

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
 Data File : BG032190.D
 Acq On : 20 Jan 2018 21:50
 Operator : SJ/JU
 Sample : J1188-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Manual Integrations
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Sohil
 1/22/2018 5:28:31 PM

Quant Time: Jan 22 05:42:20 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	51658	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	201208	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	130466	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	331115	20.00	ng	0.00
75) Chrysene-d12	22.45	240	417987	20.00	ng	0.00
86) Perylene-d12	26.15	264	452790	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.18	112	365604	129.44	ng	0.00
7) Phenol-d6	7.86	99	422716	118.83	ng	0.00
23) Nitrobenzene-d5	9.94	82	301809	101.48	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	339060	157.05	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	986435	93.75	ng	0.00
78) Terphenyl-d14	20.65	244	1423745	75.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.85	88	32663	30.101	ng	# 76
3) Pyridine	4.33	79	65985	22.781	ng	# 83
4) n-Nitrosodimethylamine	4.20	42	58579	57.568	ng	# 80
6) Aniline	8.04	93	51087	11.386	ng	# 90
8) 2-Chlorophenol	8.29	128	146851	46.463	ng	# 81
9) Benzaldehyde	7.84	77	71887	34.878	ng	# 85
10) Phenol	7.89	94	171730	49.007	ng	# 94
11) bis(2-Chloroethyl)ether	8.13	93	120039	42.758	ng	# 80
12) 1,3-Dichlorobenzene	8.63	146	180086	43.536	ng	# 94
13) 1,4-Dichlorobenzene	8.78	146	176719	42.430	ng	# 94
14) 1,2-Dichlorobenzene	9.12	146	168039	41.714	ng	# 96
15) Benzyl Alcohol	9.00	79	486983	188.446	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.27	45	121000	42.411	ng	# 75
17) 2-Methylphenol	9.19	107	151048	56.403	ng	# 97
18) Hexachloroethane	9.87	117	58528	45.724	ng	# 81
19) n-Nitroso-di-n-propylamine	9.56	70	95369	43.209	ng	# 89
20) 3+4-Methylphenols	9.52	107	194765	52.499	ng	# 99
22) Acetophenone	9.59	105	212849	46.571	ng	# 92
24) Nitrobenzene	9.99	77	146275	49.308	ng	# 86
25) Isophorone	10.51	82	262299	47.365	ng	# 88
26) 2-Nitrophenol	10.71	139	88665	50.441	ng	# 82
27) 2,4-Dimethylphenol	10.75	122	142456	51.070	ng	# 93
28) bis(2-Chloroethoxy)methane	10.99	93	153530	46.015	ng	# 94
29) 2,4-Dichlorophenol	11.26	162	176832	51.520	ng	# 90
30) 1,2,4-Trichlorobenzene	11.48	180	205051	46.258	ng	# 98
31) Naphthalene	11.68	128	456030	45.752	ng	# 99
32) Benzoic acid	11.24	122	1638244	657.211	ng	# 86
33) 4-Chloroaniline	11.78	127	30760	7.197	ng	# 90
34) Hexachlorobutadiene	11.94	225	154649	48.574	ng	# 97
35) Caprolactam	12.61	113	36677m	35.223	ng	# 87
36) 4-Chloro-3-methylphenol	12.85	107	161321	51.349	ng	# 96
37) 2-Methylnaphthalene	13.24	142	360014	45.495	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	276473	48.615	ng	# 93
40) Hexachlorocyclopentadiene	13.57	237	362481	113.165	ng	# 93

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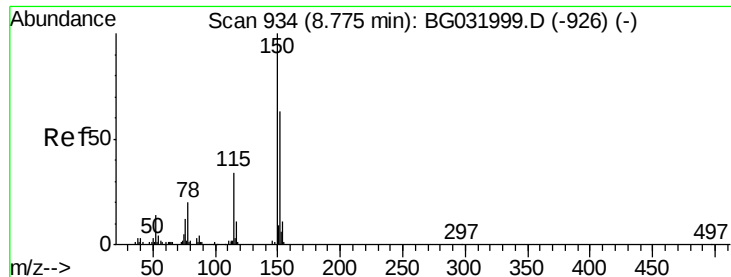
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	169273	52.974	nq	95
43) 2,4,5-Trichlorophenol	13.90	196	189949	51.356	nq #	90
45) 1,1'-Biphenyl	14.22	154	506256	45.264	nq	95
46) 2-Chloronaphthalene	14.27	162	400857	46.071	nq	95
47) 2-Nitroaniline	14.46	65	94817	56.924	nq #	71
48) Acenaphthylene	15.11	152	588038	44.381	nq	98
49) Dimethylphthalate	14.81	163	554536	48.572	nq #	98
50) 2,6-Dinitrotoluene	14.94	165	118647	50.067	nq #	74
51) Acenaphthene	15.44	154	480113	54.800	nq	96
52) 3-Nitroaniline	15.27	138	20498	9.577	nq #	76
53) 2,4-Dinitrophenol	15.47	184	177754	143.478	nq #	52
54) Dibenzofuran	15.77	168	627527	48.014	nq	99
55) 4-Nitrophenol	15.56	139	166238	106.577	nq #	80
56) 2,4-Dinitrotoluene	15.72	165	167552	52.517	nq #	67
57) Fluorene	16.42	166	498431	46.500	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.99	232	196938	57.558	nq #	84
59) Diethylphthalate	16.15	149	516048	46.625	nq	97
60) 4-Chlorophenyl-phenylether	16.40	204	314209	47.786	nq	93
61) 4-Nitroaniline	16.43	138	94194	45.878	nq	91
62) Azobenzene	16.69	77	330674	47.733	nq	86
64) 4,6-Dinitro-2-methylphenol	16.48	198	115382	53.786	nq #	71
65) n-Nitrosodiphenylamine	16.61	169	462420	46.024	nq	98
66) 4-Bromophenyl-phenylether	17.29	248	228141	48.426	nq	95
67) Hexachlorobenzene	17.42	284	236574	45.389	nq #	89
68) Atrazine	17.54	200	173384	41.034	nq	95
69) Pentachlorophenol	17.75	266	330228	99.121	nq	99
70) Phenanthrene	18.16	178	857154	46.495	nq	99
71) Anthracene	18.25	178	874599	47.566	nq	100
72) Carbazole	18.50	167	747993	46.895	nq	99
73) Di-n-butylphthalate	19.02	149	865848	45.939	nq	99
74) Fluoranthene	20.12	202	1113253	48.231	nq	94
76) Benzidine	20.30	184	44807	4.287	nq #	81
77) Pyrene	20.48	202	1124848	42.809	nq	98
79) Butylbenzylphthalate	21.34	149	401065	42.601	nq #	76
80) Benzo(a)anthracene	22.43	228	1239230	47.672	nq	98
81) 3,3'-Dichlorobenzidine	22.32	252	111144	11.446	nq #	98
82) Chrysene	22.51	228	1145997	45.905	nq	98
83) Bis(2-ethylhexyl)phthalate	22.27	149	574057	41.582	nq #	98
84) Di-n-octyl phthalate	23.65	149	992826	45.280	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.46	276	1565743	51.249	nq #	84
87) Benzo(b)fluoranthene	24.97	252	1304938	47.680	nq #	96
88) Benzo(k)fluoranthene	25.04	252	1299731	48.600	nq #	95
89) Benzo(a)pyrene	25.98	252	1267919	48.974	nq #	96
90) Dibenzo(a,h)anthracene	30.53	278	1311965	52.587	nq #	95
91) Benzo(g,h,i)perylene	31.81	276	1307330	51.269	nq #	90

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



#1

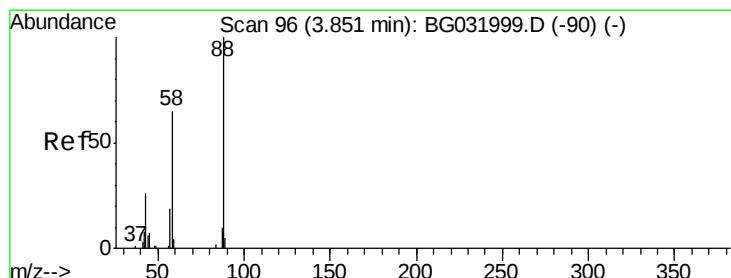
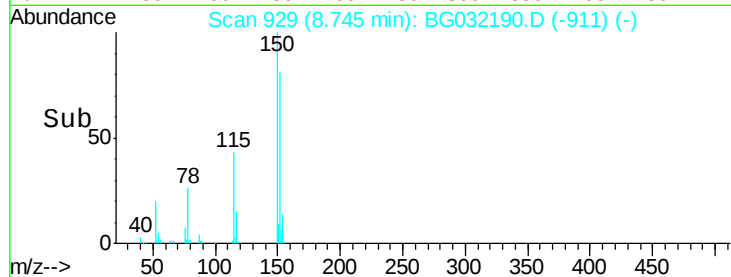
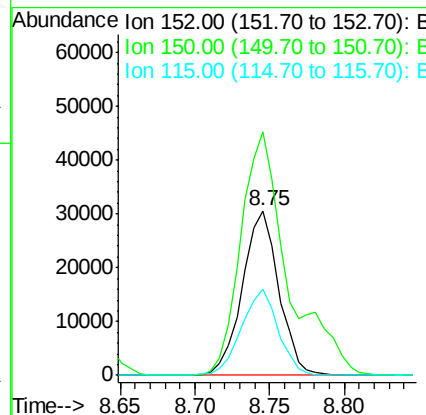
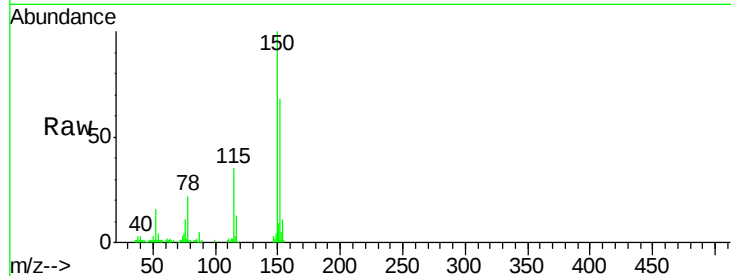
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	126.6	189.8
115	52.5	53.0	79.4

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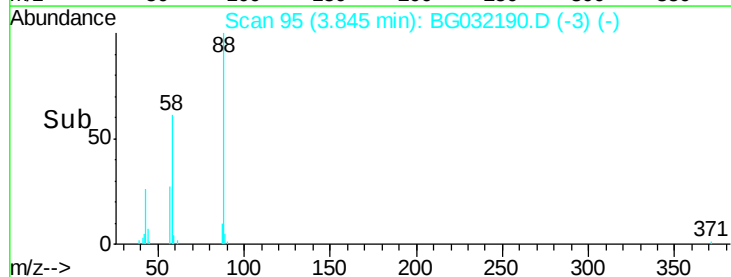
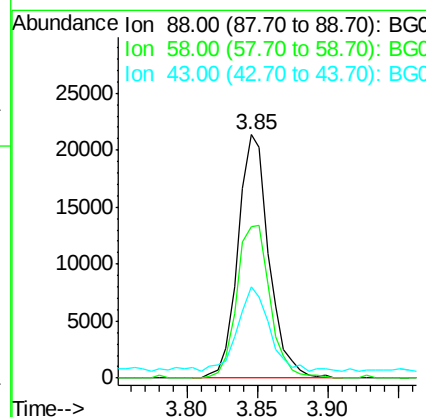
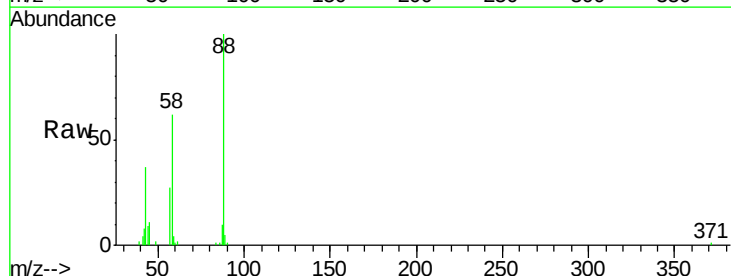
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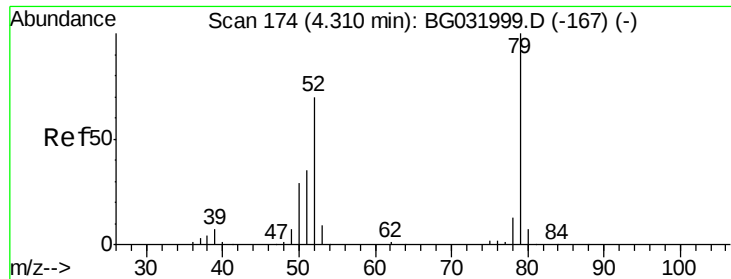


#2

1,4-Dioxane
Concen: 30.101 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	79.6	119.4
43	35.0	27.4	41.0





#3

Pvridine

Concen: 22.781 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.04 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

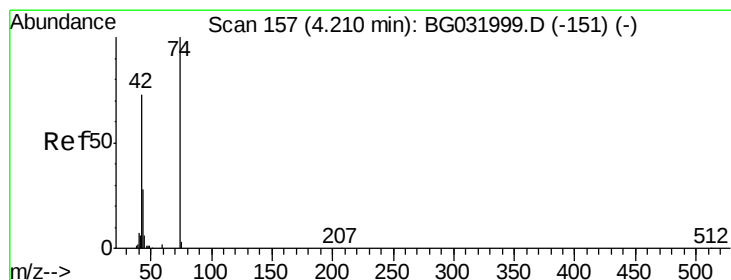
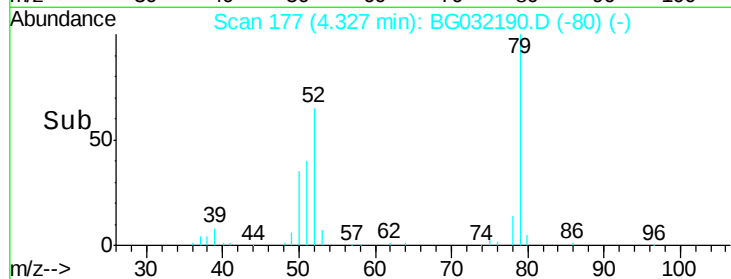
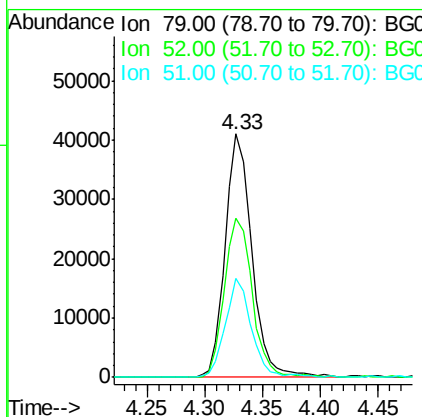
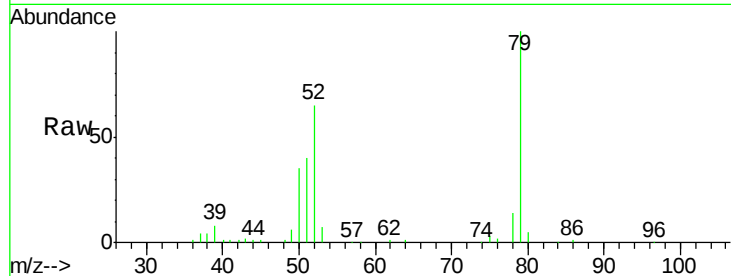
ClientSampled :

OVS-1MSD

Tot Ion:	79	Resp:	65985
Ion	Ratio	Lower	Upper
79	100		
52	65.5	69.9	104.9#
51	40.5	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 57.568 ng

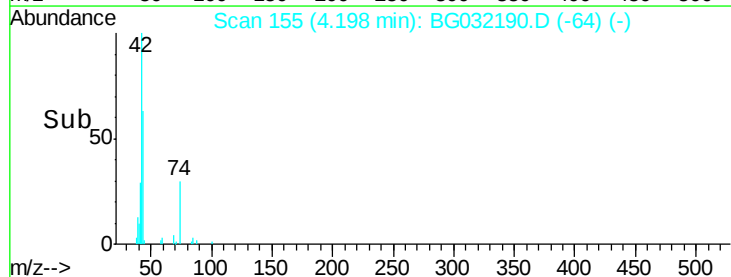
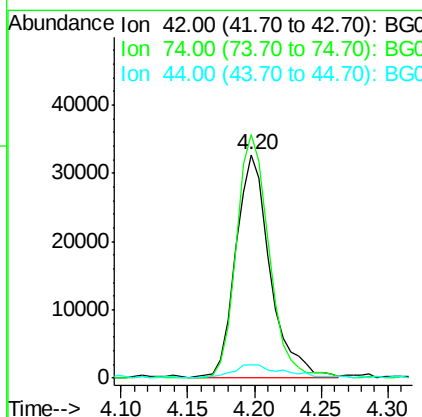
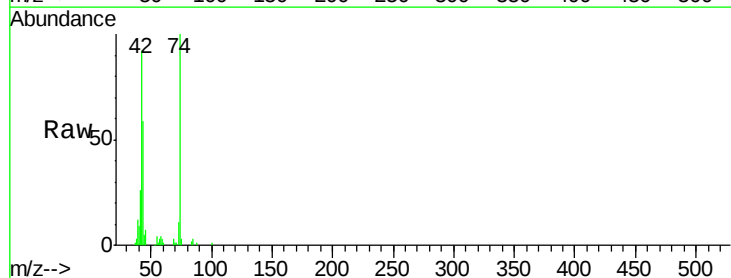
RT: 4.20 min Scan# 155

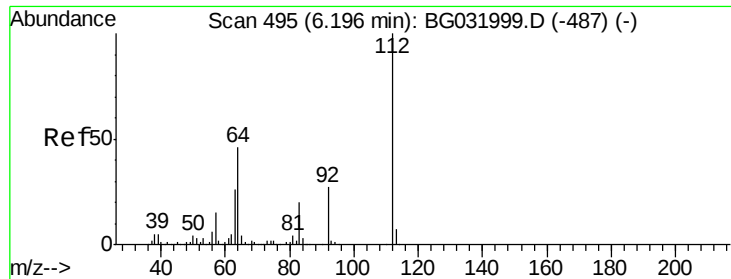
Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion:	42	Resp:	58579
Ion	Ratio	Lower	Upper
42	100		
74	108.9	102.5	153.7
44	5.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 129.441 ng

RT: 6.18 min Scan# 492

Delta R.T. 0.01 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

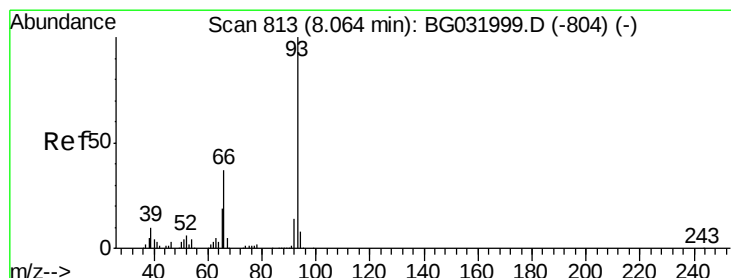
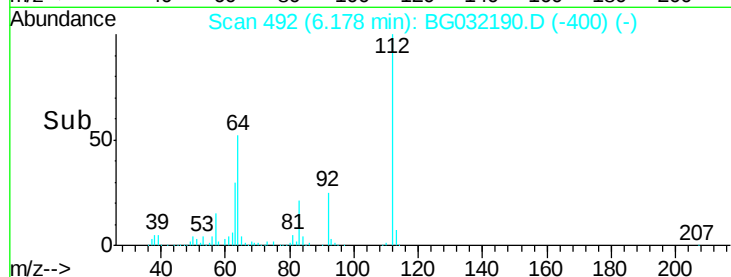
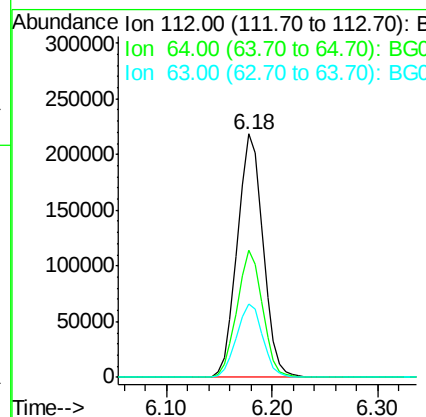
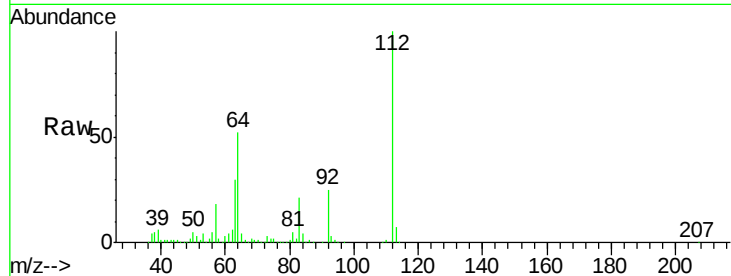
ClientSampleId :

OWS-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		365604		
64	52.2	56.3	84.5#		
63	29.9	30.1	45.1#		

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#6

Aniline

Concen: 11.386 ng

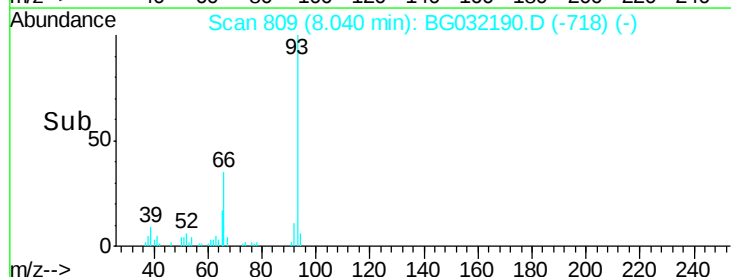
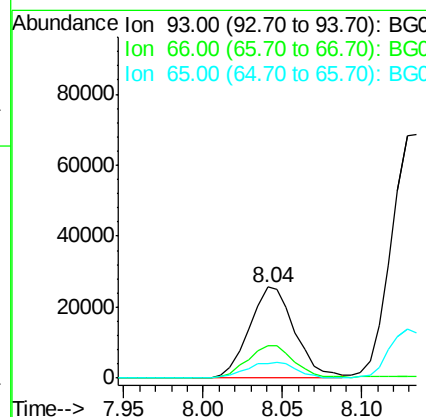
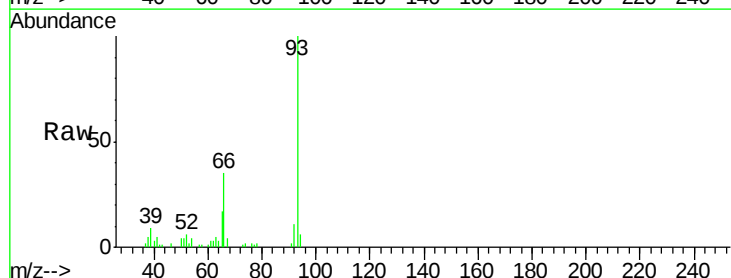
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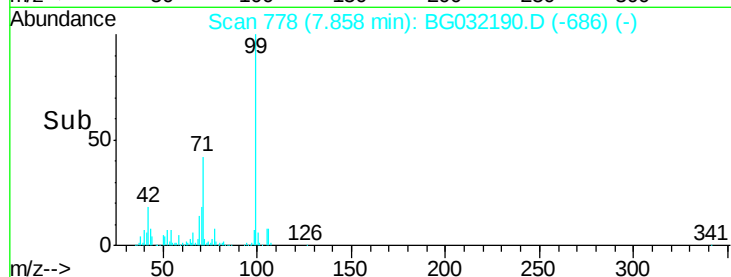
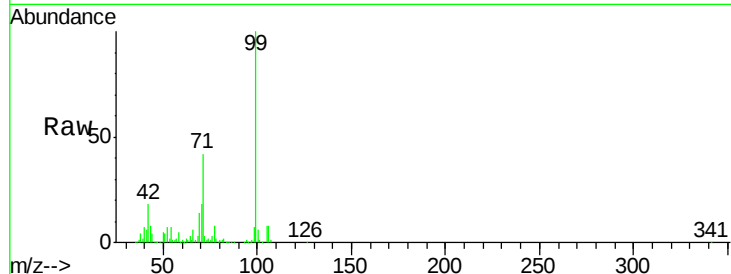
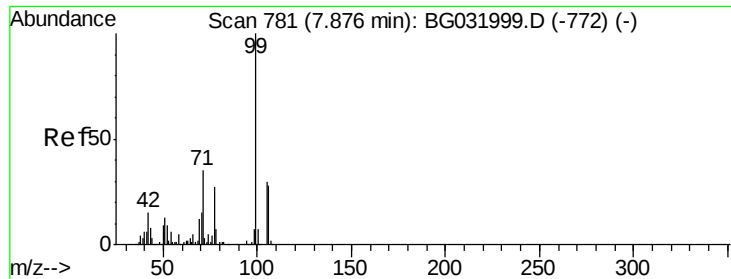
Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		51087		
66	35.3	33.7	50.5		
65	16.6	16.1	24.1		





#7

Phenol-d6

Concen: 118.832 ng

RT: 7.86 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tot Ion	Ratio	Resp	Lower	Upper
99	100	422716		
42	18.3	14.1	21.1	
71	42.0	26.1	39.1	

Instrument :

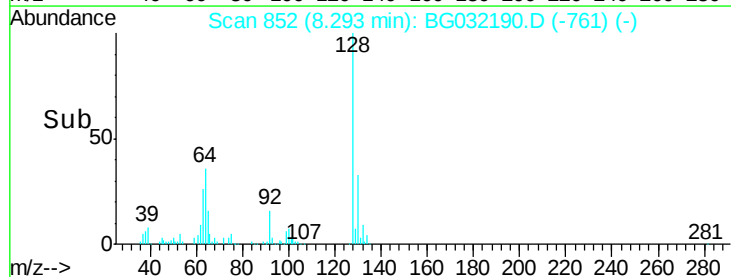
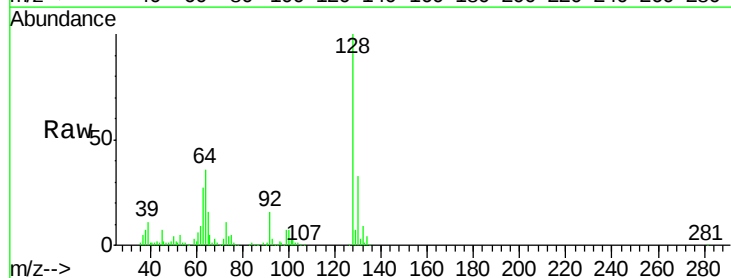
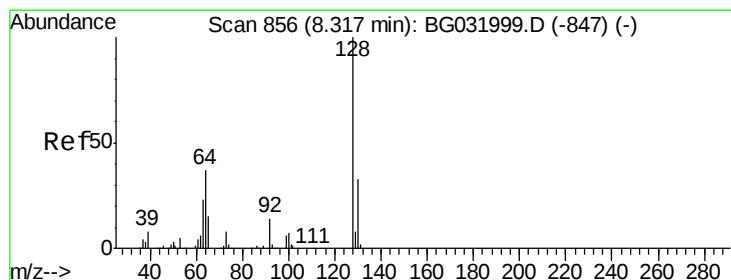
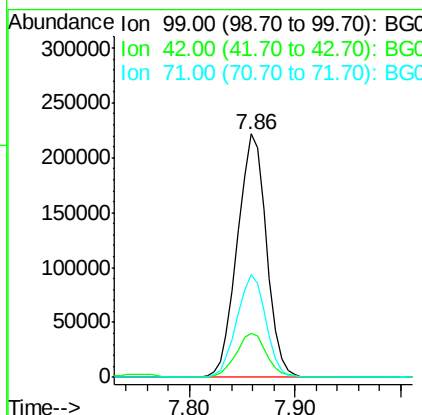
BNA_G

ClientSampleId :

OVS-1MSD

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#8

2-Chlorophenol

Concen: 46.463 ng

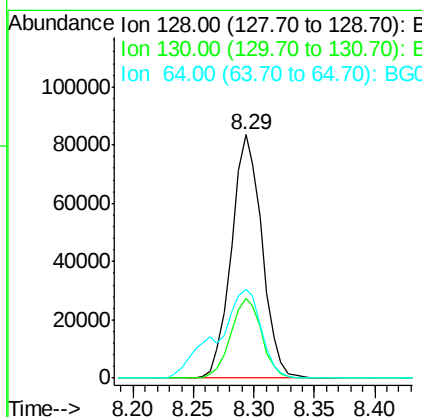
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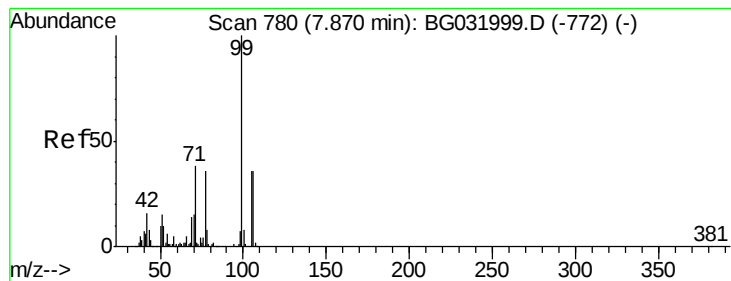
Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	146851		
130	32.7	14.0	54.0	
64	36.3	37.7	77.7	





#9

Benzaldehyde

Concen: 34.878 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

ClientSampled :

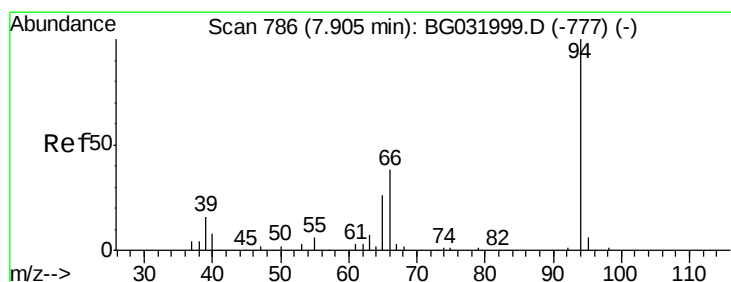
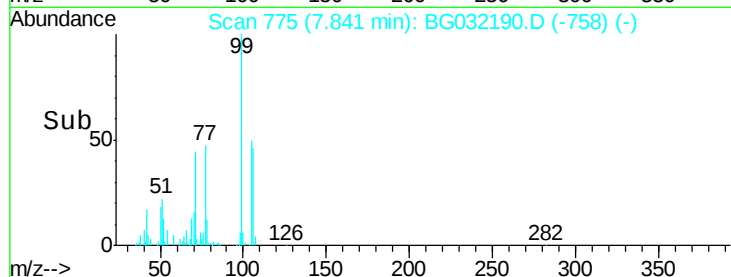
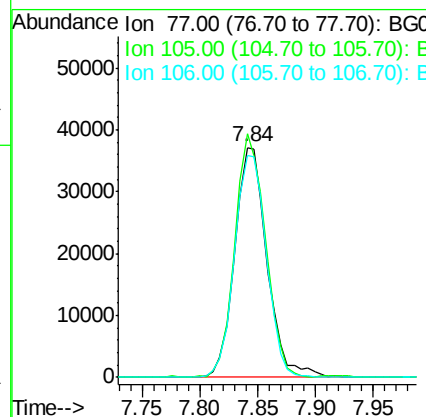
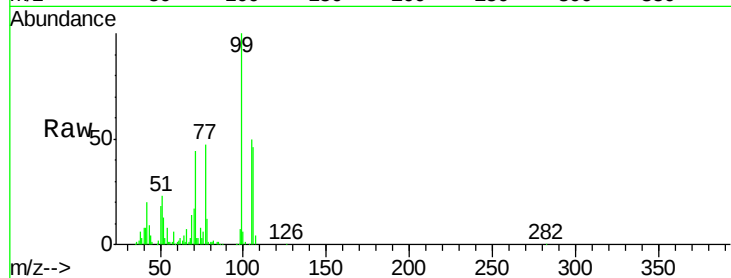
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.0	71.3	111.3
106	96.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 49.007 ng

