

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032574.D
 Acq On : 6 Feb 2018 20:18
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL-W-2 ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:39 PM

Quant Time: Feb 07 14:23:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	19207	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	80320	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	58849	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	156622	20.00	ng	0.00
75) Chrysene-d12	22.40	240	193448	20.00	ng	0.00
86) Perylene-d12	26.06	264	217193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	132302	138.35	ng	0.00
7) Phenol-d6	7.83	99	159877	125.29	ng	0.00
23) Nitrobenzene-d5	9.90	82	107466	83.57	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	153949	137.43	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	419379	84.70	ng	0.00
78) Terphenyl-d14	20.61	244	864725	95.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	234	0.727	ng	# 1
3) Pyridine	4.29	79	499	0.574	ng	# 46
4) n-Nitrosodimethylamine	4.18	42	204	0.451	ng	# 1
6) Aniline	8.02	93	348	0.219	ng	# 53
8) 2-Chlorophenol	8.26	128	2237	1.979	ng	# 88
9) Benzaldehyde	7.82	77	1256	1.906	ng	# 58
10) Phenol	7.86	94	1593	1.315	ng	# 51
11) bis(2-Chloroethyl)ether	8.10	93	1396	1.512	ng	# 35
12) 1,3-Dichlorobenzene	8.59	146	2298m	1.503	ng	#
13) 1,4-Dichlorobenzene	8.75	146	2257	1.473	ng	# 85
14) 1,2-Dichlorobenzene	9.07	146	2471m	1.646	ng	#
15) Benzyl Alcohol	8.96	79	809	0.769	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	9.23	45	1303	1.489	ng	# 58
17) 2-Methylphenol	9.16	107	709	0.720	ng	# 53
18) Hexachloroethane	9.83	117	731	1.421	ng	# 77
19) n-Nitroso-di-n-propylamine	9.52	70	985	1.164	ng	# 84
20) 3+4-Methylphenols	9.49	107	1034	0.749	ng	# 64
22) Acetophenone	9.56	105	2282	1.212	ng	# 50
24) Nitrobenzene	9.94	77	2188	1.760	ng	# 87
25) Isophorone	10.46	82	3692	1.686	ng	# 91
26) 2-Nitrophenol	10.67	139	559	0.744	ng	# 42
27) 2,4-Dimethylphenol	10.73	122	1253	1.161	ng	# 56
28) bis(2-Chloroethoxy)methane	10.95	93	1213m	1.010	ng	#
29) 2,4-Dichlorophenol	11.23	162	1851	1.295	ng	# 75
30) 1,2,4-Trichlorobenzene	11.44	180	2739	1.438	ng	# 83
31) Naphthalene	11.64	128	6113	1.558	ng	# 97
33) 4-Chloroaniline	11.75	127	208	0.119	ng	# 46
34) Hexachlorobutadiene	11.90	225	1956	1.320	ng	# 90
35) Caprolactam	12.48	113	59	0.144	ng	# 1
36) 4-Chloro-3-methylphenol	12.81	107	596	0.440	ng	# 78
37) 2-Methylnaphthalene	13.20	142	5211	1.581	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	3970	1.442	ng	# 91
40) Hexachlorocyclopentadiene	13.53	237	1441	0.838	ng	# 76
42) 2,4,6-Trichlorophenol	13.79	196	1727	1.153	ng	# 85

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Manual Integrations
 APPROVED

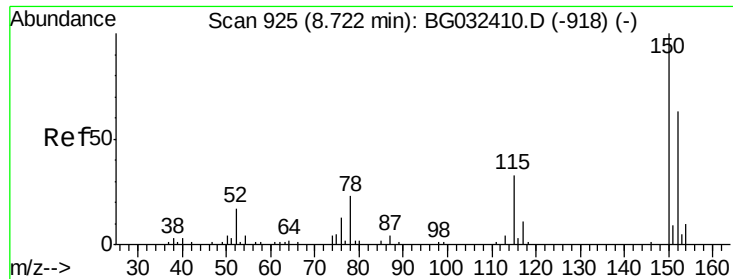
Sohil
 2/7/2018 4:14:39 PM

Quant Time: Feb 07 14:23:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	13.86	196	1972m	1.130	nq	
45) 1,1'-Biphenyl	14.19	154	8203	1.650	nq	91
46) 2-Chloronaphthalene	14.23	162	6256	1.605	nq	# 88
47) 2-Nitroaniline	14.44	65	838	0.972	nq	# 86
48) Acenaphthylene	15.07	152	8691	1.475	nq	94
49) Dimethylphthalate	14.77	163	7719	1.423	nq	# 95
50) 2,6-Dinitrotoluene	14.90	165	1208	1.061	nq	# 57
51) Acenaphthene	15.40	154	5704	1.396	nq	91
52) 3-Nitroaniline	15.26	138	548	0.551	nq	# 25
54) Dibenzofuran	15.74	168	10146	1.678	nq	# 97
56) 2,4-Dinitrotoluene	15.68	165	1790	1.104	nq	# 74
57) Fluorene	16.38	166	8036	1.599	nq	# 79
58) 2,3,4,6-Tetrachlorophenol	15.95	232	2094	1.216	nq	# 77
59) Diethylphthalate	16.11	149	8088	1.530	nq	# 93
60) 4-Chlorophenyl-phenylether	16.36	204	5145	1.624	nq	# 66
61) 4-Nitroaniline	16.41	138	660	0.619	nq	81
62) Azobenzene	16.65	77	4349	1.377	nq	80
64) 4,6-Dinitro-2-methylphenol	16.45	198	401	0.343	nq	# 67
65) n-Nitrosodiphenylamine	16.57	169	6485	1.387	nq	# 91
66) 4-Bromophenyl-phenylether	17.25	248	3875	1.670	nq	# 91
67) Hexachlorobenzene	17.38	284	3806	1.482	nq	# 86
68) Atrazine	17.49	200	3084	1.537	nq	89
69) Pentachlorophenol	17.72	266	705	0.438	nq	# 75
70) Phenanthrene	18.11	178	15020	1.720	nq	98
71) Anthracene	18.22	178	14836	1.706	nq	95
72) Carbazole	18.47	167	12275	1.597	nq	# 89
73) Di-n-butylphthalate	18.97	149	14481	1.702	nq	# 95
74) Fluoranthene	20.08	202	20648	1.803	nq	94
76) Benzidine	20.26	184	66m	0.017	nq	
77) Pyrene	20.44	202	19849	1.673	nq	99
79) Butylbenzylphthalate	21.30	149	5540	1.480	nq	# 73
80) Benzo(a)anthracene	22.38	228	21301	1.776	nq	97
81) 3,3'-Dichlorobenzidine	22.27	252	5264	1.133	nq	# 78
82) Chrysene	22.45	228	20213	1.745	nq	95
83) Bis(2-ethylhexyl)phthalate	22.22	149	8491	1.600	nq	# 82
84) Di-n-octyl phthalate	23.58	149	13070	1.553	nq	# 94
85) Indeno(1,2,3-cd)pyrene	30.29	276	26380m	1.801	nq	
87) Benzo(b)fluoranthene	24.89	252	21156	1.612	nq	# 87
88) Benzo(k)fluoranthene	24.96	252	23121	1.779	nq	# 98
89) Benzo(a)pyrene	25.88	252	21618	1.728	nq	92
90) Dibenzo(a,h)anthracene	30.38	278	22052m	1.723	nq	
91) Benzo(g,h,i)perylene	31.64	276	22158m	1.744	nq	

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



#1

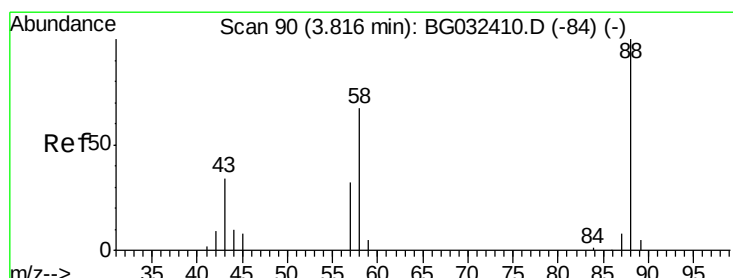
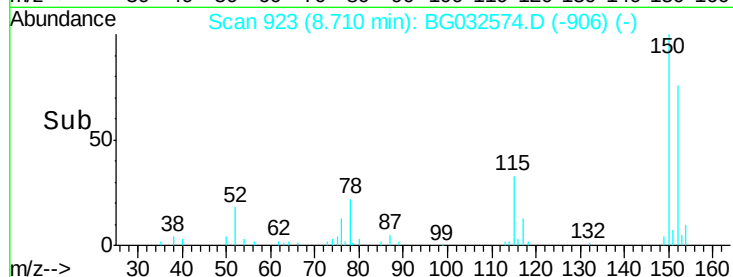
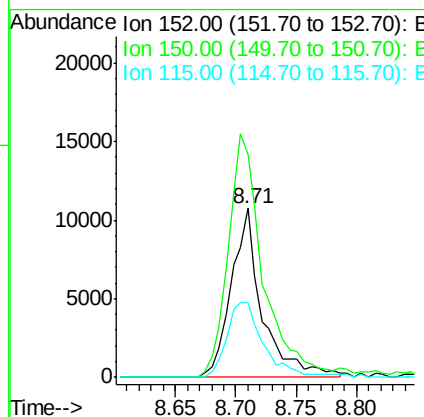
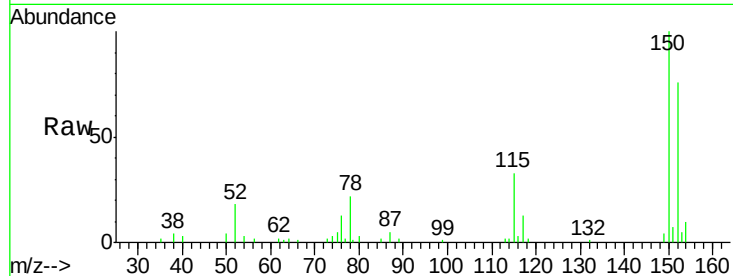
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.1	126.6	189.8
115	44.0	53.0	79.4

Manual Integrations
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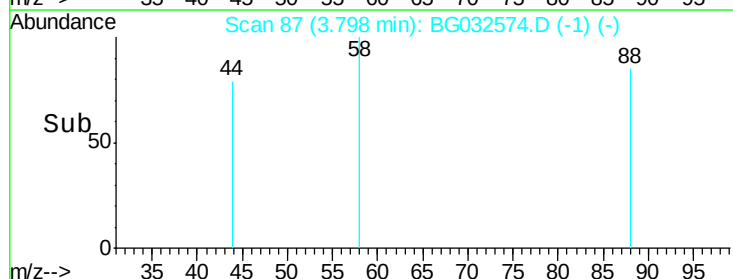
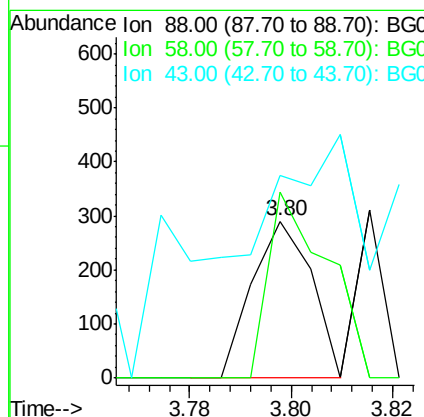
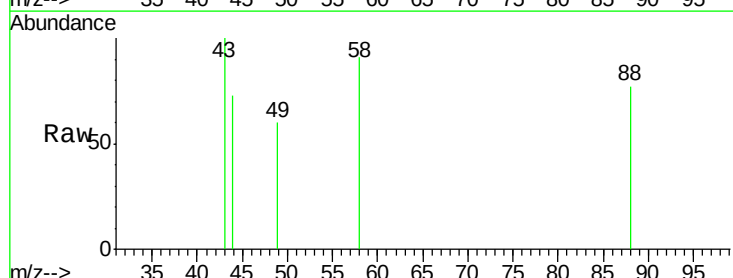
Sohil
2/7/2018 4:14:39 PM

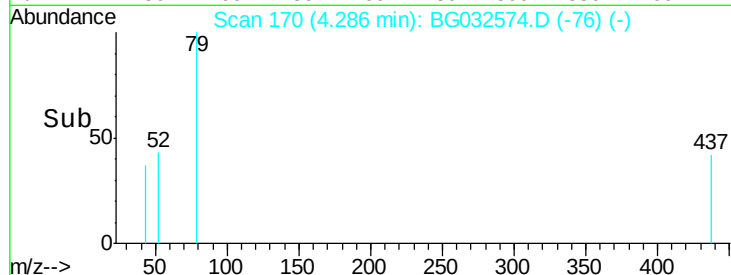
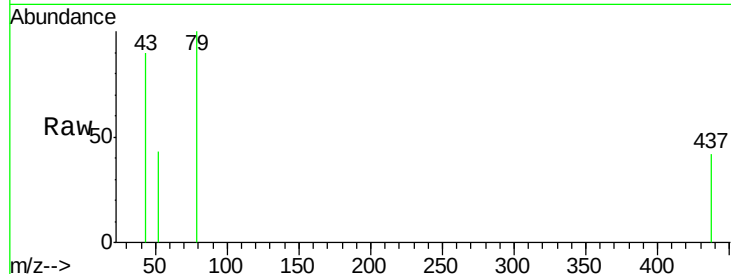
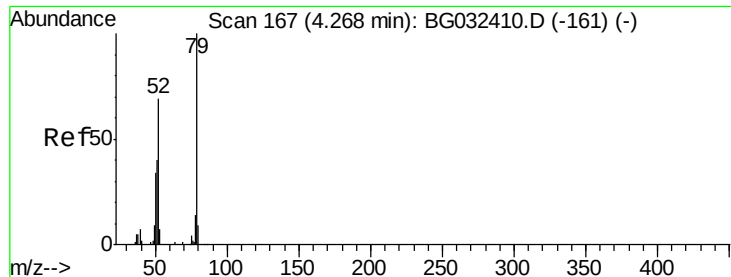


#2

1,4-Dioxane
Concen: 0.727 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	118.4	79.6	119.4
43	510.3	27.4	41.0





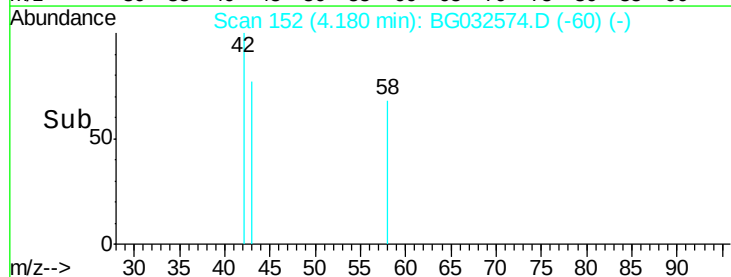
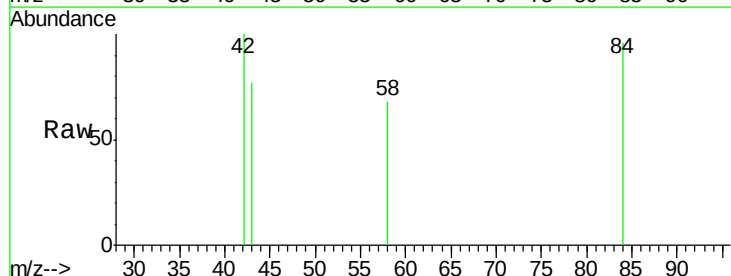
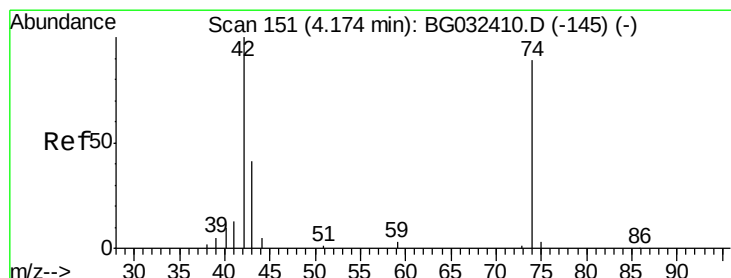
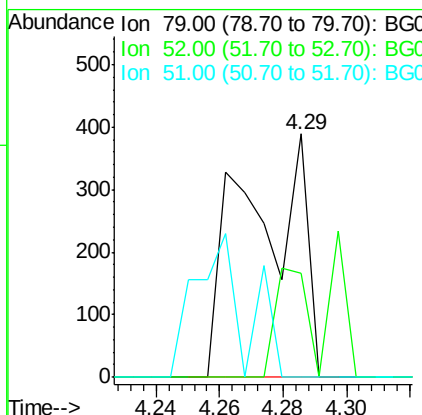
#3
 Pvridine
 Concen: 0.574 ng
 RT: 4.29 min Scan# 170
 Delta R.T. 0.02 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tot Ion:	79	Resp:	499
Ion Ratio	Lower	Upper	
79	100		
52	42.7	69.9	104.9#
51	0.0	34.0	51.0#

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

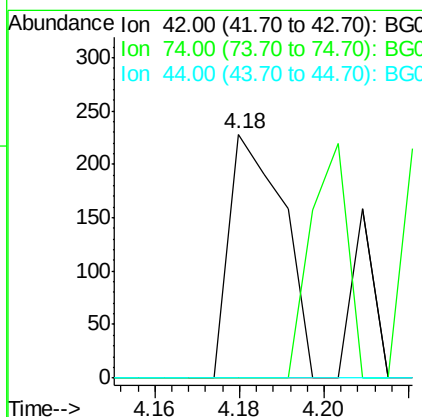
Manual Integrations
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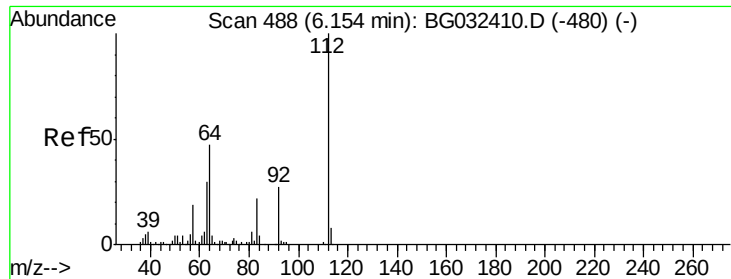
Sohil
 2/7/2018 4:14:39 PM



#4
 n-Nitrosodimethylamine
 Concen: 0.451 ng
 RT: 4.18 min Scan# 152
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:	42	Resp:	204
Ion Ratio	Lower	Upper	
42	100		
74	0.0	102.5	153.7#
44	0.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 138.354 ng

RT: 6.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

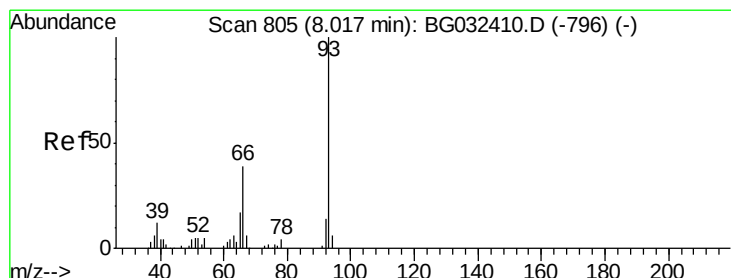
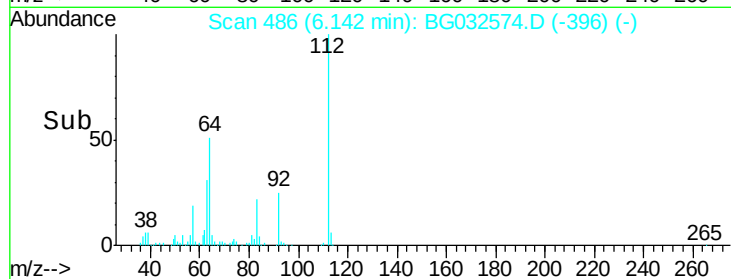
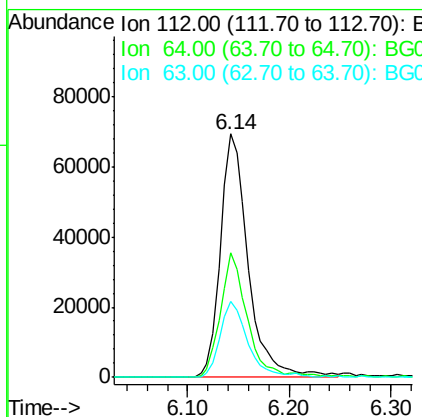
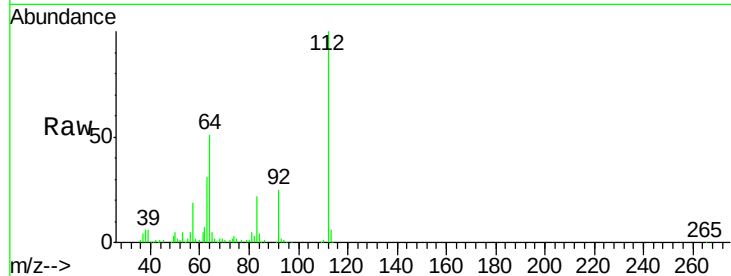
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
112	100	132302		
64	51.2	56.3	84.5#	
63	31.2	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 0.219 ng

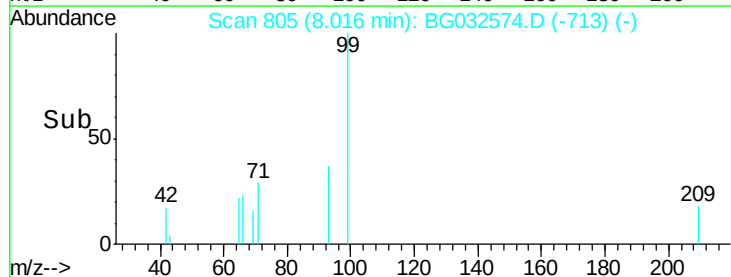
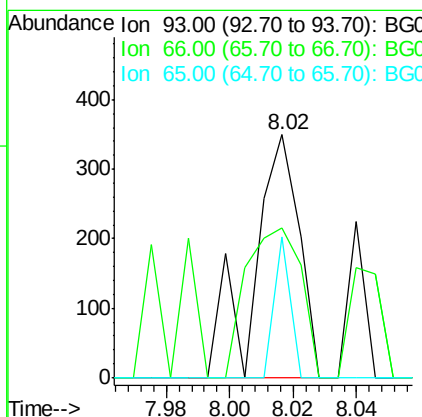
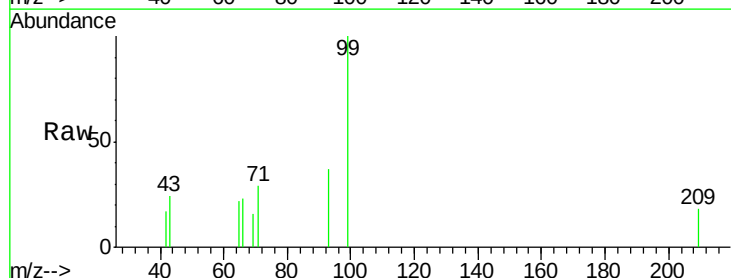
RT: 8.02 min Scan# 805

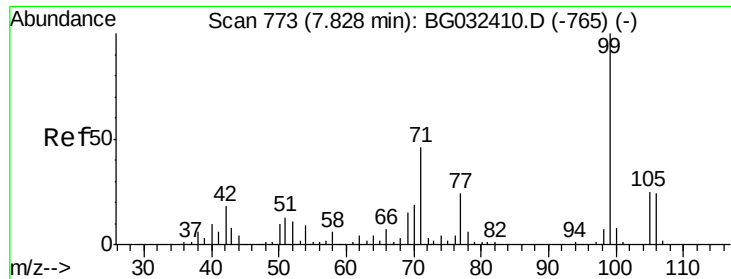
Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	348		
66	61.4	33.7	50.5#	
65	58.0	16.1	24.1#	





#7

Phenol-d6

Concen: 125.291 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion: 99 Resp: 159877

Ion Ratio Lower Upper

99 100

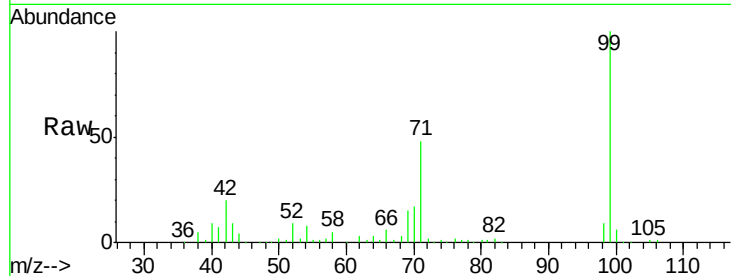
42 20.1 14.1 21.1

71 47.8 26.1 39.1#

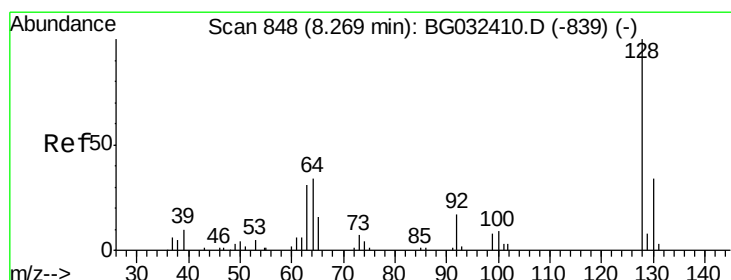
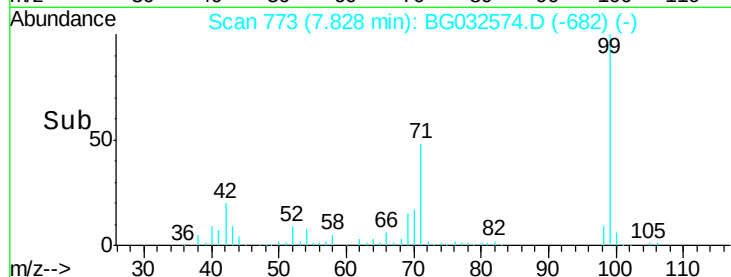
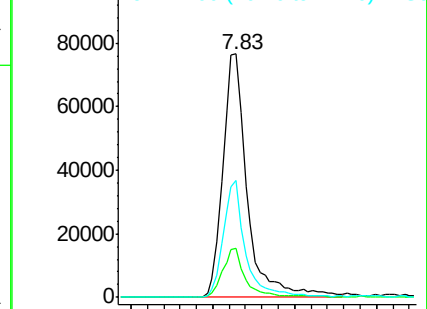
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 1.979 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

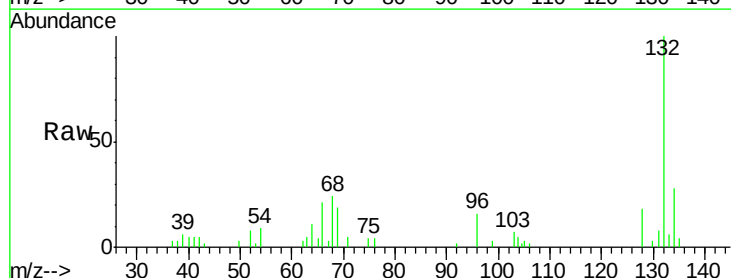
Tgt Ion: 128 Resp: 2237

Ion Ratio Lower Upper

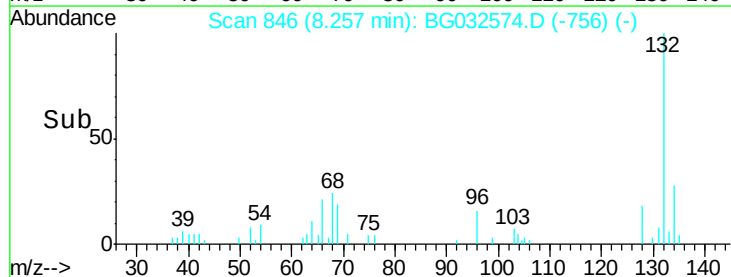
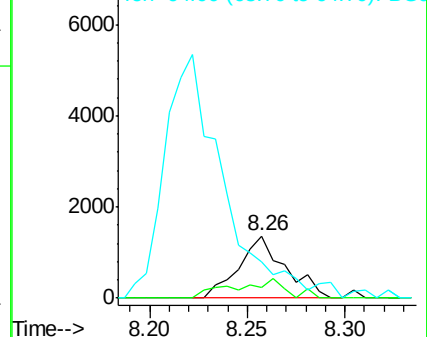
128 100

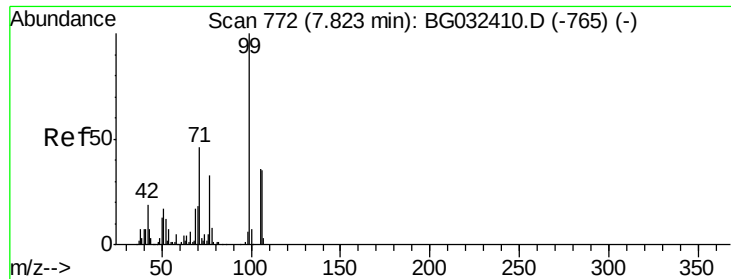
130 16.8 14.0 54.0

64 58.7 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 1.906 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

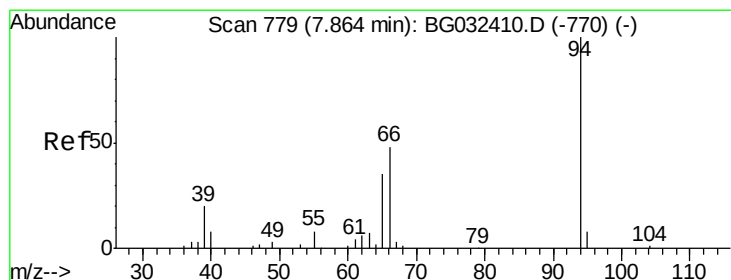
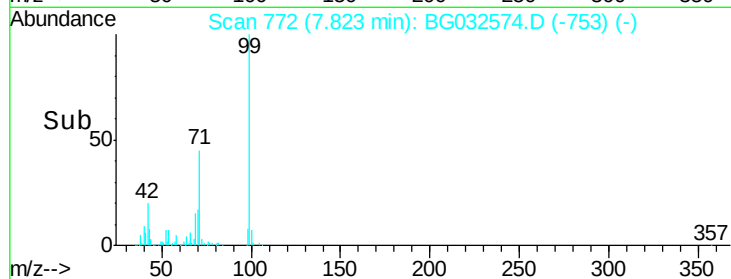
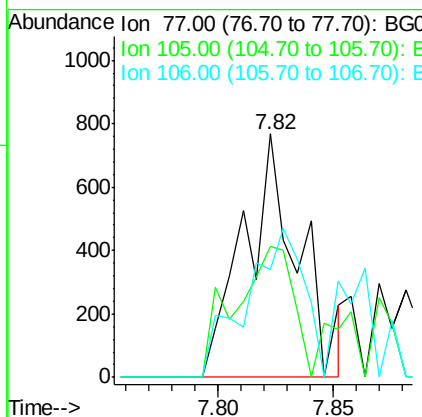
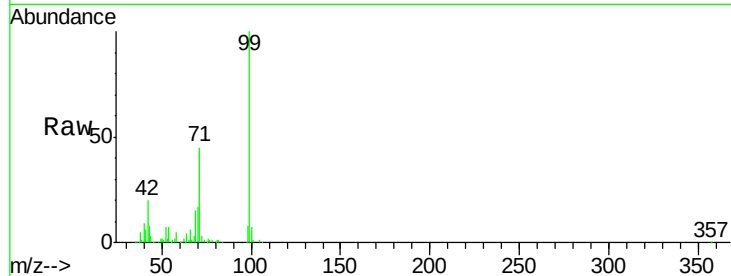
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
77	100		
105	53.9	71.3	111.3#
106	44.1	64.2	104.2#

