

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
 Data File : BG032189.D
 Acq On : 20 Jan 2018 21:12
 Operator : SJ/JU
 Sample : J1188-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:28:28 PM

Quant Time: Jan 22 05:39:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	56989	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	217277	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	141128	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	342341	20.00	ng	0.00
75) Chrysene-d12	22.45	240	439318	20.00	ng	0.00
86) Perylene-d12	26.14	264	480357	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.18	112	412378	132.34	ng	0.01
7) Phenol-d6	7.86	99	466820	118.95	ng	0.01
23) Nitrobenzene-d5	9.94	82	348867	108.63	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	375372	160.74	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	1108525	97.40	ng	0.00
78) Terphenyl-d14	20.64	244	1481773	74.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	35504	29.659	ng	# 74
3) Pyridine	4.34	79	74088	23.186	ng	# 79
4) n-Nitrosodimethylamine	4.20	42	64875	57.791	ng	# 78
6) Aniline	8.05	93	59919	12.105	ng	96
8) 2-Chlorophenol	8.29	128	157171	45.077	ng	84
9) Benzaldehyde	7.85	77	72825	32.028	ng	# 79
10) Phenol	7.89	94	186914	48.351	ng	96
11) bis(2-Chloroethyl)ether	8.13	93	128280	41.419	ng	# 83
12) 1,3-Dichlorobenzene	8.63	146	192713	42.230	ng	96
13) 1,4-Dichlorobenzene	8.78	146	193012	42.007	ng	92
14) 1,2-Dichlorobenzene	9.12	146	180604	40.639	ng	97
15) Benzyl Alcohol	9.00	79	605518	212.396	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.27	45	127926	40.644	ng	74
17) 2-Methylphenol	9.19	107	169103	57.239	ng	97
18) Hexachloroethane	9.87	117	65402	46.315	ng	# 83
19) n-Nitroso-di-n-propylamine	9.56	70	104058	42.736	ng	# 88
20) 3+4-Methylphenols	9.52	107	217874	53.234	ng	99
22) Acetophenone	9.59	105	231763	46.959	ng	# 92
24) Nitrobenzene	9.99	77	159131	49.674	ng	89
25) Isophorone	10.51	82	287526	48.081	ng	# 85
26) 2-Nitrophenol	10.71	139	96711	50.950	ng	# 86
27) 2,4-Dimethylphenol	10.75	122	156598	51.988	ng	96
28) bis(2-Chloroethoxy)methane	10.99	93	170974	47.453	ng	# 91
29) 2,4-Dichlorophenol	11.26	162	184692	49.830	ng	90
30) 1,2,4-Trichlorobenzene	11.48	180	221133	46.197	ng	99
31) Naphthalene	11.68	128	497358	46.208	ng	99
32) Benzoic acid	11.29	122	2016747m	748.483	ng	
33) 4-Chloroaniline	11.77	127	38370	8.313	ng	# 91
34) Hexachlorobutadiene	11.95	225	165992	48.281	ng	97
35) Caprolactam	12.62	113	37118m	33.010	ng	
36) 4-Chloro-3-methylphenol	12.85	107	172440	50.829	ng	# 86
37) 2-Methylnaphthalene	13.24	142	392143	45.890	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	299724	48.722	ng	# 97
40) Hexachlorocyclopentadiene	13.57	237	375502	108.373	ng	93

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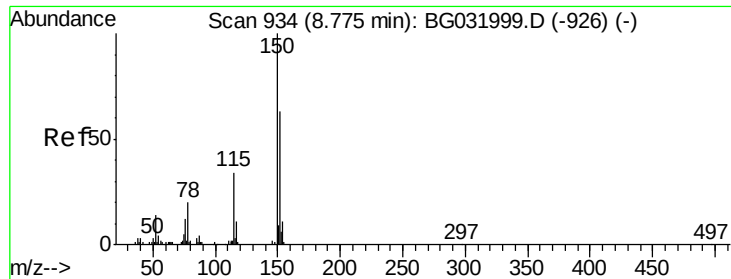
Manual Integrations
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Sohil
 1/22/2018 5:28:28 PM

Quant Time: Jan 22 05:39:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	184930	53.501	nq	96
43) 2,4,5-Trichlorophenol	13.90	196	198498	49.613	nq #	91
45) 1,1'-Biphenyl	14.22	154	548678	45.351	nq	94
46) 2-Chloronaphthalene	14.27	162	429926	45.679	nq	97
47) 2-Nitroaniline	14.46	65	99062	54.979	nq #	79
48) Acenaphthylene	15.11	152	630409	43.985	nq	98
49) Dimethylphthalate	14.81	163	571664	46.289	nq	99
50) 2,6-Dinitrotoluene	14.94	165	125565	48.984	nq #	74
51) Acenaphthene	15.44	154	509067	53.715	nq	99
52) 3-Nitroaniline	15.27	138	30435	13.146	nq #	73
53) 2,4-Dinitrophenol	15.47	184	181031	135.491	nq #	54
54) Dibenzofuran	15.77	168	667097	47.186	nq	98
55) 4-Nitrophenol	15.56	139	171098	101.406	nq #	79
56) 2,4-Dinitrotoluene	15.72	165	178158	51.622	nq #	68
57) Fluorene	16.42	166	529917	45.702	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.99	232	208415	56.310	nq #	84
59) Diethylphthalate	16.15	149	551623	46.074	nq	96
60) 4-Chlorophenyl-phenylether	16.40	204	336565	47.319	nq	95
61) 4-Nitroaniline	16.43	138	101250	45.589	nq	89
62) Azobenzene	16.69	77	349443	46.631	nq	87
64) 4,6-Dinitro-2-methylphenol	16.48	198	119603	53.913	nq #	70
65) n-Nitrosodiphenylamine	16.61	169	493702	47.526	nq	98
66) 4-Bromophenyl-phenylether	17.29	248	240299	49.334	nq	95
67) Hexachlorobenzene	17.42	284	247722	45.969	nq #	90
68) Atrazine	17.54	200	182831	41.851	nq	95
69) Pentachlorophenol	17.75	266	342779	99.515	nq	98
70) Phenanthrene	18.16	178	894581	46.934	nq	99
71) Anthracene	18.25	178	916293	48.200	nq	98
72) Carbazole	18.50	167	777536	47.148	nq	99
73) Di-n-butylphthalate	19.02	149	889900	45.667	nq	99
74) Fluoranthene	20.12	202	1148624	48.131	nq	94
76) Benzidine	20.28	184	37889	3.449	nq #	87
77) Pyrene	20.48	202	1166101	42.224	nq	98
79) Butylbenzylphthalate	21.34	149	424212	42.872	nq #	76
80) Benzo(a)anthracene	22.43	228	1285136	47.038	nq	99
81) 3,3'-Dichlorobenzidine	22.32	252	124513	12.200	nq #	97
82) Chrysene	22.50	228	1205136	45.930	nq	97
83) Bis(2-ethylhexyl)phthalate	22.26	149	596886	41.136	nq #	96
84) Di-n-octyl phthalate	23.65	149	1036340	44.970	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.44	276	1646942	51.290	nq #	70
87) Benzo(b)fluoranthene	24.96	252	1398945	48.181	nq #	96
88) Benzo(k)fluoranthene	25.04	252	1321925	46.593	nq #	95
89) Benzo(a)pyrene	25.98	252	1341153	48.829	nq #	97
90) Dibenzo(a,h)anthracene	30.53	278	1380475	52.158	nq #	94
91) Benzo(g,h,i)perylene	31.79	276	1383160	51.130	nq #	92

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



#1

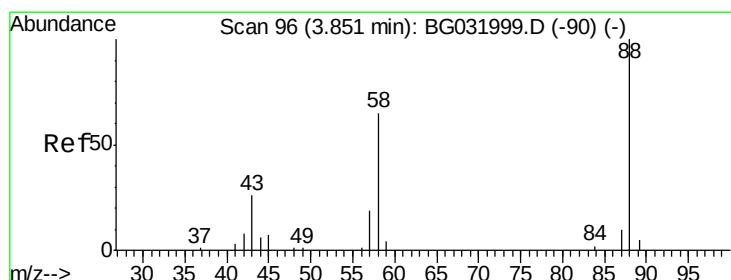
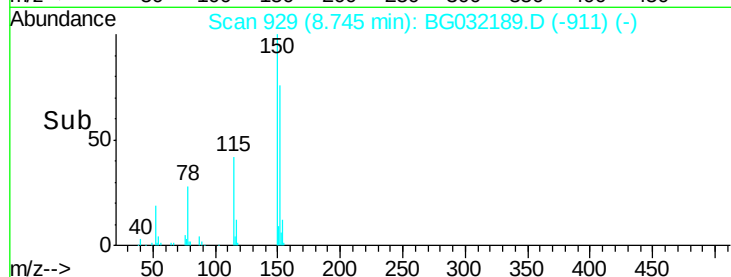
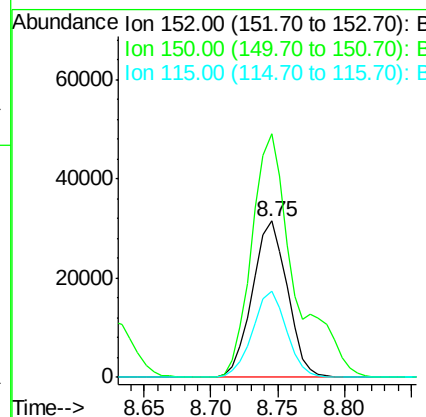
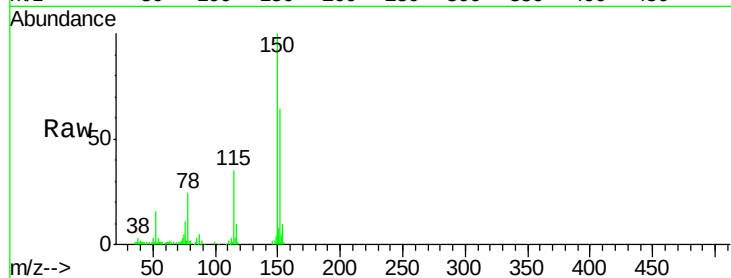
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	54.9	53.0	79.4

Manual Integrations
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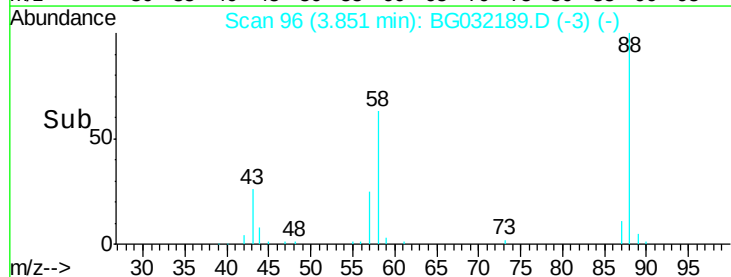
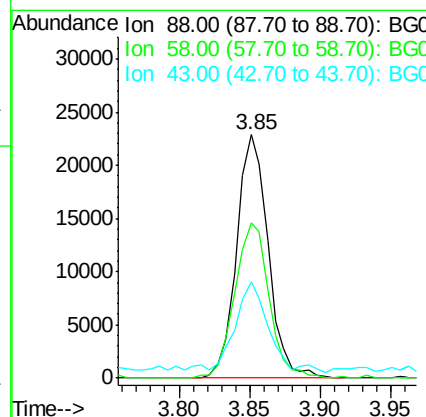
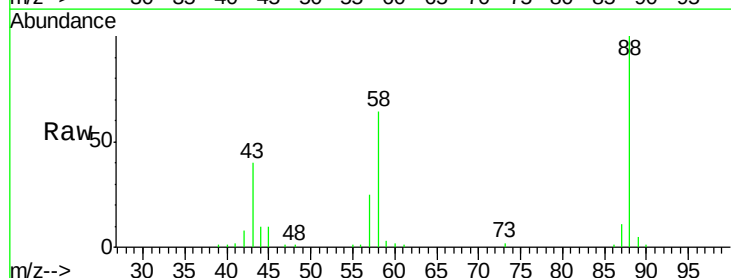
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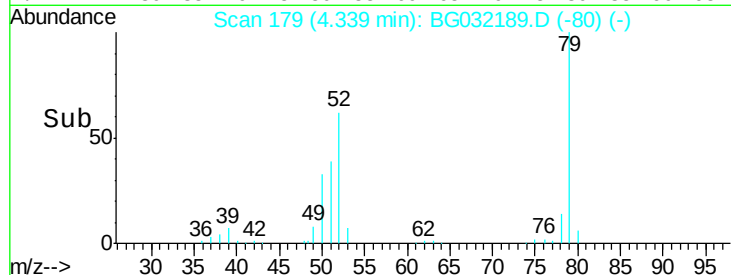
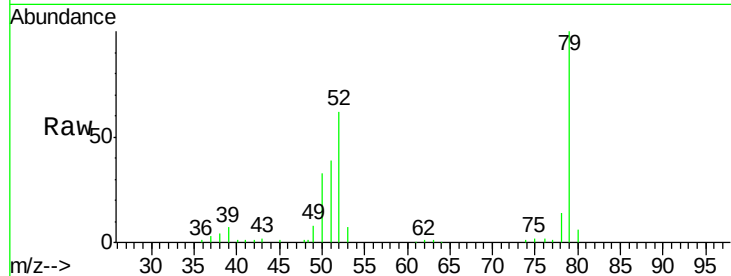
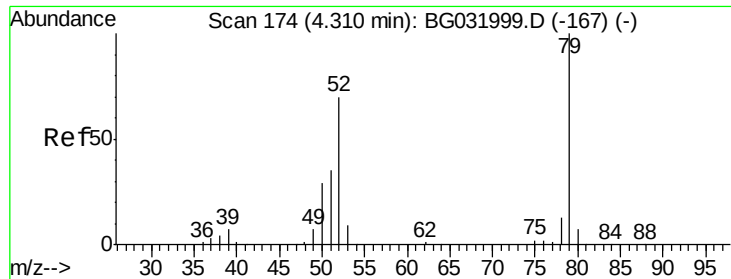


#2

1,4-Dioxane
Concen: 29.659 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.01 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	79.6	119.4#
43	40.8	27.4	41.0





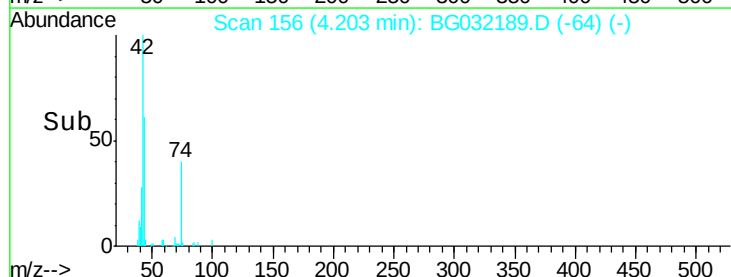
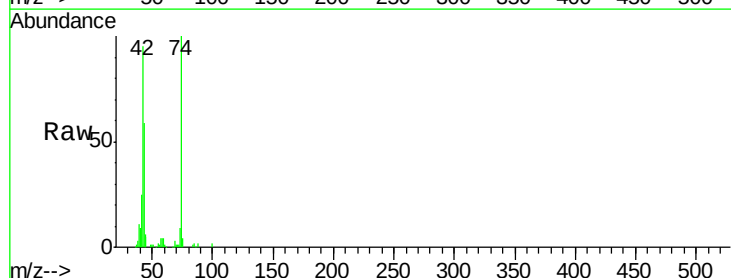
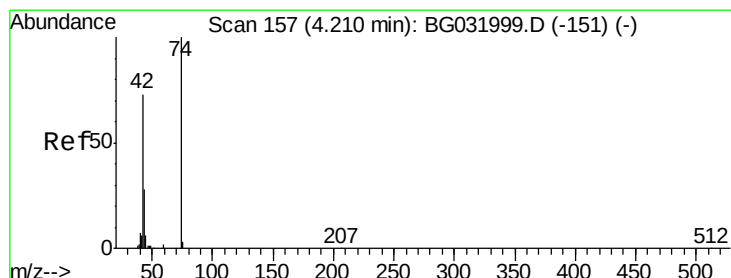
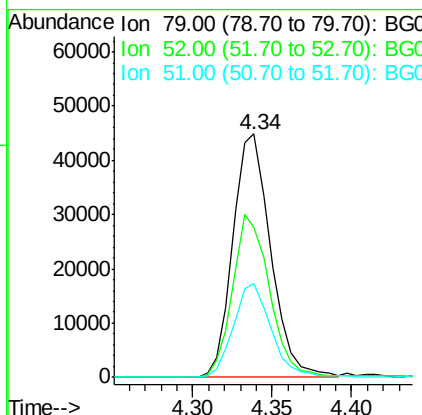
#3
 Pvridine
 Concen: 23.186 ng
 RT: 4.34 min Scan# 179
 Delta R.T. 0.05 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.6	69.9	104.9#
51	38.7	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

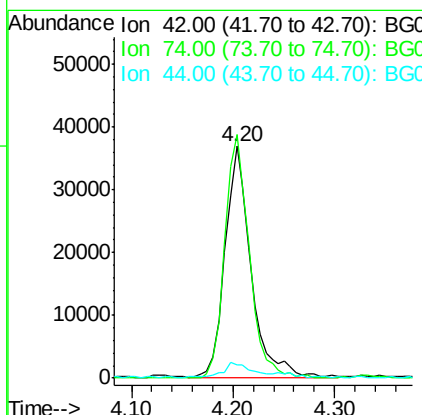
Manual Integrations
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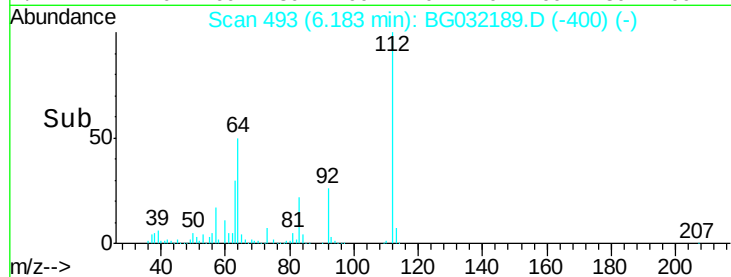
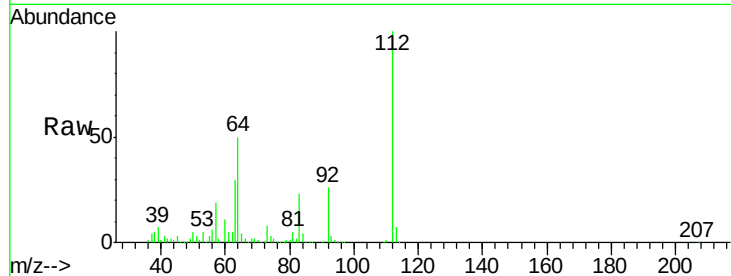
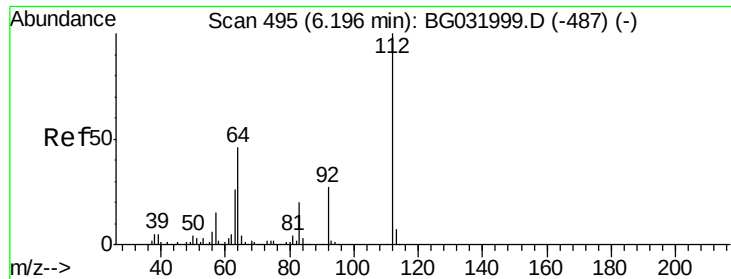
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#4
 n-Nitrosodimethylamine
 Concen: 57.791 ng
 RT: 4.20 min Scan# 156
 Delta R.T. 0.01 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.2	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.343 ng

RT: 6.18 min Scan# 493

Delta R.T. 0.01 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		412378		
64	50.0	56.3		84.5#	
63	30.2	30.1		45.1	

Instrument :

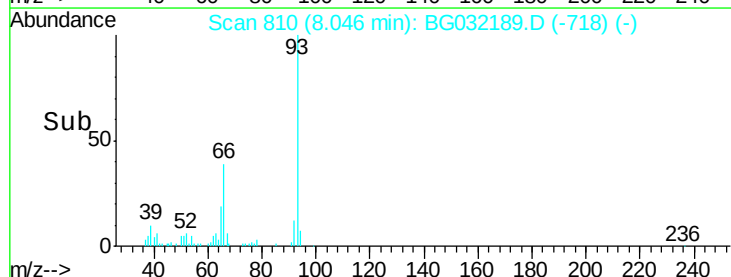
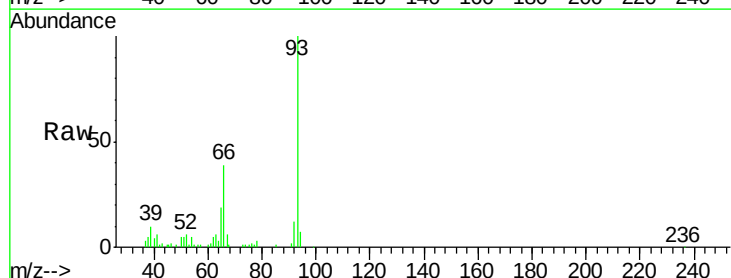
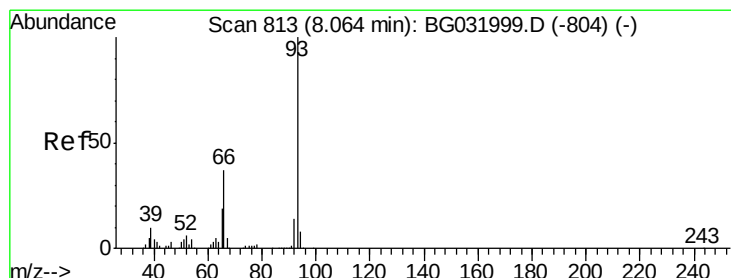
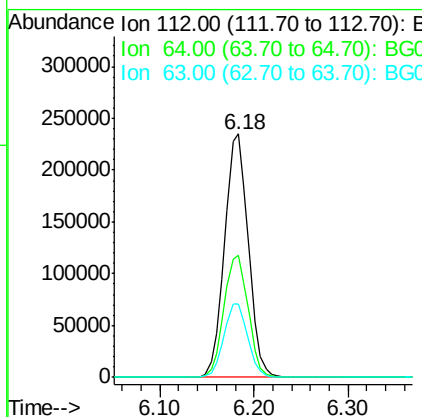
BNA_G

ClientSampleId :

OWS-1MS

Manual Integrations
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#6

Aniline

Concen: 12.105 ng

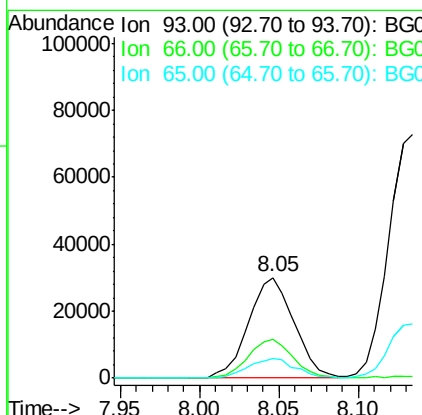
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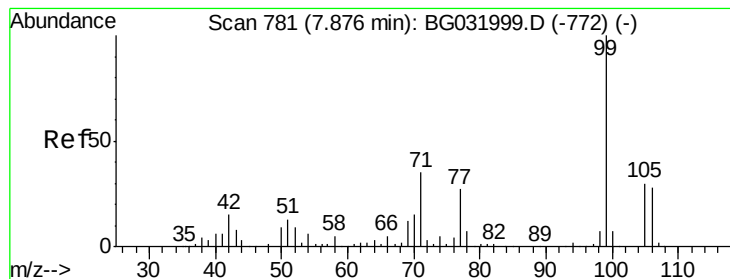
Delta R.T. 0.01 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		59919		
66	38.8	33.7		50.5	
65	19.2	16.1		24.1	





#7

Phenol-d6

Concen: 118.954 ng

RT: 7.86 min Scan# 779

Delta R.T. 0.01 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

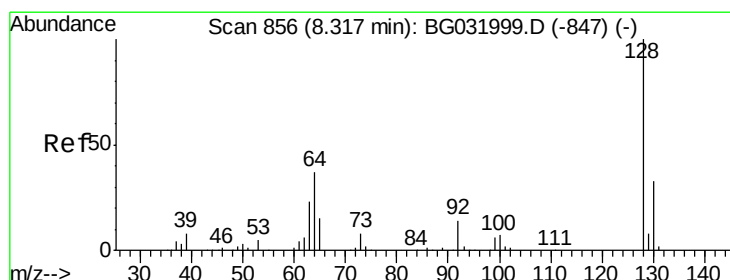
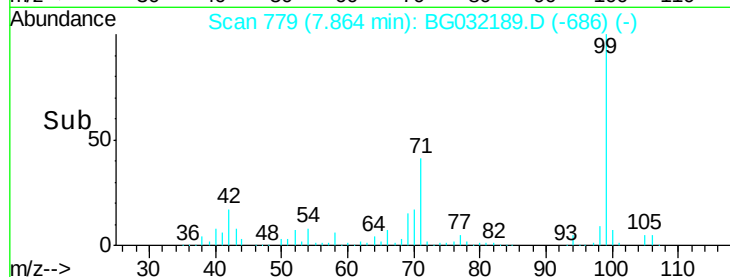
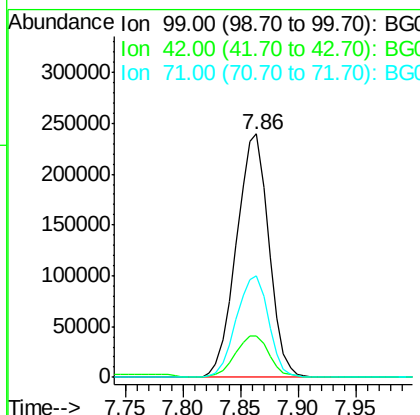
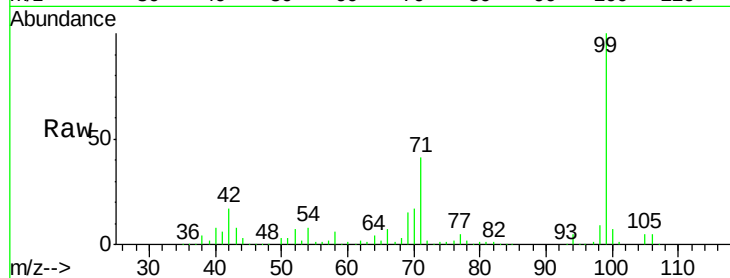
ClientSampleId :

OWS-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		466820		
42	17.2	14.1	21.1		
71	41.5	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 45.077 ng

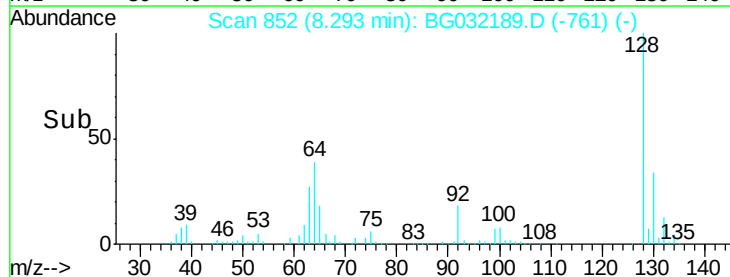
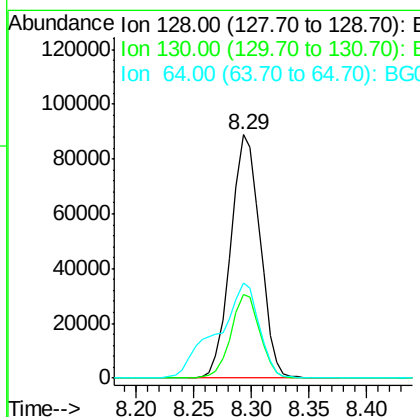
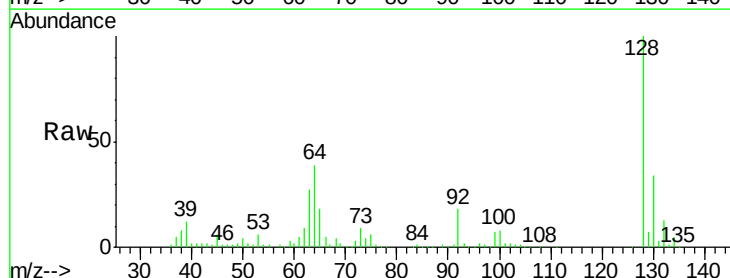
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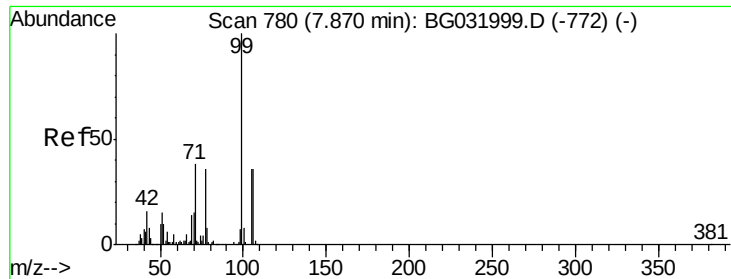
Delta R.T. 0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		157171		
130	34.4	14.0	54.0		
64	39.0	37.7	77.7		





#9

Benzaldehyde

Concen: 32.028 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

ClientSampleId :

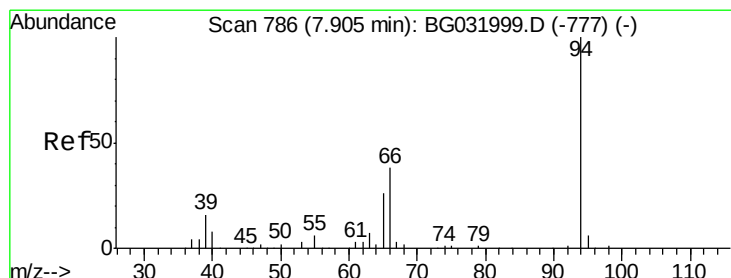
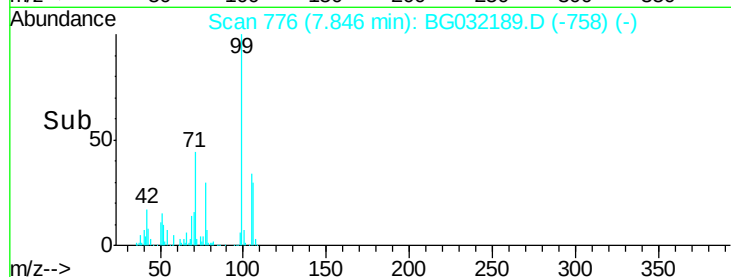
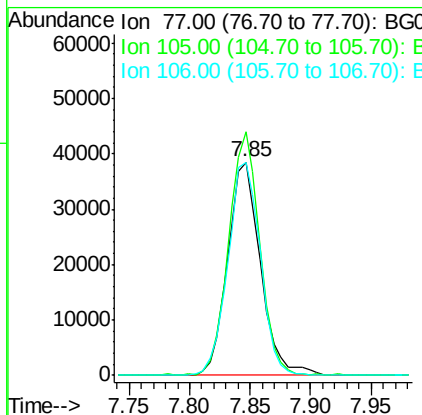
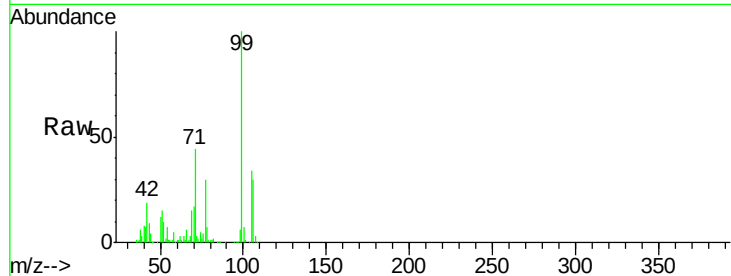
OWS-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	114.2	71.3	111.3#
106	99.6	64.2	104.2

