Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105166.D
Acq On : 9 May 2018 1:11
Operator : JU/SJ
Sample : J2133-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

Quant Time: May 09 09:34:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	203464	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	805100	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	397800	20.00	ng		-0.01
63) Phenanthrene-d10	11.31	188	777973	20.00	ng		0.00
75) Chrysene-d12	14.00	240	667793	20.00	ng		-0.02
86) Perylene-d12	15.54	264	581926	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1534843	124.28	ng		0.00
7) Phenol-d6	6.42	99	1823388	123.99	ng		0.00
23) Nitrobenzene-d5	7.36	82	1072362	90.27	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	575610	131.15	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1965315	76.68	ng		0.00
78) Terphenyl-d14	12.91	244	2156520	75.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	7124	1.091	ng		98
3) Pyridine	3.37	79	16094	0.919	ng		97
4) n-Nitrosodimethylamine	3.20	42	6605	0.744	ng	#	83
6) Aniline	6.46	93	20291	0.945	ng	#	89
8) 2-Chlorophenol	6.57	128	14454	1.103	ng		95
9) Benzaldehyde	6.35	77	6233	0.553	ng		92
10) Phenol	6.43	94	16941	1.035	ng	#	1
11) bis(2-Chloroethyl)ether	6.53	93	14776	1.096	ng		94
12) 1,3-Dichlorobenzene	6.73	146	18394	1.165	ng		96
13) 1,4-Dichlorobenzene	6.81	146	18108	1.147	ng		98
14) 1,2-Dichlorobenzene	6.96	146	16431	1.128	ng		96
15) Benzyl Alcohol	6.93	79	10814	0.961	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	26231	1.047	ng		98
17) 2-Methylphenol	7.03	107	12312	1.088	ng	#	94
18) Hexachloroethane	7.30	117	5683	1.118	ng		92
19) n-Nitroso-di-n-propylamine	7.20	70	9949	1.022	ng		93
20) 3+4-Methylphenols	7.19	107	15447	1.162	ng	#	87
22) Acetophenone	7.19	105	23774	1.267	ng	#	93
24) Nitrobenzene	7.37	77	18487	1.373	ng	#	96
25) Isophorone	7.36	82	1071634	40.337	ng	#	64
26) 2-Nitrophenol	7.69	139	4400	10.574	ng	#	88
27) 2,4-Dimethylphenol	7.72	122	9728	0.824	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	16475	1.005	ng		97
29) 2,4-Dichlorophenol	7.92	162	10574	0.957	ng		93
30) 1,2,4-Trichlorobenzene	8.01	180	15166	1.191	ng		99
31) Naphthalene	8.09	128	47235	1.218	ng		97
32) Benzoic acid	7.75	122	2828	9.540	ng		93
33) 4-Chloroaniline	8.14	127	14885	0.923	ng		96
34) Hexachlorobutadiene	8.21	225	8668	1.175	ng		99
35) Caprolactam	8.46	113	2426	0.723	ng		91
36) 4-Chloro-3-methylphenol	8.60	107	9762	0.849	ng		95
37) 2-Methylnaphthalene	8.78	142	29786	1.102	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	14382	1.136	ng		97
40) Hexachlorocyclopentadiene	8.93	237	5804	0.848	ng		94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105166.D
Acq On : 9 May 2018 1:11
Operator : JU/SJ
Sample : J2133-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

Quant Time: May 09 09:34:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	7022	0.909	ng		94
43) 2,4,5-Trichlorophenol	9.09	196	7652	0.948	ng		89
45) 1,1'-Biphenyl	9.25	154	46900	1.447	ng		96
46) 2-Chloronaphthalene	9.27	162	29519	1.219	ng		96
47) 2-Nitroaniline	9.36	65	5116	6.444	ng		97
48) Acenaphthylene	9.68	152	42699	1.141	ng		100
49) Dimethylphthalate	9.54	163	31993	1.188	ng		99
50) 2,6-Dinitrotoluene	9.60	165	4631	0.793	ng		94
51) Acenaphthene	9.86	154	29503	1.224	ng		95
52) 3-Nitroaniline	9.77	138	5092	0.827	ng		88
53) 2,4-Dinitrophenol	9.87	184	486	9.621	ng	#	16
54) Dibenzofuran	10.03	168	40981	1.162	ng		93
55) 4-Nitrophenol	9.92	139	2877	4.792	ng		90
56) 2,4-Dinitrotoluene	10.00	165	5511	4.264	ng	#	94
57) Fluorene	10.37	166	31752	1.228	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	6205	0.861	ng	#	79
59) Diethylphthalate	10.25	149	29457	1.113	ng	#	93
60) 4-Chlorophenyl-phenylether	10.37	204	16347	1.358	ng	#	87
61) 4-Nitroaniline	10.37	138	4835	0.789	ng		99
62) Azobenzene	10.53	77	27789	1.007	ng		96
64) 4,6-Dinitro-2-methylphenol	10.41	198	1383	9.263	ng		80
65) n-Nitrosodiphenylamine	10.48	169	26959	1.112	ng		97
66) 4-Bromophenyl-phenylether	10.86	248	9504	1.145	ng	#	86
67) Hexachlorobenzene	10.92	284	11699	1.224	ng	#	82
68) Atrazine	11.00	200	4811	0.633	ng		97
69) Pentachlorophenol	11.11	266	3611	3.840	ng		97
70) Phenanthrene	11.33	178	51053	1.245	ng		98
71) Anthracene	11.39	178	45733	1.097	ng		96
72) Carbazole	11.54	167	41132	1.095	ng		98
73) Di-n-butylphthalate	11.87	149	34288	0.854	ng		99
74) Fluoranthene	12.52	202	45628	1.068	ng		92
76) Benzidine	12.65	184	5050m	0.203	ng		
77) Pyrene	12.75	202	47647	0.981	ng		99
79) Butylbenzylphthalate	13.39	149	9550	7.365	ng		94
80) Benzo(a)anthracene	13.99	228	41478	1.024	ng		98
81) 3,3'-Dichlorobenzidine	13.95	252	7414	0.487	ng		96
82) Chrysene	14.02	228	46336	1.111	ng		93
83) Bis(2-ethylhexyl)phthalate	13.99	149	13040	0.649	ng		99
84) Di-n-octyl phthalate	14.67	149	13807	7.239	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.97	276	25849	0.782	ng		94
87) Benzo(b)fluoranthene	15.11	252	32865	0.923	ng		95
88) Benzo(k)fluoranthene	15.13	252	34563	1.001	ng		97
89) Benzo(a)pyrene	15.47	252	27885	0.861	ng		97
90) Dibenzo(a,h)anthracene	16.99	278	20131	0.800	ng	#	96
91) Benzo(g,h,i)perylene	17.40	276	20637	0.839	ng		94

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

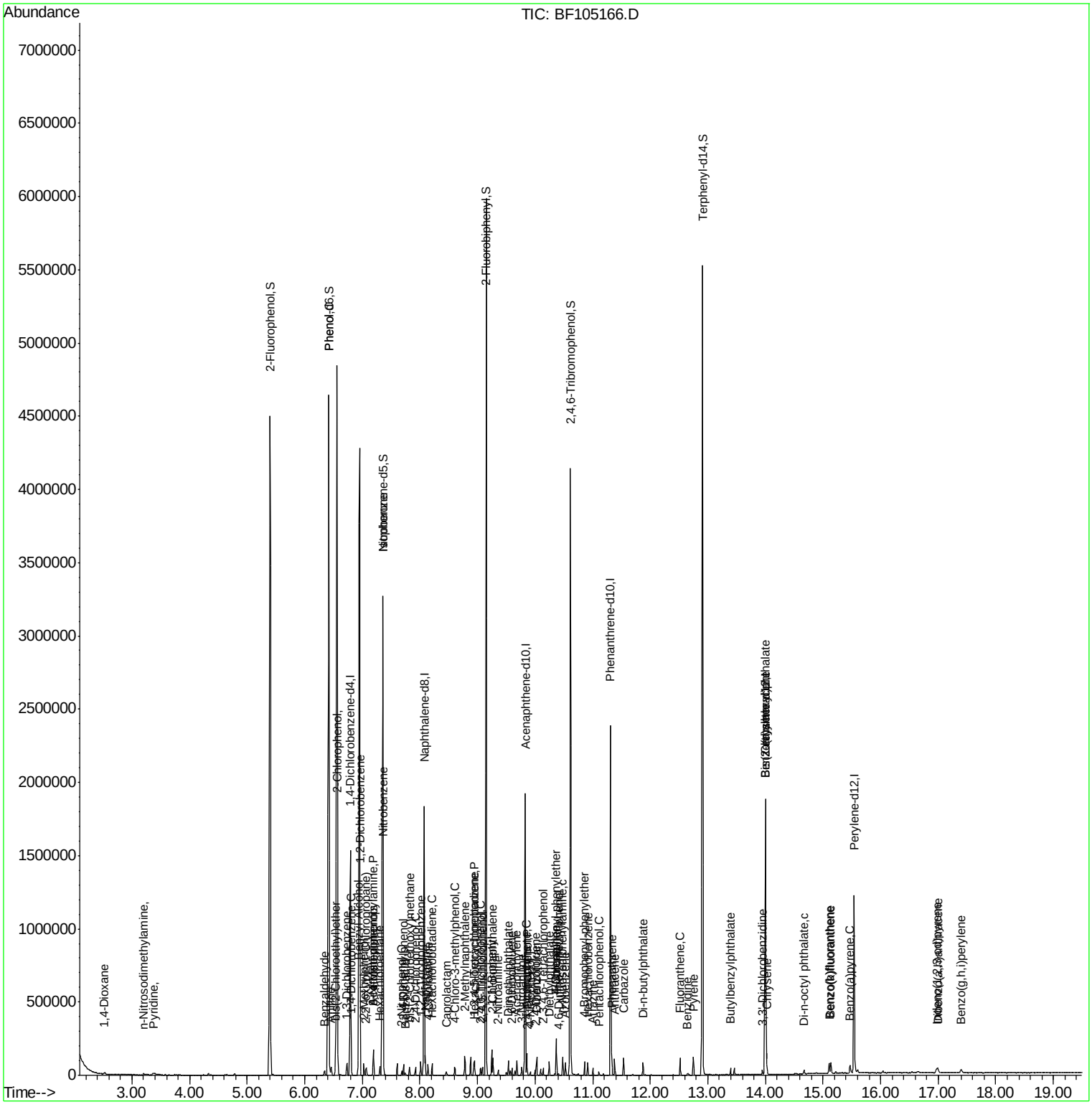
Quantitation Report (QT Reviewed)

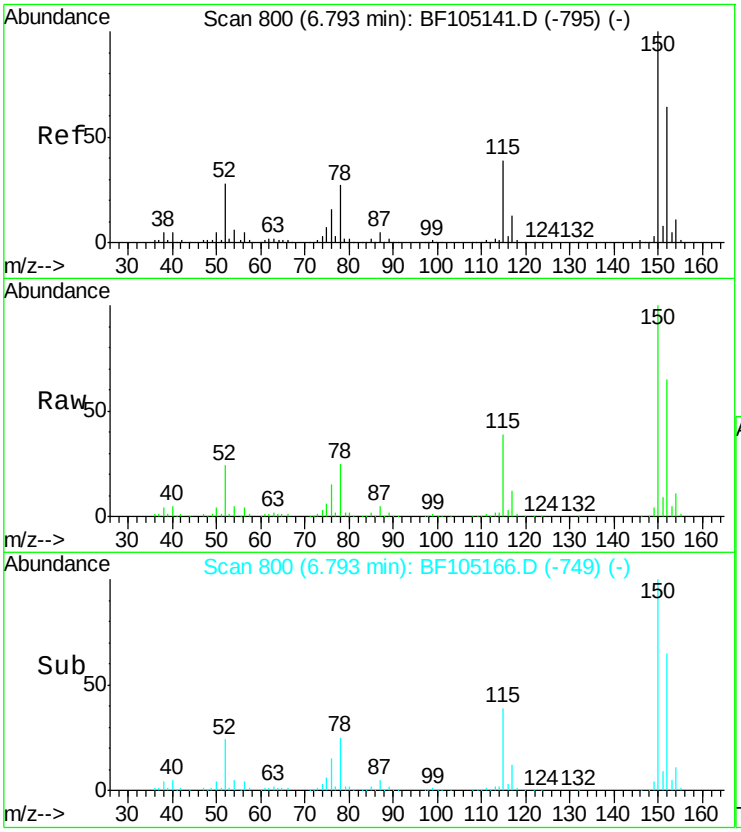
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105166.D
Acq On : 9 May 2018 1:11
Operator : JU/SJ
Sample : J2133-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 09 09:34:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

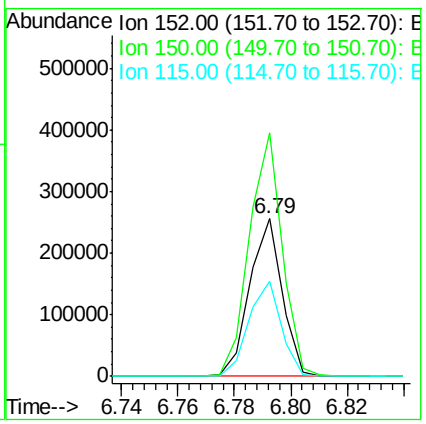




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

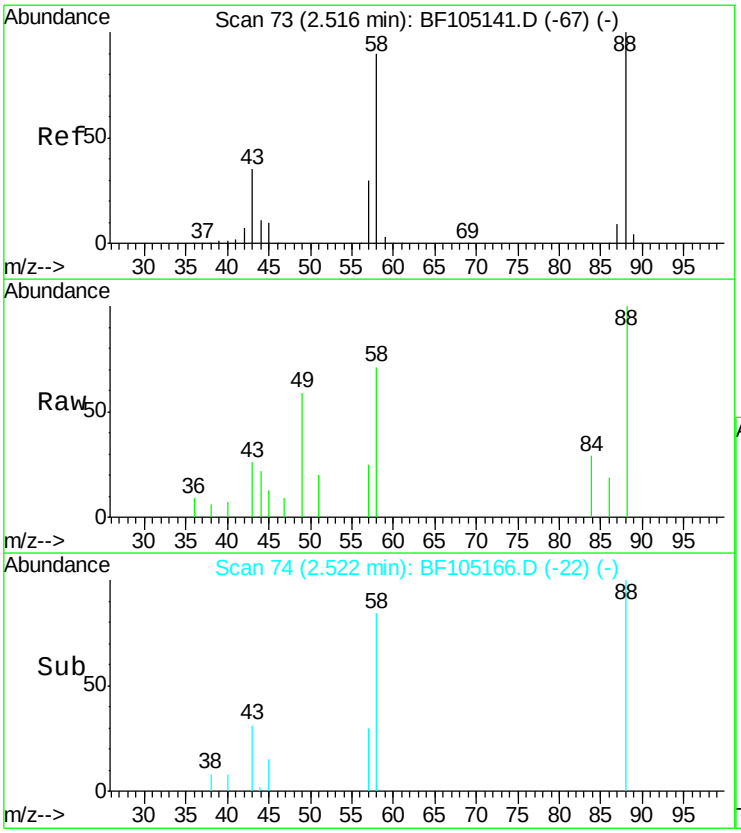
Tgt Ion:152 Resp: 203464

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	60.5	50.1	75.1



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

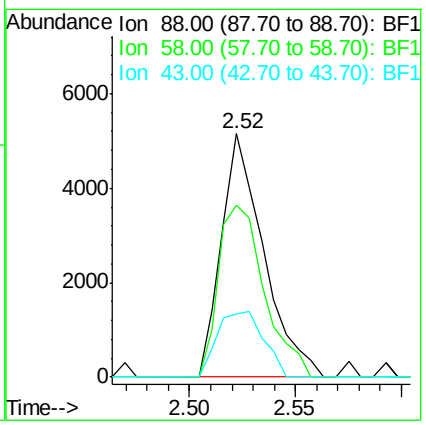
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

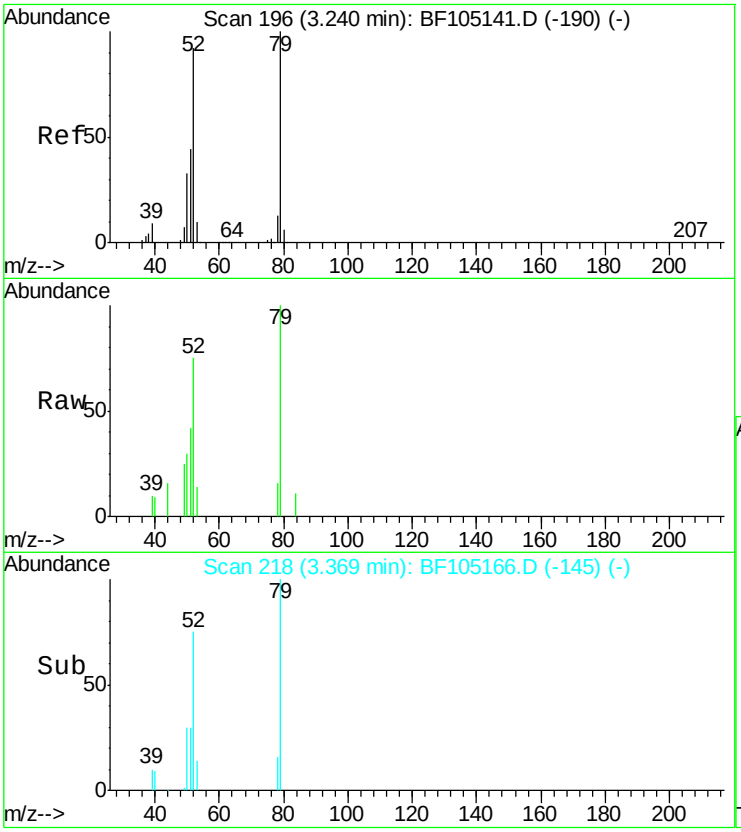


#2
1,4-Dioxane
Concen: 1.091 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion: 88 Resp: 7124

Ion	Ratio	Lower	Upper
88	100		
58	76.8	62.6	93.8
43	29.4	24.6	37.0

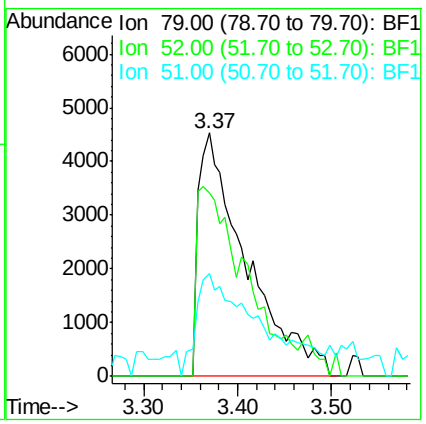




#3
Pyridine
Concen: 0.919 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.13 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

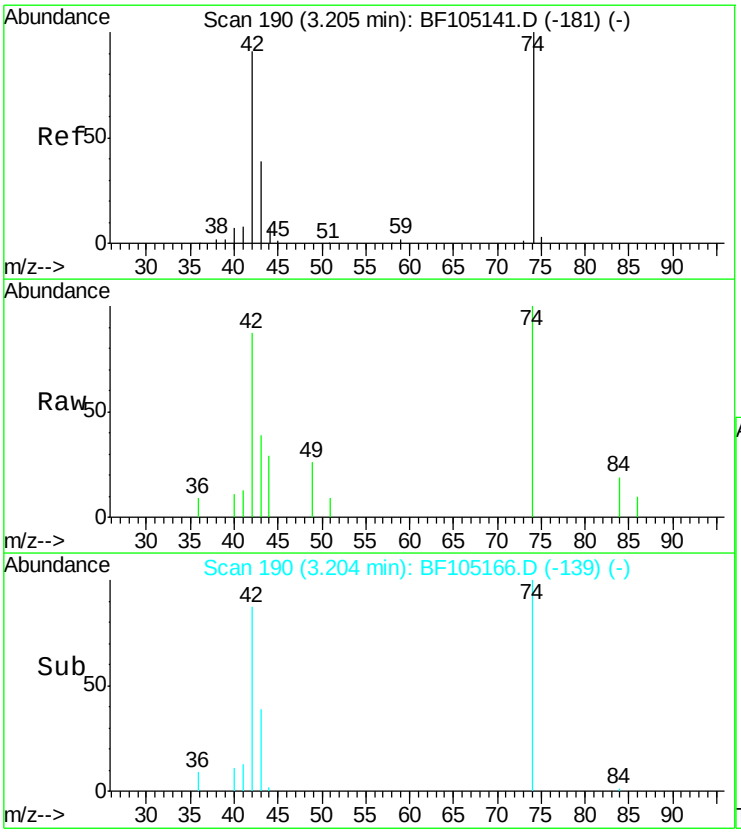
Tgt Ion: 79 Resp: 16094

Ion	Ratio	Lower	Upper
79	100		
52	75.4	59.8	89.6
51	42.4	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

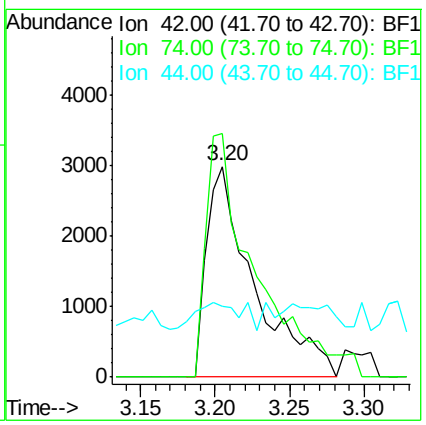
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

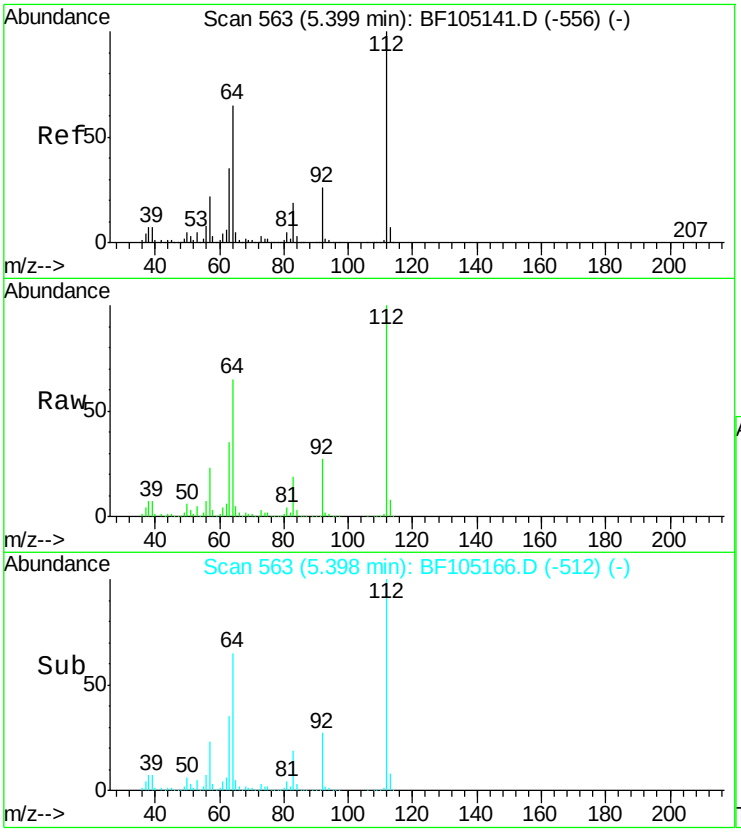


#4
n-Nitrosodimethylamine
Concen: 0.744 ng
RT: 3.20 min Scan# 190
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion: 42 Resp: 6605

Ion	Ratio	Lower	Upper
42	100		
74	115.5	104.9	157.3
44	33.4	6.9	10.3#

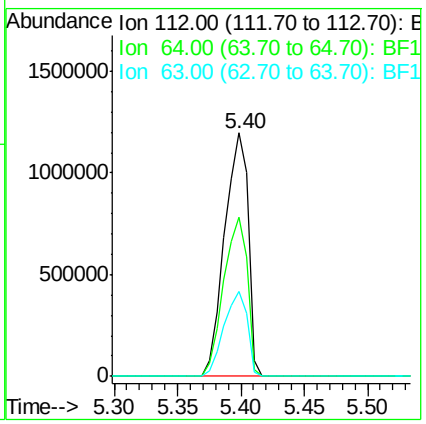




#5
2-Fluorophenol
Concen: 124.275 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

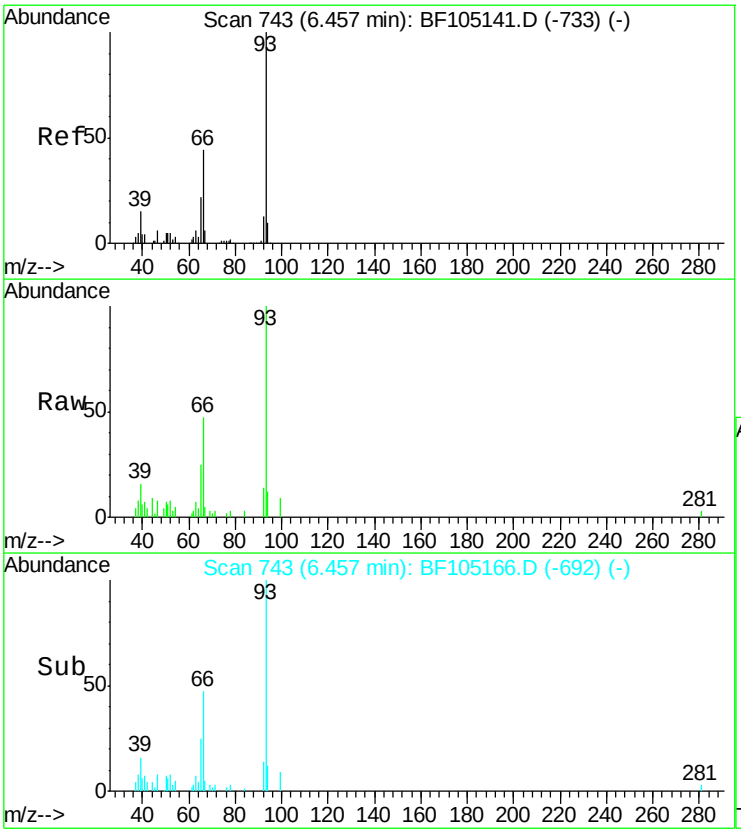
Tgt Ion:112 Resp: 1534843

Ion	Ratio	Lower	Upper
112	100		
64	65.3	47.9	71.9
63	35.0	23.7	35.5



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

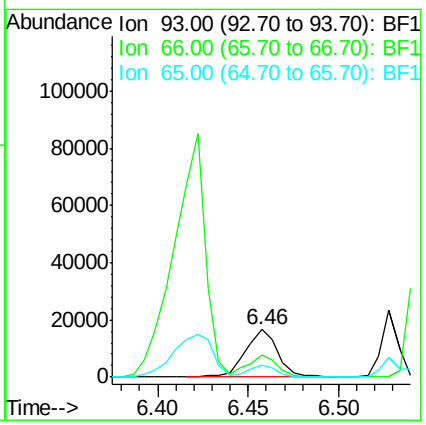
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

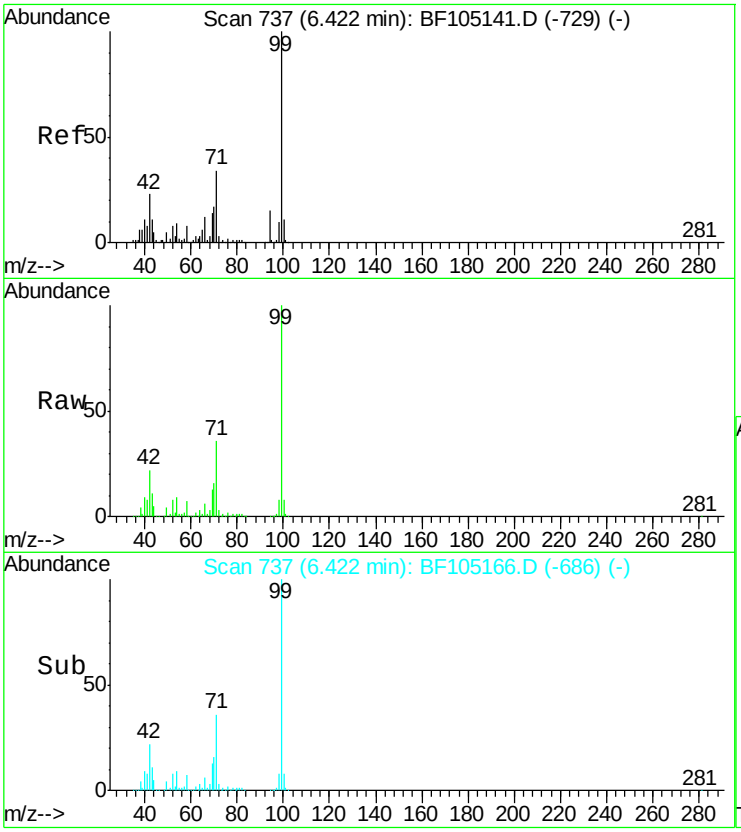


#6
Aniline
Concen: 0.945 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion: 93 Resp: 20291

Ion	Ratio	Lower	Upper
93	100		
66	47.2	32.2	48.2
65	25.4	16.4	24.6#

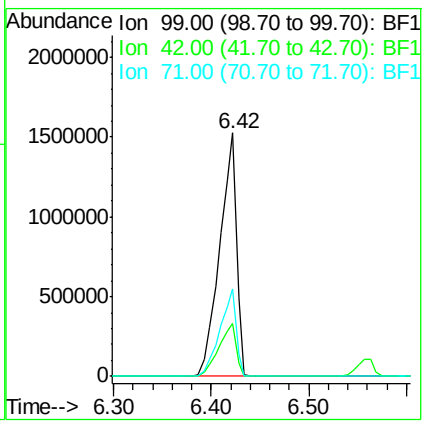




#7
Phenol-d6
Concen: 123.993 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

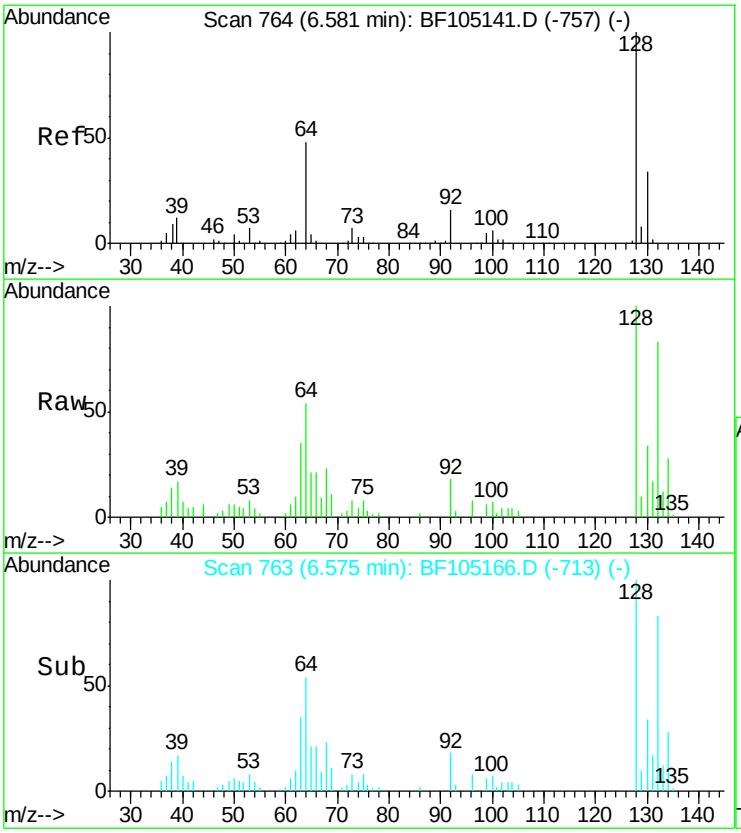
Tgt Ion: 99 Resp: 1823388

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	35.7	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

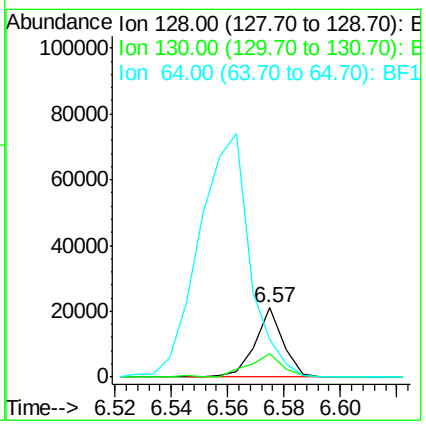
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