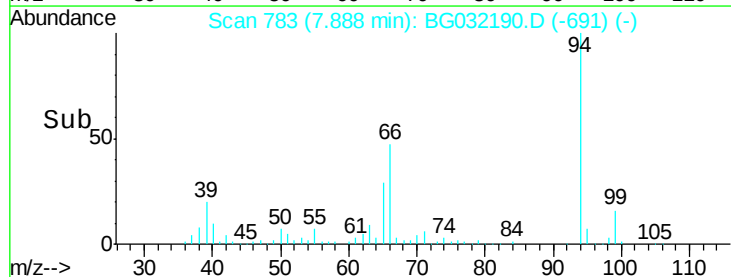
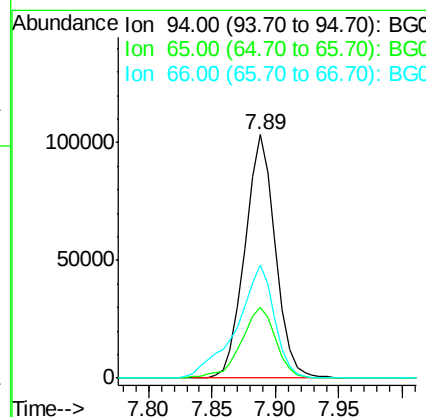
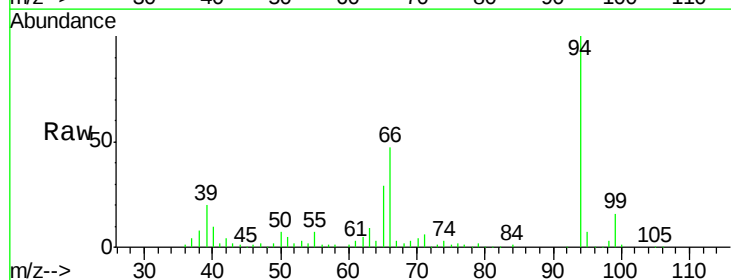
RT: 7.89 min Scan# 783

Delta R.T. 0.01 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.3	11.9	51.9
66	46.7	22.2	62.2





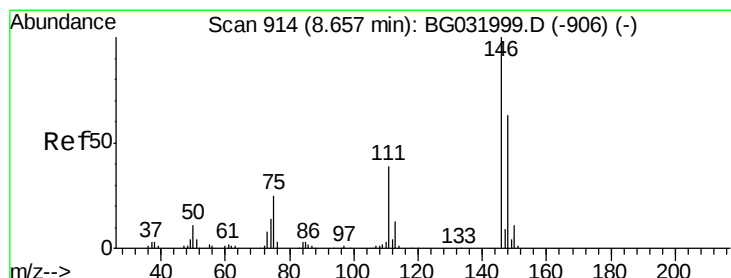
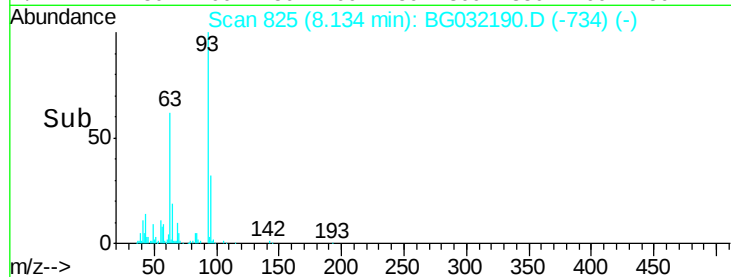
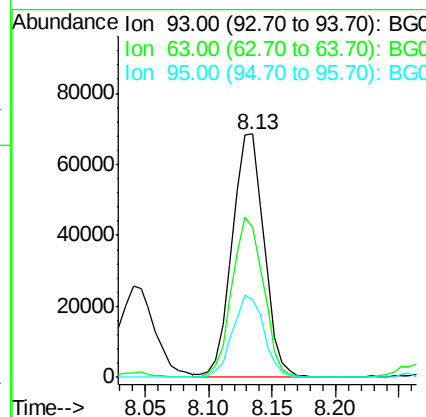
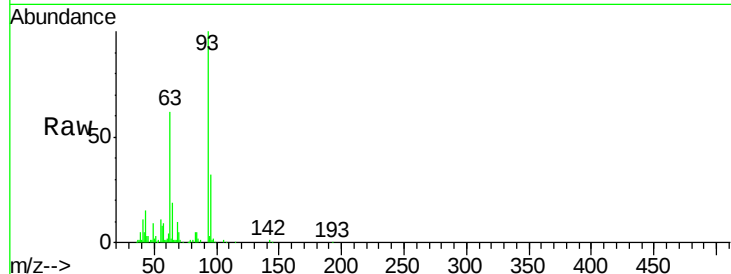
#11
bis(2-Chloroethyl)ether
Concen: 42.758 ng
RT: 8.13 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.9	67.1	107.1#
95	31.6	11.5	51.5

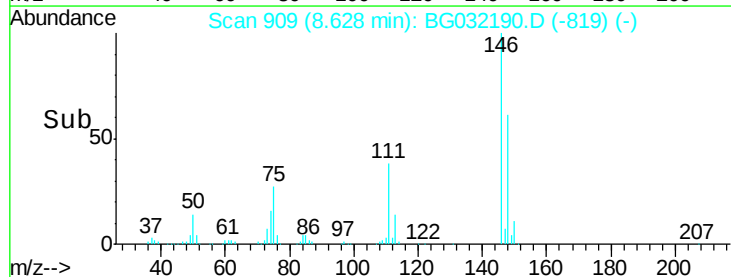
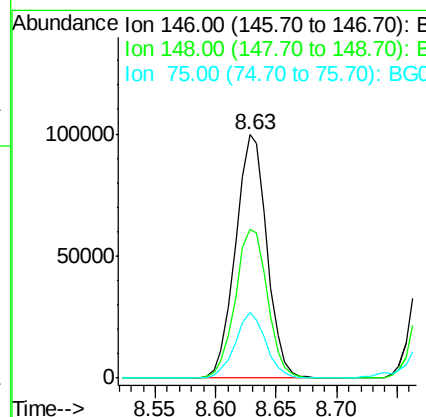
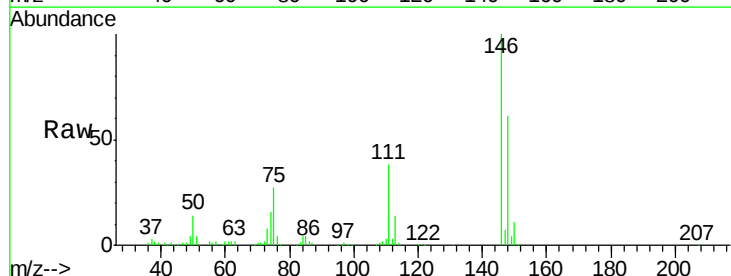
Manual Integrations
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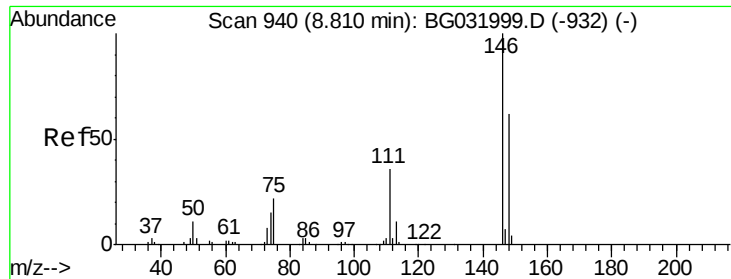
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.536 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.4	77.2
75	27.2	26.6	39.8





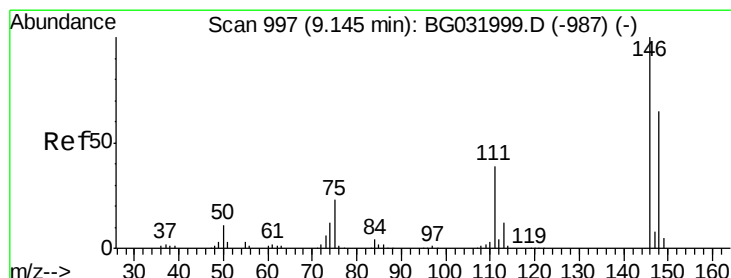
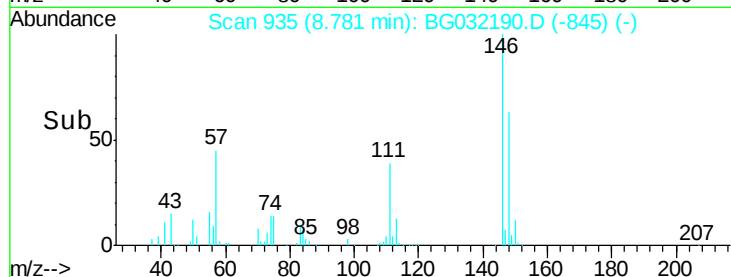
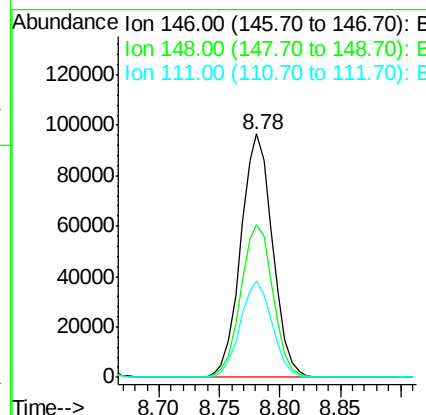
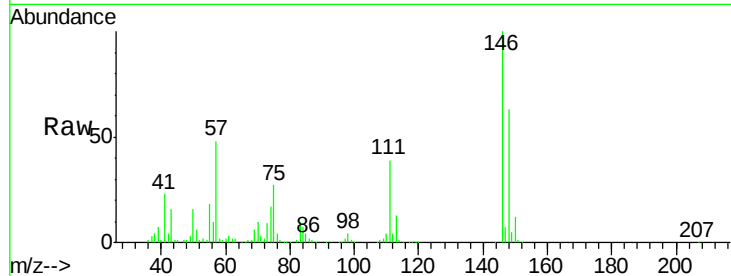
#13
 1,4-Dichlorobenzene
 Concen: 42.430 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.7	80.5
111	39.5	35.2	52.8

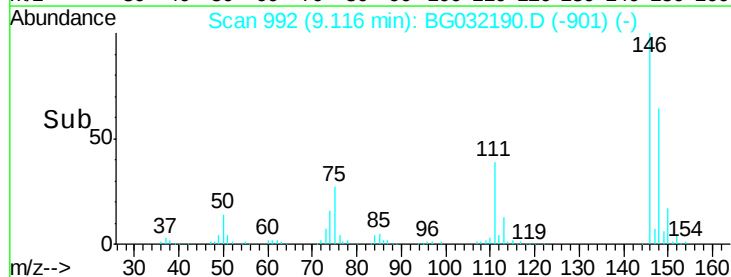
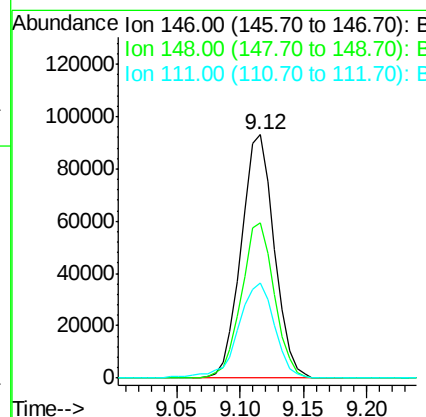
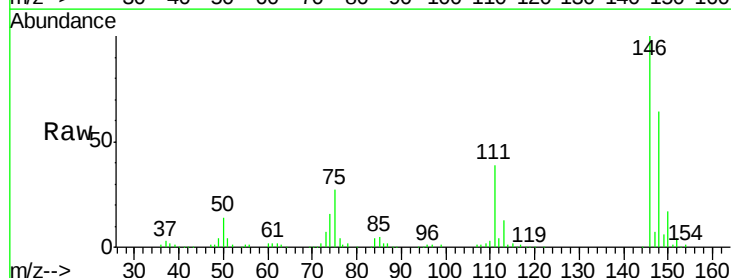
Manual Integrations
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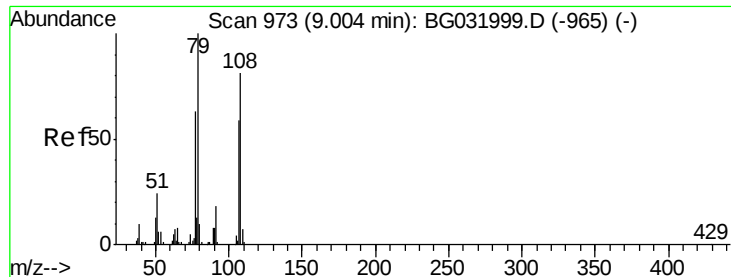
Sohil
 1/22/2018 5:28:31 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.714 ng
 RT: 9.12 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.3	73.9
111	38.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 188.446 ng

RT: 9.00 min Scan# 972

Delta R.T. 0.02 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

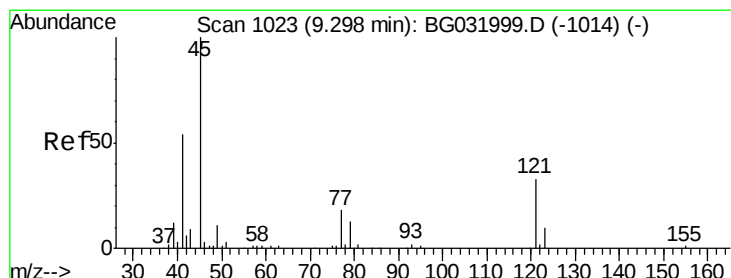
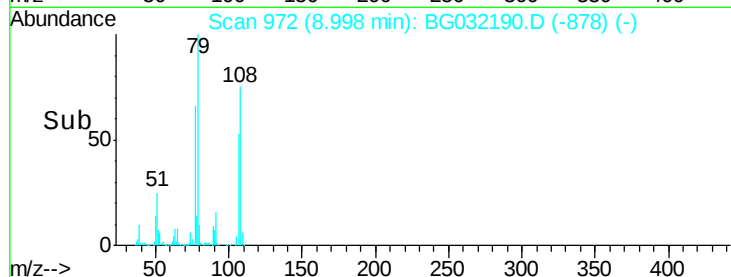
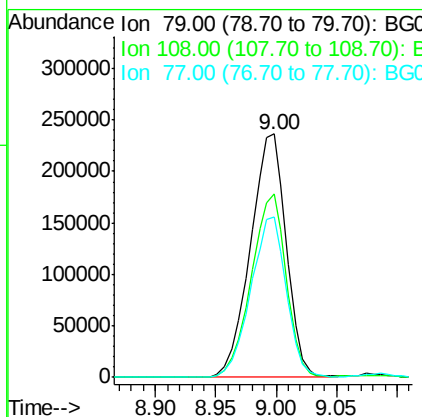
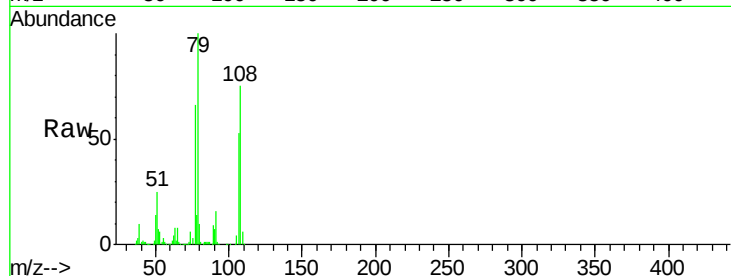
ClientSampleId :

OWS-1MSD

Tot Ion:	79	Resp:	486983
Ion Ratio	Lower	Upper	
79	100		
108	75.2	57.2	85.8
77	65.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.411 ng

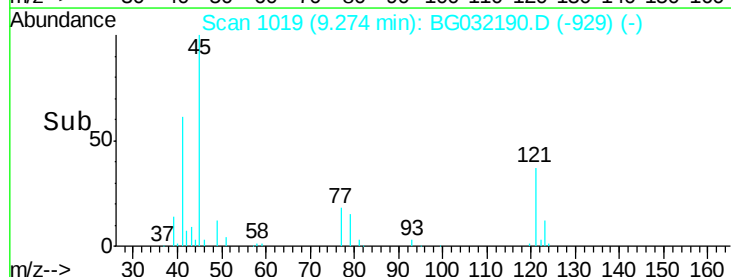
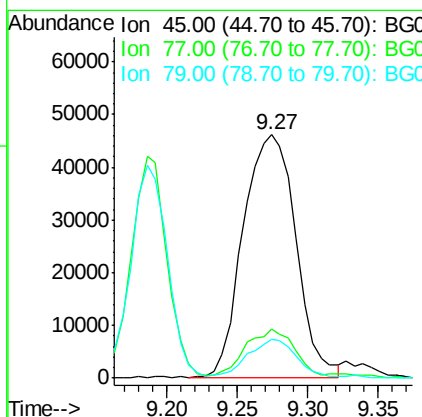
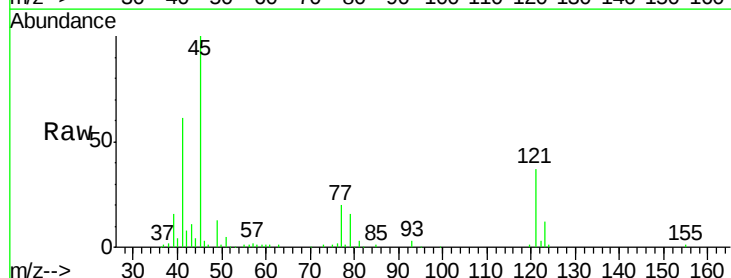
RT: 9.27 min Scan# 1019

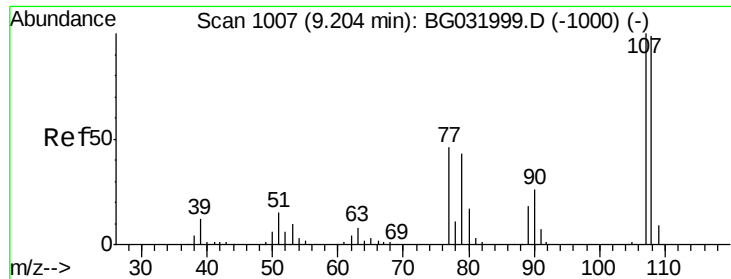
Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion:	45	Resp:	121000
Ion Ratio	Lower	Upper	
45	100		
77	20.0	0.0	30.2
79	15.9	0.0	27.9





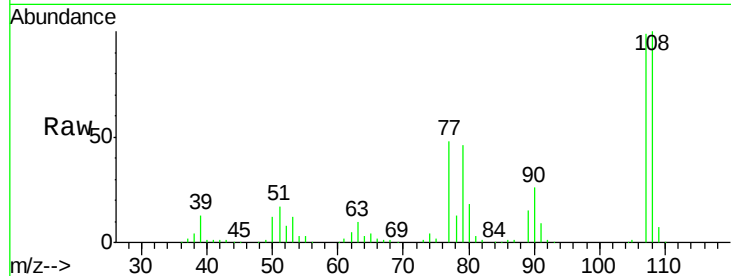
#17
2-Methylphenol
Concen: 56.403 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	101.4	83.9	125.9
77	48.3	37.2	55.8
79	46.4	36.2	54.2

Manual Integrations
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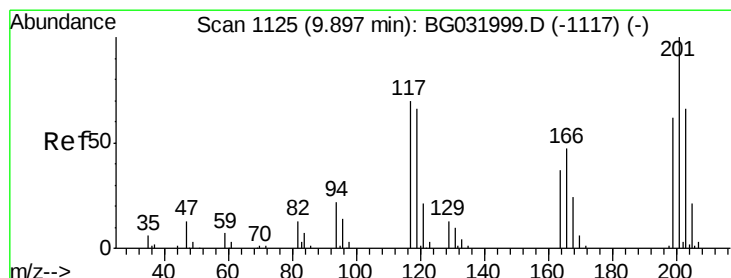
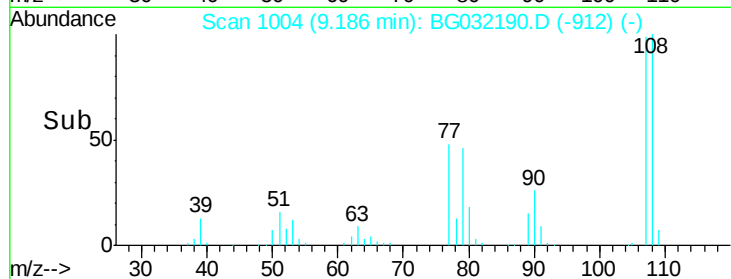
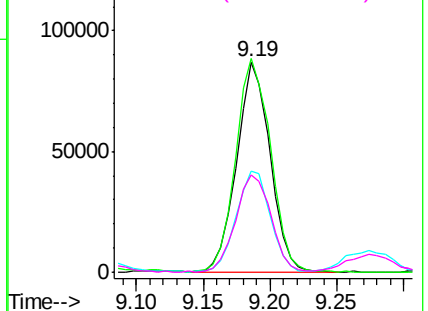
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 45.724 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

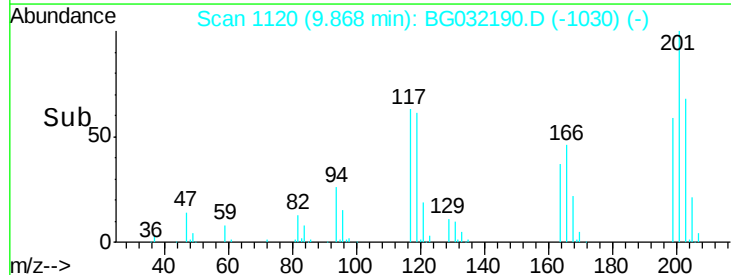
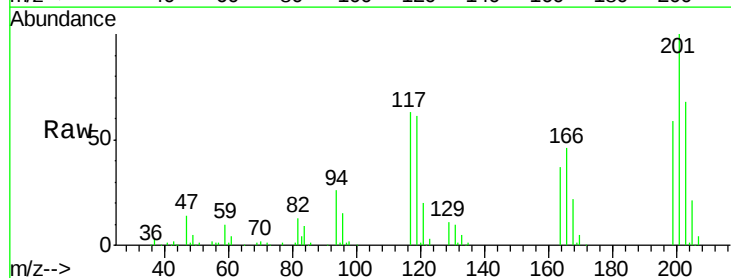
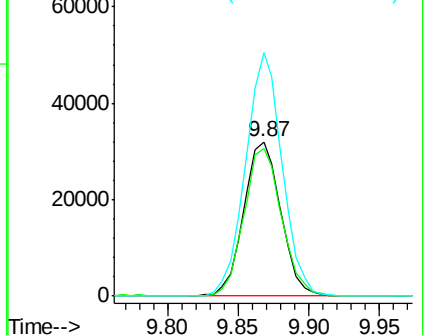
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	157.6	95.7	143.5#

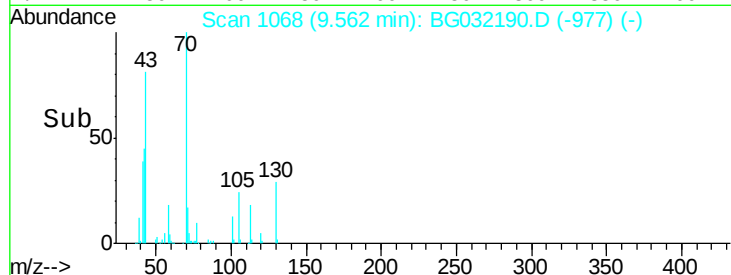
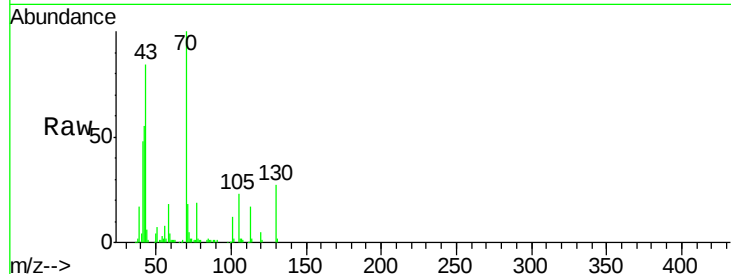
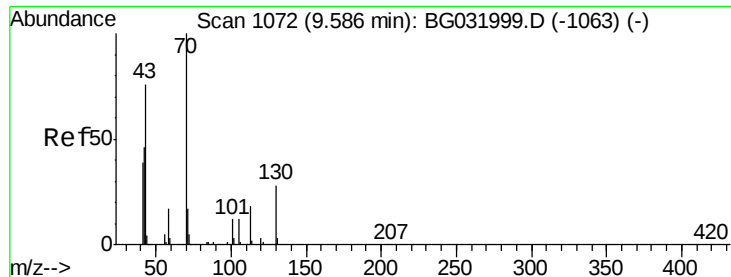
Abundance

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





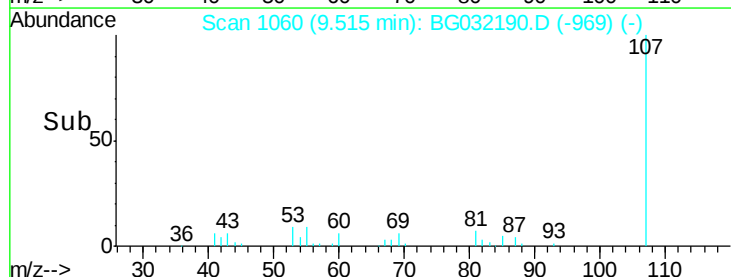
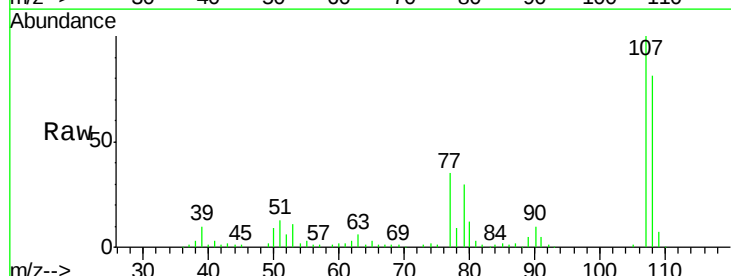
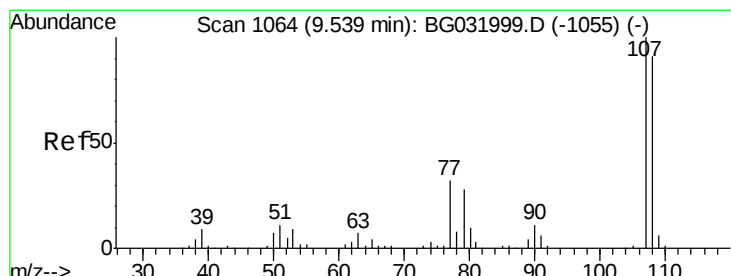
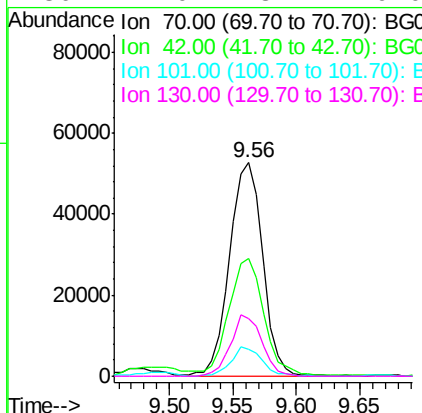
#19
n-Nitroso-di-n-propylamine
Concen: 43.209 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	49.1	73.7	
101	12.4	8.5	12.7	
130	27.0	13.4	20.0	

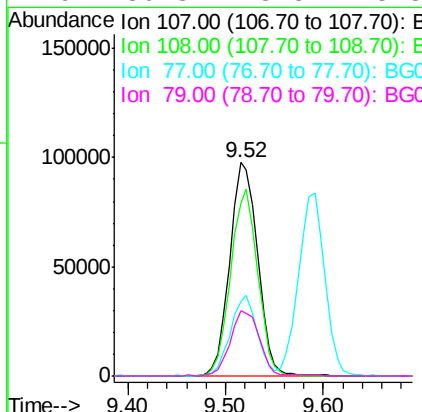
Manual Integrations
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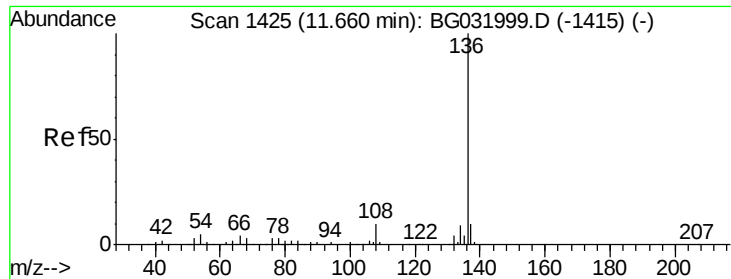
Sohil
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#20
3+4-Methylphenols
Concen: 52.499 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.1	61.6	101.6	
77	35.0	13.9	53.9	
79	30.3	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.63 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

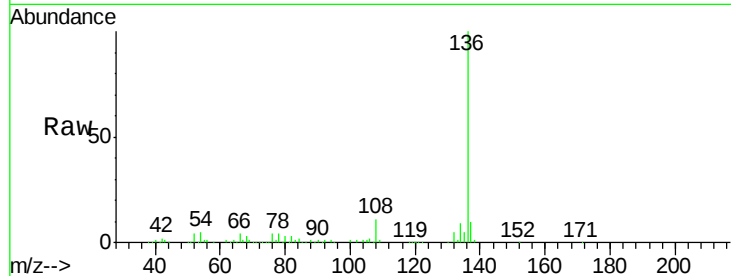
ClientSampleId :

OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	201208		
137	10.3		9.2	13.8
54	5.1		10.3	15.5#
68	2.9		4.5	6.7#