Manual Integrations
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#10

Phenol

Concen: 1.315 ng

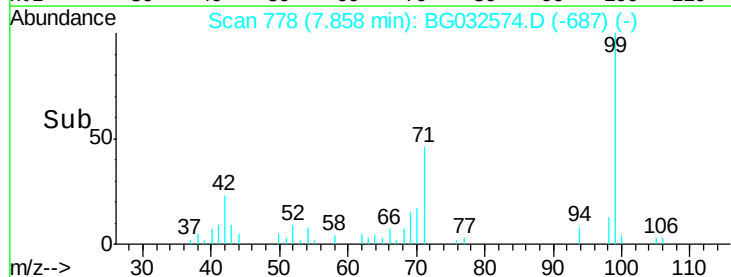
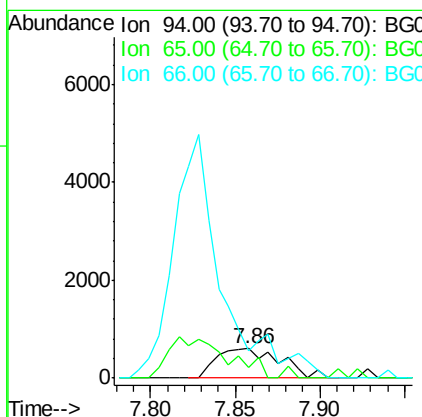
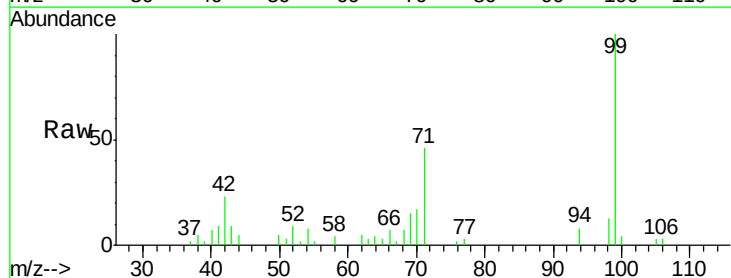
RT: 7.86 min Scan# 778

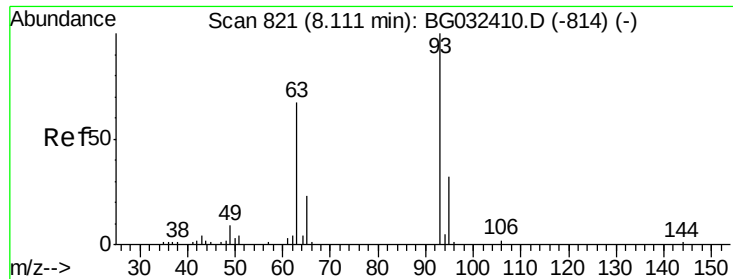
Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.1	11.9	51.9
66	92.4	22.2	62.2#





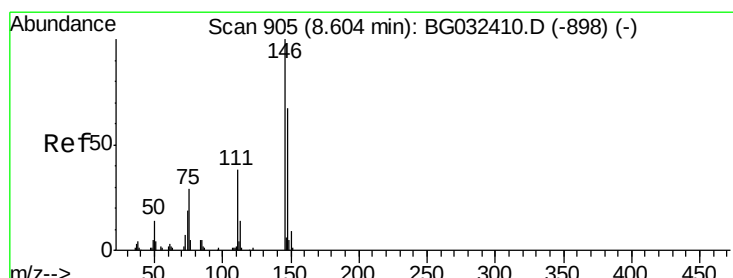
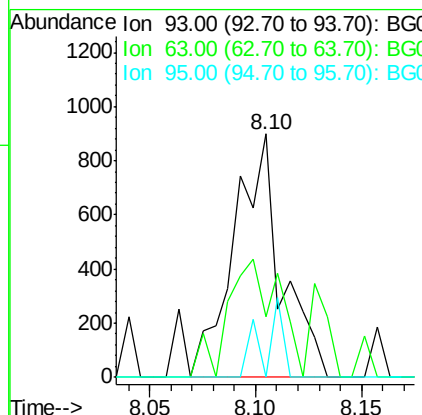
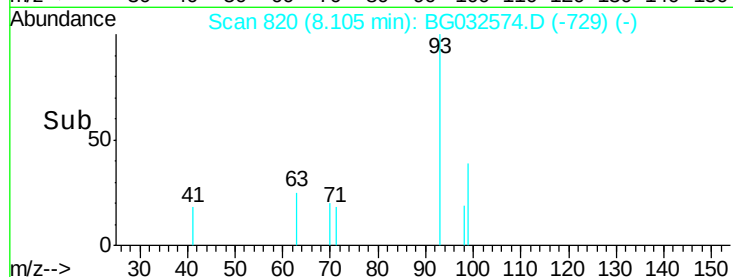
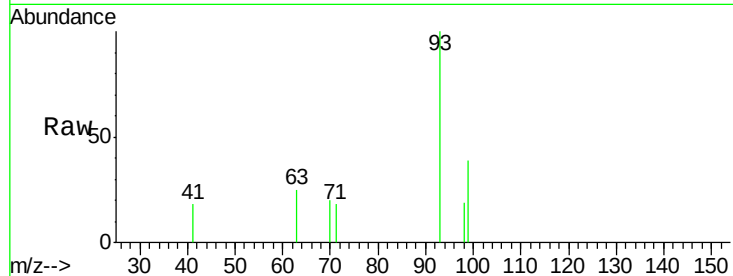
#11
bis(2-Chloroethyl)ether
Concen: 1.512 ng
RT: 8.10 min Scan# 820
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
93	100		
63	24.8	67.1	107.1#
95	0.0	11.5	51.5#

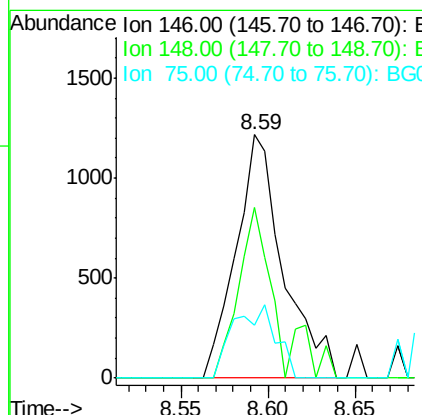
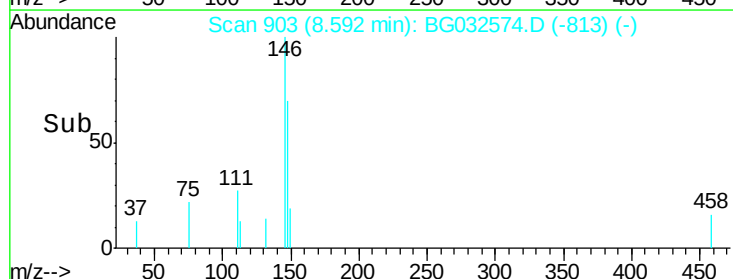
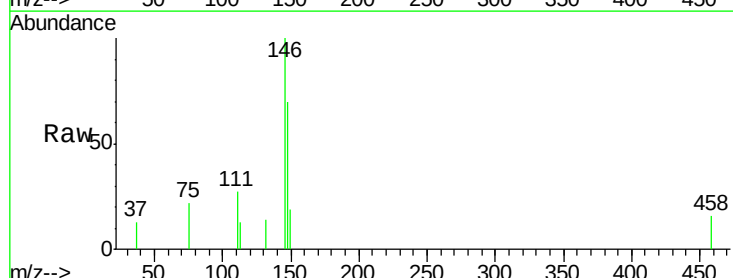
Manual Integrations
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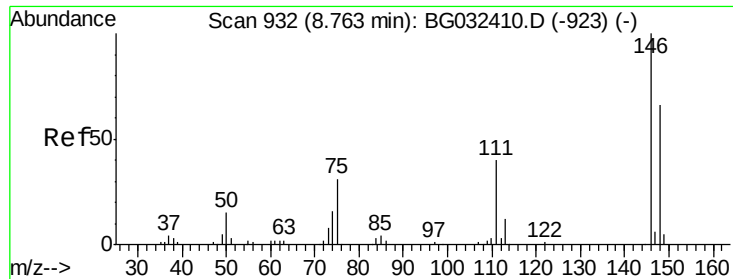
Sohil
2/7/2018 4:14:39 PM



#12
1,3-Dichlorobenzene
Concen: 1.503 ng m
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.3	51.4	77.2
75	21.8	26.6	39.8#





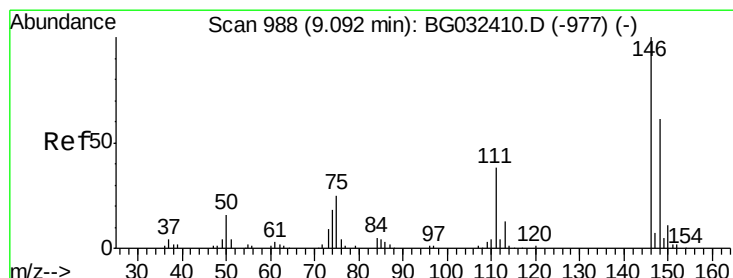
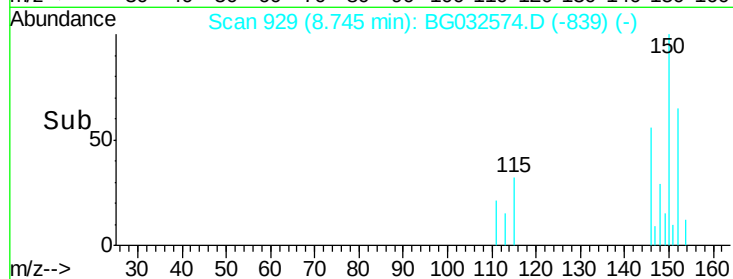
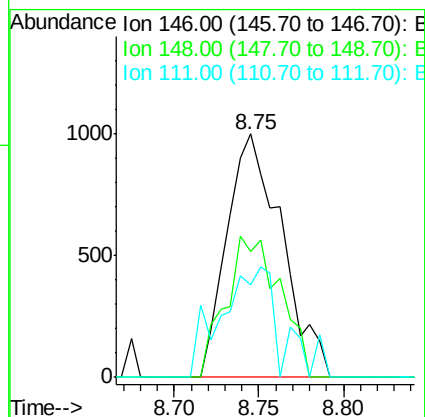
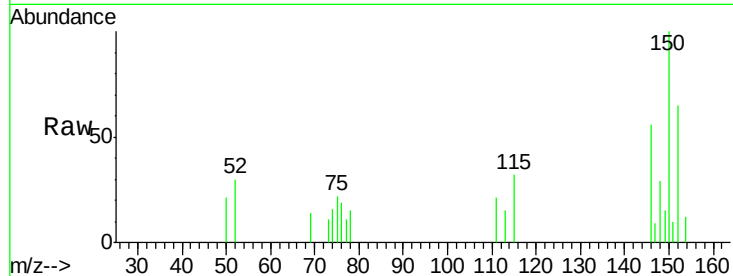
#13
 1,4-Dichlorobenzene
 Concen: 1.473 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
146	100		
148	51.5	53.7	80.5#
111	37.9	35.2	52.8

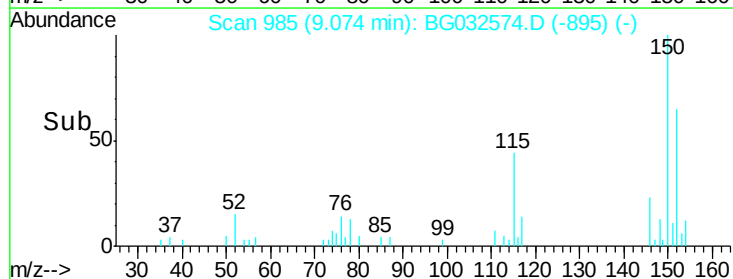
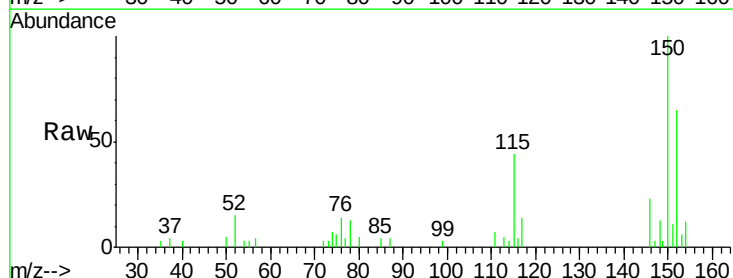
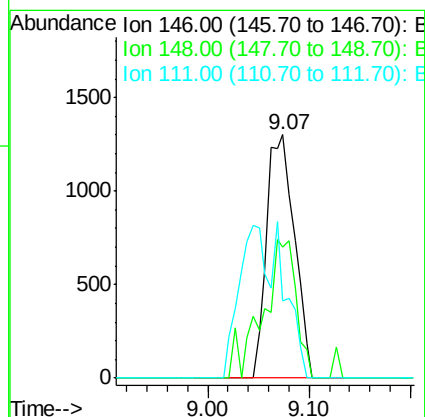
Manual Integrations
 APPROVED

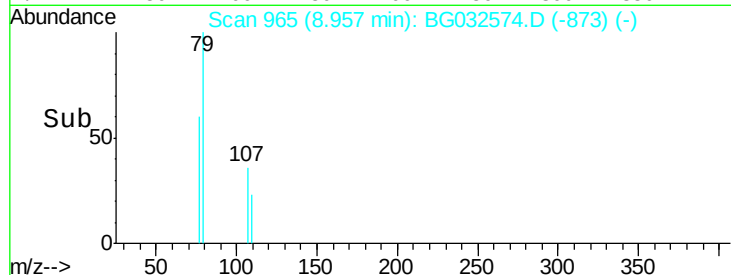
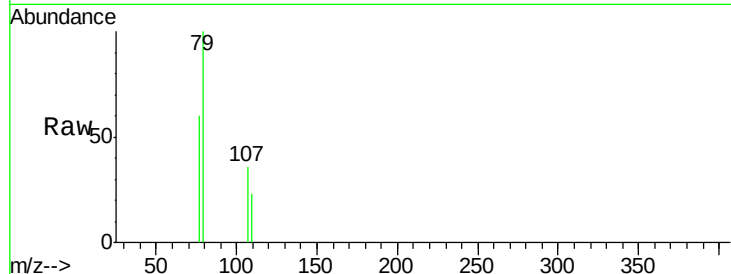
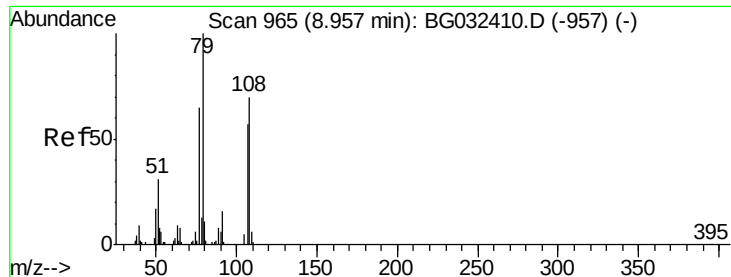
Sohil
 2/7/2018 4:14:39 PM



#14
 1,2-Dichlorobenzene
 Concen: 1.646 ng m
 RT: 9.07 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	53.8	49.3	73.9
111	31.6	34.3	51.5#





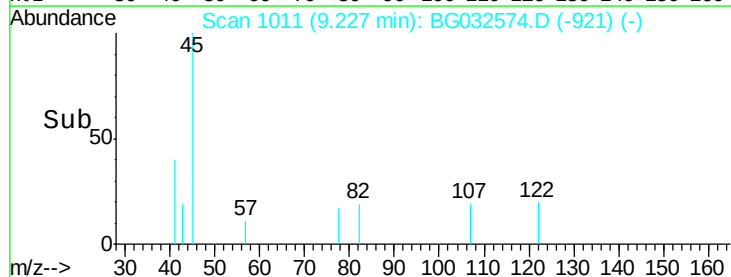
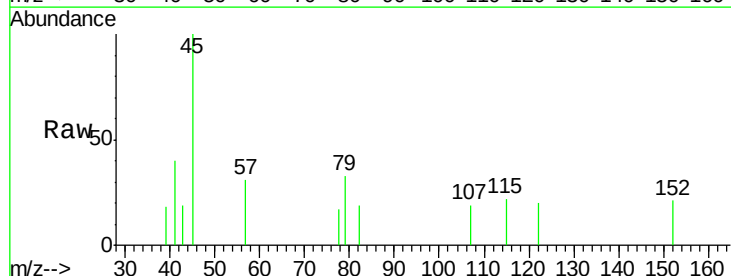
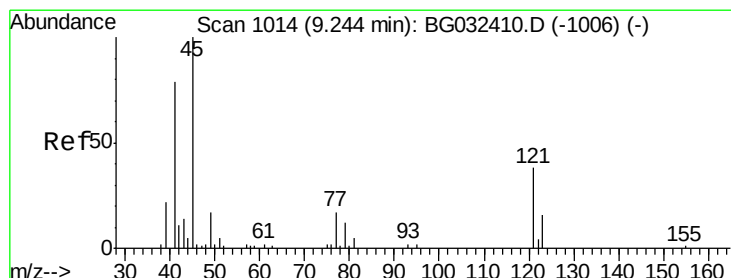
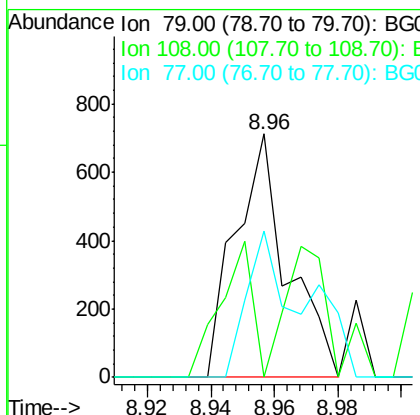
#15
Benzyl Alcohol
Concen: 0.769 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tot Ion	Ratio	Lower	Upper
79	100		
108	0.0	57.2	85.8#
77	60.3	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

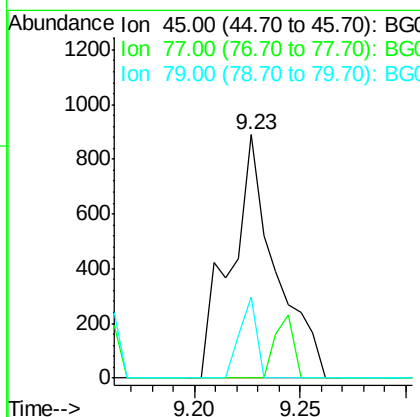
Manual Integrations
APPROVED

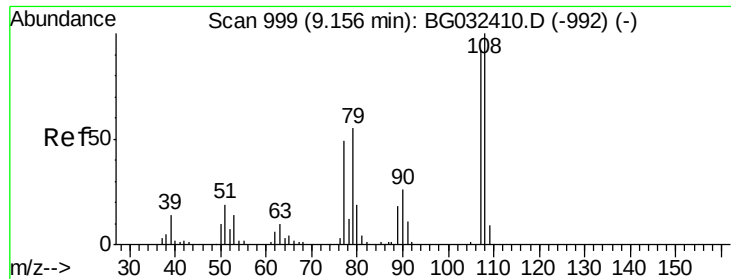
Sohil
2/7/2018 4:14:39 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.489 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	30.2
79	33.5	0.0	27.9#





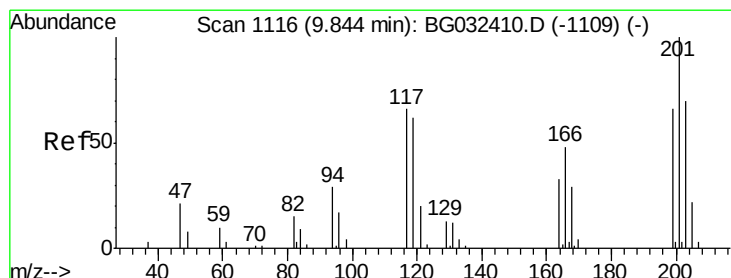
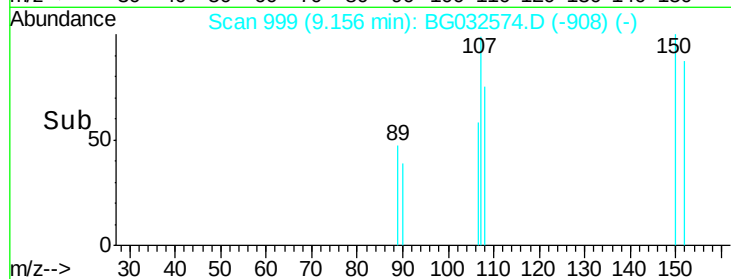
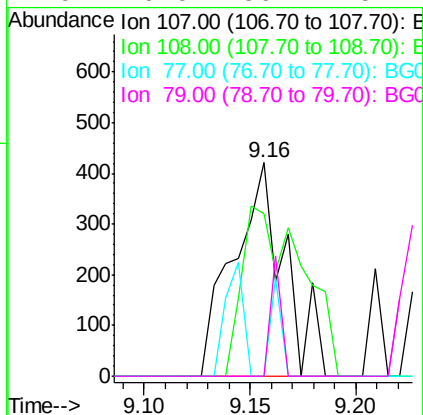
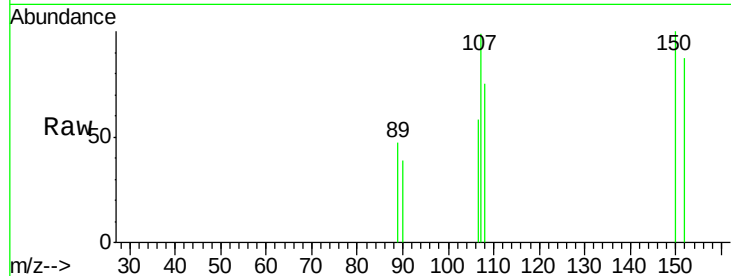
#17
2-Methylphenol
Concen: 0.720 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
107	100		
108	76.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#

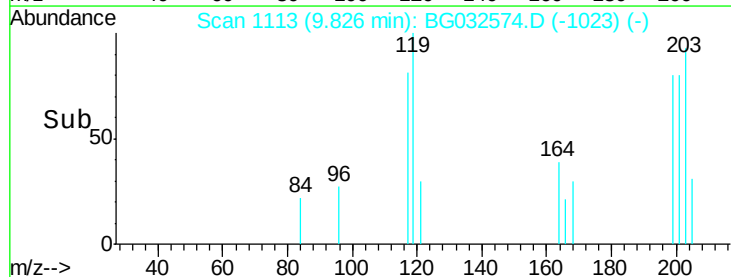
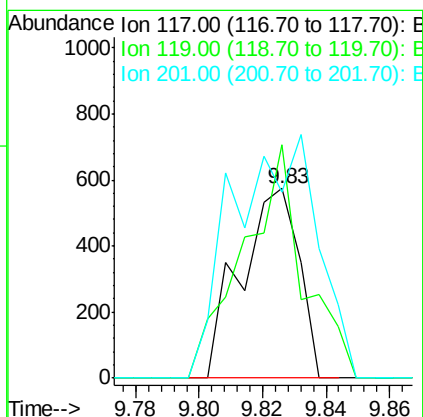
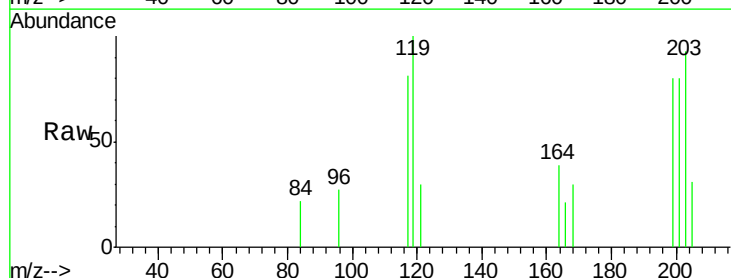
Manual Integrations
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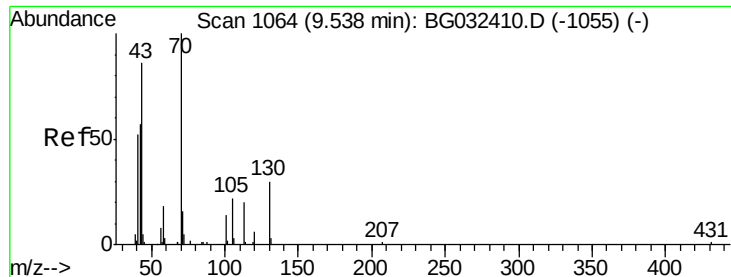
Sohil
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#18
Hexachloroethane
Concen: 1.421 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	123.3	76.7	115.1#
201	98.4	95.7	143.5





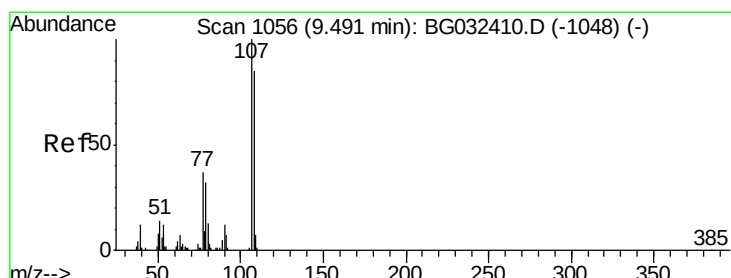
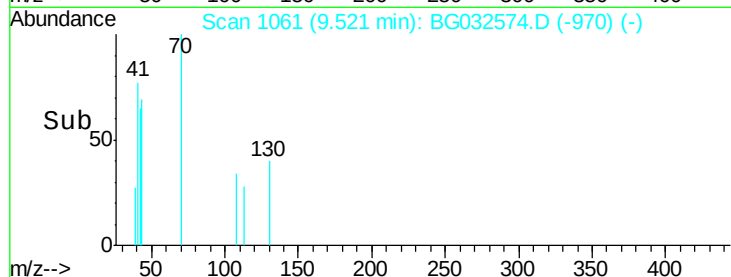
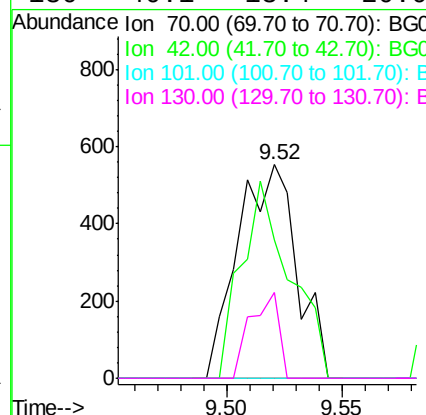
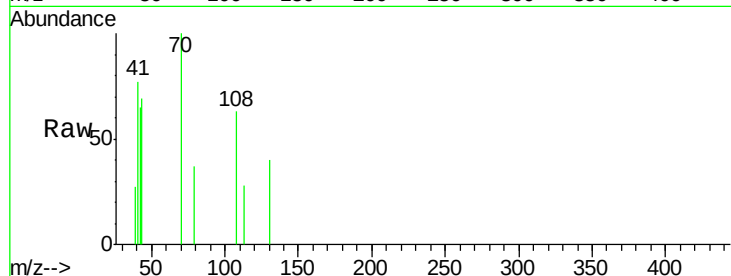
#19
 n-Nitroso-di-n-propylamine
 Concen: 1.164 ng
 RT: 9.52 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.6	49.1	73.7
101	0.0	8.5	12.7#
130	40.1	13.4	20.0#

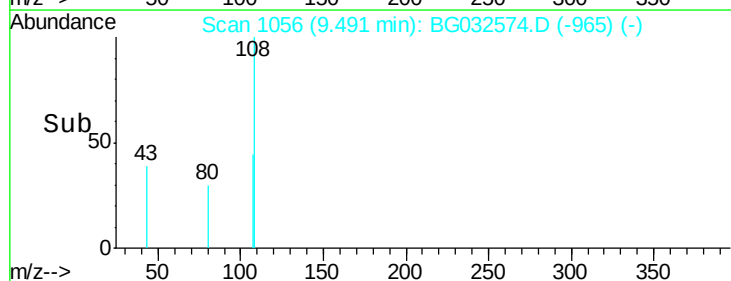
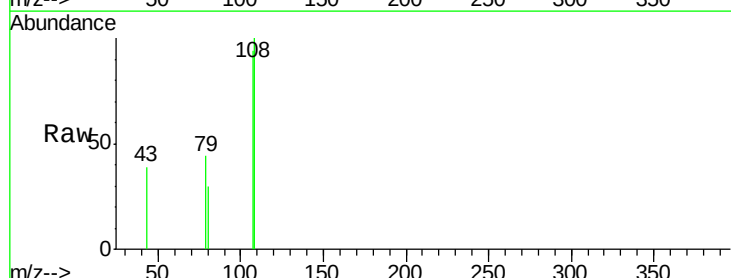
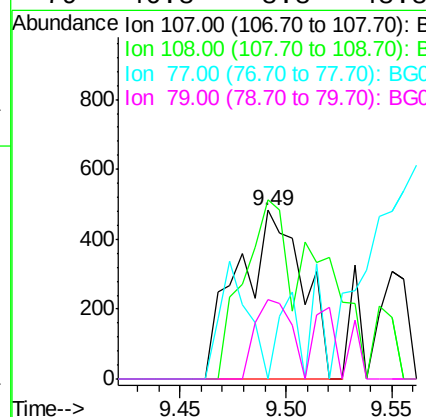
Manual Integrations
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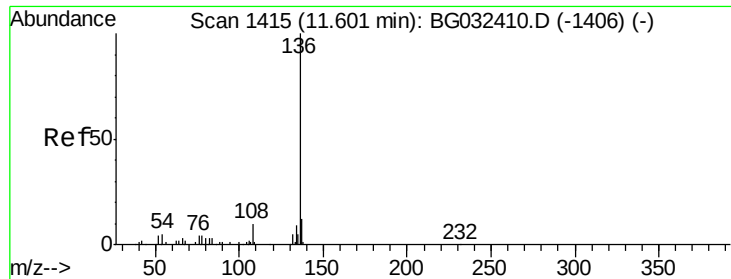
Sohil
 2/7/2018 4:14:39 PM