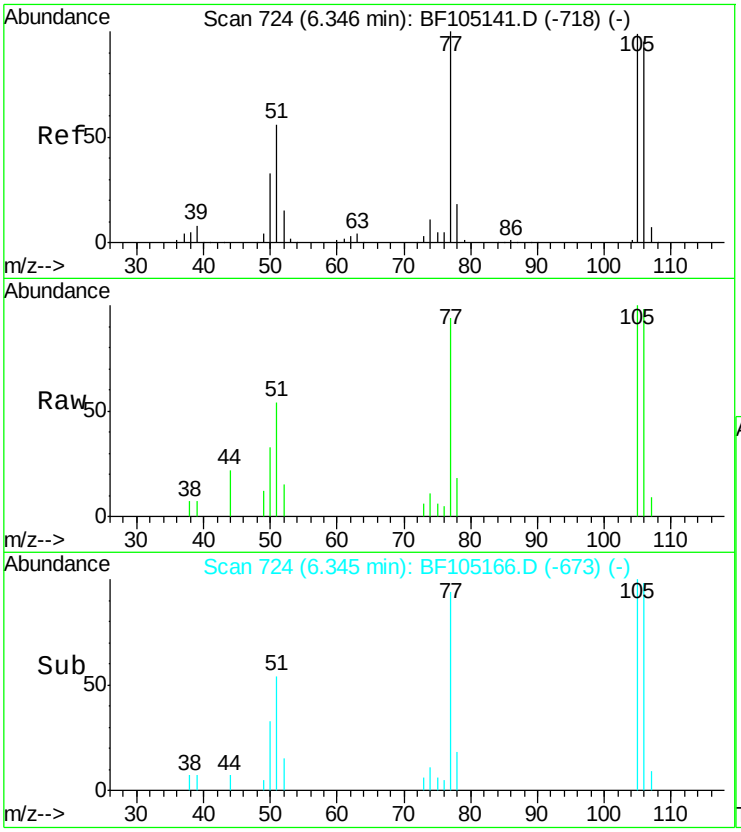


#8
2-Chlorophenol
Concen: 1.103 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:128 Resp: 14454

Ion	Ratio	Lower	Upper
128	100		
130	34.0	13.0	53.0
64	53.7	29.4	69.4

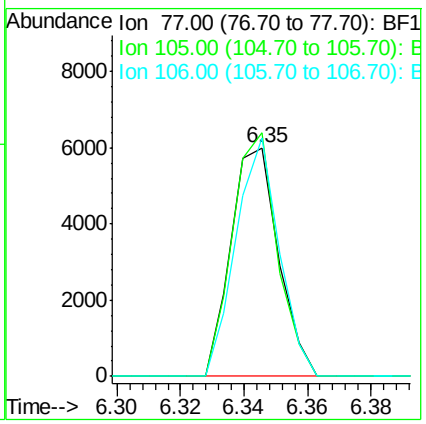




#9
Benzaldehyde
Concen: 0.553 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

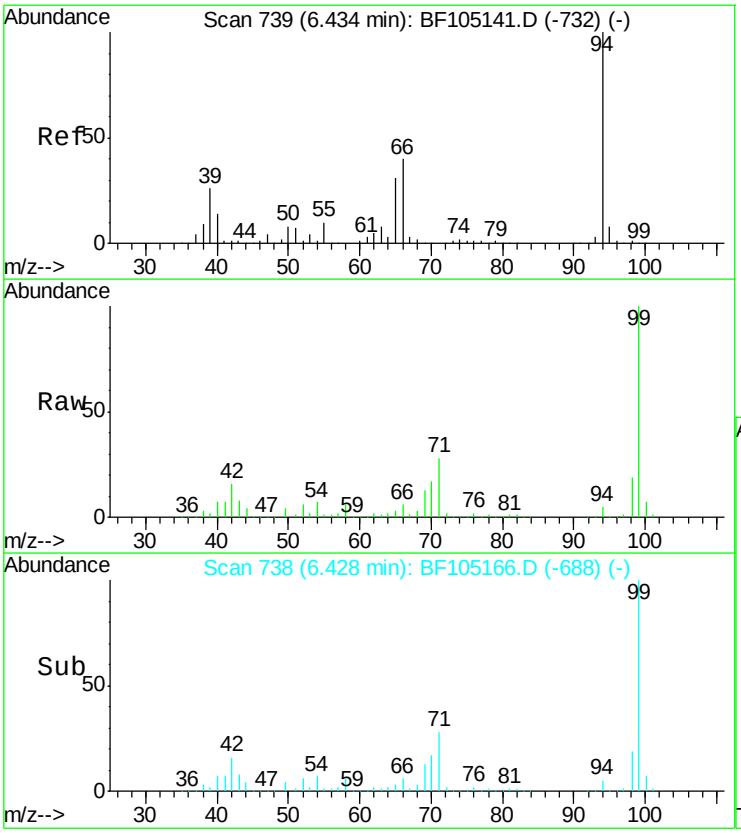
Tgt Ion: 77 Resp: 6233

Ion	Ratio	Lower	Upper
77	100		
105	106.4	81.1	121.1
106	104.5	74.5	114.5



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

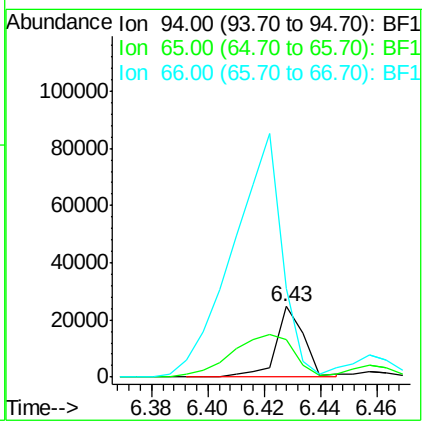
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

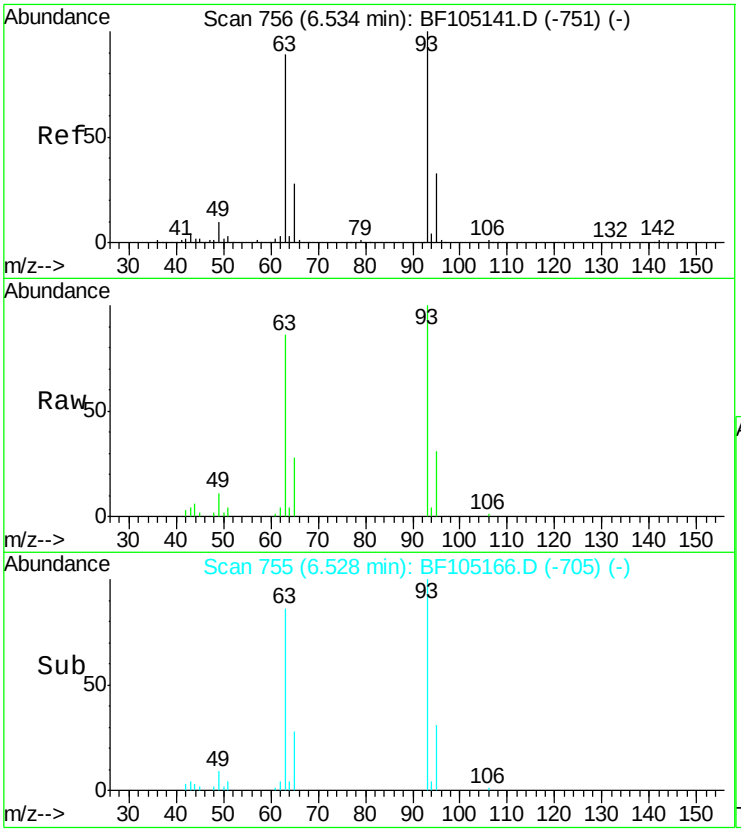


#10
Phenol
Concen: 1.035 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion: 94 Resp: 16941

Ion	Ratio	Lower	Upper
94	100		
65	53.0	7.9	47.9#
66	125.9	16.2	56.2#

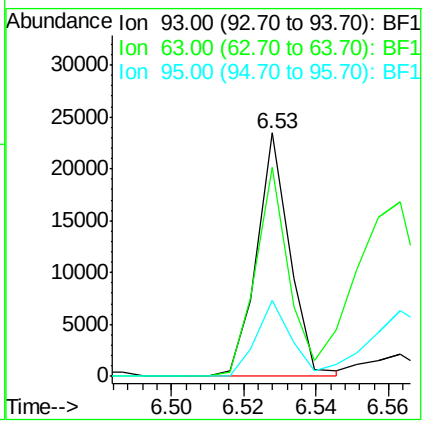




#11
bis(2-Chloroethyl)ether
Concen: 1.096 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

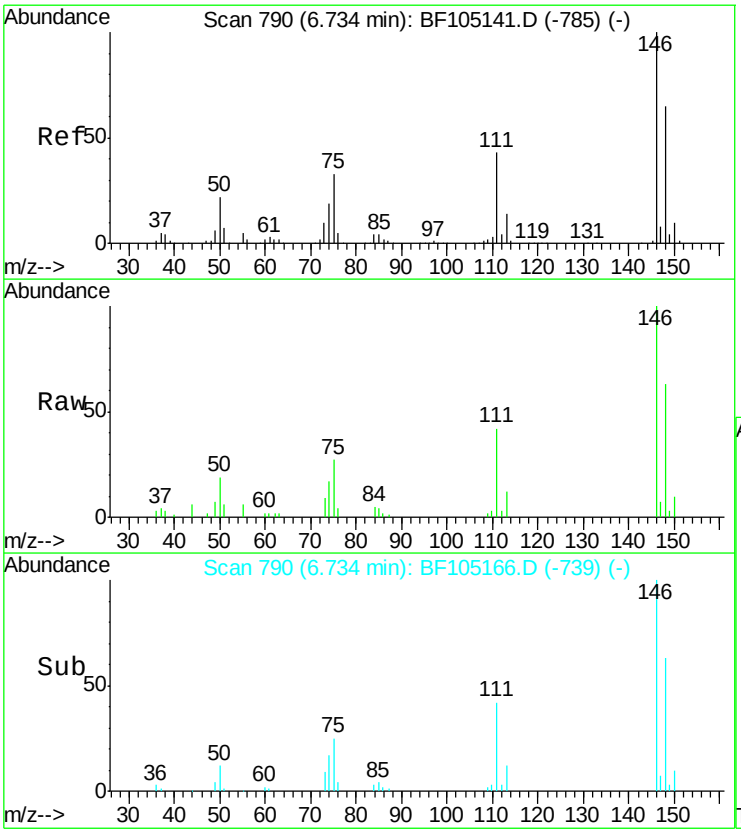
Tgt Ion: 93 Resp: 14776

Ion	Ratio	Lower	Upper
93	100		
63	85.9	58.6	98.6
95	31.0	11.8	51.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

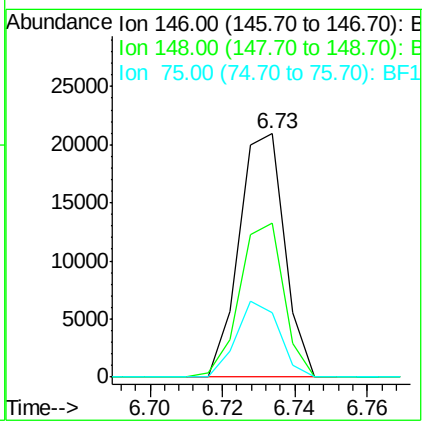
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

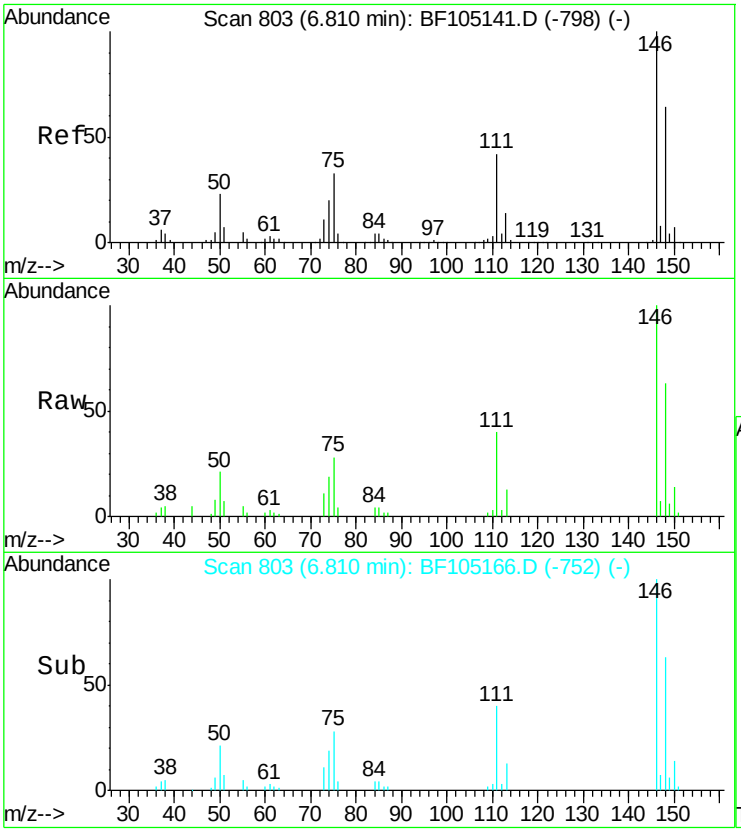


#12
1,3-Dichlorobenzene
Concen: 1.165 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:146 Resp: 18394

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	26.6	24.2	36.4

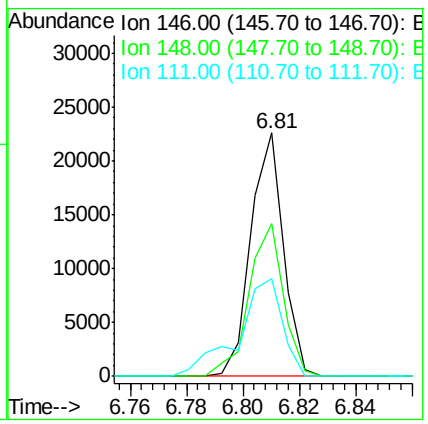




#13
1,4-Dichlorobenzene
Concen: 1.147 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

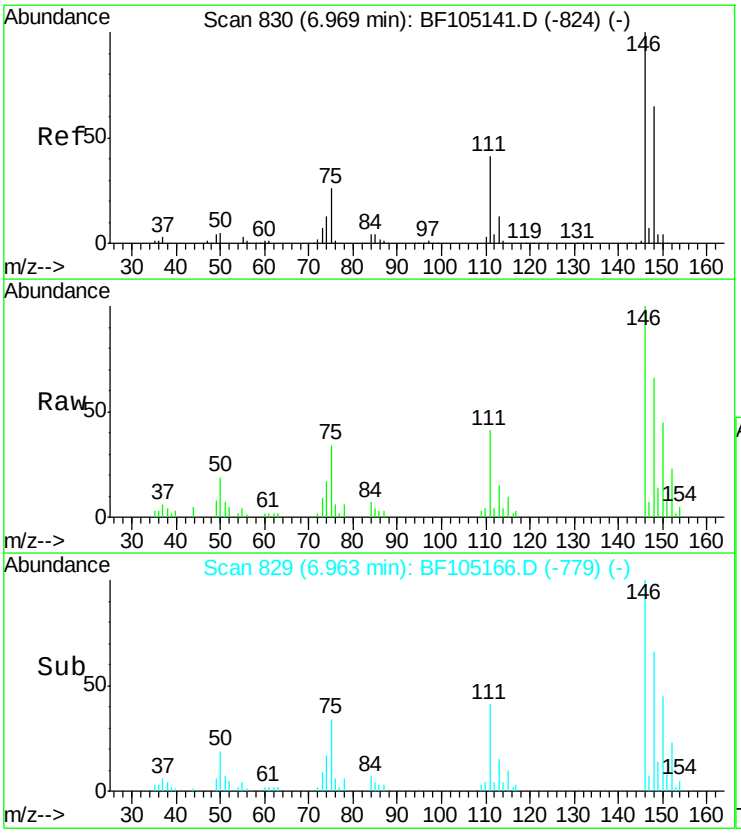
Tgt Ion:146 Resp: 18108

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	40.1	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

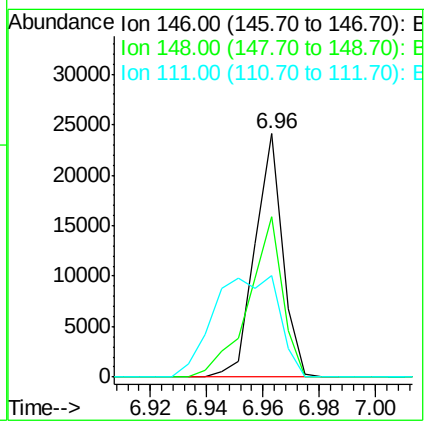
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

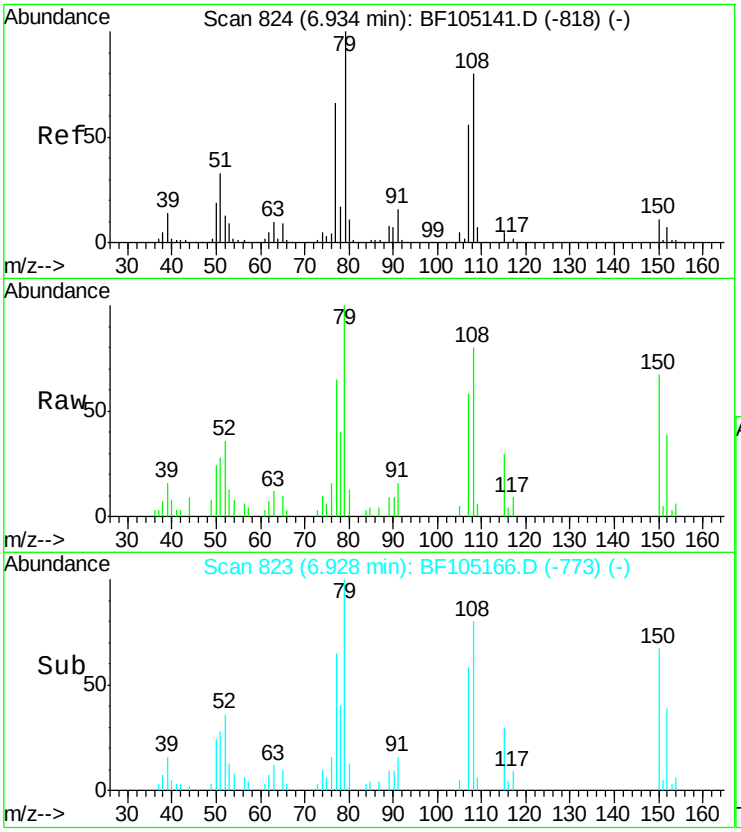


#14
1,2-Dichlorobenzene
Concen: 1.128 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:146 Resp: 16431

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	41.5	36.0	54.0

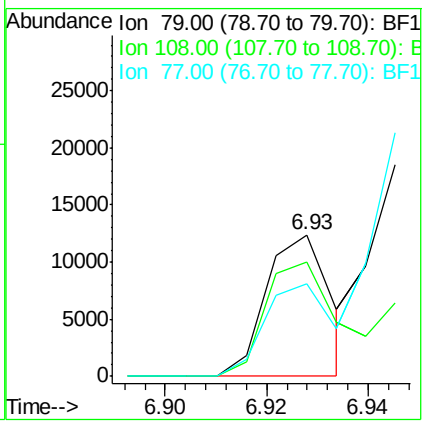




#15
Benzyl Alcohol
Concen: 0.961 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

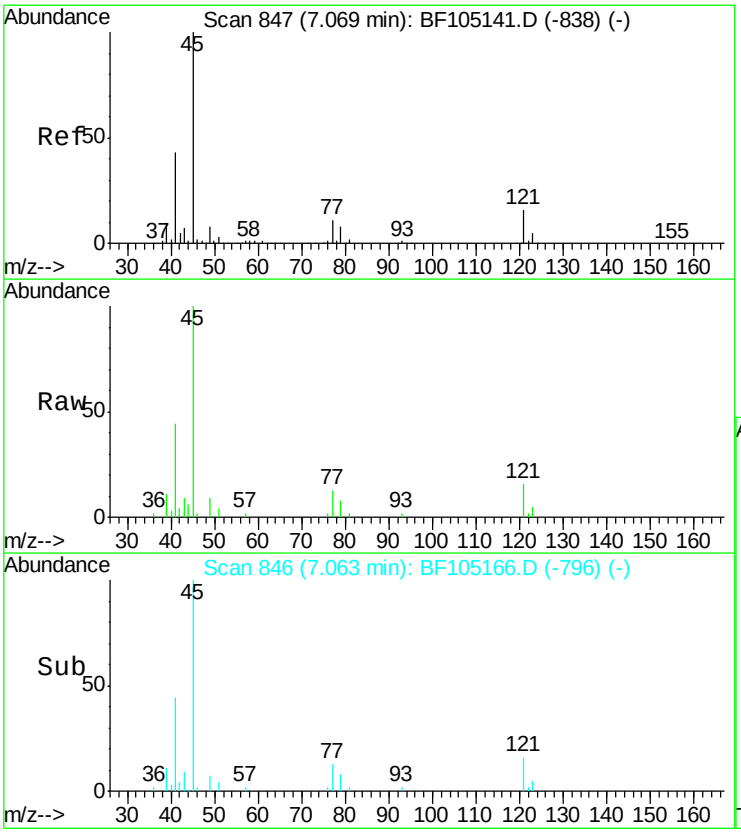
Tgt Ion: 79 Resp: 10814

Ion	Ratio	Lower	Upper
79	100		
108	80.4	65.1	97.7
77	65.5	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

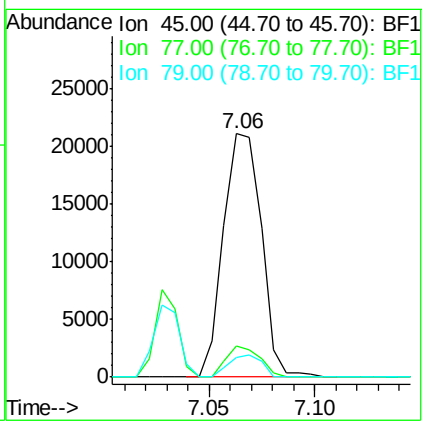
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

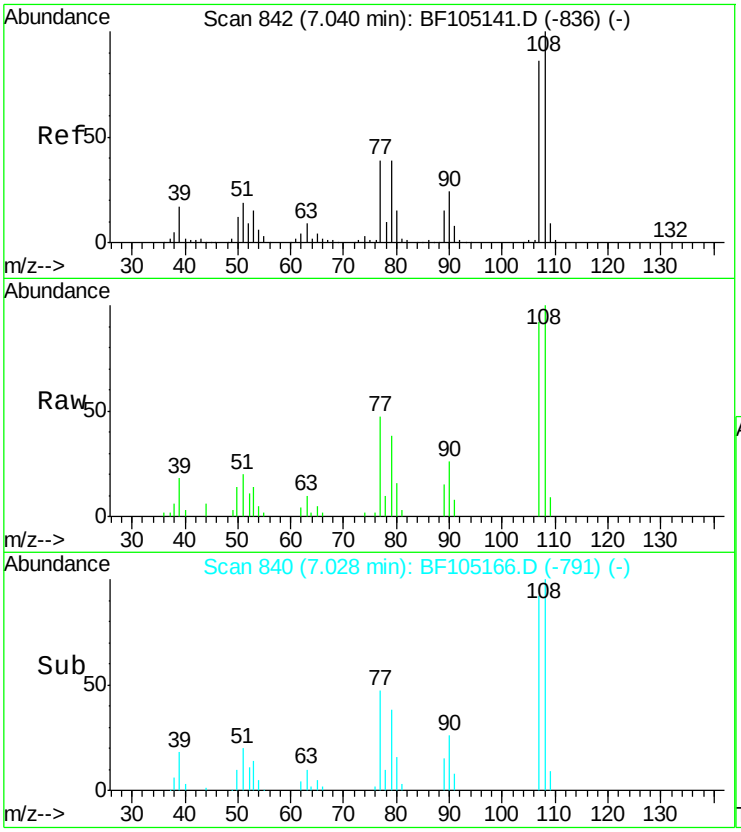


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.047 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion: 45 Resp: 26231

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	32.9
79	8.2	0.0	29.6

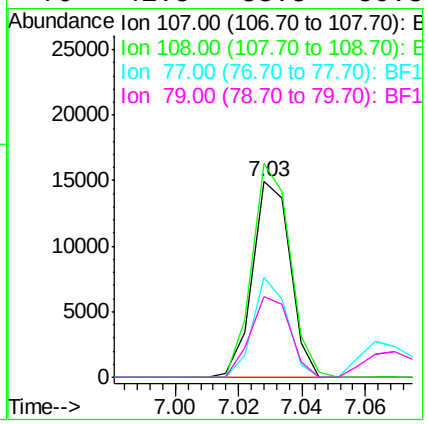




#17
2-Methylphenol
Concen: 1.088 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

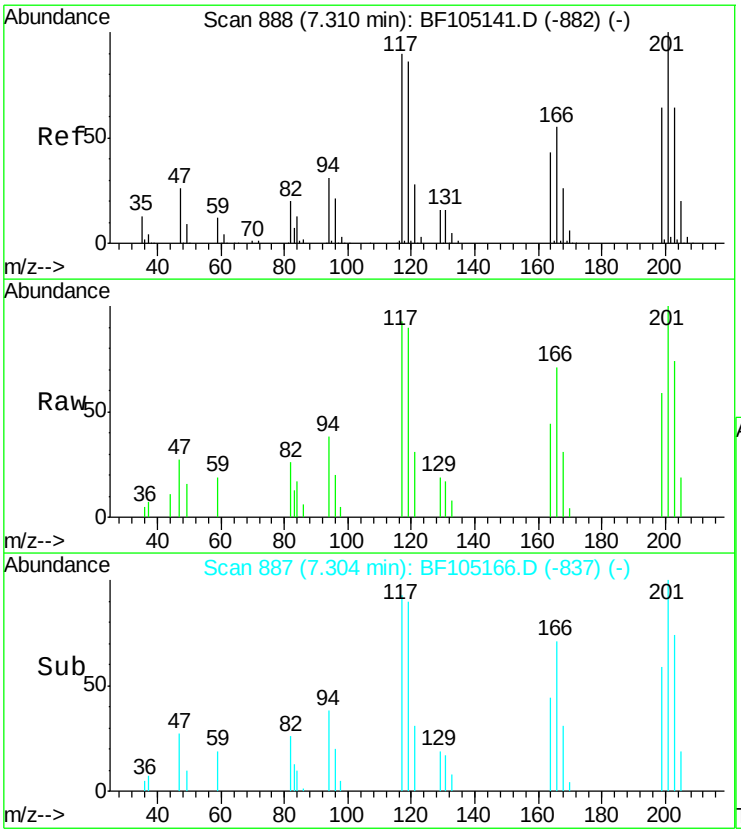
Tgt Ion:107 Resp: 12312

Ion	Ratio	Lower	Upper
107	100		
108	109.2	91.7	137.5
77	50.9	33.8	50.8#
79	41.5	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

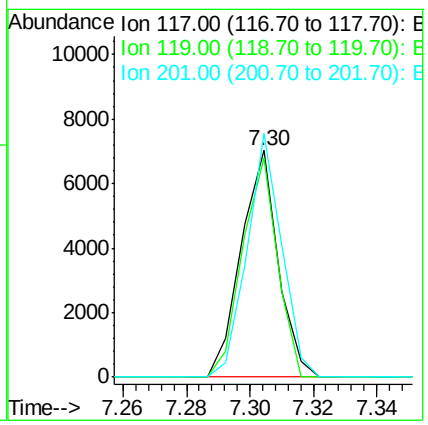
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

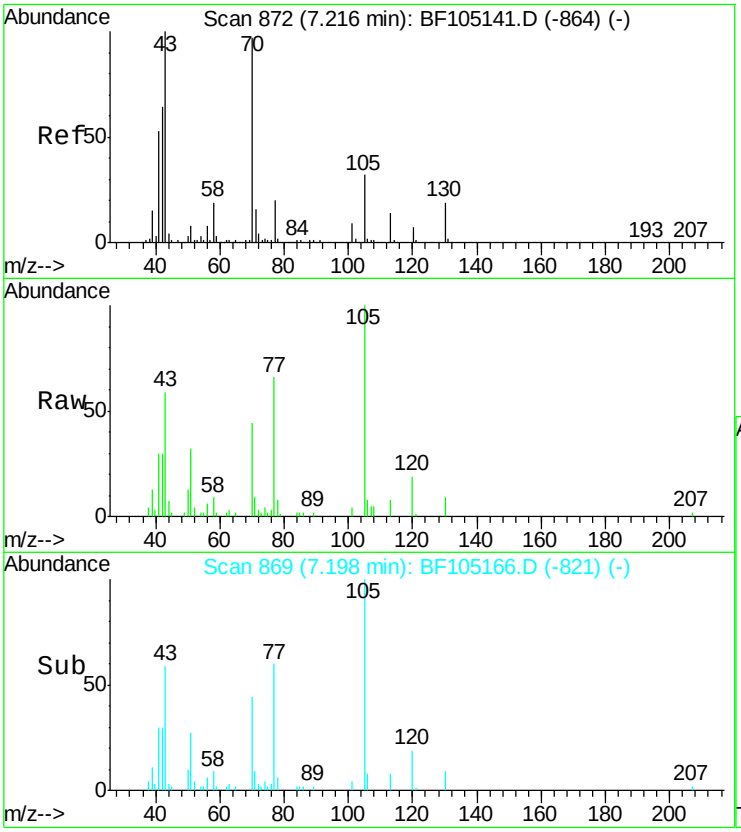


#18
Hexachloroethane
Concen: 1.118 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:117 Resp: 5683

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	107.5	75.7	113.5

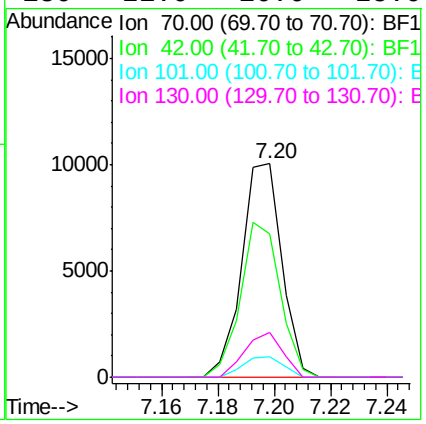




#19
n-Nitroso-di-n-propylamine
Concen: 1.022 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

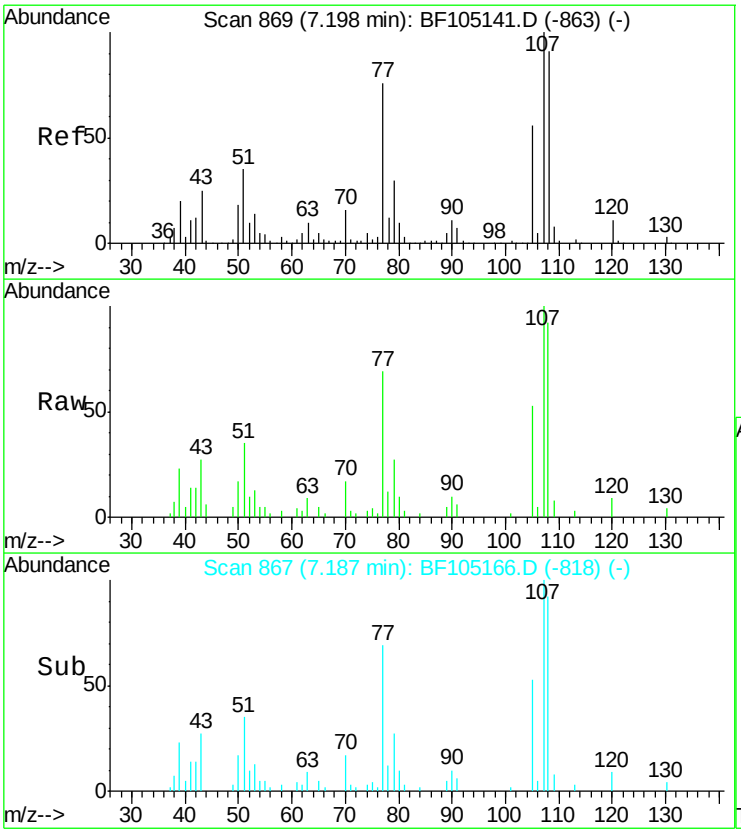
Tgt Ion: 70 Resp: 9949

Ion	Ratio	Lower	Upper
70	100		
42	67.3	47.5	71.3
101	9.3	7.4	11.2
130	21.0	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

