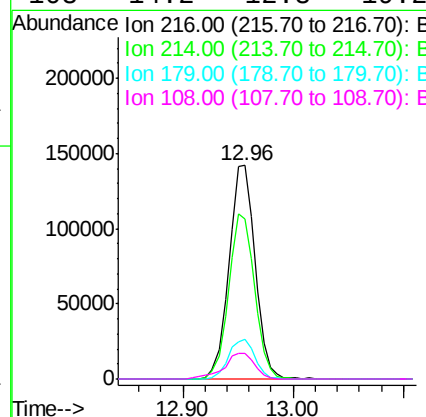
Manual Integrations
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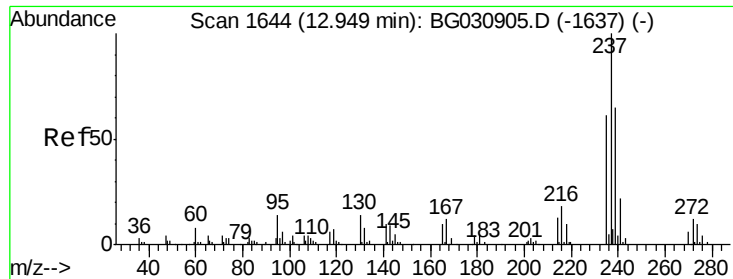
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.974 ng
RT: 12.96 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	235386		
214	76.8	63.0	94.4	
179	18.9	17.0	25.6	
108	14.2	12.8	19.2	





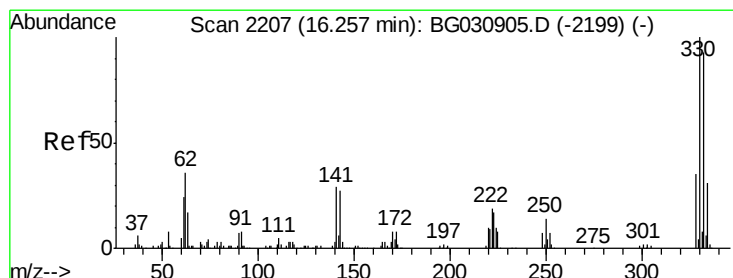
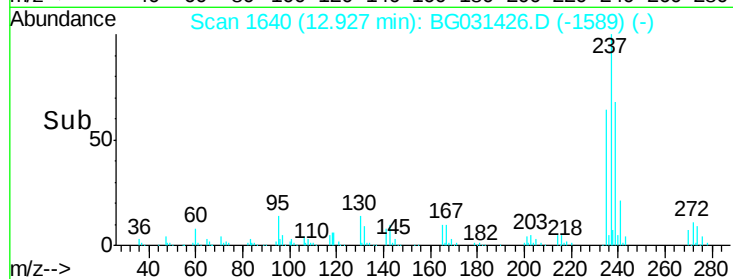
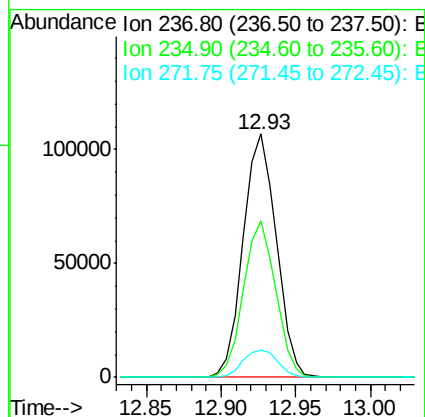
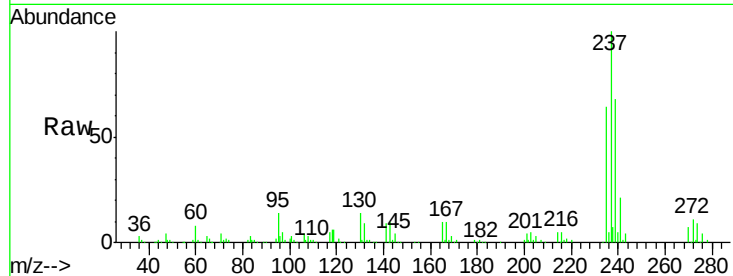
#40
Hexachlorocyclopentadiene
Concen: 74.333 ng
RT: 12.93 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.2	50.4	90.4
272	11.2	0.0	31.8

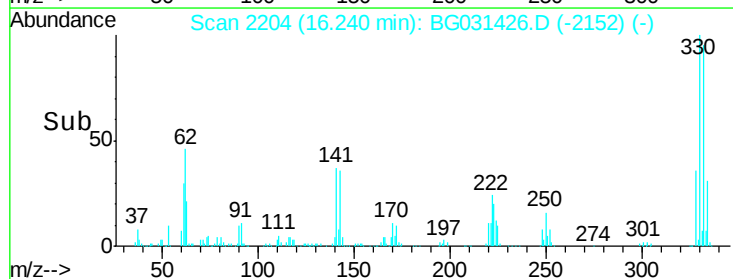
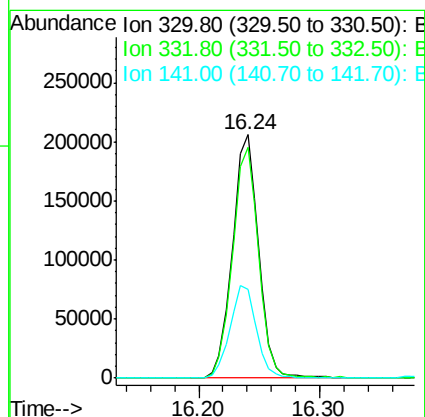
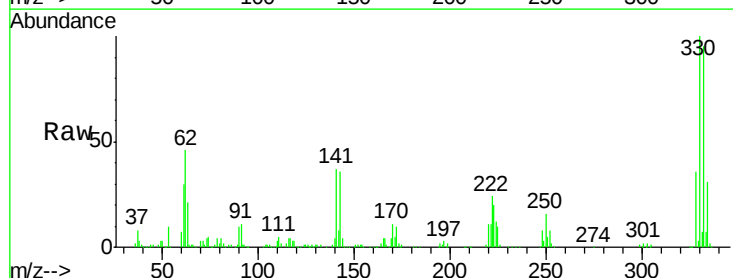
Manual Integrations
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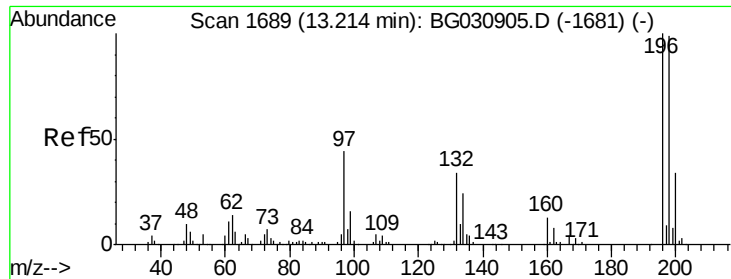
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#41
2,4,6-Tribromophenol
Concen: 125.973 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.6	77.0	115.6
141	38.6	25.2	37.8





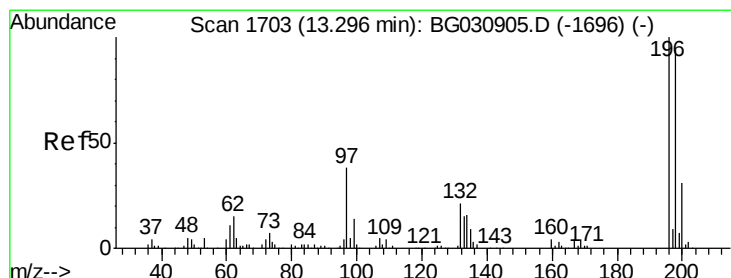
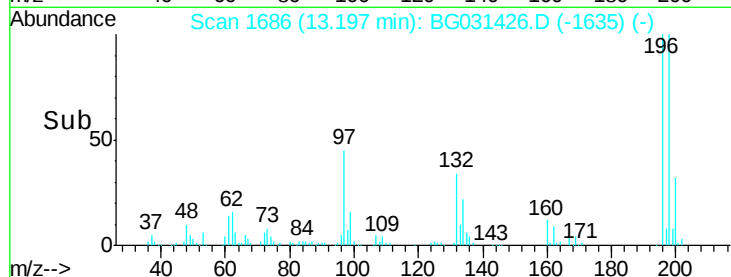
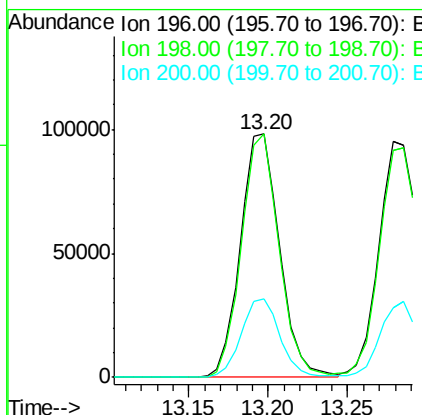
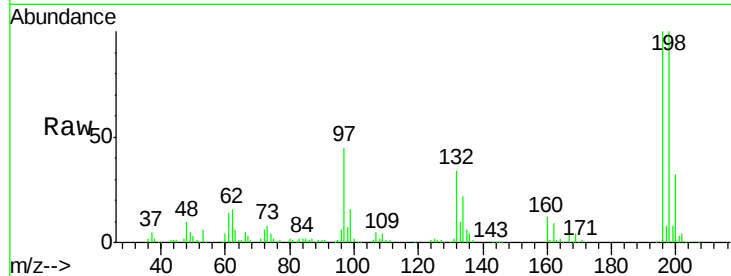
#42
 2,4,6-Trichlorophenol
 Concen: 48.823 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168568		
198	100.0	78.2	117.2	
200	32.1	24.6	36.8	

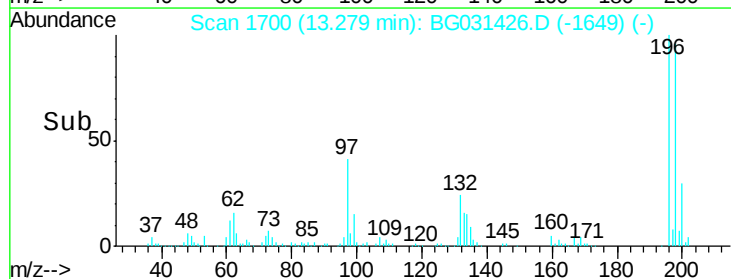
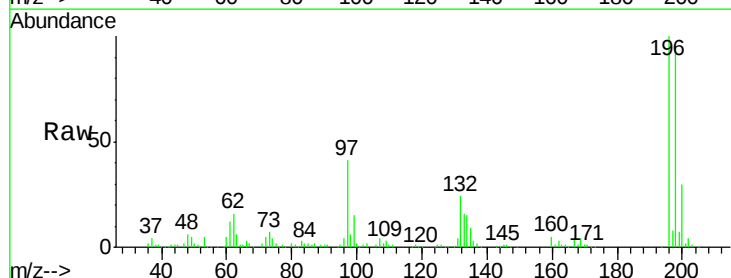
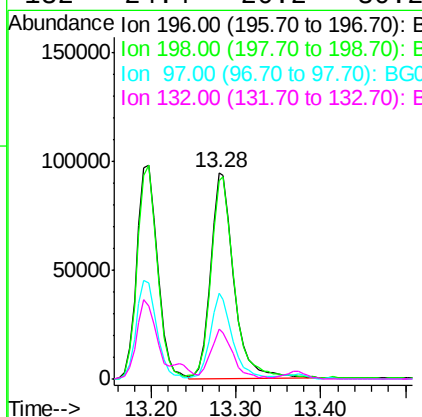
Manual Integrations
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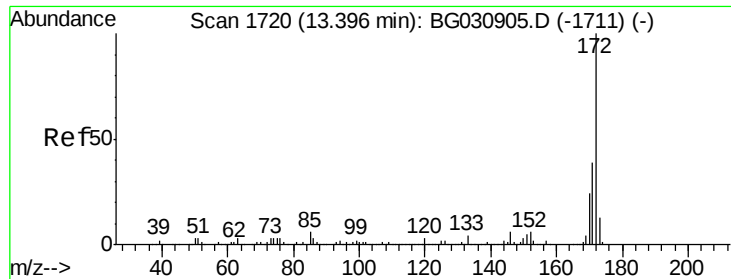
Sohil
 12/11/2017 6:17:22 PM



#43
 2,4,5-Trichlorophenol
 Concen: 48.511 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183257		
198	96.1	76.2	114.4	
97	41.4	38.7	58.1	
132	24.4	20.2	30.2	





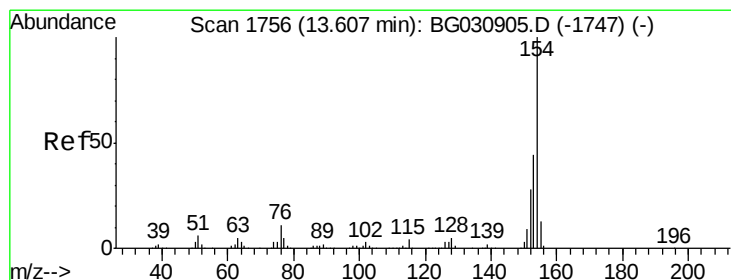
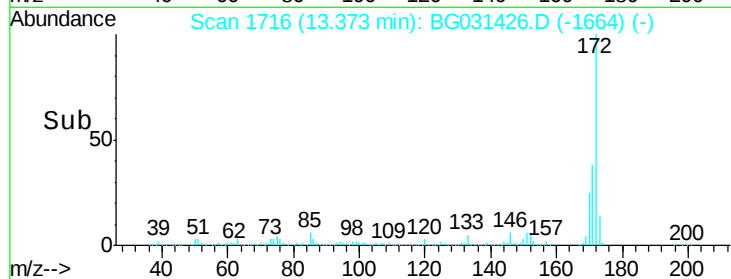
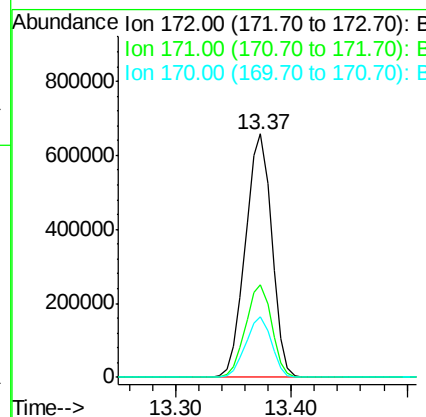
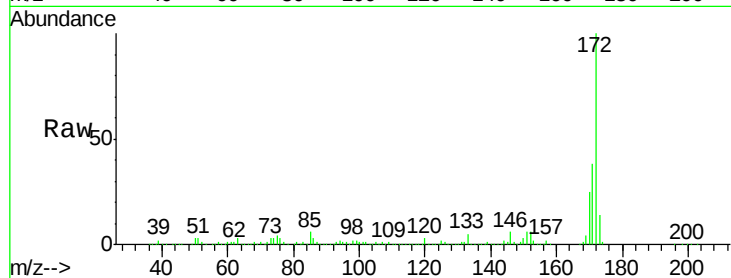
#44
 2-Fluorobiphenyl
 Concen: 98.287 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.8	19.5	29.3

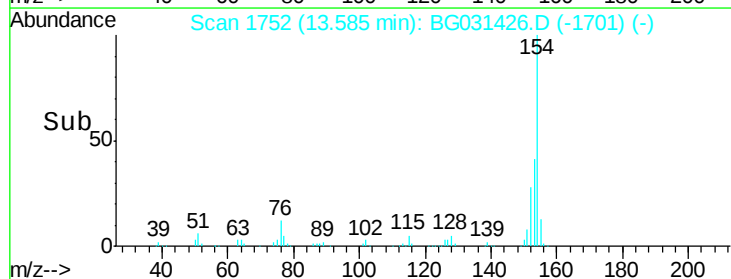
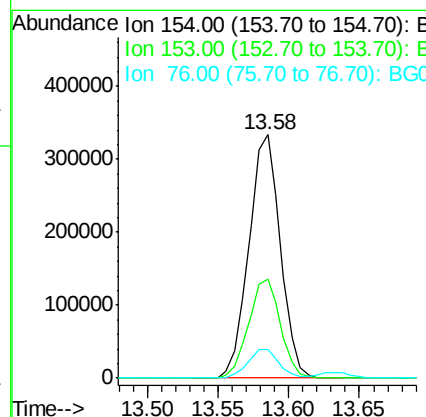
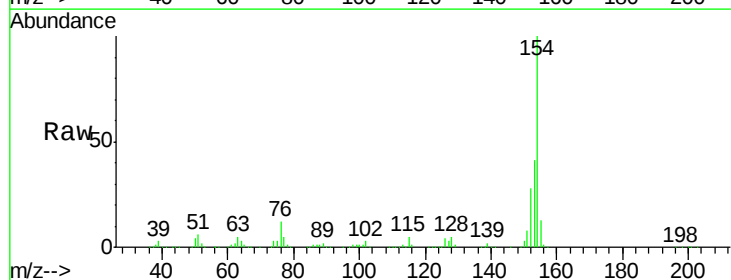
Manual Integrations
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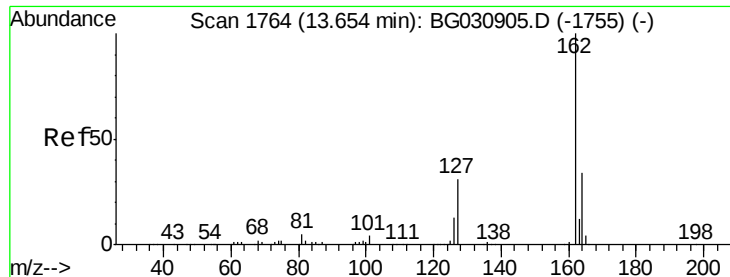
Sohil
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#45
 1,1'-Biphenyl
 Concen: 41.241 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	11.8	0.0	31.9





