

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031291.D
 Acq On : 30 Nov 2017 17:15
 Operator : SJ/JU
 Sample : PB104613BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Manual Integrations
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 12/1/2017 3:33:57 PM

Quant Time: Dec 01 04:22:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	61380	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	261127	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	172314	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	432395	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	516041	20.00	ng	-0.02
86) Perylene-d12	25.06	264	519467	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	340352	95.08	ng	-0.02
7) Phenol-d6	7.29	99	445142	92.31	ng	-0.01
23) Nitrobenzene-d5	9.30	82	376894	85.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	204937	73.52	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1084028	90.39	ng	-0.02
78) Terphenyl-d14	20.09	244	1843295	78.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	55927	38.501	ng	83
3) Pyridine	3.94	79	154192	36.564	ng	87
4) n-Nitrosodimethylamine	3.86	42	73754	36.902	ng	# 81
6) Aniline	7.45	93	146232	23.042	ng	96
8) 2-Chlorophenol	7.69	128	193671	49.028	ng	88
9) Benzaldehyde	7.27	77	87455	25.916	ng	85
10) Phenol	7.32	94	239015	47.726	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	168160	42.054	ng	88
12) 1,3-Dichlorobenzene	8.02	146	200451m	43.251	ng	
13) 1,4-Dichlorobenzene	8.16	146	202972	43.218	ng	96
14) 1,2-Dichlorobenzene	8.49	146	194018	43.041	ng	97
15) Benzyl Alcohol	8.37	79	156177	40.375	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	237728	53.824	ng	92
17) 2-Methylphenol	8.58	107	159498	45.735	ng	98
18) Hexachloroethane	9.22	117	68997	42.211	ng	91
19) n-Nitroso-di-n-propylamine	8.93	70	131773	35.938	ng	# 91
20) 3+4-Methylphenols	8.91	107	220424	44.450	ng	95
22) Acetophenone	8.95	105	256741	39.488	ng	# 91
24) Nitrobenzene	9.34	77	196572	43.668	ng	89

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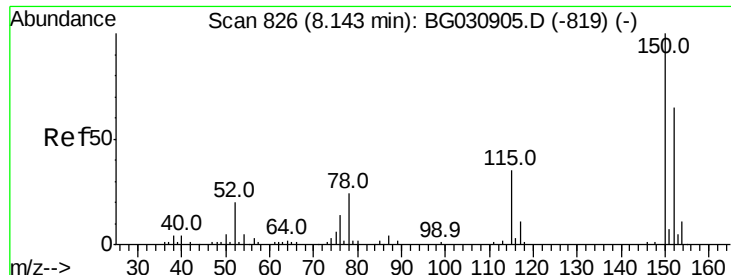
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	182250	46.615	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	196630	45.967	nq	# 92
45) 1,1'-Biphenyl	13.59	154	570893	39.954	nq	97
46) 2-Chloronaphthalene	13.63	162	474784	46.053	nq	97
47) 2-Nitroaniline	13.84	65	127449	41.709	nq	# 74
48) Acenaphthylene	14.47	152	721626	42.766	nq	98
49) Dimethylphthalate	14.20	163	638201	42.835	nq	100
50) 2,6-Dinitrotoluene	14.33	165	146550	47.722	nq	# 73
51) Acenaphthene	14.82	154	448618	42.571	nq	98
52) 3-Nitroaniline	14.66	138	72507	22.237	nq	# 77
53) 2,4-Dinitrophenol	14.88	184	77415	48.329	nq	# 47
54) Dibenzofuran	15.15	168	741195	44.157	nq	98
55) 4-Nitrophenol	14.99	139	217309	93.557	nq	# 74
56) 2,4-Dinitrotoluene	15.12	165	208602	46.987	nq	# 73
57) Fluorene	15.80	166	592487	43.477	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	198848	48.774	nq	# 90
59) Diethylphthalate	15.55	149	628397	41.522	nq	96
60) 4-Chlorophenyl-phenylether	15.78	204	356836	43.356	nq	93
61) 4-Nitroaniline	15.83	138	150989	43.730	nq	81
62) Azobenzene	16.07	77	494868	42.876	nq	90
64) 4,6-Dinitro-2-methylphenol	15.88	198	88265	30.710	nq	77
65) n-Nitrosodiphenylamine	16.00	169	559588	42.708	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	236251	43.139	nq	97
67) Hexachlorobenzene	16.81	284	240069	41.256	nq	94
68) Atrazine	16.94	200	240603	44.506	nq	97
69) Pentachlorophenol	17.15	266	234072	72.770	nq	98
70) Phenanthrene	17.54	178	1017094	45.177	nq	99
71) Anthracene	17.63	178	1056293	46.824	nq	99
72) Carbazole	17.89	167	988501	46.766	nq	99
73) Di-n-butylphthalate	18.43	149	1135720	43.761	nq	99
74) Fluoranthene	19.54	202	1380929	48.445	nq	98
76) Benzidine	19.71	184	443586	26.760	nq	97
77) Pyrene	19.90	202	1418023	46.308	nq	97
79) Butylbenzylphthalate	20.76	149	558104	45.711		



#1

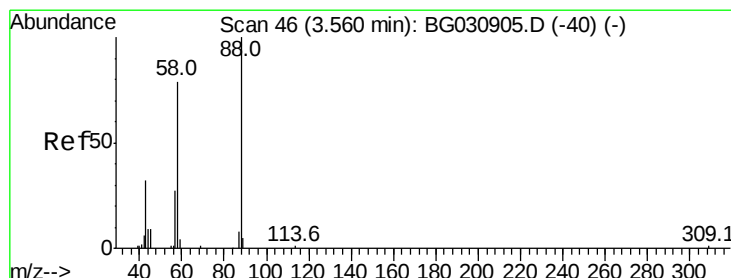
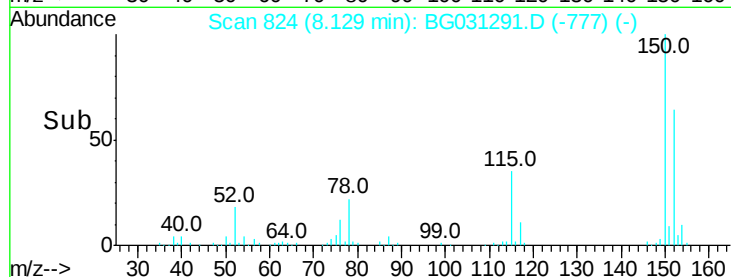
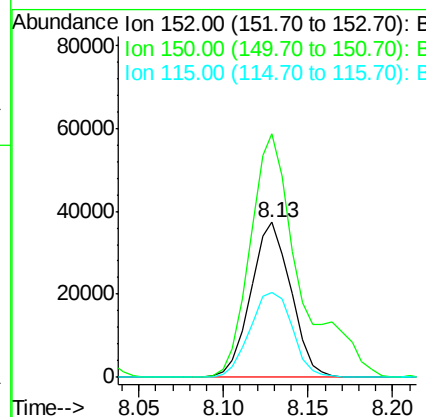
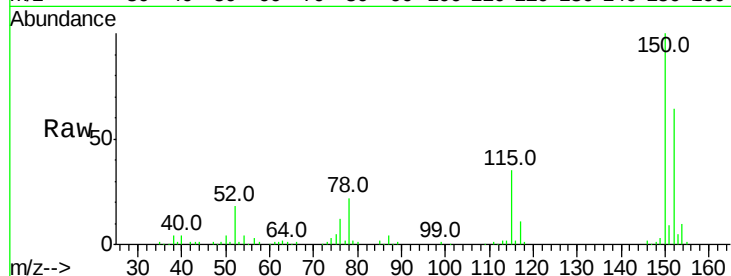
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.6	189.8
115	54.5	53.0	79.4

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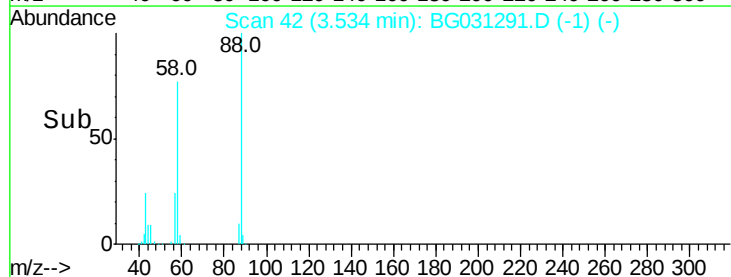
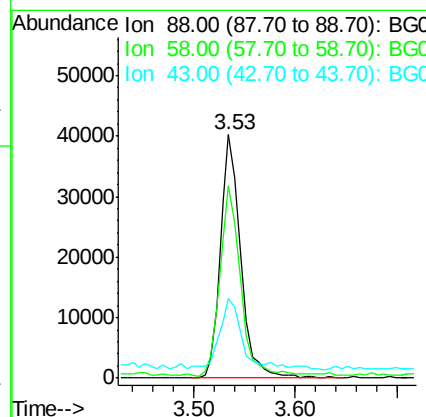
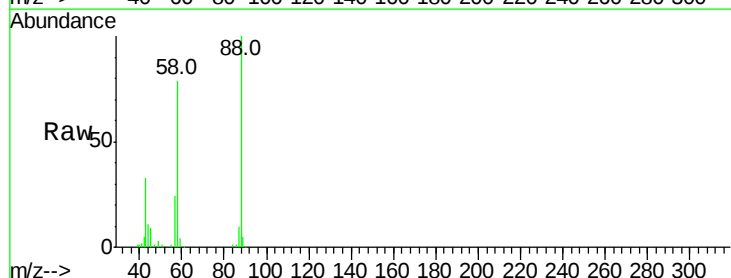
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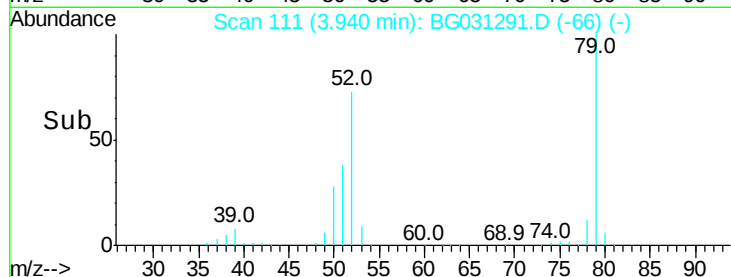
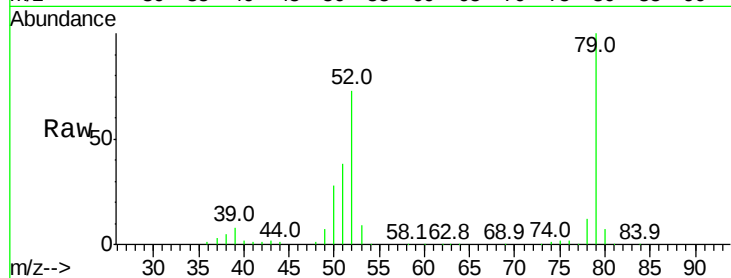
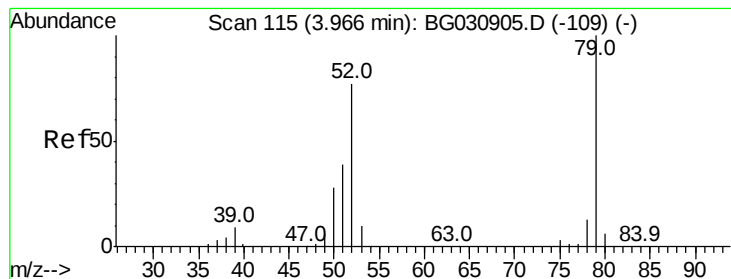


#2

1,4-Dioxane
Concen: 38.501 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.04 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	79.6	119.4
43	29.9	27.4	41.0





#3

Pvridine

Concen: 36.564 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.04 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tot Ion:	79	Resp:	154192
Ion Ratio	Lower	Upper	
79	100		
52	72.9	69.9	104.9
51	38.0	34.0	51.0

Instrument :

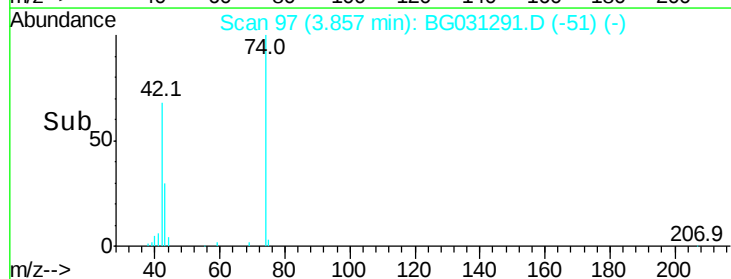
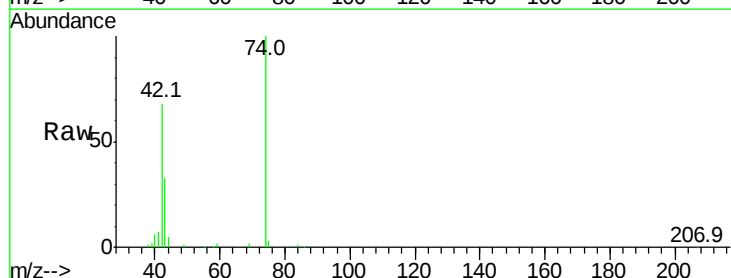
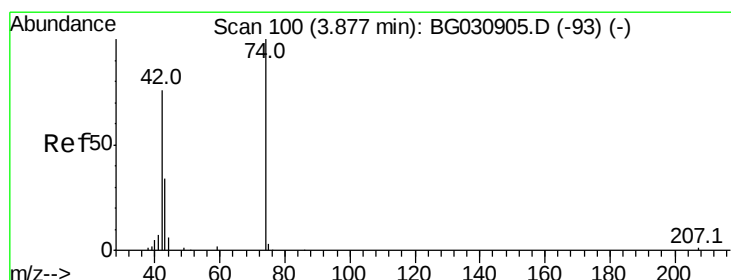
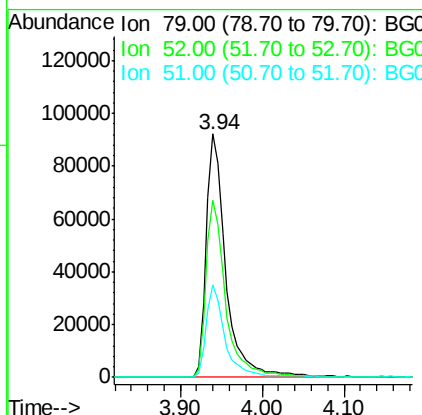
BNA_G

ClientSampleId :

PB104613BSD

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#4

n-Nitrosodimethylamine

Concen: 36.902 ng

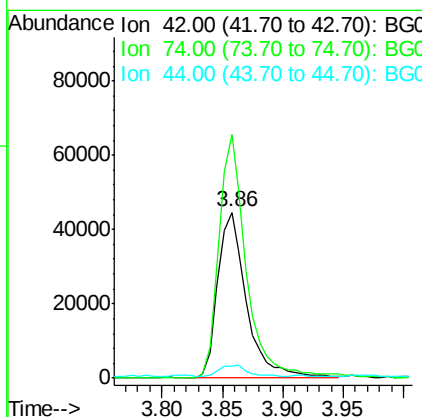
RT: 3.86 min Scan# 97

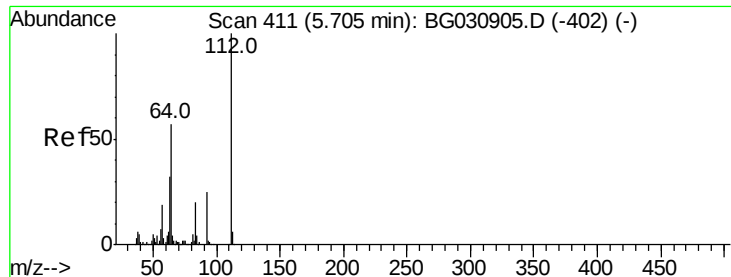
Delta R.T. -0.03 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	42	Resp:	73754
Ion Ratio	Lower	Upper	
42	100		
74	146.7	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 95.083 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

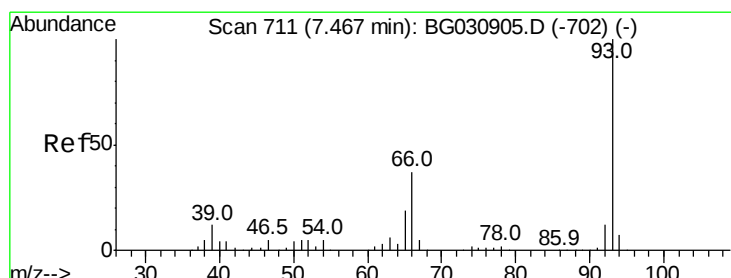
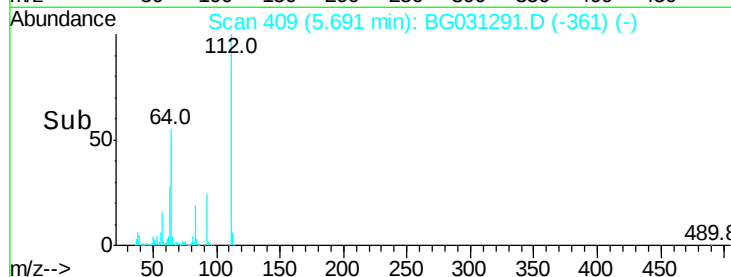
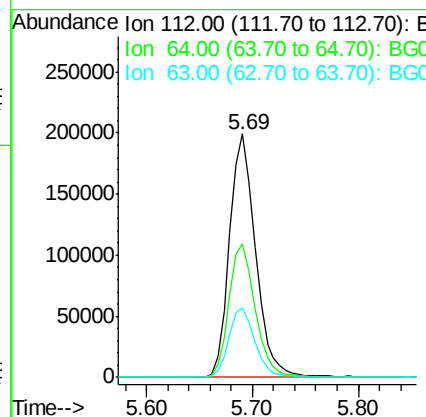
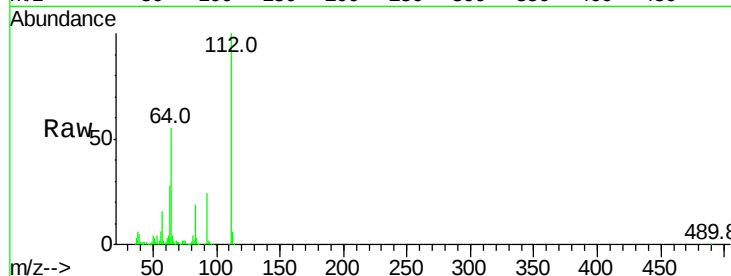
ClientSampleId :

PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	54.8	56.3	84.5#	
63	28.5	30.1	45.1#	

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#6

Aniline

Concen: 23.042 ng

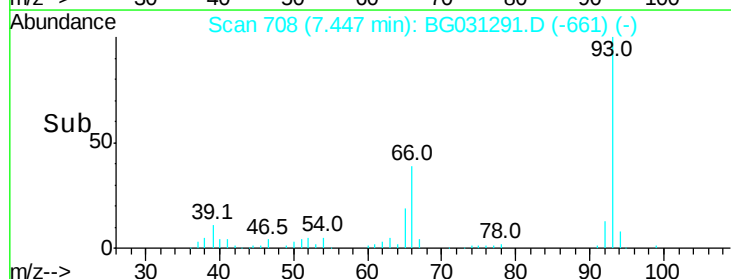
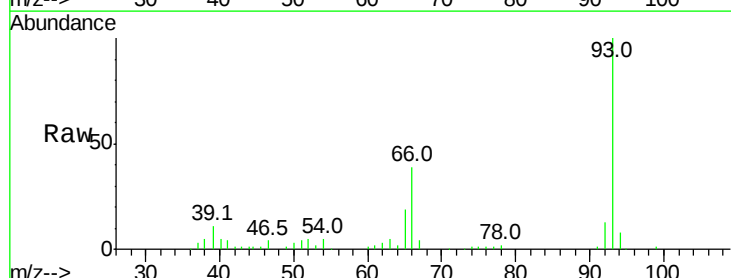
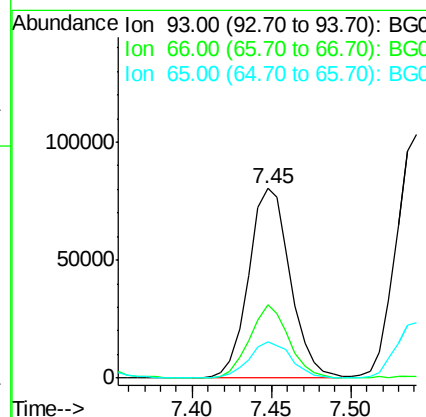
RT: 7.45 min Scan# 708

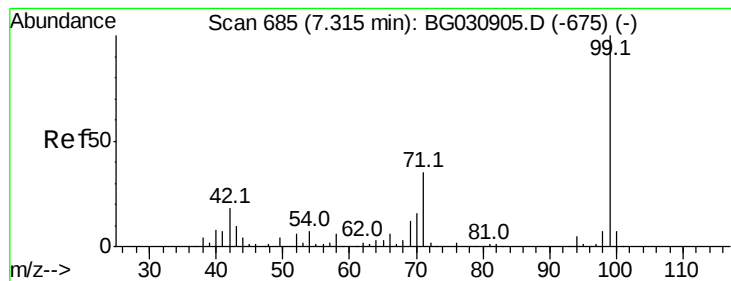
Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	38.8	33.7	50.5	
65	19.4	16.1	24.1	





#7

Phenol-d6

Concen: 92.308 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

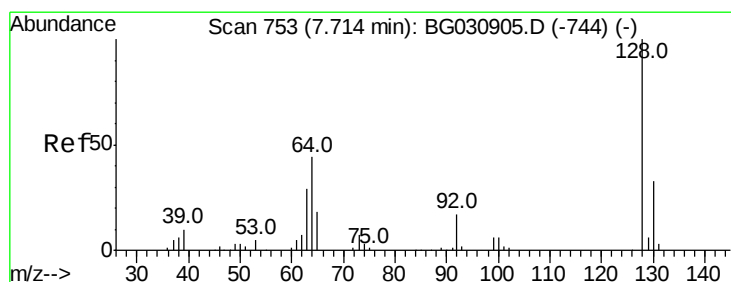
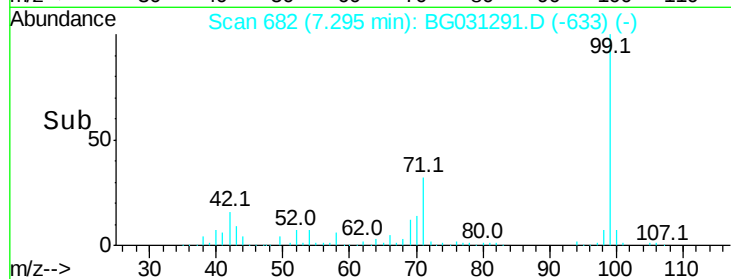
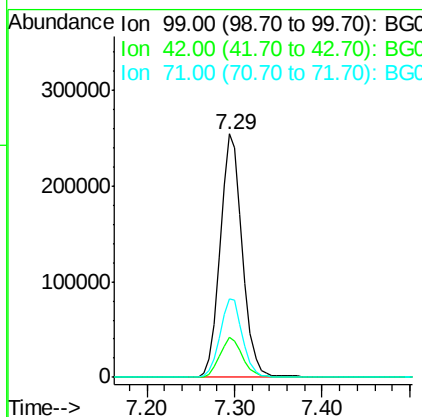
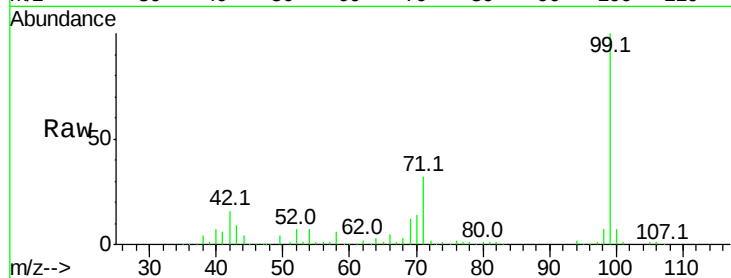
ClientSampleId :

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Tot Ion:	99	Resp:	445142
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.1	21.1
71	32.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 49.028 ng

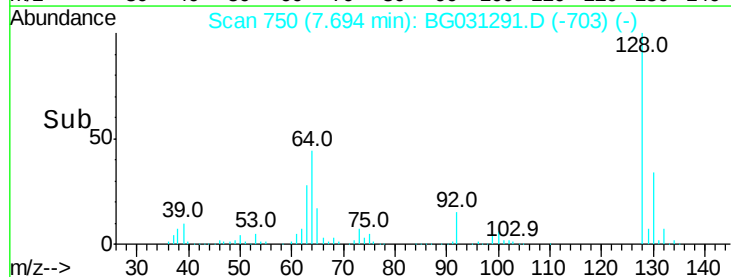
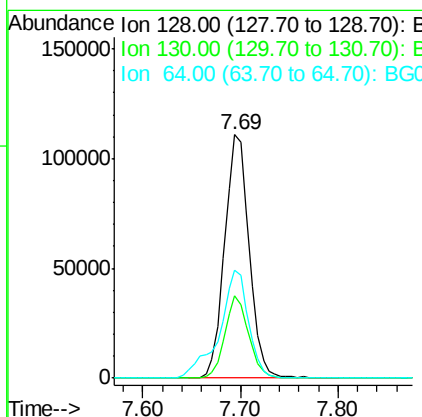
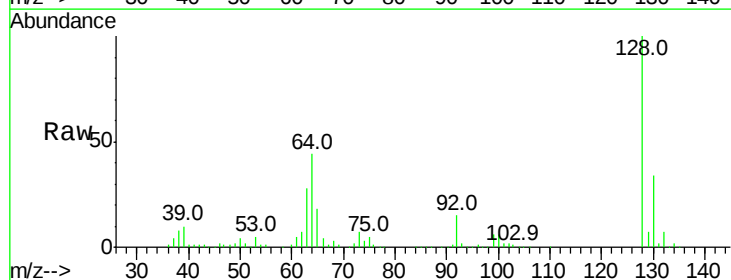
RT: 7.69 min Scan# 750

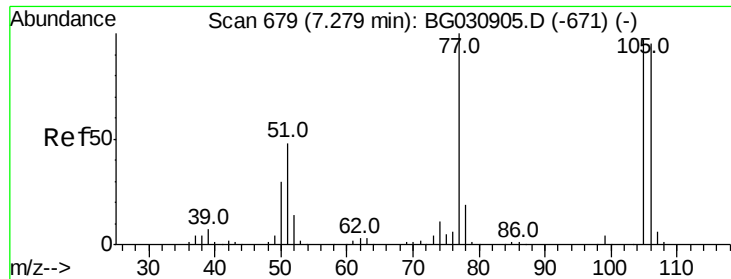
Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	128	Resp:	193671
Ion Ratio	Lower	Upper	
128	100		
130	34.0	14.0	54.0
64	44.1	37.7	77.7





#9

Benzaldehyde

Concen: 25.916 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

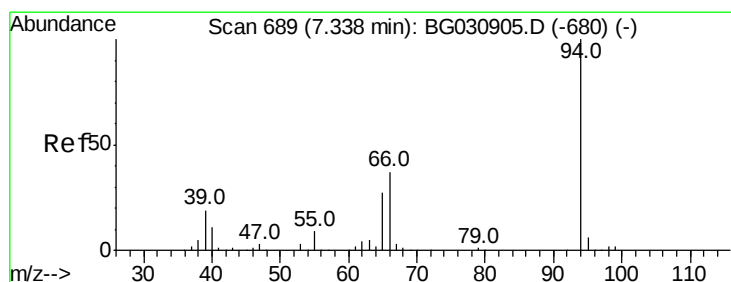
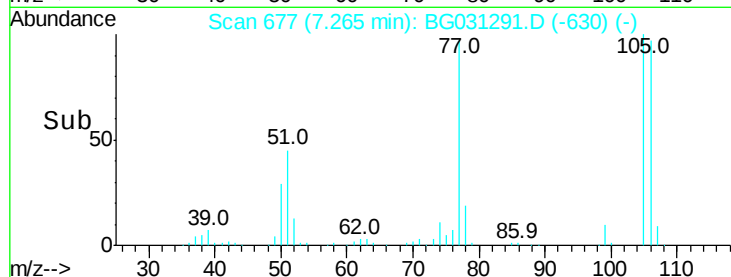
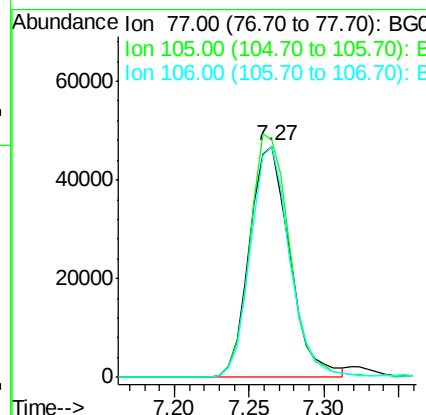
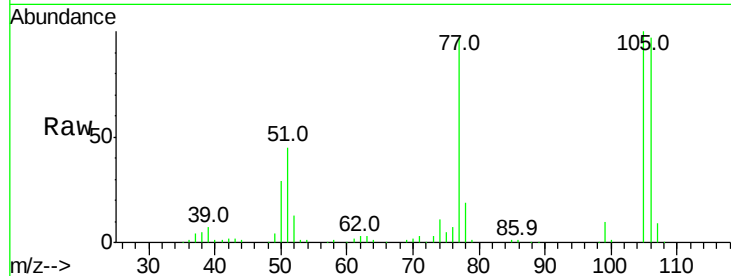
ClientSampleId :