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#10

Phenol

Concen: 48.351 ng

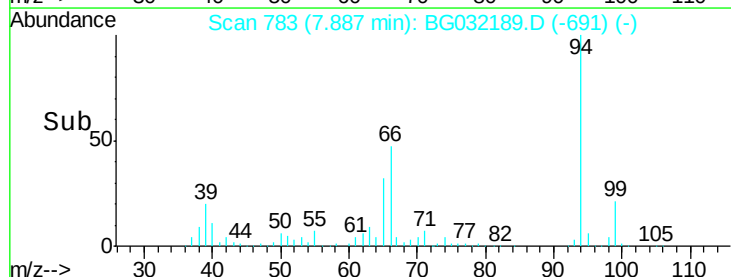
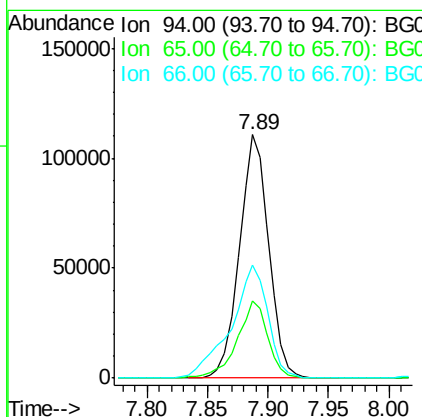
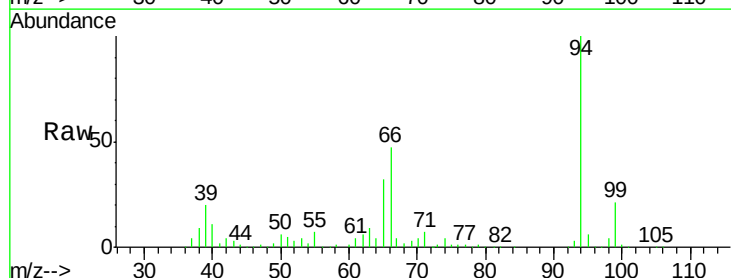
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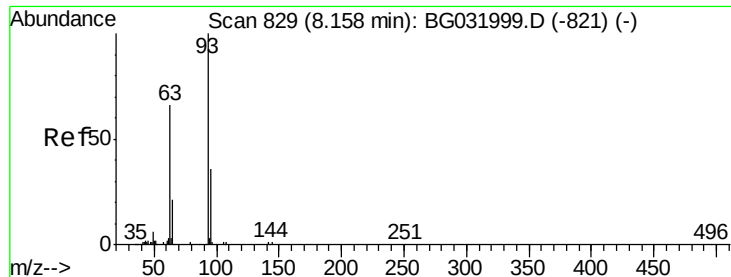
Delta R.T. 0.01 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	46.6	22.2	62.2





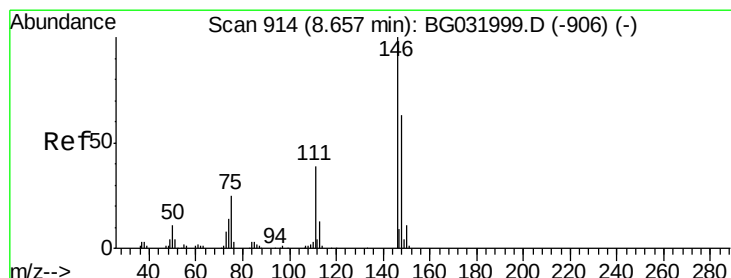
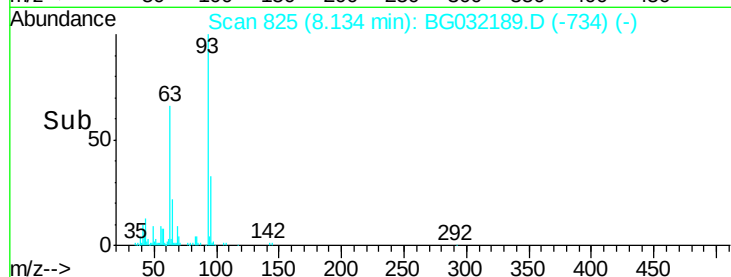
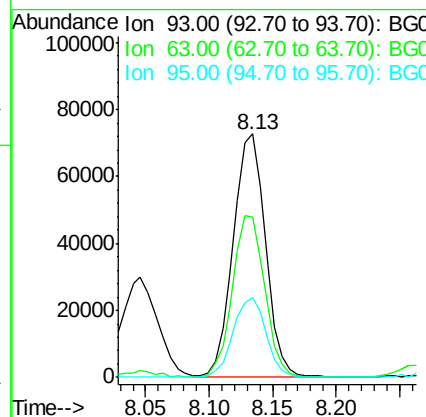
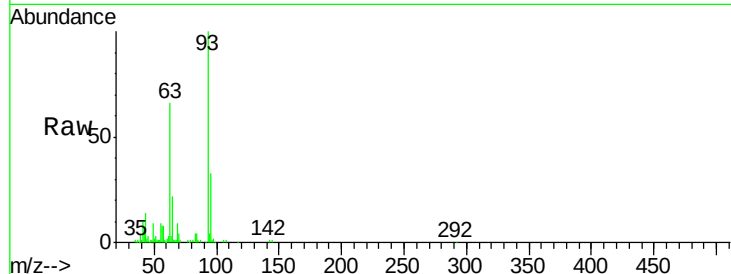
#11
bis(2-Chloroethyl)ether
Concen: 41.419 ng
RT: 8.13 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.9	67.1	107.1#
95	32.7	11.5	51.5

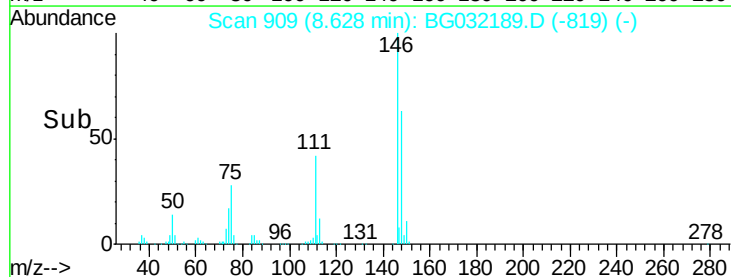
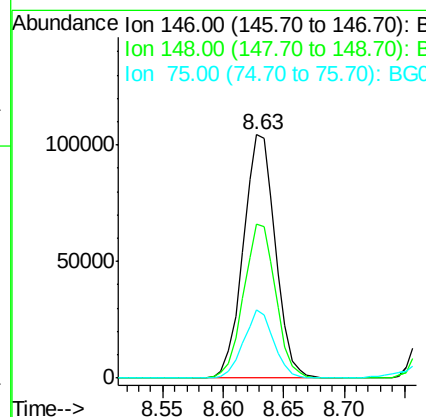
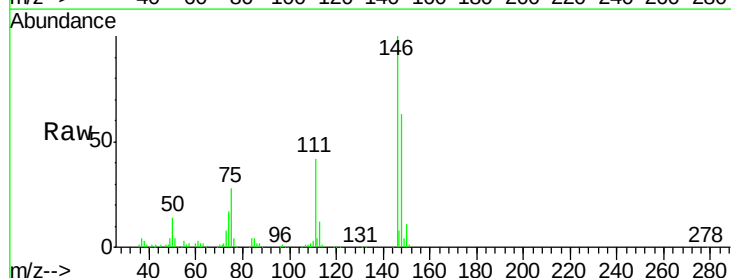
Manual Integrations
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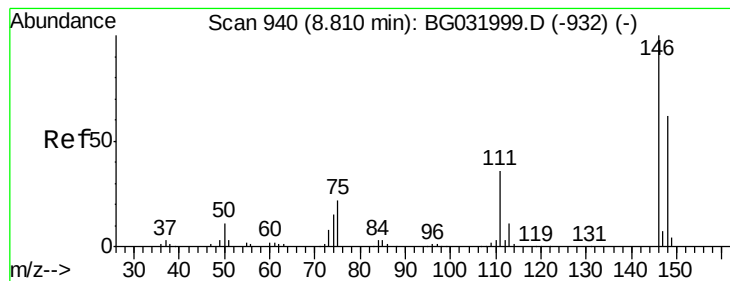
Sohil
1/22/2018 5:28:28 PM



#12
1,3-Dichlorobenzene
Concen: 42.230 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	27.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.007 ng

RT: 8.78 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

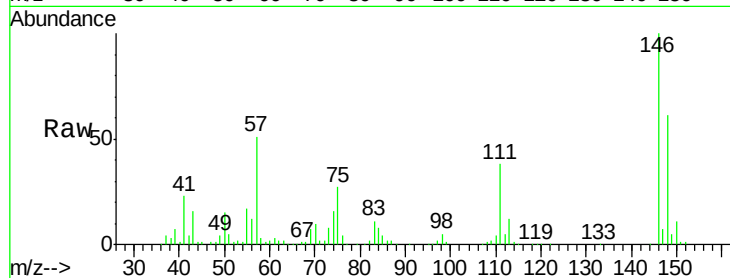
ClientSampled :

OWS-1MS

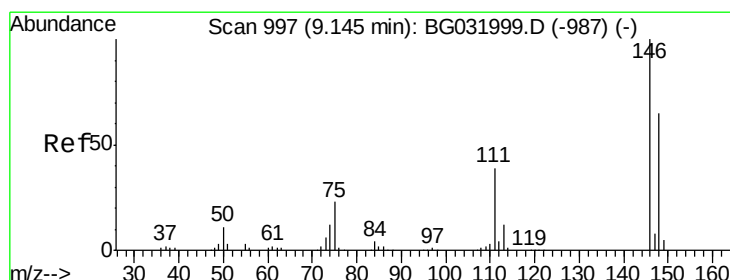
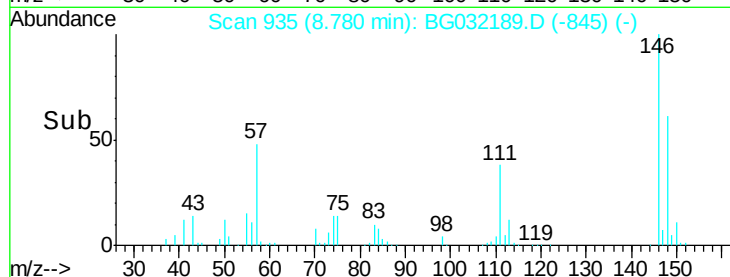
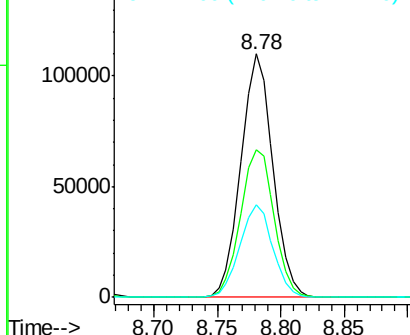
Tot Ion:	146	Resp:	193012
Ion Ratio	Lower	Upper	
146	100		
148	60.7	53.7	80.5
111	38.2	35.2	52.8

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



#14

1,2-Dichlorobenzene

Concen: 40.639 ng

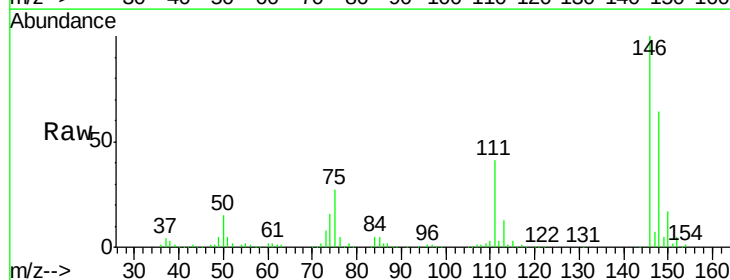
RT: 9.12 min Scan# 992

Delta R.T. 0.00 min

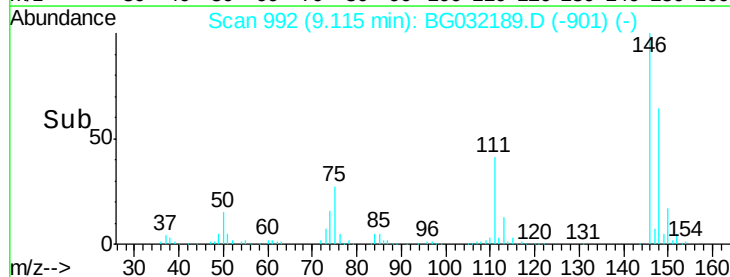
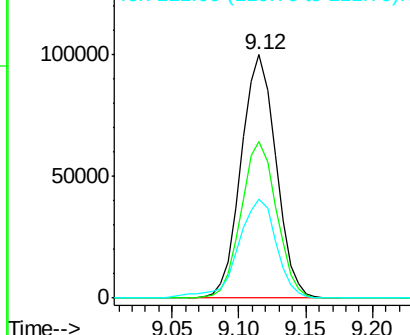
Lab File: BG032189.D

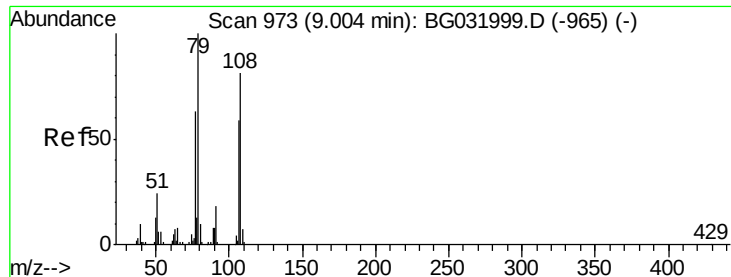
Acq: 20 Jan 2018 21:12

Tgt Ion:	146	Resp:	180604
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.3	73.9
111	40.8	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 212.396 ng

RT: 9.00 min Scan# 972

Delta R.T. 0.02 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

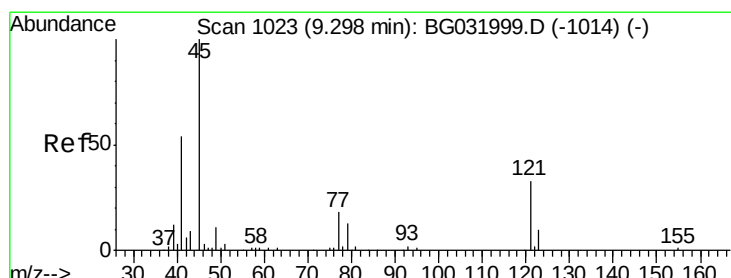
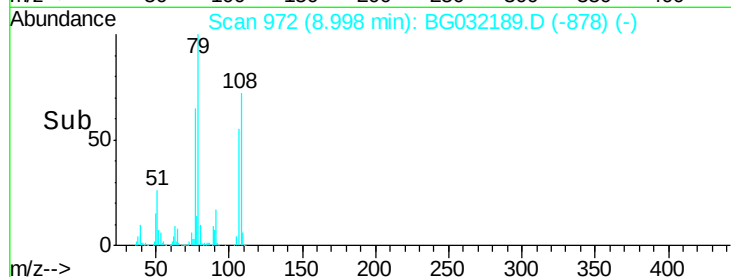
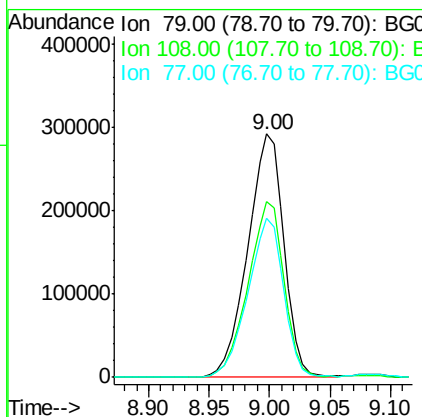
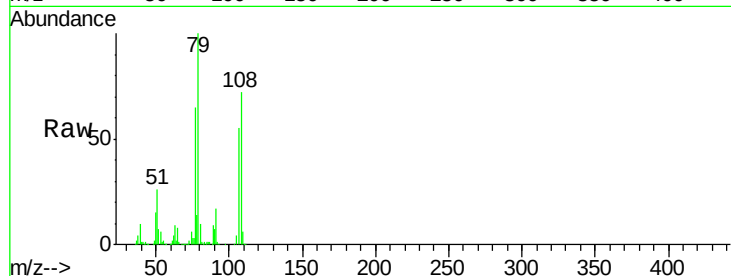
ClientSampleId :

OWS-1MS

Tot Ion:	79	Resp:	605518
Ion	Ratio	Lower	Upper
79	100		
108	72.3	57.2	85.8
77	65.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.644 ng

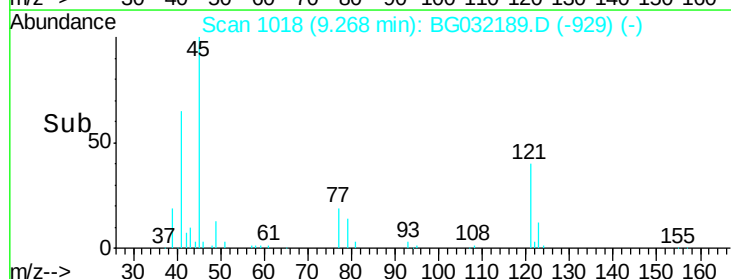
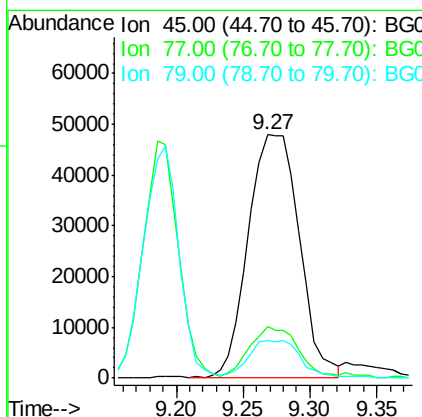
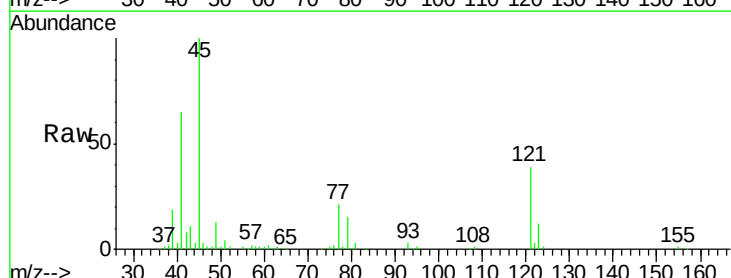
RT: 9.27 min Scan# 1018

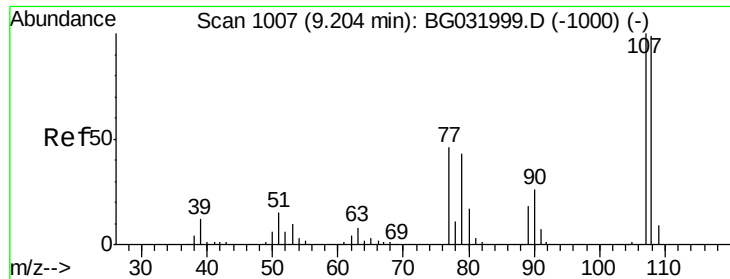
Delta R.T. -0.01 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion:	45	Resp:	127926
Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	30.2
79	15.5	0.0	27.9





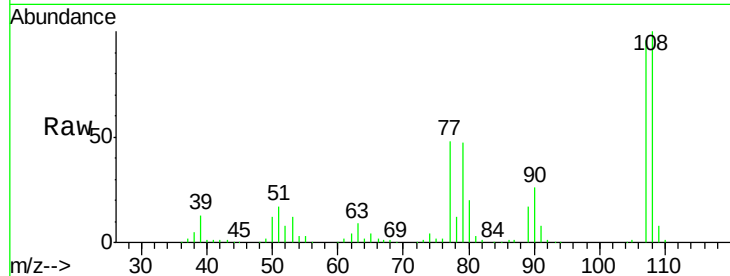
#17
2-Methylphenol
Concen: 57.239 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

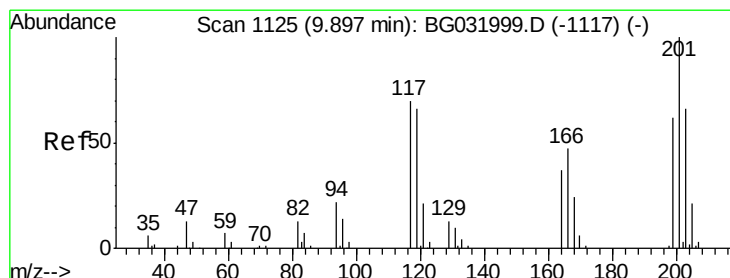
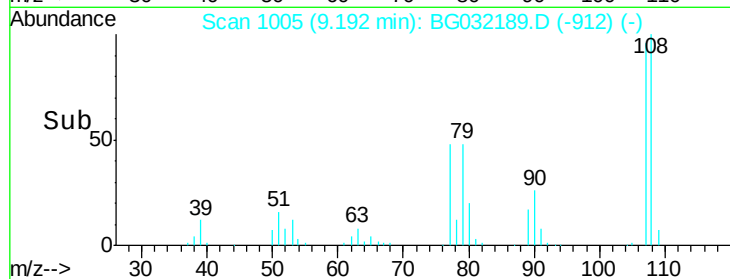
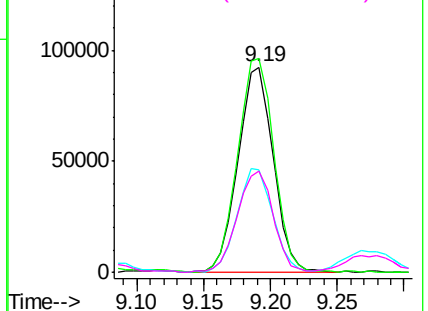
Tot Ion:	107	Resp:	169103
Ion Ratio	Lower	Upper	
107	100		
108	104.2	83.9	125.9
77	49.8	37.2	55.8
79	49.4	36.2	54.2

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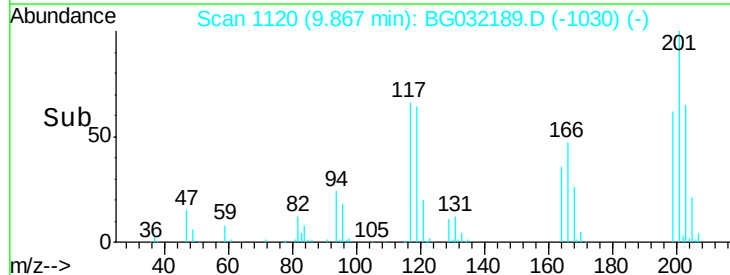
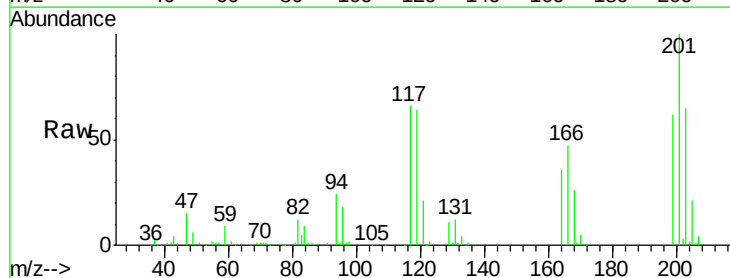
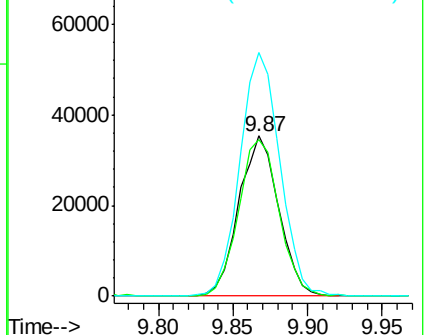
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

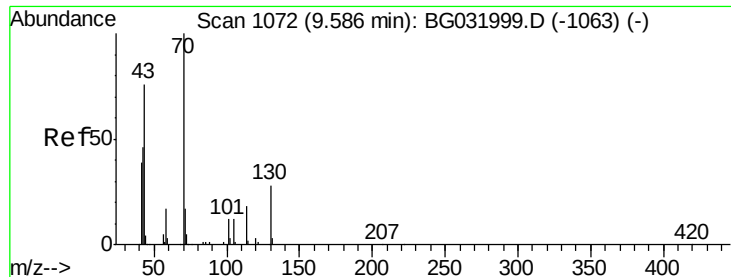


#18
Hexachloroethane
Concen: 46.315 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion:	117	Resp:	65402
Ion Ratio	Lower	Upper	
117	100		
119	97.9	76.7	115.1
201	152.2	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





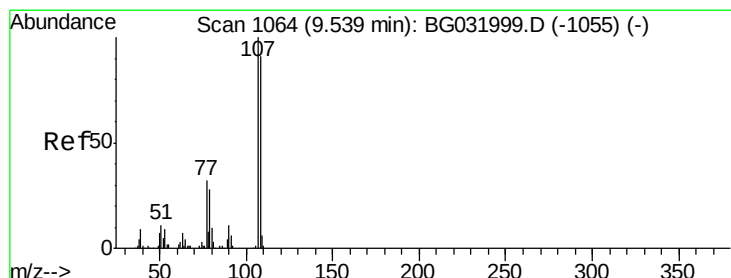
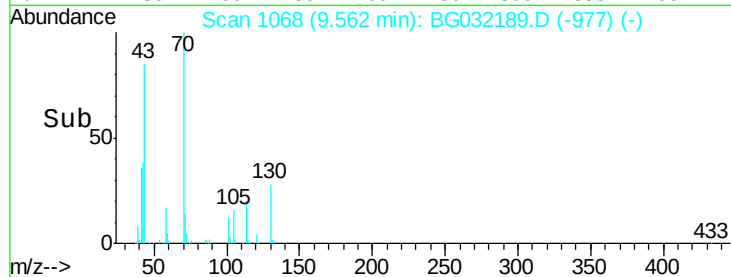
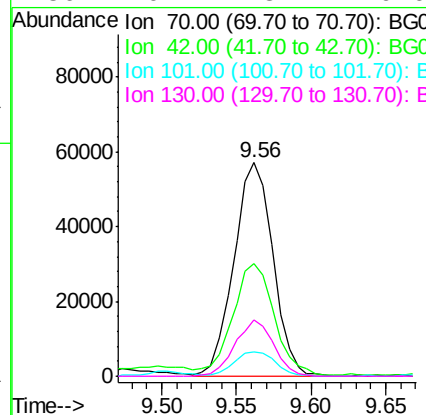
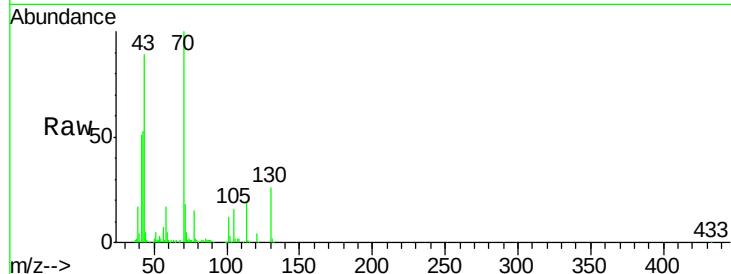
#19
n-Nitroso-di-n-propylamine
Concen: 42.736 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.9	49.1	73.7	
101	11.6	8.5	12.7	
130	26.2	13.4	20.0	

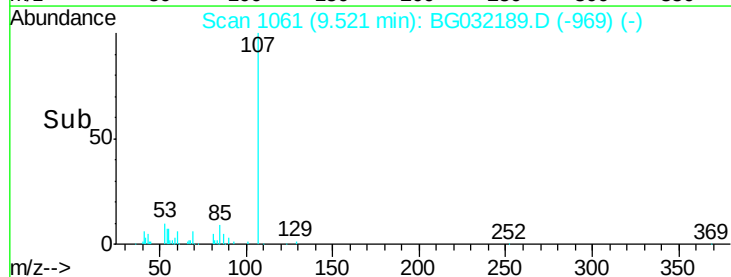
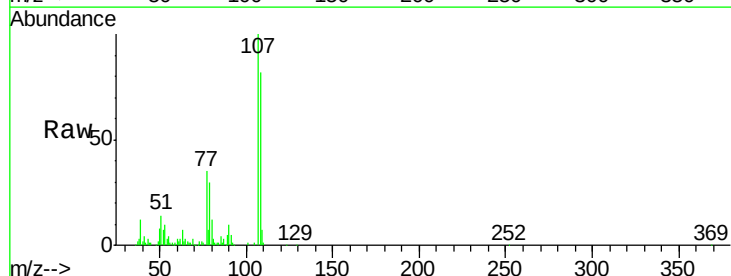
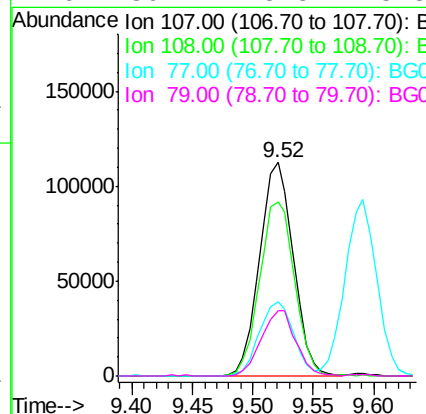
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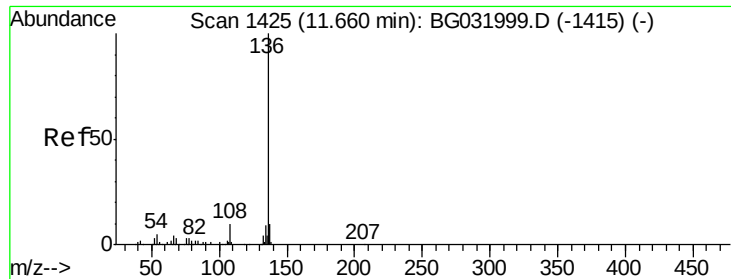
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#20
3+4-Methylphenols
Concen: 53.234 ng
RT: 9.52 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.6	61.6	101.6	
77	34.8	13.9	53.9	
79	30.4	8.8	48.8	