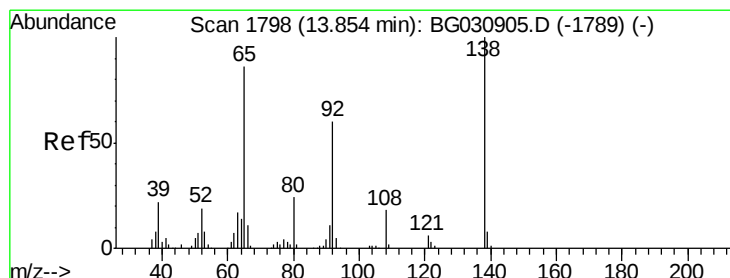
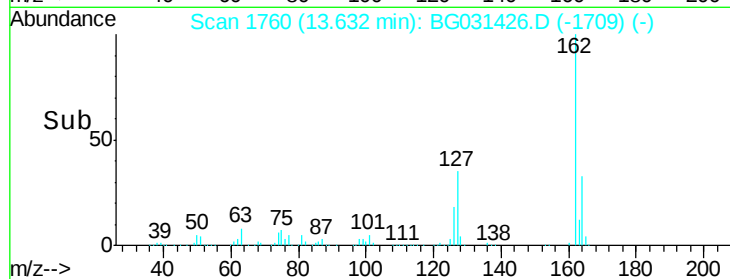
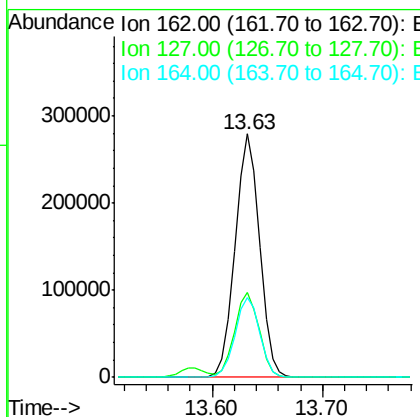
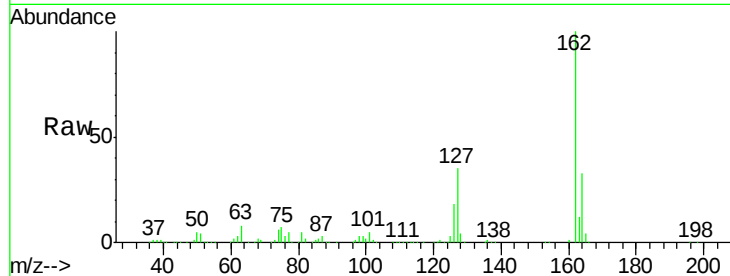
#46
2-Chloronaphthalene
Concen: 47.805 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.7	30.7	46.1
164	33.0	26.0	39.0

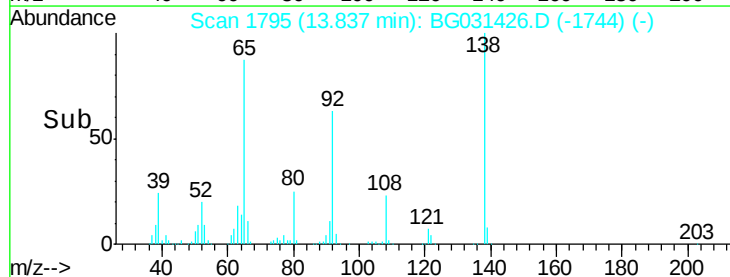
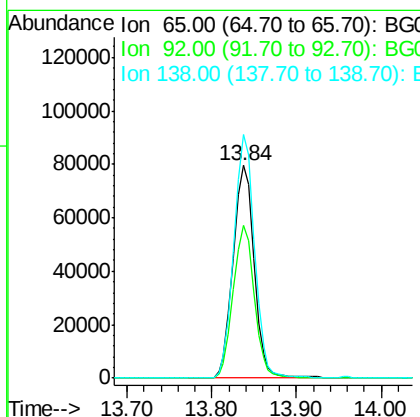
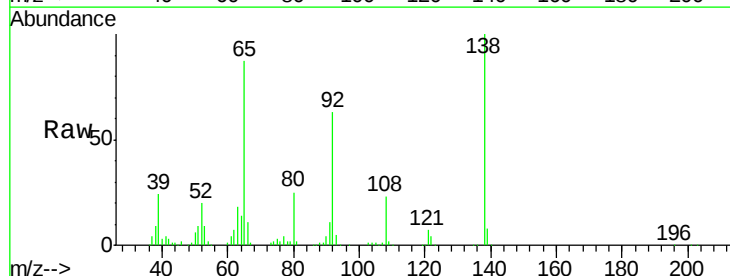
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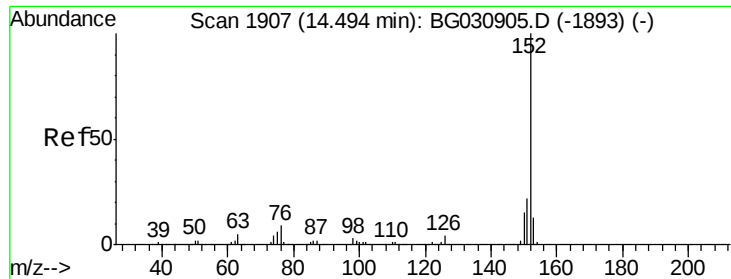
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#47
2-Nitroaniline
Concen: 50.743 ng
RT: 13.84 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	54.6	82.0
138	114.5	72.9	109.3





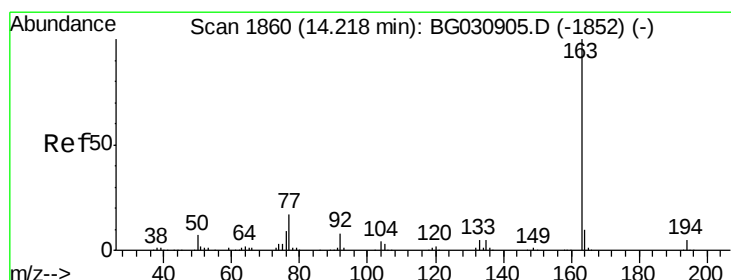
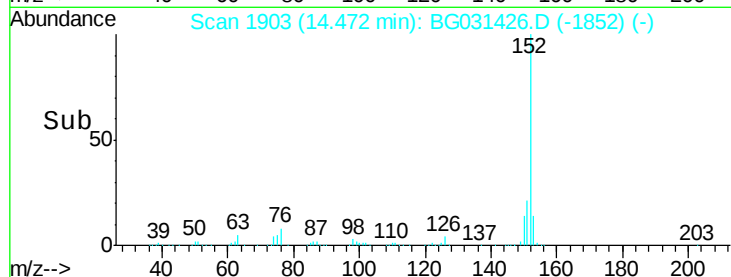
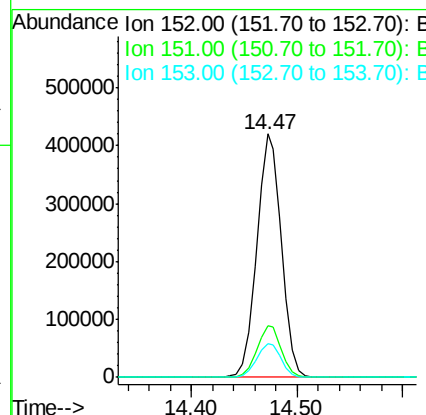
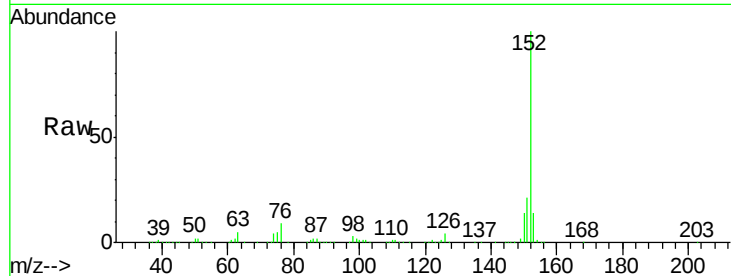
#48
Acenaphthylene
Concen: 45.677 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	680650		
151	21.4	17.2	25.8	
153	14.1	10.2	15.4	

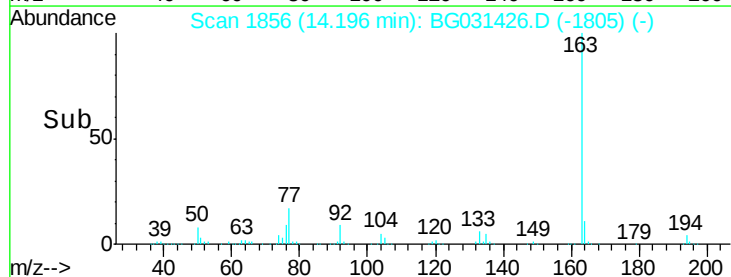
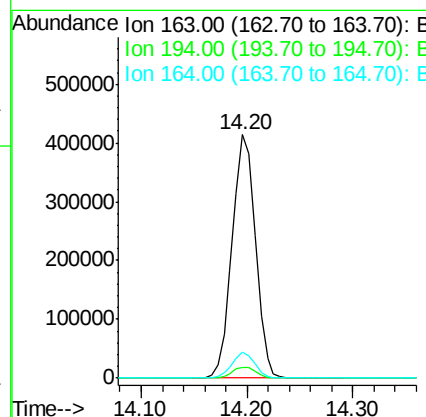
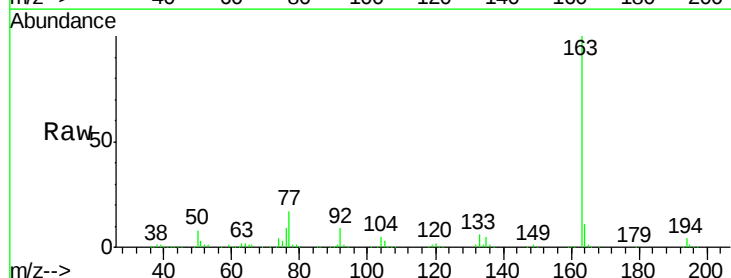
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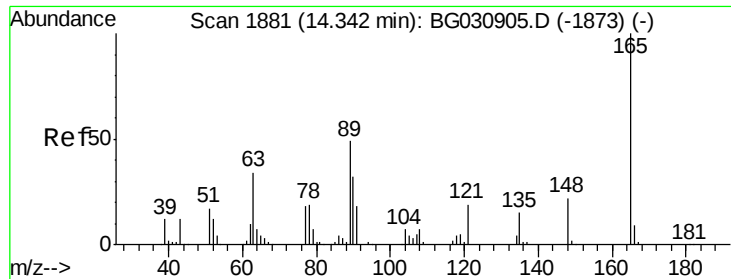
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#49
Dimethylphthalate
Concen: 48.107 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	632962		
194	4.4	3.4	5.2	
164	10.9	8.2	12.4	





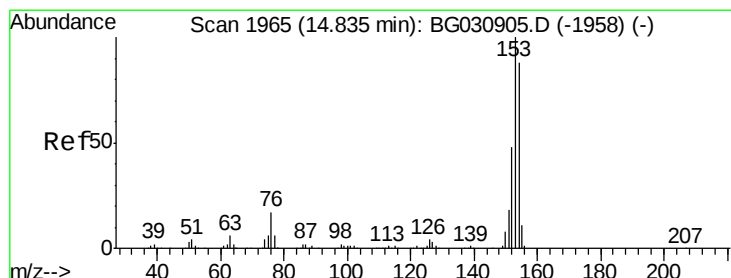
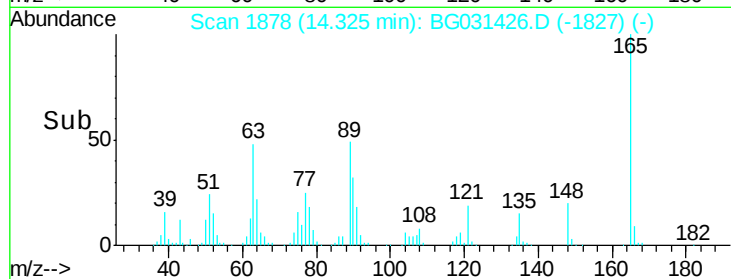
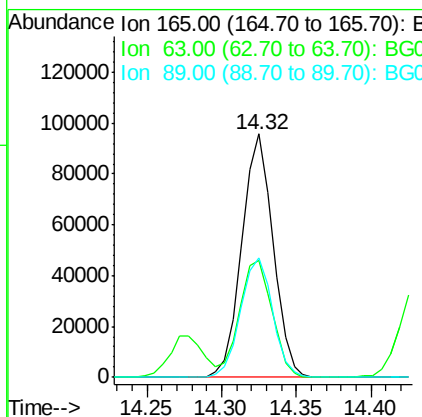
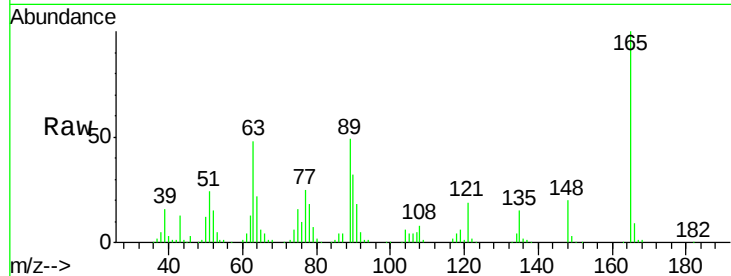
#50
2,6-Dinitrotoluene
Concen: 51.234 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138943		
63	48.0	52.7	79.1#	
89	48.9	49.2	73.8#	

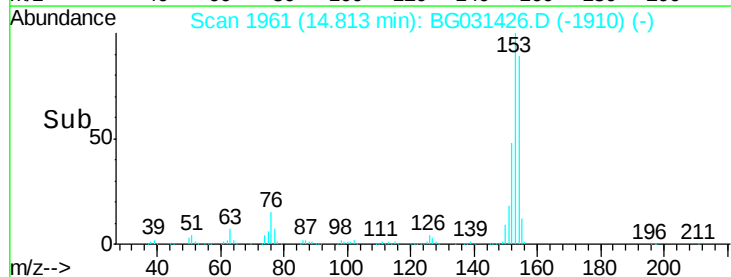
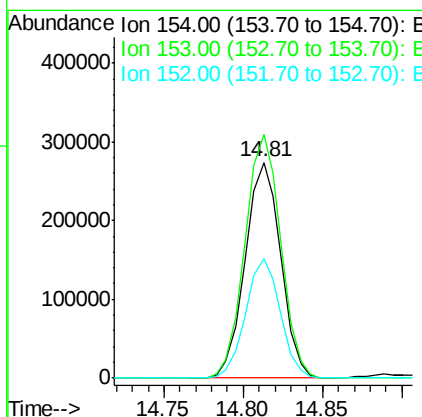
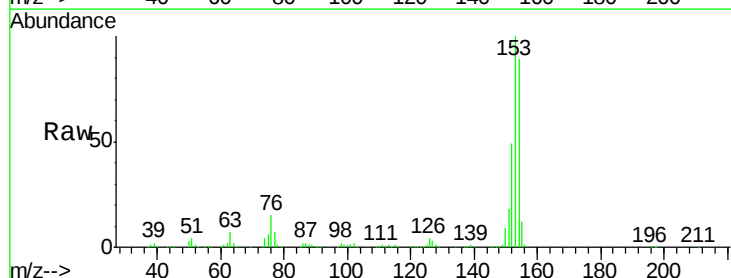
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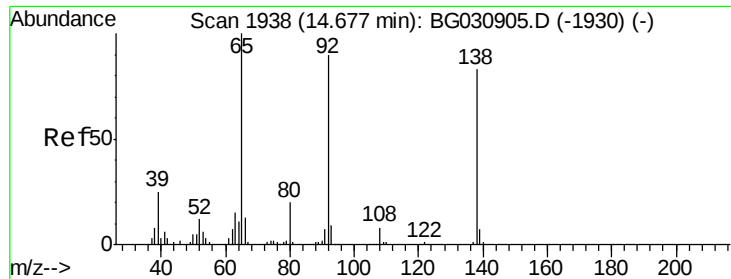
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#51
Acenaphthene
Concen: 45.808 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	426304		
153	112.8	90.4	135.6	
152	55.2	41.6	62.4	





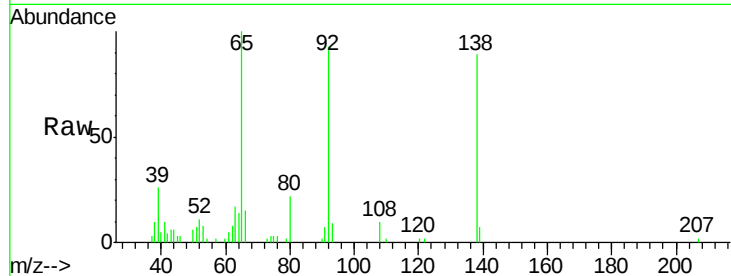
#52
3-Nitroaniline
Concen: 5.841 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