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Tot Ion:	77	Resp:	87455
Ion	Ratio	Lower	Upper
77	100		
105	102.8	71.3	111.3
106	99.8	64.2	104.2

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#10

Phenol

Concen: 47.726 ng

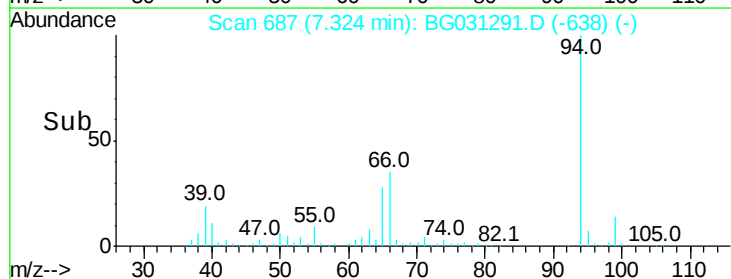
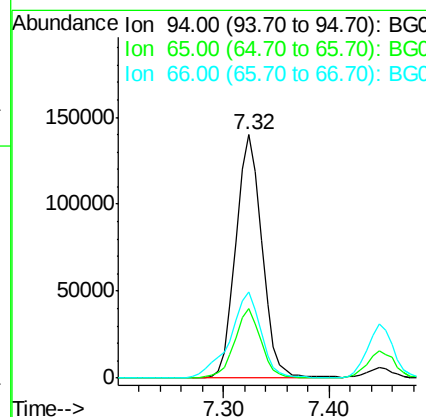
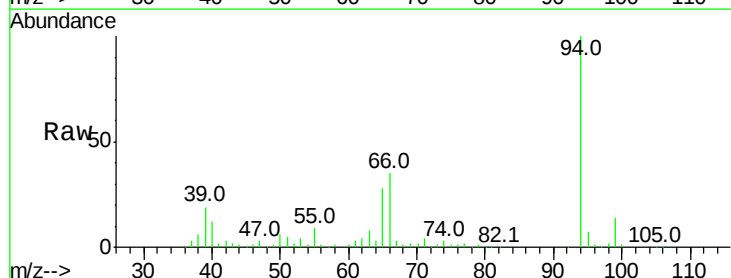
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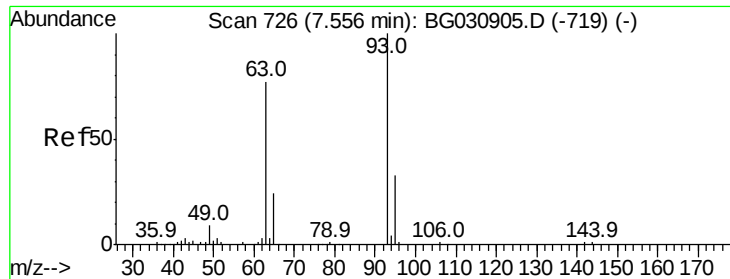
Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	94	Resp:	239015
Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.9	51.9
66	35.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 42.054 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

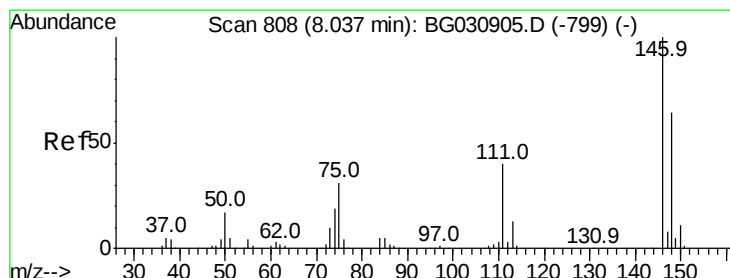
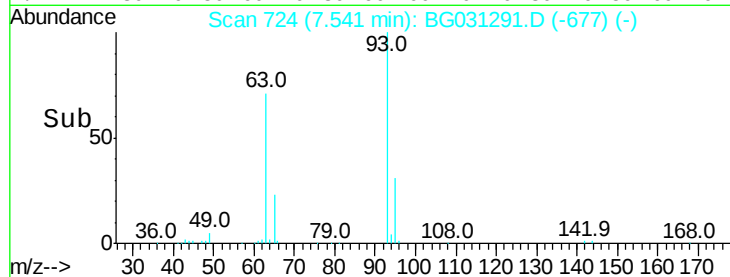
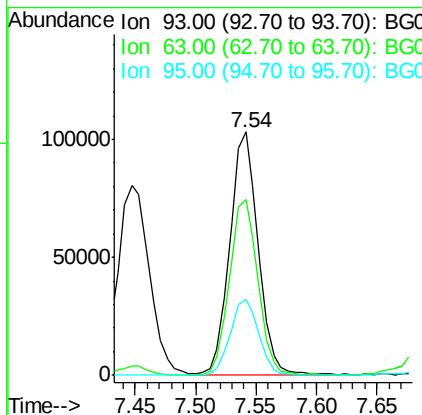
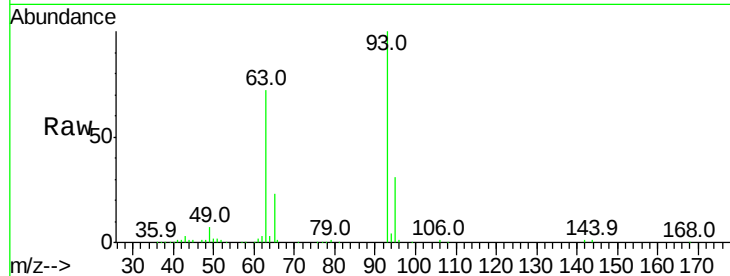
ClientSampled :

PB104613BSD

Tot Ion:	93	Resp:	168160
Ion Ratio	Lower	Upper	
93	100		
63	72.2	67.1	107.1
95	31.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 43.251 ng m

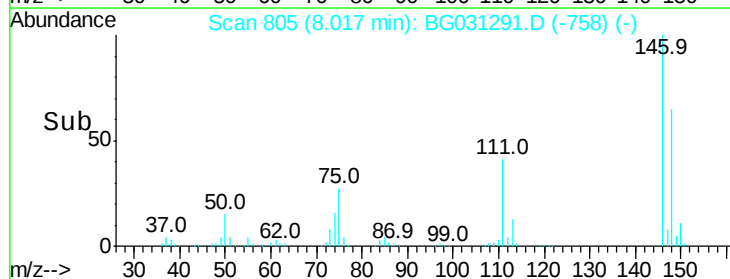
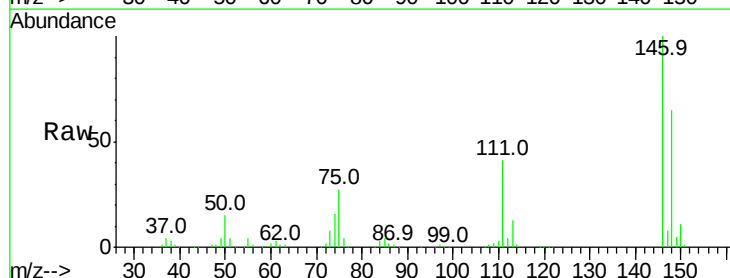
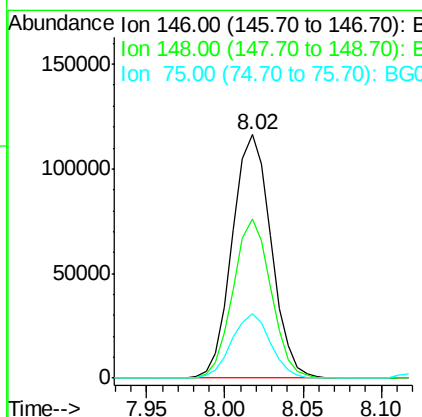
RT: 8.02 min Scan# 805

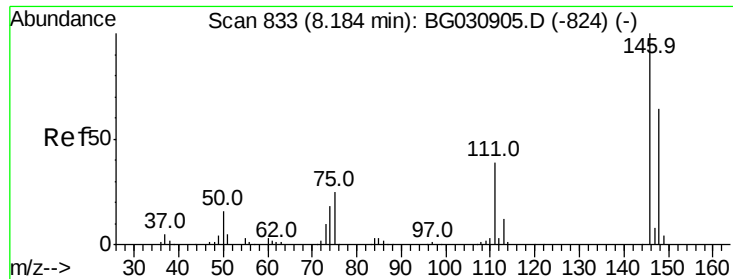
Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	146	Resp:	200451
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.4	77.2
75	26.6	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 43.218 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

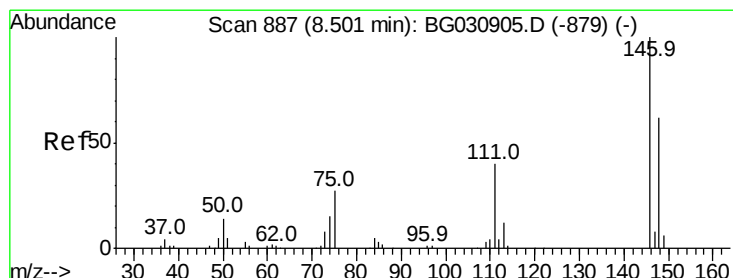
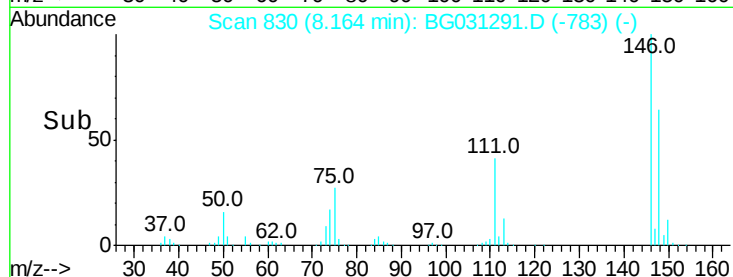
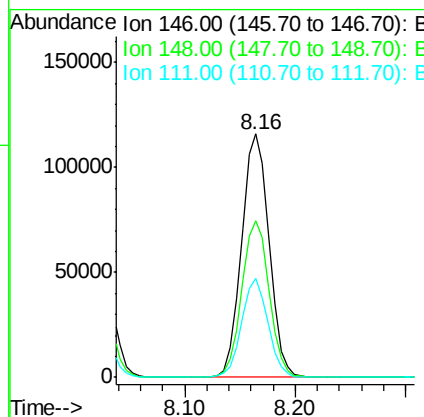
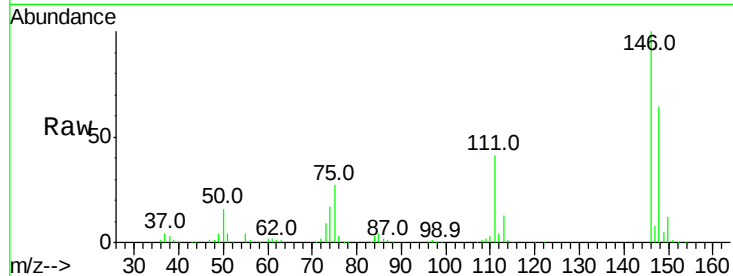
ClientSampleId :

PB104613BSD

Tot Ion:	146	Resp:	202972
Ion Ratio	Lower	Upper	
146	100		
148	64.3	53.7	80.5
111	40.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 43.041 ng

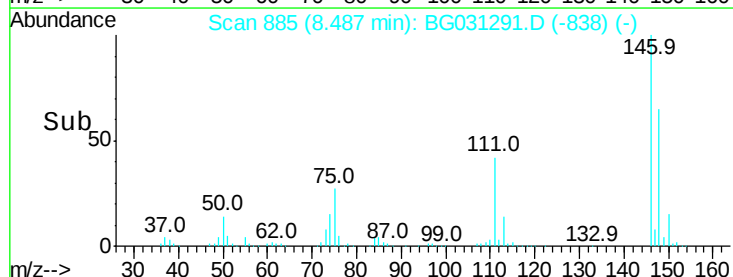
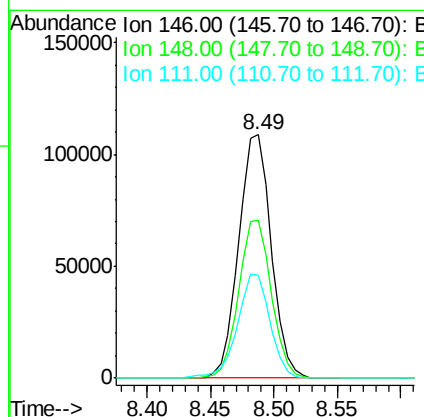
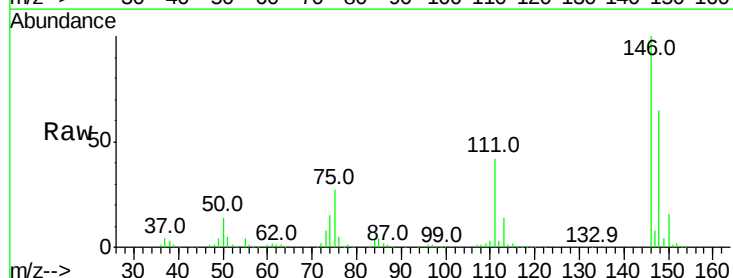
RT: 8.49 min Scan# 885

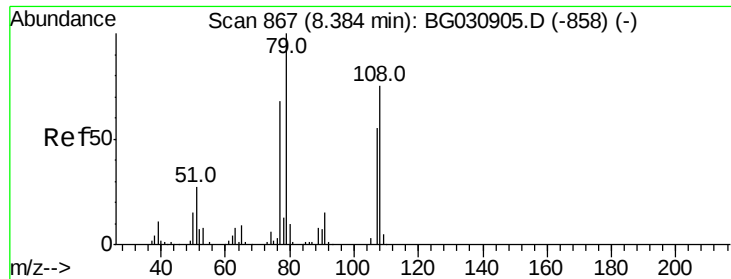
Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	146	Resp:	194018
Ion Ratio	Lower	Upper	
146	100		
148	65.0	49.3	73.9
111	42.5	34.3	51.5





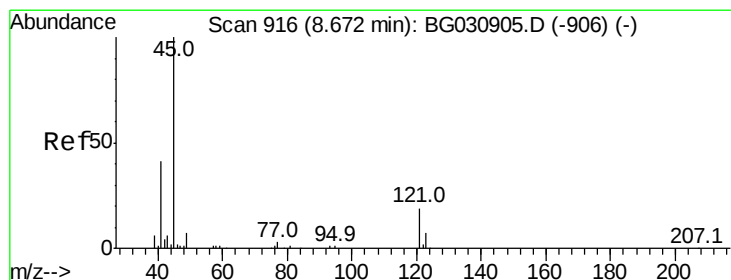
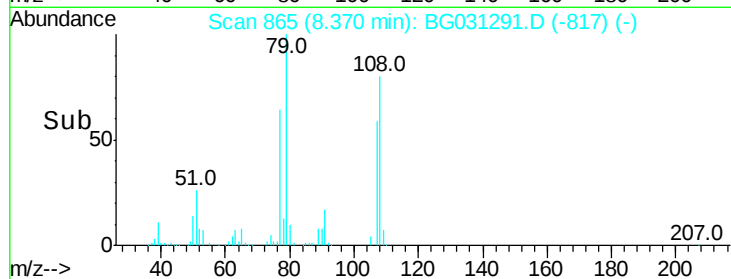
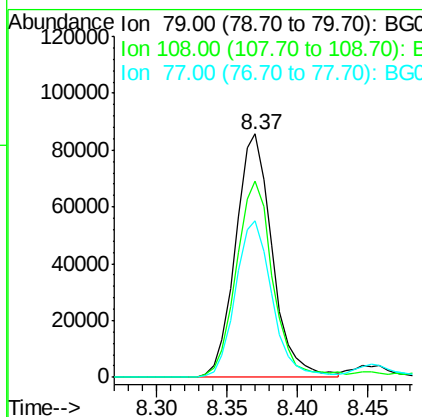
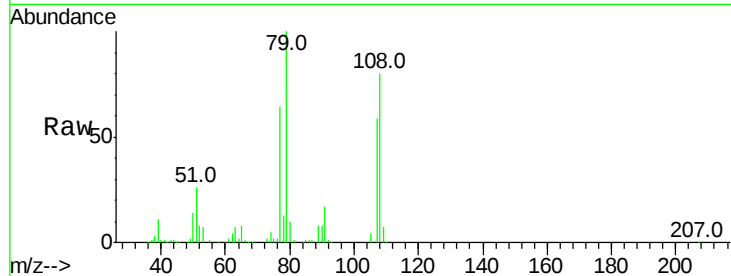
#15
Benzyl Alcohol
Concen: 40.375 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.4	57.2	85.8
77	64.4	46.1	69.1

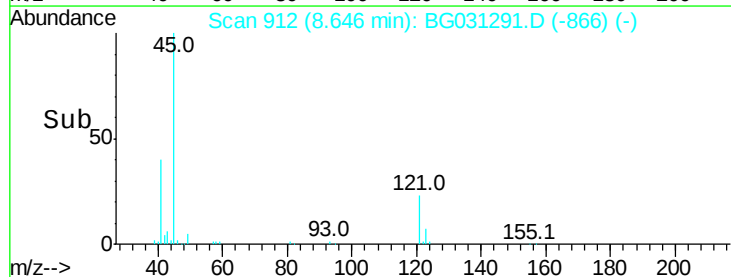
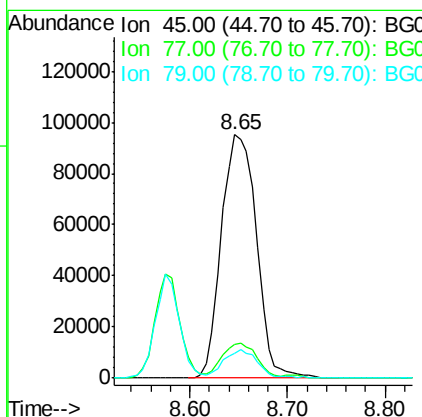
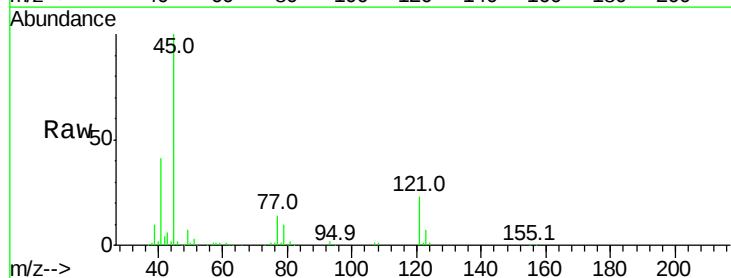
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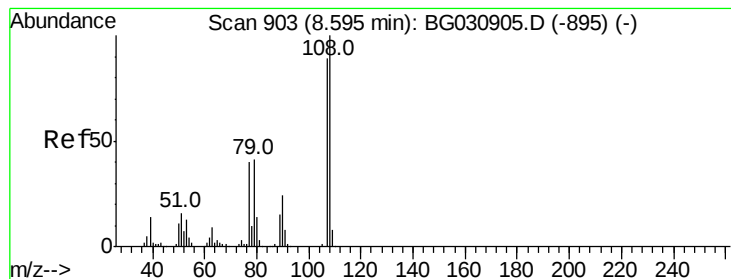
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#16
2,2'-oxybis(1-chloropropane)
Concen: 53.824 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.03 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	30.2
79	10.2	0.0	27.9





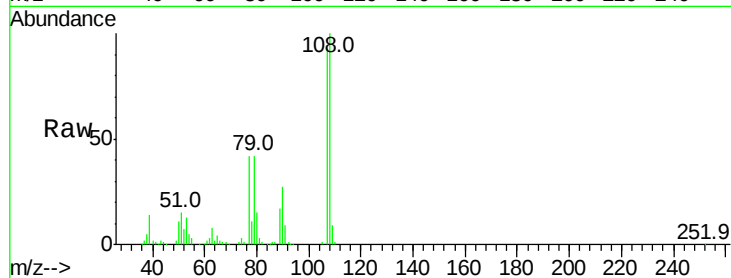
#17
2-Methylphenol
Concen: 45.735 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

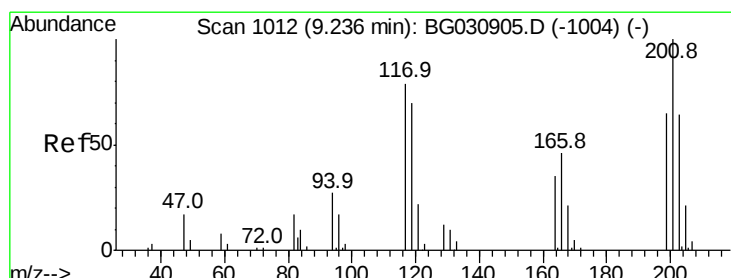
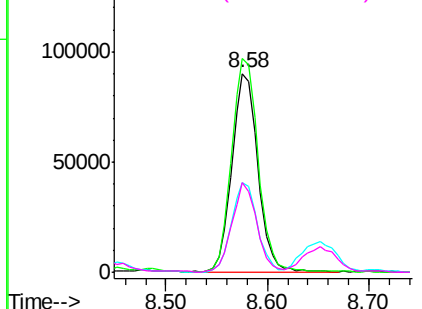
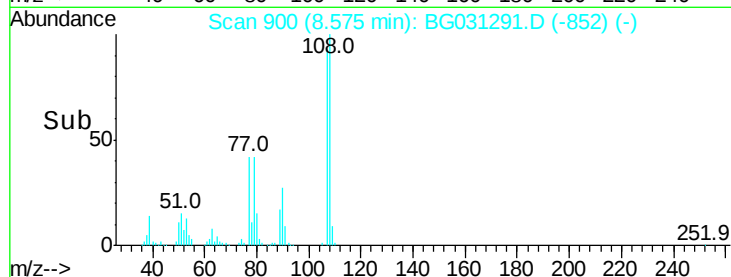
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.4	83.9	125.9	
77	45.3	37.2	55.8	
79	45.0	36.2	54.2	

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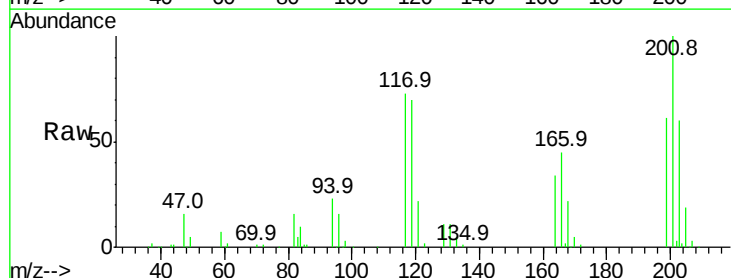


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

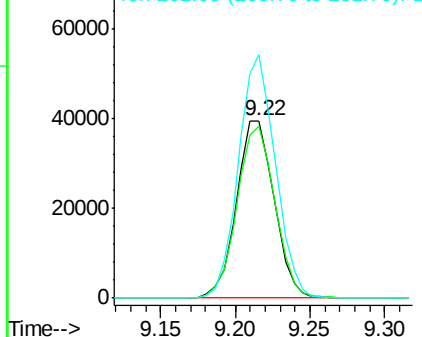
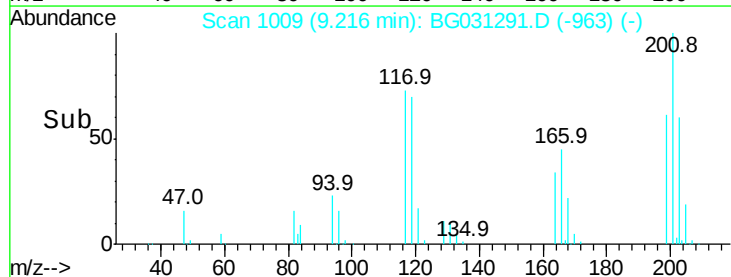


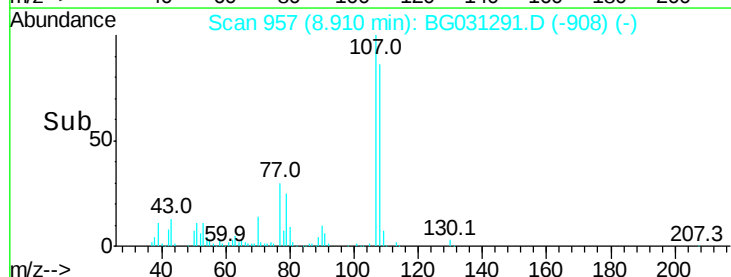
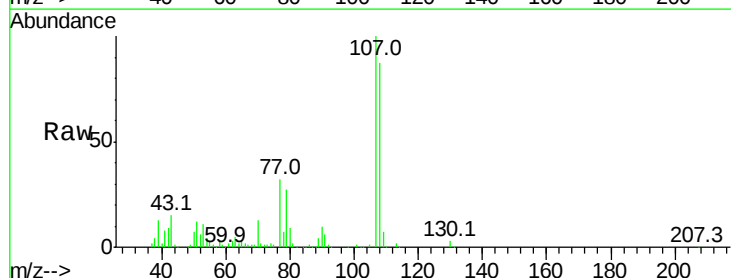
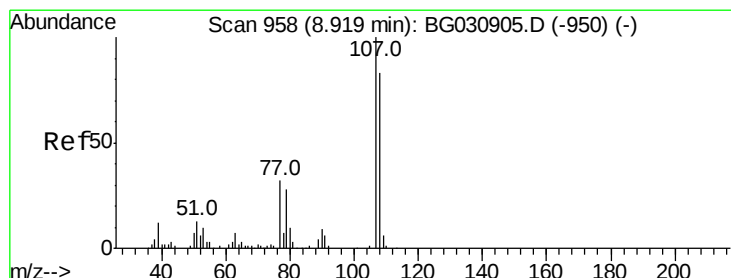
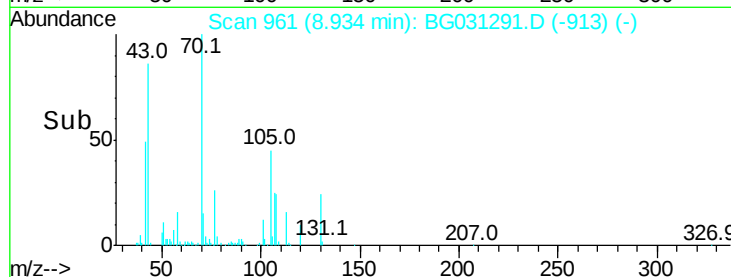
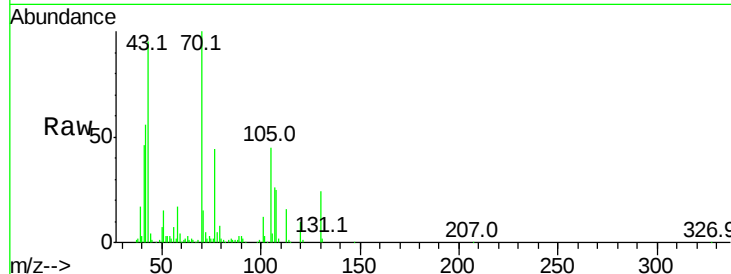
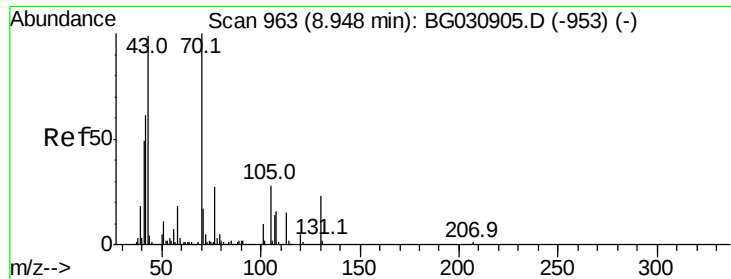
#18
Hexachloroethane
Concen: 42.211 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.7	115.1	
201	137.0	95.7	143.5	



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





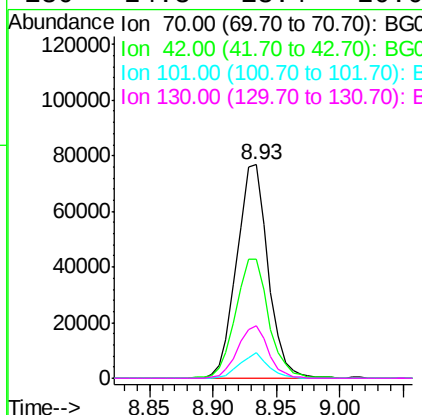
#19
n-Nitroso-di-n-propylamine
Concen: 35.938 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.8	49.1	73.7
101	11.8	8.5	12.7
130	24.3	13.4	20.0