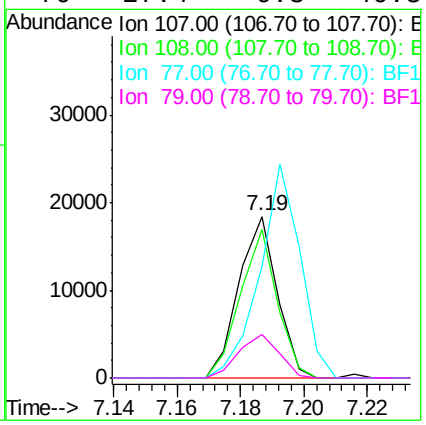
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

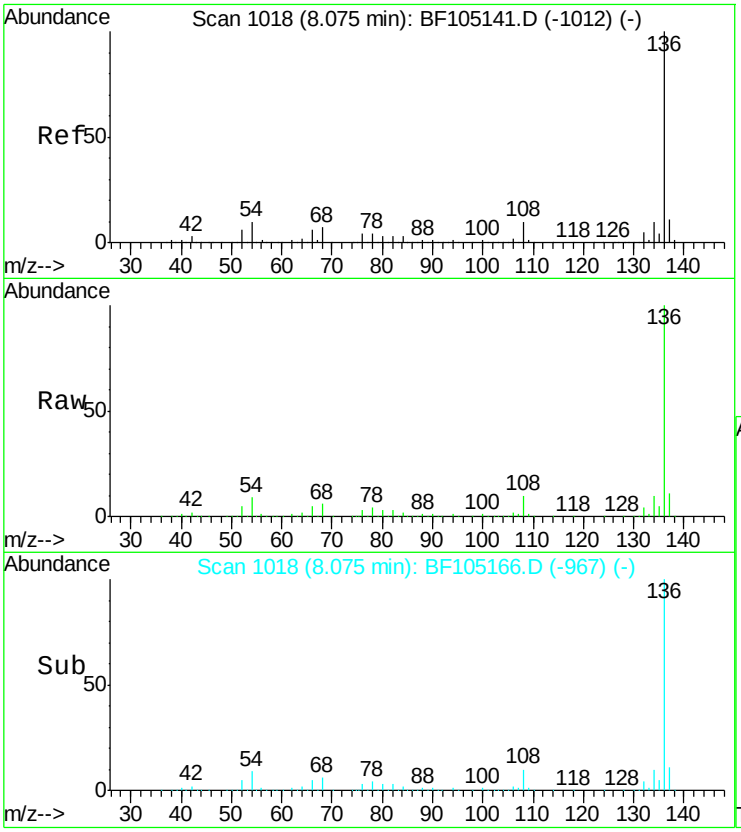


#20
3+4-Methylphenols
Concen: 1.162 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:107 Resp: 15447

Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	69.0	26.7	66.7#
79	27.4	6.3	46.3

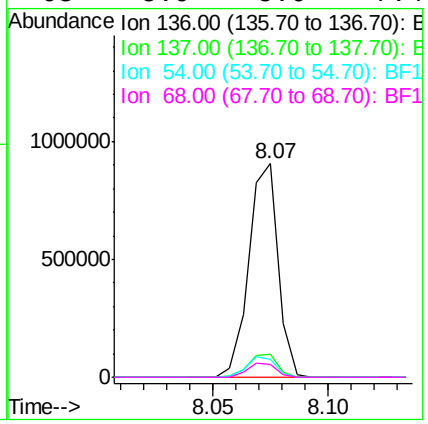




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

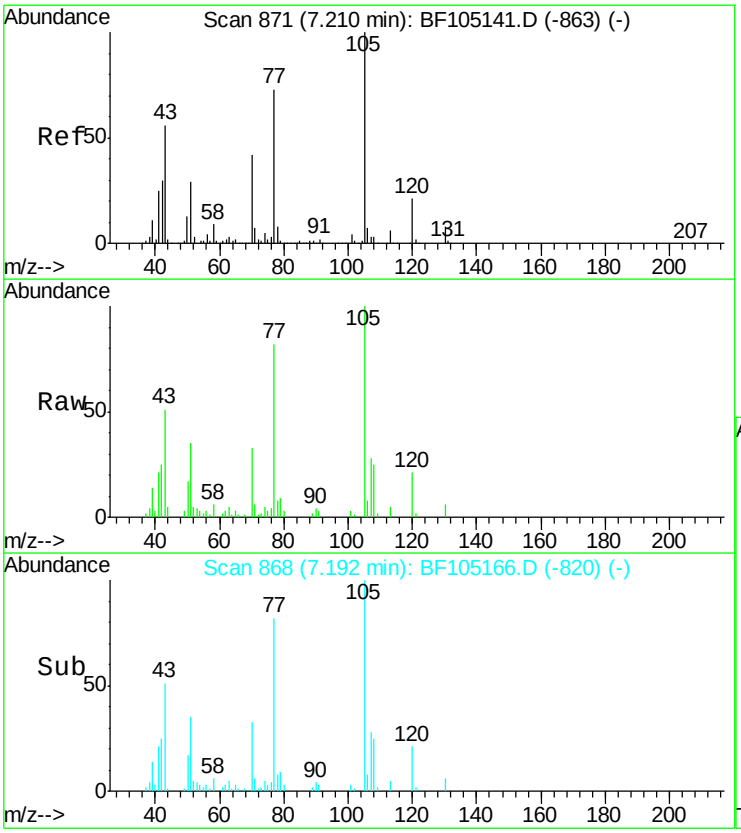
Tgt Ion:136 Resp: 805100

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.6	6.6	9.8
68	5.9	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

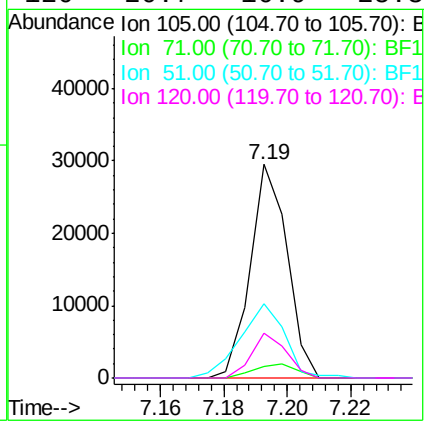
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

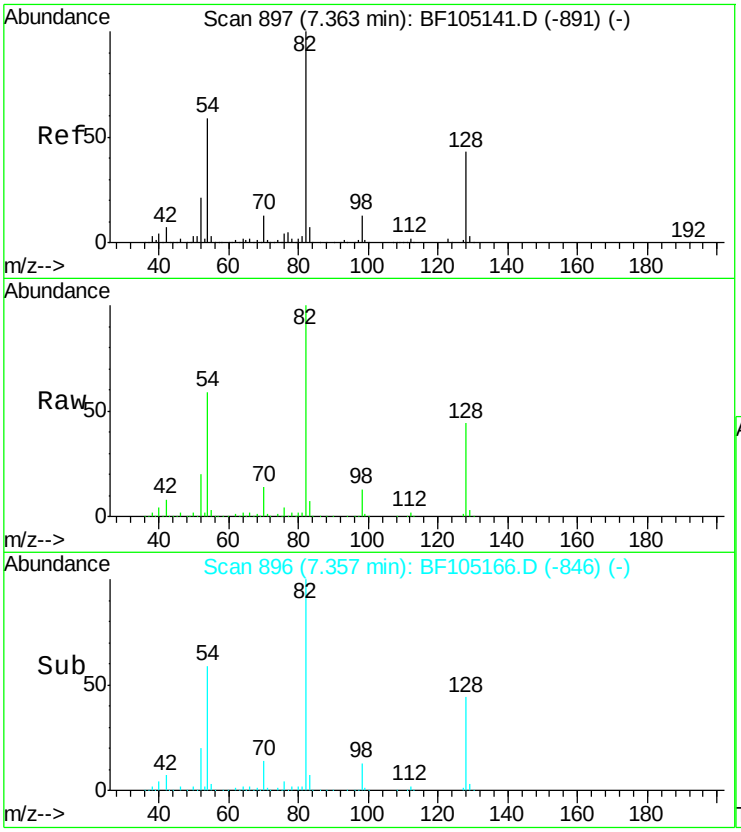


#22
Acetophenone
Concen: 1.267 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:105 Resp: 23774

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.4	6.6
51	34.6	22.3	33.5#
120	20.7	16.9	25.3

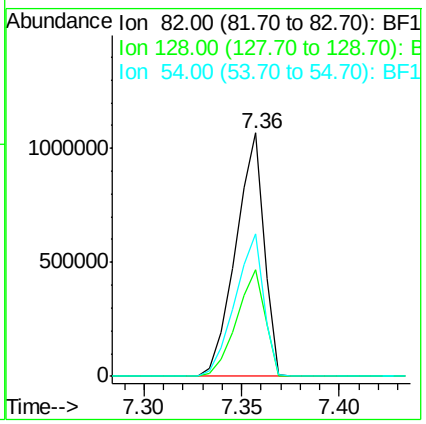




#23
Nitrobenzene-d5
Concen: 90.272 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

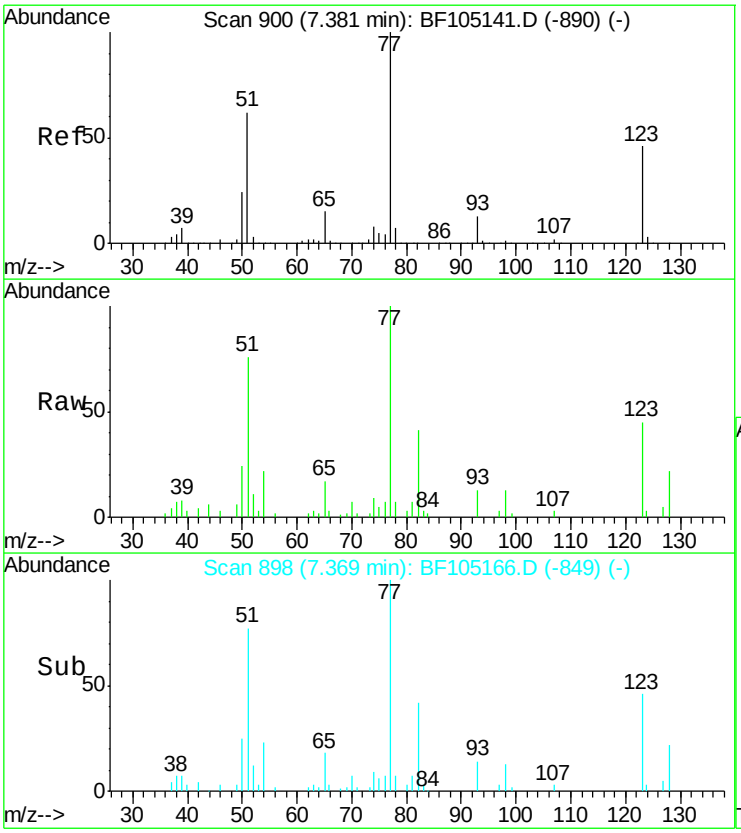
Tgt Ion: 82 Resp: 1072362

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	58.8	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

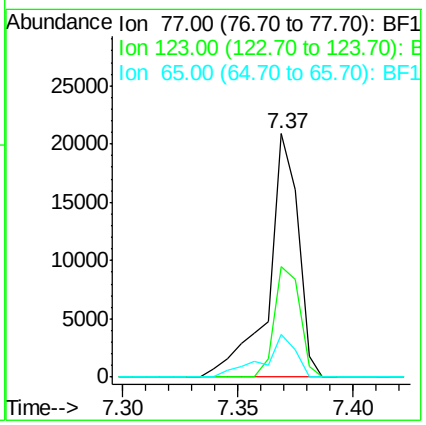
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

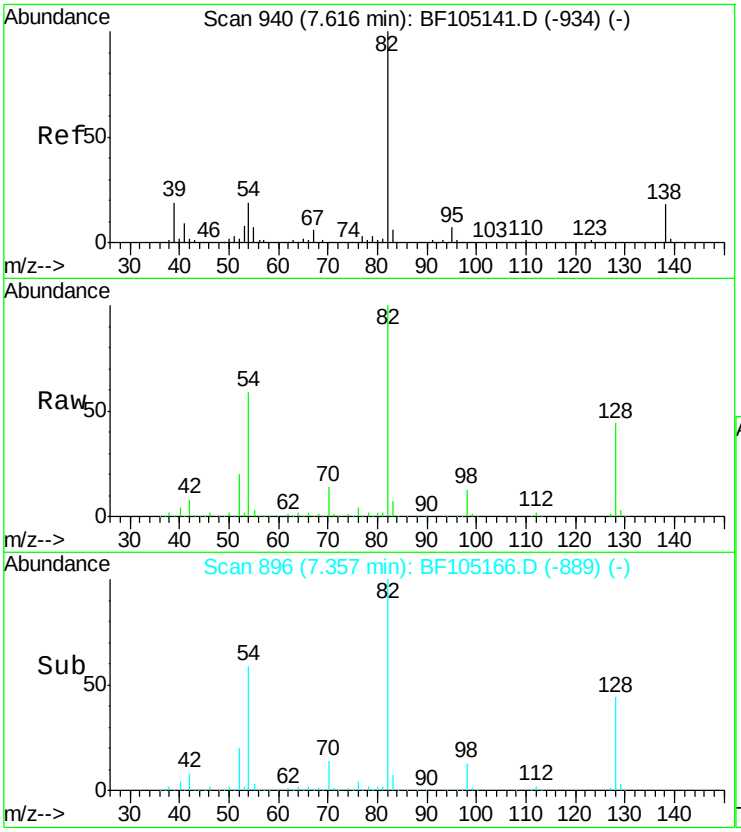


#24
Nitrobenzene
Concen: 1.373 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion: 77 Resp: 18487

Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.9	56.9
65	17.4	11.0	16.4#





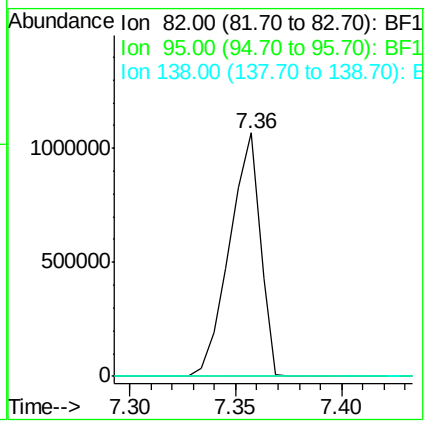
#25
Isophorone
Concen: 40.337 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

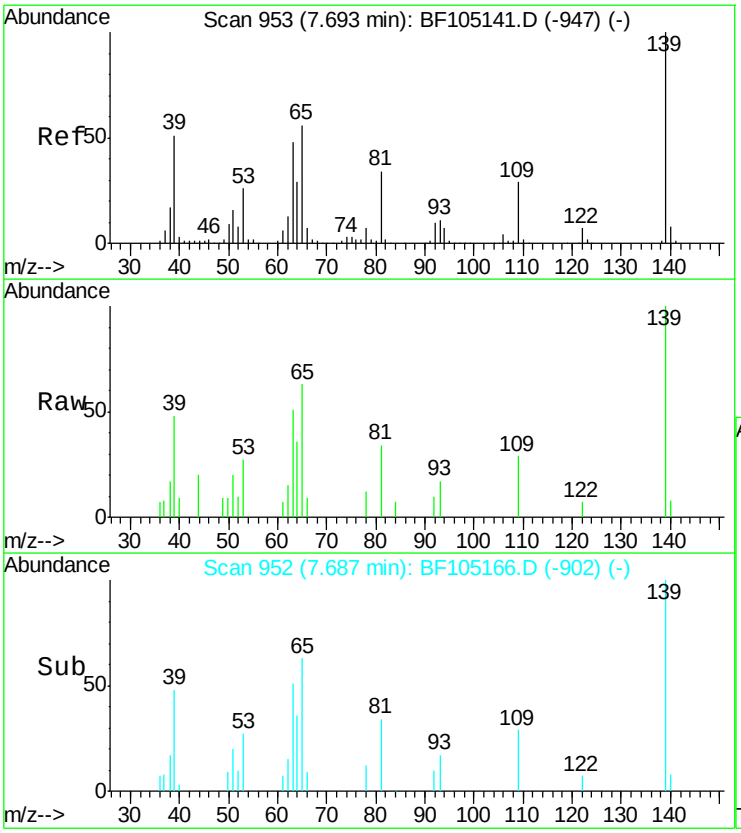
Tgt Ion: 82 Resp: 1071634

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

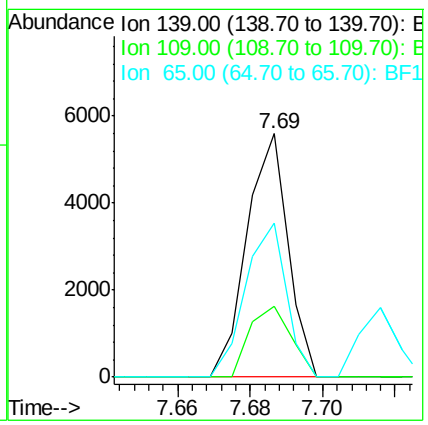


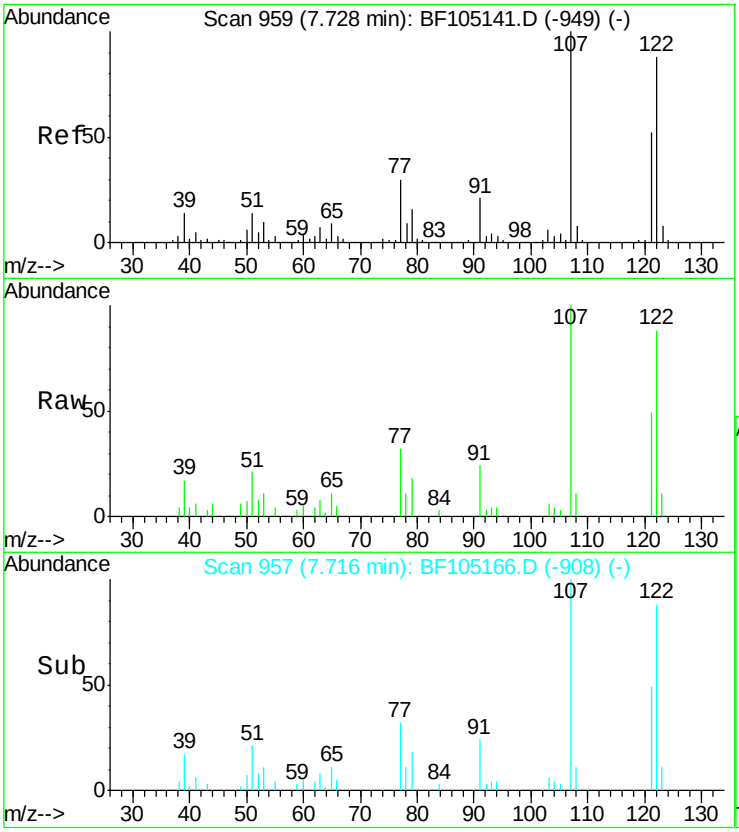


#26
2-Nitrophenol
Concen: 10.574 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:139 Resp: 4400

Ion	Ratio	Lower	Upper
139	100		
109	28.9	22.7	34.1
65	63.0	40.5	60.7#

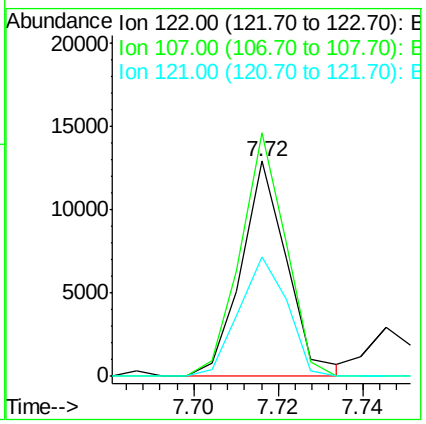




#27
2,4-Dimethylphenol
Concen: 0.824 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

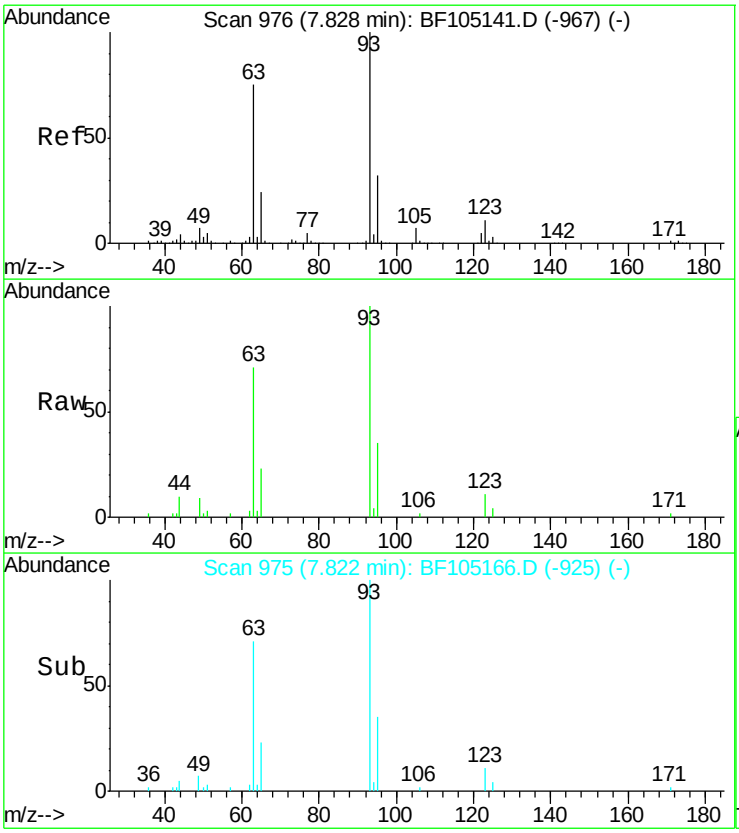
Tgt Ion:122 Resp: 9728

Ion	Ratio	Lower	Upper
122	100		
107	113.2	91.2	136.8
121	55.8	47.2	70.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

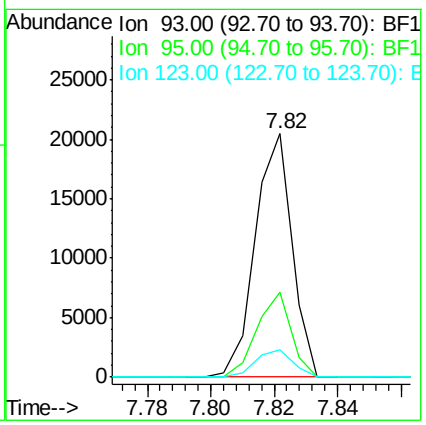
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

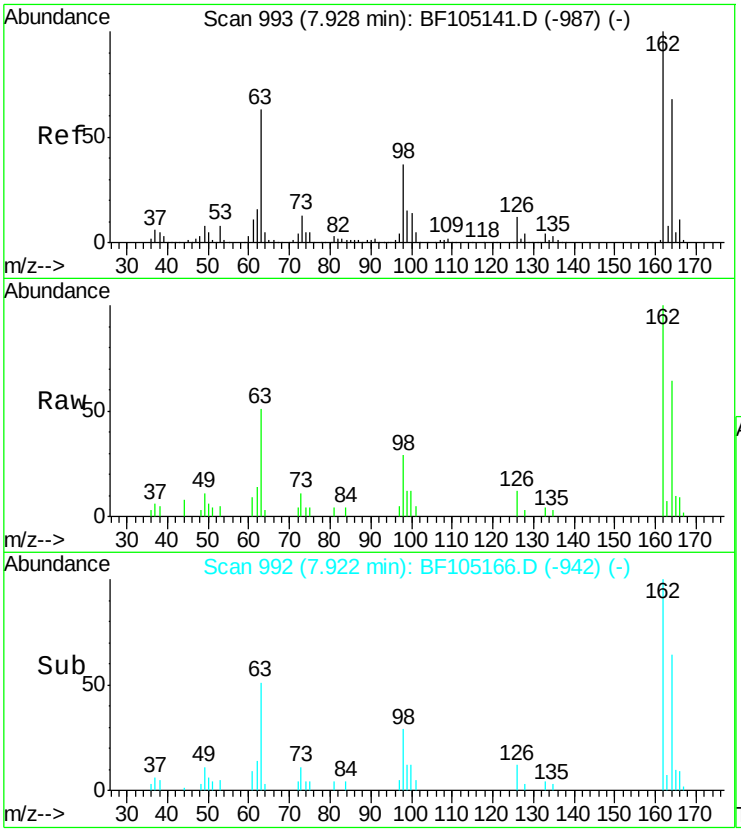


#28
bis(2-Chloroethoxy)methane
Concen: 1.005 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion: 93 Resp: 16475

Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.3	39.5
123	11.1	9.8	14.6

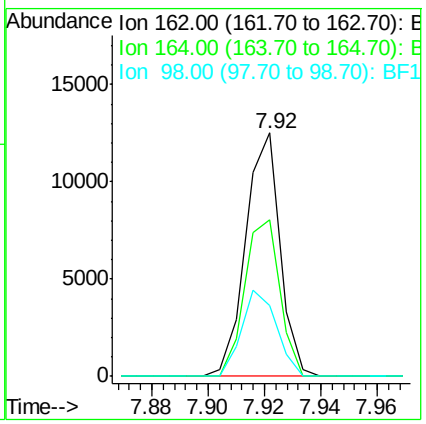




#29
2,4-Dichlorophenol
Concen: 0.957 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

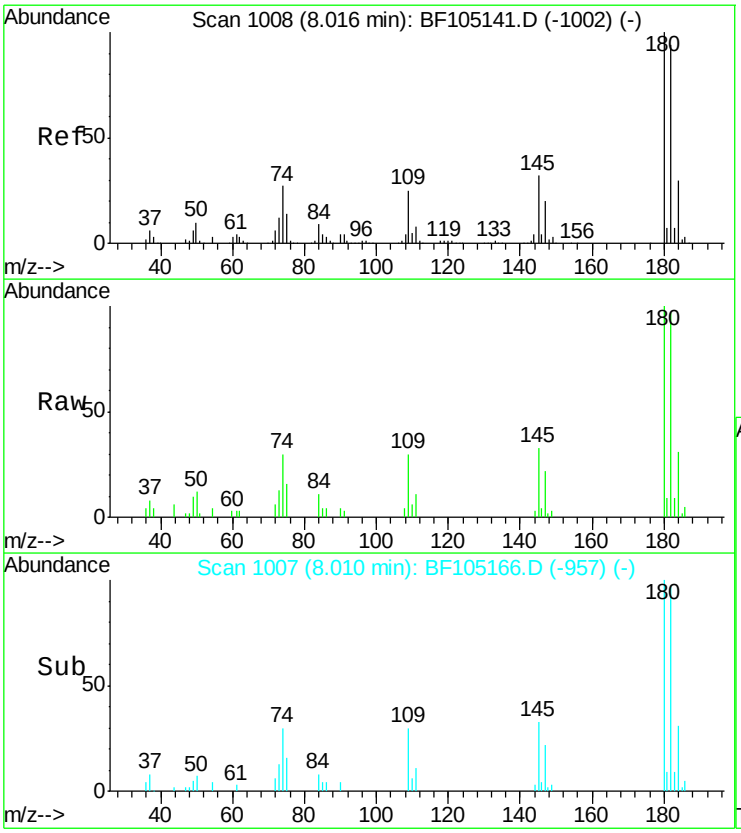
Tgt Ion:162 Resp: 10574

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	29.3	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

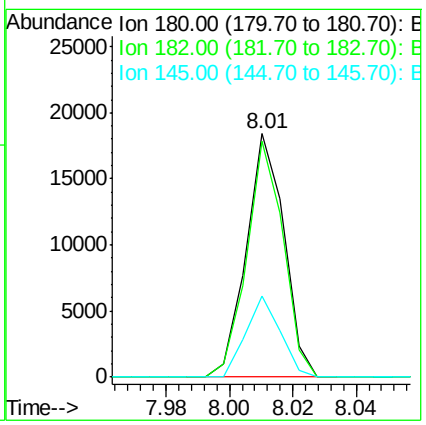
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

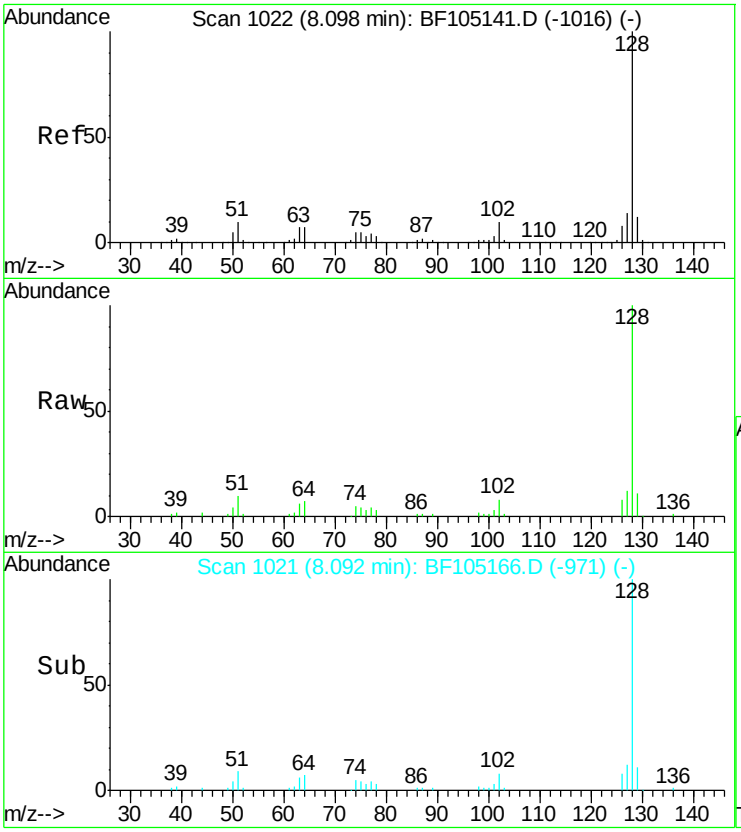


#30
1,2,4-Trichlorobenzene
Concen: 1.191 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:180 Resp: 15166

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	33.2	26.5	39.7

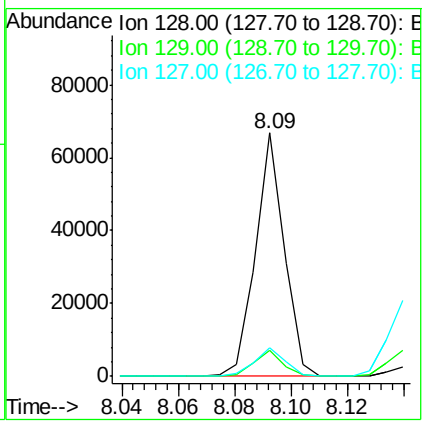




#31
Naphthalene
Concen: 1.218 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

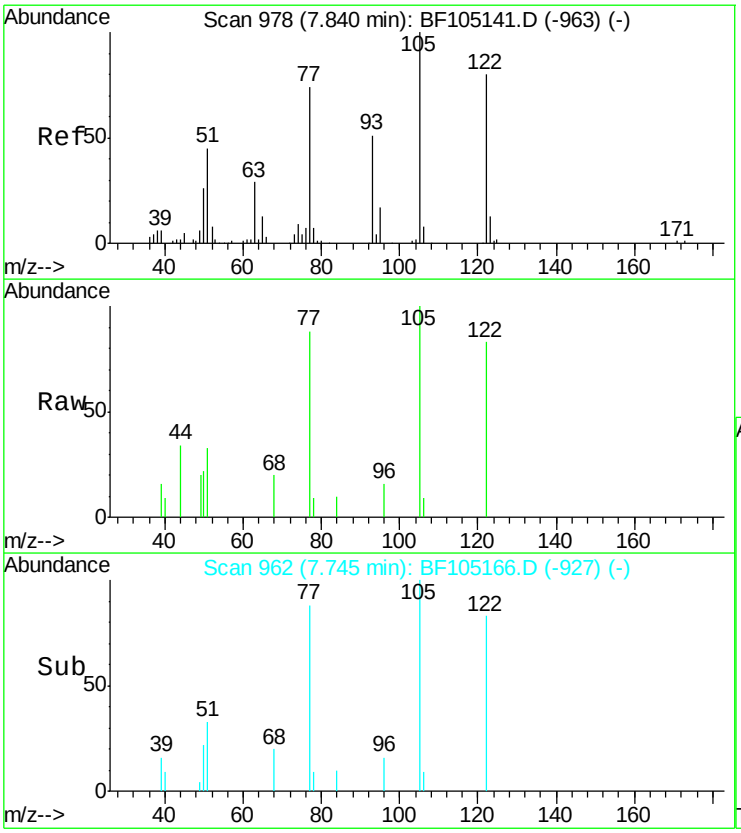
Tgt Ion:128 Resp: 47235

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	11.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