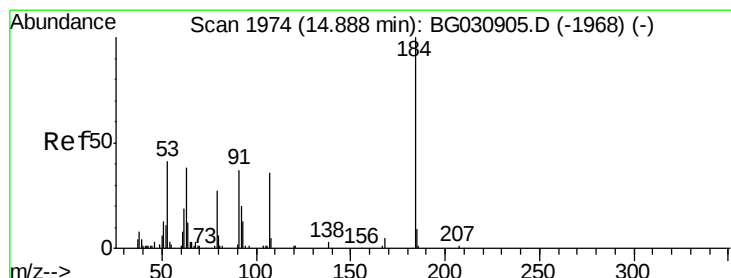
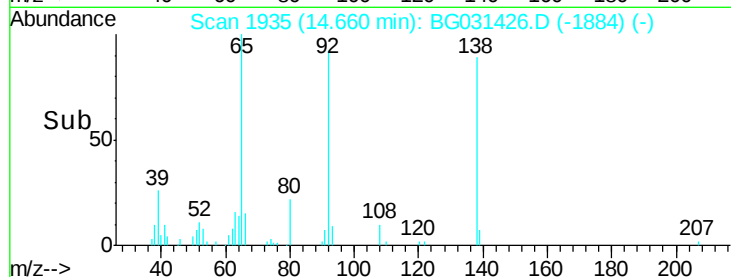
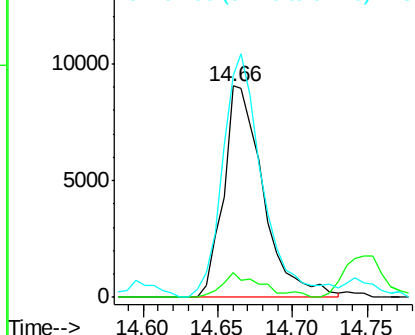
Tgt Ion:138 Resp: 16820
Ion Ratio Lower Upper
138 100
108 11.6 17.5 26.3#
92 105.1 105.8 158.8#

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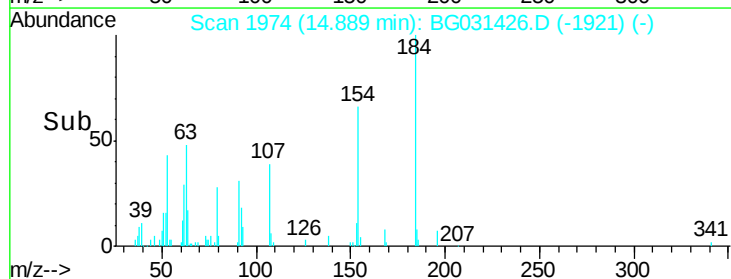
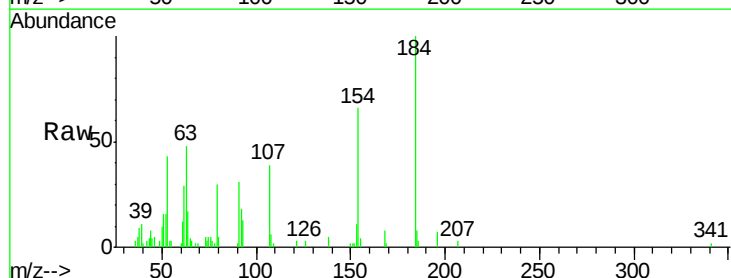
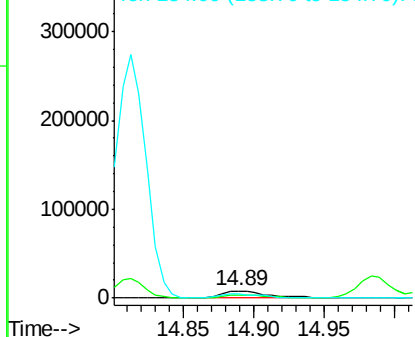
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGD

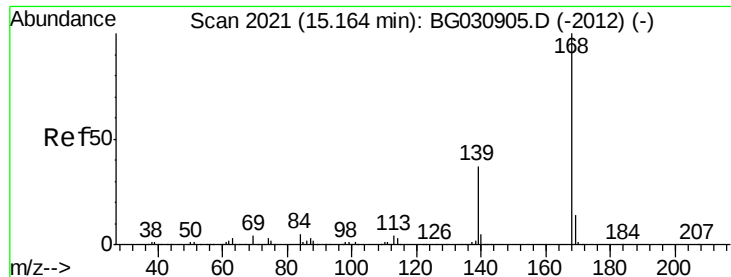


#53
2,4-Dinitrophenol
Concen: 17.820 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion:184 Resp: 19247
Ion Ratio Lower Upper
184 100
63 48.2 59.8 89.8#
154 66.0 101.8 152.8#

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGD
Ion 154.00 (153.70 to 154.70): E





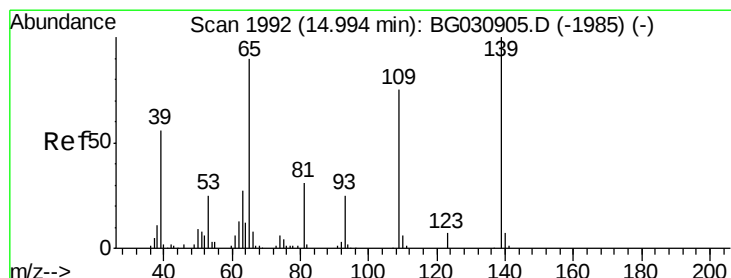
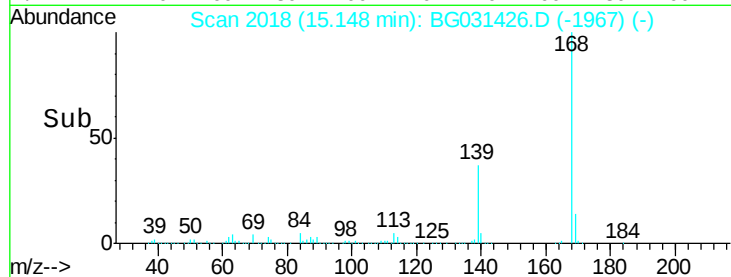
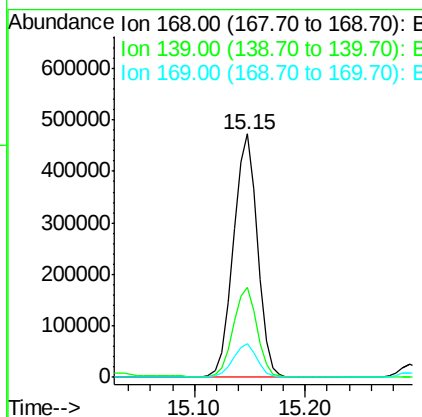
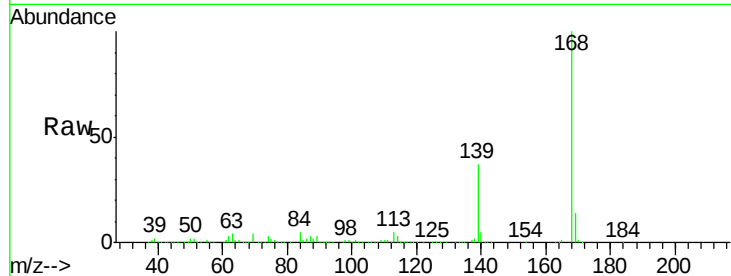
#54
Dibenzofuran
Concen: 48.509 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.6	43.0
169	14.0	11.2	16.8

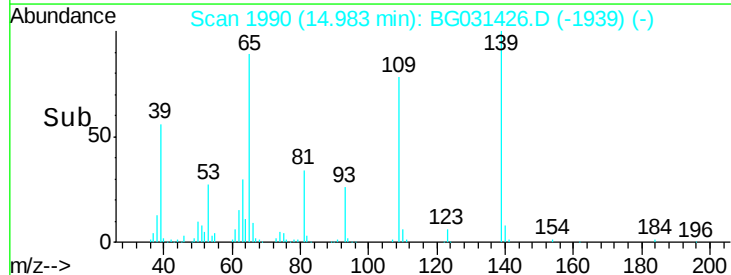
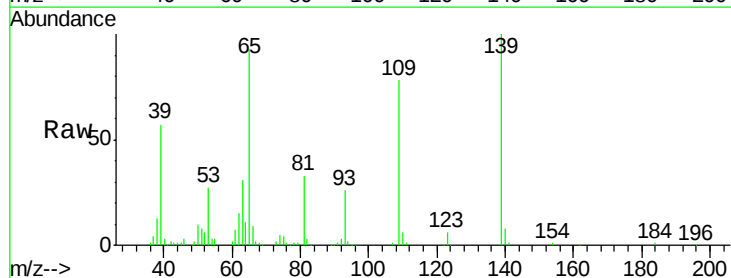
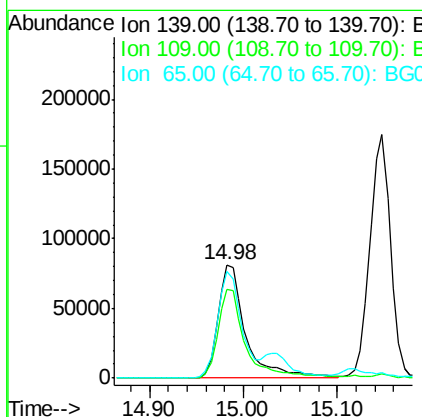
Manual Integrations
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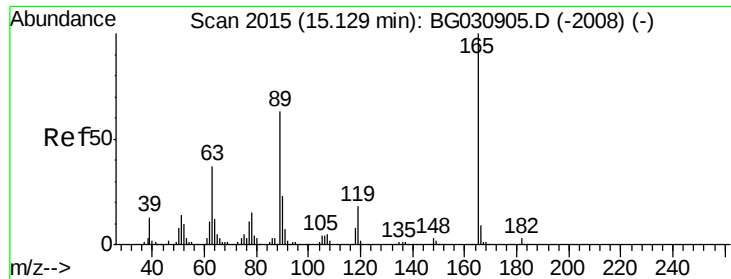
Sohil
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#55
4-Nitrophenol
Concen: 81.520 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	62.2	102.2
65	93.4	97.2	137.2#





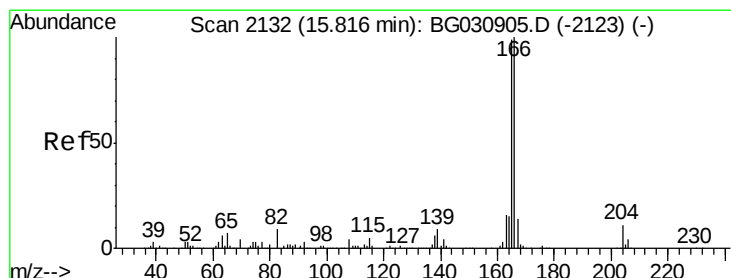
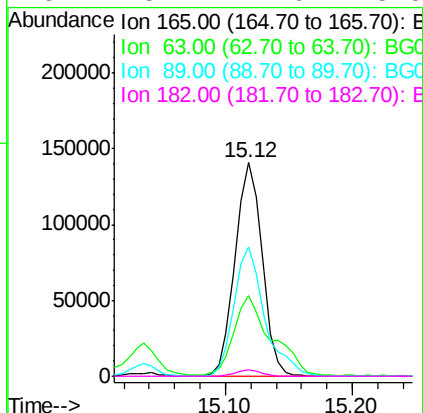
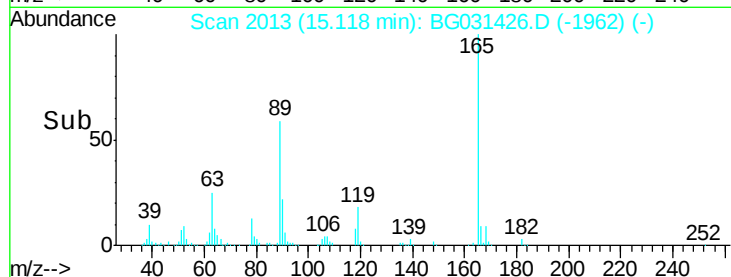
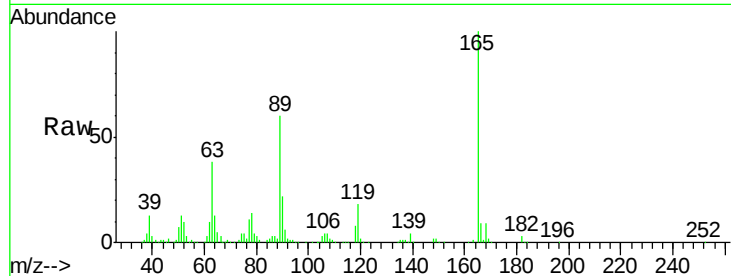
#56
2,4-Dinitrotoluene
Concen: 53.155 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208397		
63	37.9	42.0	63.0#	
89	60.3	66.9	100.3#	
182	3.2	2.6	3.8	

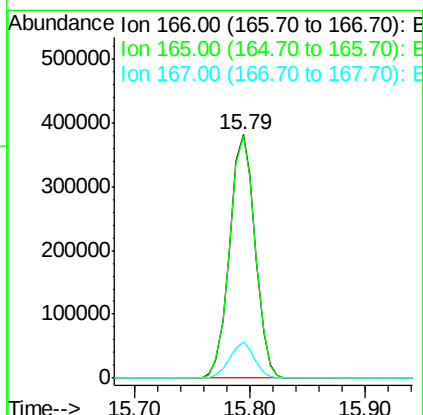
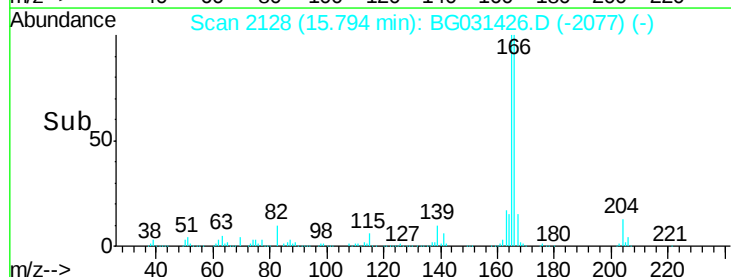
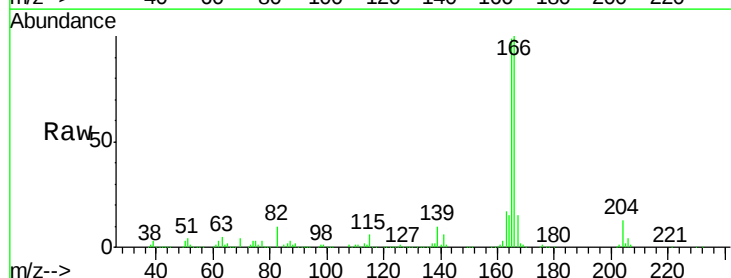
Manual Integrations
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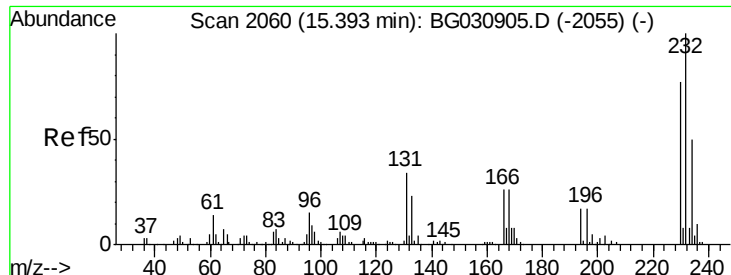
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#57
Fluorene
Concen: 48.330 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	581635		
165	99.5	80.6	121.0	
167	14.9	10.4	15.6	





#58

2,3,4,6-Tetrachlorophenol

Concen: 50.427 ng

RT: 15.38 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

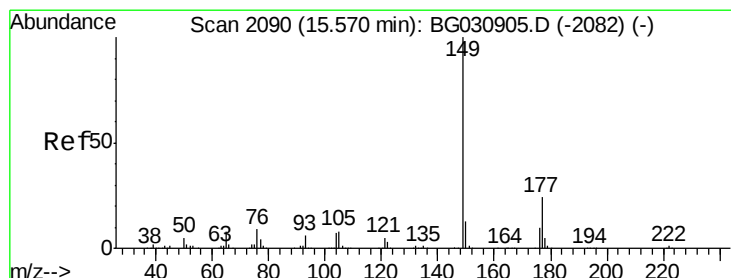
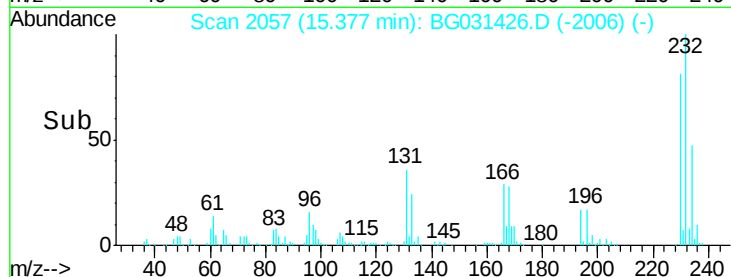
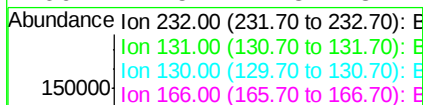
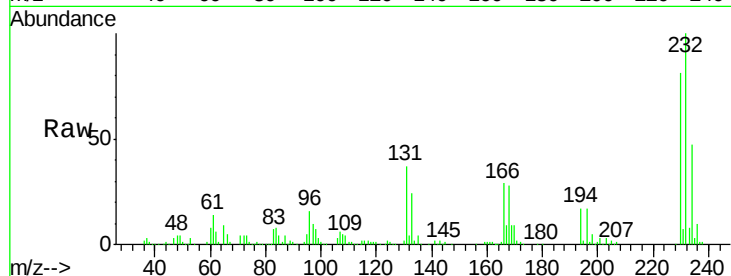
ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	36.8	33.5	50.3
130	2.0	2.2	3.2
166	27.5	24.8	37.2