#20
 3+4-Methylphenols
 Concen: 0.749 ng
 RT: 9.49 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.2	61.6	101.6#
77	0.0	13.9	53.9#
79	46.8	8.8	48.8





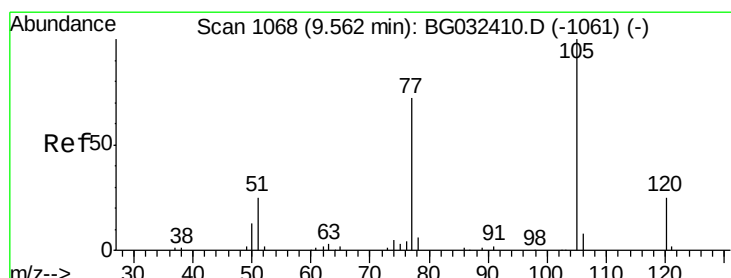
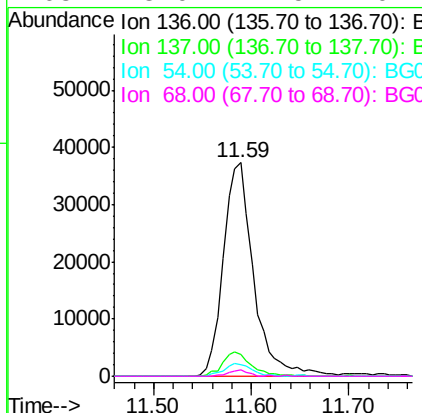
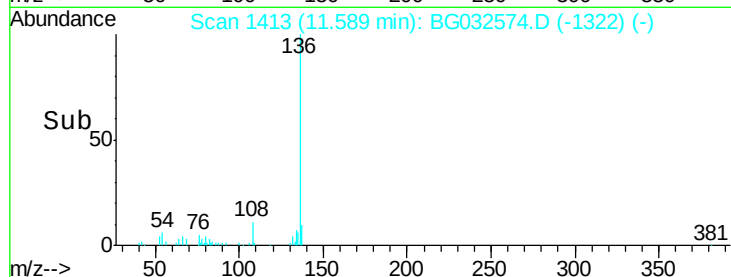
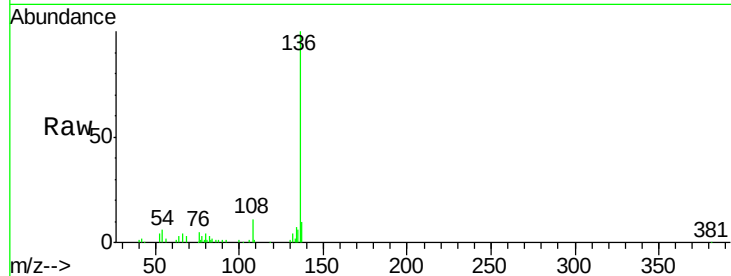
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	5.6	10.3	15.5#
68	3.0	4.5	6.7#

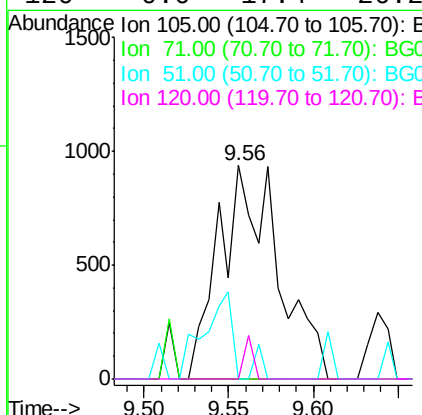
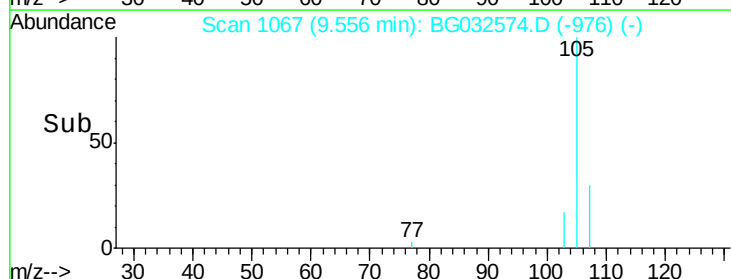
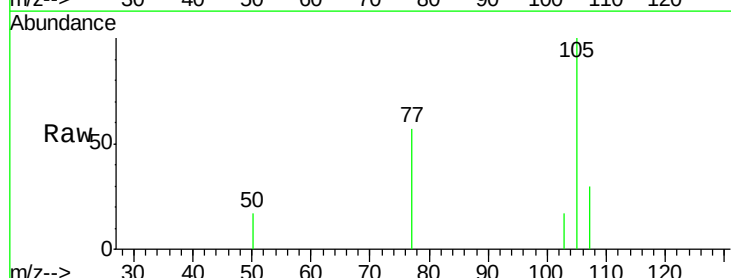
Manual Integrations
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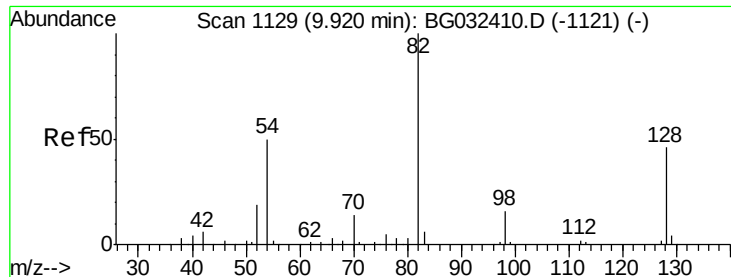
Sohil
2/7/2018 4:14:39 PM



#22
Acetophenone
Concen: 1.212 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#





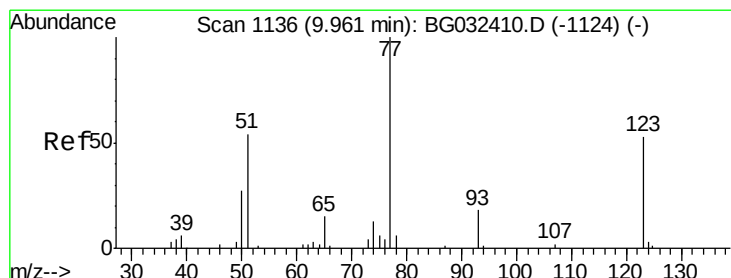
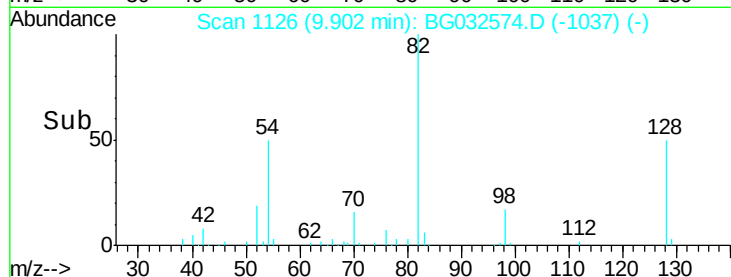
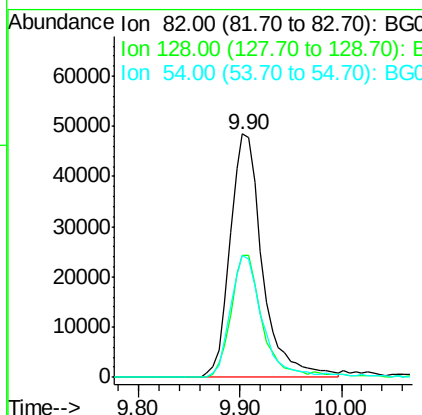
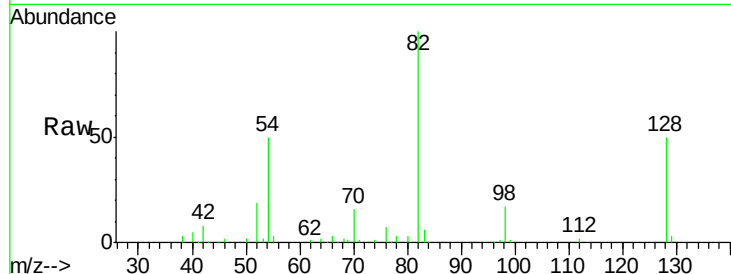
#23
 Nitrobenzene-d5
 Concen: 83.570 ng
 RT: 9.90 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.0	29.7	44.5#
54	50.1	43.1	64.7

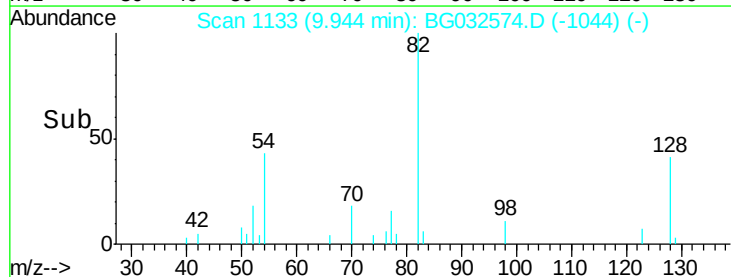
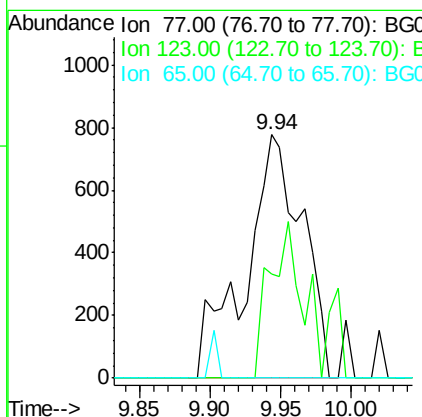
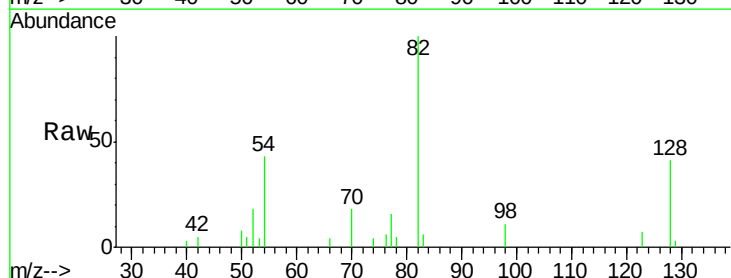
Manual Integrations
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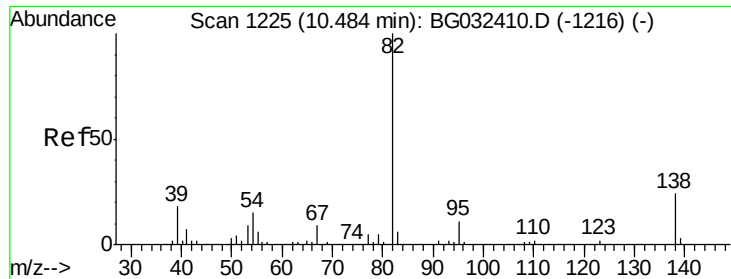
Sohil
 2/7/2018 4:14:39 PM



#24
 Nitrobenzene
 Concen: 1.760 ng
 RT: 9.94 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.0	49.6
65	0.0	13.0	19.6#





#25

Isophorone

Concen: 1.686 ng

RT: 10.46 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

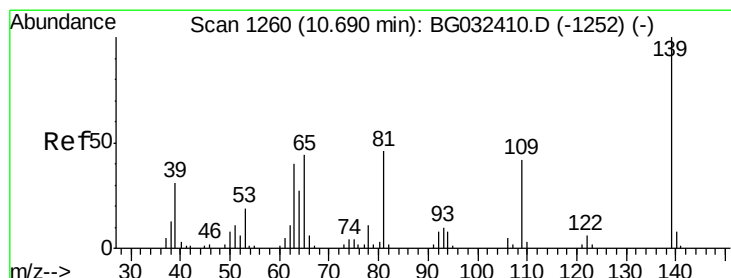
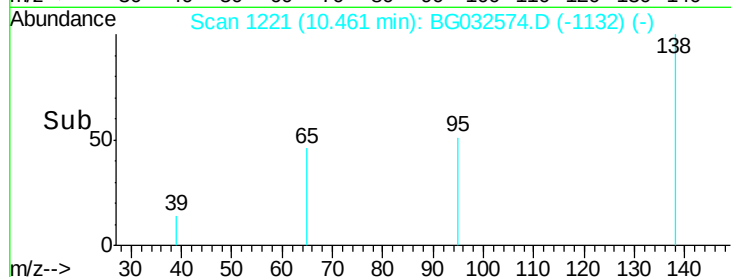
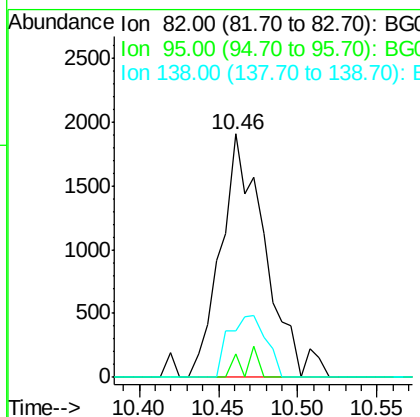
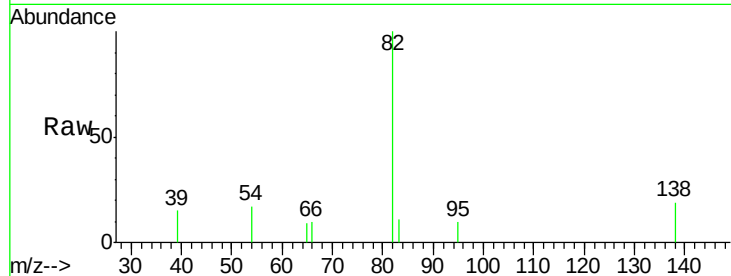
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	82	Resp:	3692
Ion Ratio	Lower	Upper	
82	100		
95	9.8	6.2	9.2#
138	19.2	12.1	18.1#

Manual Integrations
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2/7/2018 4:14:39 PM



#26

2-Nitrophenol

Concen: 0.744 ng

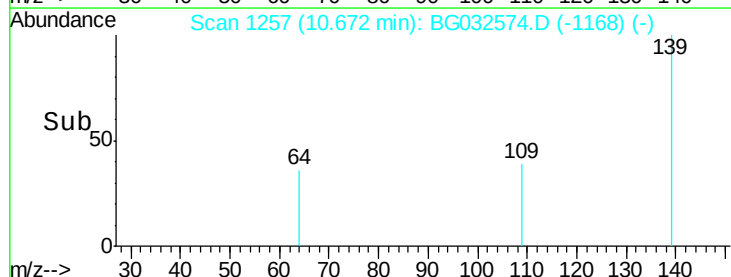
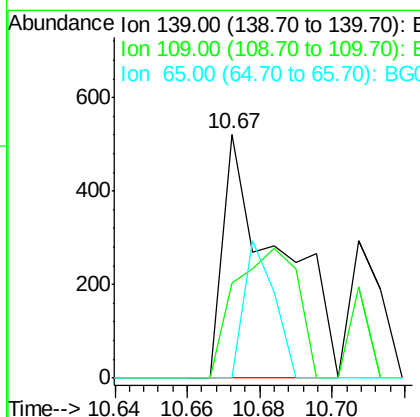
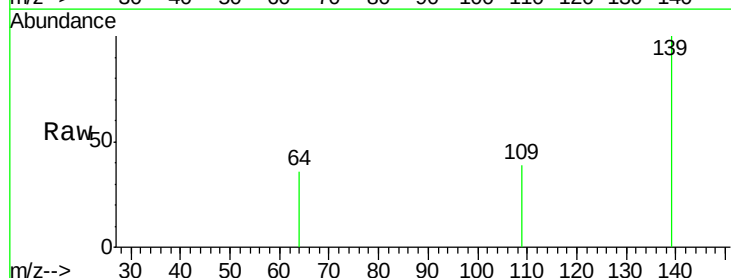
RT: 10.67 min Scan# 1257

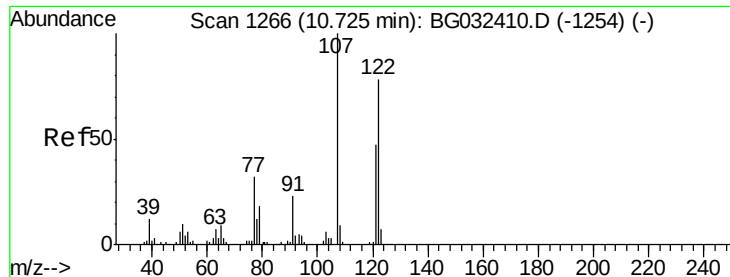
Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:	139	Resp:	559
Ion Ratio	Lower	Upper	
139	100		
109	39.0	24.2	36.2#
65	0.0	47.4	71.0#





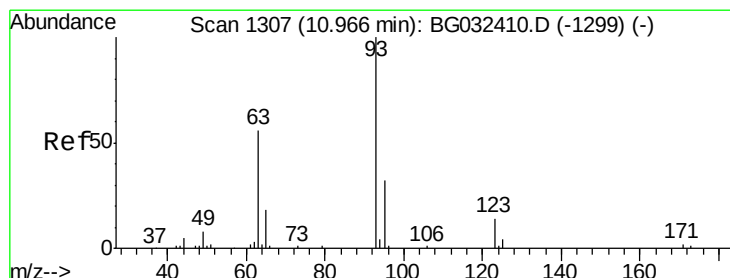
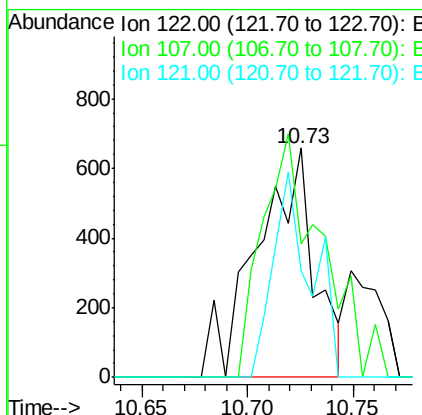
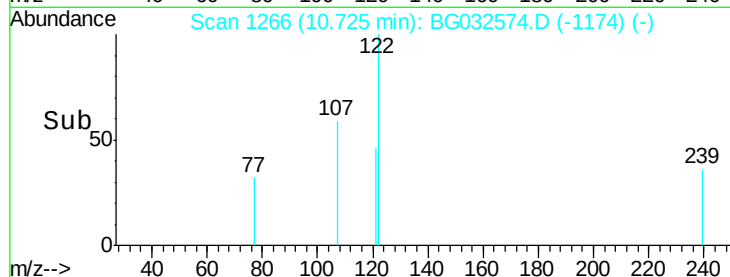
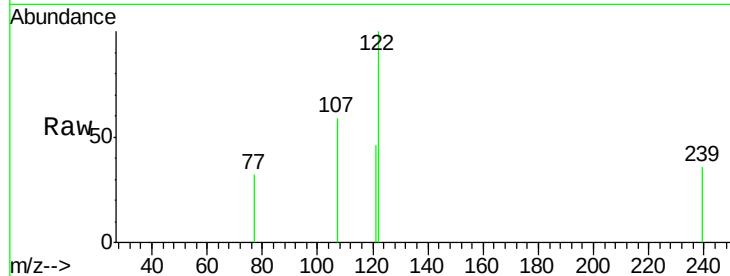
#27
 2,4-Dimethylphenol
 Concen: 1.161 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
122	100		
107	58.5	100.2	150.2#
121	46.4	44.4	66.6

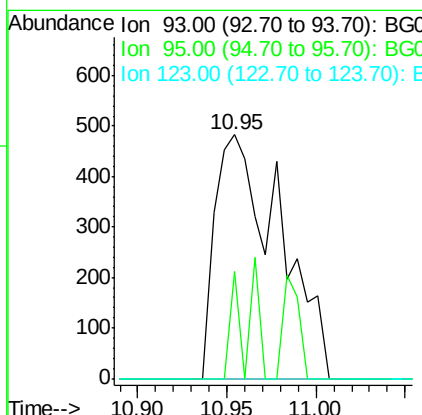
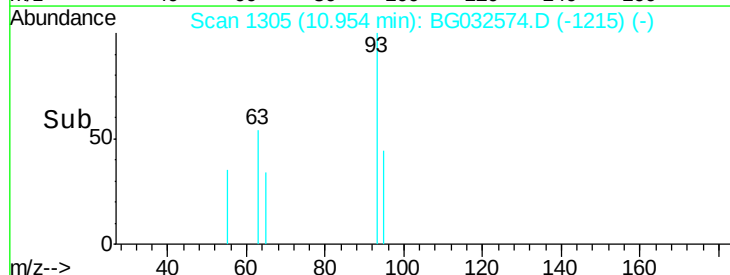
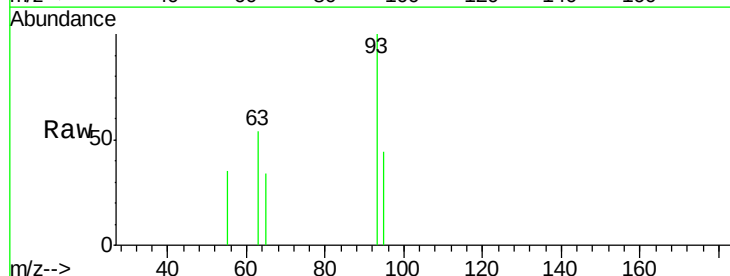
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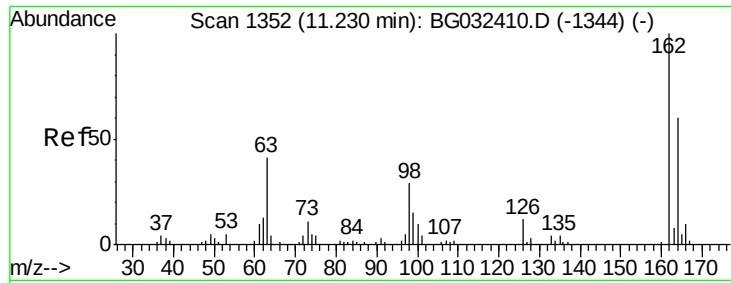
Sohil
 2/7/2018 4:14:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.010 ng m
 RT: 10.95 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	43.9	24.3	36.5#
123	0.0	8.4	12.6#





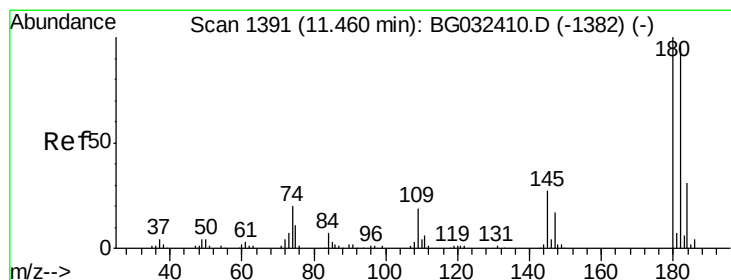
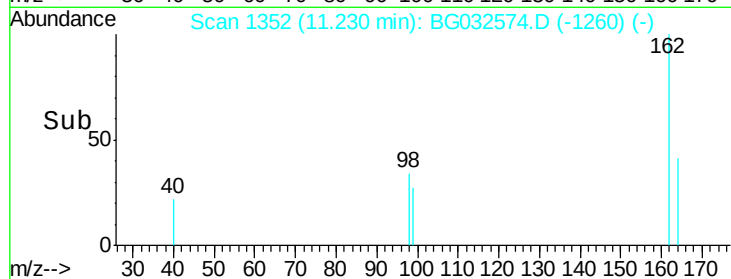
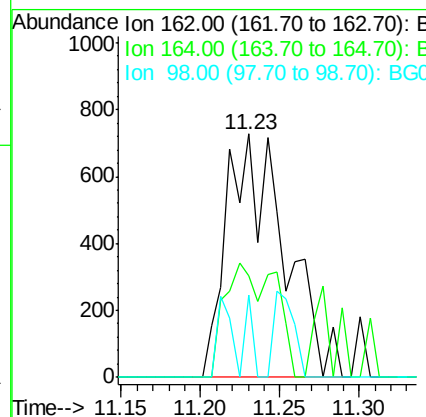
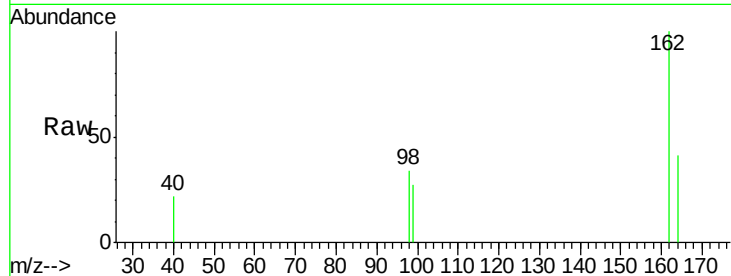
#29
 2,4-Dichlorophenol
 Concen: 1.295 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
162	100		
164	41.5	48.0	88.0#
98	33.7	21.1	61.1

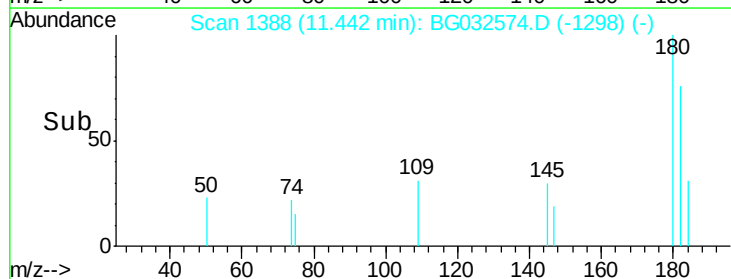
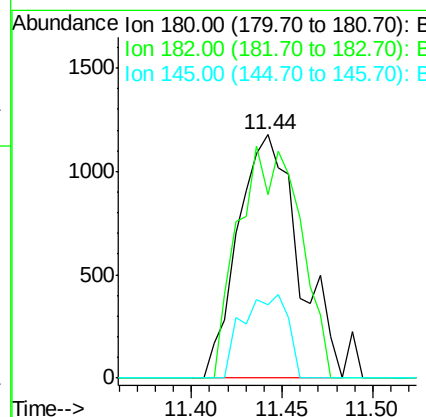
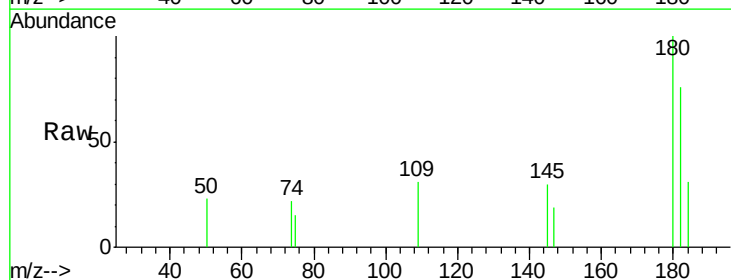
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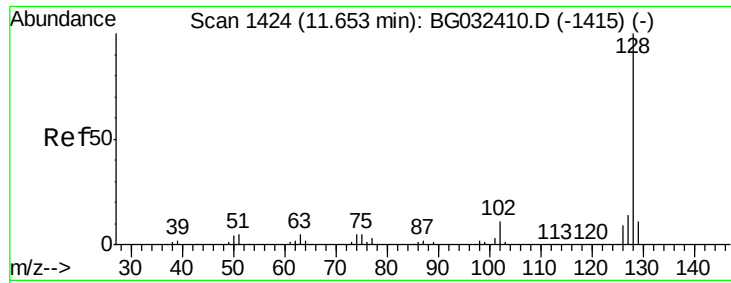
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 1.438 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	75.6	77.5	116.3#
145	30.4	23.4	35.2





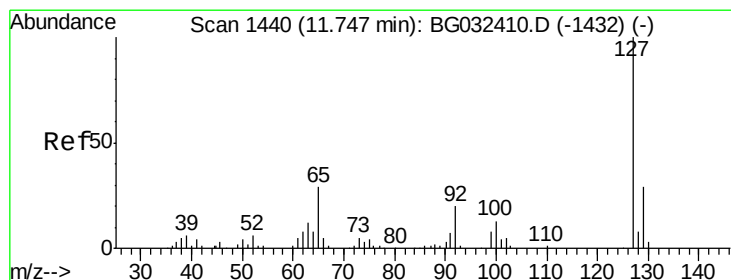
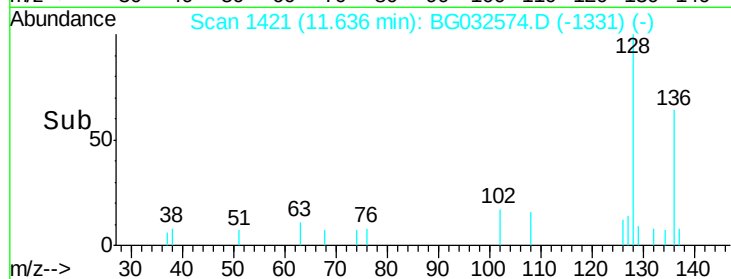
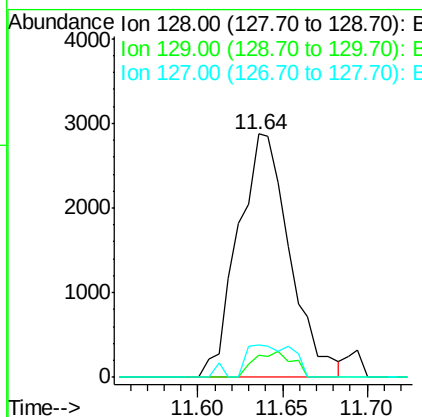
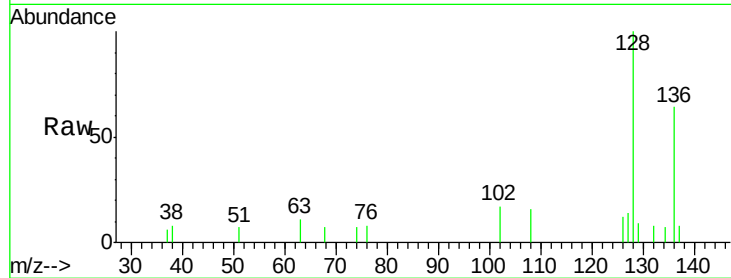
#31
Naphthalene
Concen: 1.558 ng
RT: 11.64 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
128	100		
129	8.9	8.6	12.8
127	13.6	11.6	17.4