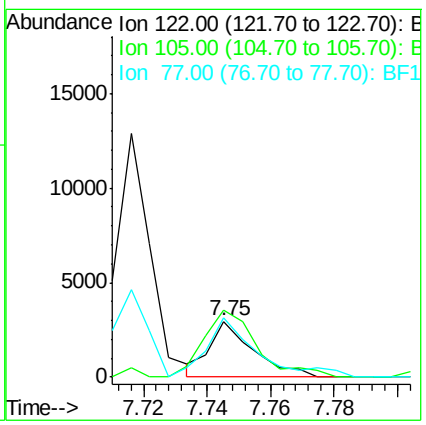
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

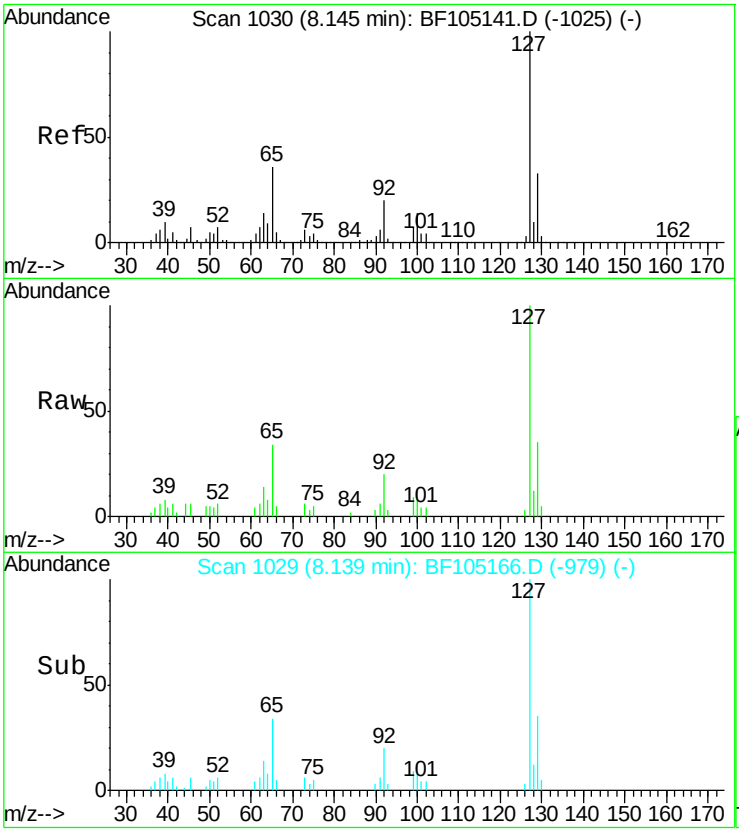


#32
Benzoic acid
Concen: 9.540 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.09 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:122 Resp: 2828

Ion	Ratio	Lower	Upper
122	100		
105	120.1	101.1	141.1
77	106.0	70.7	110.7

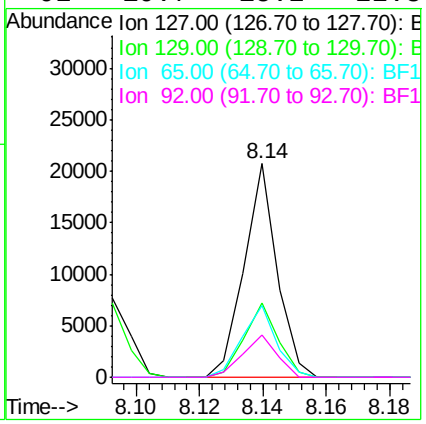




#33
4-Chloroaniline
Concen: 0.923 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

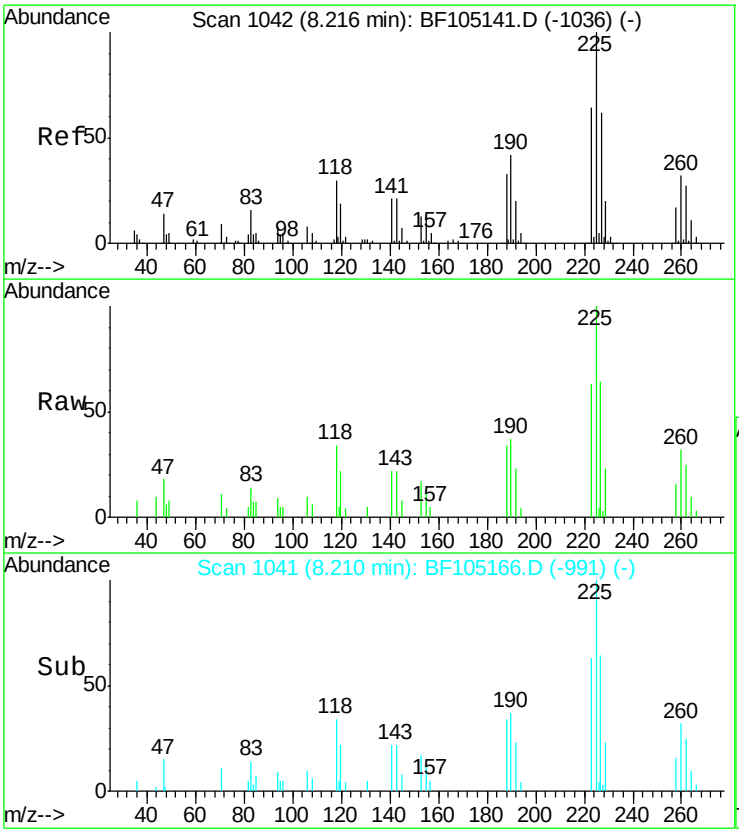
Tgt Ion:127 Resp: 14885

Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.9	38.9
65	33.9	25.0	37.4
92	19.7	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

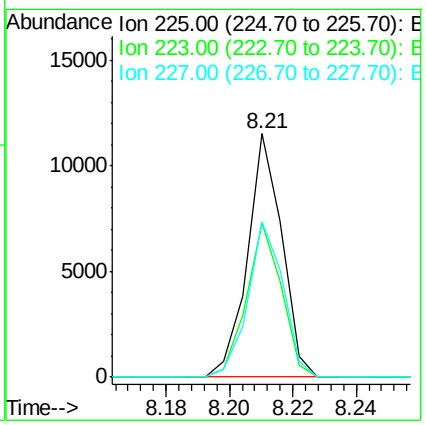
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

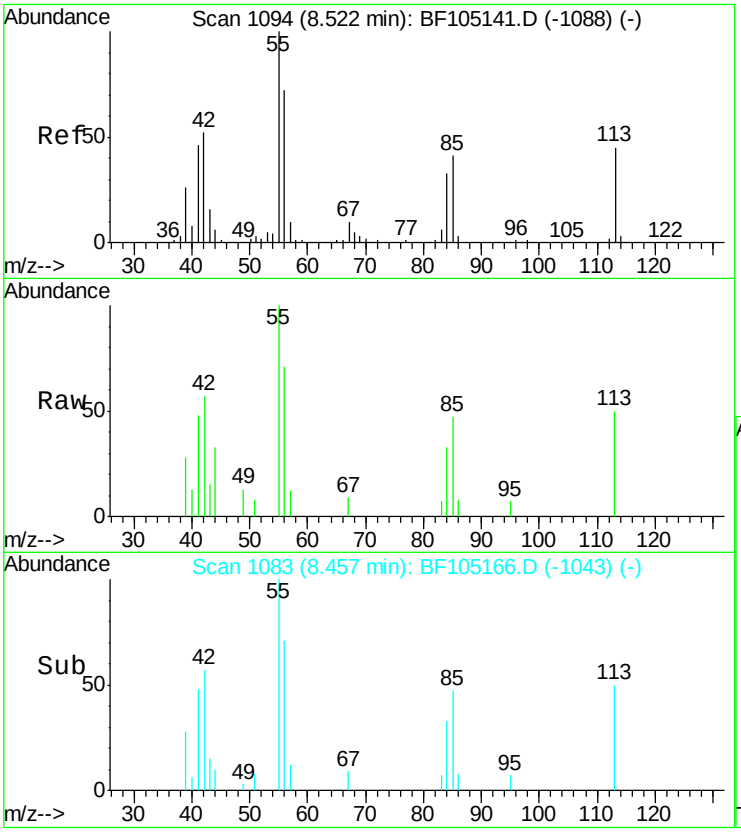


#34
Hexachlorobutadiene
Concen: 1.175 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:225 Resp: 8668

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.7	51.9	77.9

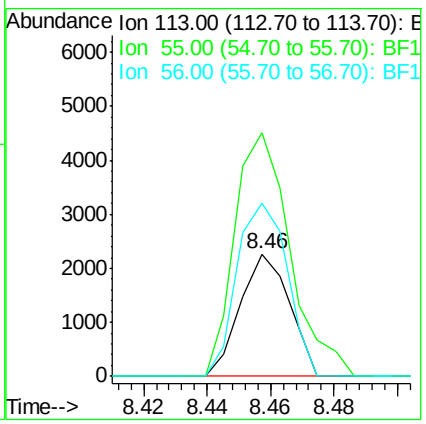




#35
Caprolactam
Concen: 0.723 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.06 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

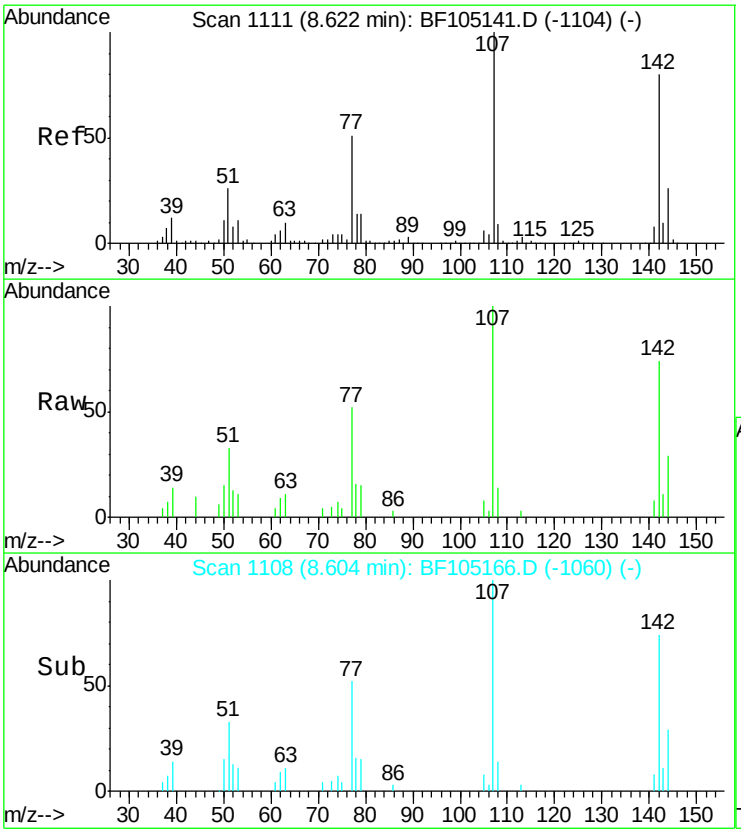
Tgt Ion:113 Resp: 2426

Ion	Ratio	Lower	Upper
113	100		
55	199.2	163.3	203.3
56	141.8	115.7	155.7



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

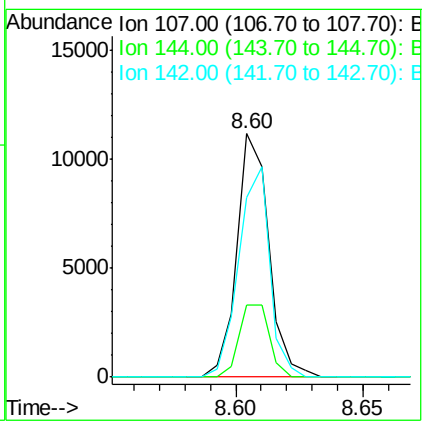
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

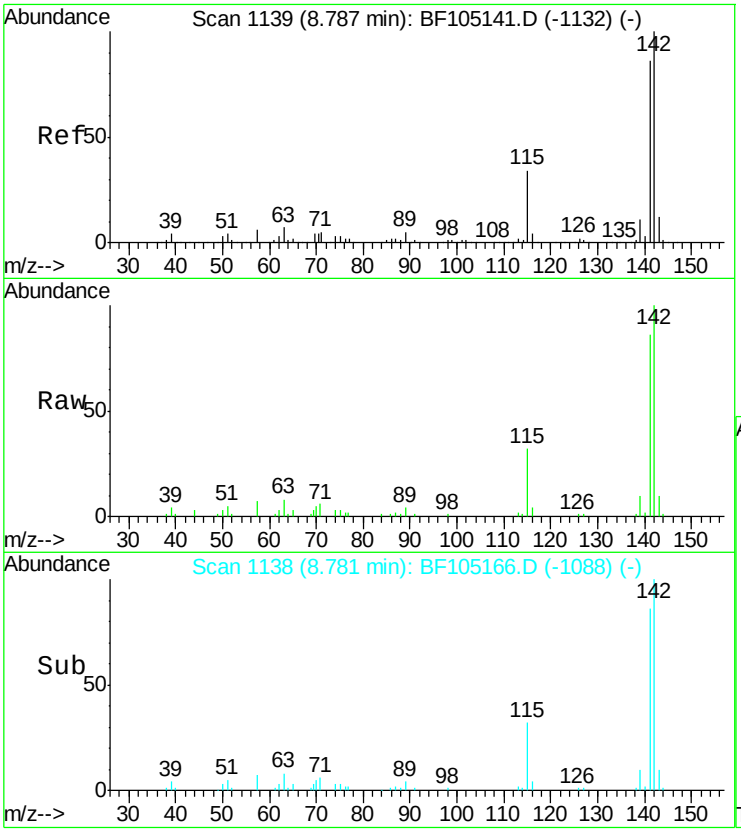


#36
4-Chloro-3-methylphenol
Concen: 0.849 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:107 Resp: 9762

Ion	Ratio	Lower	Upper
107	100		
144	29.4	20.5	30.7
142	73.6	62.0	93.0

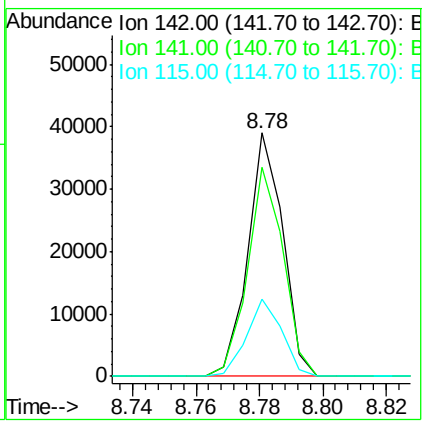




#37
2-Methylnaphthalene
Concen: 1.102 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

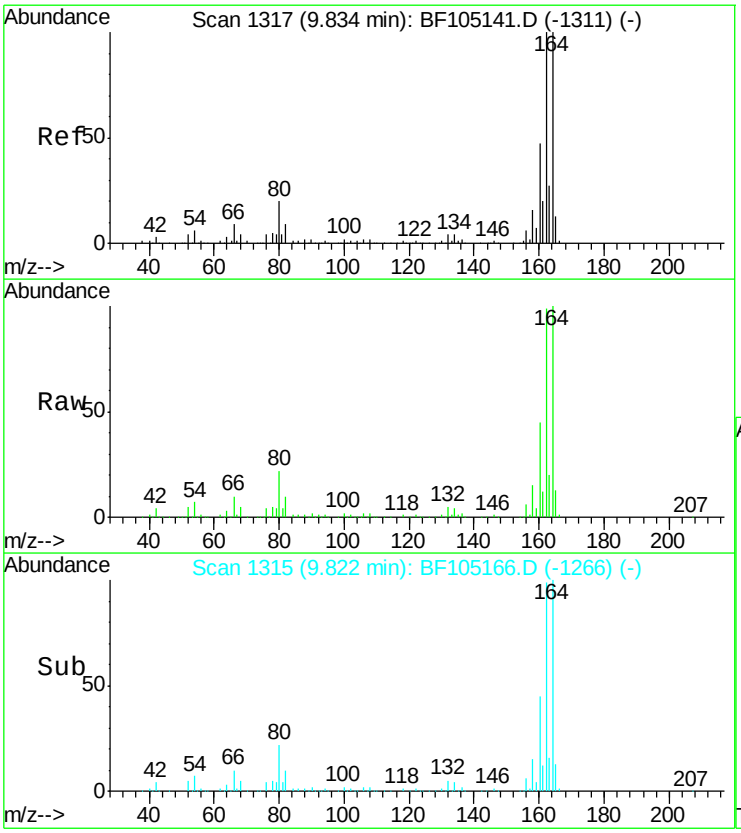
Tgt Ion:142 Resp: 29786

Ion	Ratio	Lower	Upper
142	100		
141	86.1	70.8	106.2
115	31.6	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

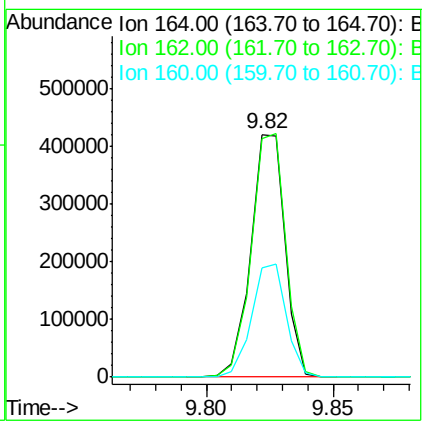
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

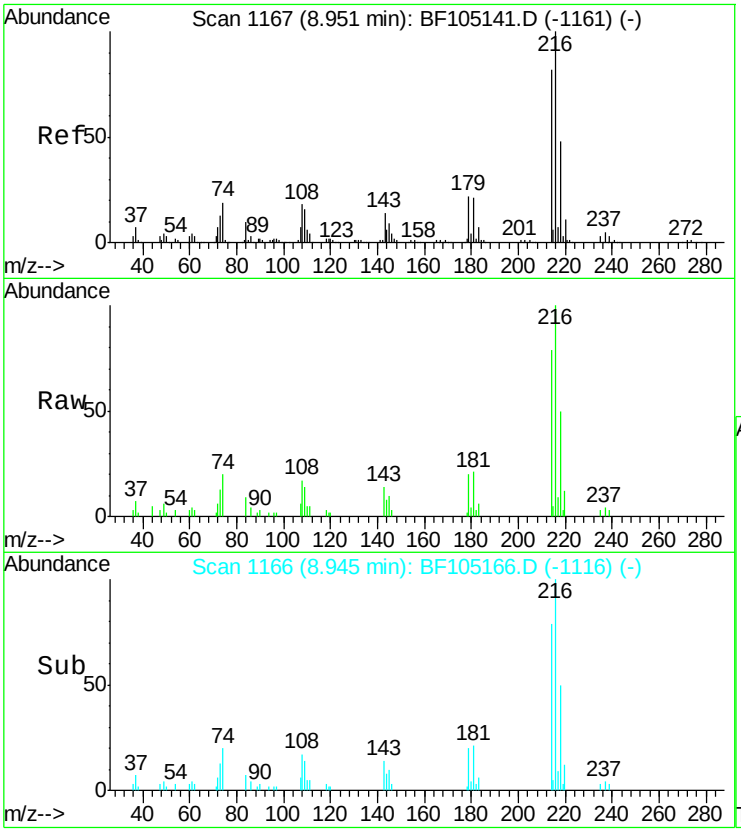


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:164 Resp: 397800

Ion	Ratio	Lower	Upper
164	100		
162	98.5	86.1	129.1
160	45.2	38.3	57.5

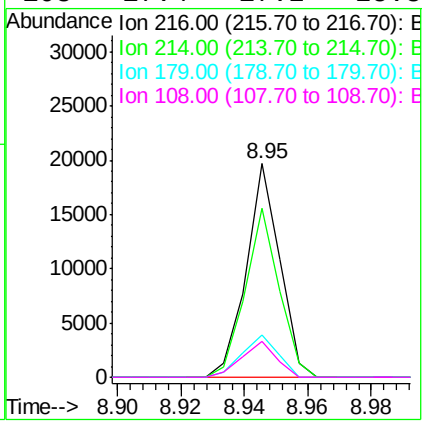




#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.136 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

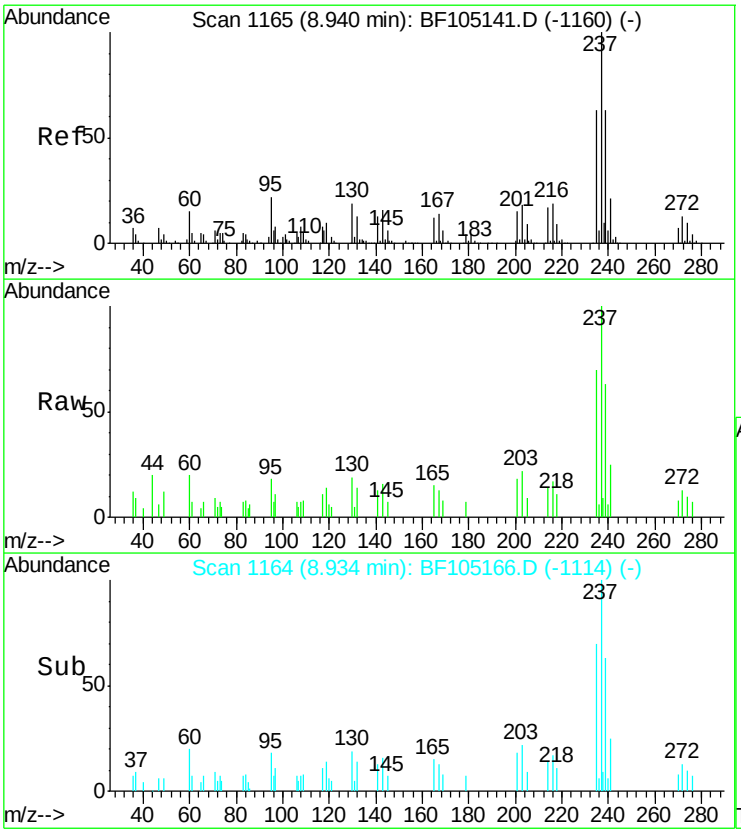
Tgt Ion:216 Resp: 14382

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.4
179	21.5	18.1	27.1
108	17.4	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

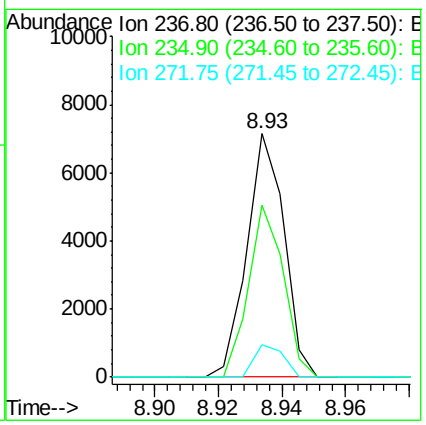
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

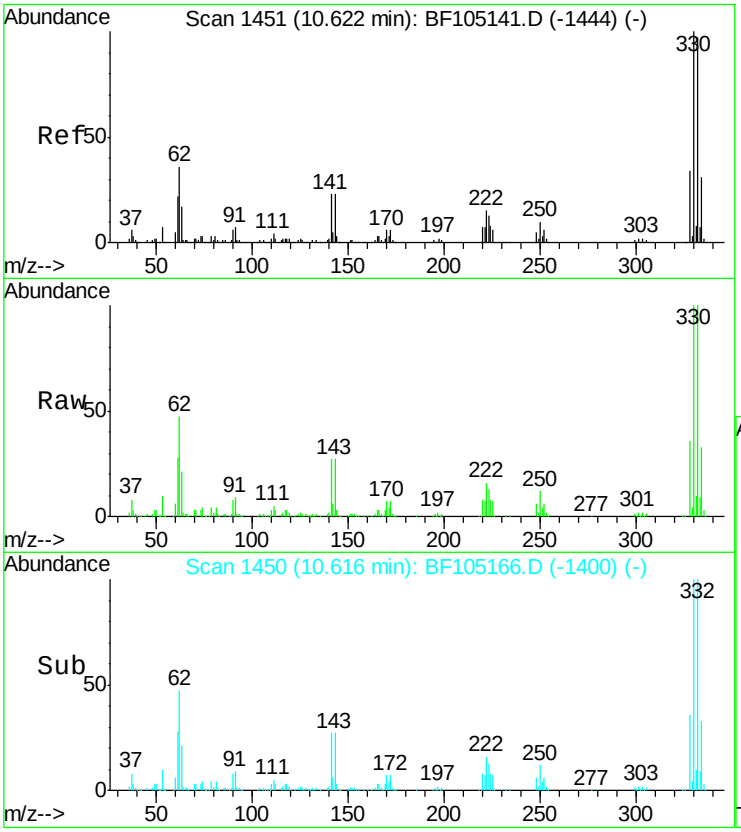


#40
Hexachlorocyclopentadiene
Concen: 0.848 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:237 Resp: 5804

Ion	Ratio	Lower	Upper
237	100		
235	70.5	44.8	84.8
272	13.1	0.0	33.3

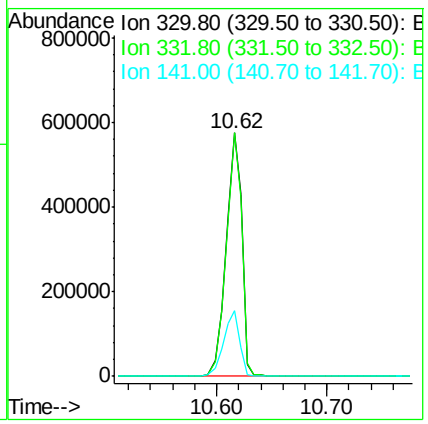




#41
2,4,6-Tribromophenol
Concen: 131.154 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

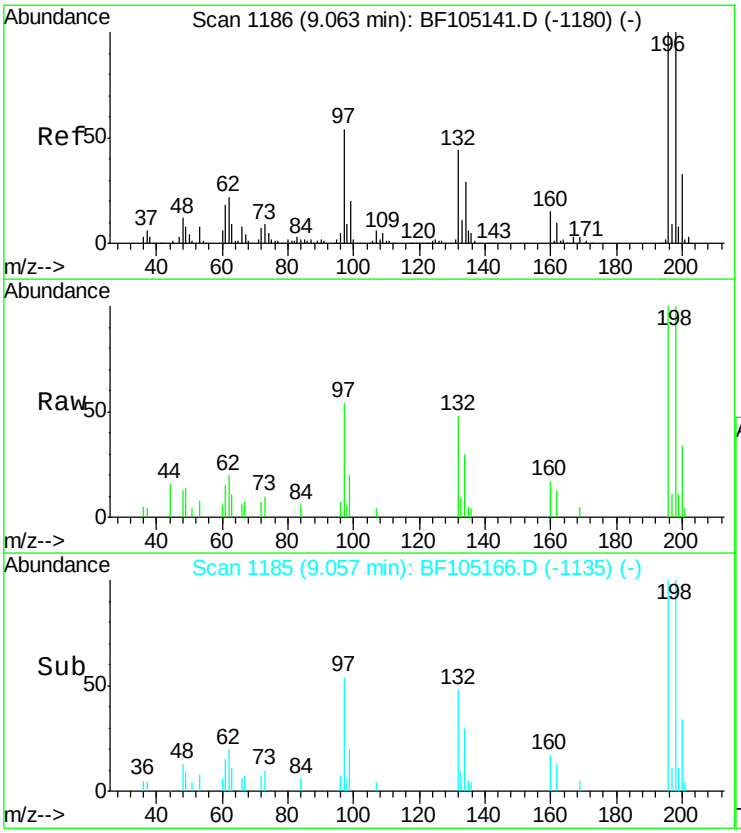
Tgt Ion:330 Resp: 575610

Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.6
141	27.3	29.9	44.9#



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

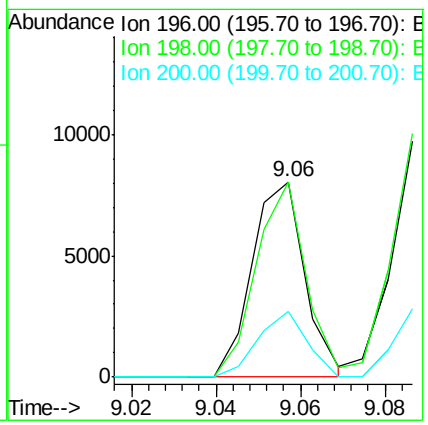
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

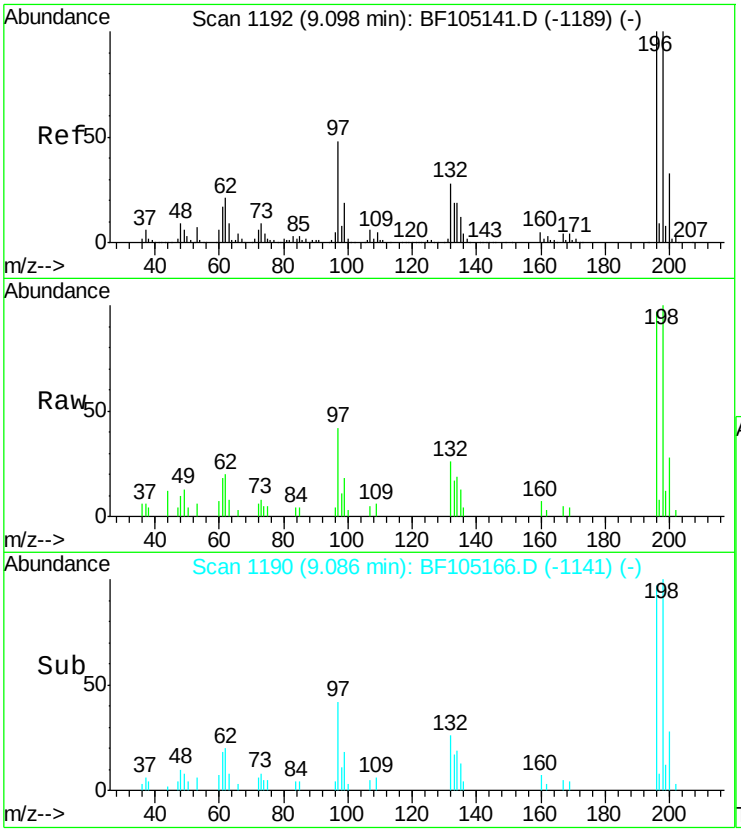


#42
2,4,6-Trichlorophenol
Concen: 0.909 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:196 Resp: 7022

Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.7	113.5
200	33.8	24.5	36.7

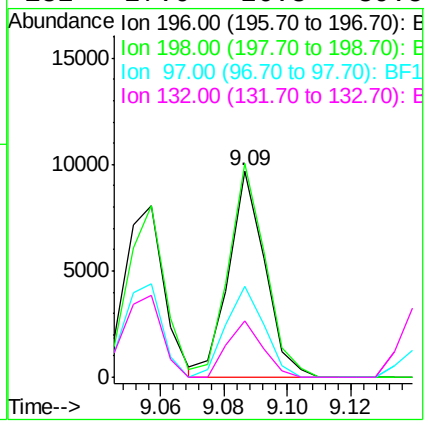




#43
2,4,5-Trichlorophenol
Concen: 0.948 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

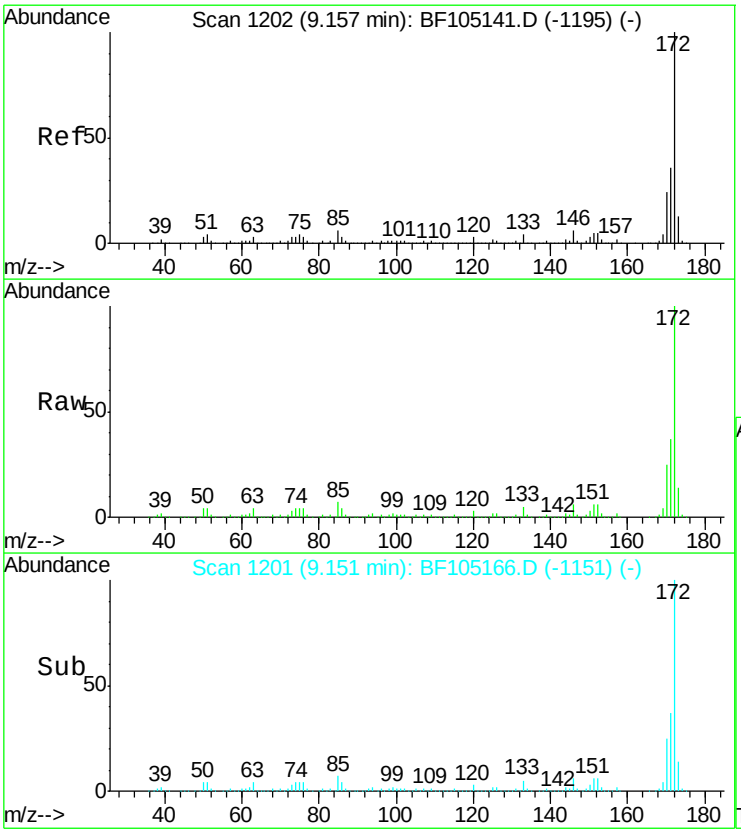
Tgt Ion:196 Resp: 7652

Ion	Ratio	Lower	Upper
196	100		
198	103.3	74.6	112.0
97	43.9	42.9	64.3
132	27.0	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