Manual Integrations
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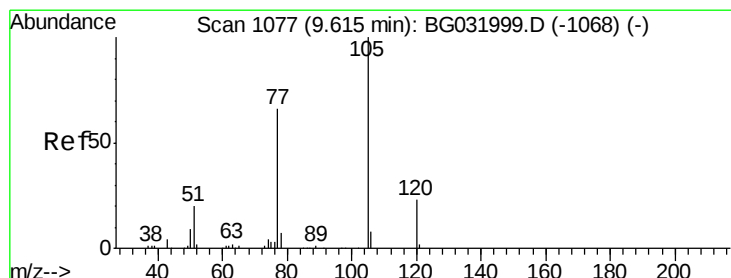
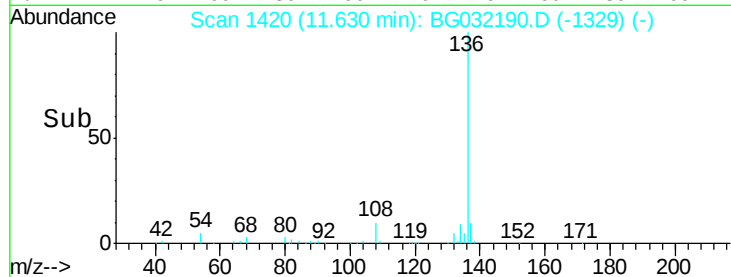
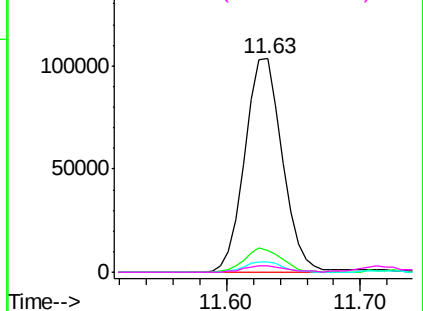
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.571 ng

RT: 9.59 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212849		
71	0.2		3.0	4.4#
51	25.3		26.1	39.1#
120	21.5		17.4	26.2

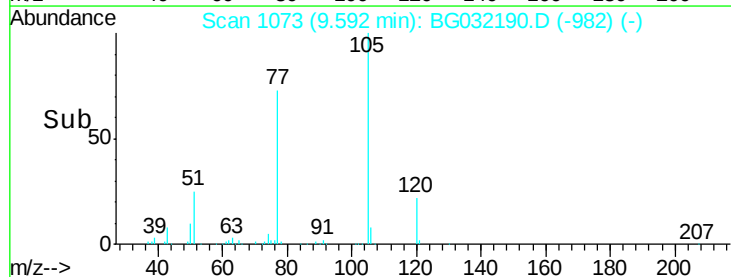
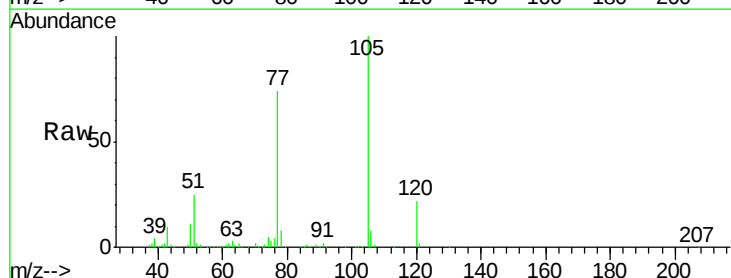
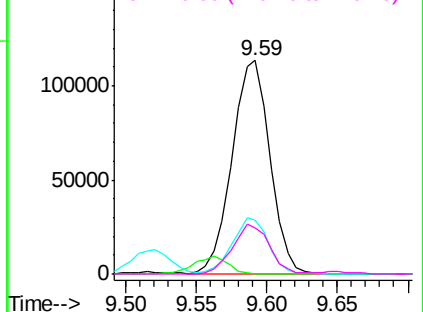
Abundance

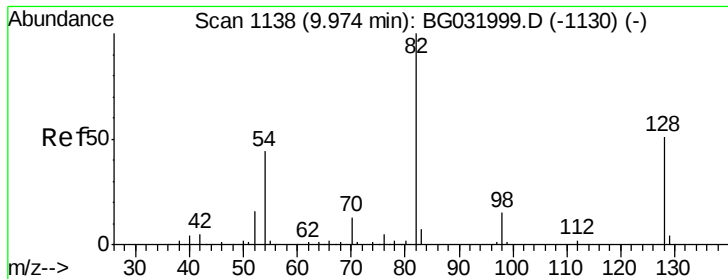
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





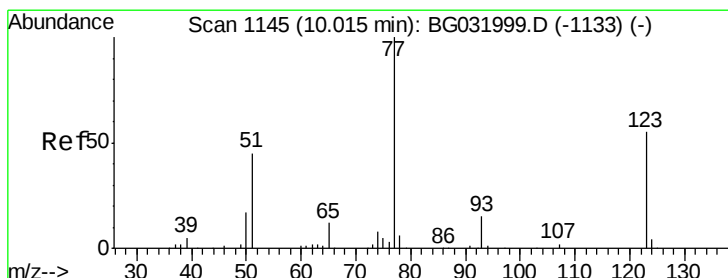
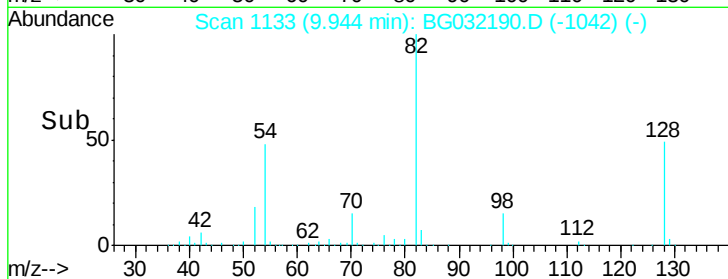
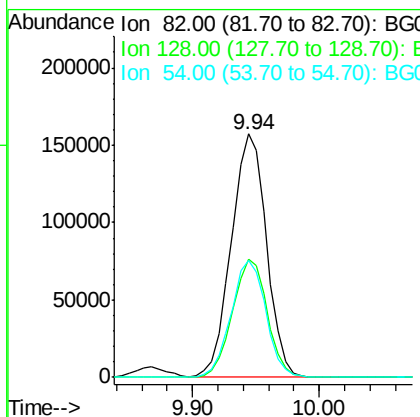
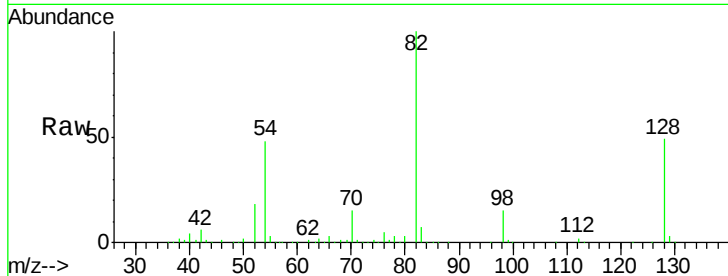
#23
 Nitrobenzene-d5
 Concen: 101.480 ng
 RT: 9.94 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.8	29.7	44.5#	
54	48.0	43.1	64.7	

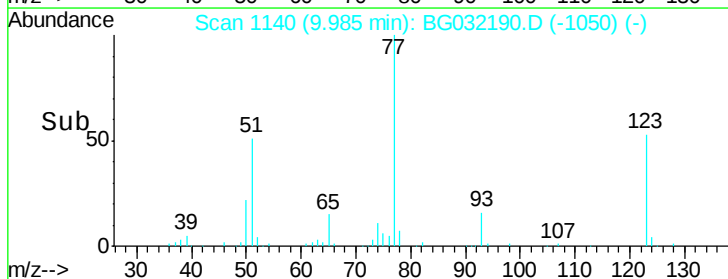
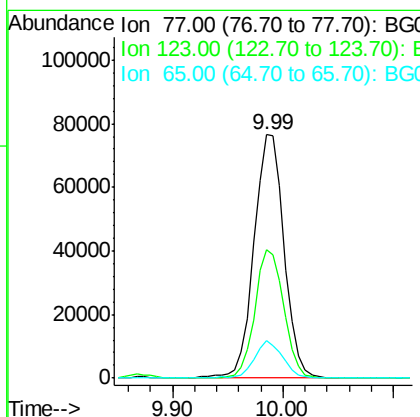
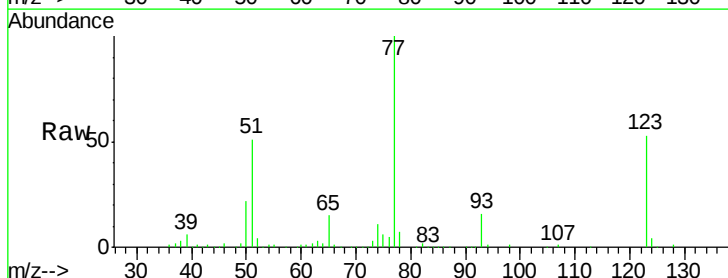
Manual Integrations
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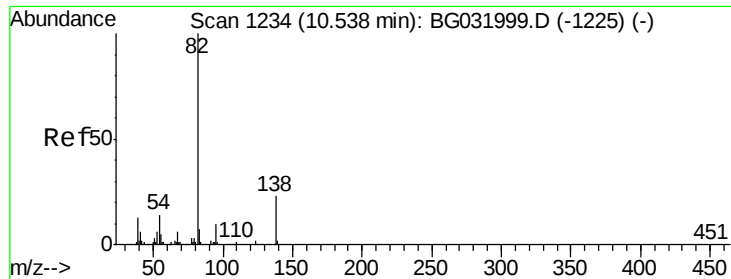
Sohil
 1/22/2018 5:28:31 PM



#24
 Nitrobenzene
 Concen: 49.308 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.7	33.0	49.6#	
65	15.4	13.0	19.6	





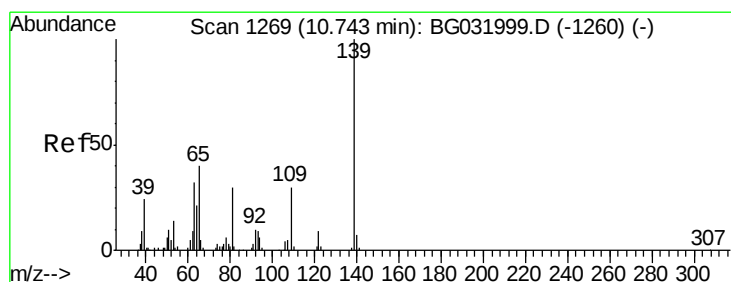
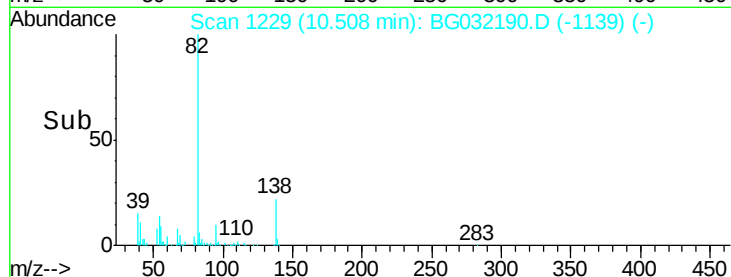
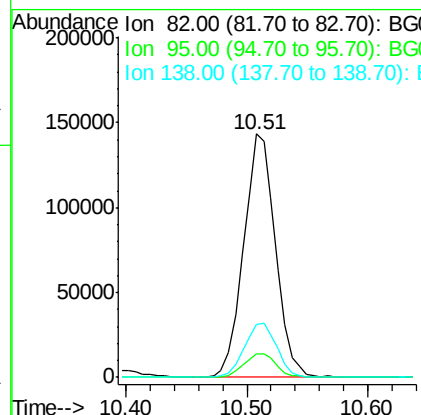
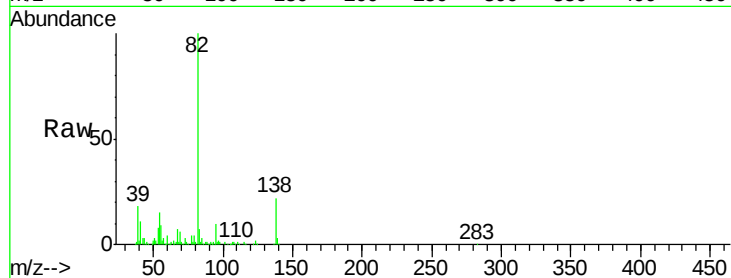
#25
Isophorone
Concen: 47.365 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	262299		
95	9.7	6.2	9.2#	
138	21.7	12.1	18.1#	

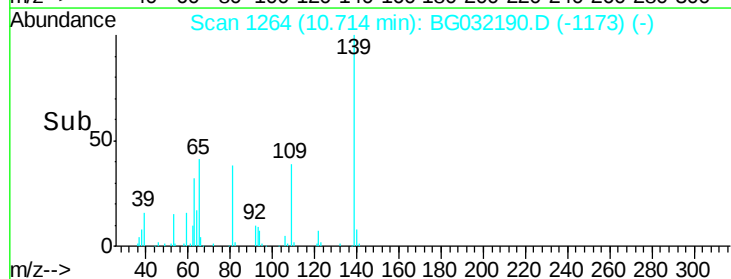
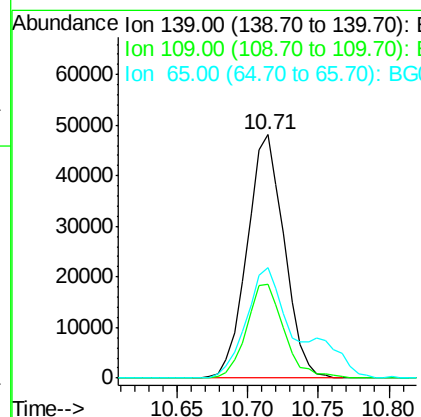
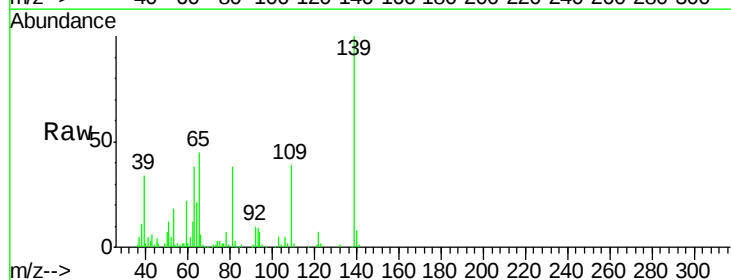
Manual Integrations
APPROVED

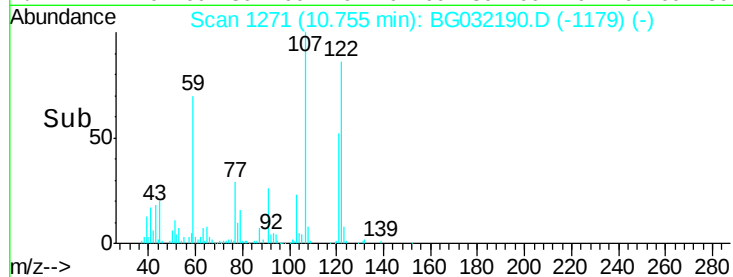
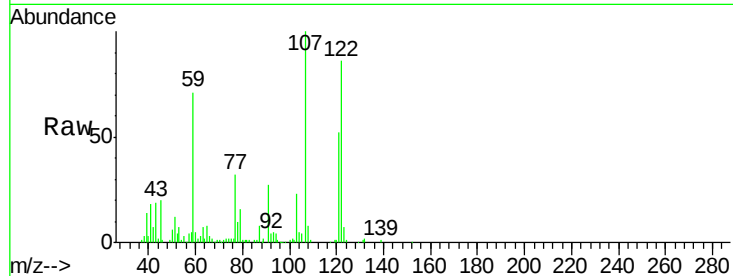
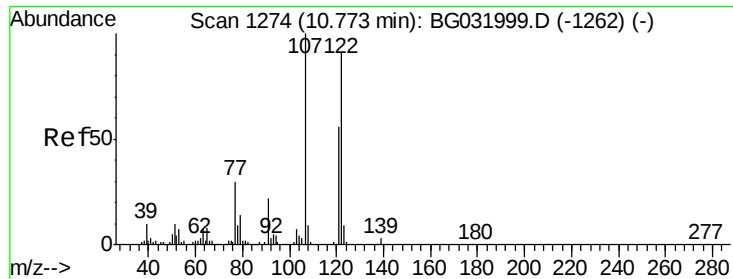
Sohil
1/22/2018 5:28:31 PM



#26
2-Nitrophenol
Concen: 50.441 ng
RT: 10.71 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	88665		
109	38.6	24.2	36.2#	
65	45.1	47.4	71.0#	





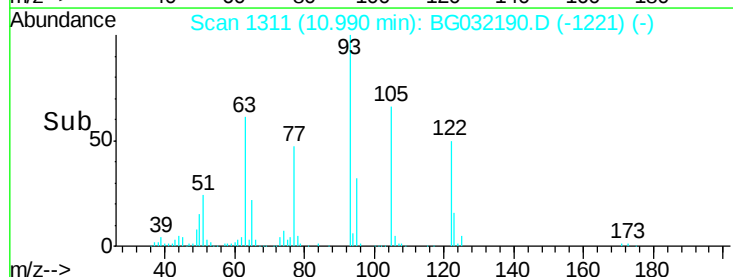
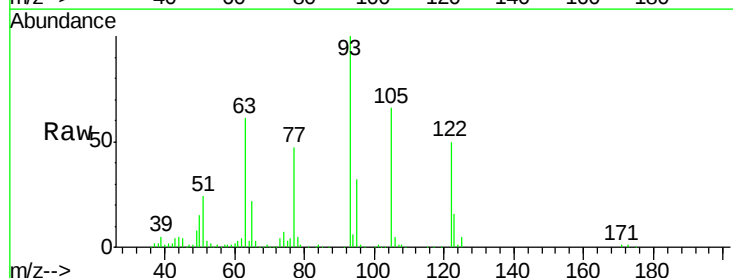
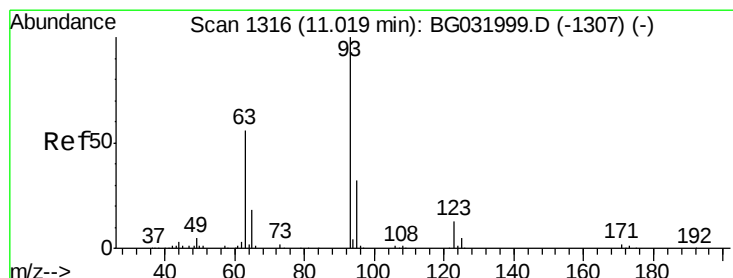
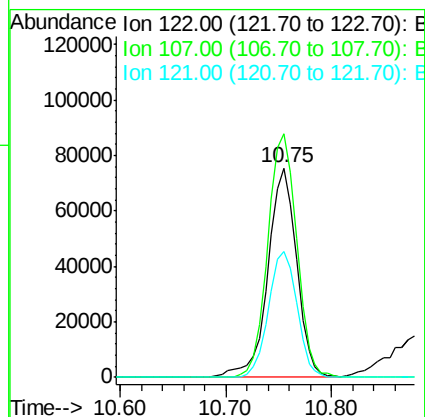
#27
2,4-Dimethylphenol
Concen: 51.070 ng
RT: 10.75 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.4	100.2	150.2
121	60.3	44.4	66.6

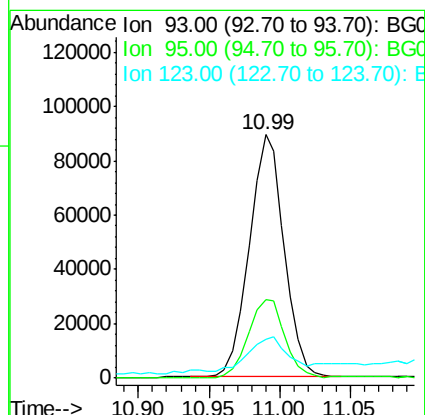
Manual Integrations
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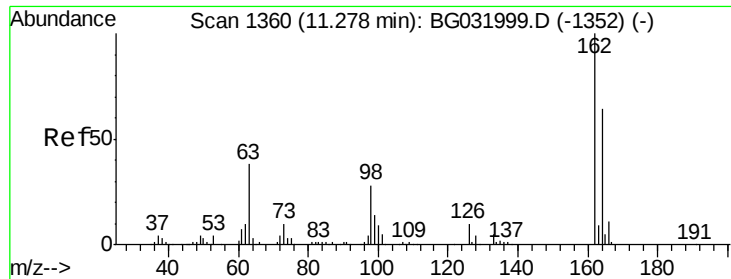
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 46.015 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	15.8	8.4	12.6





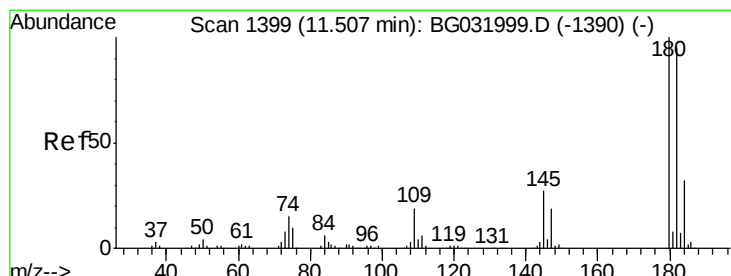
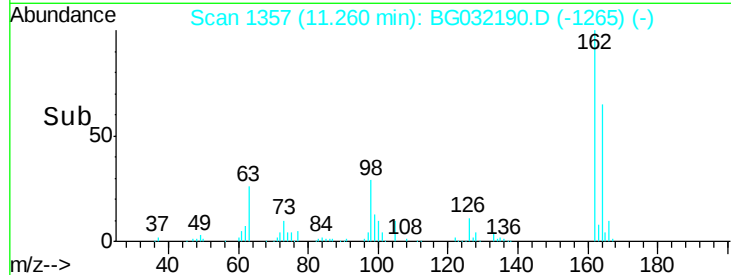
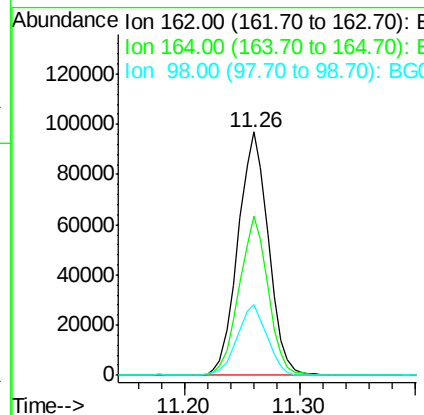
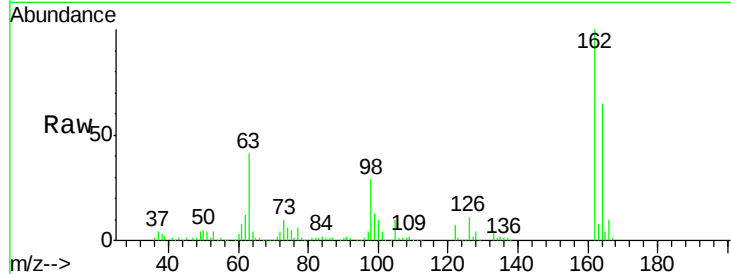
#29
 2,4-Dichlorophenol
 Concen: 51.520 ng
 RT: 11.26 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176832		
164	65.2	48.0	88.0	
98	28.9	21.1	61.1	

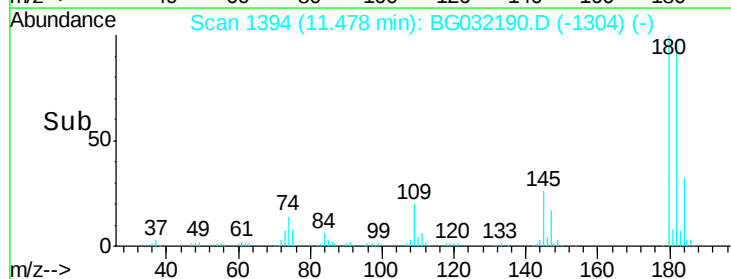
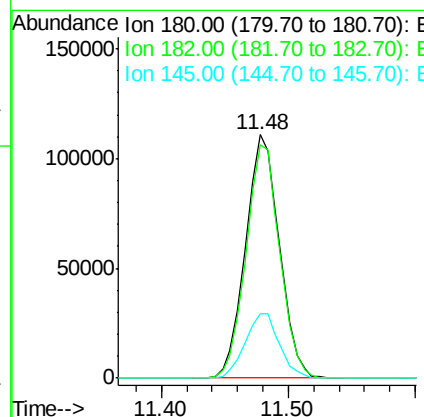
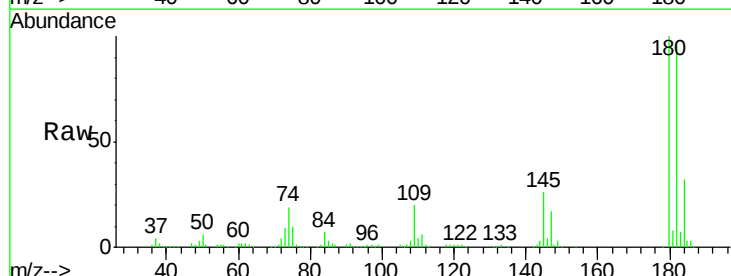
Manual Integrations
 APPROVED

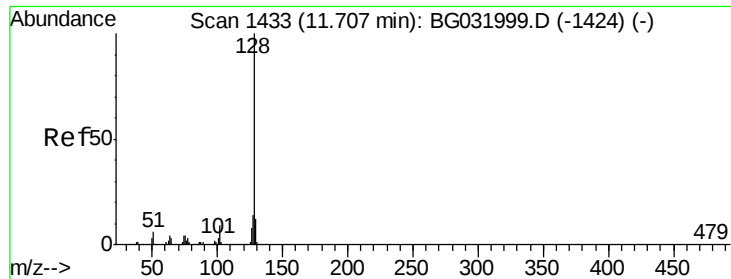
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.258 ng
 RT: 11.48 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	205051		
182	96.0	77.5	116.3	
145	26.5	23.4	35.2	





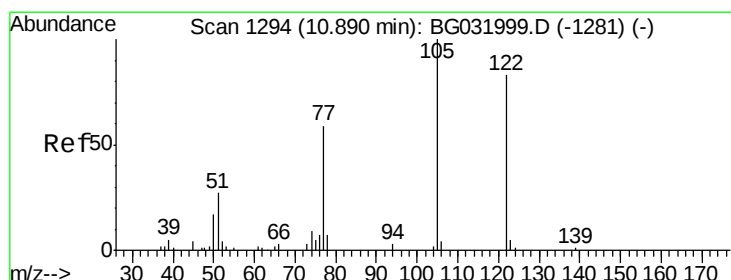
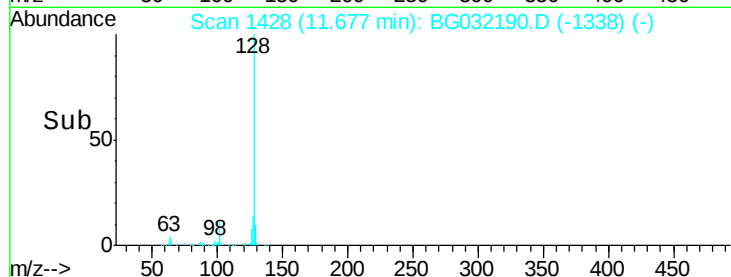
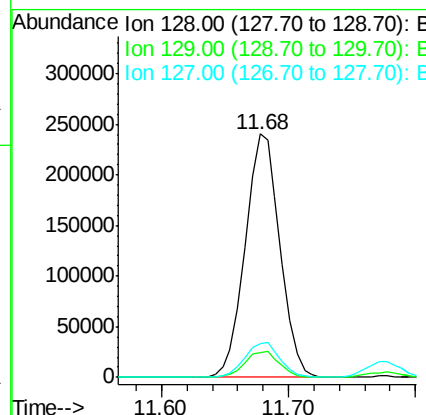
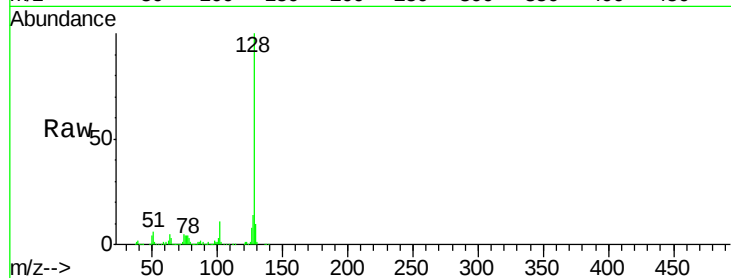
#31
Naphthalene
Concen: 45.752 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	14.0	11.6	17.4

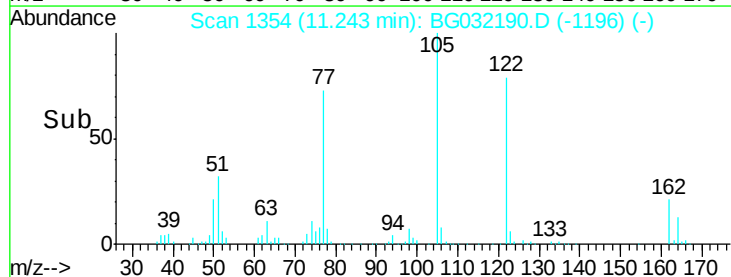
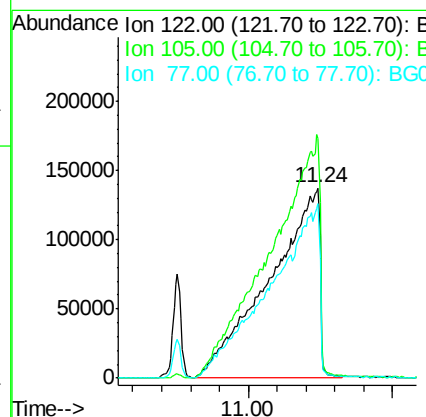
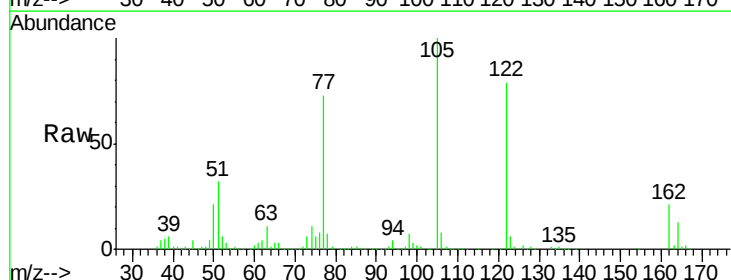
Manual Integrations
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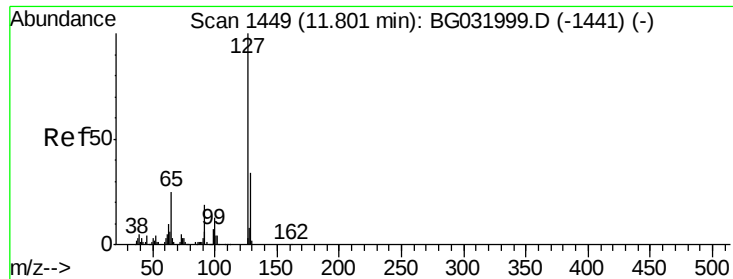
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#32
Benzoic acid
Concen: 657.211 ng
RT: 11.24 min Scan# 1354
Delta R.T. 0.40 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	123.5	163.5
77	91.5	85.7	125.7





