Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014477.D
Acq On : 05 Mar 2018 17:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 05 23:01:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:00:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	111105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	469692	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	285652	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	596931	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	451349	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	342574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	15925	6.14	ng/uL	0.00
5) Phenol-d5	6.73	99	179744	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	105571	18.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	143749	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	150188	18.28	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	74711	21.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	84009	23.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	144383	19.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	164708	22.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	481284	20.40	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	597190	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	76933	23.62	ng/ul	0.00
57) Fluorene-d10	15.18	176	385902	18.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	67590	18.88	ng/ul	0.00
70) Anthracene-d10	17.04	188	559271	19.42	ng/ul	0.00
76) Pyrene-d10	19.35	212	520255	22.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	328659	19.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	17118	5.936	ng/uL#	71
4) Benzaldehyde	6.68	77	79048	20.647	ng/ul	96
6) Phenol	6.76	94	183156	18.587	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.96	93	141969	19.857	ng/ul	99
10) 2-Chlorophenol	7.09	128	144070	19.597	ng/ul	98
11) 2-Methylphenol	7.98	108	137465	18.239	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.03	45	73595	10.200	ng/ul#	72
14) Acetophenone	8.35	105	241704	17.051	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.32	70	131159	18.463	ng/ul#	77
16) 4-Methylphenol	8.32	108	145766	17.748	ng/ul	96
17) Hexachloroethane	8.56	117	69416	18.125	ng/ul#	68
20) Nitrobenzene	8.72	77	198272	19.315	ng/ul	95
21) Isophorone	9.24	82	363622	20.709	ng/ul	98
23) 2-Nitrophenol	9.42	139	86154	22.142	ng/ul	95
24) 2,4-Dimethylphenol	9.50	107	186031	19.501	ng/ul	86
25) Bis(2-Chloroethoxy)methane	9.72	93	191349	20.688	ng/ul	94
28) Naphthalene	10.33	128	479726	19.886	ng/ul	99
30) 4-Chloroaniline	10.47	127	163584	21.880	ng/ul	98
31) Hexachlorobutadiene	10.60	225	105059	18.756	ng/ul#	88
32) Caprolactam	11.28	113	38390	16.977	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.63	107	162953	19.102	ng/ul	99
34) 2-Methylnaphthalene	11.96	142	344995	18.789	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	188643	20.573	ng/ul#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014477.D
Acq On : 05 Mar 2018 17:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 05 23:01:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:00:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.30	237	107004	21.443 ng/ul	95
38) 2,4,6-Trichlorophenol	12.61	196	122298	21.378 ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	123370	21.102 ng/ul	93
40) 1,1'-Biphenyl	13.00	154	473599	21.523 ng/ul	99
41) 2-Chloronaphthalene	13.04	162	363014	20.652 ng/ul#	92
42) 2-Nitroaniline	13.28	65	130036	21.863 ng/ul	95
44) Dimethylphthalate	13.65	163	466325	20.047 ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	98538	22.297 ng/ul#	76
47) Acenaphthylene	13.90	152	553632	20.137 ng/ul	99
48) 3-Nitroaniline	14.13	138	73371	19.588 ng/ul	99
49) Acenaphthene	14.24	153	383333	19.800 ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	35101	14.768 ng/ul#	77
52) 4-Nitrophenol	14.50	109	76812	17.989 ng/ul#	48
53) Dibenzofuran	14.58	168	541781	18.664 ng/ul	90
54) 2,4-Dinitrotoluene	14.60	165	139536	19.706 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.83	232	98201	16.610 ng/ul#	78
56) Diethylphthalate	15.02	149	491421	18.959 ng/ul#	92
58) Fluorene	15.24	166	436367	17.413 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.23	204	228824	17.457 ng/ul#	87
60) 4-Nitroaniline	15.30	138	70062	16.679 ng/ul#	66
63) 4,6-Dinitro-2-methylphenol	15.37	198	67915	18.635 ng/ul#	81
64) N-Nitrosodiphenylamine	15.46	169	370485	21.598 ng/ul	97
65) 4-Bromophenyl-phenylether	16.13	248	140611	21.110 ng/ul#	86
66) Hexachlorobenzene	16.25	284	134378	19.184 ng/ul#	77
67) Atrazine	16.43	200	143365	21.162 ng/ul	89
68) Pentachlorophenol	16.62	266	76627	20.876 ng/ul	95
69) Phenanthrene	16.99	178	654618	19.034 ng/ul	98
71) Anthracene	17.08	178	669457	19.355 ng/ul	98
72) Carbazole	17.36	167	539397	18.546 ng/ul	98
73) Di-n-butylphthalate	17.92	149	711374	18.959 ng/ul	98
74) Fluoranthene	19.02	202	663606	16.150 ng/ul#	95
77) Pyrene	19.39	202	646232	21.544 ng/ul#	95
78) Butylbenzylphthalate	20.29	149	270761	21.832 ng/ul#	92
79) 3,3'-Dichlorobenzidine	21.09	252	175295	22.091 ng/ul#	95
80) Benzo(a)anthracene	21.14	228	548371	19.467 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	350401	19.727 ng/ul#	98
82) Chrysene	21.20	228	522813	19.896 ng/ul	97
84) Di-n-octyl phthalate	21.93	149	535313	18.210 ng/ul#	82
85) Benzo(b)fluoranthene	22.69	252	445586	19.426 ng/ul#	96
86) Benzo(k)fluoranthene	22.73	252	401681	18.418 ng/ul#	94
88) Benzo(a)pyrene	23.25	252	399072	19.469 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.53	276	436802	21.961 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.52	278	355468	21.508 ng/ul#	95
91) Benzo(g,h,i)perylene	26.20	276	335219	20.804 ng/ul#	92

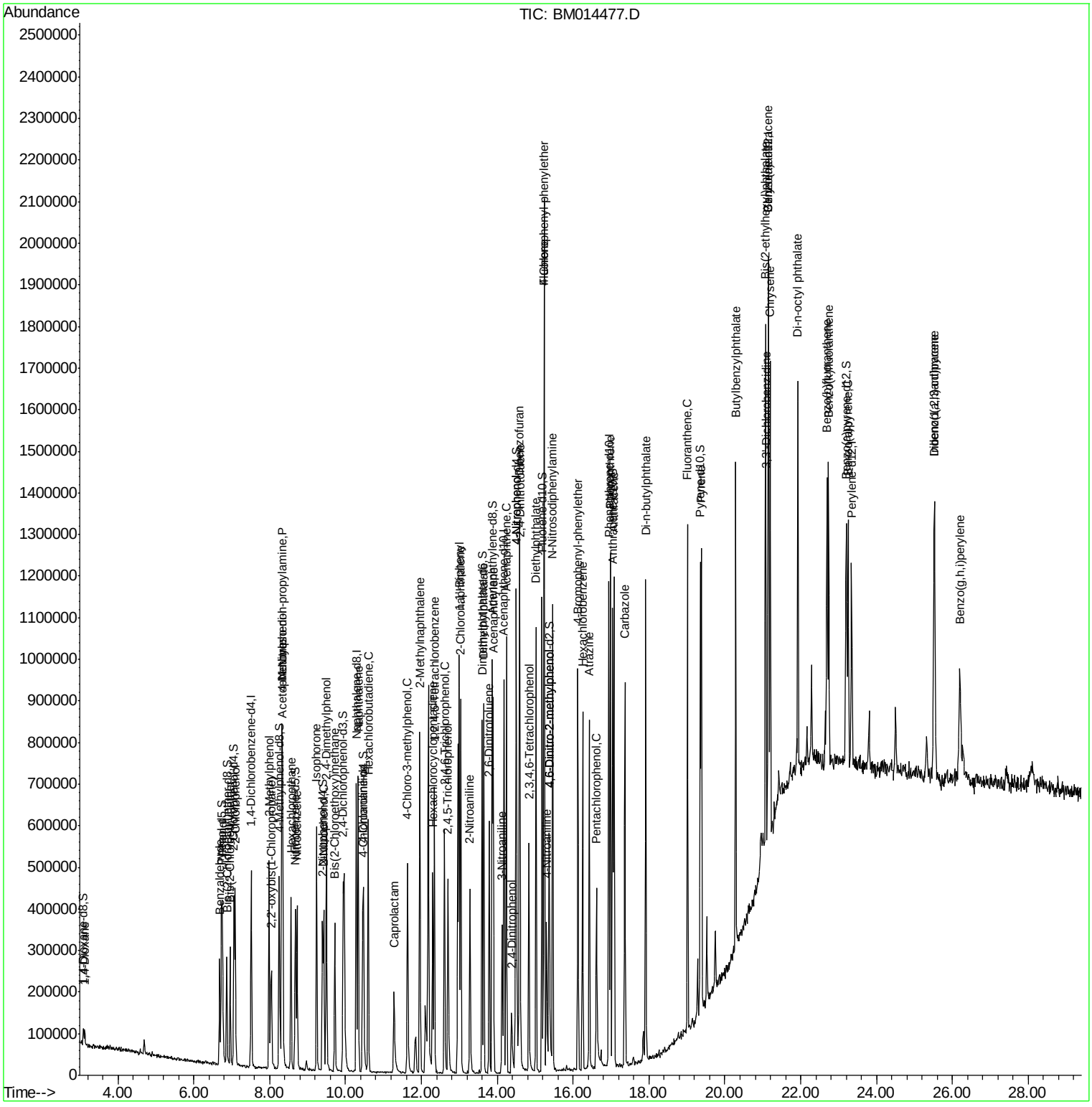
(#) = qualifier out of range (m) = manual integration (+) = signals summed

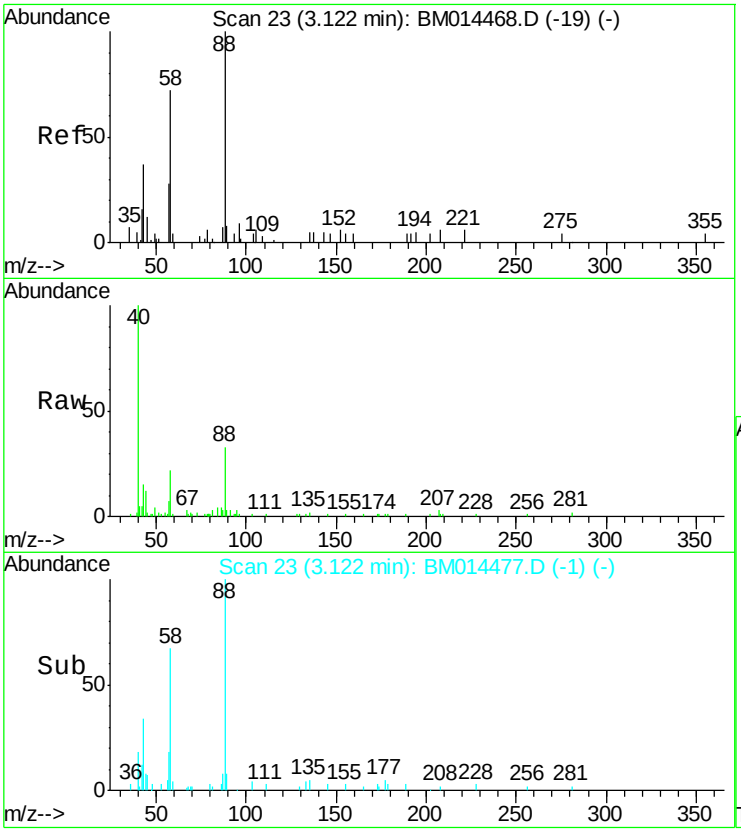
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014477.D
Acq On : 05 Mar 2018 17:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 05 23:01:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:00:00 2018
Response via : Initial Calibration



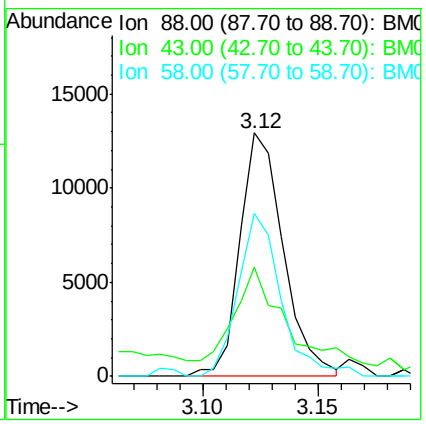


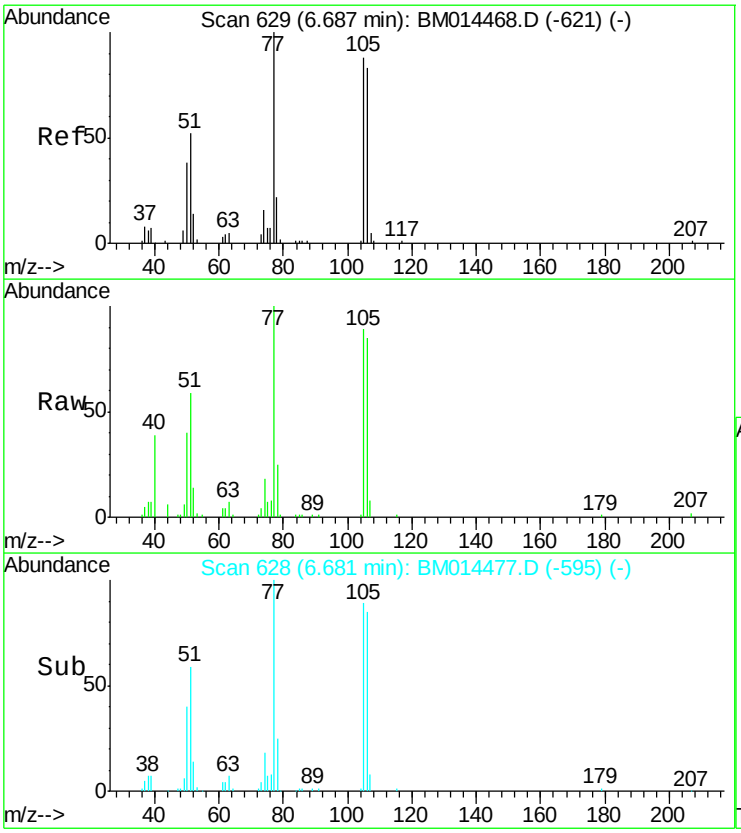
#2
1,4-Dioxane
Concen: 5.936 ng/uL
RT: 3.12 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 17118

Ion	Ratio	Lower	Upper
88	100		
43	45.3	48.0	72.0#
58	65.6	80.0	120.0#

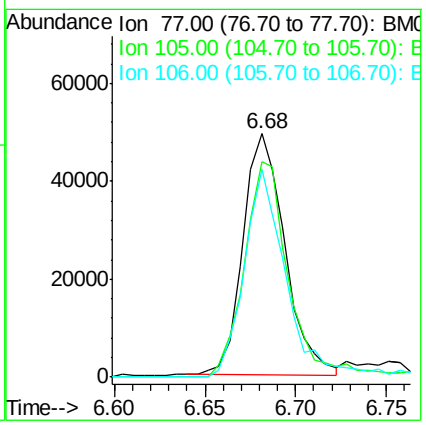


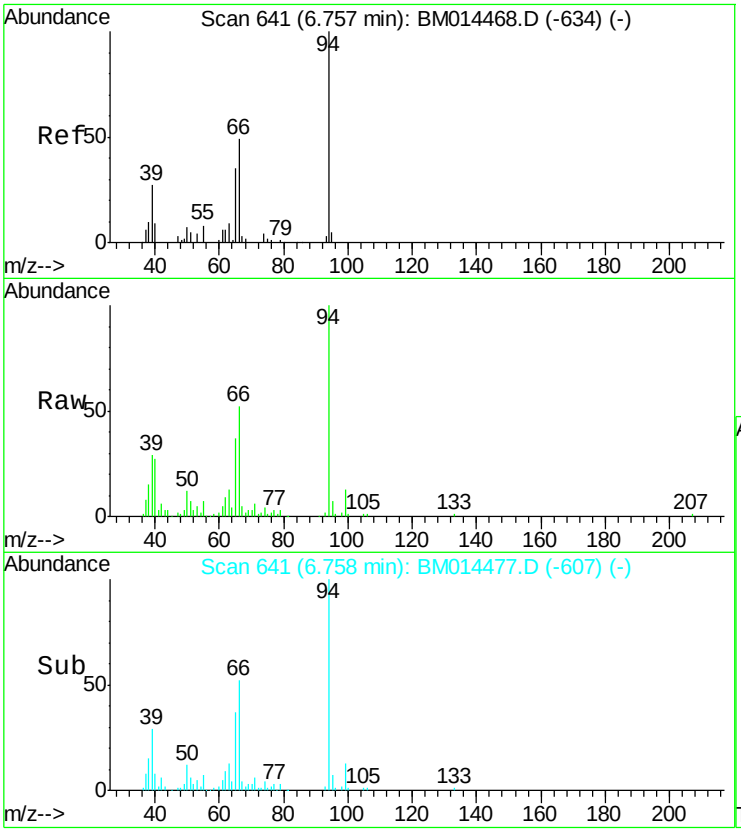


#4
Benzaldehyde
Concen: 20.647 ng/ul
RT: 6.68 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion: 77 Resp: 79048

Ion	Ratio	Lower	Upper
77	100		
105	88.5	66.1	99.1
106	85.2	67.8	101.6



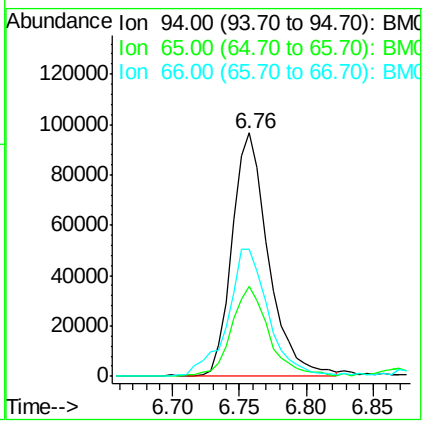


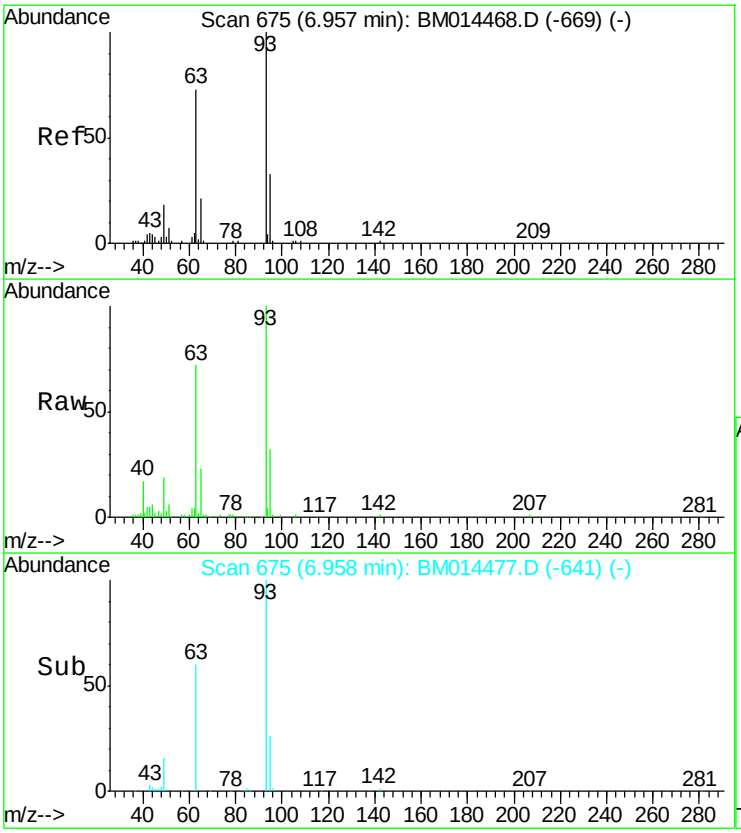
#6
Phenol
Concen: 18.587 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 183156

Ion	Ratio	Lower	Upper
94	100		
65	36.7	28.2	42.4
66	52.0	47.2	70.8

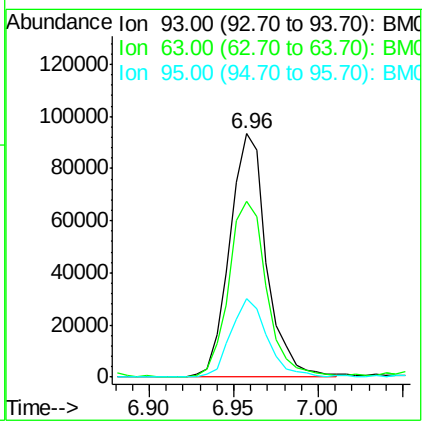


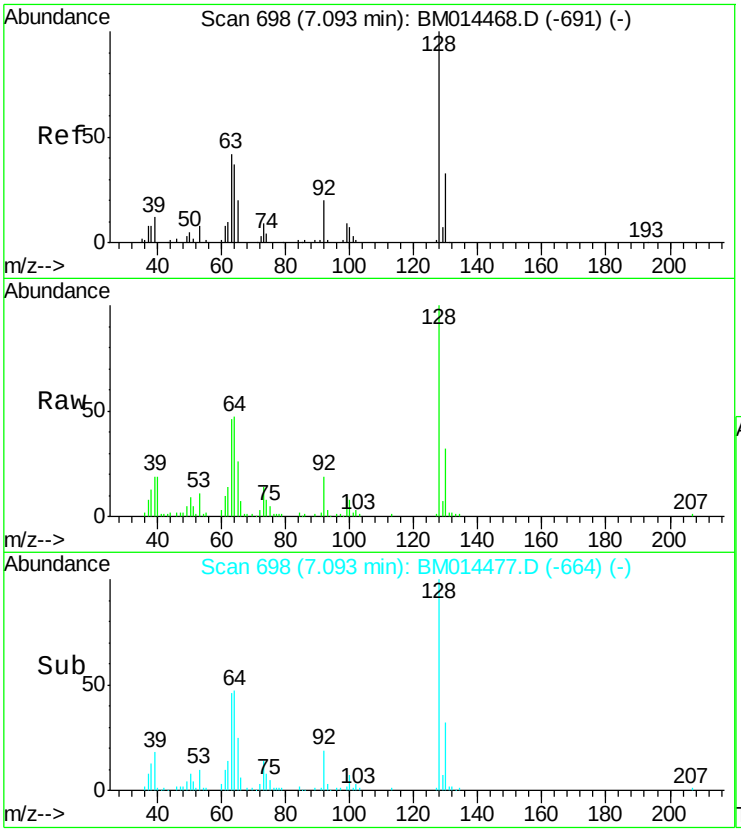


#8
Bis(2-Chloroethyl)ether
Concen: 19.857 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion: 93 Resp: 141969