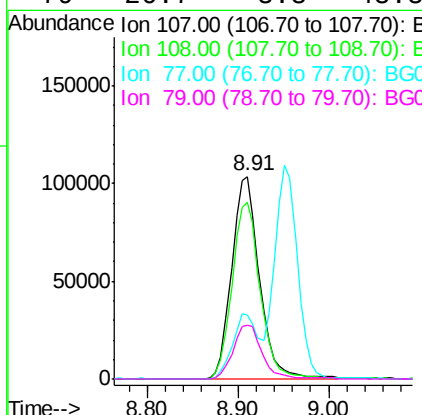
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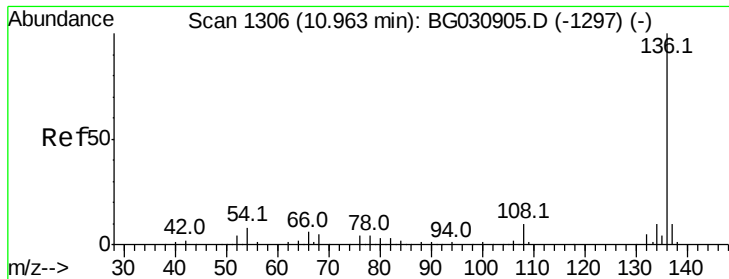
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#20
3+4-Methylphenols
Concen: 44.450 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	61.6	101.6
77	31.9	13.9	53.9
79	26.7	8.8	48.8





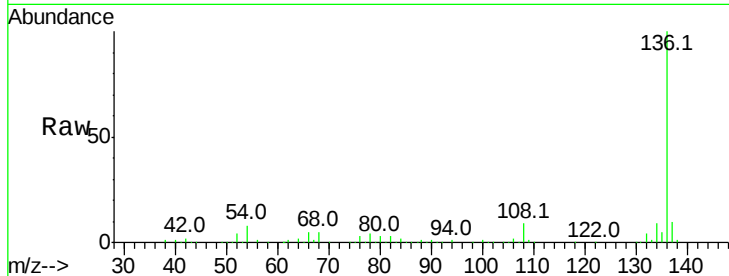
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

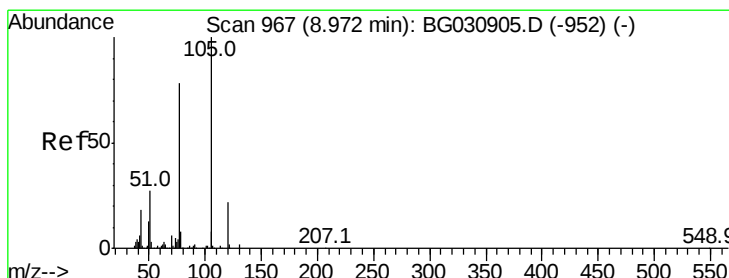
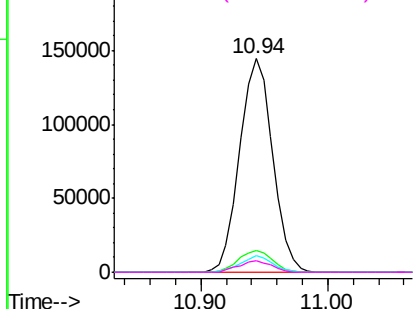
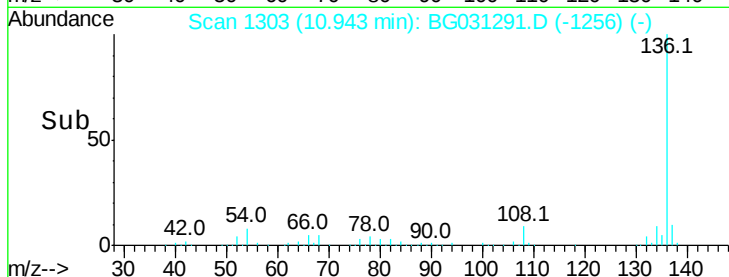
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.3	9.2	13.8
54	7.9	10.3	15.5#
68	5.4	4.5	6.7

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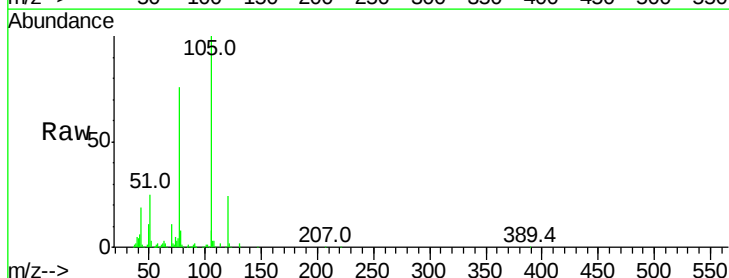


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

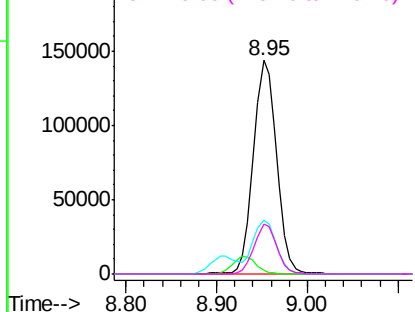
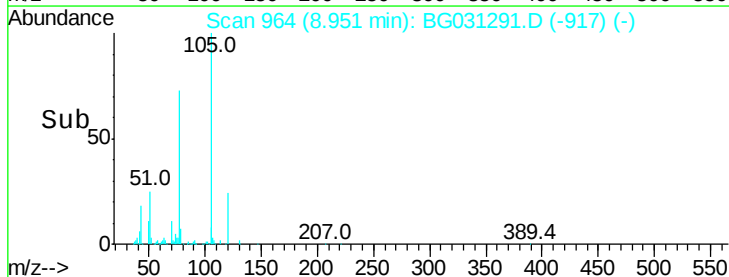


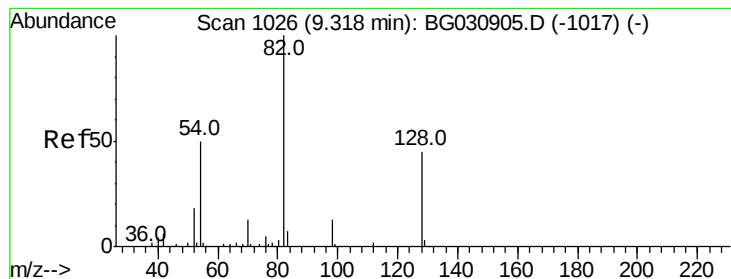
#22
Acetophenone
Concen: 39.488 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.1	3.0	4.4#
51	25.4	26.1	39.1#
120	23.6	17.4	26.2



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





#23

Nitrobenzene-d5

Concen: 85.527 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

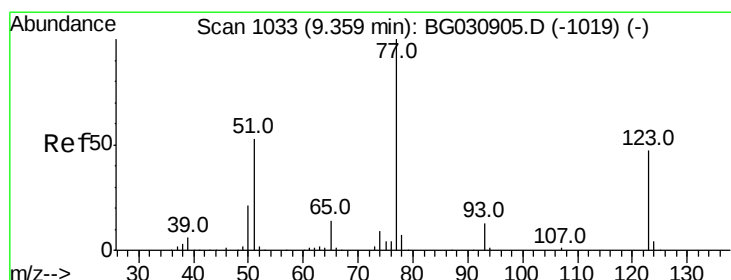
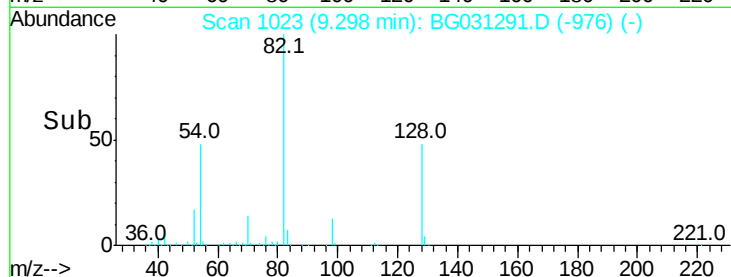
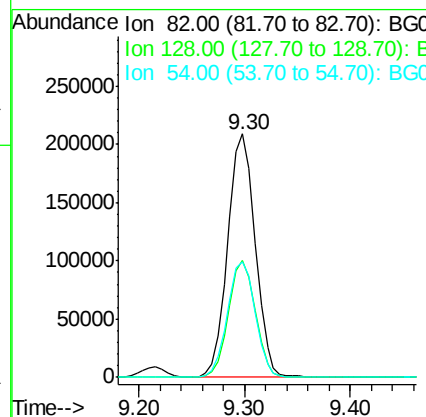
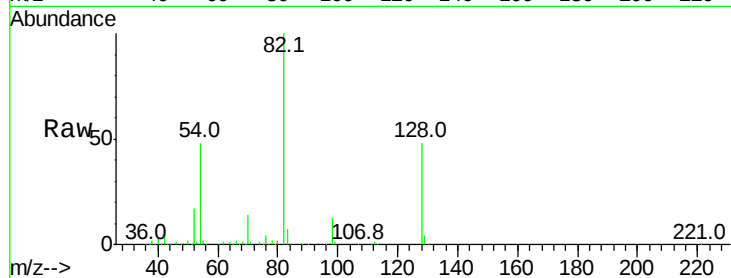
PB104613BSD

Tot Ion: 82 Resp: 376894

Ion	Ratio	Lower	Upper
82	100		
128	48.2	29.7	44.5#
54	47.6	43.1	64.7

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#24

Nitrobenzene

Concen: 43.668 ng

RT: 9.34 min Scan# 1030

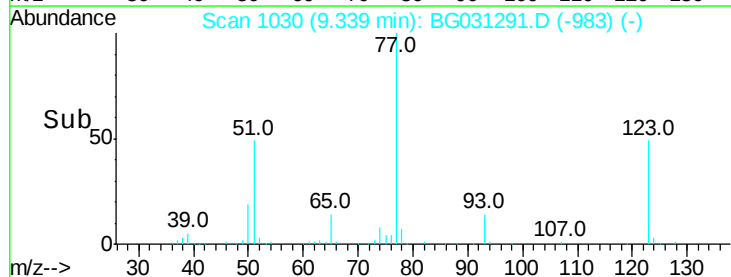
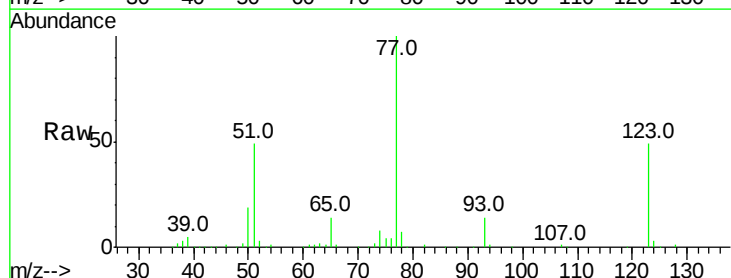
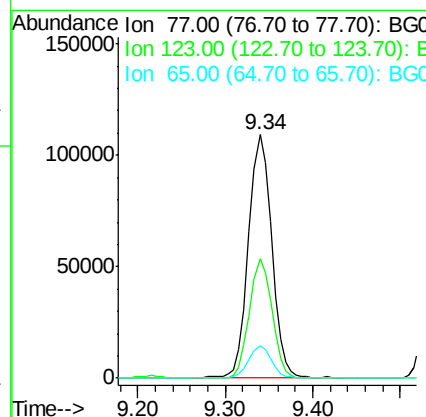
Delta R.T. -0.02 min

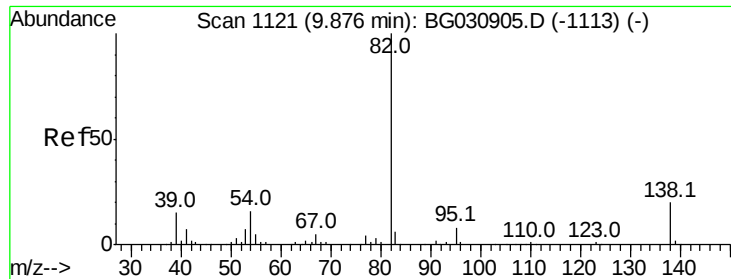
Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion: 77 Resp: 196572

Ion	Ratio	Lower	Upper
77	100		
123	49.3	33.0	49.6
65	13.6	13.0	19.6





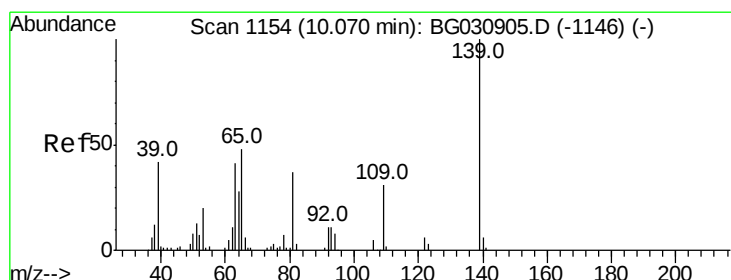
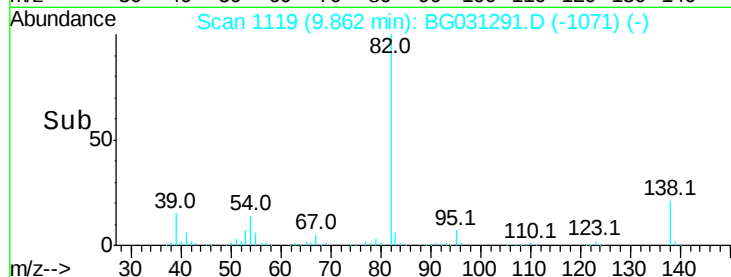
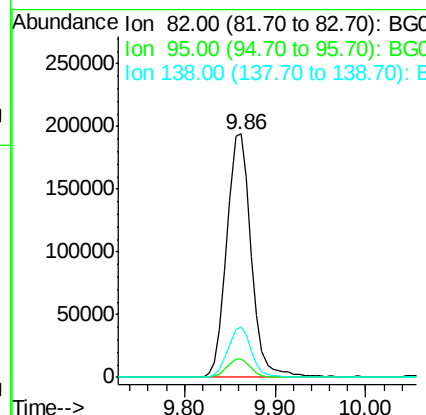
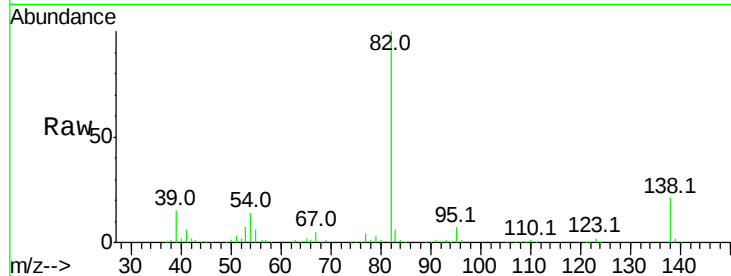
#25
Isophorone
Concen: 42.399 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleID :
PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.2	9.2	
138	20.9	12.1	18.1	

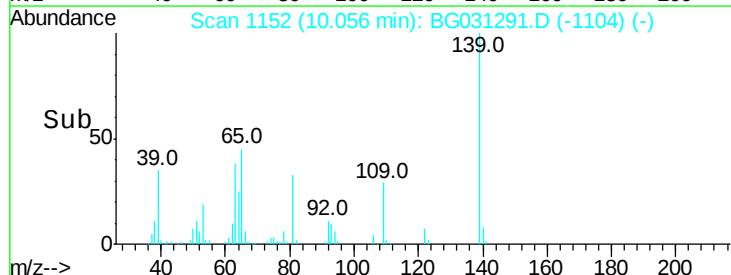
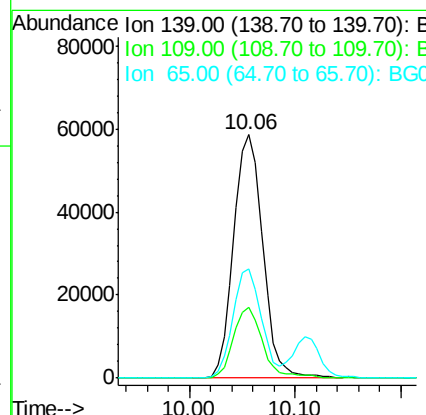
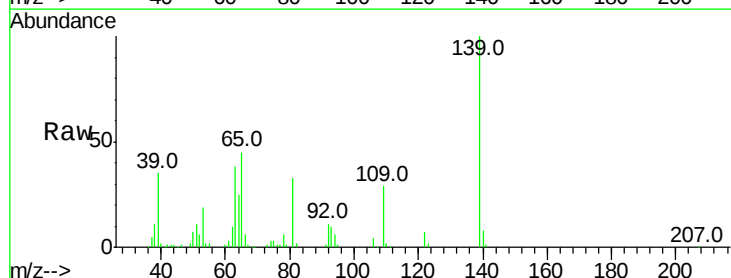
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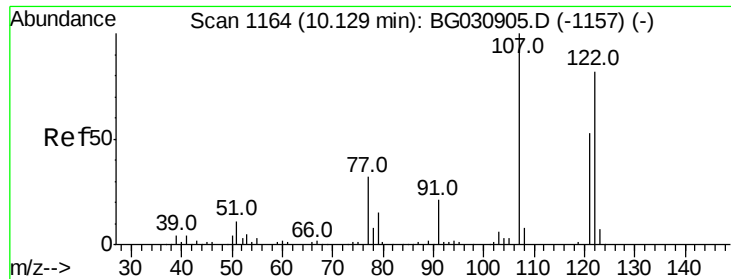
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#26
2-Nitrophenol
Concen: 47.743 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.3	24.2	36.2	
65	44.9	47.4	71.0	





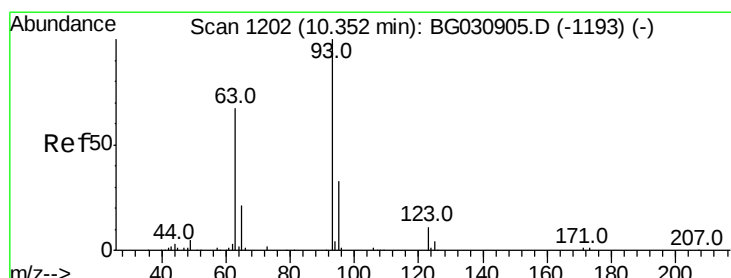
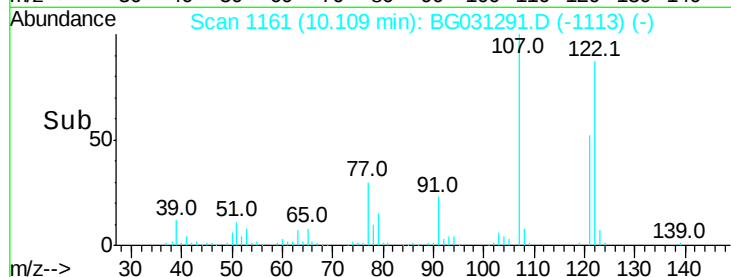
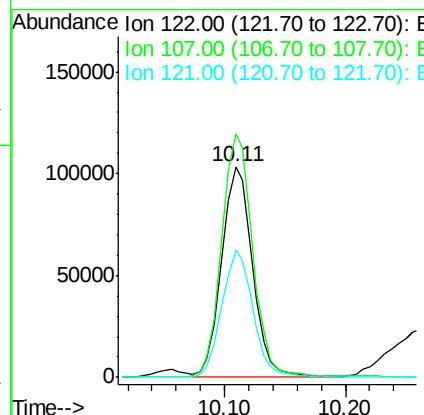
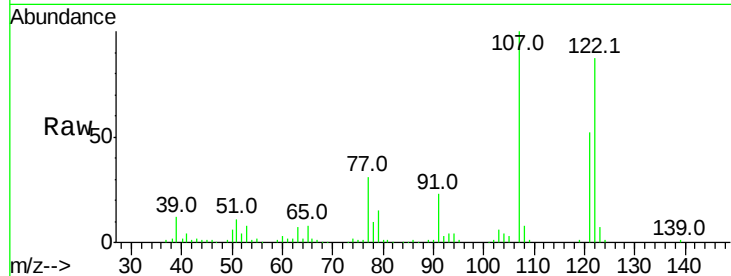
#27
 2,4-Dimethylphenol
 Concen: 52.222 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		181910		
107	115.4	100.2	150.2		
121	60.3	44.4	66.6		

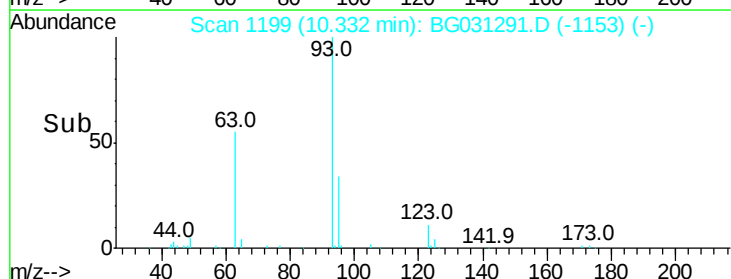
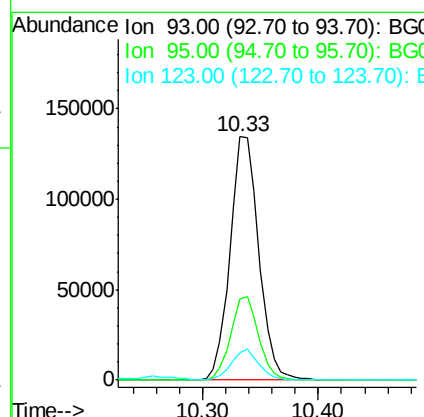
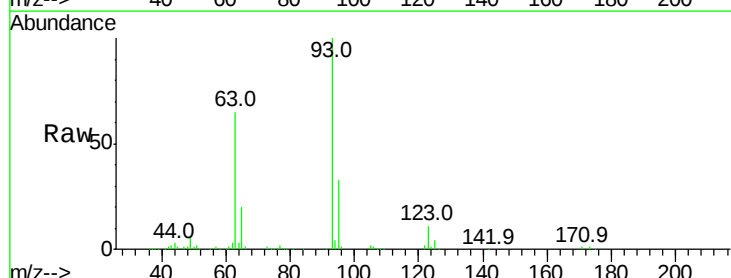
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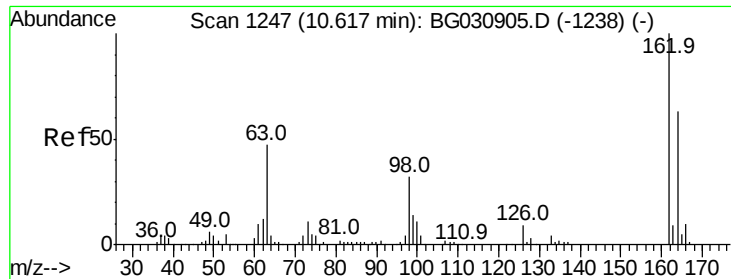
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.901 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		232220		
95	33.2	24.3	36.5		
123	11.3	8.4	12.6		





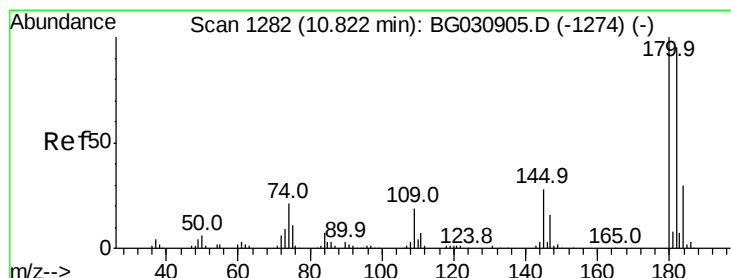
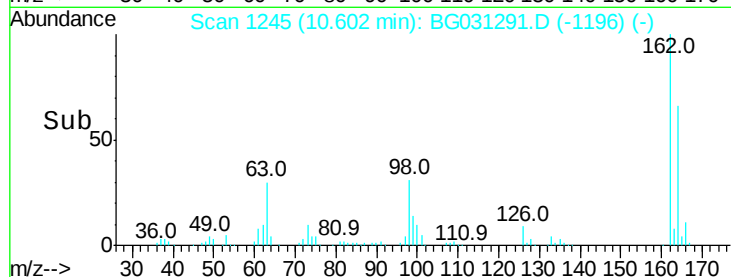
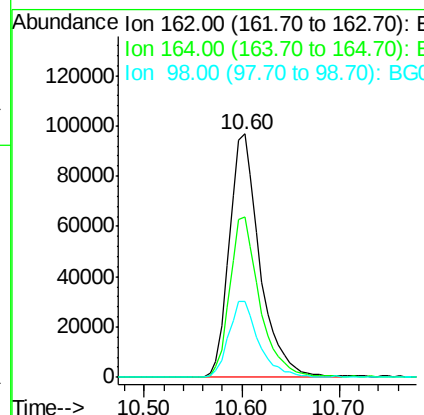
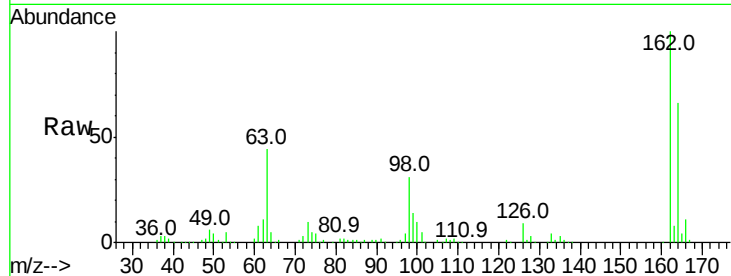
#29
 2,4-Dichlorophenol
 Concen: 50.213 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	210037		
164	66.1	48.0	88.0	
98	31.1	21.1	61.1	

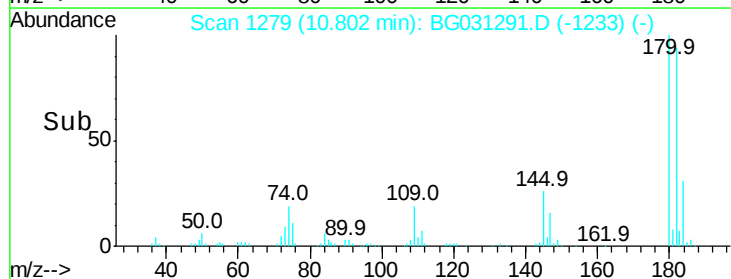
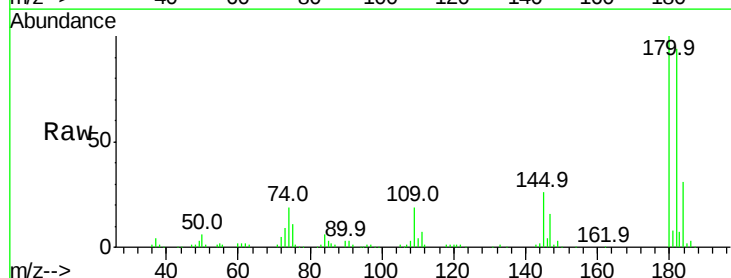
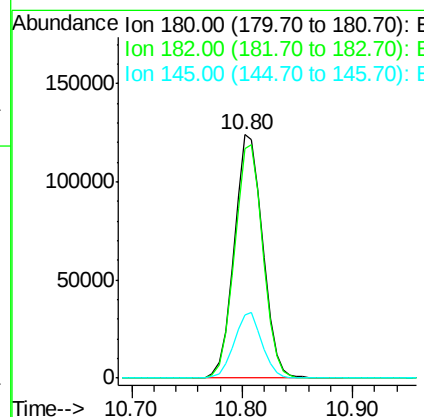
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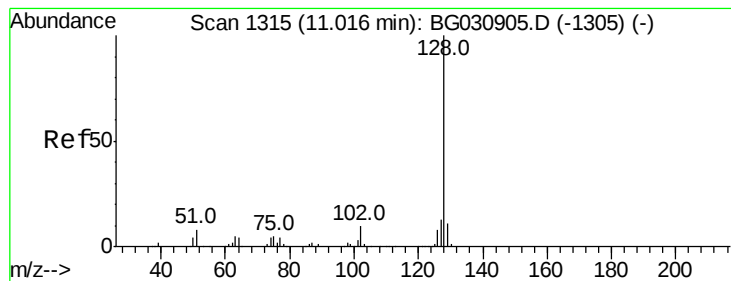
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.864 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	224049		
182	94.1	77.5	116.3	
145	26.1	23.4	35.2	





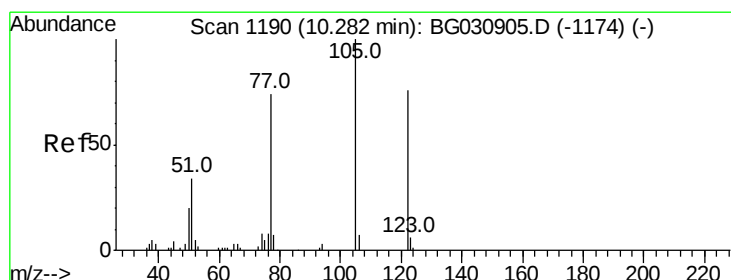
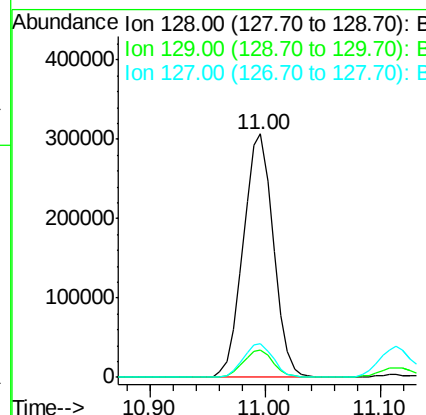
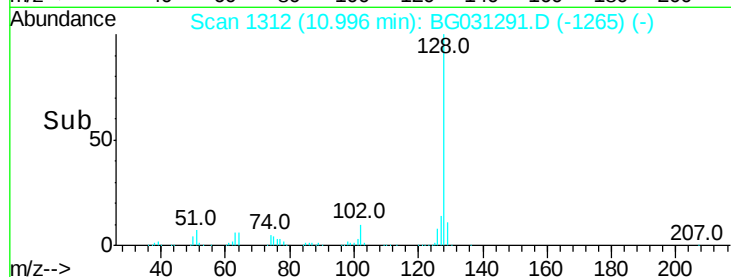
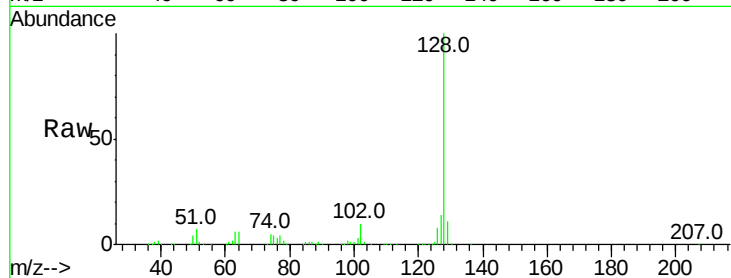
#31
Naphthalene
Concen: 43.312 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	555983		
129	11.0	8.6	12.8	
127	13.6	11.6	17.4	