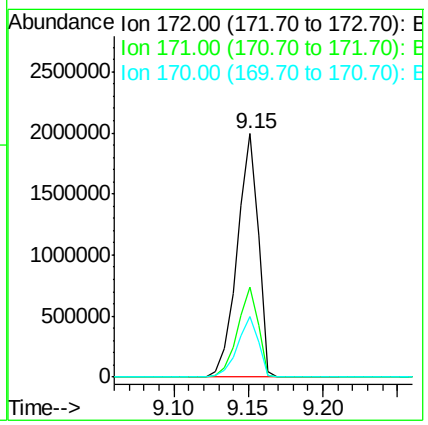
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

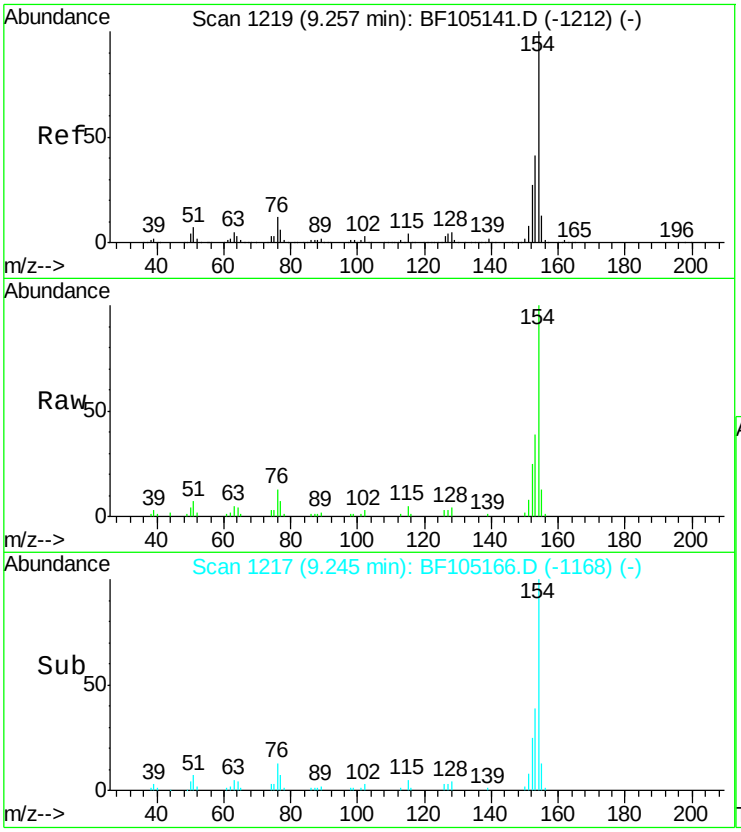


#44
2-Fluorobiphenyl
Concen: 76.681 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:172 Resp: 1965315

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.6	19.6	29.4

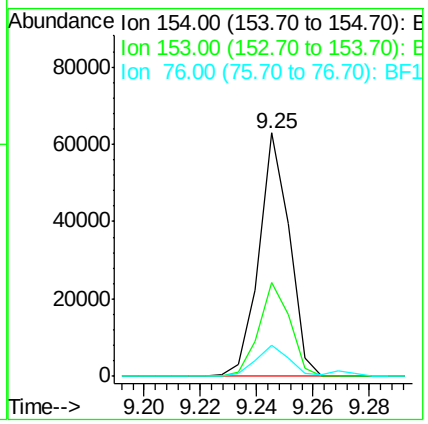




#45
1,1'-Biphenyl
Concen: 1.447 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

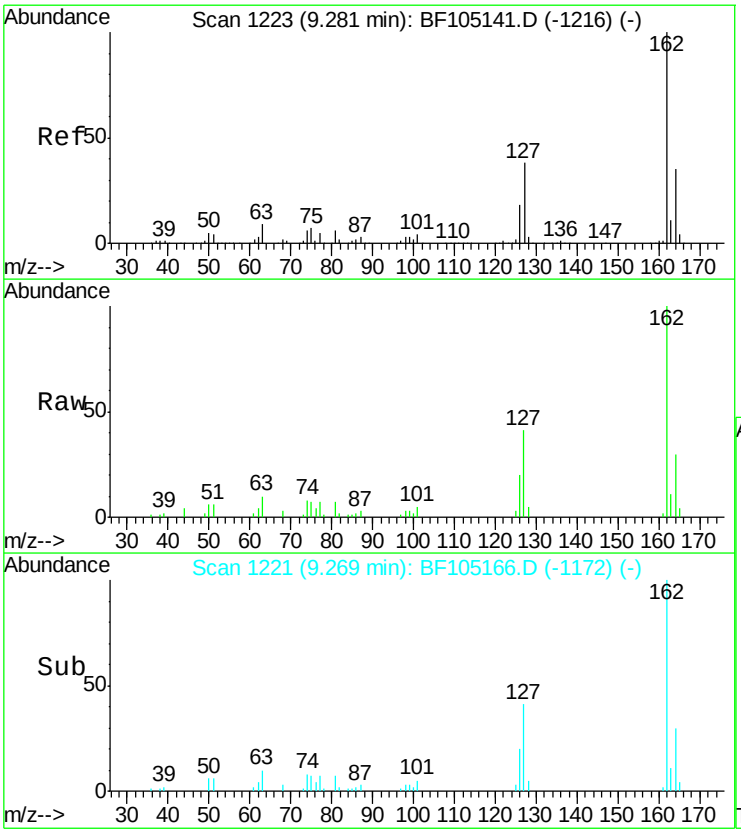
Tgt Ion:154 Resp: 46900

Ion	Ratio	Lower	Upper
154	100		
153	38.6	21.3	61.3
76	12.7	0.0	34.0



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

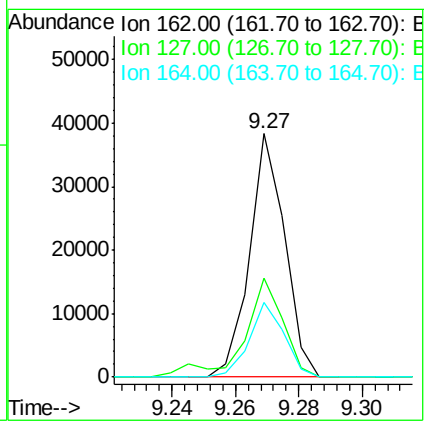
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

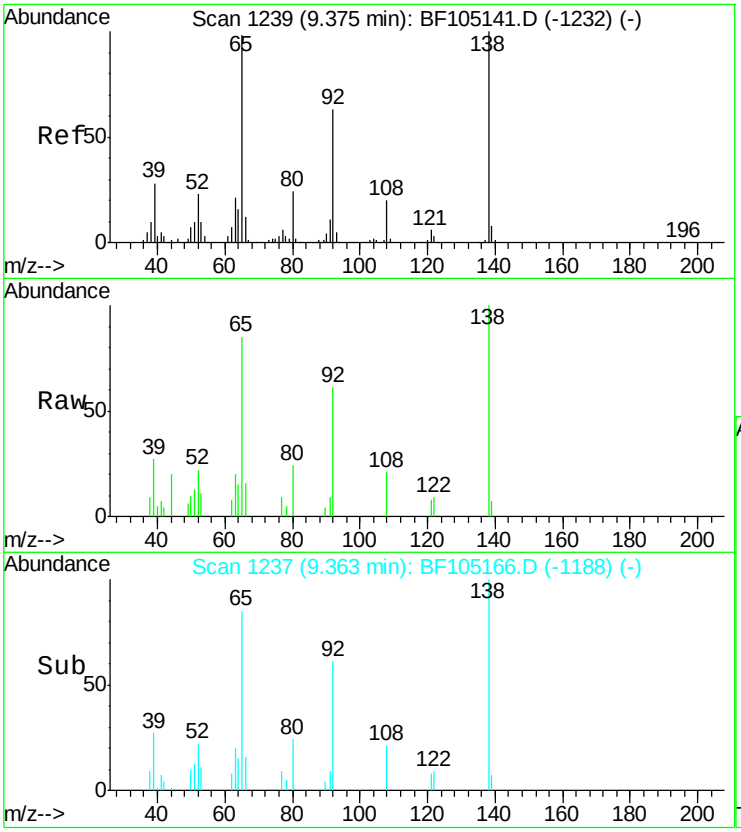


#46
2-Chloronaphthalene
Concen: 1.219 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:162 Resp: 29519

Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	30.4	26.5	39.7

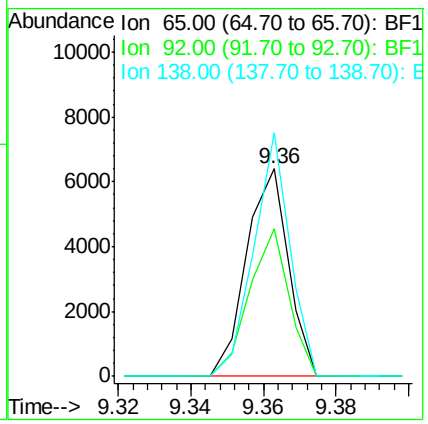




#47
2-Nitroaniline
Concen: 6.444 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

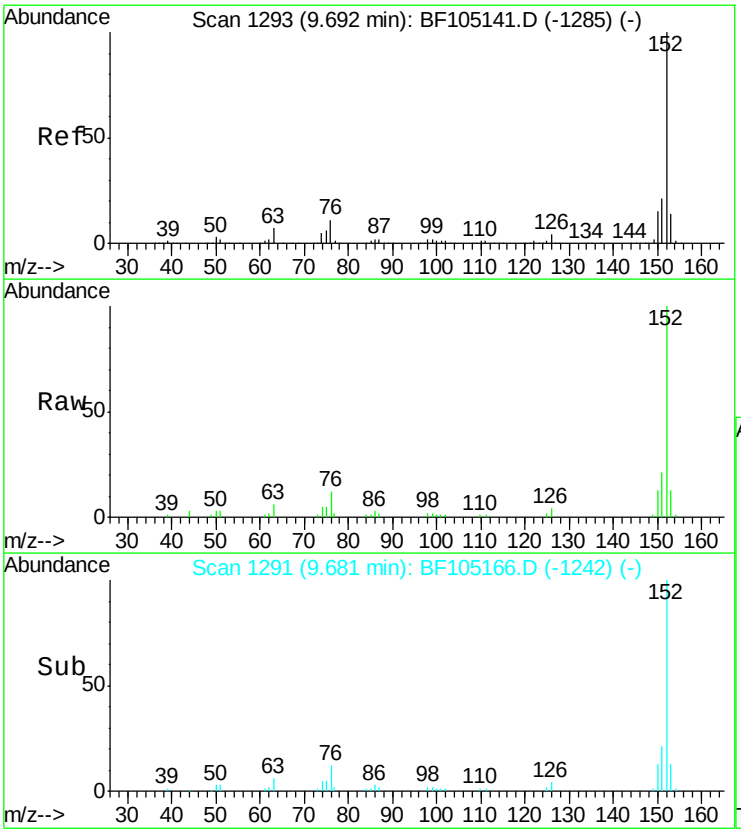
Tgt Ion: 65 Resp: 5116

Ion	Ratio	Lower	Upper
65	100		
92	71.3	55.8	83.6
138	117.4	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

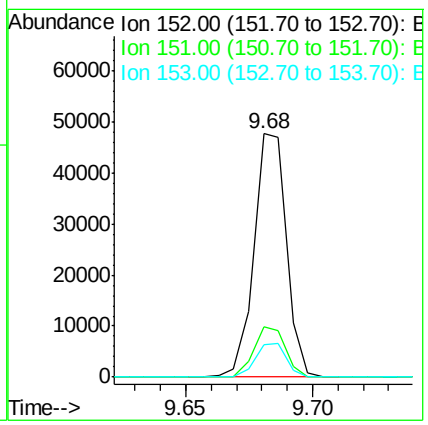
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

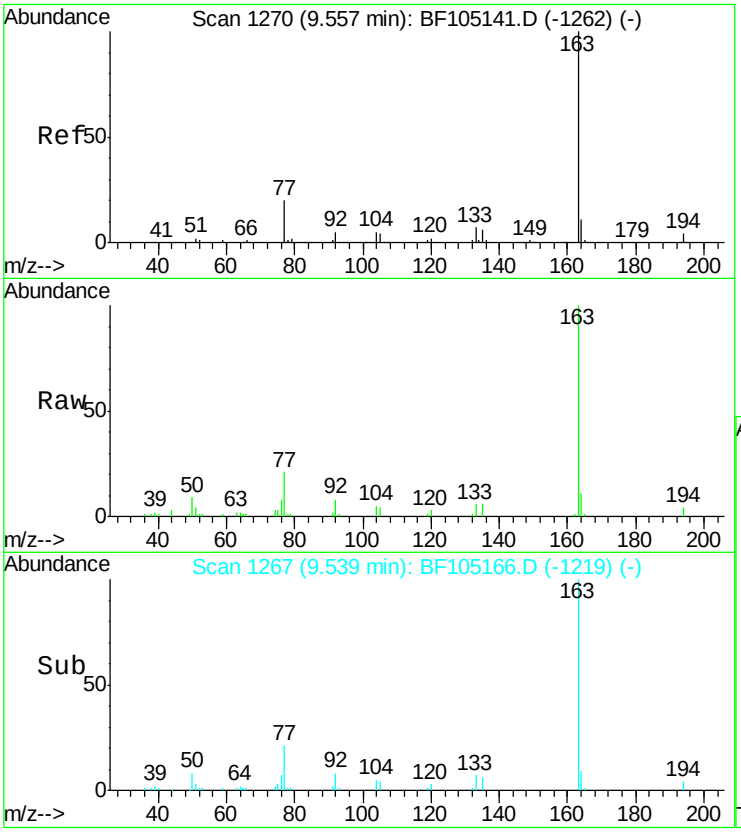


#48
Acenaphthylene
Concen: 1.141 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:152 Resp: 42699

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1

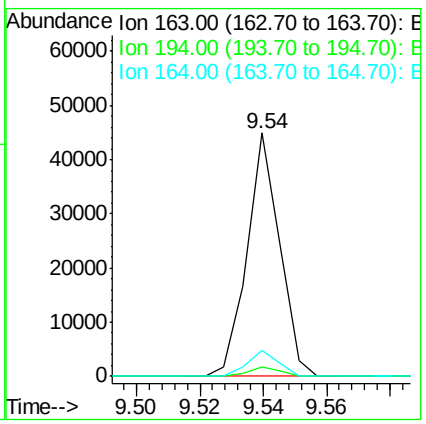




#49
Dimethylphthalate
Concen: 1.188 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

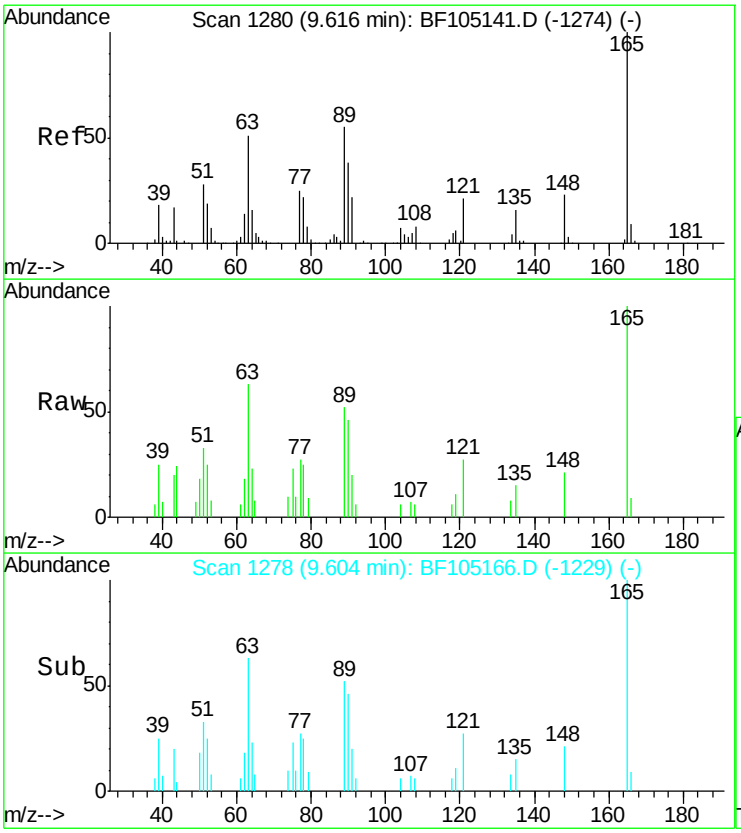
Tgt Ion:163 Resp: 31993

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

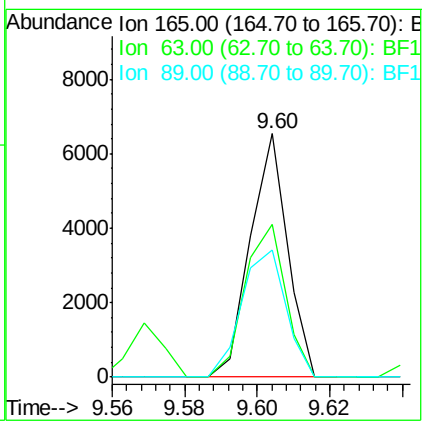
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

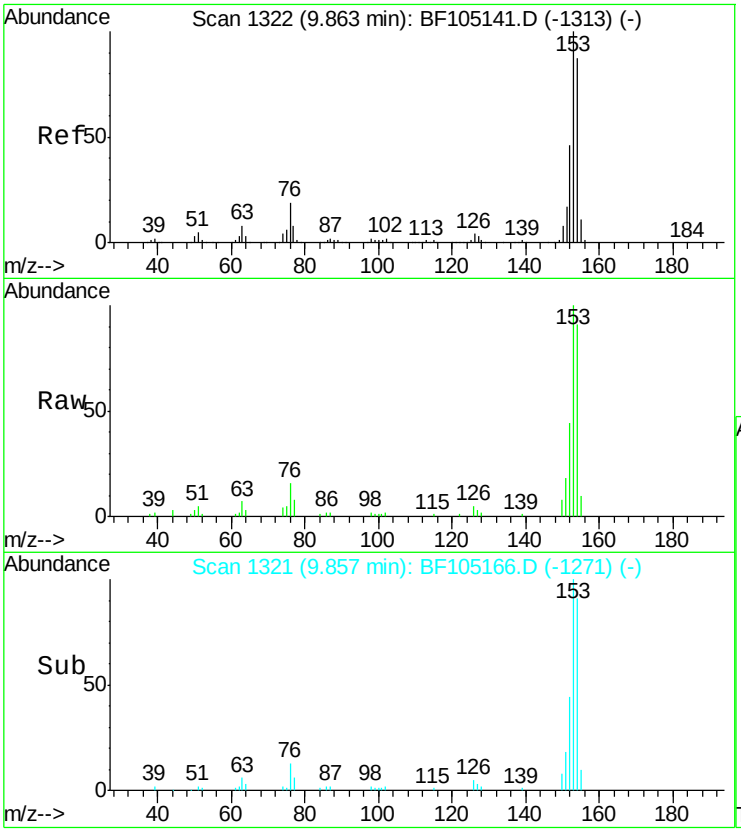


#50
2,6-Dinitrotoluene
Concen: 0.793 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:165 Resp: 4631

Ion	Ratio	Lower	Upper
165	100		
63	62.7	44.7	67.1
89	52.4	44.0	66.0

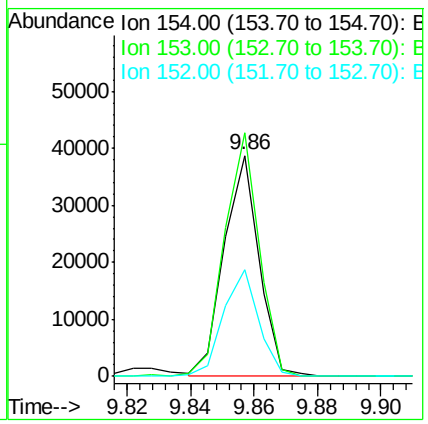




#51
Acenaphthene
Concen: 1.224 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

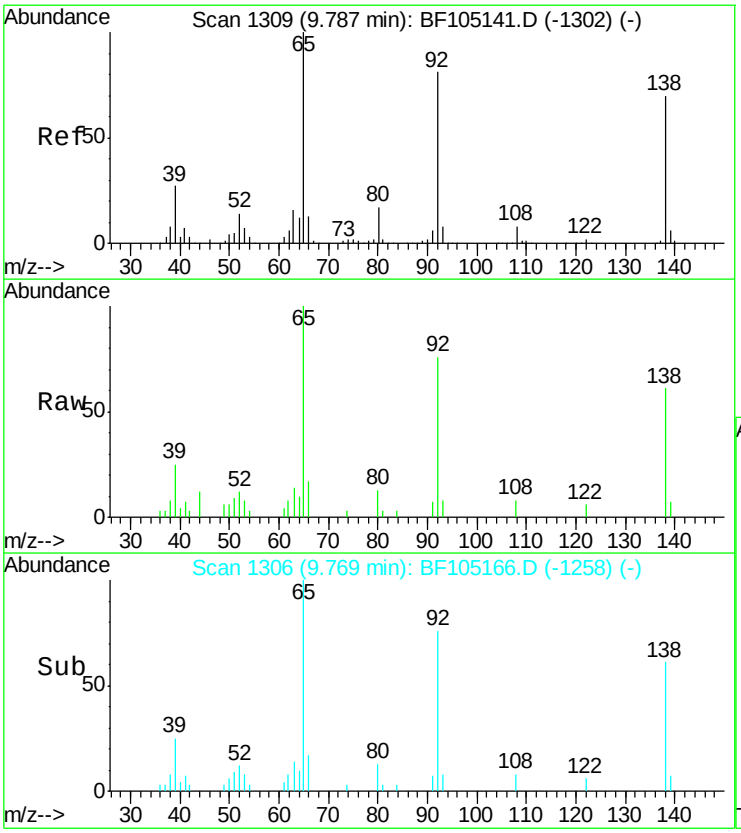
Tgt Ion:154 Resp: 29503

Ion	Ratio	Lower	Upper
154	100		
153	110.1	91.2	136.8
152	48.3	43.8	65.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

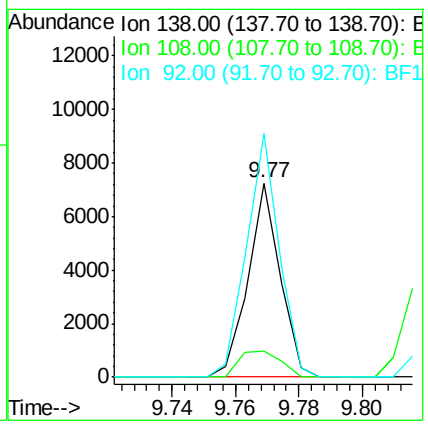
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

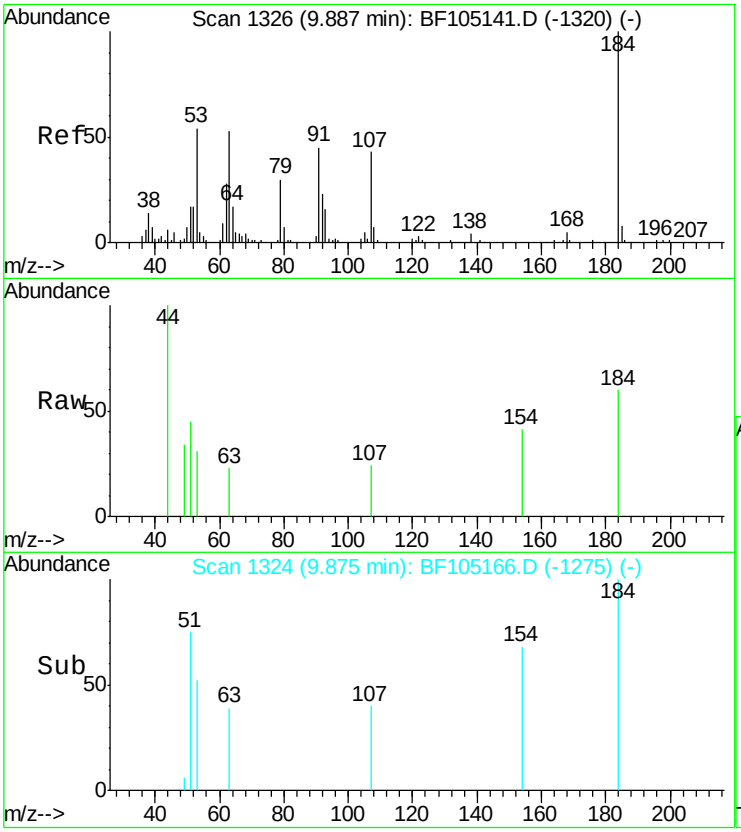


#52
3-Nitroaniline
Concen: 0.827 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:138 Resp: 5092

Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.4	14.0
92	125.5	89.4	134.2

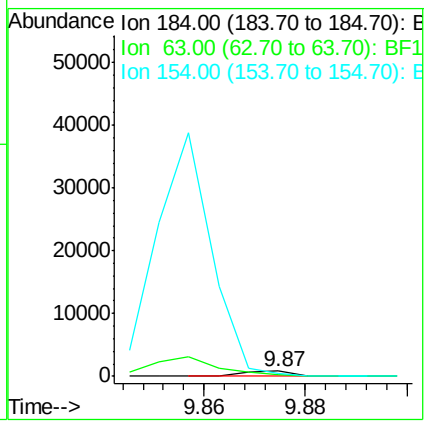




#53
2,4-Dinitrophenol
Concen: 9.621 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

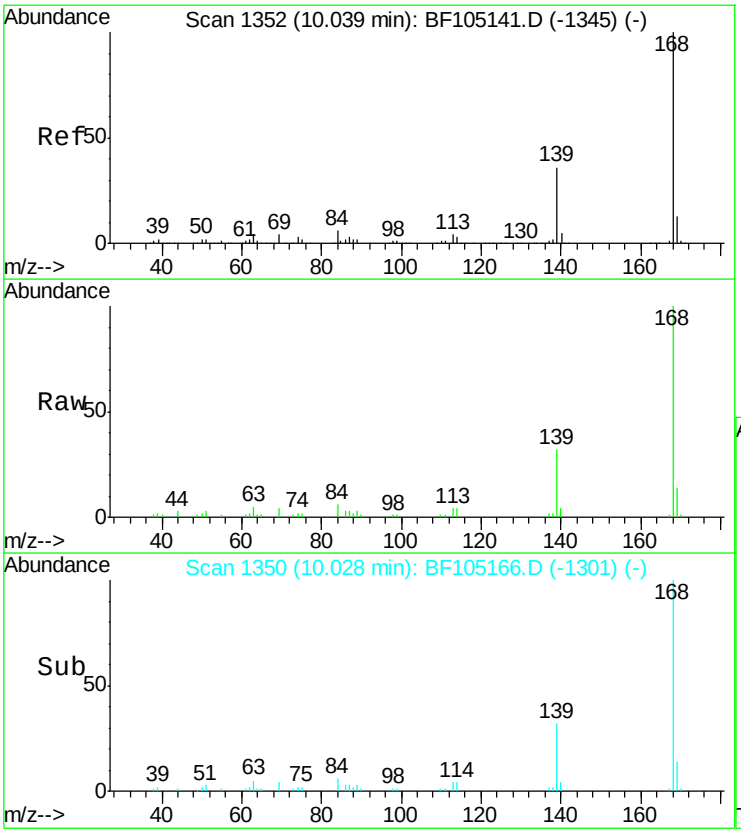
Tgt Ion:184 Resp: 486

Ion	Ratio	Lower	Upper
184	100		
63	38.7	54.2	81.2#
154	68.3	184.0	276.0#



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

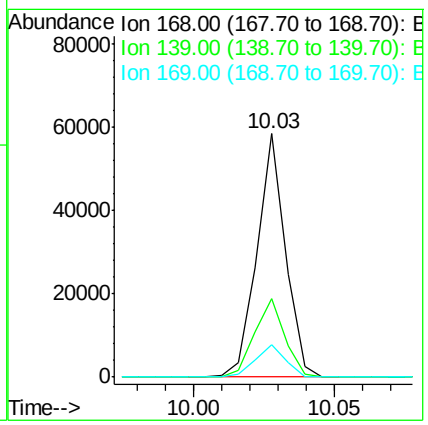
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

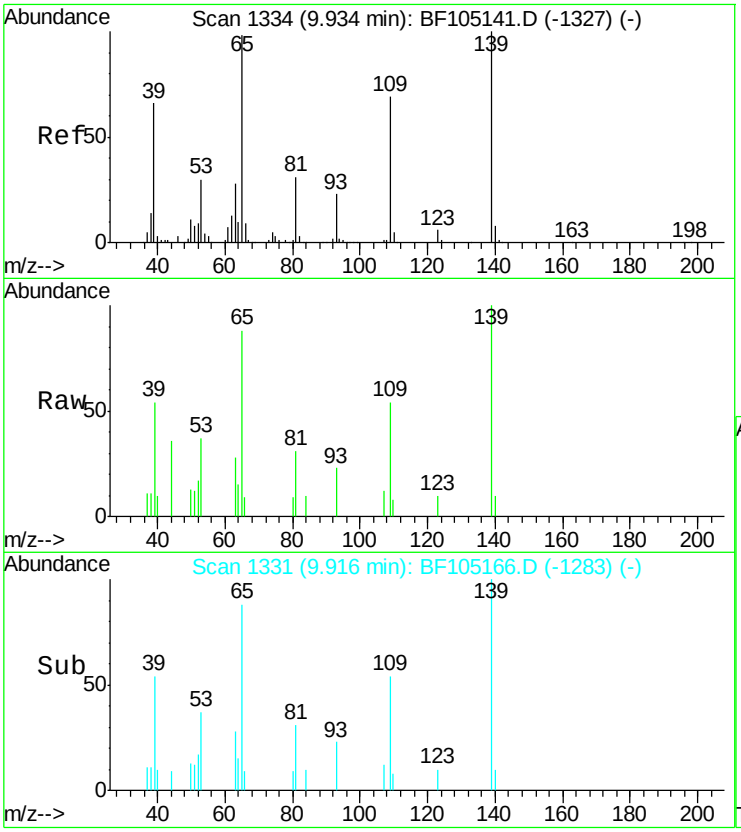


#54
Dibenzofuran
Concen: 1.162 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:168 Resp: 40981

Ion	Ratio	Lower	Upper
168	100		
139	32.1	30.1	45.1
169	13.5	10.9	16.3

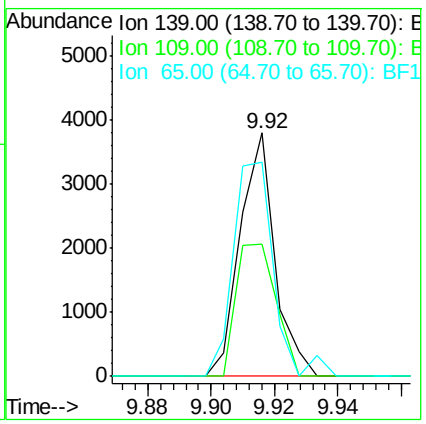




#55
4-Nitrophenol
Concen: 4.792 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