Ion	Ratio	Lower	Upper
93	100		
63	72.3	57.3	85.9
95	32.5	26.6	39.8



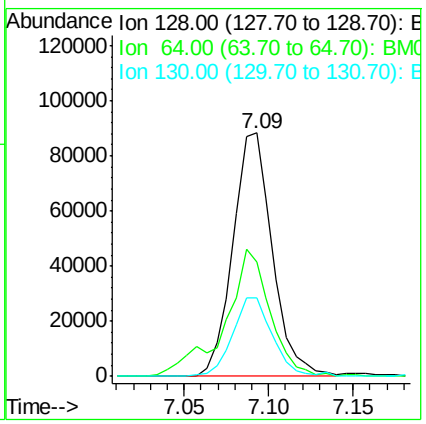


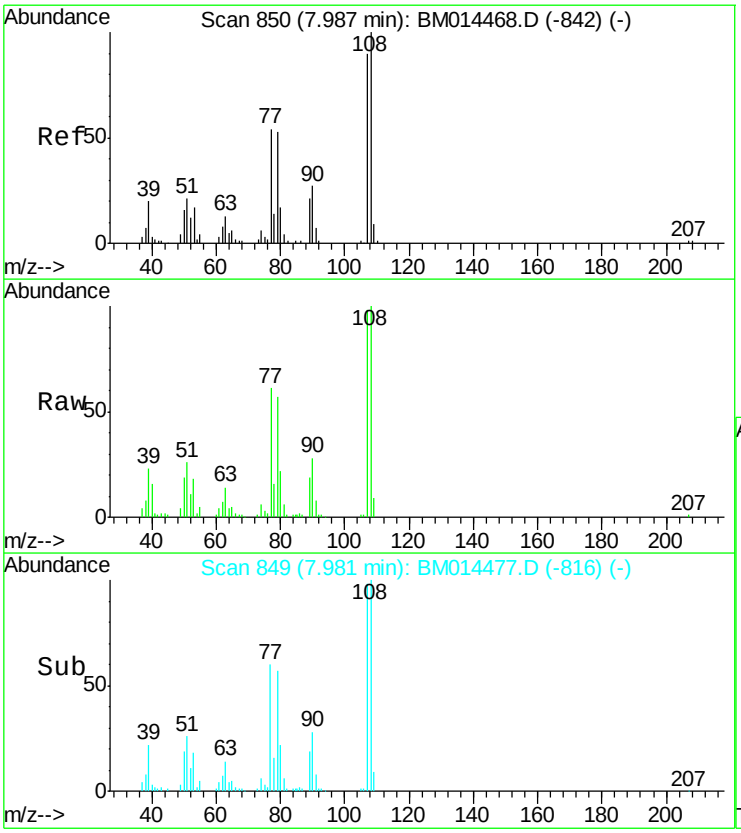
#10
2-Chlorophenol
Concen: 19.597 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 144070

Ion	Ratio	Lower	Upper
128	100		
64	46.9	38.0	57.0
130	32.2	24.4	36.6

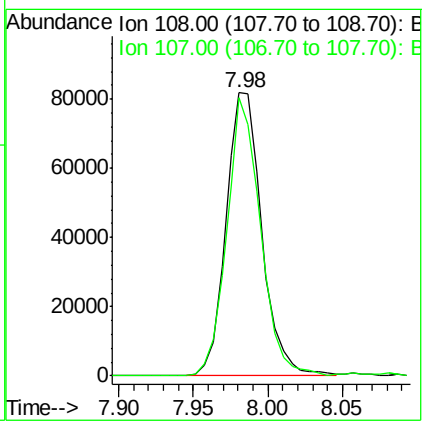


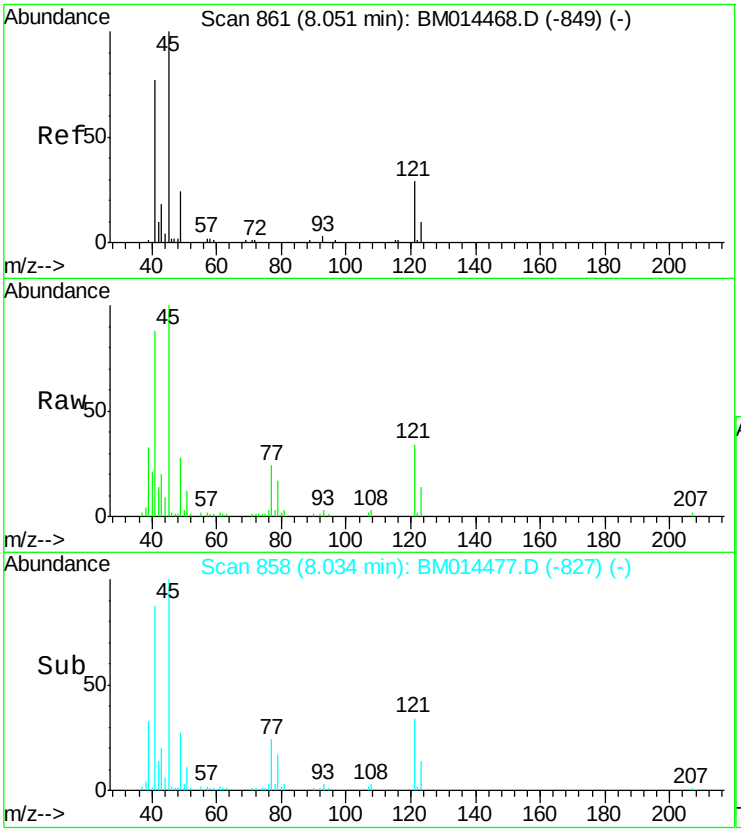


#11
2-Methylphenol
Concen: 18.239 ng/ul
RT: 7.98 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:108 Resp: 137465

Ion	Ratio	Lower	Upper
108	100		
107	98.5	72.6	108.8



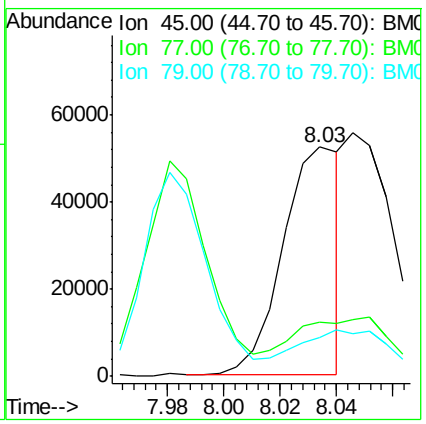


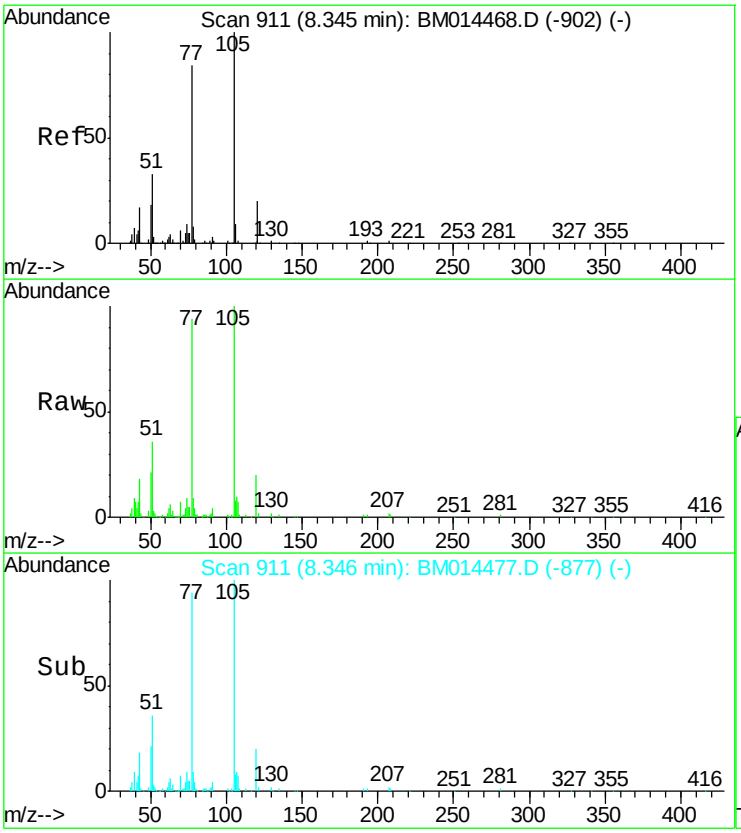
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.200 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. -0.02 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 73595

Ion	Ratio	Lower	Upper
45	100		
77	23.6	8.0	12.0#
79	16.8	8.0	12.0#

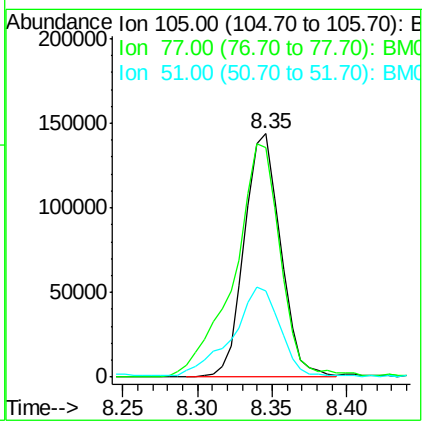


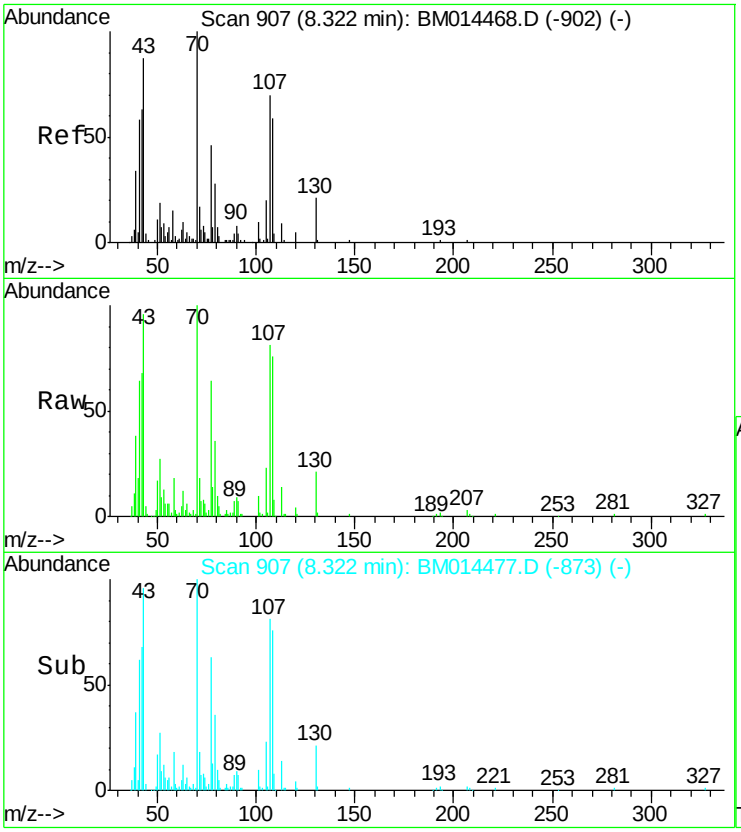


#14
Acetophenone
Concen: 17.051 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:105 Resp: 241704

Ion	Ratio	Lower	Upper
105	100		
77	94.5	74.2	111.4
51	35.6	23.4	35.2#



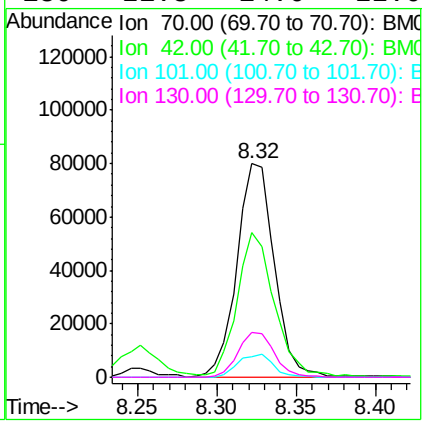


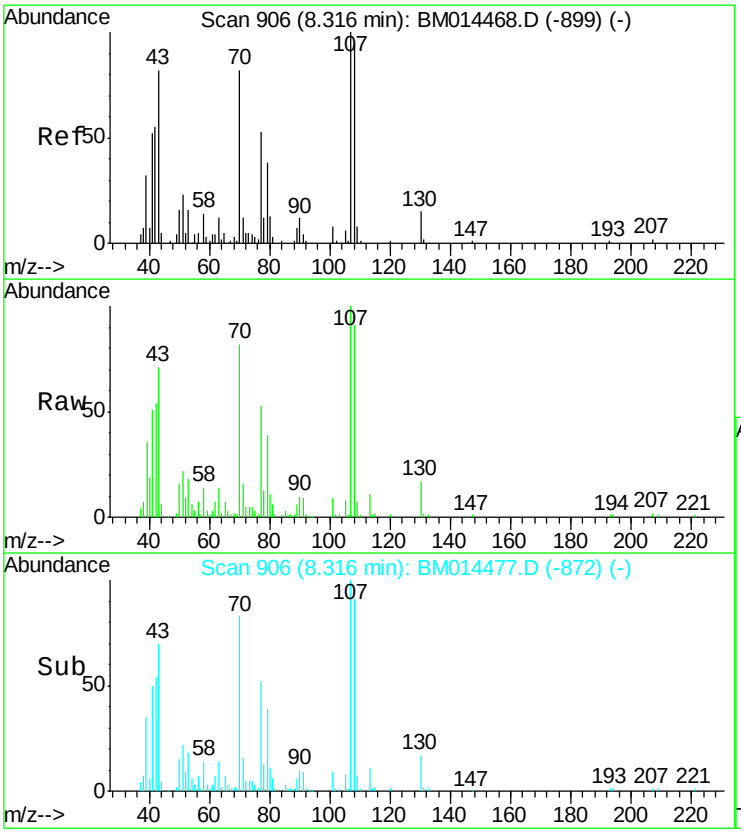
#15
N-Nitroso-di-n-propylamine
Concen: 18.463 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 131159

Ion	Ratio	Lower	Upper
70	100		
42	67.8	76.0	114.0#
101	9.9	6.7	10.1
130	21.3	14.6	22.0

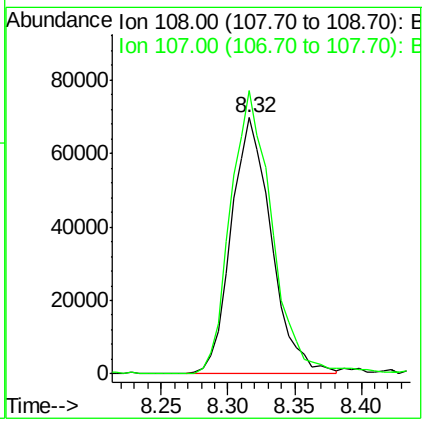


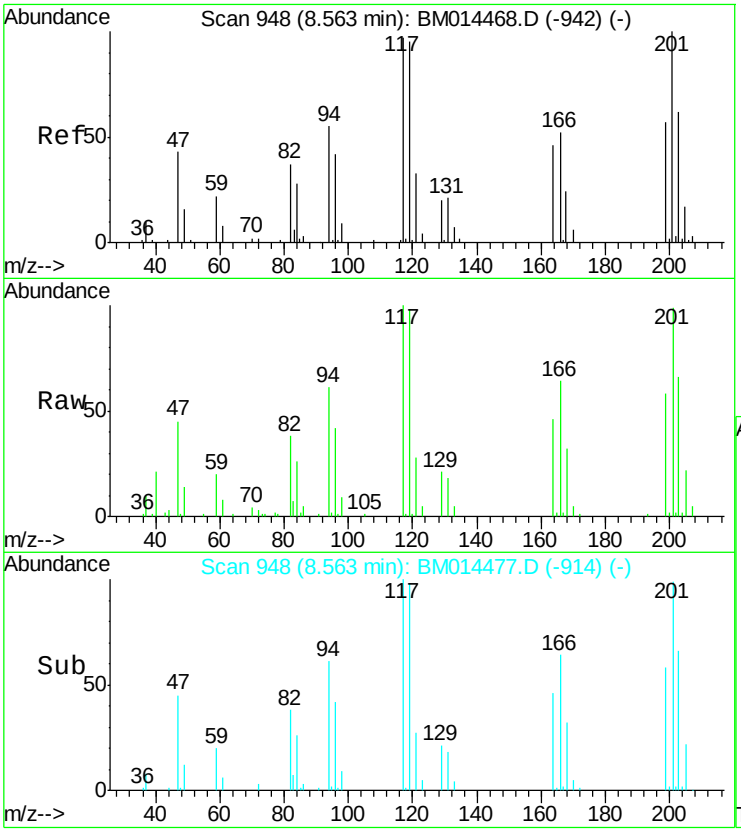


#16
4-Methylphenol
Concen: 17.748 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:108 Resp: 145766

Ion	Ratio	Lower	Upper
108	100		
107	110.4	84.9	127.3



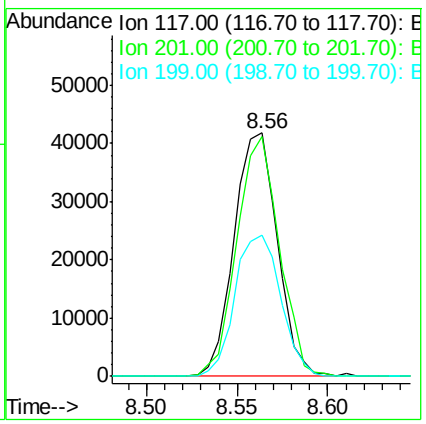


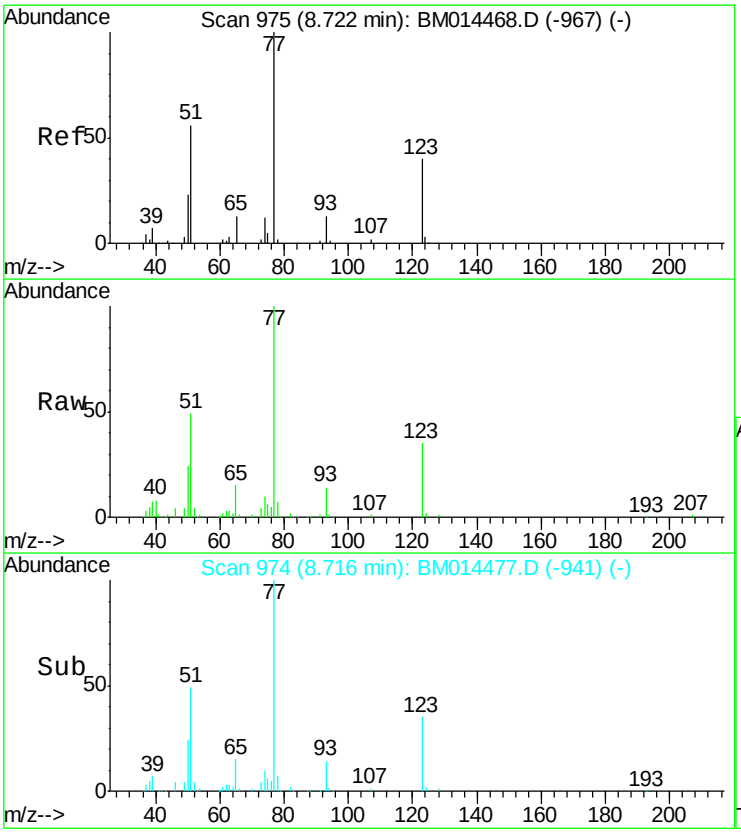
#17
Hexachloroethane
Concen: 18.125 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 69416

Ion	Ratio	Lower	Upper
117	100		
201	98.6	111.6	167.4#
199	58.2	67.8	101.6#

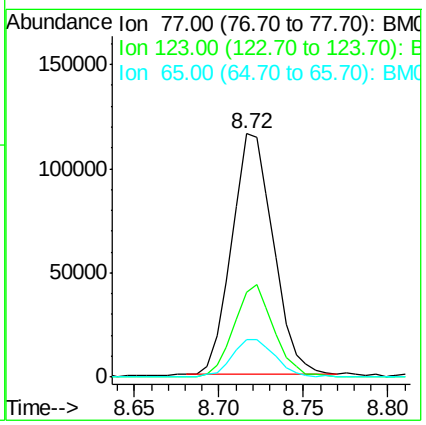


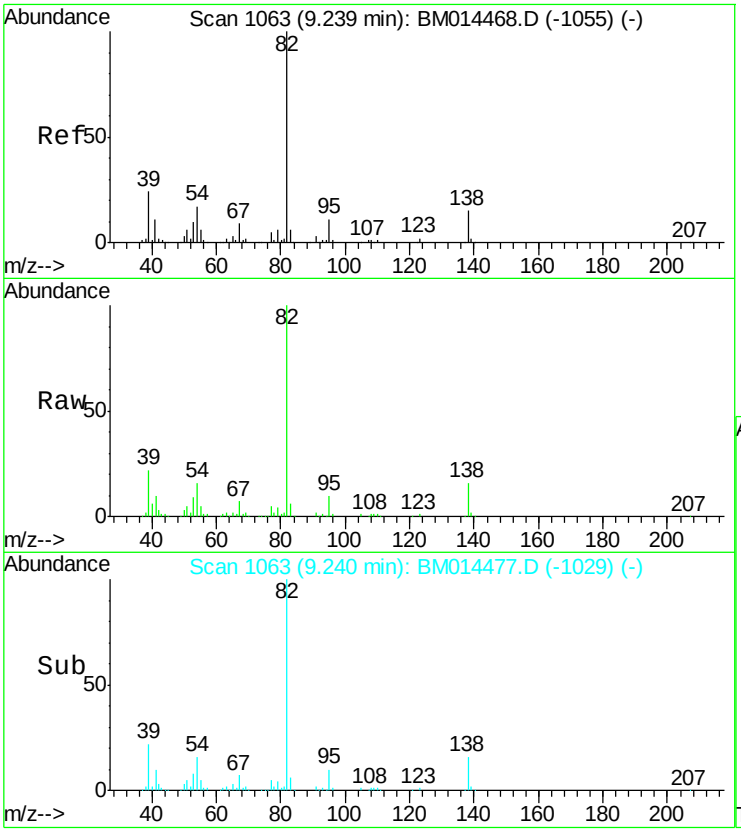


#20
Nitrobenzene
Concen: 19.315 ng/ul
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion: 77 Resp: 198272

Ion	Ratio	Lower	Upper
77	100		
123	34.7	31.0	46.6
65	15.3	12.2	18.2



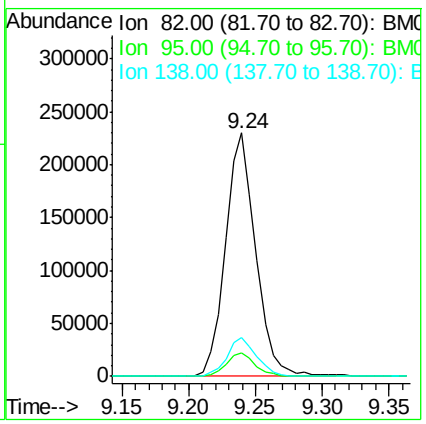


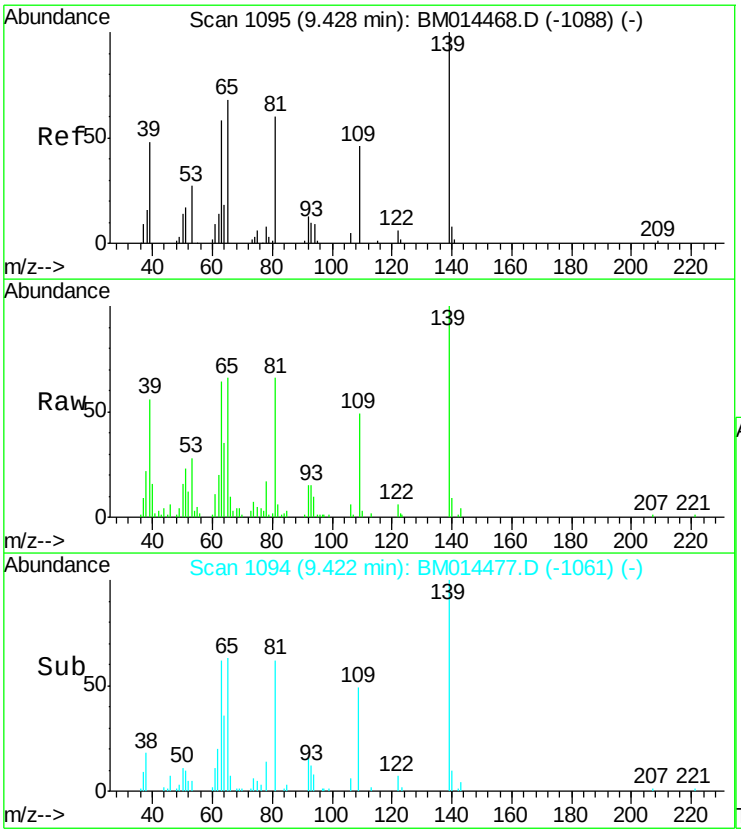
#21
Isophorone
Concen: 20.709 ng/ul
RT: 9.24 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 363622

Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.8	11.8
138	16.0	11.9	17.9

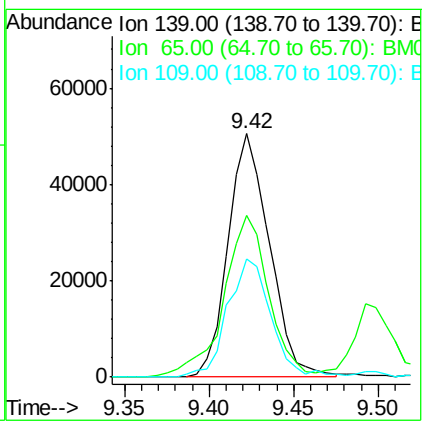


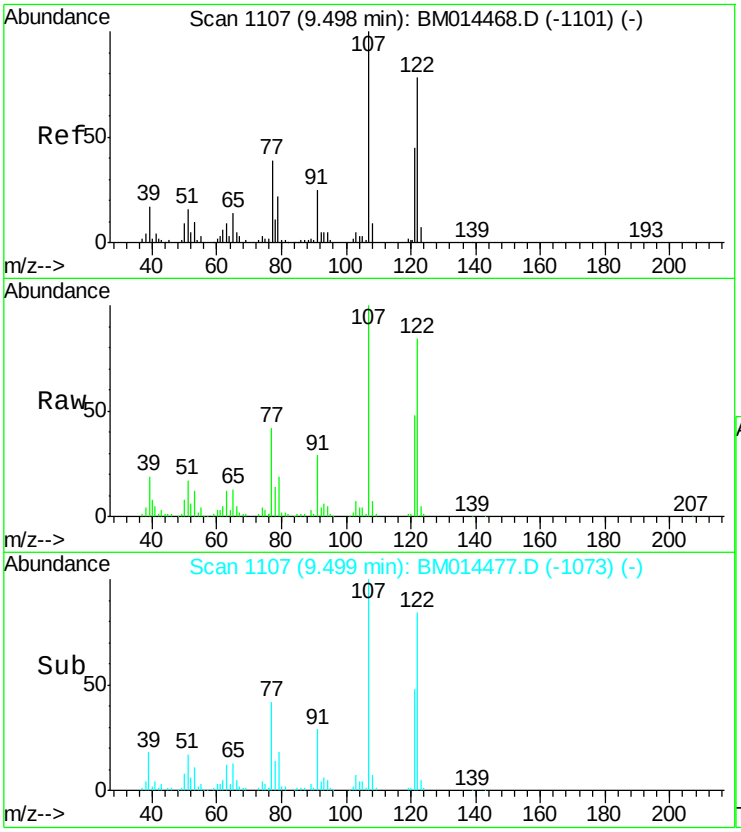


#23
2-Nitrophenol
Concen: 22.142 ng/ul
RT: 9.42 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:139 Resp: 86154

Ion	Ratio	Lower	Upper
139	100		
65	66.4	55.4	83.0
109	48.5	42.2	63.2



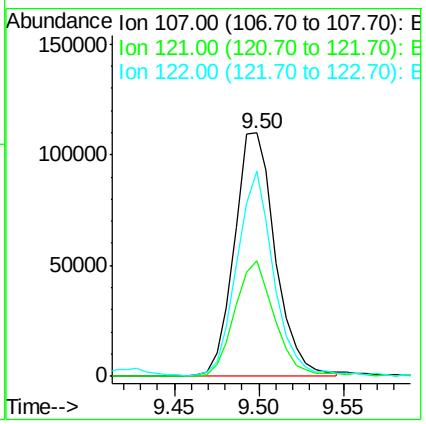


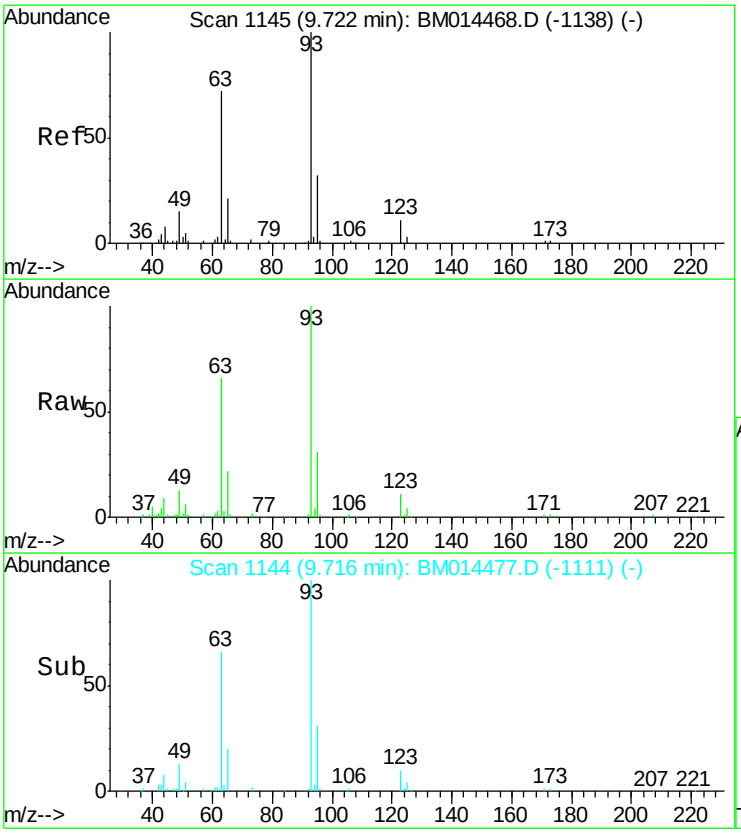
#24
2,4-Dimethylphenol
Concen: 19.501 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 186031

Ion	Ratio	Lower	Upper
107	100		
121	47.6	31.9	47.9
122	84.1	57.8	86.6

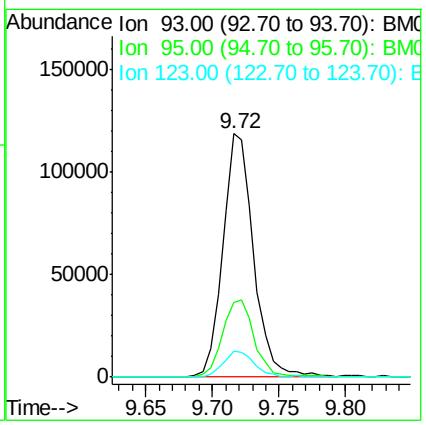


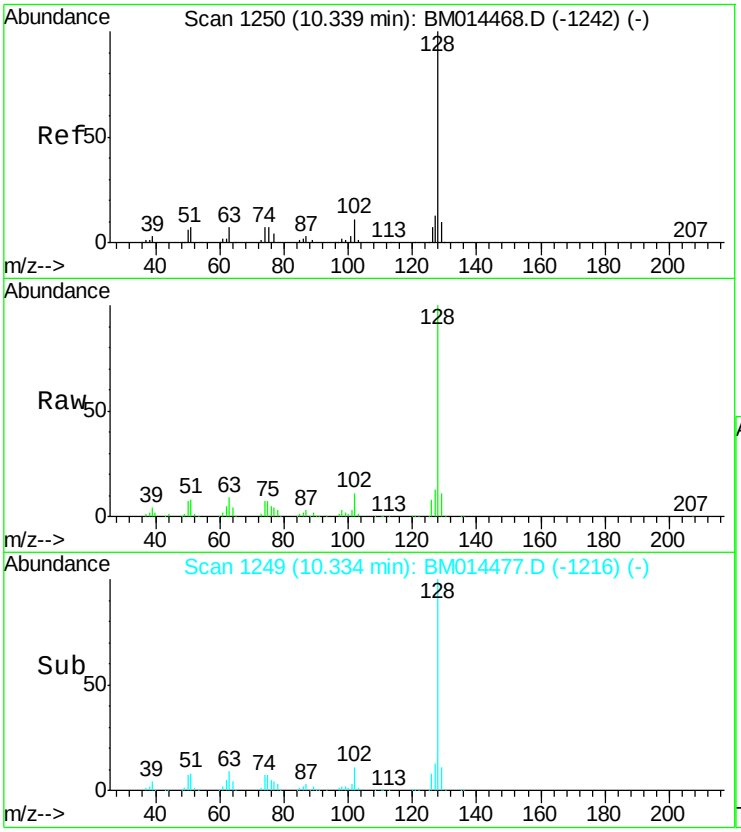


#25
Bis(2-Chloroethoxy)methane
Concen: 20.688 ng/ul
RT: 9.72 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion: 93 Resp: 191349

Ion	Ratio	Lower	Upper
93	100		
95	30.9	28.5	42.7
123	10.9	8.9	13.3



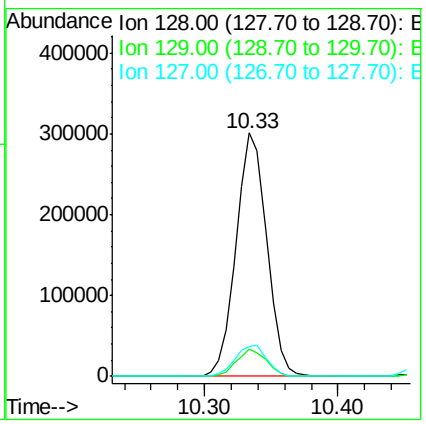


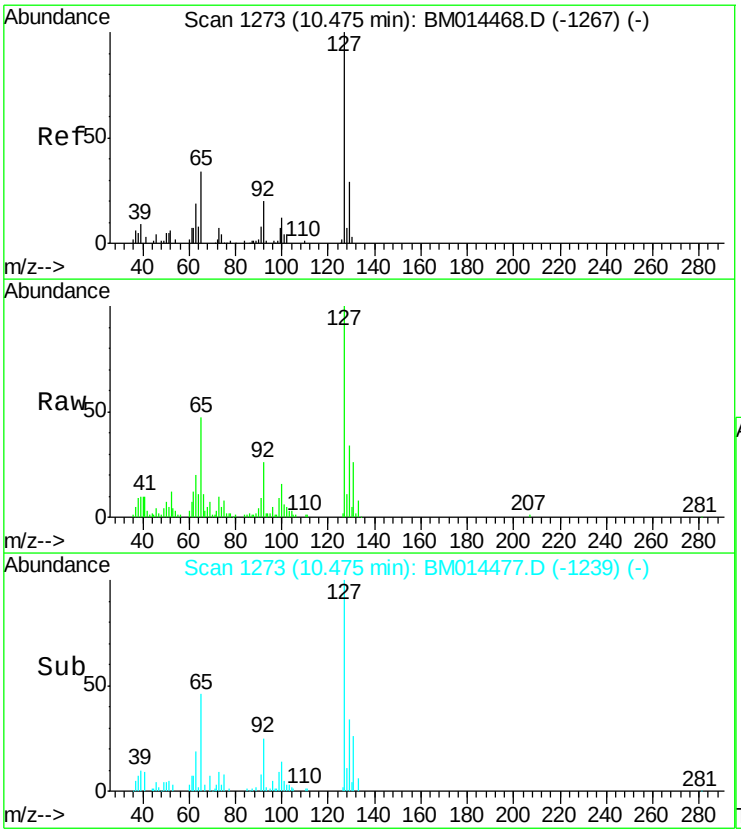
#28
Naphthalene
Concen: 19.886 ng/ul
RT: 10.33 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 479726

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.5	10.6	16.0

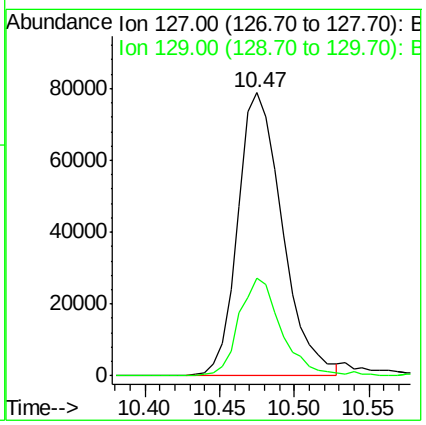


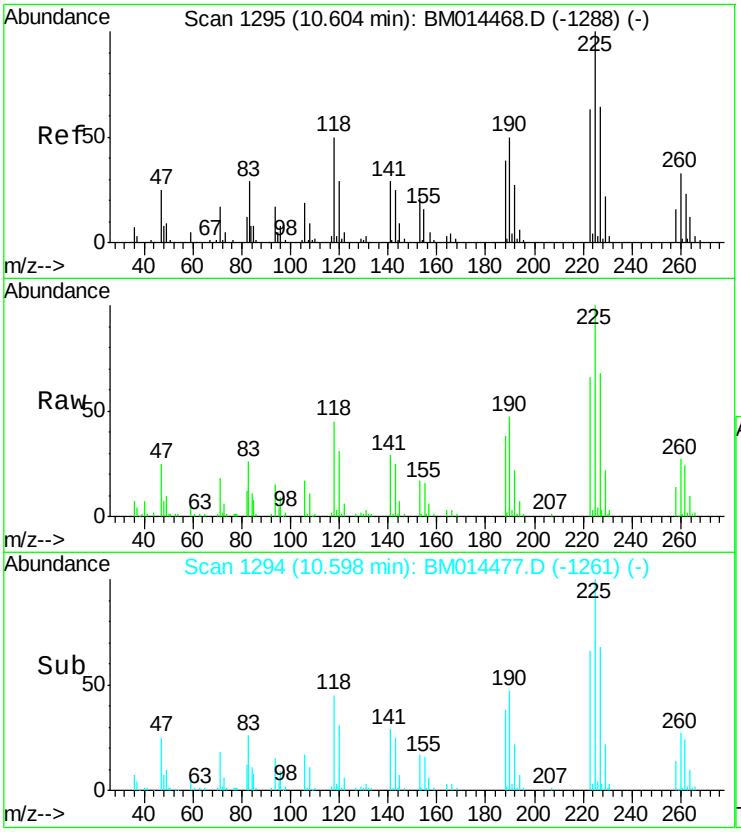


#30
4-Chloroaniline
Concen: 21.880 ng/ul
RT: 10.47 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:127 Resp: 163584

Ion	Ratio	Lower	Upper
127	100		
129	34.4	28.4	42.6



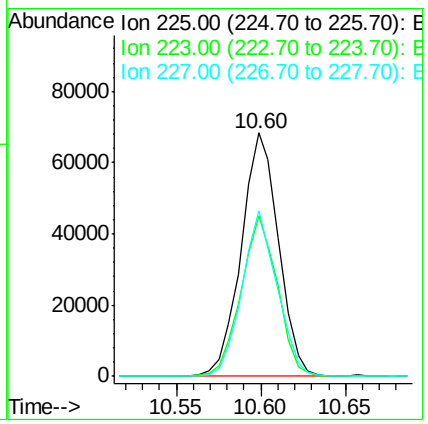


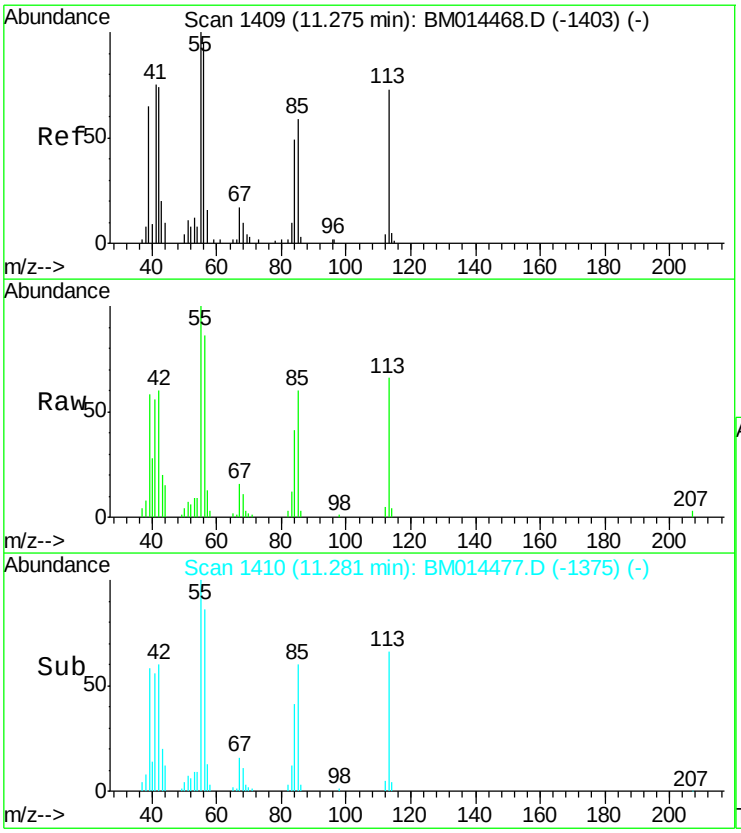
#31
Hexachlorobutadiene
Concen: 18.756 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 105059

Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.4	74.2
227	71.3	45.4	68.2#

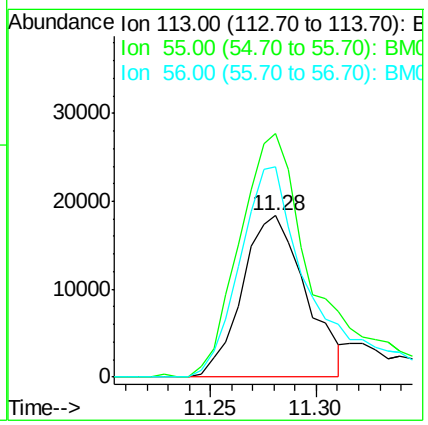


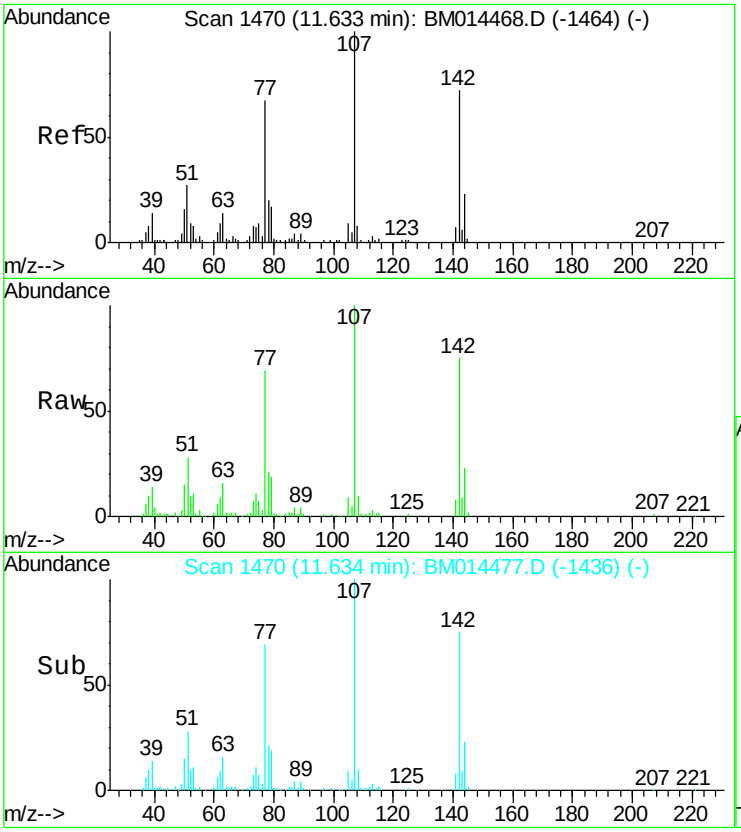


#32
Caprolactam
Concen: 16.977 ng/ul
RT: 11.28 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:113 Resp: 38390

Ion	Ratio	Lower	Upper
113	100		
55	151.0	208.0	312.0#
56	130.5	160.0	240.0#



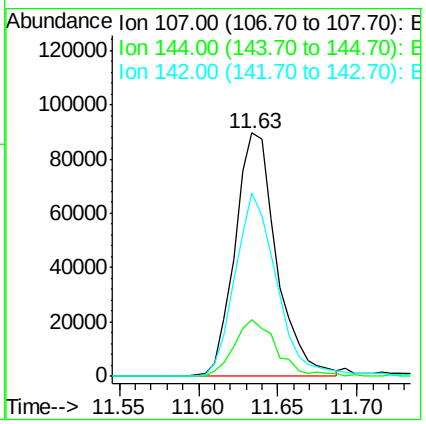


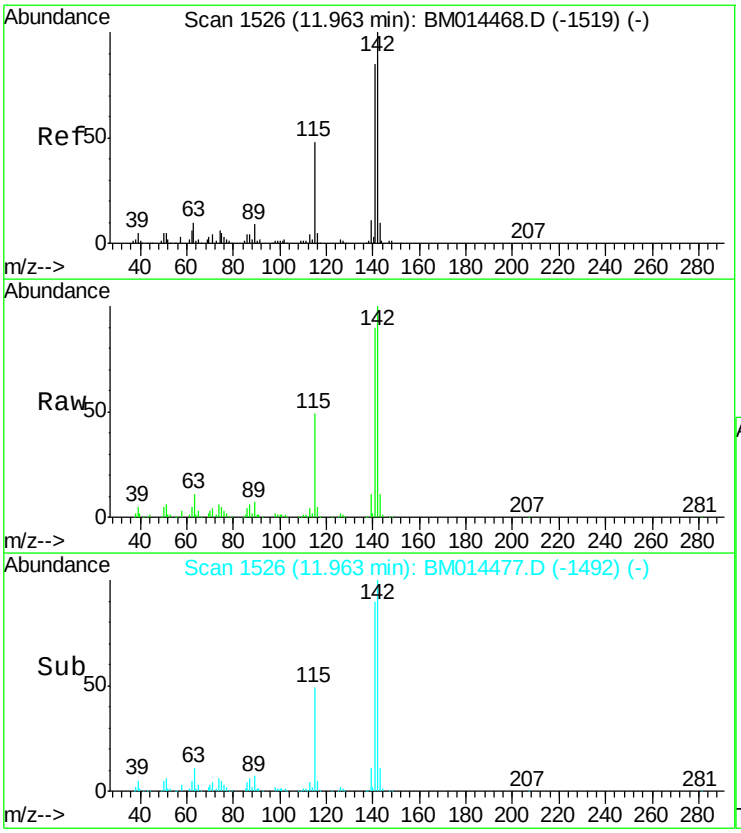
#33
4-Chloro-3-methylphenol
Concen: 19.102 ng/ul
RT: 11.63 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 162953

Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.4	30.6
142	75.3	60.5	90.7

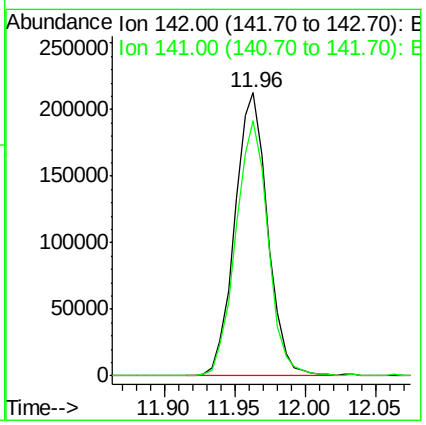


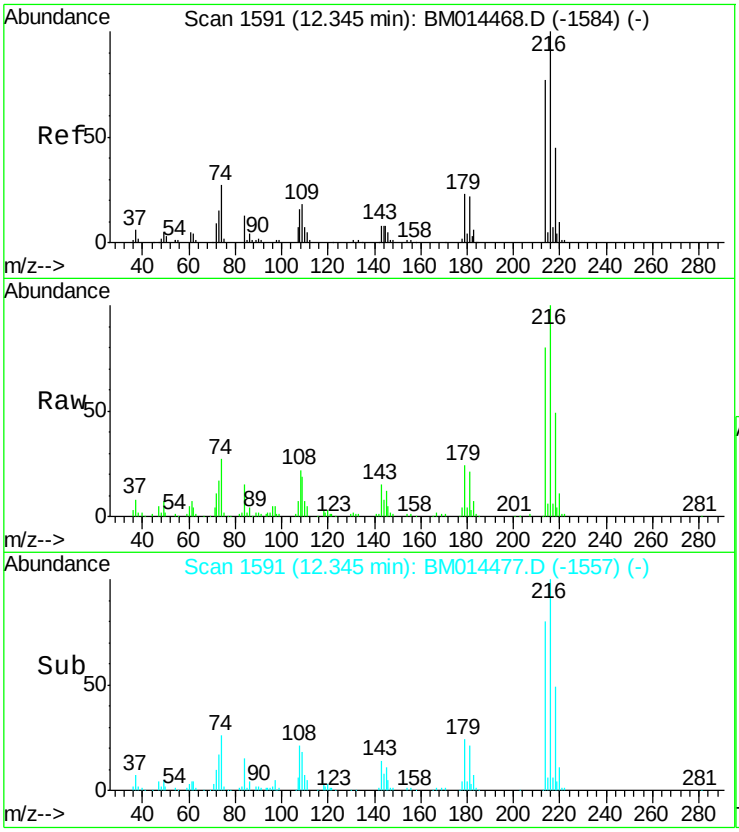


#34
2-Methylnaphthalene
Concen: 18.789 ng/ul
RT: 11.96 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:142 Resp: 344995

Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.1	111.1



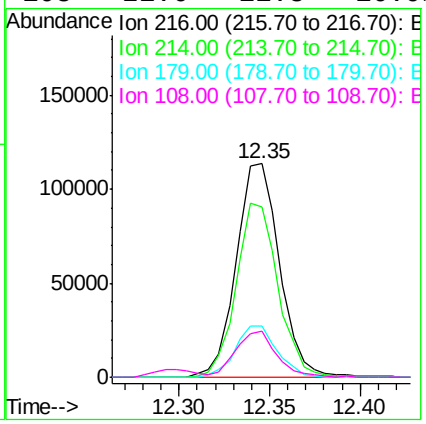


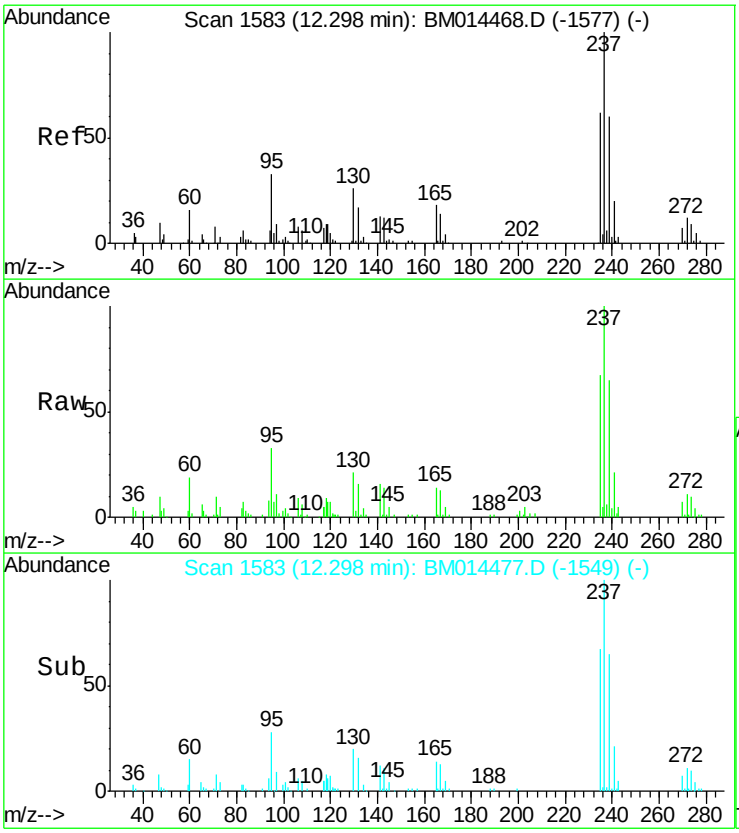
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.573 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 188643

Ion	Ratio	Lower	Upper
216	100		
214	79.9	60.6	90.8
179	23.9	17.5	26.3
108	21.6	11.3	16.9#

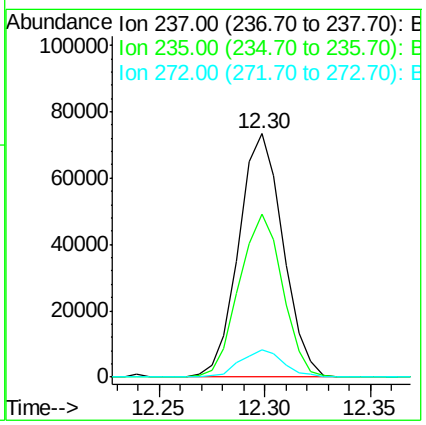


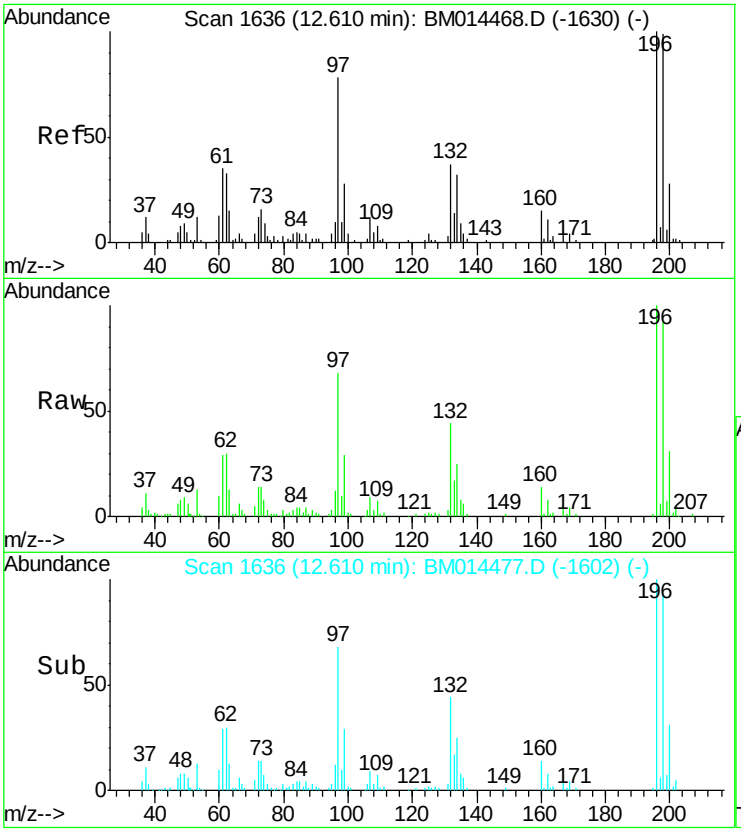


#37
Hexachlorocyclopentadiene
Concen: 21.443 ng/ul
RT: 12.30 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:237 Resp: 107004

Ion	Ratio	Lower	Upper
237	100		
235	66.7	50.2	75.4
272	11.2	11.0	16.6



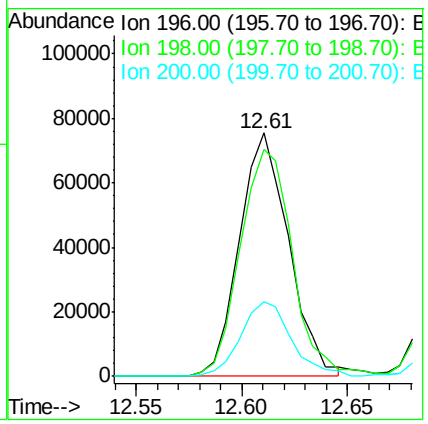


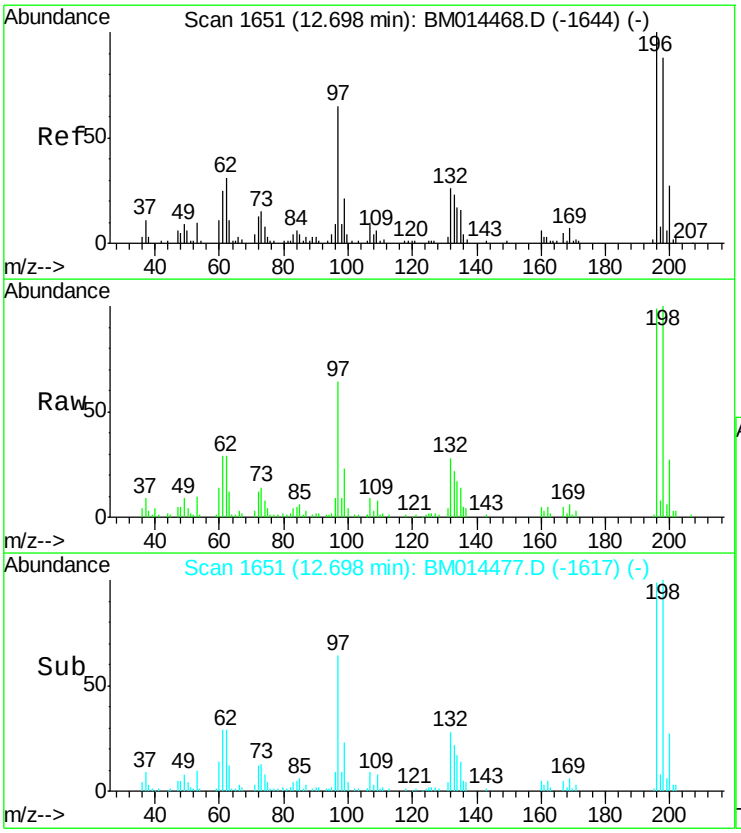
#38
2,4,6-Trichlorophenol
Concen: 21.378 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 122298

Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.1	111.1
200	30.5	25.2	37.8

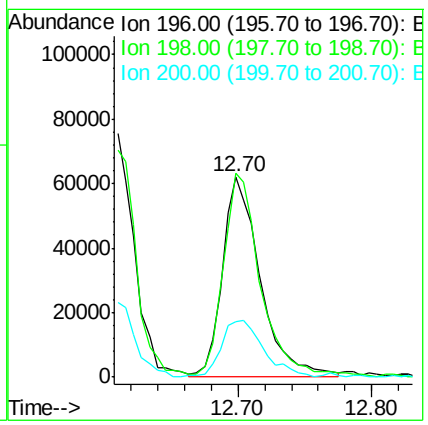


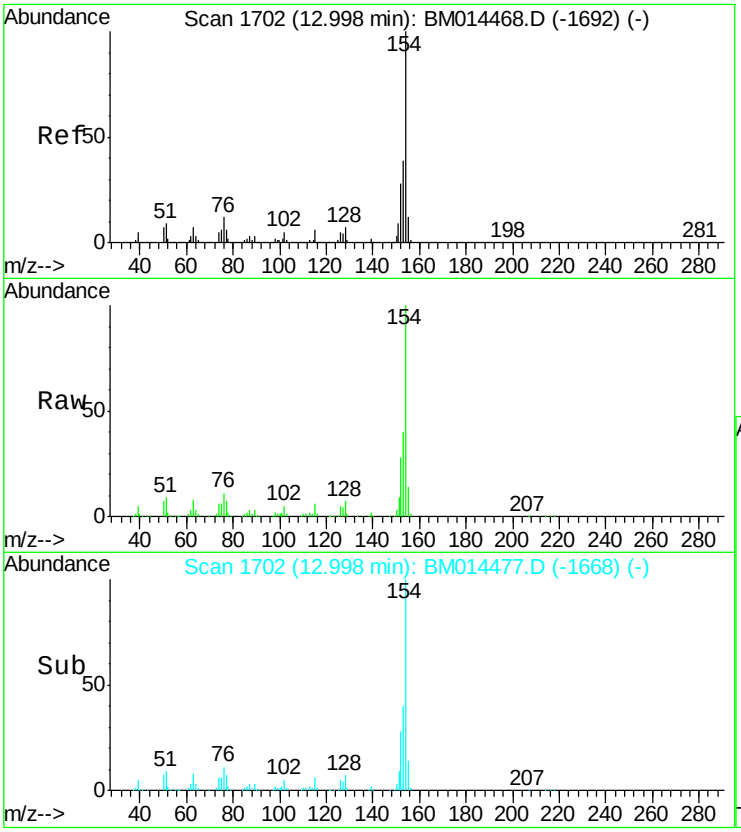


#39
2,4,5-Trichlorophenol
Concen: 21.102 ng/ul
RT: 12.70 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:196 Resp: 123370

Ion	Ratio	Lower	Upper
196	100		
198	101.5	75.6	113.4
200	27.7	25.5	38.3



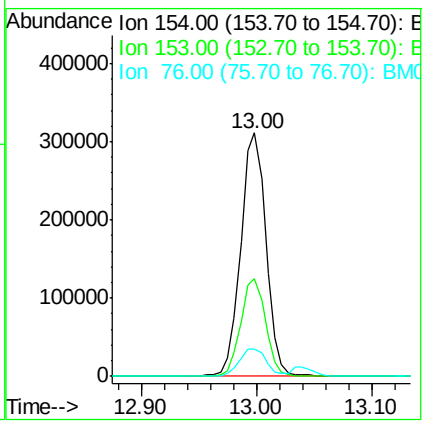


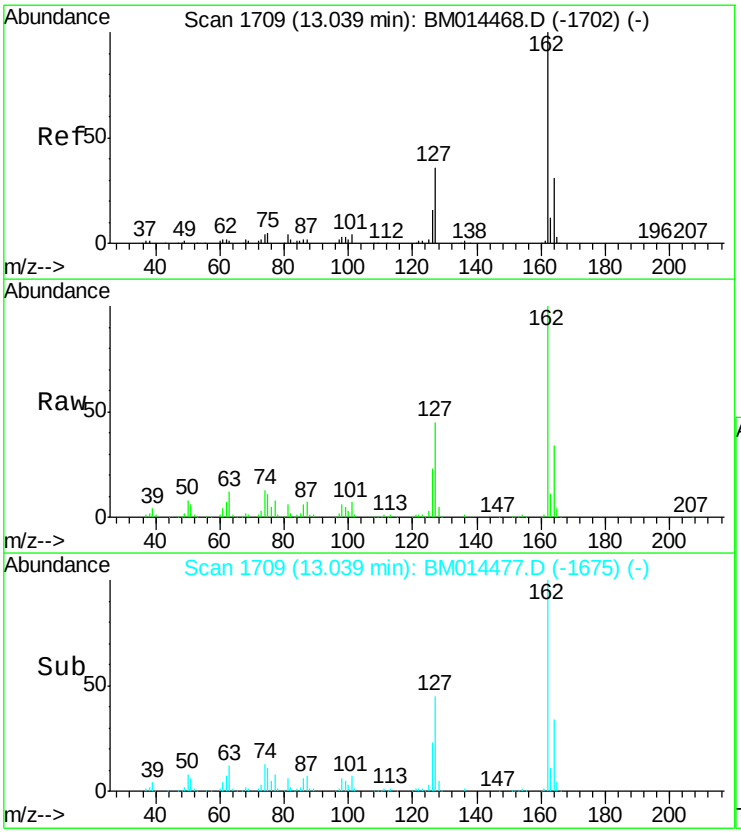
#40
1,1'-Biphenyl
Concen: 21.523 ng/ul
RT: 13.00 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 473599

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	11.1	8.5	12.7

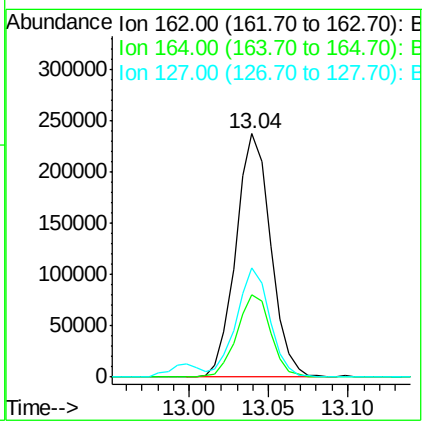


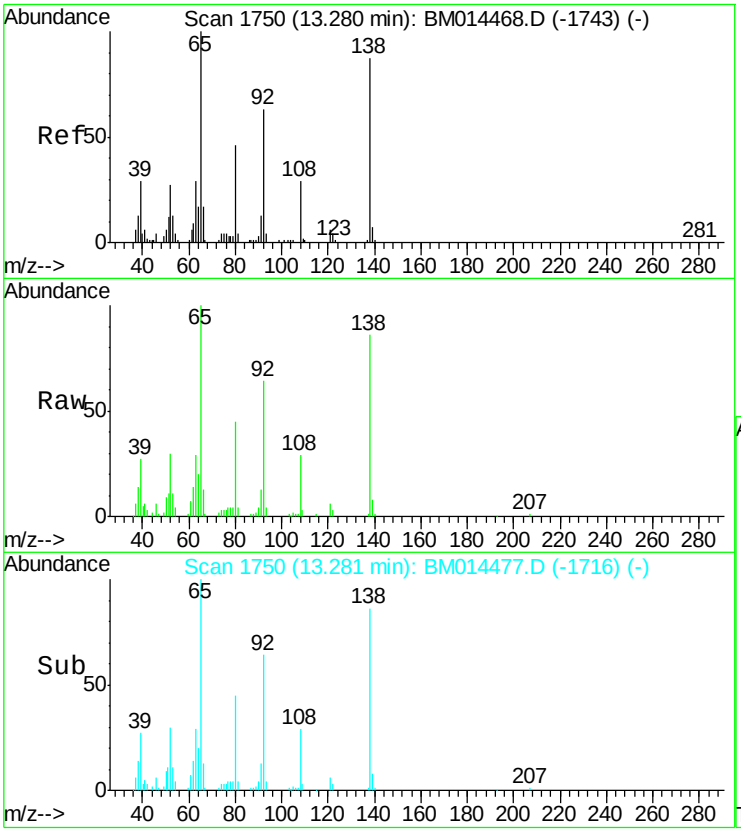


#41
2-Chloronaphthalene
Concen: 20.652 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:162 Resp: 363014

Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	45.0	29.4	44.2#



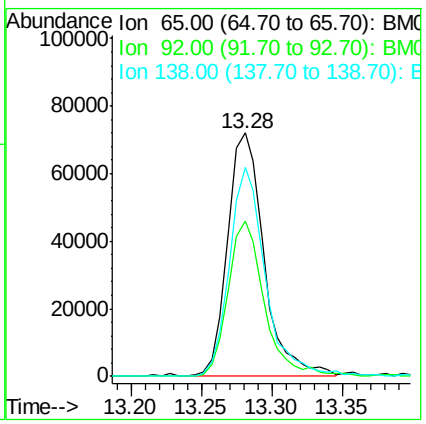


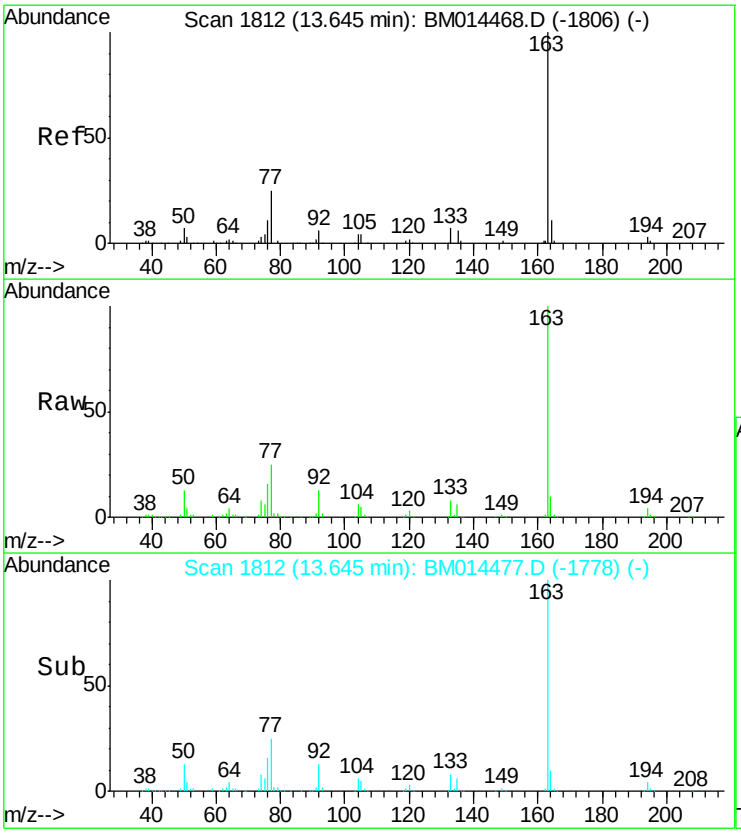
#42
2-Nitroaniline
Concen: 21.863 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 130036