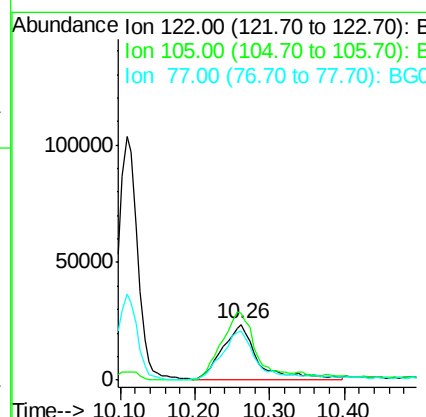
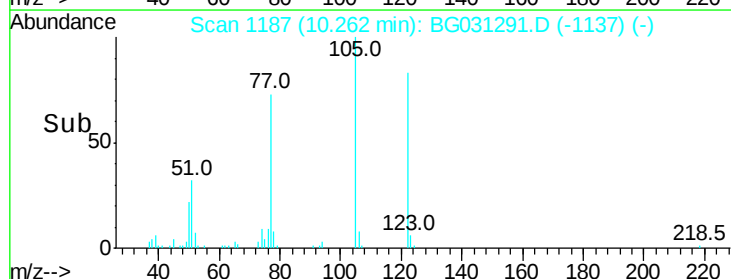
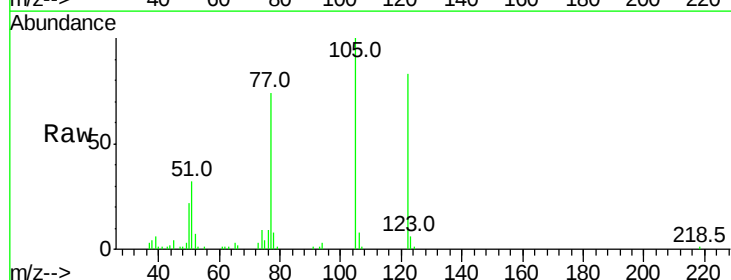
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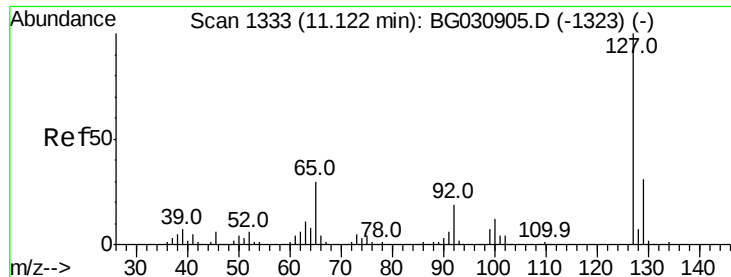
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#32
Benzoic acid
Concen: 28.667 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	75671		
105	120.2	123.5	163.5#	
77	88.5	85.7	125.7	





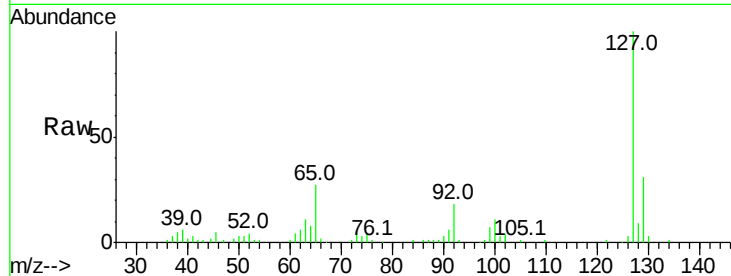
#33
4-Chloroaniline
Concen: 14.828 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

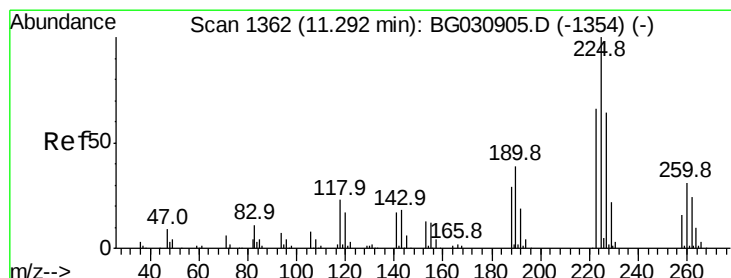
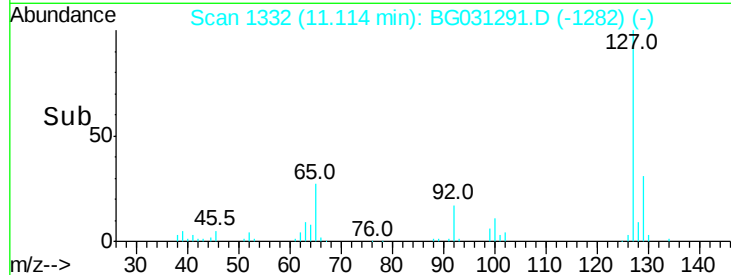
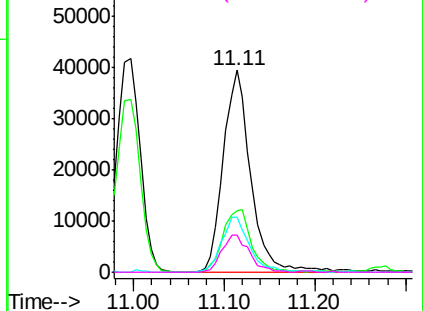
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.0	36.0
65	27.3	27.0	40.4
92	18.3	16.6	25.0

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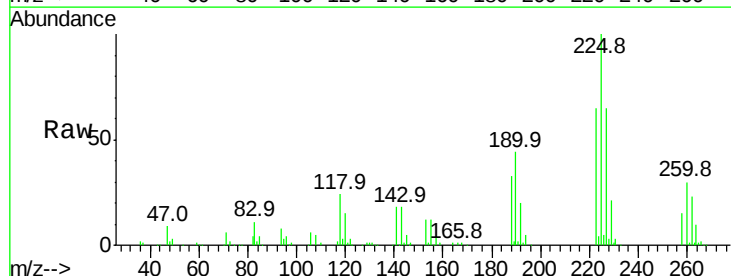


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

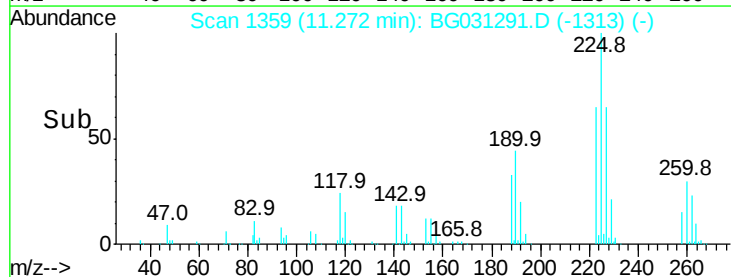
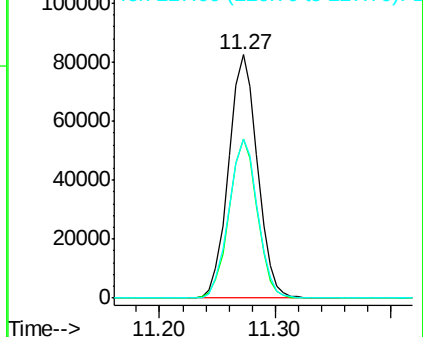


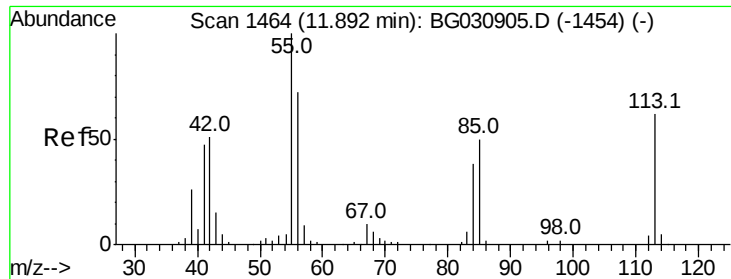
#34
Hexachlorobutadiene
Concen: 41.159 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.7	74.5
227	65.5	48.1	72.1



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





#35

Caprolactam

Concen: 42.329 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

PB104613BSD

Tot Ion:113 Resp: 72330

Ion Ratio Lower Upper

113 100

55 148.1 186.9 226.9#

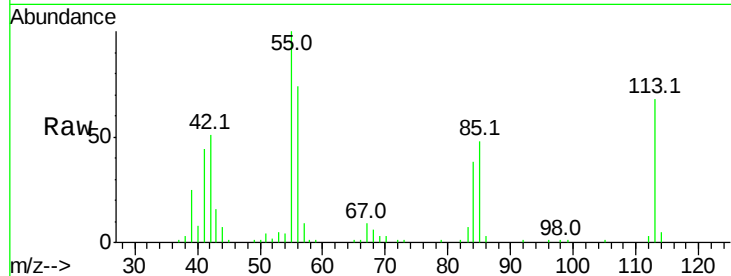
56 109.1 130.9 170.9#

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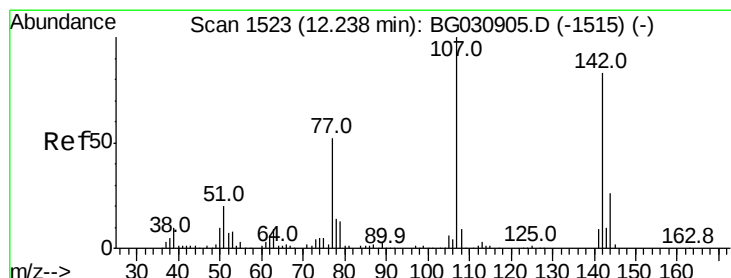
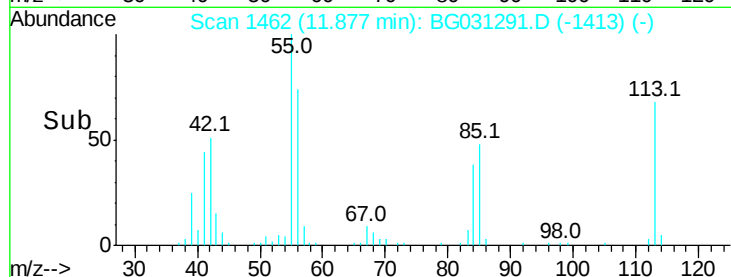
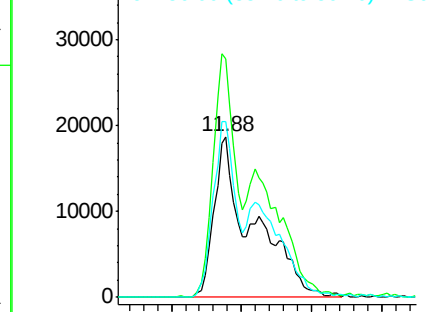
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.922 ng/mL

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

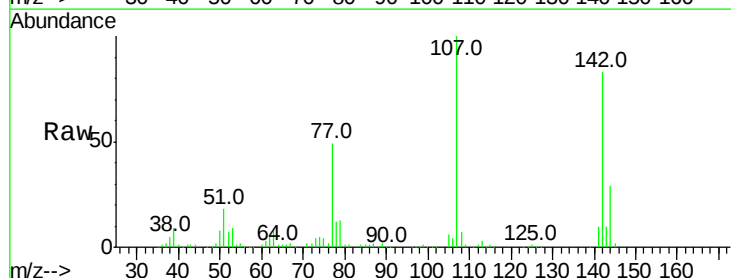
Tgt Ion:107 Resp: 204515

Ion Ratio Lower Upper

107 100

144 29.4 18.2 27.4#

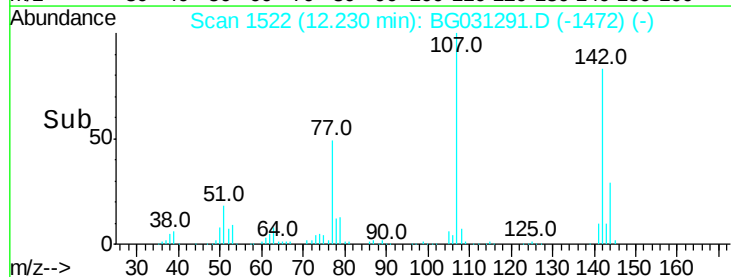
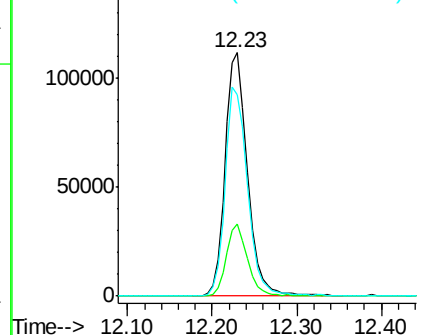
142 82.8 59.0 88.4

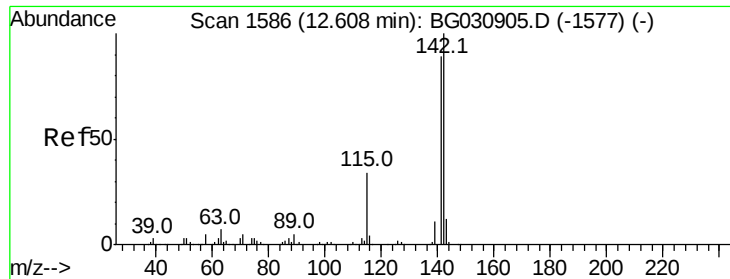


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





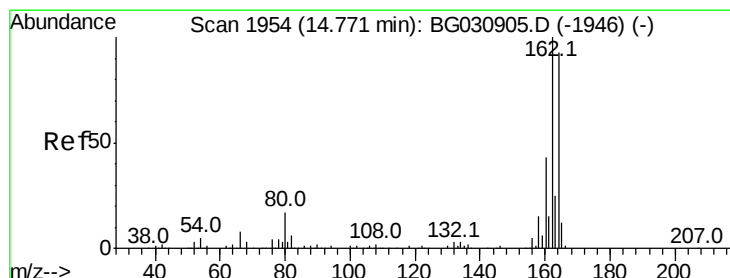
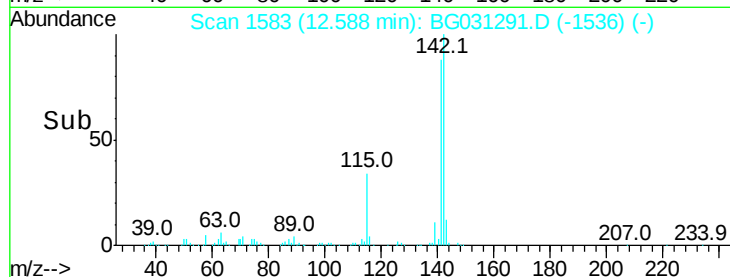
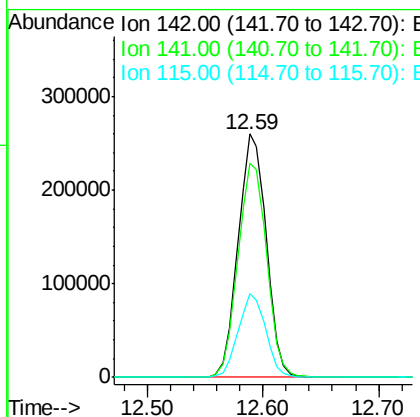
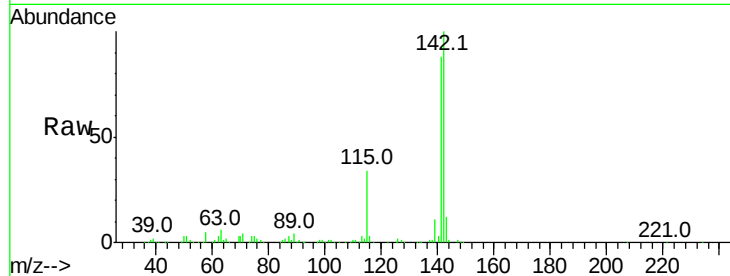
#37
2-Methylnaphthalene
Concen: 44.259 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	67.1	100.7
115	34.2	30.7	46.1

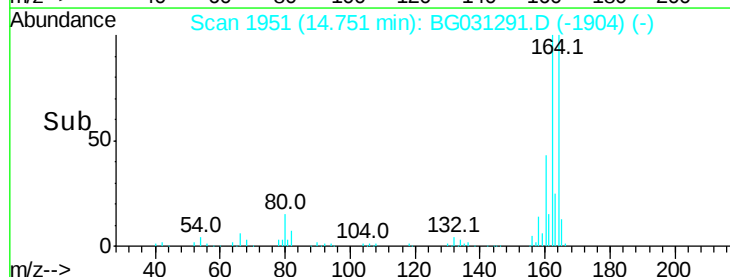
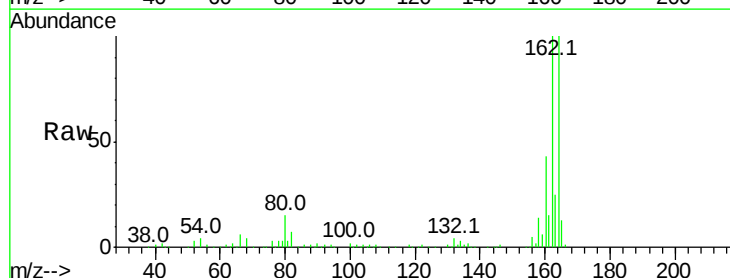
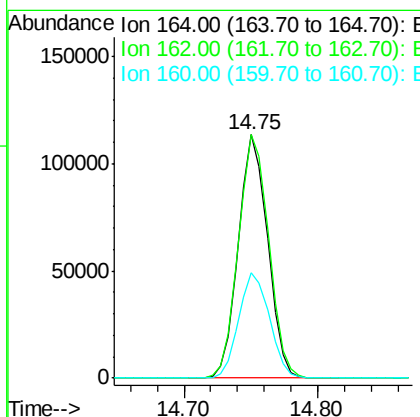
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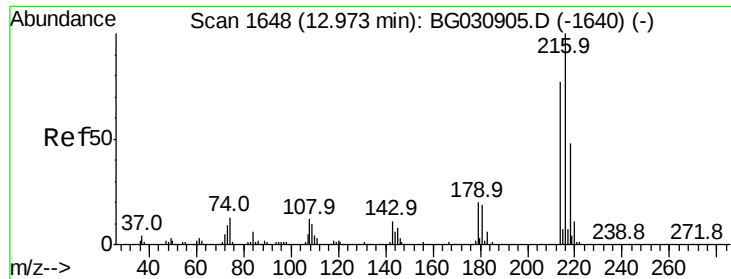
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	43.5	35.4	53.0





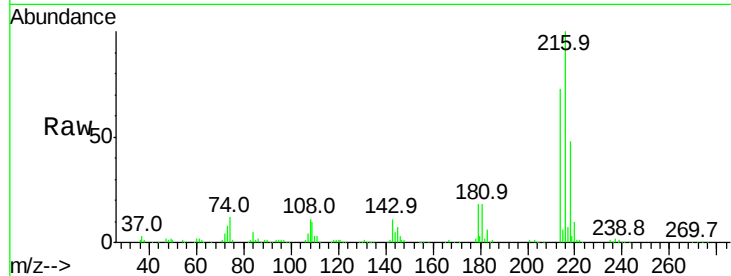
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.470 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

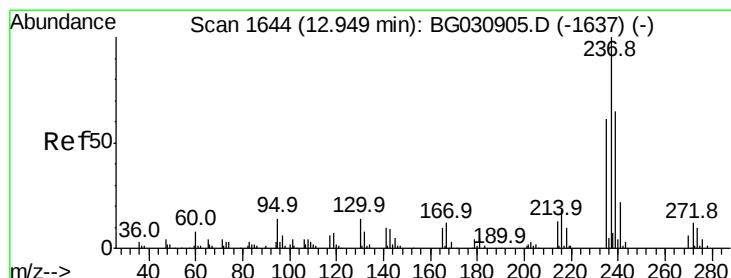
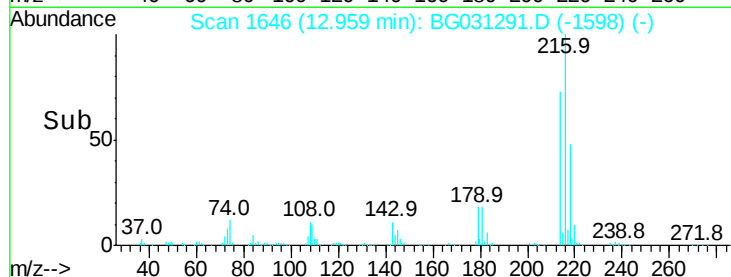
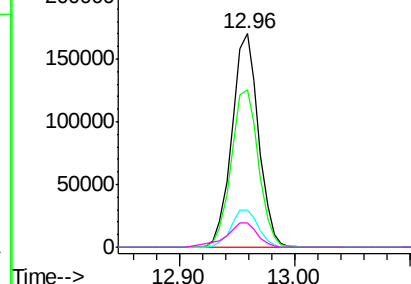
Tot Ion	Ratio	Resp	Lower	Upper
216	100	269936		
214	75.9	63.0	94.4	
179	18.0	17.0	25.6	
108	13.6	12.8	19.2	

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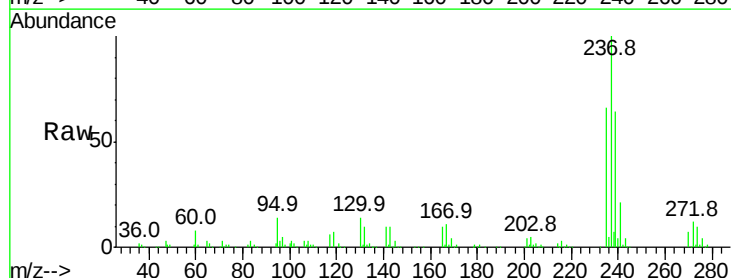


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

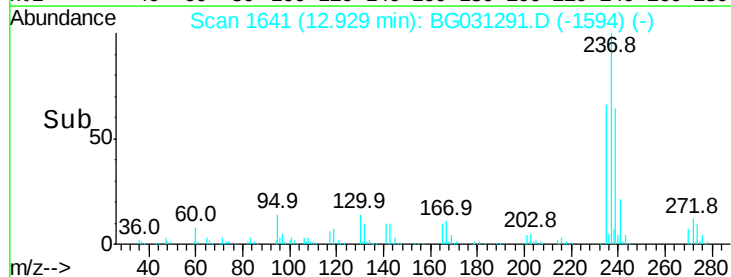
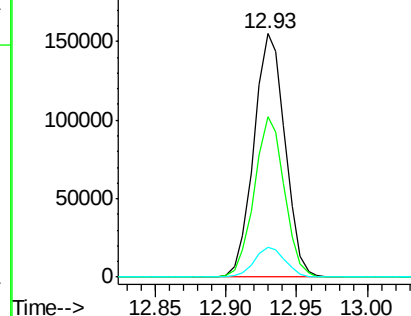


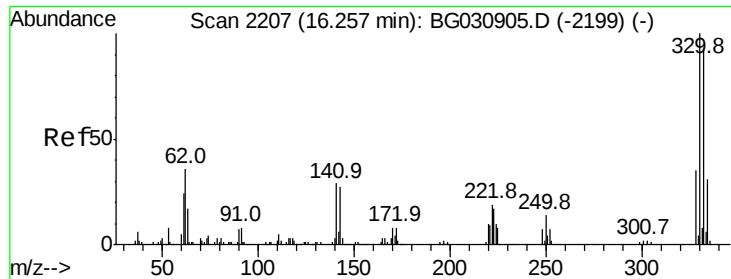
#40
 Hexachlorocyclopentadiene
 Concen: 93.084 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	240532		
235	65.9	50.4	90.4	
272	12.3	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 73.521 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

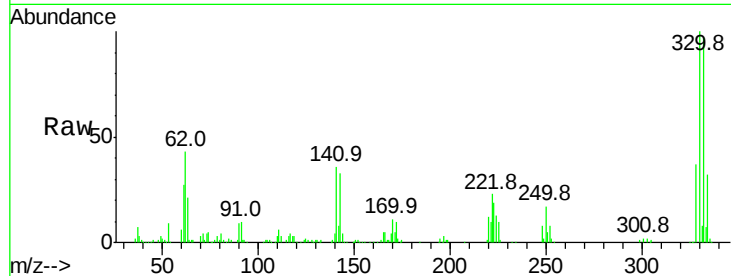
ClientSampleId :

PB104613BSD

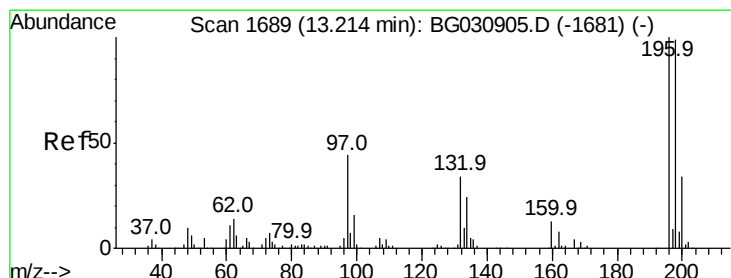
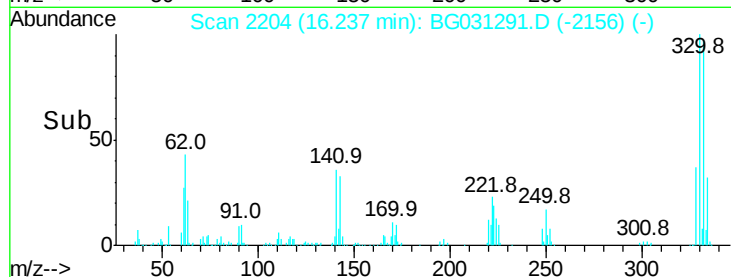
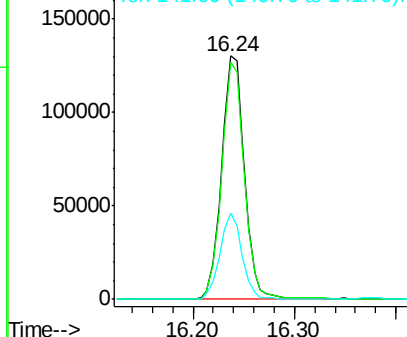
Tot Ion:	330	Resp:	204937
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.0	115.6
141	34.3	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 46.615 ng

RT: 13.19 min Scan# 1686

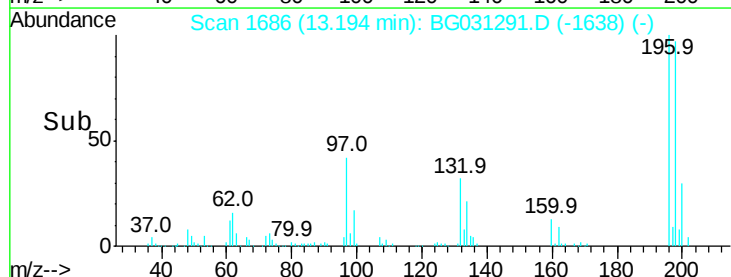
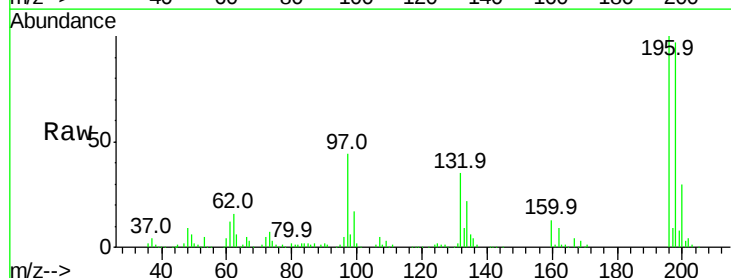
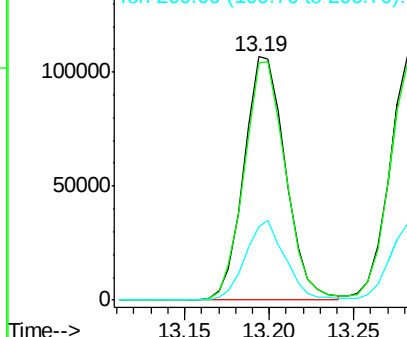
Delta R.T. -0.02 min

