Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
Data File : BM014498.D
Acq On : 06 Mar 2018 13:18
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 06 16:45:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 06 12:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	128656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	492085	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.17	164	263251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	512861	20.00	ng/ul	0.09
75) Chrysene-d12	21.15	240	452876	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	414734	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	18584	6.18	ng/uL	0.00
5) Phenol-d5	6.72	99	201877	18.57	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	118812	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	165274	19.82	ng/ul	-0.01
13) 4-Methylphenol-d8	8.24	113	158700	16.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	74630	20.52	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.38	143	83389	22.16	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.93	165	147476	18.92	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.45	131	167373	21.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	424395	19.52	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	548001	20.44	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.49	143	65918	21.96	ng/ul	0.00
57) Fluorene-d10	15.17	176	350879	18.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	51880	16.86	ng/ul	-0.01
70) Anthracene-d10	17.03	188	512649	20.72	ng/ul	0.00
76) Pyrene-d10	19.34	212	503330	21.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	388718	19.26	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	18430	5.519	ng/uL#	71
4) Benzaldehyde	6.67	77	94733	21.369	ng/ul	91
6) Phenol	6.75	94	202285	17.728	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	158093	19.096	ng/ul	96
10) 2-Chlorophenol	7.08	128	158557	18.625	ng/ul	89
11) 2-Methylphenol	7.97	108	148598	17.026	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.02	45	90314	10.810	ng/ul#	79
14) Acetophenone	8.33	105	250170	15.240	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.32	70	132486	16.106	ng/ul#	75
16) 4-Methylphenol	8.30	108	149895	15.761	ng/ul	87
17) Hexachloroethane	8.55	117	79147	17.847	ng/ul#	73
20) Nitrobenzene	8.71	77	213823	19.882	ng/ul	93
21) Isophorone	9.23	82	343923	18.695	ng/ul	100
23) 2-Nitrophenol	9.42	139	85640	21.008	ng/ul	95
24) 2,4-Dimethylphenol	9.49	107	190423	19.053	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.71	93	193129	19.931	ng/ul	98
27) 2,4-Dichlorophenol	9.96	162	146417	19.795	ng/ul#	94
28) Naphthalene	10.32	128	495772	19.616	ng/ul	98
30) 4-Chloroaniline	10.47	127	159851	20.408	ng/ul	95
31) Hexachlorobutadiene	10.59	225	109342	18.632	ng/ul	96
32) Caprolactam	11.26	113	34766	14.675	ng/ul#	39
33) 4-Chloro-3-methylphenol	11.62	107	156435	17.503	ng/ul	93
34) 2-Methylnaphthalene	11.95	142	339690	17.659	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
Data File : BM014498.D
Acq On : 06 Mar 2018 13:18
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 06 16:45:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 06 12:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	184779	21.866 ng/ul#	96
37) Hexachlorocyclopentadiene	12.29	237	76568	16.650 ng/ul	98
38) 2,4,6-Trichlorophenol	12.60	196	113201	21.471 ng/ul#	93
39) 2,4,5-Trichlorophenol	12.69	196	113575	21.080 ng/ul#	90
40) 1,1'-Biphenyl	12.99	154	444644	21.926 ng/ul#	98
41) 2-Chloronaphthalene	13.03	162	347358	21.443 ng/ul	93
42) 2-Nitroaniline	13.27	65	114673	20.921 ng/ul	94
44) Dimethylphthalate	13.64	163	409051	19.081 ng/ul	98
45) 2,6-Dinitrotoluene	13.78	165	81918	20.113 ng/ul#	80
47) Acenaphthylene	13.89	152	524316	20.693 ng/ul	97
48) 3-Nitroaniline	14.12	138	67891	19.667 ng/ul#	94
49) Acenaphthene	14.23	153	346526	19.422 ng/ul	96
50) 2,4-Dinitrophenol	14.37	184	9527	4.349 ng/ul#	63
52) 4-Nitrophenol	14.49	109	69313	17.614 ng/ul#	46
53) Dibenzofuran	14.57	168	499681	18.678 ng/ul	92
54) 2,4-Dinitrotoluene	14.59	165	121750	18.657 ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	14.82	232	91377	16.771 ng/ul#	83
56) Diethylphthalate	15.01	149	425185	17.799 ng/ul	94
58) Fluorene	15.23	166	400090	17.323 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.22	204	213550	17.678 ng/ul	90
60) 4-Nitroaniline	15.29	138	62844	16.233 ng/ul#	72
63) 4,6-Dinitro-2-methylphenol	15.37	198	51705	16.512 ng/ul#	81
64) N-Nitrosodiphenylamine	15.45	169	330132	22.400 ng/ul	98
66) Hexachlorobenzene	16.24	284	129008	21.437 ng/ul#	81
67) Atrazine	16.42	200	127157	21.847 ng/ul	98
68) Pentachlorophenol	16.60	266	71610	22.708 ng/ul	96
69) Phenanthrene	17.07	178	594648	20.124 ng/ul	100
71) Anthracene	17.07	178	594381	20.001 ng/ul	98
72) Carbazole	17.36	167	483492	19.349 ng/ul	97
73) Di-n-butylphthalate	17.90	149	664217	20.604 ng/ul	98
74) Fluoranthene	19.01	202	642974	18.213 ng/ul#	93
77) Pyrene	19.37	202	637171	21.171 ng/ul#	94
78) Butylbenzylphthalate	20.28	149	276828	22.246 ng/ul#	89
79) 3,3'-Dichlorobenzidine	21.07	252	165131	20.740 ng/ul#	89
80) Benzo(a)anthracene	21.13	228	559553	19.797 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.06	149	377452	21.178 ng/ul#	94
82) Chrysene	21.19	228	517478	19.626 ng/ul	99
84) Di-n-octyl phthalate	21.92	149	600166	16.864 ng/ul#	92
85) Benzo(b)fluoranthene	22.68	252	514173	18.516 ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	466918	17.685 ng/ul#	96
88) Benzo(a)pyrene	23.23	252	475453	19.160 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.50	276	557408	23.148 ng/ul#	98
90) Dibenzo(a,h)anthracene	25.50	278	475365	23.758 ng/ul	96
91) Benzo(g,h,i)perylene	26.17	276	472367	24.215 ng/ul	99

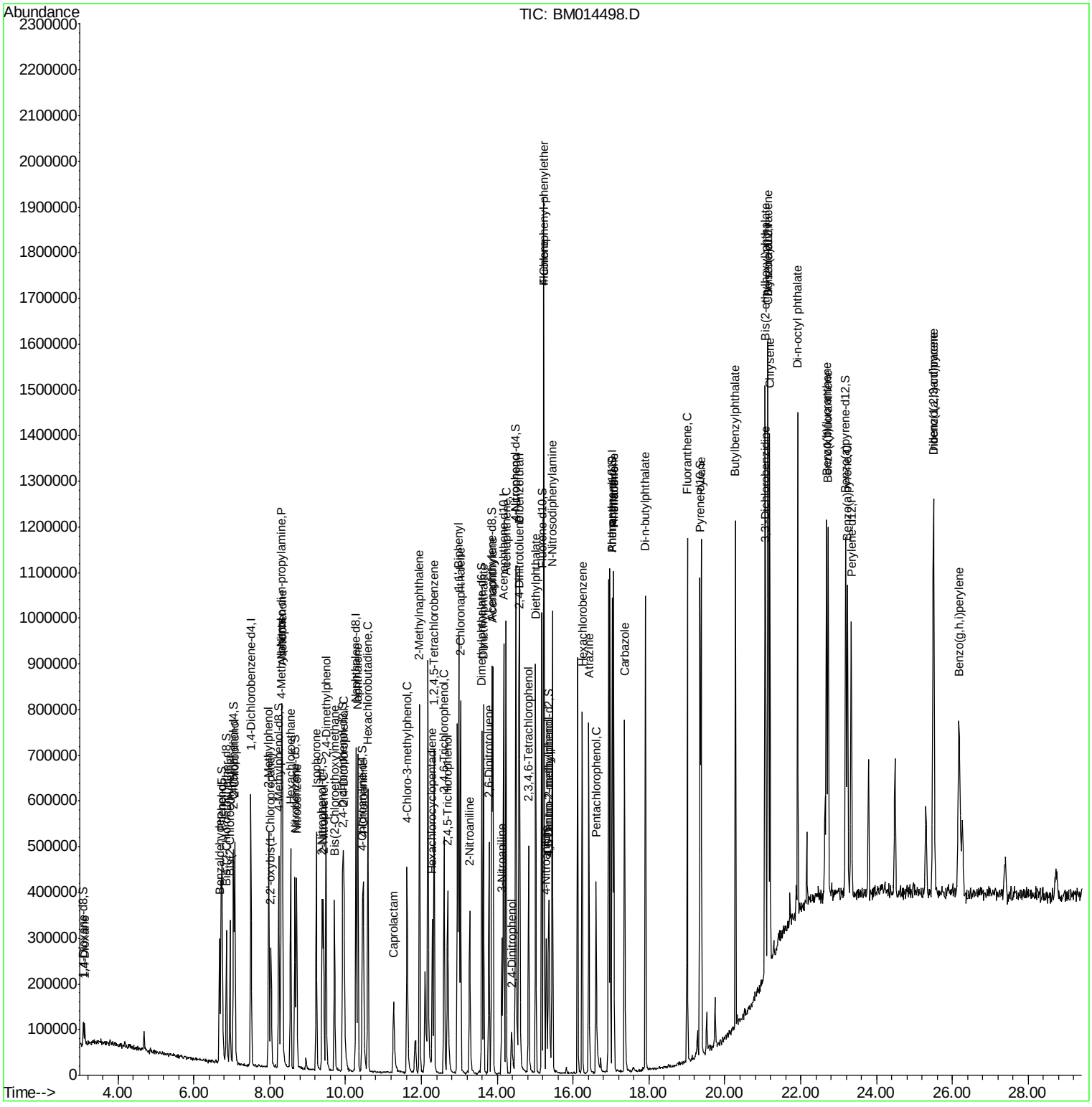
(#) = qualifier out of range (m) = manual integration (+) = signals summed

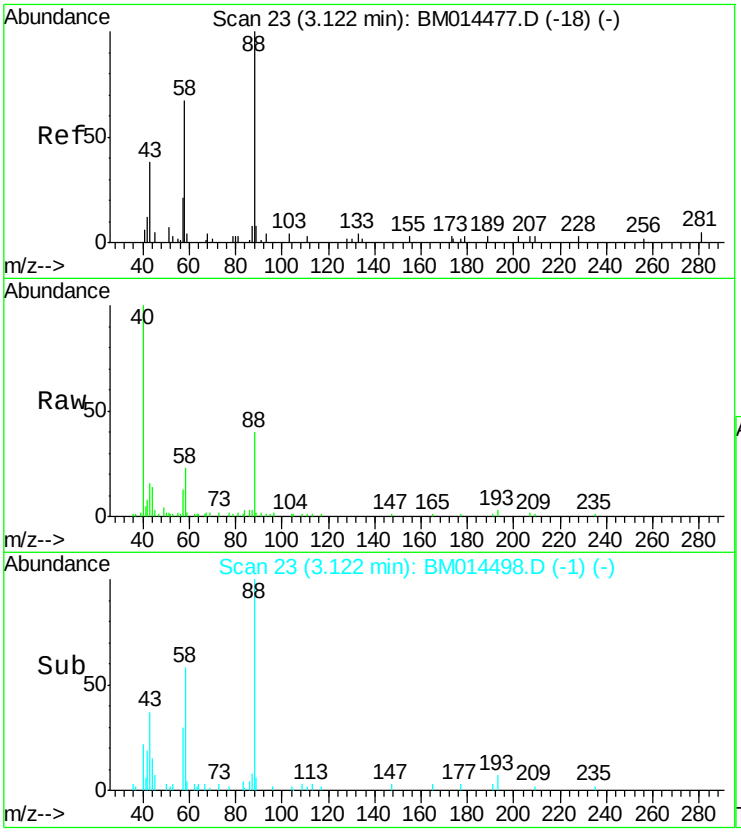
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
Data File : BM014498.D
Acq On : 06 Mar 2018 13:18
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 06 16:45:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 06 12:22:39 2018
Response via : Initial Calibration



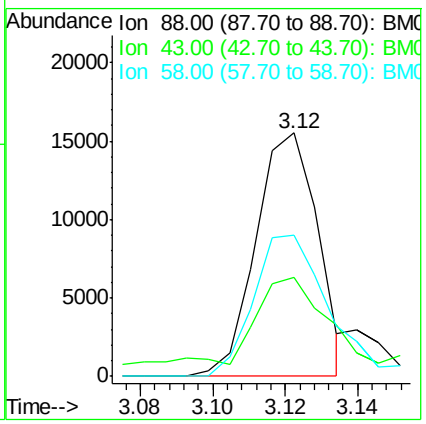


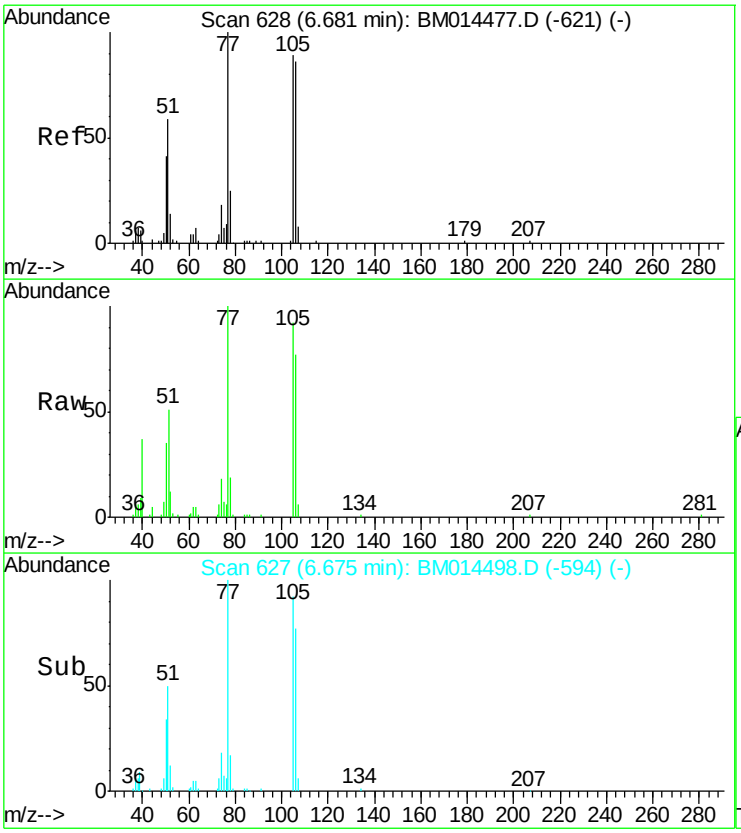
#2
1,4-Dioxane
Concen: 5.519 ng/uL
RT: 3.12 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 18430

Ion	Ratio	Lower	Upper
88	100		
43	39.0	48.0	72.0#
58	70.0	80.0	120.0#

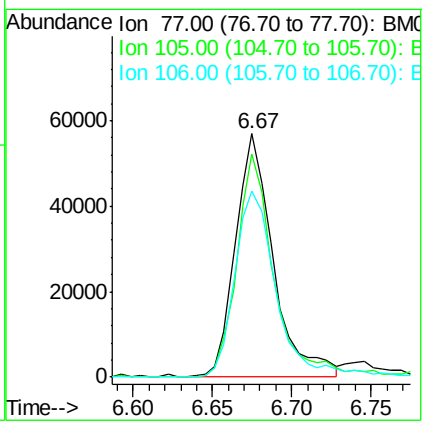


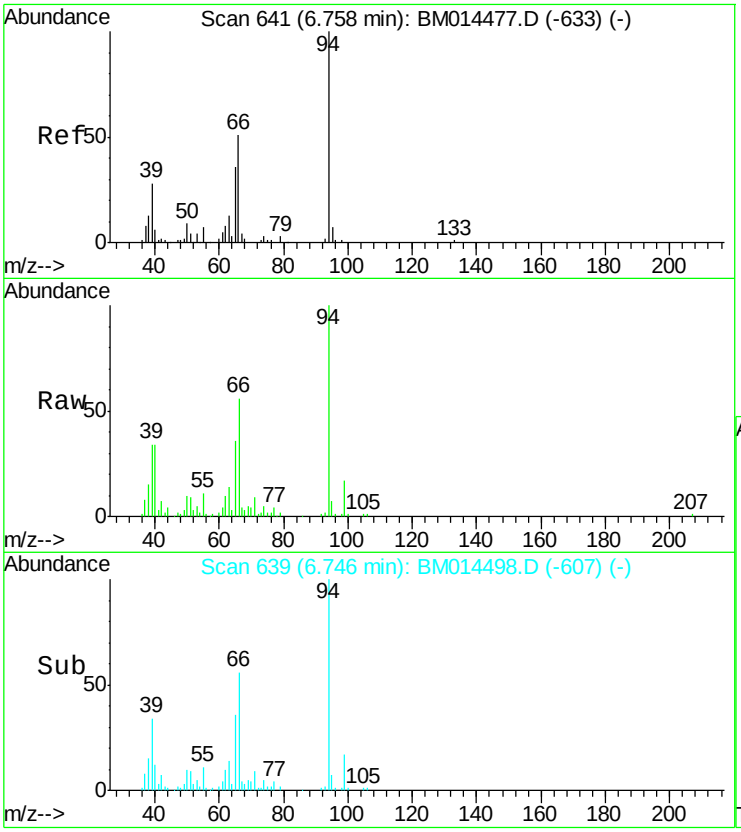


#4
Benzaldehyde
Concen: 21.369 ng/ul
RT: 6.67 min Scan# 627
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion: 77 Resp: 94733

Ion	Ratio	Lower	Upper
77	100		
105	91.7	66.1	99.1
106	76.6	67.8	101.6



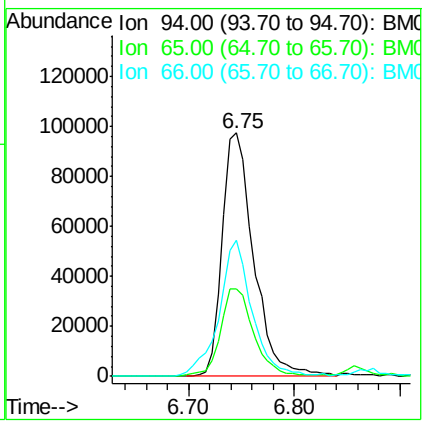


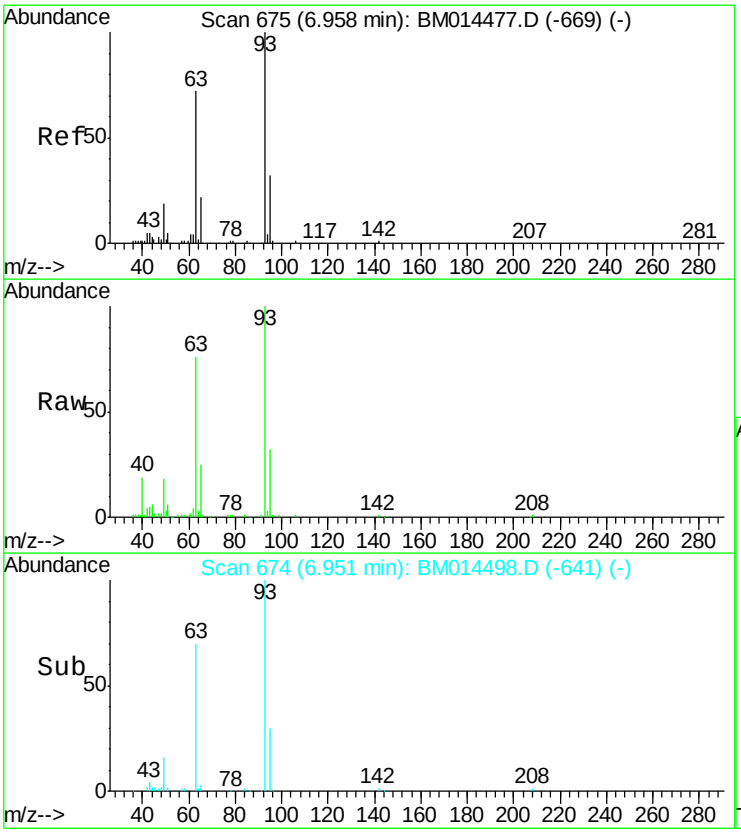
#6
Phenol
Concen: 17.728 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 202285

Ion	Ratio	Lower	Upper
94	100		
65	36.0	28.2	42.4
66	55.7	47.2	70.8

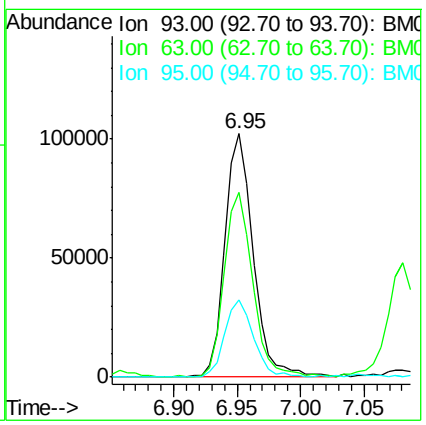


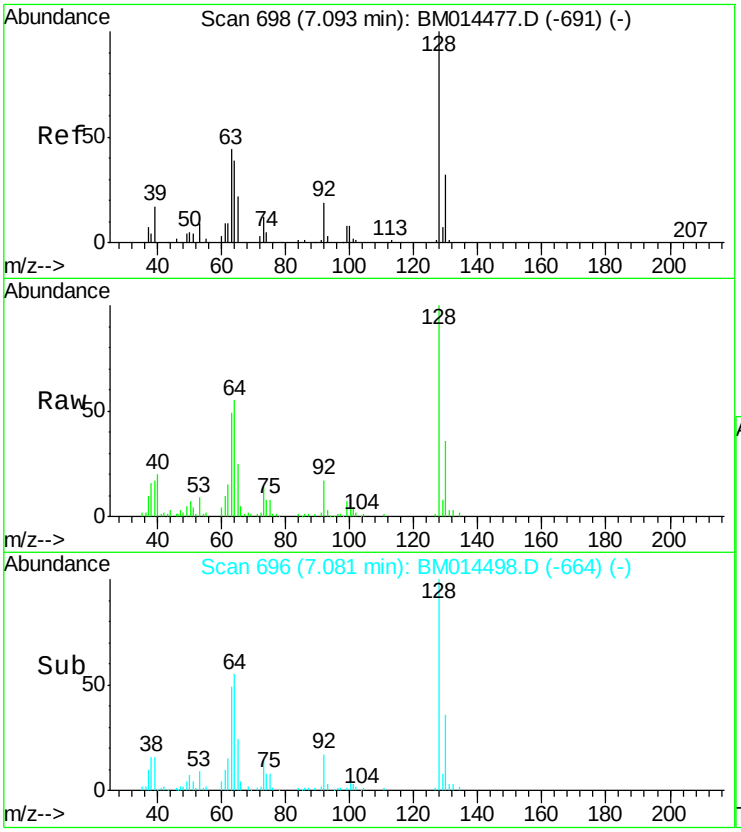


#8
Bis(2-Chloroethyl)ether
Concen: 19.096 ng/ul
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion: 93 Resp: 158093