Manual Integrations
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#59

Diethylphthalate

Concen: 47.754 ng

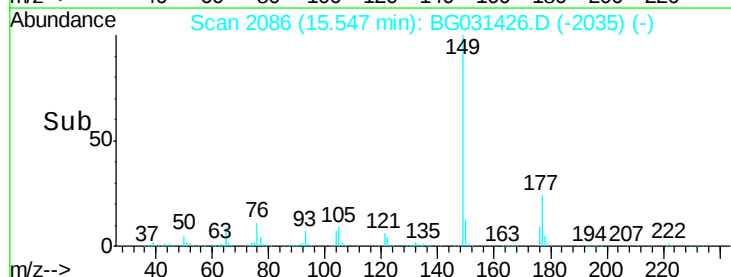
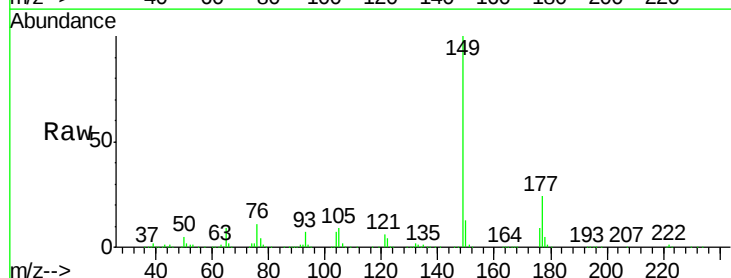
RT: 15.55 min Scan# 2086

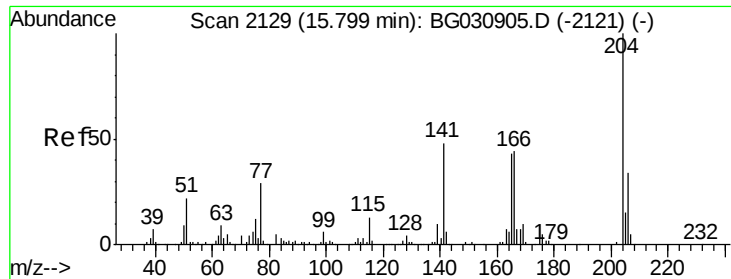
Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.2	18.5	27.7
150	13.0	10.2	15.2





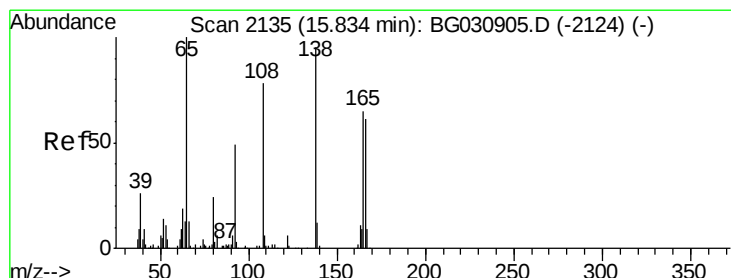
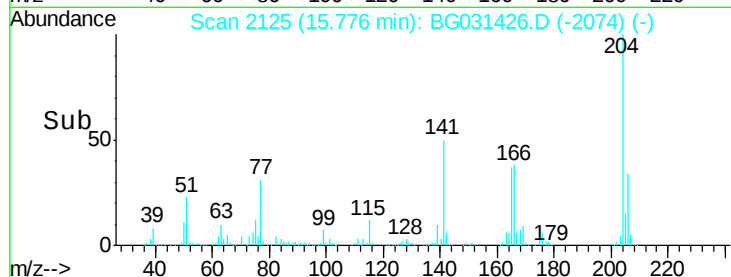
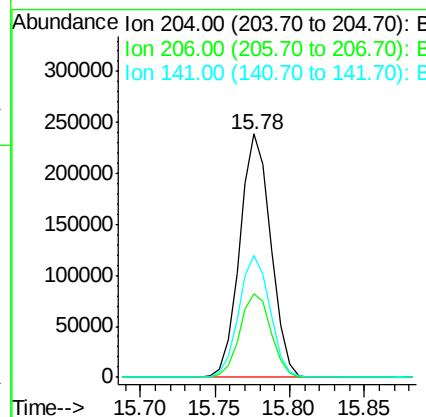
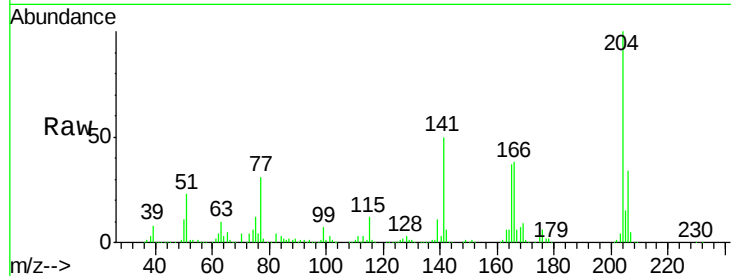
#60
 4-Chlorophenyl-phenylether
 Concen: 47.335 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	50.1	45.8	68.6

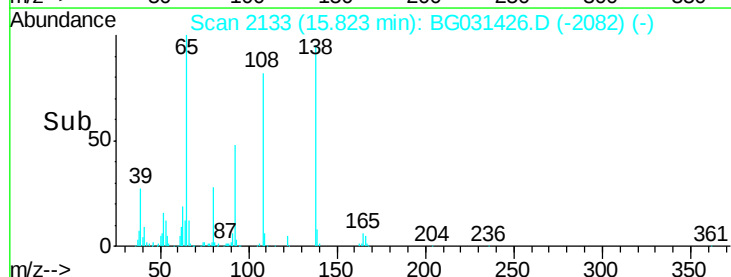
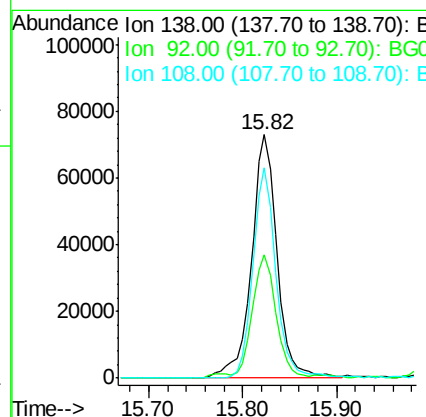
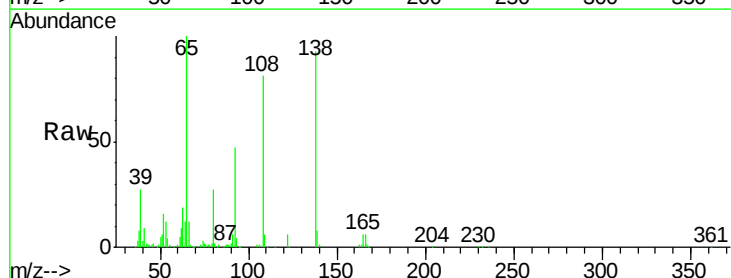
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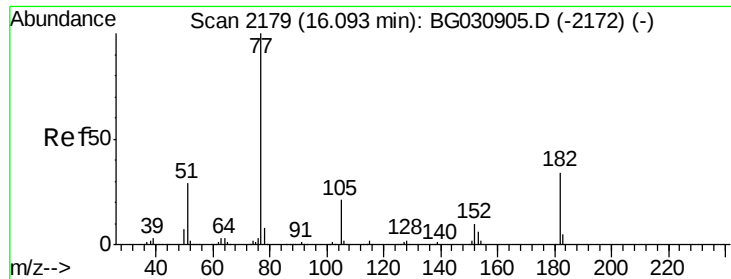
Sohil
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#61
 4-Nitroaniline
 Concen: 45.068 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	40.1	80.1
108	86.4	65.4	105.4





#62

Azobenzene

Concen: 51.642 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

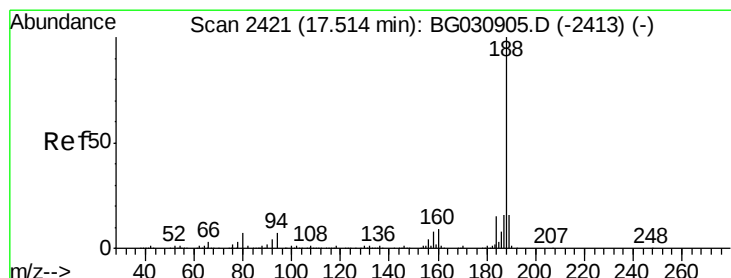
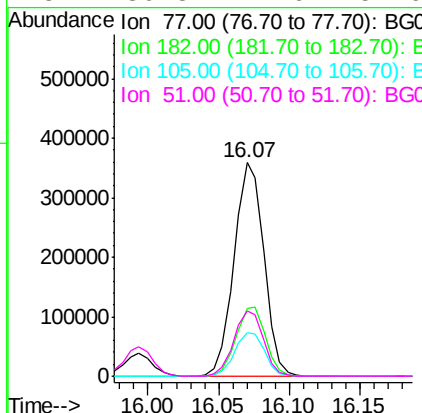
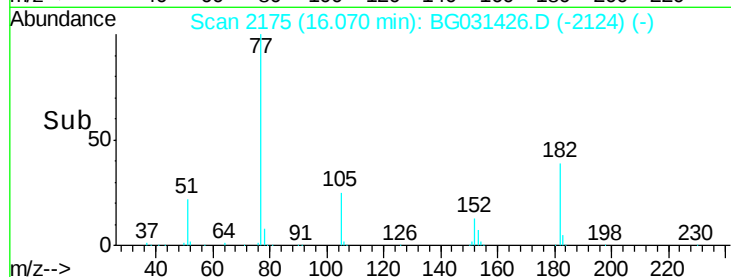
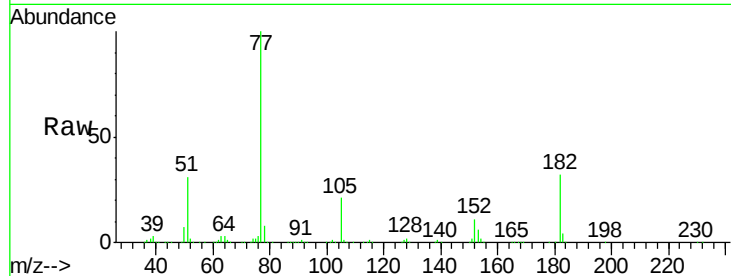
ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.7	7.4	47.4
105	20.6	0.3	40.3
51	30.8	11.6	51.6

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#63

Phenanthrene-d10

Concen: 20.000 ng

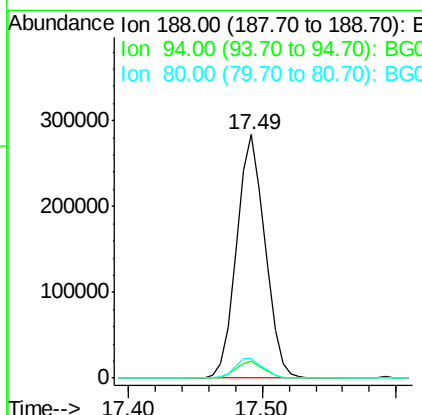
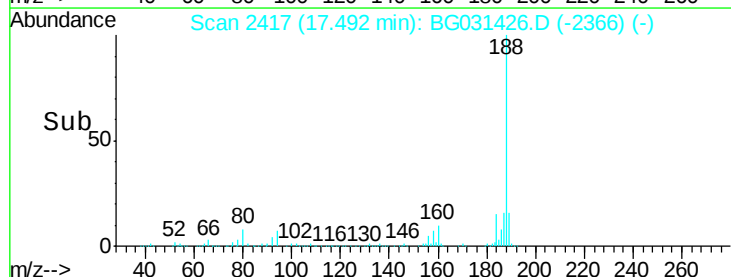
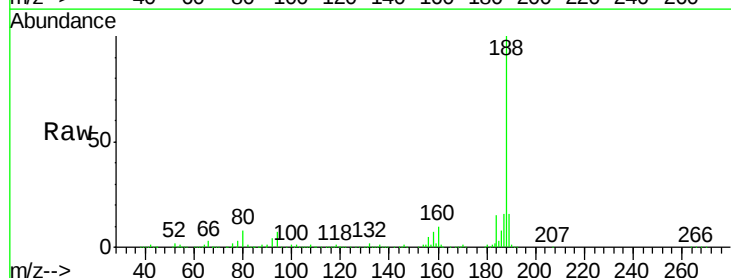
RT: 17.49 min Scan# 2417

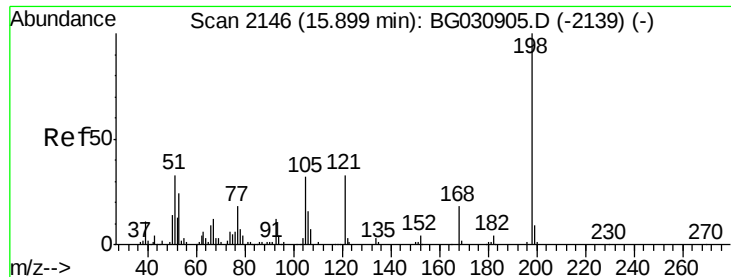
Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.8	7.7	11.5





#64

4,6-Dinitro-2-methylphenol

Concen: 13.368 ng

RT: 15.89 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

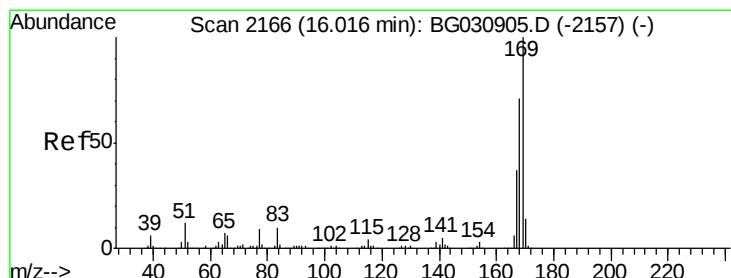
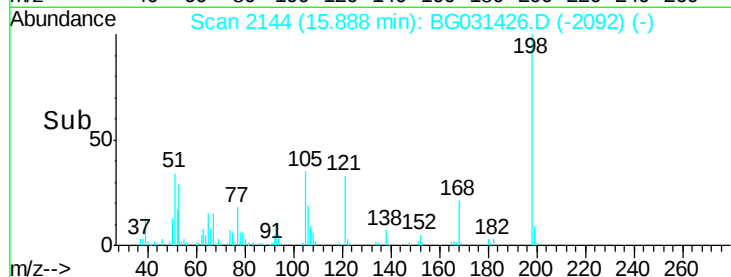
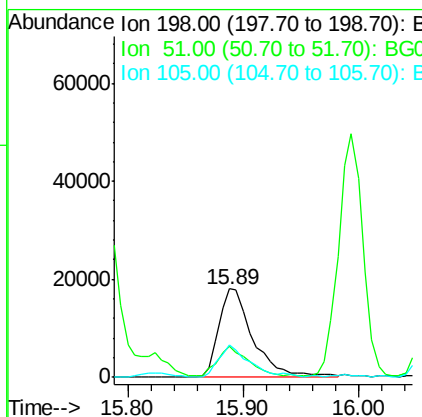
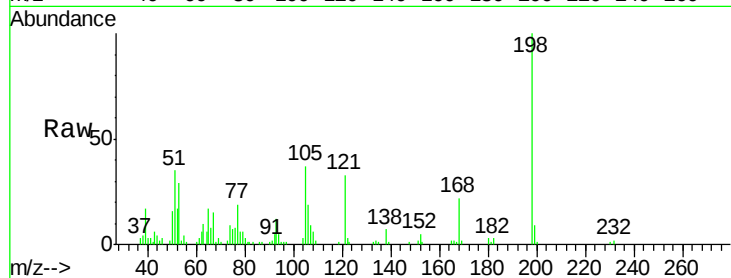
ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion:	198	Resp:	37130
Ion Ratio	Lower	Upper	
198	100		
51	34.7	30.6	70.6
105	37.1	23.8	63.8

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#65

n-Nitrosodiphenylamine

Concen: 43.281 ng

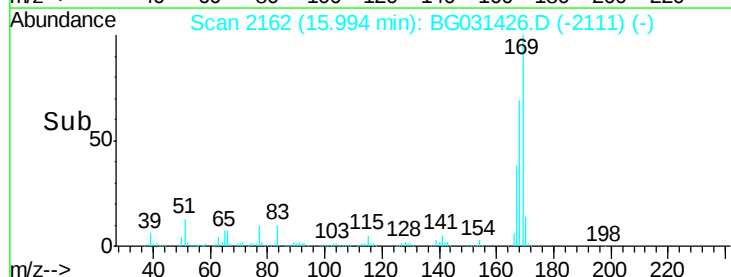
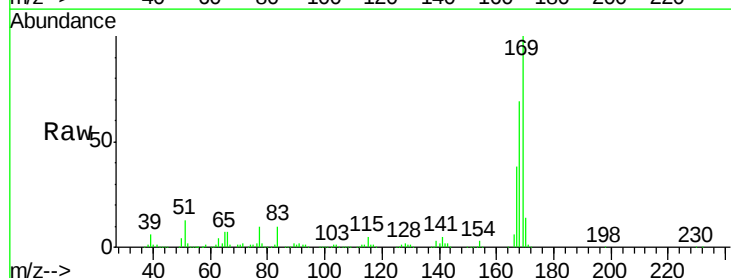
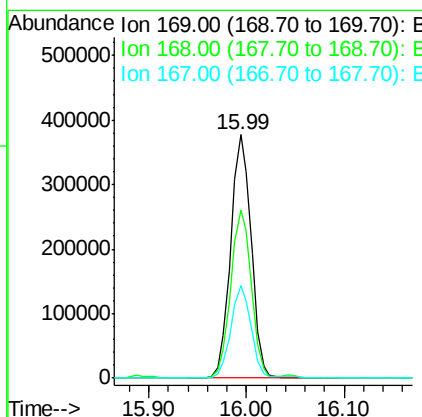
RT: 15.99 min Scan# 2162