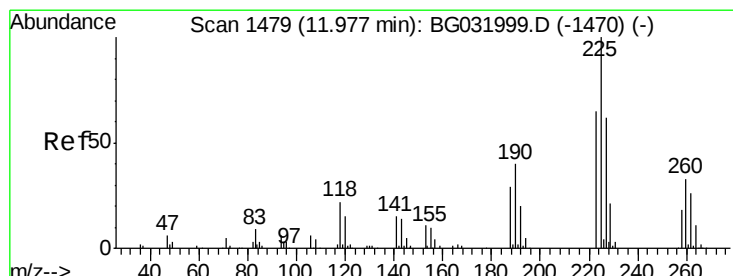
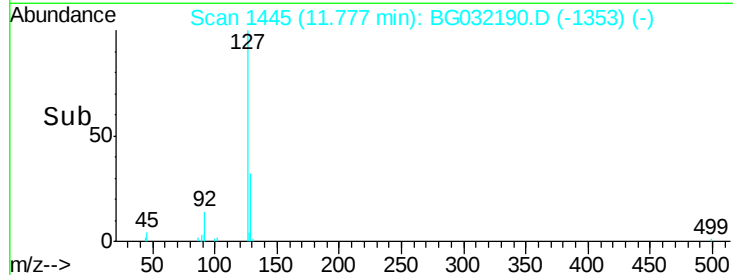
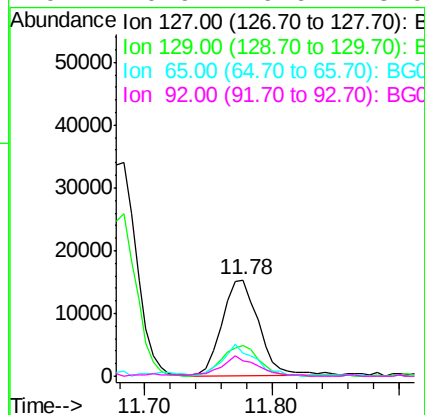
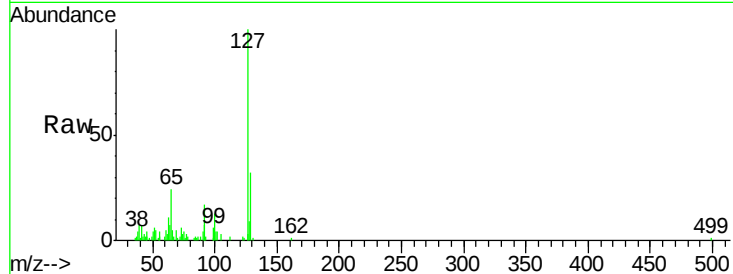
#33
4-Chloroaniline
Concen: 7.197 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	24.0	36.0		
65	24.1	27.0	40.4		
92	16.6	16.6	25.0		

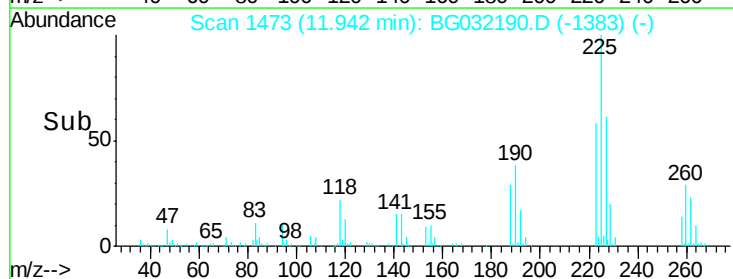
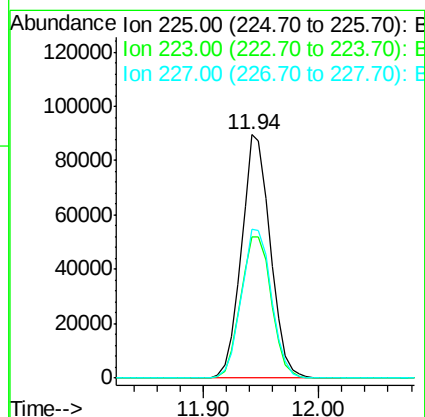
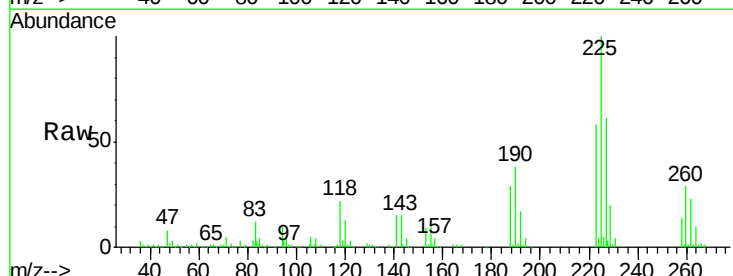
Manual Integrations
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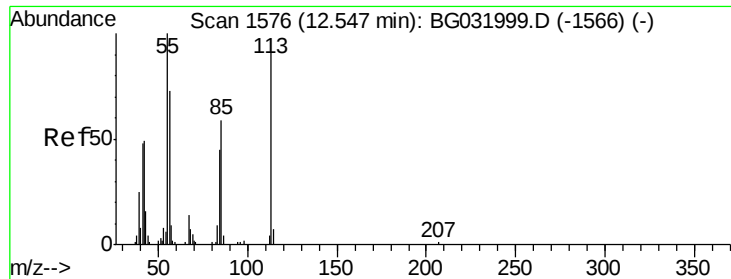
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#34
Hexachlorobutadiene
Concen: 48.574 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.2	49.7	74.5		
227	61.0	48.1	72.1		





#35

Caprolactam

Concen: 35.223 ng/ml

RT: 12.61 min Scan# 1587

Delta R.T. 0.09 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

ClientSampleId :

OWS-1MSD

Tot Ion:113 Resp: 36677

Ion Ratio Lower Upper

113 100

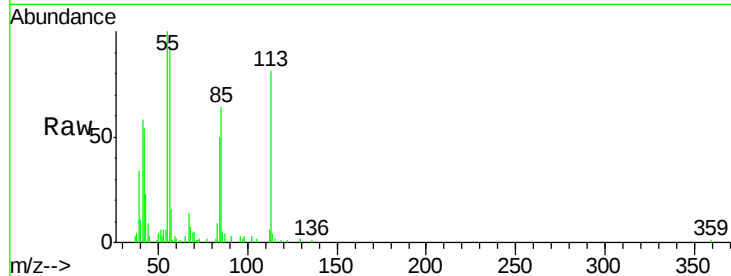
55 124.0 186.9 226.9#

56 115.6 130.9 170.9#

Manual Integrations
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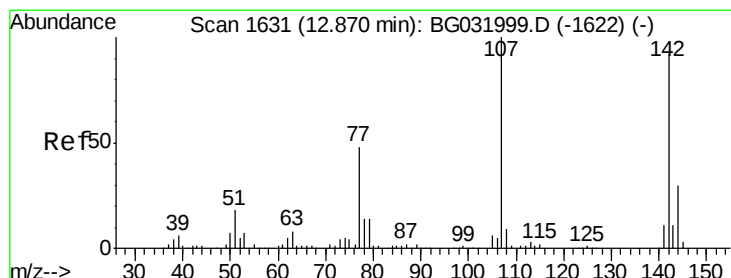
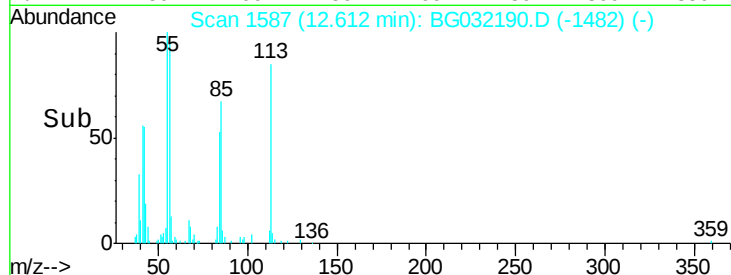
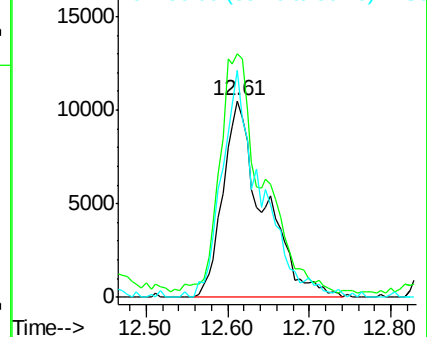
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.349 ng/ml

RT: 12.85 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

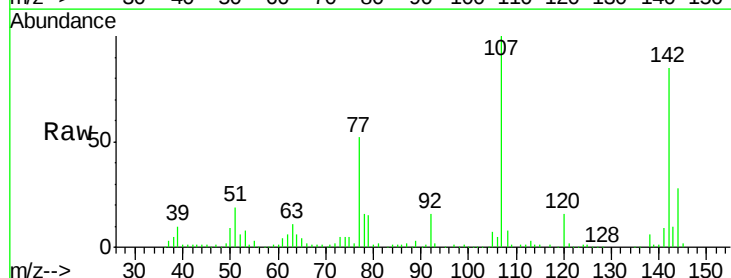
Tgt Ion:107 Resp: 161321

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

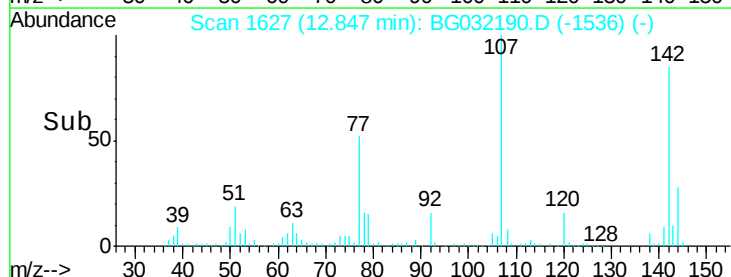
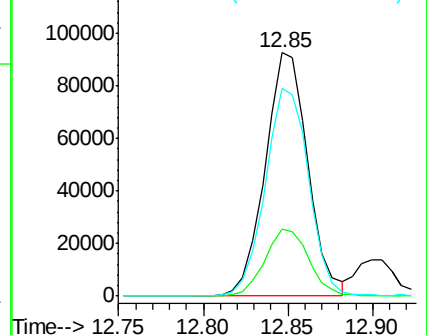
142 85.4 59.0 88.4

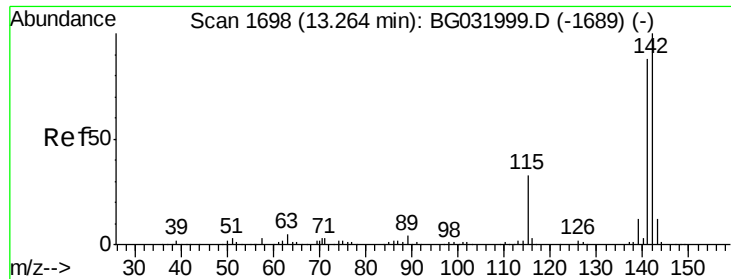


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





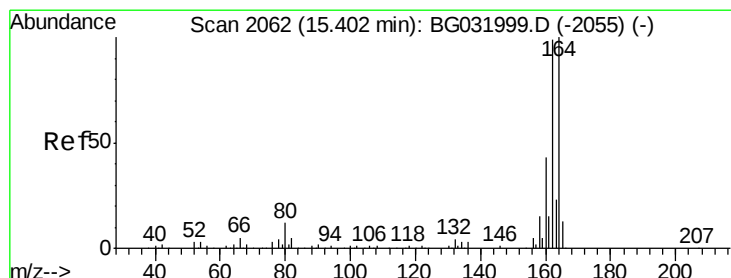
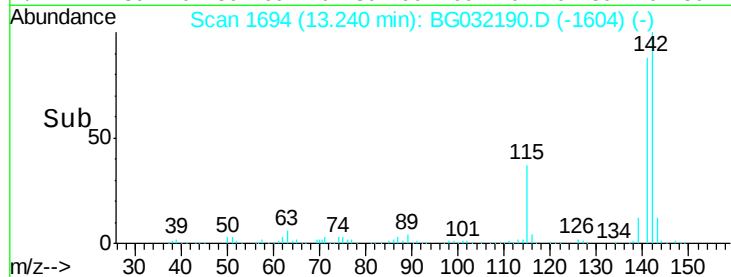
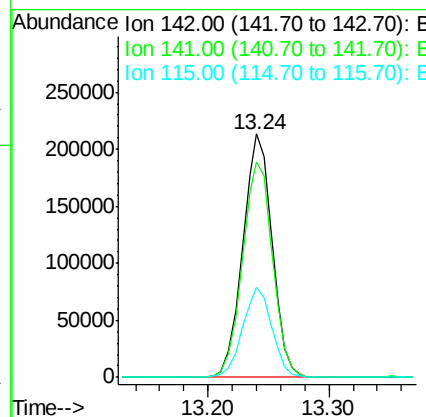
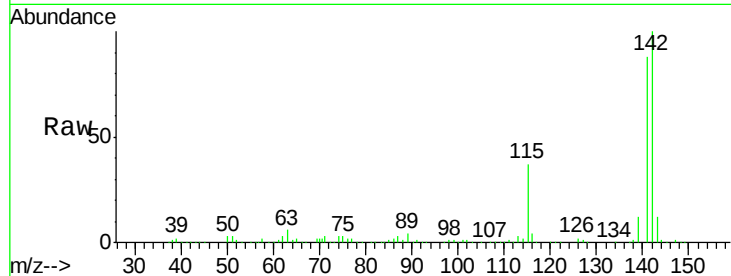
#37
2-Methylnaphthalene
Concen: 45.495 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampled :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	36.9	30.7	46.1

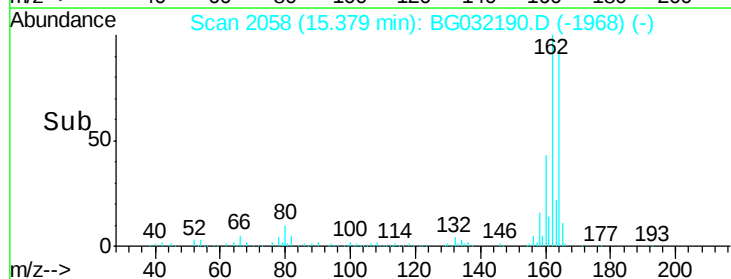
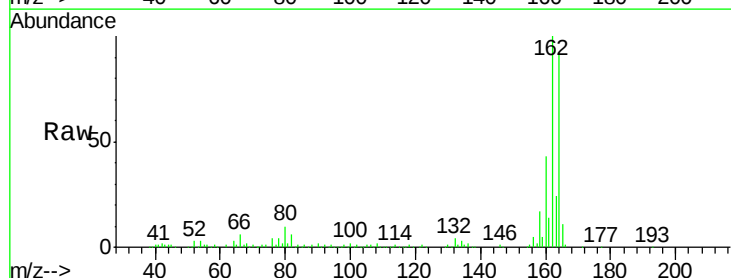
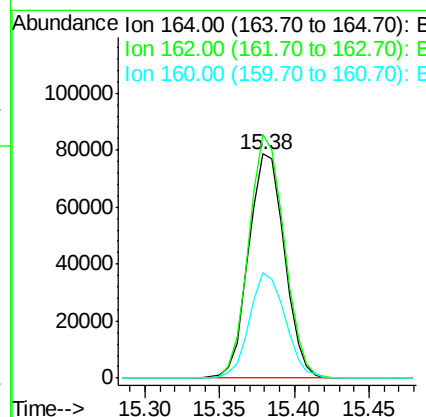
Manual Integrations
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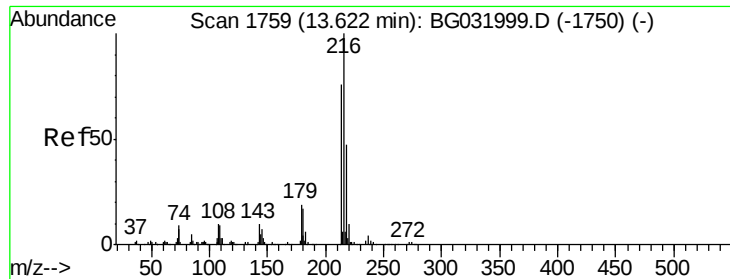
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.6	78.8	118.2
160	46.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.615 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

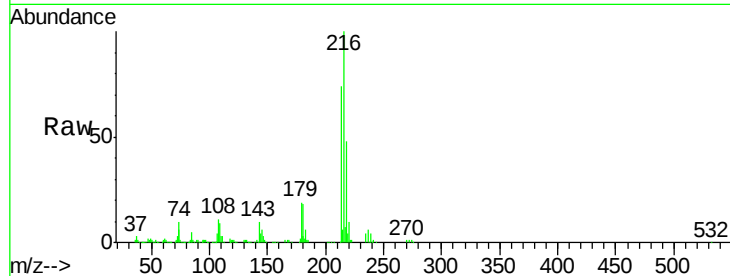
ClientSampled :

OWS-1MSD

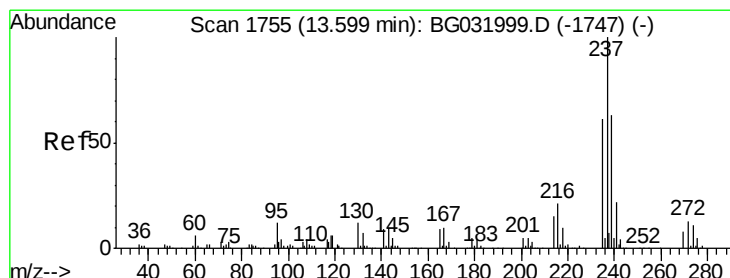
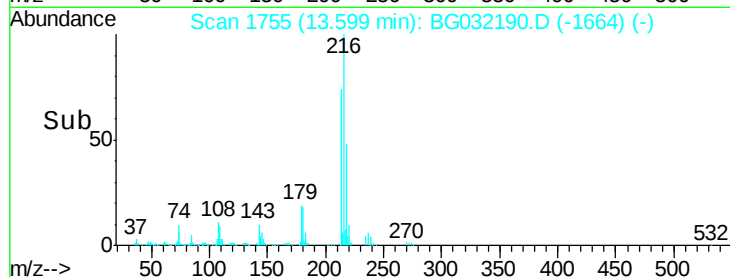
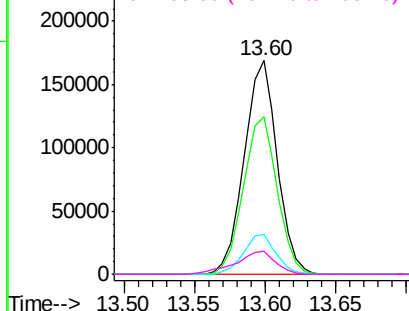
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		276473		
214	75.4		63.0	94.4	
179	18.4		17.0	25.6	
108	13.1		12.8	19.2	

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



#40

Hexachlorocyclopentadiene

Concen: 113.165 ng

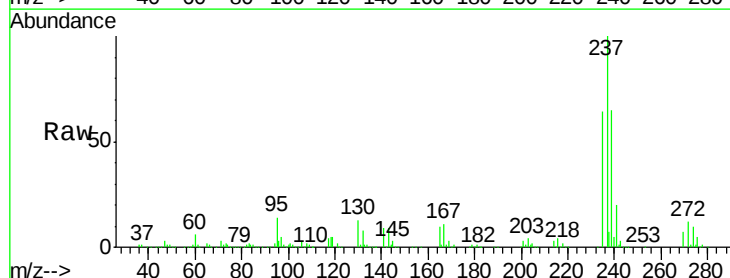
RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

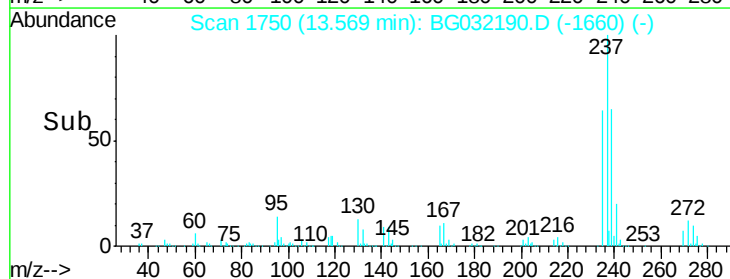
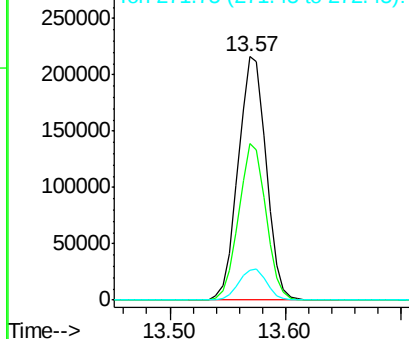
Lab File: BG032190.D

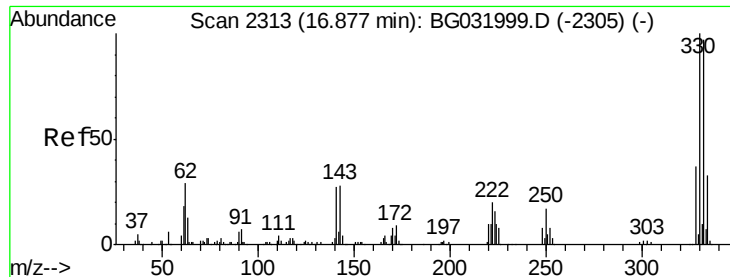
Acq: 20 Jan 2018 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		362481		
235	64.3		50.4	90.4	
272	12.4		0.0	31.8	



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





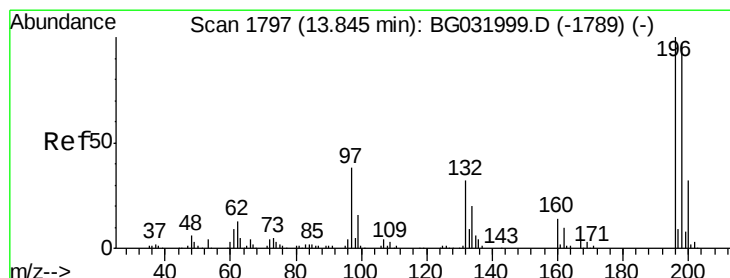
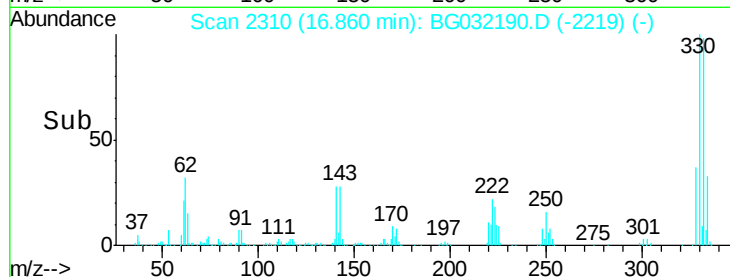
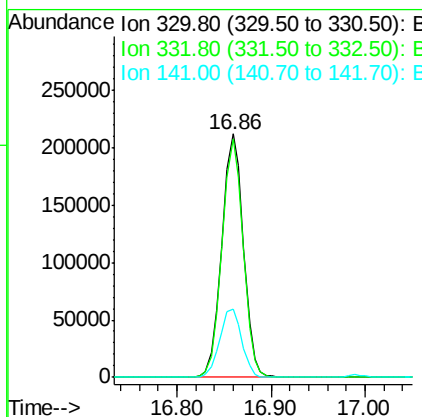
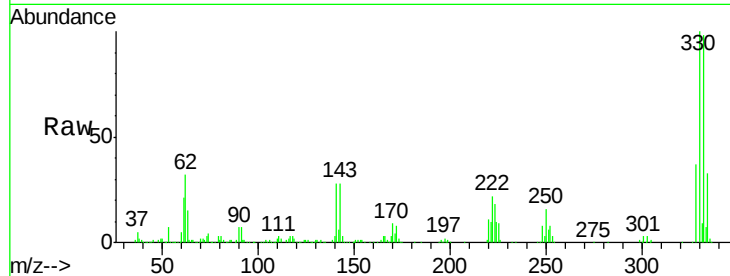
#41
 2,4,6-Tribromophenol
 Concen: 157.052 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	29.0	25.2	37.8	

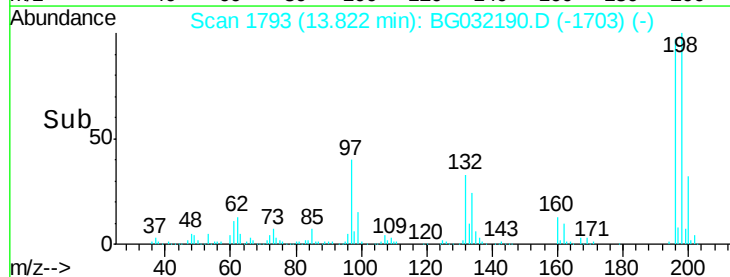
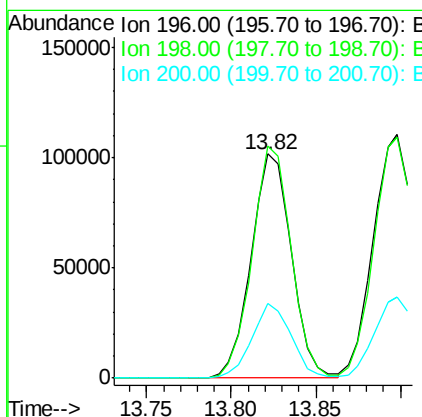
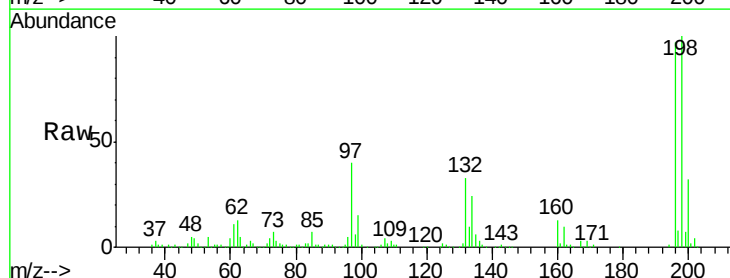
Manual Integrations
 APPROVED

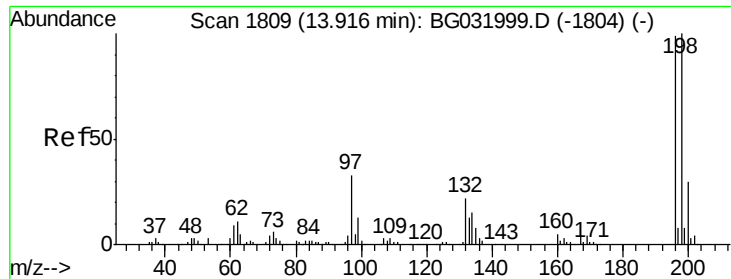
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 52.974 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.3	78.2	117.2	
200	33.3	24.6	36.8	





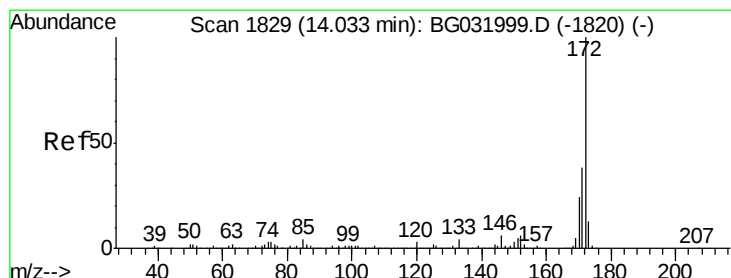
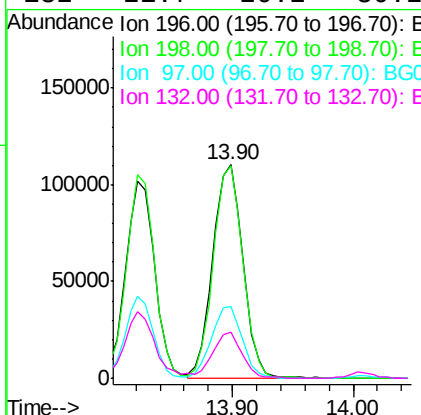
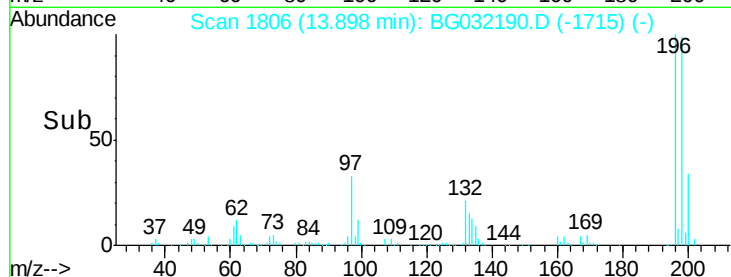
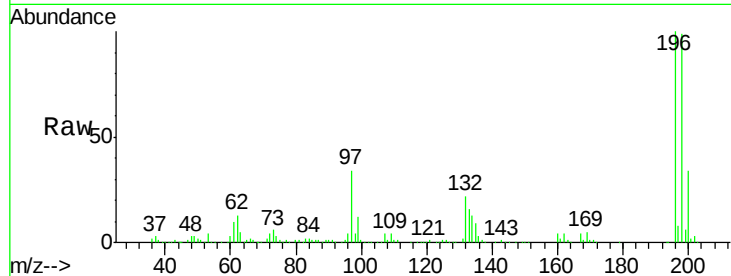
#43
2,4,5-Trichlorophenol
Concen: 51.356 ng
RT: 13.90 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189949		
198	99.3	76.2	114.4	
97	33.7	38.7	58.1	
132	21.7	20.2	30.2	

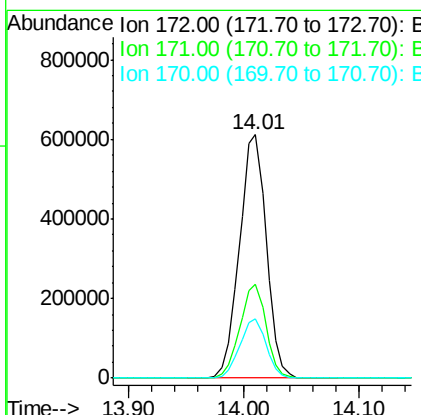
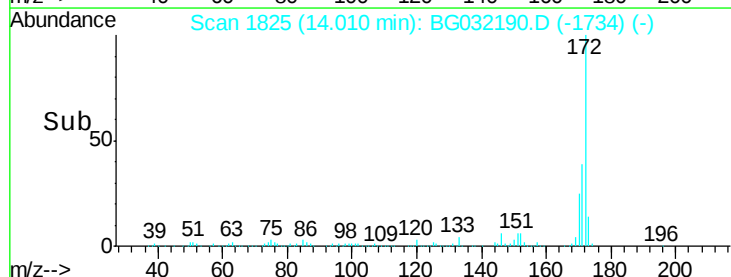
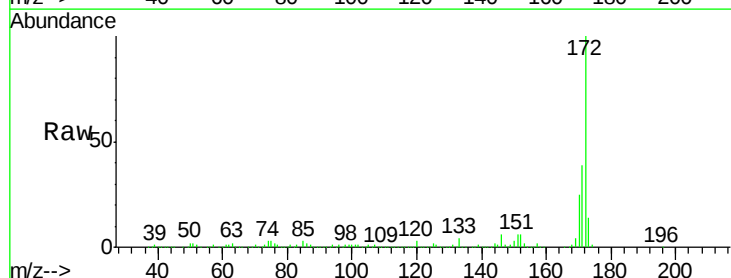
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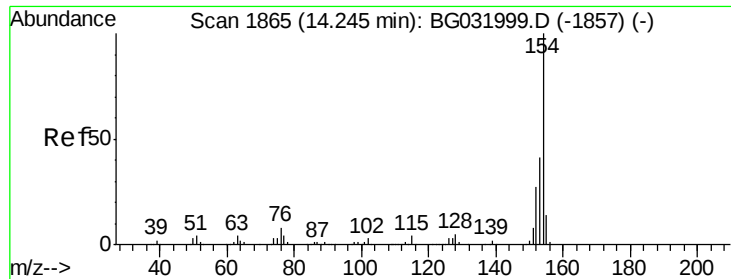
Sohil
1/22/2018 5:28:31 PM