Ion	Ratio	Lower	Upper
93	100		
63	75.8	57.3	85.9
95	31.8	26.6	39.8



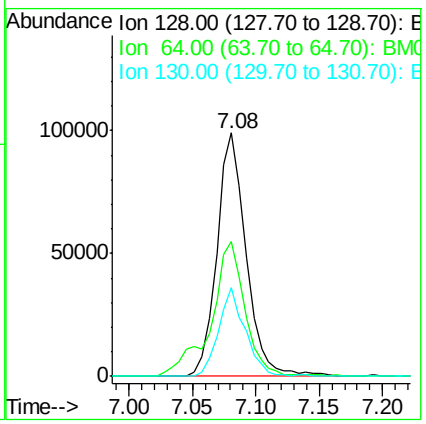


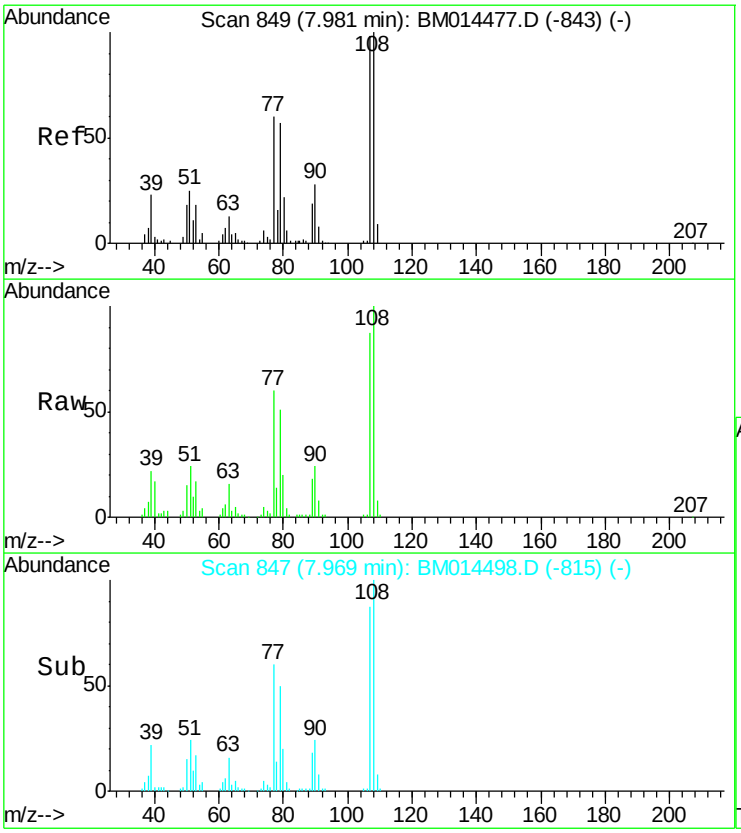
#10
2-Chlorophenol
Concen: 18.625 ng/ul
RT: 7.08 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 158557

Ion	Ratio	Lower	Upper
128	100		
64	55.3	38.0	57.0
130	36.3	24.4	36.6

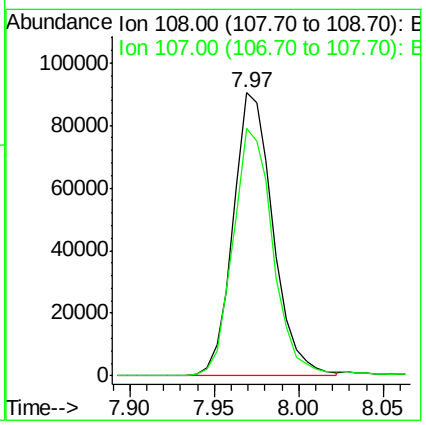


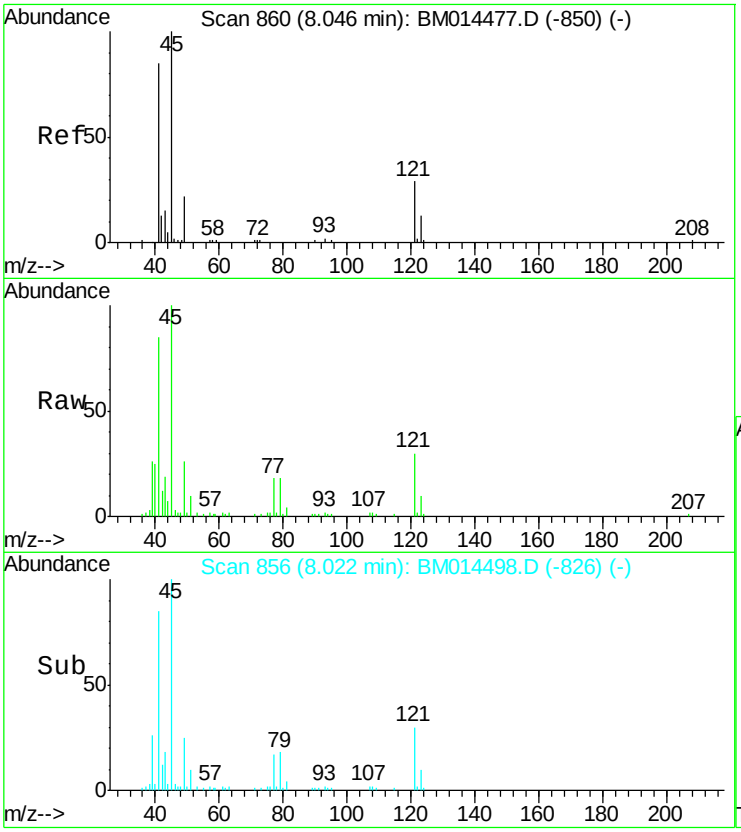


#11
2-Methylphenol
Concen: 17.026 ng/ul
RT: 7.97 min Scan# 847
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:108 Resp: 148598

Ion	Ratio	Lower	Upper
108	100		
107	87.3	72.6	108.8



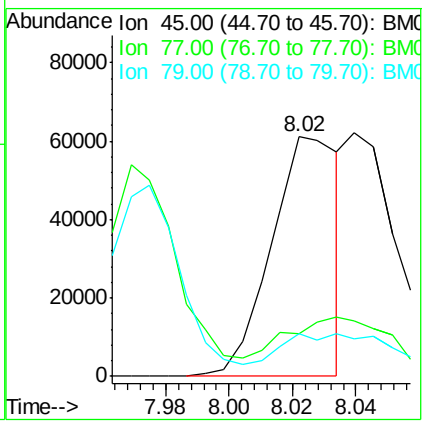


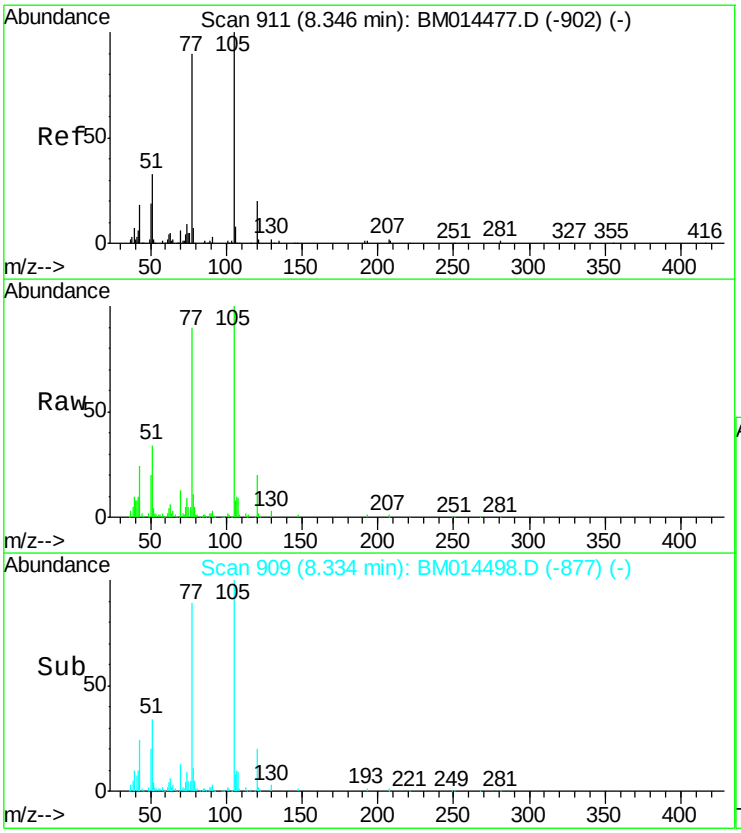
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.810 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. -0.02 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 90314

Ion	Ratio	Lower	Upper
45	100		
77	18.0	8.0	12.0#
79	17.8	8.0	12.0#

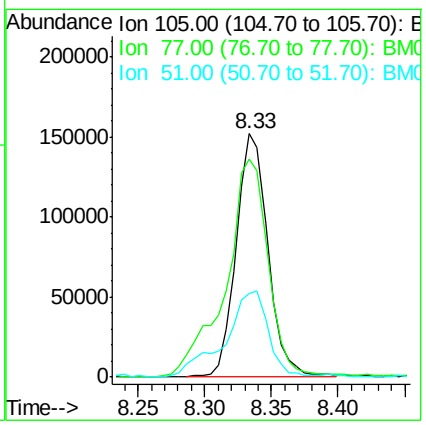


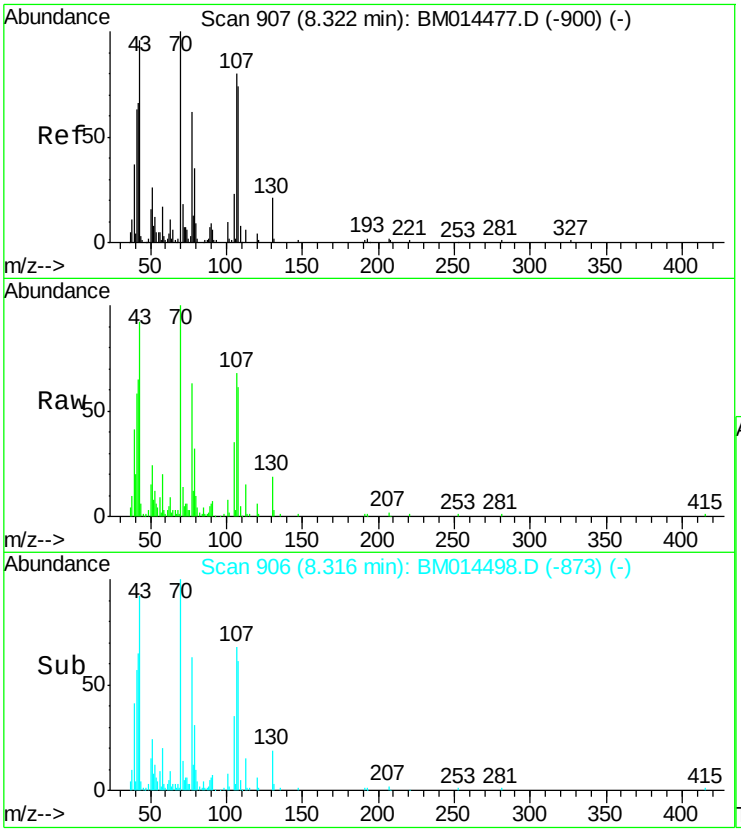


#14
Acetophenone
Concen: 15.240 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:105 Resp: 250170

Ion	Ratio	Lower	Upper
105	100		
77	89.6	74.2	111.4
51	34.2	23.4	35.2



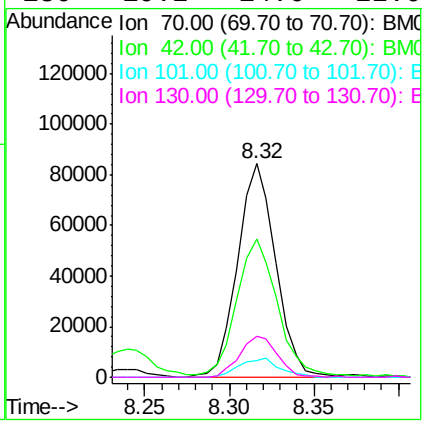


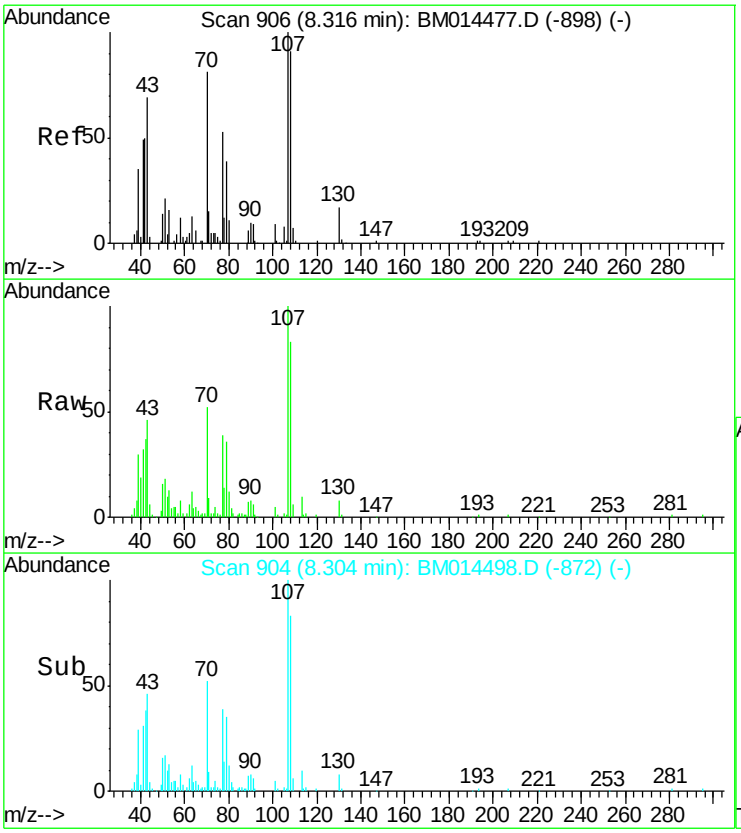
#15
N-Nitroso-di-n-propylamine
Concen: 16.106 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 132486

Ion	Ratio	Lower	Upper
70	100		
42	64.7	76.0	114.0#
101	7.9	6.7	10.1
130	19.2	14.6	22.0

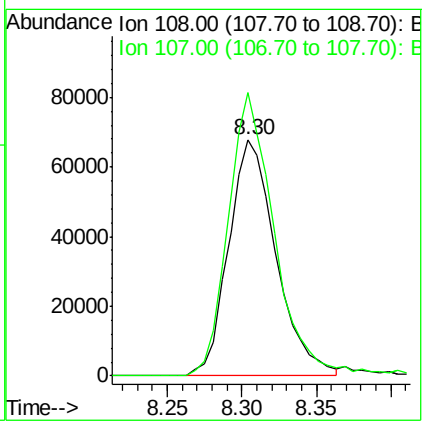


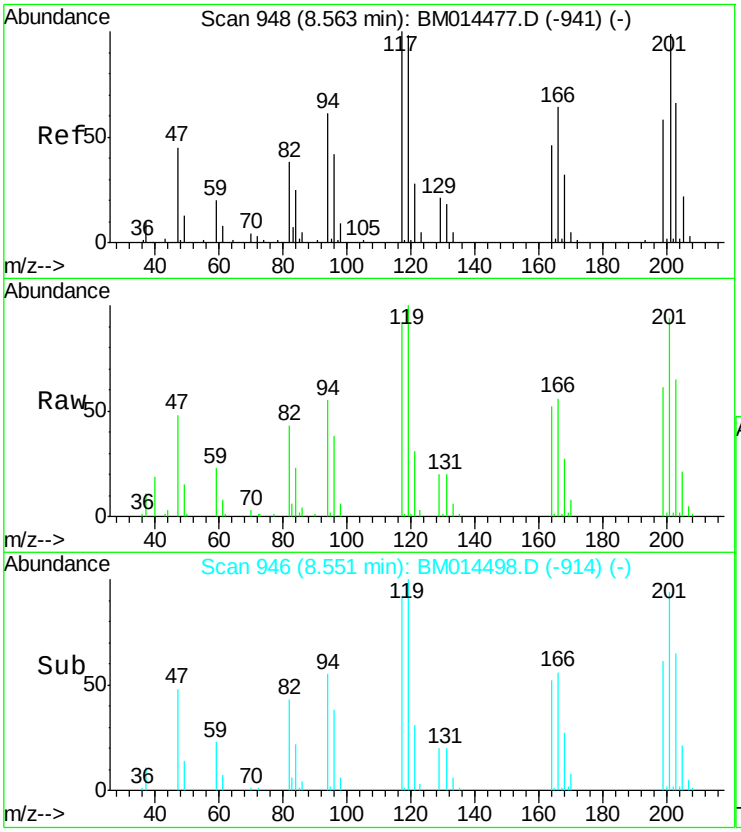


#16
4-Methylphenol
Concen: 15.761 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:108 Resp: 149895

Ion	Ratio	Lower	Upper
108	100		
107	119.9	84.9	127.3



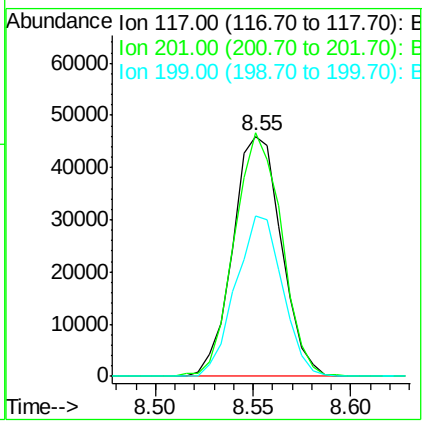


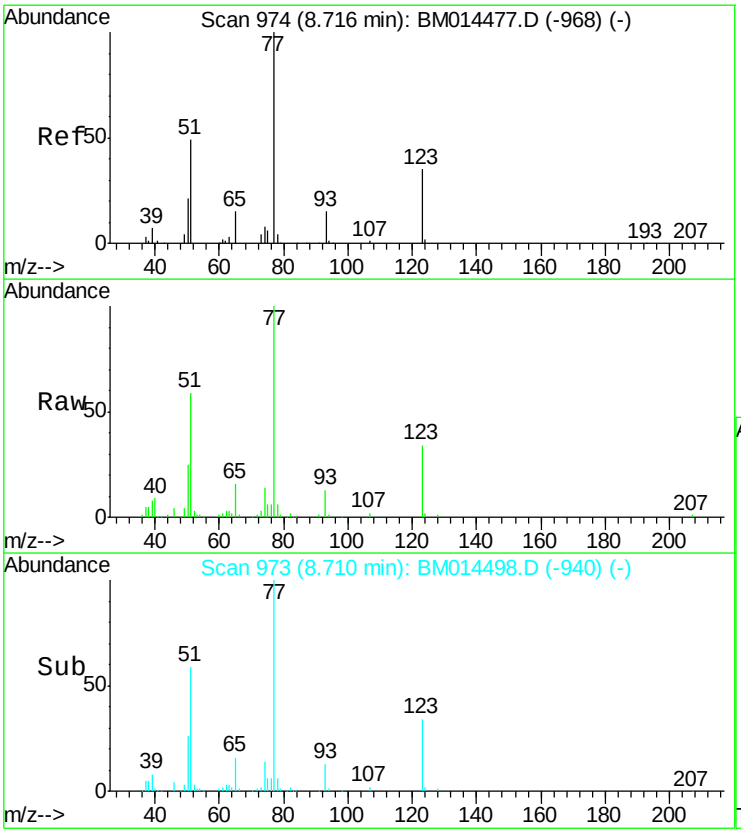
#17
Hexachloroethane
Concen: 17.847 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 79147

Ion	Ratio	Lower	Upper
117	100		
201	101.3	111.6	167.4#
199	66.6	67.8	101.6#

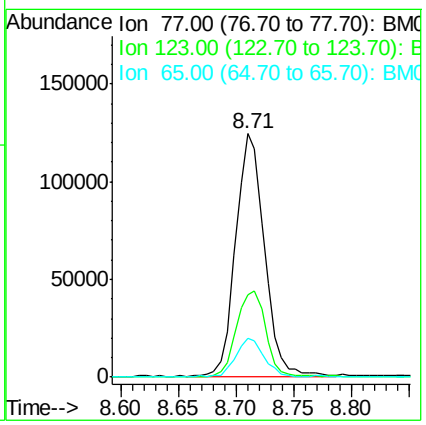


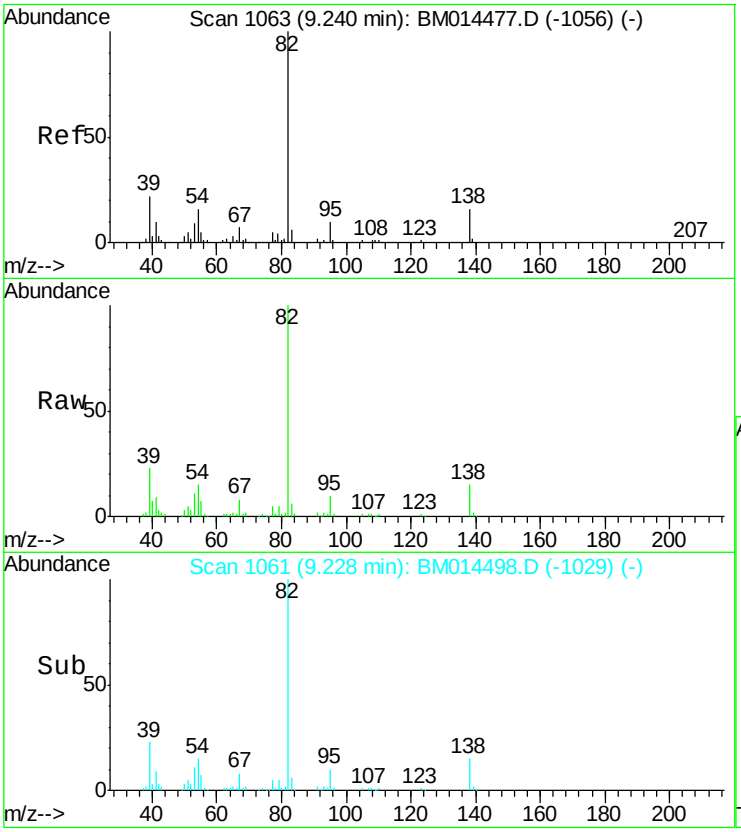


#20
Nitrobenzene
Concen: 19.882 ng/ul
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion: 77 Resp: 213823

Ion	Ratio	Lower	Upper
77	100		
123	33.8	31.0	46.6
65	16.1	12.2	18.2



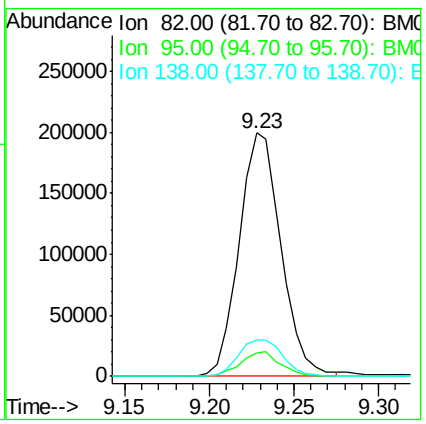


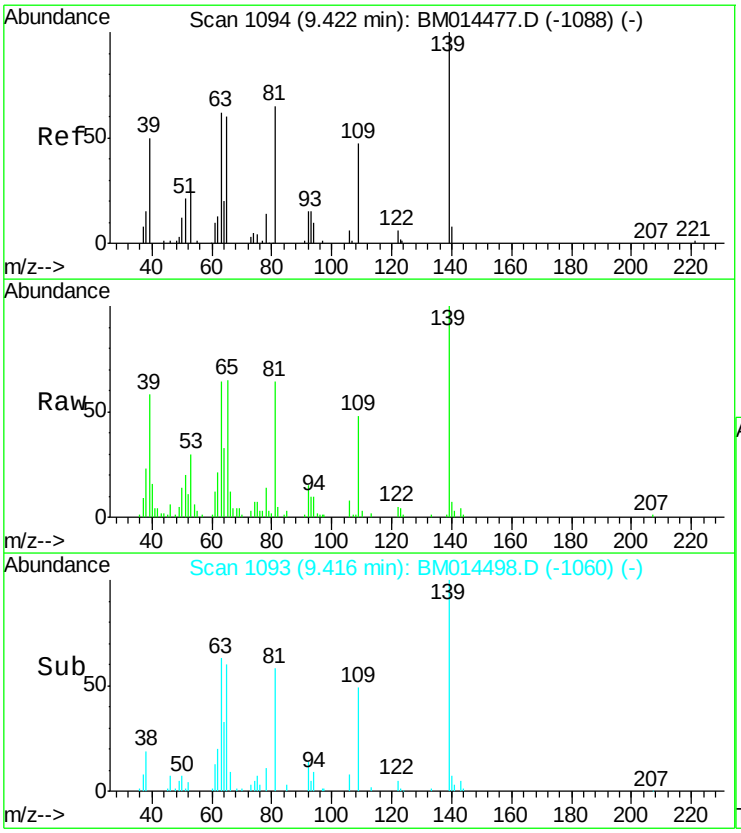
#21
Isophorone
Concen: 18.695 ng/ul
RT: 9.23 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 343923

Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.8	11.8
138	14.9	11.9	17.9

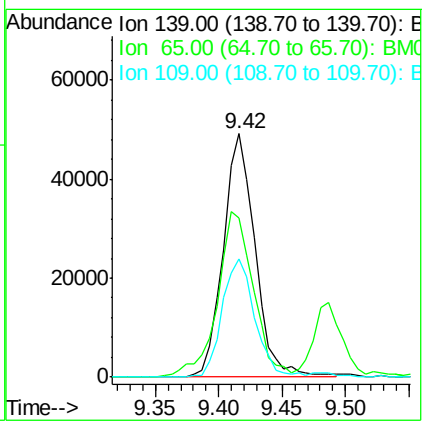


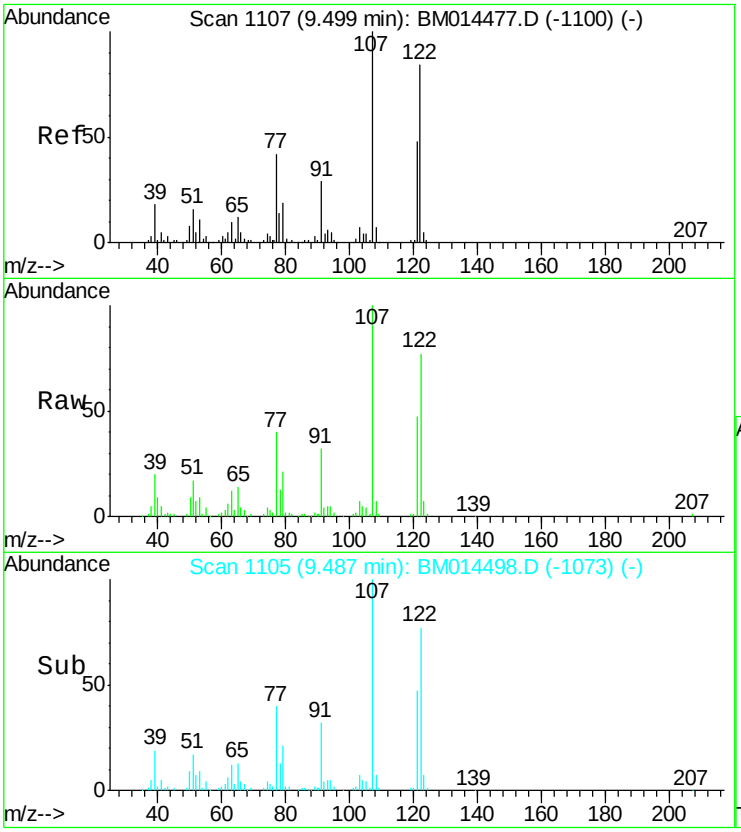


#23
2-Nitrophenol
Concen: 21.008 ng/ul
RT: 9.42 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:139 Resp: 85640

Ion	Ratio	Lower	Upper
139	100		
65	65.2	55.4	83.0
109	48.4	42.2	63.2



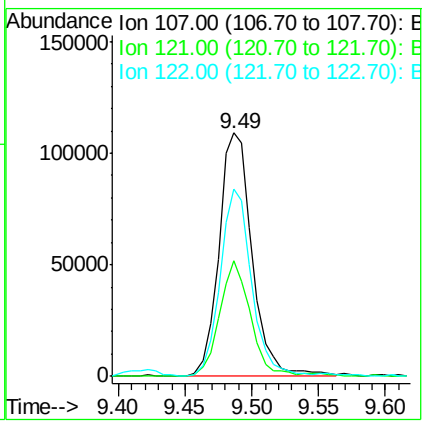


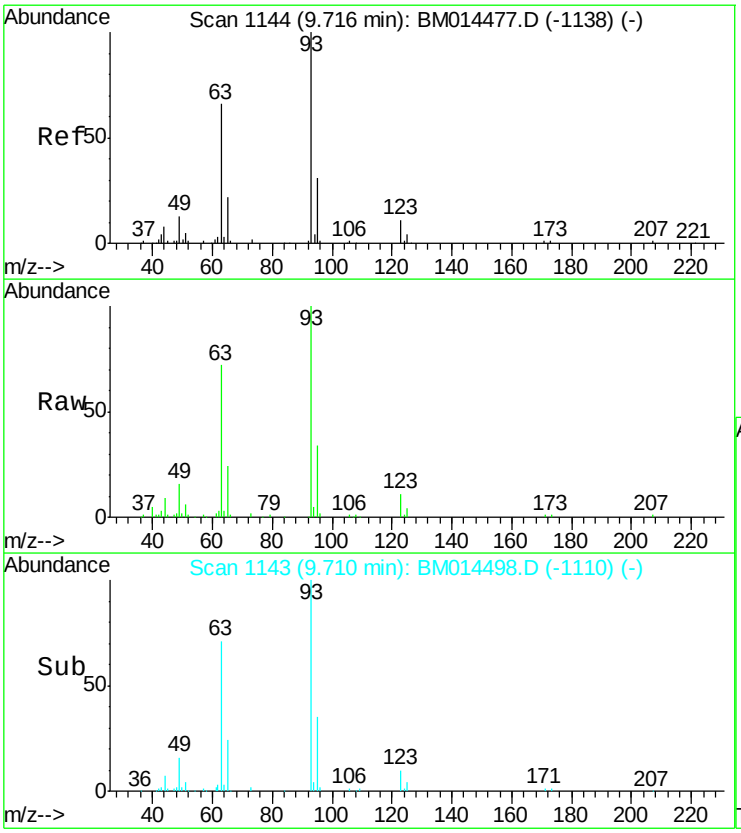
#24
2,4-Dimethylphenol
Concen: 19.053 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 190423

Ion	Ratio	Lower	Upper
107	100		
121	47.4	31.9	47.9
122	76.7	57.8	86.6

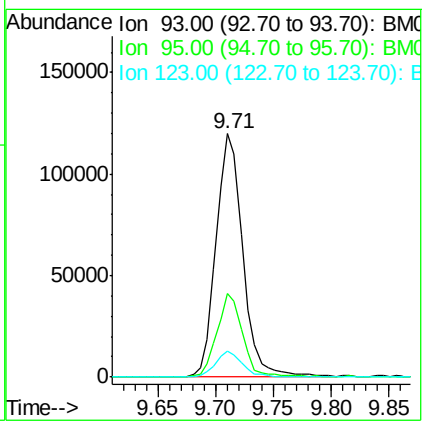


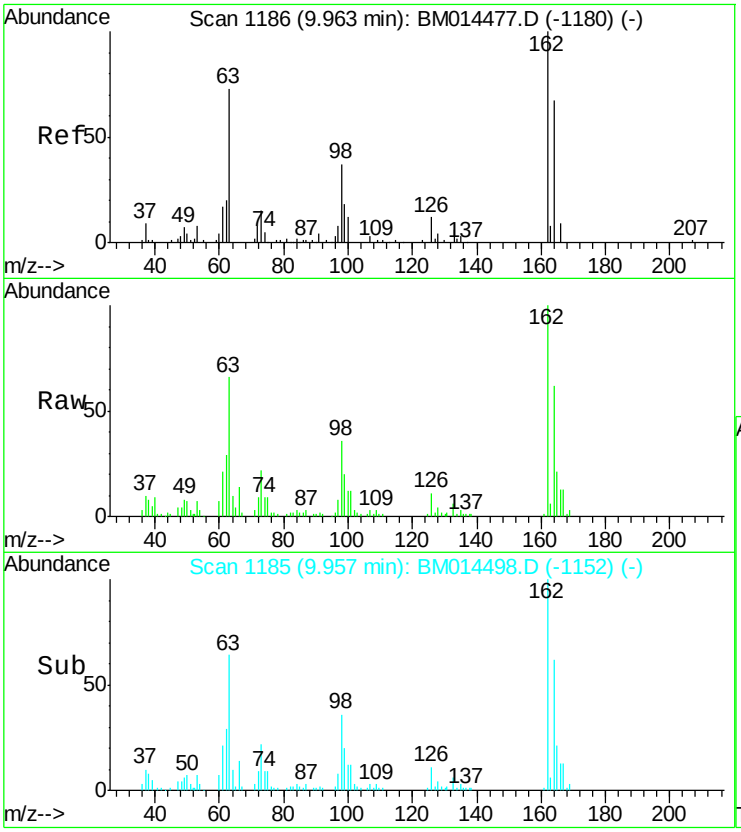


#25
Bis(2-Chloroethoxy)methane
Concen: 19.931 ng/ul
RT: 9.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion: 93 Resp: 193129

Ion	Ratio	Lower	Upper
93	100		
95	34.4	28.5	42.7
123	10.7	8.9	13.3



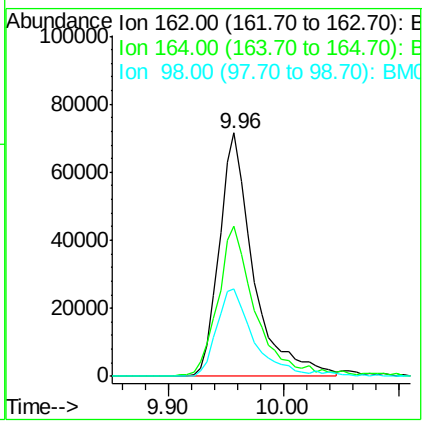


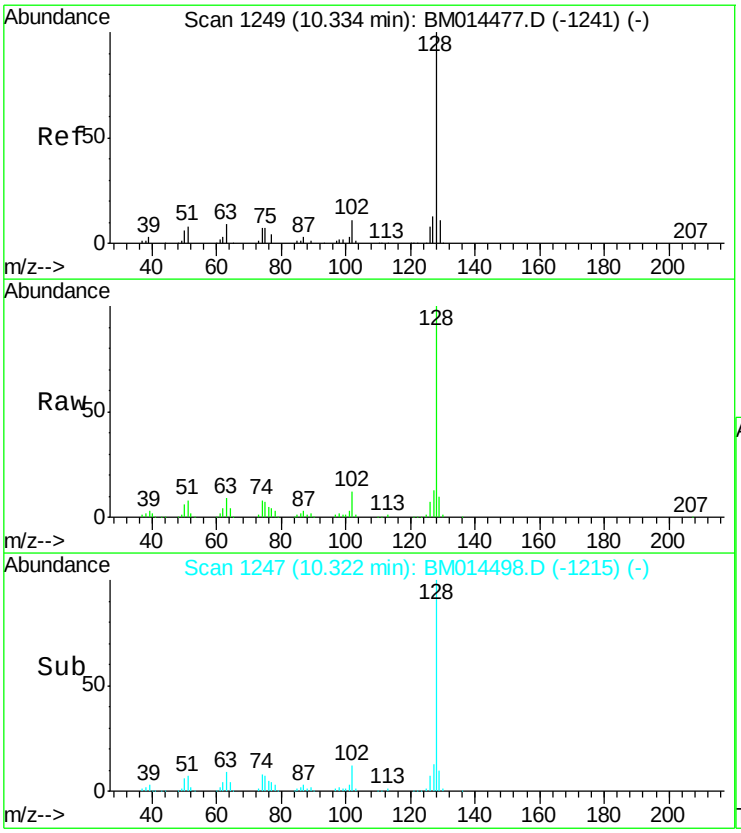
#27
2,4-Dichlorophenol
Concen: 19.795 ng/ul
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 146417

Ion	Ratio	Lower	Upper
162	100		
164	61.9	47.8	71.6
98	35.9	23.0	34.4#

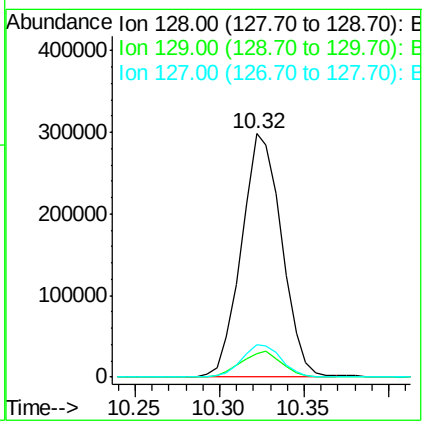


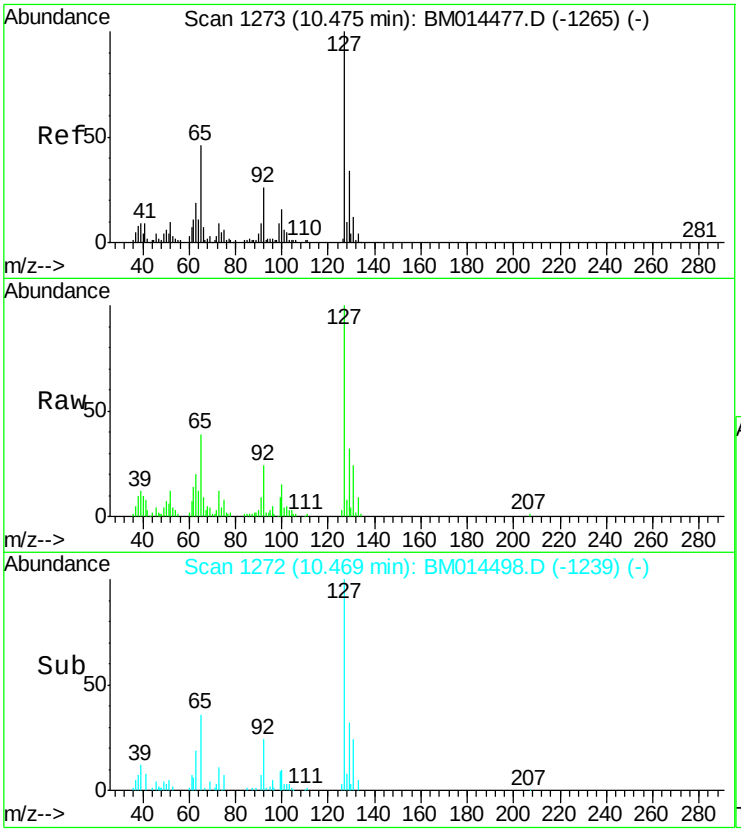


#28
Naphthalene
Concen: 19.616 ng/ul
RT: 10.32 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:128 Resp: 495772

Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.8	13.2
127	13.1	10.6	16.0



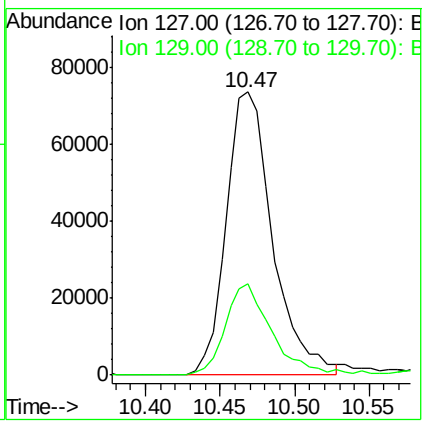


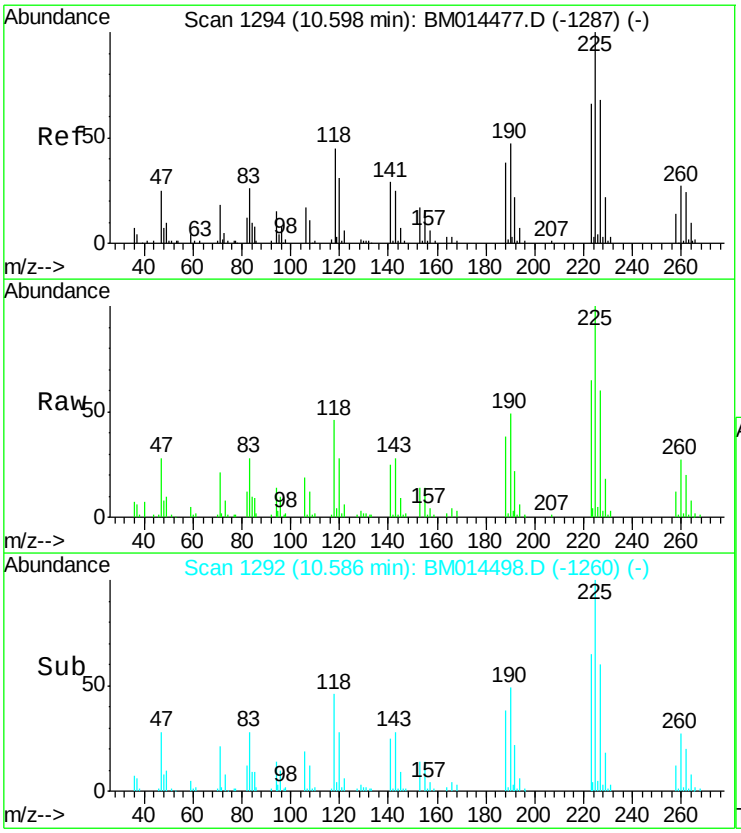
#30
4-Chloroaniline
Concen: 20.408 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 159851

Ion	Ratio	Lower	Upper
127	100		
129	32.3	28.4	42.6

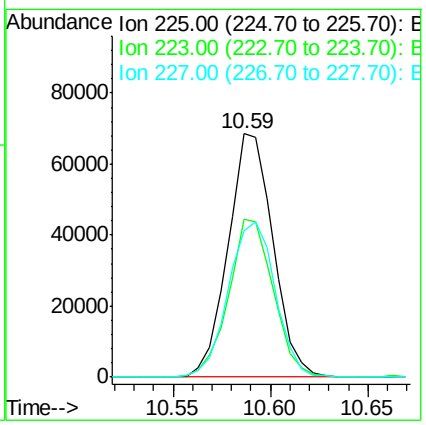


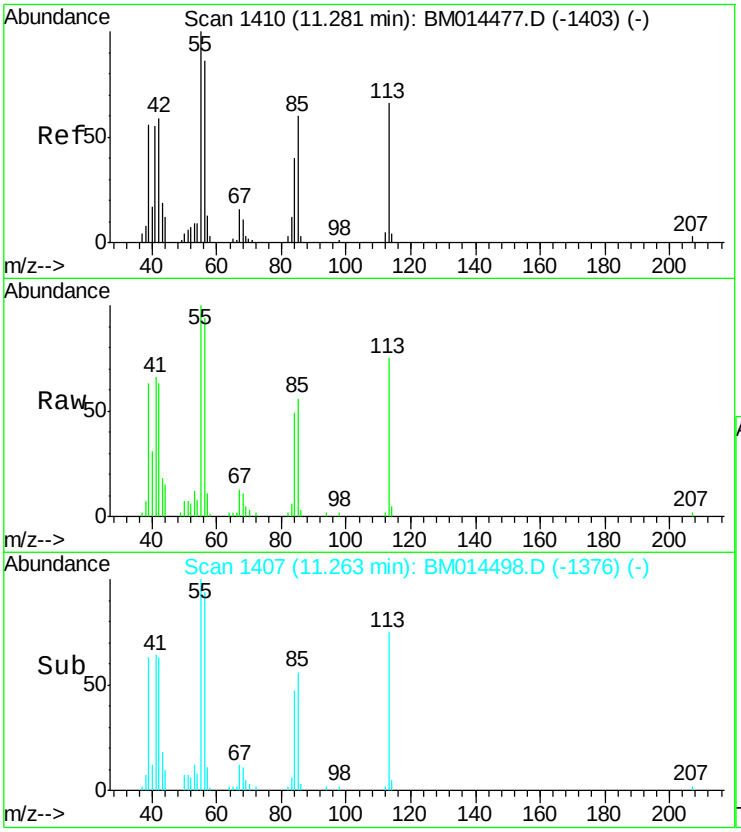


#31
Hexachlorobutadiene
Concen: 18.632 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:225 Resp: 109342

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.2
227	60.1	45.4	68.2



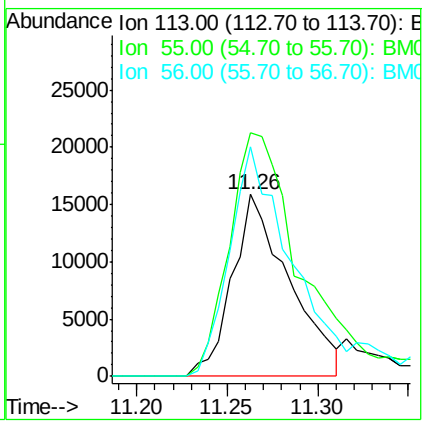


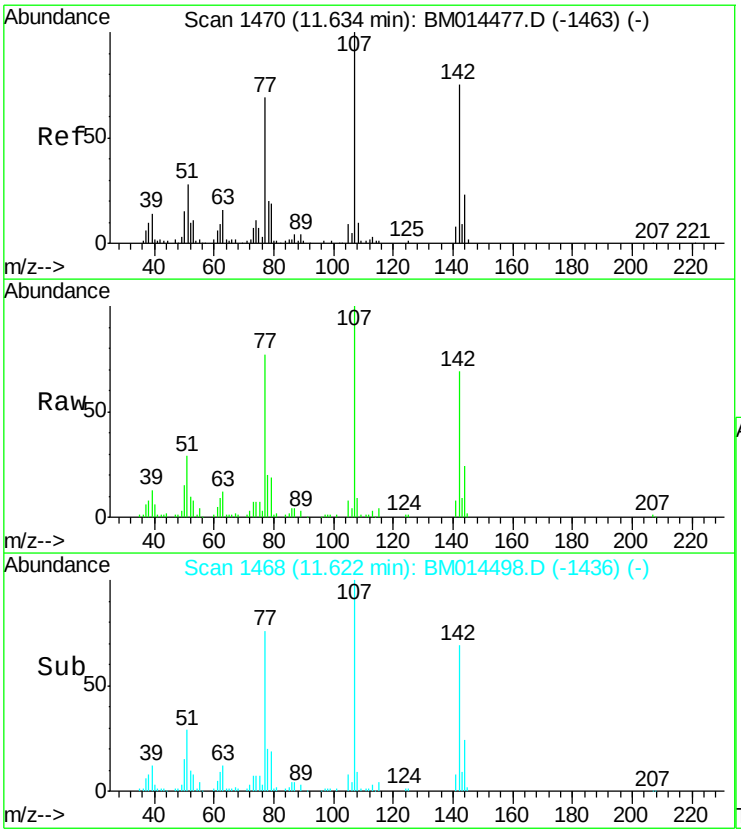
#32
Caprolactam
Concen: 14.675 ng/ul
RT: 11.26 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 34766

Ion	Ratio	Lower	Upper
113	100		
55	134.1	208.0	312.0#
56	126.1	160.0	240.0#

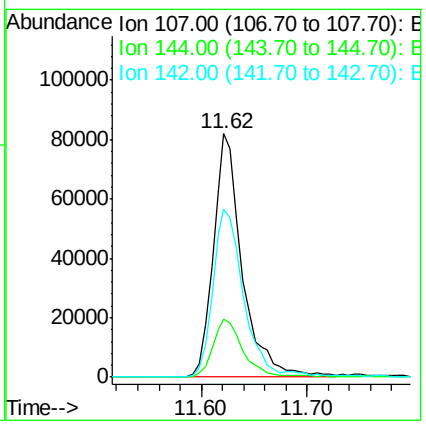


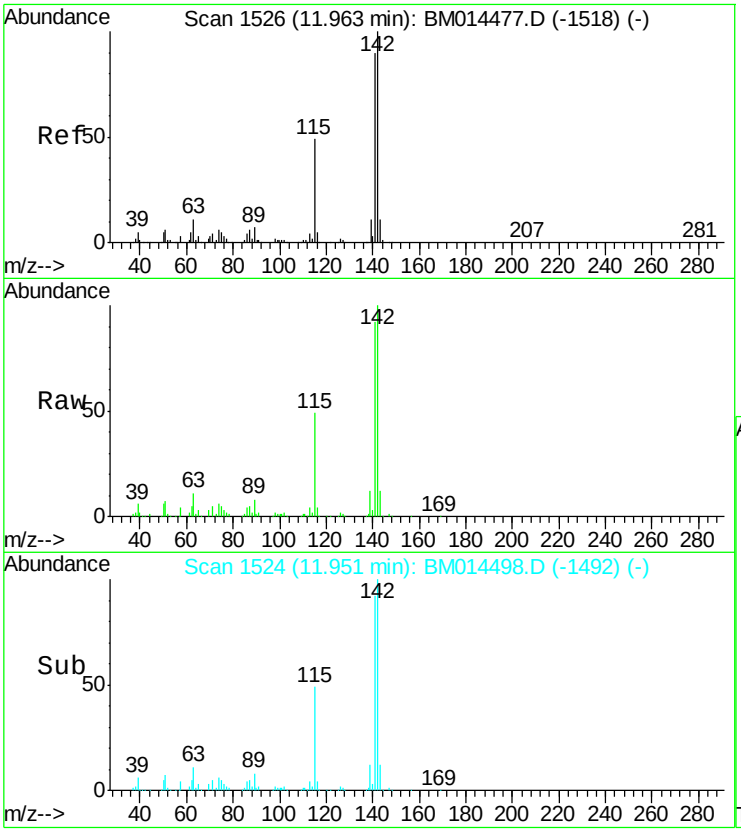


#33
4-Chloro-3-methylphenol
Concen: 17.503 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:107 Resp: 156435

Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.4	30.6
142	69.0	60.5	90.7



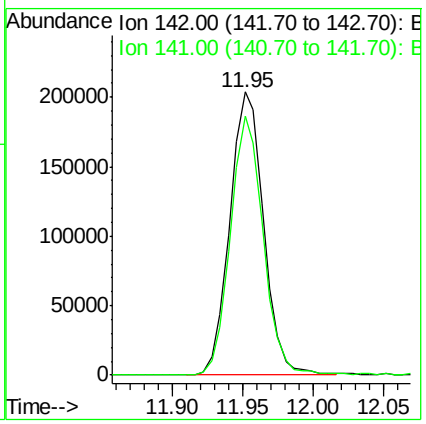


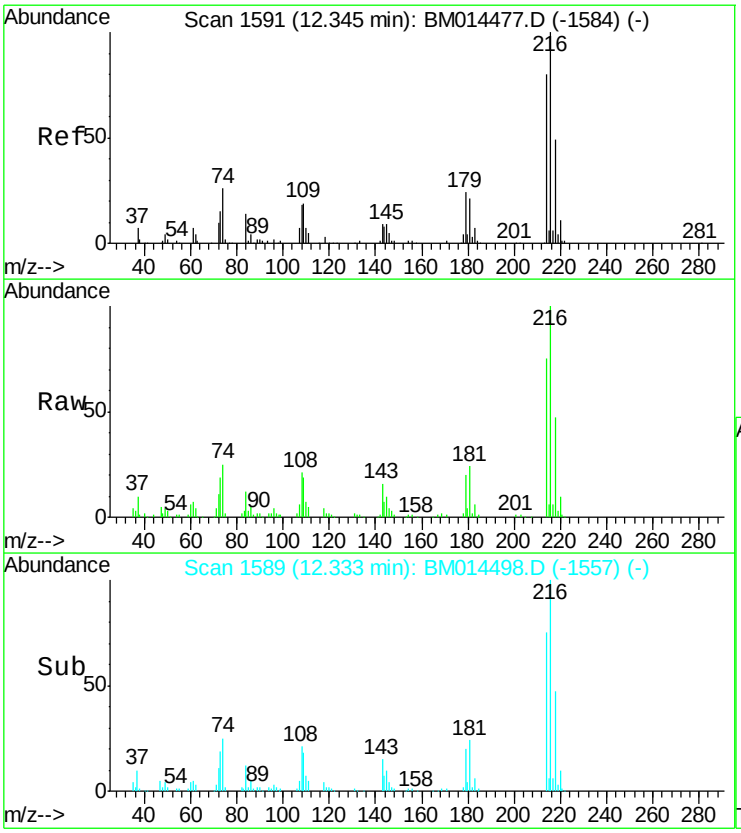
#34
2-Methylnaphthalene
Concen: 17.659 ng/ul
RT: 11.95 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 339690

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.1	111.1

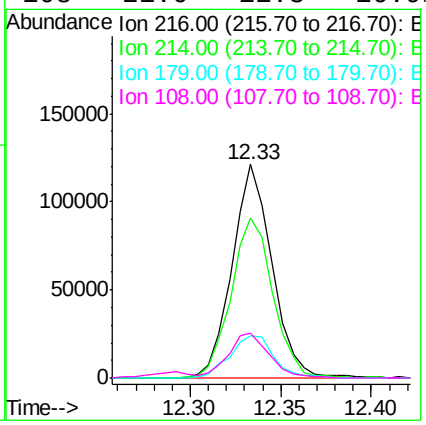


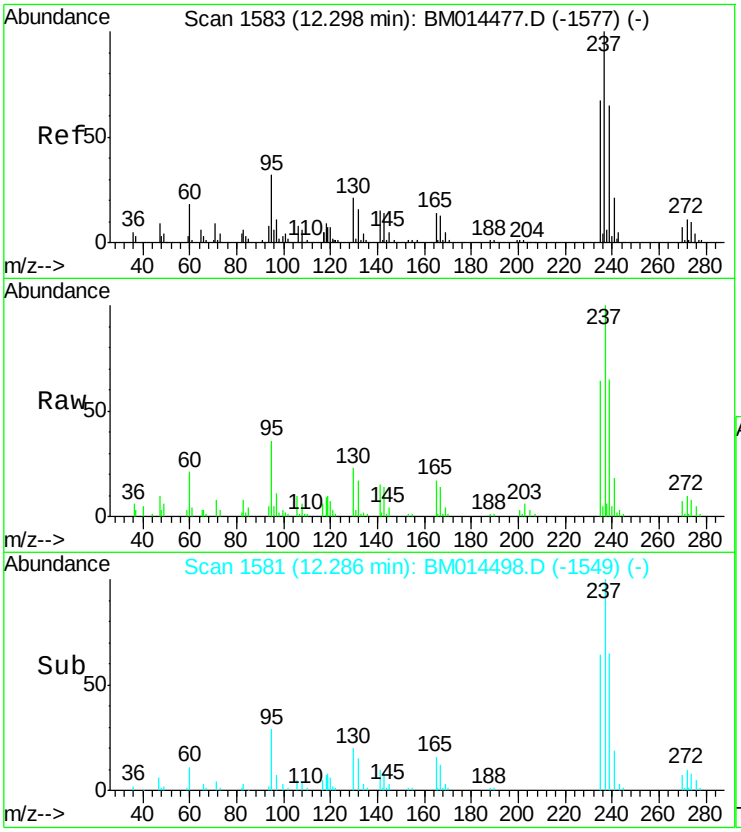


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.866 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:216 Resp: 184779

Ion	Ratio	Lower	Upper
216	100		
214	75.1	60.6	90.8
179	19.8	17.5	26.3
108	21.0	11.3	16.9#



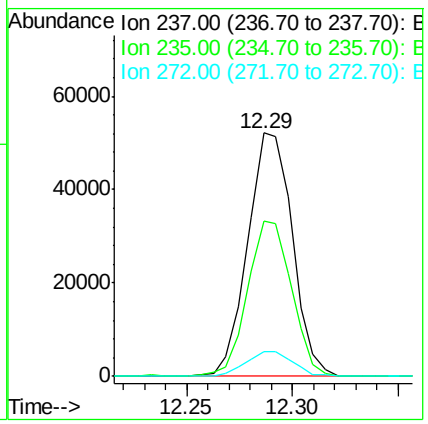


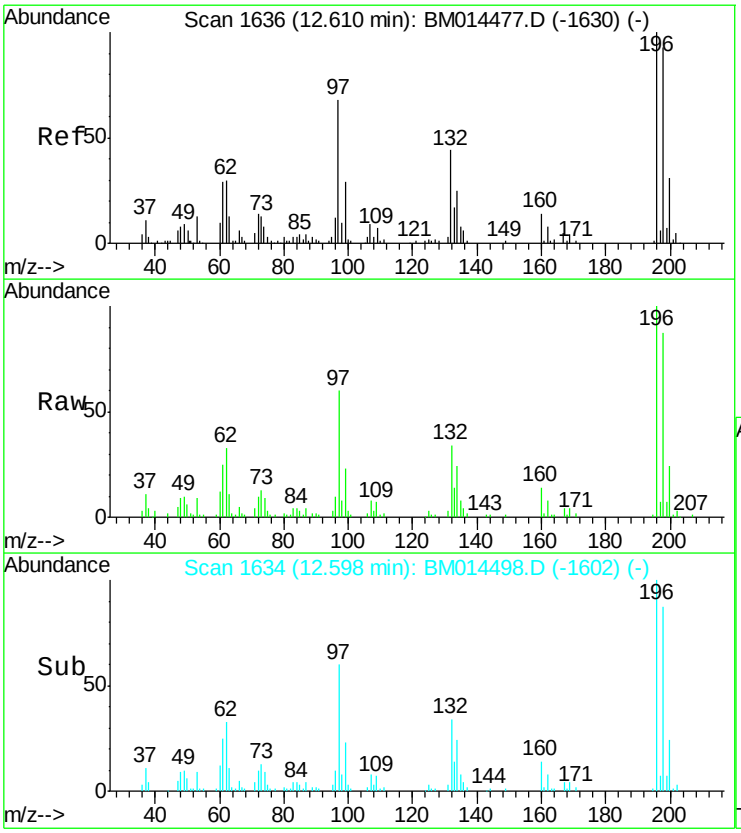
#37
Hexachlorocyclopentadiene
Concen: 16.650 ng/ul
RT: 12.29 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 76568

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.2	75.4
272	11.3	11.0	16.6

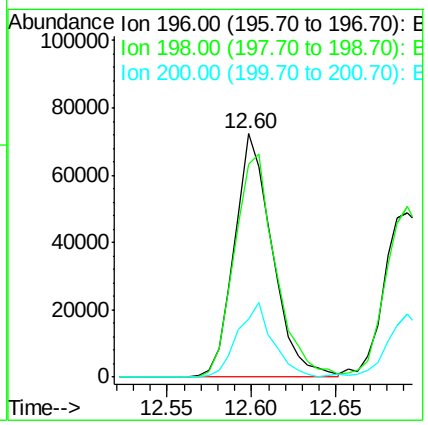


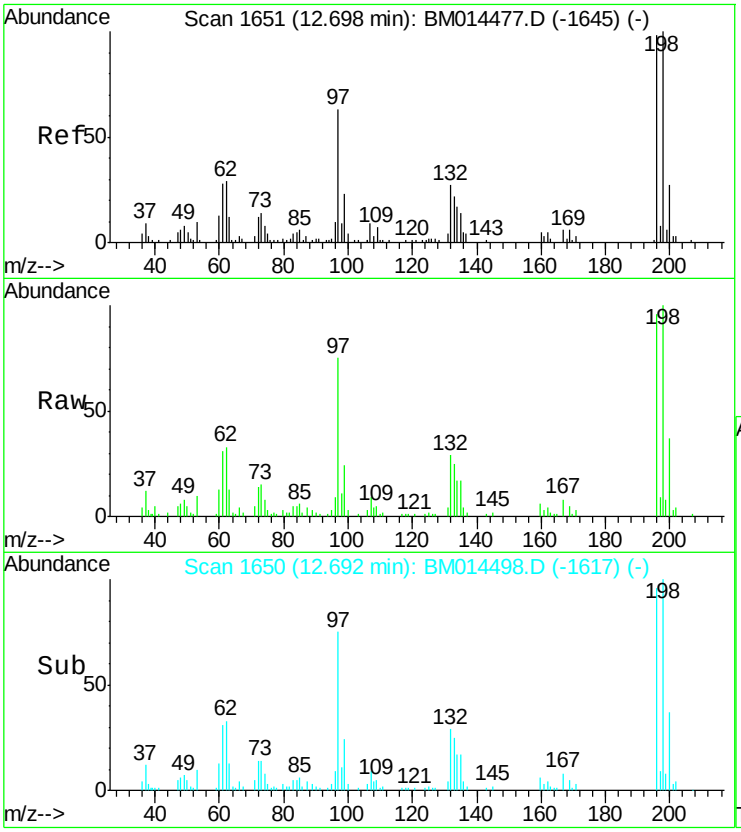


#38
2,4,6-Trichlorophenol
Concen: 21.471 ng/ul
RT: 12.60 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:196 Resp: 113201

Ion	Ratio	Lower	Upper
196	100		
198	87.5	74.1	111.1
200	24.0	25.2	37.8#



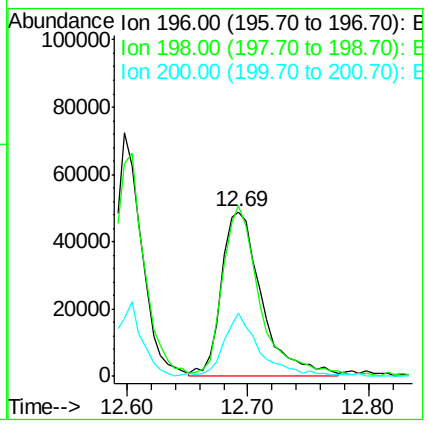


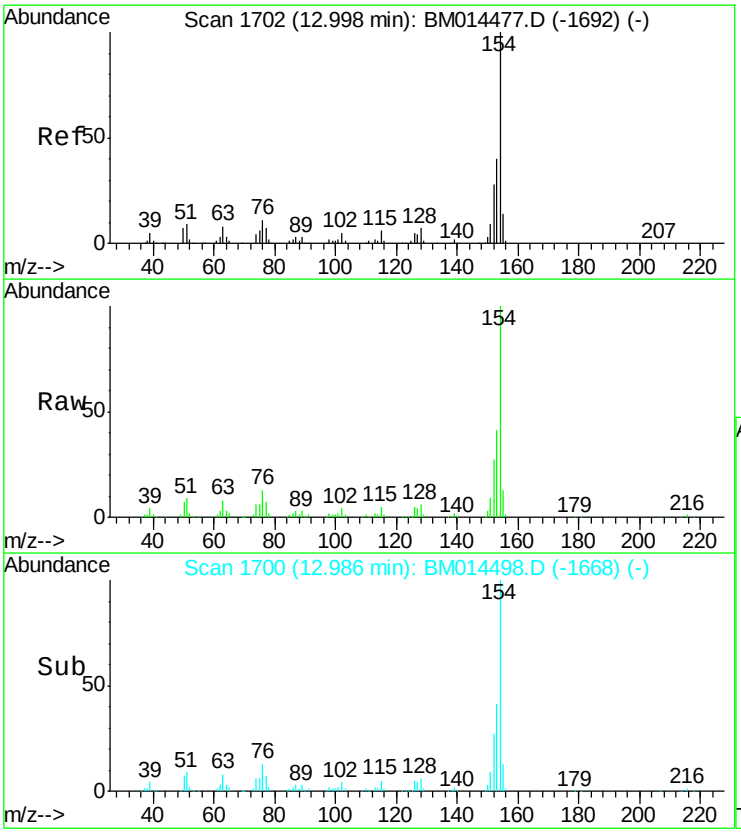
#39
2,4,5-Trichlorophenol
Concen: 21.080 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 113575

Ion	Ratio	Lower	Upper
196	100		
198	103.8	75.6	113.4
200	38.5	25.5	38.3#

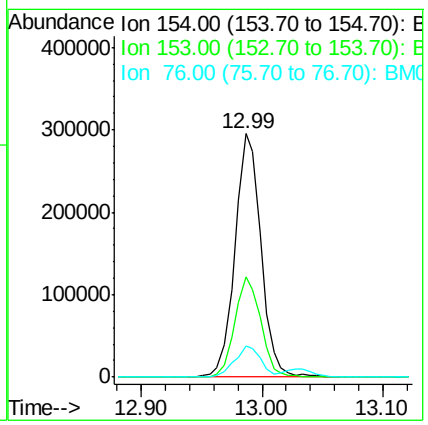


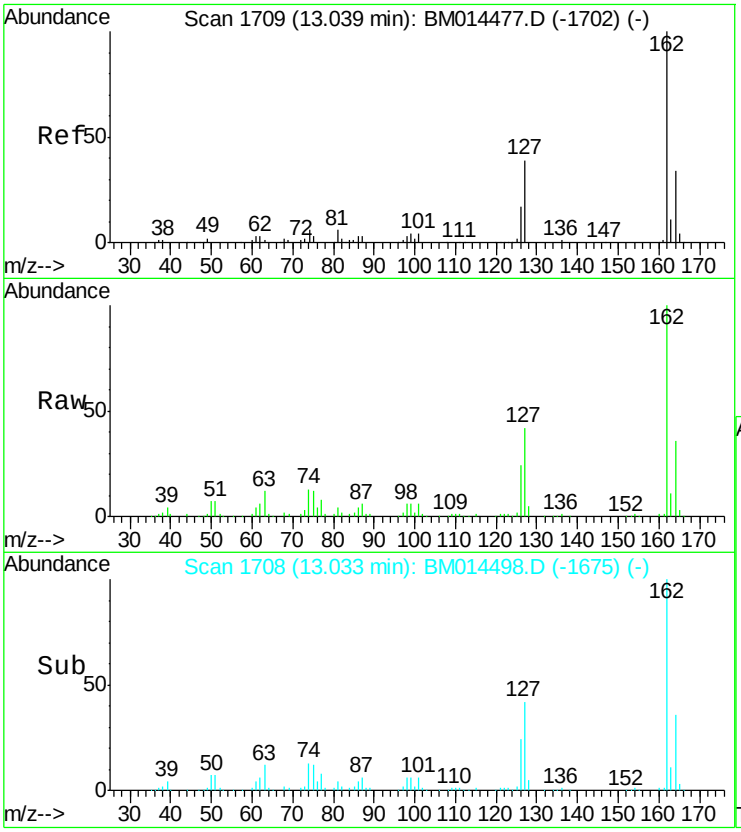


#40
1,1'-Biphenyl
Concen: 21.926 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:154 Resp: 444644

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	13.0	8.5	12.7#



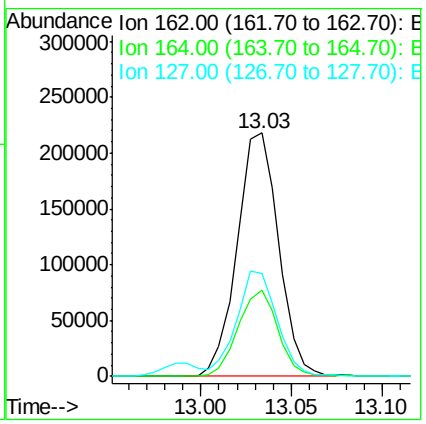


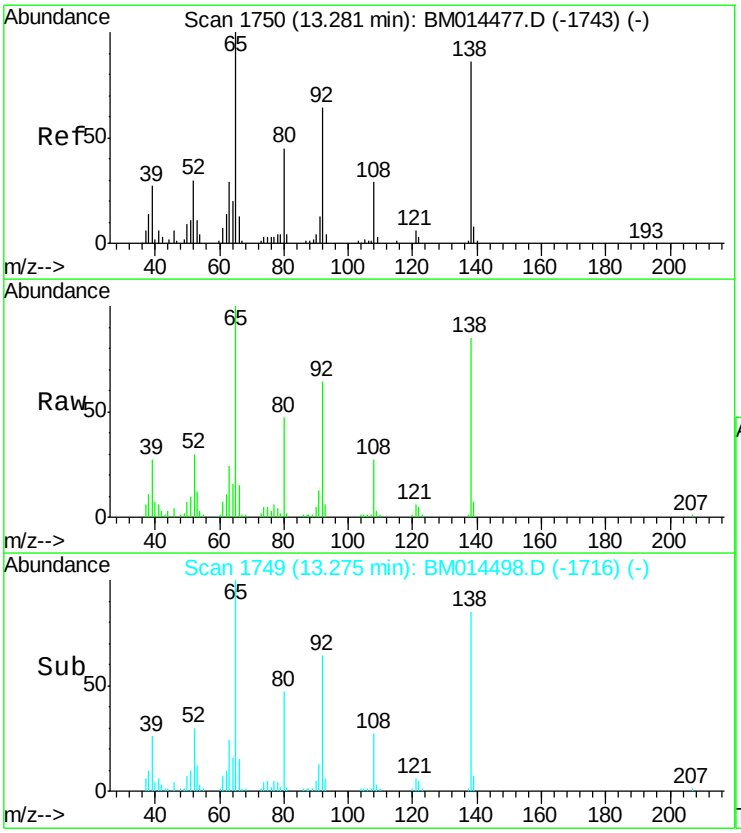
#41
2-Chloronaphthalene
Concen: 21.443 ng/ul
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 347358

Ion	Ratio	Lower	Upper
162	100		
164	35.6	25.9	38.9
127	42.1	29.4	44.2

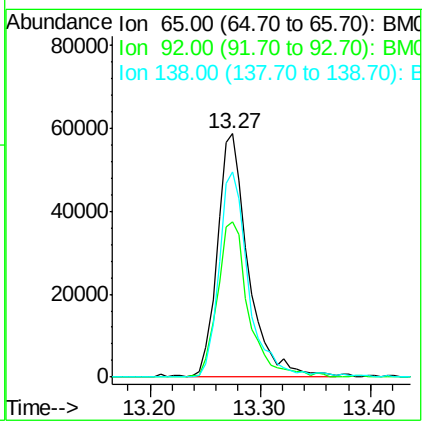


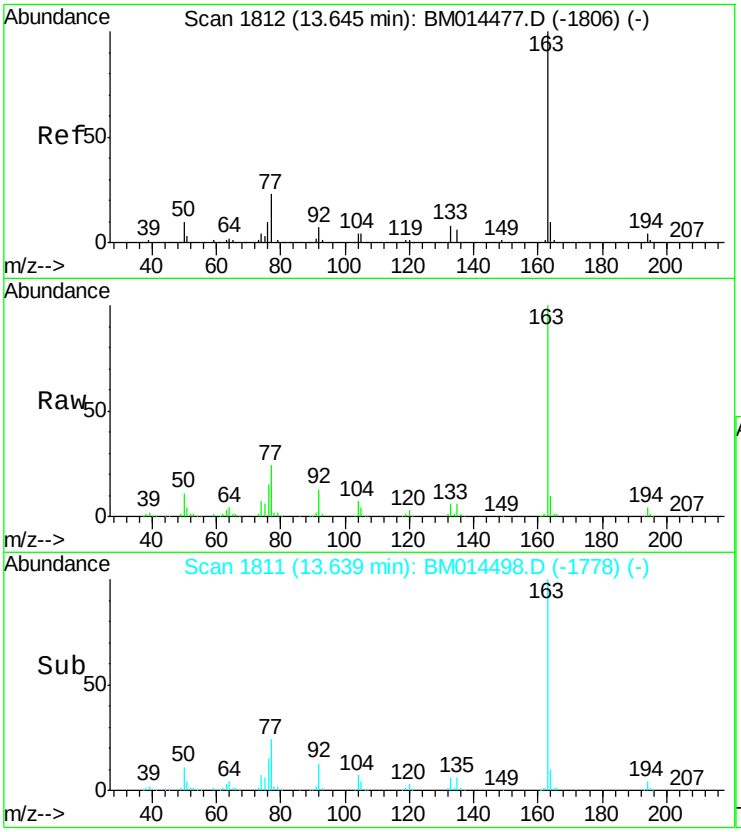


#42
2-Nitroaniline
Concen: 20.921 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion: 65 Resp: 114673

Ion	Ratio	Lower	Upper
65	100		
92	63.6	51.8	77.6
138	84.5	74.2	111.4



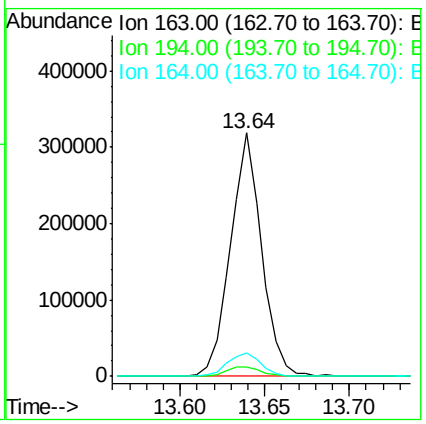


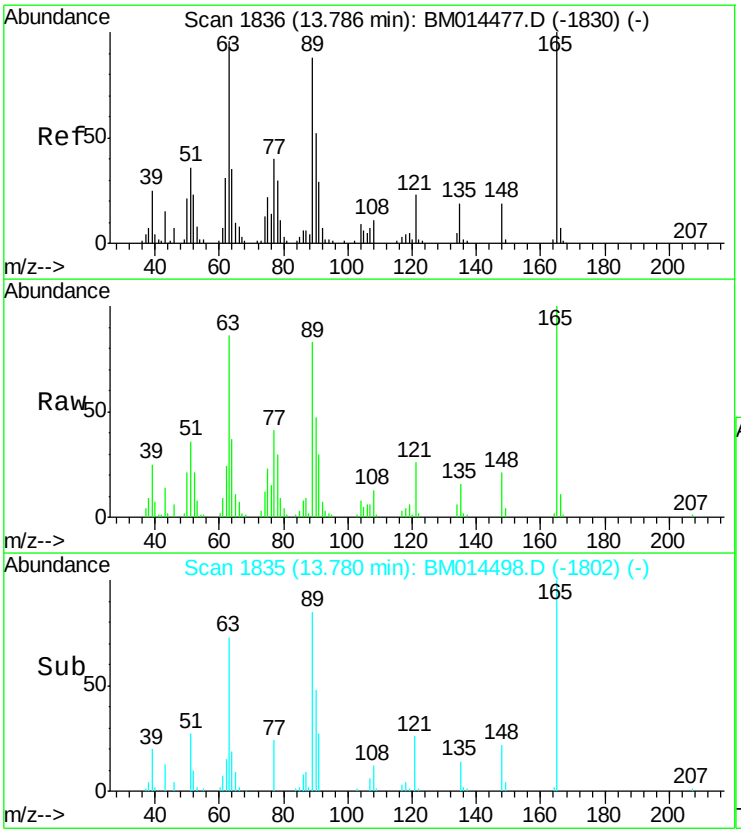
#44
Dimethylphthalate
Concen: 19.081 ng/ul
RT: 13.64 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 409051