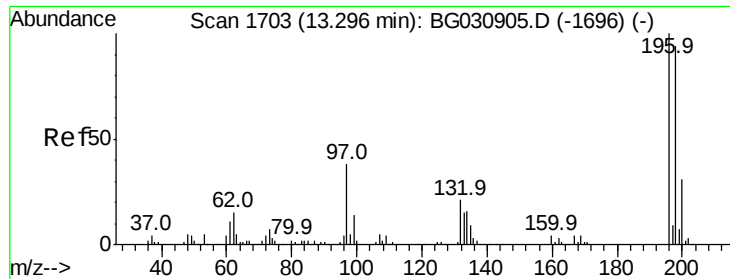
Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	196	Resp:	182250
Ion Ratio	Lower	Upper	
196	100		
198	97.2	78.2	117.2
200	30.4	24.6	36.8

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





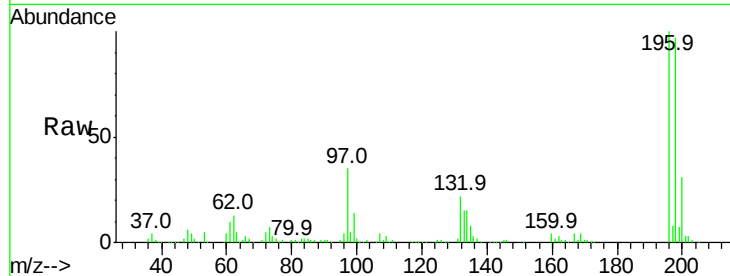
#43
 2,4,5-Trichlorophenol
 Concen: 45.967 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	196630		
198	97.0	76.2	114.4	
97	34.7	38.7	58.1	
132	22.5	20.2	30.2	

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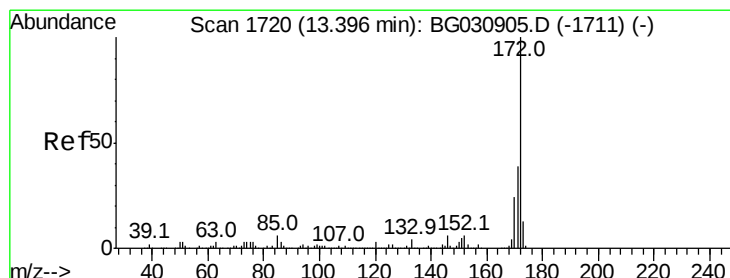
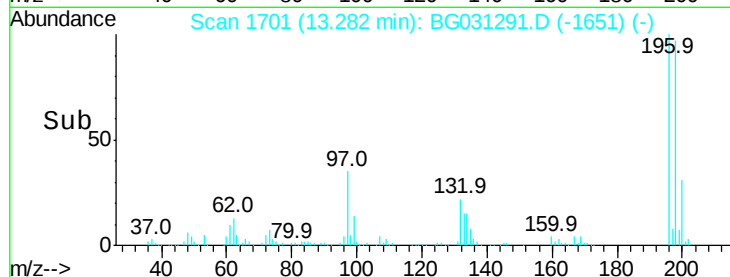
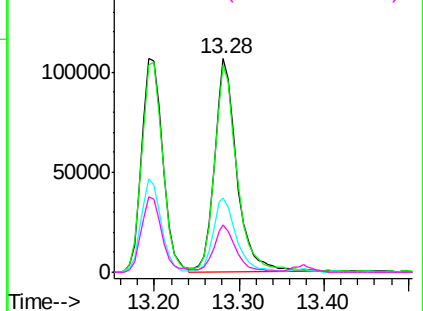
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.395 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

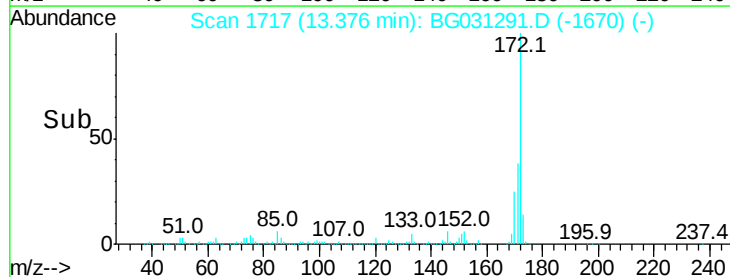
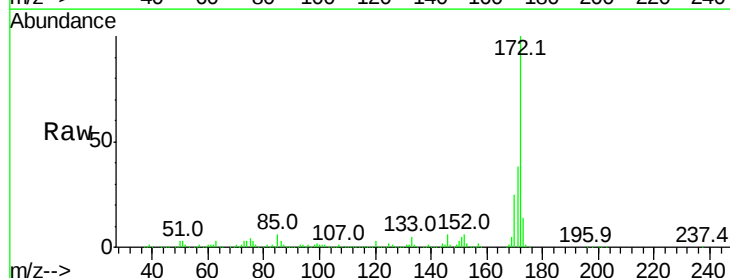
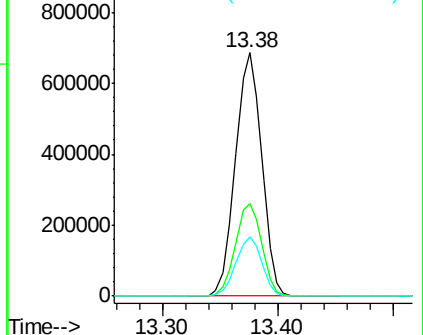
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1084028		
171	38.1	30.0	45.0	
170	24.5	19.5	29.3	

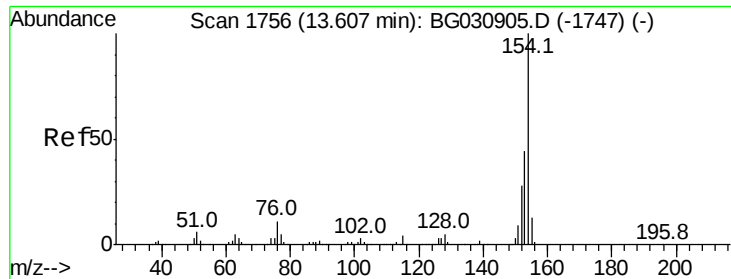
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





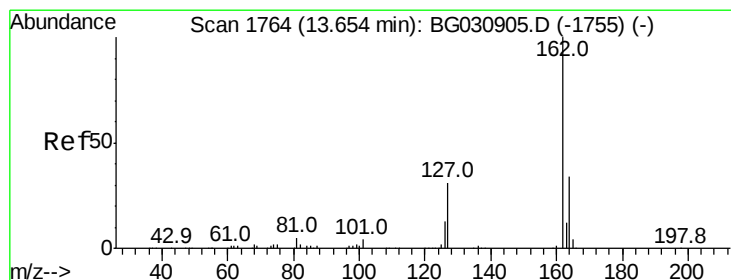
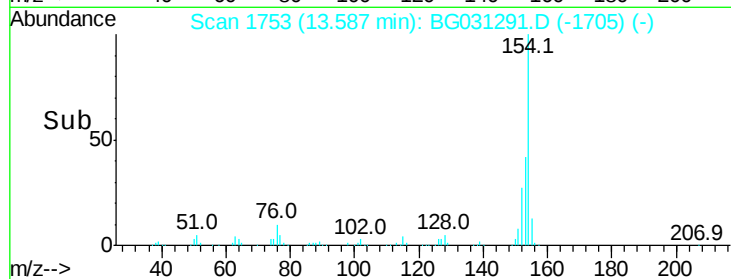
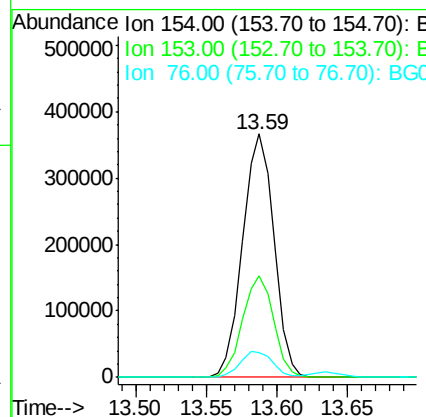
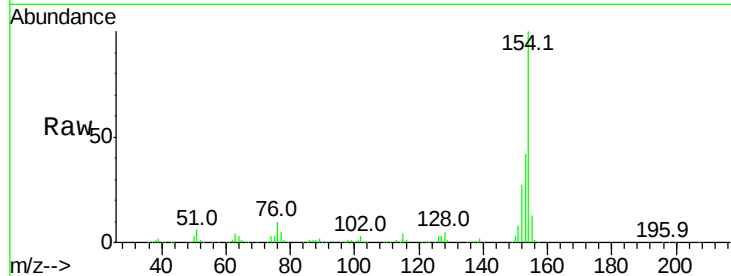
#45
 1,1'-Biphenyl
 Concen: 39.954 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleID :
 PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	19.8	59.8	
76	10.4	0.0	31.9	

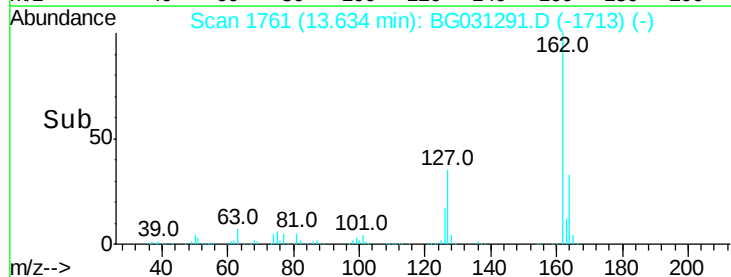
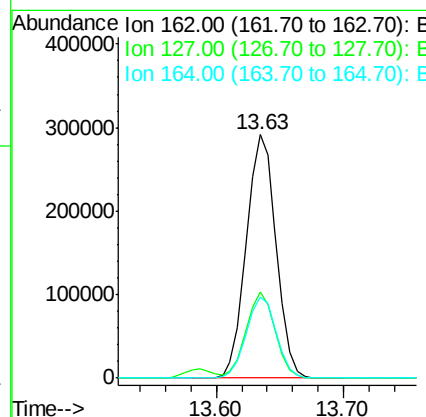
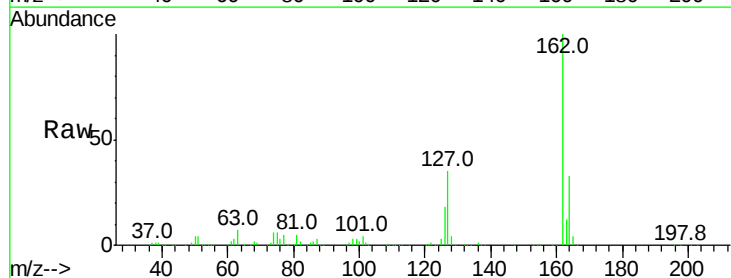
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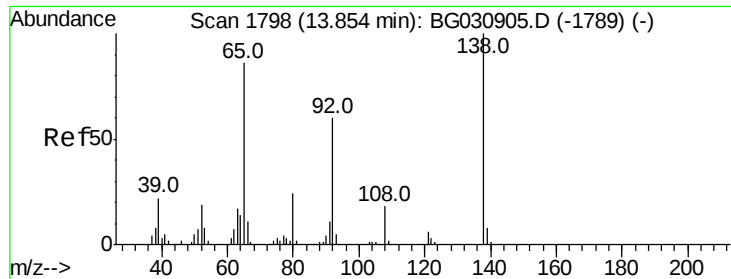
Sohil
 12/1/2017 3:33:57 PM



#46
 2-Chloronaphthalene
 Concen: 46.053 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.1	30.7	46.1	
164	33.2	26.0	39.0	





#47

2-Nitroaniline

Concen: 41.709 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

PB104613BSD

Tot Ion: 65 Resp: 127449

Ion Ratio Lower Upper

65 100

92 75.7 54.6 82.0

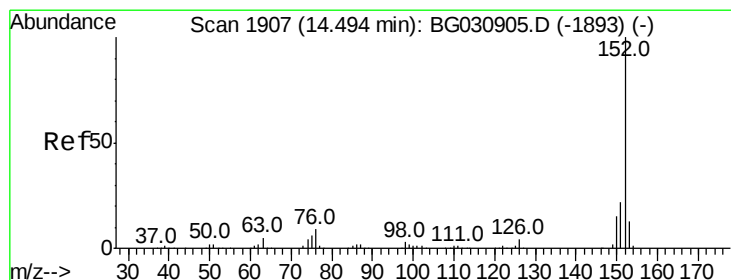
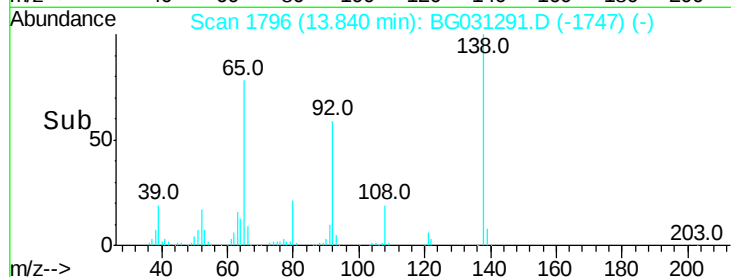
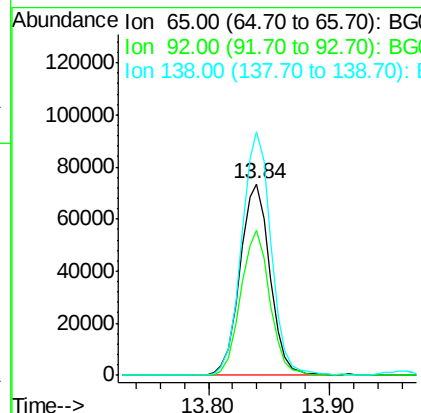
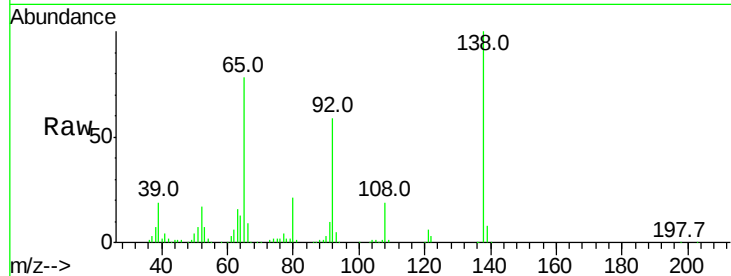
138 127.4 72.9 109.3#

Manual Integrations

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#48

Acenaphthylene

Concen: 42.766 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

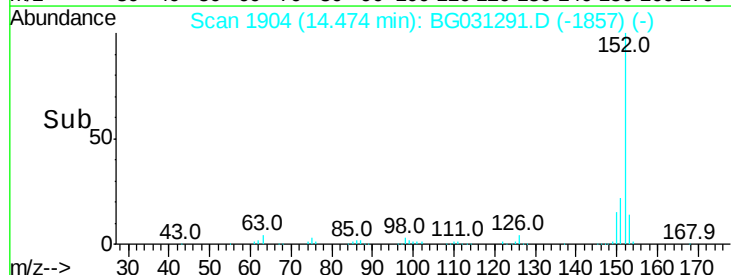
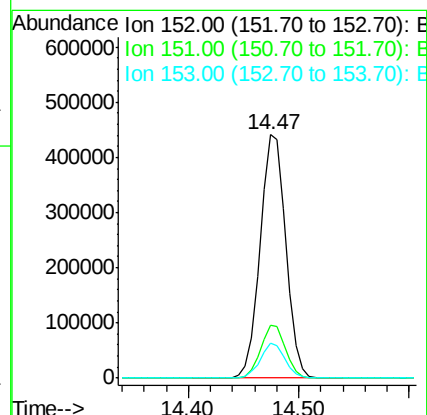
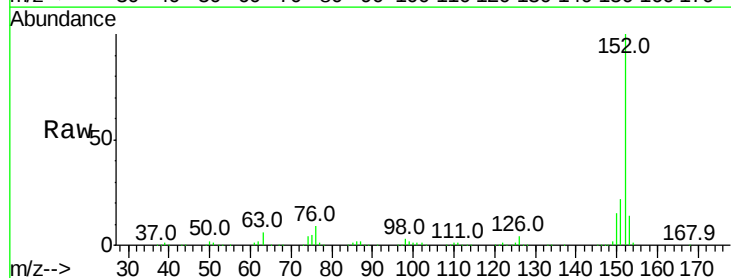
Tgt Ion: 152 Resp: 721626

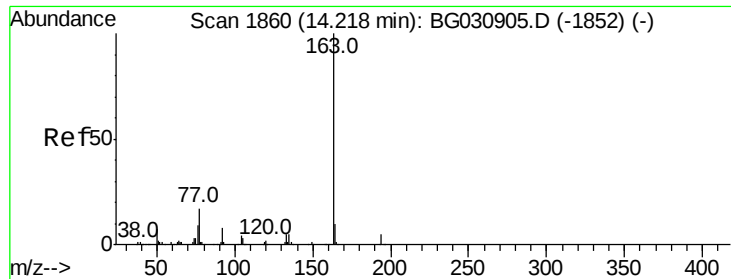
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 14.4 10.2 15.4





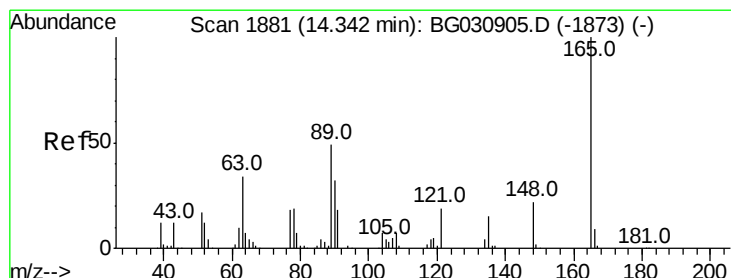
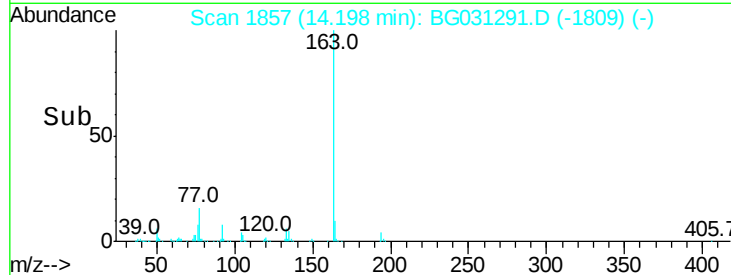
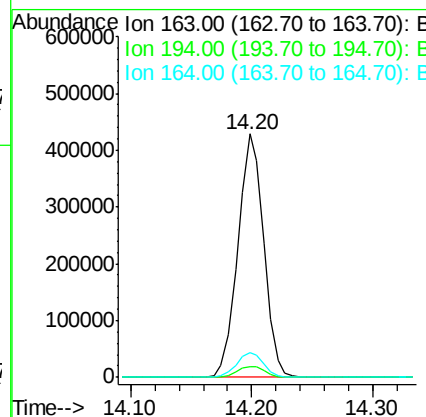
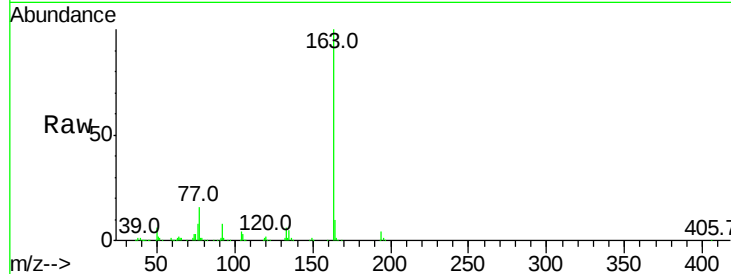
#49
Dimethylphthalate
Concen: 42.835 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	3.4	5.2	
164	10.3	8.2	12.4	

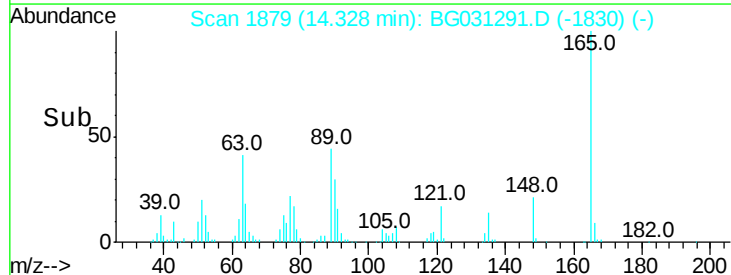
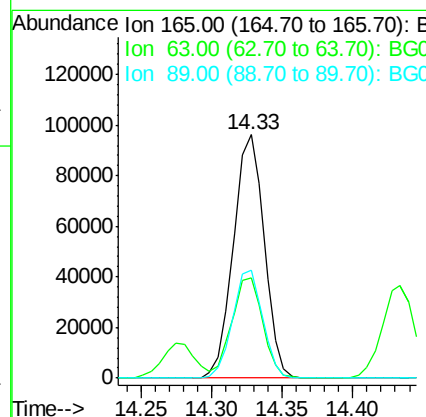
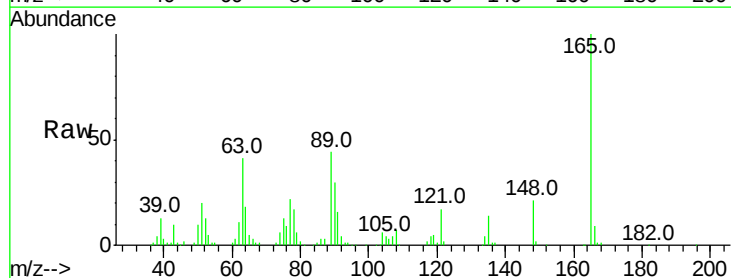
Manual Integrations
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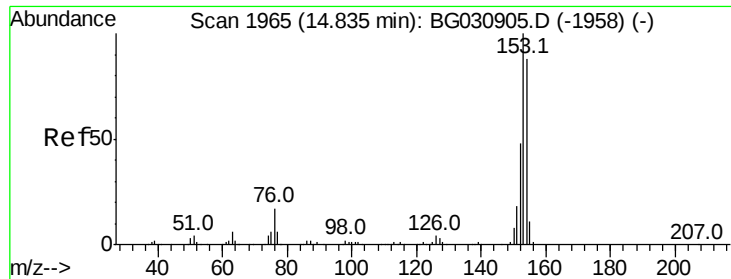
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#50
2,6-Dinitrotoluene
Concen: 47.722 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.4	52.7	79.1#	
89	44.2	49.2	73.8#	





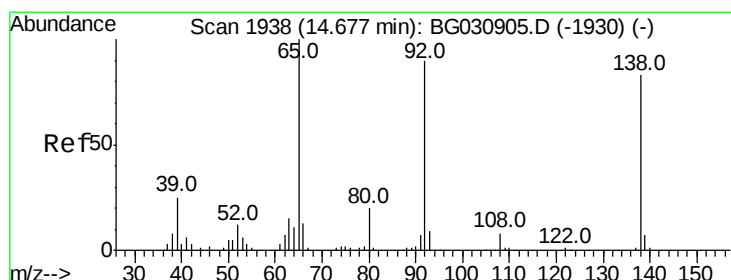
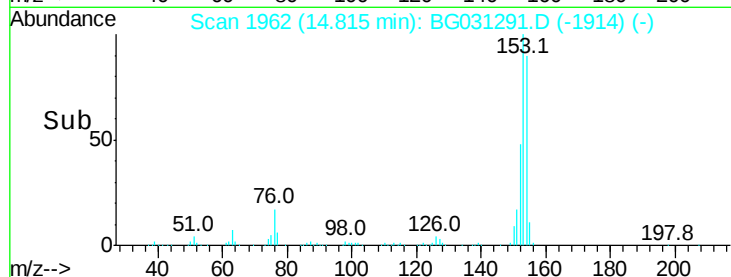
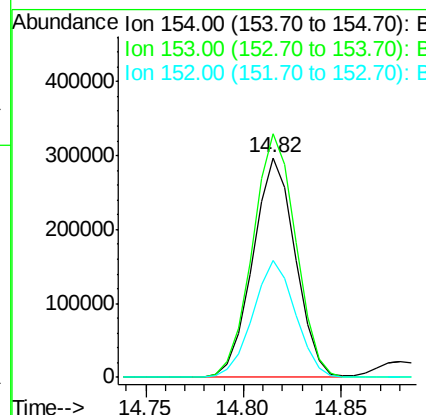
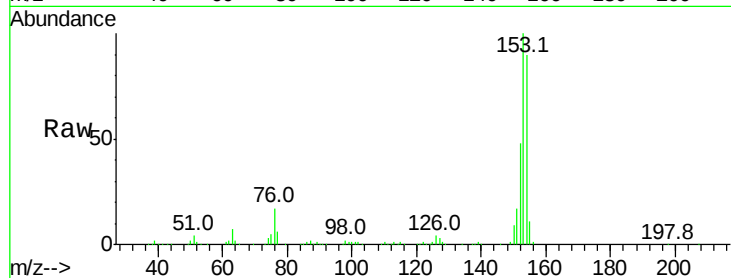
#51
Acenaphthene
Concen: 42.571 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.4	135.6
152	53.1	41.6	62.4

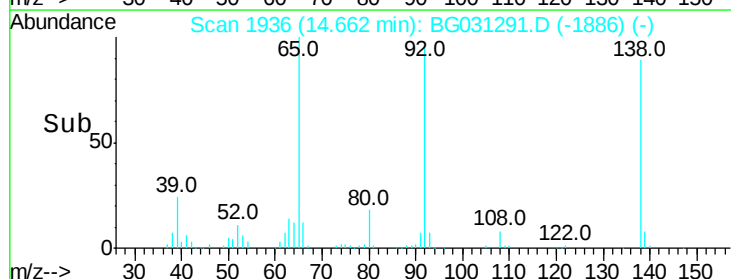
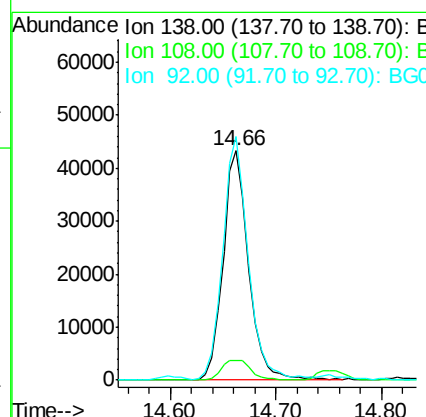
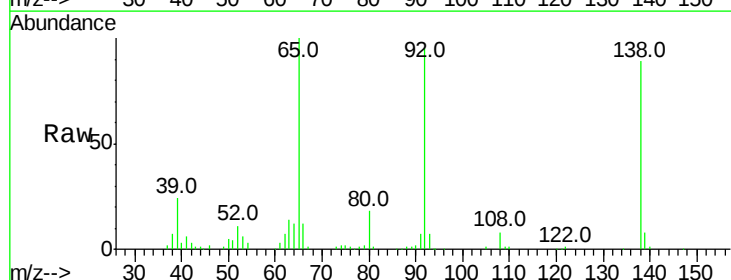
Manual Integrations
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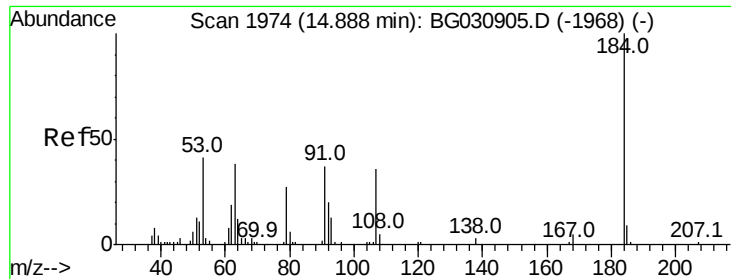
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#52
3-Nitroaniline
Concen: 22.237 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.4	17.5	26.3#
92	106.2	105.8	158.8





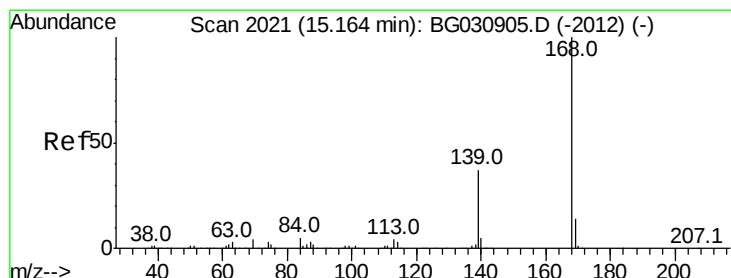
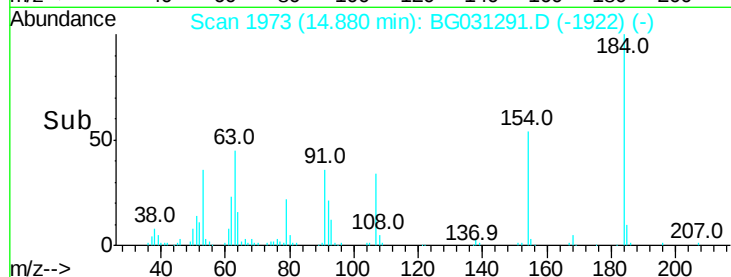
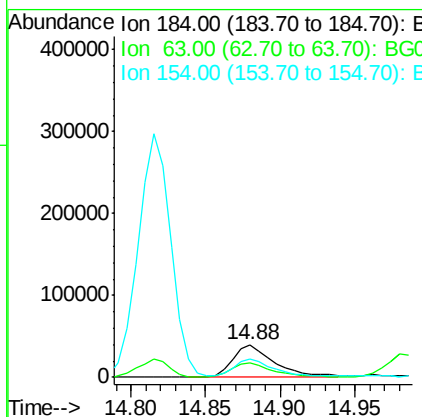
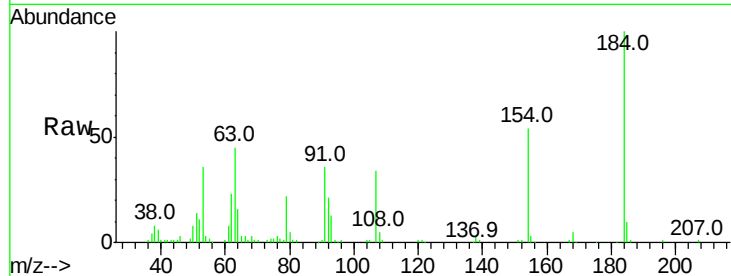
#53
2,4-Dinitrophenol
Concen: 48.329 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.7	59.8	89.8#
154	53.8	101.8	152.8#