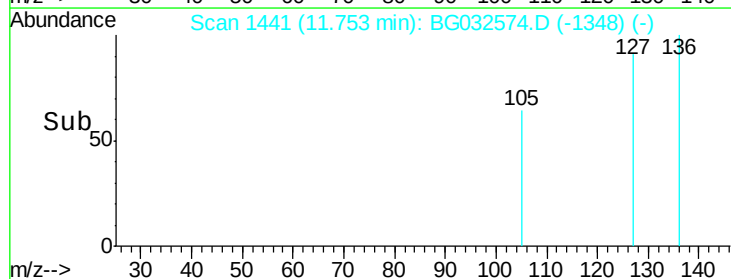
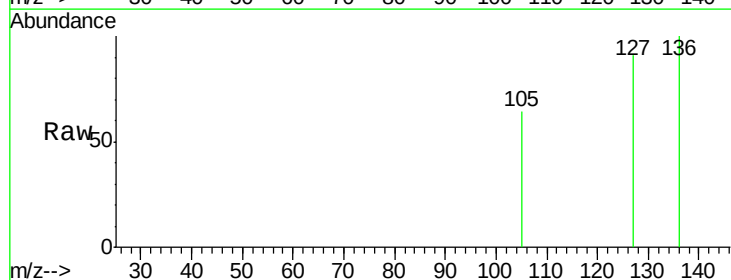
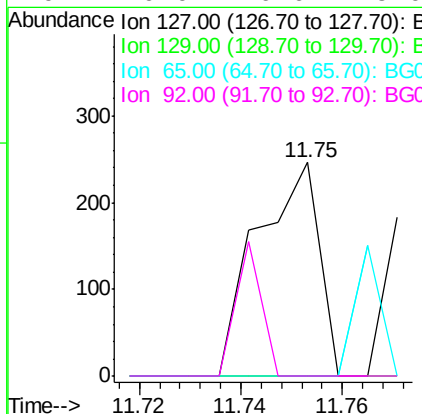
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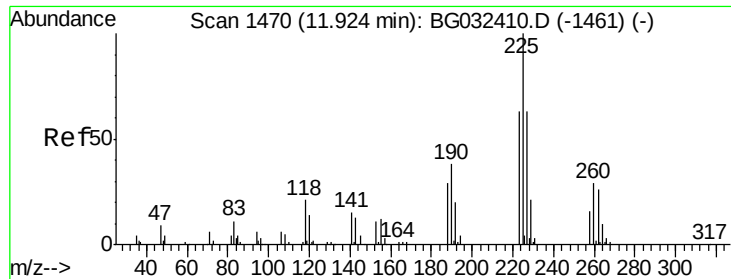
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#33
4-Chloroaniline
Concen: 0.119 ng
RT: 11.75 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#





#34

Hexachlorobutadiene

Concen: 1.320 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

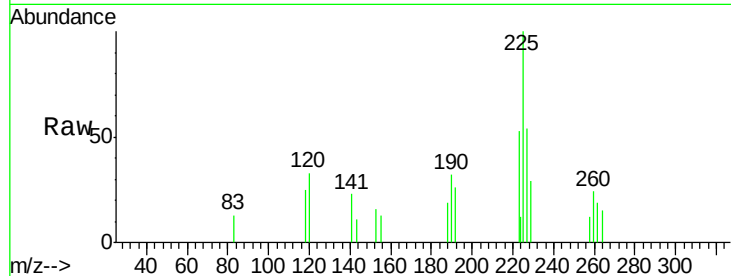
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	225	Resp:	1956
Ion Ratio	Lower	Upper	
225	100		
223	52.7	49.7	74.5
227	53.7	48.1	72.1

Manual Integrations
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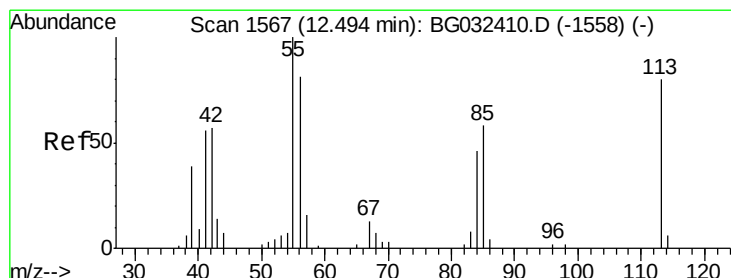
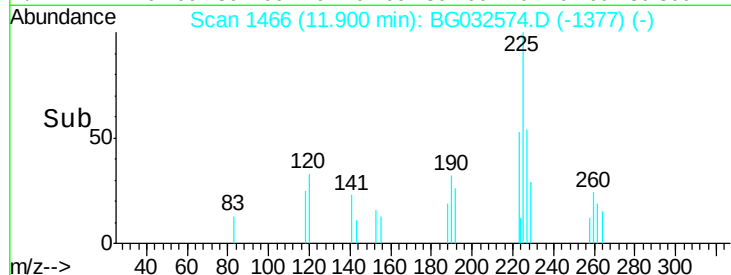
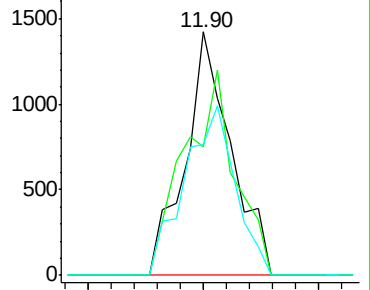
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Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 0.144 ng

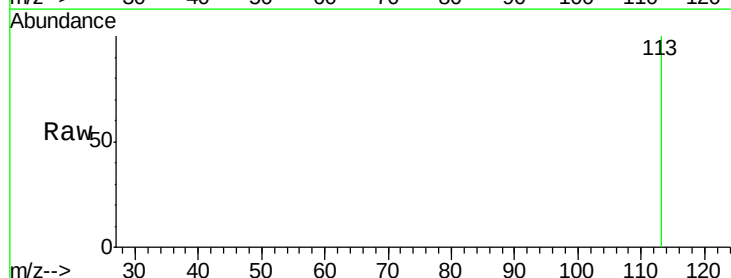
RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

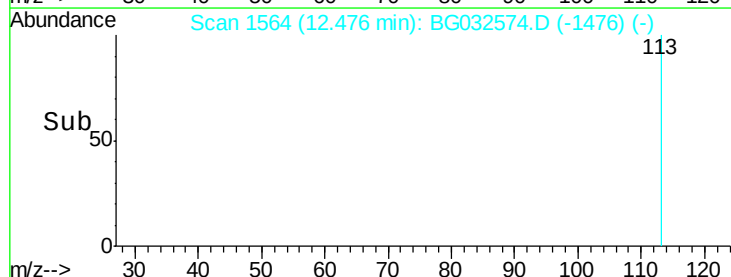
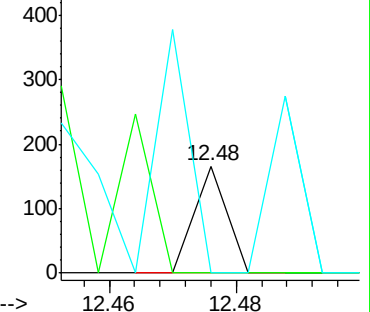
Tgt Ion:	113	Resp:	59
Ion Ratio	Lower	Upper	
113	100		
55	0.0	186.9	226.9#
56	0.0	130.9	170.9#

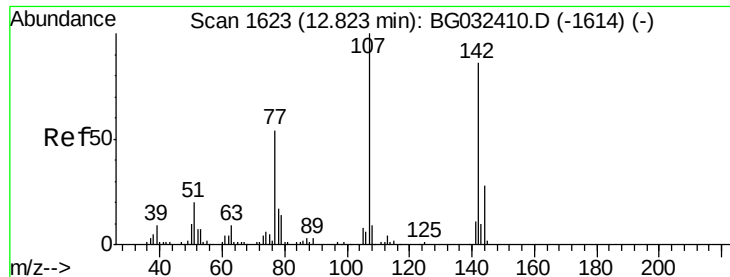


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





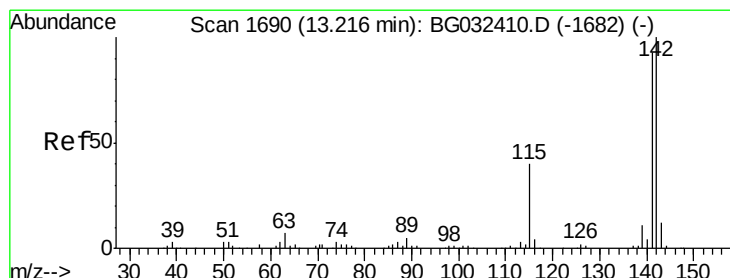
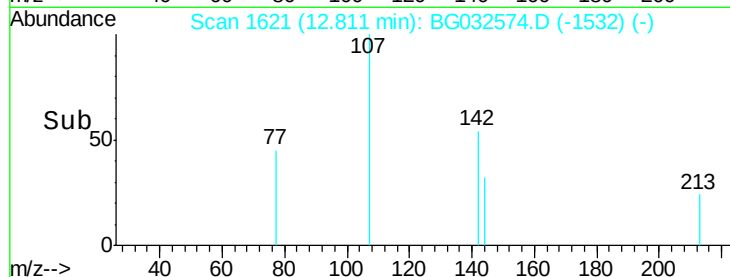
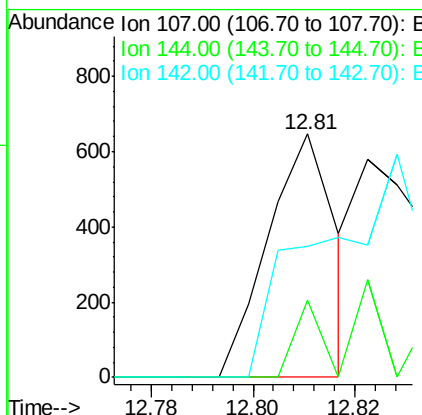
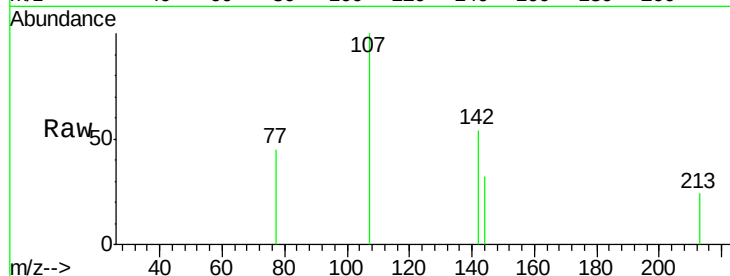
#36
4-Chloro-3-methylphenol
Concen: 0.440 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
107	100		
144	31.5	18.2	27.4#
142	53.6	59.0	88.4#

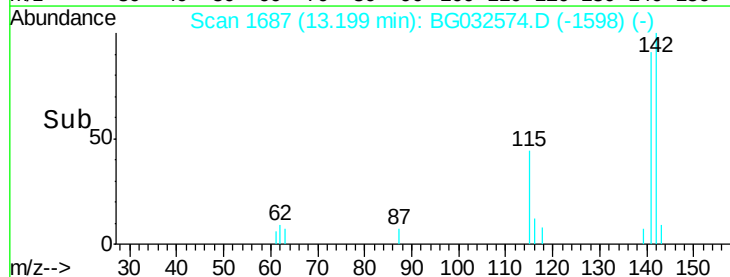
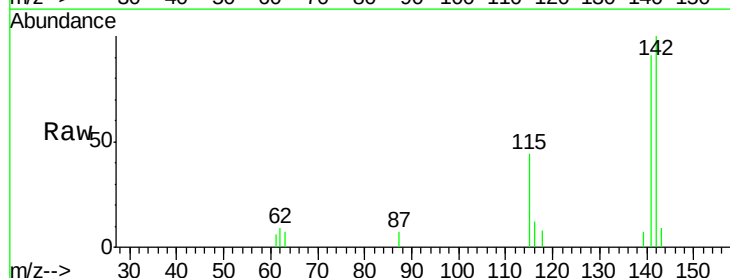
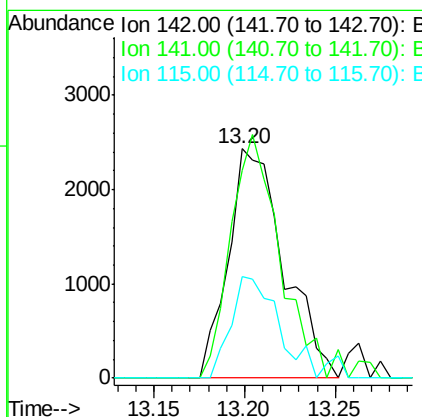
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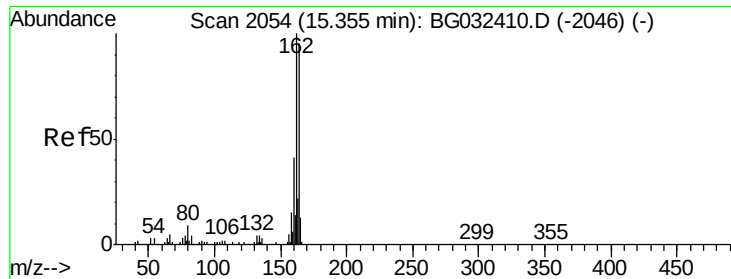
Sohil
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#37
2-Methylnaphthalene
Concen: 1.581 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	44.1	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

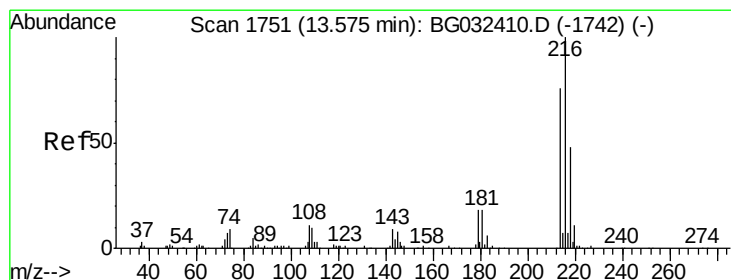
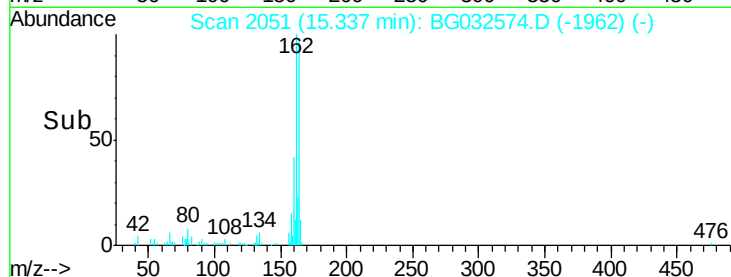
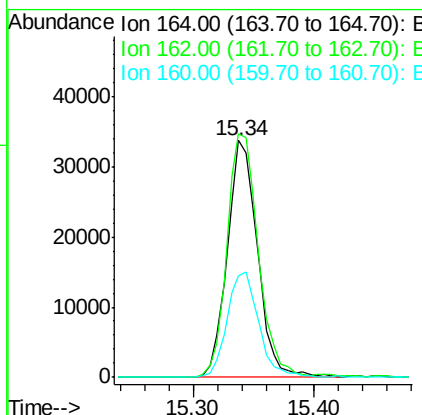
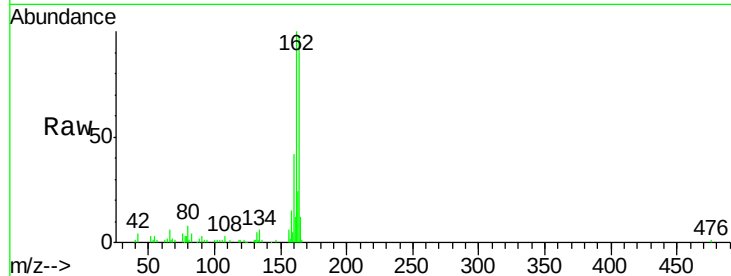
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	164	Resp:	58849
Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	42.8	35.4	53.0

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.442 ng

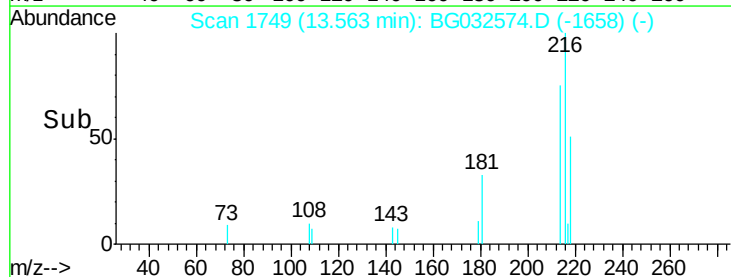
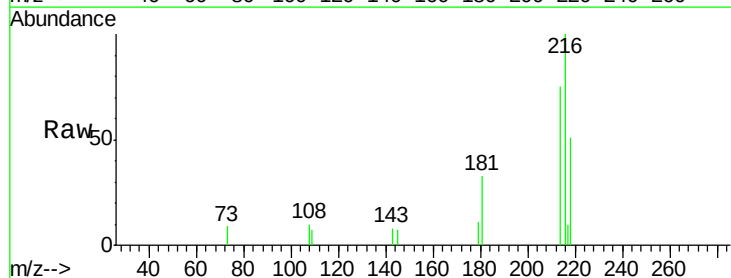
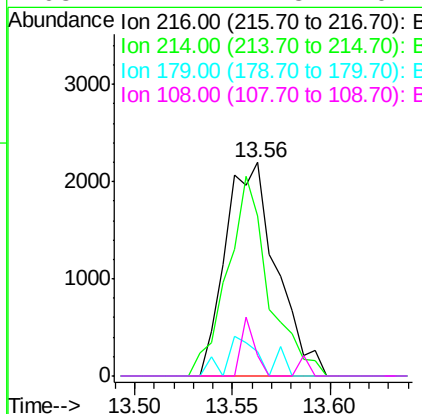
RT: 13.56 min Scan# 1749

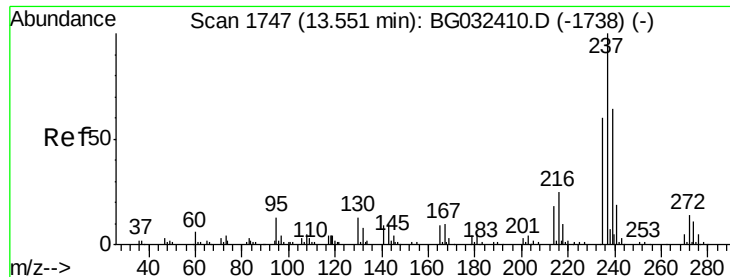
Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:	216	Resp:	3970
Ion	Ratio	Lower	Upper
216	100		
214	75.9	63.0	94.4
179	10.7	17.0	25.6#
108	7.2	12.8	19.2#





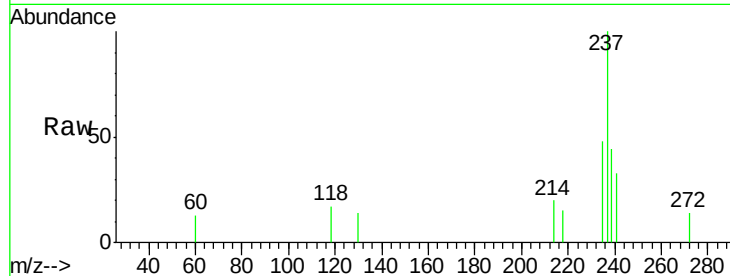
#40
Hexachlorocyclopentadiene
Concen: 0.838 ng
RT: 13.53 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

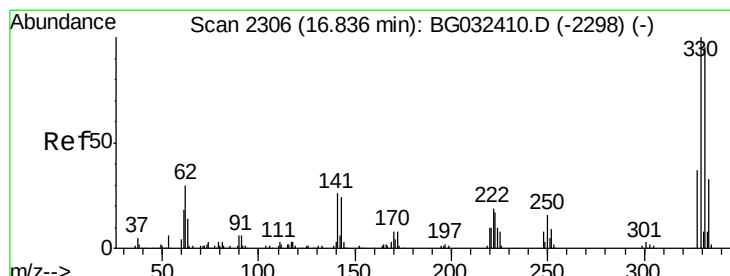
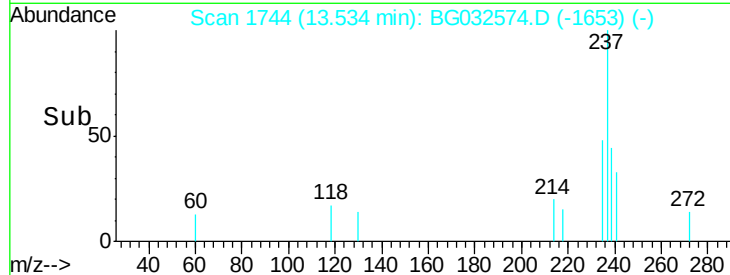
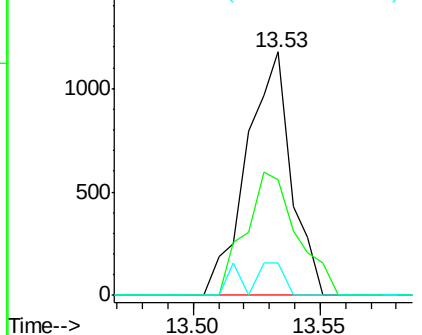
Tot Ion	Ratio	Resp	Lower	Upper
237	100	1441		
235	47.7	50.4	90.4	#
272	13.6	0.0	31.8	

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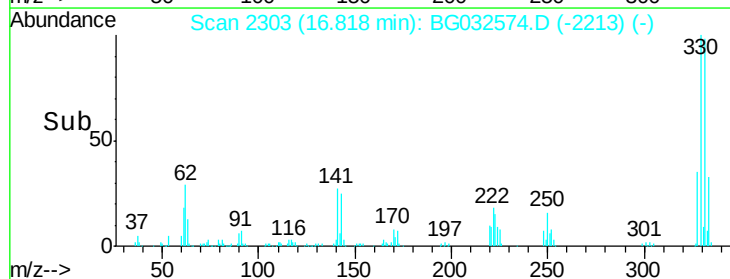
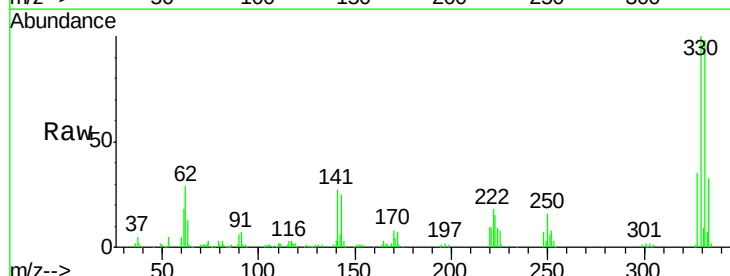
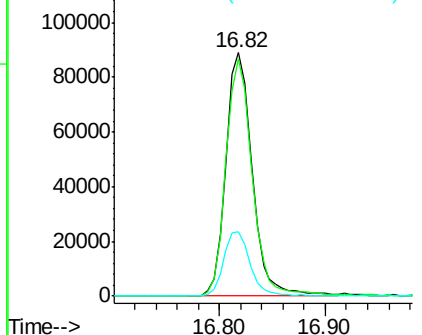
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

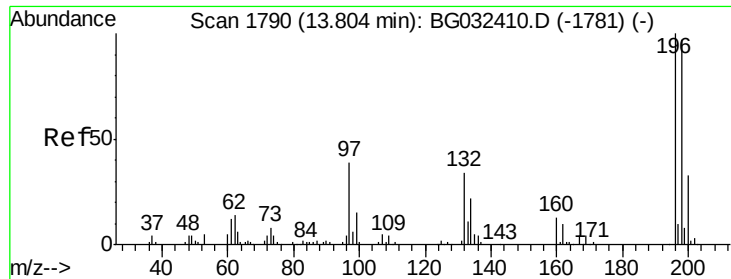


#41
2,4,6-Tribromophenol
Concen: 137.431 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	153949		
332	98.1	77.0	115.6	
141	26.8	25.2	37.8	

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





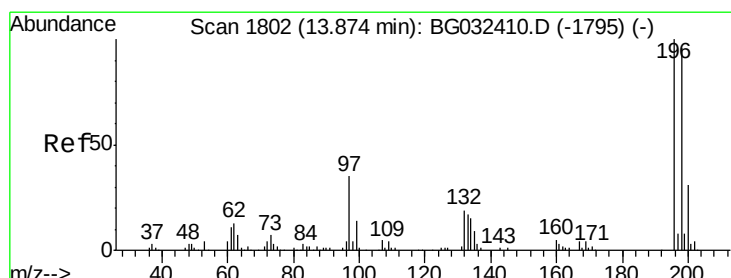
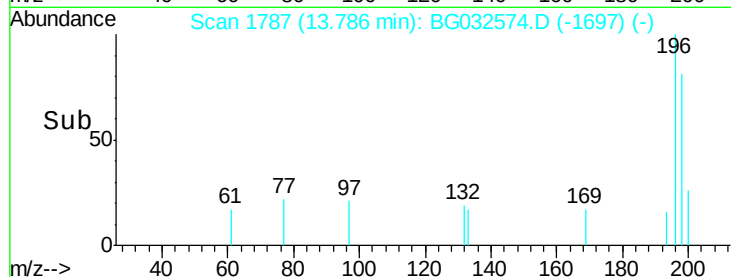
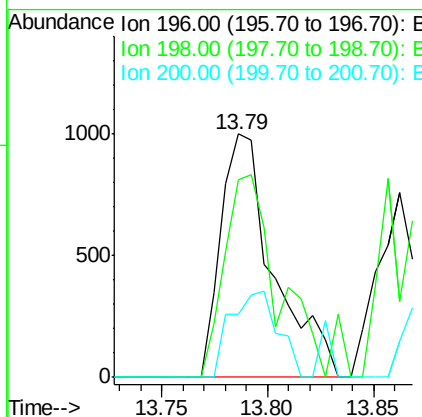
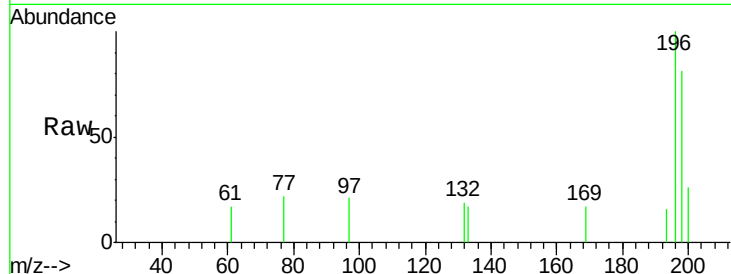
#42
 2,4,6-Trichlorophenol
 Concen: 1.153 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
196	100		
198	80.9	78.2	117.2
200	26.1	24.6	36.8

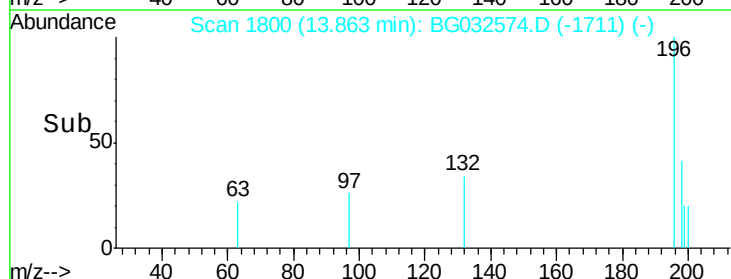
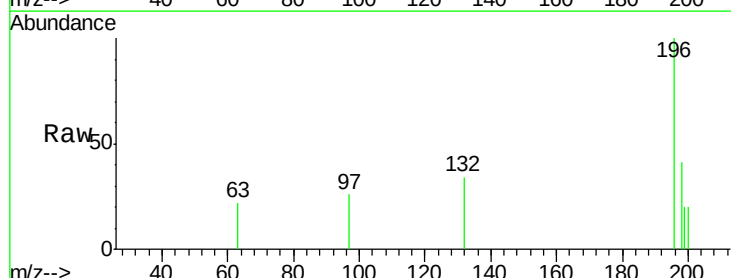
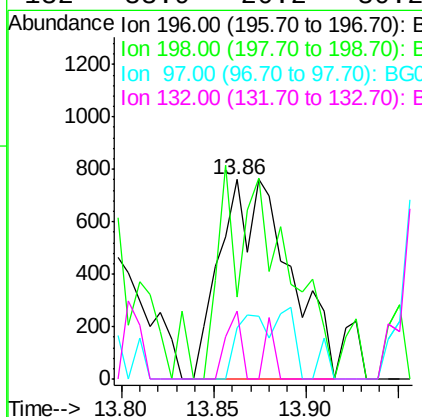
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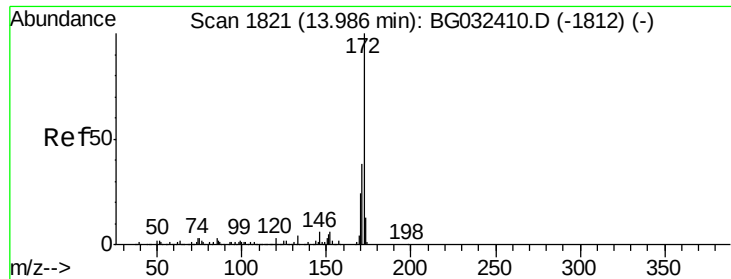
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#43
 2,4,5-Trichlorophenol
 Concen: 1.130 ng m
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	41.1	76.2	114.4#
97	26.0	38.7	58.1#
132	33.9	20.2	30.2#