Ion	Ratio	Lower	Upper
65	100		
92	63.8	51.8	77.6
138	85.7	74.2	111.4

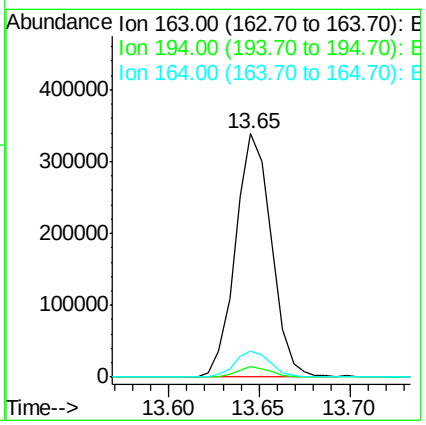


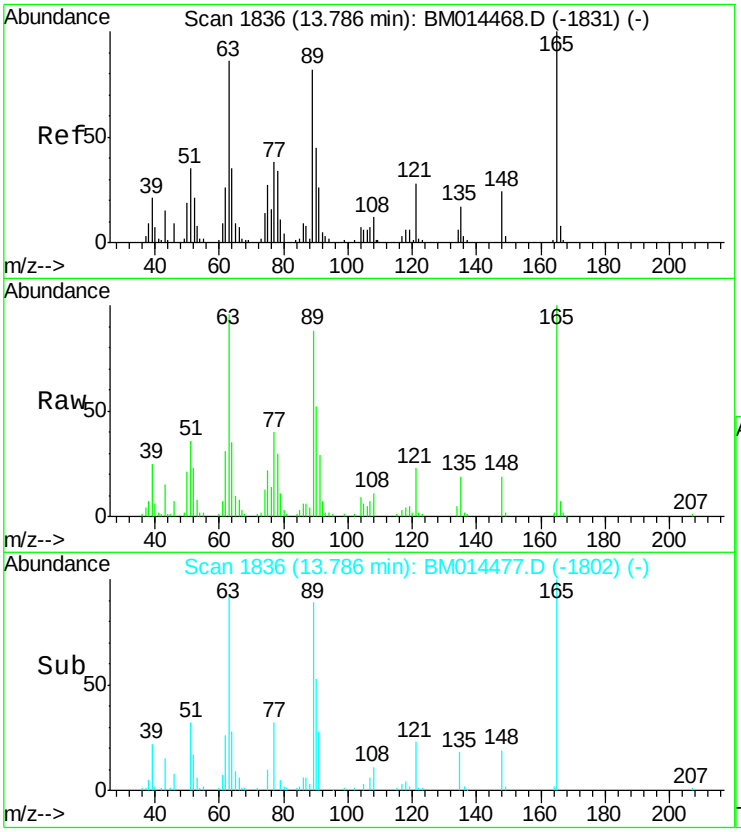


#44
Dimethylphthalate
Concen: 20.047 ng/ul
RT: 13.65 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:163 Resp: 466325

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.5	8.2	12.4



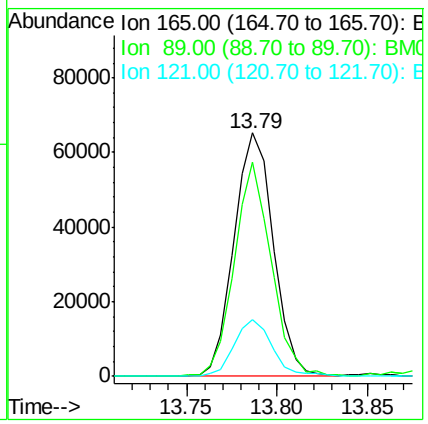


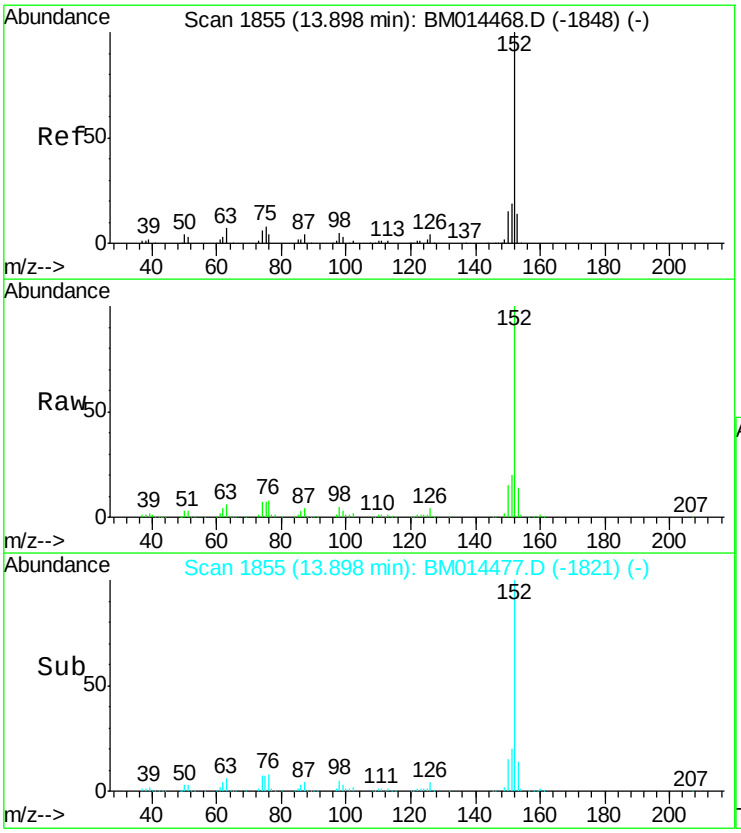
#45
2,6-Dinitrotoluene
Concen: 22.297 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 98538

Ion	Ratio	Lower	Upper
165	100		
89	87.8	52.6	79.0#
121	23.2	14.6	22.0#

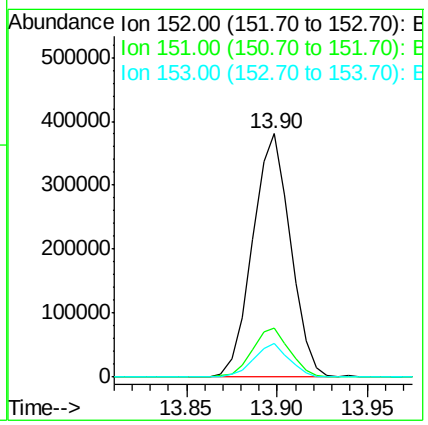


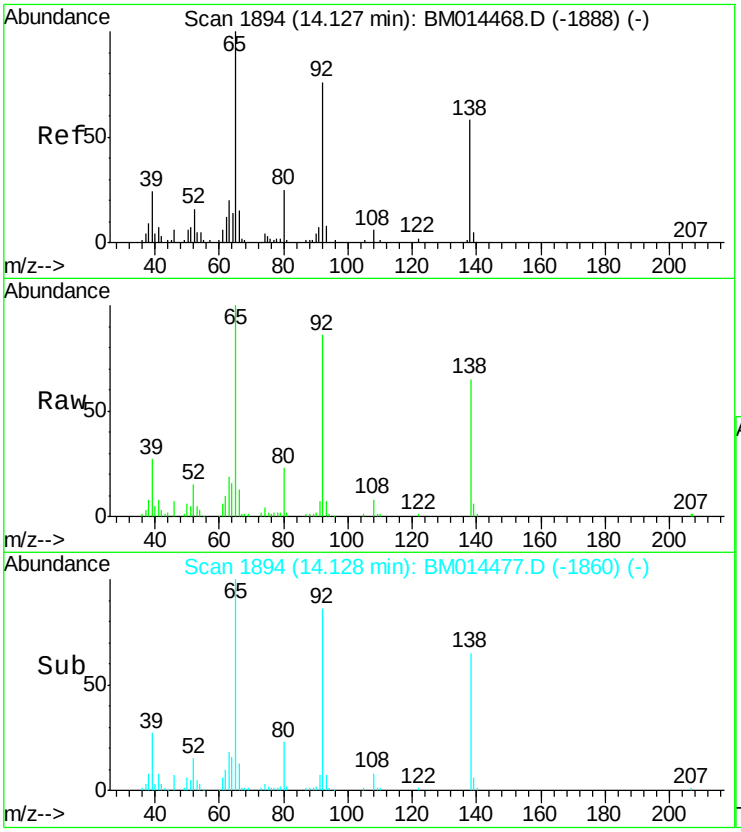


#47
Acenaphthylene
Concen: 20.137 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:152 Resp: 553632

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.7	10.2	15.4



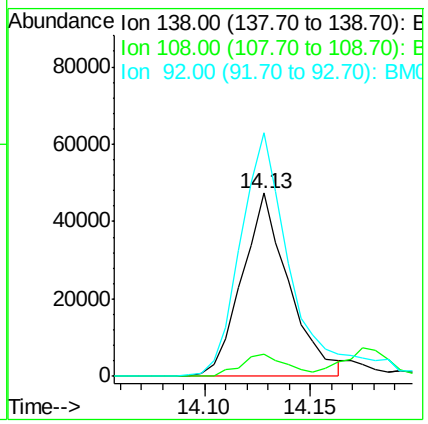


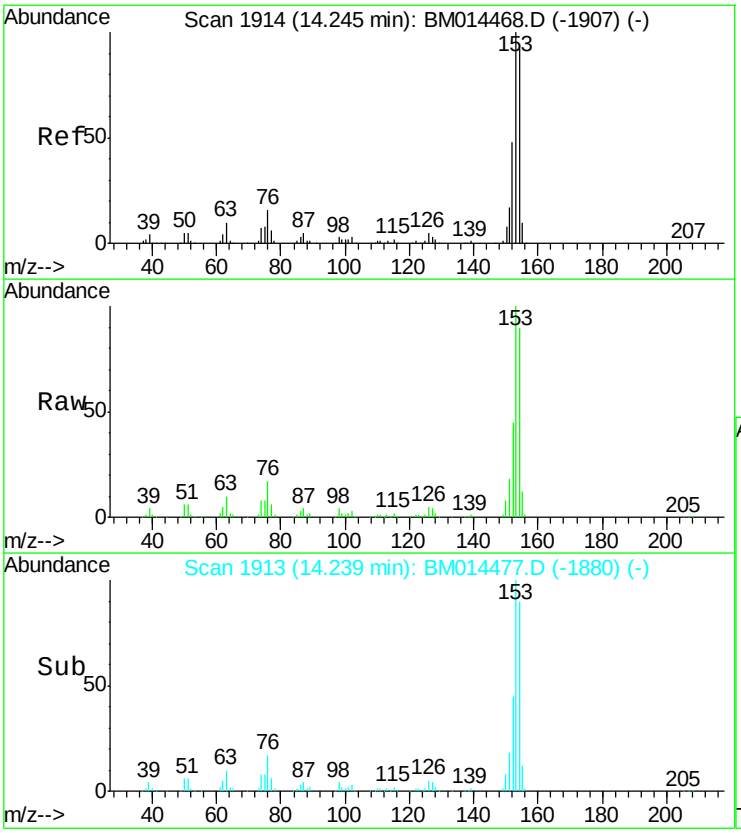
#48
3-Nitroaniline
Concen: 19.588 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 73371

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.9	14.9
92	133.0	105.0	157.4

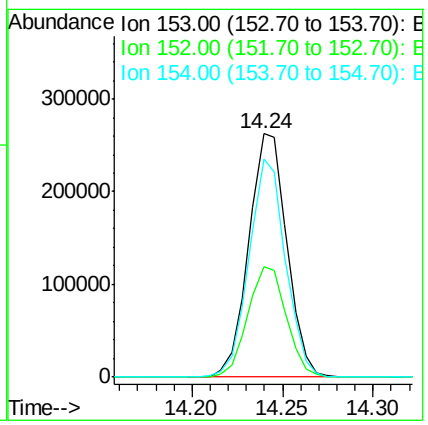


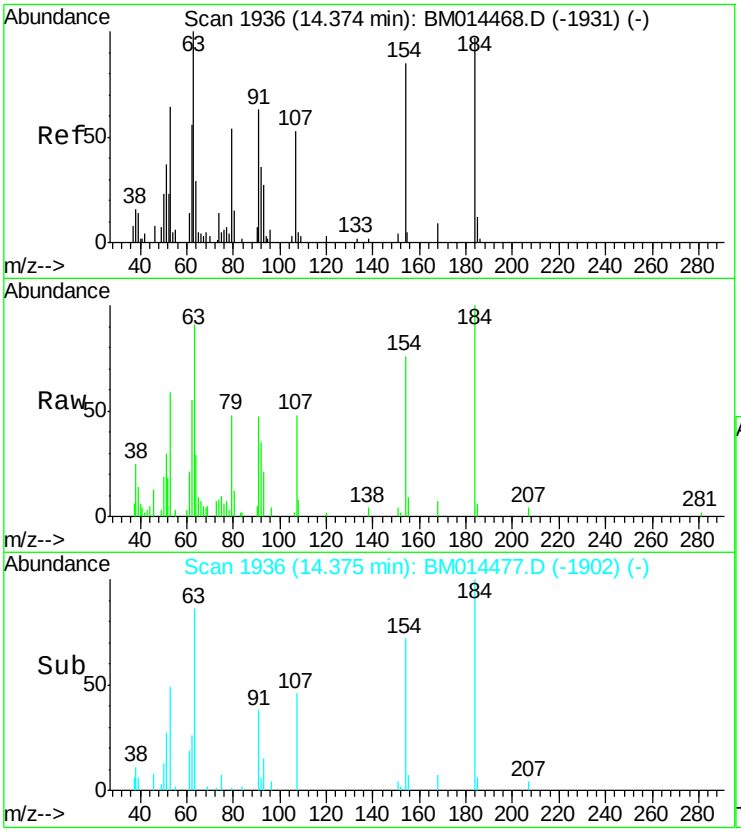


#49
Acenaphthene
Concen: 19.800 ng/ul
RT: 14.24 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:153 Resp: 383333

Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.6	56.4
154	89.6	70.4	105.6



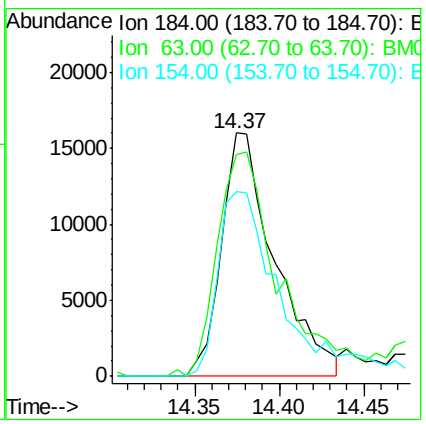


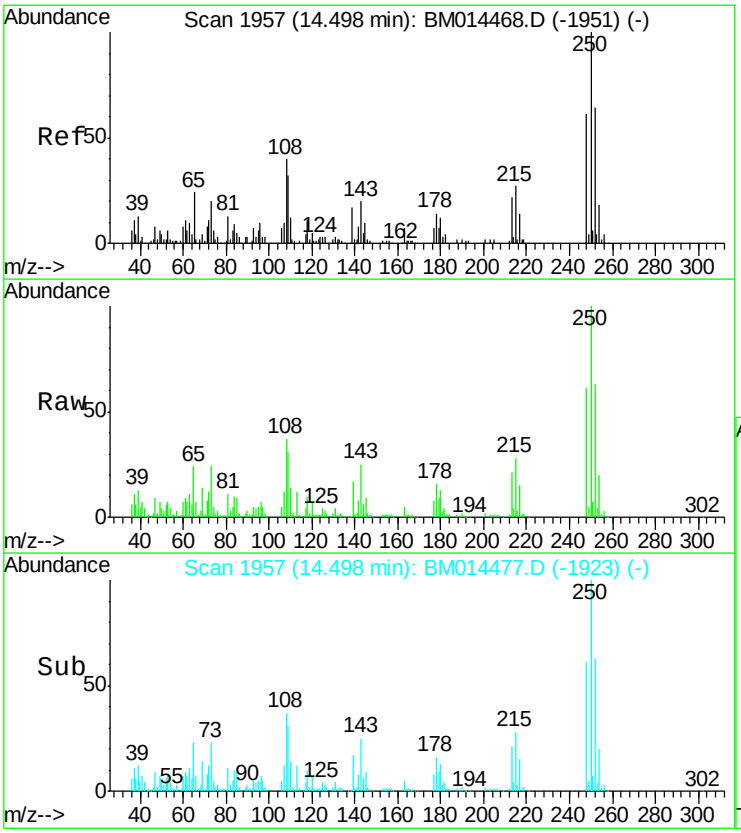
#50
2,4-Dinitrophenol
Concen: 14.768 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 35101

Ion	Ratio	Lower	Upper
184	100		
63	91.3	50.1	75.1#
154	75.9	54.5	81.7

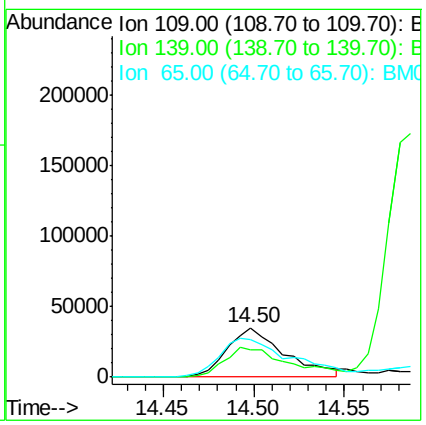


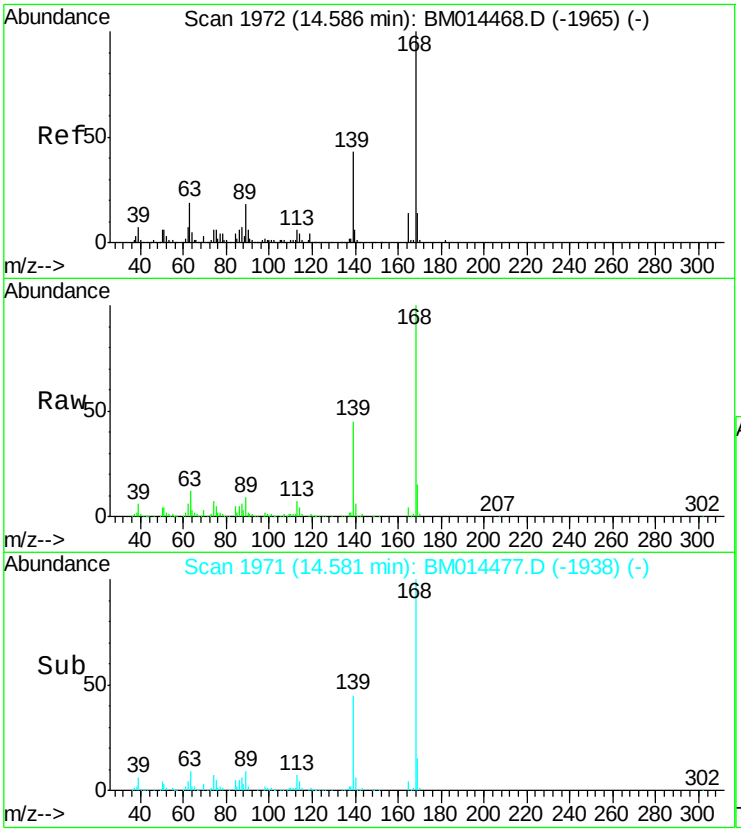


#52
4-Nitrophenol
Concen: 17.989 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:109 Resp: 76812

Ion	Ratio	Lower	Upper
109	100		
139	56.3	80.0	120.0#
65	77.5	120.0	180.0#



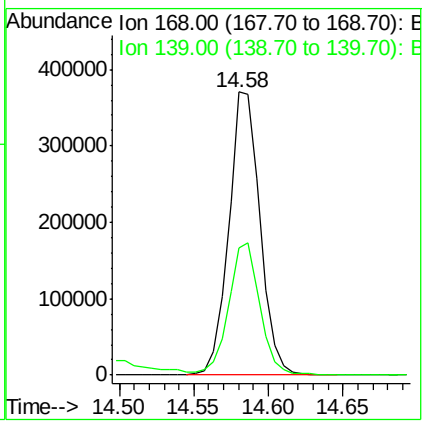


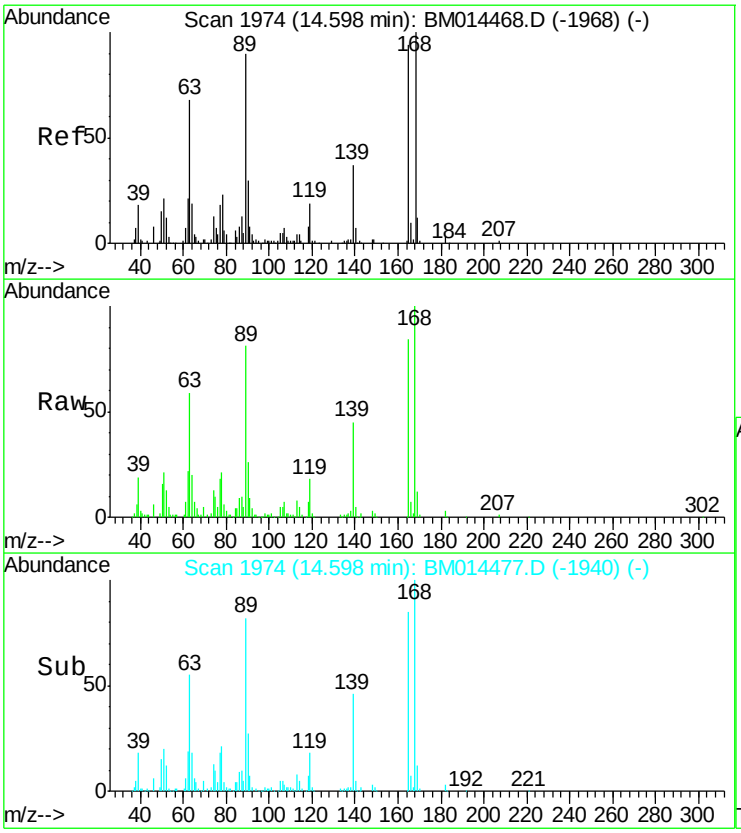
#53
Dibenzofuran
Concen: 18.664 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 541781

Ion	Ratio	Lower	Upper
168	100		
139	44.8	30.8	46.2

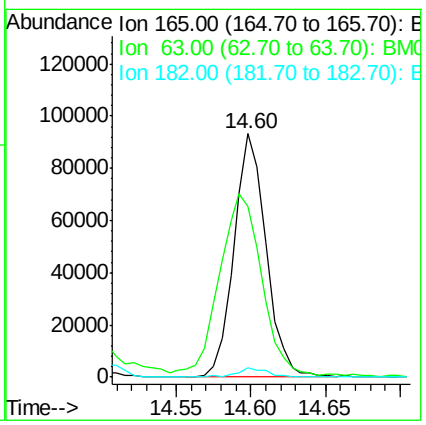


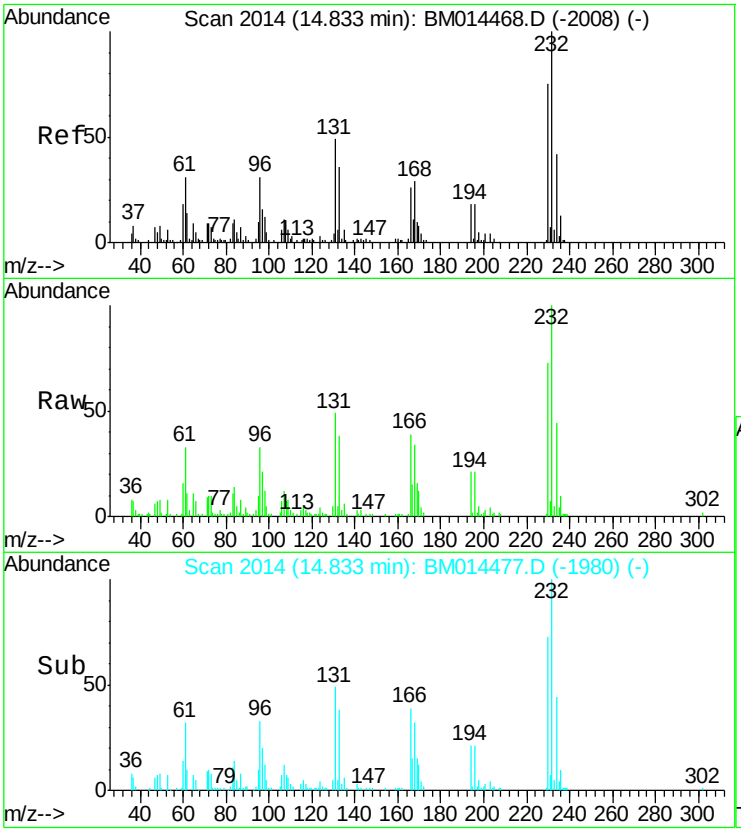


#54
2,4-Dinitrotoluene
Concen: 19.706 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:165 Resp: 139536