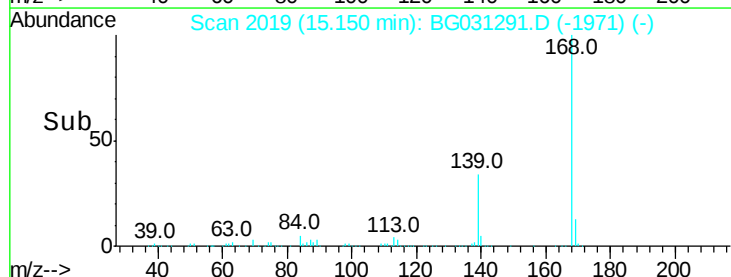
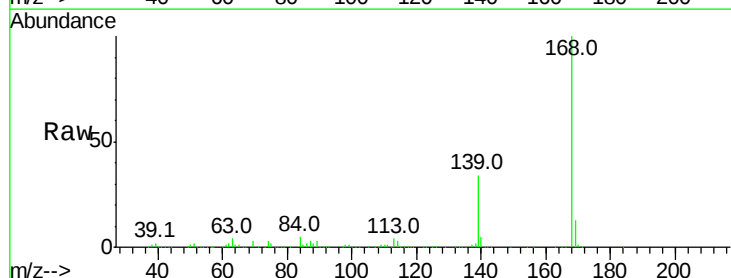
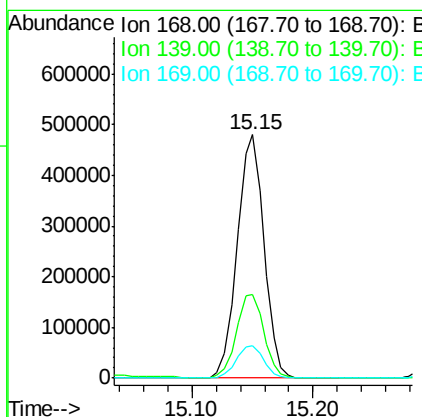
Manual Integrations
APPROVED

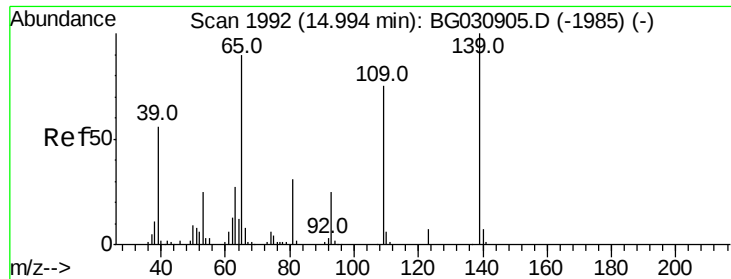
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#54
Dibenzofuran
Concen: 44.157 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	28.6	43.0
169	13.2	11.2	16.8





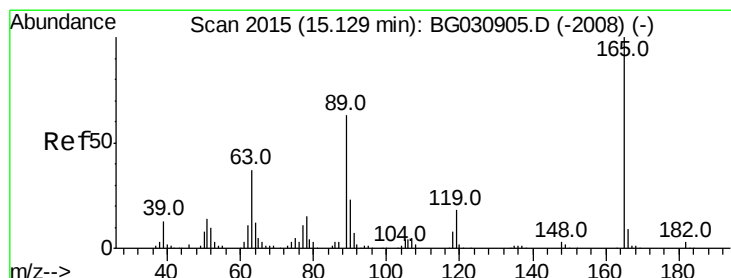
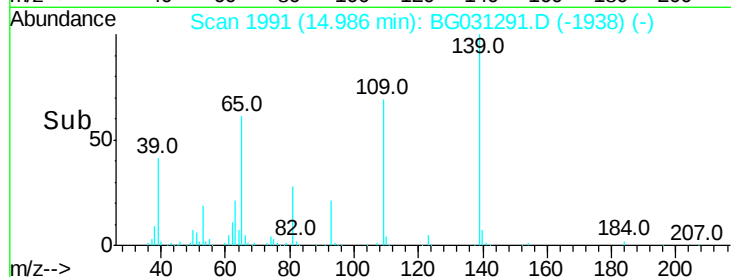
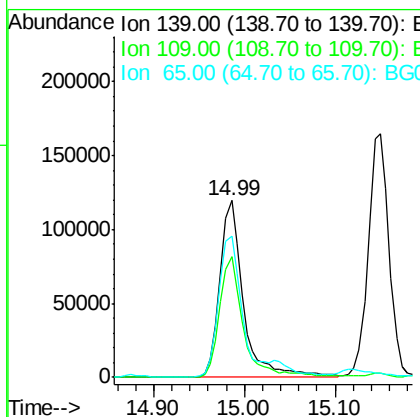
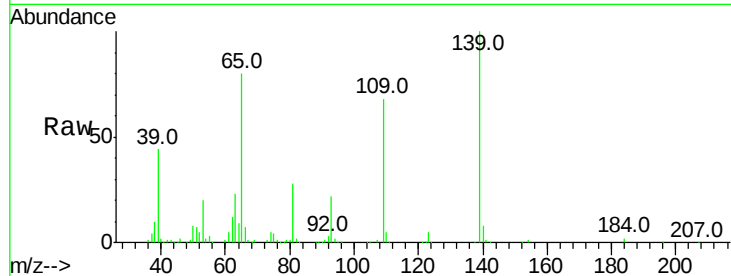
#55
4-Nitrophenol
Concen: 93.557 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.0	62.2	102.2	
65	80.1	97.2	137.2	

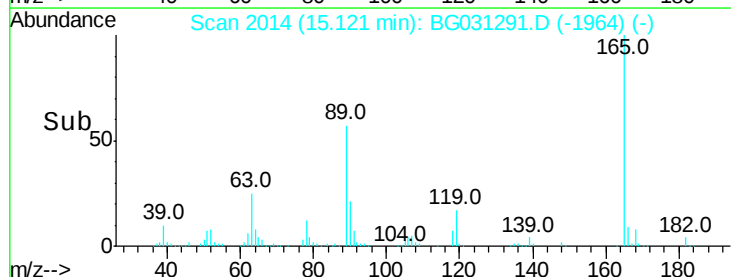
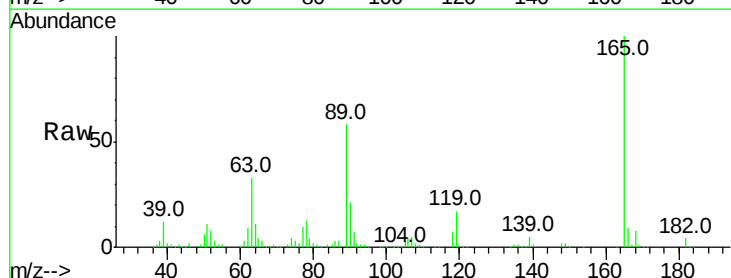
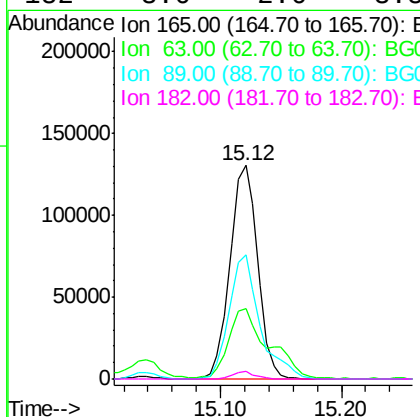
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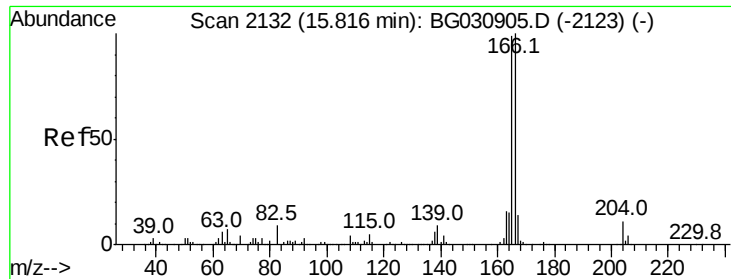
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#56
2,4-Dinitrotoluene
Concen: 46.987 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.9	42.0	63.0	
89	58.1	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 43.477 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

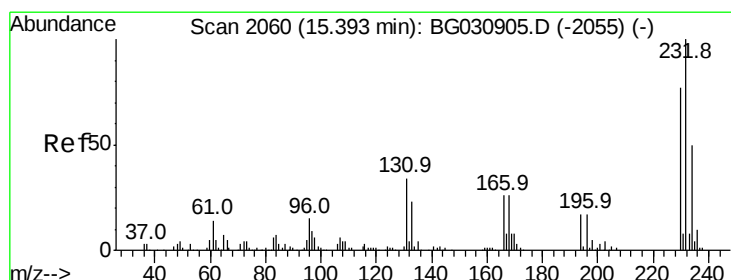
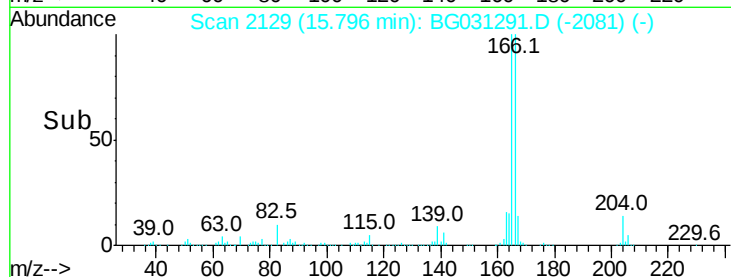
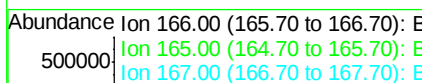
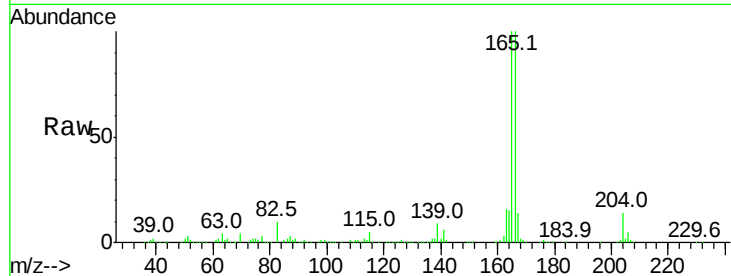
ClientSampleId :

PB104613BSD

Tot Ion:	166	Resp:	592487
Ion Ratio	Lower	Upper	
166	100		
165	99.8	80.6	121.0
167	14.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.774 ng

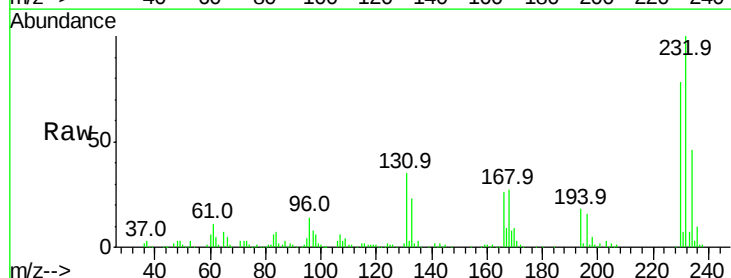
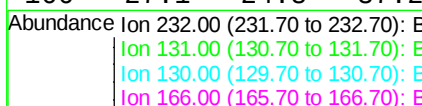
RT: 15.38 min Scan# 2058

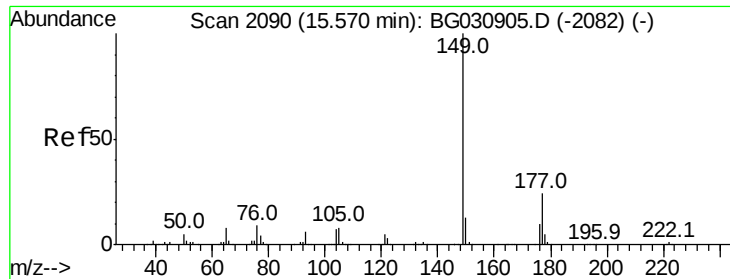
Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	232	Resp:	198848
Ion Ratio	Lower	Upper	
232	100		
131	34.1	33.5	50.3
130	1.9	2.2	3.2#
166	27.1	24.8	37.2





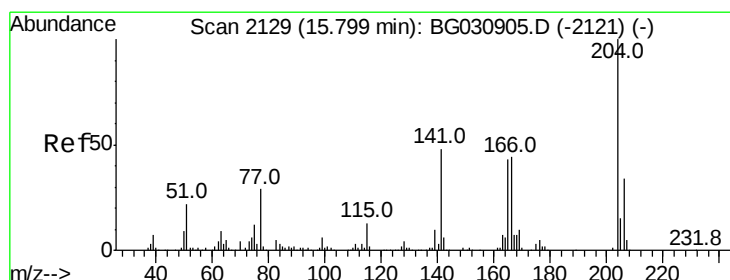
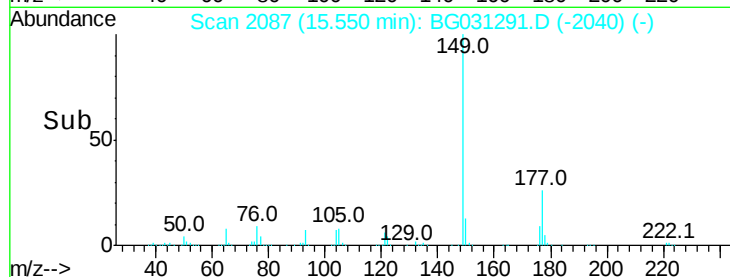
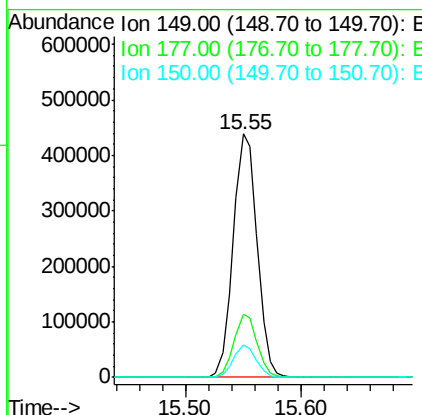
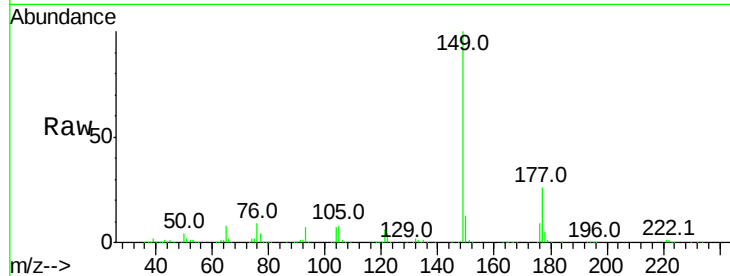
#59
Diethylphthalate
Concen: 41.522 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	628397		
177	25.9	18.5	27.7	
150	13.4	10.2	15.2	

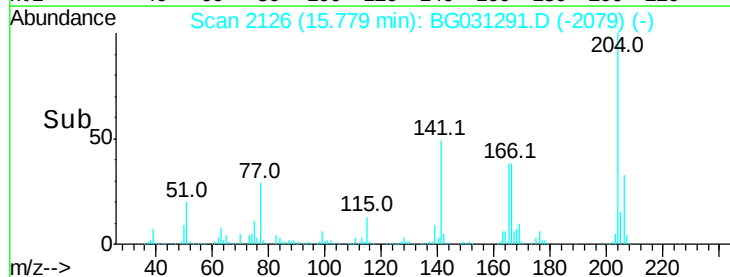
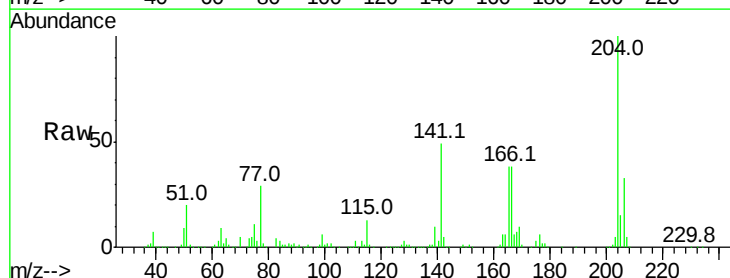
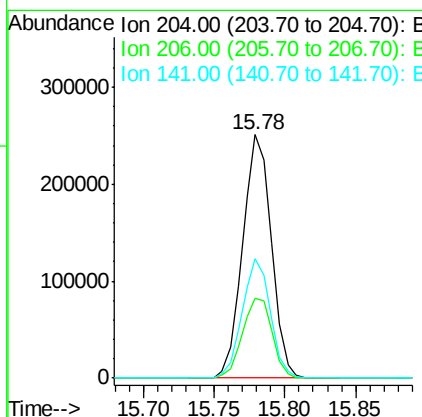
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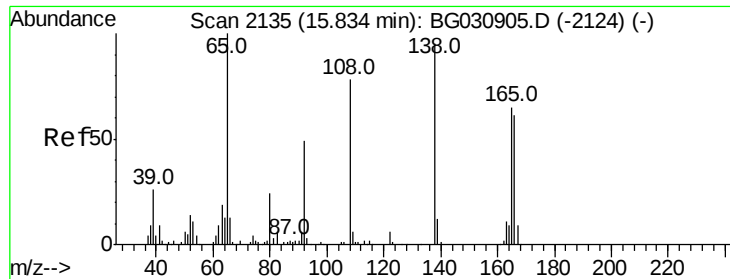
Sohil
12/1/2017 3:33:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.356 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	356836		
206	32.8	26.2	39.2	
141	49.1	45.8	68.6	





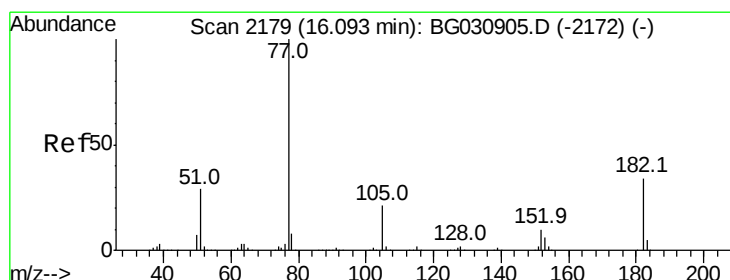
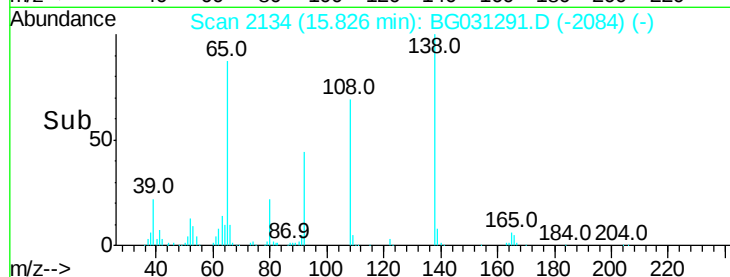
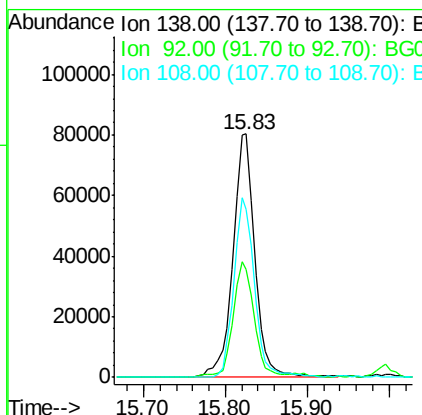
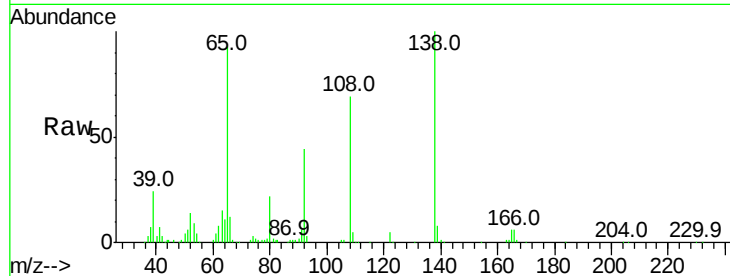
#61
4-Nitroaniline
Concen: 43.730 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.2	40.1	80.1
108	69.2	65.4	105.4

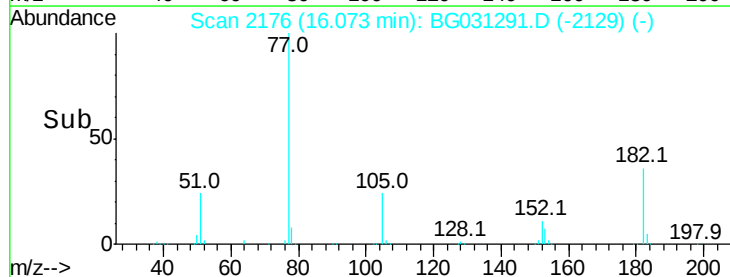
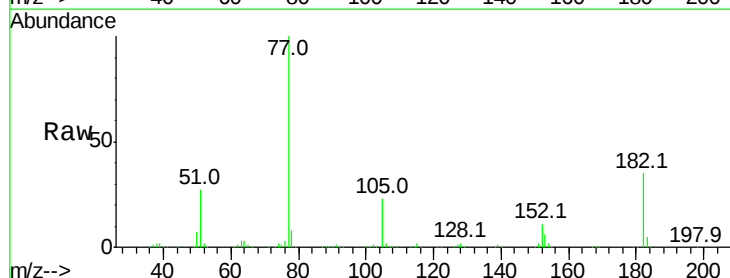
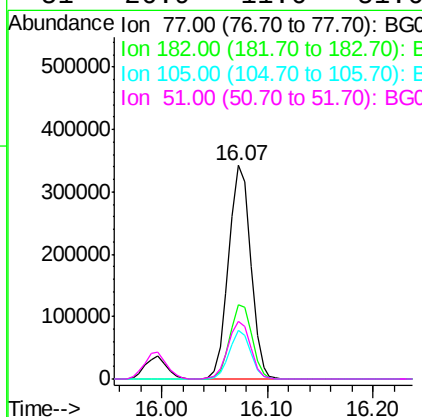
Manual Integrations
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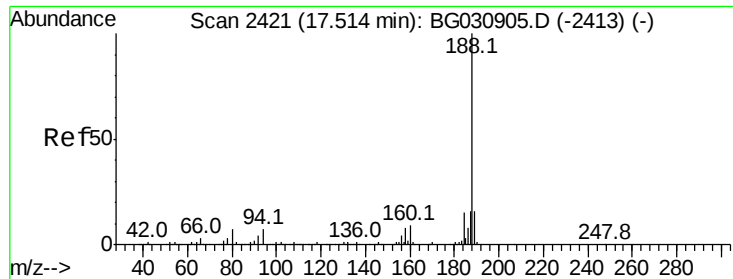
Sohil
12/1/2017 3:33:57 PM



#62
Azobenzene
Concen: 42.876 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.8	7.4	47.4
105	23.0	0.3	40.3
51	26.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

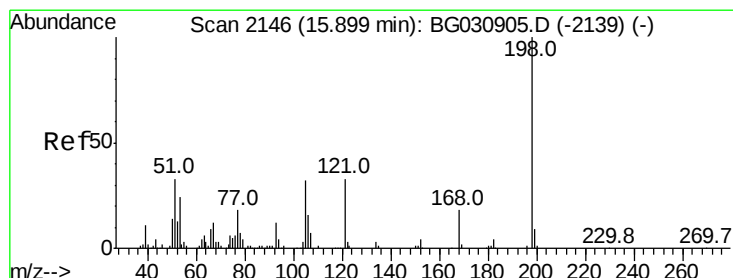
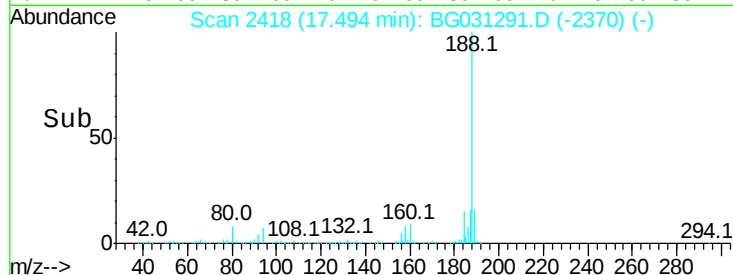
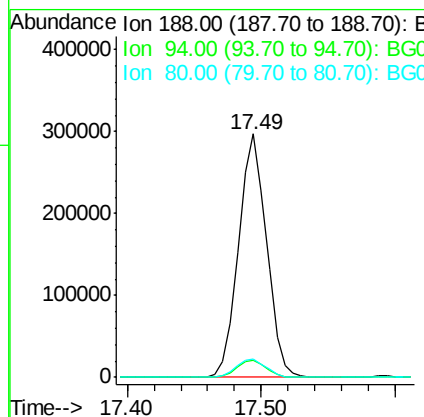
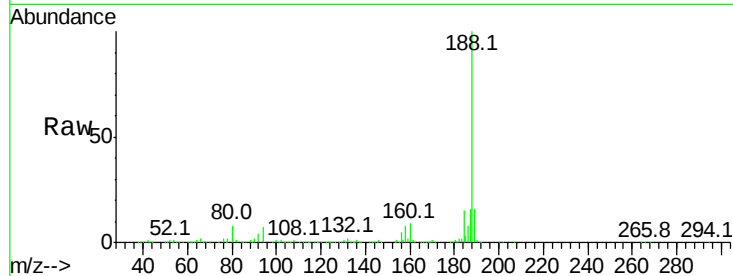
ClientSampleId :

PB104613BSD

Tot Ion:	188	Resp:	432395
Ion Ratio	Lower	Upper	
188	100		
94	7.1	6.9	10.3
80	7.7	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 30.710 ng

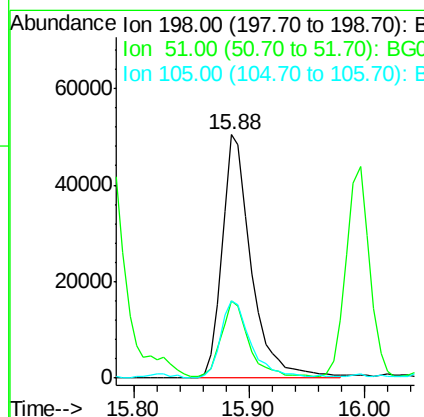
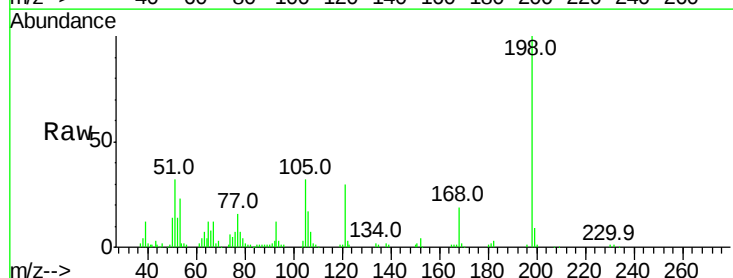
RT: 15.88 min Scan# 2144

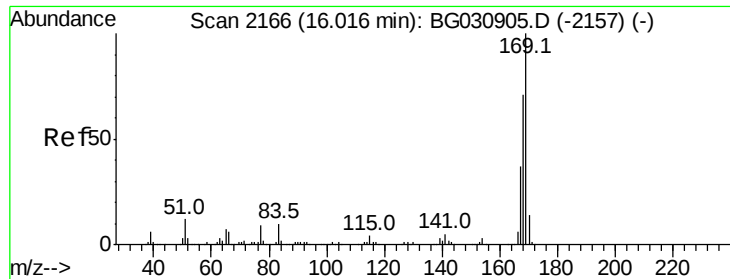
Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	198	Resp:	88265
Ion Ratio	Lower	Upper	
198	100		
51	31.7	30.6	70.6
105	31.5	23.8	63.8