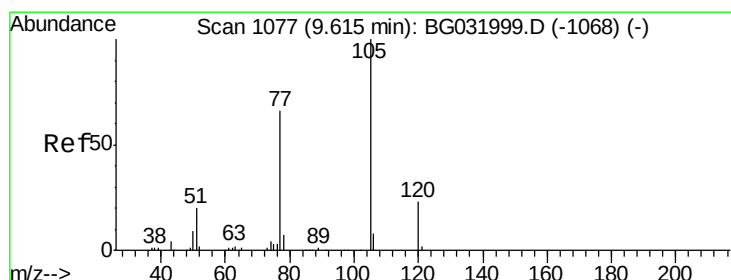
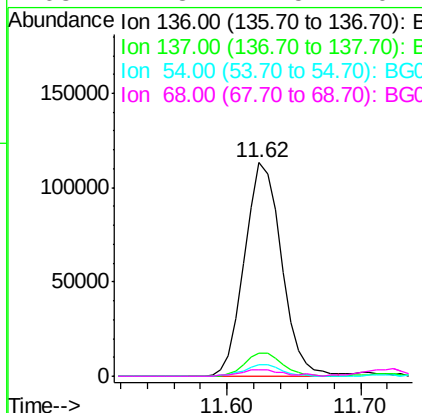
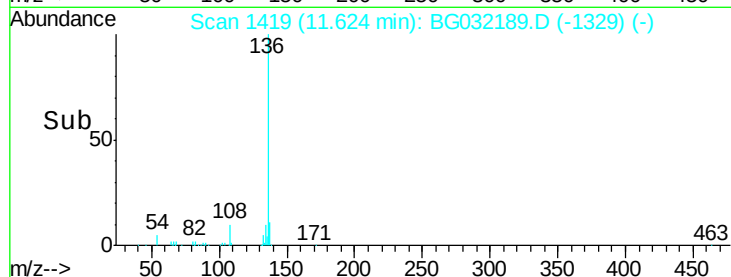
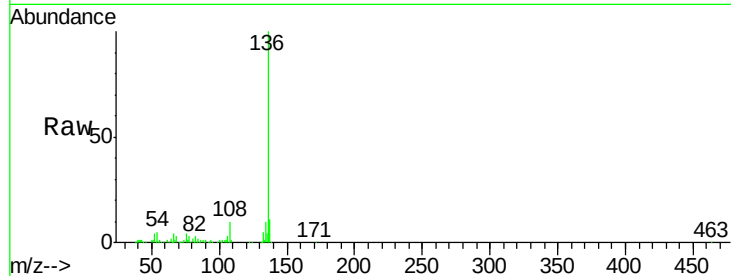
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	217277		
137	10.6	9.2	13.8	
54	5.2	10.3	15.5	
68	2.8	4.5	6.7	

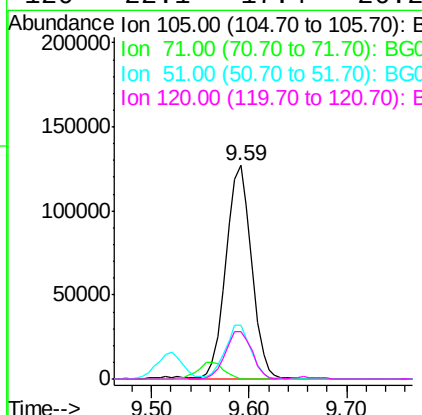
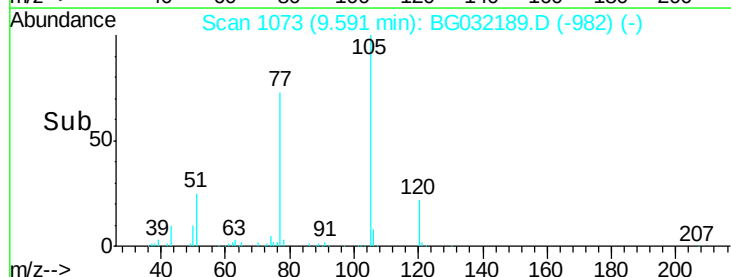
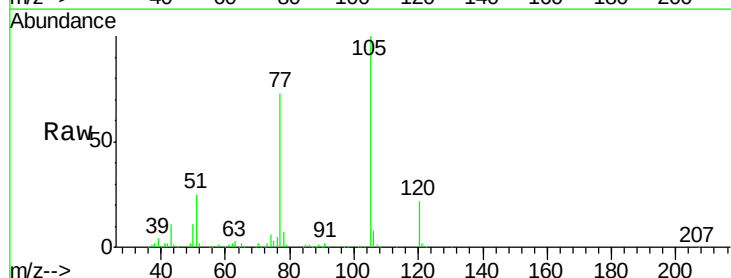
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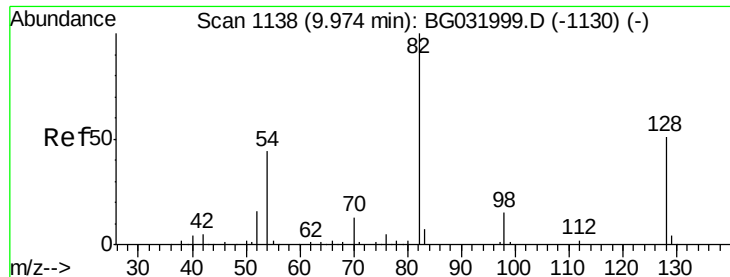
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#22
Acetophenone
Concen: 46.959 ng
RT: 9.59 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	231763		
71	0.2	3.0	4.4	
51	25.4	26.1	39.1	
120	22.1	17.4	26.2	





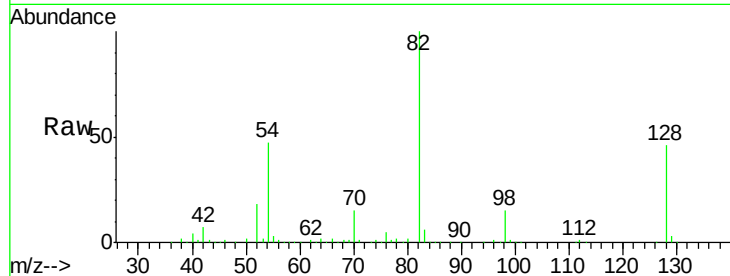
#23
Nitrobenzene-d5
Concen: 108.628 ng
RT: 9.94 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampled :
OWS-1MS

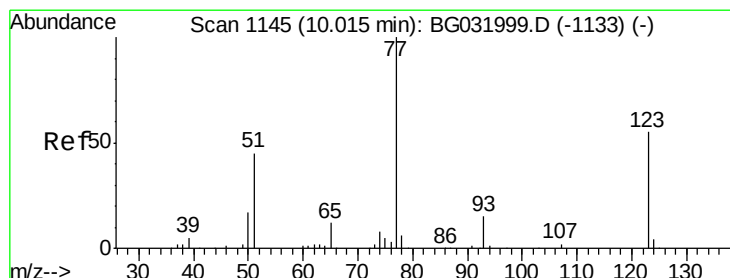
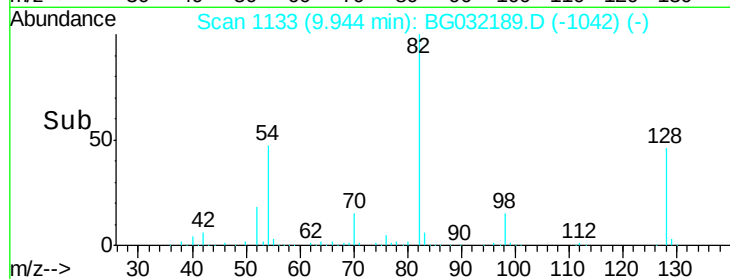
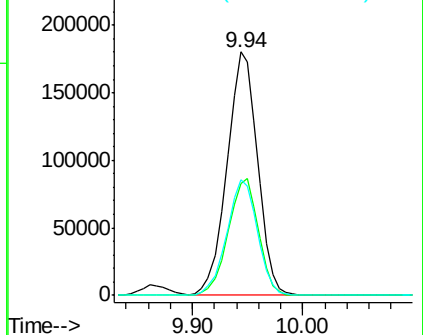
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.8	29.7	44.5#	
54	47.3	43.1	64.7	

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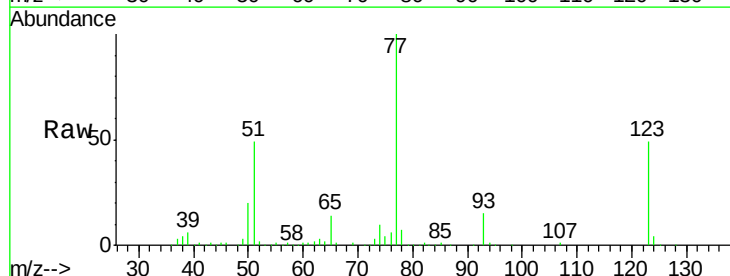


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

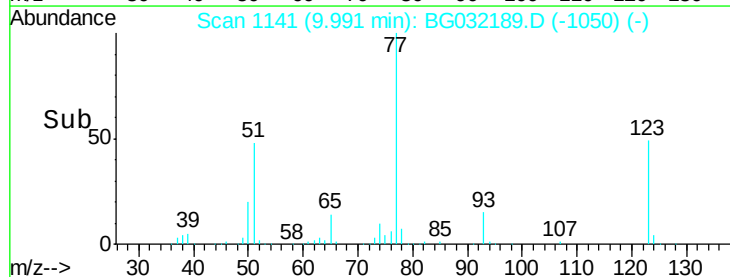
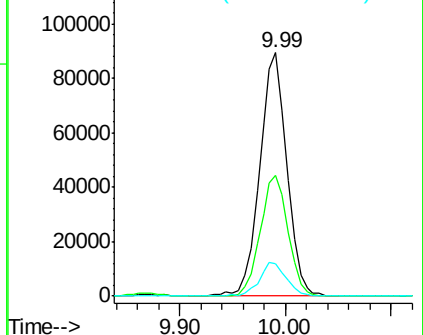


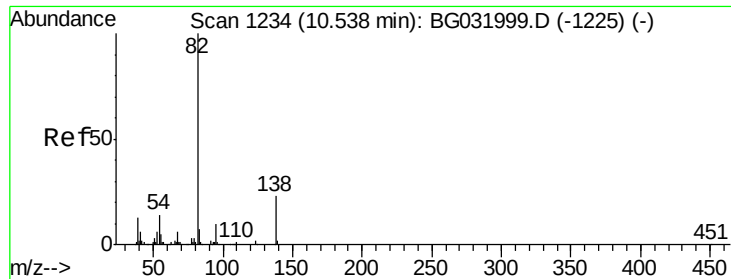
#24
Nitrobenzene
Concen: 49.674 ng
RT: 9.99 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.5	33.0	49.6	
65	13.5	13.0	19.6	



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





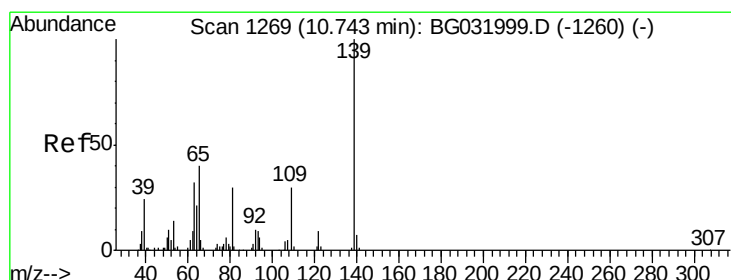
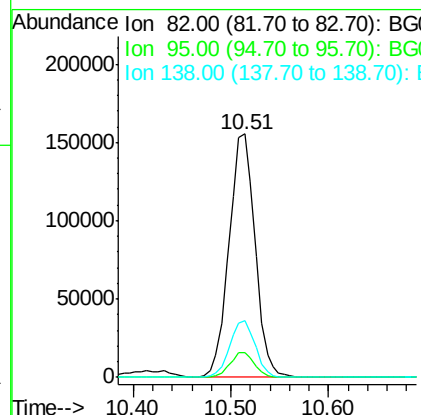
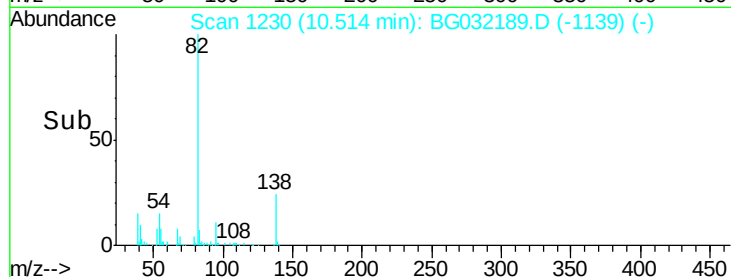
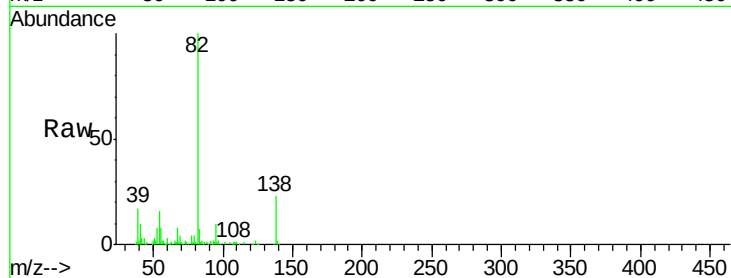
#25
Isophorone
Concen: 48.081 ng
RT: 10.51 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.2	6.2	9.2#	
138	23.2	12.1	18.1#	

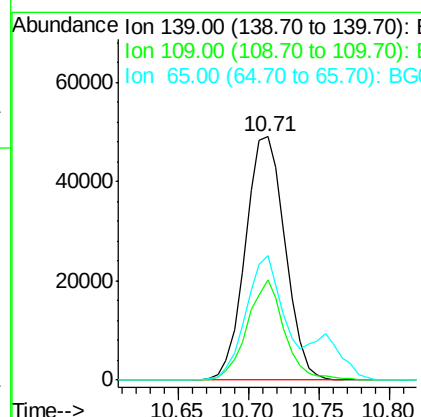
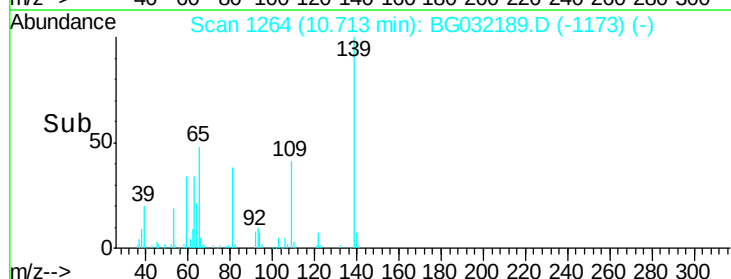
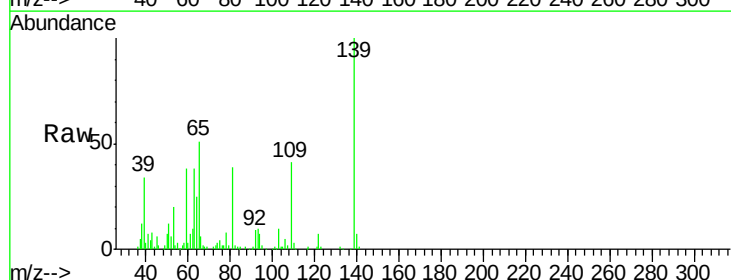
Manual Integrations
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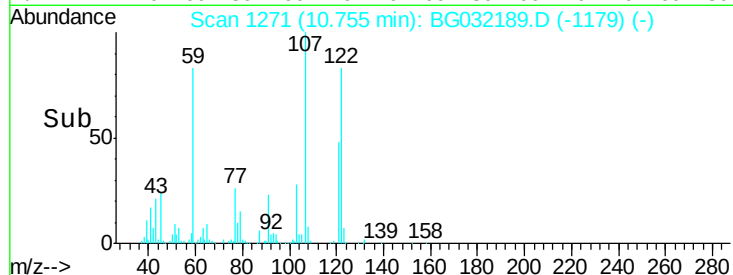
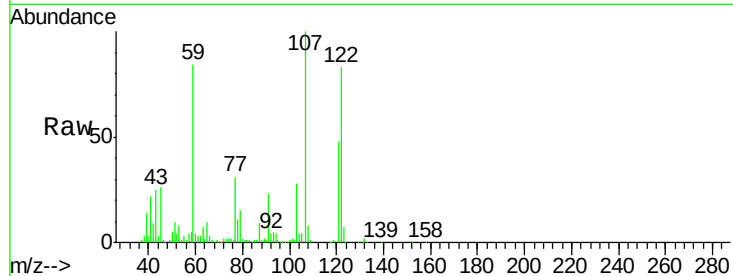
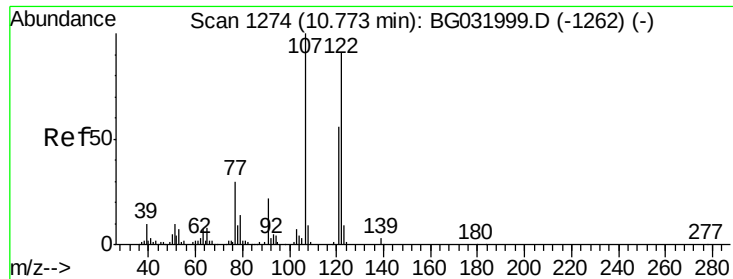
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#26
2-Nitrophenol
Concen: 50.950 ng
RT: 10.71 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.4	24.2	36.2#	
65	51.3	47.4	71.0	





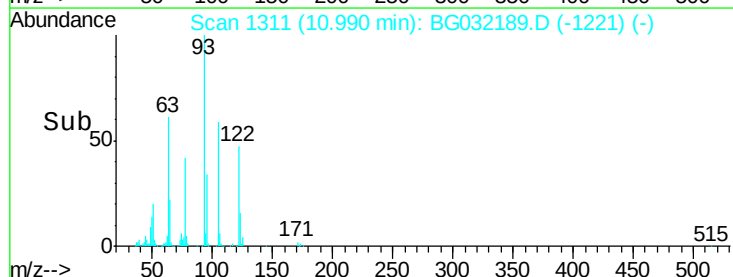
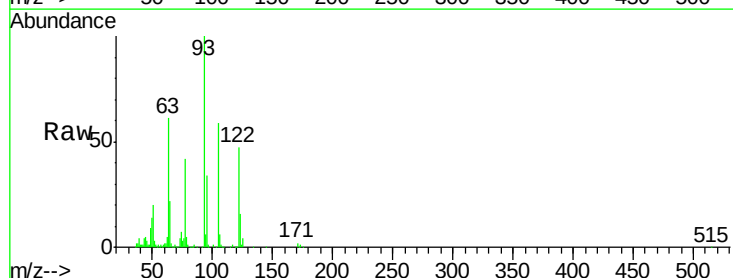
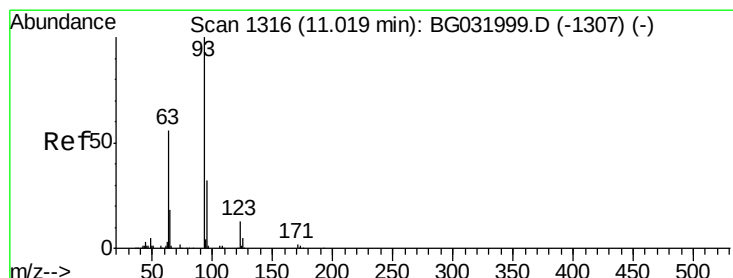
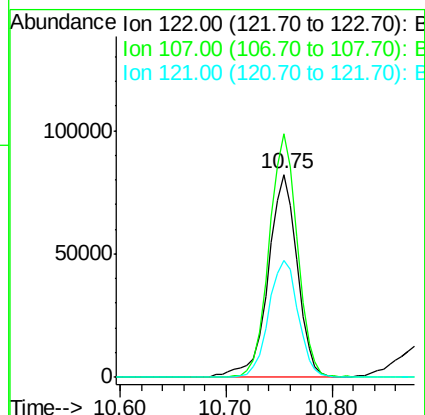
#27
 2,4-Dimethylphenol
 Concen: 51.988 ng
 RT: 10.75 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	100.2	150.2
121	57.6	44.4	66.6

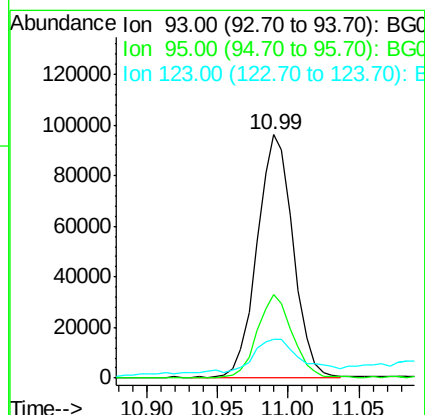
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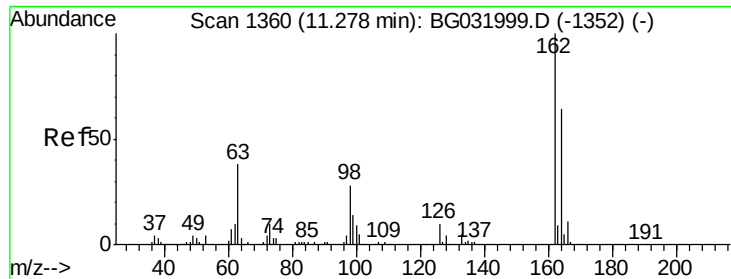
Sohil
 1/22/2018 5:28:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.453 ng
 RT: 10.99 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	15.8	8.4	12.6





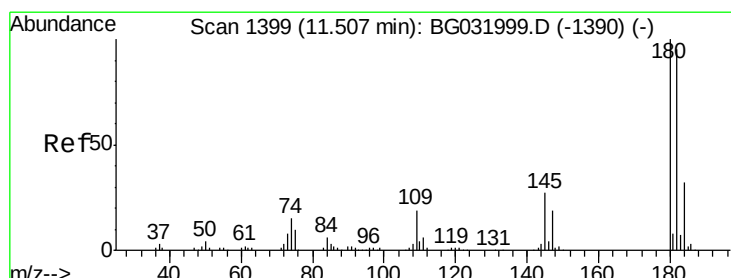
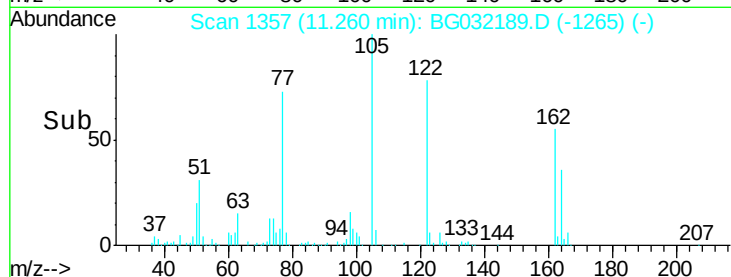
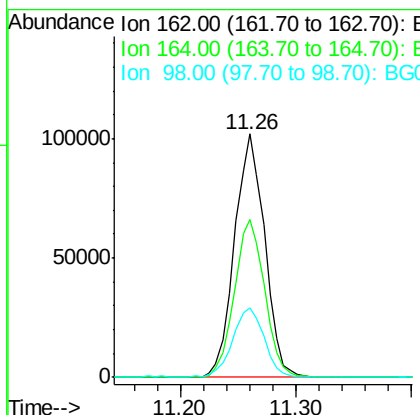
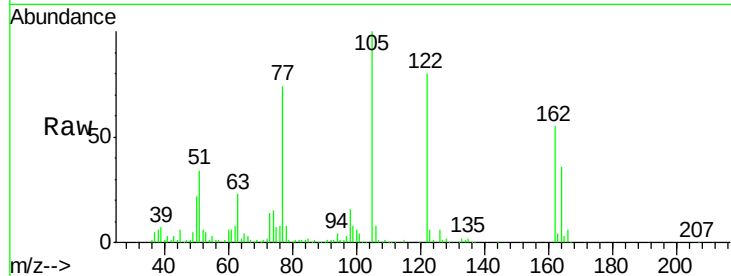
#29
2,4-Dichlorophenol
Concen: 49.830 ng
RT: 11.26 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	48.0	88.0
98	28.5	21.1	61.1

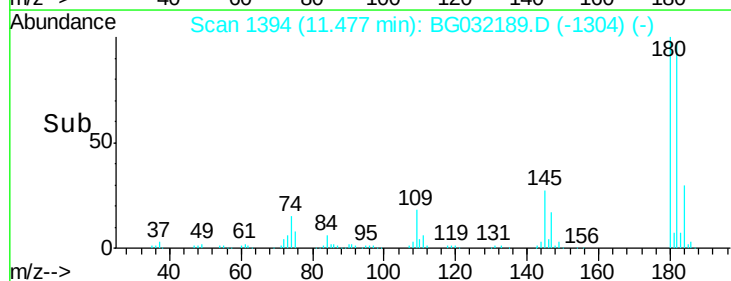
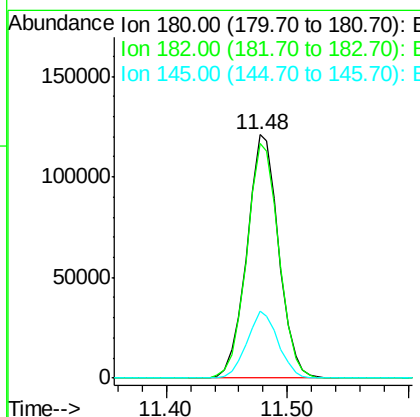
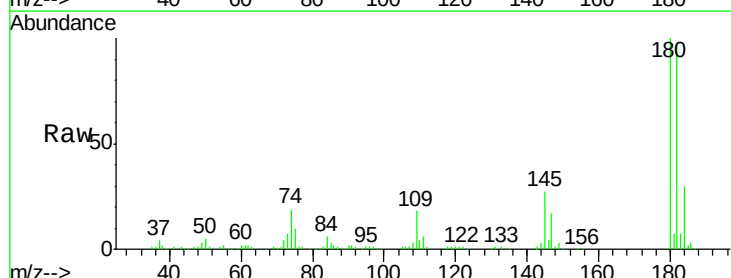
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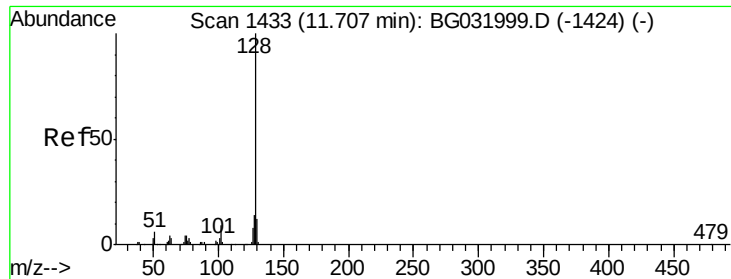
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 46.197 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.6	77.5	116.3
145	27.3	23.4	35.2





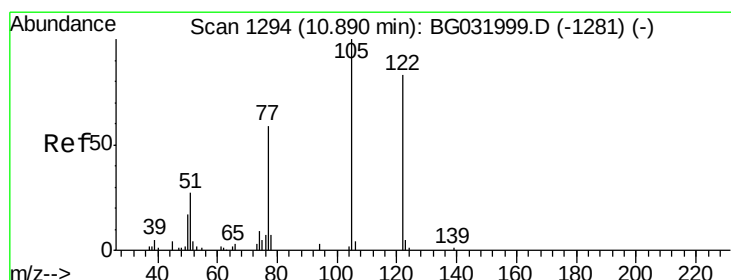
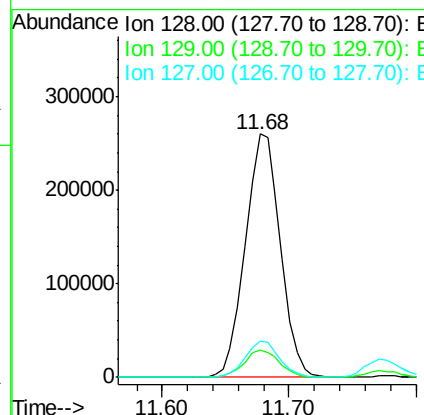
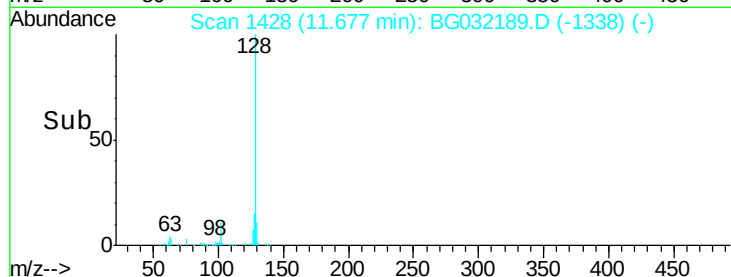
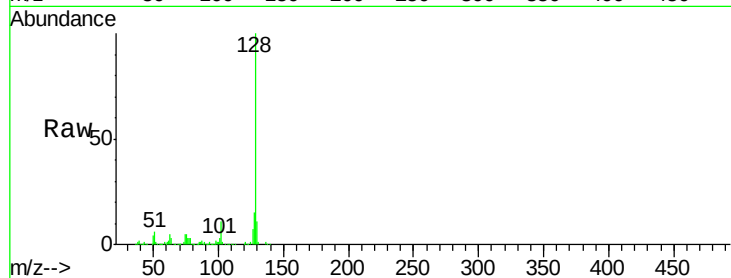
#31
Naphthalene
Concen: 46.208 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.8	11.6	17.4

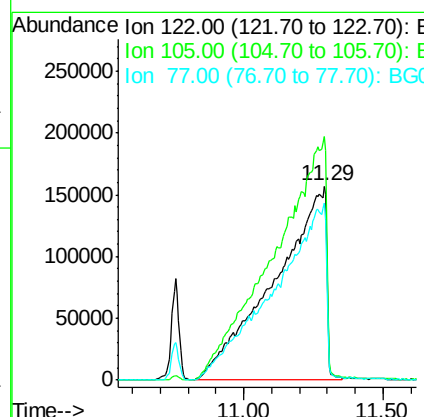
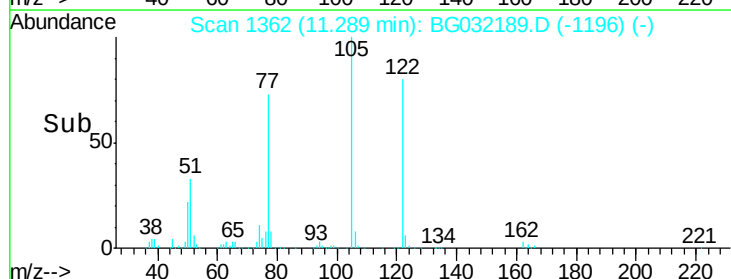
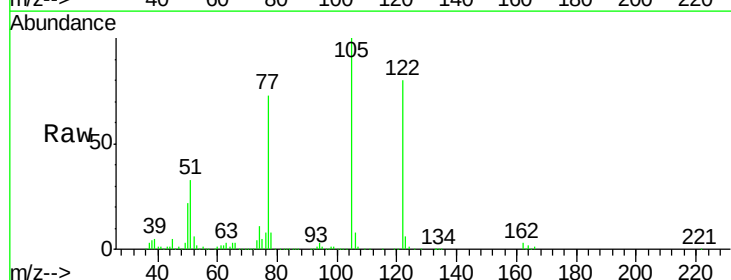
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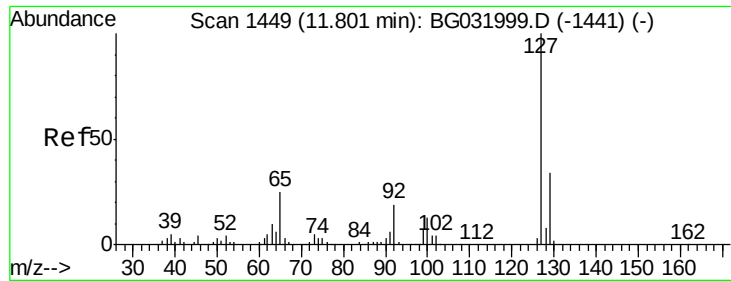
Sohil
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#32
Benzoic acid
Concen: 748.483 ng m
RT: 11.29 min Scan# 1362
Delta R.T. 0.44 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	123.5	163.5
77	91.3	85.7	125.7





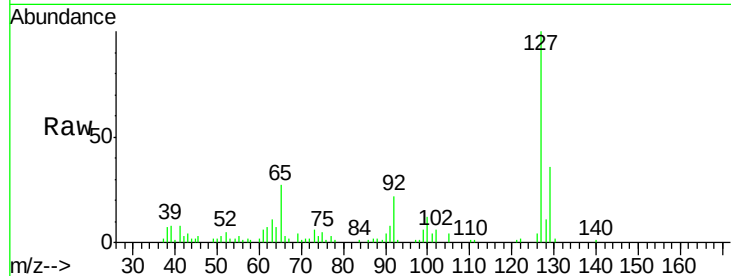
#33
 4-Chloroaniline
 Concen: 8.313 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