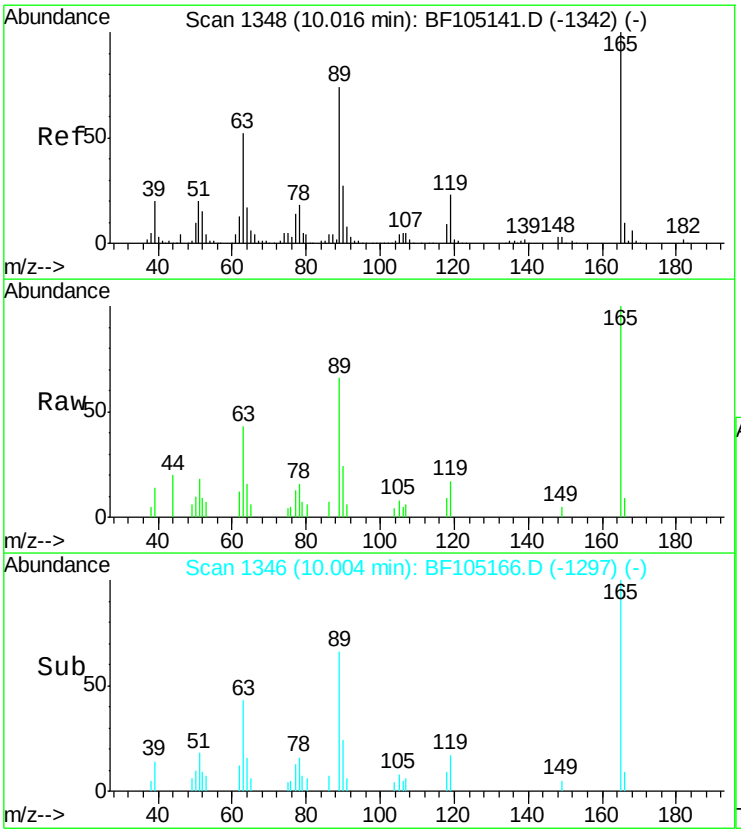
Tgt Ion:139 Resp: 2877

Ion	Ratio	Lower	Upper
139	100		
109	54.5	48.4	88.4
65	87.8	72.6	112.6



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

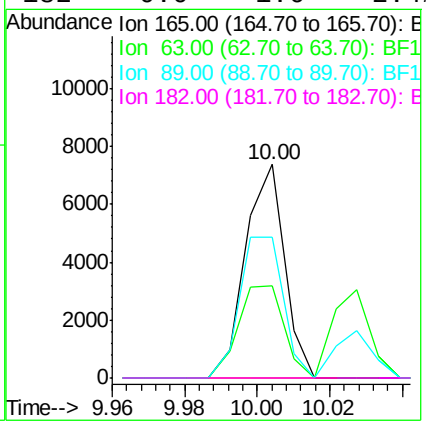
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

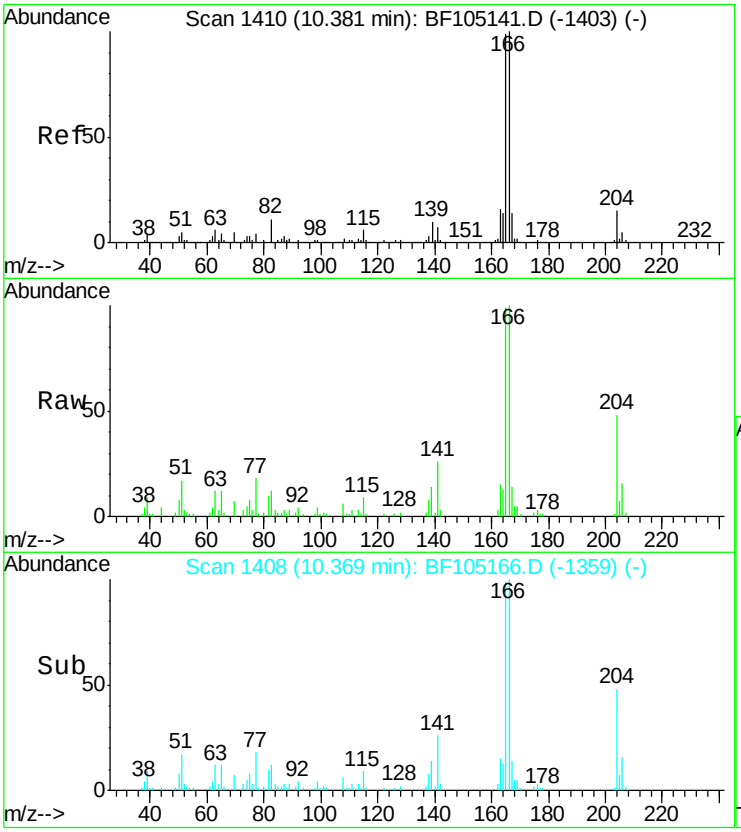


#56
2,4-Dinitrotoluene
Concen: 4.264 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:165 Resp: 5511

Ion	Ratio	Lower	Upper
165	100		
63	42.9	36.4	54.6
89	66.0	57.8	86.6
182	0.0	1.6	2.4#

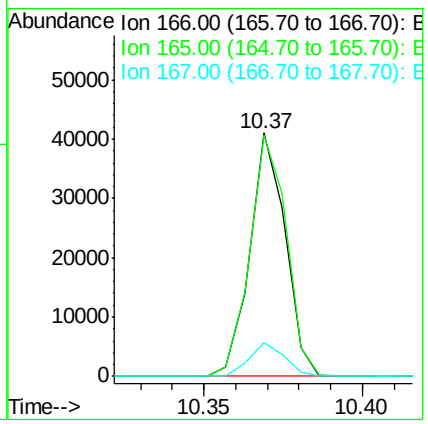




#57
Fluorene
Concen: 1.228 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

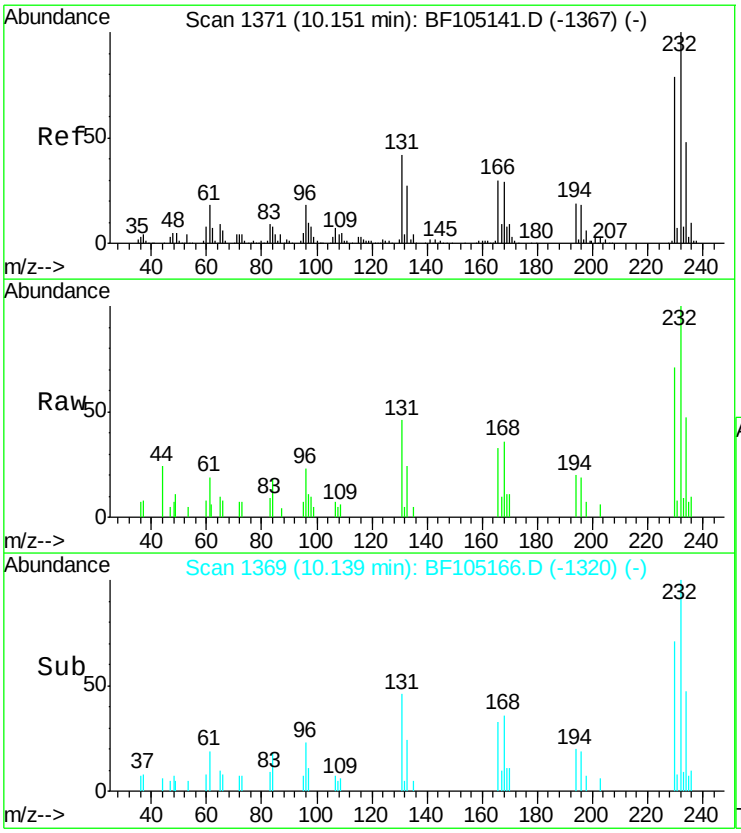
Tgt Ion:166 Resp: 31752

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.8	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

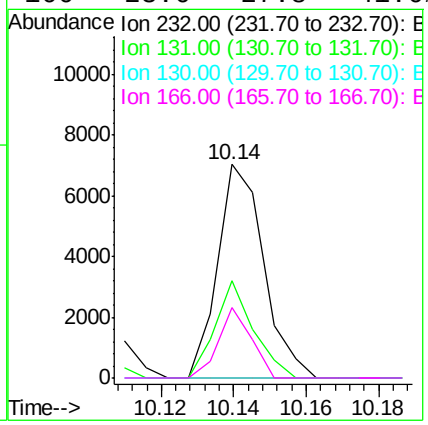
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

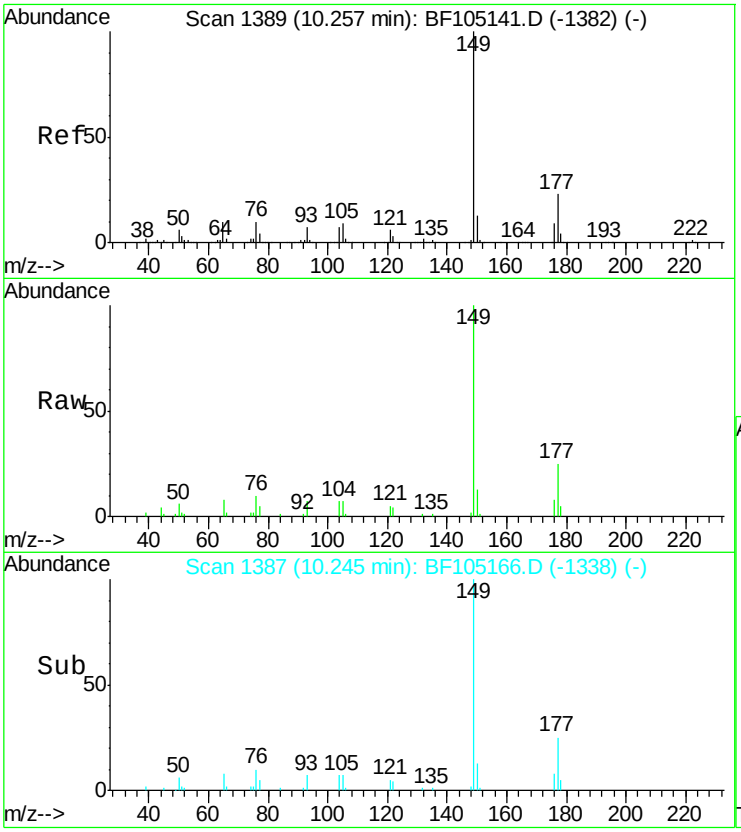


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.861 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:232 Resp: 6205

Ion	Ratio	Lower	Upper
232	100		
131	38.0	43.8	65.8#
130	0.0	2.1	3.1#
166	23.6	27.8	41.6#





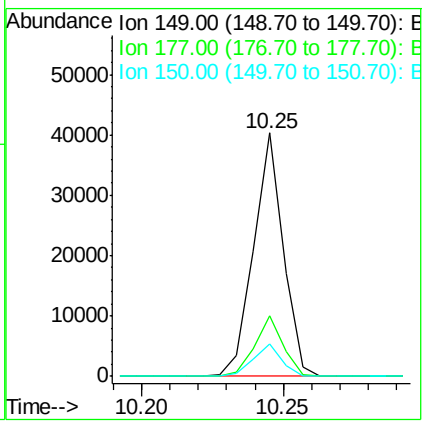
#59
Diethylphthalate
Concen: 1.113 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

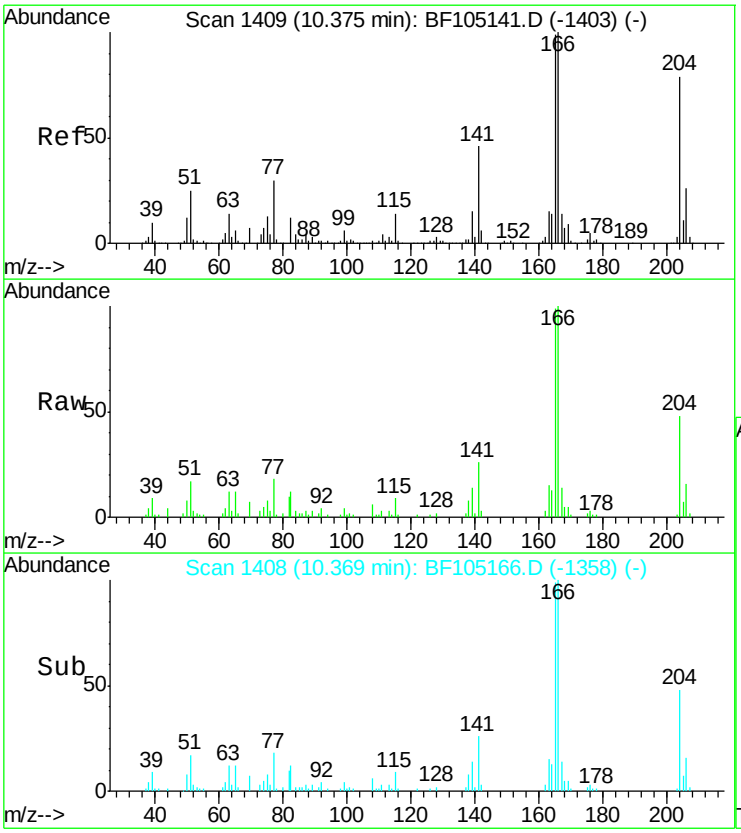
Tgt Ion:149 Resp: 29457

Ion	Ratio	Lower	Upper
149	100		
177	25.1	16.1	24.1#
150	13.2	10.1	15.1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

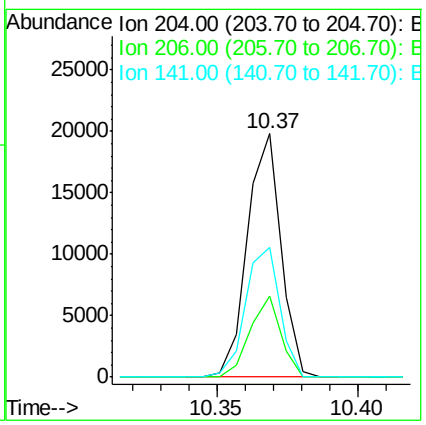


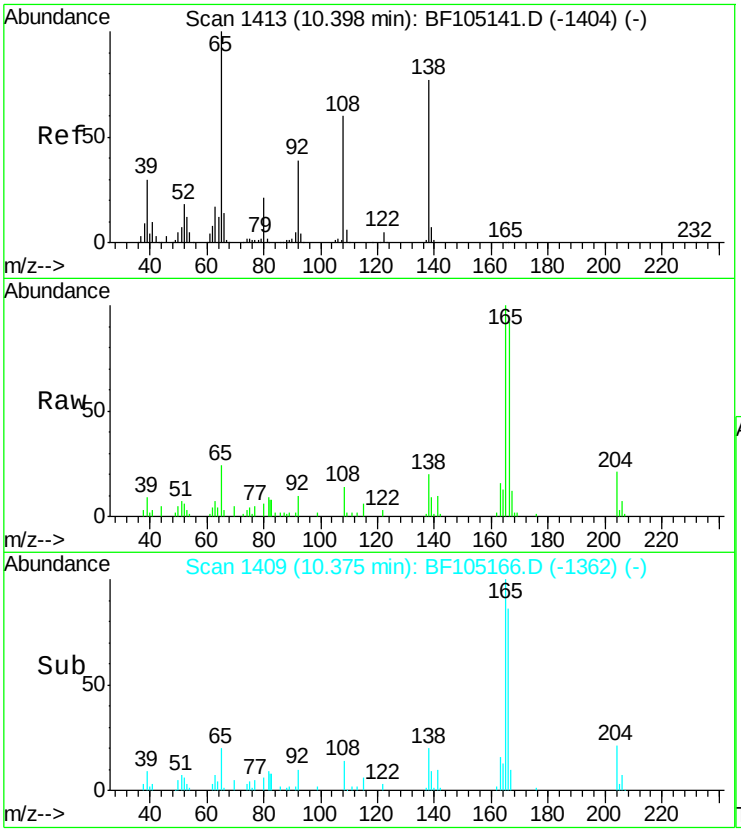


#60
4-Chlorophenyl-phenylether
Concen: 1.358 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:204 Resp: 16347

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	53.1	54.6	81.8#

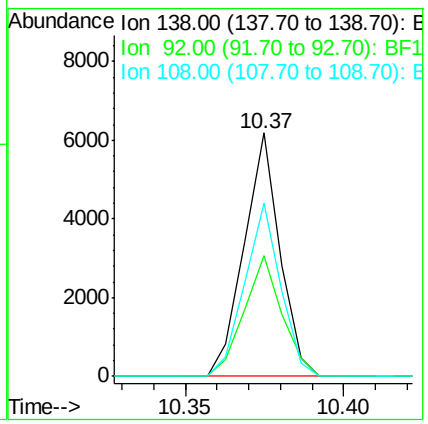




#61
4-Nitroaniline
Concen: 0.789 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

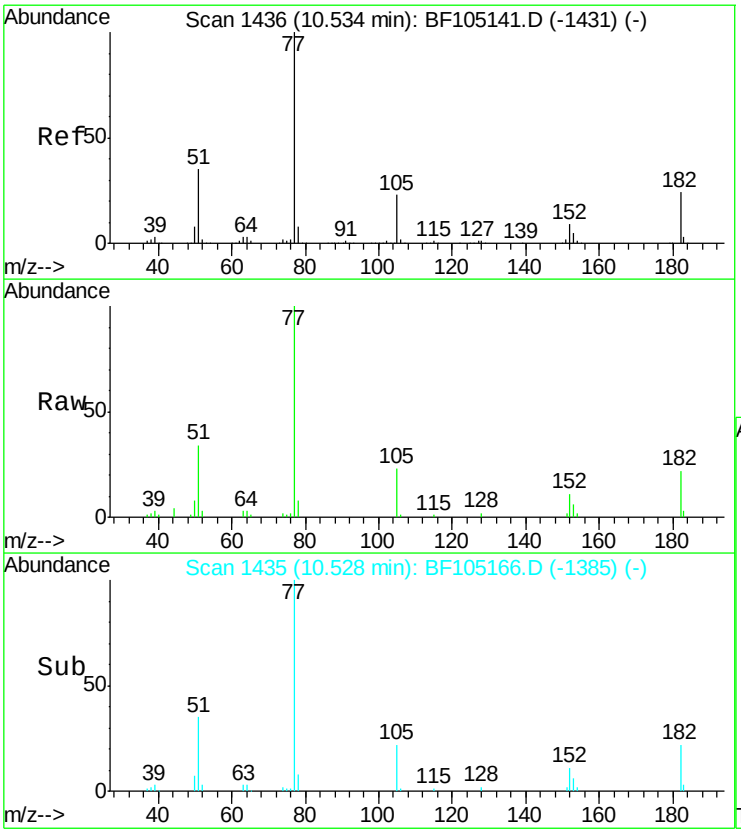
Tgt Ion:138 Resp: 4835

Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.2	70.2
108	71.3	52.5	92.5



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

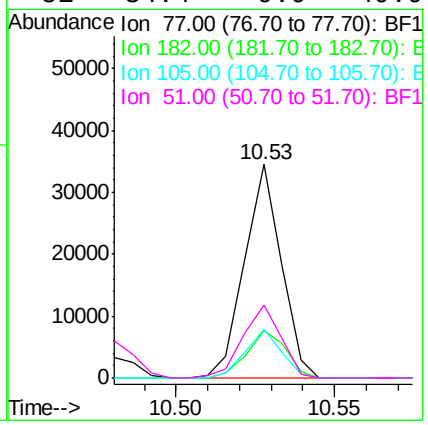
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

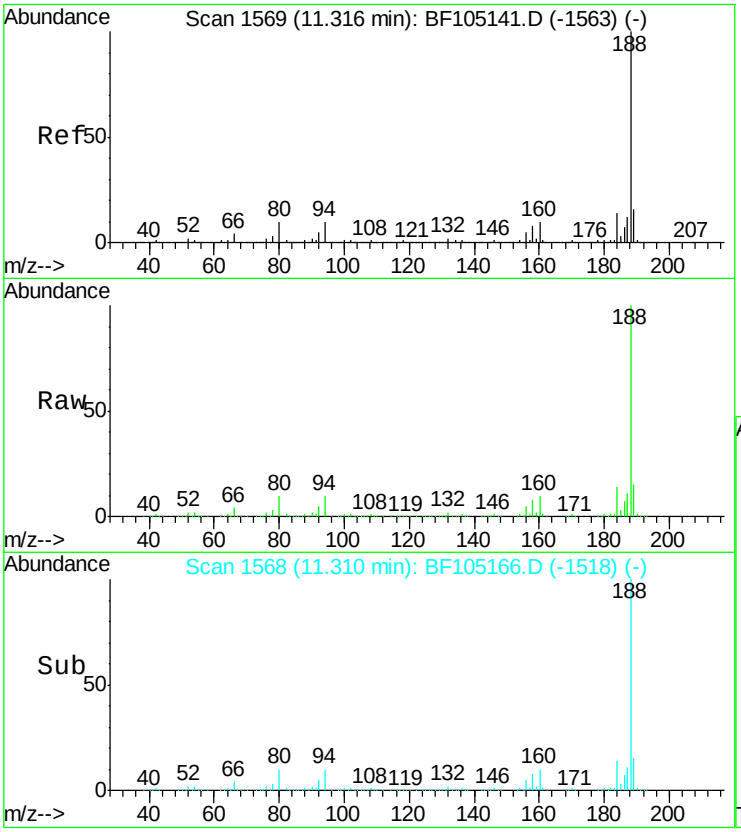


#62
Azobenzene
Concen: 1.007 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion: 77 Resp: 27789

Ion	Ratio	Lower	Upper
77	100		
182	22.1	1.7	41.7
105	22.5	3.0	43.0
51	34.4	9.9	49.9





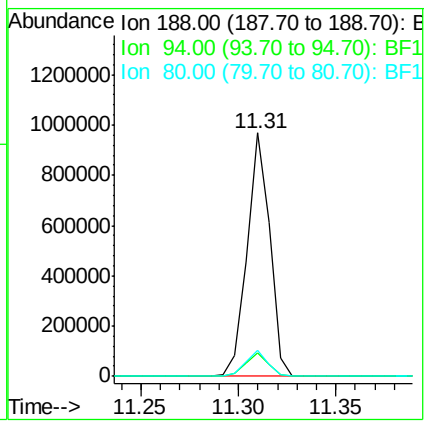
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

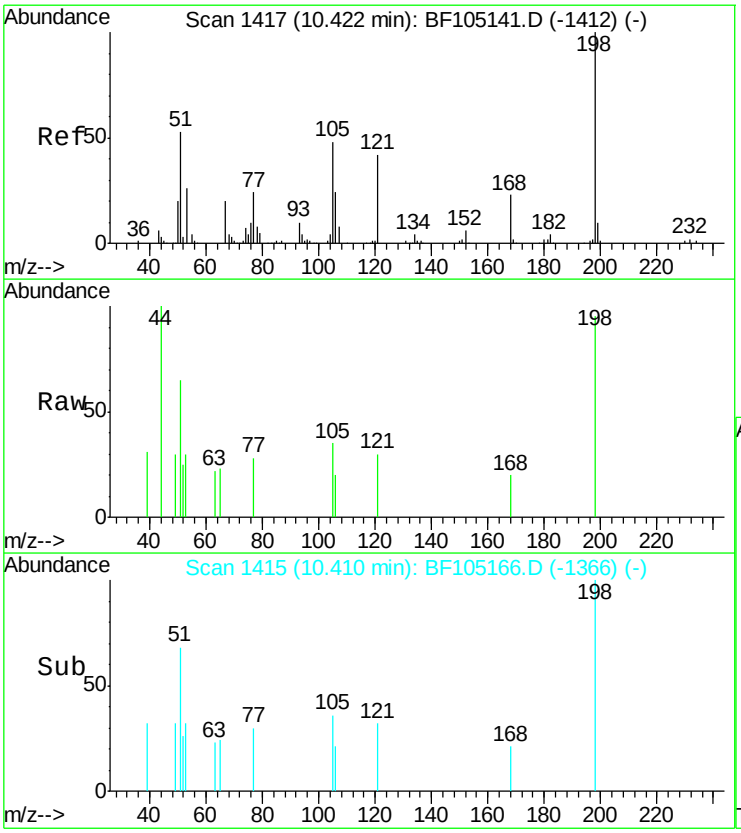
Tgt Ion:188 Resp: 777973

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.5	9.2	13.8

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

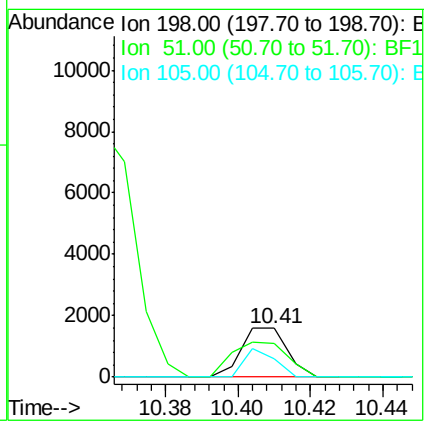


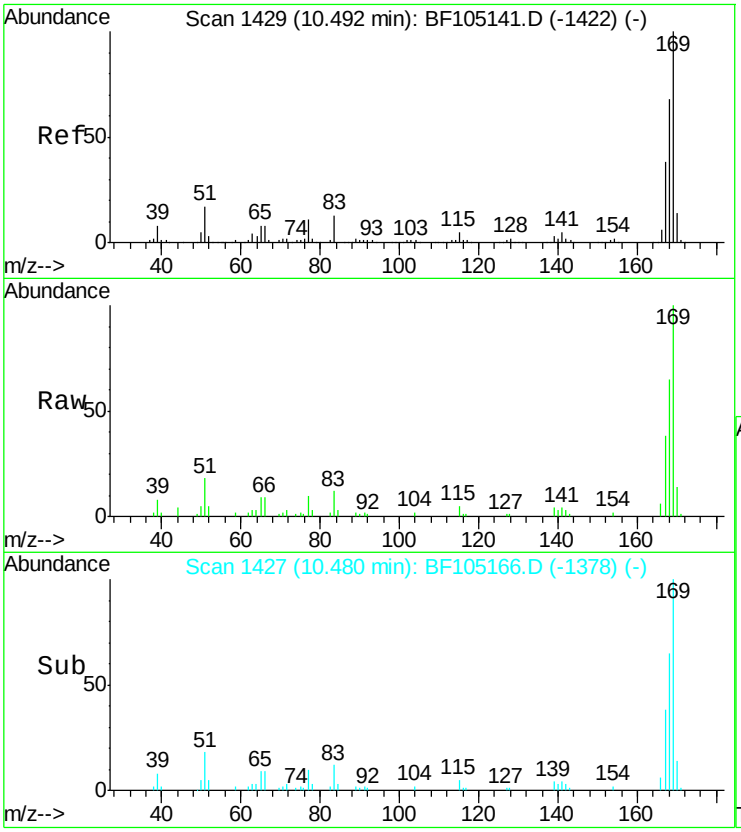


#64
4,6-Dinitro-2-methylphenol
Concen: 9.263 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:198 Resp: 1383

Ion	Ratio	Lower	Upper
198	100		
51	67.9	37.7	77.7
105	36.4	36.3	76.3





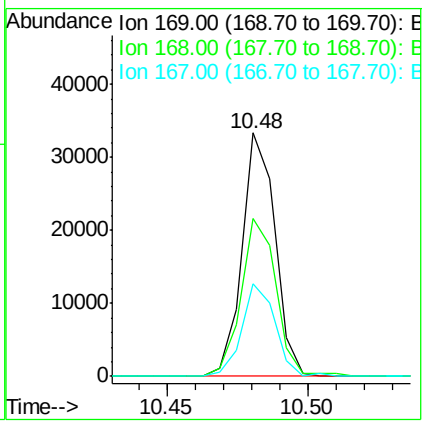
#65
n-Nitrosodiphenylamine
Concen: 1.112 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

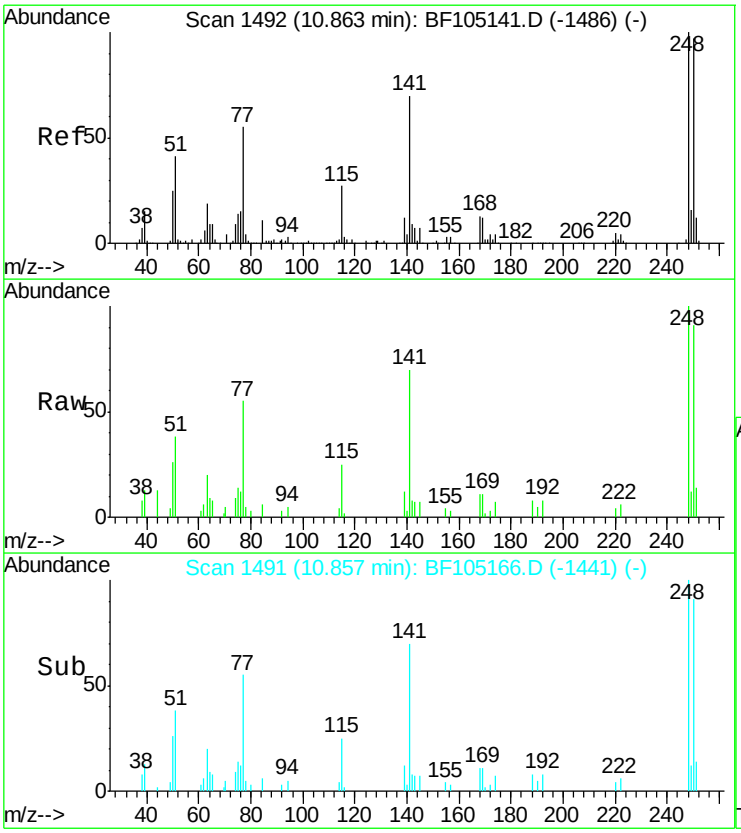
Tgt Ion:169 Resp: 26959

Ion	Ratio	Lower	Upper
169	100		
168	65.0	54.4	81.6
167	38.1	29.8	44.6

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

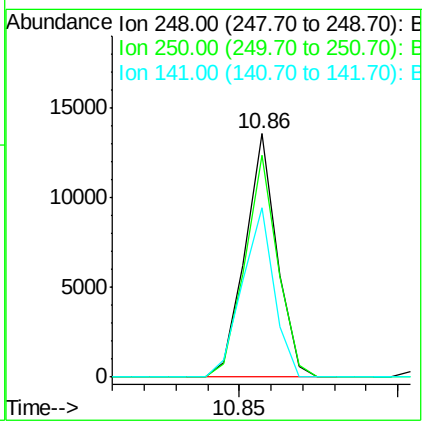


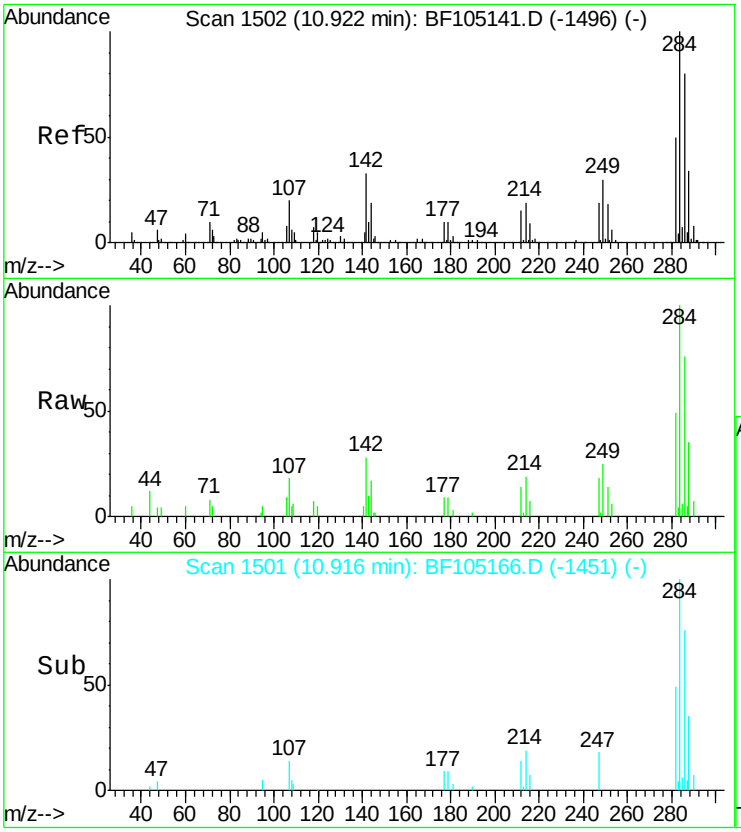


#66
4-Bromophenyl-phenylether
Concen: 1.145 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:248 Resp: 9504

Ion	Ratio	Lower	Upper
248	100		
250	91.4	76.9	115.3
141	69.7	74.4	111.6#

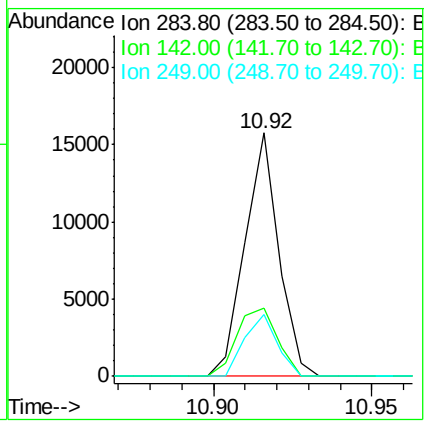




#67
Hexachlorobenzene
Concen: 1.224 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