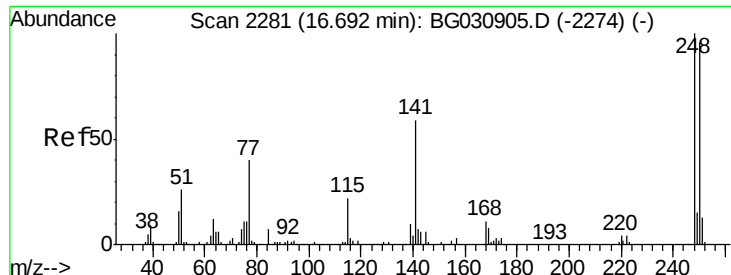
Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion:	169	Resp:	548030
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	37.9	30.1	45.1





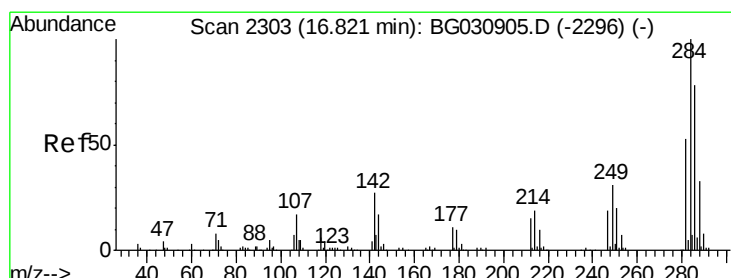
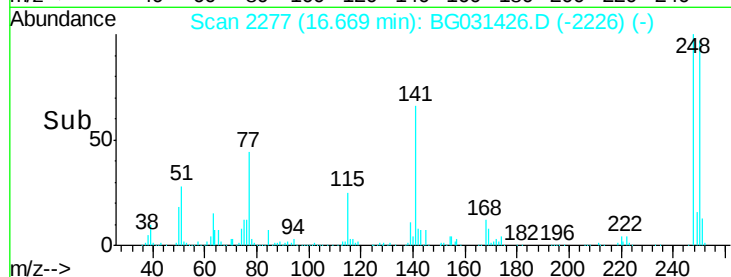
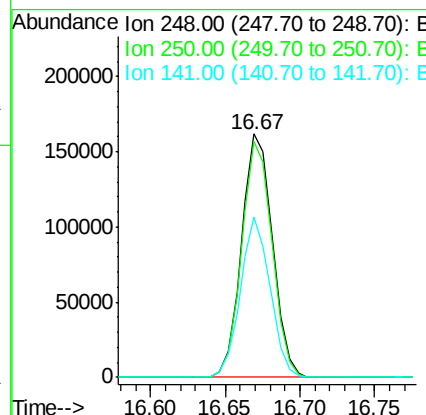
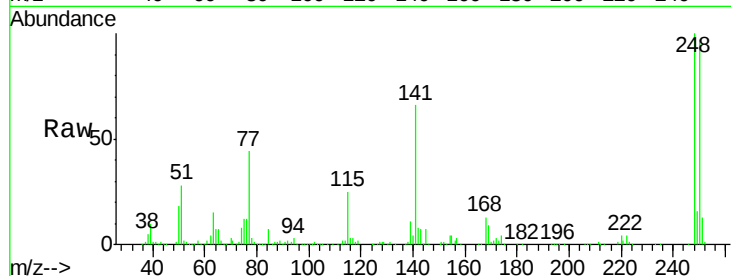
#66
 4-Bromophenyl-phenylether
 Concen: 43.825 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	66.1	50.8	76.2

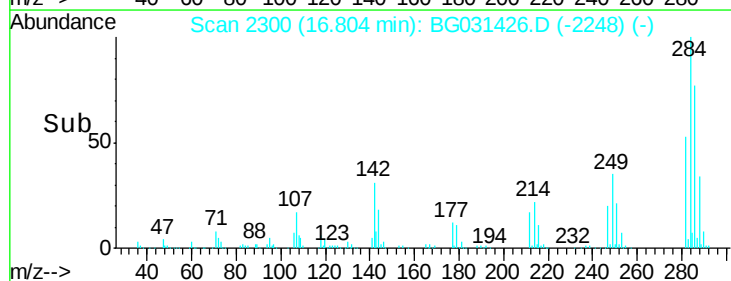
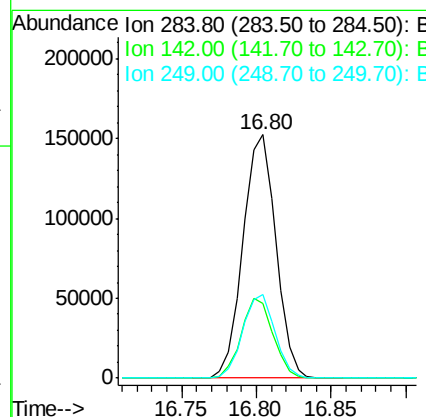
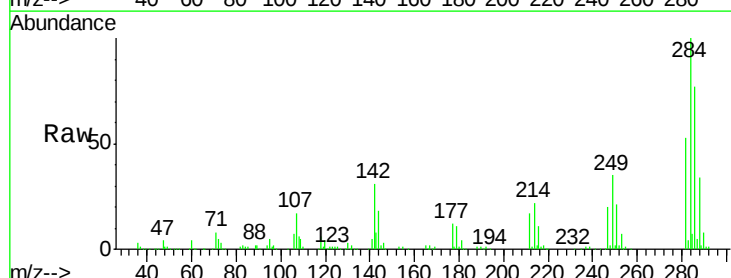
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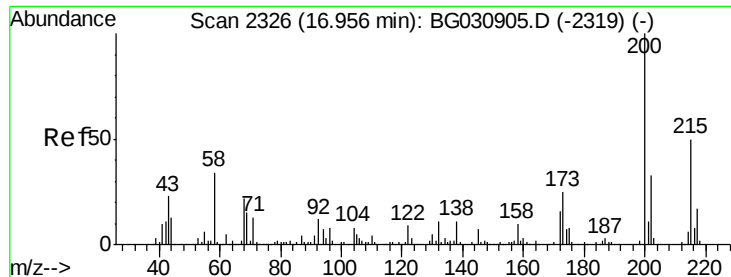
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#67
 Hexachlorobenzene
 Concen: 41.334 ng
 RT: 16.80 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	26.8	40.2
249	34.6	26.3	39.5





#68

Atrazine

Concen: 45.470 ng

RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

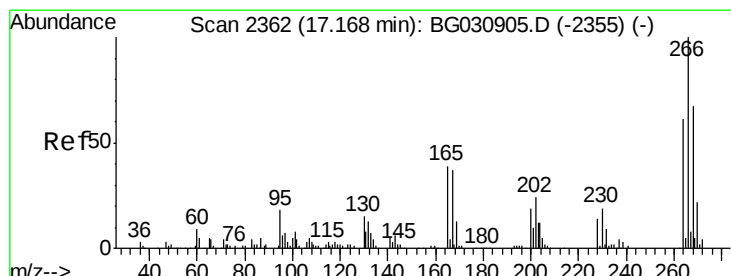
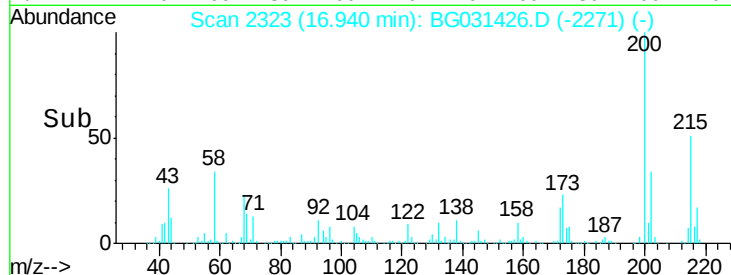
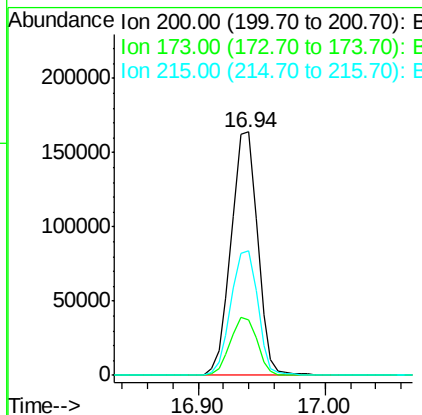
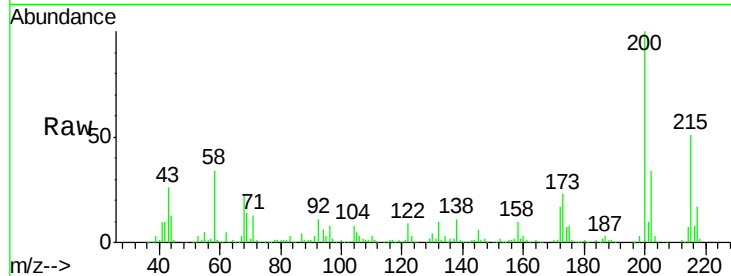
ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	237552		
173	22.7	5.2	45.2	
215	51.4	30.4	70.4	

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#69

Pentachlorophenol

Concen: 44.604 ng

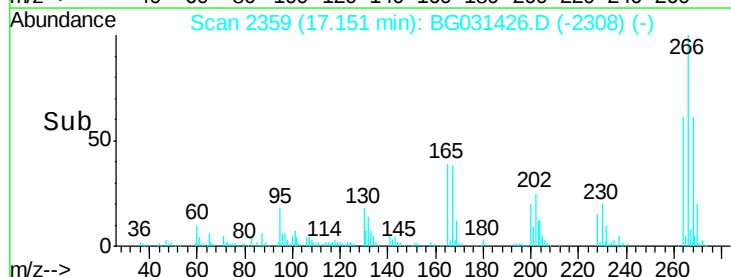
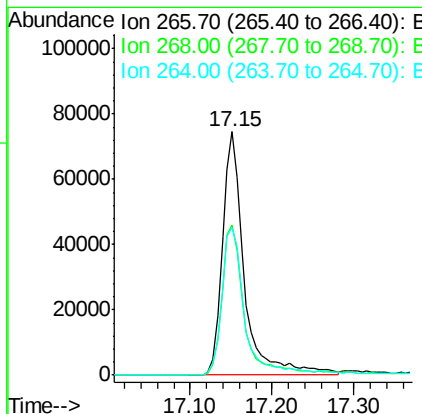
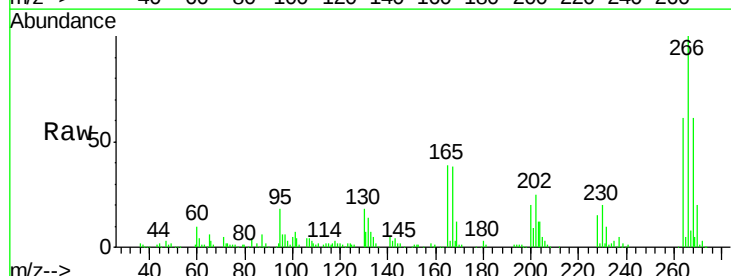
RT: 17.15 min Scan# 2359

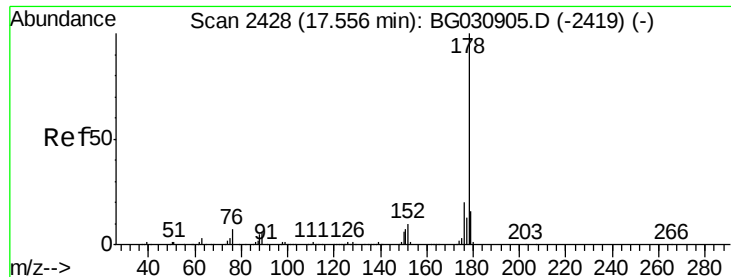
Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	138651		
268	61.5	51.1	76.7	
264	60.8	49.6	74.4	





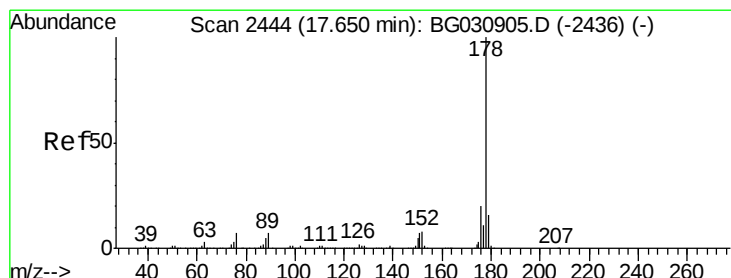
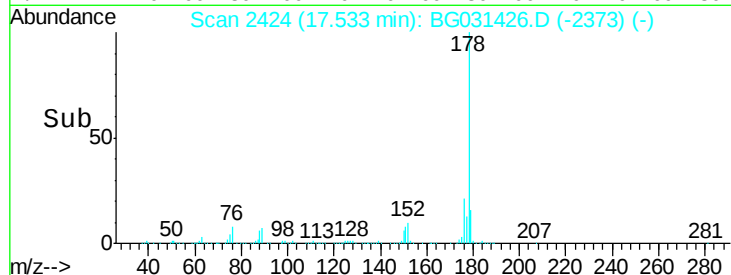
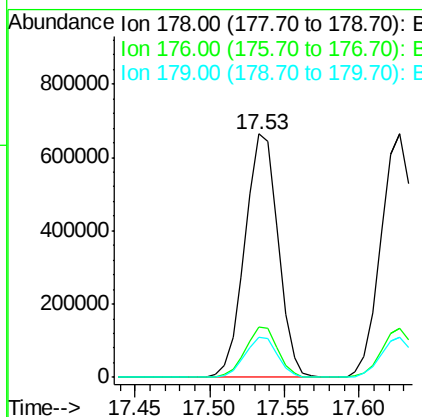
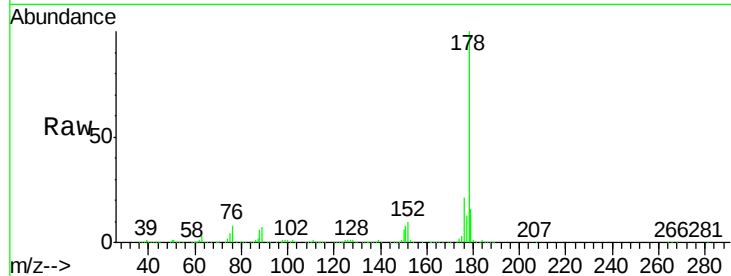
#70
Phenanthrene
Concen: 46.850 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion:178 Resp: 1019299
Ion Ratio Lower Upper
178 100
176 20.7 15.7 23.5
179 16.5 12.5 18.7

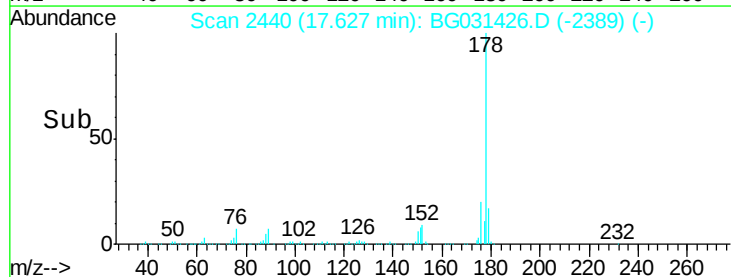
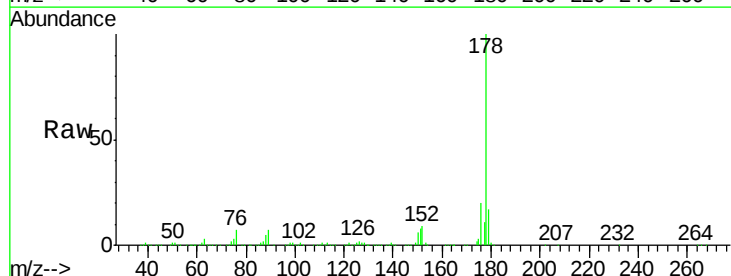
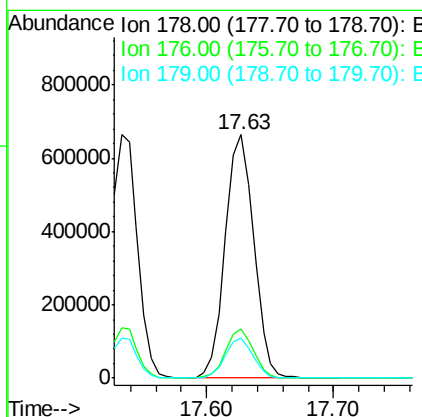
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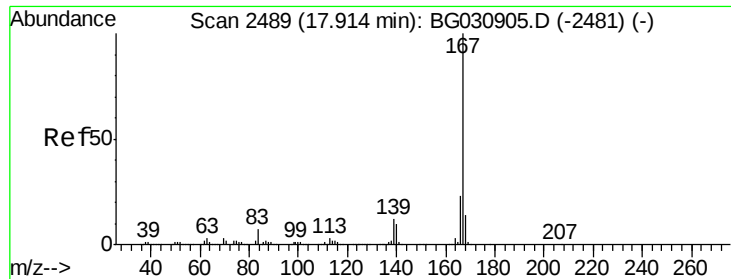
Sohil
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#71
Anthracene
Concen: 47.665 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion:178 Resp: 1039121
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.6 12.5 18.7