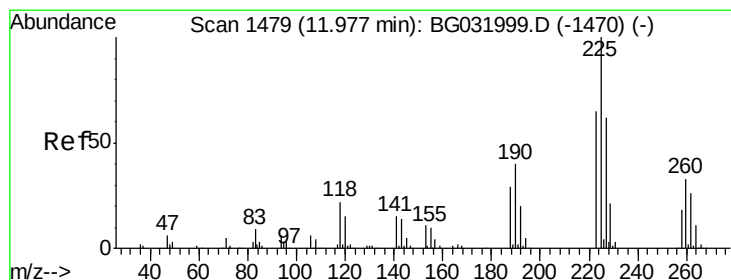
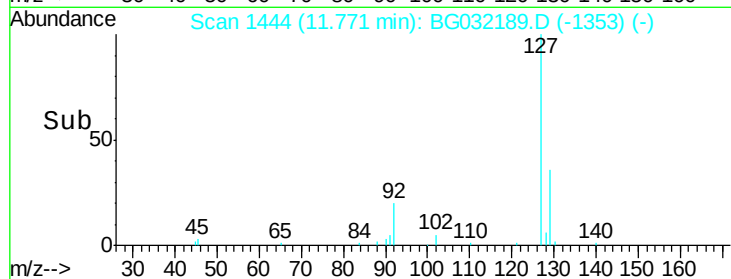
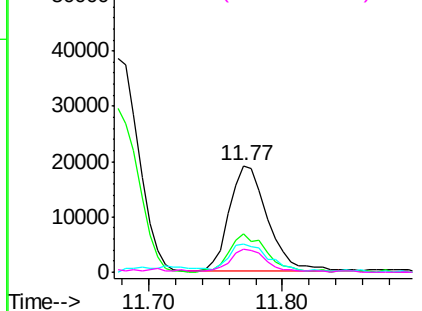
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.2	24.0	36.0#
65	26.9	27.0	40.4#
92	21.8	16.6	25.0

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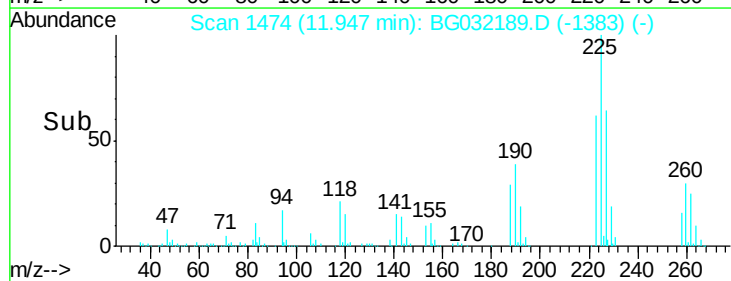
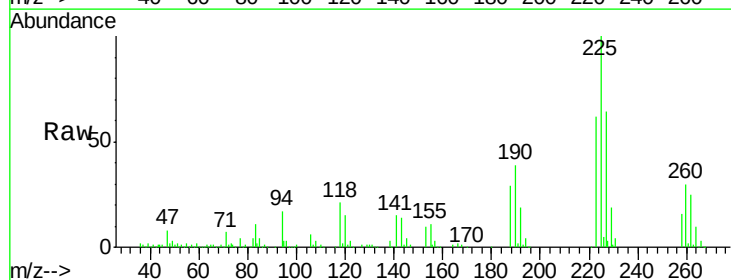
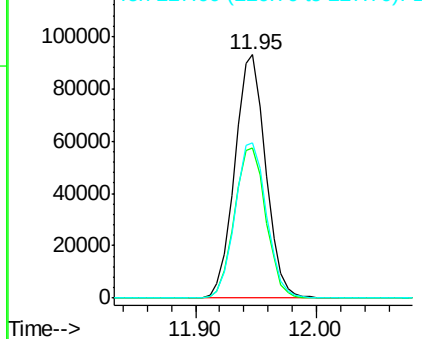
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

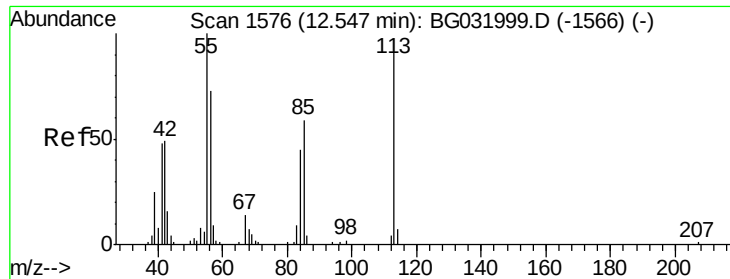


#34
 Hexachlorobutadiene
 Concen: 48.281 ng
 RT: 11.95 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	64.0	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: 33.010 ng/ml

RT: 12.62 min Scan# 1588

Delta R.T. 0.09 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

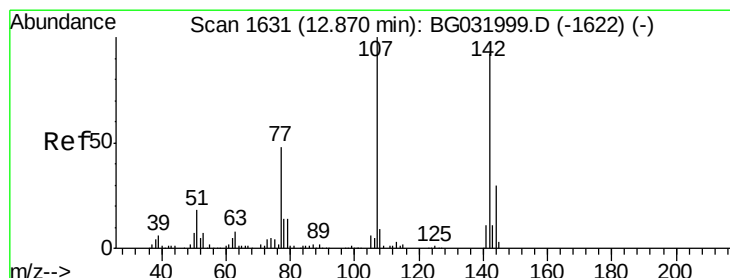
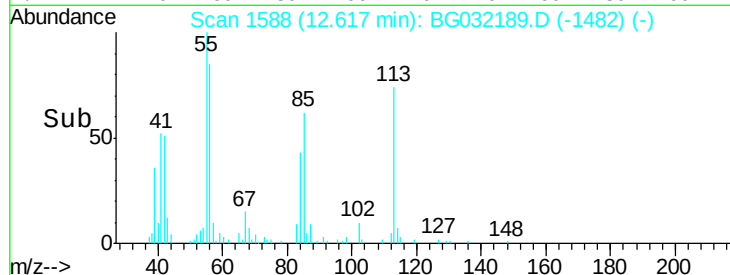
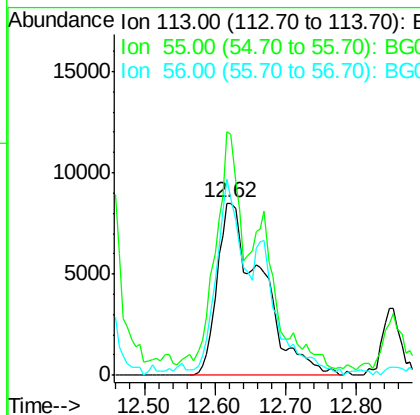
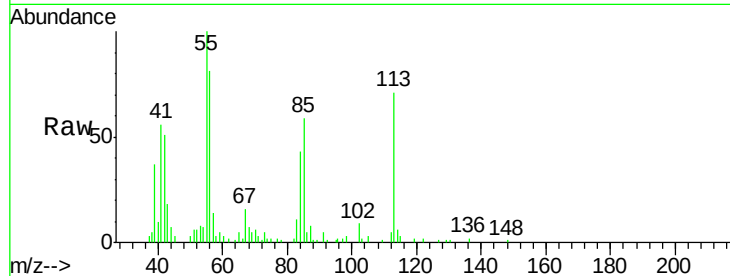
ClientSampled :

OWS-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.2	186.9	226.9#
56	113.9	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 50.829 ng/ml

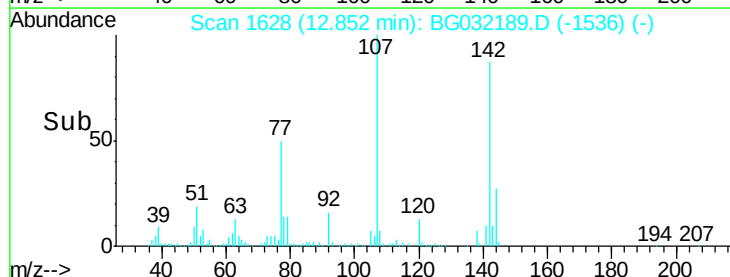
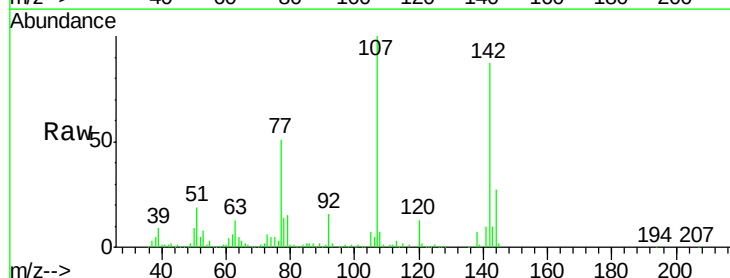
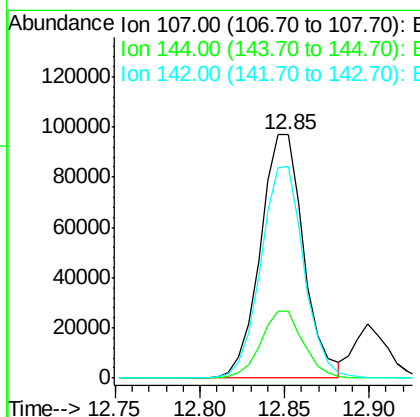
RT: 12.85 min Scan# 1628

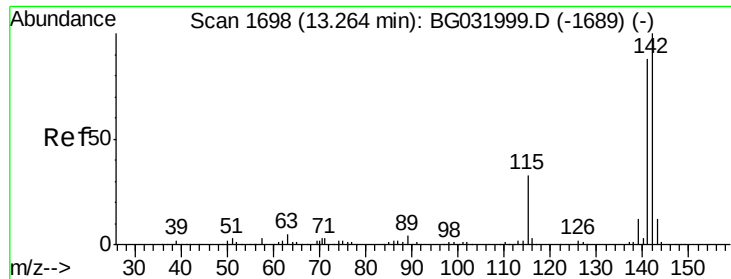
Delta R.T. 0.01 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	18.2	27.4#
142	87.0	59.0	88.4





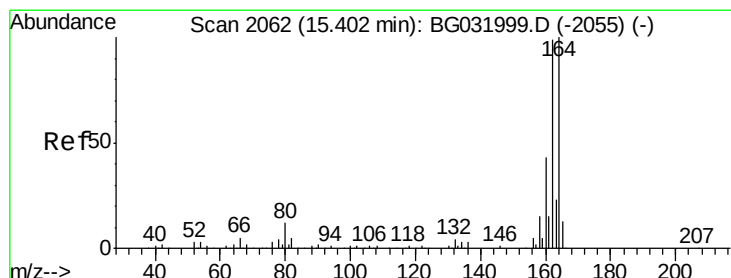
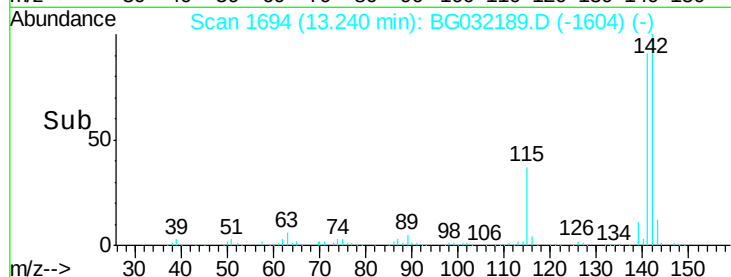
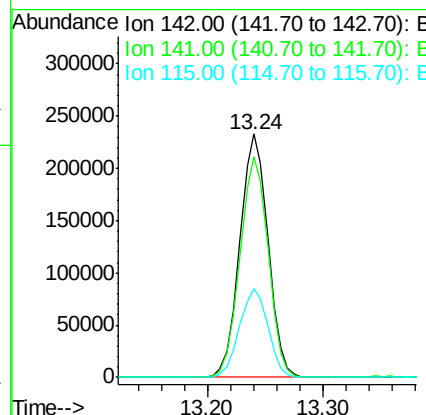
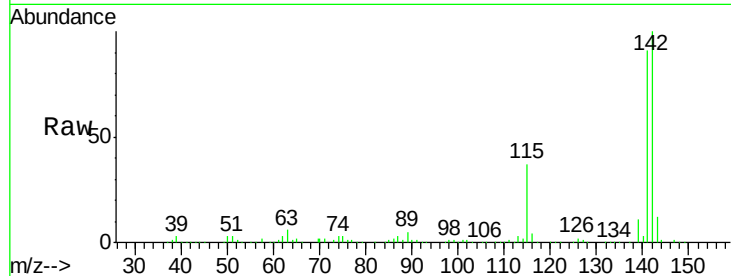
#37
2-Methylnaphthalene
Concen: 45.890 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	36.7	30.7	46.1

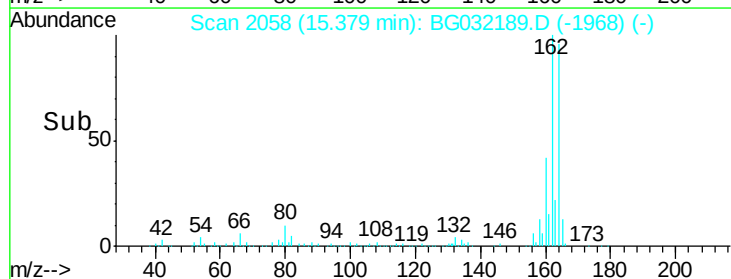
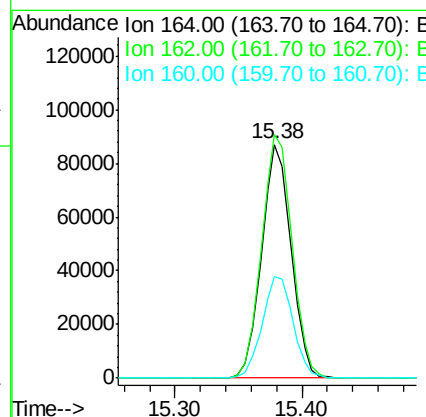
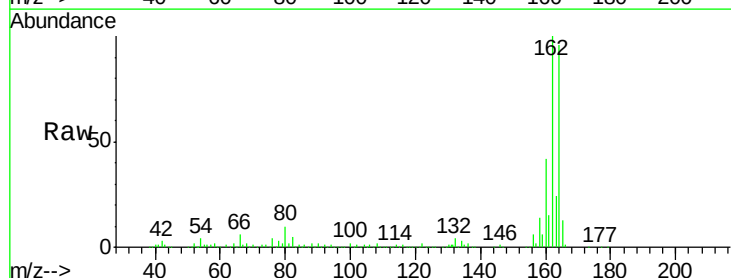
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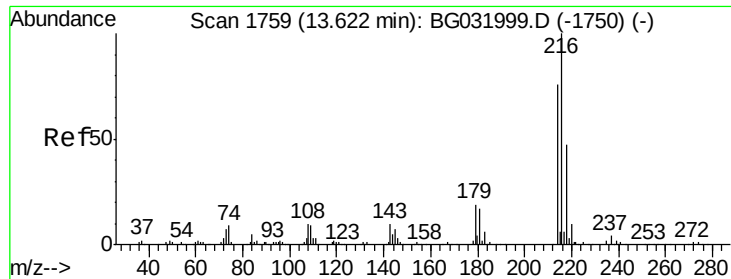
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	43.2	35.4	53.0





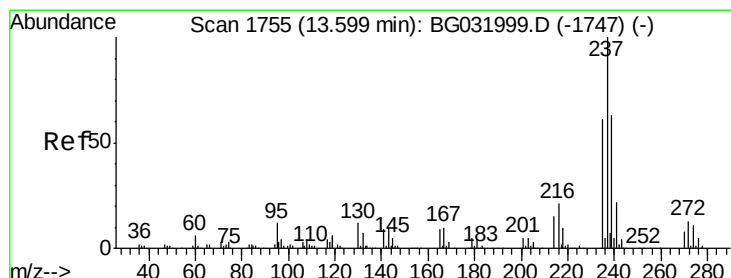
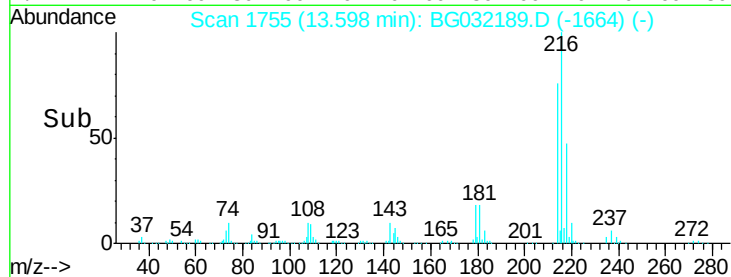
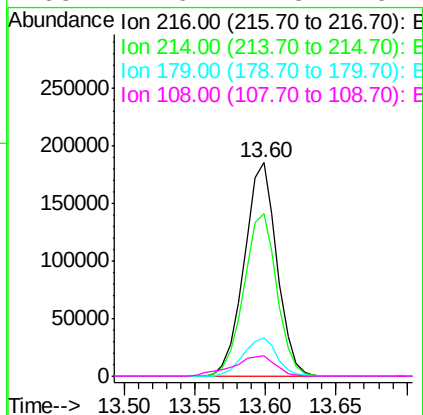
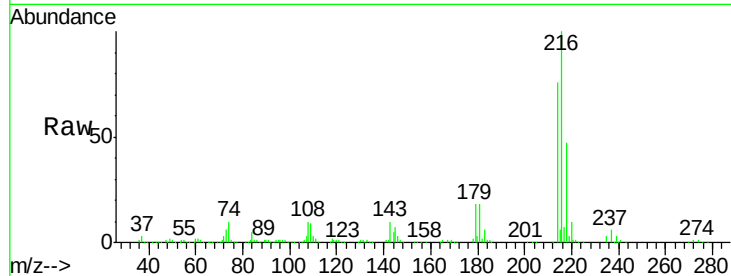
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.722 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampled :
 OWS-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		299724		
214	77.0	63.0	94.4		
179	18.5	17.0	25.6		
108	12.6	12.8	19.2		

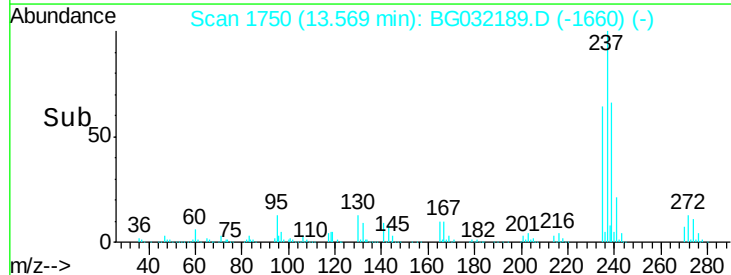
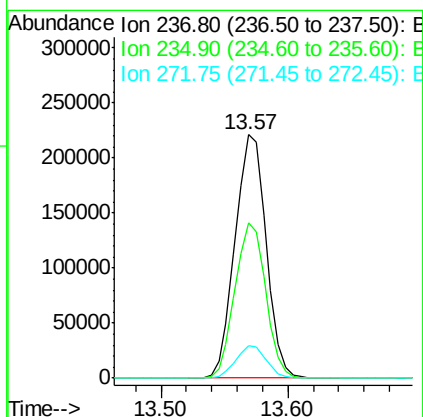
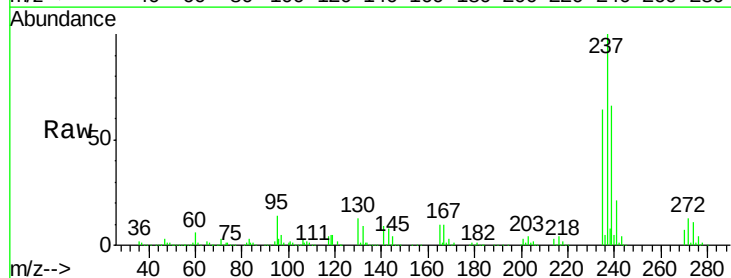
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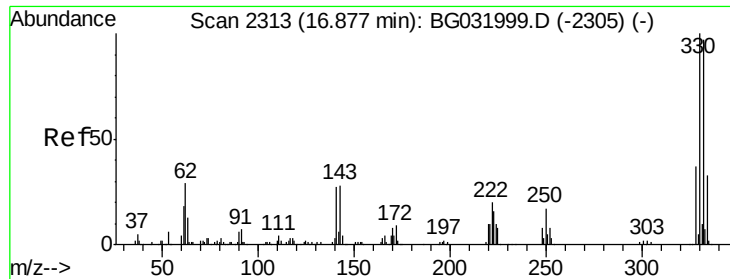
Sohil
 1/22/2018 5:28:28 PM



#40
 Hexachlorocyclopentadiene
 Concen: 108.373 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		375502		
235	63.9	50.4	90.4		
272	13.1	0.0	31.8		





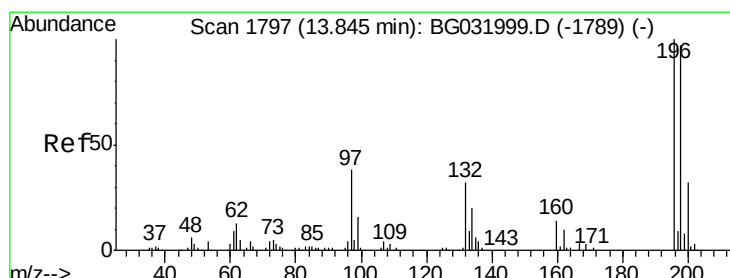
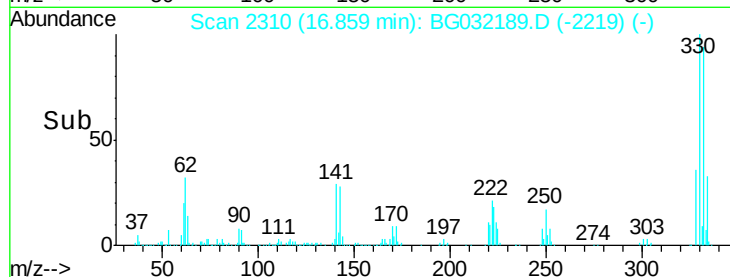
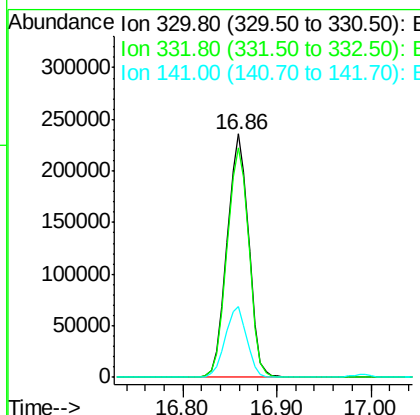
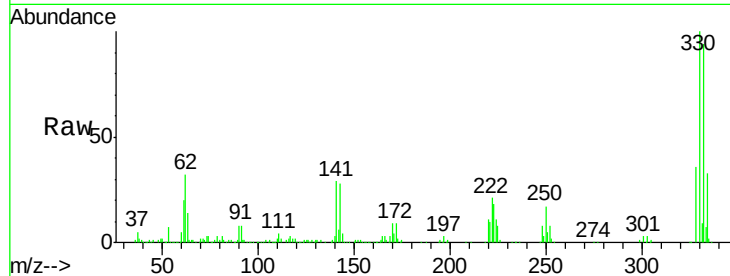
#41
 2,4,6-Tribromophenol
 Concen: 160.736 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	375372		
332	95.7	77.0	115.6	
141	29.0	25.2	37.8	

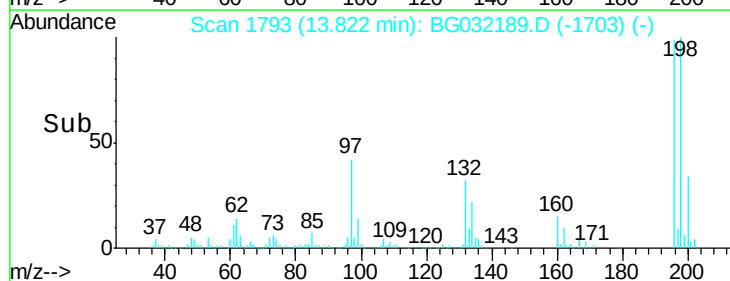
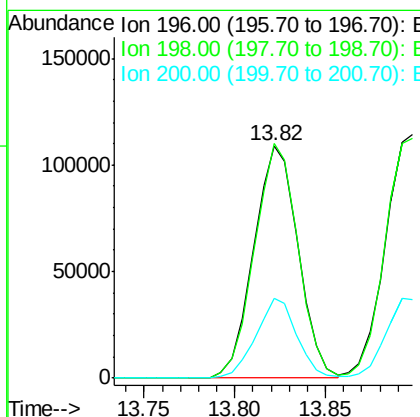
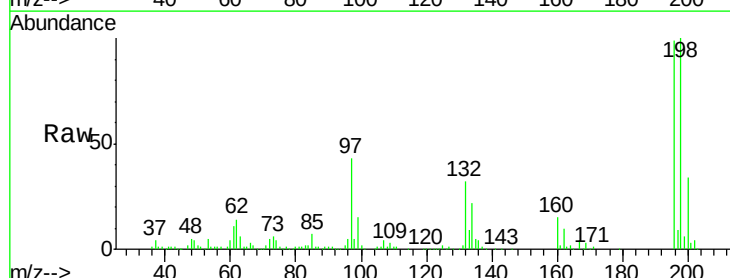
Manual Integrations
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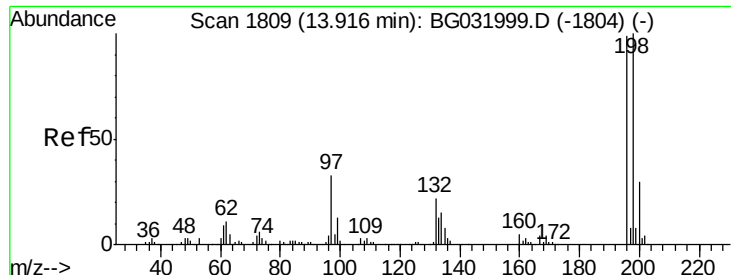
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 53.501 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184930		
198	100.7	78.2	117.2	
200	34.2	24.6	36.8	





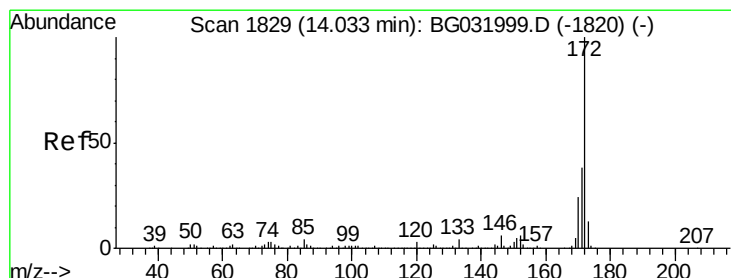
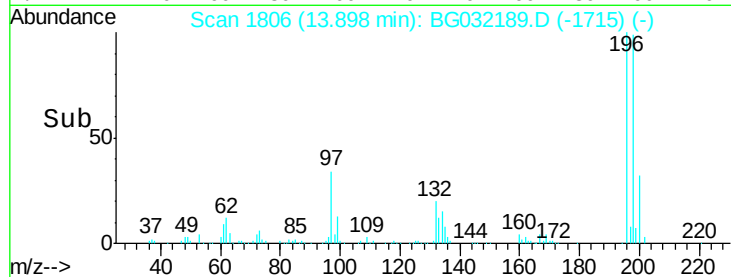
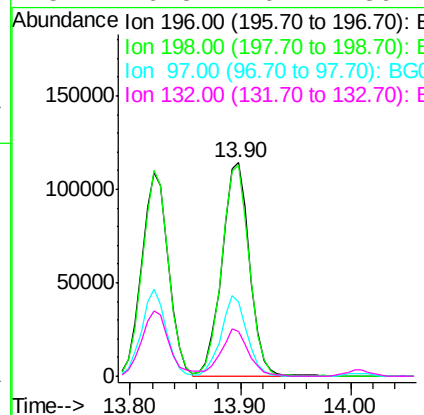
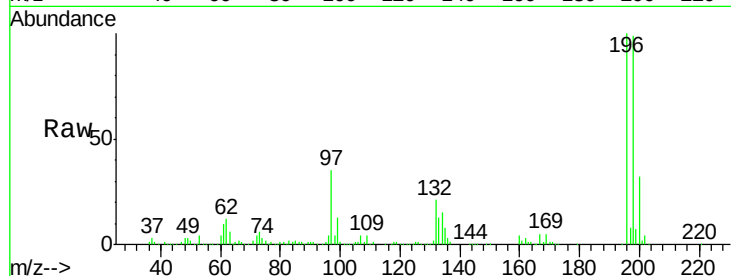
#43
2,4,5-Trichlorophenol
Concen: 49.613 ng
RT: 13.90 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	198498		
198	98.7	76.2	114.4	
97	34.6	38.7	58.1	
132	20.8	20.2	30.2	

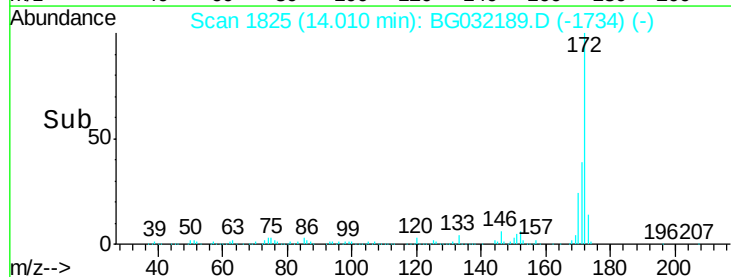
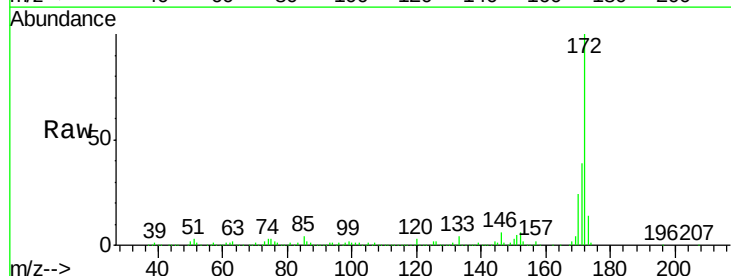
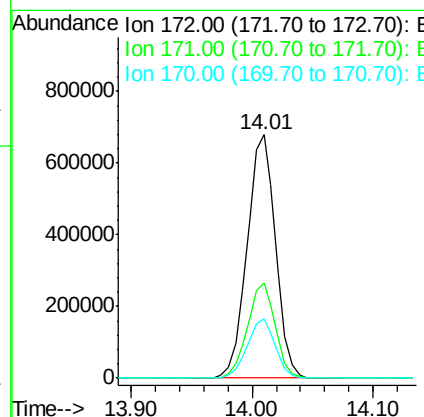
Manual Integrations
APPROVED

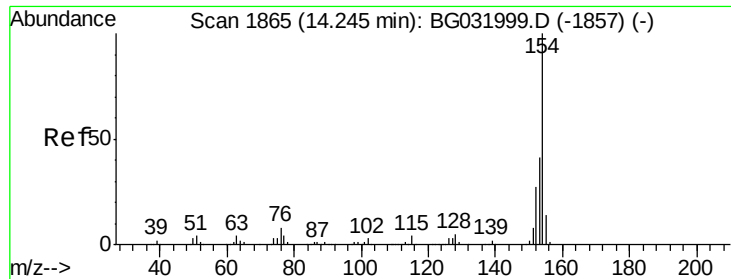
Sohil
1/22/2018 5:28:28 PM



#44
2-Fluorobiphenyl
Concen: 97.395 ng
RT: 14.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1108525		
171	38.9	30.0	45.0	
170	24.4	19.5	29.3	