#44
2-Fluorobiphenyl
Concen: 93.751 ng
RT: 14.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	986435		
171	38.8	30.0	45.0	
170	24.6	19.5	29.3	





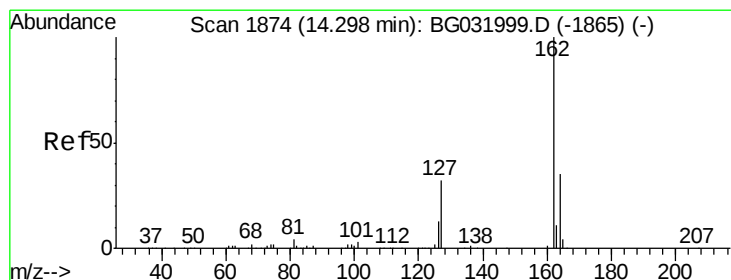
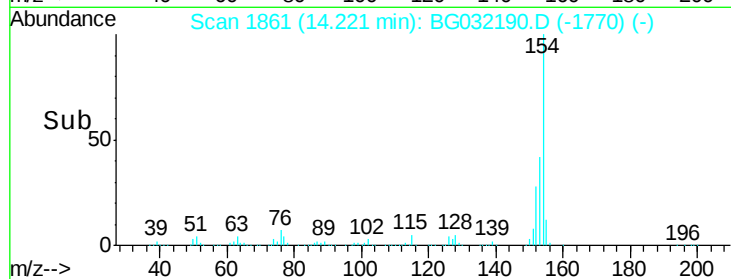
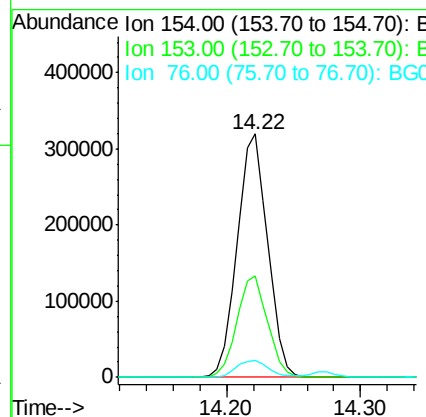
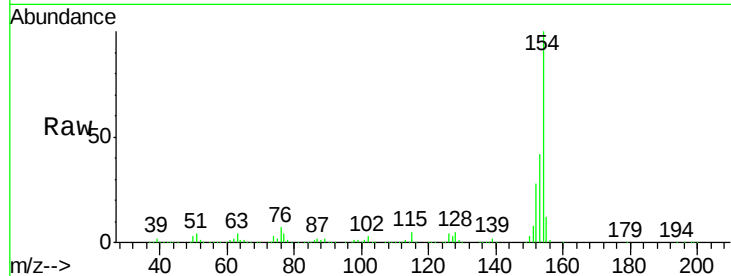
#45
 1,1'-Biphenyl
 Concen: 45.264 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 QWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	19.8	59.8	
76	7.0	0.0	31.9	

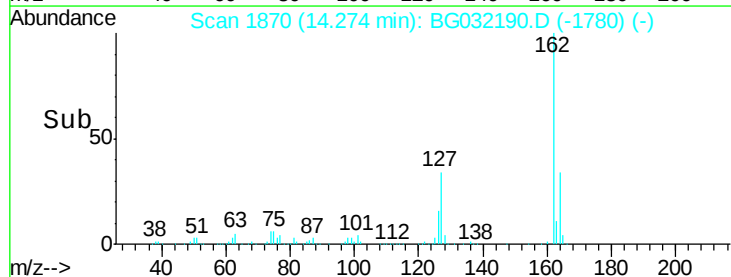
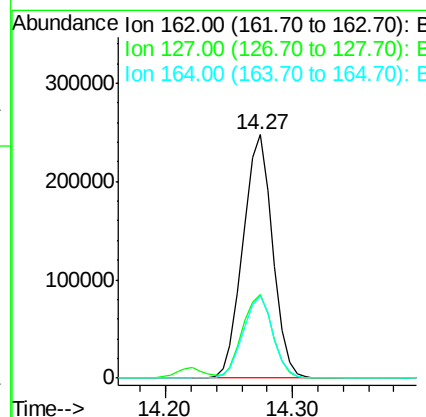
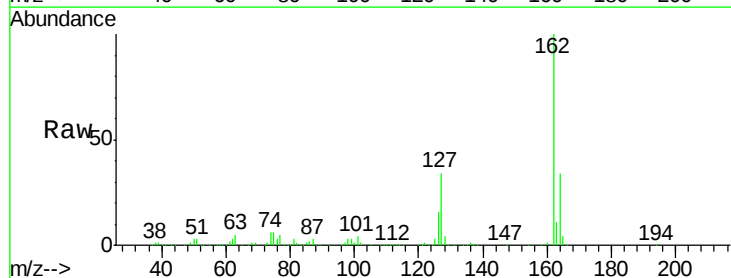
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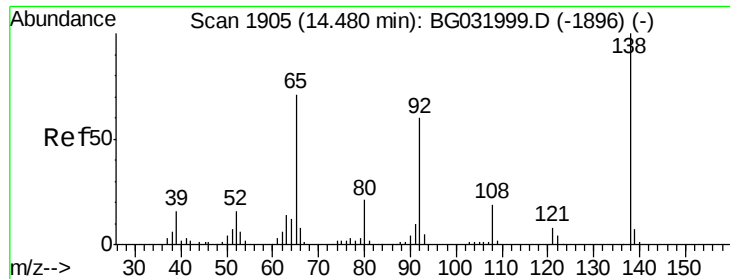
Sohil
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#46
 2-Chloronaphthalene
 Concen: 46.071 ng
 RT: 14.27 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.4	30.7	46.1	
164	33.9	26.0	39.0	





#47

2-Nitroaniline

Concen: 56.924 ng

RT: 14.46 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

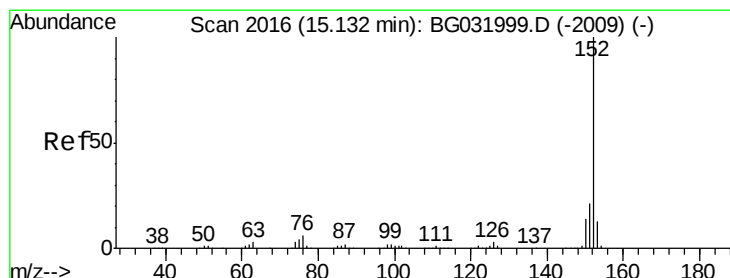
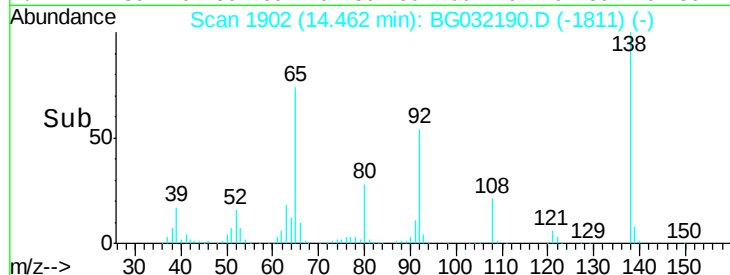
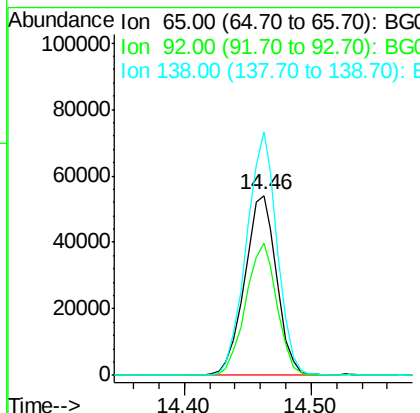
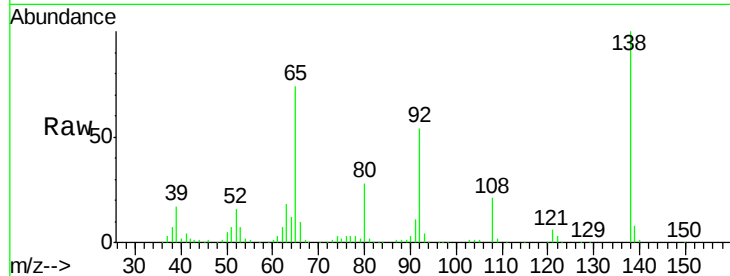
ClientSampled :

OWS-1MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.2	54.6	82.0
138	135.2	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 44.381 ng

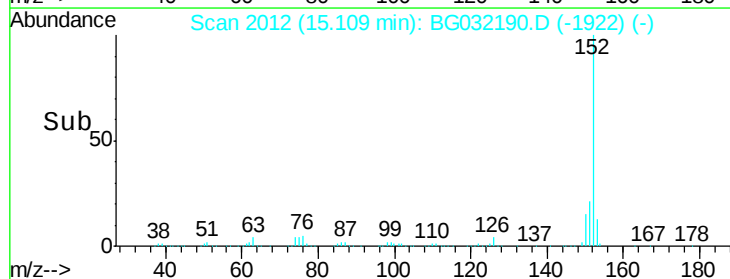
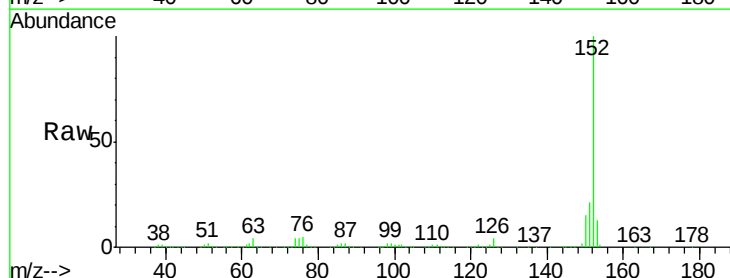
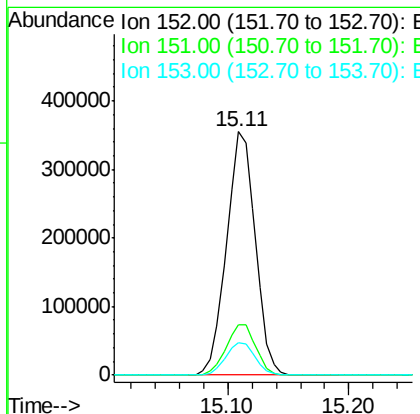
RT: 15.11 min Scan# 2012

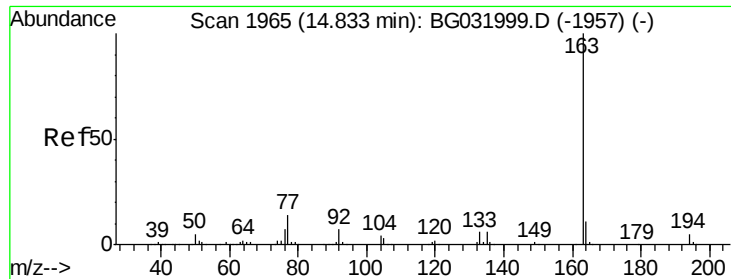
Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.3	10.2	15.4





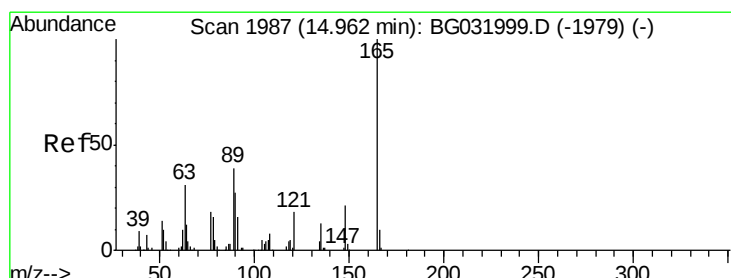
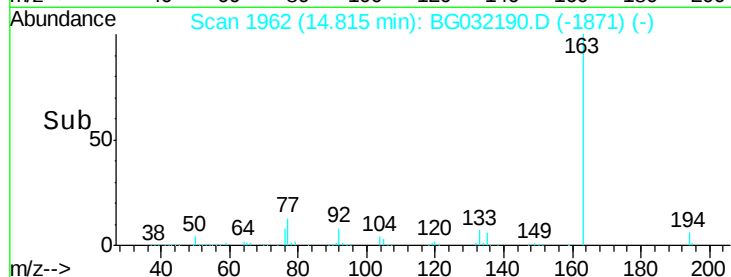
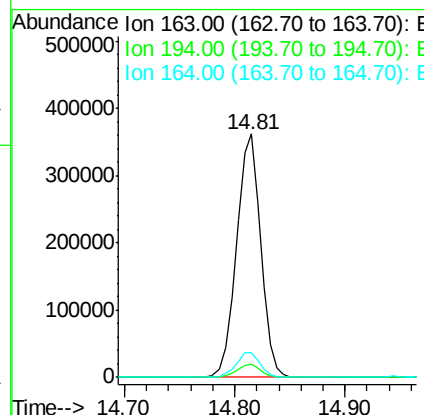
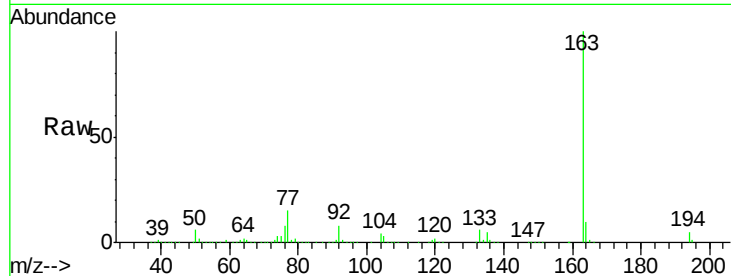
#49
Dimethylphthalate
Concen: 48.572 ng
RT: 14.81 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	554536		
194	5.3		3.4	5.2#
164	9.9		8.2	12.4

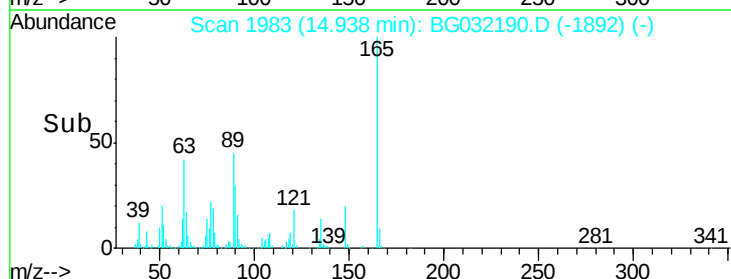
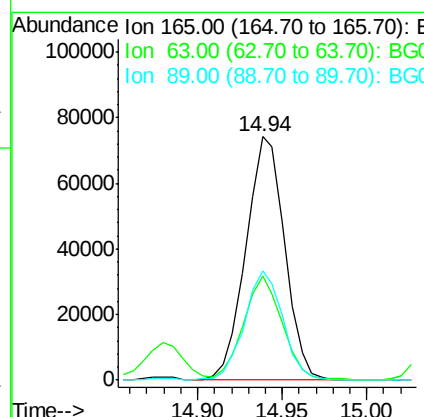
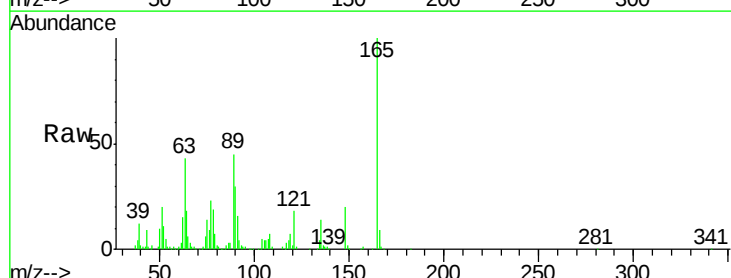
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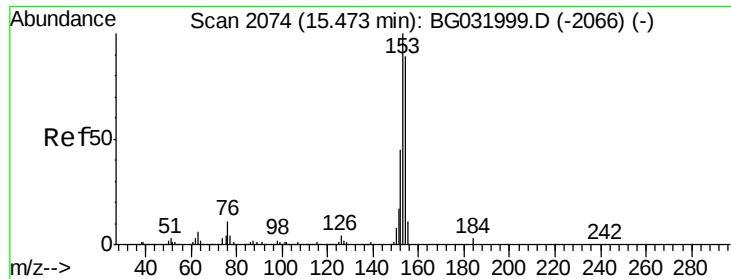
Sohil
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#50
2,6-Dinitrotoluene
Concen: 50.067 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118647		
63	42.6		52.7	79.1#
89	45.0		49.2	73.8#





#51

Acenaphthene

Concen: 54.800 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

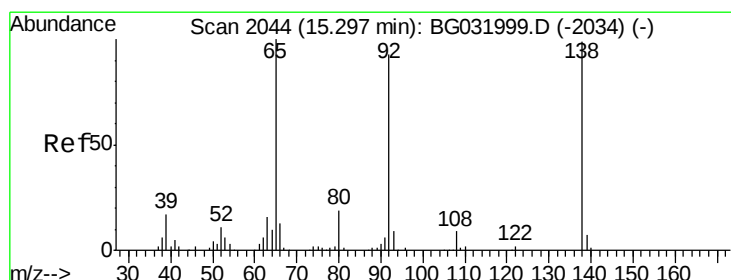
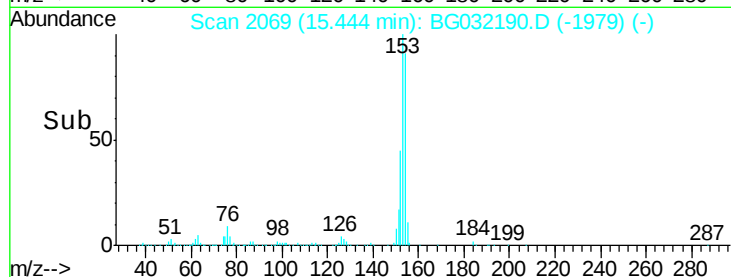
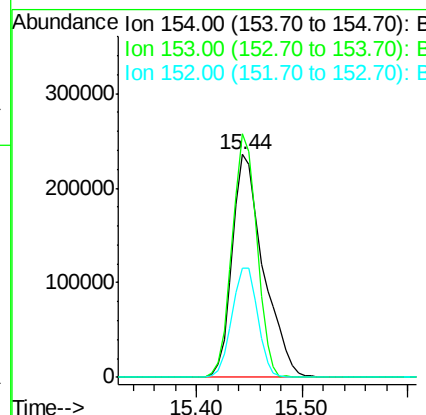
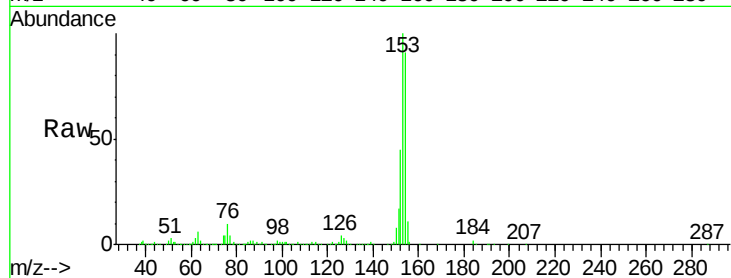
ClientSampleId :

OWS-1MSD

Tot Ion:	154	Resp:	480113
Ion Ratio	Lower	Upper	
154	100		
153	109.4	90.4	135.6
152	49.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 9.577 ng

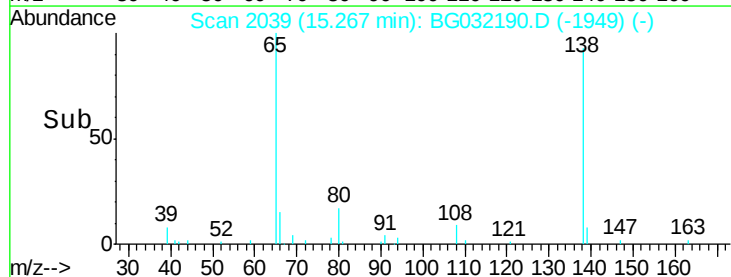
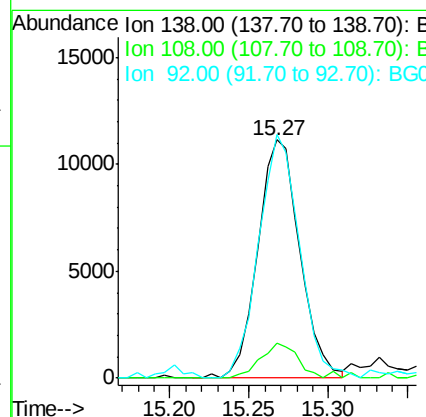
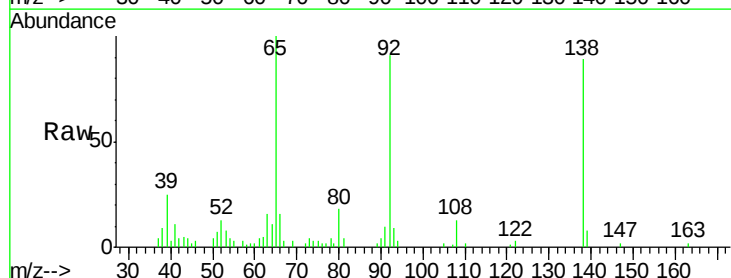
RT: 15.27 min Scan# 2039

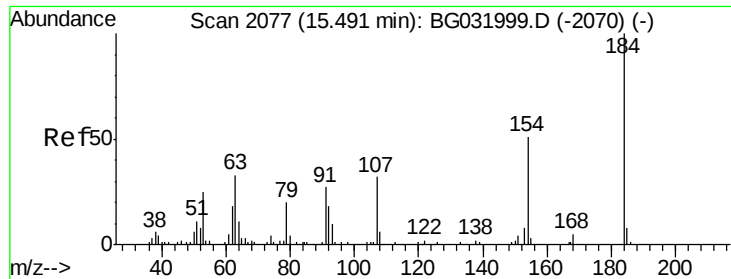
Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion:	138	Resp:	20498
Ion Ratio	Lower	Upper	
138	100		
108	14.4	17.5	26.3#
92	102.3	105.8	158.8#





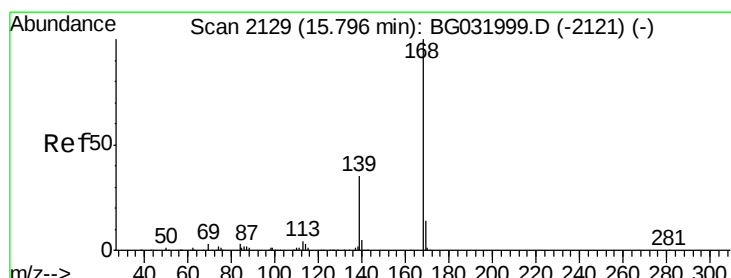
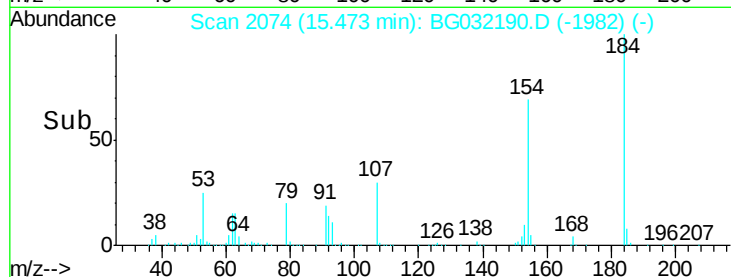
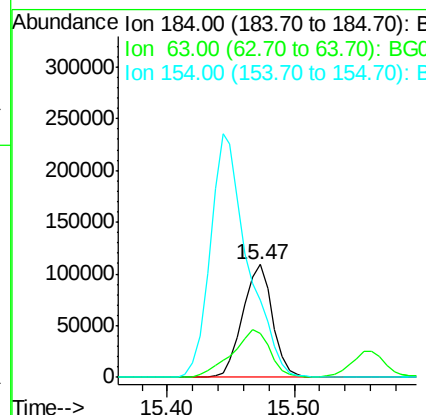
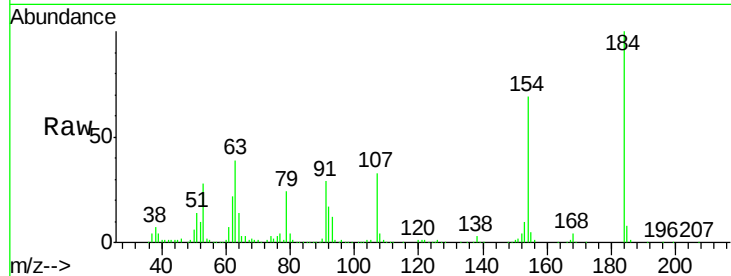
#53
2,4-Dinitrophenol
Concen: 143.478 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	177754		
63	39.1	59.8	89.8#	
154	68.9	101.8	152.8#	

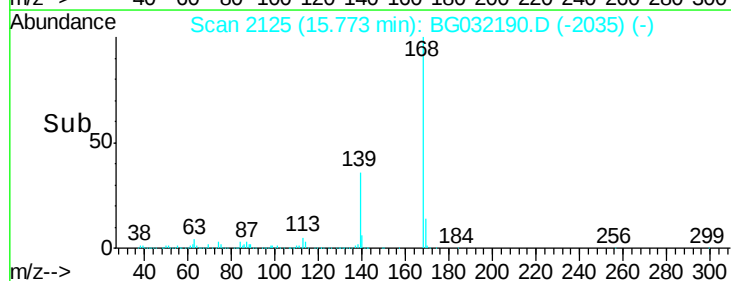
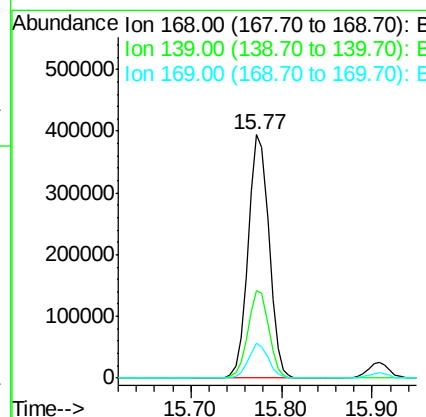
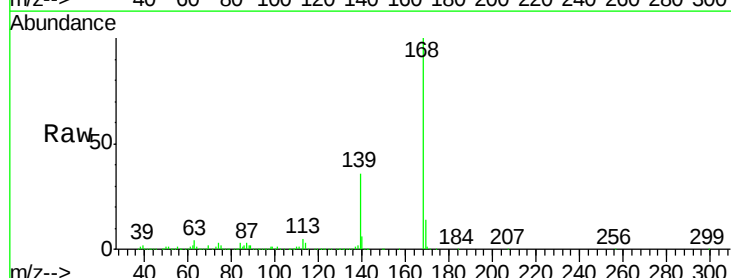
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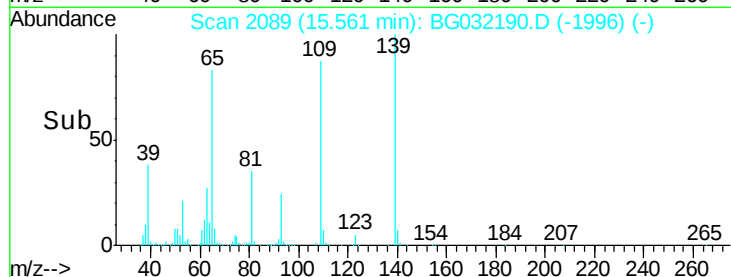
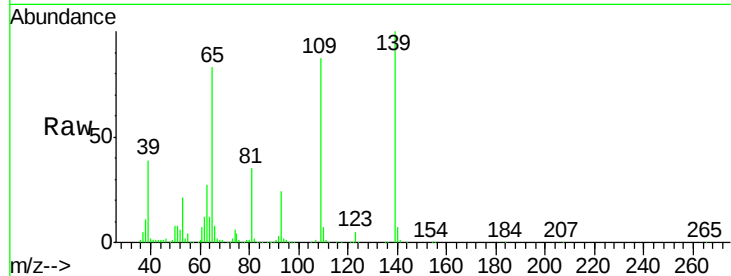
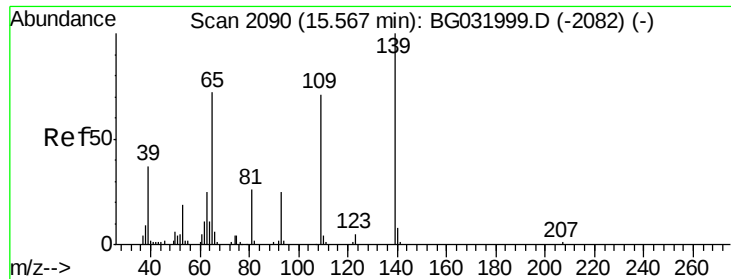
Sohil
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#54
Dibenzofuran
Concen: 48.014 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	627527		
139	36.0	28.6	43.0	
169	14.5	11.2	16.8	