Ion	Ratio	Lower	Upper
165	100		
63	70.2	45.8	68.8#
182	3.7	2.6	4.0



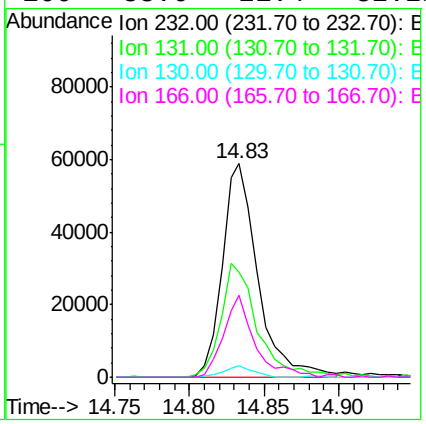


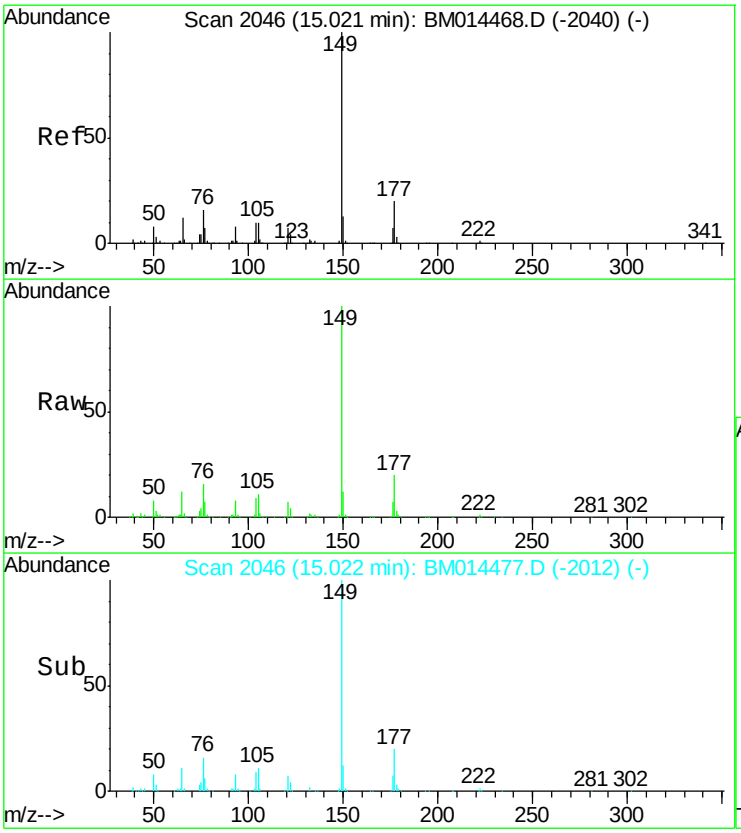
#55
2,3,4,6-Tetrachlorophenol
Concen: 16.610 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 98201

Ion	Ratio	Lower	Upper
232	100		
131	49.3	29.0	43.4#
130	5.4	2.0	3.0#
166	38.6	21.4	32.2#

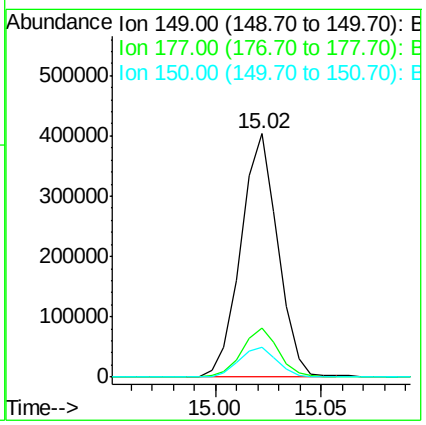


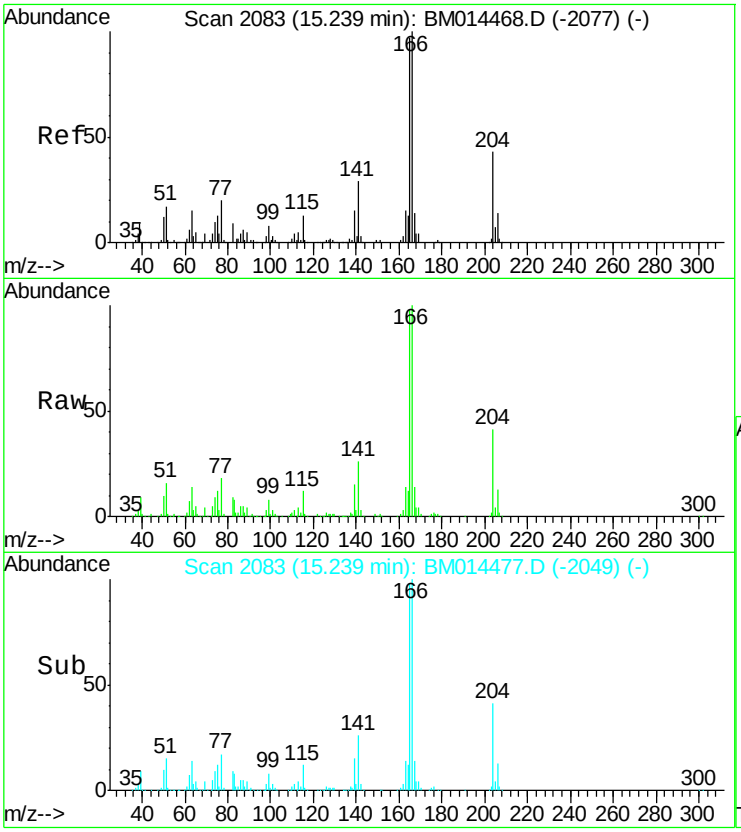


#56
Diethylphthalate
Concen: 18.959 ng/ul
RT: 15.02 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:149 Resp: 491421

Ion	Ratio	Lower	Upper
149	100		
177	20.3	20.5	30.7#
150	12.4	10.6	15.8



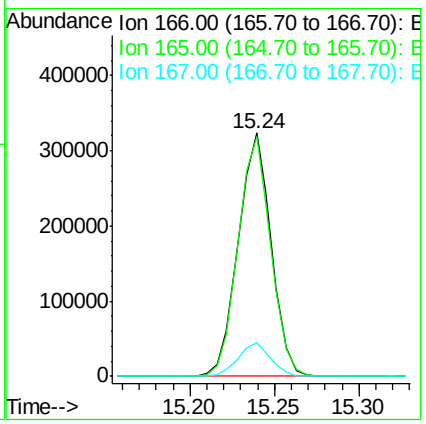


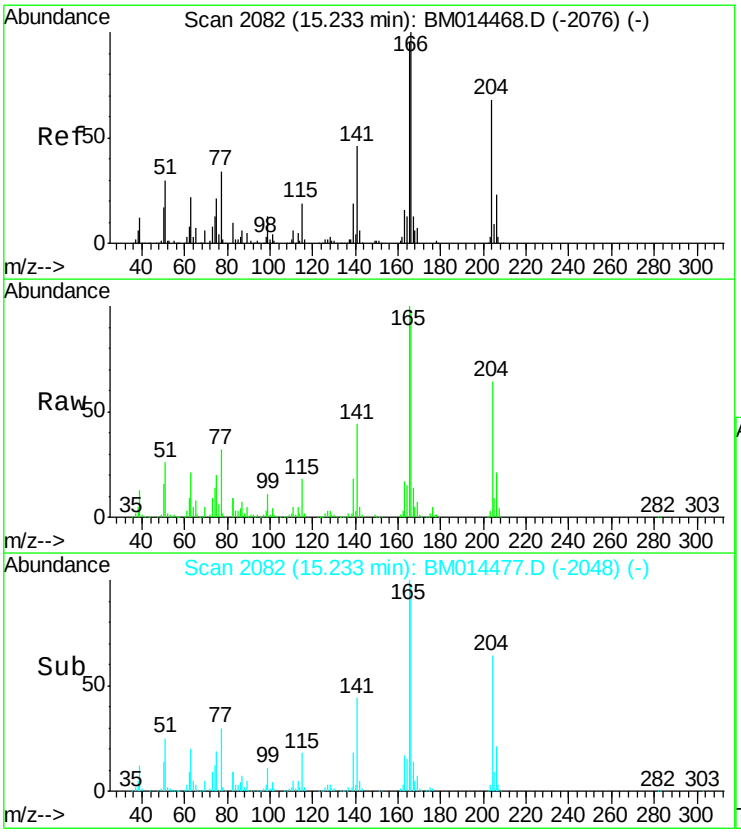
#58
Fluorene
Concen: 17.413 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 436367

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.9	116.9
167	14.0	10.6	16.0

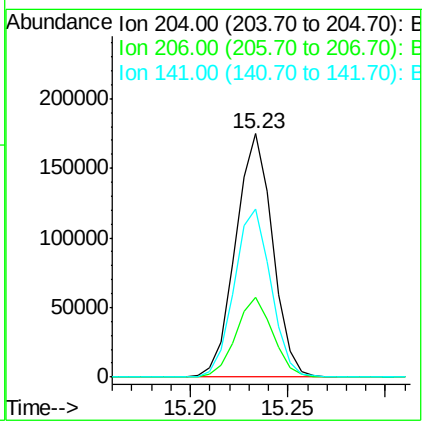


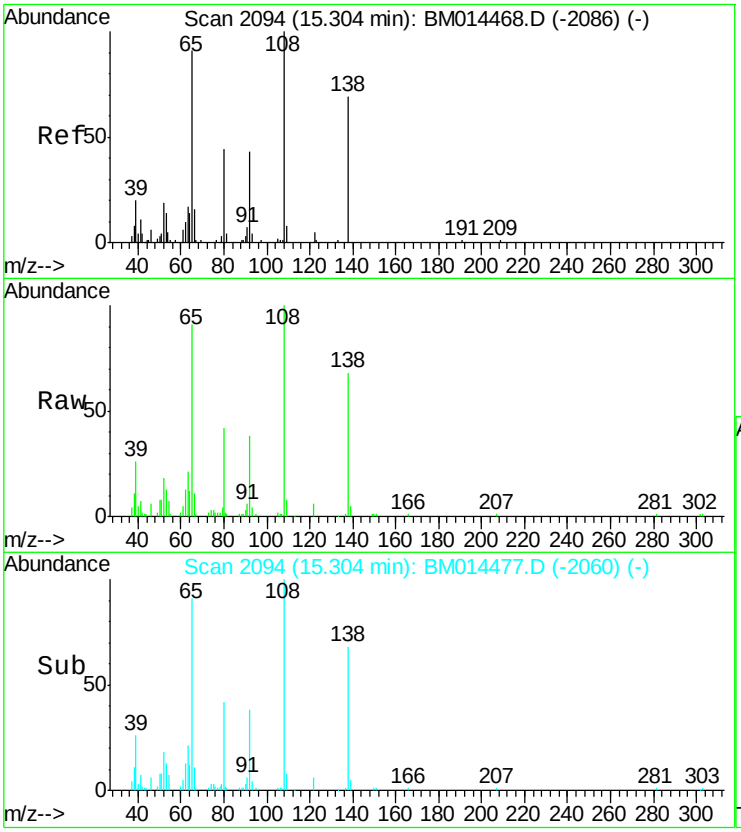


#59
4-Chlorophenyl-phenylether
Concen: 17.457 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:204 Resp: 228824

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	68.9	44.3	66.5#



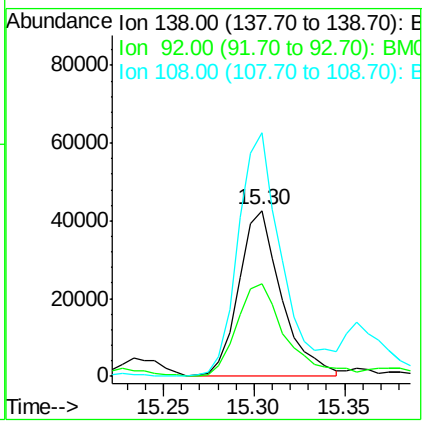


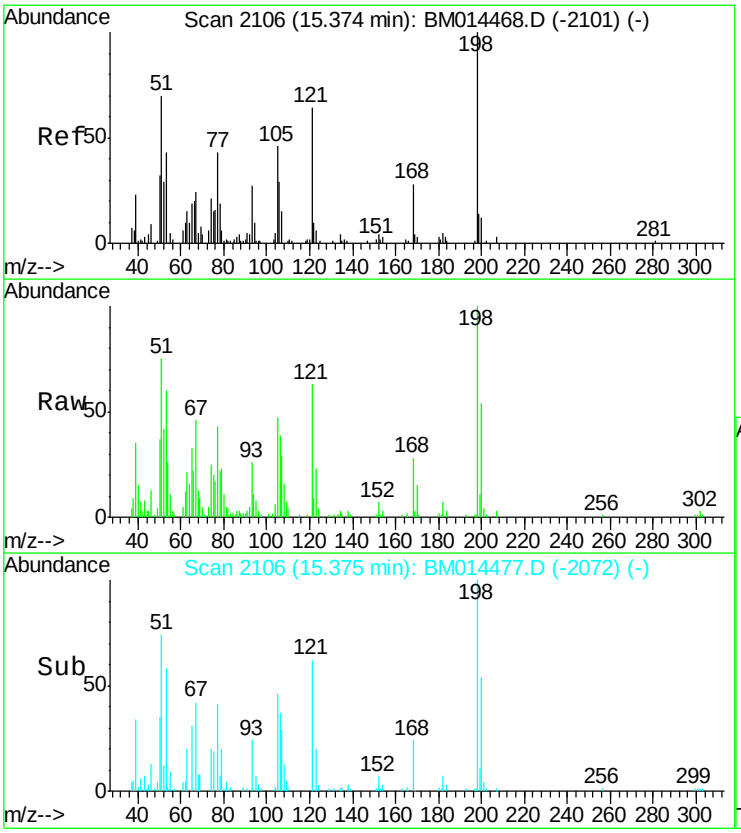
#60
4-Nitroaniline
Concen: 16.679 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 70062

Ion	Ratio	Lower	Upper
138	100		
92	55.6	40.0	60.0
108	146.7	80.0	120.0#

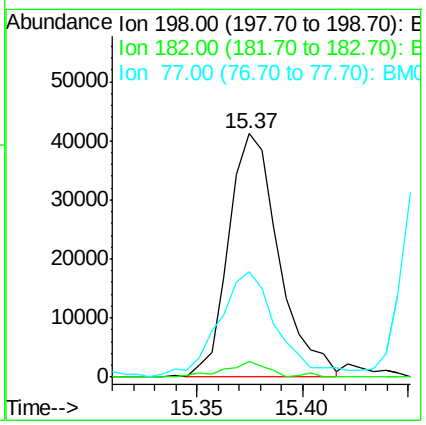


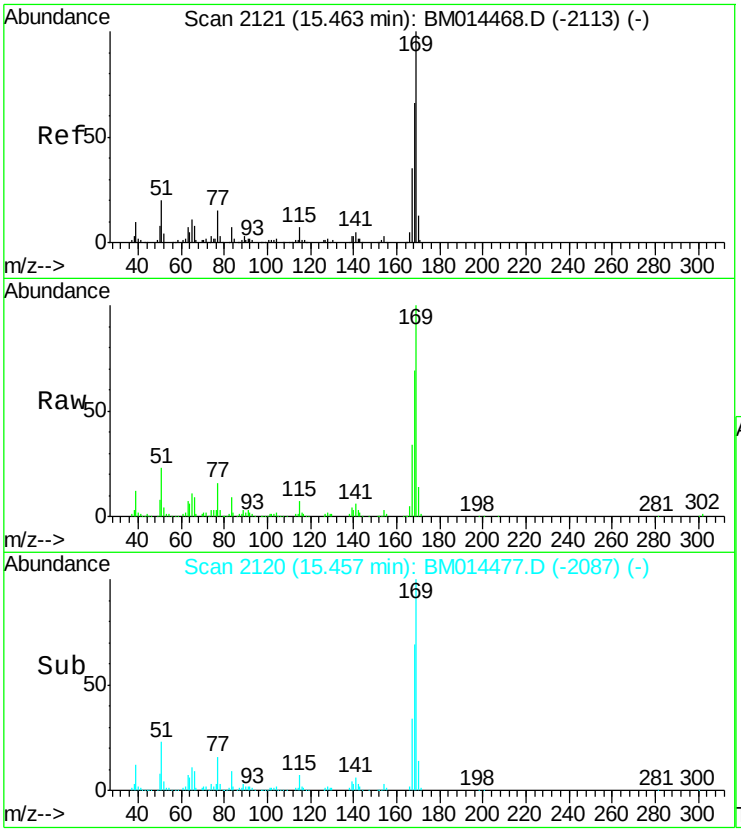


#63
4,6-Dinitro-2-methylphenol
Concen: 18.635 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:198 Resp: 67915

Ion	Ratio	Lower	Upper
198	100		
182	6.6	3.8	5.6#
77	43.1	25.2	37.8#



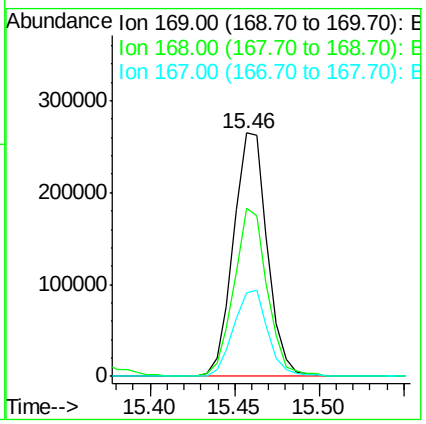


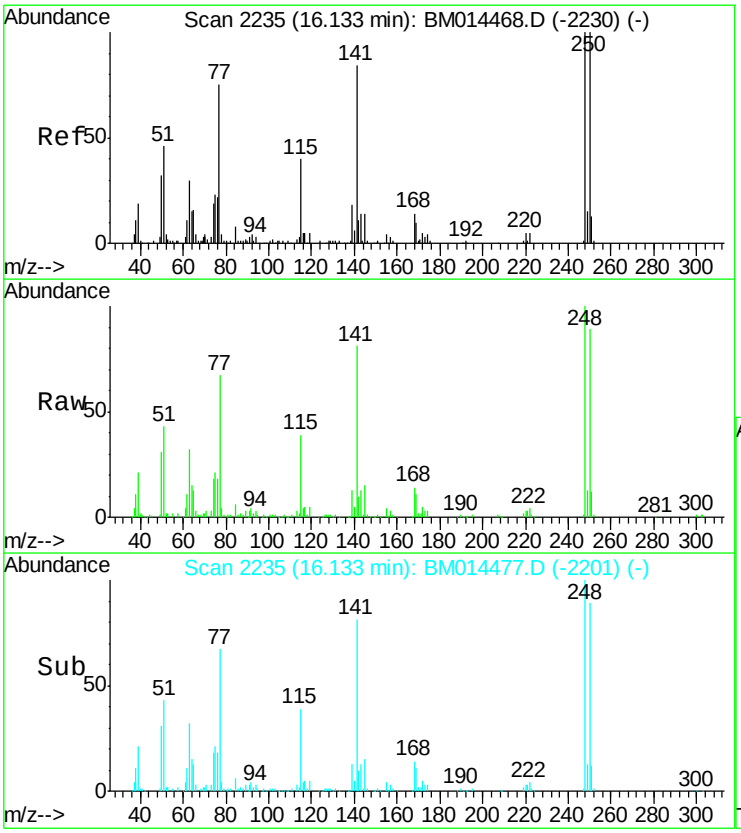
#64
N-Nitrosodiphenylamine
Concen: 21.598 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 370485

Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.0	81.0
167	34.2	29.1	43.7

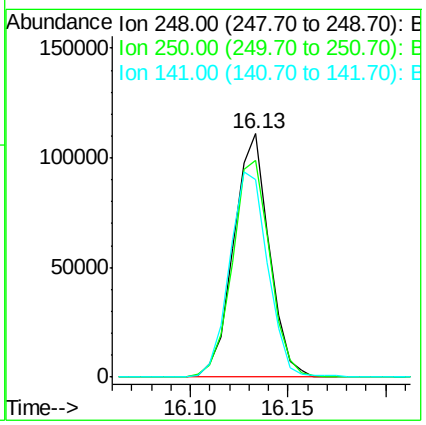


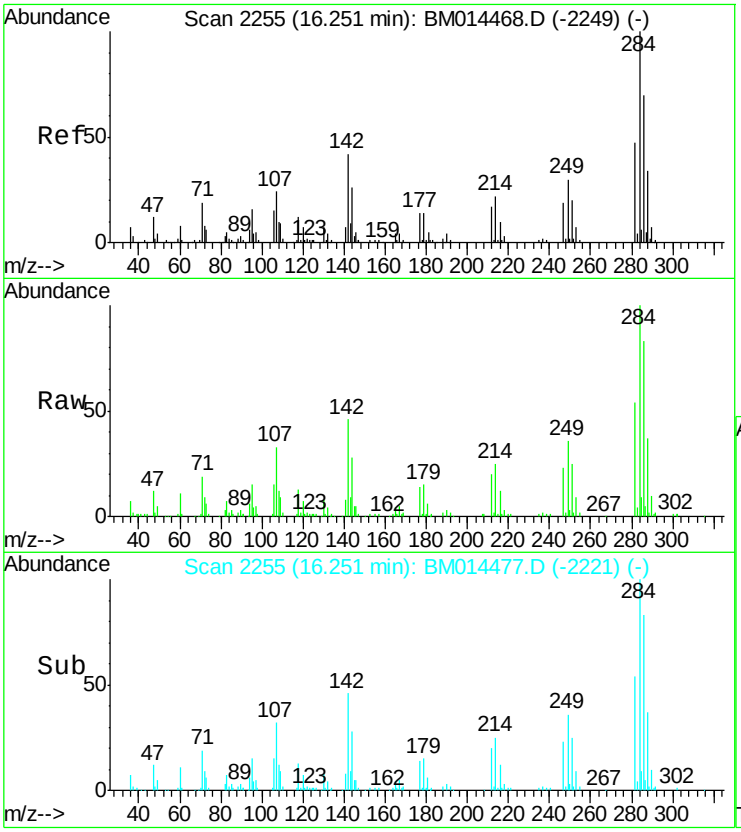


#65
4-Bromophenyl-phenylether
Concen: 21.110 ng/ul
RT: 16.13 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:248 Resp: 140611