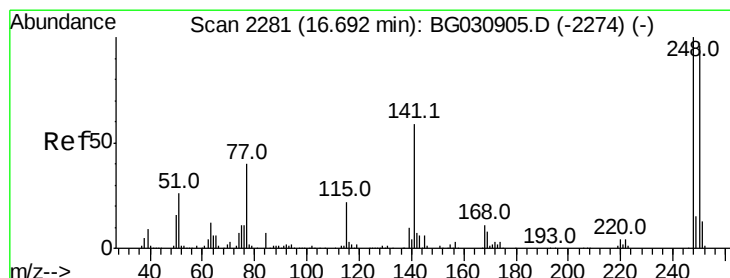
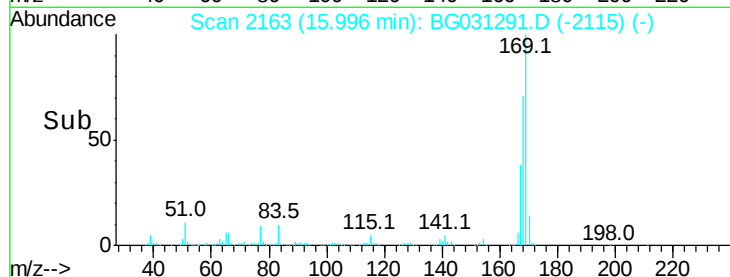
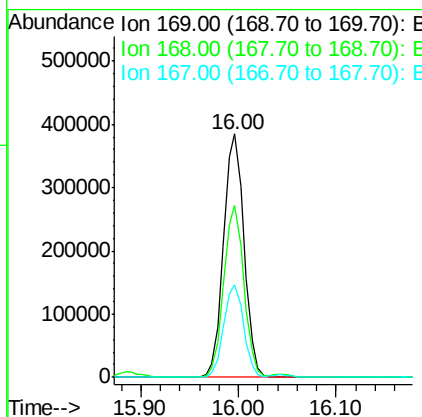
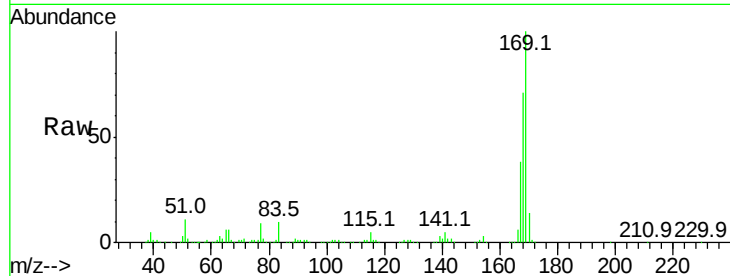
#65
n-Nitrosodiphenylamine
Concen: 42.708 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.6	55.7	83.5	
167	37.9	30.1	45.1	

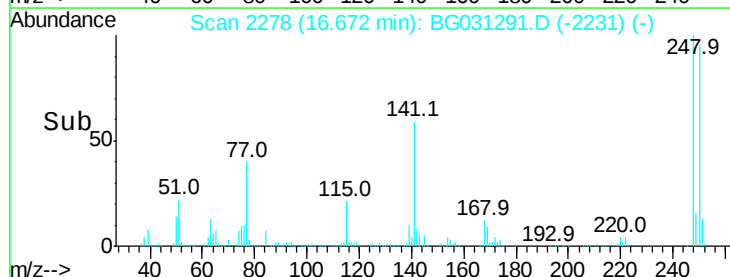
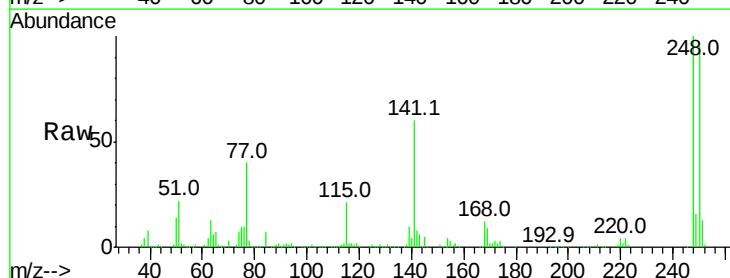
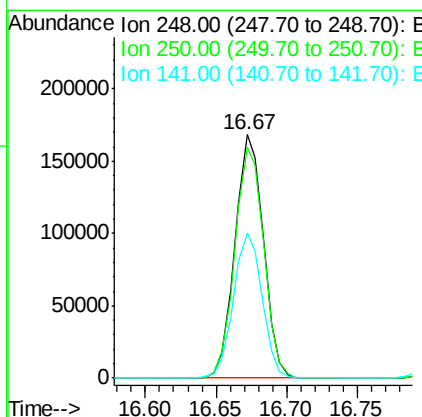
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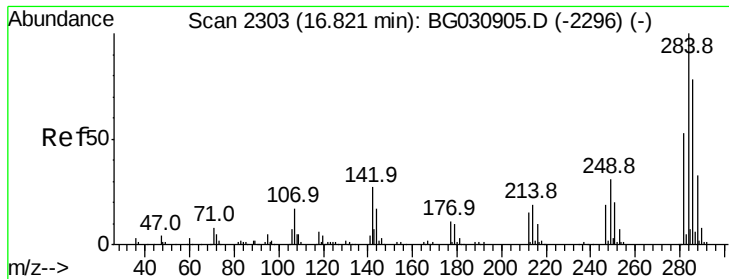
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#66
4-Bromophenyl-phenylether
Concen: 43.139 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.0	77.1	115.7	
141	59.5	50.8	76.2	





#67

Hexachlorobenzene

Concen: 41.256 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

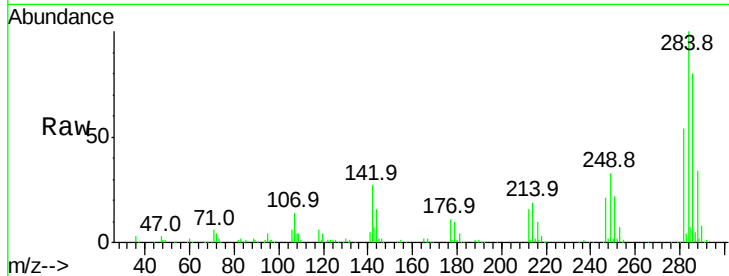
ClientSampleId :

PB104613BSD

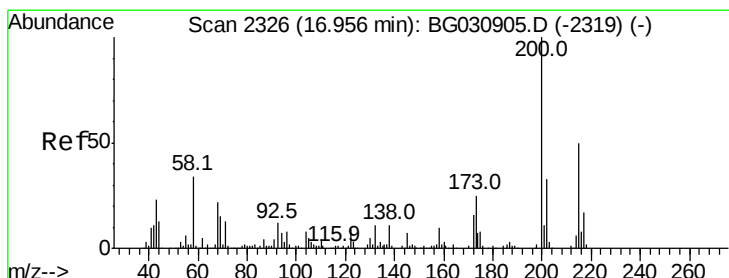
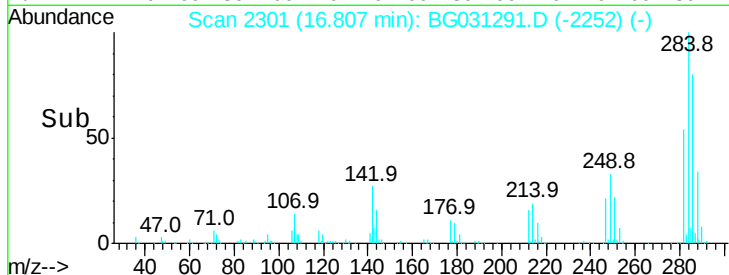
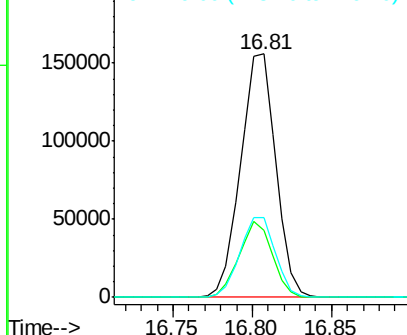
Tot Ion:	284	Resp:	240069
Ion Ratio	Lower	Upper	
284	100		
142	27.4	26.8	40.2
249	32.8	26.3	39.5

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



#68

Atrazine

Concen: 44.506 ng

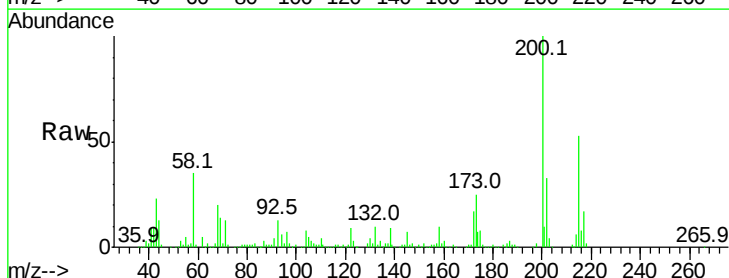
RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

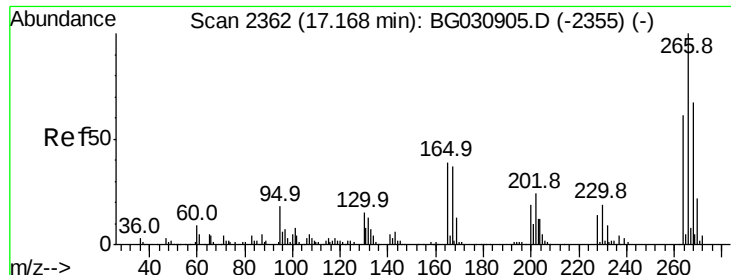
Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:	200	Resp:	240603
Ion Ratio	Lower	Upper	
200	100		
173	25.2	5.2	45.2
215	53.0	30.4	70.4



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



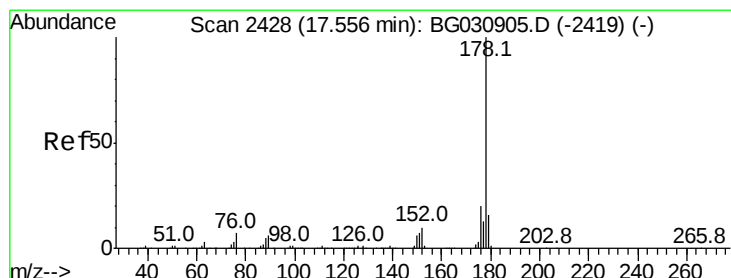
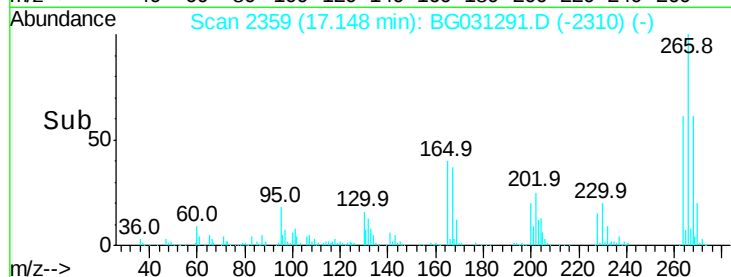
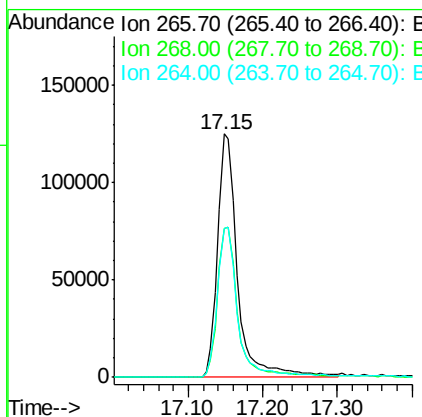
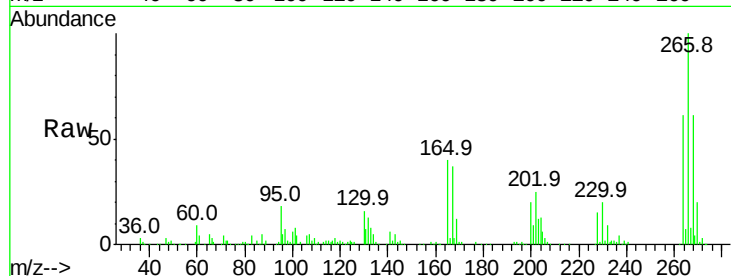
#69
 Pentachlorophenol
 Concen: 72.770 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	61.2	49.6	74.4

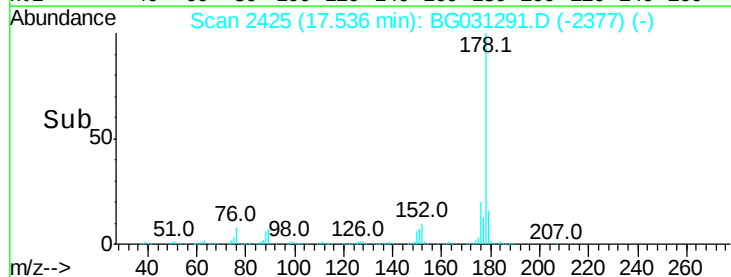
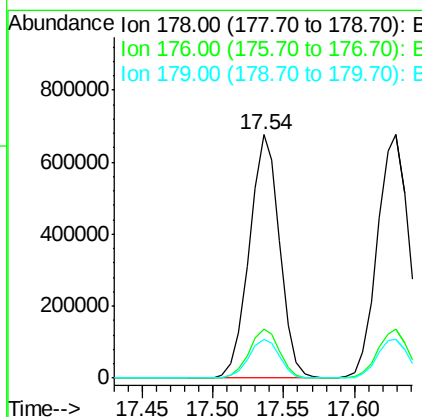
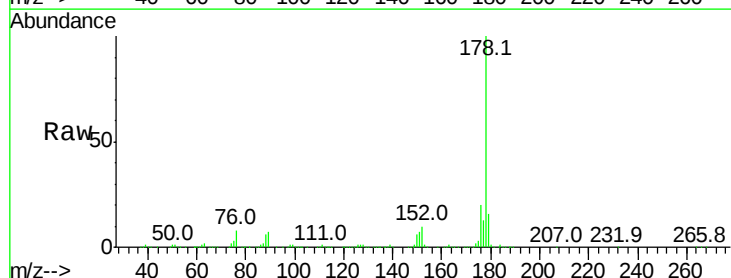
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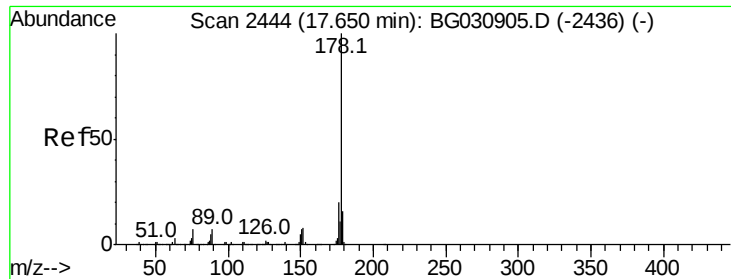
Sohil
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#70
 Phenanthrene
 Concen: 45.177 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.1	12.5	18.7





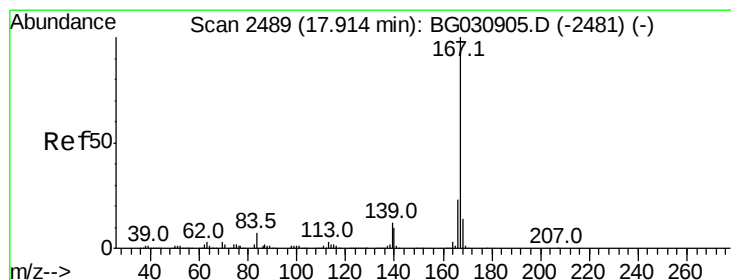
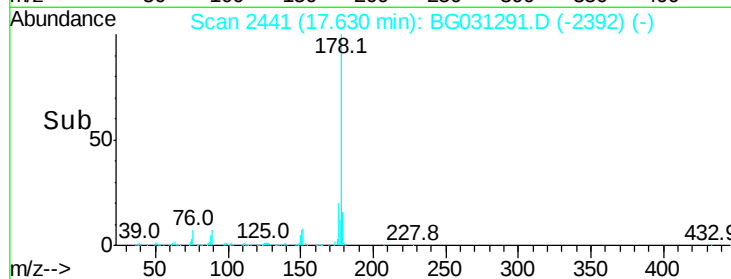
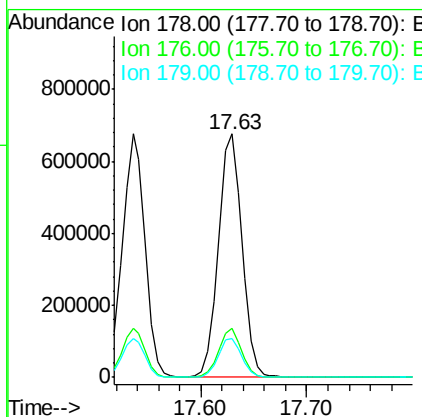
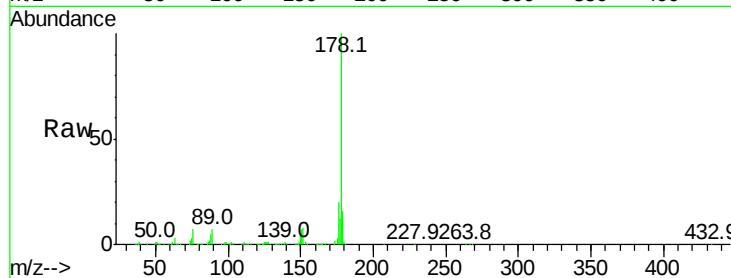
#71
 Anthracene
 Concen: 46.824 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.1	12.5	18.7

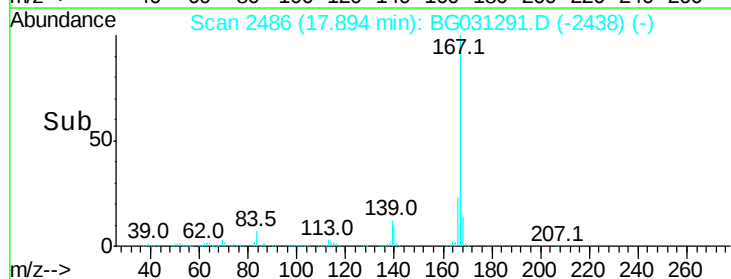
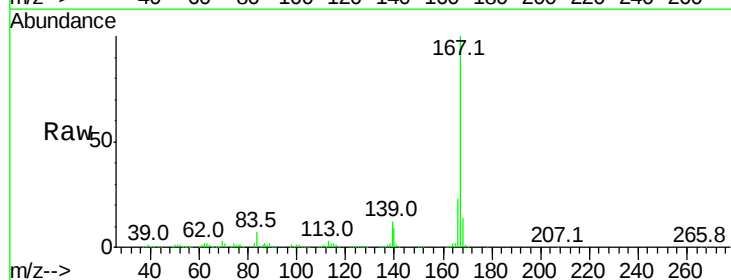
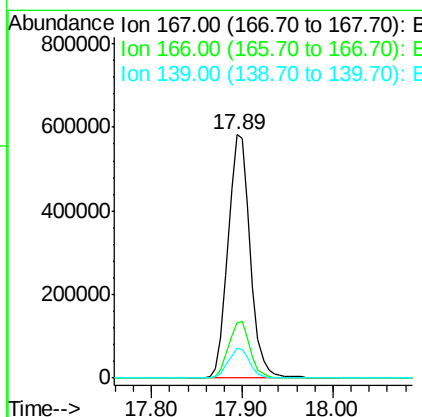
Manual Integrations
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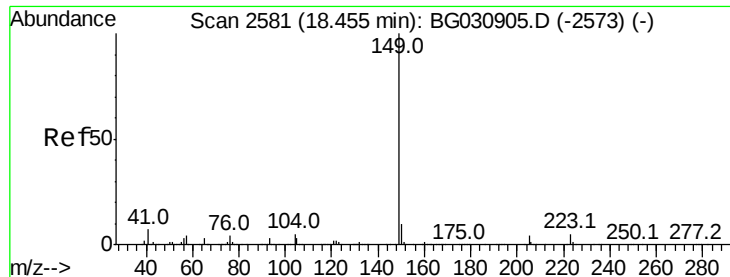
Sohil
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#72
 Carbazole
 Concen: 46.766 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.761 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

PB104613BSD

Tot Ion:149 Resp: 1135720

Ion Ratio Lower Upper

149 100

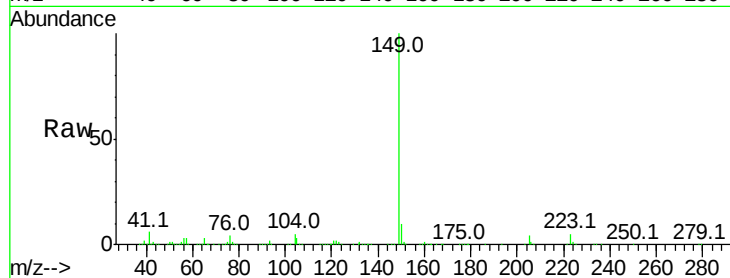
150 10.0 7.8 11.6

104 4.7 3.9 5.9

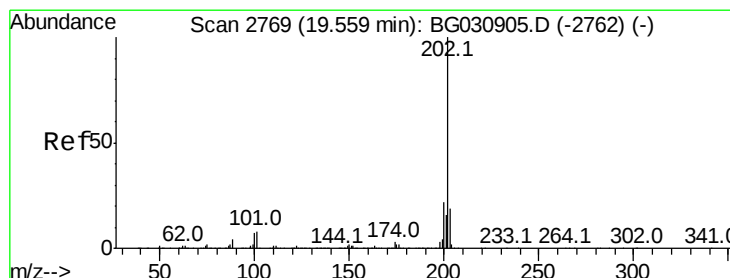
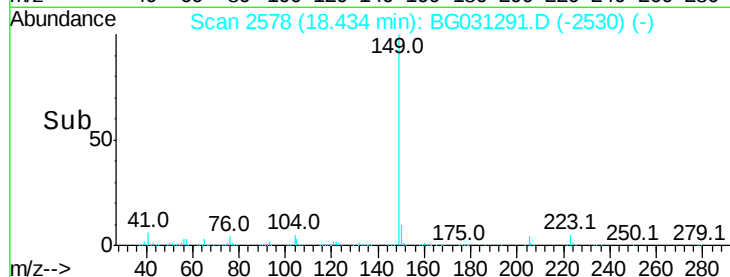
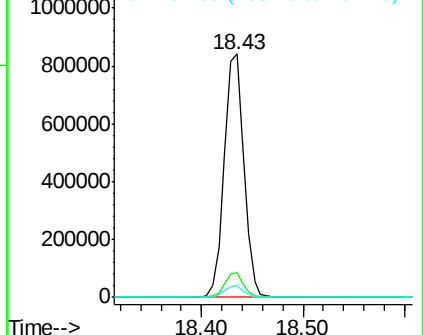
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.445 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

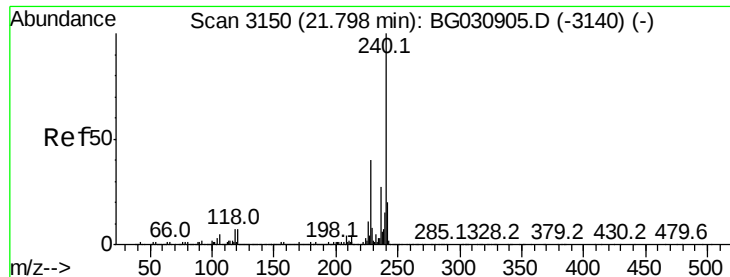
Tgt Ion:202 Resp: 1380929

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

203 18.8 0.0 37.5



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

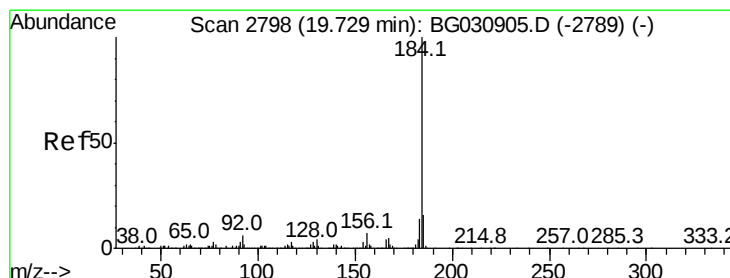
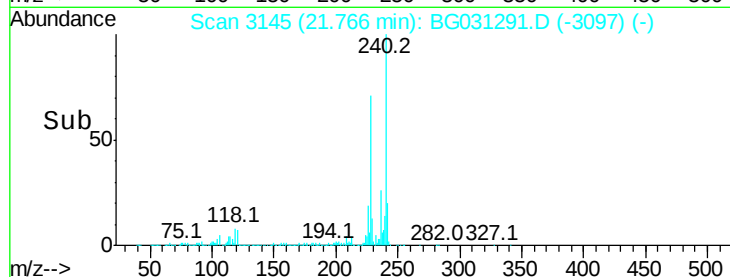
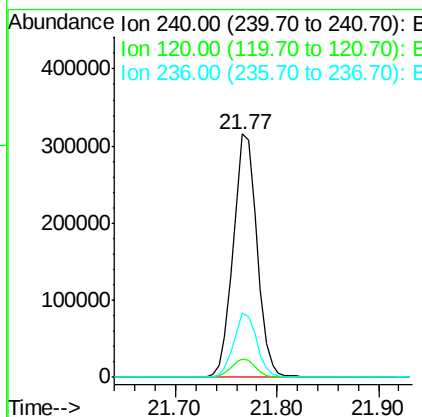
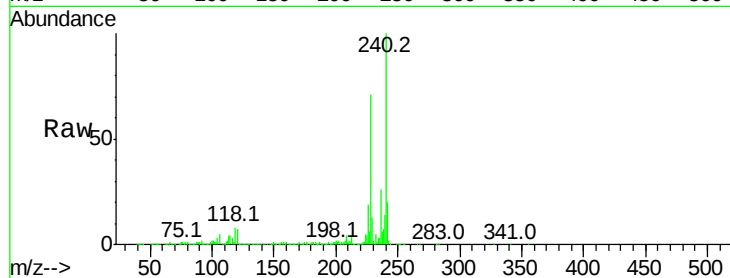
ClientSampleId :

PB104613BSD

Tot Ion:	240	Resp:	516041
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.8	10.2
236	26.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 26.760 ng

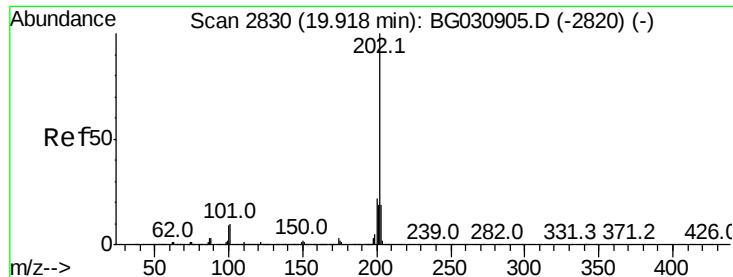
RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

T



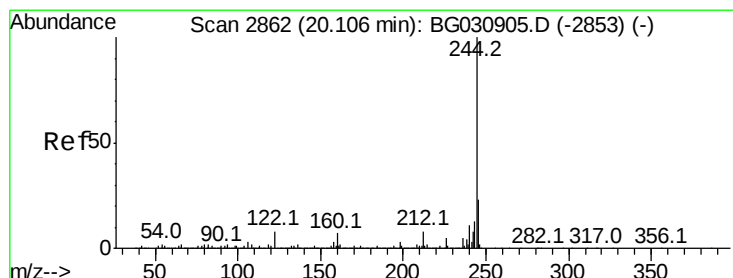
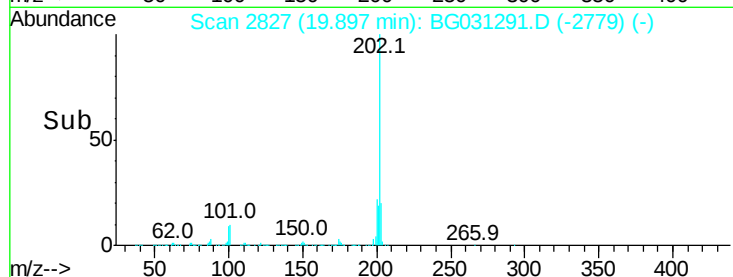
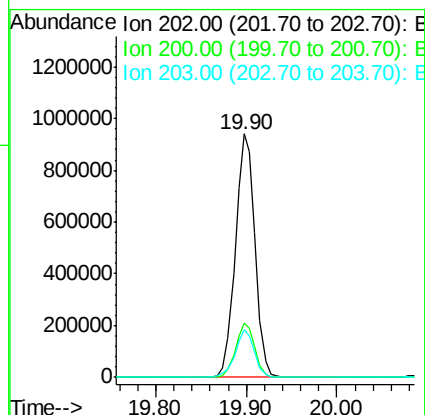
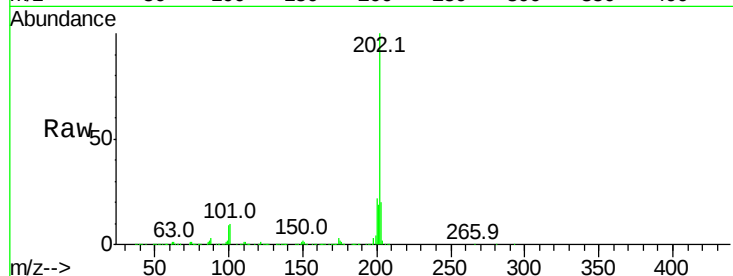
#77
Pvrene
Concen: 46.308 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.5	13.9	20.9