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.6	8.2	12.4

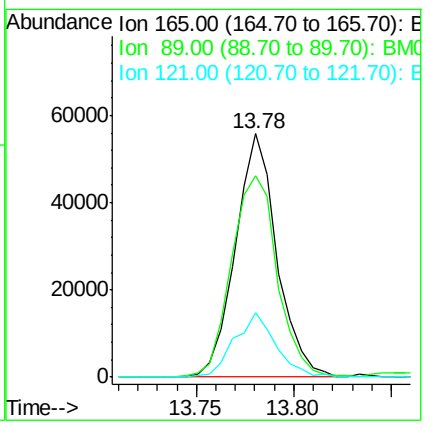


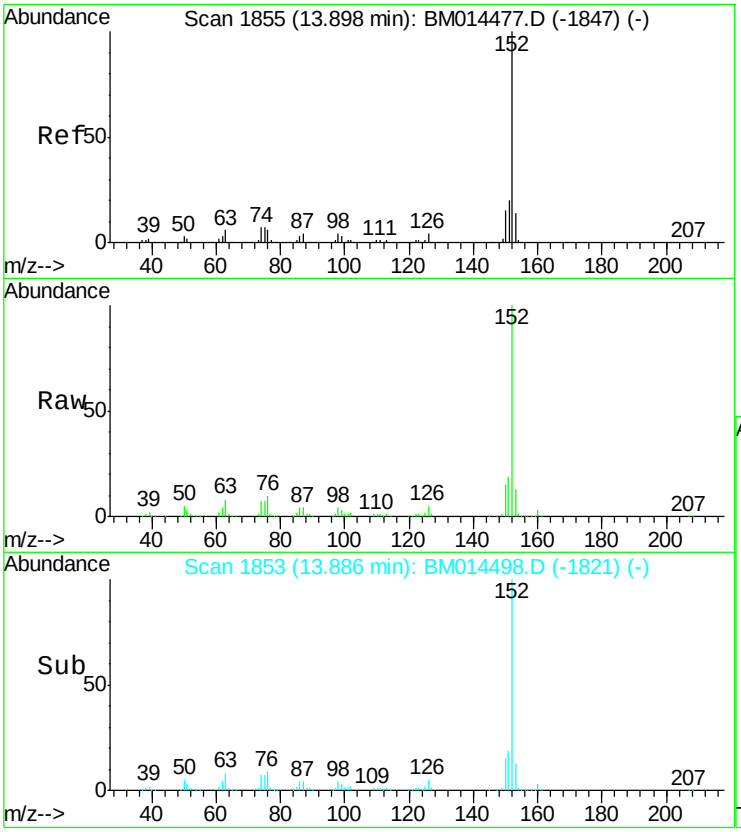


#45
2,6-Dinitrotoluene
Concen: 20.113 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:165 Resp: 81918

Ion	Ratio	Lower	Upper
165	100		
89	82.5	52.6	79.0#
121	26.4	14.6	22.0#



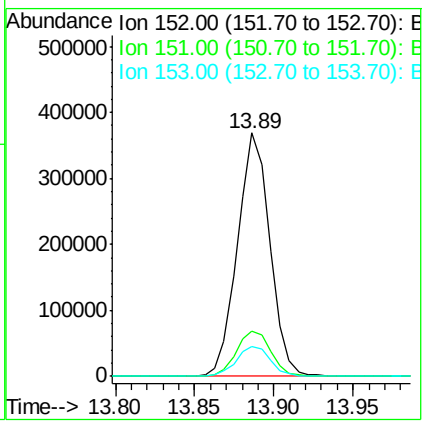


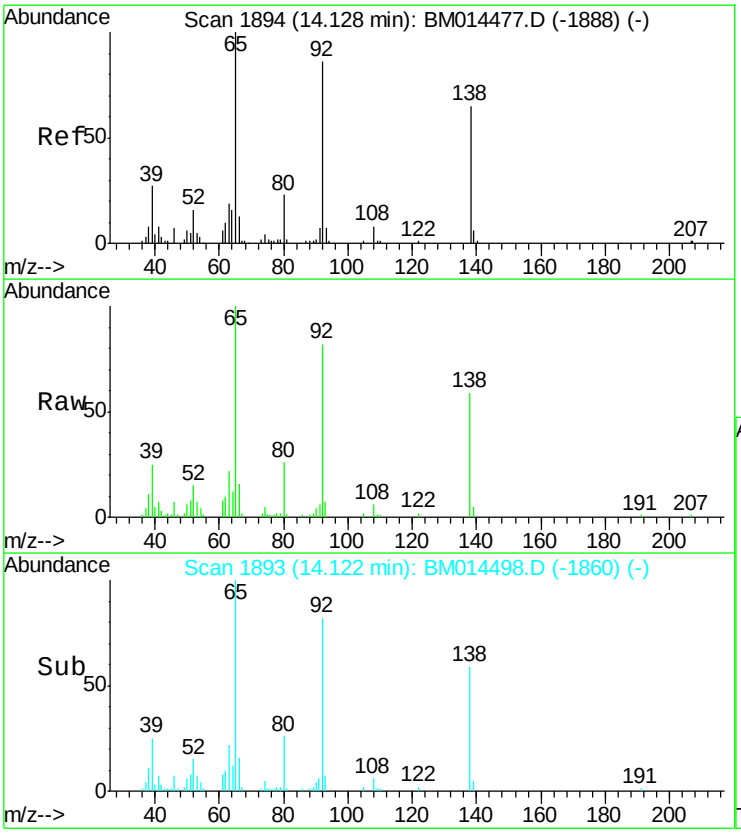
#47
Acenaphthylene
Concen: 20.693 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 524316

Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.3	24.5
153	12.5	10.2	15.4

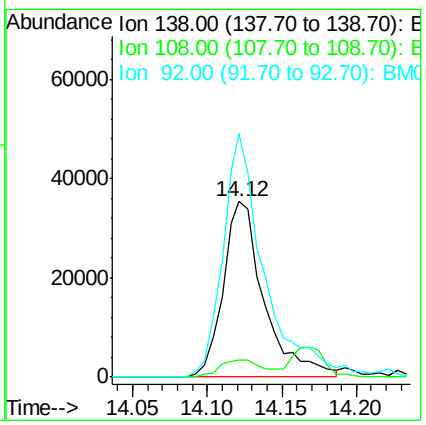


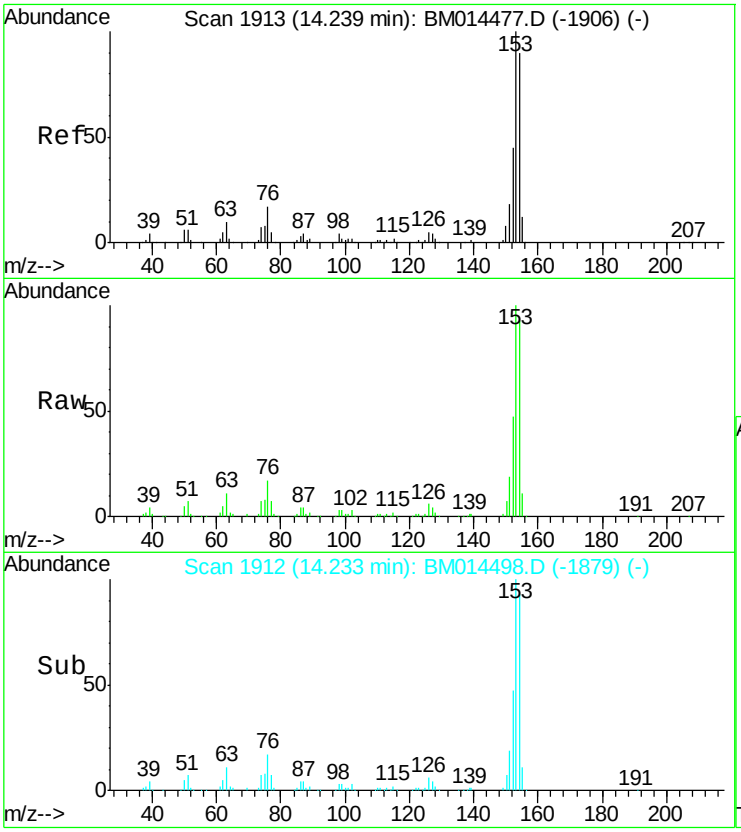


#48
3-Nitroaniline
Concen: 19.667 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:138 Resp: 67891

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.9	14.9#
92	138.7	105.0	157.4



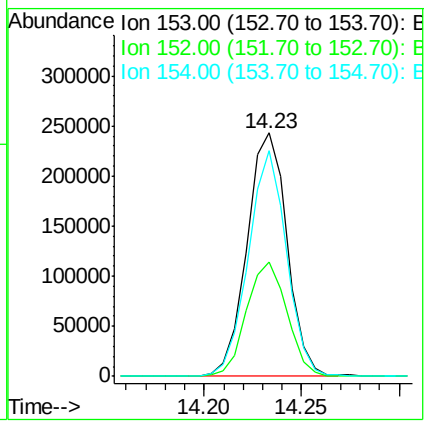


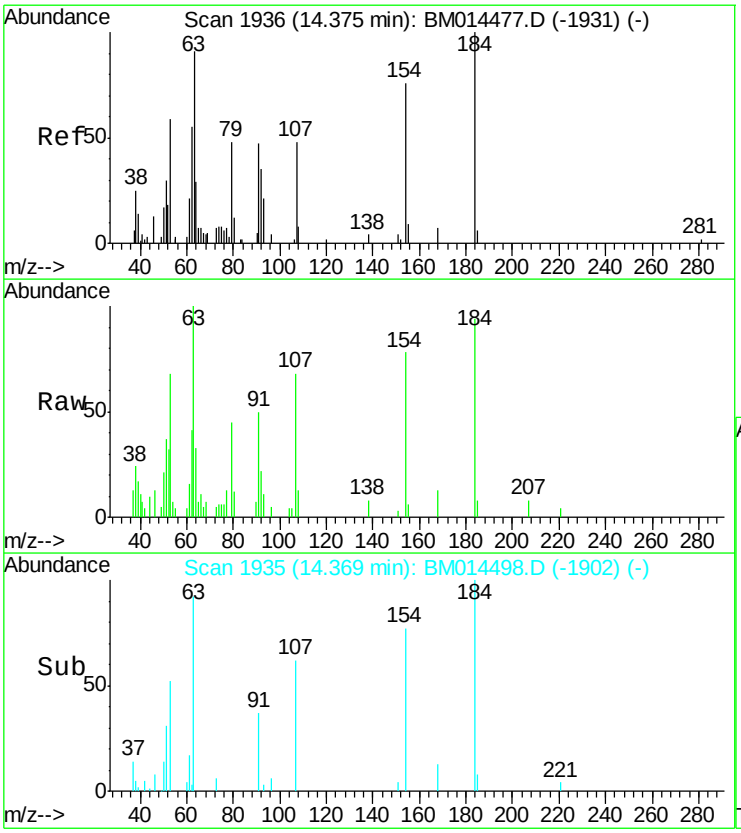
#49
Acenaphthene
Concen: 19.422 ng/ul
RT: 14.23 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 346526

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	92.9	70.4	105.6

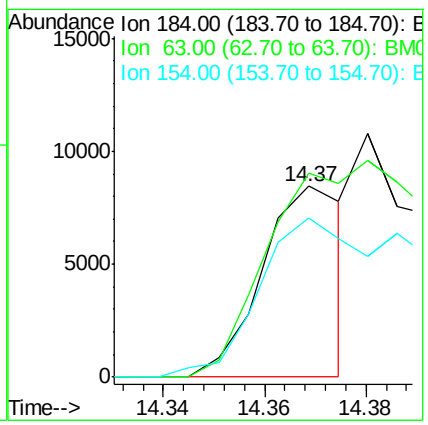


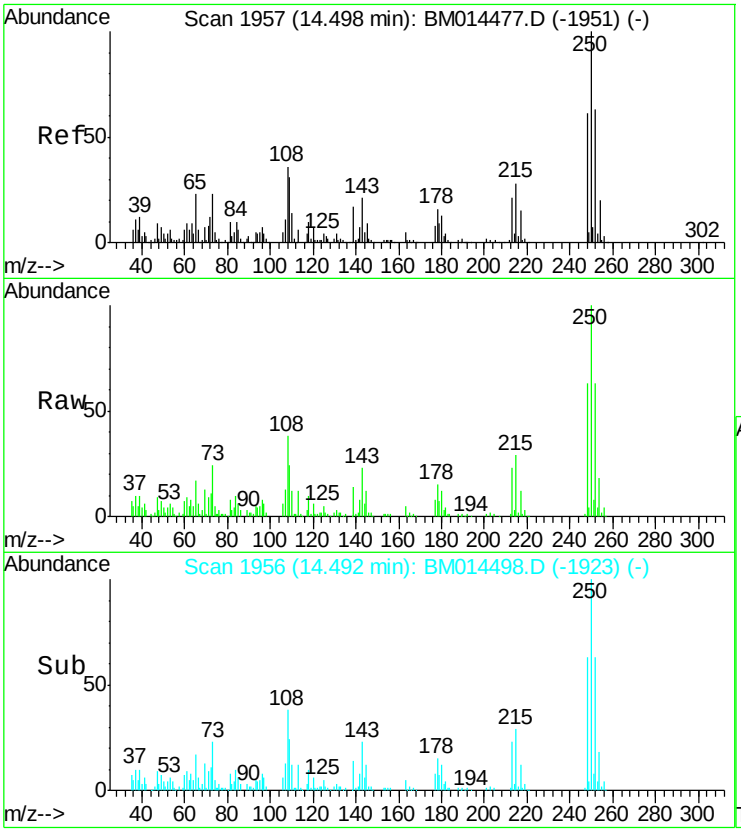


#50
2,4-Dinitrophenol
Concen: 4.349 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:184 Resp: 9527

Ion	Ratio	Lower	Upper
184	100		
63	106.8	50.1	75.1#
154	83.5	54.5	81.7#



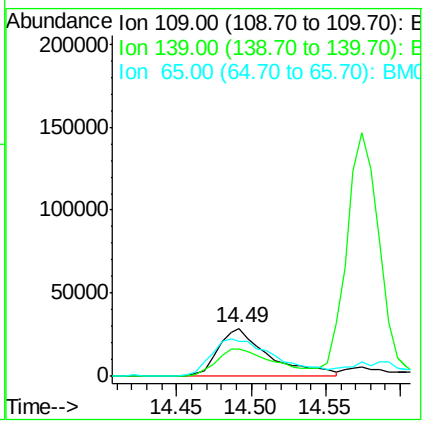


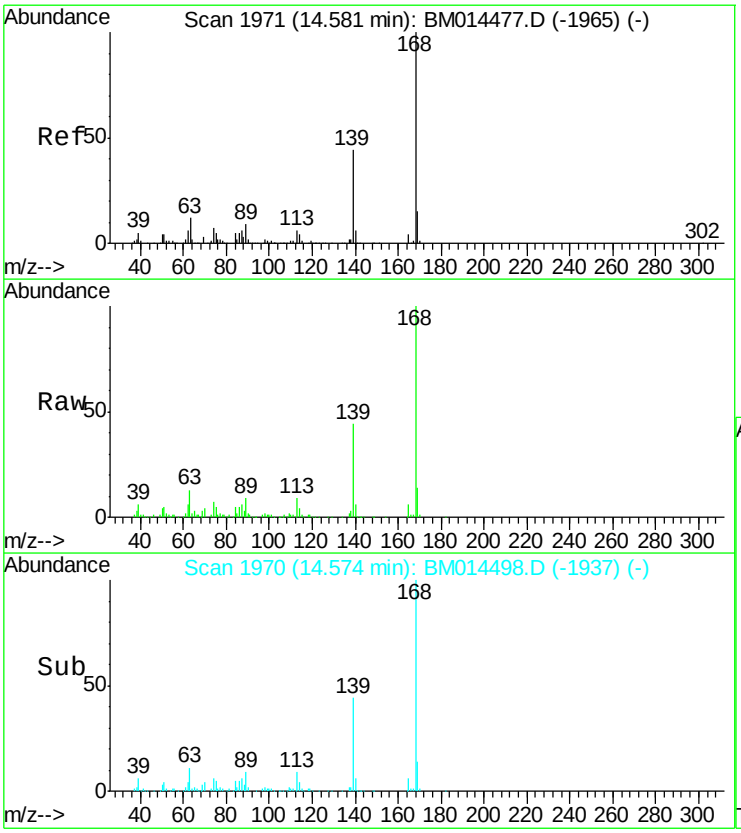
#52
4-Nitrophenol
Concen: 17.614 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 69313

Ion	Ratio	Lower	Upper
109	100		
139	56.4	80.0	120.0#
65	71.8	120.0	180.0#

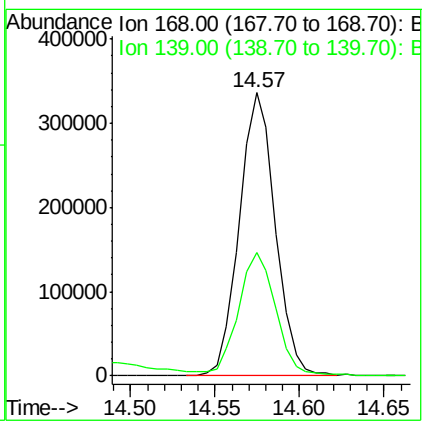


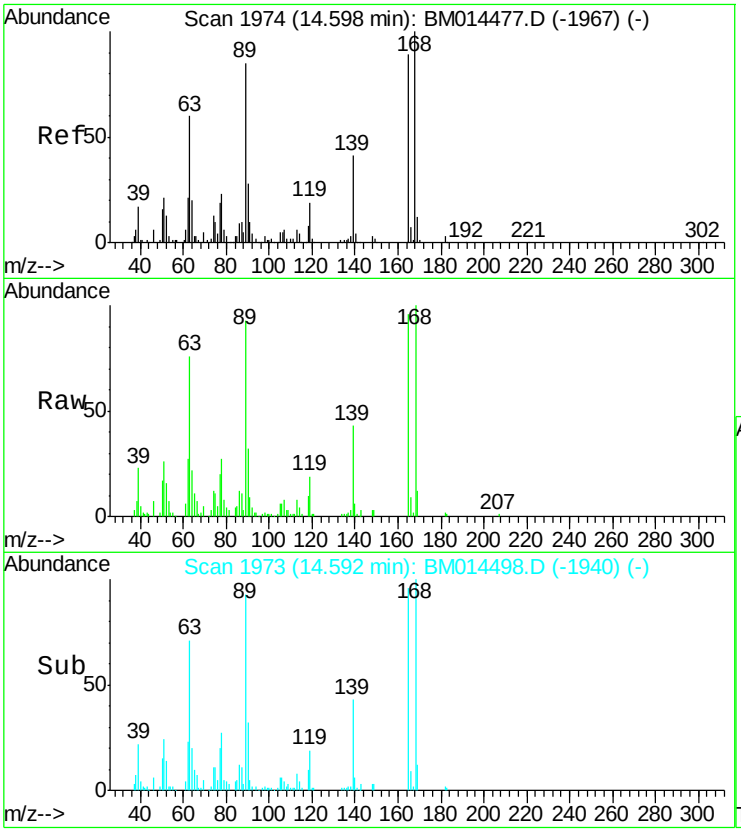


#53
Dibenzofuran
Concen: 18.678 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:168 Resp: 499681

Ion	Ratio	Lower	Upper
168	100		
139	43.6	30.8	46.2



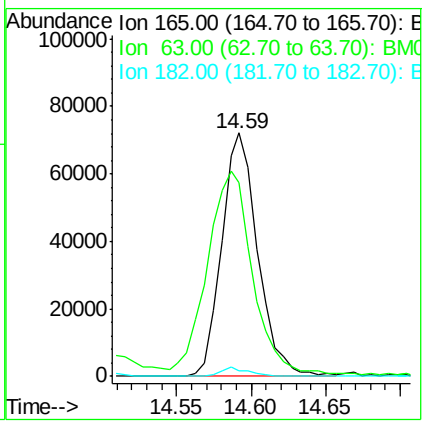


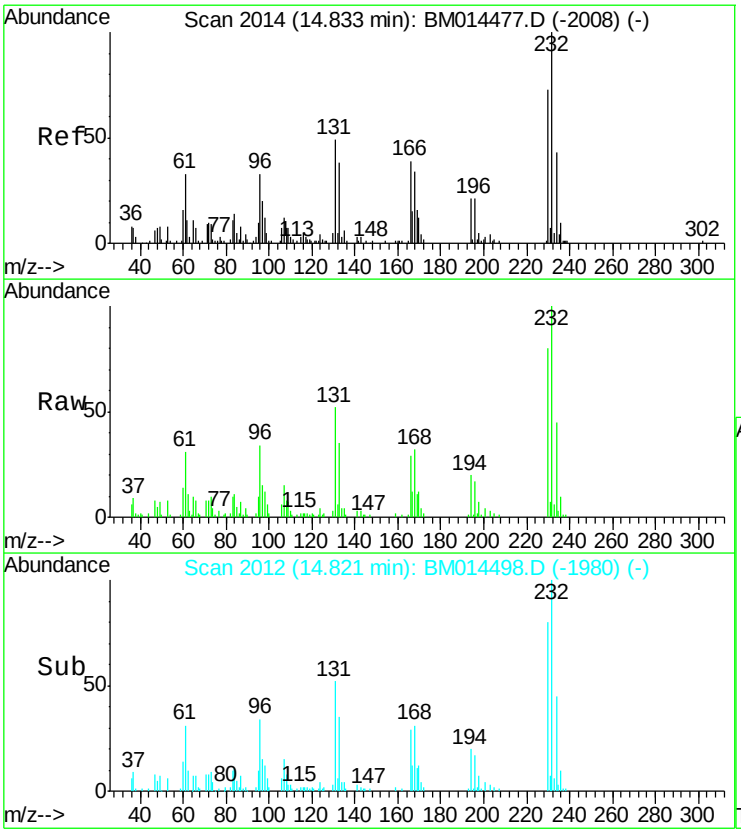
#54
2,4-Dinitrotoluene
Concen: 18.657 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 121750

Ion	Ratio	Lower	Upper
165	100		
63	79.5	45.8	68.8#
182	2.3	2.6	4.0#

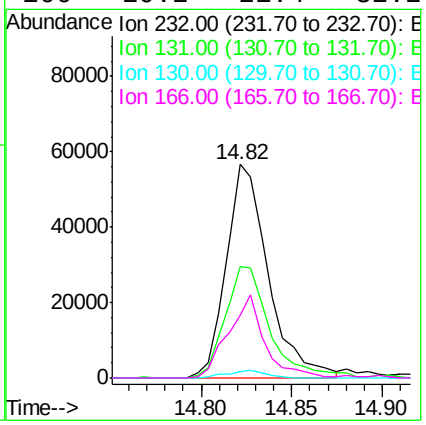


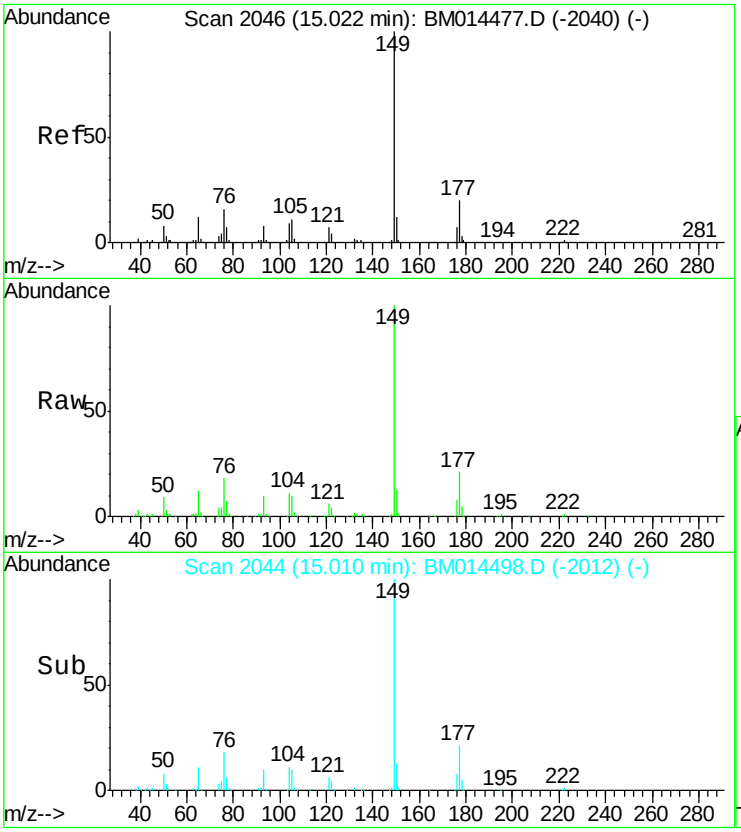


#55
2,3,4,6-Tetrachlorophenol
Concen: 16.771 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:232 Resp: 91377