Ion	Ratio	Lower	Upper
248	100		
250	88.8	80.5	120.7
141	80.9	53.6	80.4#



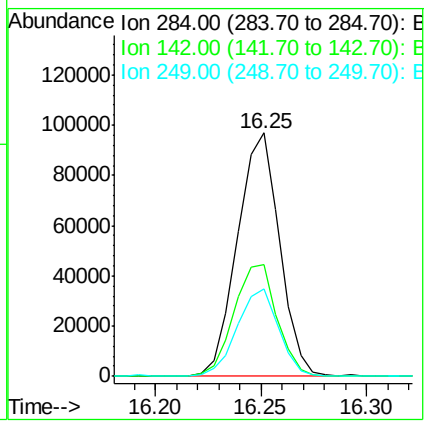


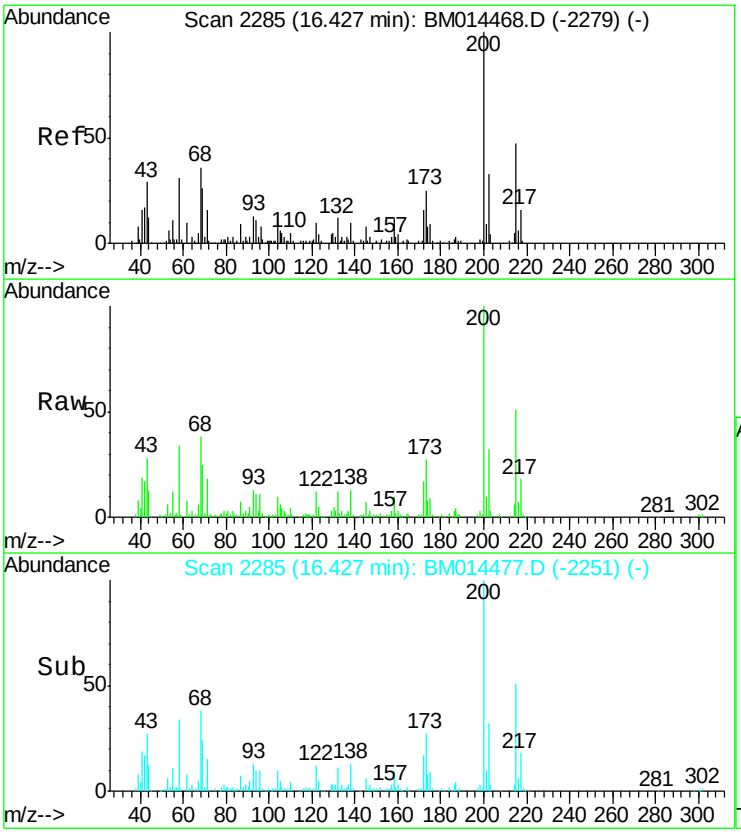
#66
Hexachlorobenzene
Concen: 19.184 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 134378

Ion	Ratio	Lower	Upper
284	100		
142	45.8	21.2	31.8#
249	35.9	24.5	36.7

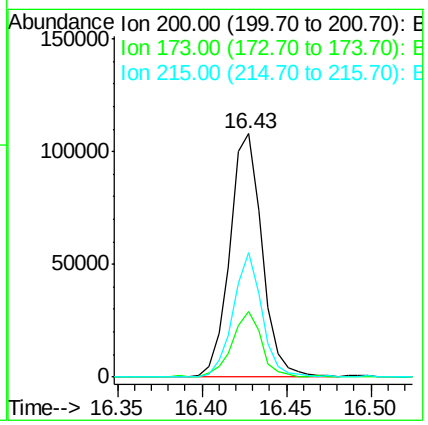


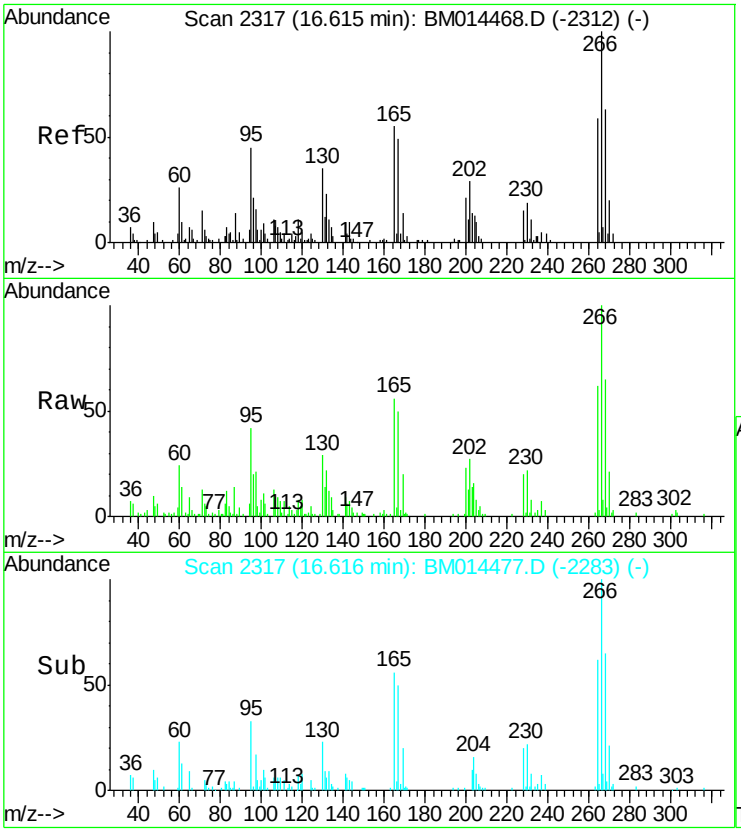


#67
Atrazine
Concen: 21.162 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:200 Resp: 143365

Ion	Ratio	Lower	Upper
200	100		
173	27.2	18.2	27.2
215	51.1	35.0	52.4



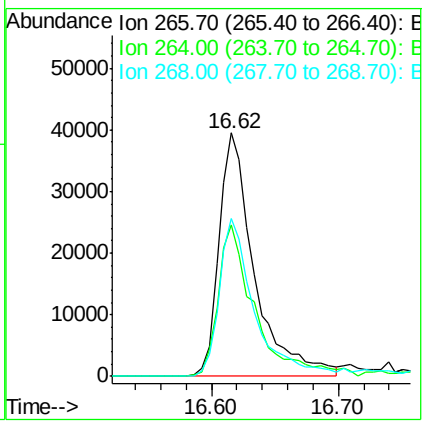


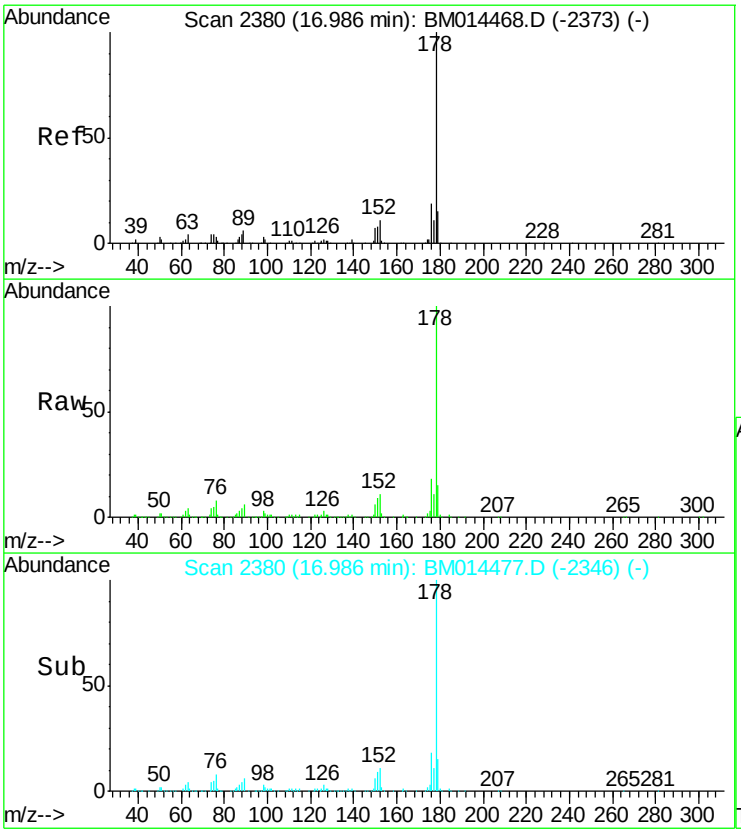
#68
Pentachlorophenol
Concen: 20.876 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 76627

Ion	Ratio	Lower	Upper
266	100		
264	65.4	49.3	73.9
268	69.1	52.6	78.8

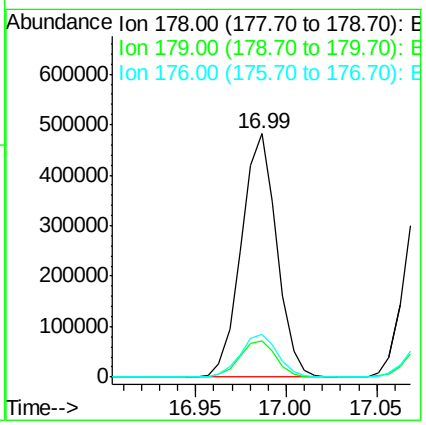


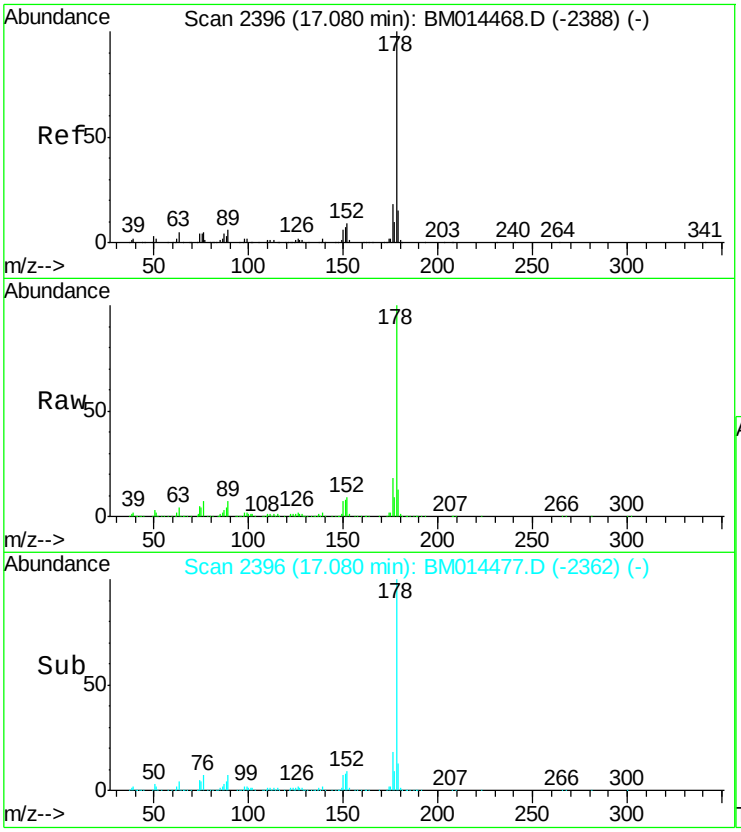


#69
Phenanthrene
Concen: 19.034 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:178 Resp: 654618

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	17.7	14.9	22.3



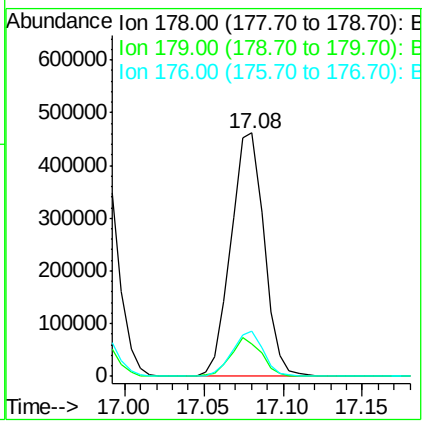


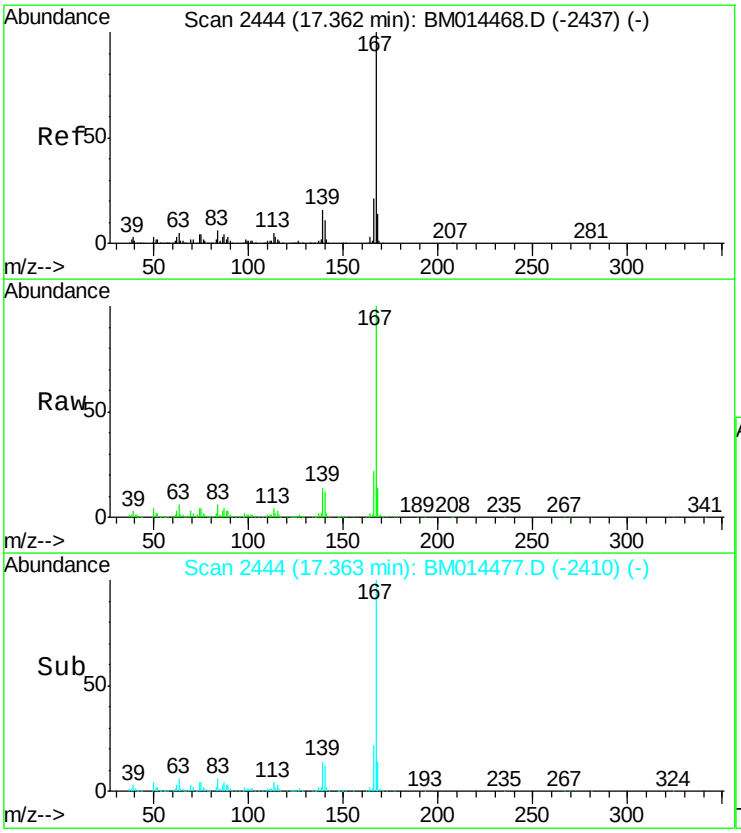
#71
Anthracene
Concen: 19.355 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 669457

Ion	Ratio	Lower	Upper
178	100		
179	13.3	11.7	17.5
176	18.4	14.6	21.8

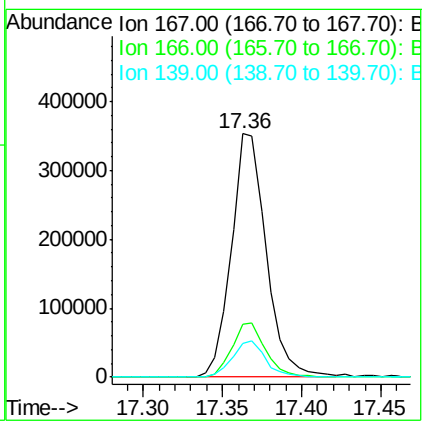


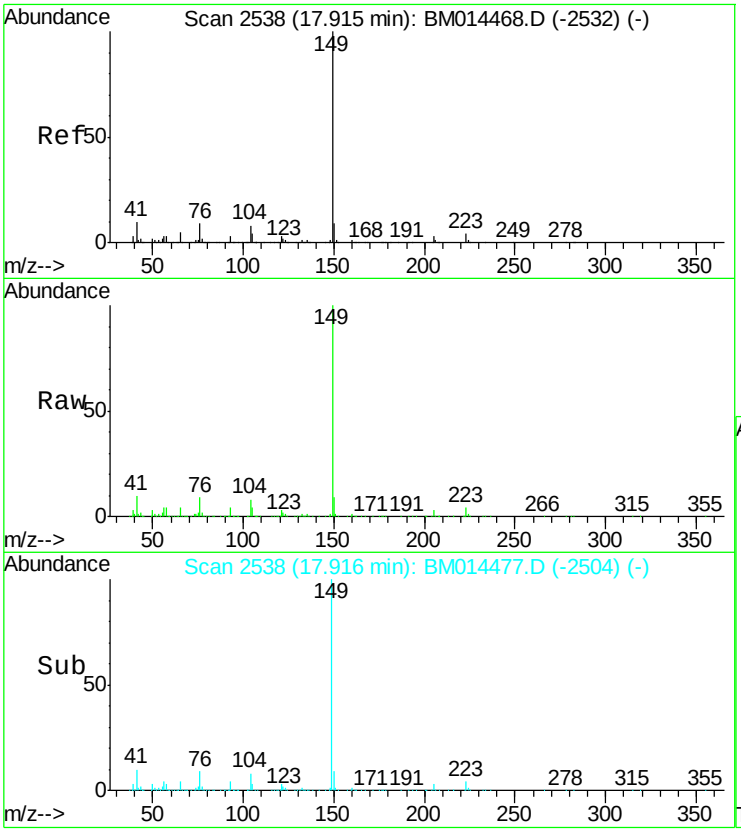


#72
Carbazole
Concen: 18.546 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:167 Resp: 539397

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.8	10.0	15.0



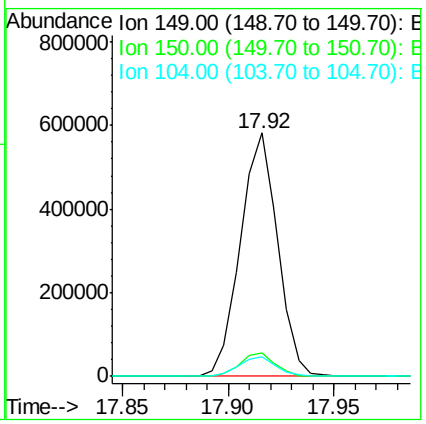


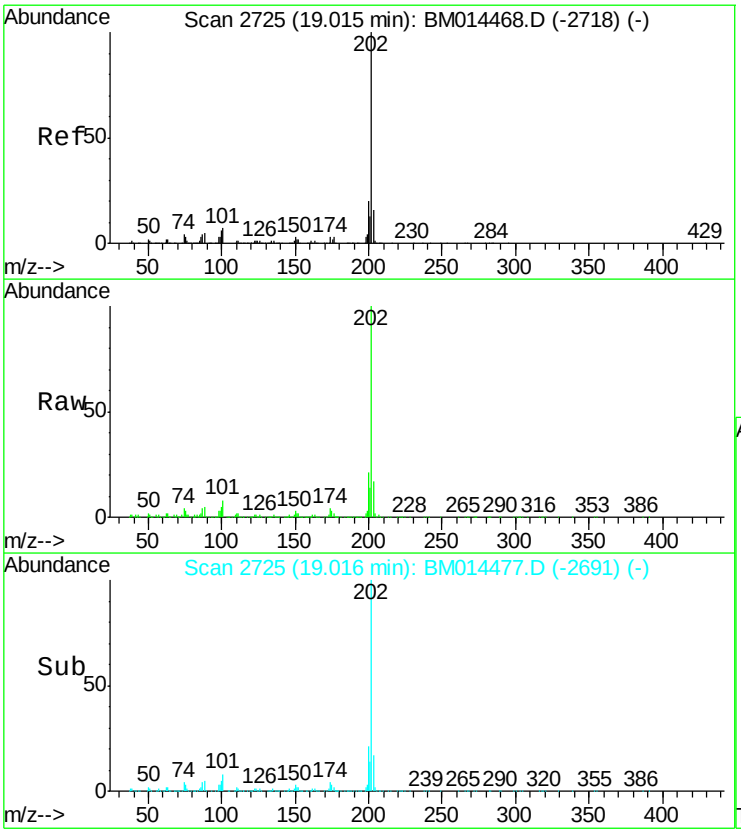
#73
Di-n-butylphthalate
Concen: 18.959 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 711374

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	8.1	5.6	8.4

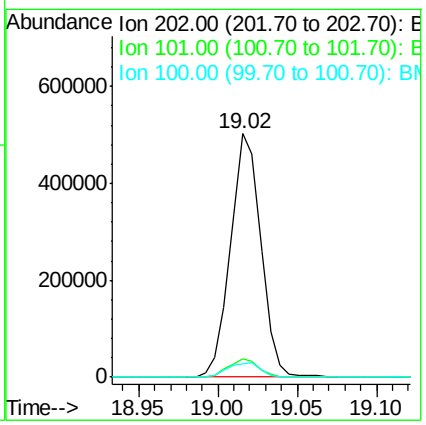


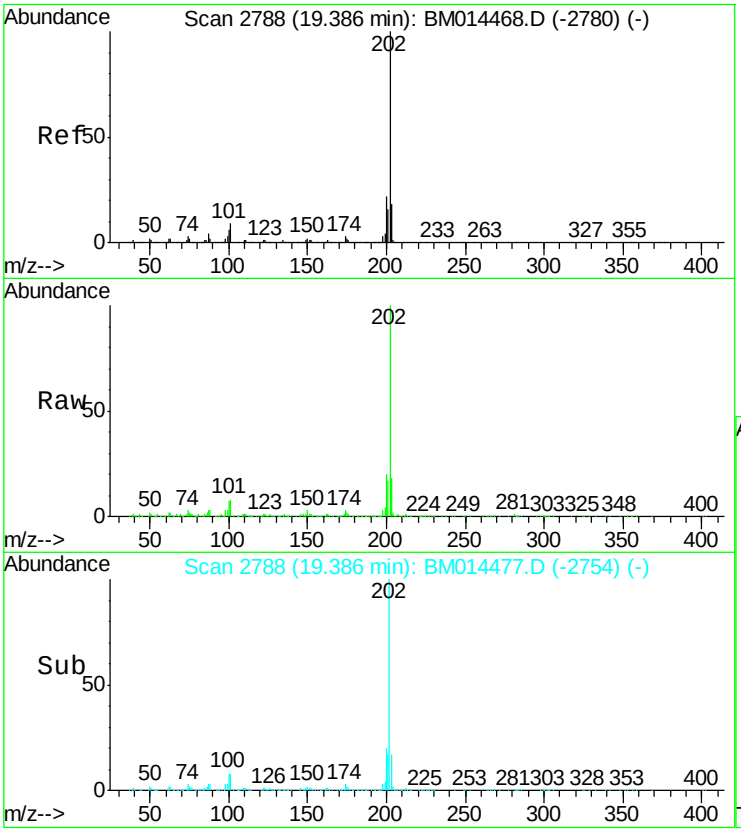


#74
Fluoranthene
Concen: 16.150 ng/ul
RT: 19.02 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:202 Resp: 663606

Ion	Ratio	Lower	Upper
202	100		
101	7.7	4.6	7.0#
100	5.4	3.4	5.2#



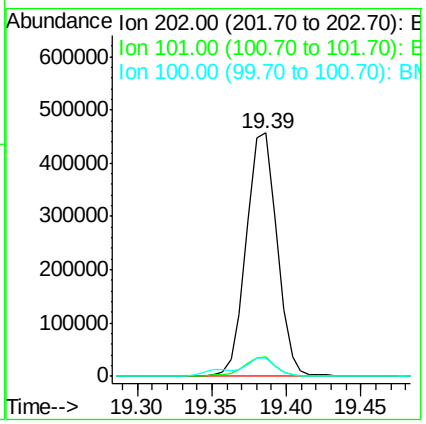


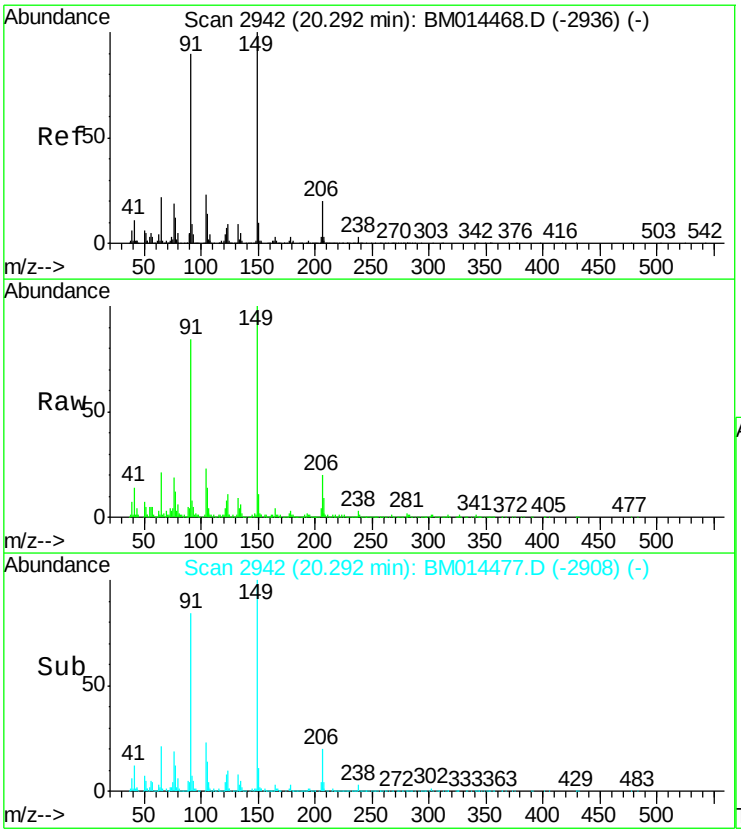
#77
Pyrene
Concen: 21.544 ng/ul
RT: 19.39 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 646232