#44

2-Fluorobiphenyl

Concen: 84.702 ng

RT: 13.97 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

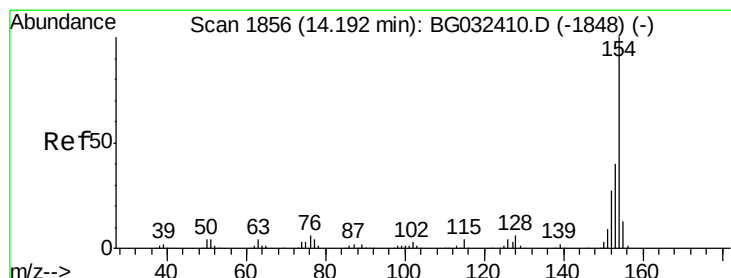
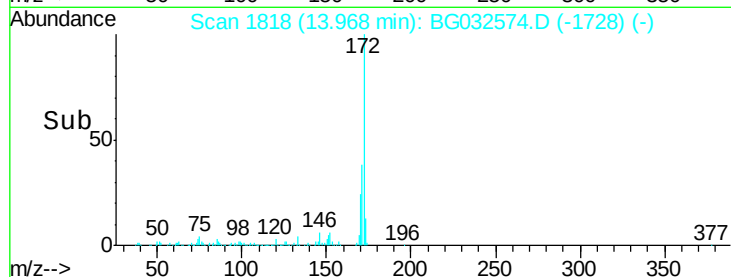
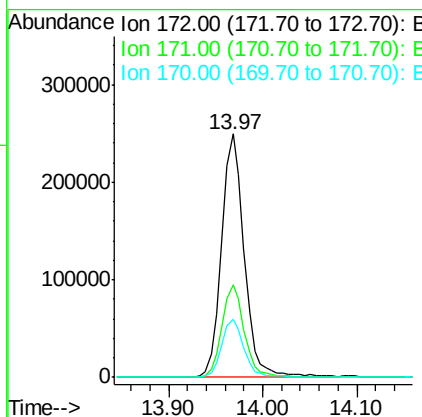
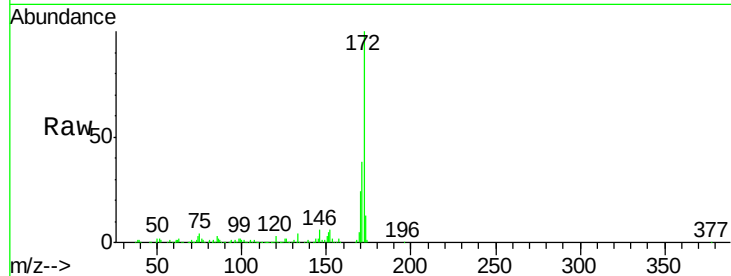
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	172	Resp:	419379
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.0	19.5	29.3

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#45

1,1'-Biphenyl

Concen: 1.650 ng

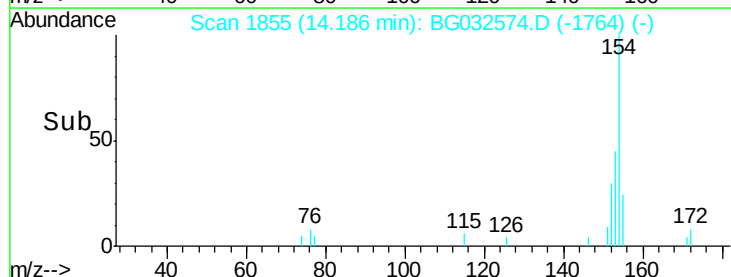
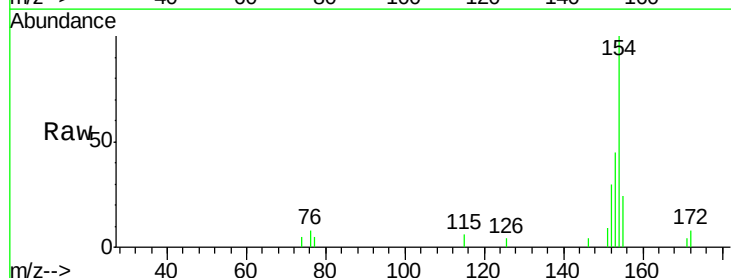
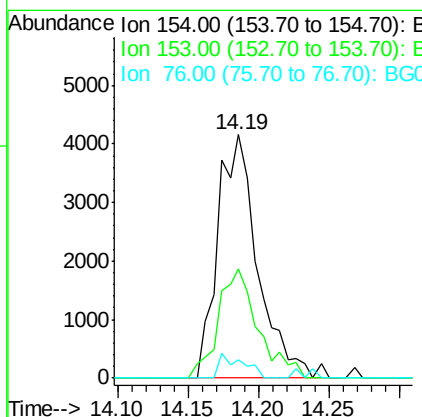
RT: 14.19 min Scan# 1855

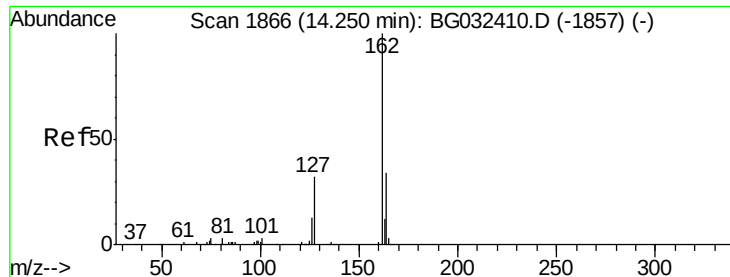
Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:	154	Resp:	8203
Ion	Ratio	Lower	Upper
154	100		
153	44.9	19.8	59.8
76	7.5	0.0	31.9





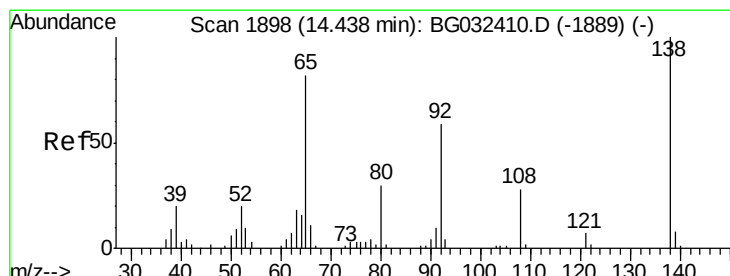
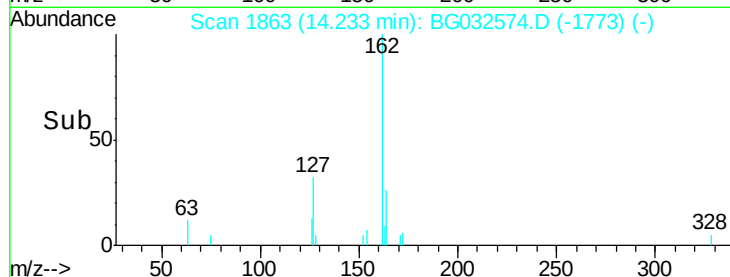
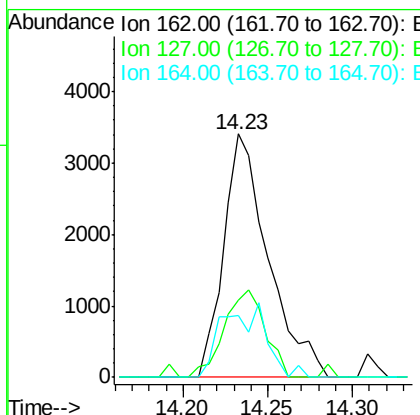
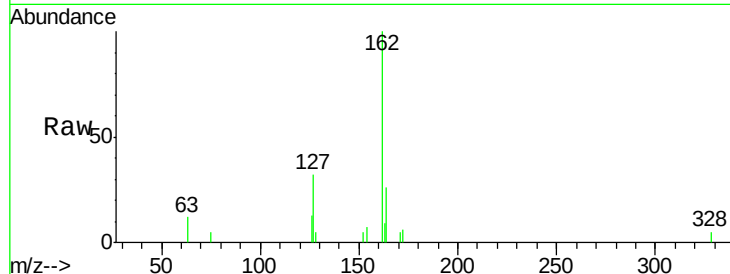
#46
2-Chloronaphthalene
Concen: 1.605 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
162	100		
127	31.8	30.7	46.1
164	25.6	26.0	39.0#

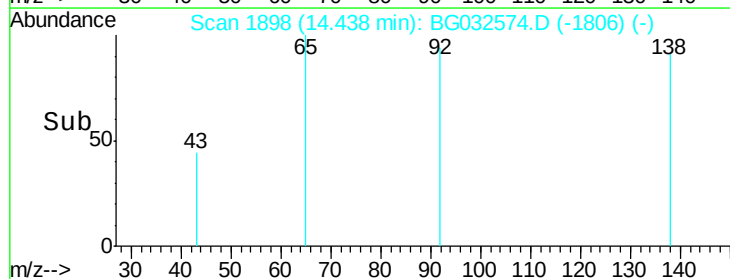
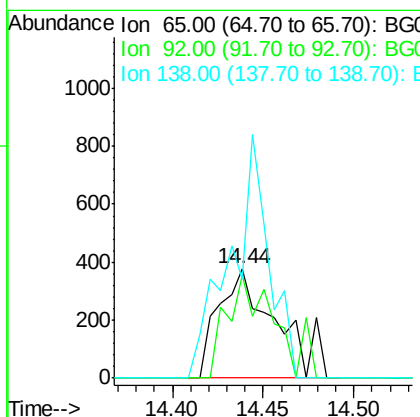
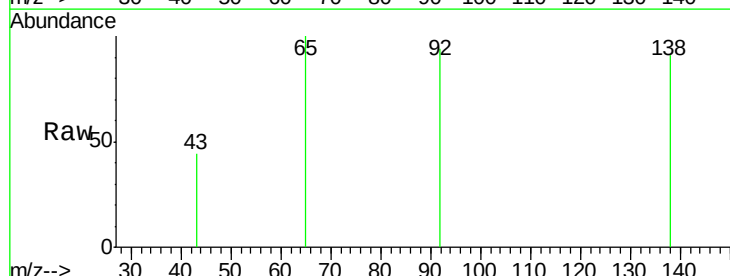
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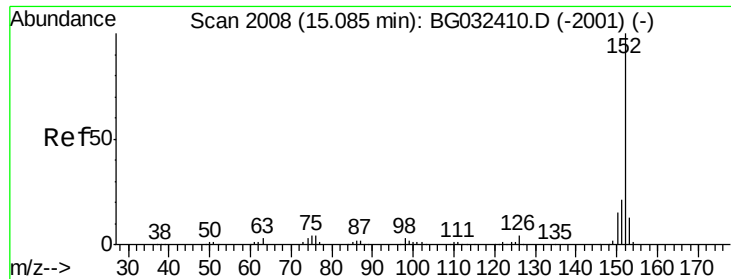
Sohil
2/7/2018 4:14:39 PM



#47
2-Nitroaniline
Concen: 0.972 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	93.6	54.6	82.0#
138	90.7	72.9	109.3





#48

Acenaphthylene

Concen: 1.475 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

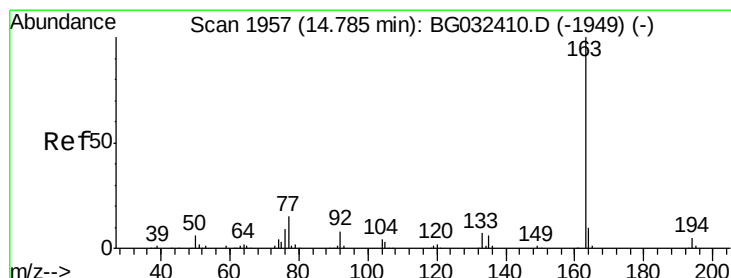
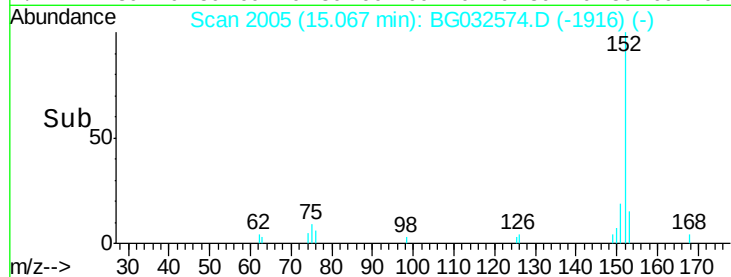
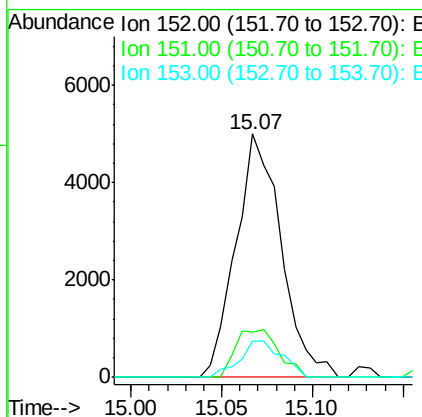
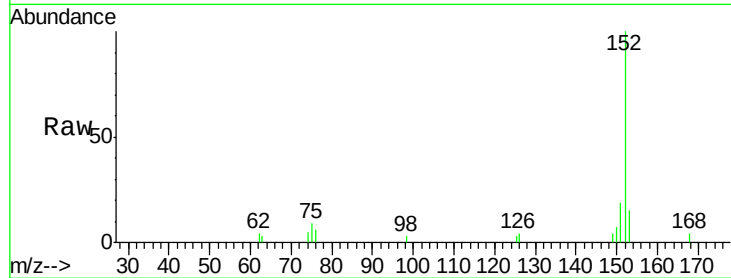
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	152	Resp:	8691
Ion Ratio	Lower	Upper	
152	100		
151	18.5	17.2	25.8
153	15.1	10.2	15.4

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Sohil
2/7/2018 4:14:39 PM



#49

Dimethylphthalate

Concen: 1.423 ng

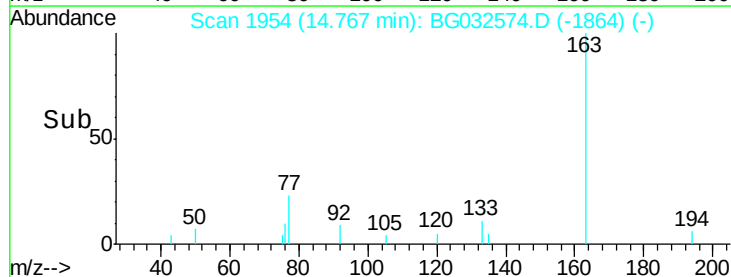
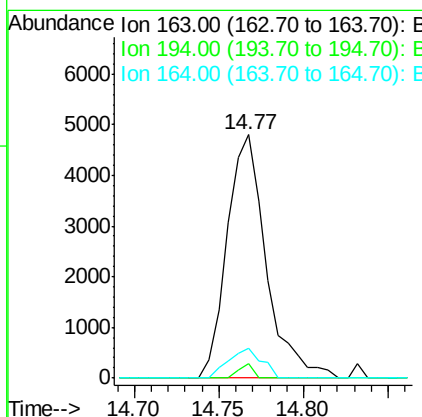
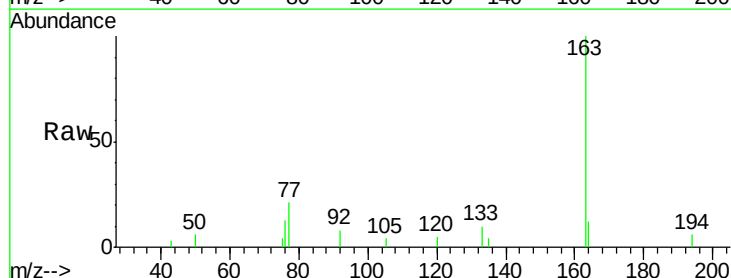
RT: 14.77 min Scan# 1954

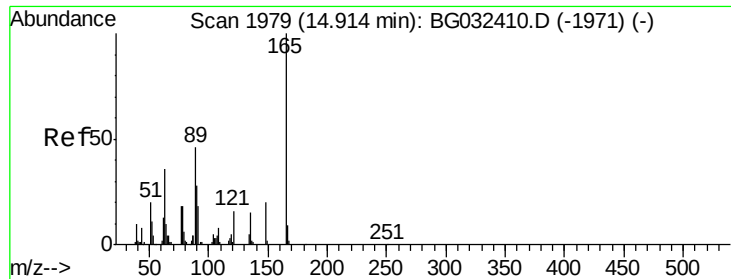
Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:	163	Resp:	7719
Ion Ratio	Lower	Upper	
163	100		
194	6.0	3.4	5.2#
164	12.3	8.2	12.4





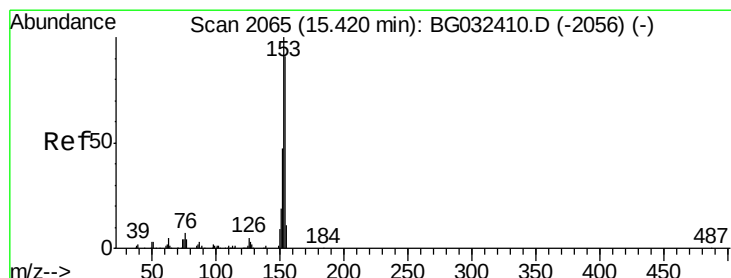
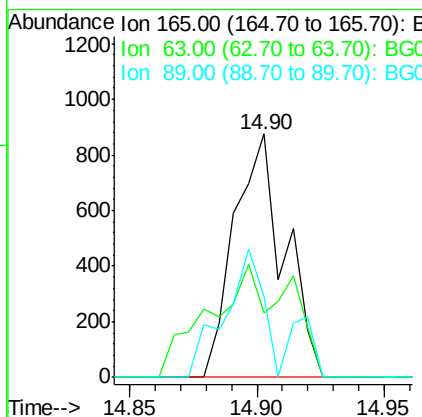
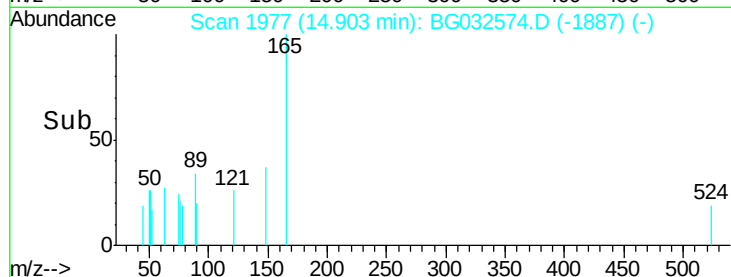
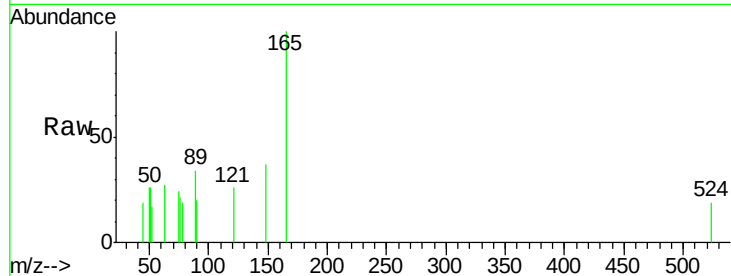
#50
 2,6-Dinitrotoluene
 Concen: 1.061 ng
 RT: 14.90 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.6	52.7	79.1#
89	33.6	49.2	73.8#

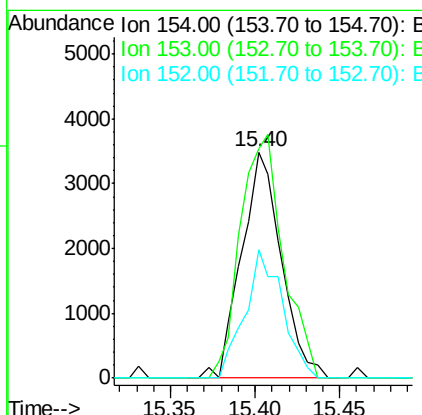
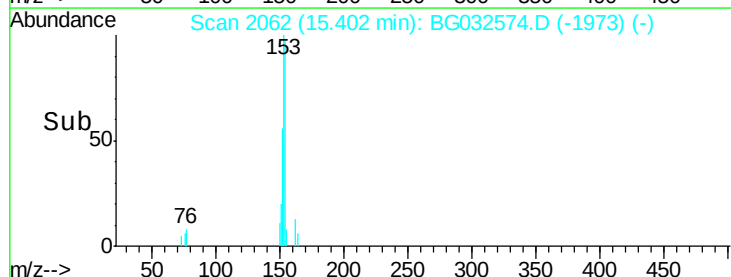
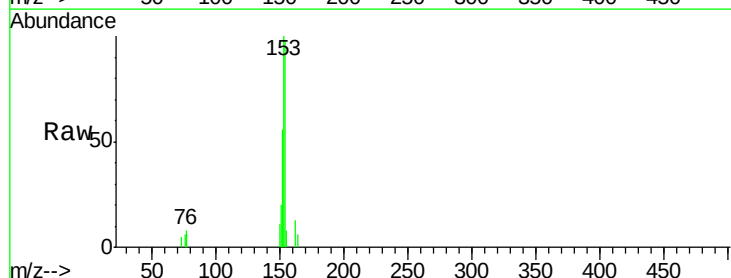
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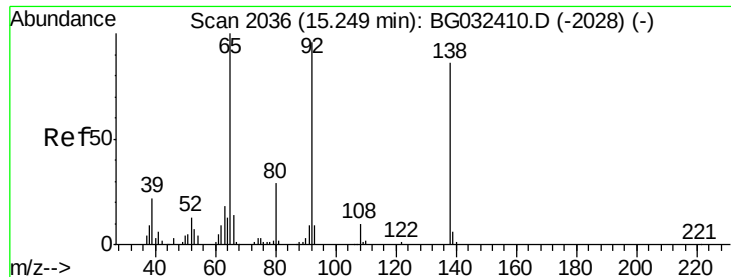
Sohil
 2/7/2018 4:14:39 PM



#51
 Acenaphthene
 Concen: 1.396 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	101.7	90.4	135.6
152	56.6	41.6	62.4





#52

3-Nitroaniline

Concen: 0.551 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.02 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

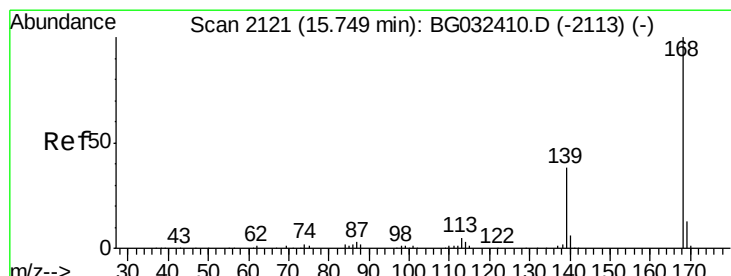
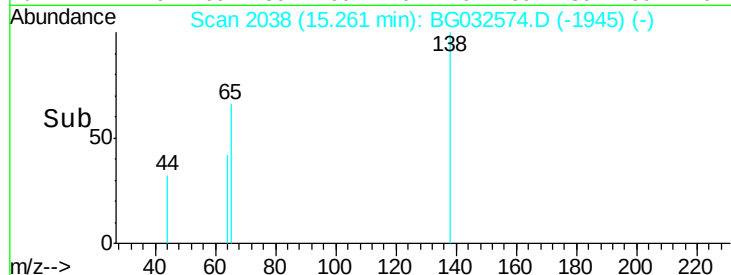
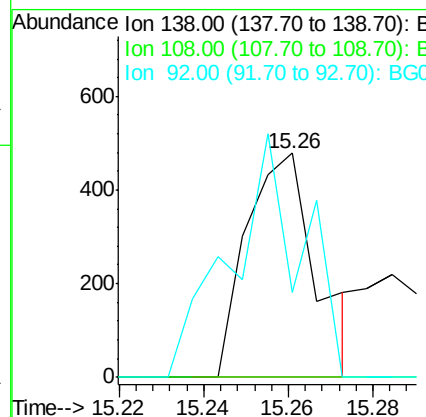
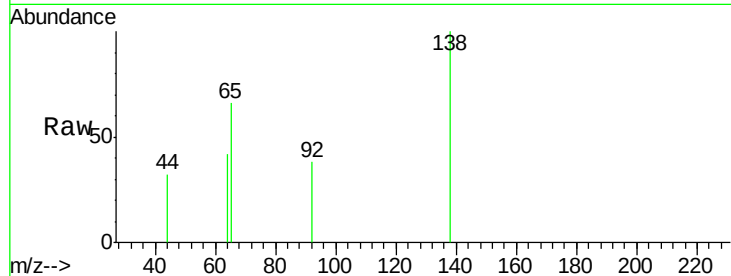
MDL-WATER-03-QT1-2018

Tot Ion:138 Resp: 548

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	37.9	105.8	158.8#

Manual Integrations
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Sohil
2/7/2018 4:14:39 PM



#54

Dibenzofuran

Concen: 1.678 ng

RT: 15.74 min Scan# 2119

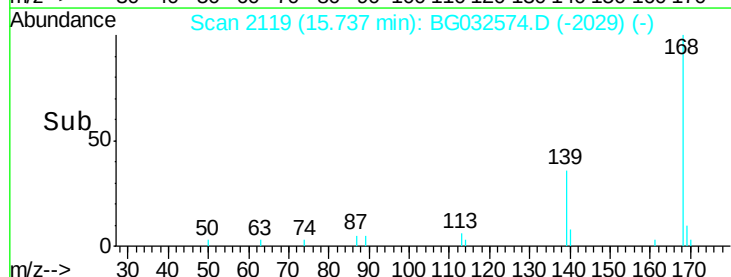
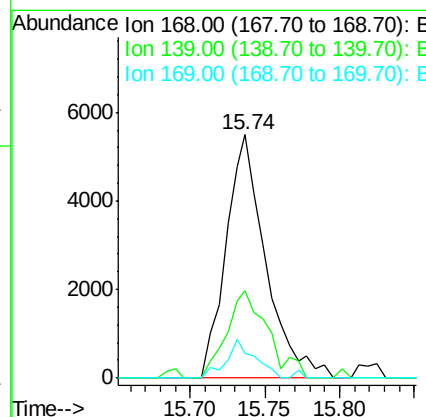
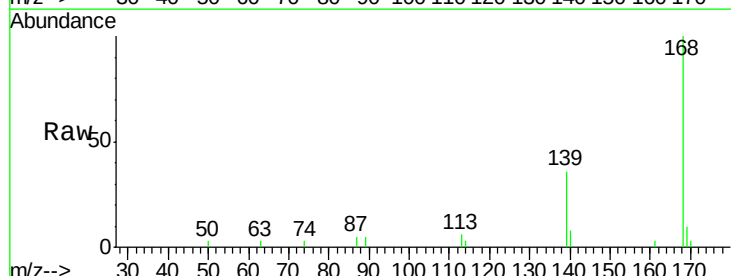
Delta R.T. -0.00 min

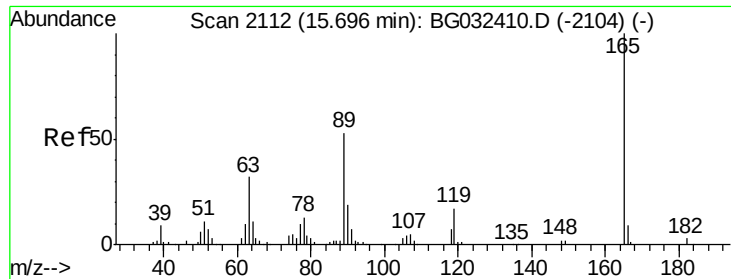
Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:168 Resp: 10146

Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.6	43.0
169	10.0	11.2	16.8#





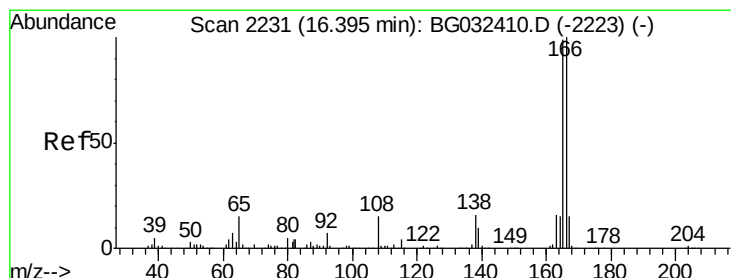
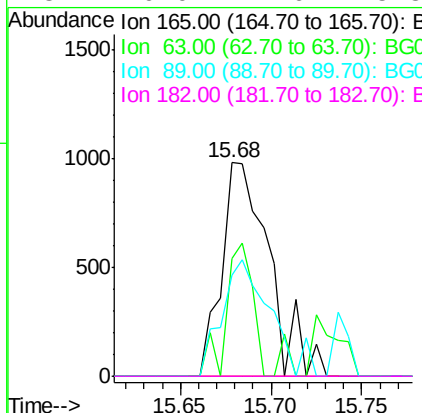
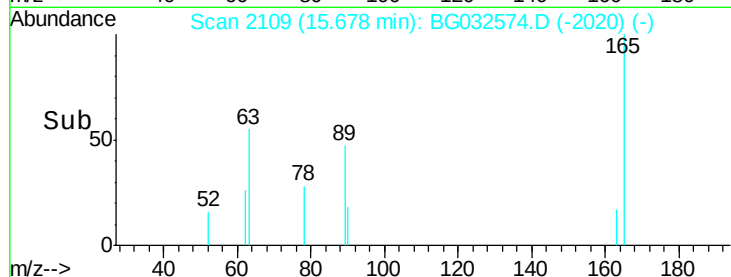
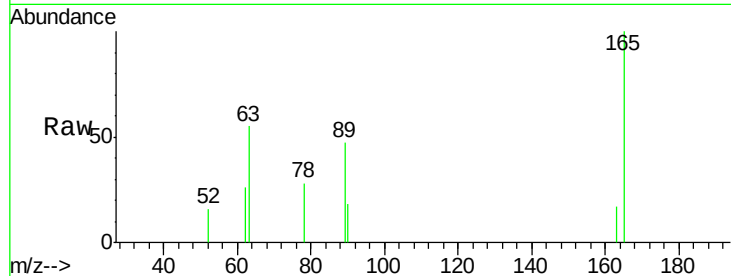
#56
 2,4-Dinitrotoluene
 Concen: 1.104 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		1790		
63	54.9	42.0	63.0		
89	47.3	66.9	100.3#		
182	0.0	2.6	3.8#		