Ion	Ratio	Lower	Upper
232	100		
131	52.4	29.0	43.4#
130	3.3	2.0	3.0#
166	29.2	21.4	32.2



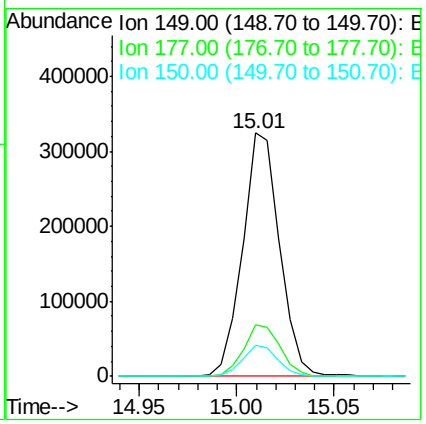


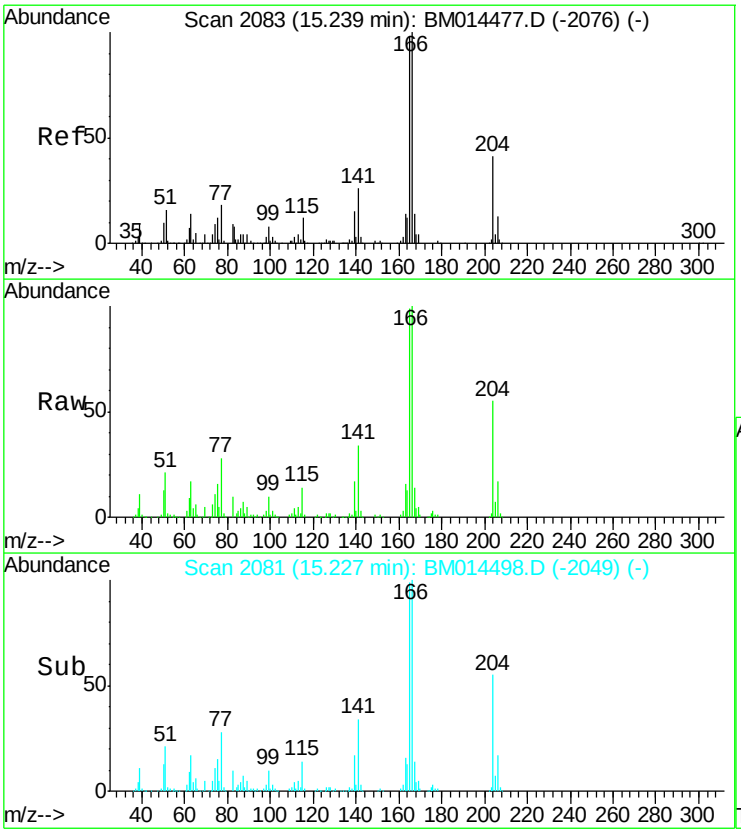
#56
Diethylphthalate
Concen: 17.799 ng/ul
RT: 15.01 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 425185

Ion	Ratio	Lower	Upper
149	100		
177	21.3	20.5	30.7
150	12.6	10.6	15.8

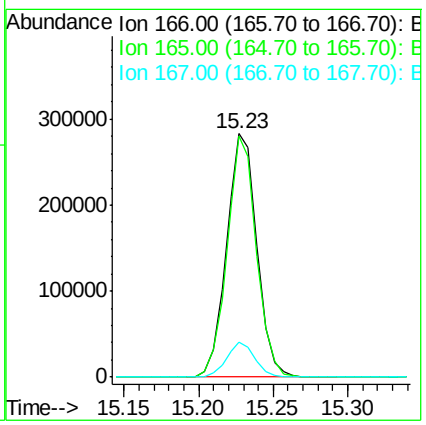


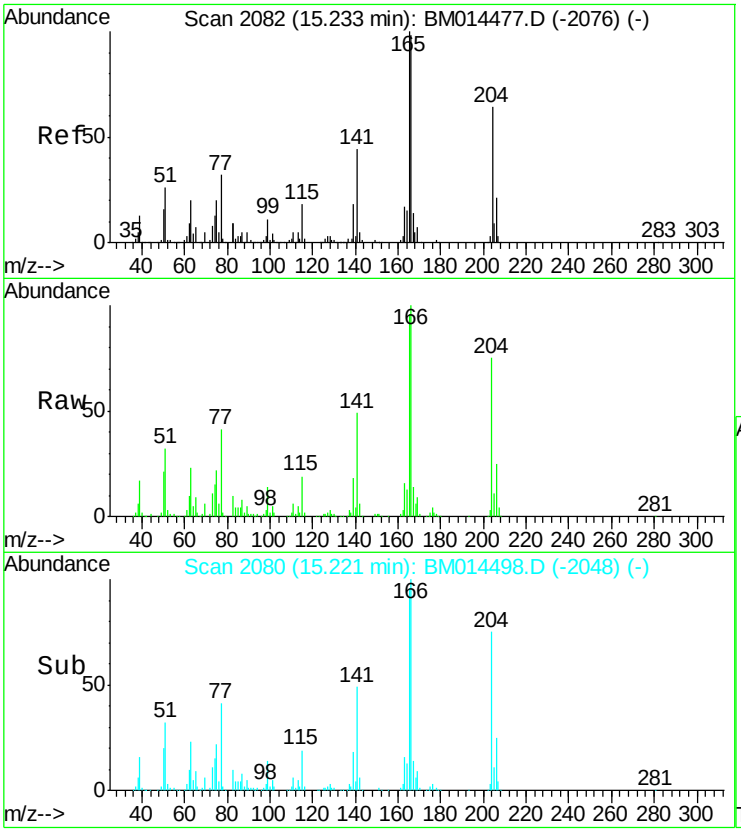


#58
Fluorene
Concen: 17.323 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:166 Resp: 400090

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	14.2	10.6	16.0



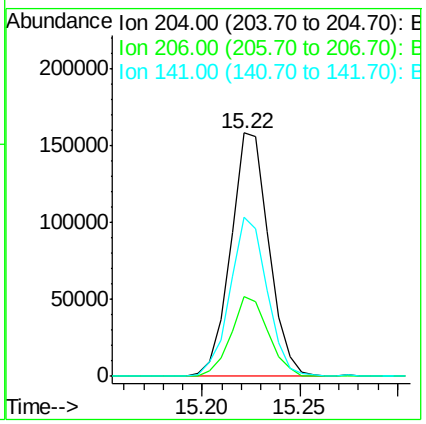


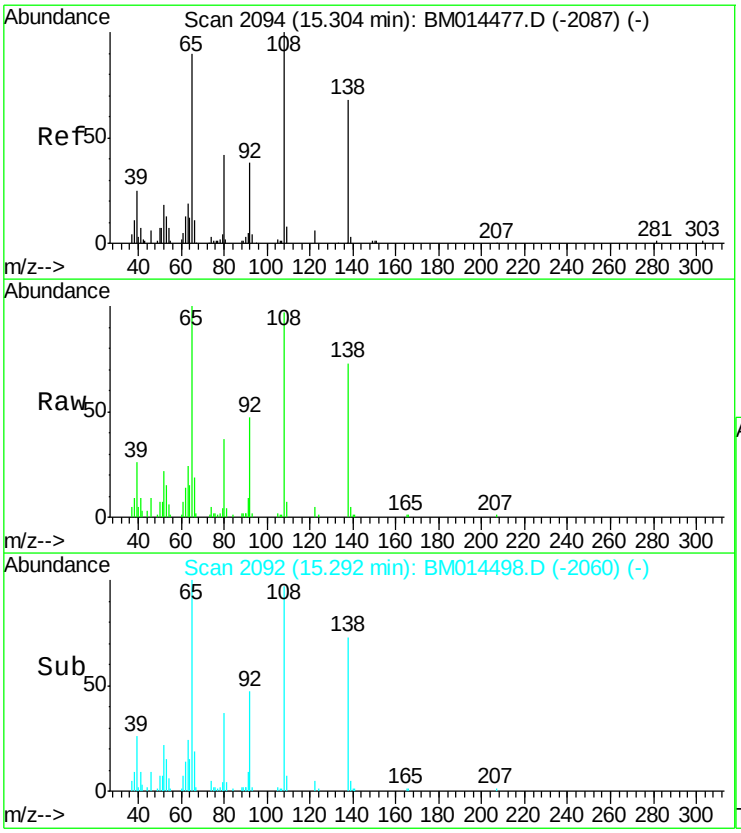
#59
4-Chlorophenyl-phenylether
Concen: 17.678 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 213550

Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	65.5	44.3	66.5

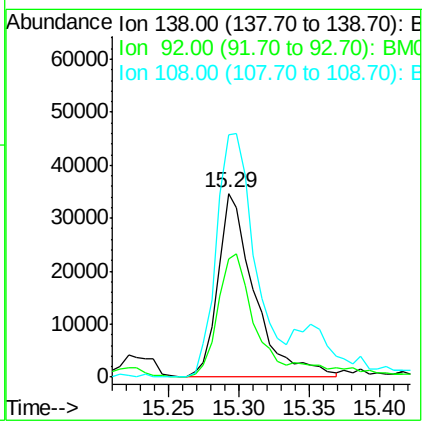


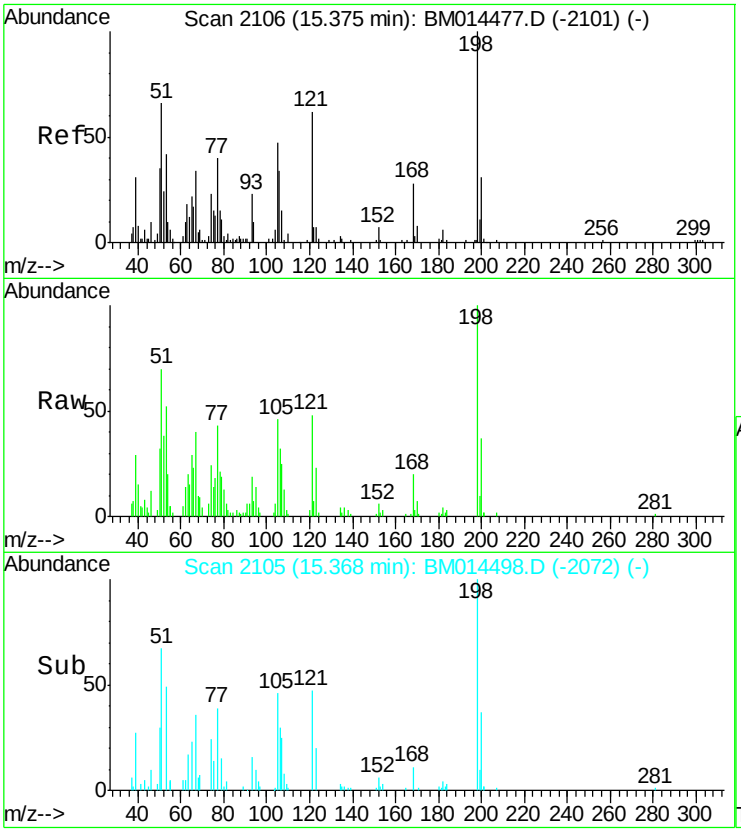


#60
4-Nitroaniline
Concen: 16.233 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:138 Resp: 62844

Ion	Ratio	Lower	Upper
138	100		
92	64.1	40.0	60.0#
108	131.9	80.0	120.0#



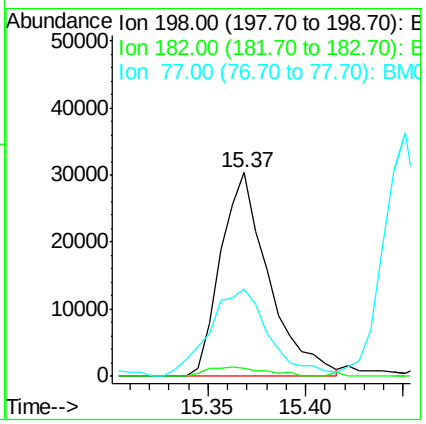


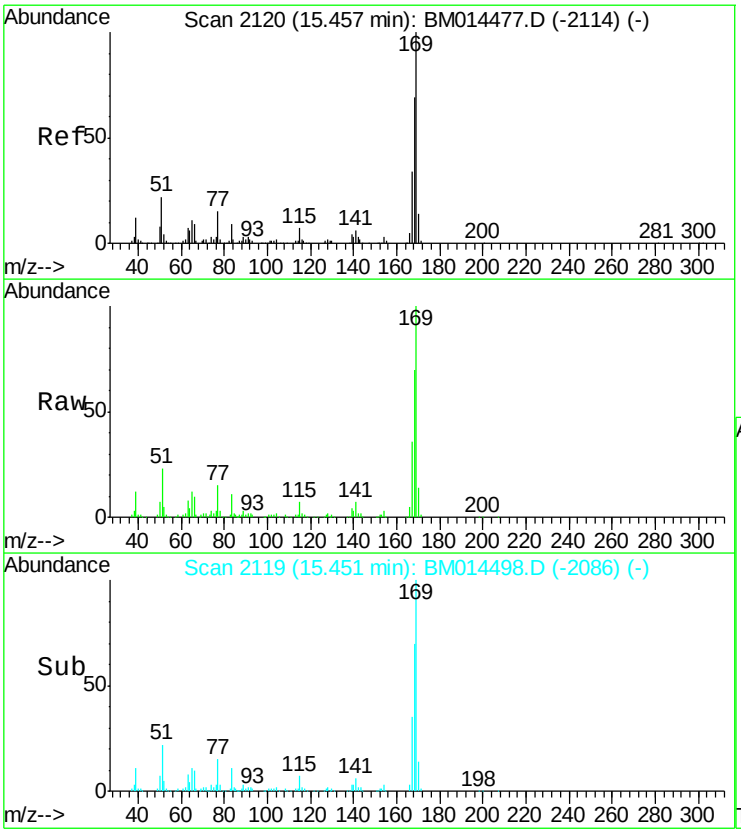
#63
4,6-Dinitro-2-methylphenol
Concen: 16.512 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 51705

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.8	5.6
77	43.1	25.2	37.8#

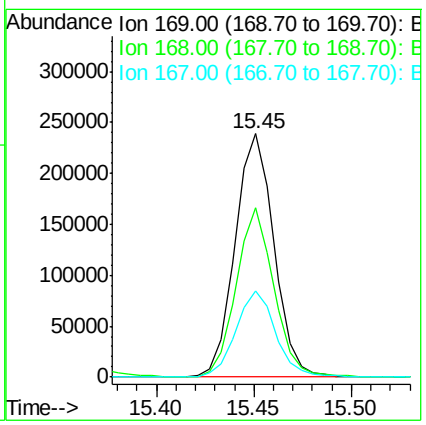


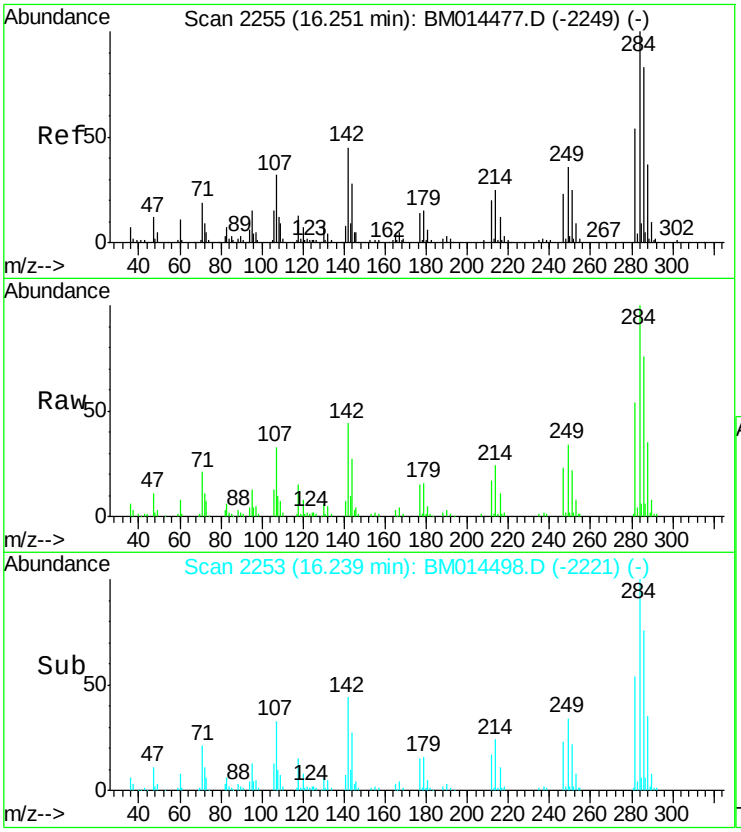


#64
N-Nitrosodiphenylamine
Concen: 22.400 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:169 Resp: 330132

Ion	Ratio	Lower	Upper
169	100		
168	69.7	54.0	81.0
167	35.6	29.1	43.7



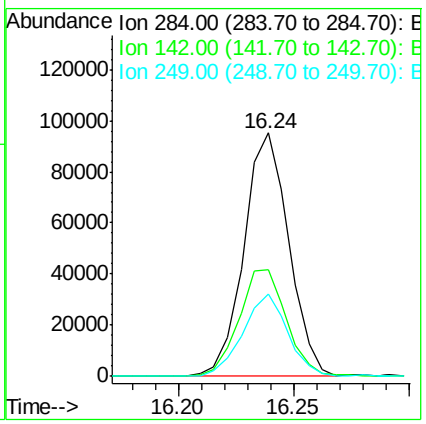


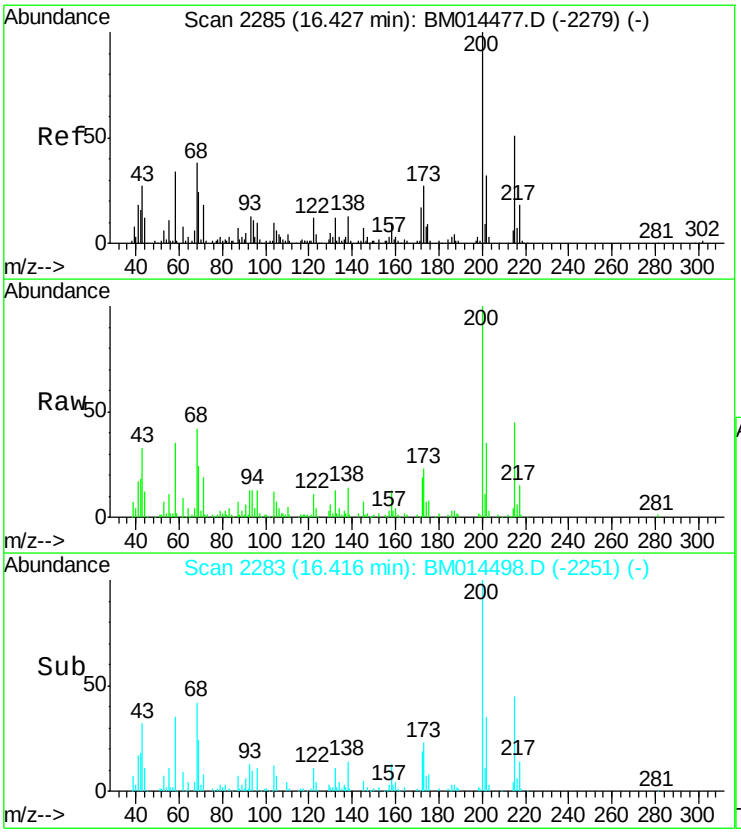
#66
Hexachlorobenzene
Concen: 21.437 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 129008

Ion	Ratio	Lower	Upper
284	100		
142	43.8	21.2	31.8#
249	33.7	24.5	36.7

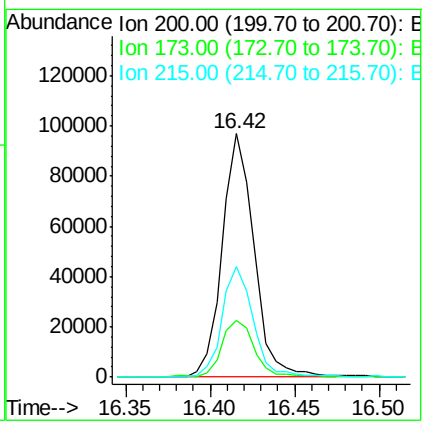


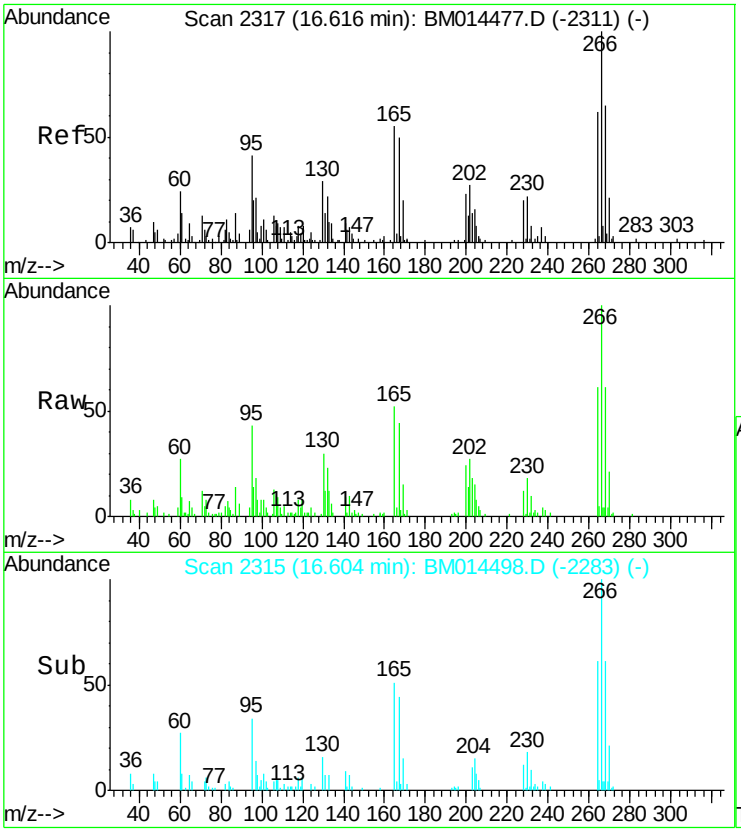


#67
Atrazine
Concen: 21.847 ng/ul
RT: 16.42 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:200 Resp: 127157