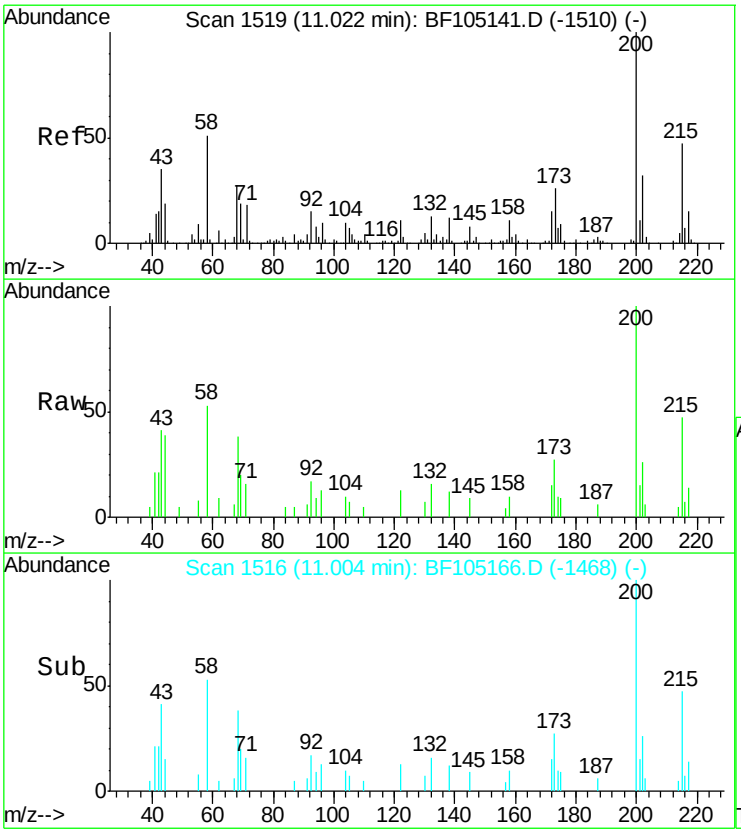
Tgt Ion:284 Resp: 11699

Ion	Ratio	Lower	Upper
284	100		
142	27.9	34.6	52.0#
249	25.2	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

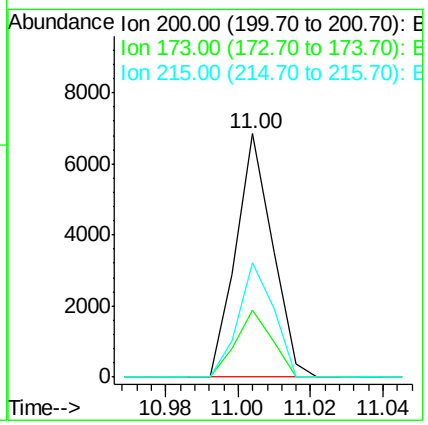
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

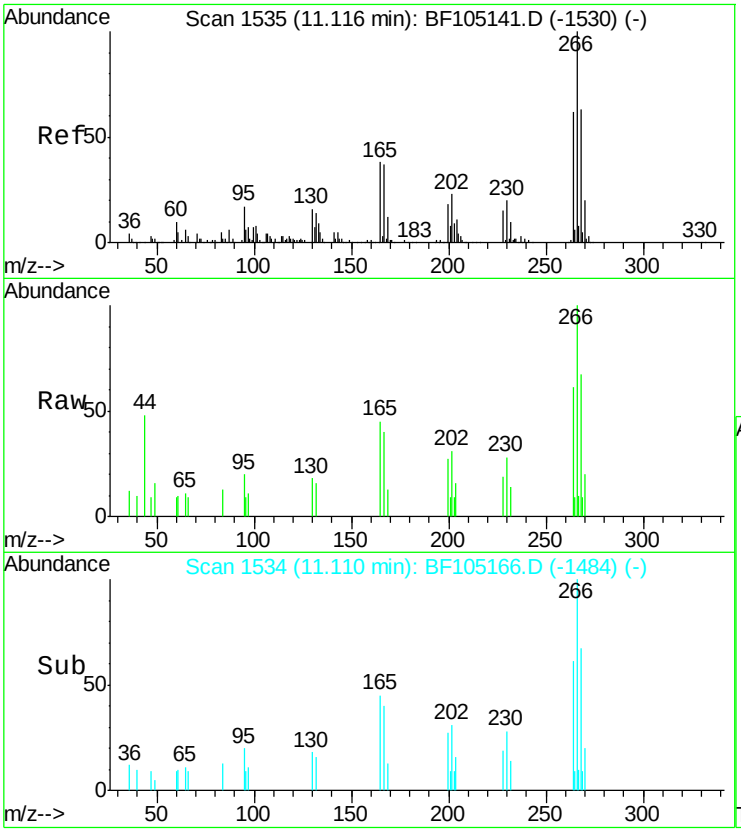


#68
Atrazine
Concen: 0.633 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:200 Resp: 4811

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	46.9	25.1	65.1

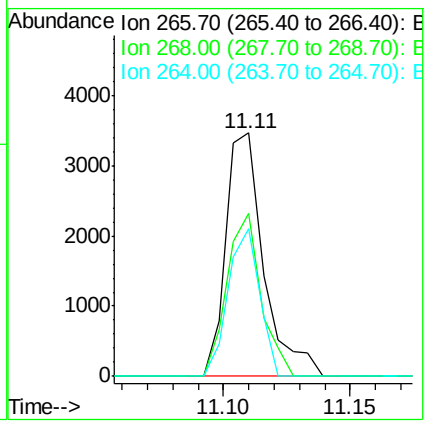




#69
Pentachlorophenol
Concen: 3.840 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

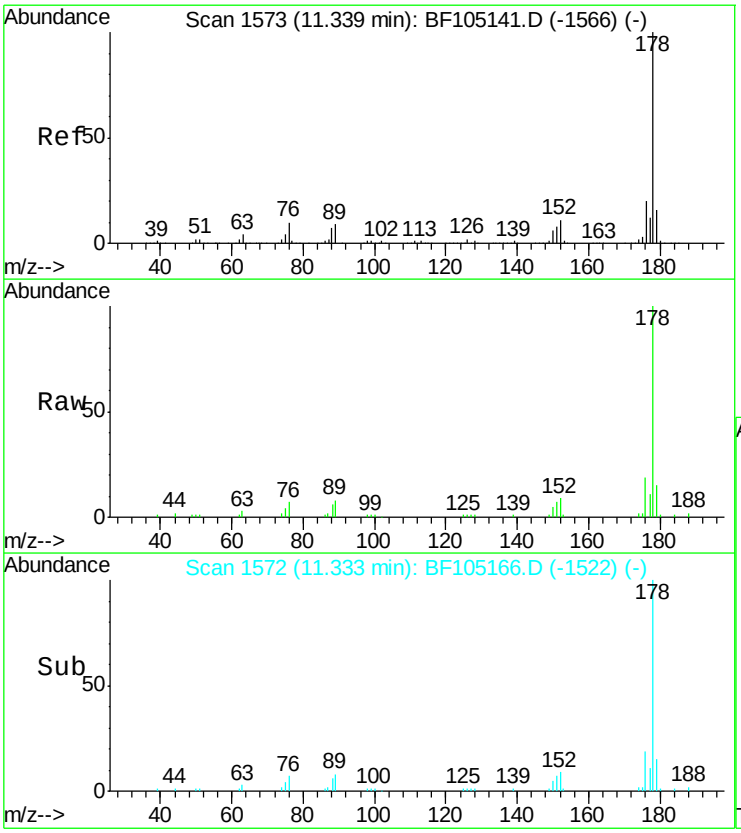
Tgt Ion:266 Resp: 3611

Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	60.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

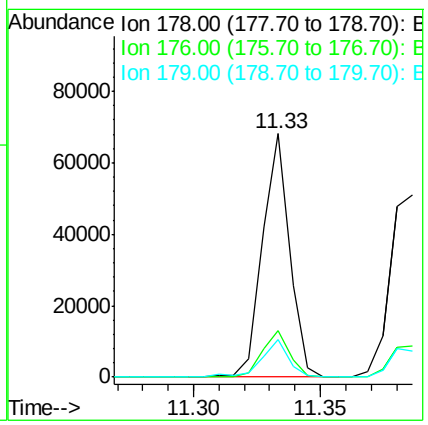
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

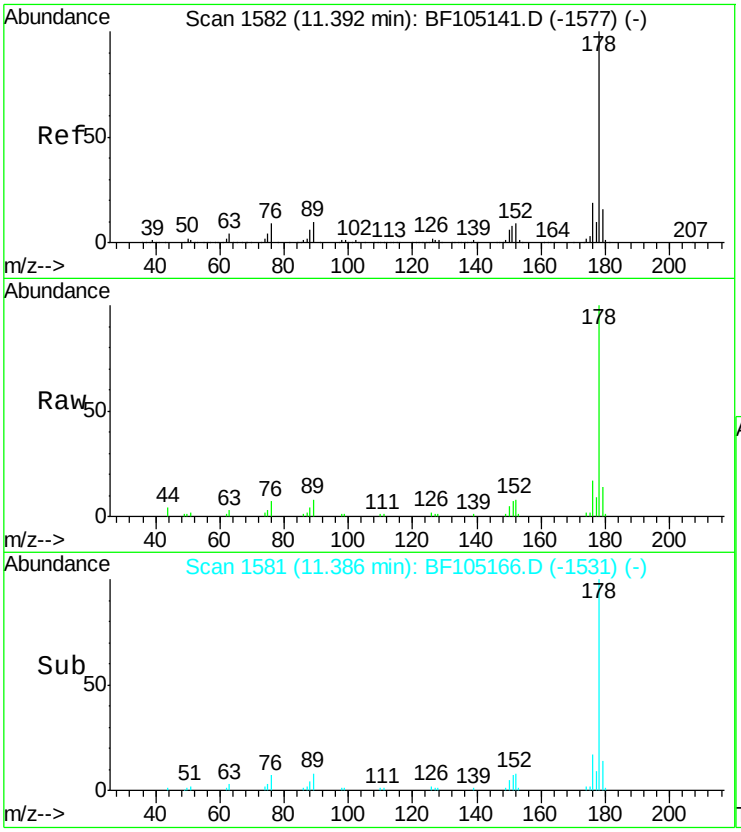


#70
Phenanthrene
Concen: 1.245 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:178 Resp: 51053

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.5	13.0	19.6

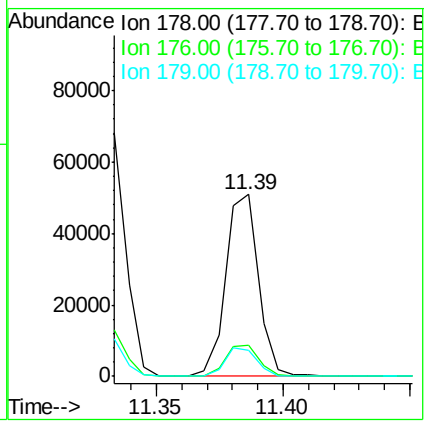




#71
Anthracene
Concen: 1.097 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

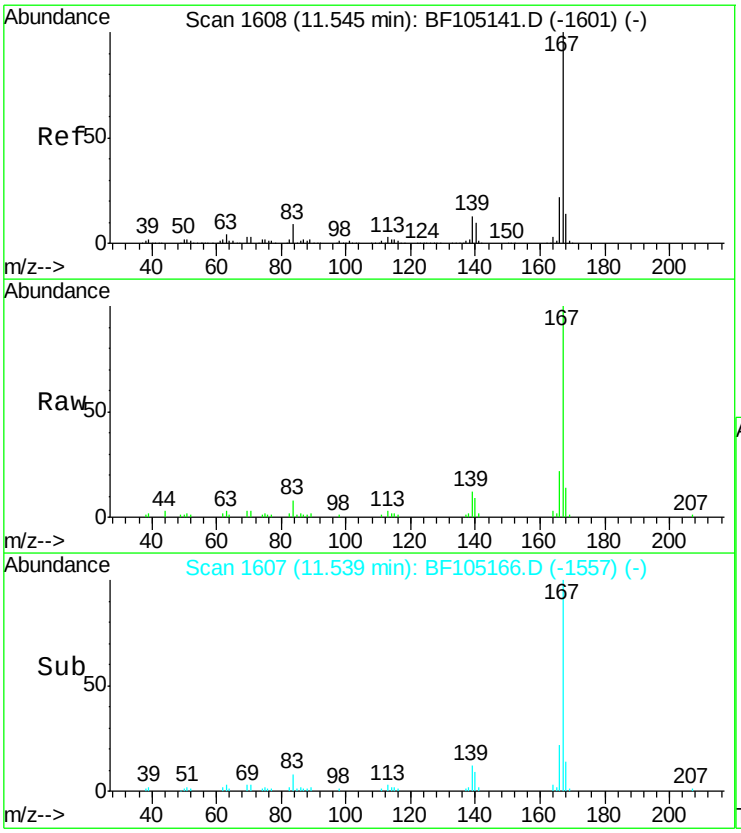
Tgt Ion:178 Resp: 45733

Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.4	23.2
179	14.4	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

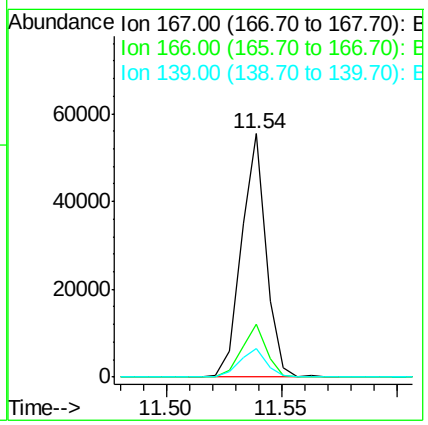
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

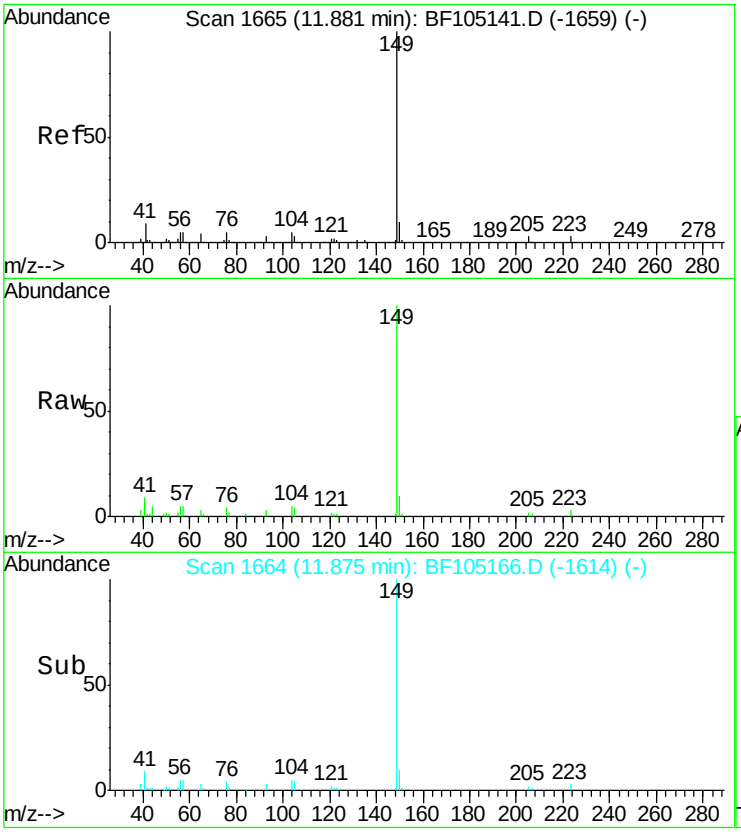


#72
Carbazole
Concen: 1.095 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:167 Resp: 41132

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	11.9	10.9	16.3

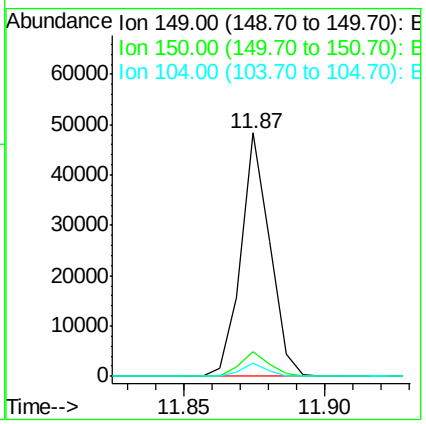




#73
Di-n-butylphthalate
Concen: 0.854 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

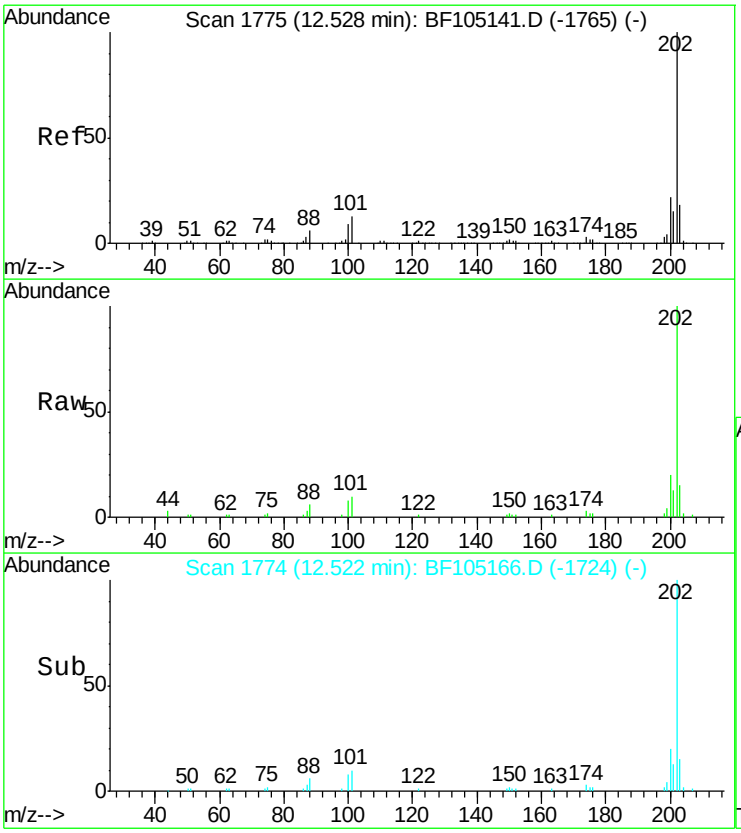
Tgt Ion:149 Resp: 34288

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.2	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

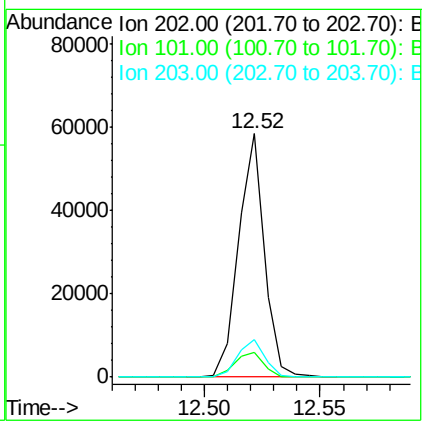
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

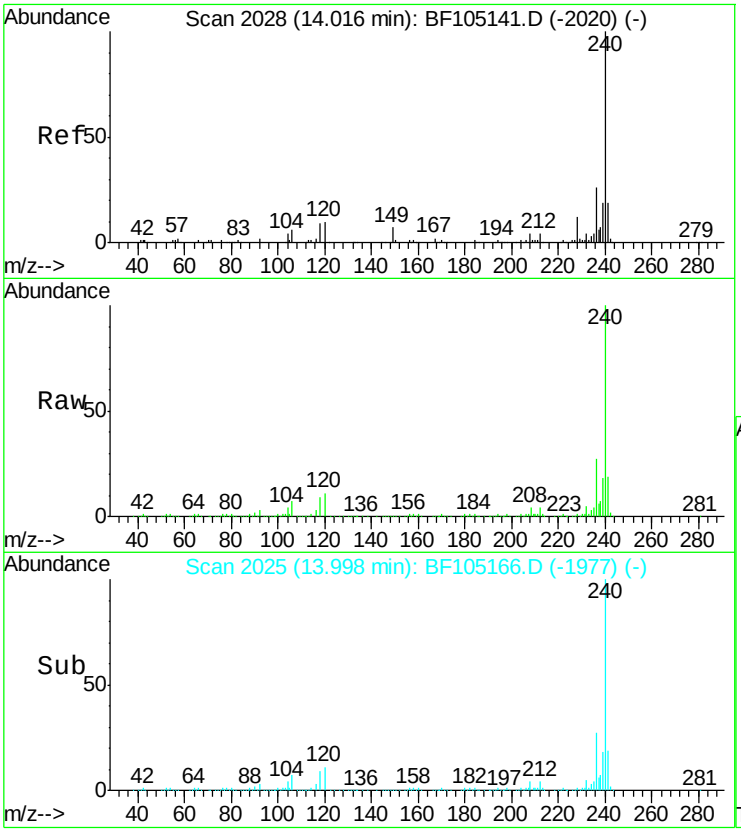


#74
Fluoranthene
Concen: 1.068 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:202 Resp: 45628

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.1
203	15.3	0.0	38.1

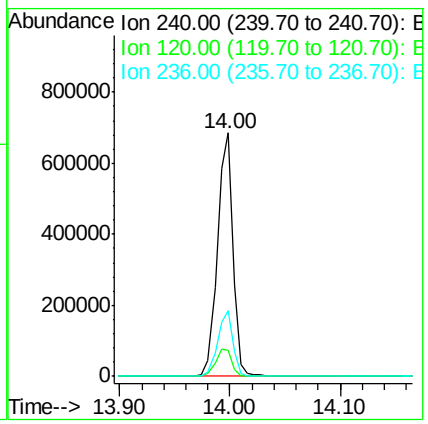




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

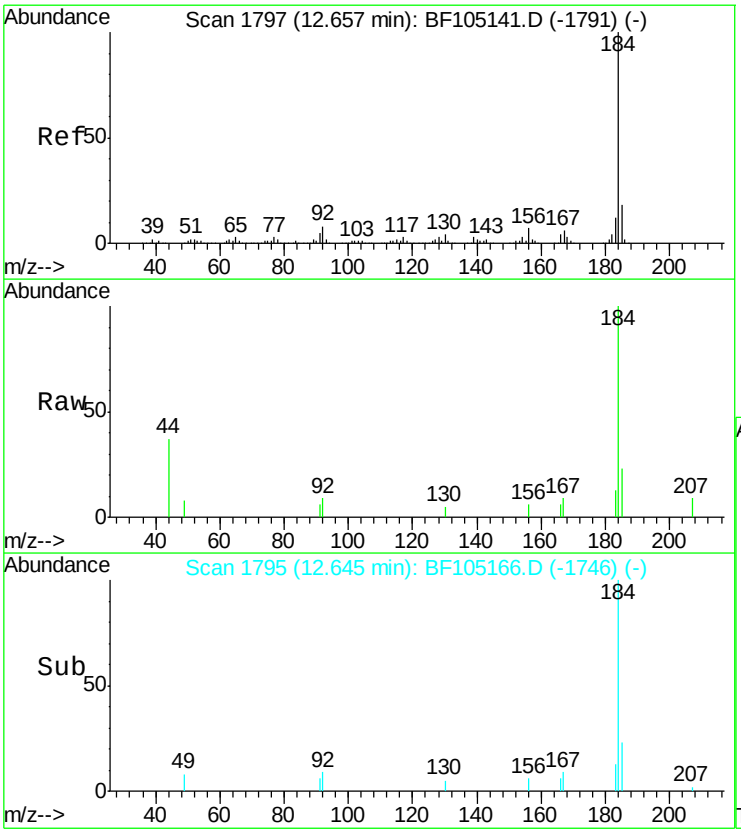
Tgt Ion:240 Resp: 667793

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	27.1	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

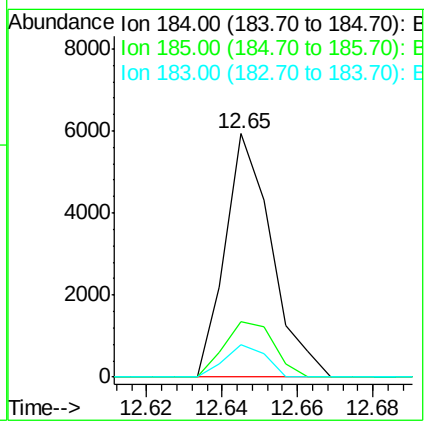
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

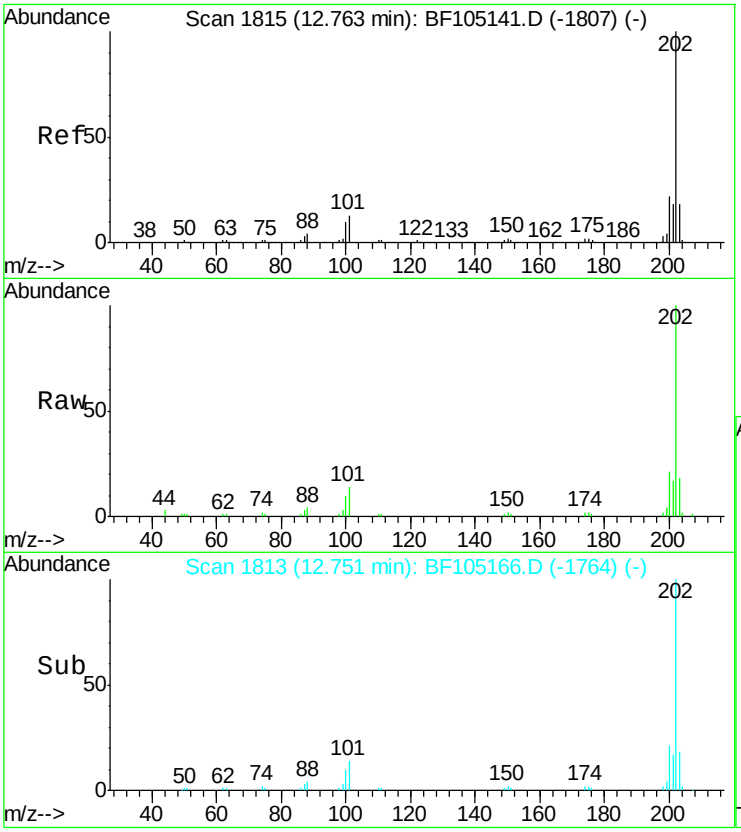


#76
Benzidine
Concen: 0.203 ng m
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:184 Resp: 5050

Ion	Ratio	Lower	Upper
184	100		
185	22.8	12.6	18.8#
183	13.3	9.3	13.9

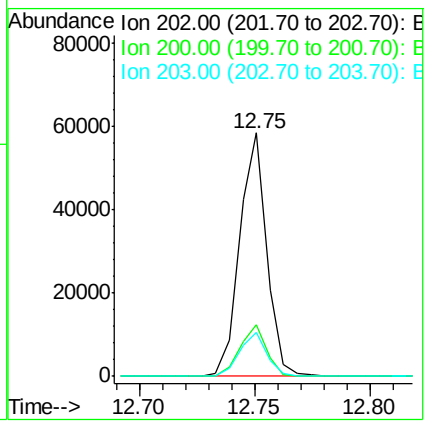




#77
Pyrene
Concen: 0.981 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

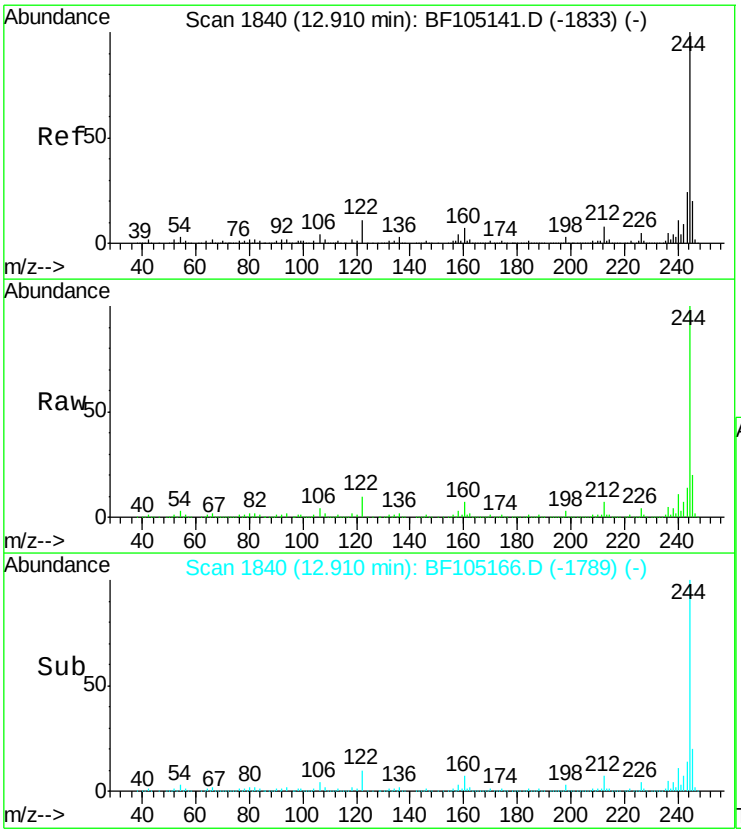
Tgt Ion:202 Resp: 47647

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.0	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

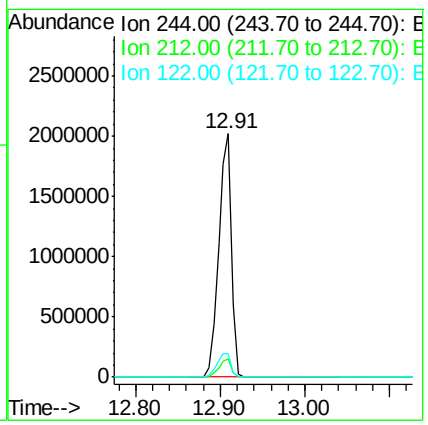
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

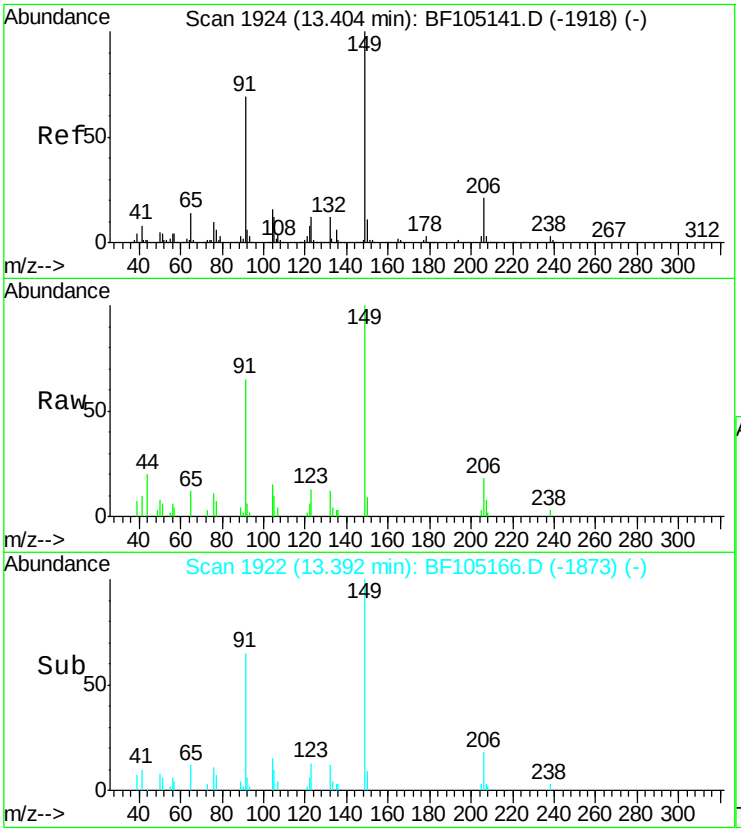


#78
Terphenyl-d14
Concen: 75.013 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:244 Resp: 2156520

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.7	11.0	16.4#

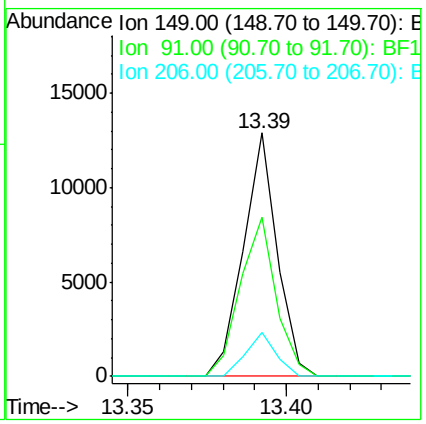




#79
Butylbenzylphthalate
Concen: 7.365 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