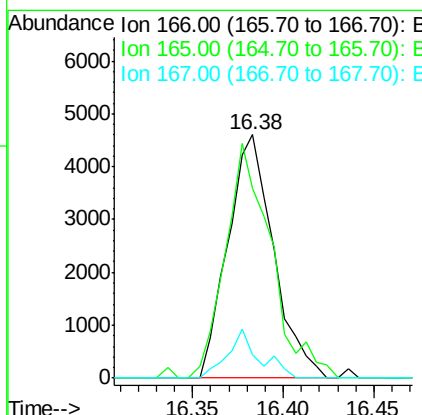
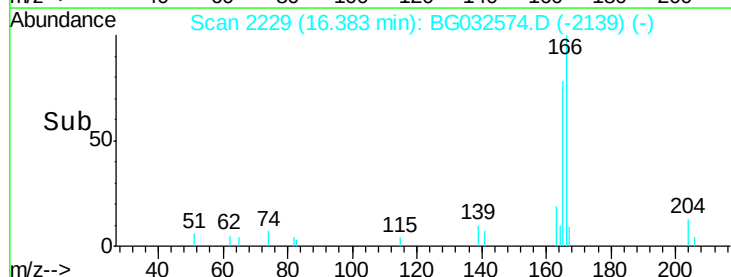
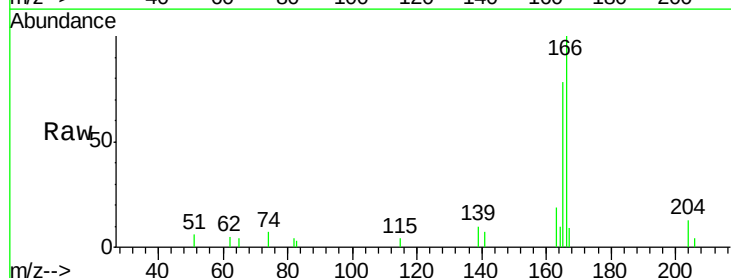
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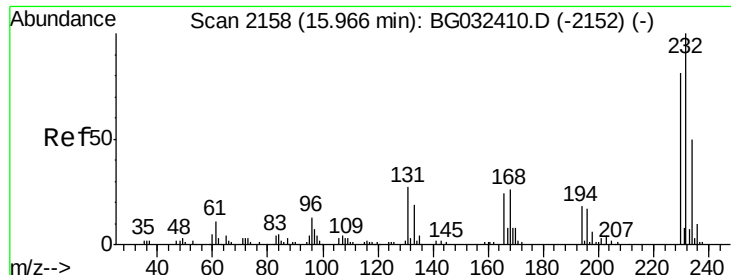
Sohil
 2/7/2018 4:14:39 PM



#57
 Fluorene
 Concen: 1.599 ng
 RT: 16.38 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		8036		
165	77.7	80.6	121.0#		
167	9.5	10.4	15.6#		





#58

2,3,4,6-Tetrachlorophenol

Concen: 1.216 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:232 Resp: 2094

Ion Ratio Lower Upper

232 100

131 30.9 33.5 50.3#

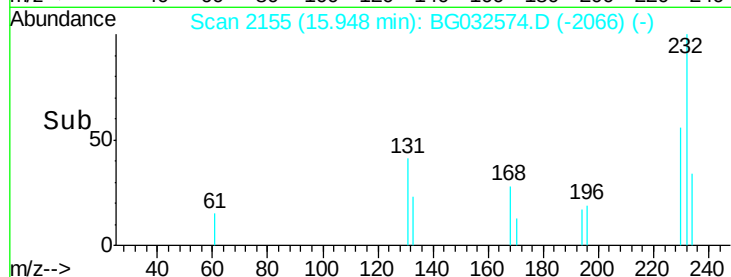
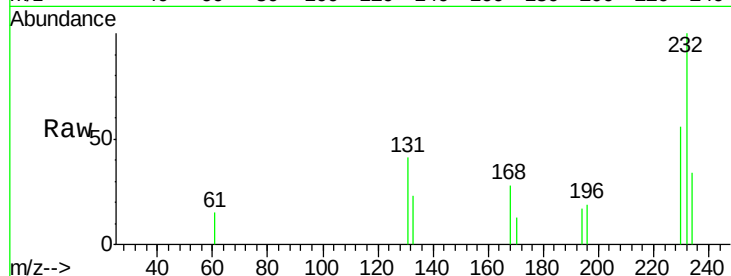
130 0.0 2.2 3.2#

166 12.9 24.8 37.2#

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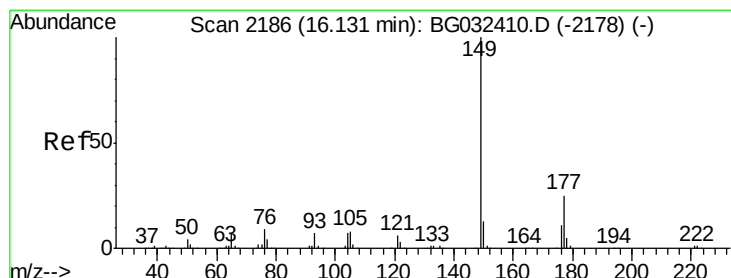
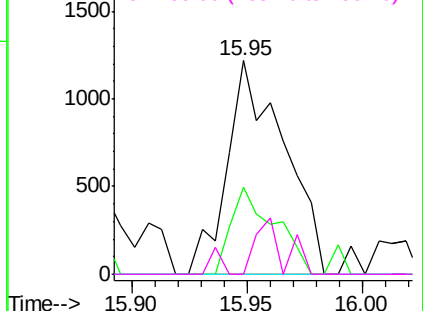


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 1.530 ng

RT: 16.11 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

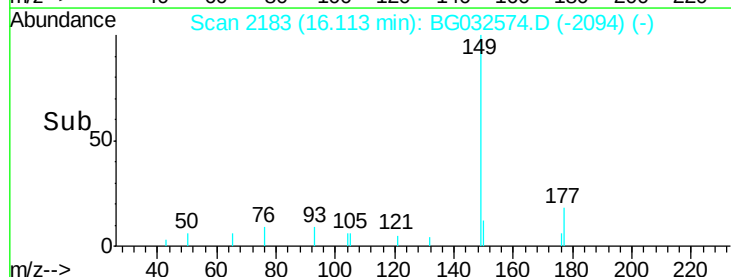
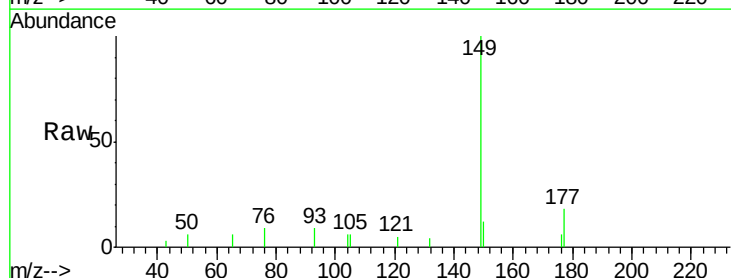
Tgt Ion:149 Resp: 8088

Ion Ratio Lower Upper

149 100

177 18.3 18.5 27.7#

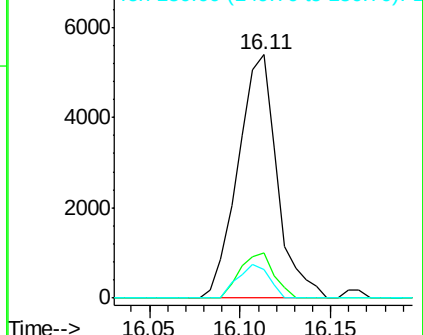
150 11.7 10.2 15.2

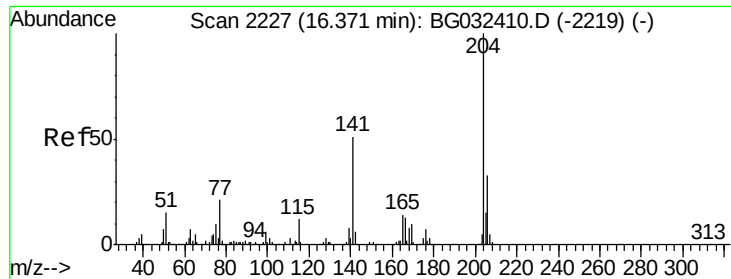


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





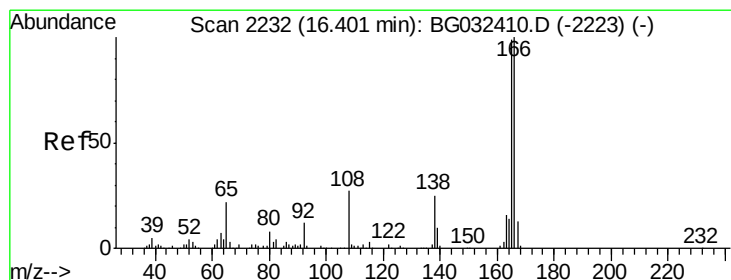
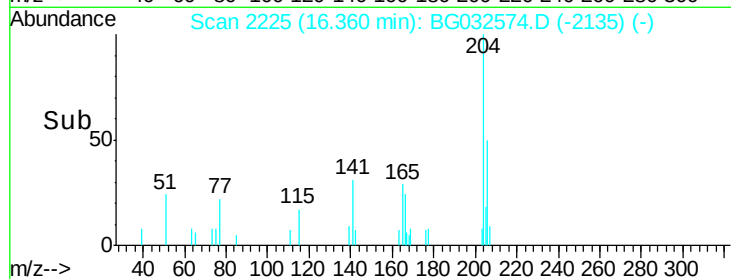
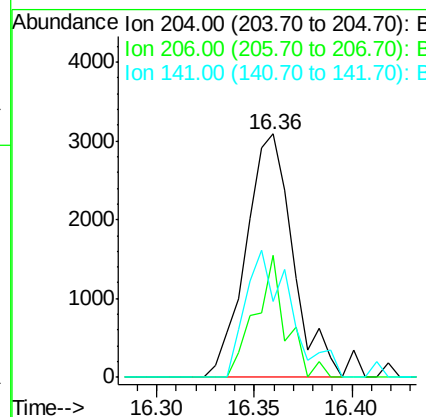
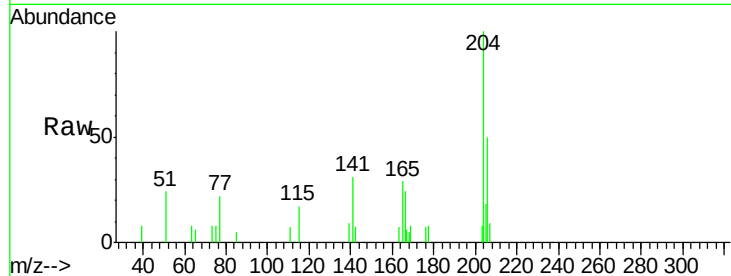
#60
4-Chlorophenyl-phenylether
Concen: 1.624 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
204	100		
206	50.0	26.2	39.2#
141	31.1	45.8	68.6#

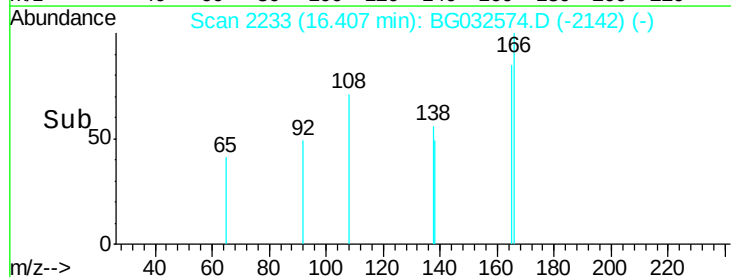
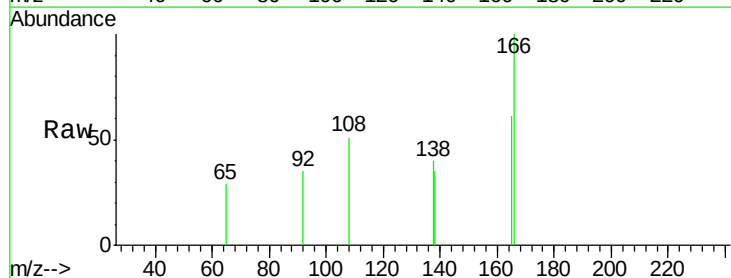
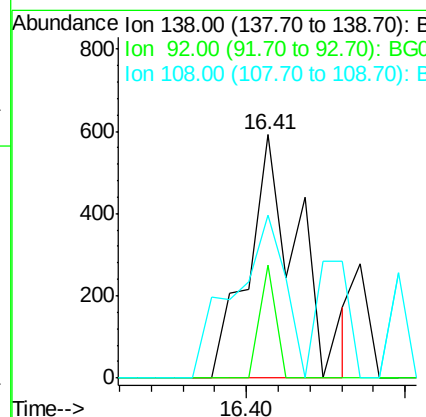
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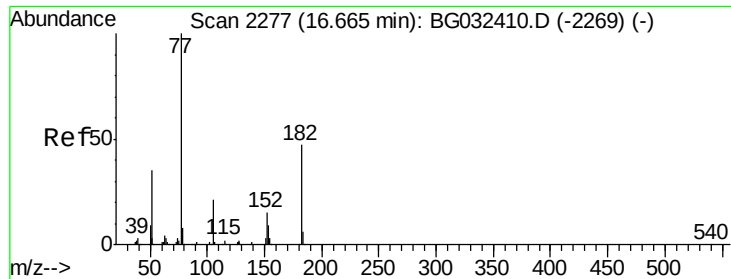
Sohil
2/7/2018 4:14:39 PM



#61
4-Nitroaniline
Concen: 0.619 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.3	40.1	80.1
108	67.1	65.4	105.4





#62

Azobenzene

Concen: 1.377 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

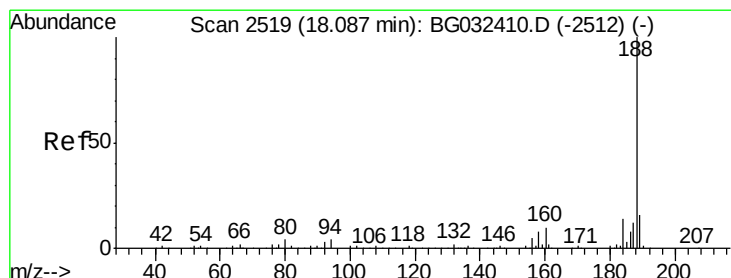
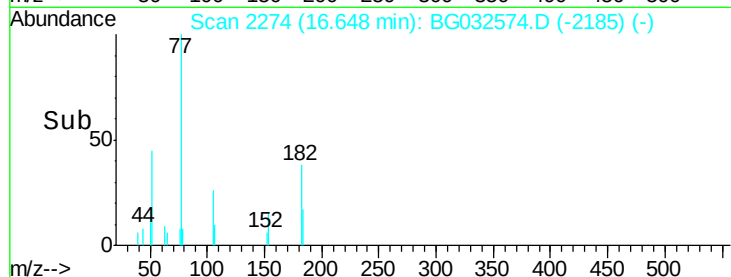
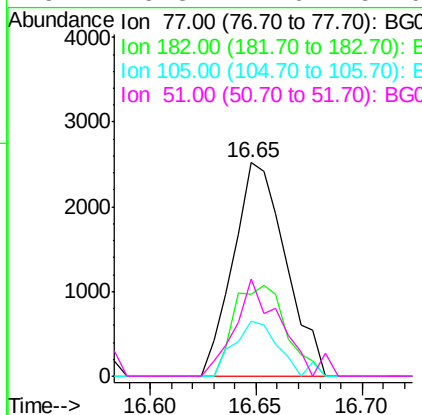
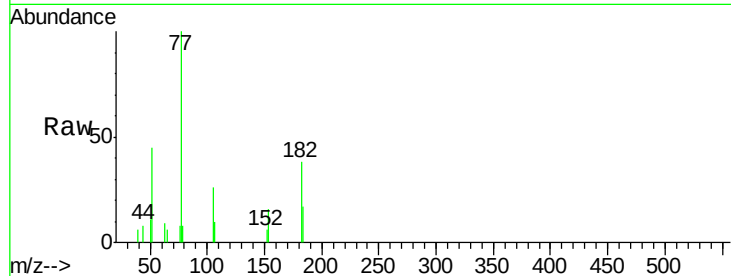
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	77	Resp:	4349
Ion	Ratio	Lower	Upper
77	100		
182	38.1	7.4	47.4
105	25.9	0.3	40.3
51	45.3	11.6	51.6

Manual Integrations
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Sohil
2/7/2018 4:14:39 PM



#63

Phenanthrene-d10

Concen: 20.000 ng

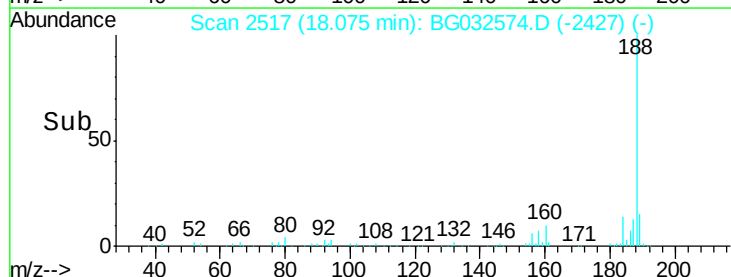
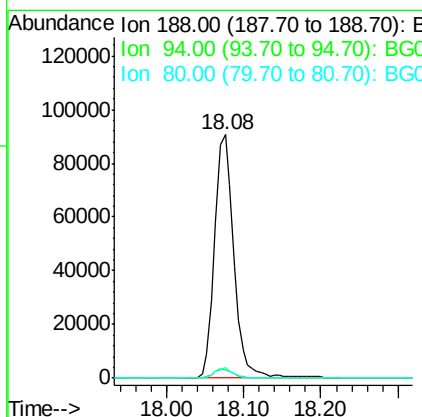
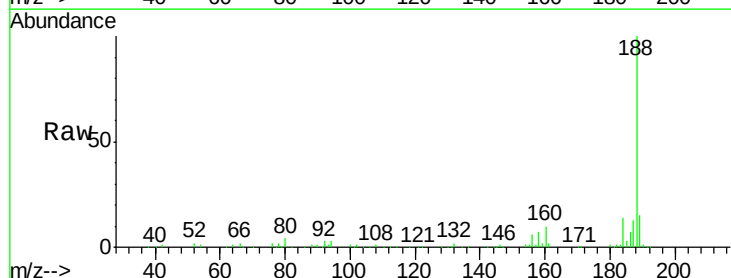
RT: 18.08 min Scan# 2517

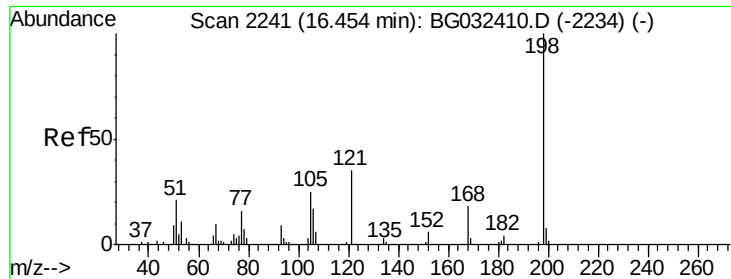
Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:	188	Resp:	156622
Ion	Ratio	Lower	Upper
188	100		
94	3.4	6.9	10.3#
80	4.2	7.7	11.5#





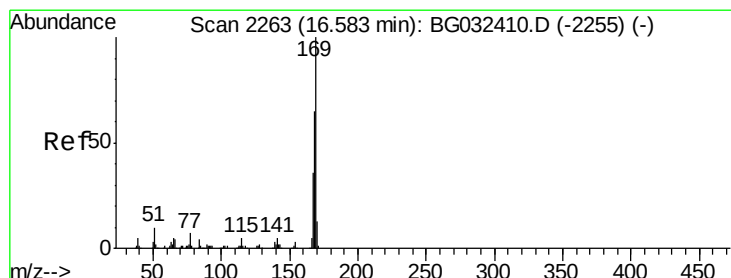
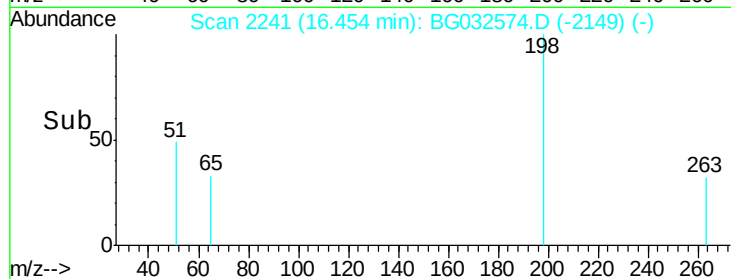
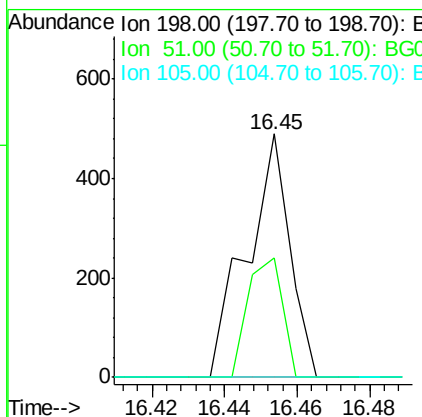
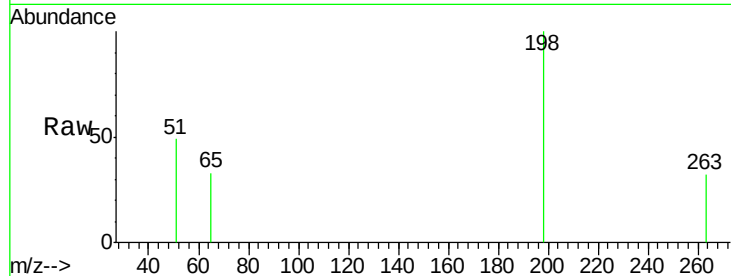
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.343 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
198	100	401		
51	48.8		30.6	70.6
105	0.0		23.8	63.8

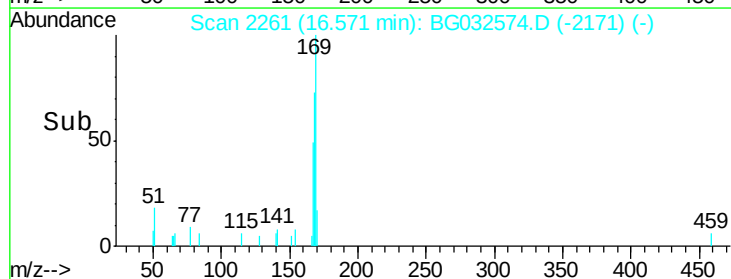
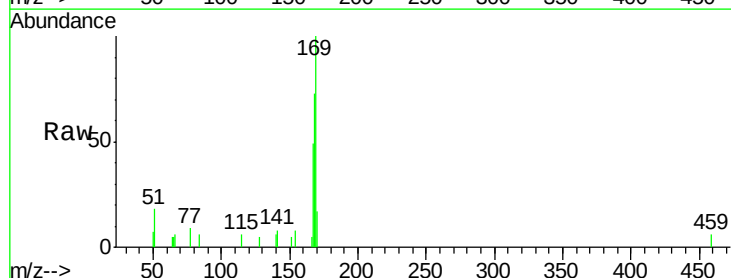
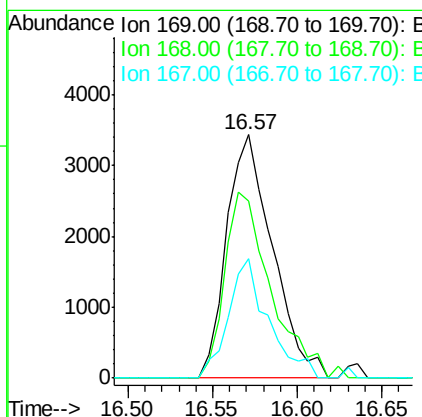
Manual Integrations
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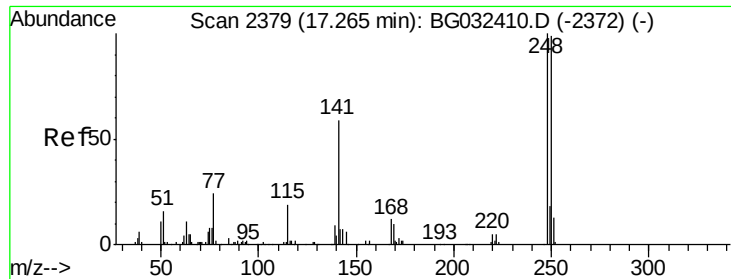
Sohil
 2/7/2018 4:14:39 PM



#65
 n-Nitrosodiphenylamine
 Concen: 1.387 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	6485		
168	73.0		55.7	83.5
167	49.1		30.1	45.1





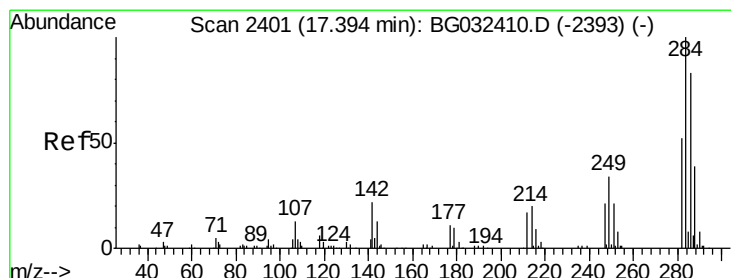
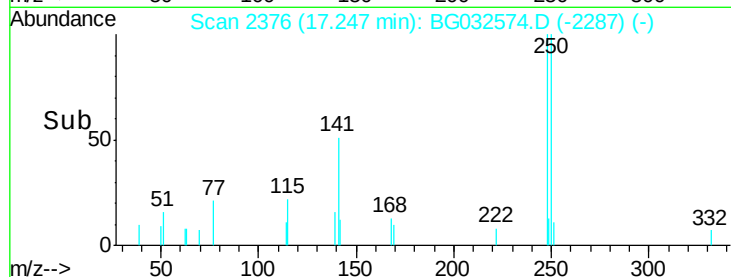
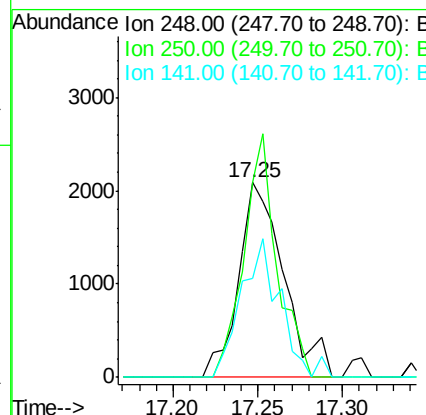
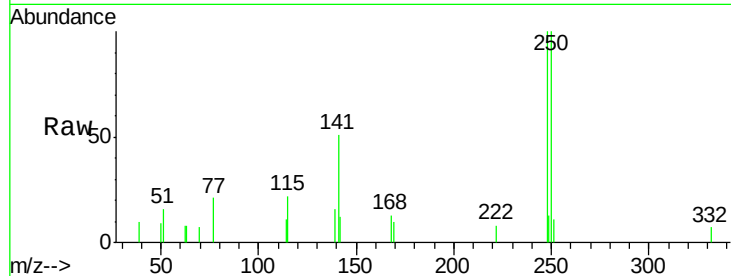
#66
4-Bromophenyl-phenylether
Concen: 1.670 ng
RT: 17.25 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.1	115.7
141	50.8	50.8	76.2#

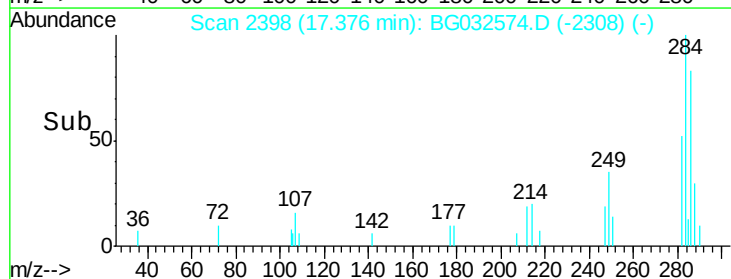
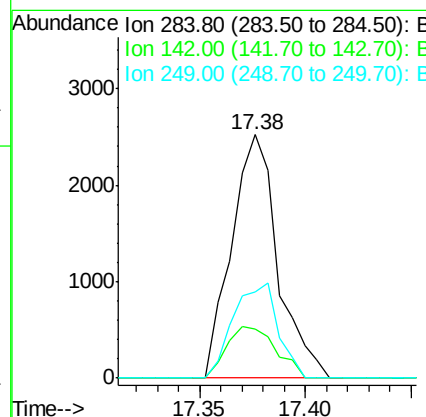
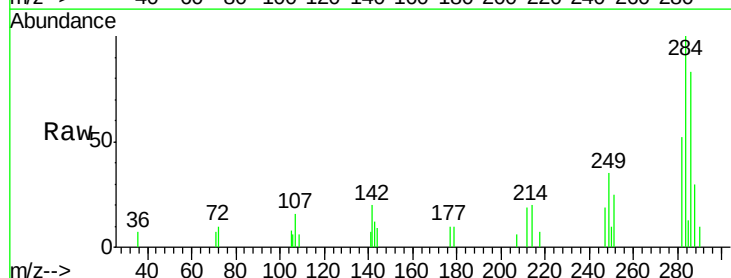
Manual Integrations
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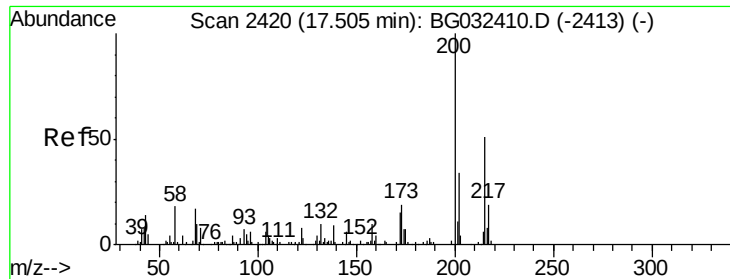
Sohil
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#67
Hexachlorobenzene
Concen: 1.482 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.2	26.8	40.2#
249	35.2	26.3	39.5