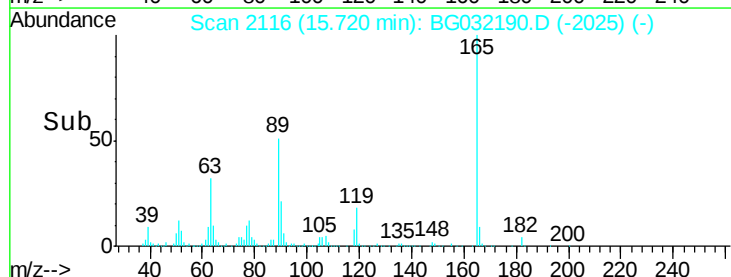
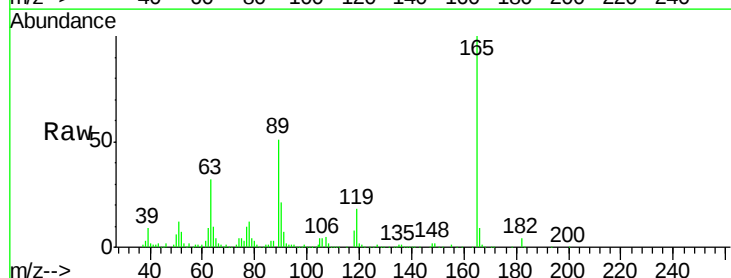
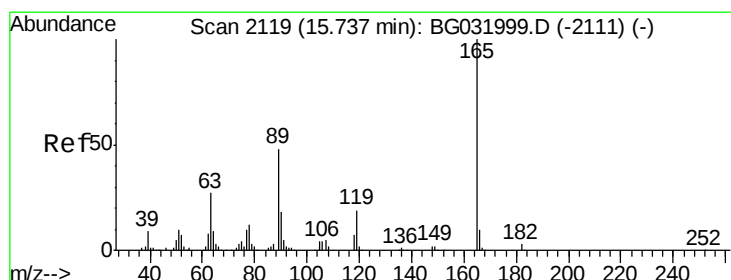
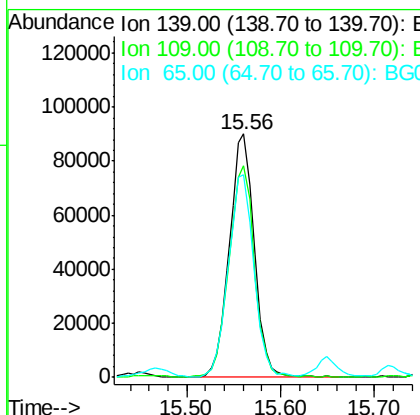
#55
4-Nitrophenol
Concen: 106.577 ng
RT: 15.56 min Scan# 2089
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	166238		
109	86.8	62.2	102.2	
65	83.4	97.2	137.2	

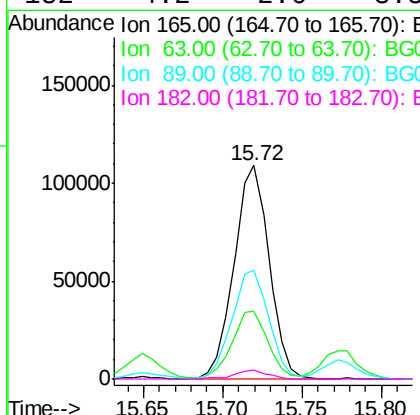
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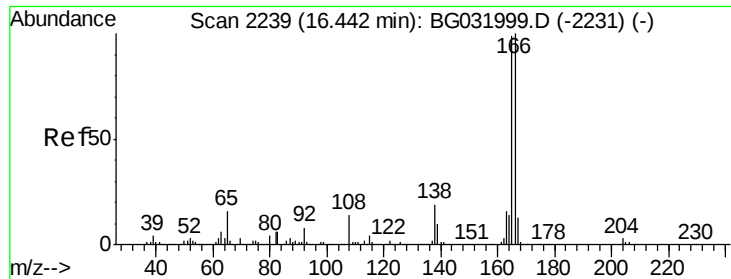
Sohil
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#56
2,4-Dinitrotoluene
Concen: 52.517 ng
RT: 15.72 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167552		
63	31.9	42.0	63.0	
89	50.9	66.9	100.3	
182	4.2	2.6	3.8	





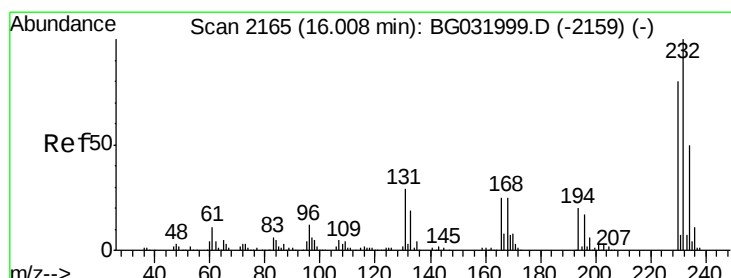
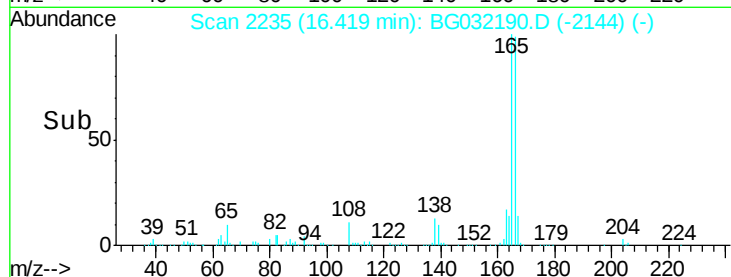
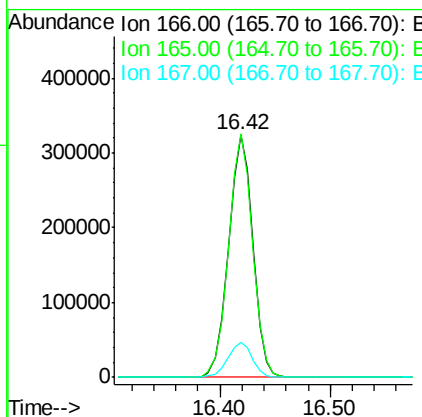
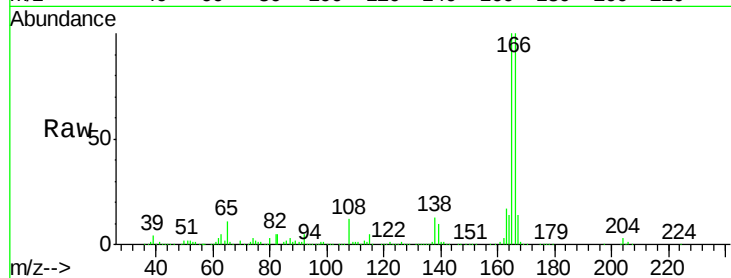
#57
 Fluorene
 Concen: 46.500 ng
 RT: 16.42 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.6	121.0
167	14.3	10.4	15.6

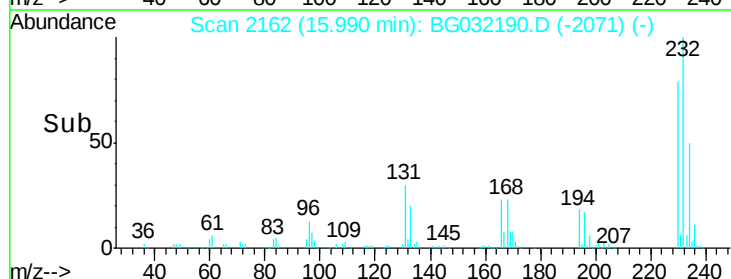
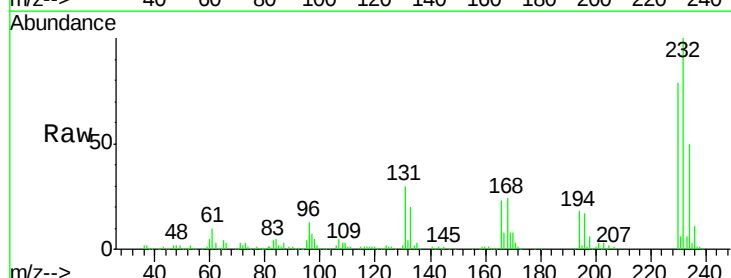
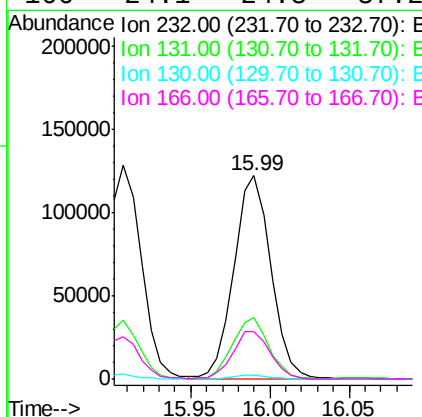
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.558 ng
 RT: 15.99 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.9	33.5	50.3#
130	2.0	2.2	3.2#
166	24.1	24.8	37.2#





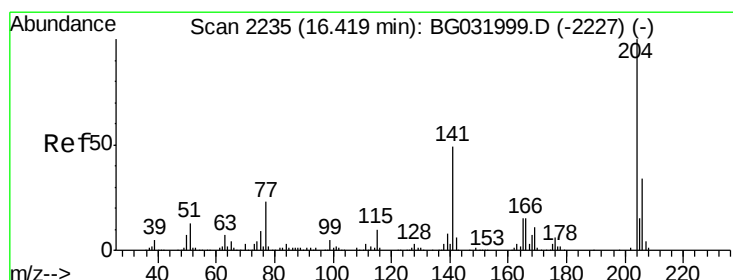
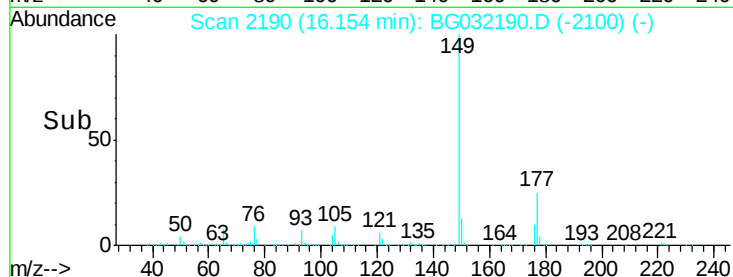
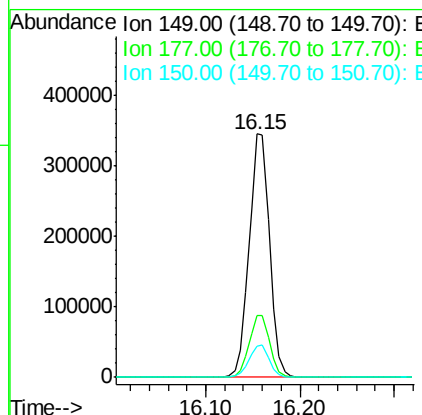
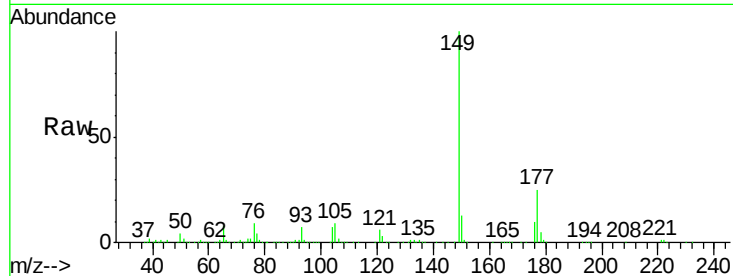
#59
Diethylphthalate
Concen: 46.625 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	516048		
177	25.4	18.5	27.7	
150	12.9	10.2	15.2	

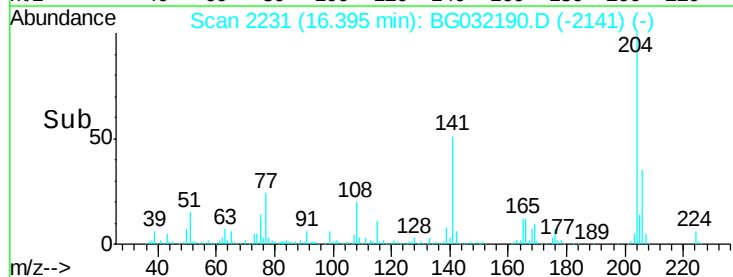
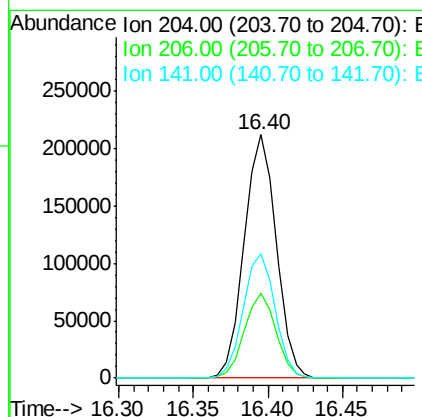
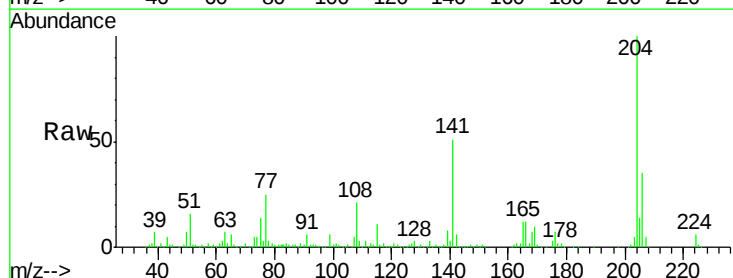
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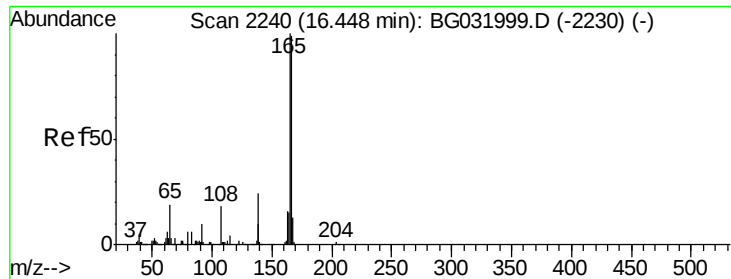
Sohil
1/22/2018 5:28:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.786 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	314209		
206	35.1	26.2	39.2	
141	51.4	45.8	68.6	





#61

4-Nitroaniline

Concen: 45.878 ng

RT: 16.43 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

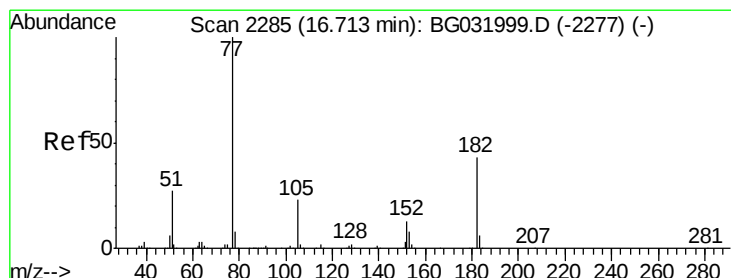
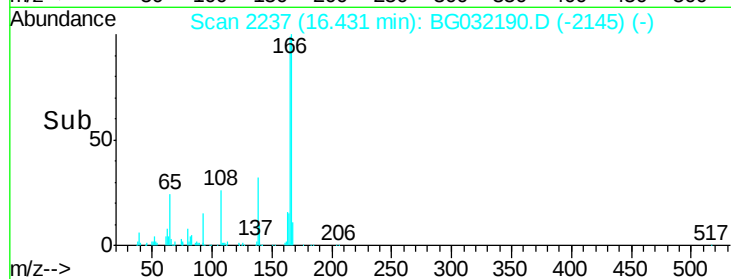
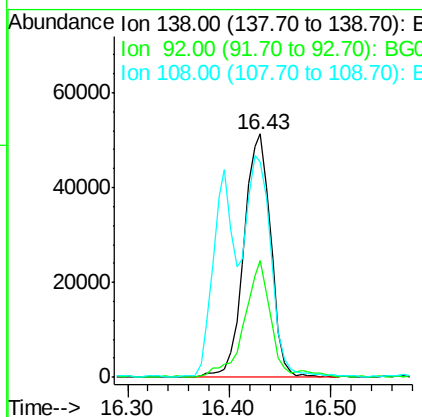
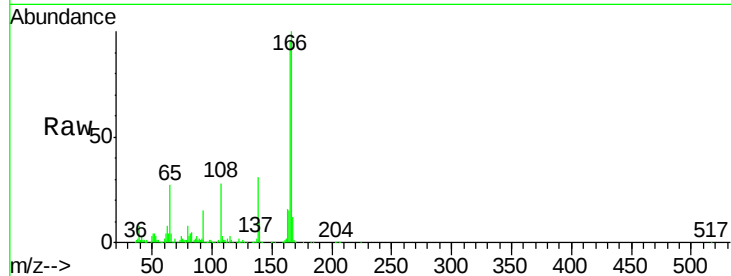
ClientSampleId :

OWS-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	40.1	80.1
108	88.5	65.4	105.4

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#62

Azobenzene

Concen: 47.733 ng

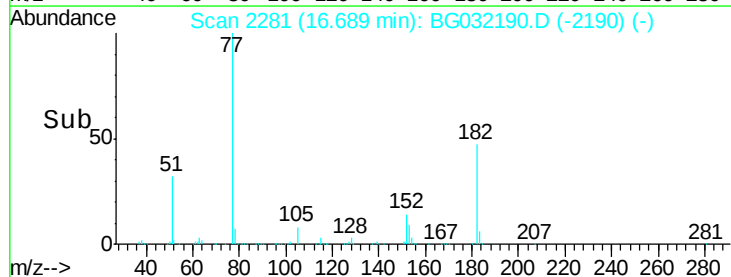
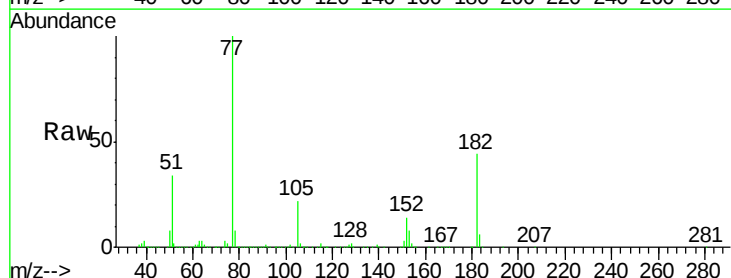
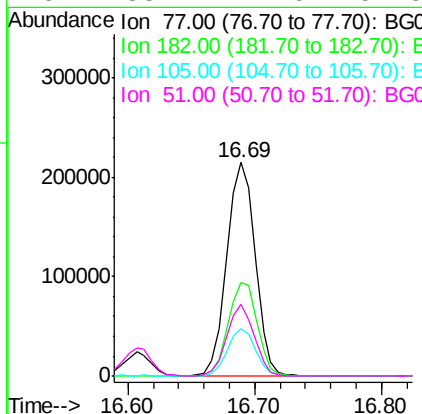
RT: 16.69 min Scan# 2281

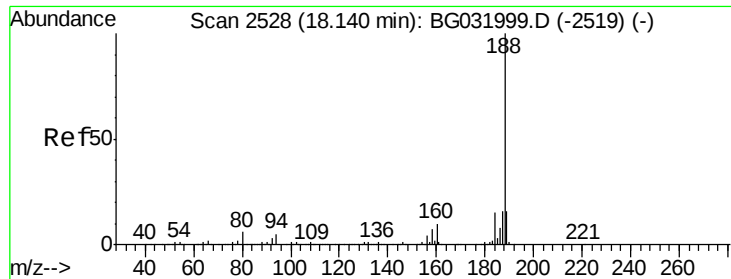
Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.8	7.4	47.4
105	22.2	0.3	40.3
51	33.7	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: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

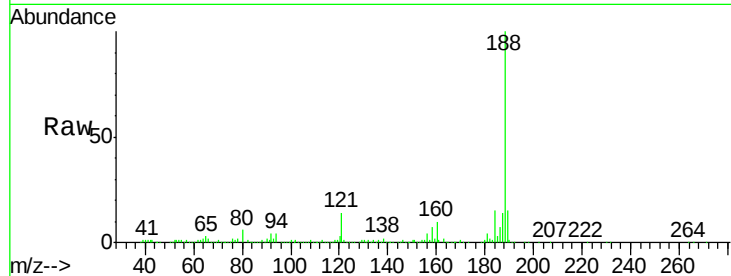
ClientSampled :

OWS-1MSD

Tot Ion:188	Resp:	331115
Ion Ratio	Lower	Upper
188 100		
94 4.4	6.9	10.3#
80 5.8	7.7	11.5#

Manual Integrations
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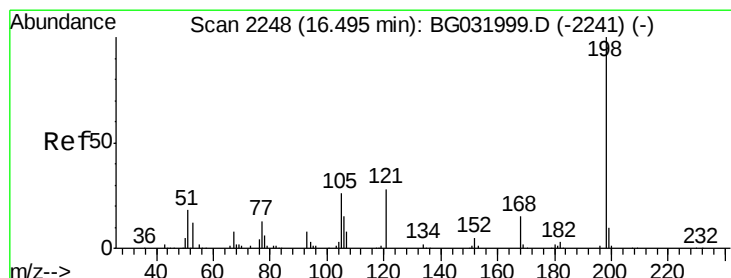
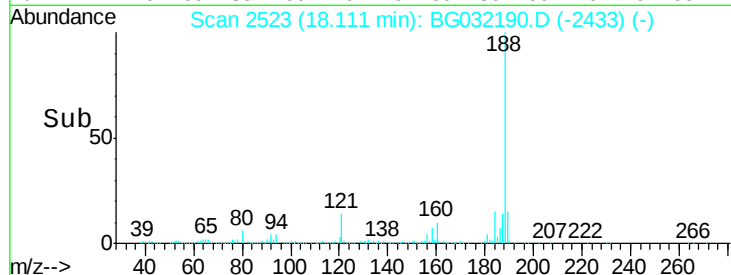
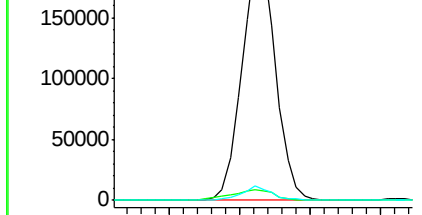
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.786 ng

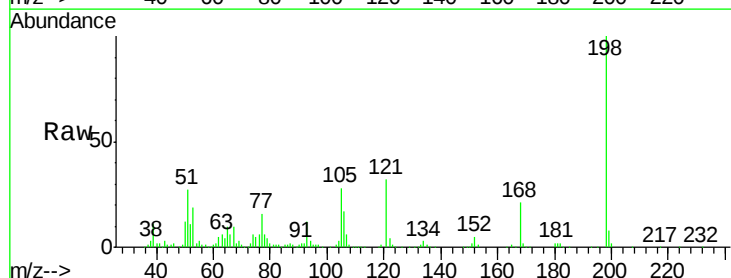
RT: 16.48 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

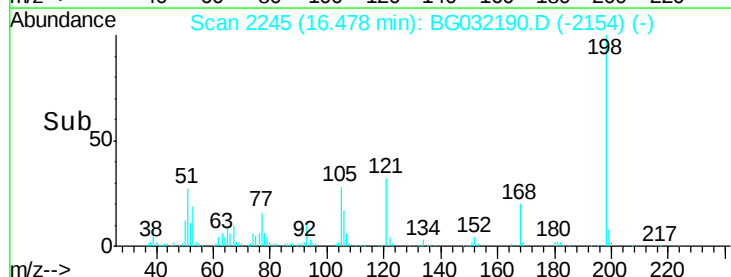
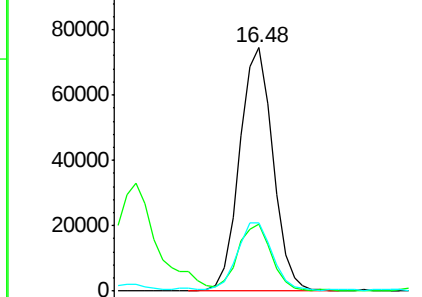
Tgt Ion:198	Resp:	115382
Ion Ratio	Lower	Upper
198 100		
51 27.4	30.6	70.6#
105 28.1	23.8	63.8

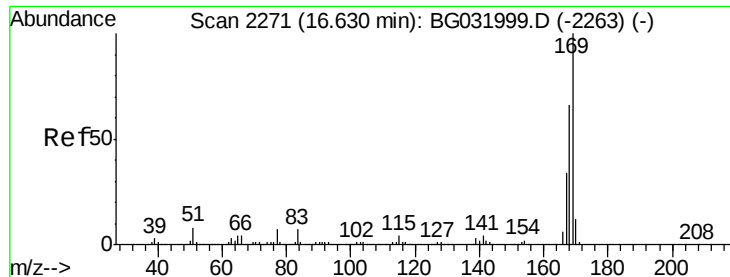


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.024 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

ClientSampleId :

OWS-1MSD

Tot Ion:169 Resp: 462420

Ion Ratio Lower Upper

169 100

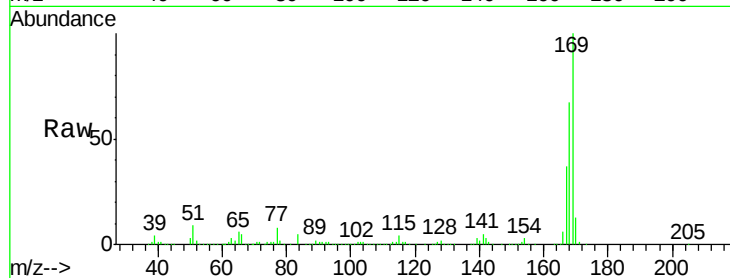
168 67.5 55.7 83.5

167 36.9 30.1 45.1

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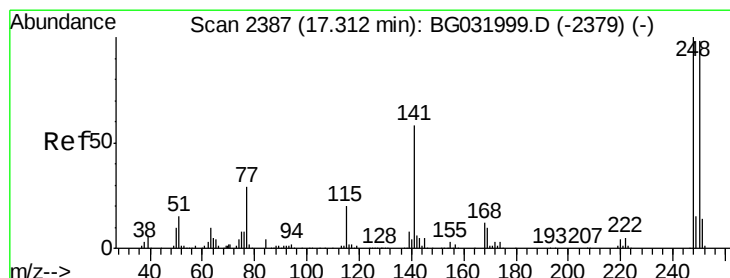
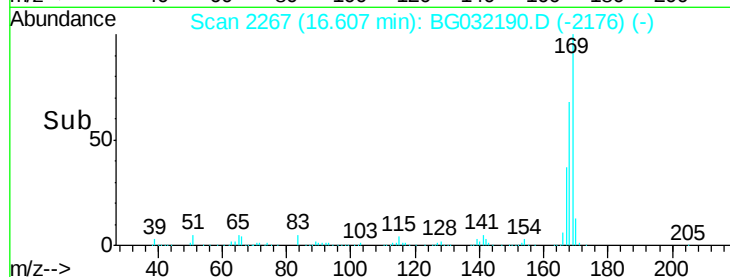
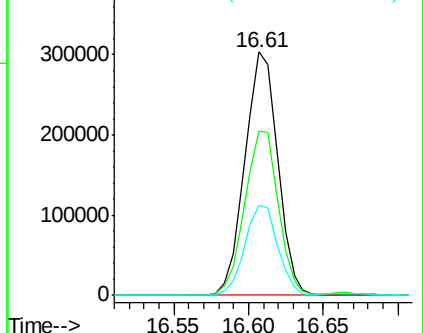
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.426 ng

RT: 17.29 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

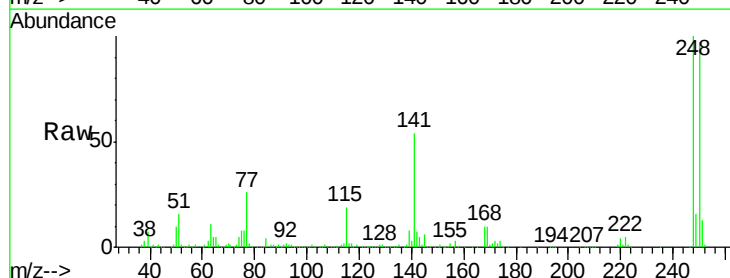
Tgt Ion:248 Resp: 228141

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

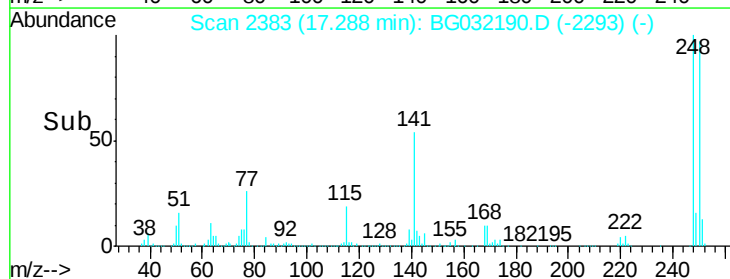
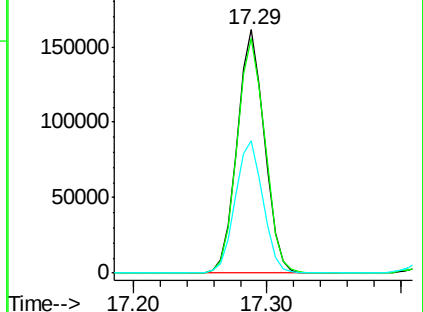
141 54.5 50.8 76.2

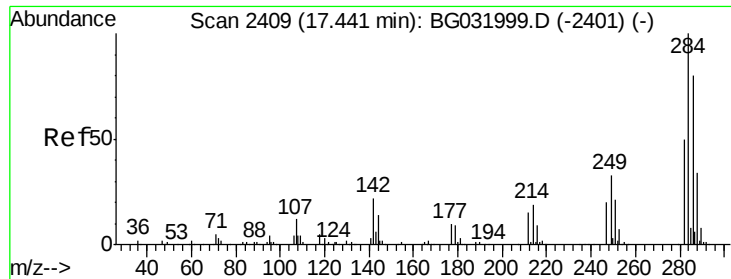


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





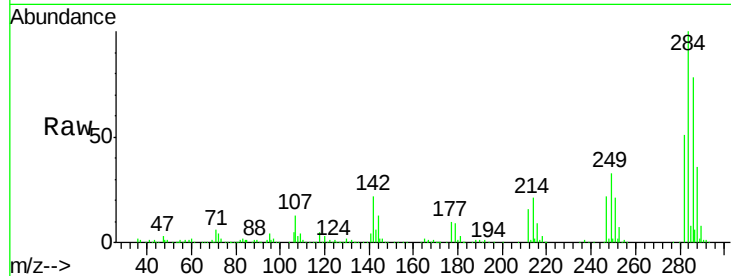
#67
Hexachlorobenzene
Concen: 45.389 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

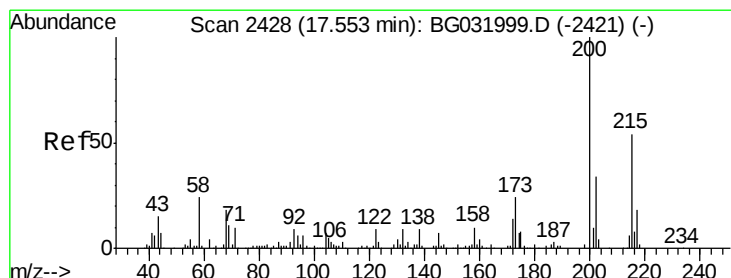
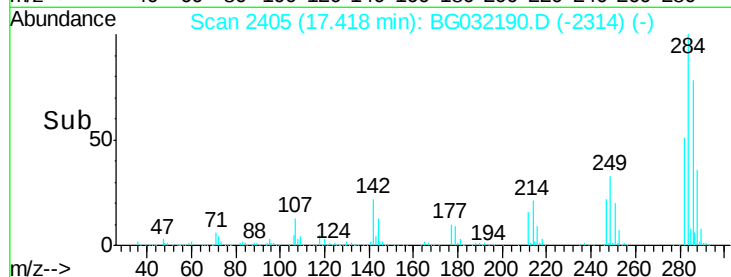
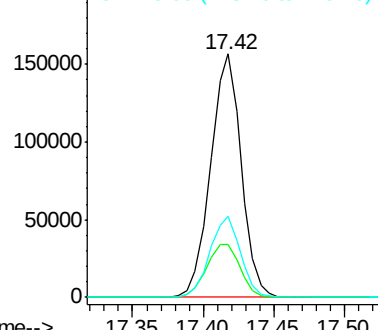
Tot Ion	Ratio	Resp	Lower	Upper
284	100	236574		
142	21.9	26.8	40.2	#
249	33.3	26.3	39.5	