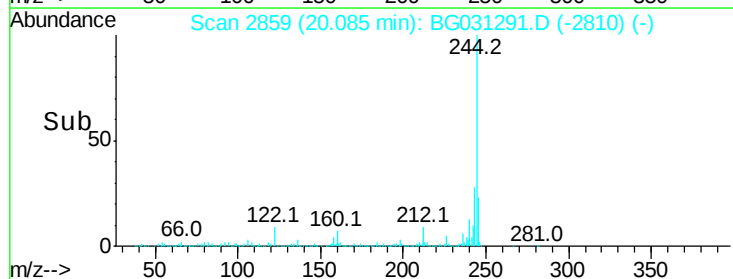
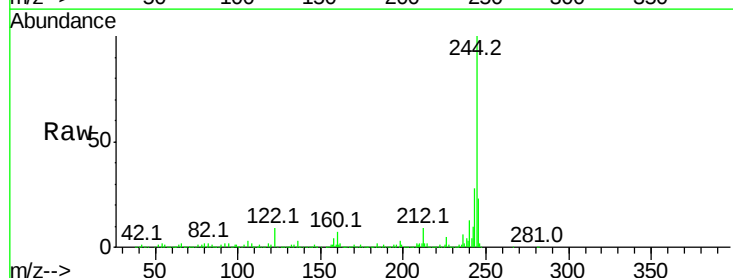
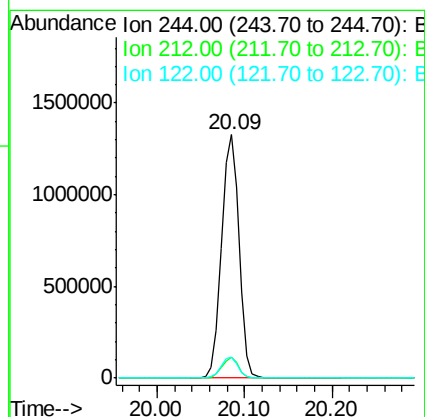
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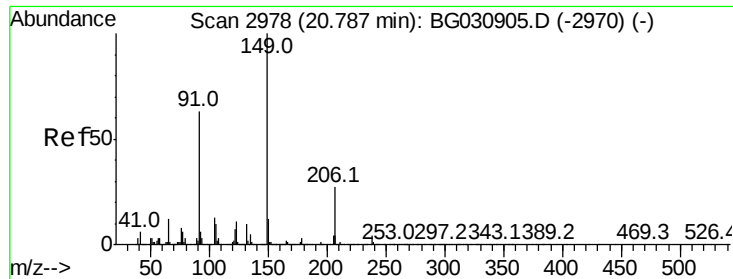
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#78
Terphenyl-d14
Concen: 78.873 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	8.8	7.0	10.4





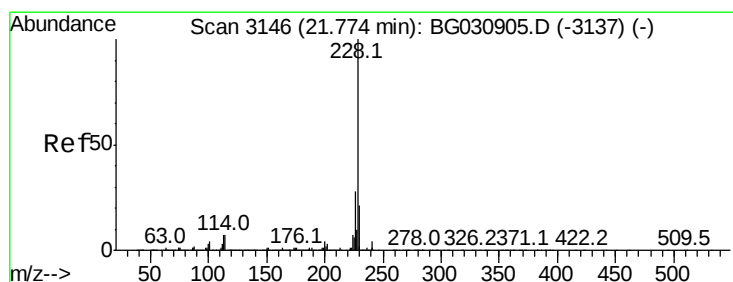
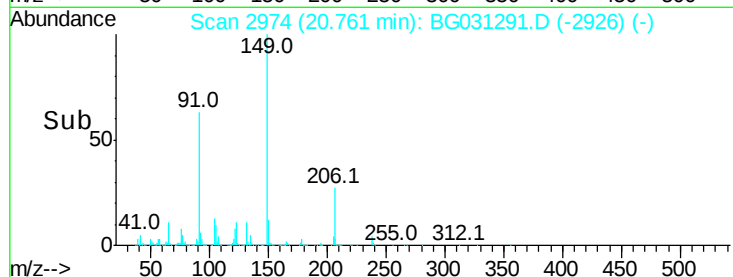
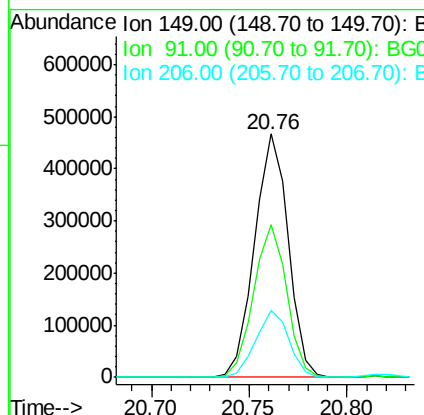
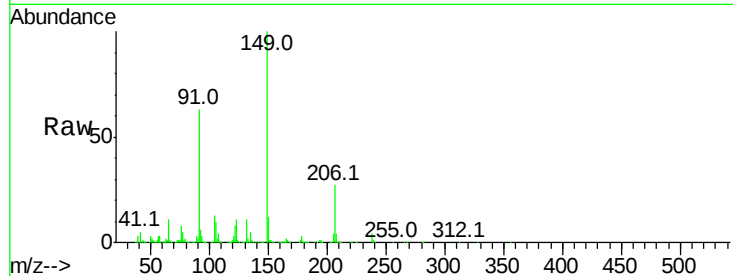
#79
Butylbenzylphthalate
Concen: 45.711 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.6	62.2	93.2
206	27.3	18.6	27.8

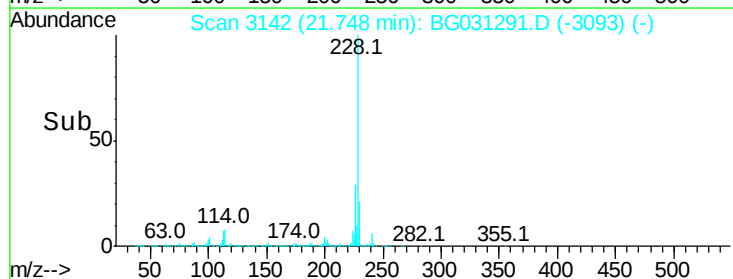
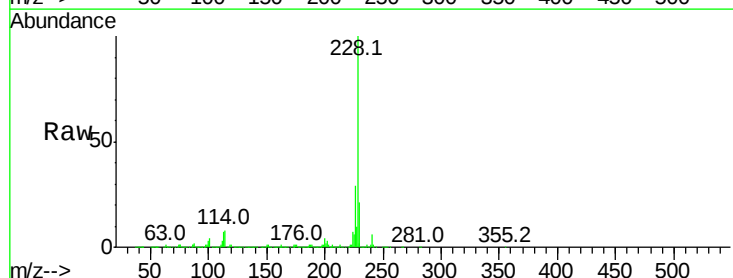
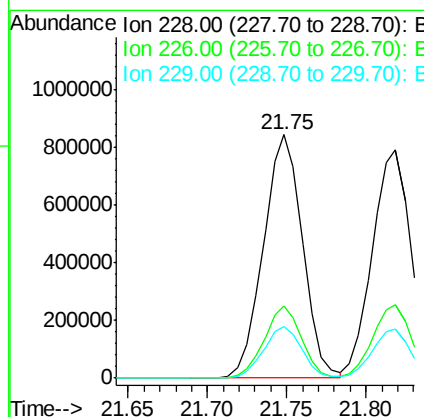
Manual Integrations
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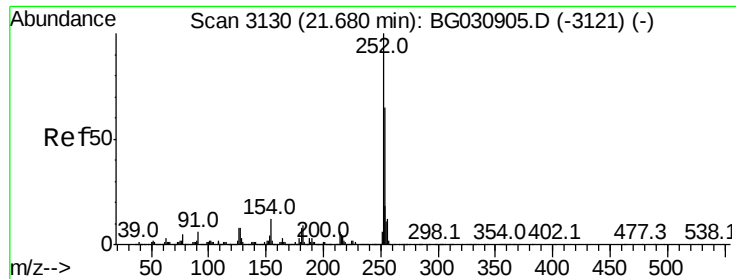
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#80
Benzo(a)anthracene
Concen: 45.187 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	21.3	16.2	24.2





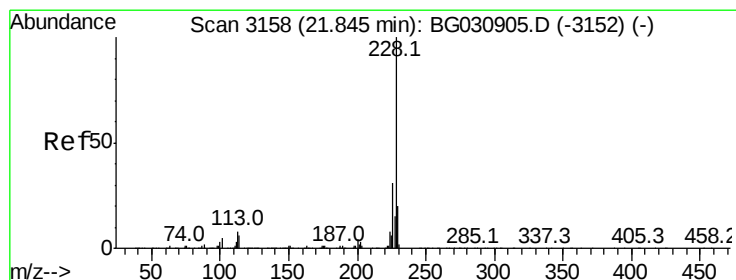
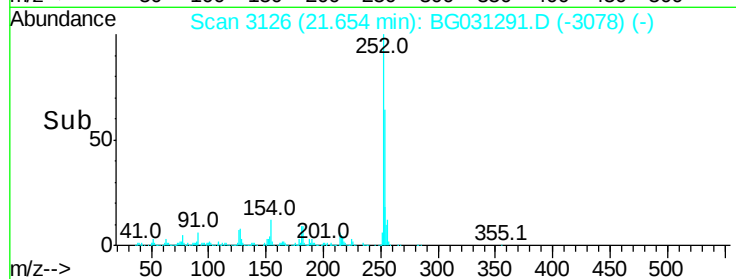
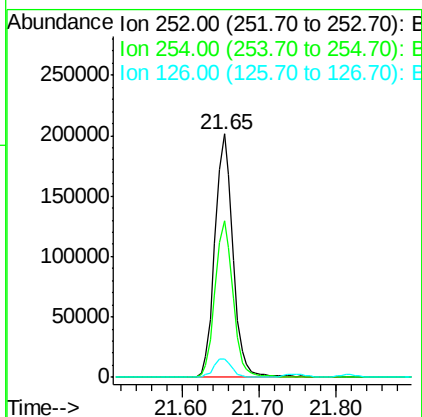
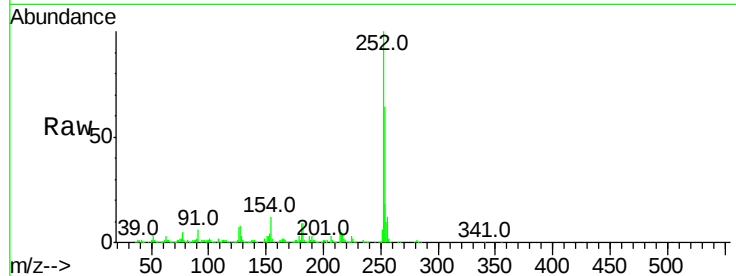
#81
 3,3'-Dichlorobenzidine
 Concen: 25.189 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	7.3	7.4	11.2

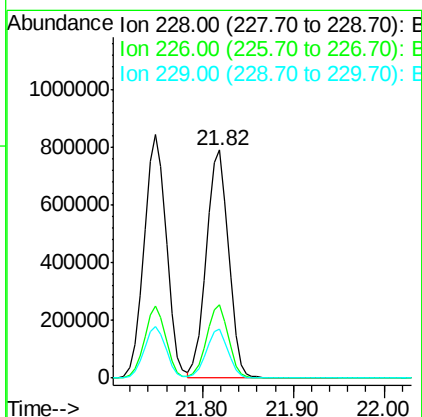
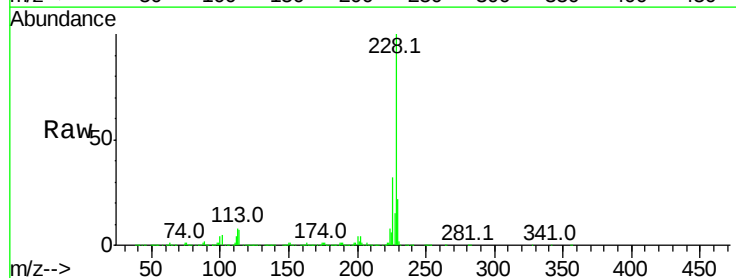
Manual Integrations
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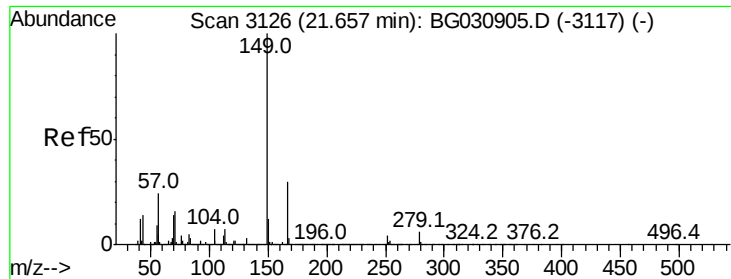
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#82
 Chrysene
 Concen: 45.773 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.7	15.0	22.4





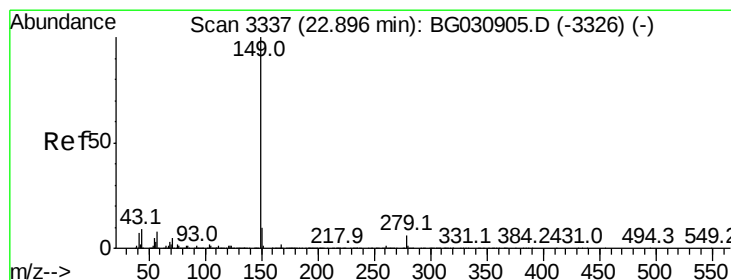
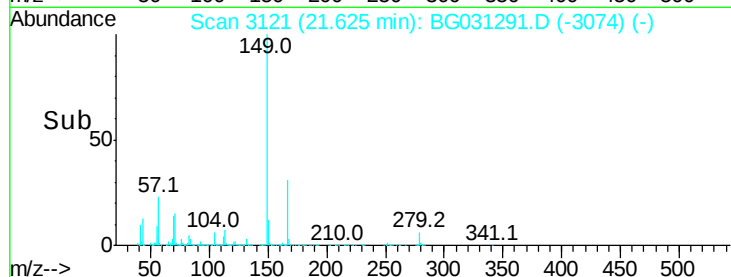
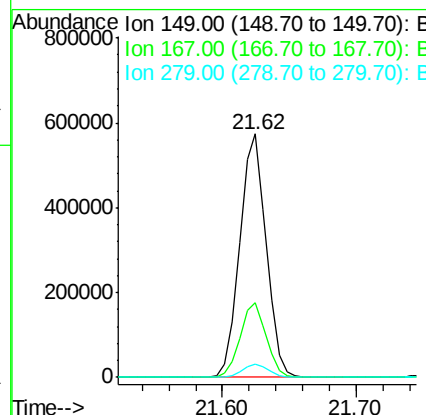
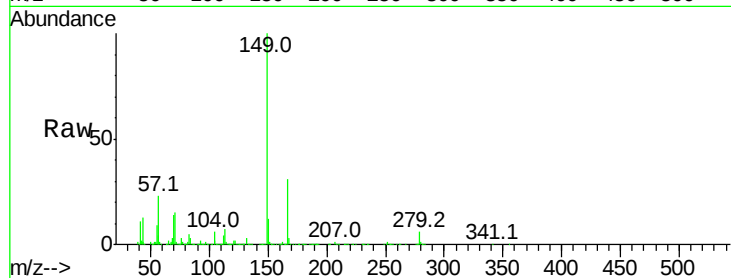
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.381 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	5.5	4.0	6.0

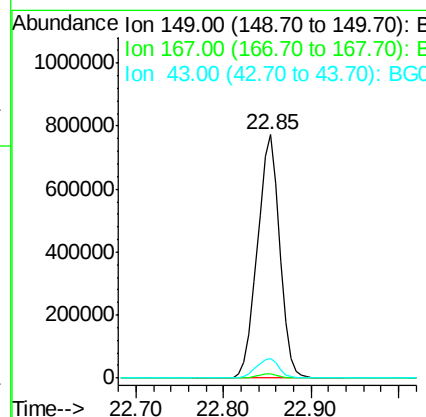
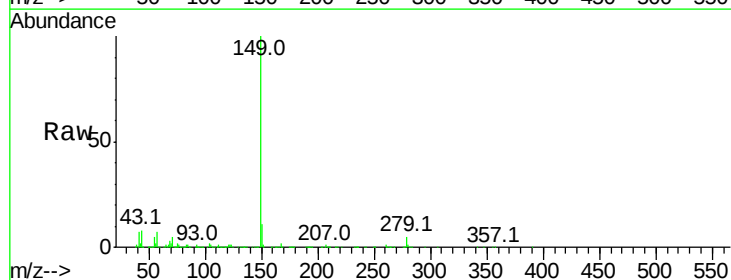
Manual Integrations
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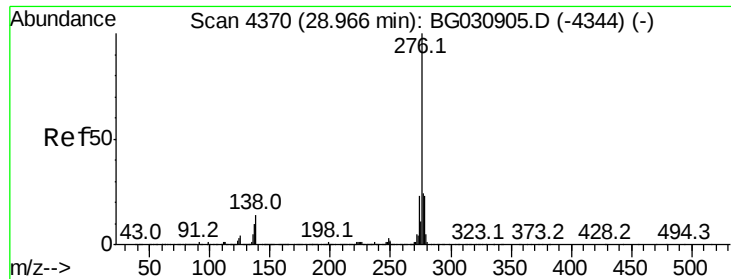
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#84
 Di-n-octyl phthalate
 Concen: 46.448 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3





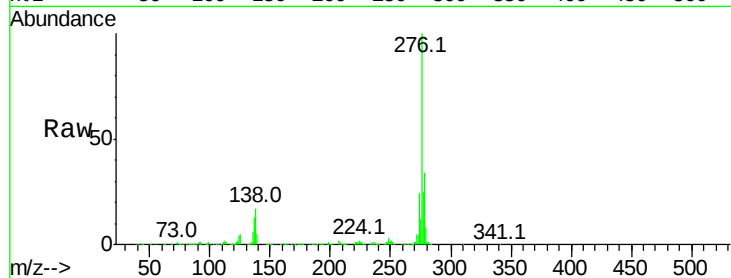
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.329 ng
 RT: 28.86 min Scan# 4353
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

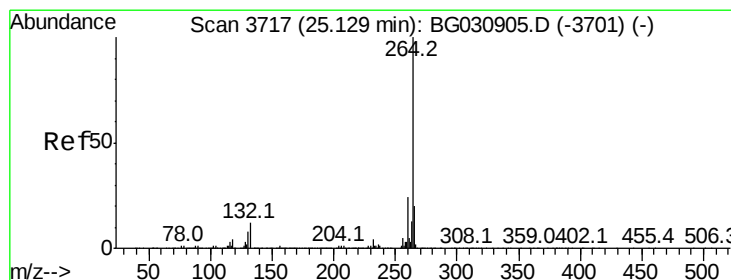
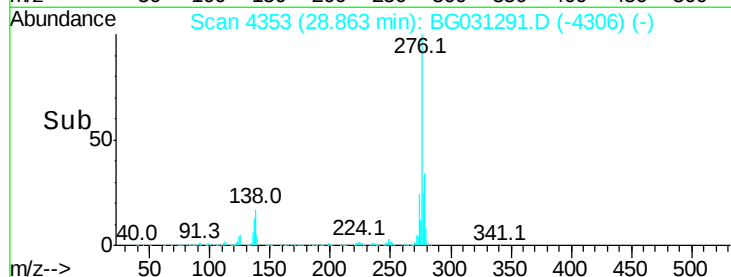
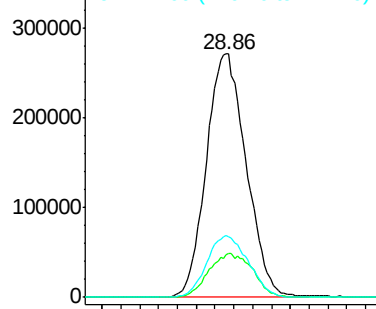
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.4	20.0	30.0

Manual Integrations
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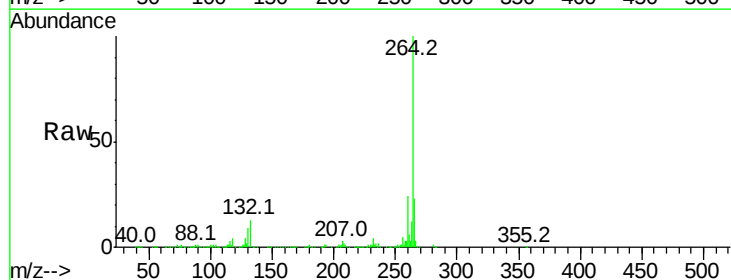


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

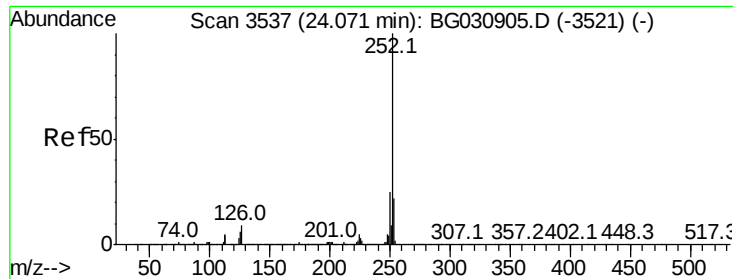


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.03 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.7	17.7	26.5



Abundance Ion 264.00 (263.70 to 26



#87

Benzo(b)fluoranthene

Concen: 46.066 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

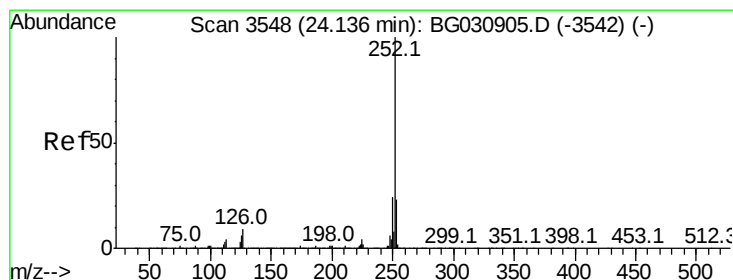
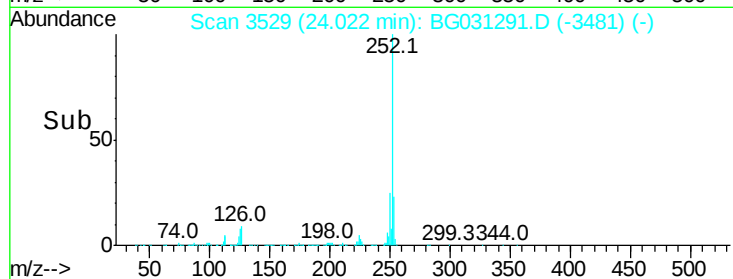
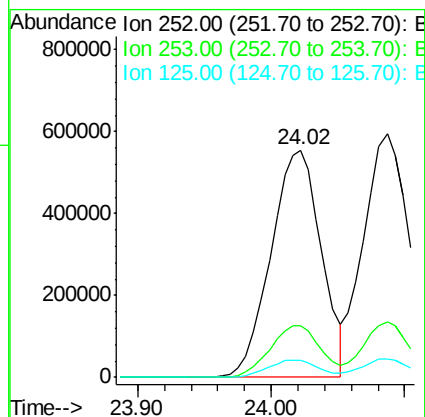
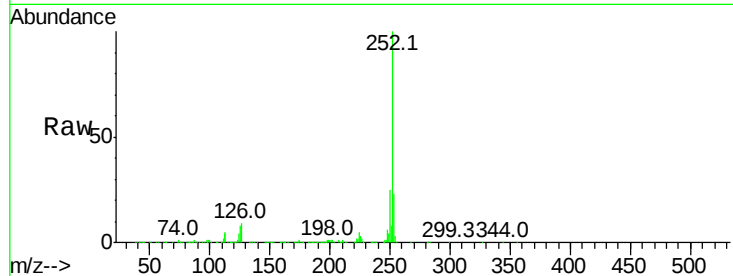
ClientSampleId :

PB104613BSD

Tot Ion:252	Resp: 1447511		
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	7.7	7.2	10.8

Manual Integrations
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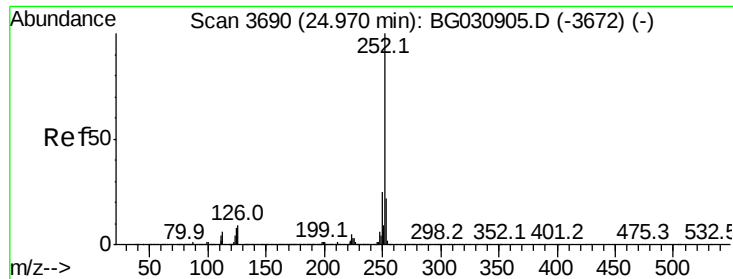


#88

Benzo(k)fluoranthene

Concen: 45.658 ng

RT



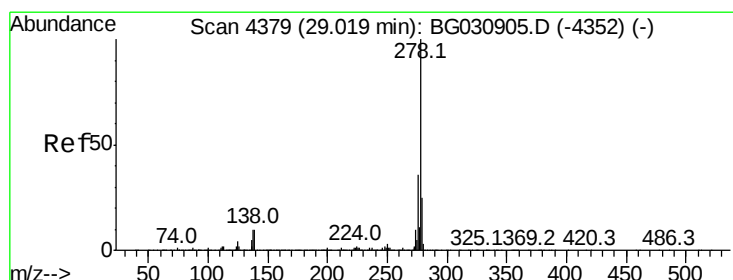
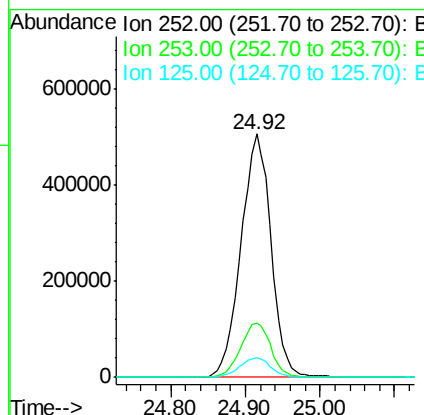
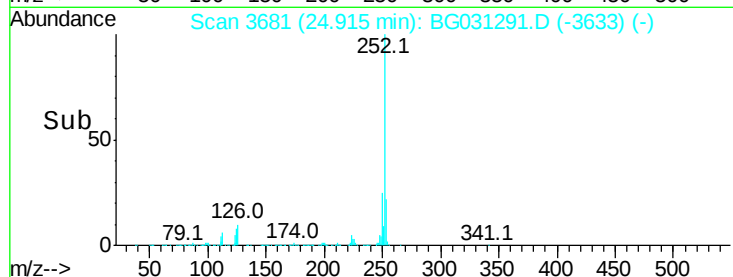
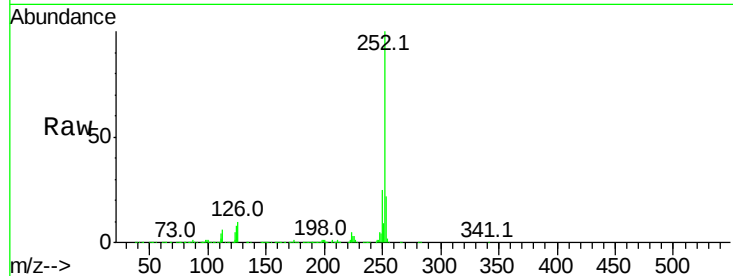
#89
Benzo(a)pyrene
Concen: 47.249 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :
PB104613BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	8.0	7.3	10.9

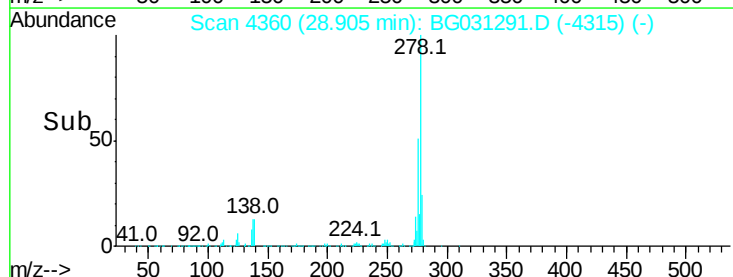
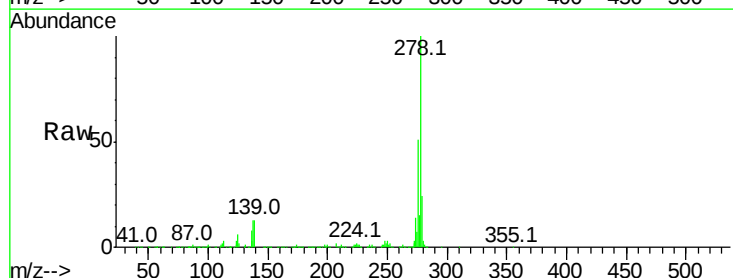
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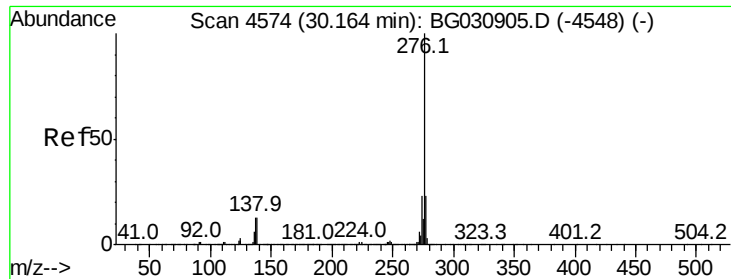
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#90
Dibenzo(a,h)anthracene
Concen: 44.055 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.329 ng
 RT: 30.04 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.3	27.5
138	17.6	13.9	20.9

Manual Integrations
 APPROVED

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 12/1/2017 3:33:57 PM