Ion	Ratio	Lower	Upper
200	100		
173	23.1	18.2	27.2
215	45.5	35.0	52.4



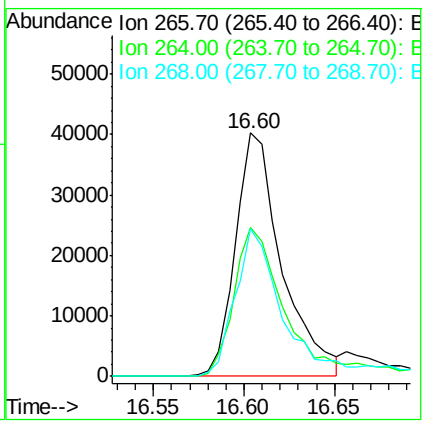


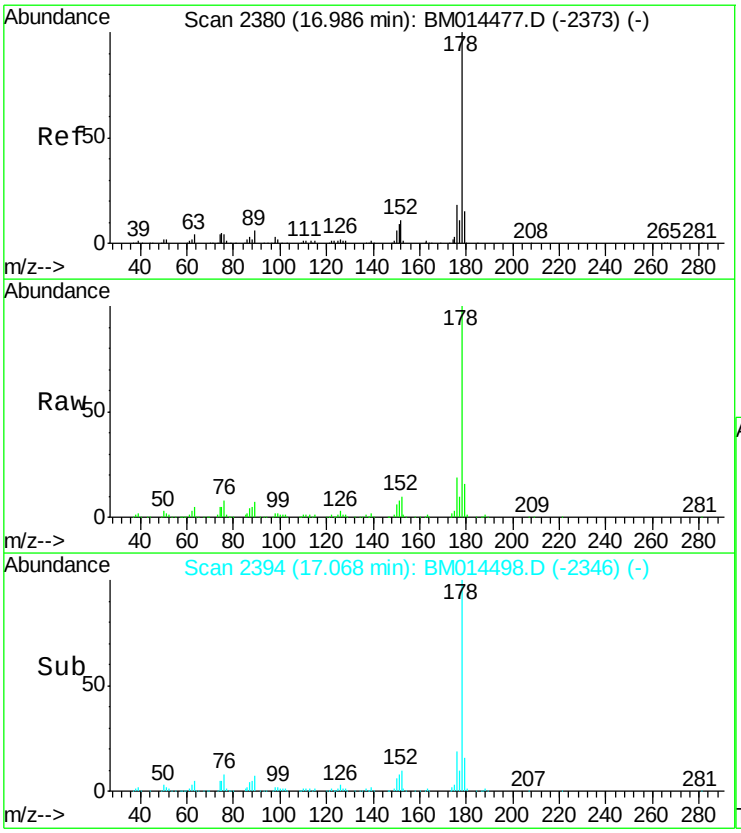
#68
Pentachlorophenol
Concen: 22.708 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 71610

Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.3	73.9
268	60.8	52.6	78.8

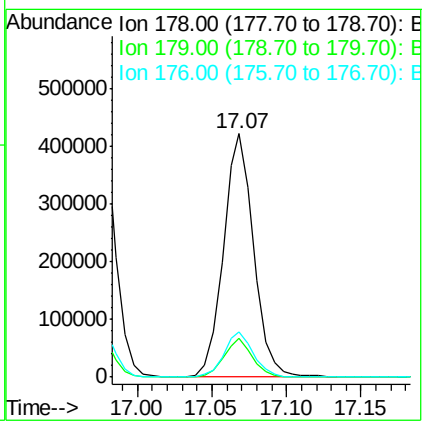


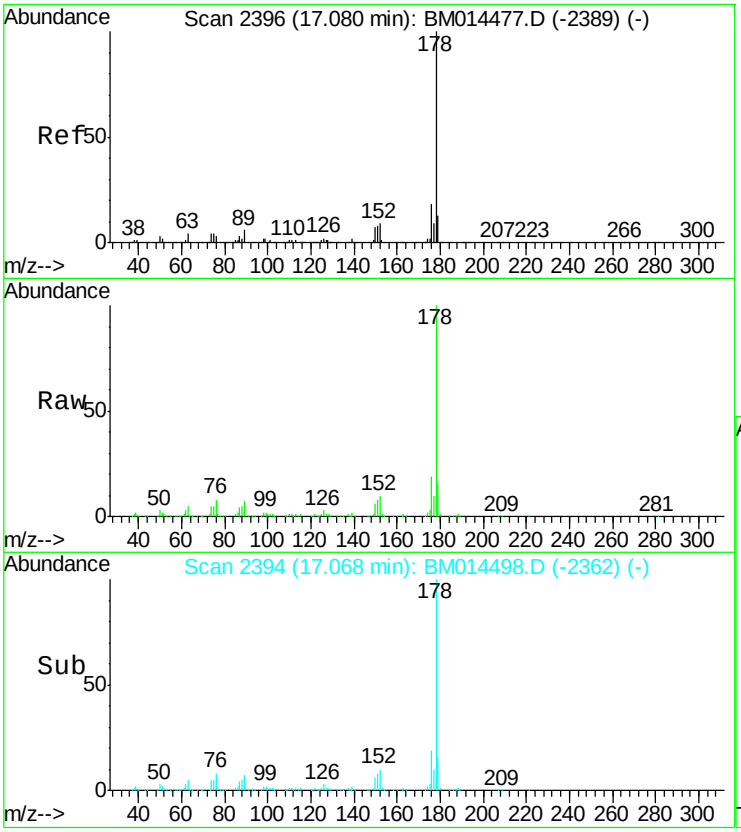


#69
Phenanthrene
Concen: 20.124 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. 0.08 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:178 Resp: 594648

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	18.5	14.9	22.3



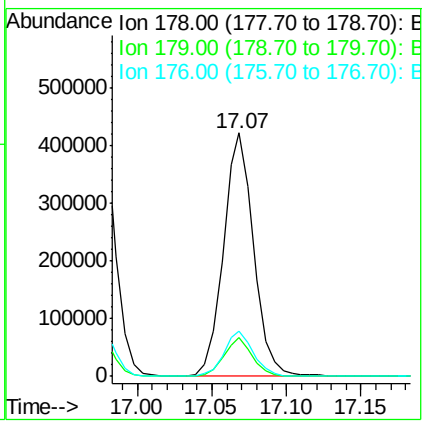


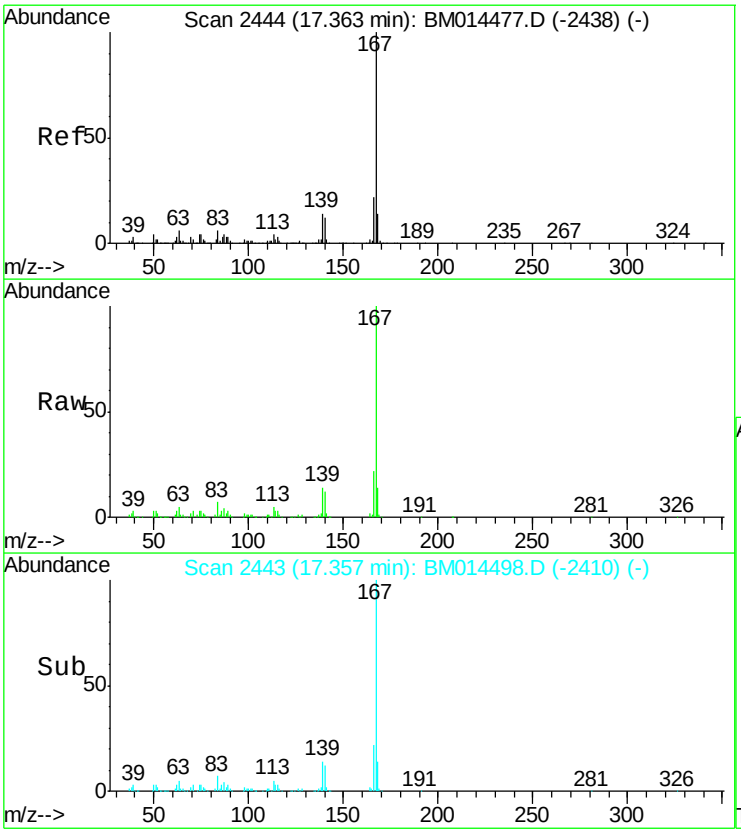
#71
Anthracene
Concen: 20.001 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 594381

Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.7	17.5
176	18.5	14.6	21.8

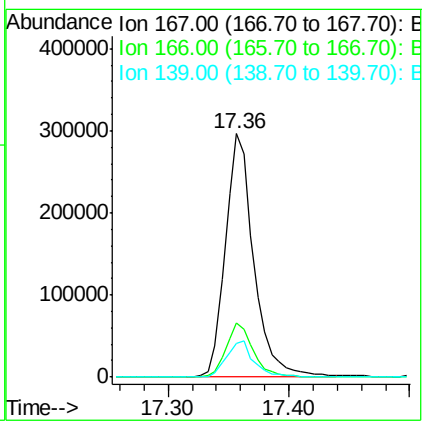


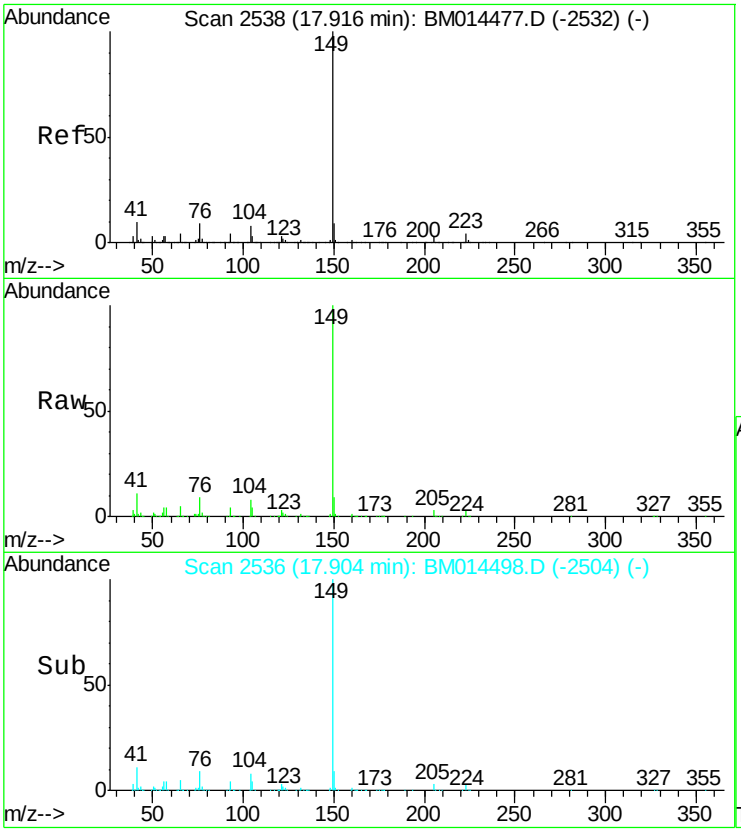


#72
Carbazole
Concen: 19.349 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:167 Resp: 483492

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	14.1	10.0	15.0



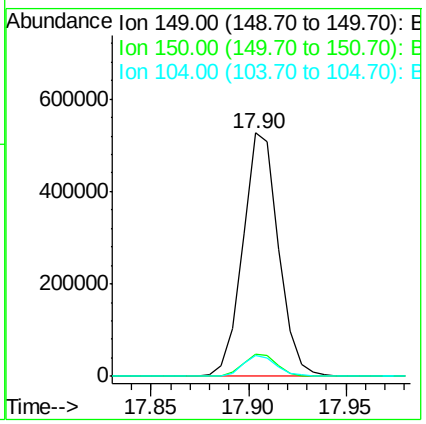


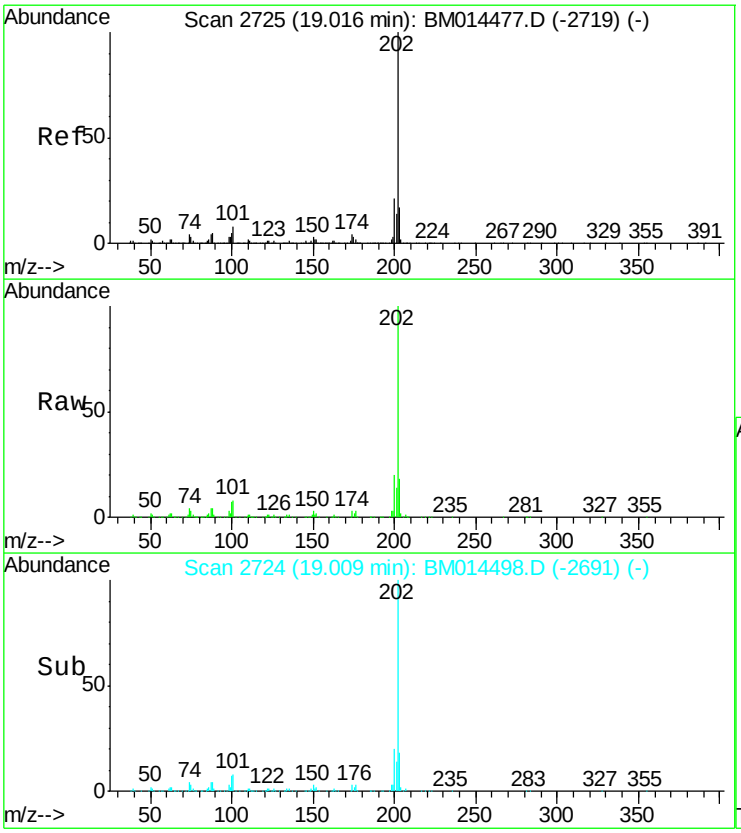
#73
Di-n-butylphthalate
Concen: 20.604 ng/ul
RT: 17.90 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 664217

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	8.3	5.6	8.4

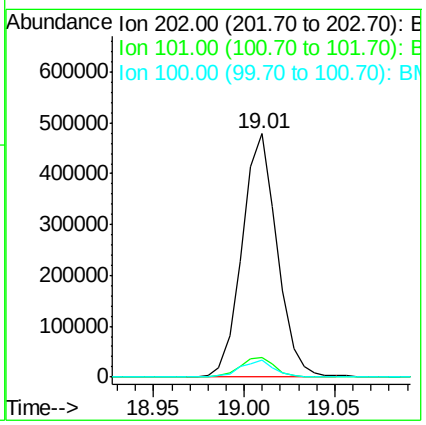


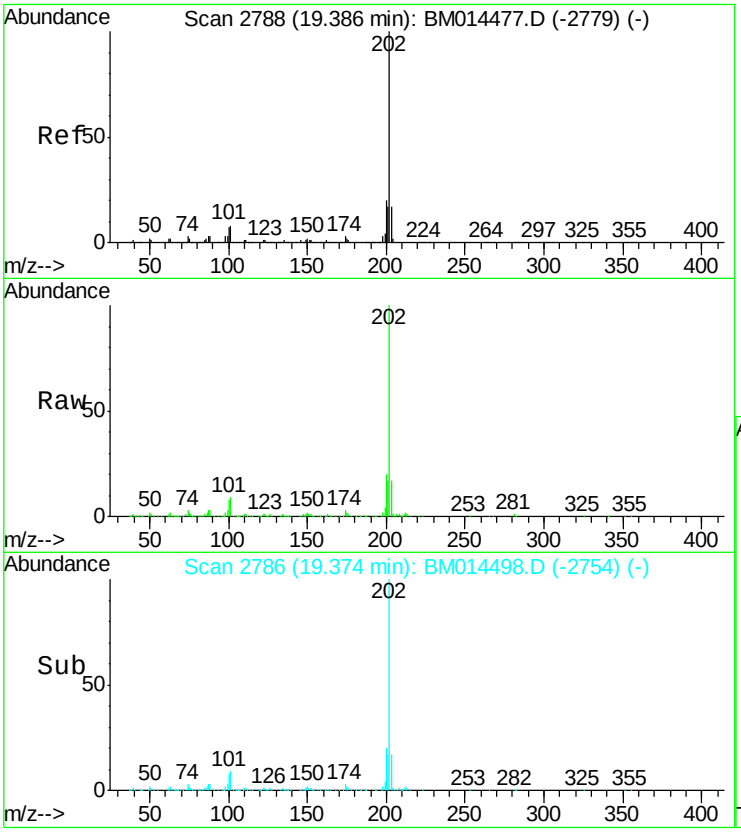


#74
Fluoranthene
Concen: 18.213 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:202 Resp: 642974

Ion	Ratio	Lower	Upper
202	100		
101	8.0	4.6	7.0#
100	6.8	3.4	5.2#



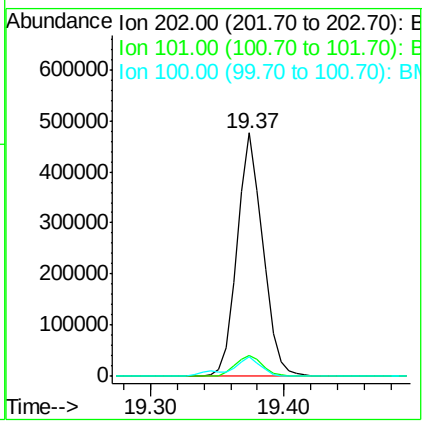


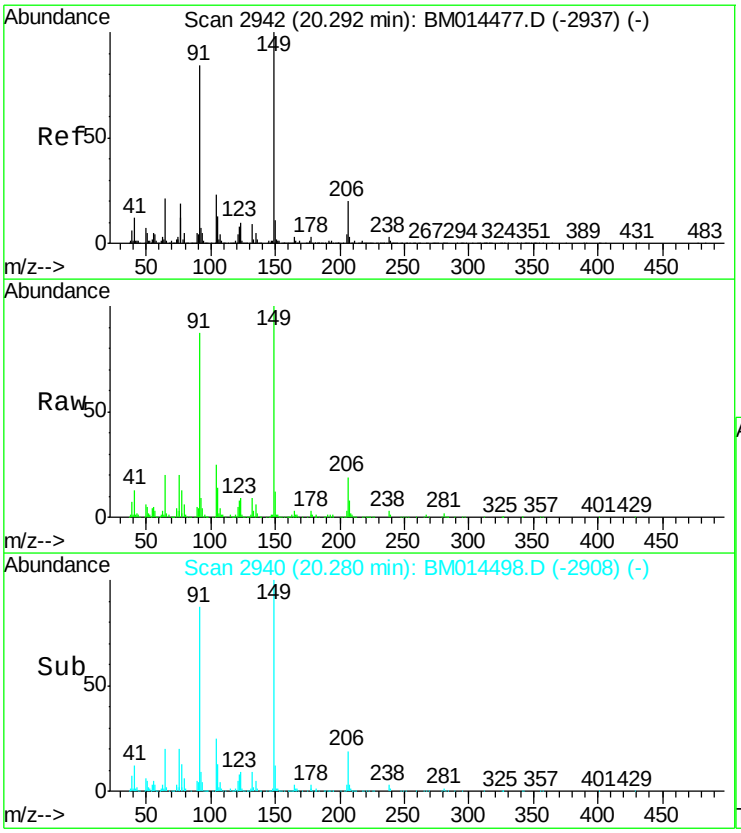
#77
Pyrene
Concen: 21.171 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 637171

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	8.1	4.9	7.3#

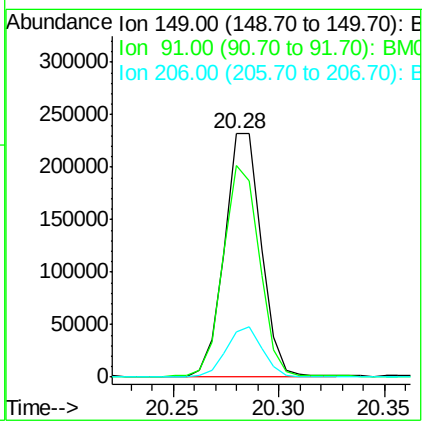


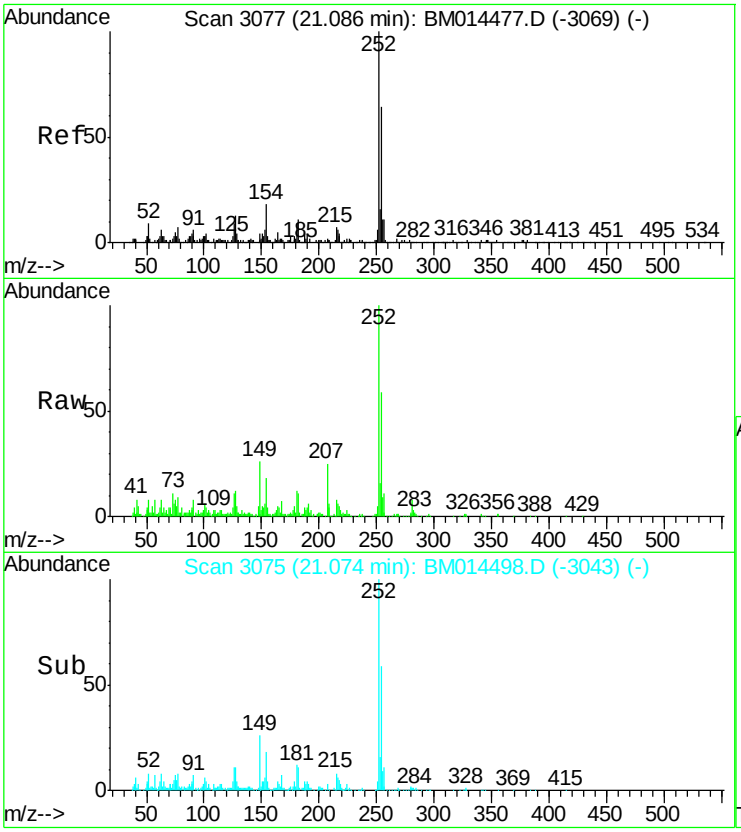


#78
Butylbenzylphthalate
Concen: 22.246 ng/ul
RT: 20.28 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:149 Resp: 276828

Ion	Ratio	Lower	Upper
149	100		
91	87.1	62.7	94.1
206	18.8	20.8	31.2#



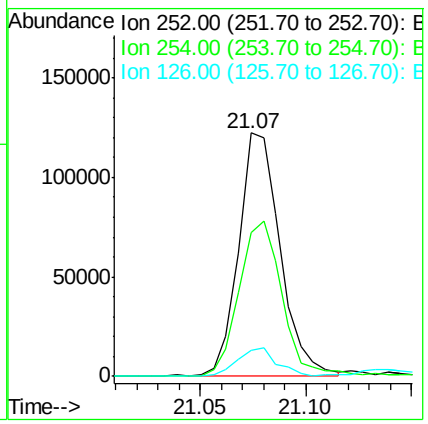


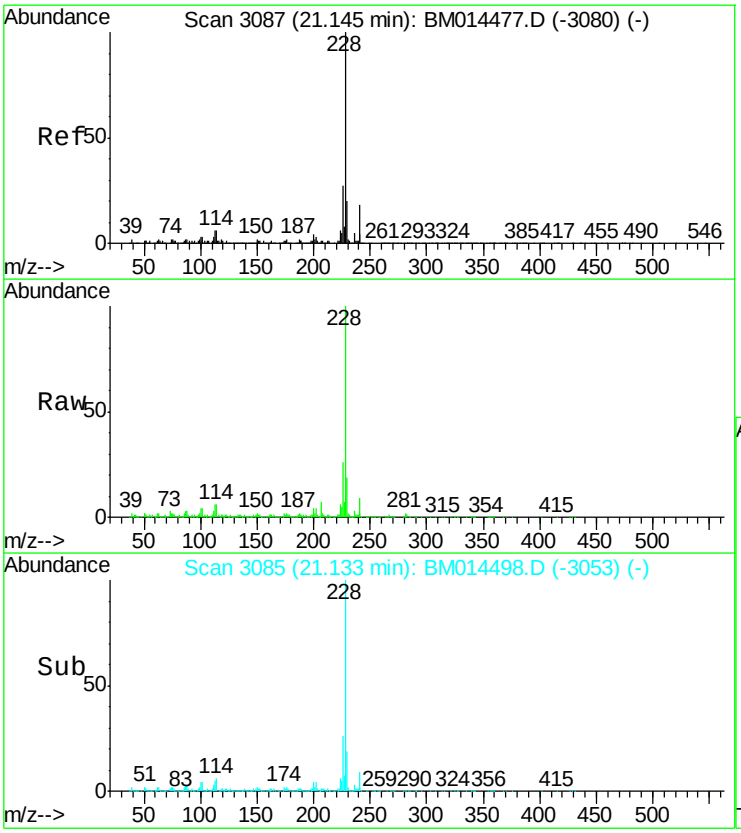
#79
3,3'-Dichlorobenzidine
Concen: 20.740 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 165131