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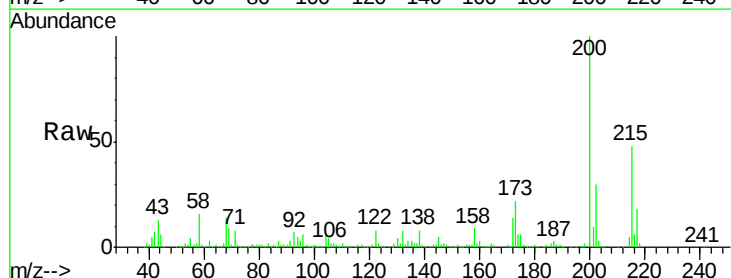


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

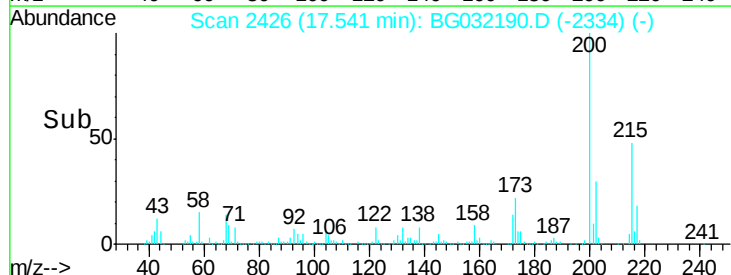
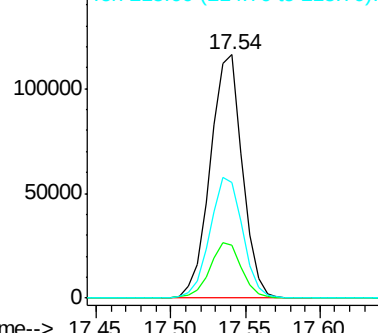


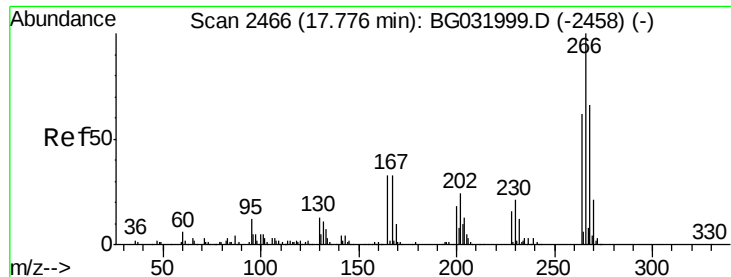
#68
Atrazine
Concen: 41.034 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	173384		
173	21.7	5.2	45.2	
215	47.5	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





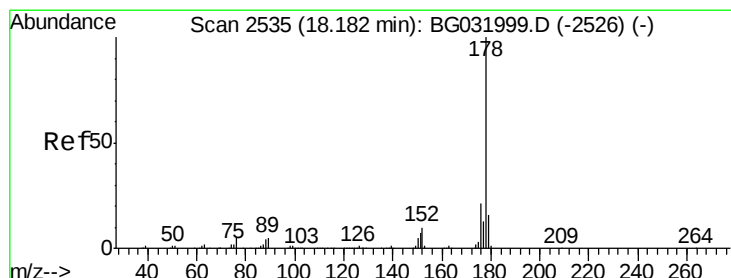
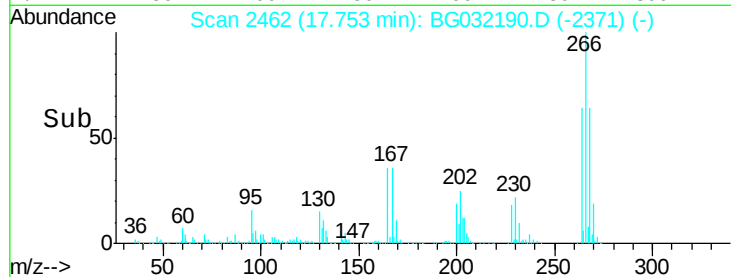
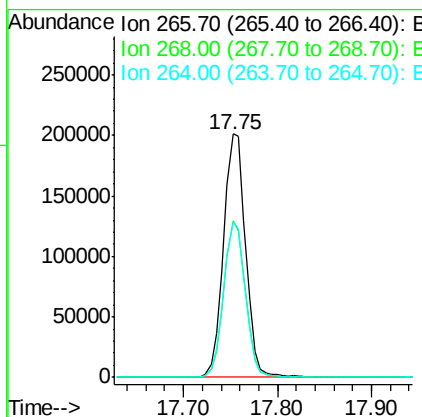
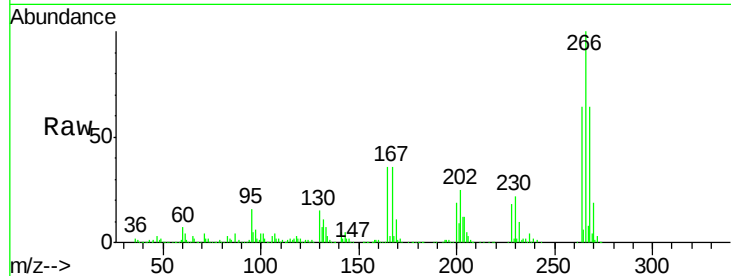
#69
 Pentachlorophenol
 Concen: 99.121 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.5	49.6	74.4

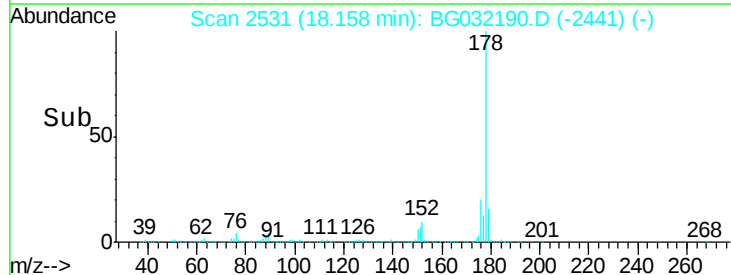
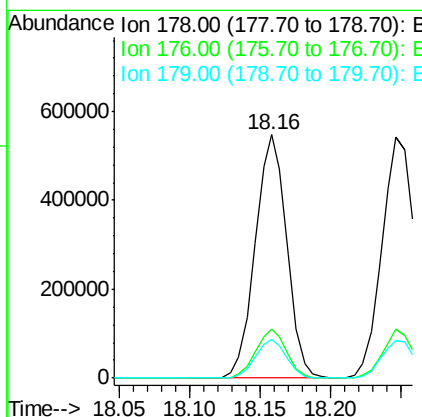
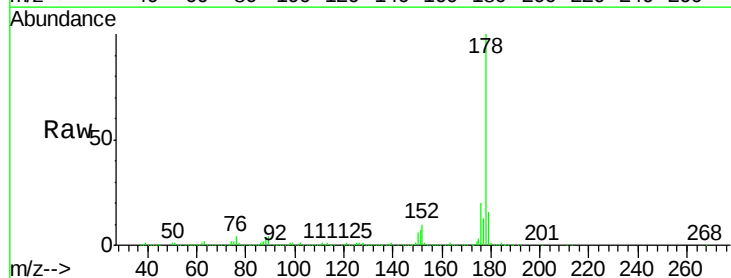
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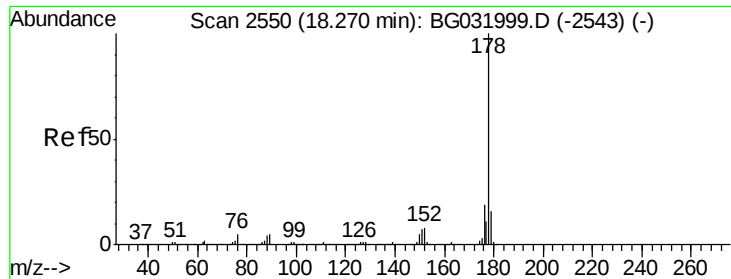
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#70
 Phenanthrene
 Concen: 46.495 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.5	18.7





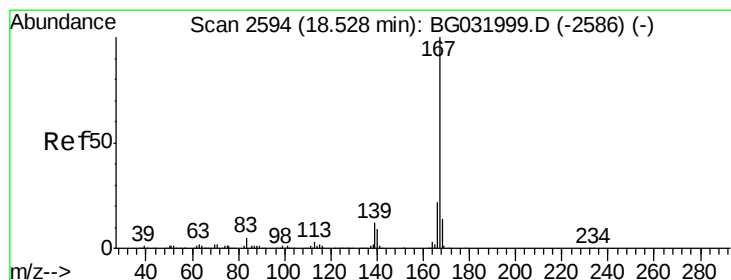
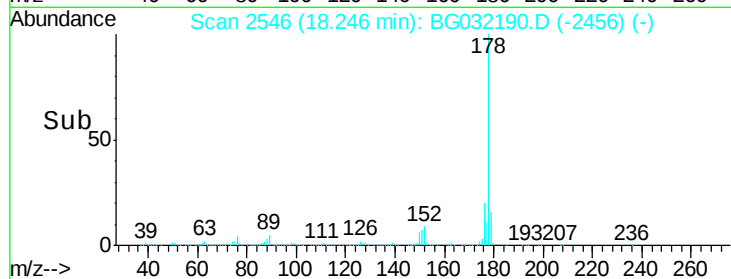
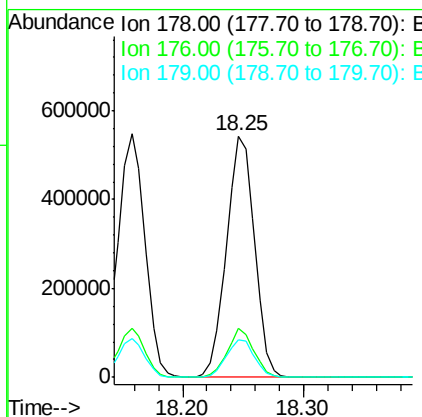
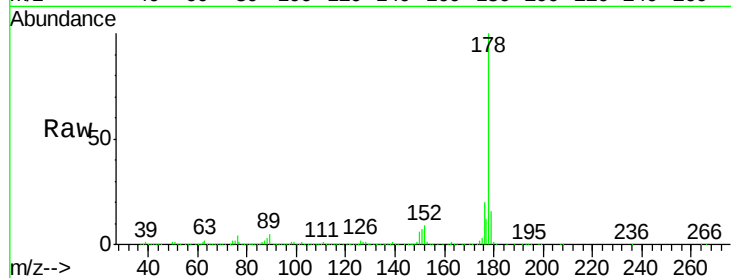
#71
 Anthracene
 Concen: 47.566 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.7	12.5	18.7

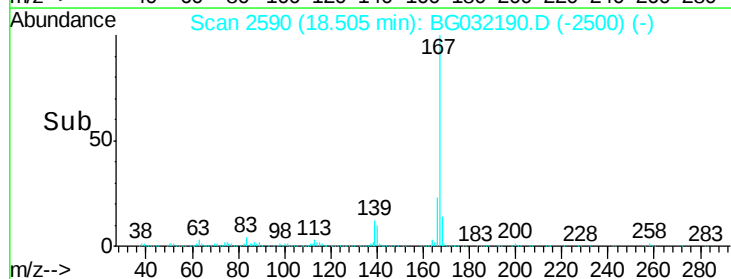
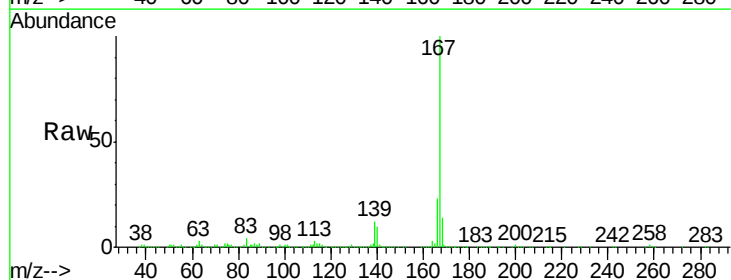
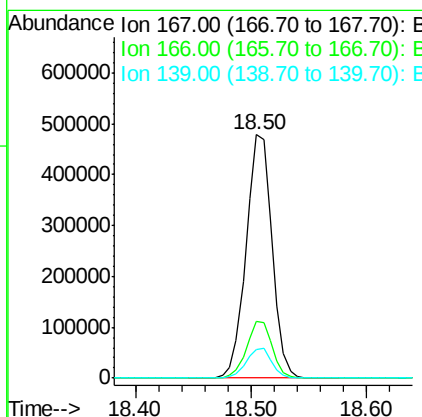
Manual Integrations
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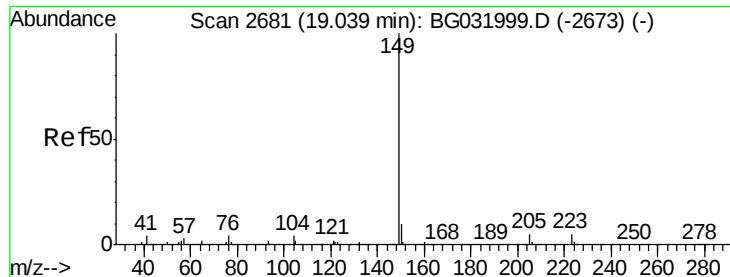
Sohil
 1/22/2018 5:28:31 PM



#72
 Carbazole
 Concen: 46.895 ng
 RT: 18.50 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	11.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.939 ng

RT: 19.02 min Scan# 2677

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

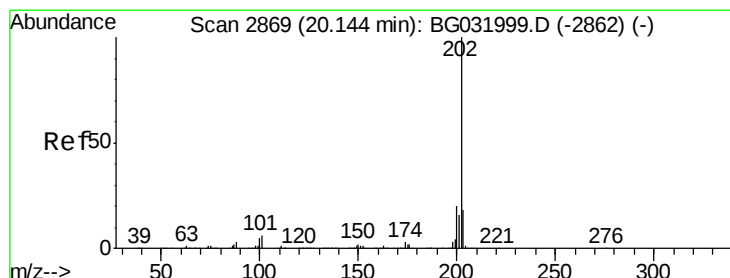
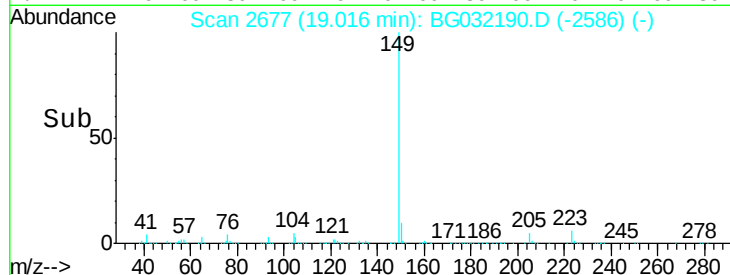
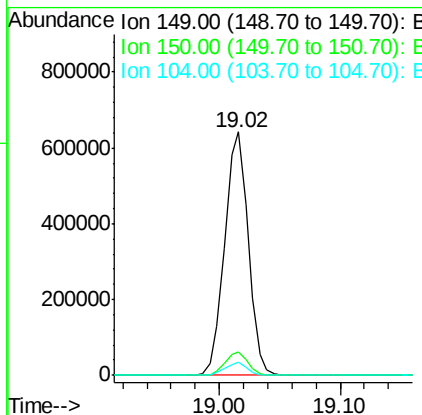
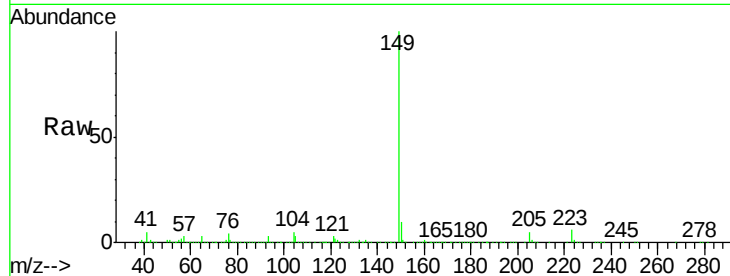
ClientSampleId :

OWS-1MSD

Tot Ion:	149	Resp:	865848
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 48.231 ng

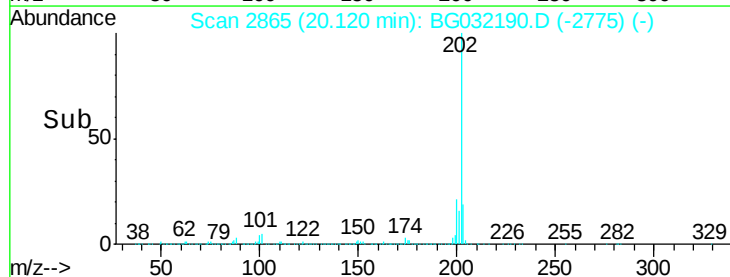
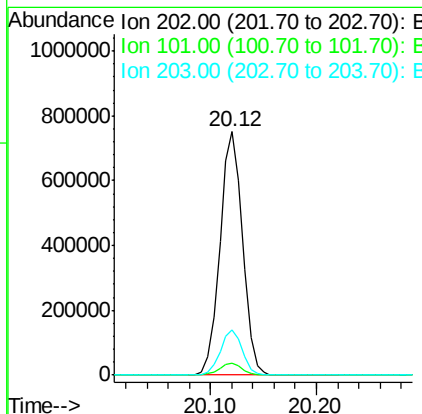
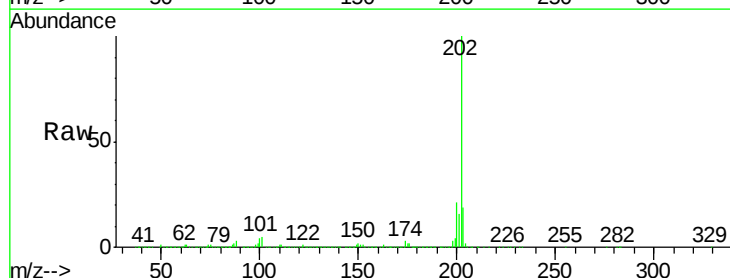
RT: 20.12 min Scan# 2865

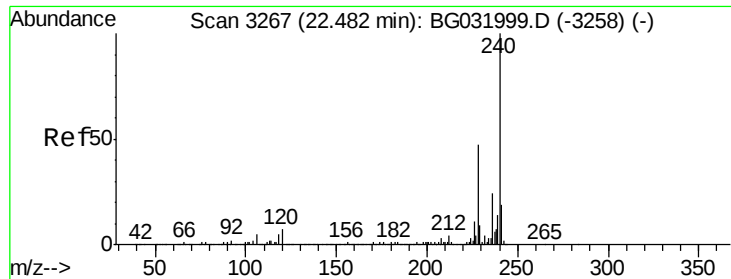
Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion:	202	Resp:	1113253
Ion Ratio	Lower	Upper	
202	100		
101	5.1	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: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

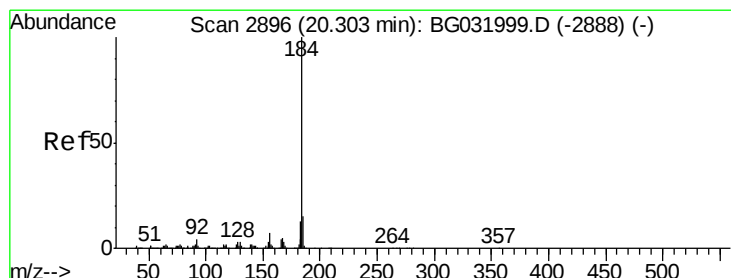
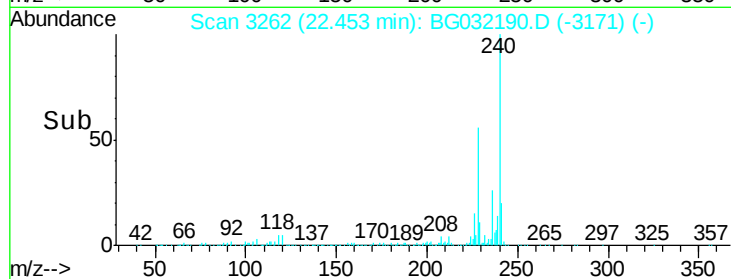
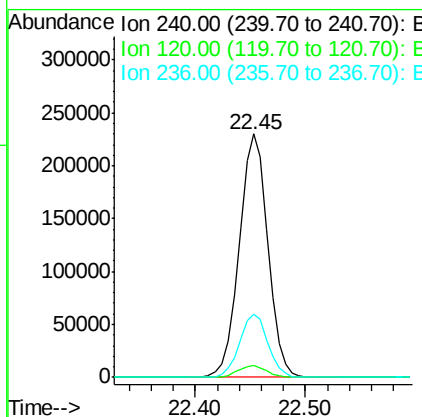
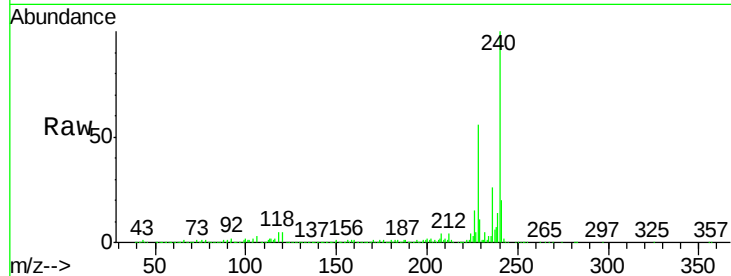
ClientSampleId :

OWS-1MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	25.8	20.9	31.3

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#76

Benzidine

Concen: 4.287 ng

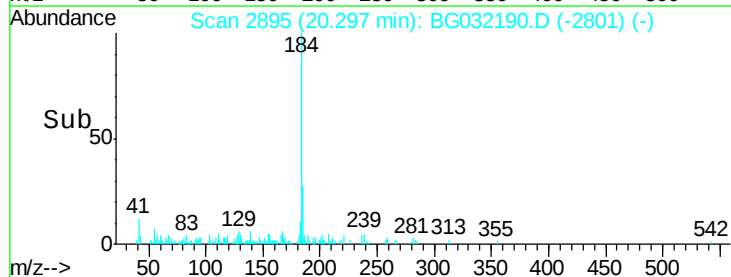
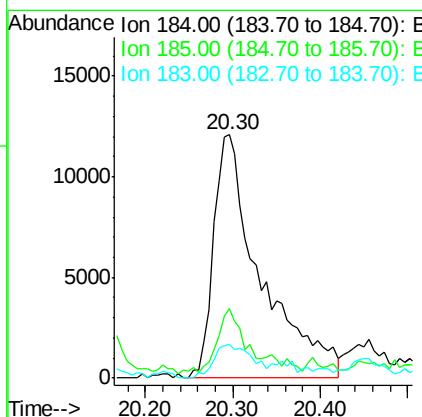
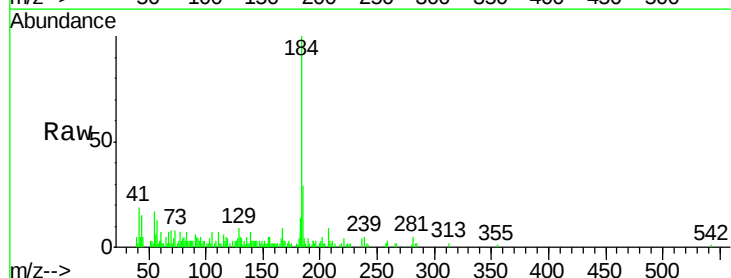
RT: 20.30 min Scan# 2895

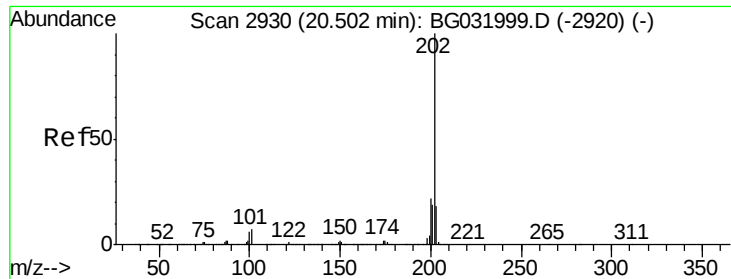
Delta R.T. 0.02 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	28.6	11.1	16.7#
183	13.8	10.6	16.0





#77

Pvrene

Concen: 42.809 ng

RT: 20.48 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

ClientSampleId :

OWS-1MSD

Tot Ion:202 Resp: 1124848

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

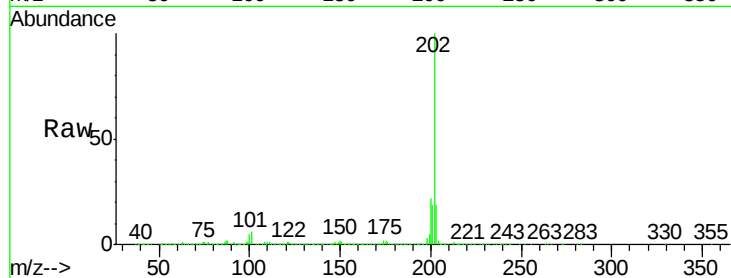
203 18.7 13.9 20.9

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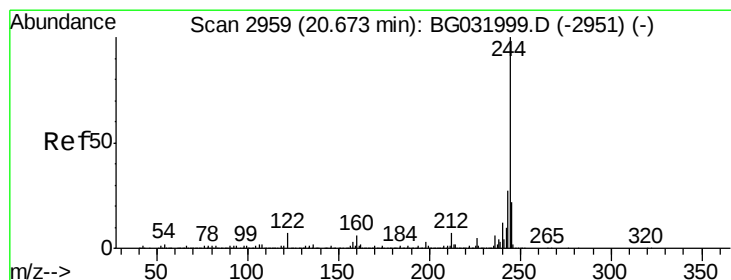
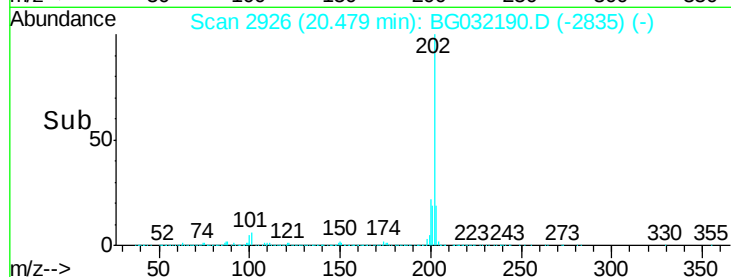
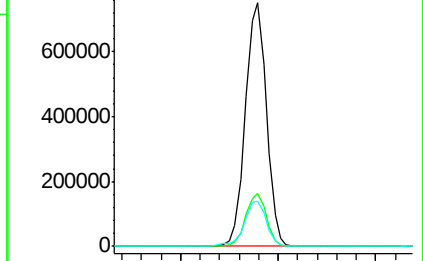
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.210 ng

RT: 20.65 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

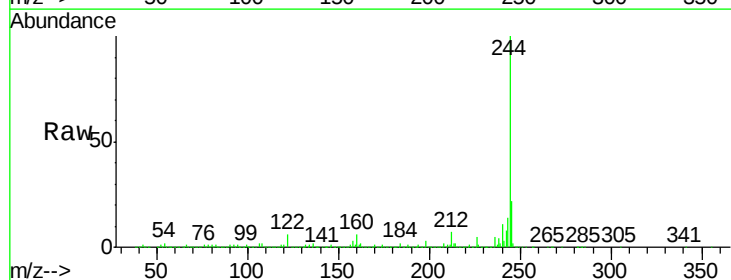
Tgt Ion:244 Resp: 1423745

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

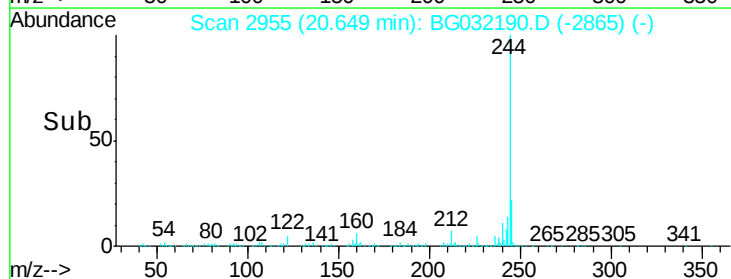
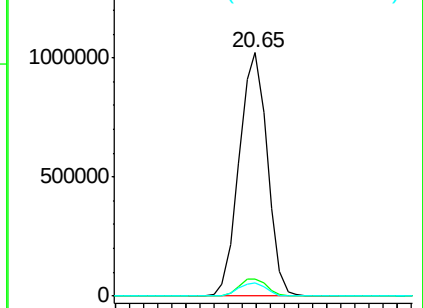
122 5.6 7.0 10.4#

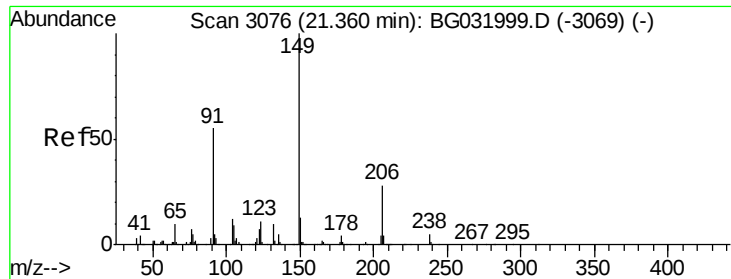


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





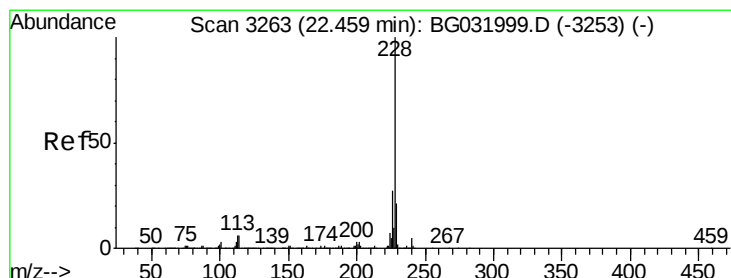
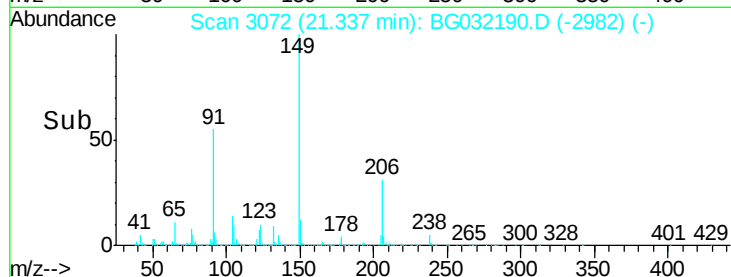
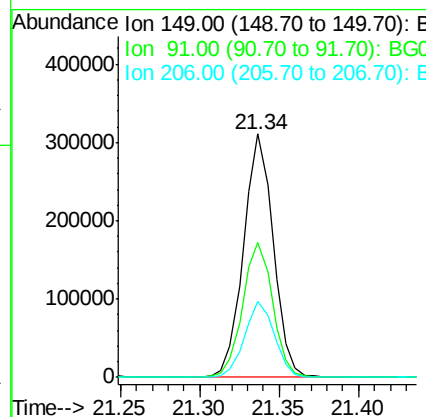
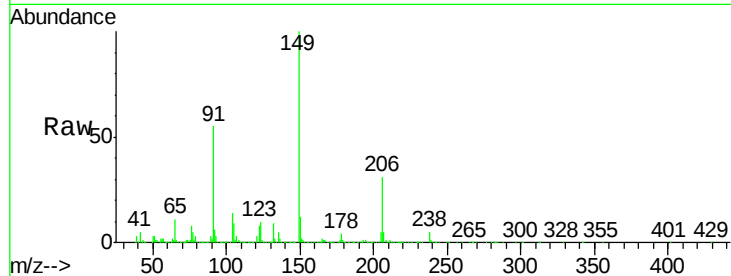
#79
Butylbenzylphthalate
Concen: 42.601 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.5	62.2	93.2#
206	31.3	18.6	27.8#