#72

Carbazole

Concen: 46.682 ng

RT: 17.90 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

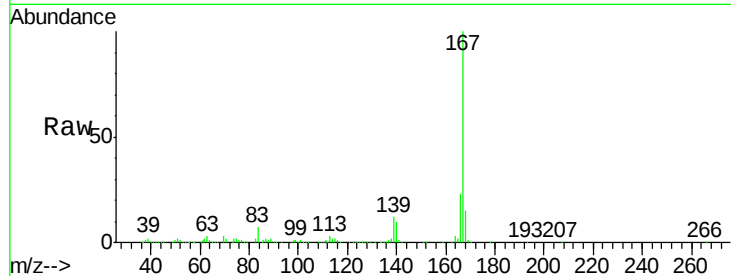
ClientSampleId :

P001-TPI1-1218-01MS

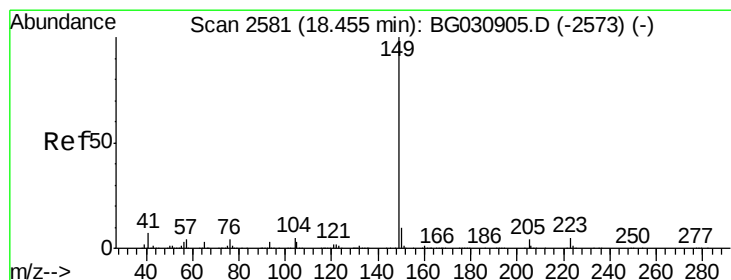
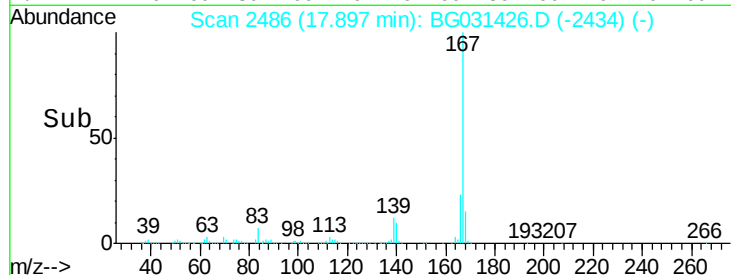
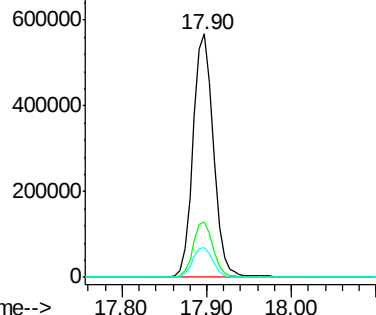
Tgt Ion:	167	Resp:	953577
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.2	27.4
139	12.4	9.4	14.2

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 44.640 ng

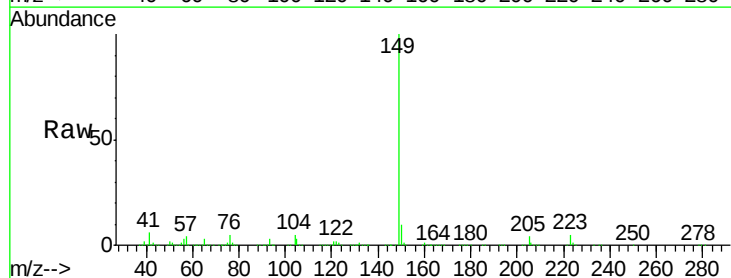
RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

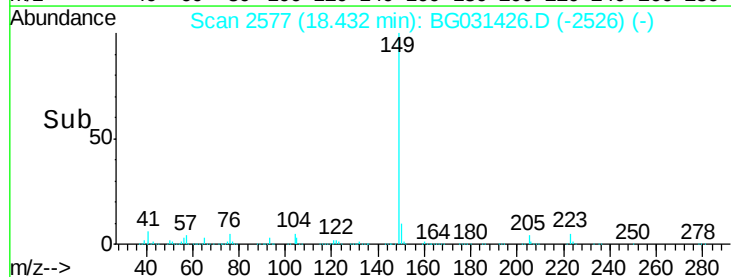
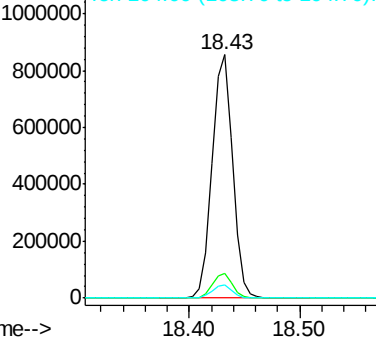
Lab File: BG031426.D

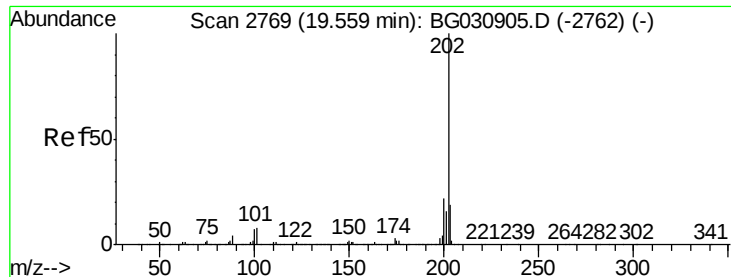
Acq: 8 Dec 2017 16:42

Tgt Ion:	149	Resp:	1119607
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.2	3.9	5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 47.659 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

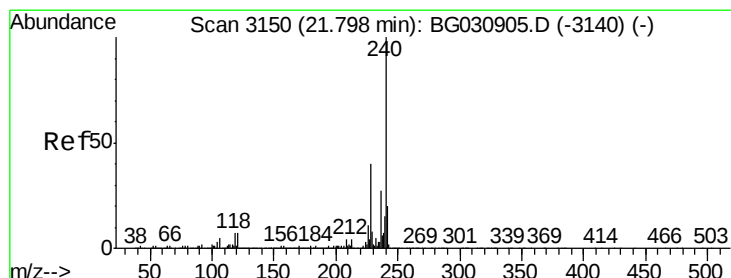
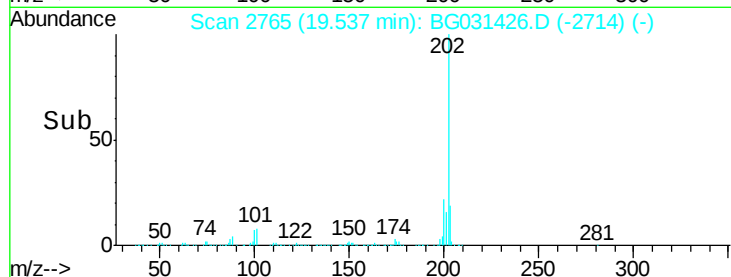
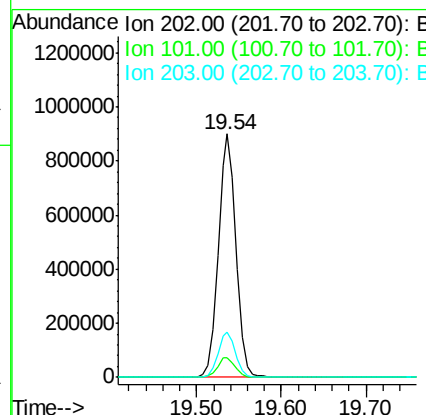
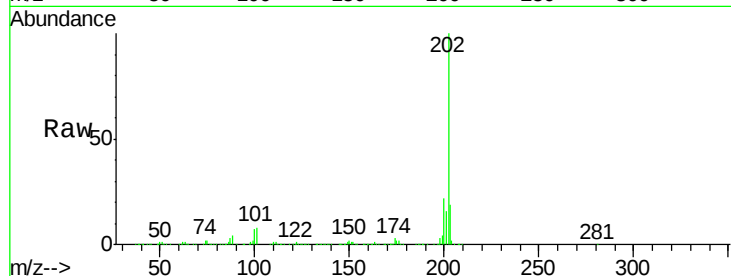
ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion:	202	Resp:	1312857
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	28.9
203	18.7	0.0	37.5

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#75

Chrysene-d12

Concen: 20.000 ng

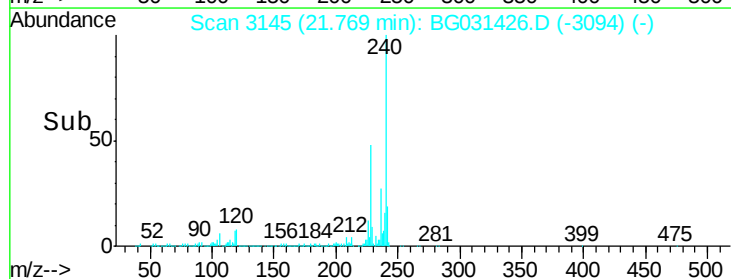
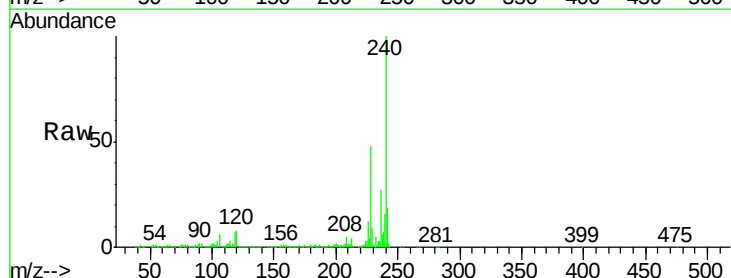
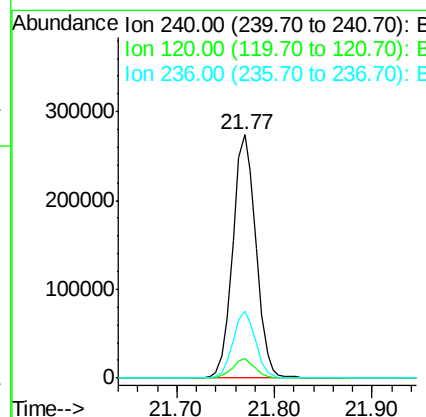
RT: 21.77 min Scan# 3145

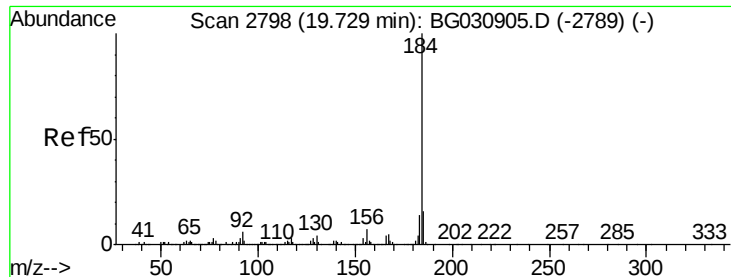
Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion:	240	Resp:	450498
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.8	10.2
236	27.3	20.9	31.3





#76

Benzidine

Concen: 12.732 ng

RT: 19.71 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

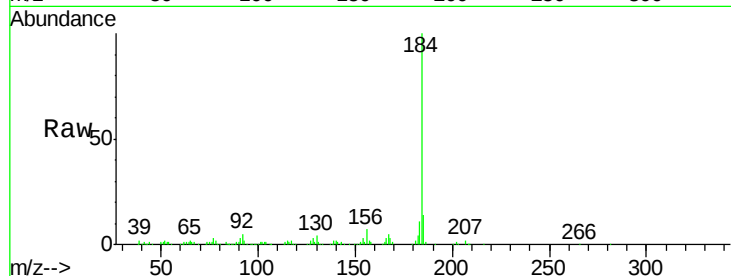
ClientSampleId :

P001-TPI1-1218-01MS

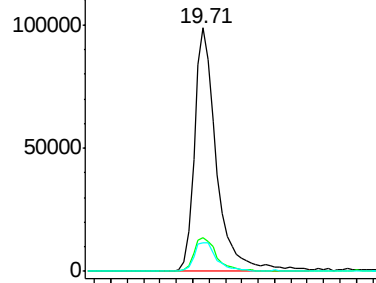
Tgt Ion:	184	Resp:	184243
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.1	16.7
183	11.5	10.6	16.0

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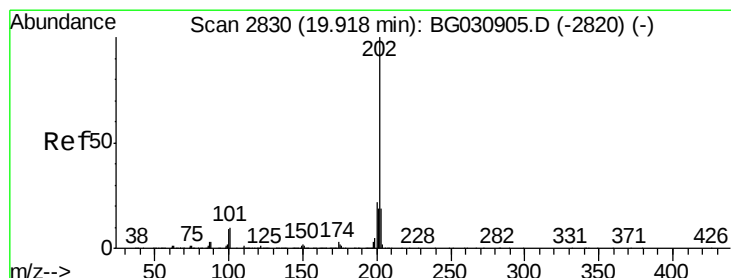
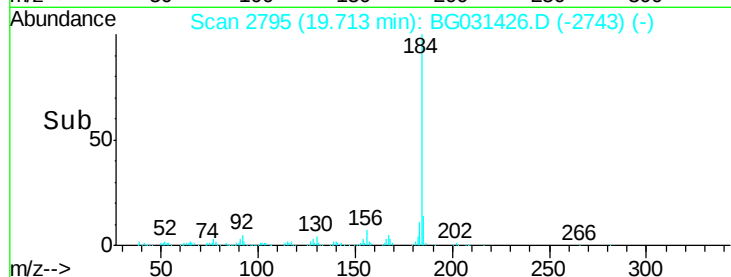
Sohil
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80 19.90



#77

Pyrene

Concen: 50.552 ng

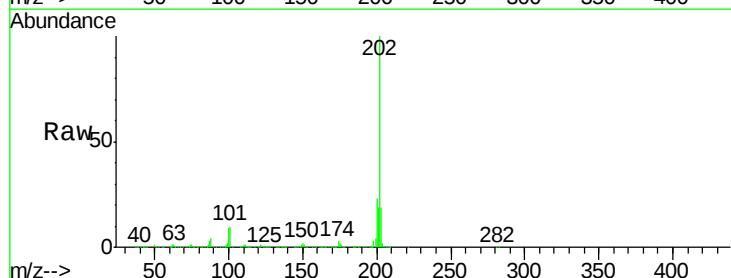
RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

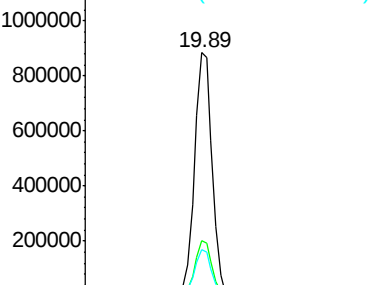
Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

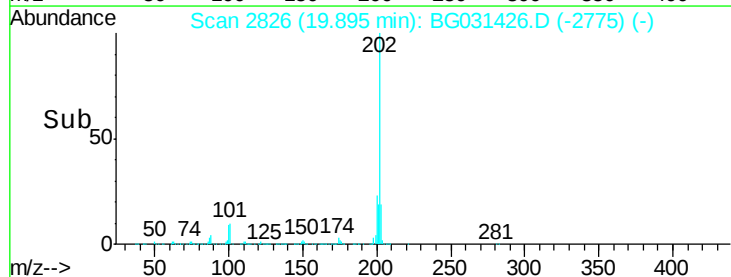
Tgt Ion:	202	Resp:	1351372
Ion Ratio	Lower	Upper	
202	100		
200	22.7	16.9	25.3
203	19.0	13.9	20.9

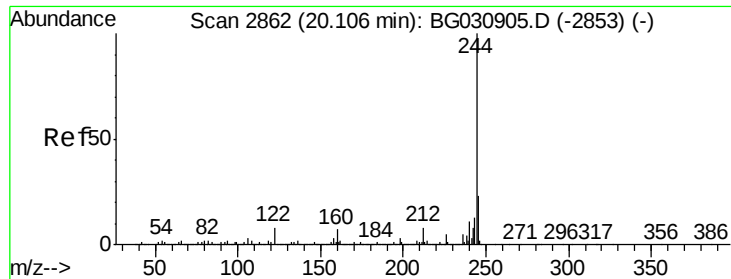


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00





#78

Terphenyl-d14

Concen: 98.099 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion:244 Resp: 2001425