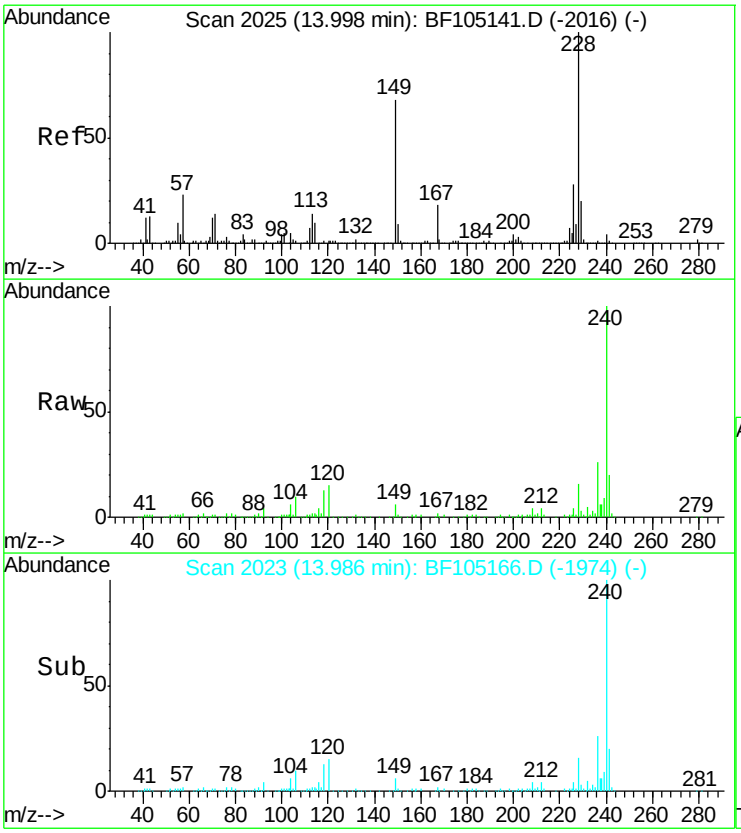
Tgt Ion:149 Resp: 9550

Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.8	85.2
206	17.9	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

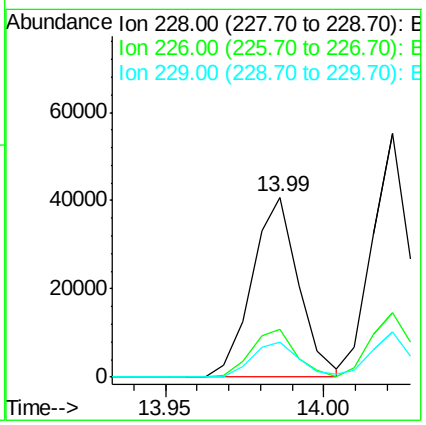
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

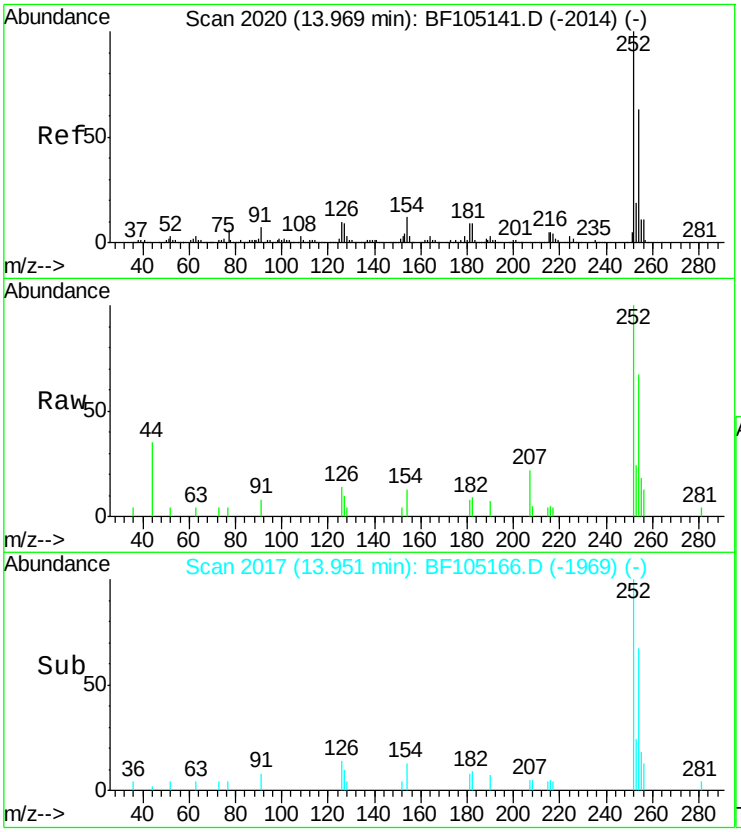


#80
Benzo(a)anthracene
Concen: 1.024 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:228 Resp: 41478

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.4	15.8	23.6

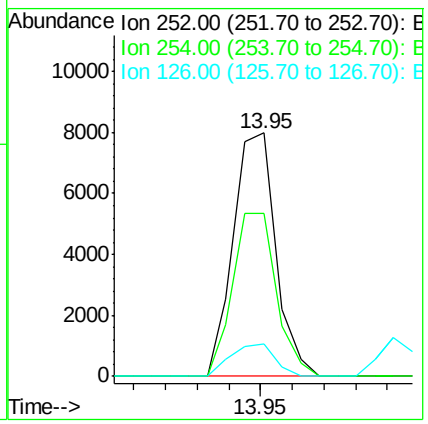




#81
3,3'-Dichlorobenzidine
Concen: 0.487 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

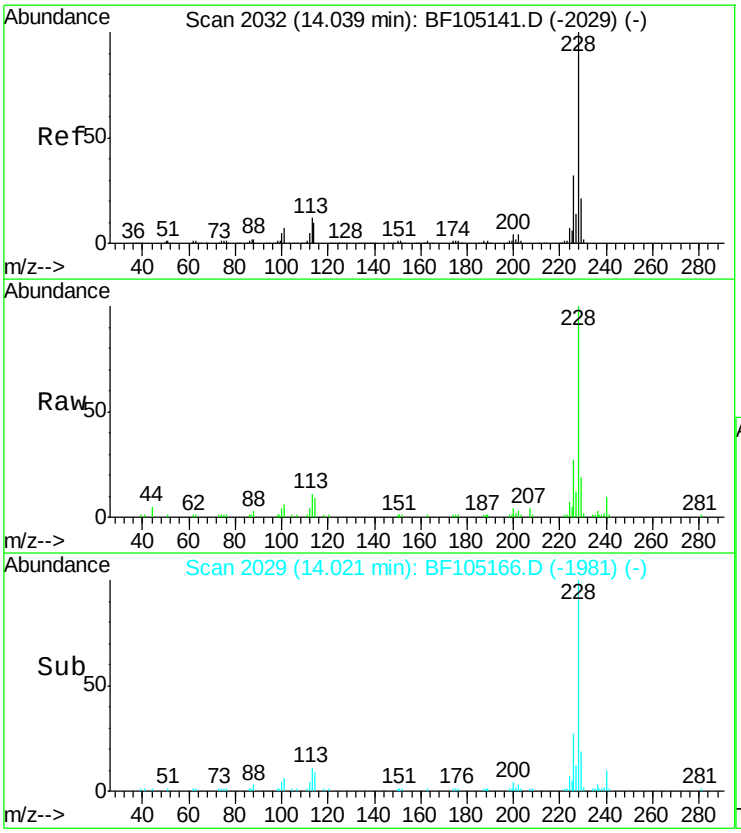
Tgt Ion:252 Resp: 7414

Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.4	75.6
126	13.6	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

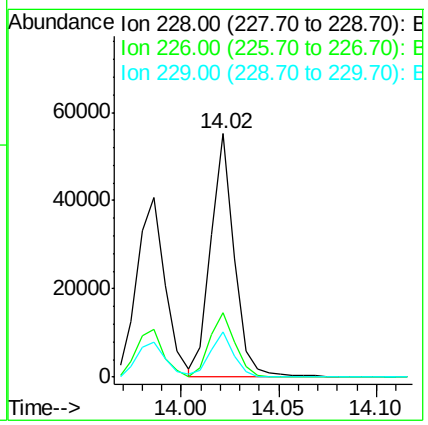
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

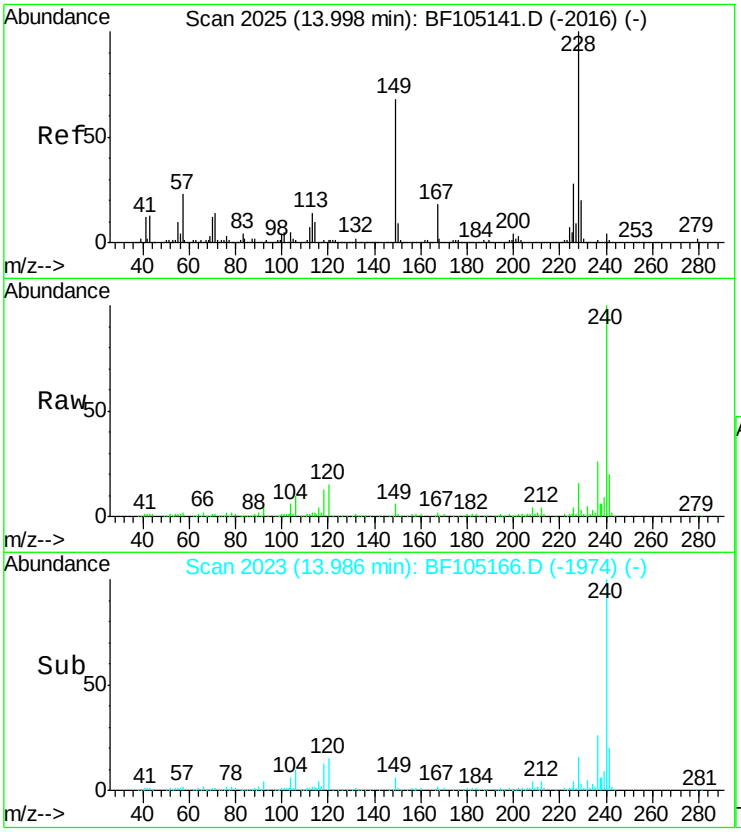


#82
Chrysene
Concen: 1.111 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:228 Resp: 46336

Ion	Ratio	Lower	Upper
228	100		
226	26.6	25.0	37.6
229	18.7	16.2	24.4

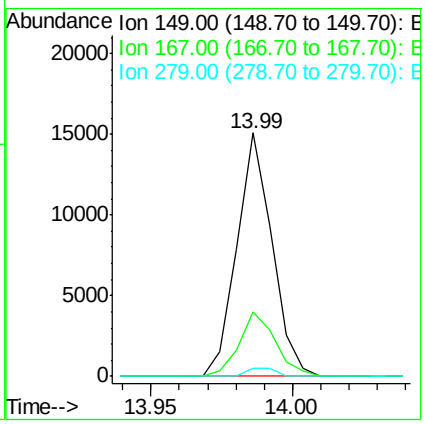




#83
Bis(2-ethylhexyl)phthalate
Concen: 0.649 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

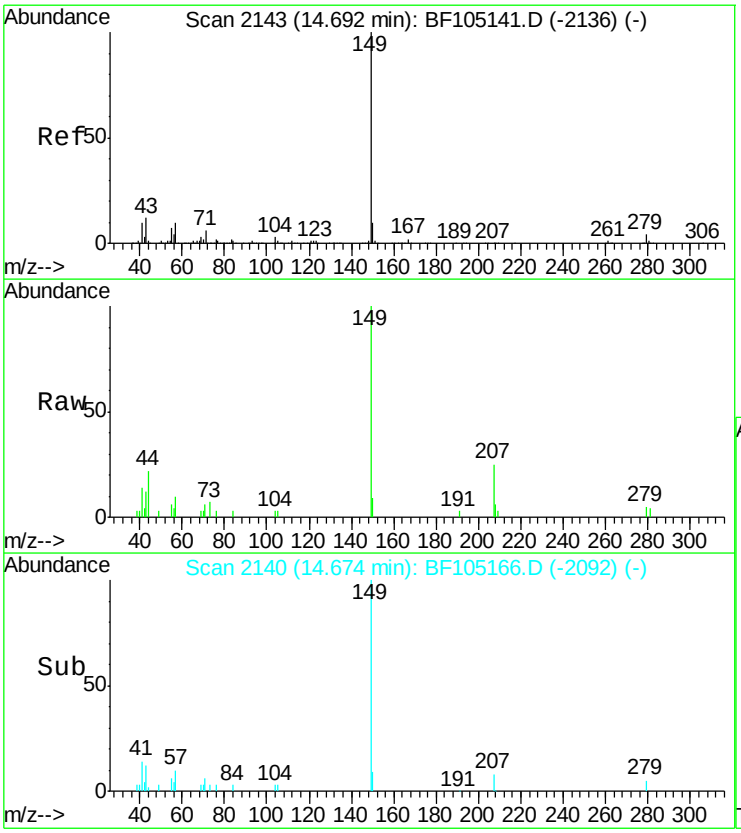
Tgt Ion:149 Resp: 13040

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.6	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

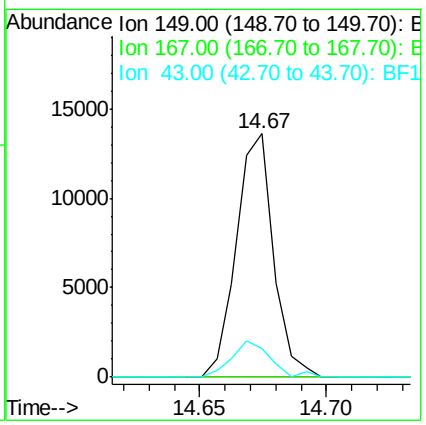
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

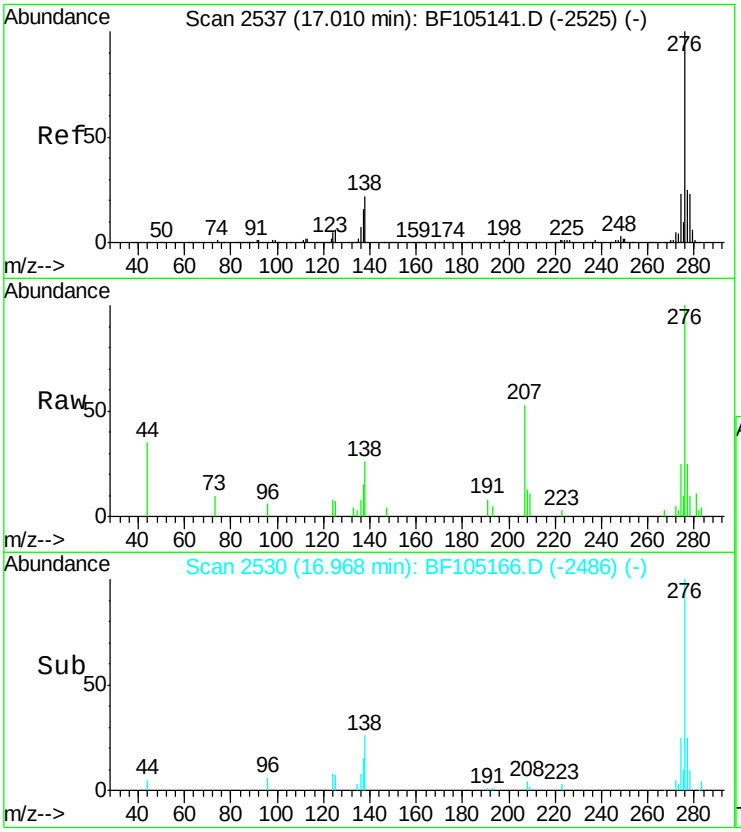


#84
Di-n-octyl phthalate
Concen: 7.239 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:149 Resp: 13807

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	15.6	8.4	12.6#

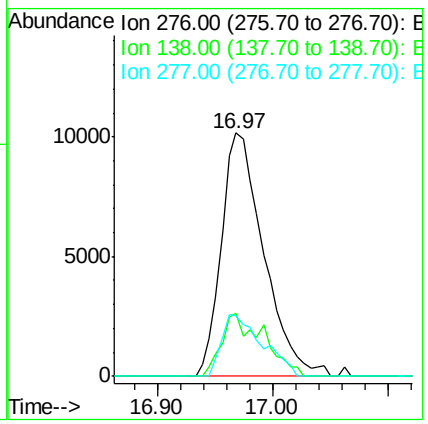




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.782 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.04 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

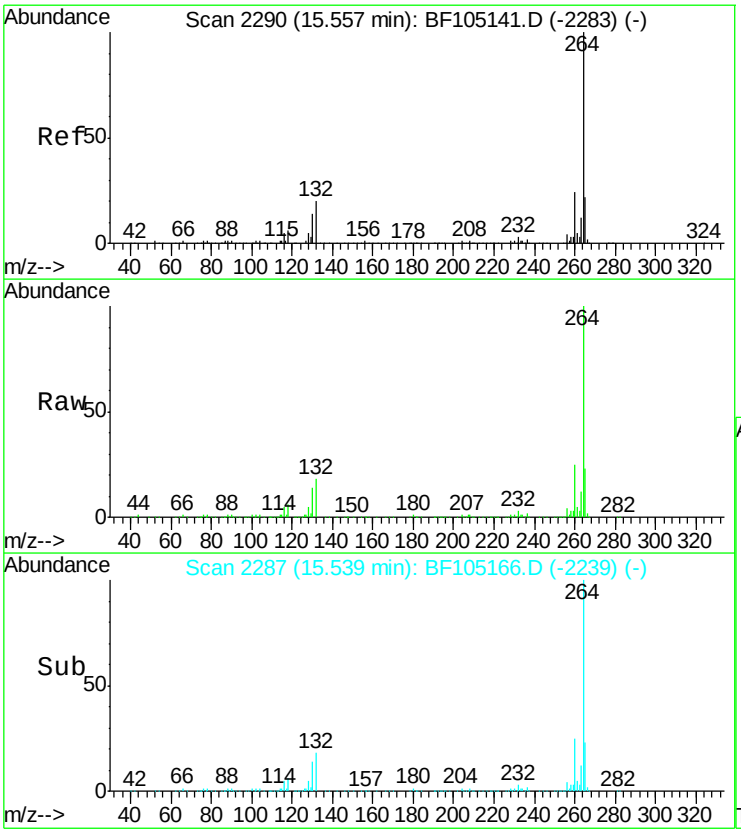
Tgt Ion:276 Resp: 25849

Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	24.3	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

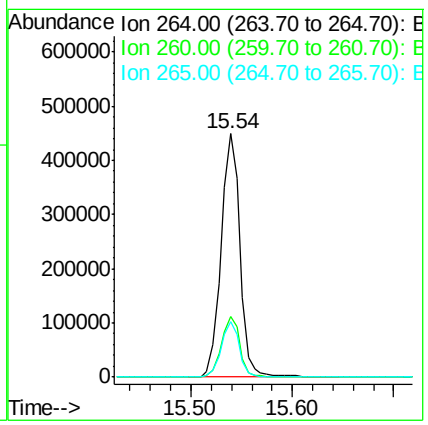
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

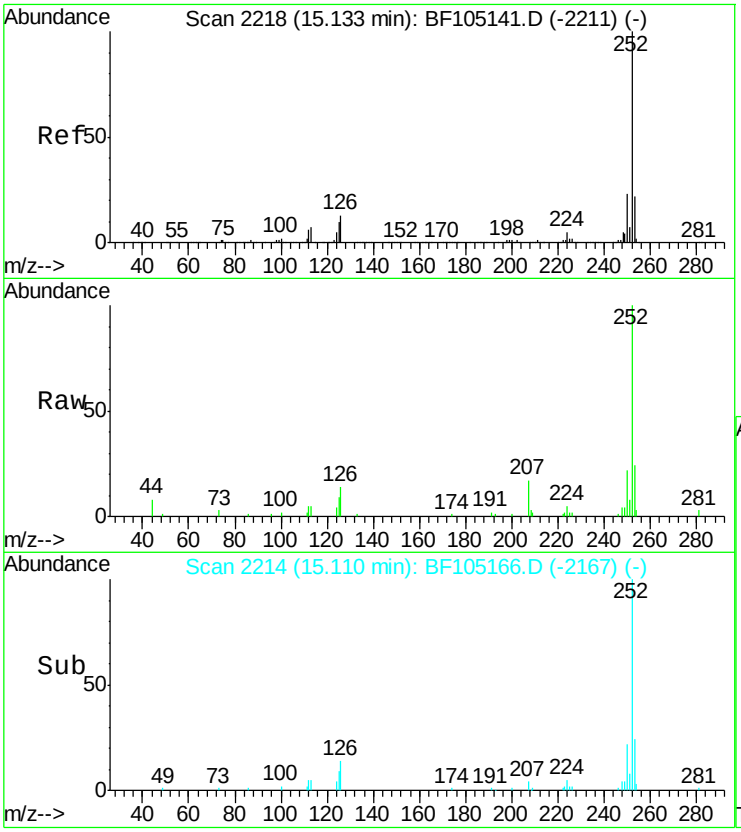


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:264 Resp: 581926

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.7	17.5	26.3

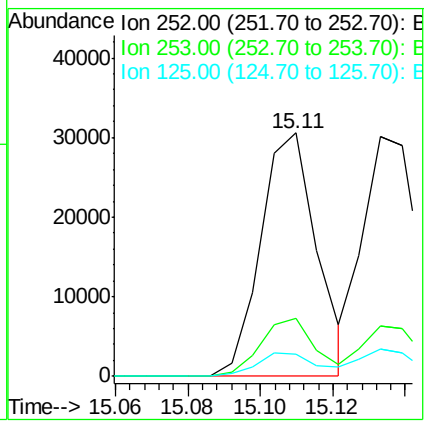




#87
Benzo(b)fluoranthene
Concen: 0.923 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

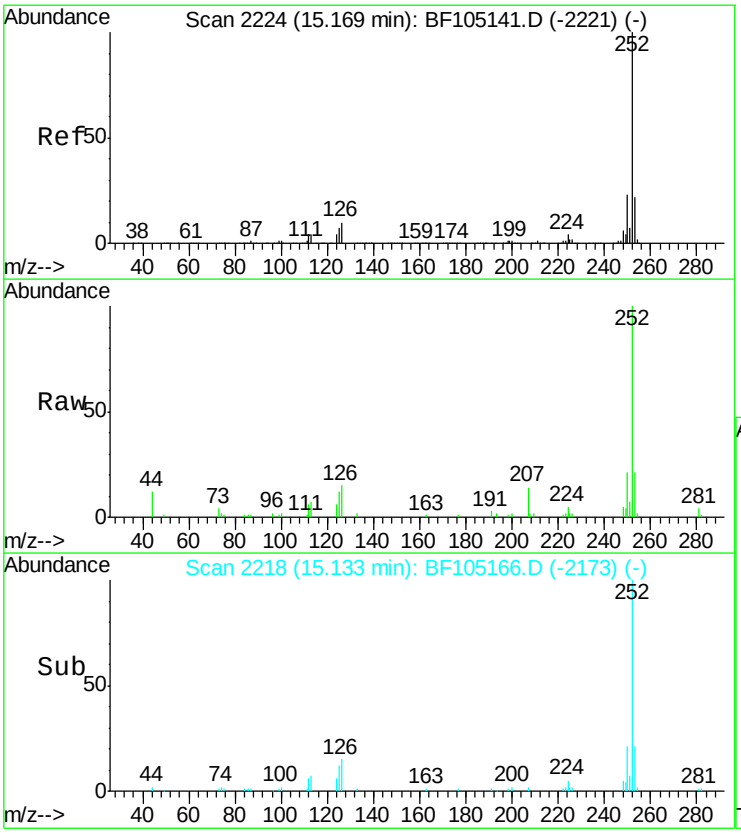
Tgt Ion:252 Resp: 32865

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.0	25.6
125	9.3	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

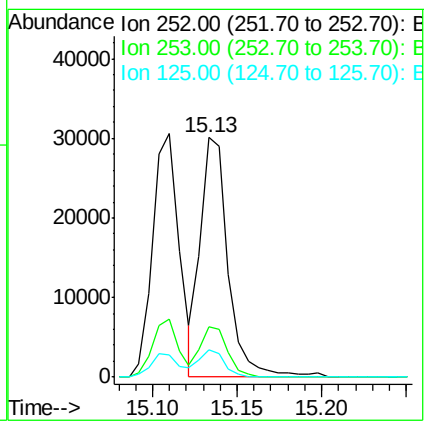
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

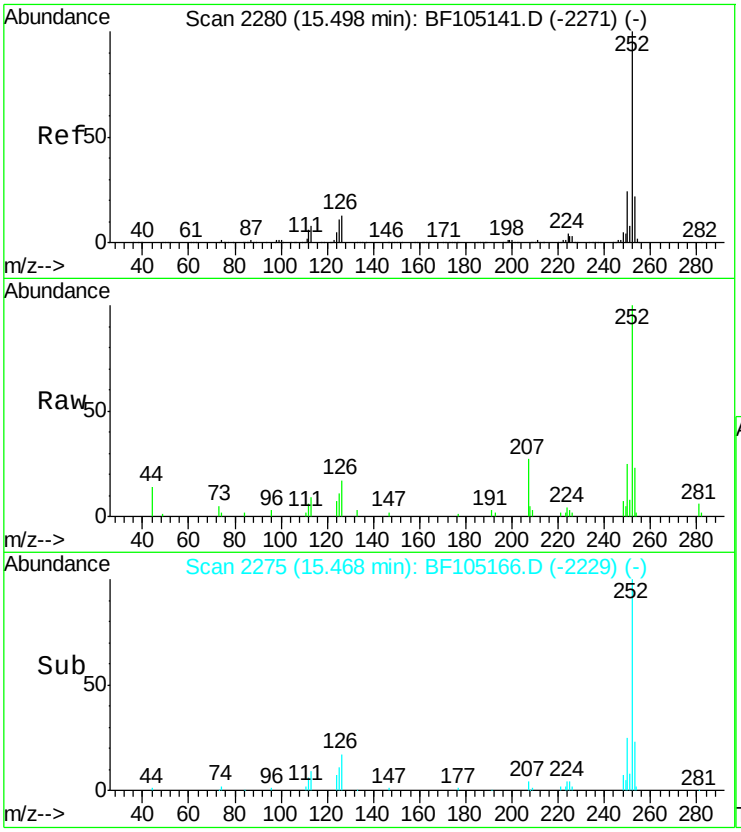


#88
Benzo(k)fluoranthene
Concen: 1.001 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:252 Resp: 34563

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	11.6	10.2	15.2

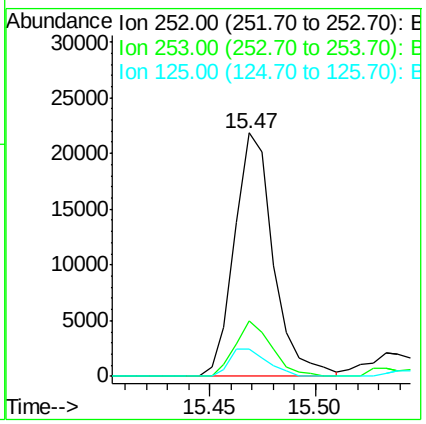




#89
Benzo(a)pyrene
Concen: 0.861 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.03 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

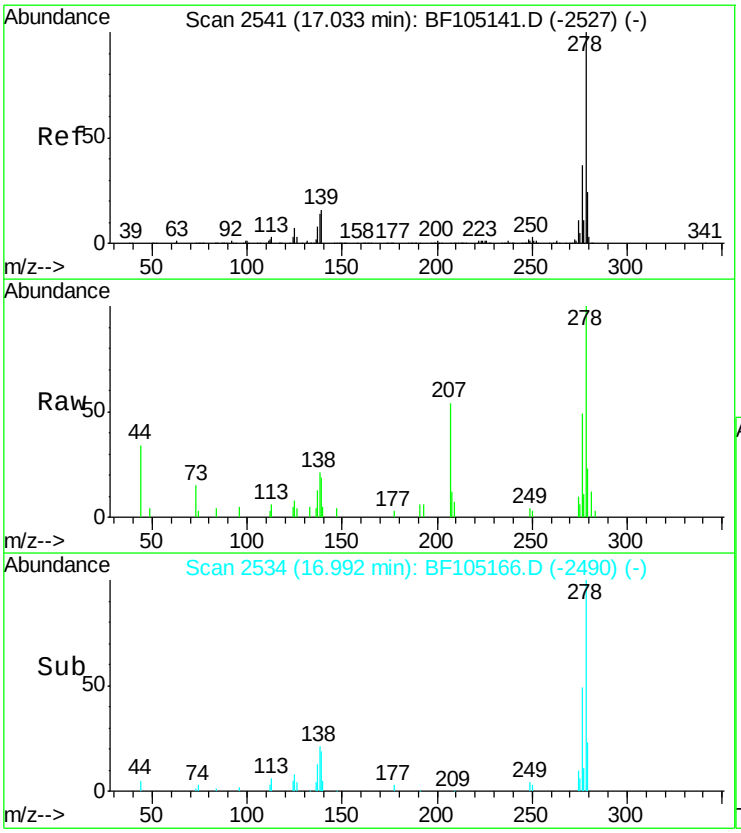
Tgt Ion:252 Resp: 27885

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	11.0	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

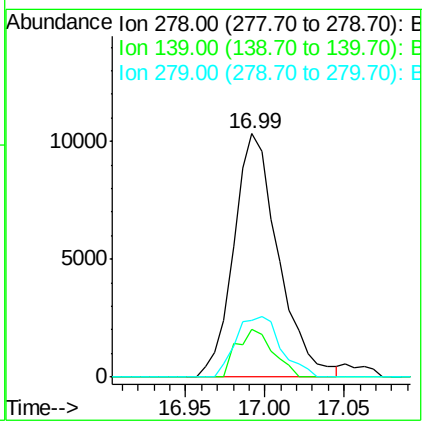
Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM

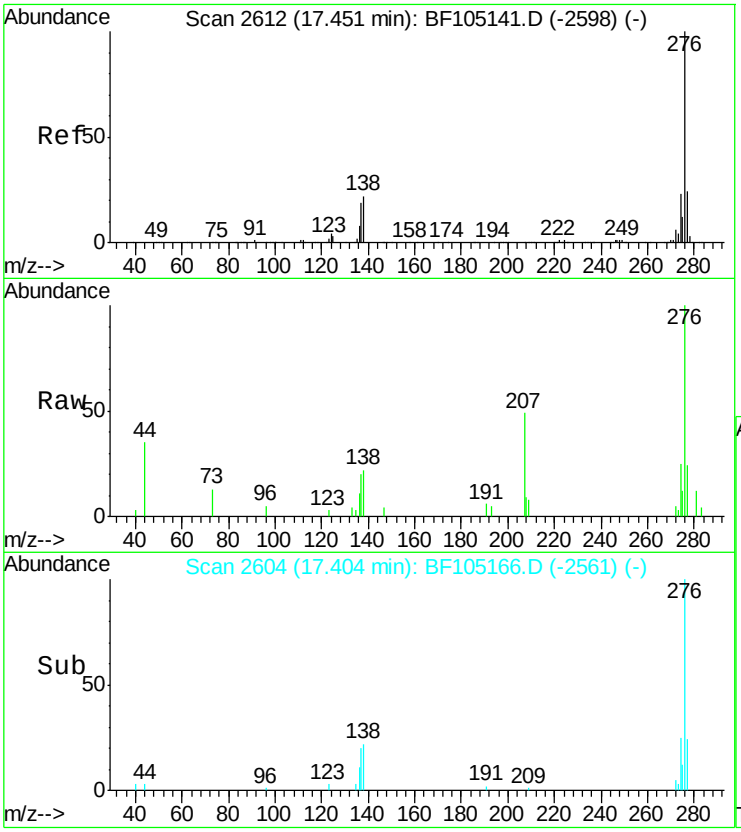


#90
Dibenzo(a,h)anthracene
Concen: 0.800 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.04 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:278 Resp: 20131

Ion	Ratio	Lower	Upper
278	100		
139	24.0	15.9	23.9#
279	23.4	19.0	28.4

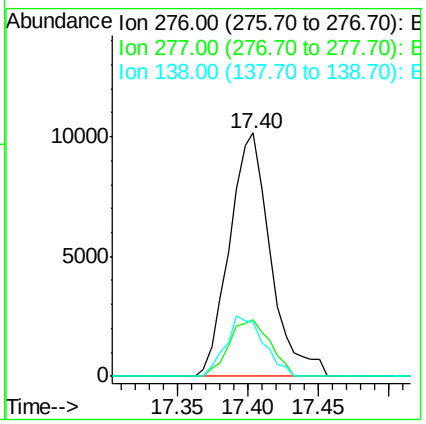




#91
Benzo(g,h,i)perylene
Concen: 0.839 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.05 min
Lab File: BF105166.D
Acq: 9 May 2018 1:11

Tgt Ion:276 Resp: 20637

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	22.2	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT2-2018

Manual Integrations APPROVED
Sohil
5/9/2018 6:51:07 PM