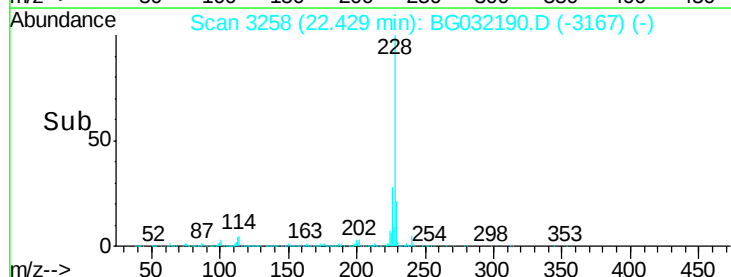
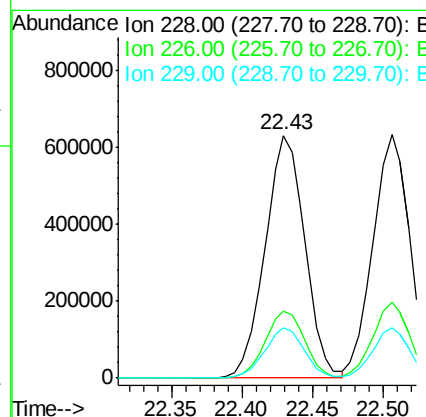
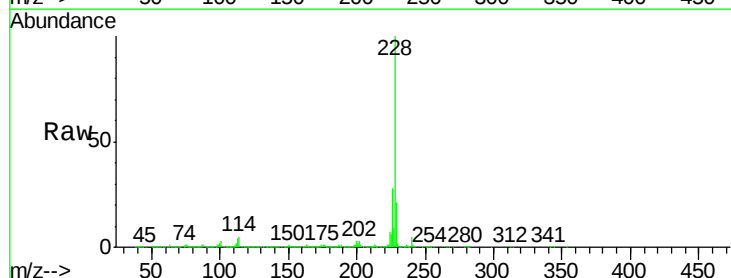
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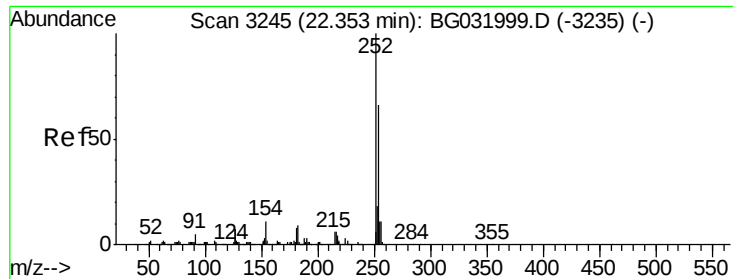
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#80
Benzo(a)anthracene
Concen: 47.672 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.9	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 11.446 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

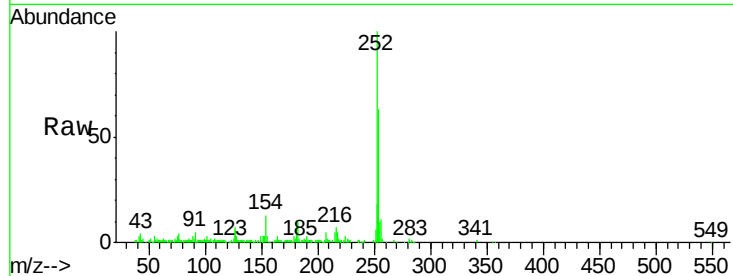
ClientSampleId :

OWS-1MSD

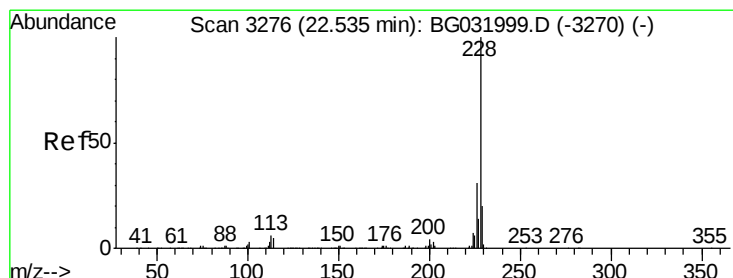
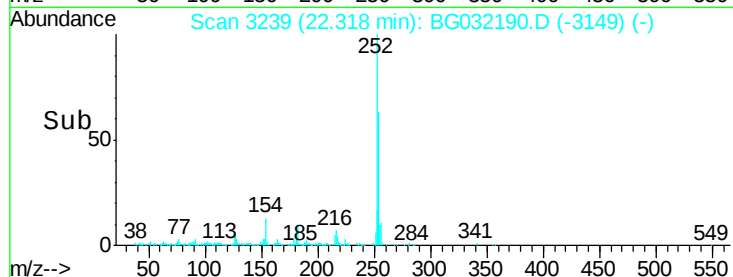
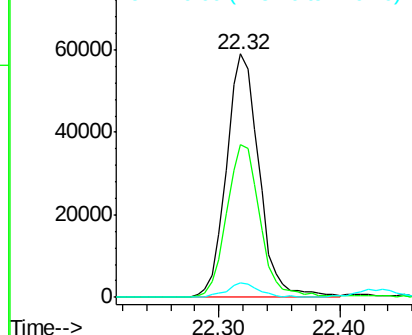
Tot Ion:	252	Resp:	111144
Ion Ratio	Lower	Upper	
252	100		
254	62.9	50.8	76.2
126	5.7	7.4	11.2#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 45.905 ng

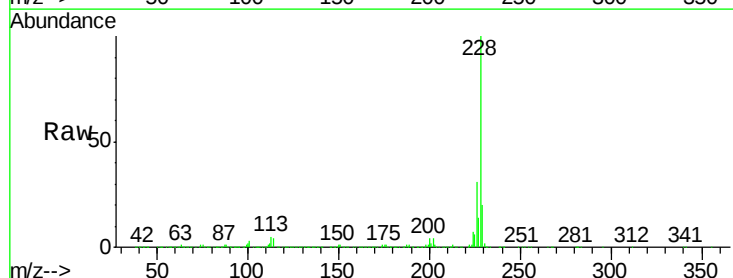
RT: 22.51 min Scan# 3271

Delta R.T. 0.00 min

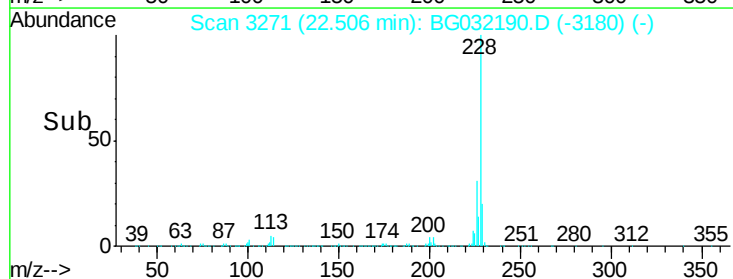
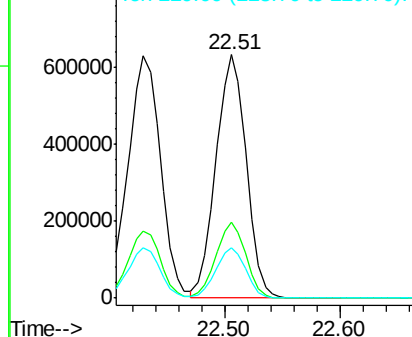
Lab File: BG032190.D

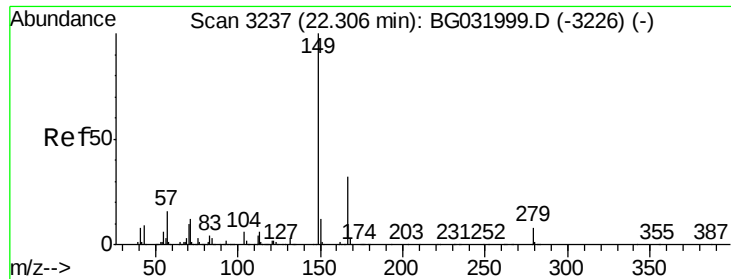
Acq: 20 Jan 2018 21:50

Tgt Ion:	228	Resp:	1145997
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.9	37.3
229	20.4	15.0	22.4



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





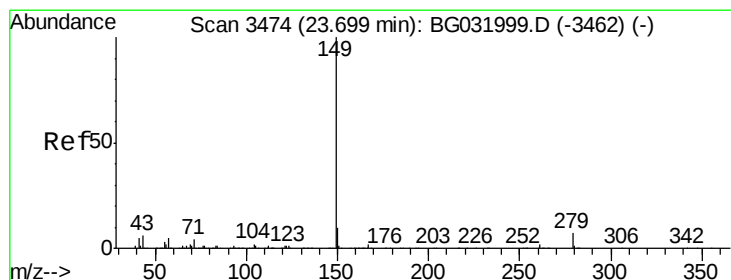
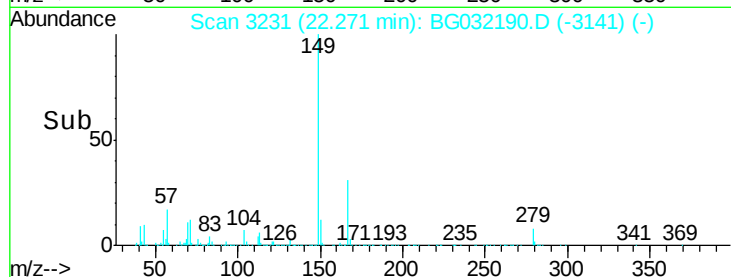
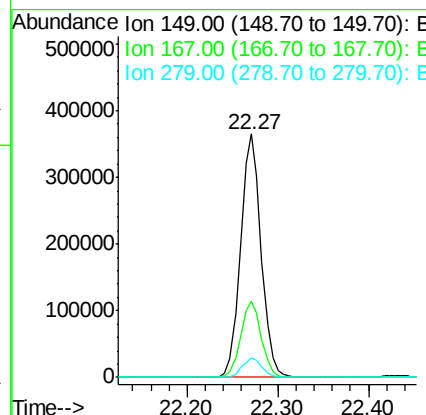
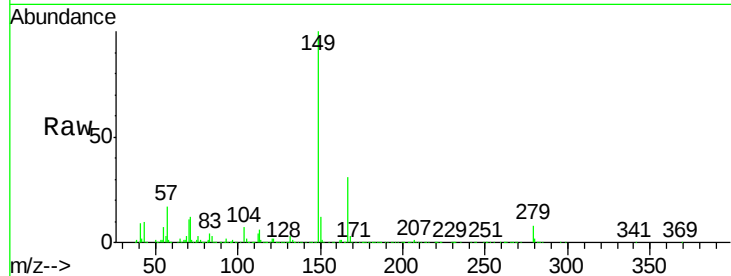
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.582 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.1	24.3	36.5	
279	8.1	4.0	6.0	

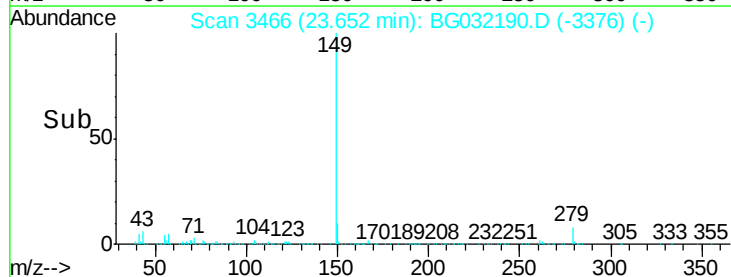
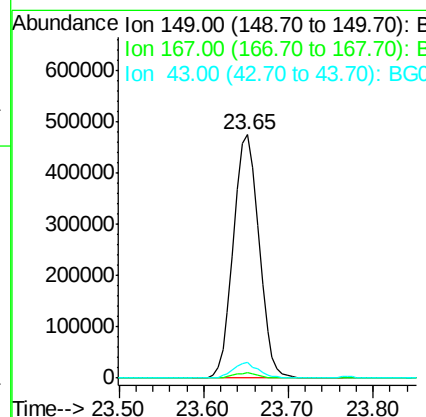
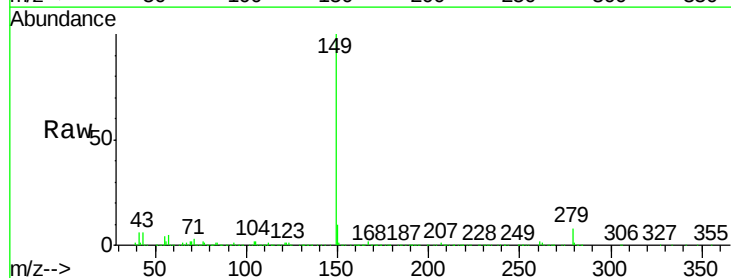
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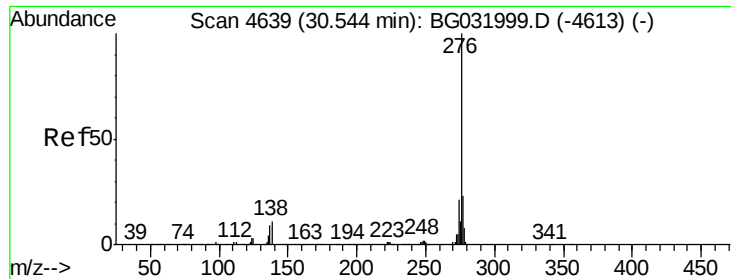
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#84
 Di-n-octyl phthalate
 Concen: 45.280 ng
 RT: 23.65 min Scan# 3466
 Delta R.T. -0.00 min
 Lab File: BG032190.D
 Acq: 20 Jan 2018 21:50

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





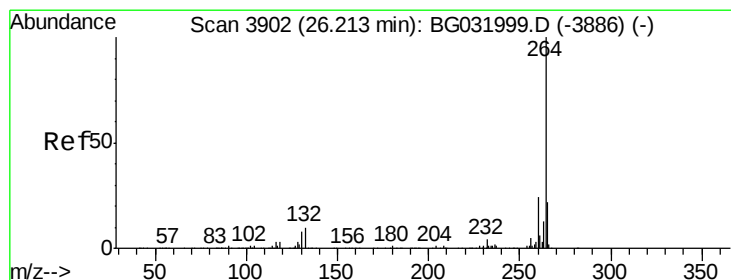
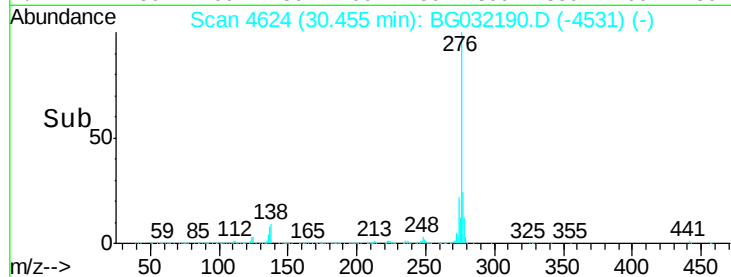
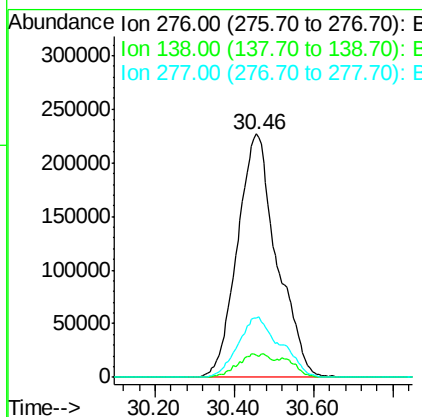
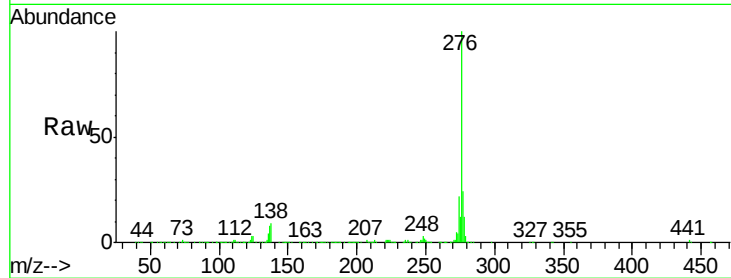
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.249 ng
RT: 30.46 min Scan# 4624
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion:276 Resp: 1565743
Ion Ratio Lower Upper
276 100
138 5.3 16.0 24.0#
277 26.7 20.0 30.0

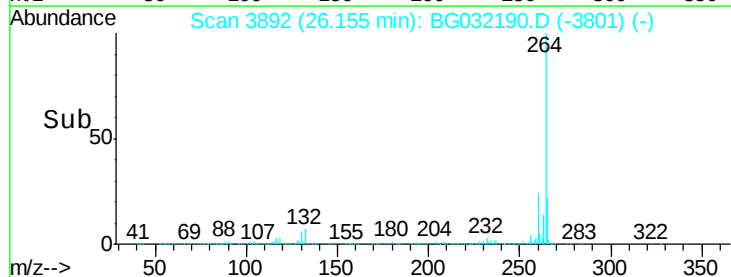
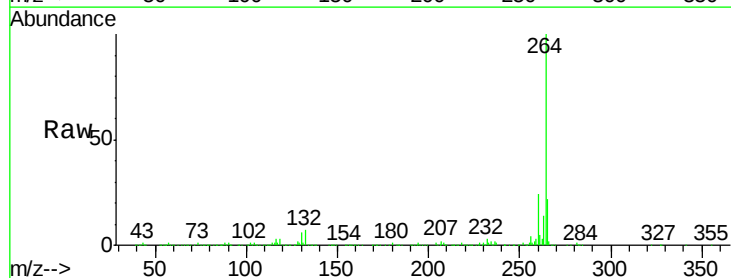
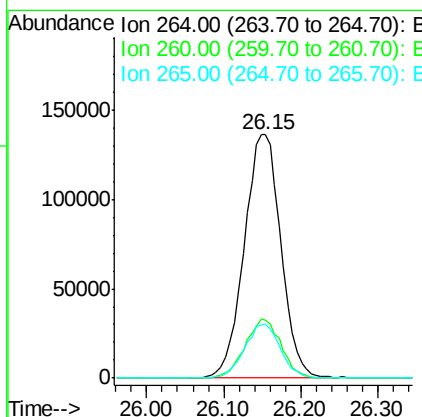
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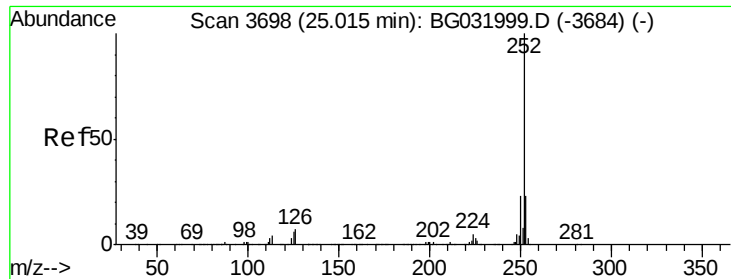
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3892
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion:264 Resp: 452790
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 22.3 17.7 26.5





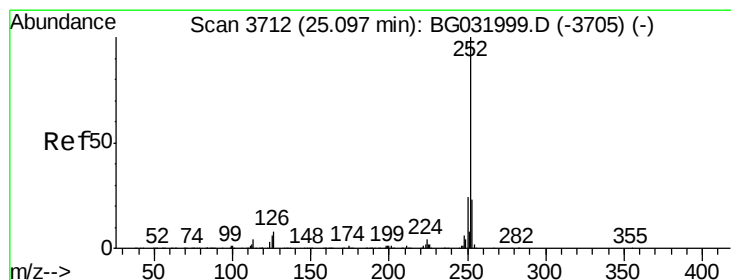
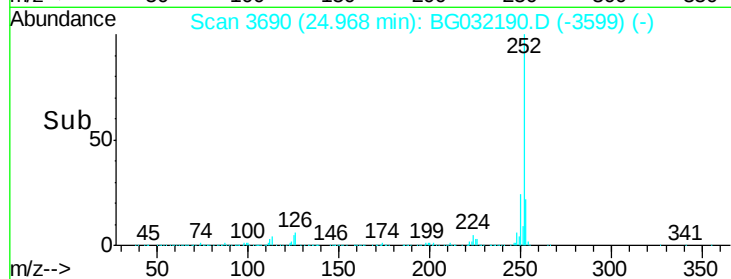
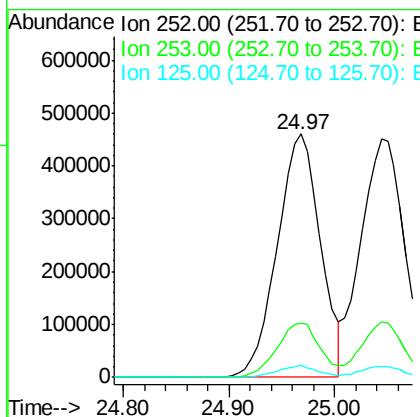
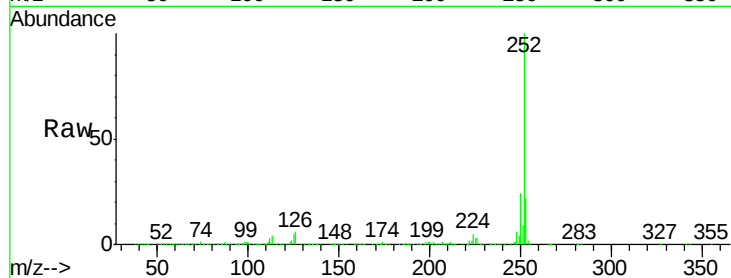
#87
Benzo(b)fluoranthene
Concen: 47.680 ng
RT: 24.97 min Scan# 3690
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.7	7.2	10.8

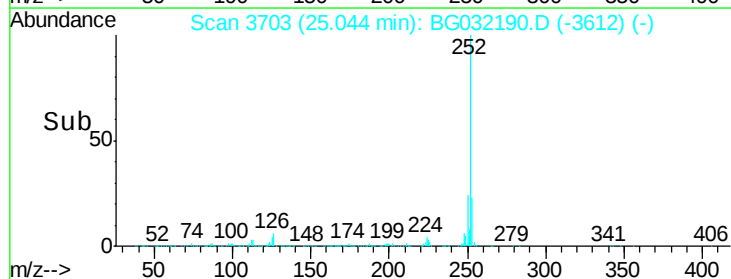
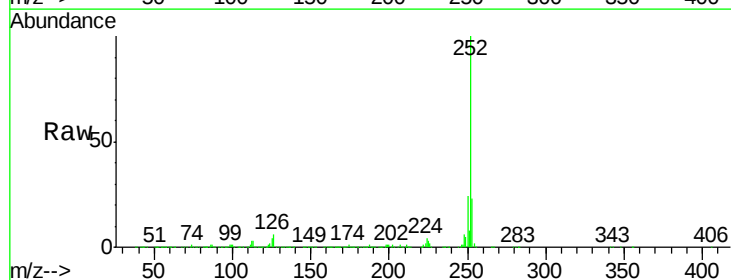
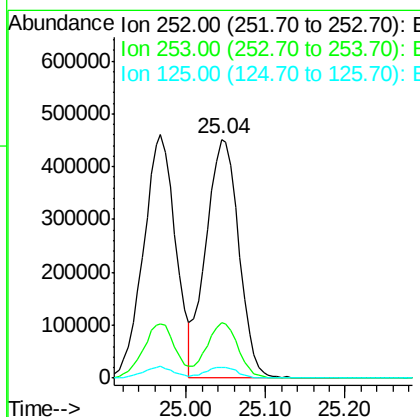
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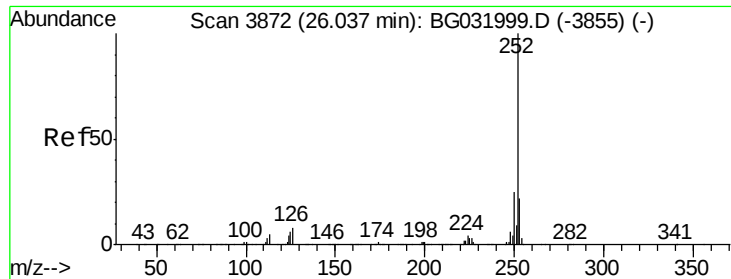
Sohil
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#88
Benzo(k)fluoranthene
Concen: 48.600 ng
RT: 25.04 min Scan# 3703
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	4.5	6.6	9.8





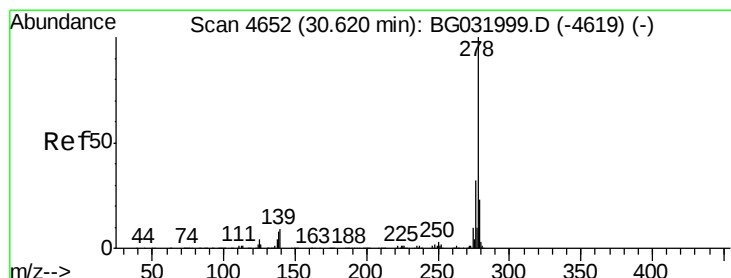
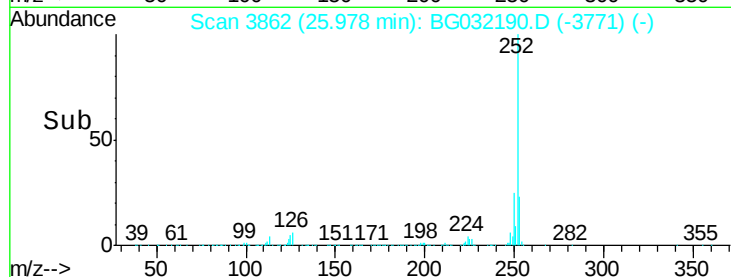
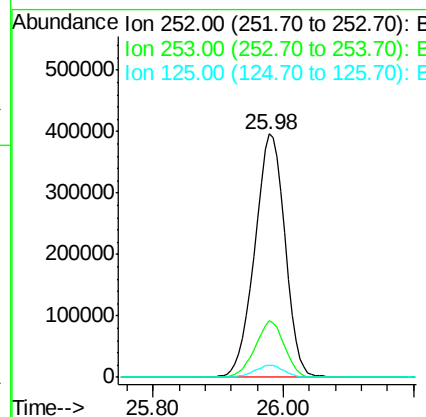
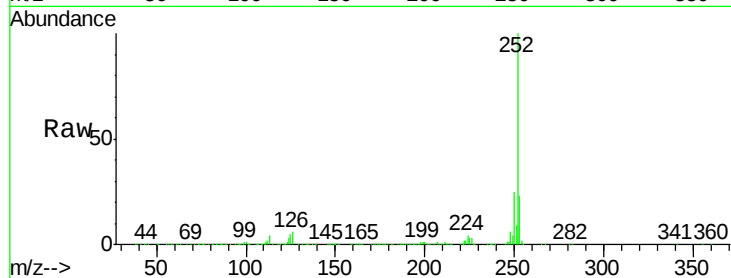
#89
Benzo(a)pyrene
Concen: 48.974 ng
RT: 25.98 min Scan# 3862
Delta R.T. 0.00 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	4.7	7.3	10.9

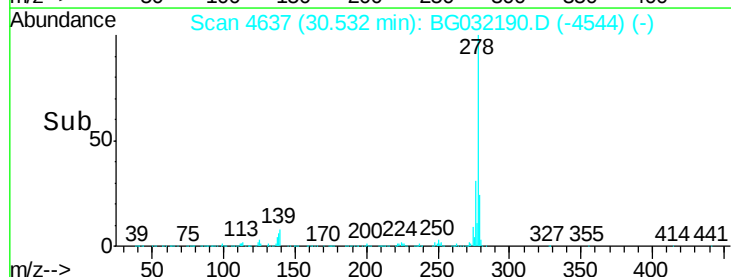
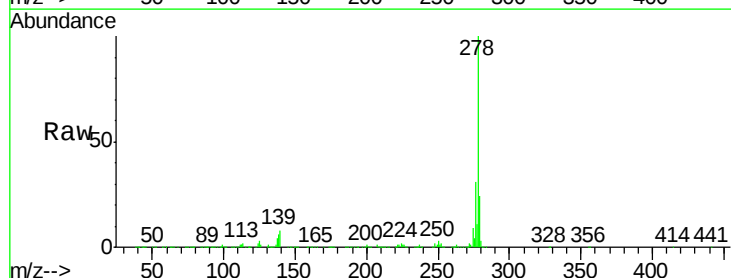
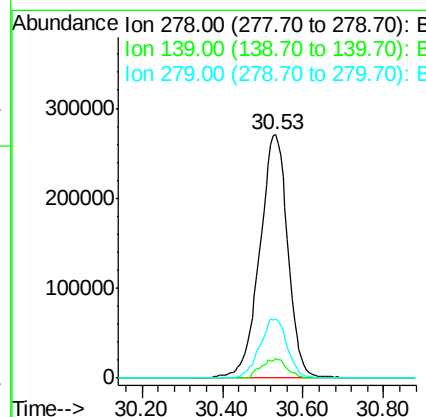
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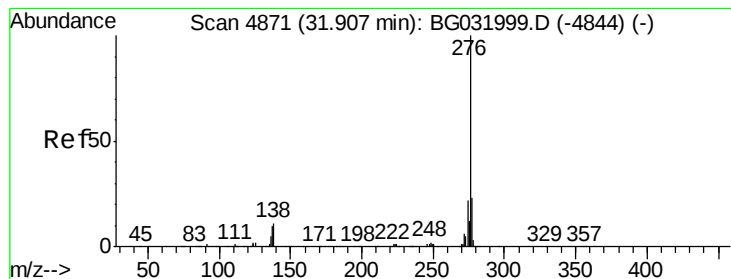
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 52.587 ng
RT: 30.53 min Scan# 4637
Delta R.T. 0.02 min
Lab File: BG032190.D
Acq: 20 Jan 2018 21:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.8	14.6
279	24.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 51.269 ng

RT: 31.81 min Scan# 4854

Delta R.T. 0.02 min

Lab File: BG032190.D

Acq: 20 Jan 2018 21:50

Instrument :

BNA_G

ClientSampleId :

OWS-1MSD

Tot Ion:276 Resp: 1307330

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 9.7 13.9 20.9#

Manual Integrations

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