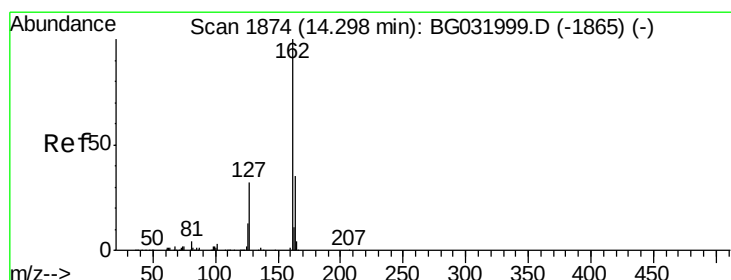
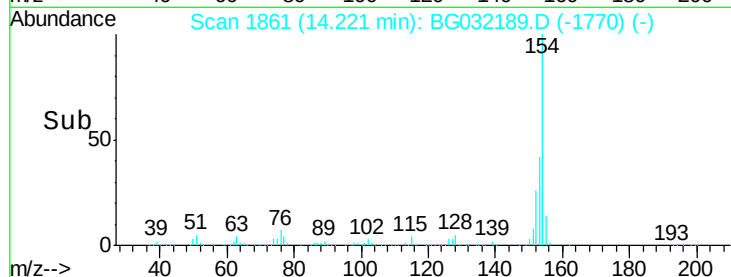
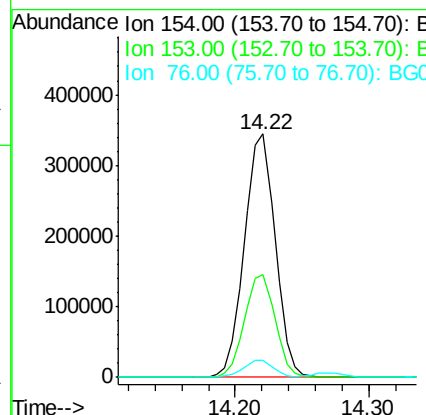
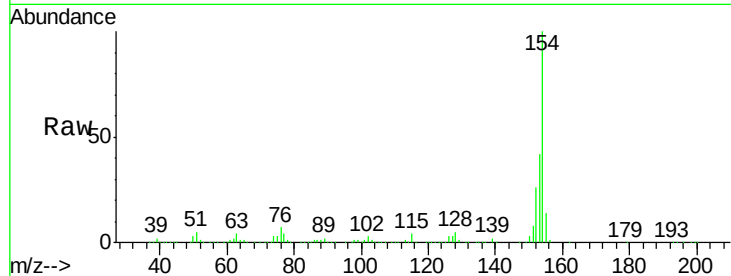
#45
 1,1'-Biphenyl
 Concen: 45.351 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 QWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	19.8	59.8	
76	7.0	0.0	31.9	

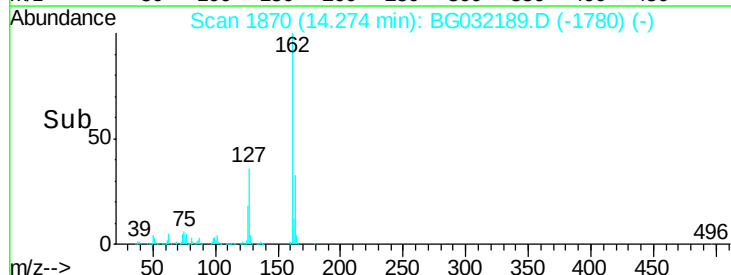
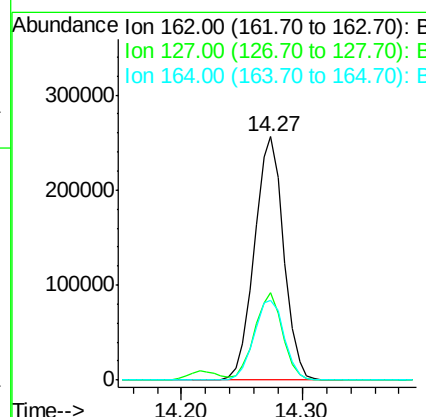
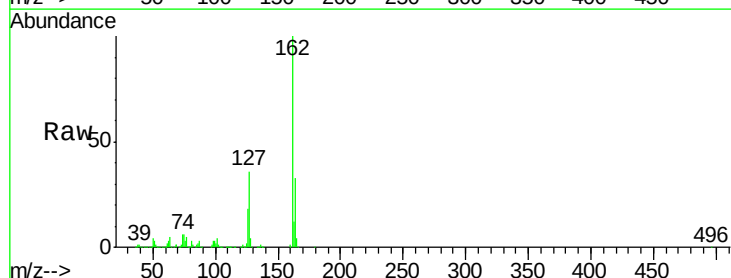
Manual Integrations
 APPROVED

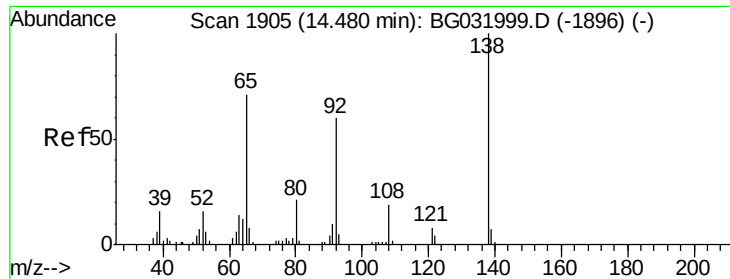
Sohil
 1/22/2018 5:28:28 PM



#46
 2-Chloronaphthalene
 Concen: 45.679 ng
 RT: 14.27 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.7	30.7	46.1	
164	32.6	26.0	39.0	





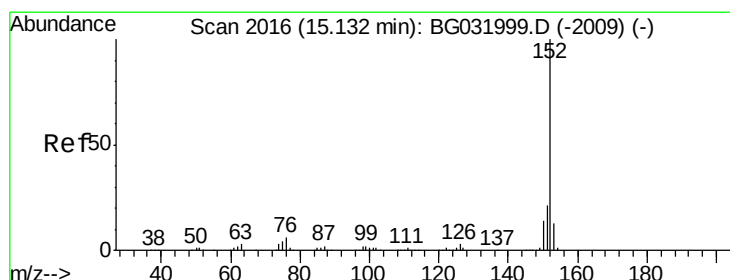
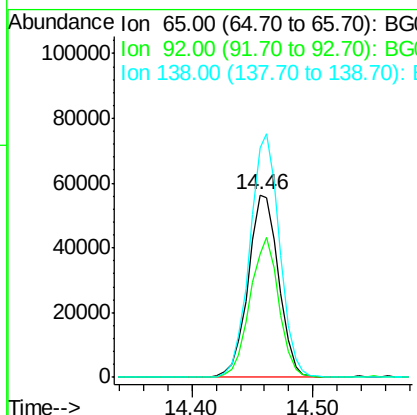
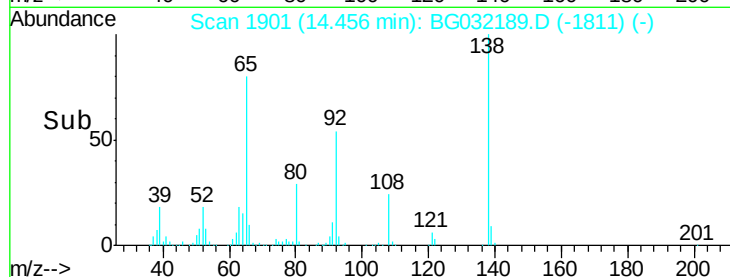
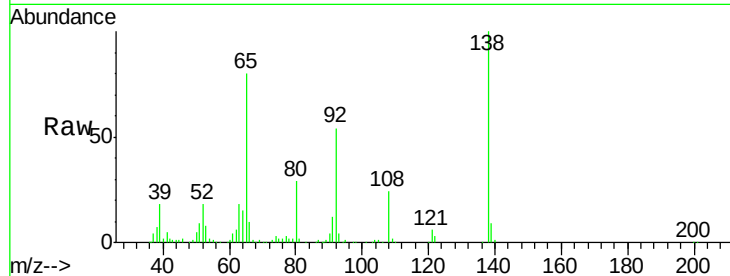
#47
2-Nitroaniline
Concen: 54.979 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	82.0
138	125.7	72.9	109.3

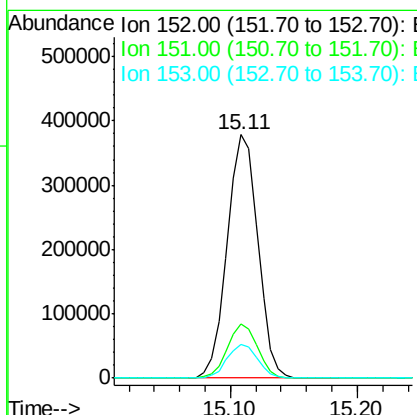
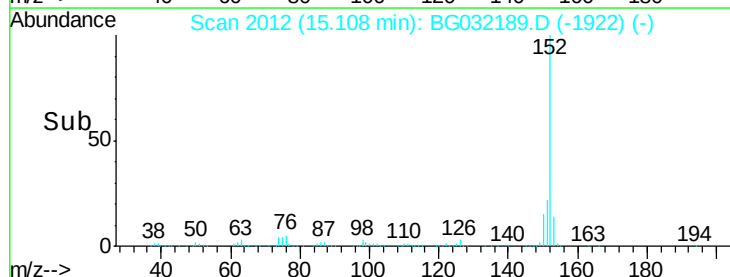
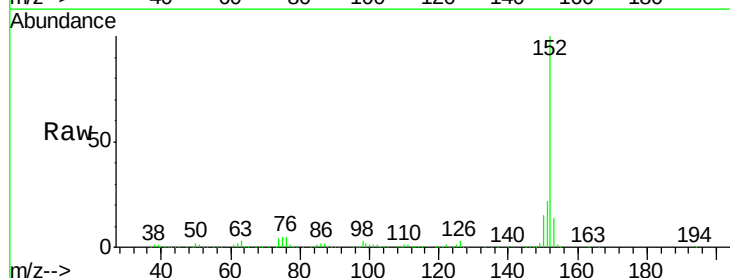
Manual Integrations
APPROVED

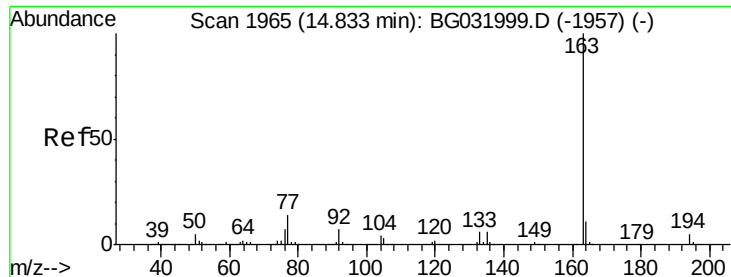
Sohil
1/22/2018 5:28:28 PM



#48
Acenaphthylene
Concen: 43.985 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	13.7	10.2	15.4





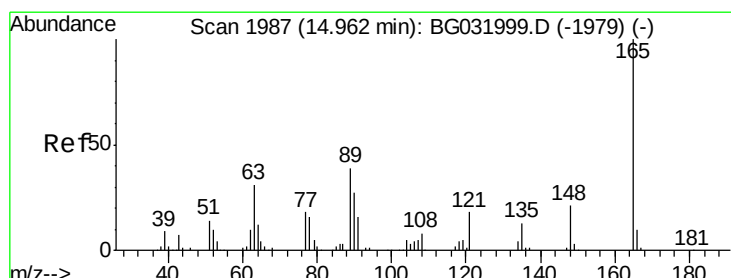
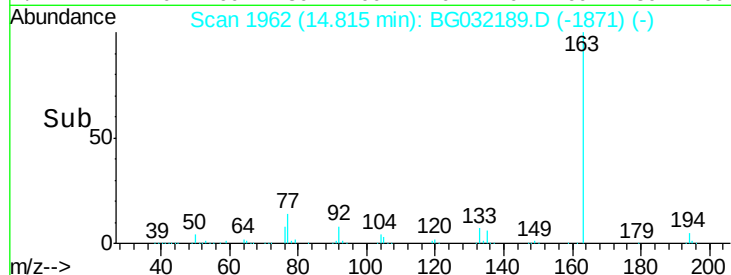
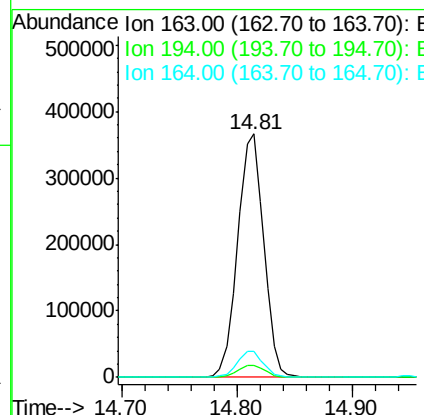
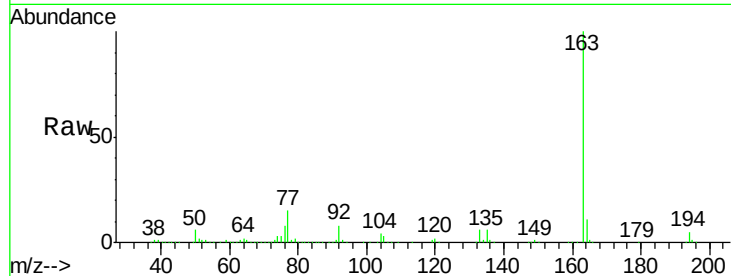
#49
Dimethylphthalate
Concen: 46.289 ng
RT: 14.81 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	571664		
194	5.1	3.4	5.2	
164	10.6	8.2	12.4	

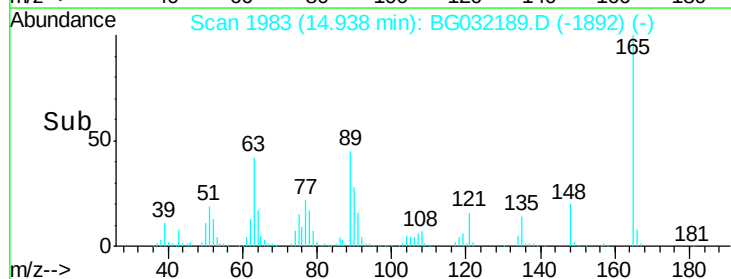
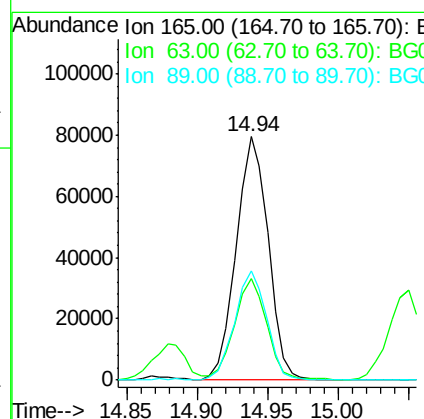
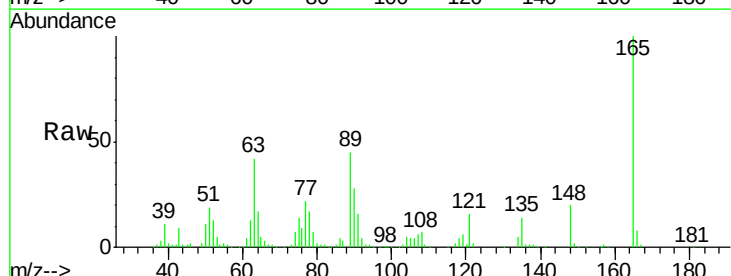
Manual Integrations
APPROVED

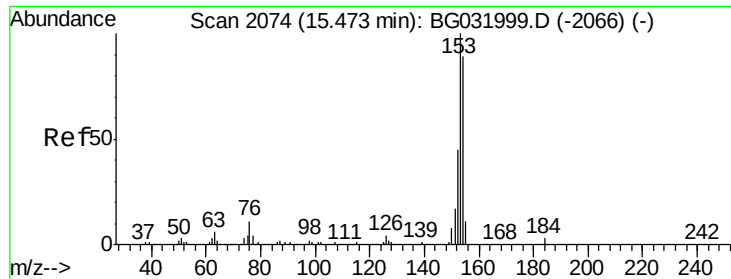
Sohil
1/22/2018 5:28:28 PM



#50
2,6-Dinitrotoluene
Concen: 48.984 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125565		
63	41.9	52.7	79.1#	
89	44.8	49.2	73.8#	





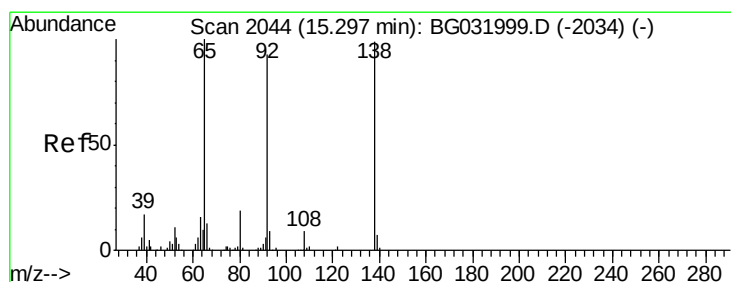
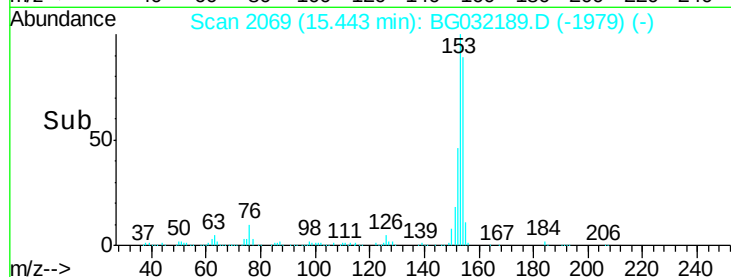
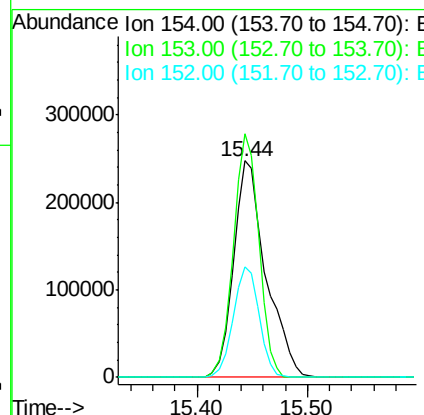
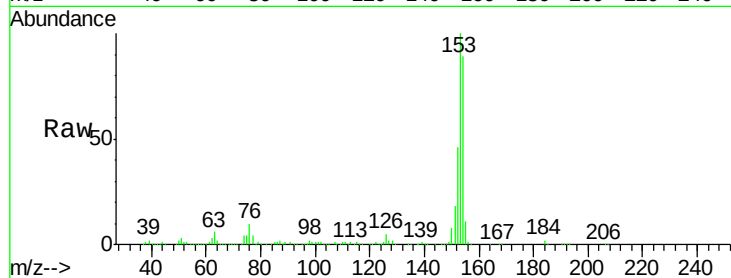
#51
Acenaphthene
Concen: 53.715 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.4	135.6
152	51.3	41.6	62.4

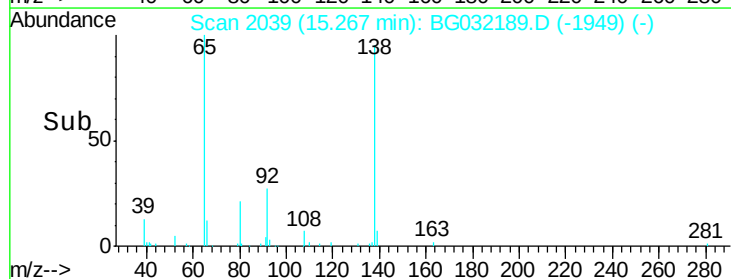
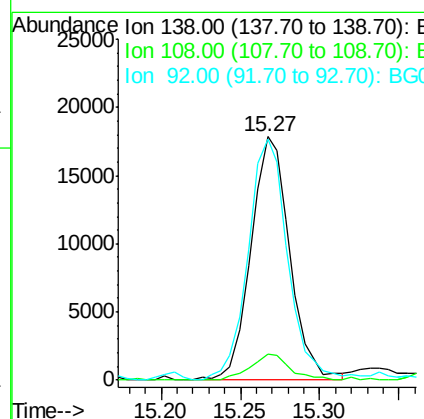
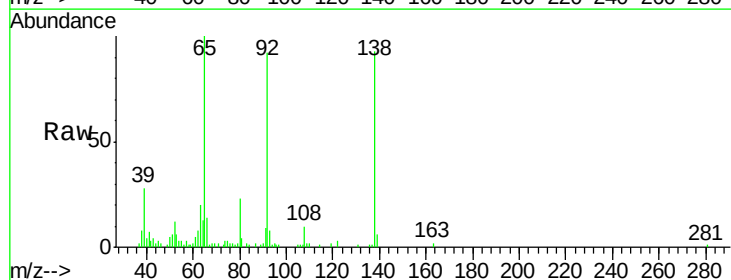
Manual Integrations
APPROVED

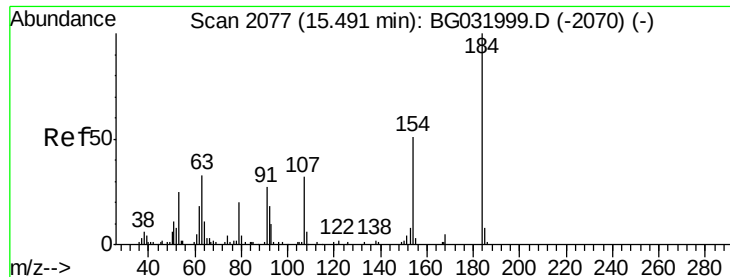
Sohil
1/22/2018 5:28:28 PM



#52
3-Nitroaniline
Concen: 13.146 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	17.5	26.3#
92	99.2	105.8	158.8#





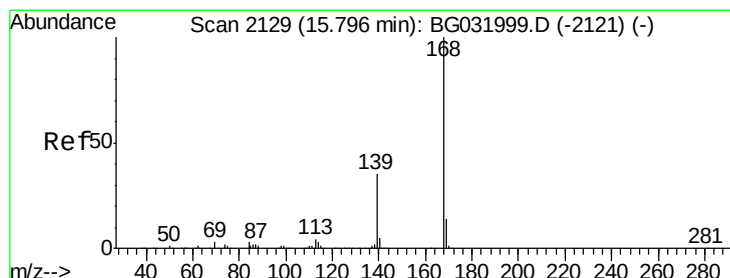
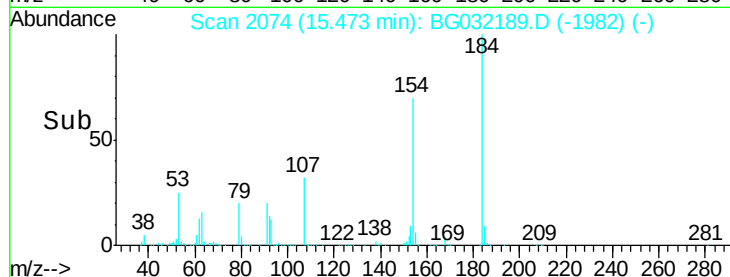
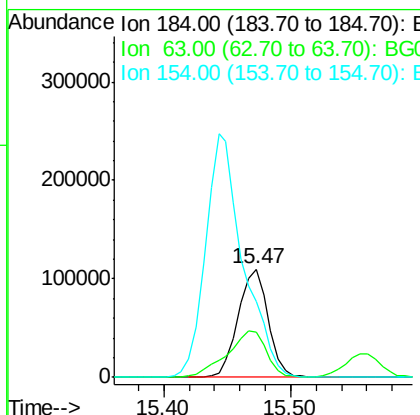
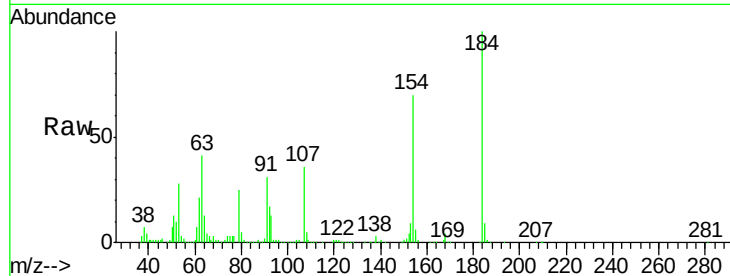
#53
2,4-Dinitrophenol
Concen: 135.491 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	41.3	59.8	89.8#
154	70.3	101.8	152.8#

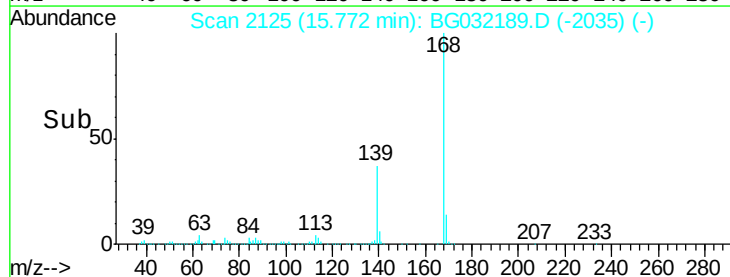
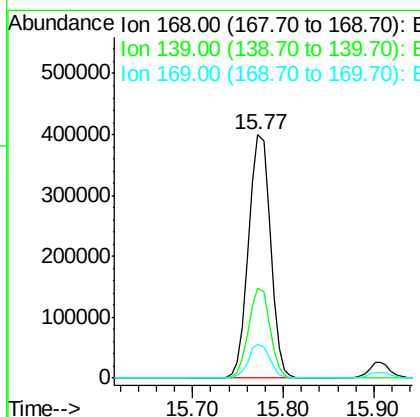
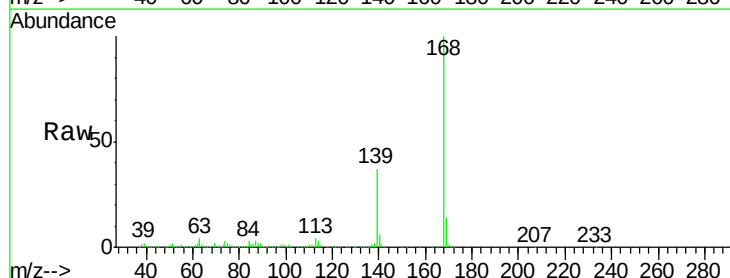
Manual Integrations
APPROVED

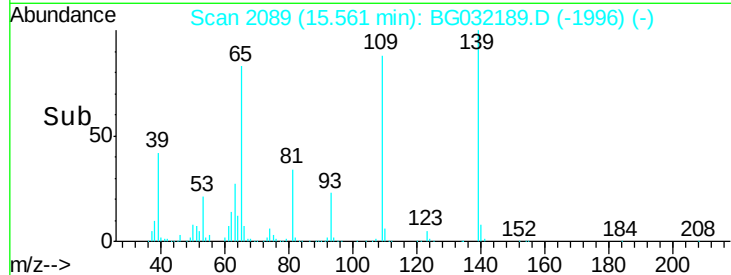
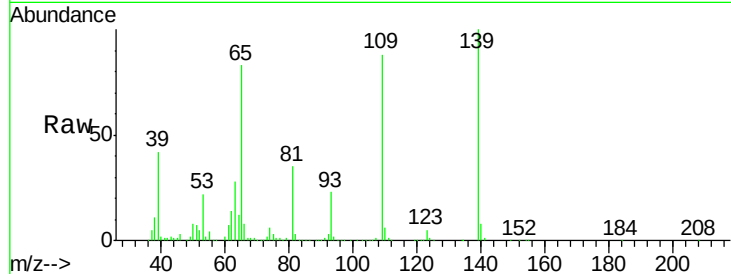
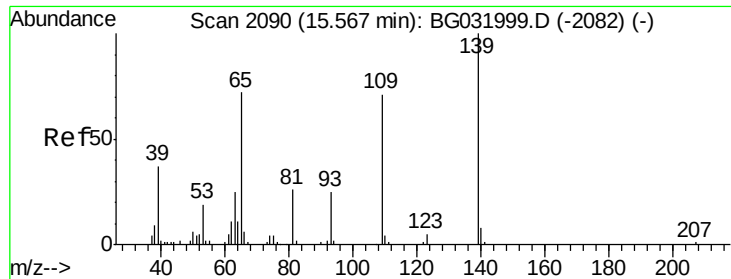
Sohil
1/22/2018 5:28:28 PM



#54
Dibenzofuran
Concen: 47.186 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	13.8	11.2	16.8





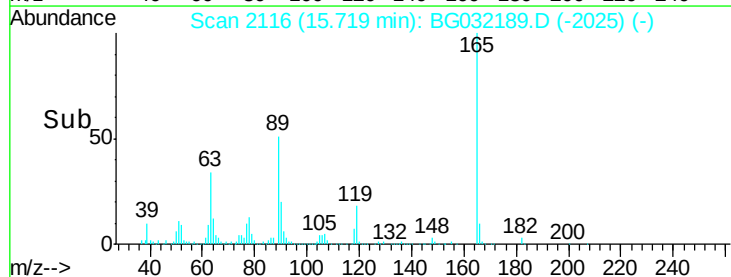
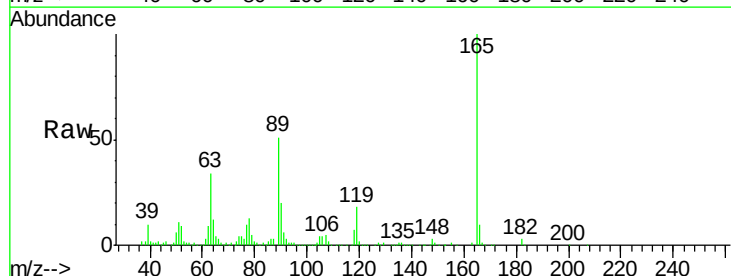
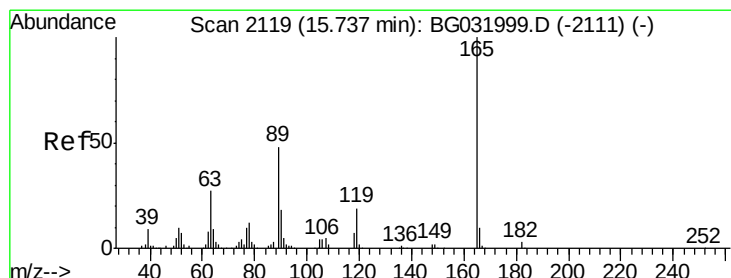
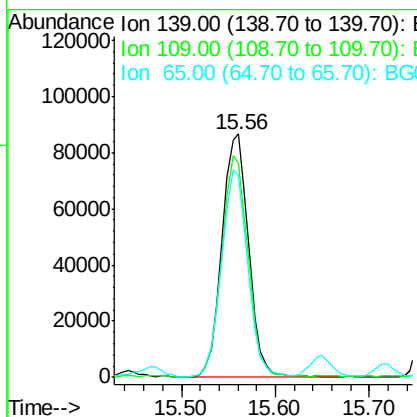
#55
4-Nitrophenol
Concen: 101.406 ng
RT: 15.56 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	88.0	62.2	102.2
65	82.8	97.2	137.2