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

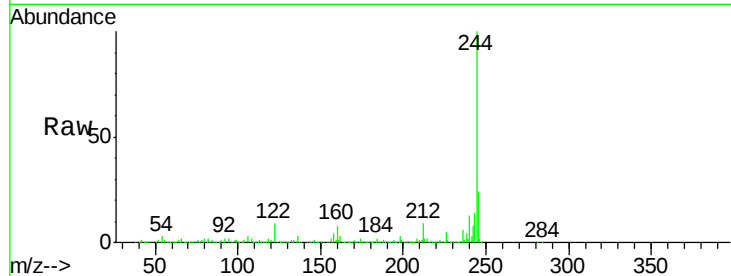
122 8.8 7.0 10.4

Manual Integrations

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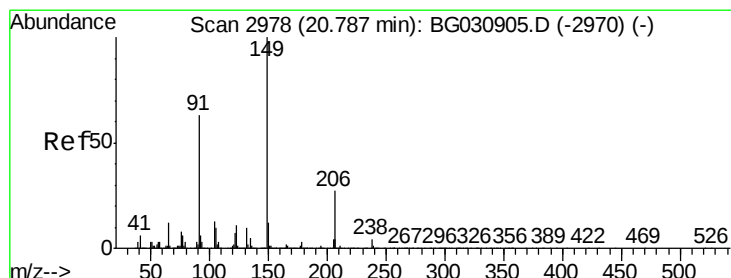
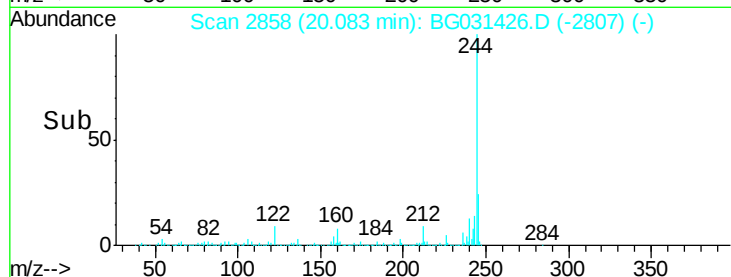
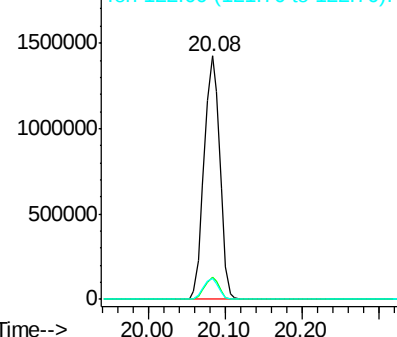
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 47.976 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

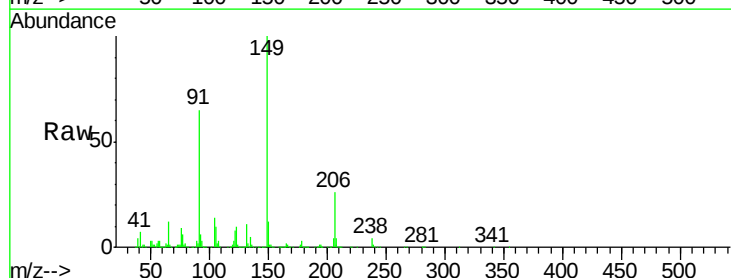
Tgt Ion:149 Resp: 511361

Ion Ratio Lower Upper

149 100

91 65.2 62.2 93.2

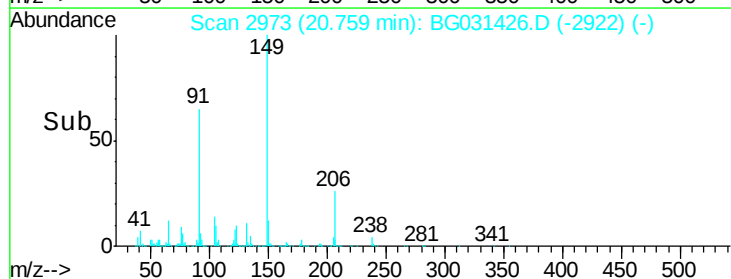
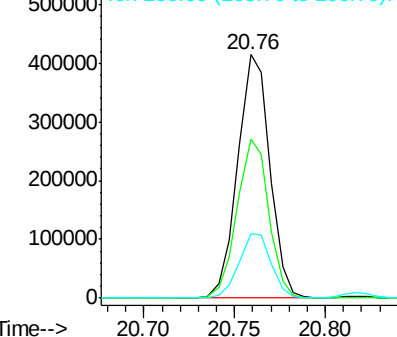
206 26.3 18.6 27.8

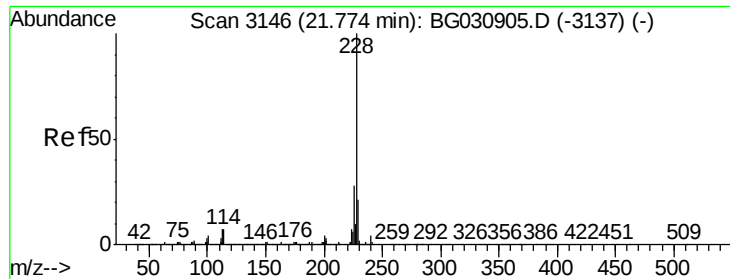


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





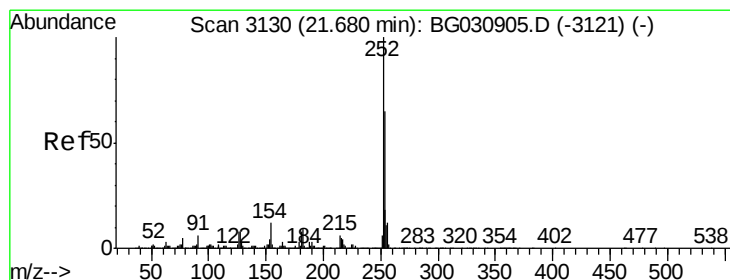
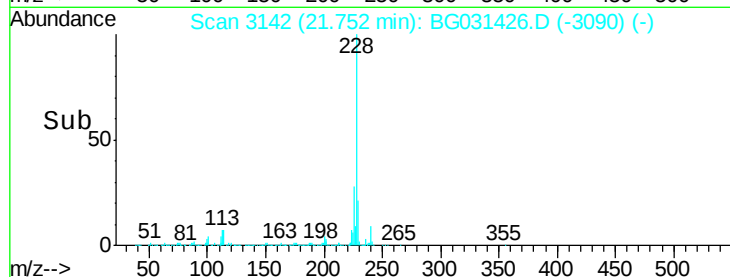
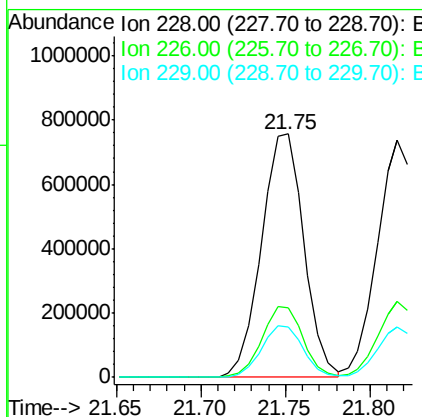
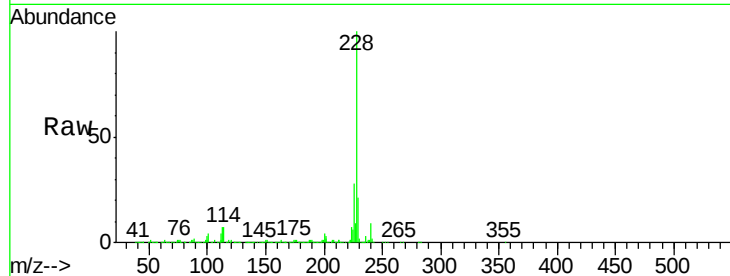
#80
Benzo(a)anthracene
Concen: 47.258 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.6	16.2	24.2

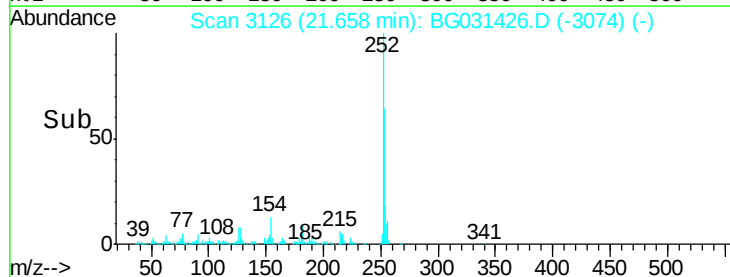
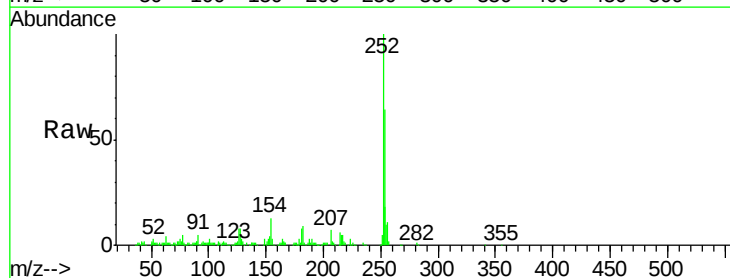
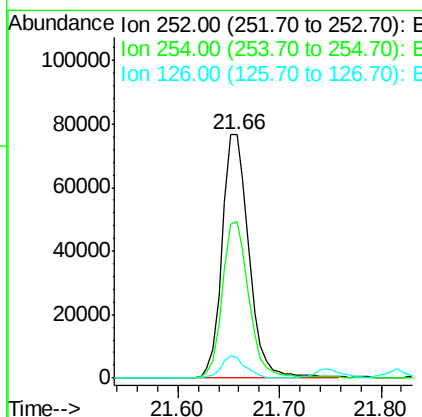
Manual Integrations
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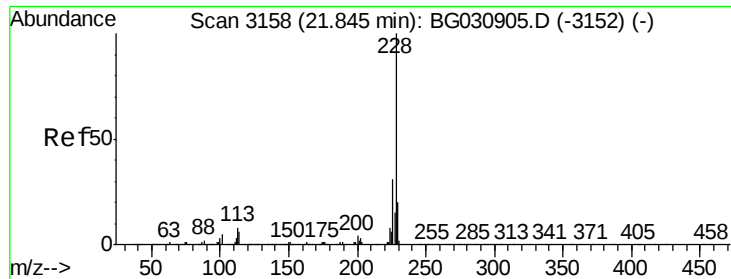
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#81
3,3'-Dichlorobenzidine
Concen: 12.487 ng
RT: 21.66 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	8.4	7.4	11.2





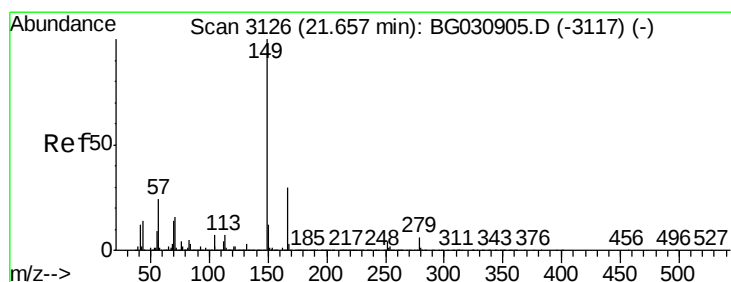
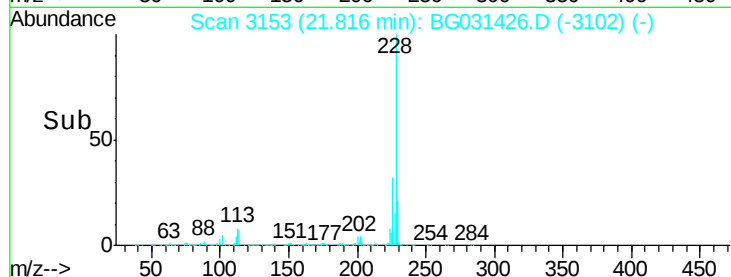
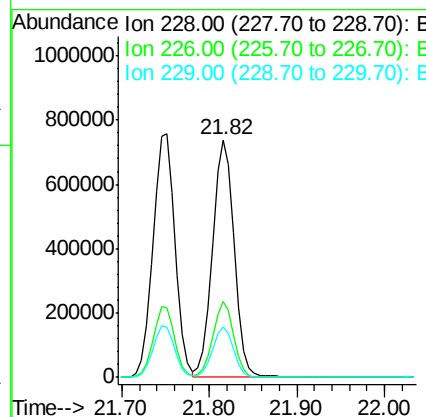
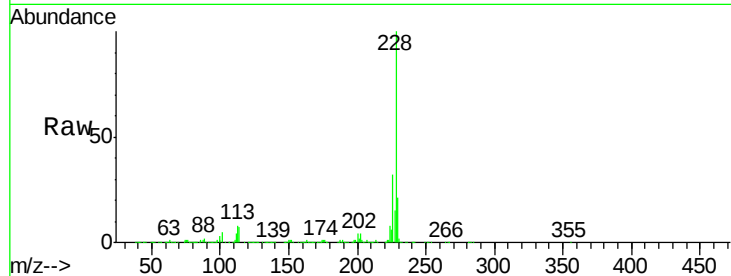
#82
Chrysene
 Concen: 48.901 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.0	15.0	22.4

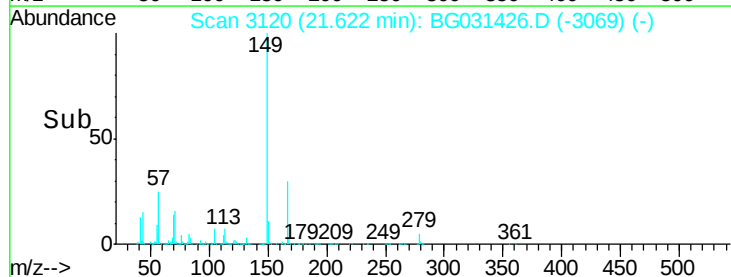
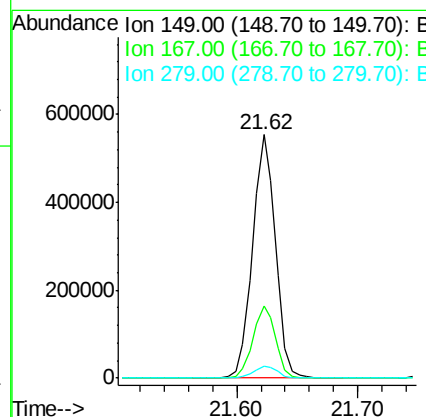
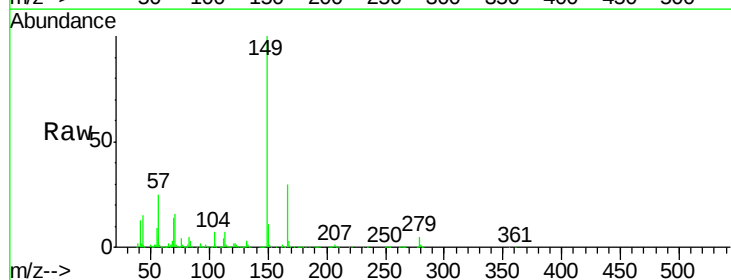
Manual Integrations
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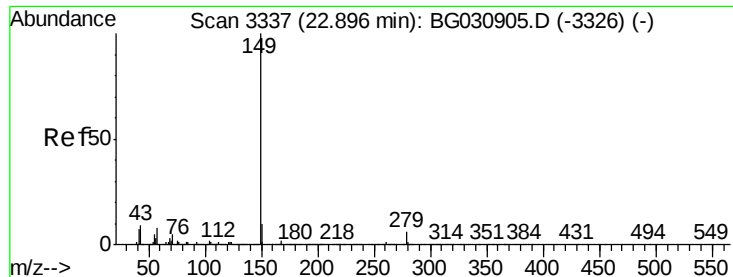
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 47.440 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG031426.D
 Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	4.8	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 49.420 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.00 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

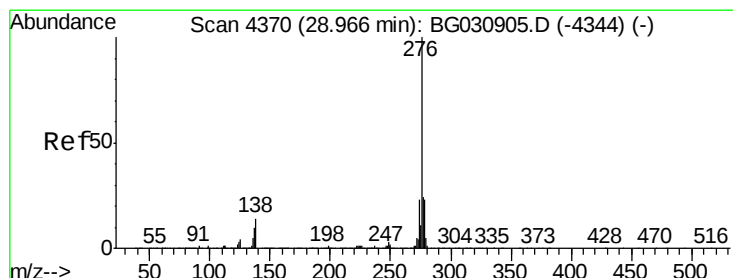
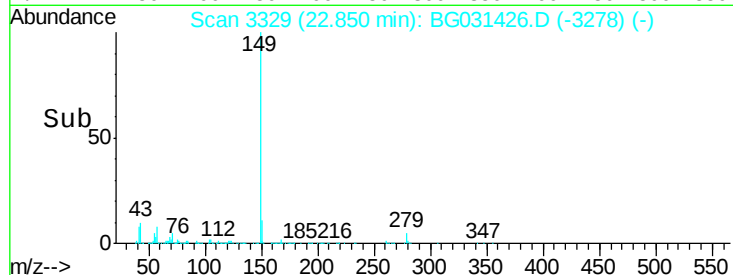
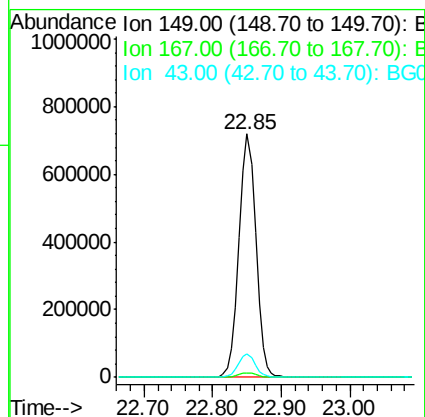
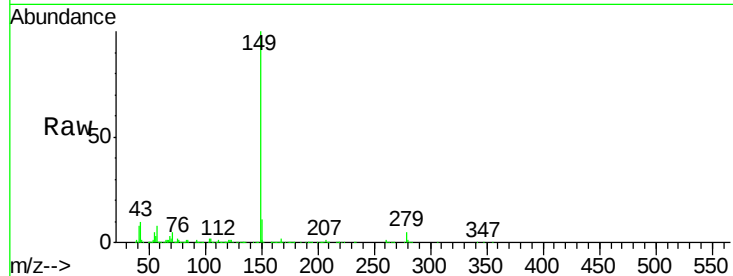
ClientSampleId :