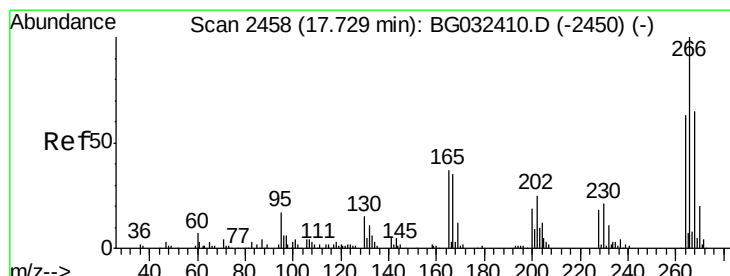
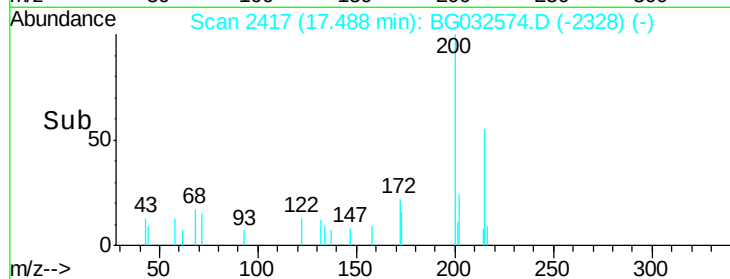
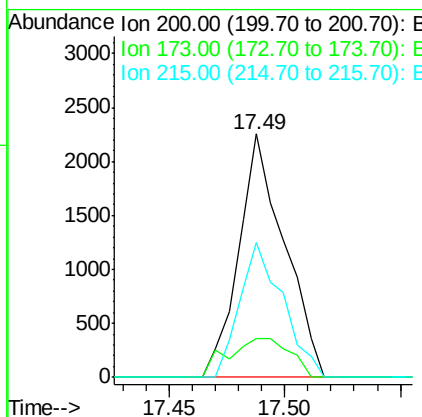
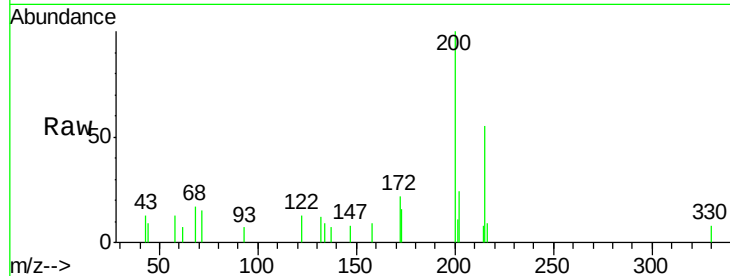
#68
Atrazine
Concen: 1.537 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
200	100		
173	16.1	5.2	45.2
215	55.4	30.4	70.4

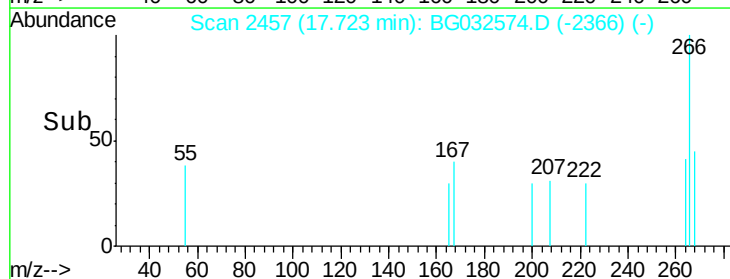
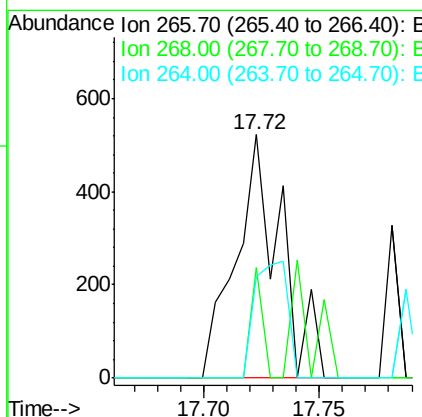
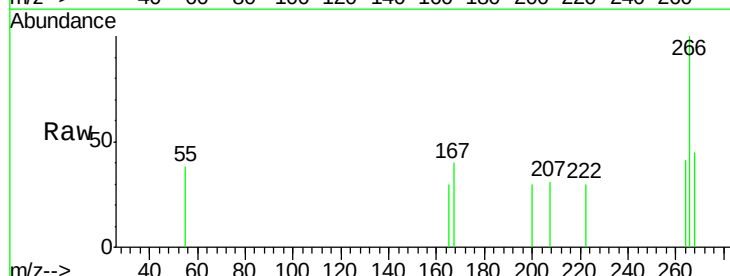
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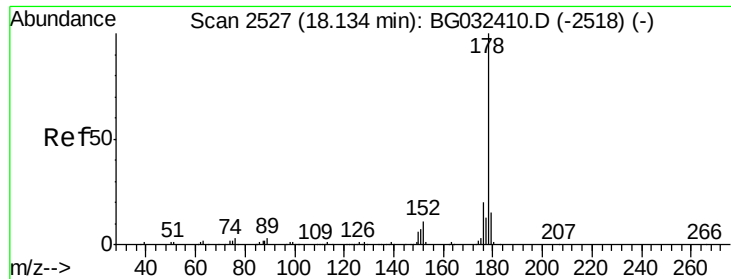
Sohil
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#69
Pentachlorophenol
Concen: 0.438 ng
RT: 17.72 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	45.3	51.1	76.7#
264	41.5	49.6	74.4#





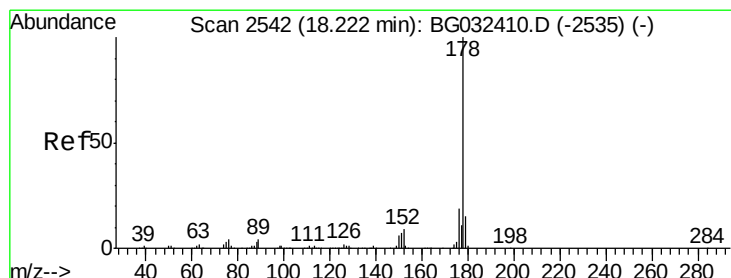
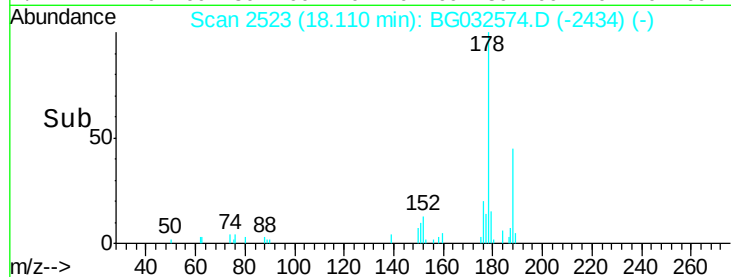
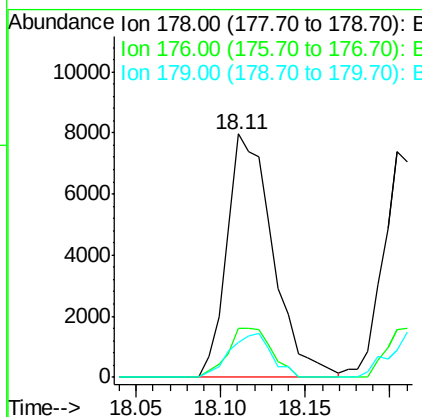
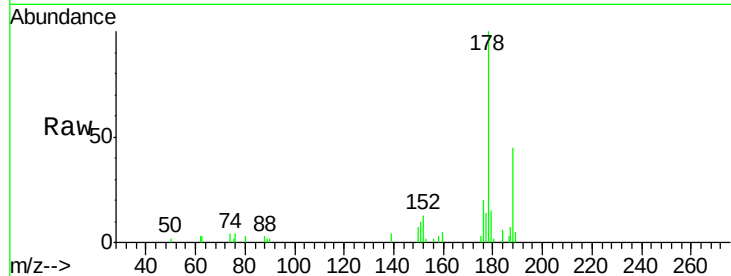
#70
Phenanthrene
Concen: 1.720 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion:178 Resp: 15020
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 14.5 12.5 18.7

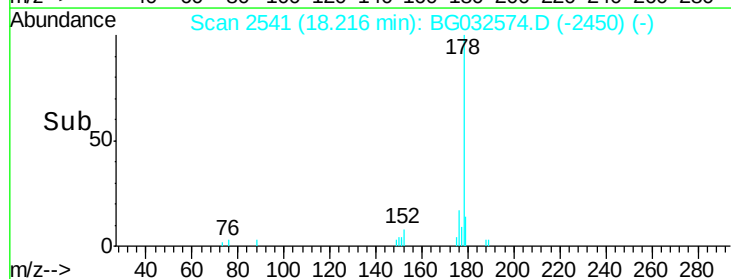
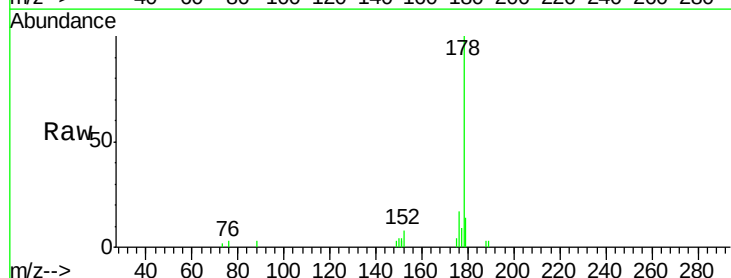
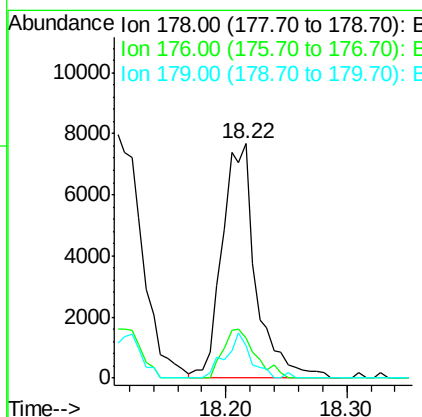
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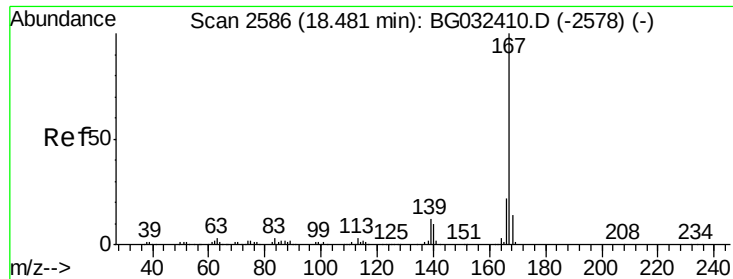
Sohil
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#71
Anthracene
Concen: 1.706 ng
RT: 18.22 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:178 Resp: 14836
Ion Ratio Lower Upper
178 100
176 17.3 16.0 24.0
179 13.7 12.5 18.7





#72

Carbazole

Concen: 1.597 ng

RT: 18.47 min Scan# 2585

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

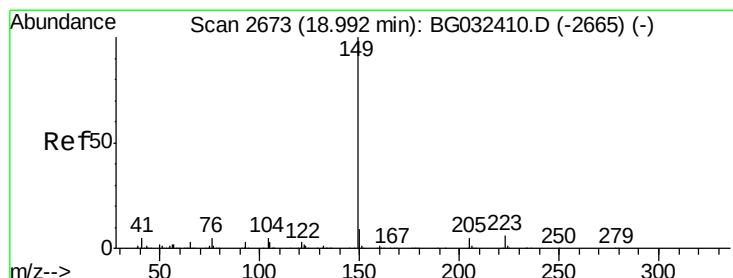
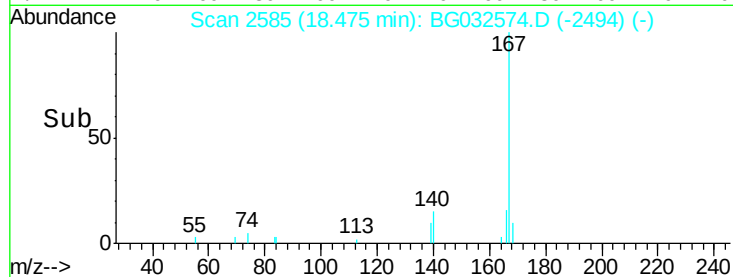
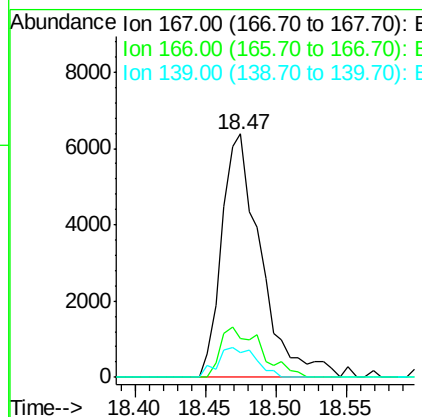
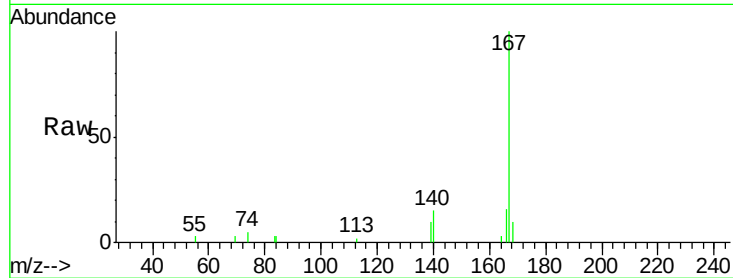
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
167	100		
166	15.8	18.2	27.4#
139	9.9	9.4	14.2

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#73

Di-n-butylphthalate

Concen: 1.702 ng

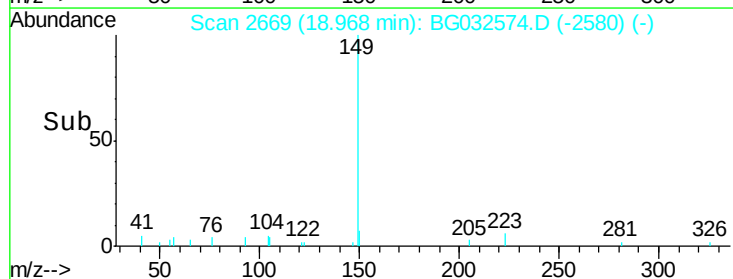
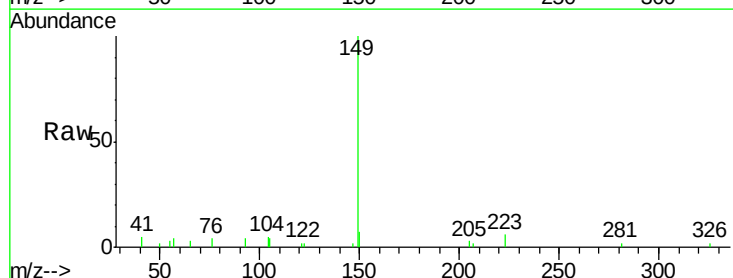
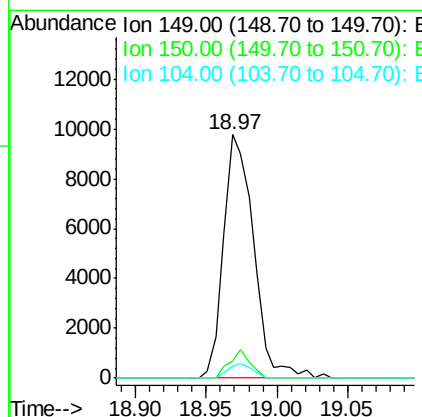
RT: 18.97 min Scan# 2669

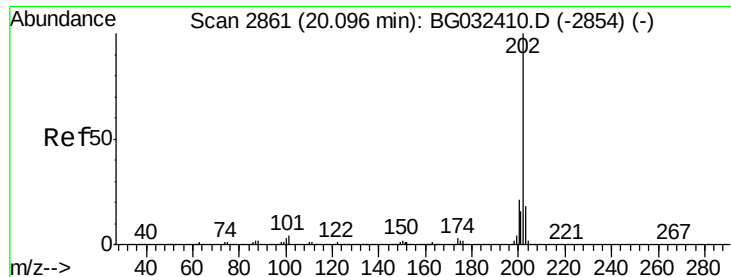
Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	7.0	7.8	11.6#
104	5.0	3.9	5.9





#74

Fluoranthene

Concen: 1.803 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

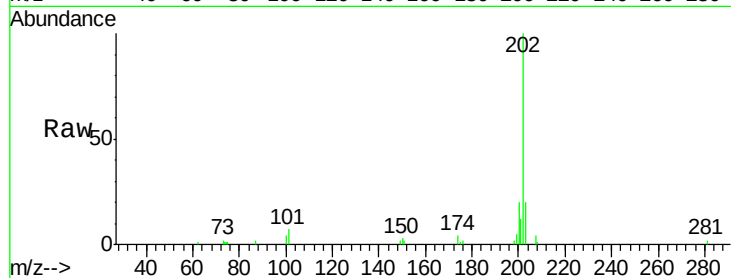
ClientSampleId :

MDL-WATER-03-QT1-2018

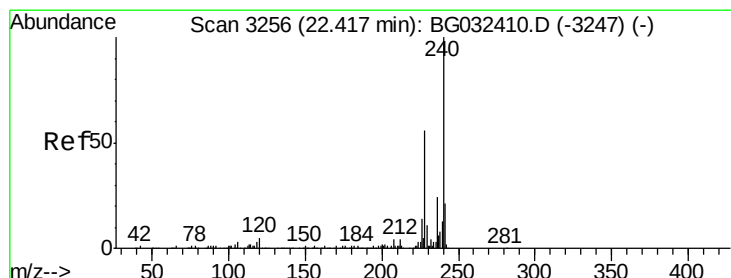
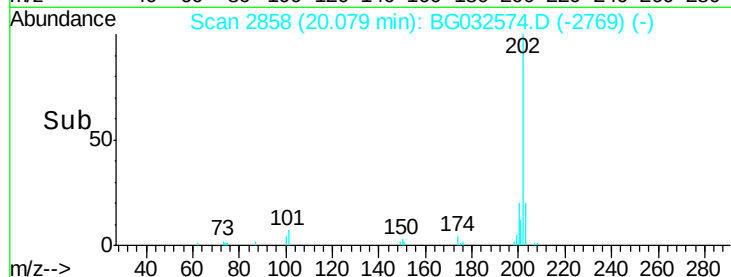
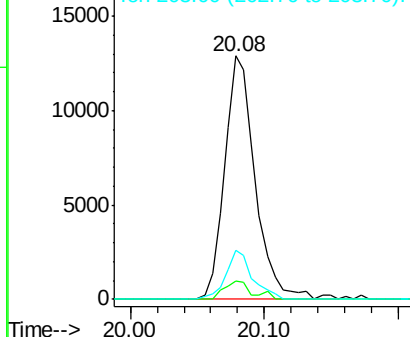
Tot Ion:	202	Resp:	20648
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	28.9
203	20.3	0.0	37.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3253

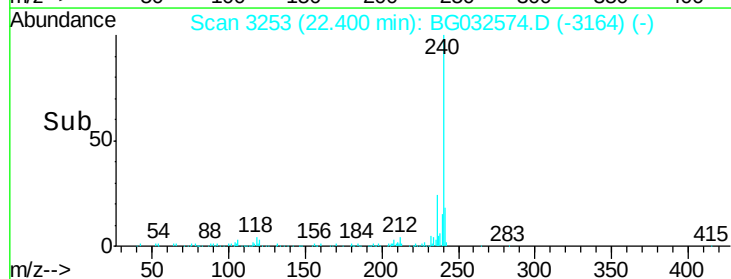
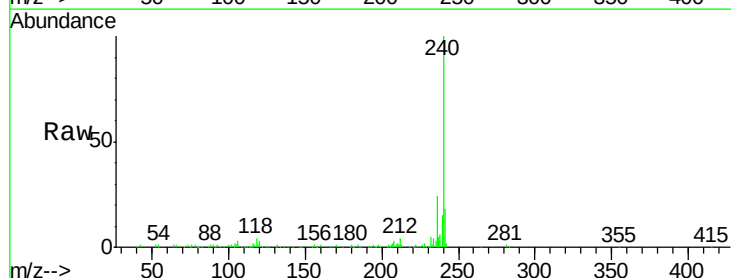
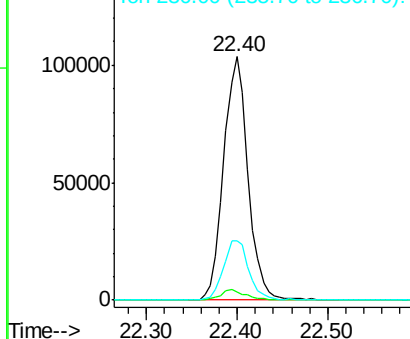
Delta R.T. -0.01 min

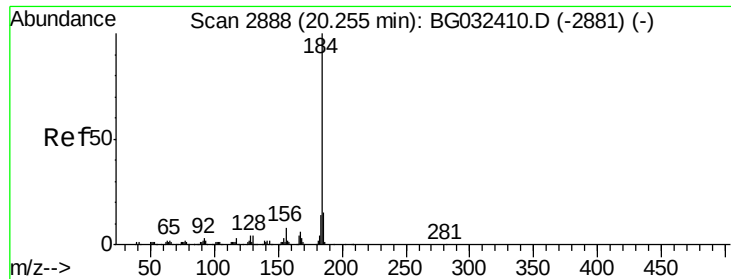
Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:	240	Resp:	193448
Ion Ratio	Lower	Upper	
240	100		
120	3.5	6.8	10.2#
236	24.5	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.017 ng/mL

RT: 20.26 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

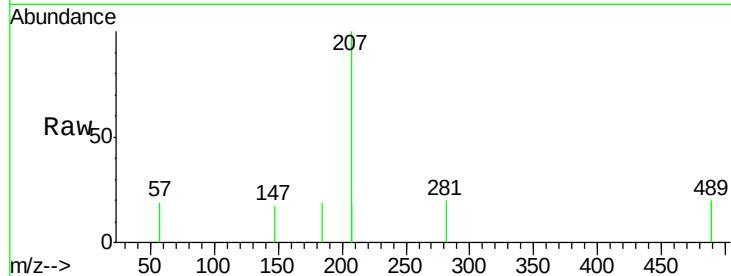
ClientSampleId :

MDL-WATER-03-QT1-2018

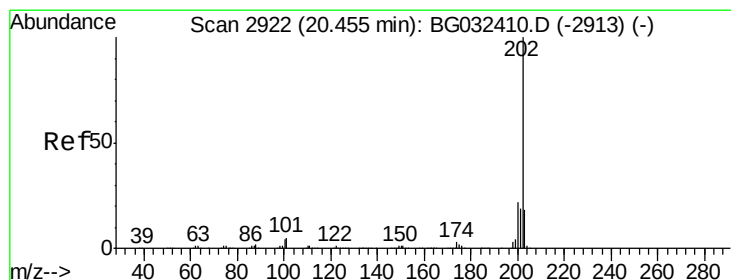
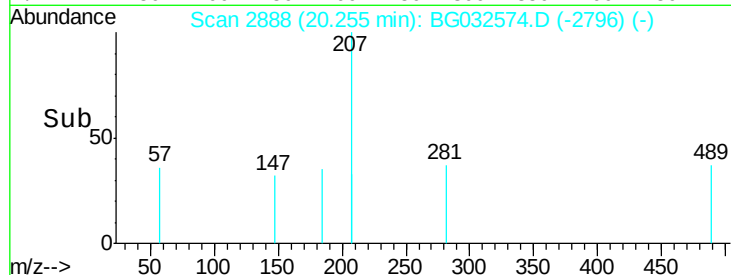
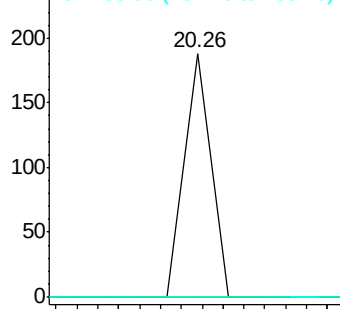
Tot Ion:	184	Resp:	66
Ion Ratio	Lower	Upper	
184	100		
185	0.0	11.1	16.7#
183	0.0	10.6	16.0#

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



#77

Pyrene

Concen: 1.673 ng/mL

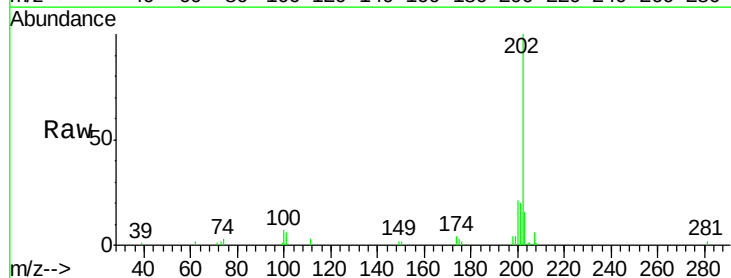
RT: 20.44 min Scan# 2919

Delta R.T. -0.01 min

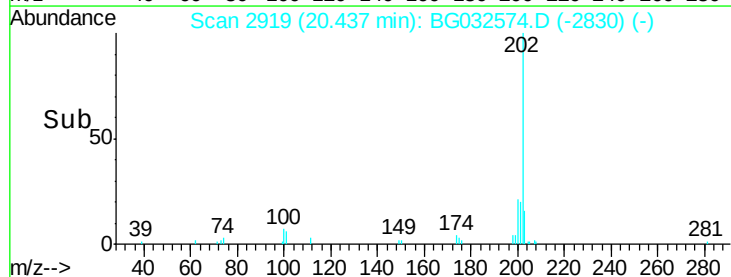
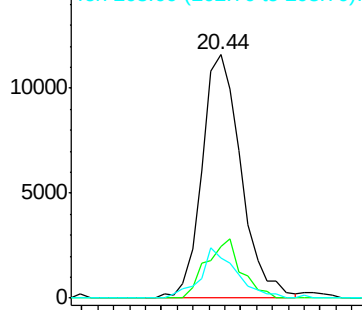
Lab File: BG032574.D

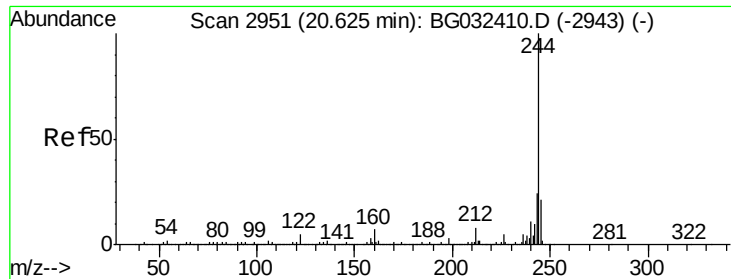
Acq: 6 Feb 2018 20:18

Tgt Ion:	202	Resp:	19849
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.9	25.3
203	16.3	13.9	20.9



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





#78

Terphenyl-d14

Concen: 95.752 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

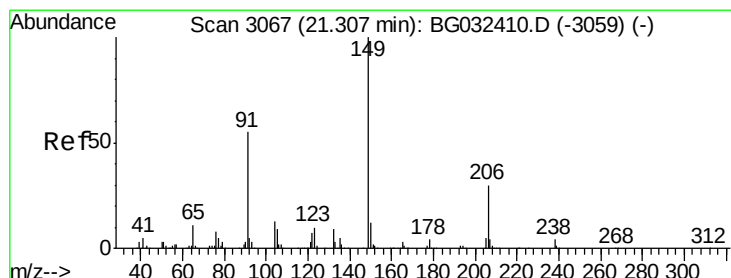
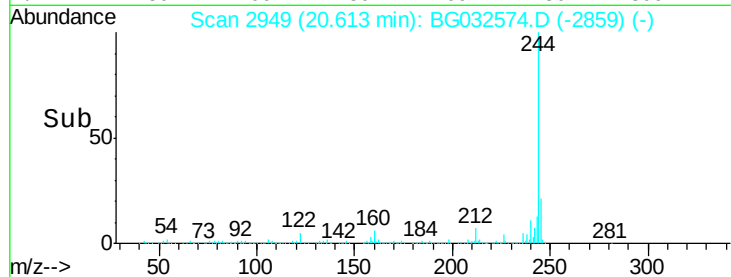
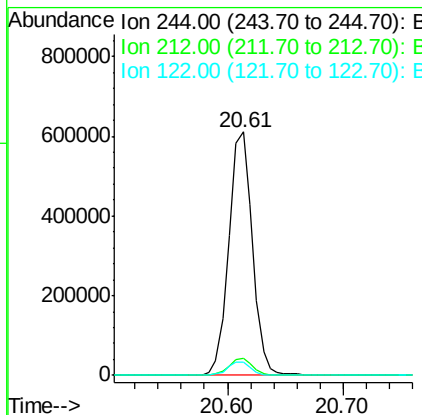
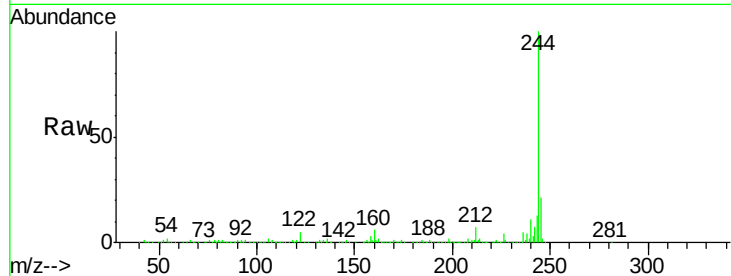
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	244	Resp:	864725
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.8
122	5.3	7.0	10.4#

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 1.480 ng

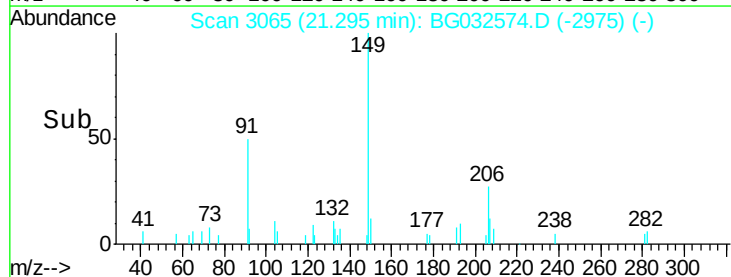
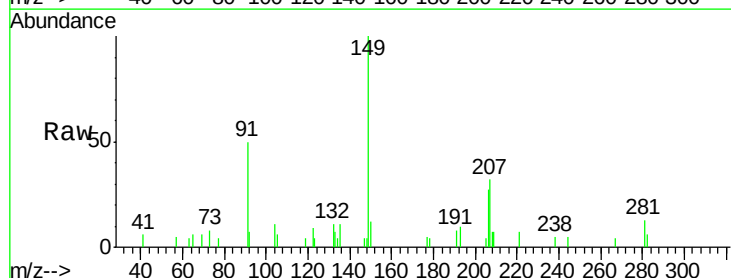
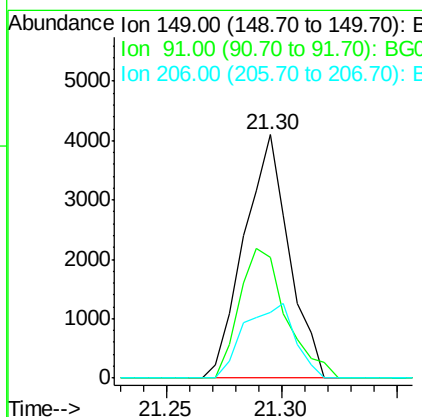
RT: 21.30 min Scan# 3065