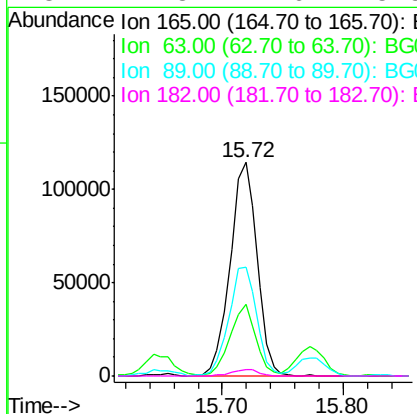
Manual Integrations
APPROVED

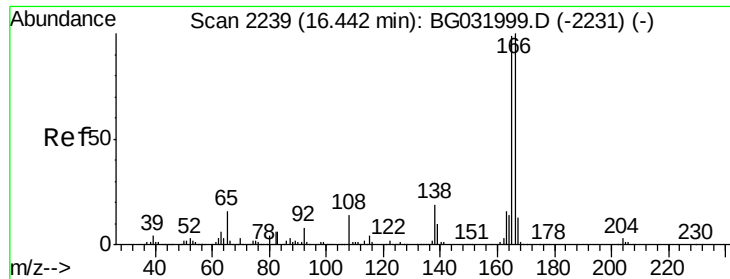
Sohil
1/22/2018 5:28:28 PM



#56
2,4-Dinitrotoluene
Concen: 51.622 ng
RT: 15.72 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.6	42.0	63.0
89	51.1	66.9	100.3
182	2.8	2.6	3.8





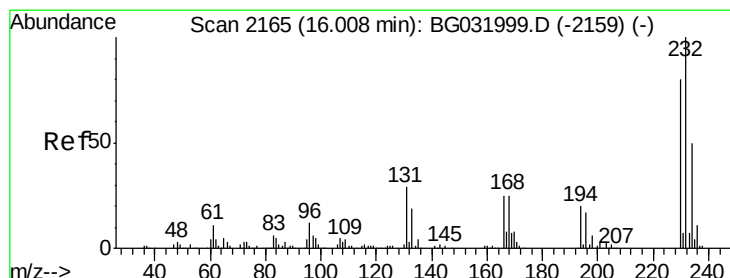
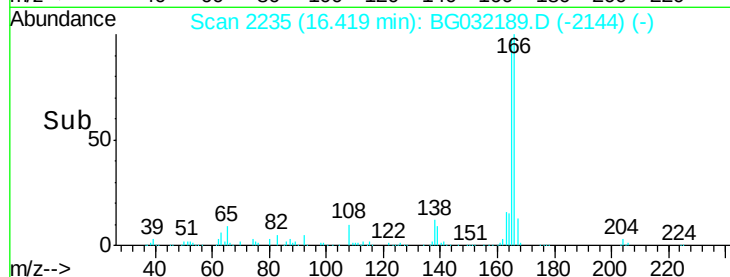
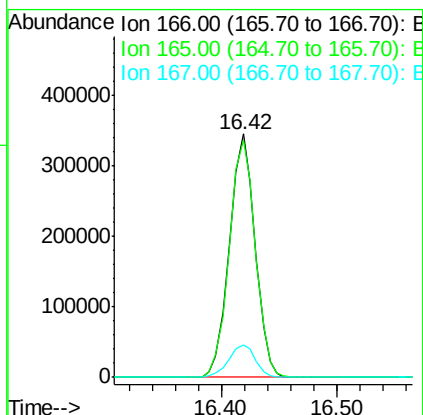
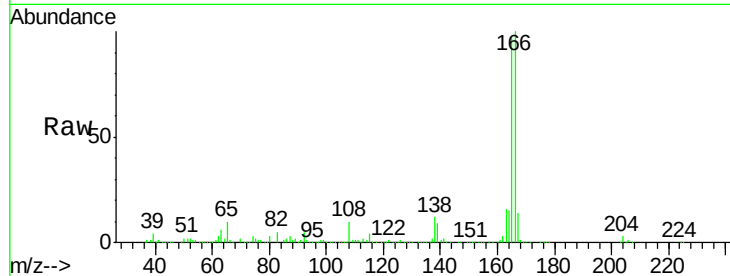
#57
 Fluorene
 Concen: 45.702 ng
 RT: 16.42 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.6	121.0
167	13.6	10.4	15.6

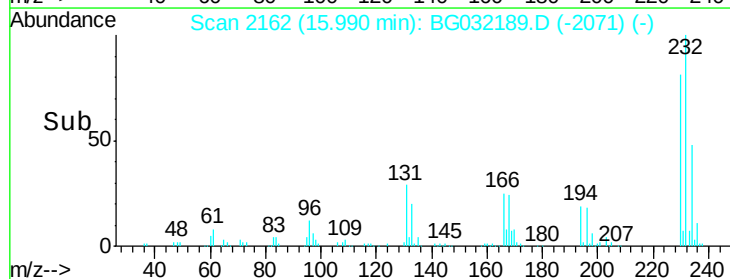
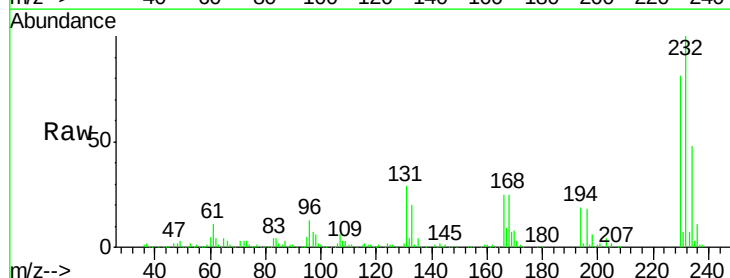
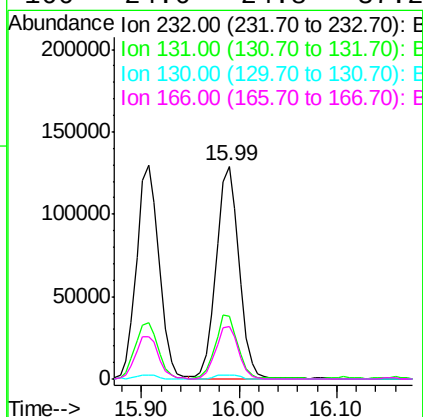
Manual Integrations
 APPROVED

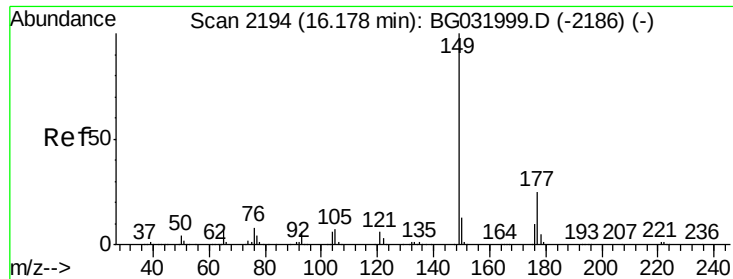
Sohil
 1/22/2018 5:28:28 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.310 ng
 RT: 15.99 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.0	33.5	50.3#
130	2.0	2.2	3.2#
166	24.6	24.8	37.2#





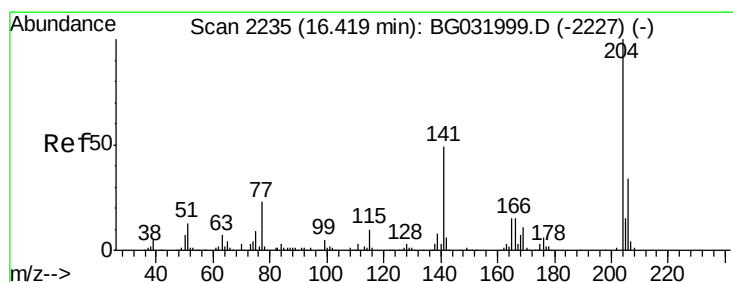
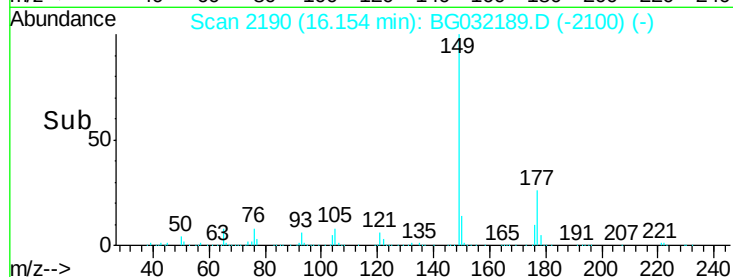
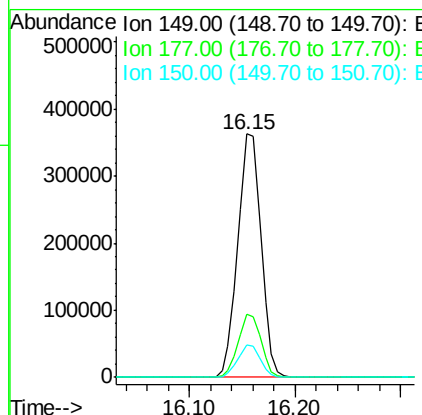
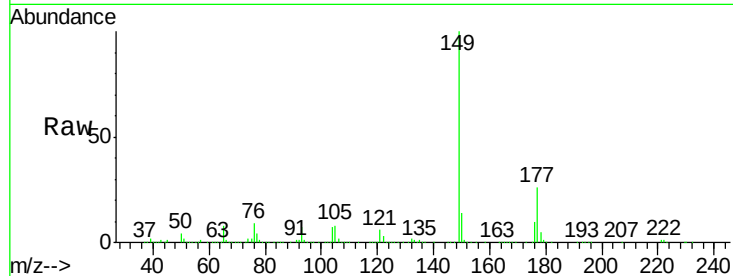
#59
Diethylphthalate
Concen: 46.074 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	13.5	10.2	15.2

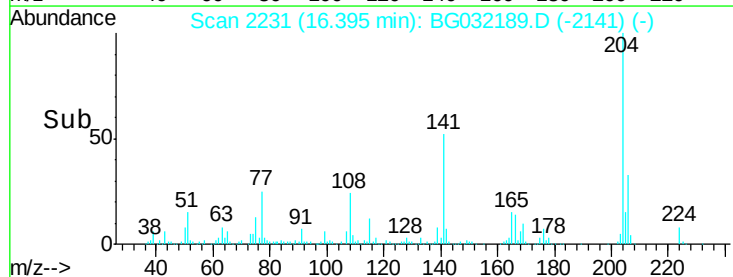
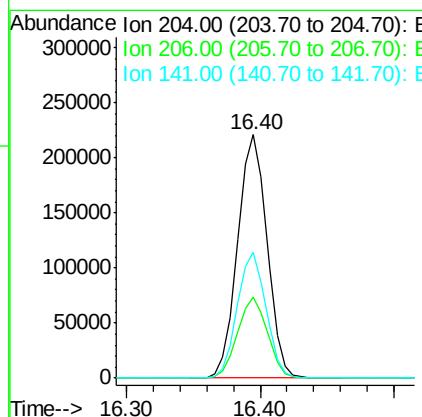
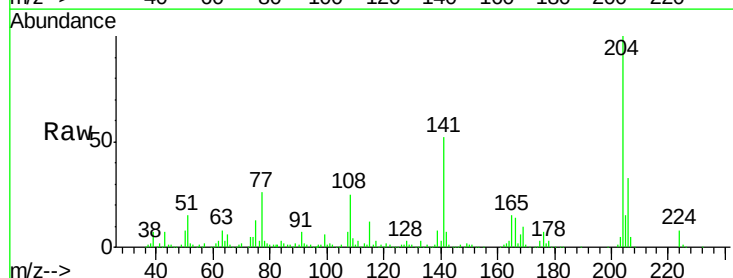
Manual Integrations
APPROVED

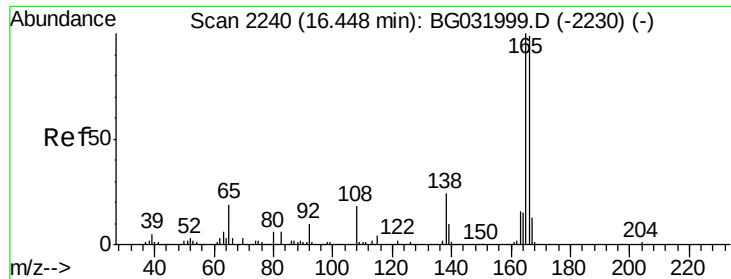
Sohil
1/22/2018 5:28:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.319 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	51.7	45.8	68.6





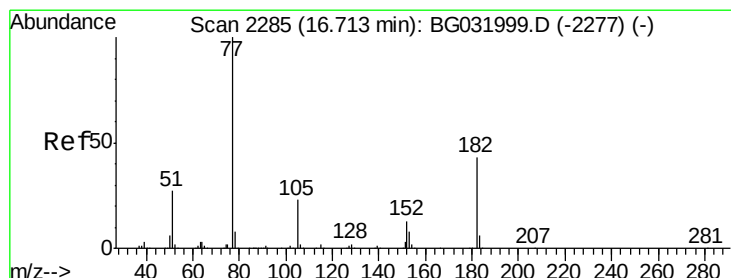
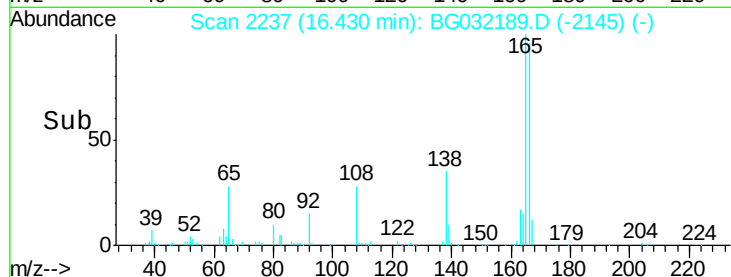
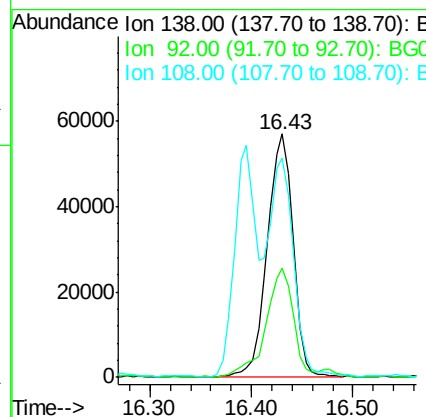
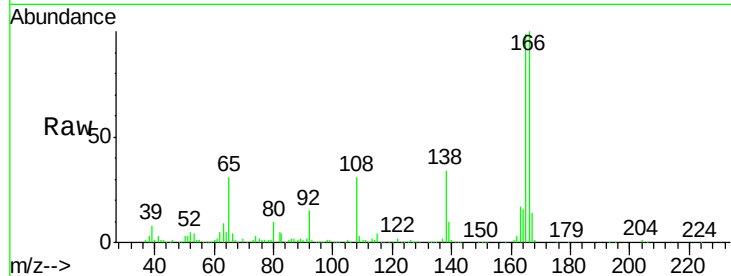
#61
4-Nitroaniline
Concen: 45.589 ng
RT: 16.43 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.1	40.1	80.1
108	90.3	65.4	105.4

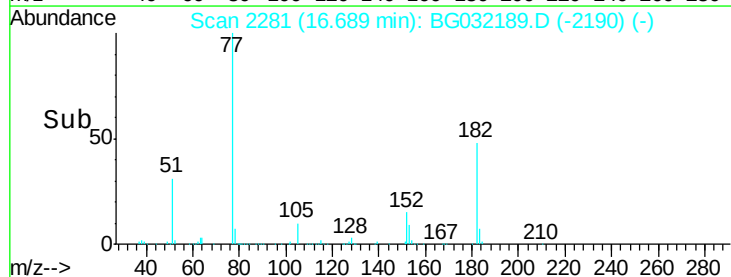
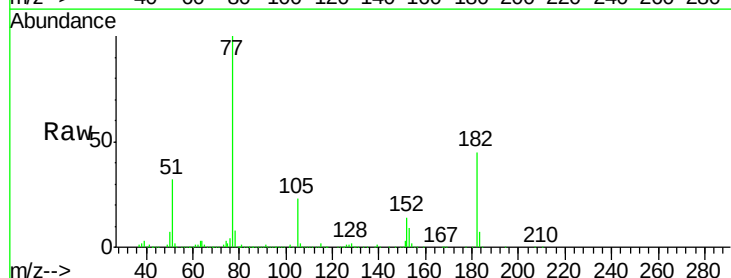
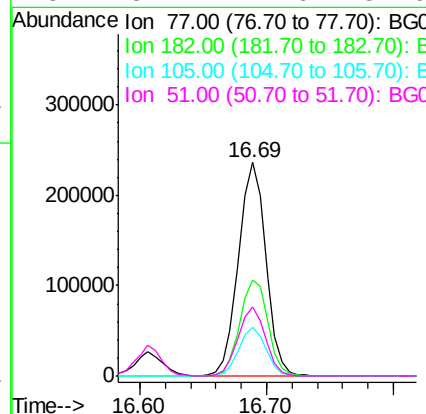
Manual Integrations
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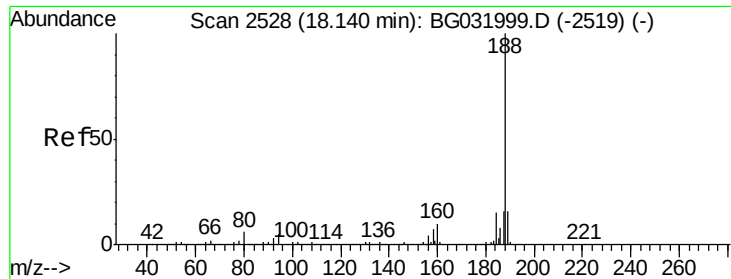
Sohil
1/22/2018 5:28:28 PM



#62
Azobenzene
Concen: 46.631 ng
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	44.8	7.4	47.4
105	22.6	0.3	40.3
51	32.4	11.6	51.6





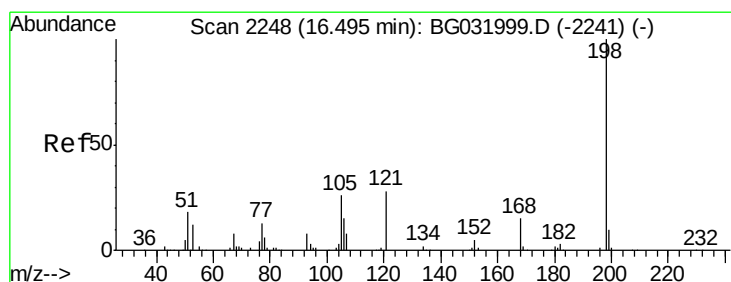
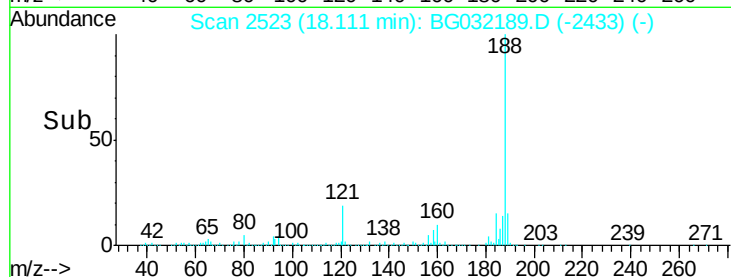
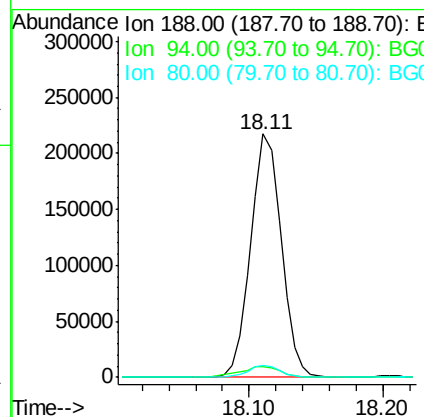
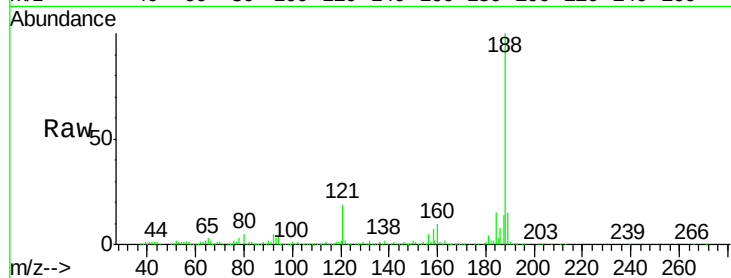
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	5.0	7.7	11.5#

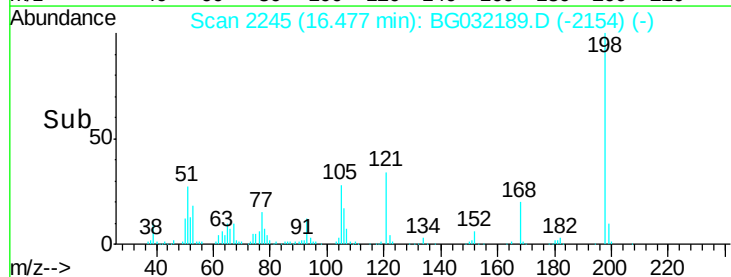
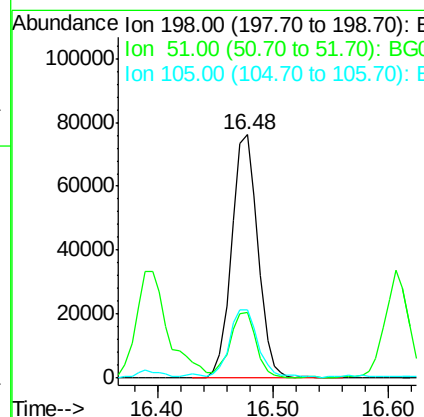
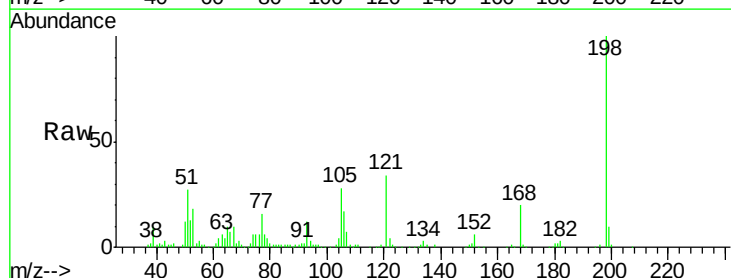
Manual Integrations
APPROVED

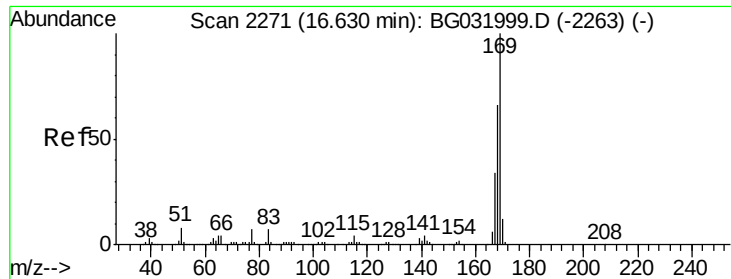
Sohil
1/22/2018 5:28:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 53.913 ng
RT: 16.48 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	26.8	30.6	70.6#
105	27.8	23.8	63.8





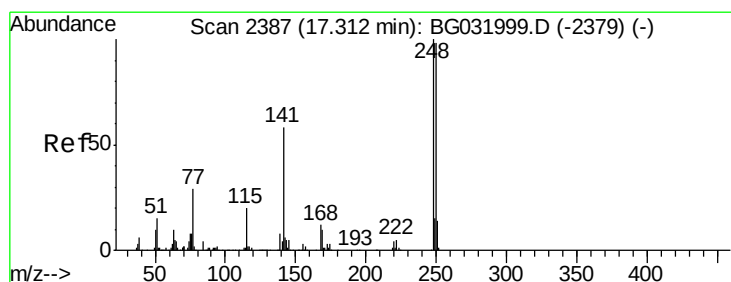
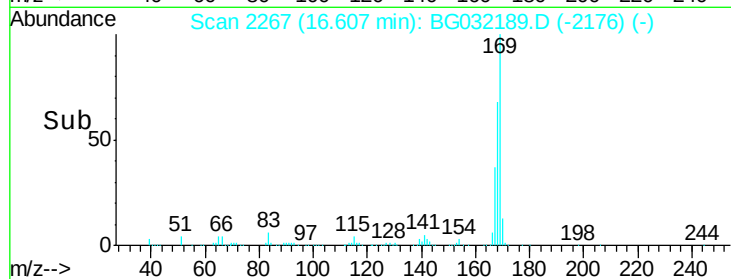
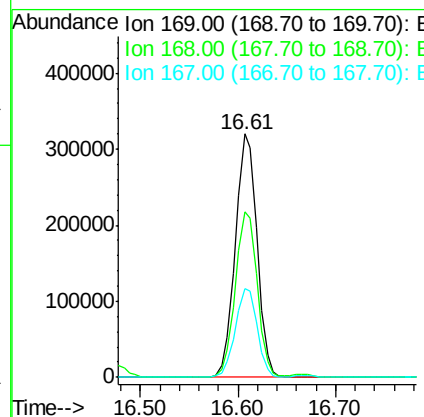
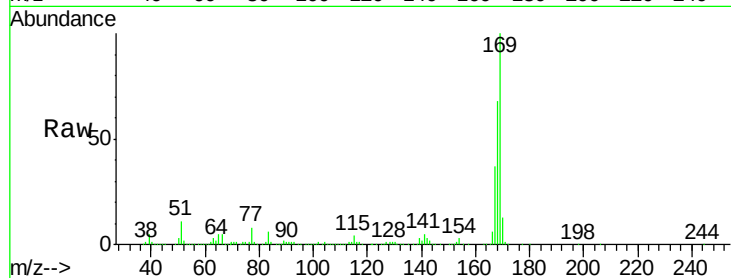
#65
n-Nitrosodiphenylamine
Concen: 47.526 ng
RT: 16.61 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	36.6	30.1	45.1

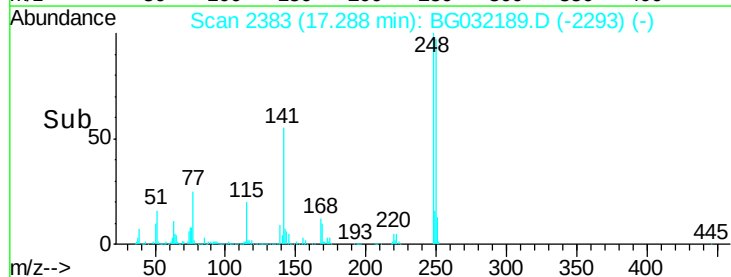
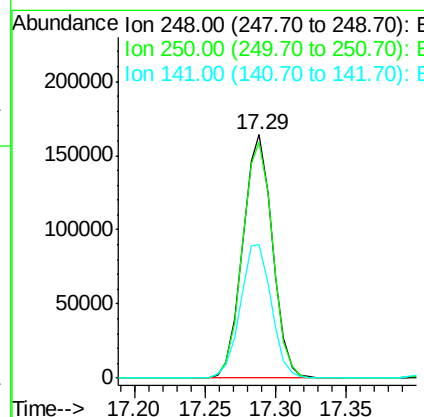
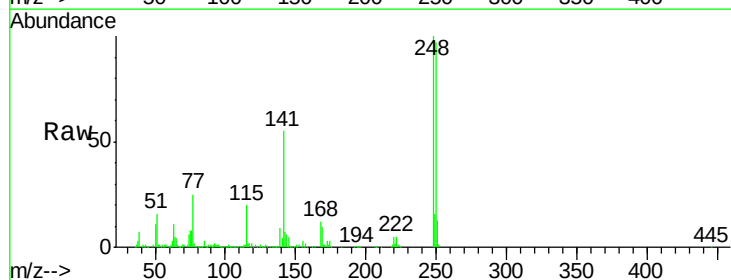
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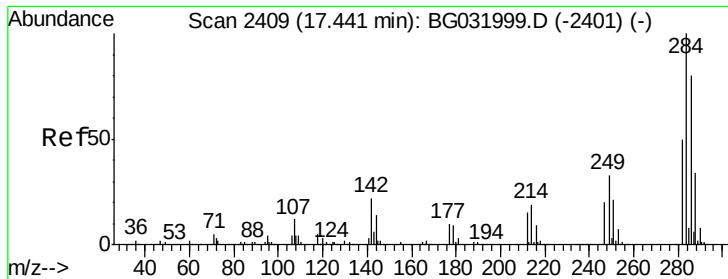
Sohil
1/22/2018 5:28:28 PM



#66
4-Bromophenyl-phenylether
Concen: 49.334 ng
RT: 17.29 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	55.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.969 ng

RT: 17.42 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

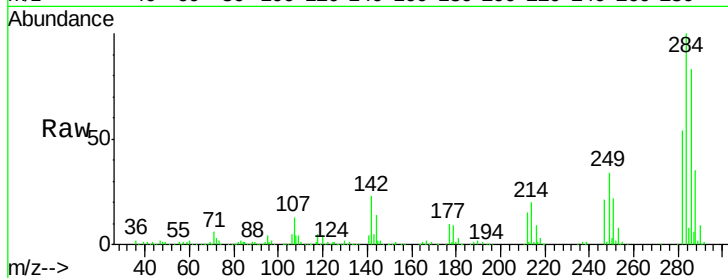
ClientSampleId :

OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	247722		
142	22.9	26.8	40.2	#
249	34.1	26.3	39.5	

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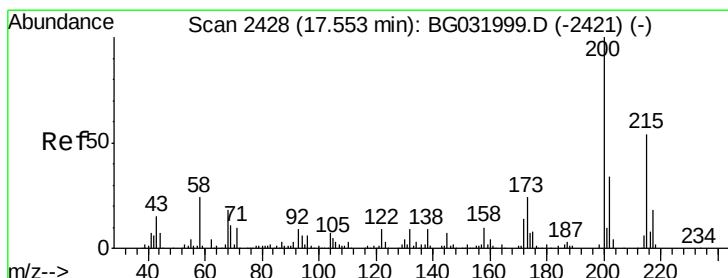
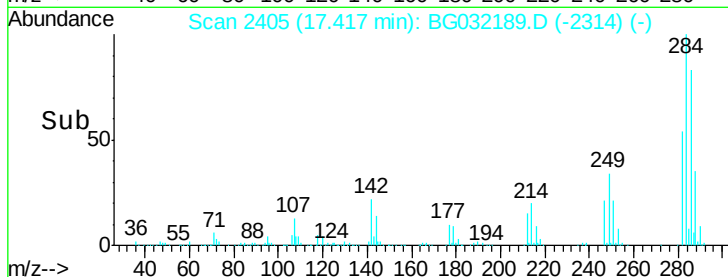
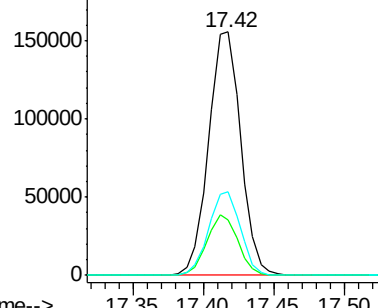


Abundance

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: 41.851 ng

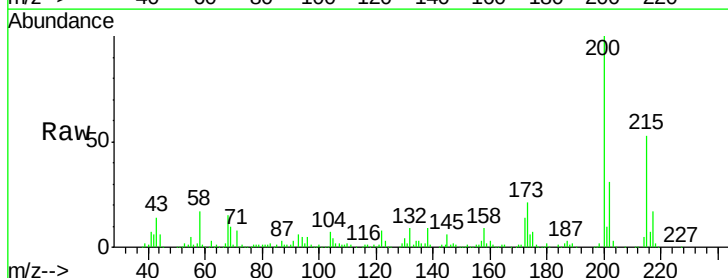
RT: 17.54 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	182831		
173	20.7	5.2	45.2	
215	52.7	30.4	70.4	