Ion	Ratio	Lower	Upper
252	100		
254	59.0	54.5	81.7
126	10.9	5.8	8.8#

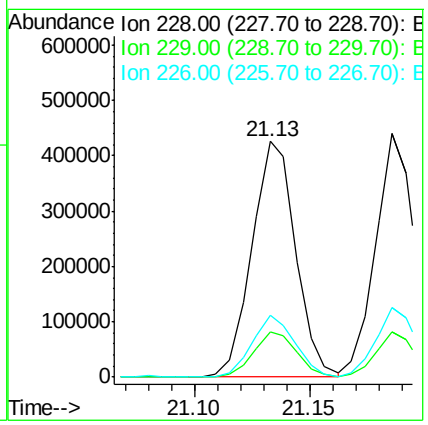


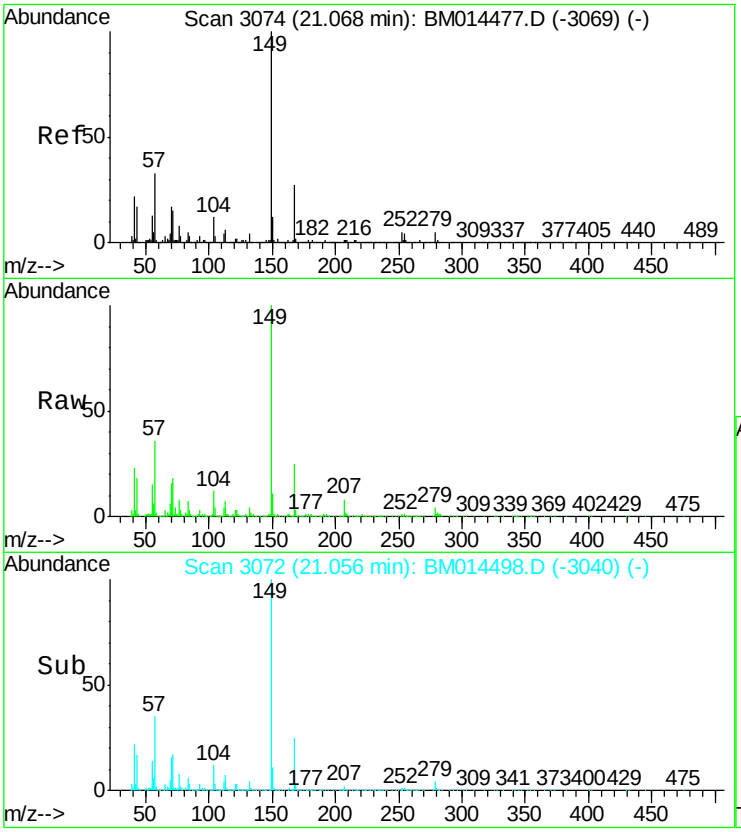


#80
Benzo(a)anthracene
Concen: 19.797 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:228 Resp: 559553

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	26.3	21.4	32.0



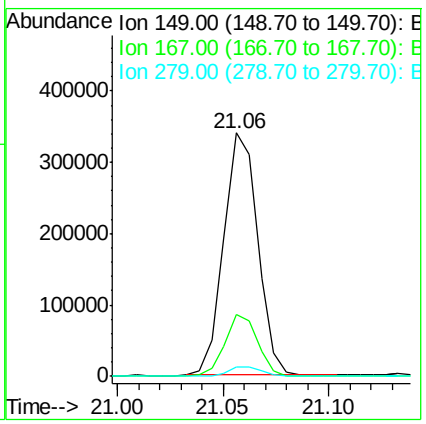


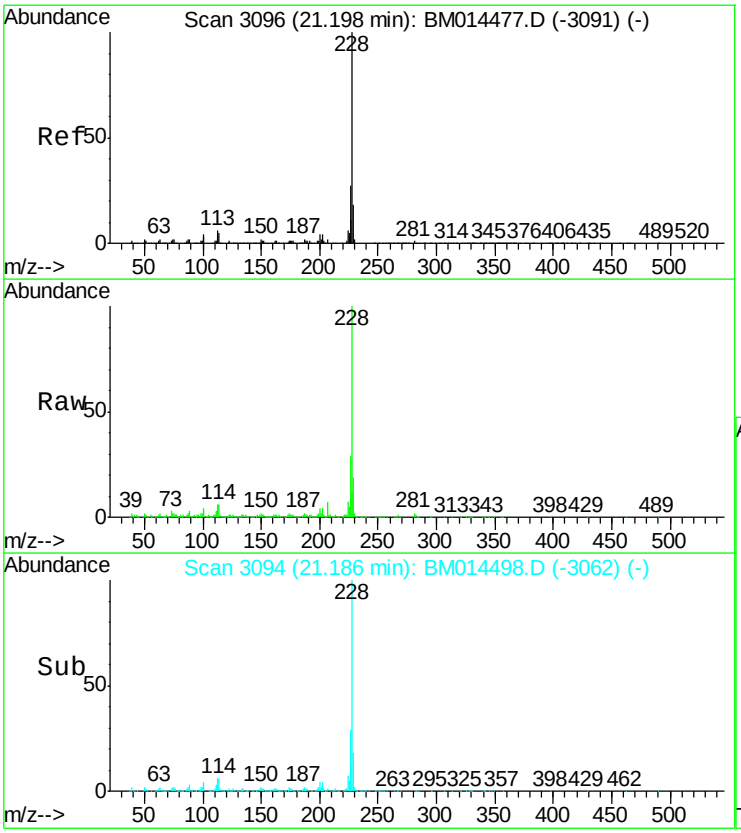
#81
Bis(2-ethylhexyl)phthalate
Concen: 21.178 ng/ul
RT: 21.06 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 377452

Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.8	34.2
279	3.6	4.9	7.3#

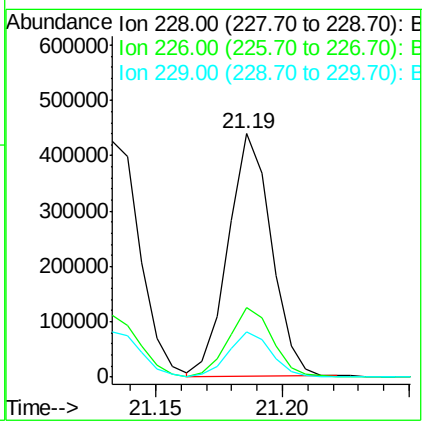


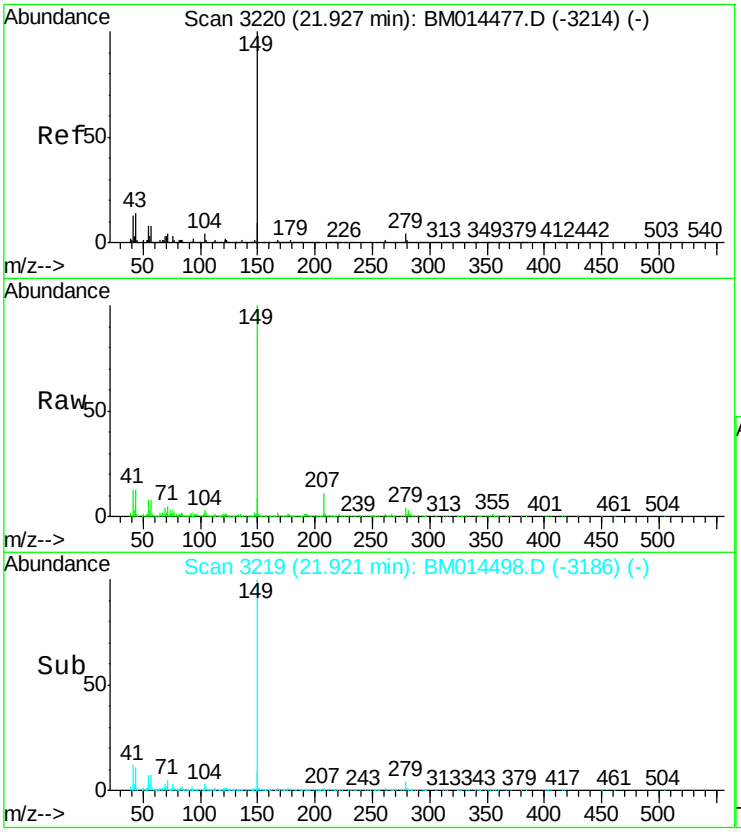


#82
Chrysene
Concen: 19.626 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:228 Resp: 517478

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	18.6	15.5	23.3



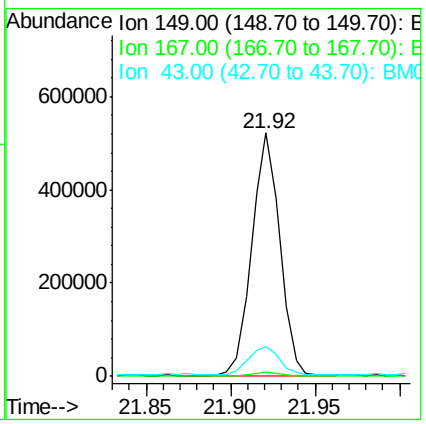


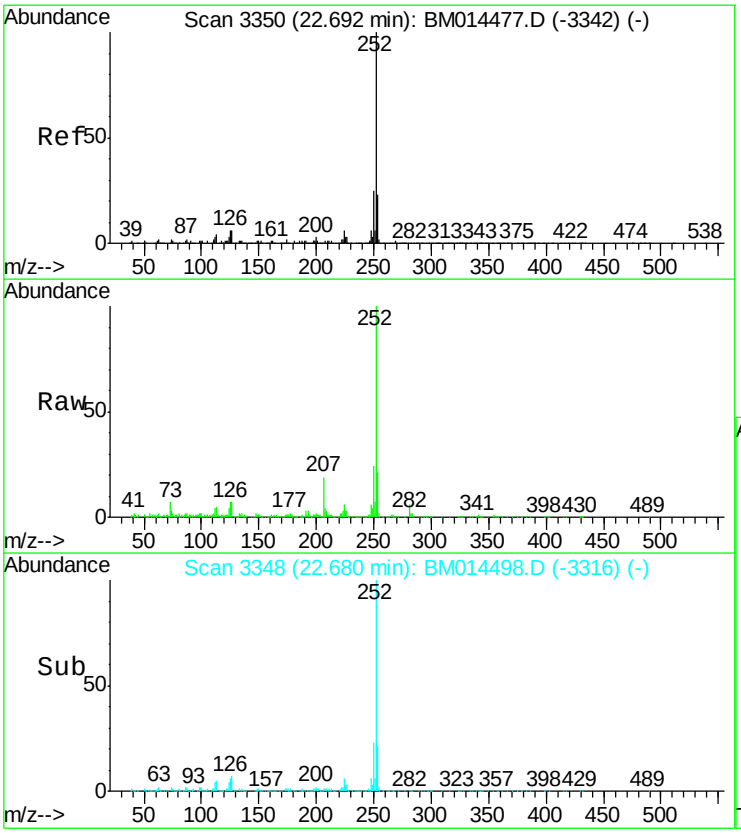
#84
Di-n-octyl phthalate
Concen: 16.864 ng/ul
RT: 21.92 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 600166

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.5	7.3	10.9#

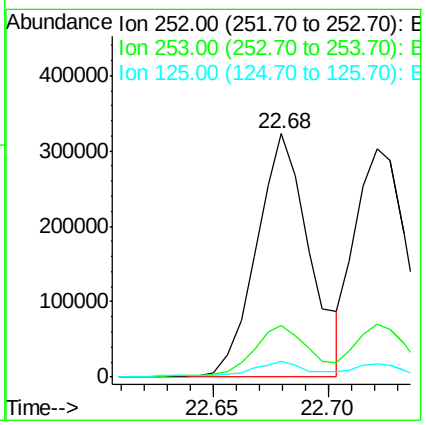


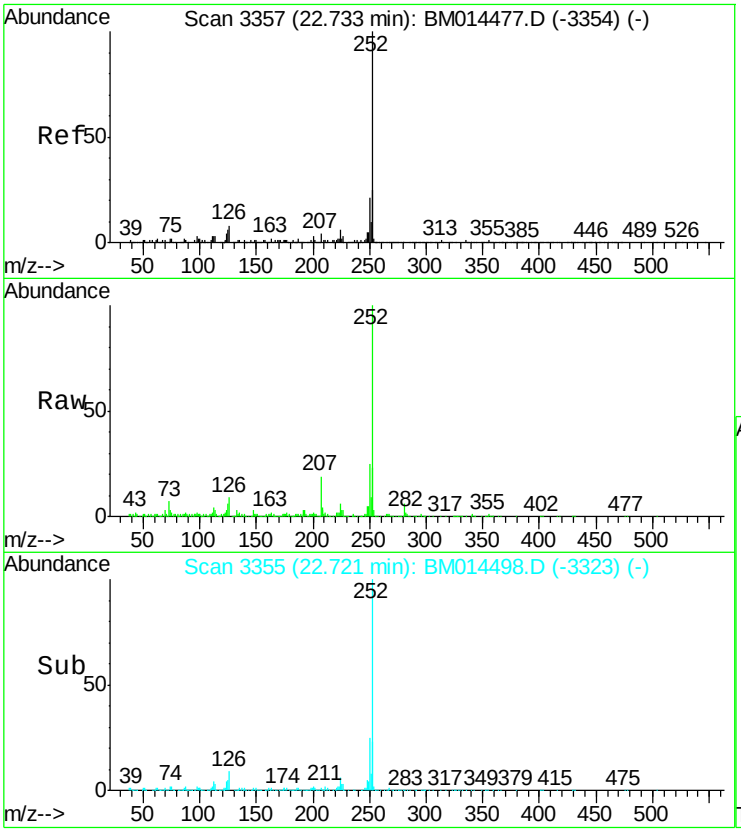


#85
Benzo(b)fluoranthene
Concen: 18.516 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:252 Resp: 514173

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	6.5	3.6	5.4#



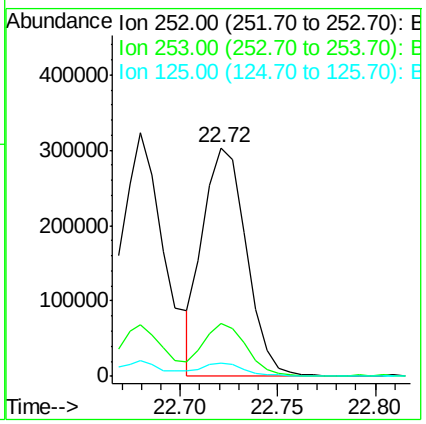


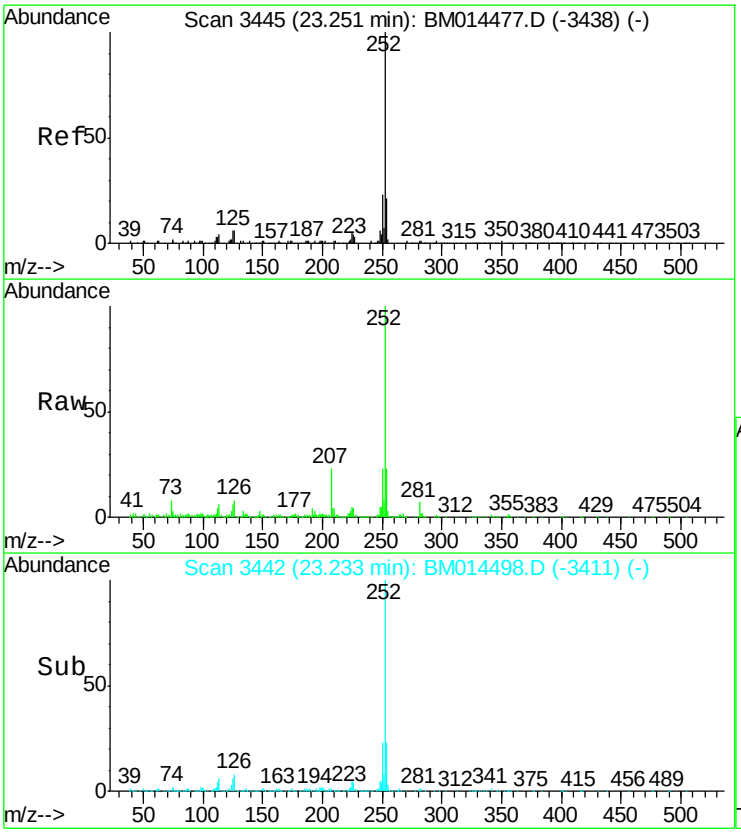
#86
Benzo(k)fluoranthene
Concen: 17.685 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 466918

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	5.6	3.4	5.2#

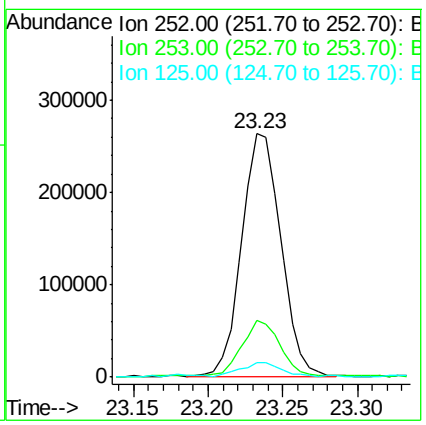


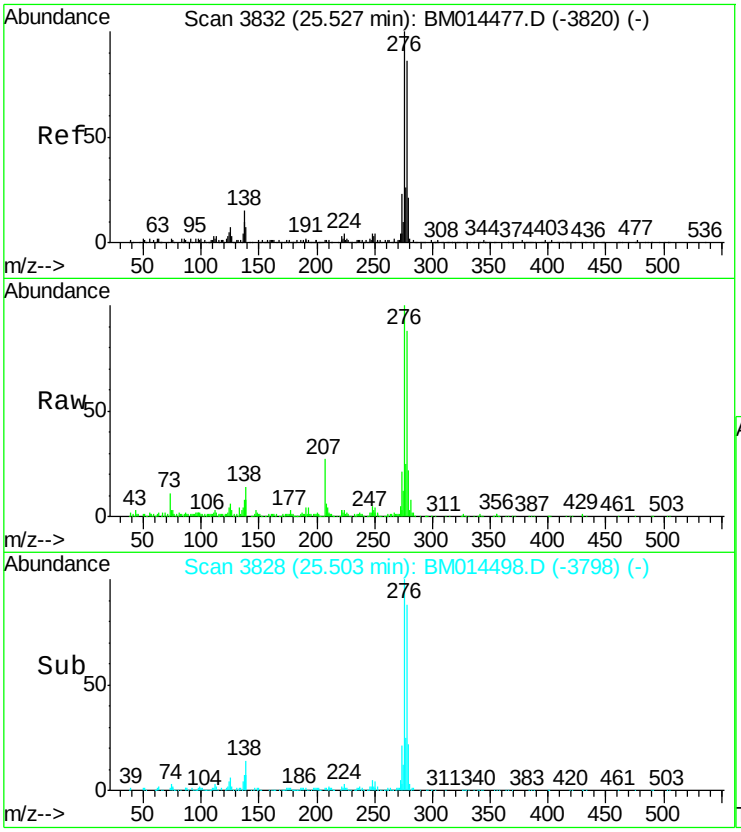


#88
Benzo(a)pyrene
Concen: 19.160 ng/ul
RT: 23.23 min Scan# 3442
Delta R.T. -0.02 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:252 Resp: 475453

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	6.2	4.0	6.0#



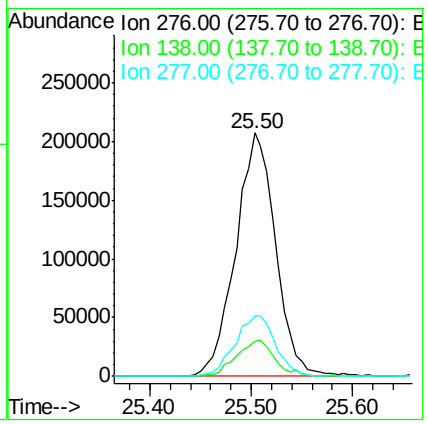


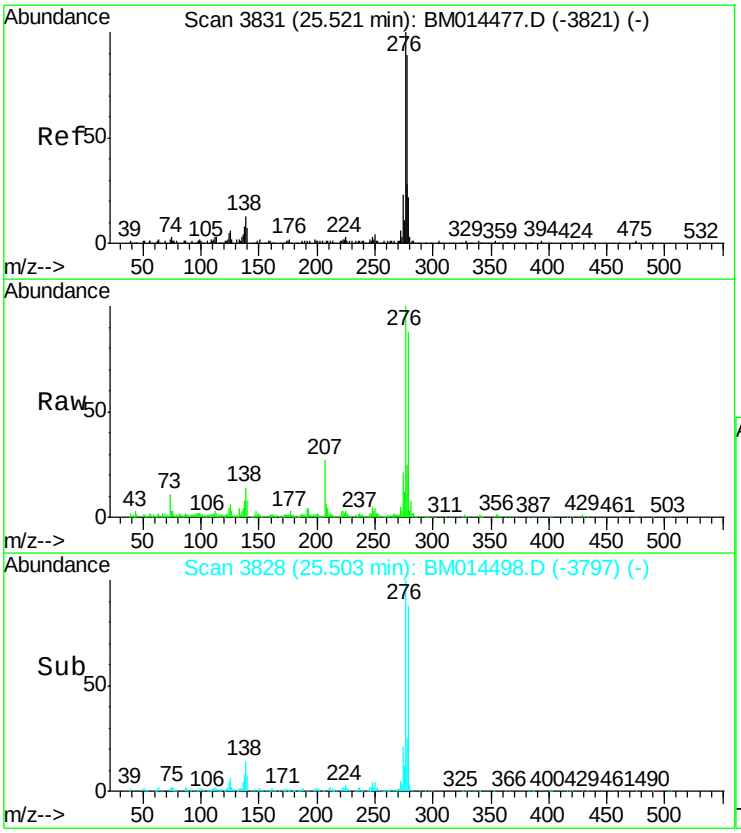
#89
Indeno(1,2,3-cd)pyrene
Concen: 23.148 ng/ul
RT: 25.50 min Scan# 3828
Delta R.T. -0.02 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 557408

Ion	Ratio	Lower	Upper
276	100		
138	14.3	9.3	13.9#
277	24.8	19.9	29.9

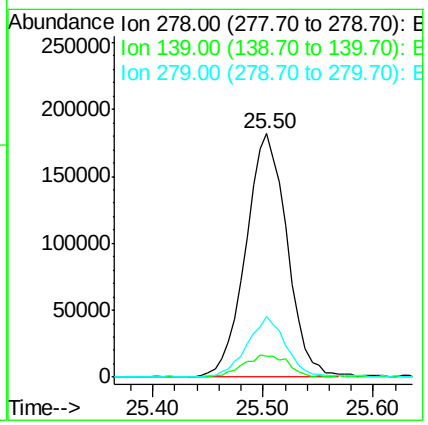


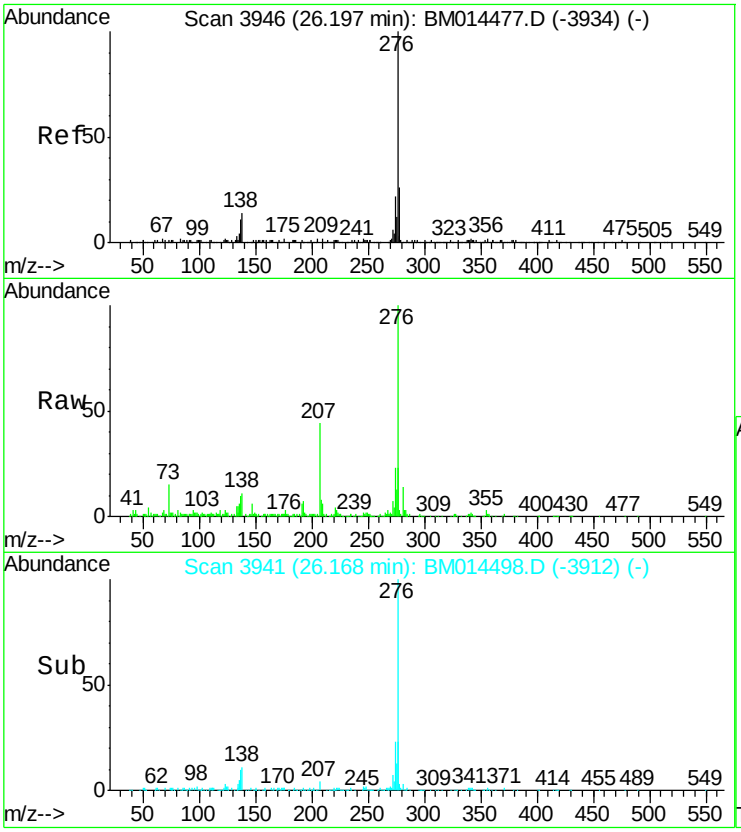


#90
Dibenzo(a,h)anthracene
Concen: 23.758 ng/ul
RT: 25.50 min Scan# 3828
Delta R.T. -0.02 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Tgt Ion:278 Resp: 475365

Ion	Ratio	Lower	Upper
278	100		
139	8.8	5.8	8.8
279	24.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 24.215 ng/ul
RT: 26.17 min Scan# 3941
Delta R.T. -0.03 min
Lab File: BM014498.D
Acq: 06 Mar 2018 13:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 472367

Ion	Ratio	Lower	Upper
276	100		
138	11.3	8.5	12.7
277	22.8	18.6	28.0