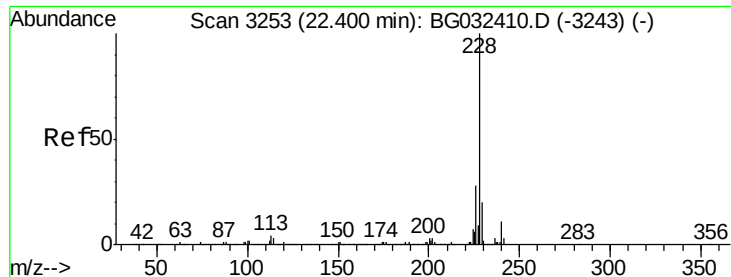
Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:	149	Resp:	5540
Ion Ratio	Lower	Upper	
149	100		
91	49.8	62.2	93.2#
206	27.0	18.6	27.8





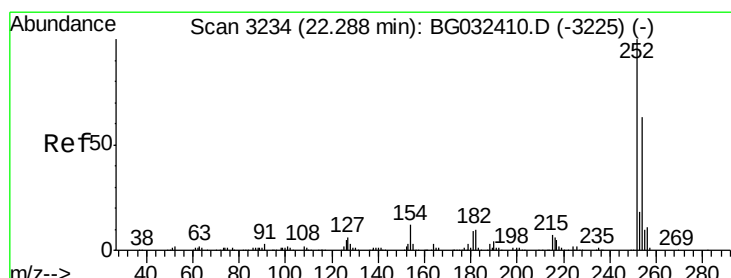
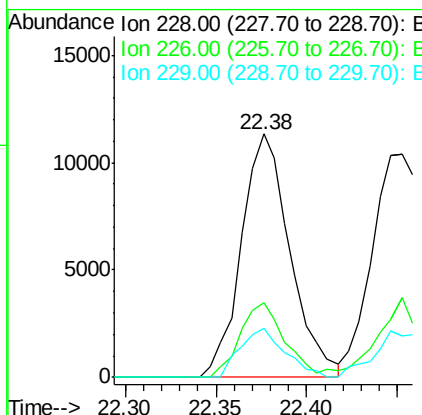
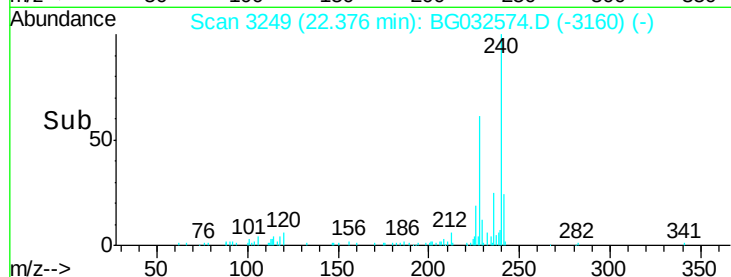
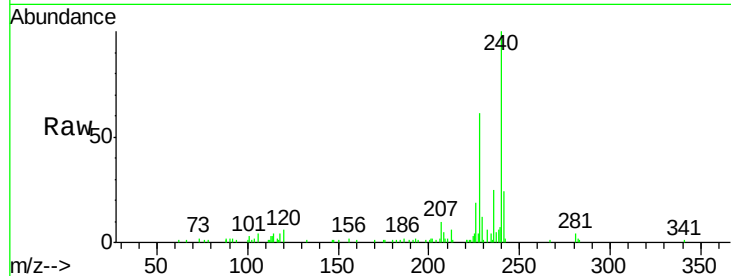
#80
Benzo(a)anthracene
Concen: 1.776 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.7	34.1
229	20.4	16.2	24.2

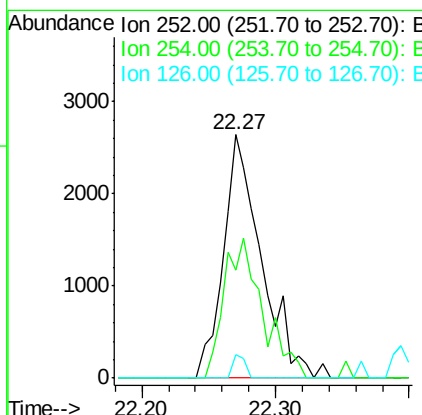
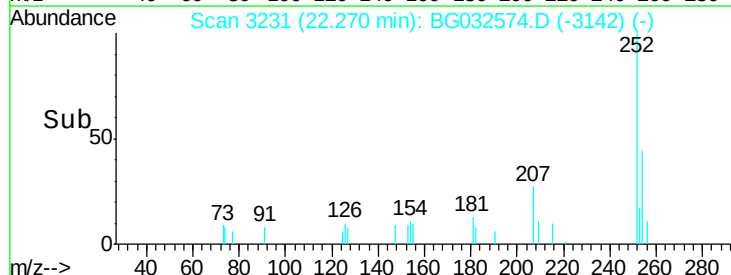
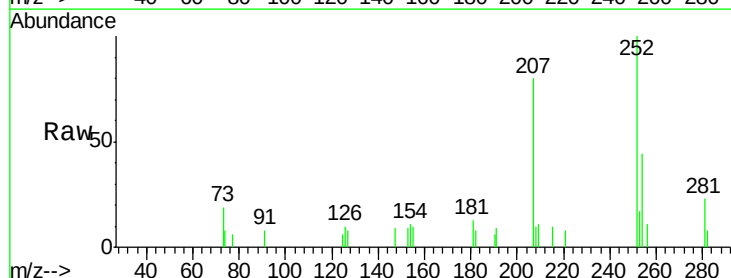
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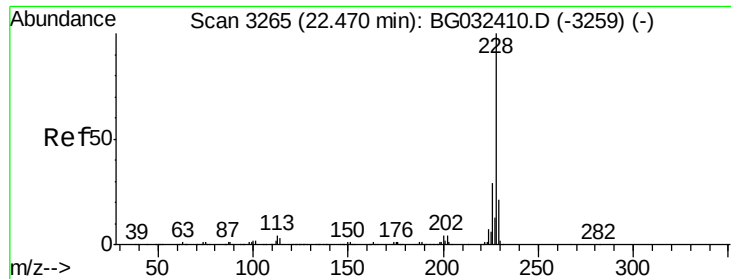
Sohil
2/7/2018 4:14:39 PM



#81
3,3'-Dichlorobenzidine
Concen: 1.133 ng
RT: 22.27 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	44.3	50.8	76.2#
126	9.7	7.4	11.2





#82

Chrysene

Concen: 1.745 ng

RT: 22.45 min Scan# 3262

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

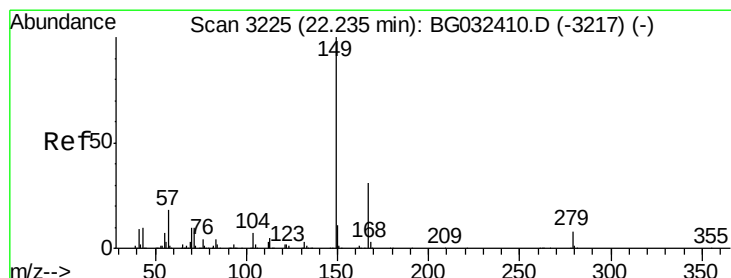
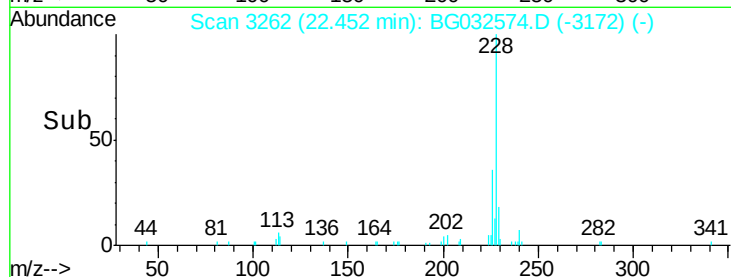
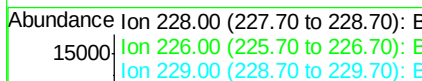
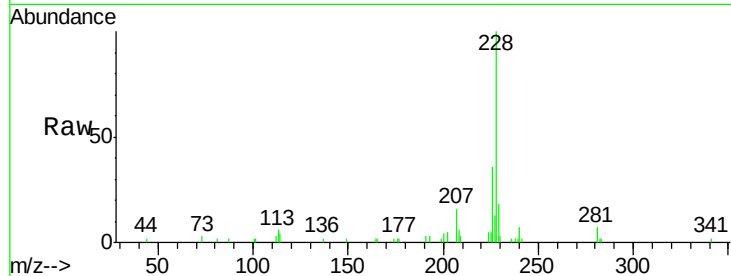
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	228	Resp:	20213
Ion Ratio	Lower	Upper	
228	100		
226	35.7	24.9	37.3
229	18.5	15.0	22.4

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2/7/2018 4:14:39 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.600 ng

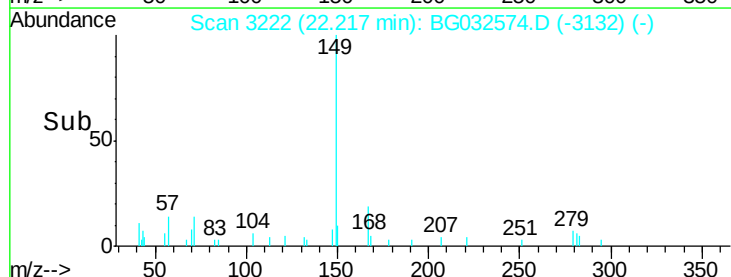
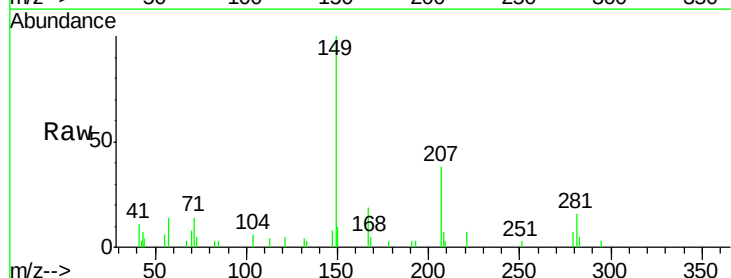
RT: 22.22 min Scan# 3222

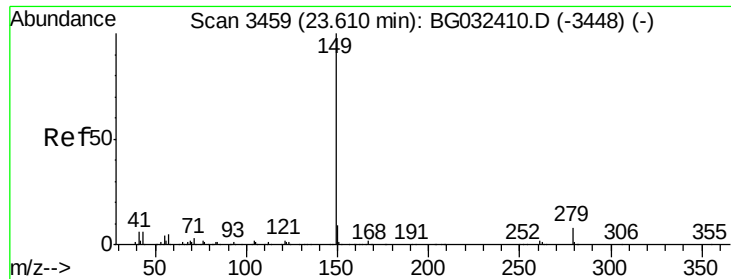
Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:	149	Resp:	8491
Ion Ratio	Lower	Upper	
149	100		
167	19.2	24.3	36.5#
279	7.0	4.0	6.0#





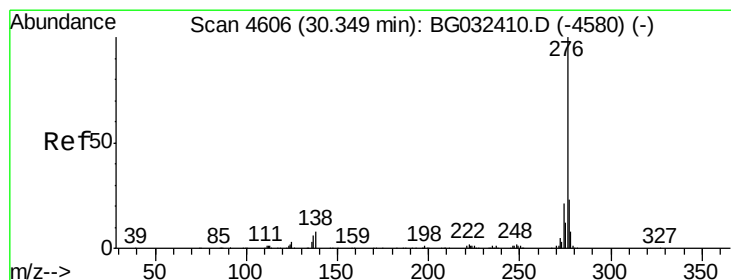
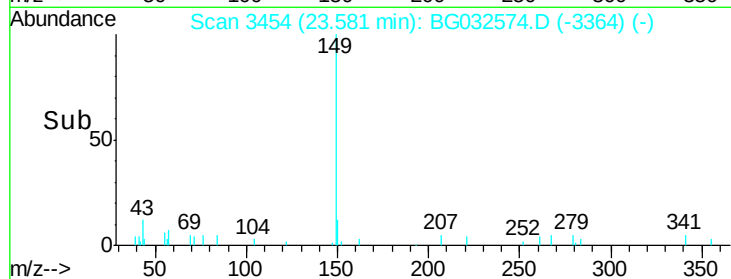
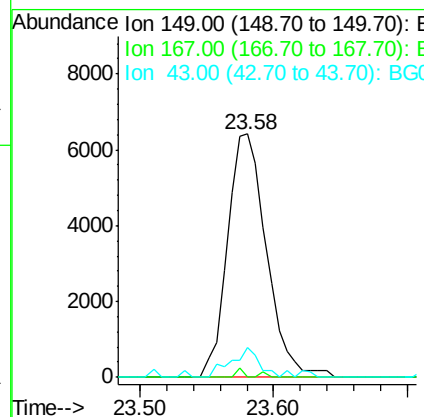
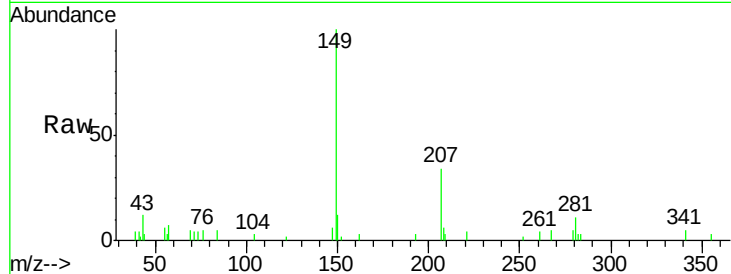
#84
Di-n-octyl phthalate
Concen: 1.553 ng
RT: 23.58 min Scan# 3454
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	0.7	1.4	2.0#	
43	8.8	8.9	13.3#	

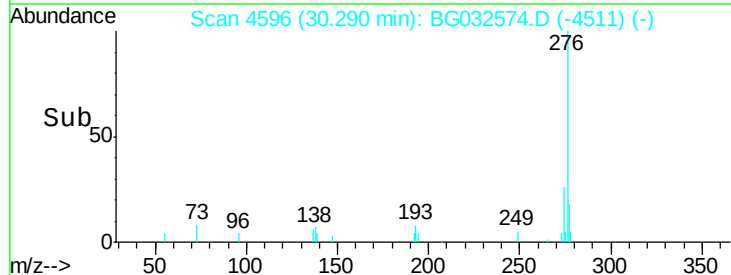
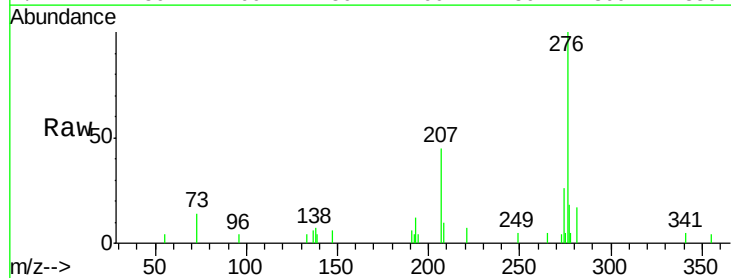
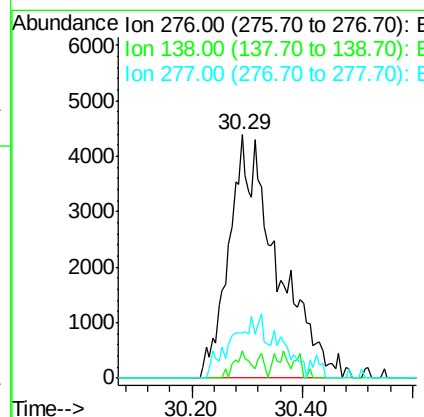
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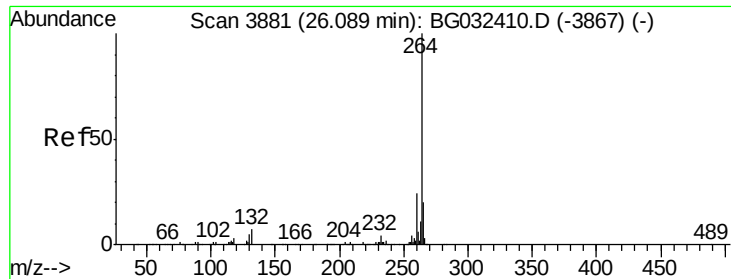
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 1.801 ng m
RT: 30.29 min Scan# 4596
Delta R.T. -0.03 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	3.5	16.0	24.0#	
277	8.1	20.0	30.0#	





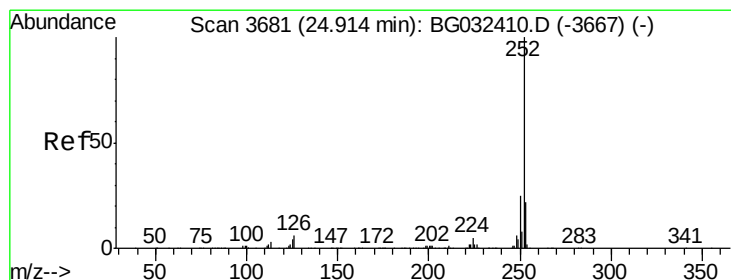
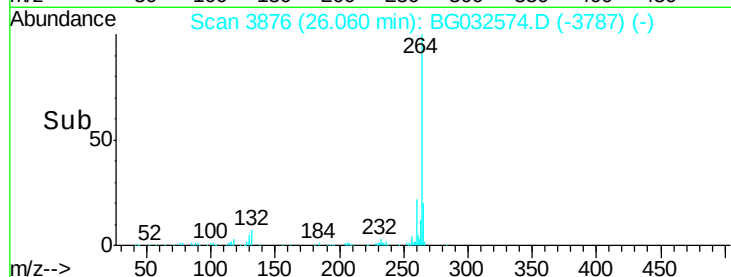
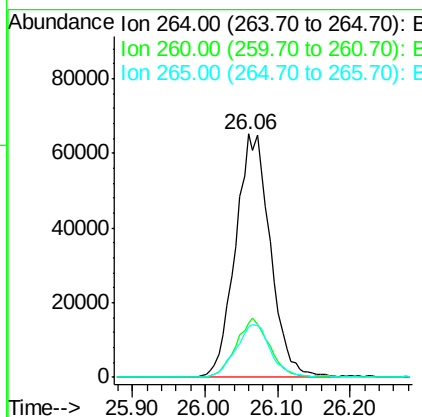
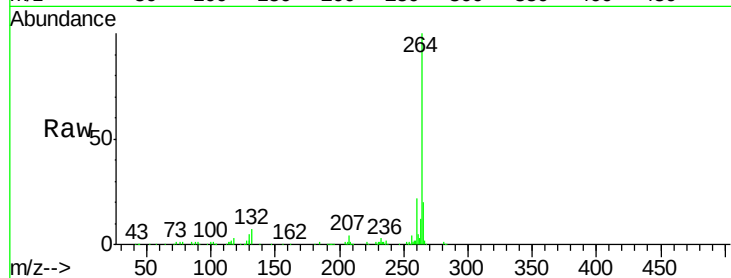
#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	20.4	17.7	26.5

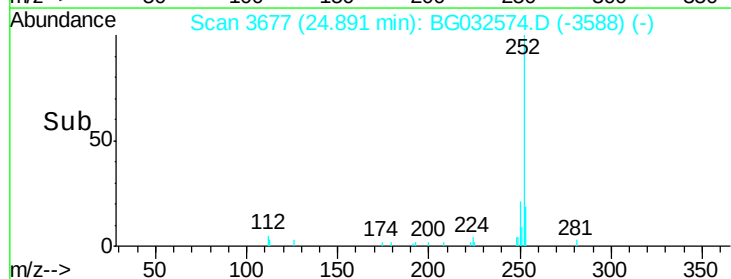
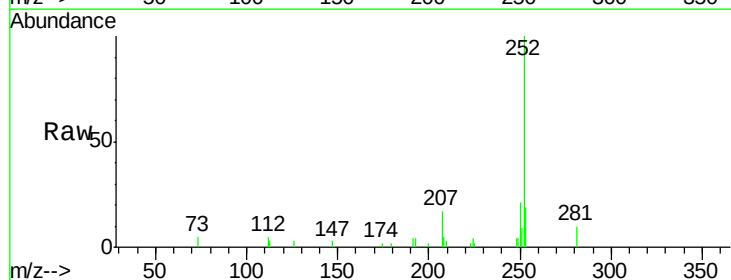
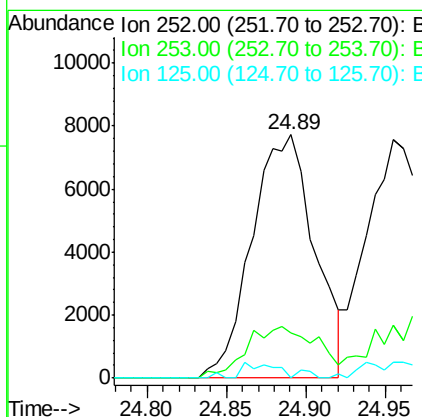
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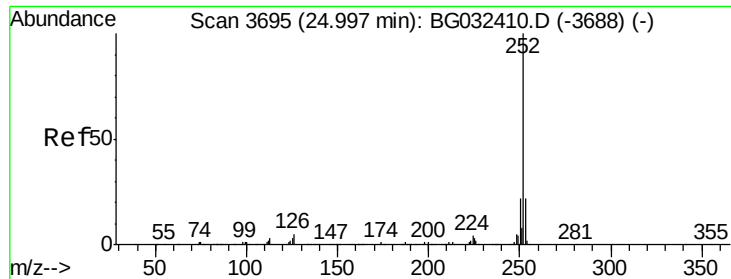
Sohil
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#87
Benzo(b)fluoranthene
Concen: 1.612 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.5	18.2	27.4
125	0.0	7.2	10.8#





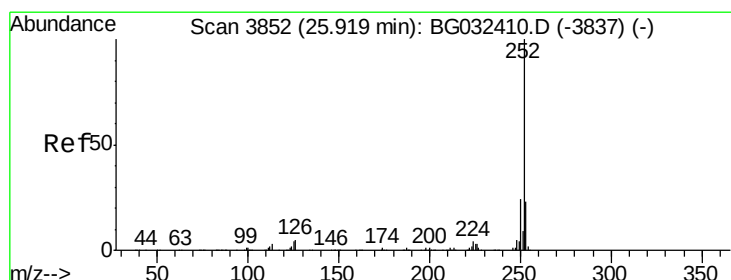
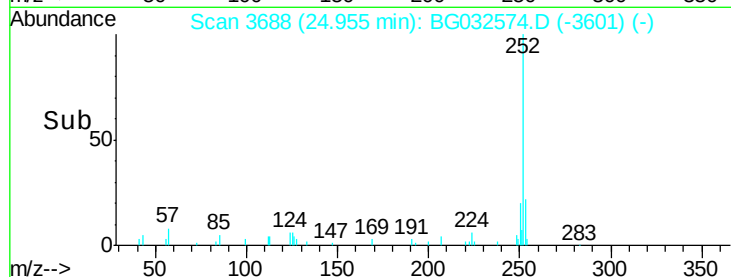
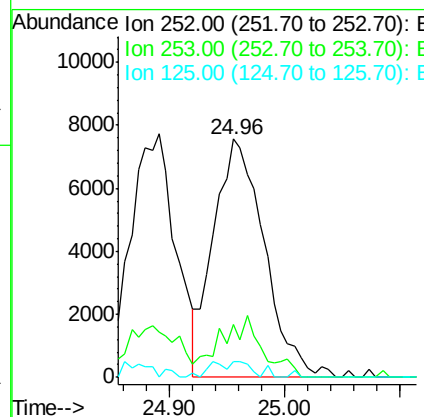
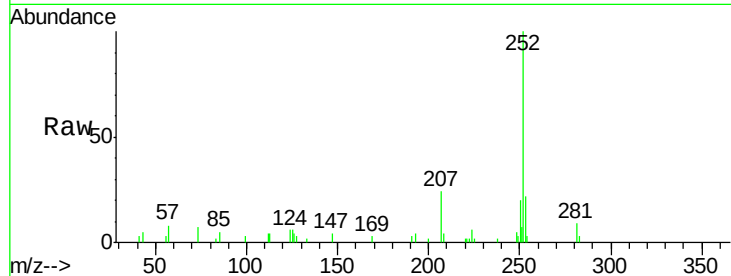
#88
Benzo(k)fluoranthene
Concen: 1.779 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.02 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	6.4	6.6	9.8

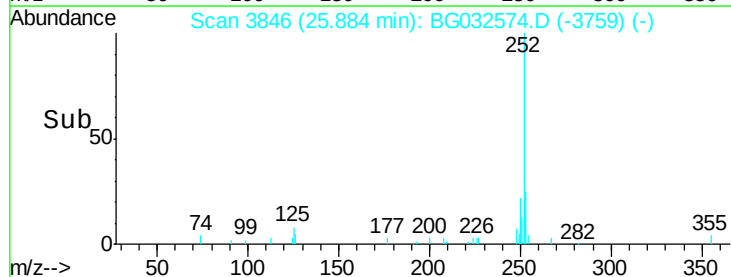
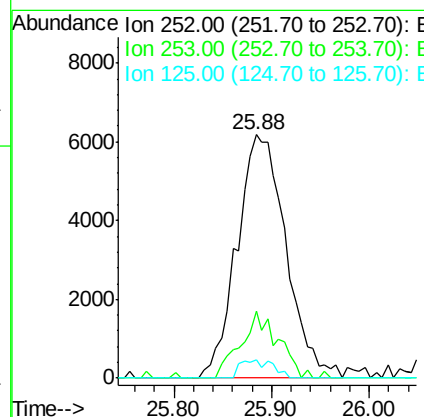
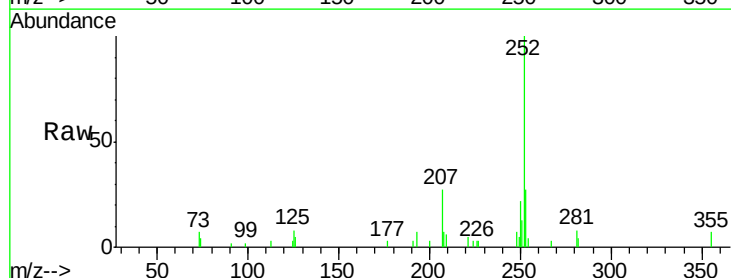
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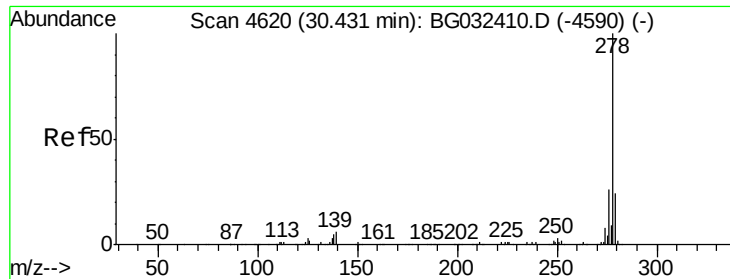
Sohil
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#89
Benzo(a)pyrene
Concen: 1.728 ng
RT: 25.88 min Scan# 3846
Delta R.T. -0.02 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.3	27.5
125	7.5	7.3	10.9





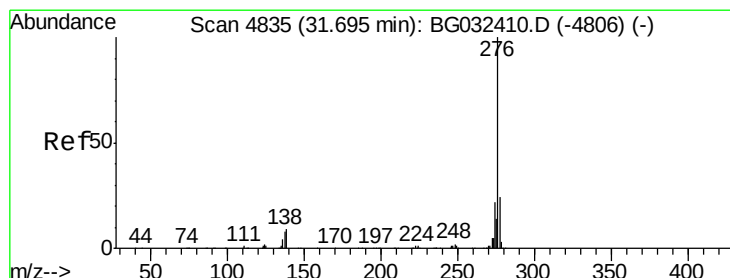
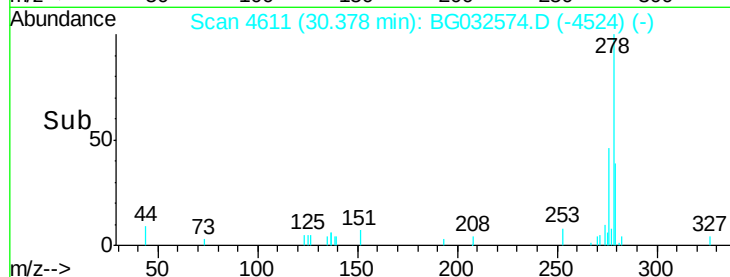
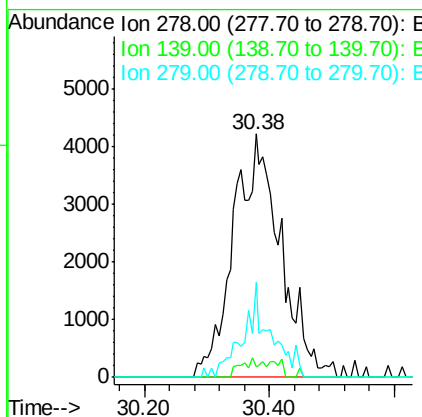
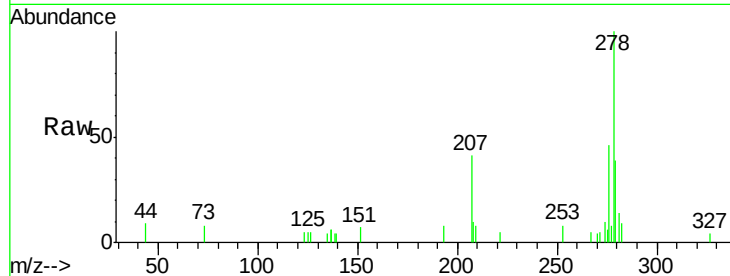
#90
Dibenzo(a,h)anthracene
Concen: 1.723 ng m
RT: 30.38 min Scan# 4611
Delta R.T. -0.02 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
278	100		
139	4.3	9.8	14.6#
279	39.3	18.4	27.6#

Manual Integrations
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2/7/2018 4:14:39 PM



#91
Benzo(g,h,i)perylene
Concen: 1.744 ng m
RT: 31.64 min Scan# 4825
Delta R.T. -0.02 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	14.7	18.3	27.5#
138	0.0	13.9	20.9#