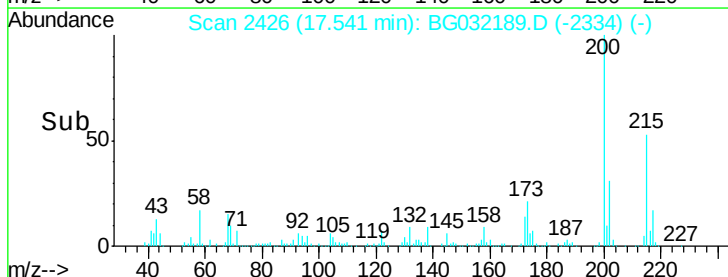
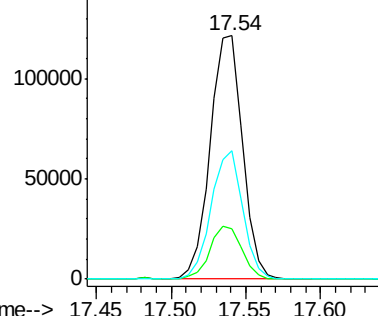


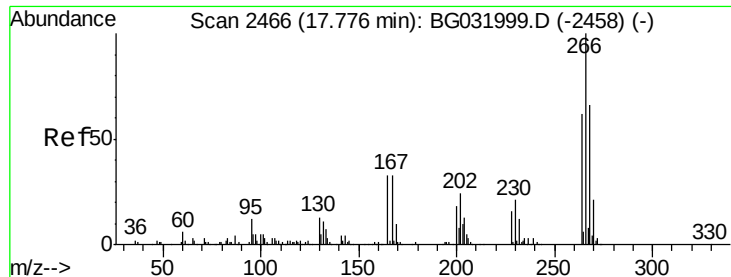
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





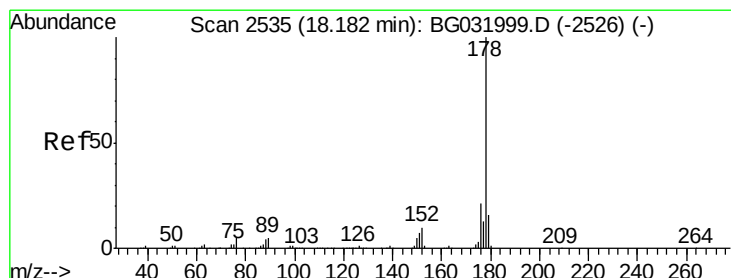
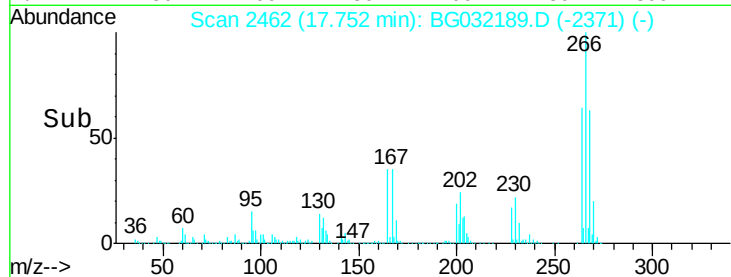
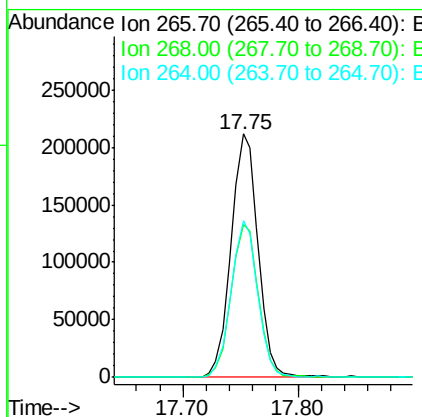
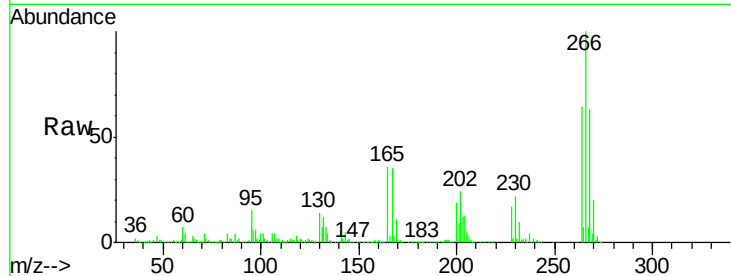
#69
 Pentachlorophenol
 Concen: 99.515 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	64.4	49.6	74.4

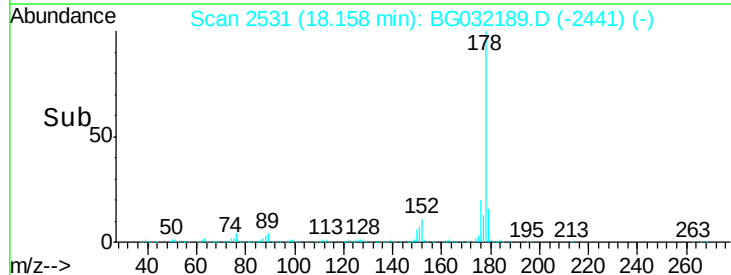
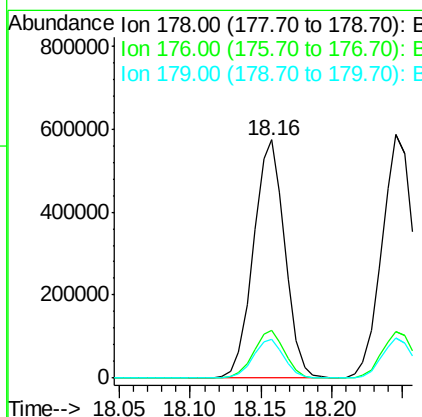
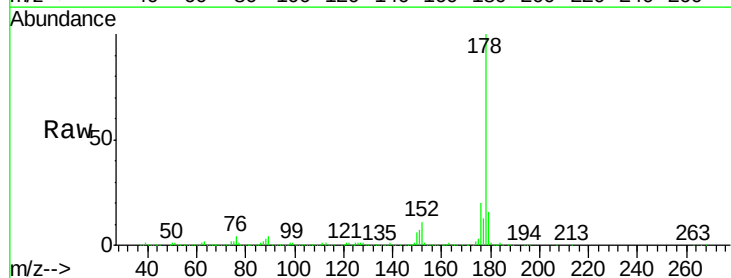
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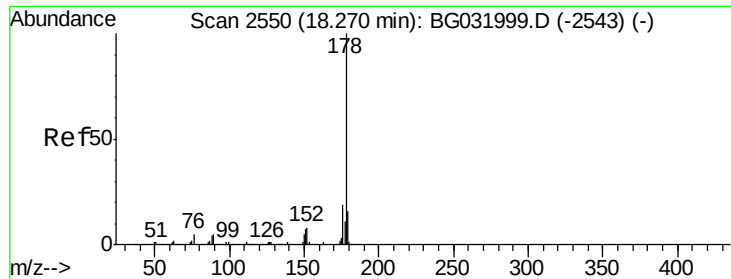
Sohil
 1/22/2018 5:28:28 PM



#70
 Phenanthrene
 Concen: 46.934 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.5	12.5	18.7





#71

Anthracene

Concen: 48.200 ng

RT: 18.25 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

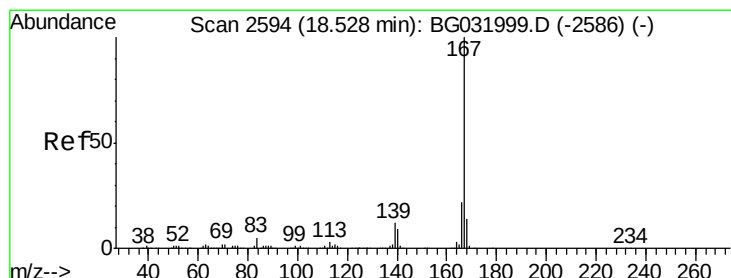
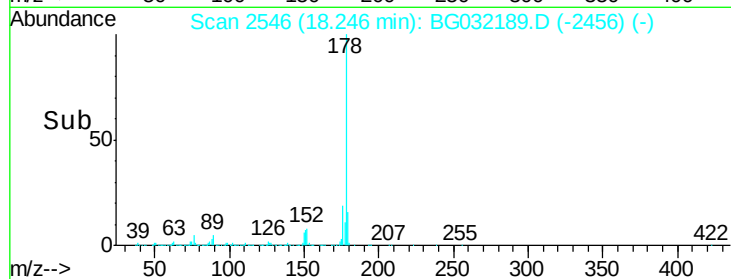
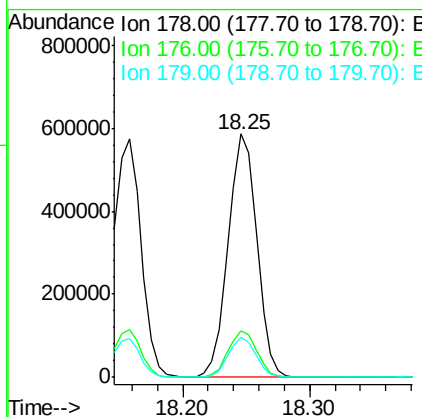
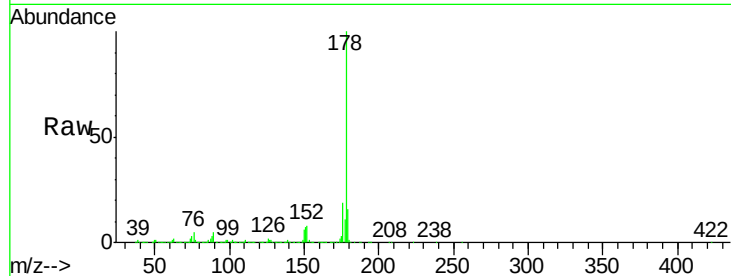
ClientSampleId :

OWS-1MS

Tot Ion:	178	Resp:	916293
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.0	24.0
179	16.4	12.5	18.7

Manual Integrations
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#72

Carbazole

Concen: 47.148 ng

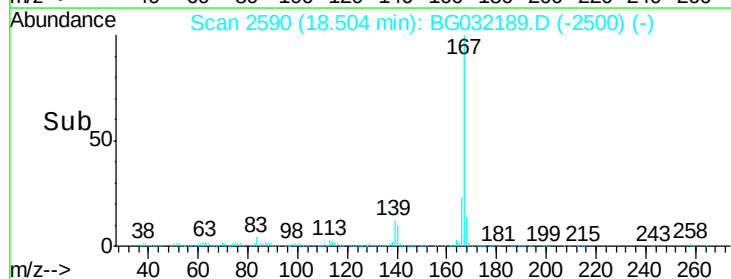
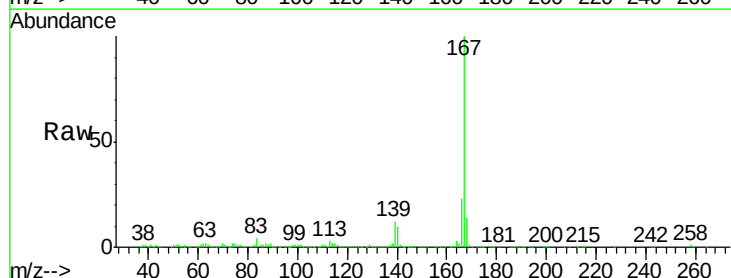
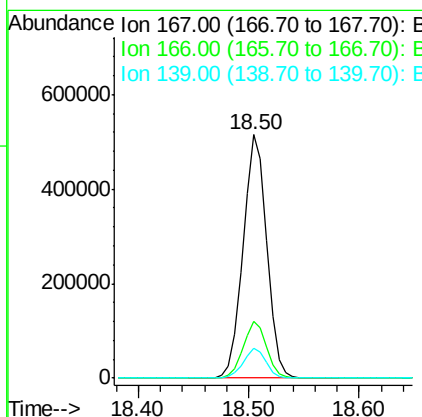
RT: 18.50 min Scan# 2590

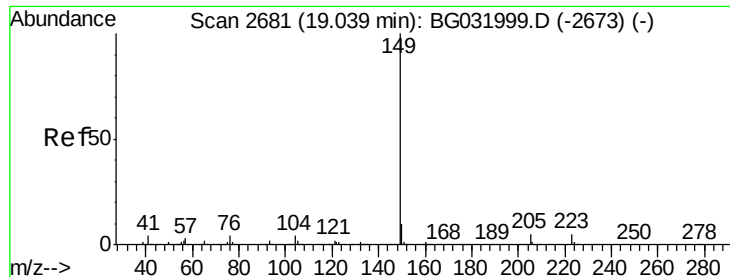
Delta R.T. -0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion:	167	Resp:	777536
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.667 ng

RT: 19.02 min Scan# 2677

Delta R.T. 0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

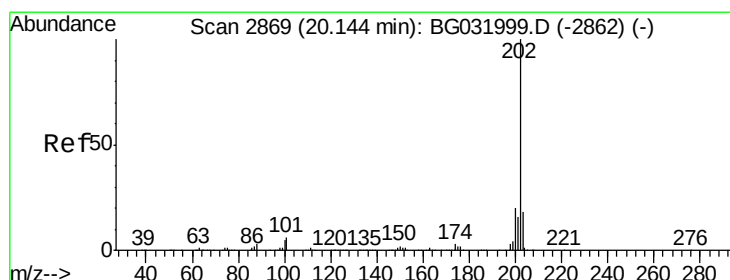
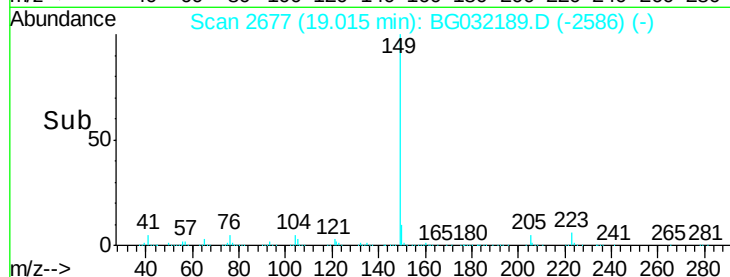
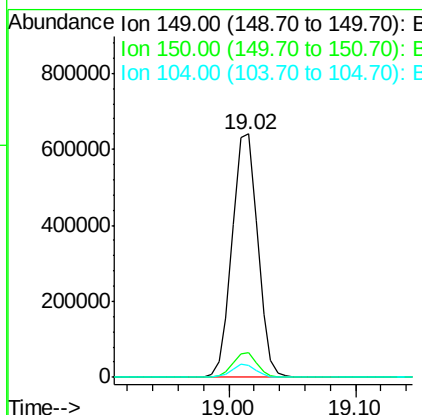
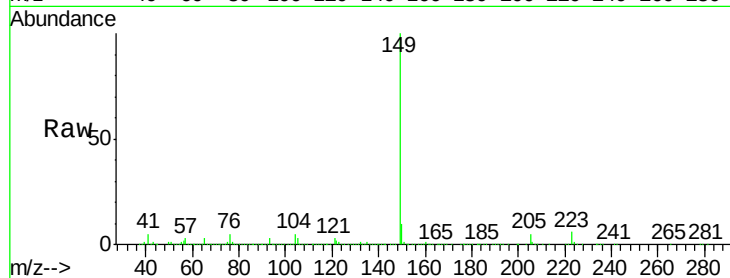
ClientSampleId :

OWS-1MS

Tot Ion:	149	Resp:	889900
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 48.131 ng

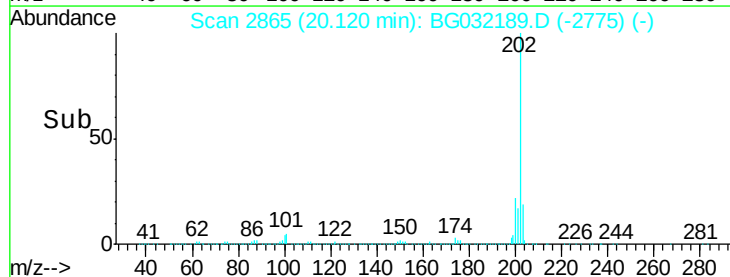
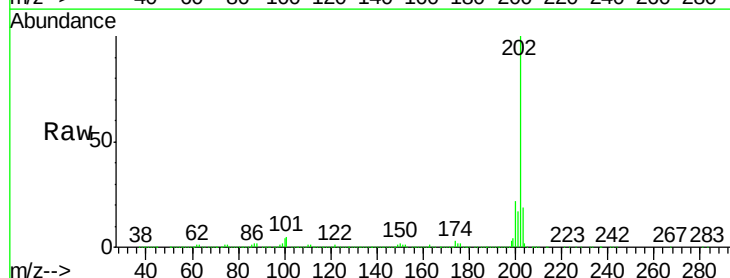
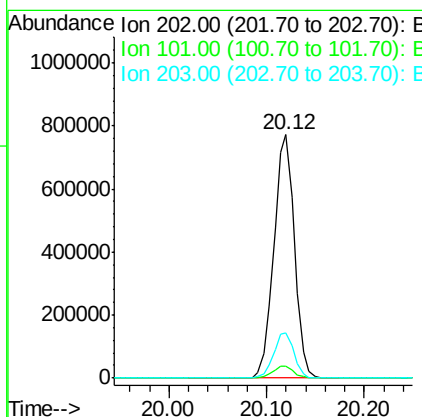
RT: 20.12 min Scan# 2865

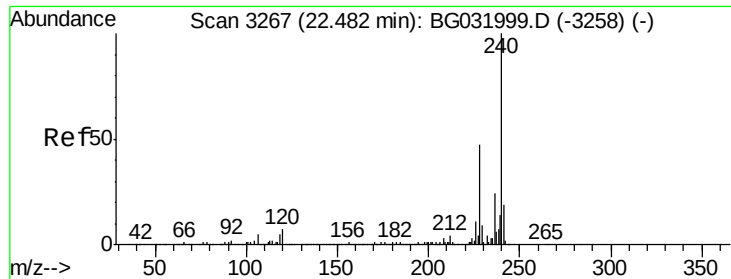
Delta R.T. -0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion:	202	Resp:	1148624
Ion Ratio	Lower	Upper	
202	100		
101	4.9	0.0	28.9
203	18.8	0.0	37.5





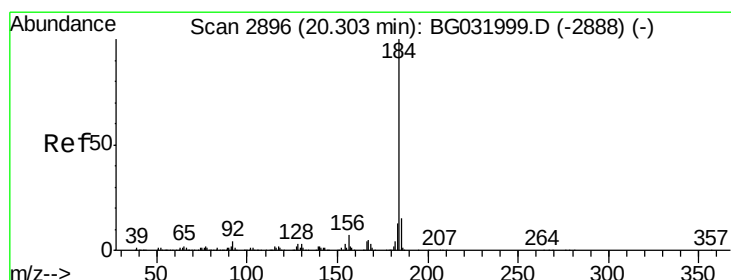
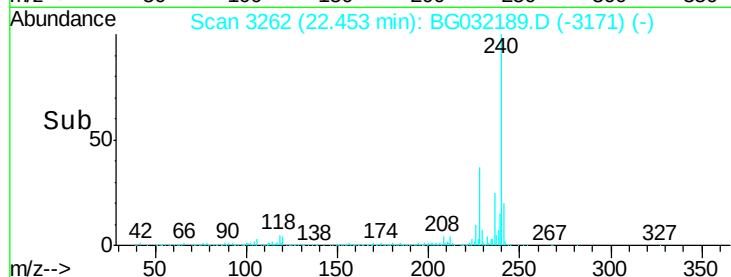
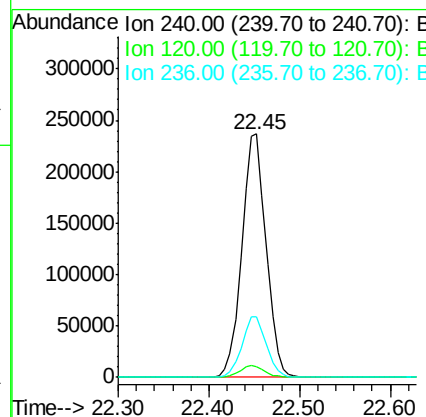
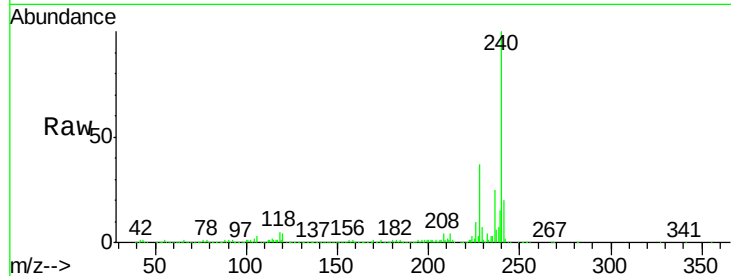
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3262
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	25.0	20.9	31.3

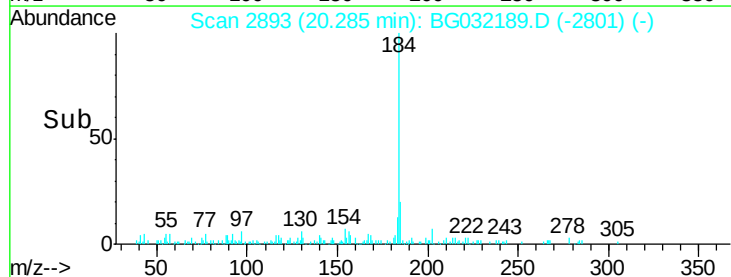
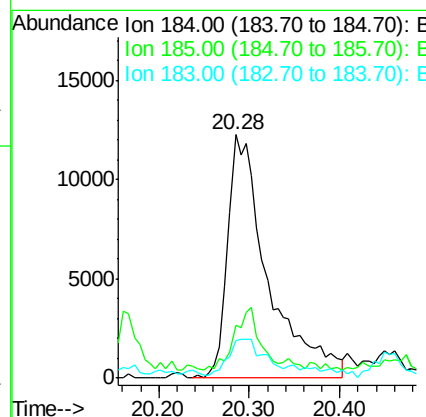
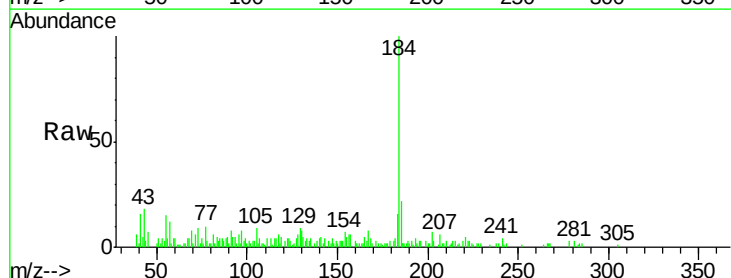
Manual Integrations
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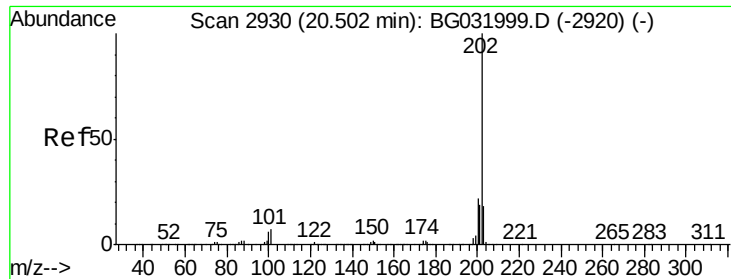
Sohil
1/22/2018 5:28:28 PM



#76
Benzidine
Concen: 3.449 ng
RT: 20.28 min Scan# 2893
Delta R.T. 0.01 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	21.6	11.1	16.7#
183	15.6	10.6	16.0





#77

Pvrene

Concen: 42.224 ng

RT: 20.48 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

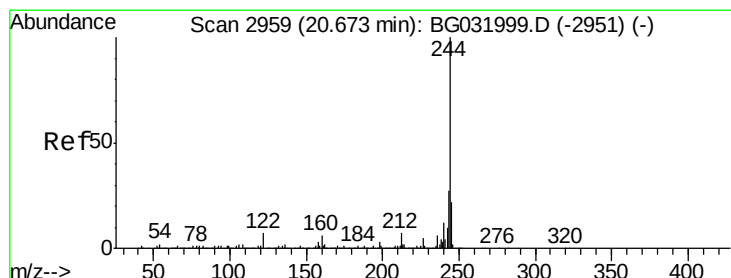
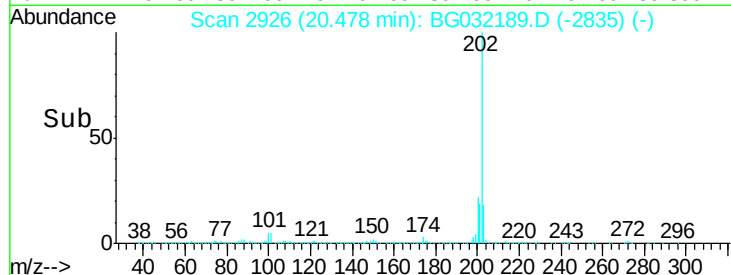
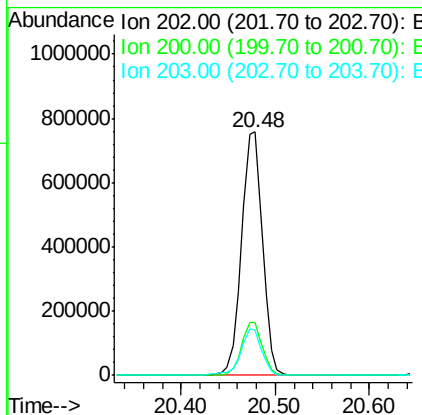
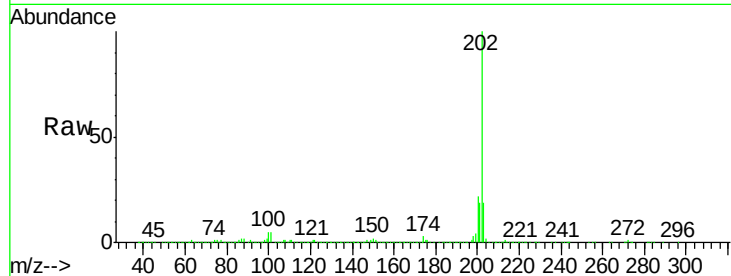
ClientSampleId :

OWS-1MS

Tot Ion:	202	Resp:	1166101
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	18.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 74.475 ng

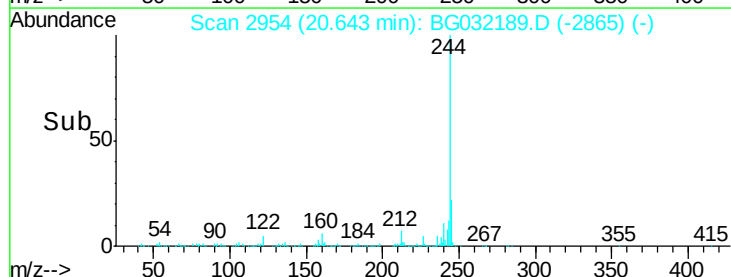
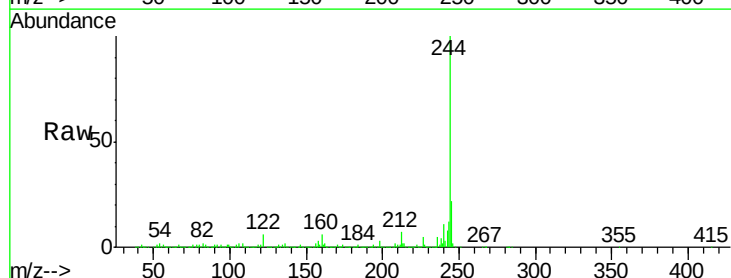
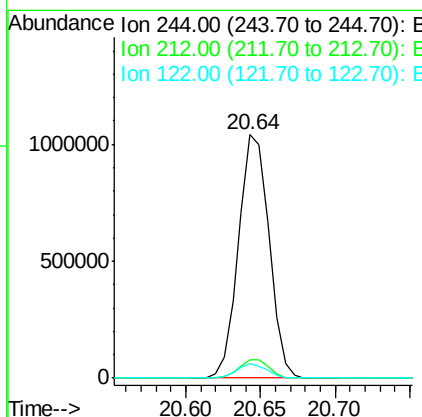
RT: 20.64 min Scan# 2954

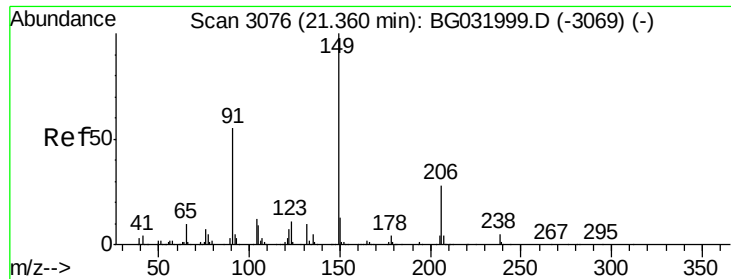
Delta R.T. -0.01 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion:	244	Resp:	1481773
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.8
122	5.9	7.0	10.4#





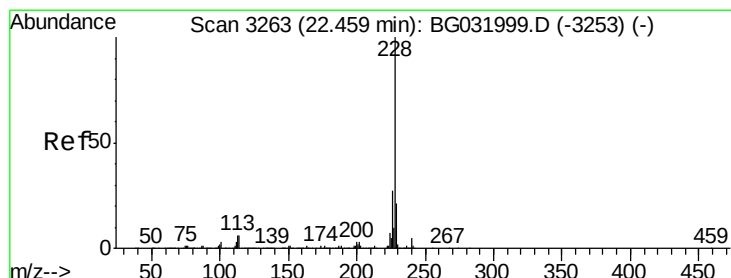
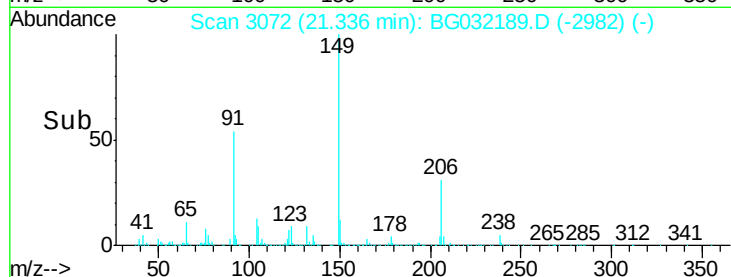
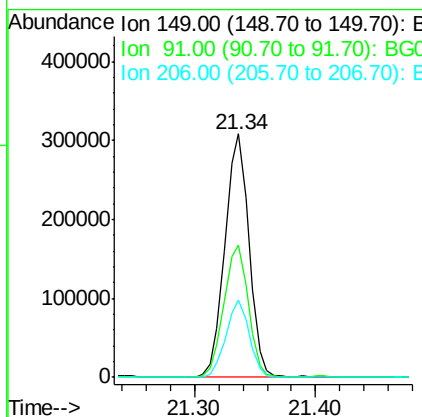
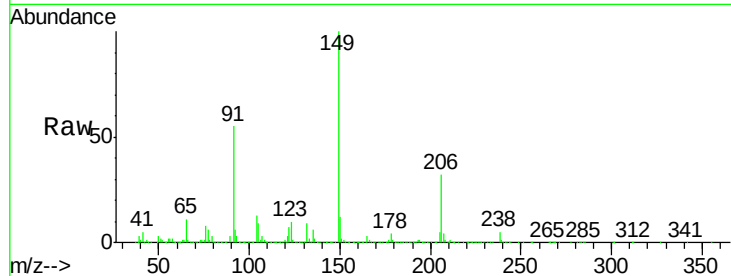
#79
Butylbenzylphthalate
Concen: 42.872 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.6	62.2	93.2#
206	31.5	18.6	27.8#