P001-TPI1-1218-01MS

Tgt Ion:	149	Resp:	1237566
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.4	8.9	13.3

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 45.480 ng

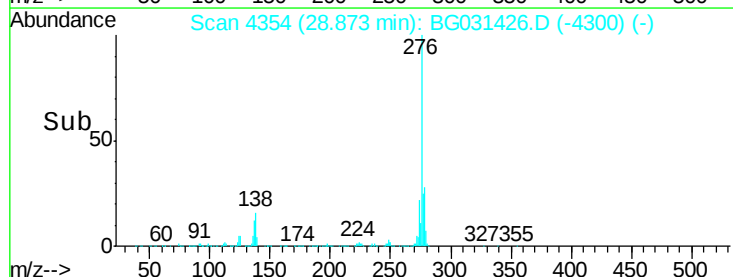
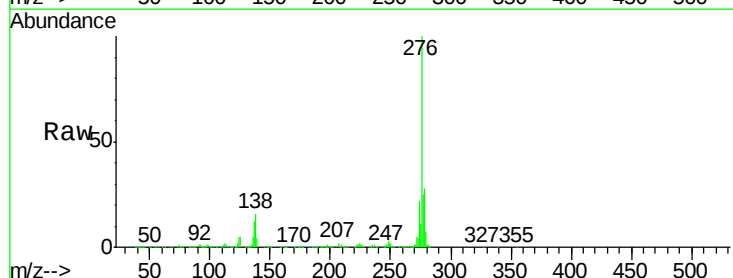
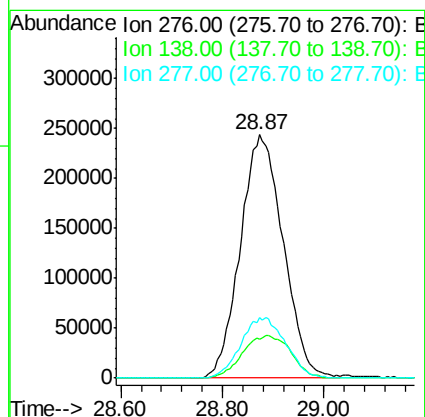
RT: 28.87 min Scan# 4354

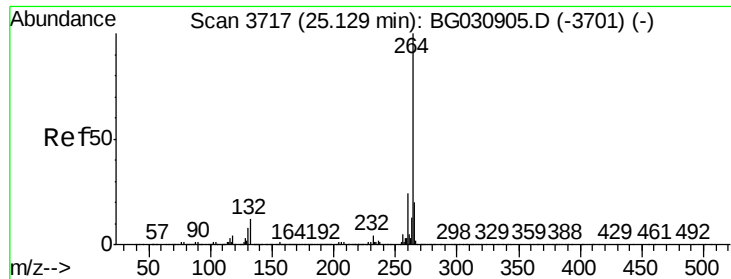
Delta R.T. 0.02 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion:	276	Resp:	1431184
Ion Ratio	Lower	Upper	
276	100		
138	19.8	16.0	24.0
277	26.1	20.0	30.0





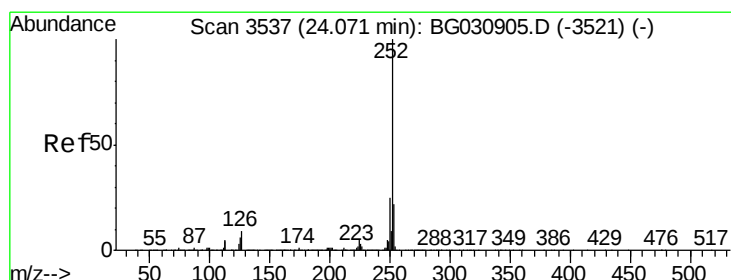
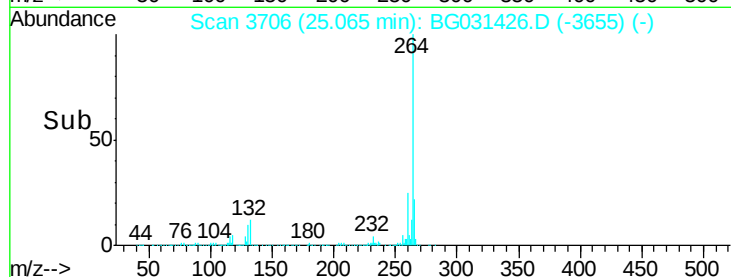
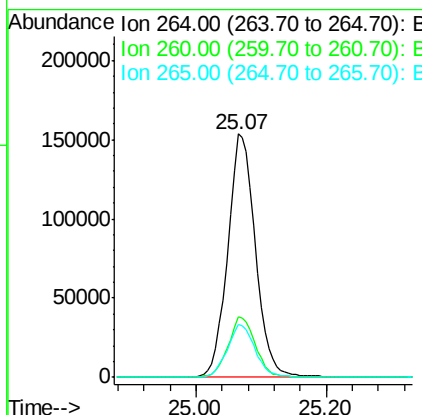
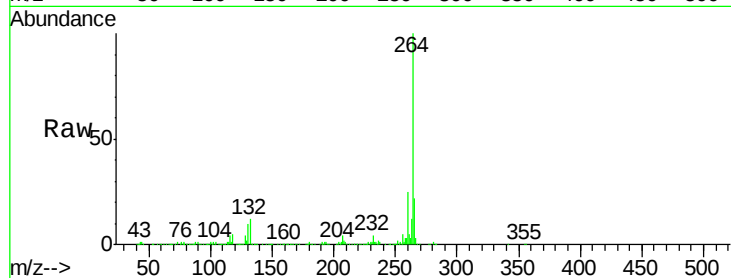
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.7	17.7	26.5

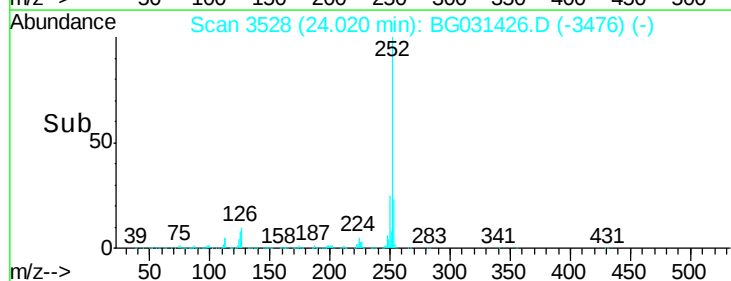
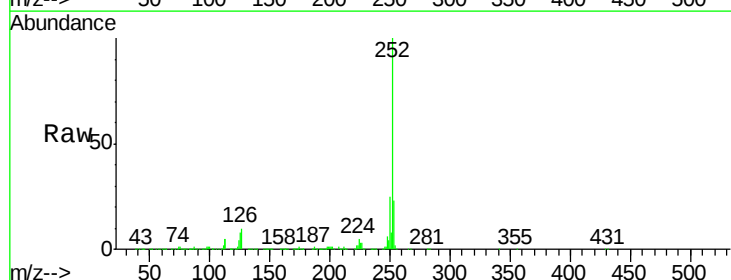
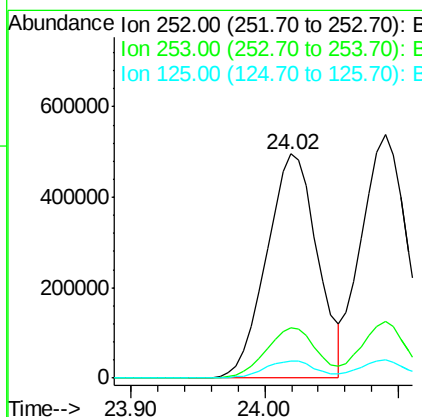
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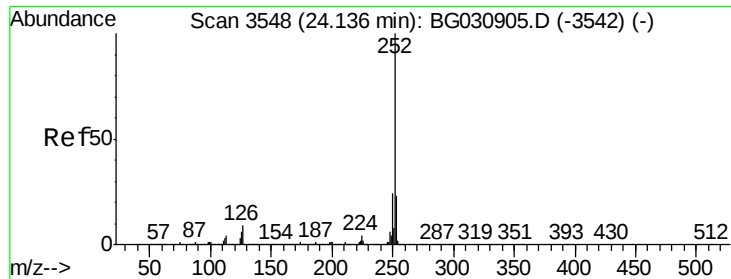
Sohil
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#87
Benzo(b)fluoranthene
Concen: 47.919 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	7.8	7.2	10.8





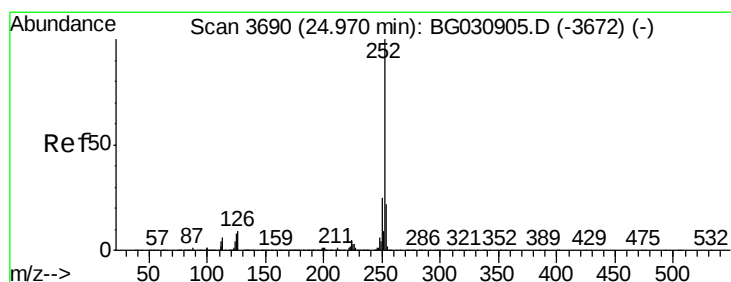
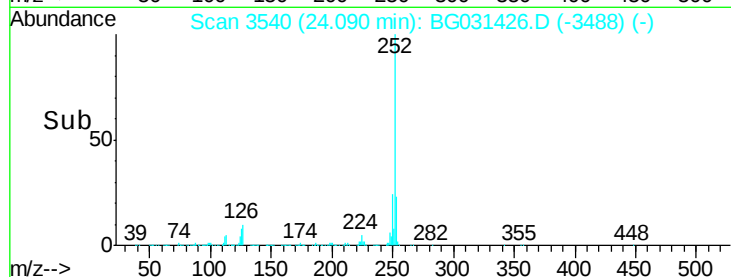
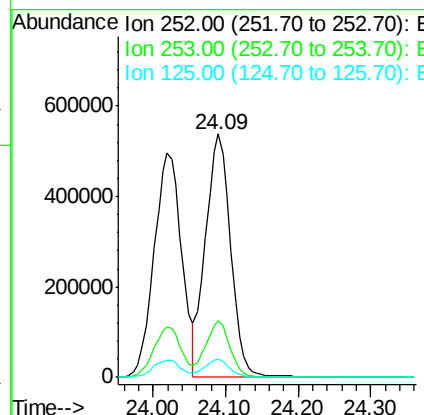
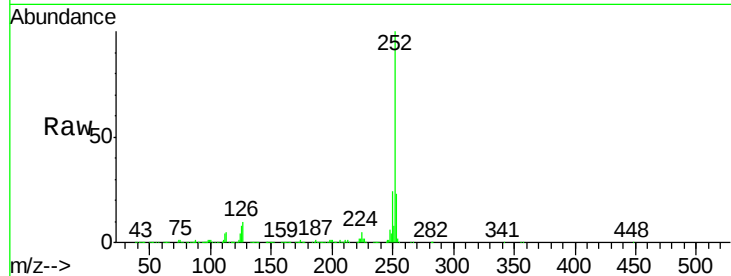
#88
Benzo(k)fluoranthene
Concen: 47.627 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	7.7	6.6	9.8

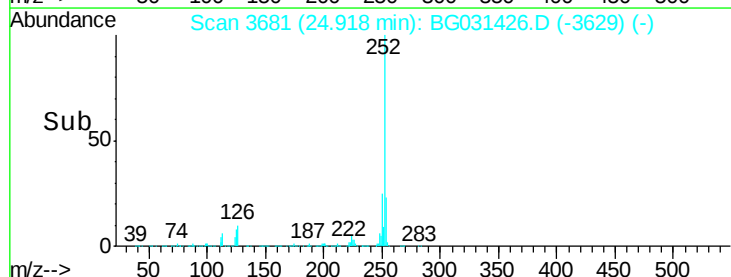
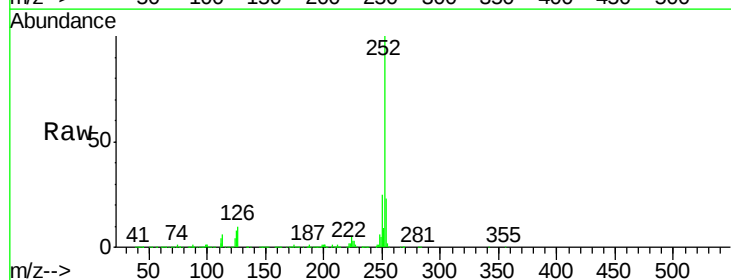
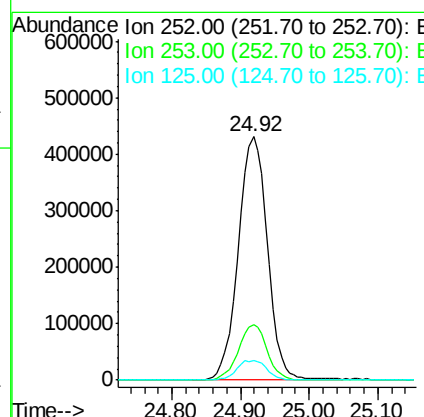
Manual Integrations
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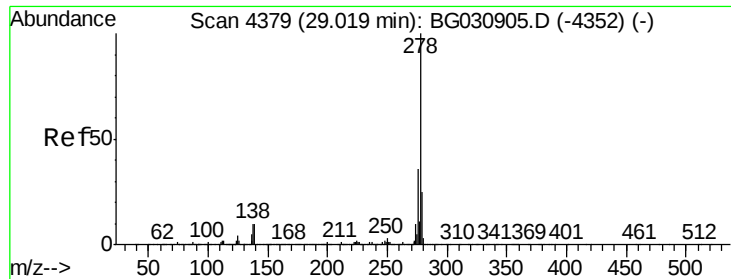
Sohil
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#89
Benzo(a)pyrene
Concen: 49.059 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG031426.D
Acq: 8 Dec 2017 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	8.1	7.3	10.9





#90

Dibenzo(a,h)anthracene

Concen: 45.345 ng

RT: 28.93 min Scan# 4363

Delta R.T. 0.01 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Instrument :

BNA_G

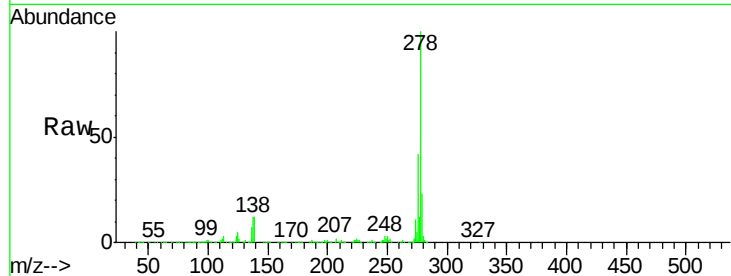
ClientSampleId :

P001-TPI1-1218-01MS

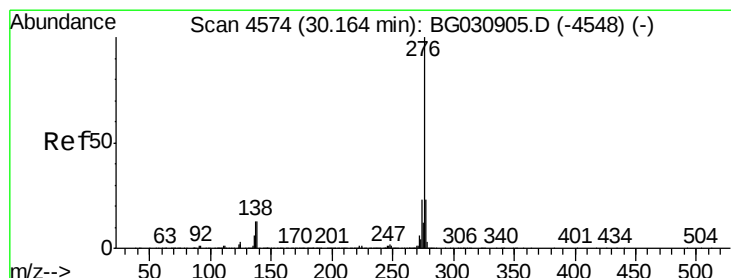
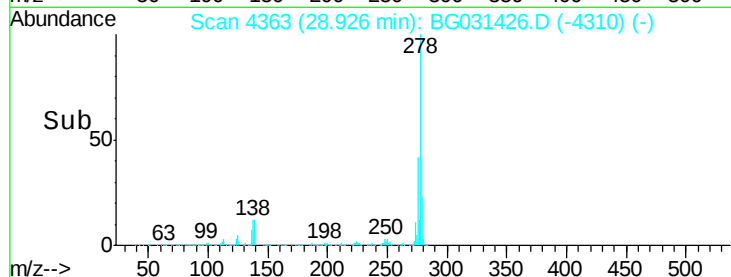
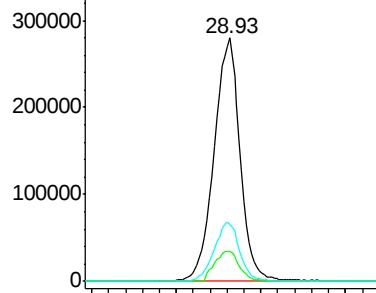
Tgt Ion:	278	Resp:	1202499
Ion Ratio	Lower	Upper	
278	100		
139	12.4	9.8	14.6
279	23.1	18.4	27.6

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 46.936 ng

RT: 30.06 min Scan# 4556

Delta R.T. 0.02 min

Lab File: BG031426.D

Acq: 8 Dec 2017 16:42

Tgt Ion:	276	Resp:	1208055
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.3	27.5
138	16.8	13.9	20.9

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