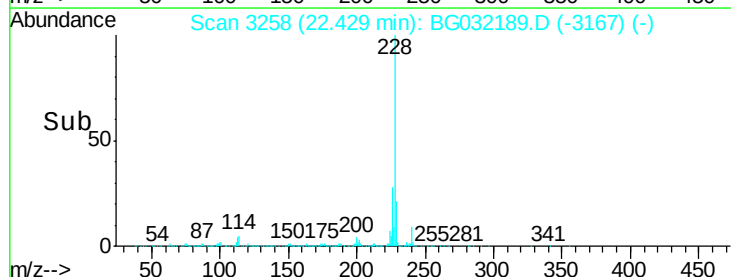
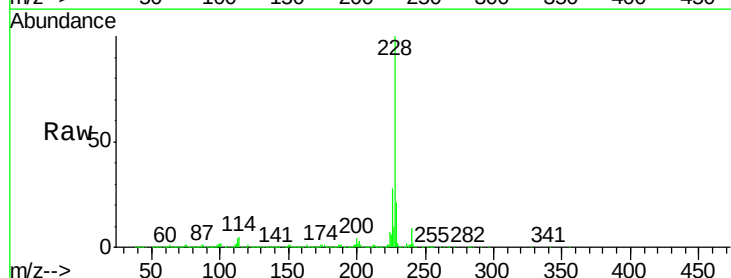
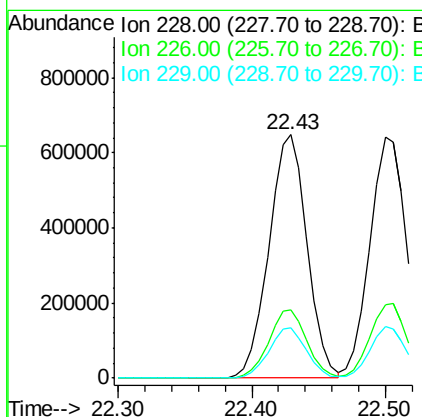
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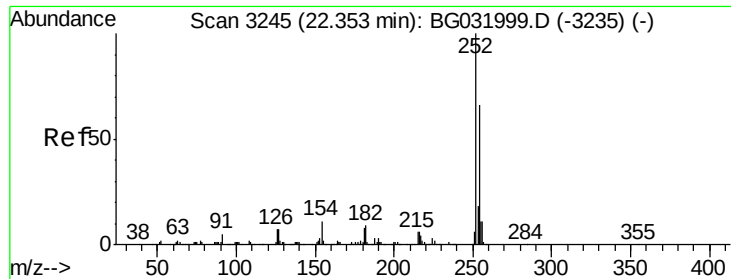
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#80
Benzo(a)anthracene
Concen: 47.038 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.7	16.2	24.2





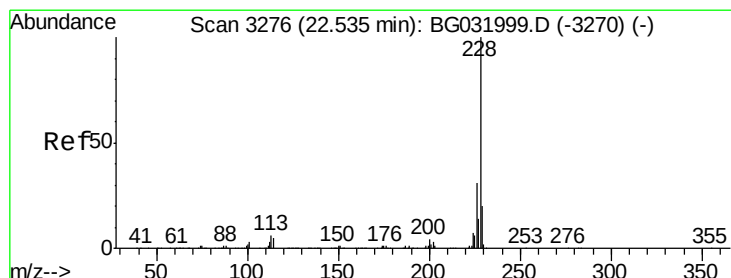
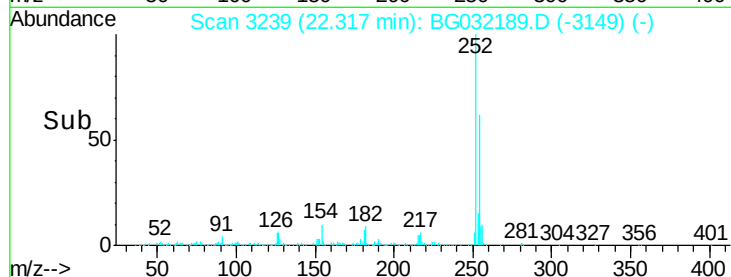
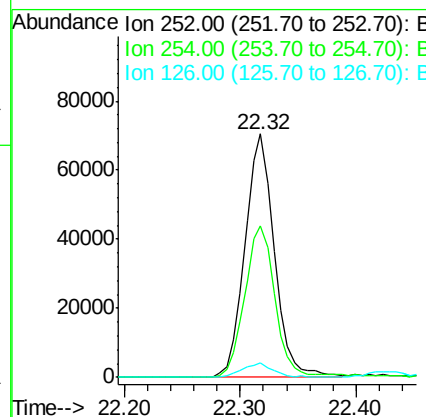
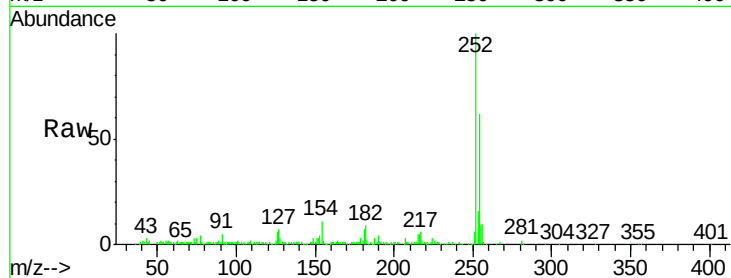
#81
 3,3'-Dichlorobenzidine
 Concen: 12.200 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.8	76.2
126	5.9	7.4	11.2

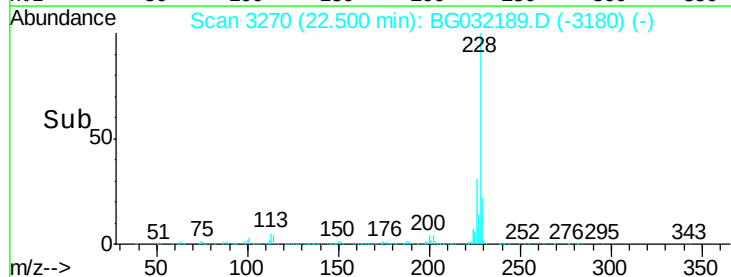
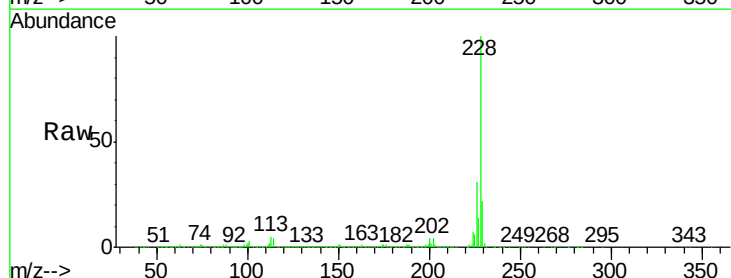
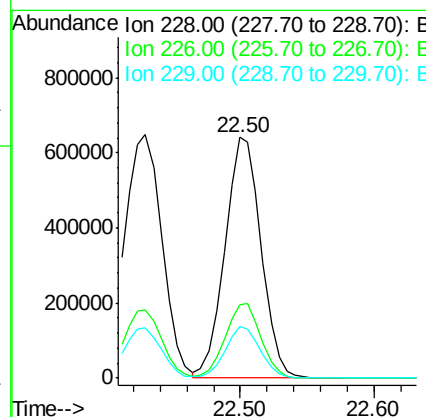
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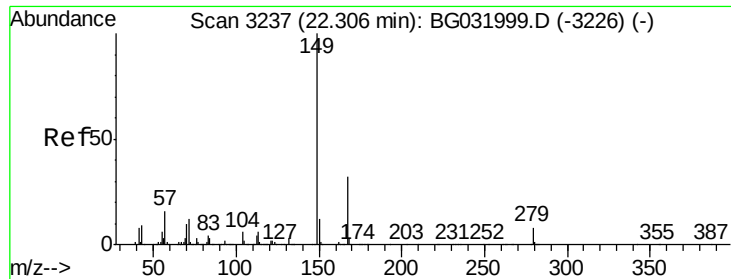
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#82
 Chrysene
 Concen: 45.930 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.7	15.0	22.4





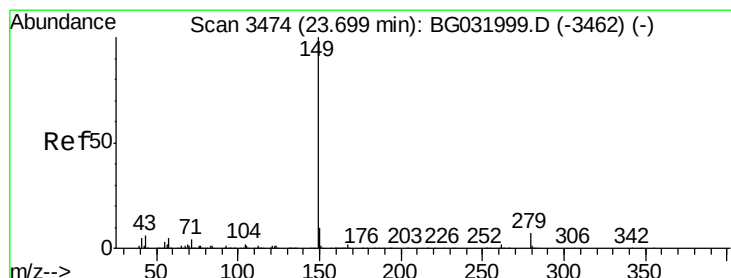
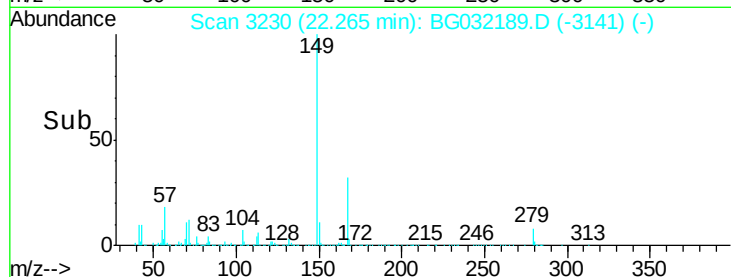
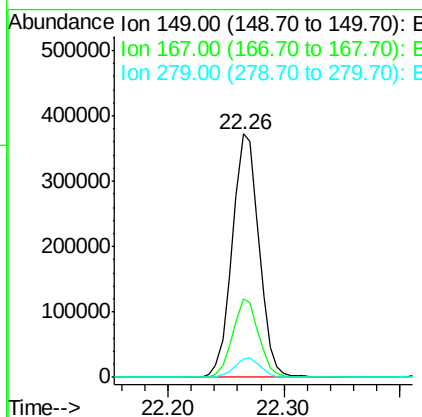
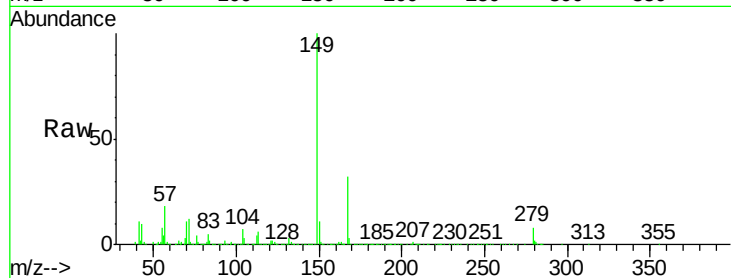
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.136 ng
 RT: 22.26 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.3	36.5
279	7.8	4.0	6.0

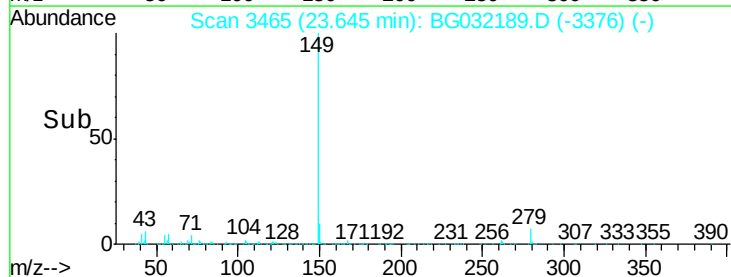
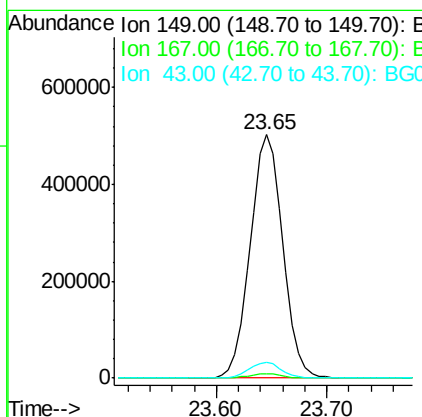
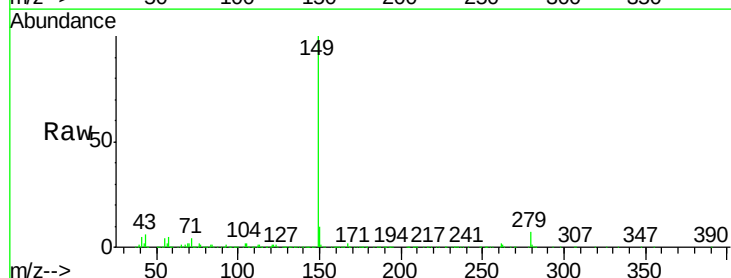
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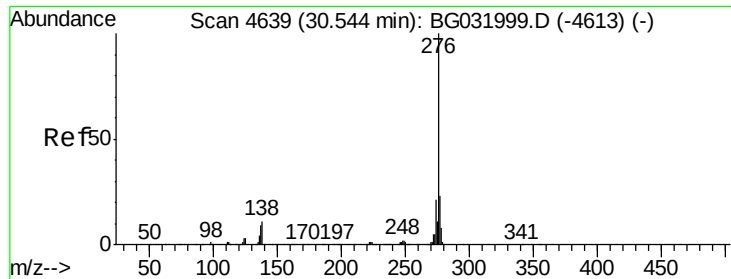
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#84
 Di-n-octyl phthalate
 Concen: 44.970 ng
 RT: 23.65 min Scan# 3465
 Delta R.T. -0.01 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.3	8.9	13.3





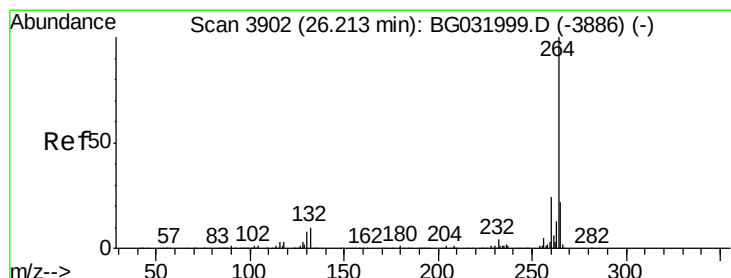
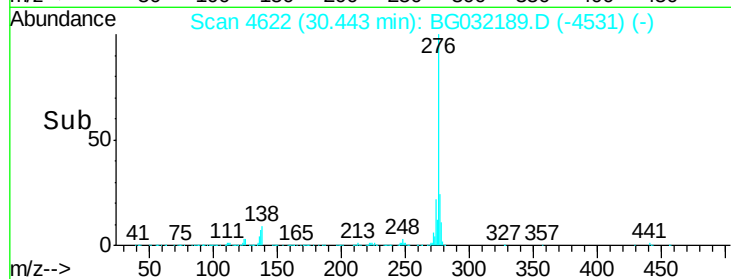
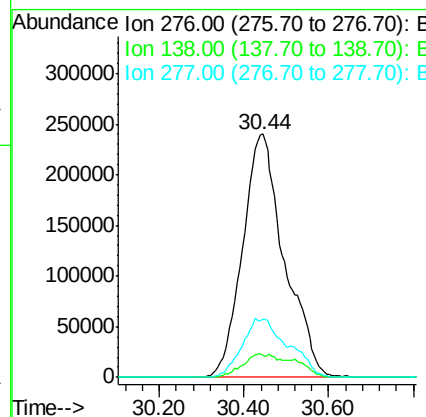
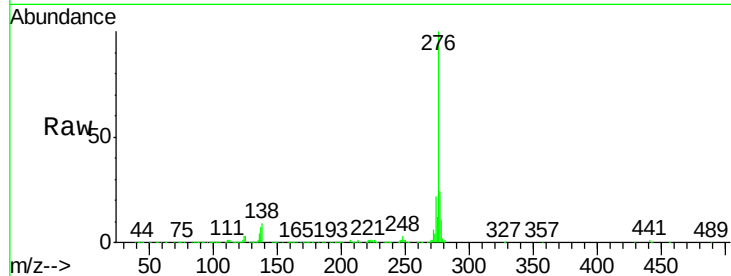
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.290 ng
 RT: 30.44 min Scan# 4622
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.2	16.0	24.0#
277	10.8	20.0	30.0#

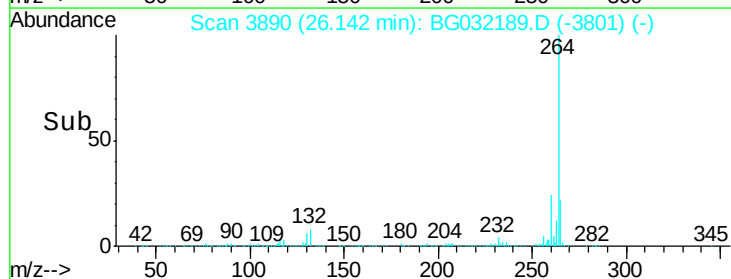
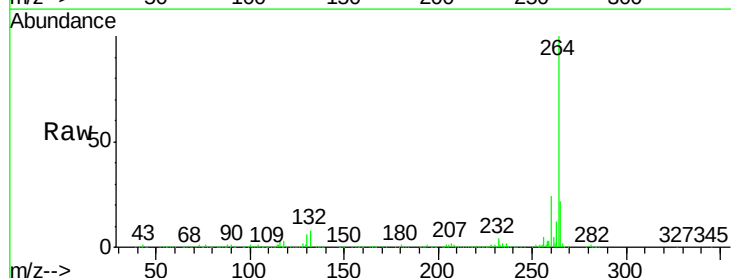
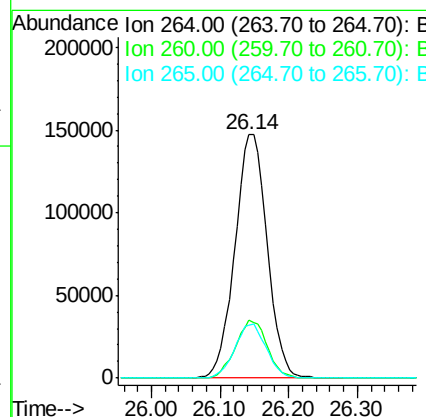
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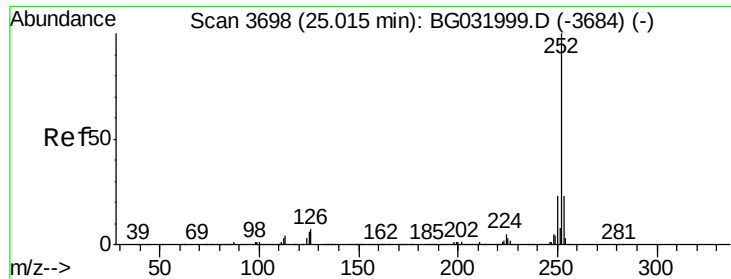
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.14 min Scan# 3890
 Delta R.T. -0.01 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.7	17.7	26.5





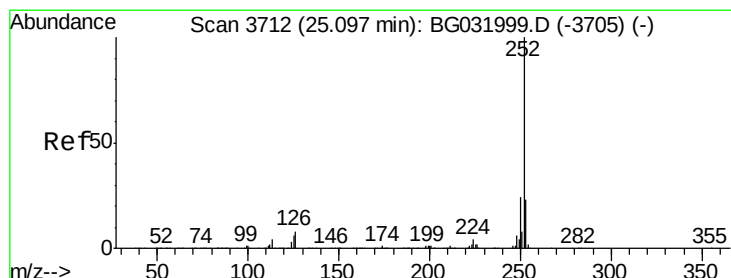
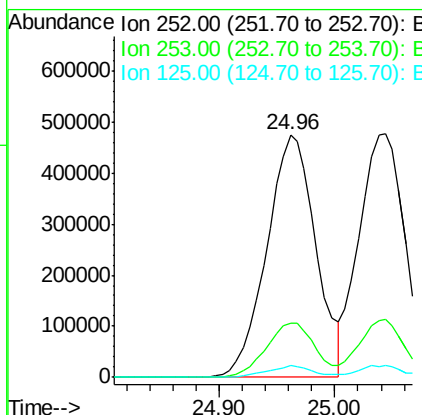
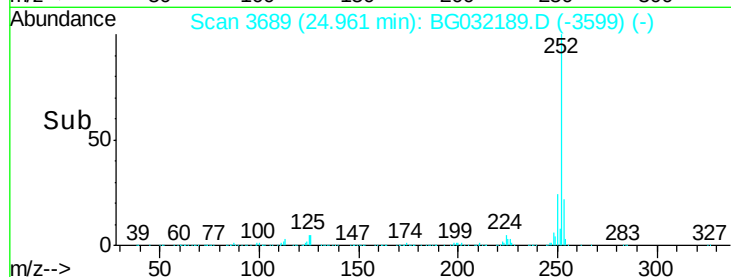
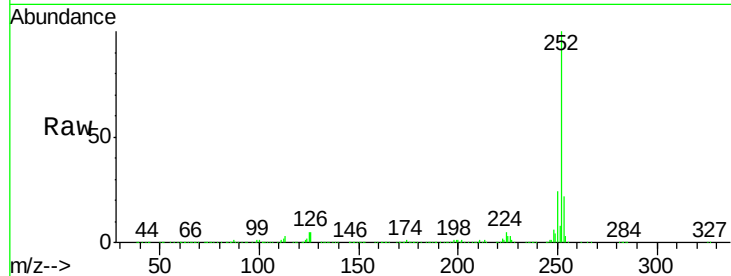
#87
Benzo(b)fluoranthene
Concen: 48.181 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion:252 Resp: 1398945
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 4.8 7.2 10.8#

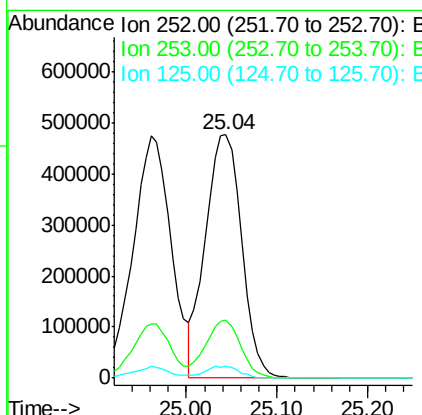
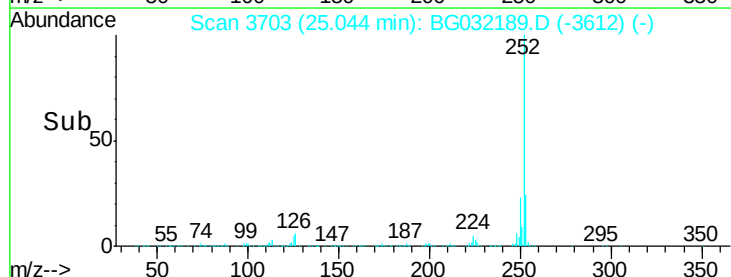
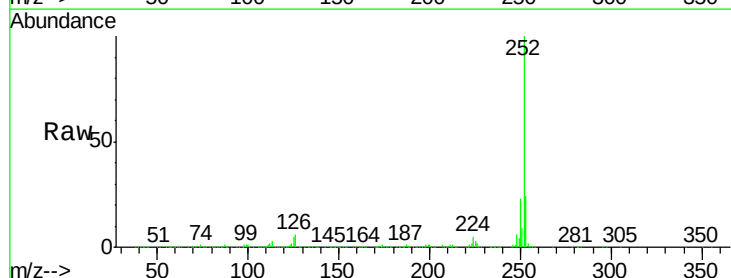
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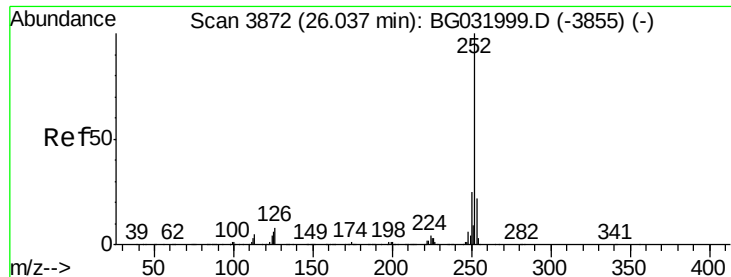
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#88
Benzo(k)fluoranthene
Concen: 46.593 ng
RT: 25.04 min Scan# 3703
Delta R.T. 0.00 min
Lab File: BG032189.D
Acq: 20 Jan 2018 21:12

Tgt Ion:252 Resp: 1321925
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 4.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 48.829 ng

RT: 25.98 min Scan# 3862

Delta R.T. 0.00 min

Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Instrument :

BNA_G

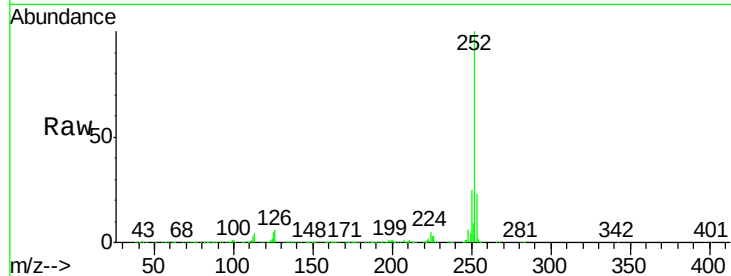
ClientSampled :

OWS-1MS

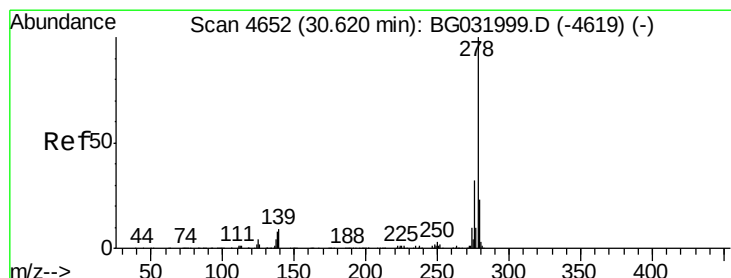
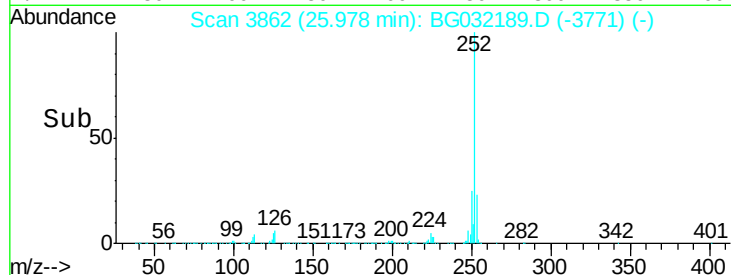
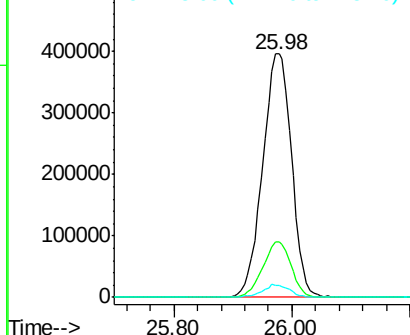
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	5.0	7.3	10.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.158 ng

RT: 30.53 min Scan# 4636

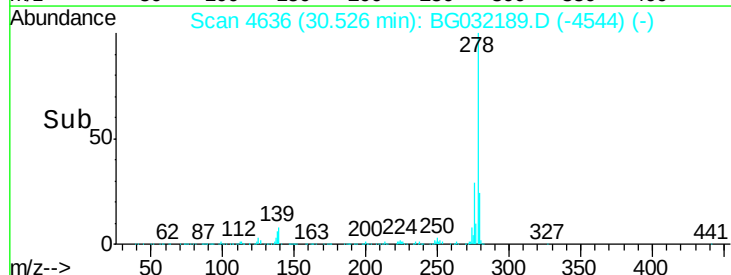
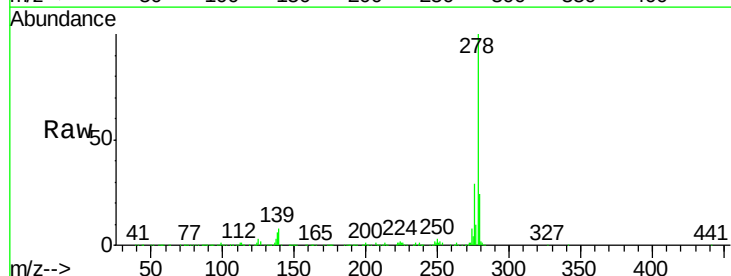
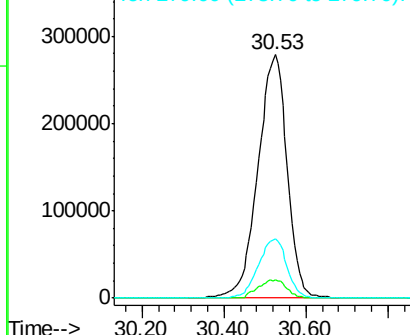
Delta R.T. 0.01 min

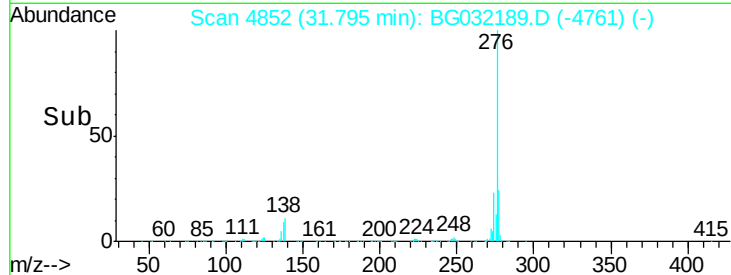
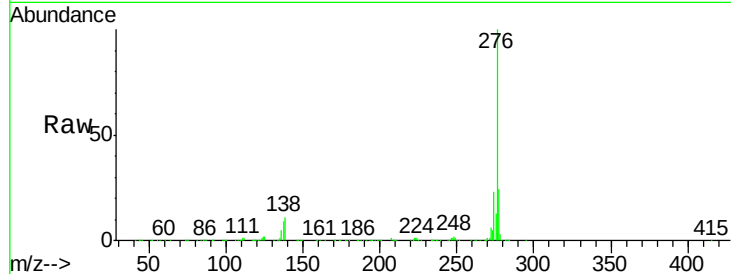
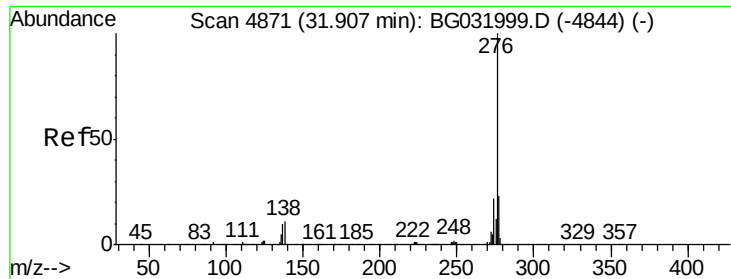
Lab File: BG032189.D

Acq: 20 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	9.8	14.6#
279	24.1	18.4	27.6

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





#91
 Benzo(a,h,i)perylene
 Concen: 51.130 ng
 RT: 31.79 min Scan# 4852
 Delta R.T. 0.00 min
 Lab File: BG032189.D
 Acq: 20 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	10.7	13.9	20.9

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