Ion	Ratio	Lower	Upper
202	100		
101	8.2	5.1	7.7#
100	7.5	4.9	7.3#

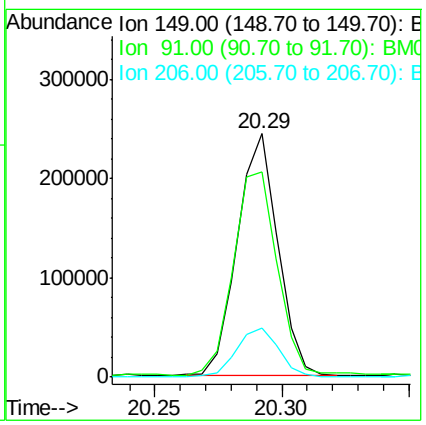


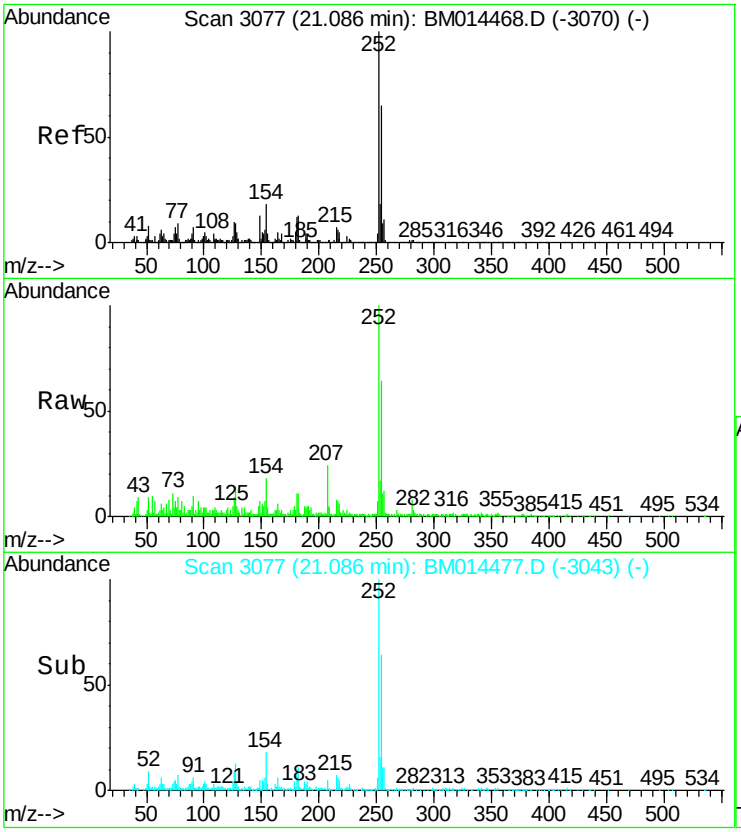


#78
Butylbenzylphthalate
Concen: 21.832 ng/ul
RT: 20.29 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:149 Resp: 270761

Ion	Ratio	Lower	Upper
149	100		
91	84.3	62.7	94.1
206	20.3	20.8	31.2#



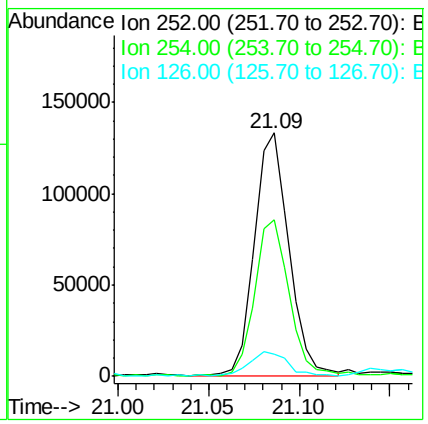


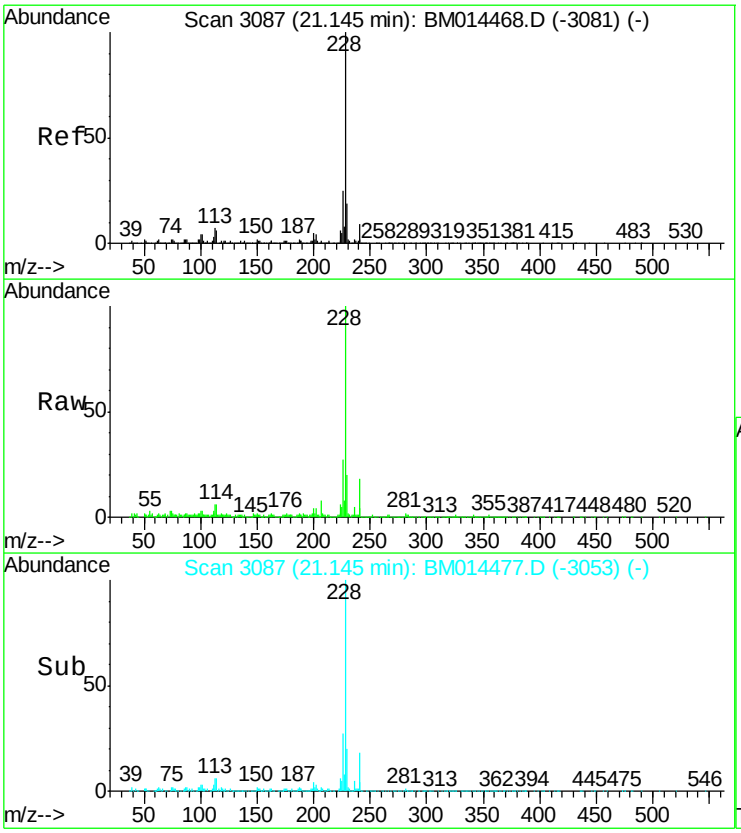
#79
3,3'-Dichlorobenzidine
Concen: 22.091 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 175295

Ion	Ratio	Lower	Upper
252	100		
254	64.3	54.5	81.7
126	9.0	5.8	8.8#

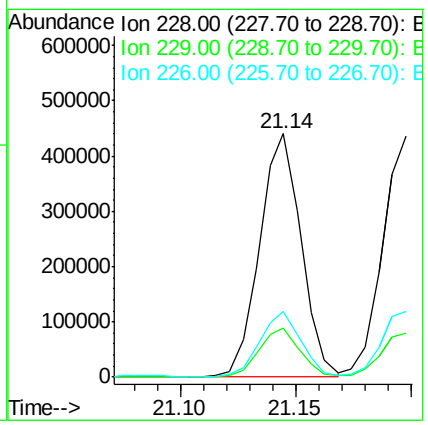


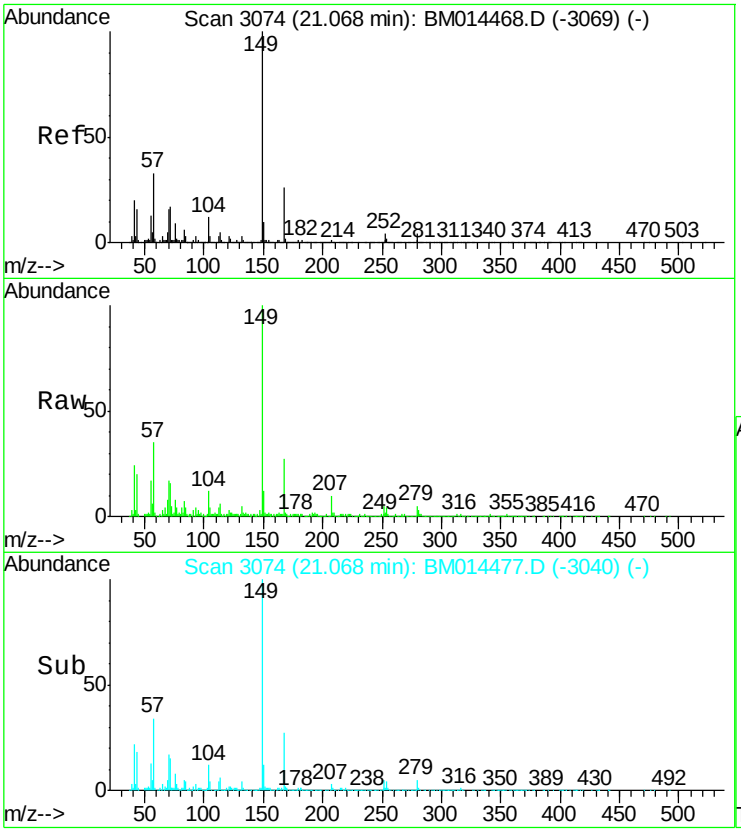


#80
Benzo(a)anthracene
Concen: 19.467 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:228 Resp: 548371

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	26.7	21.4	32.0



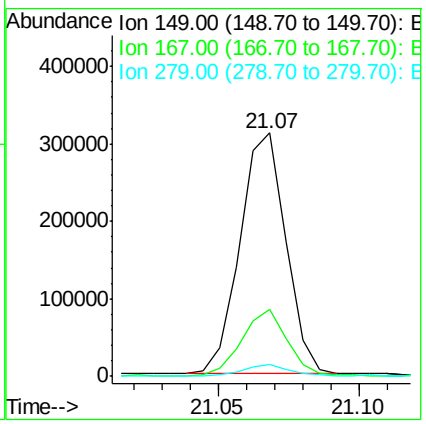


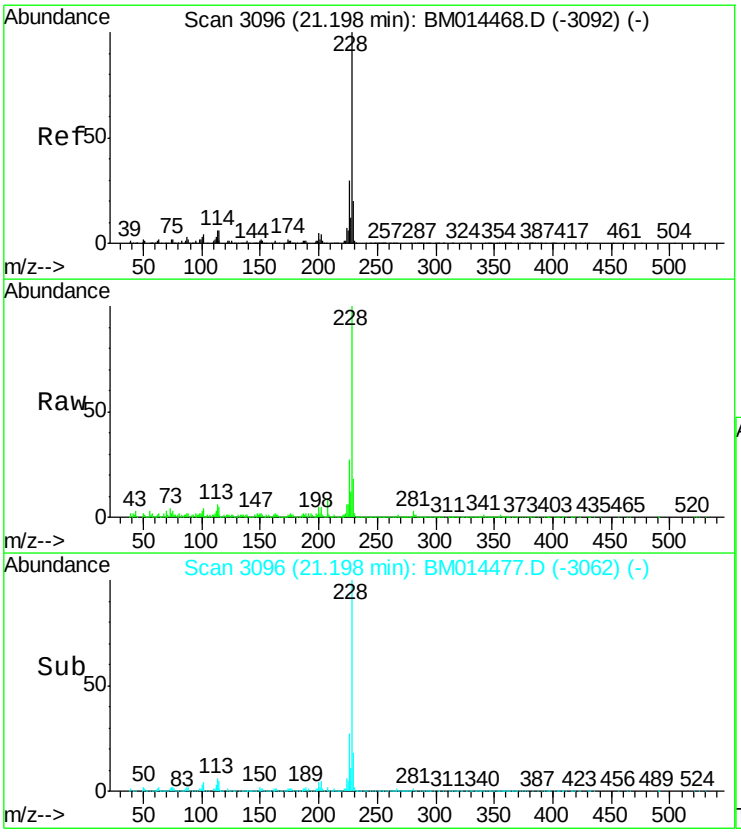
#81
Bis(2-ethylhexyl)phthalate
Concen: 19.727 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 350401

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.7	4.9	7.3#

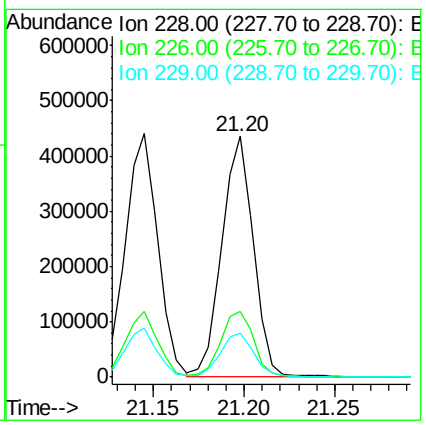


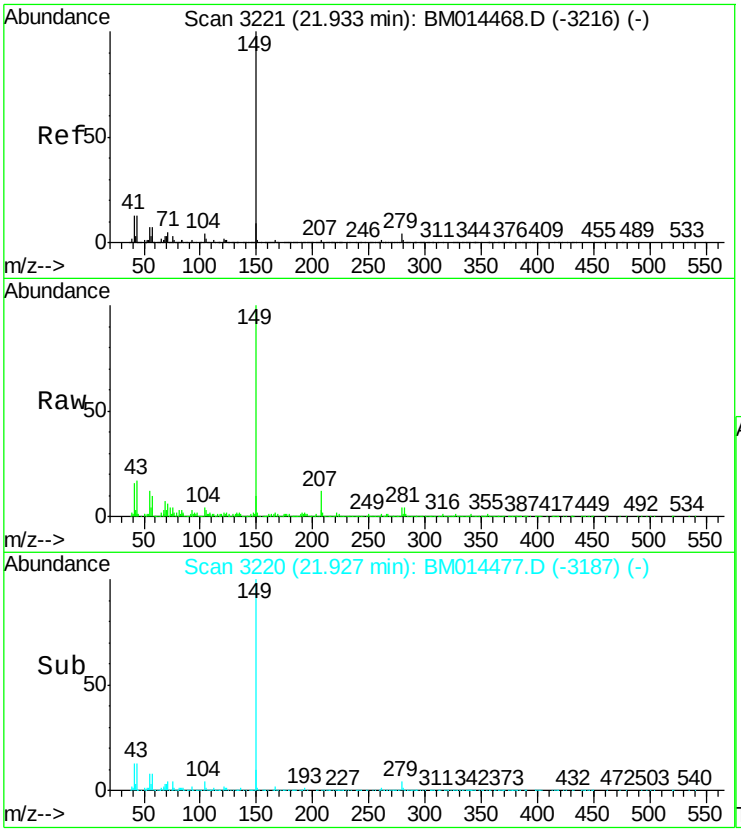


#82
Chrysene
Concen: 19.896 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:228 Resp: 522813

Ion	Ratio	Lower	Upper
228	100		
226	27.2	23.4	35.2
229	18.2	15.5	23.3



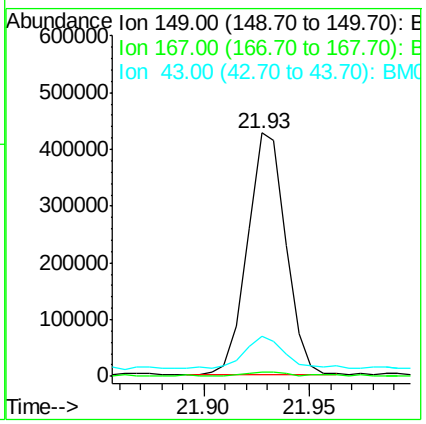


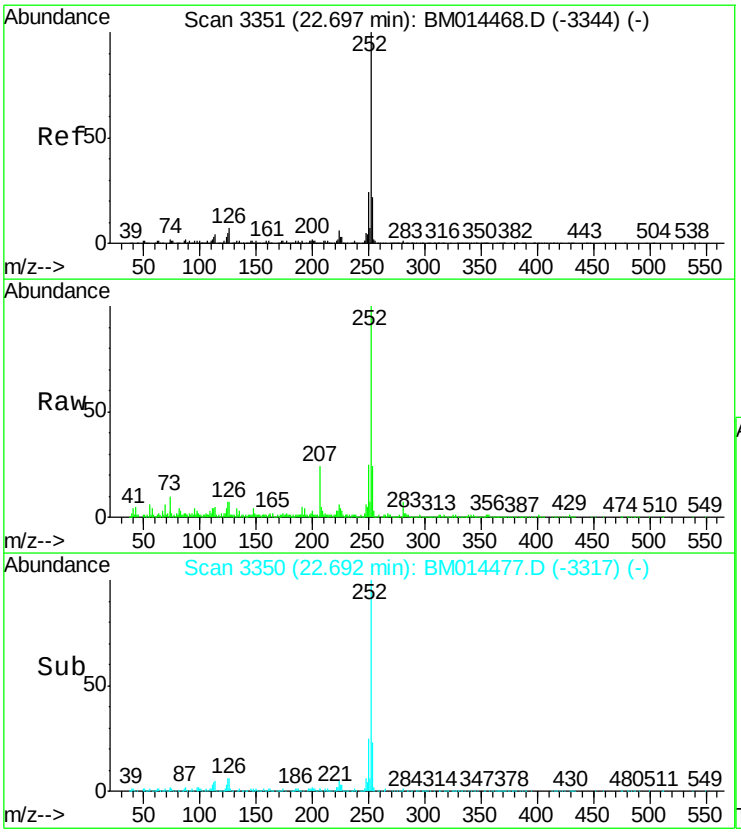
#84
Di-n-octyl phthalate
Concen: 18.210 ng/ul
RT: 21.93 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 535313

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	16.6	7.3	10.9#

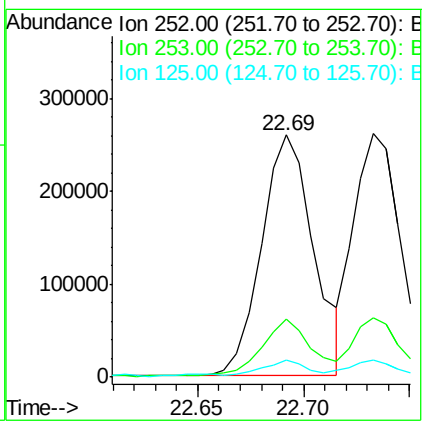


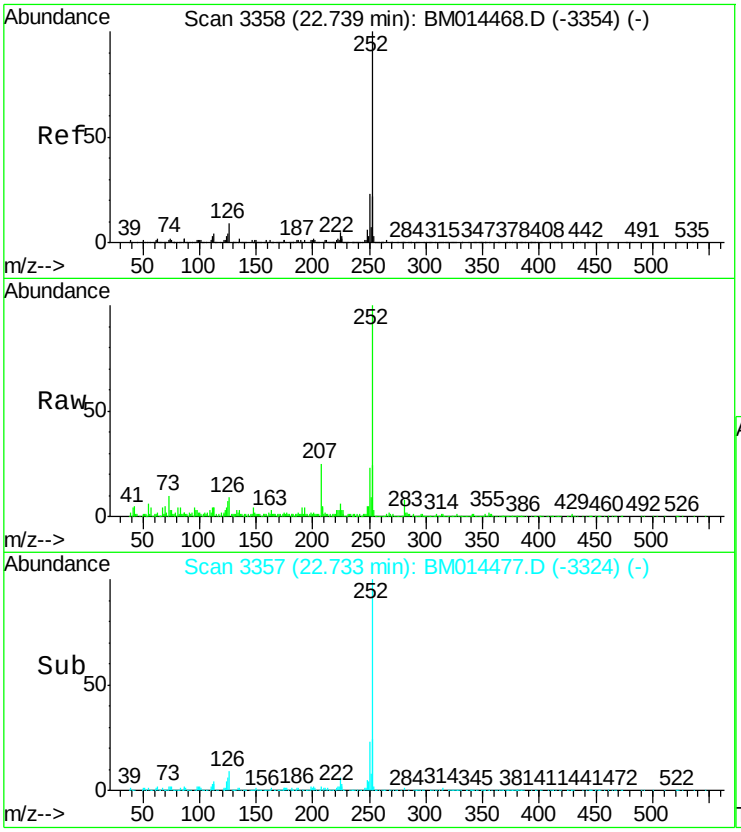


#85
Benzo(b)fluoranthene
Concen: 19.426 ng/ul
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:252 Resp: 445586

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	7.0	3.6	5.4#



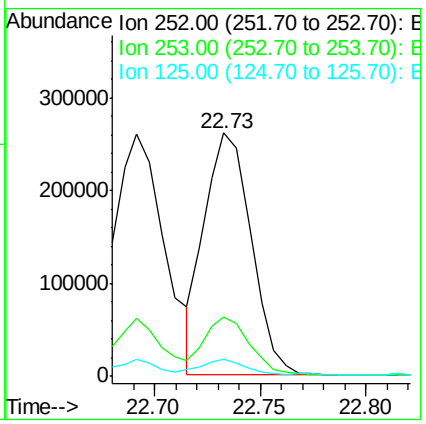


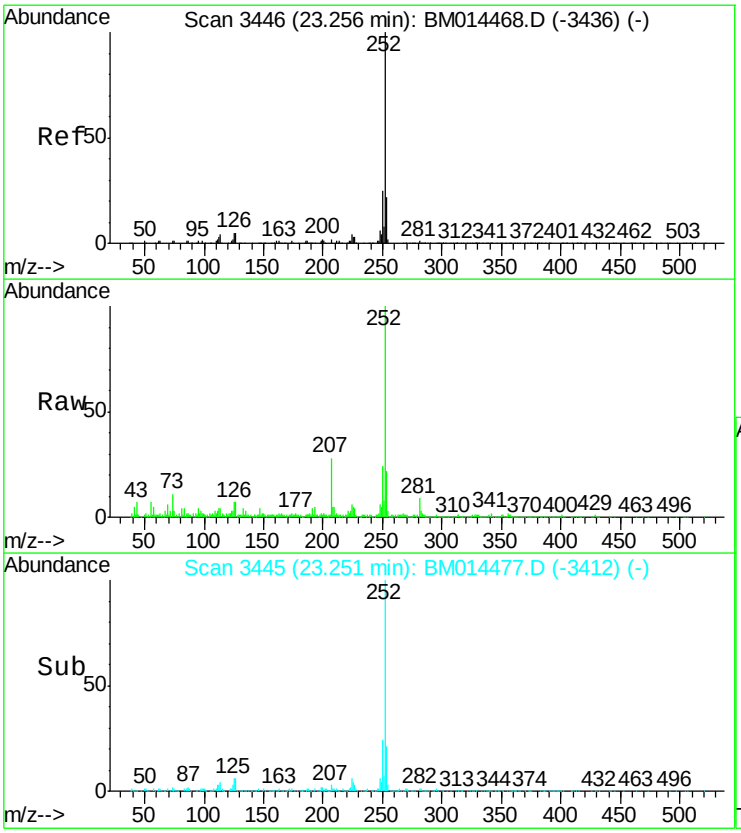
#86
Benzo(k)fluoranthene
Concen: 18.418 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 401681

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.1	25.7
125	6.9	3.4	5.2#

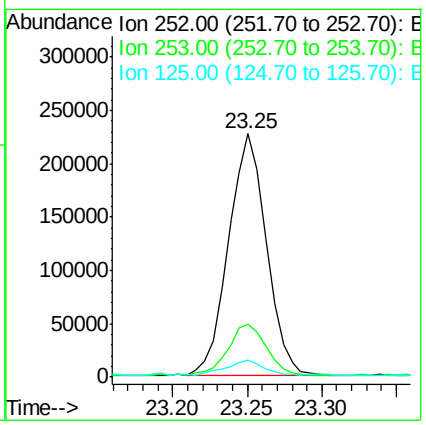


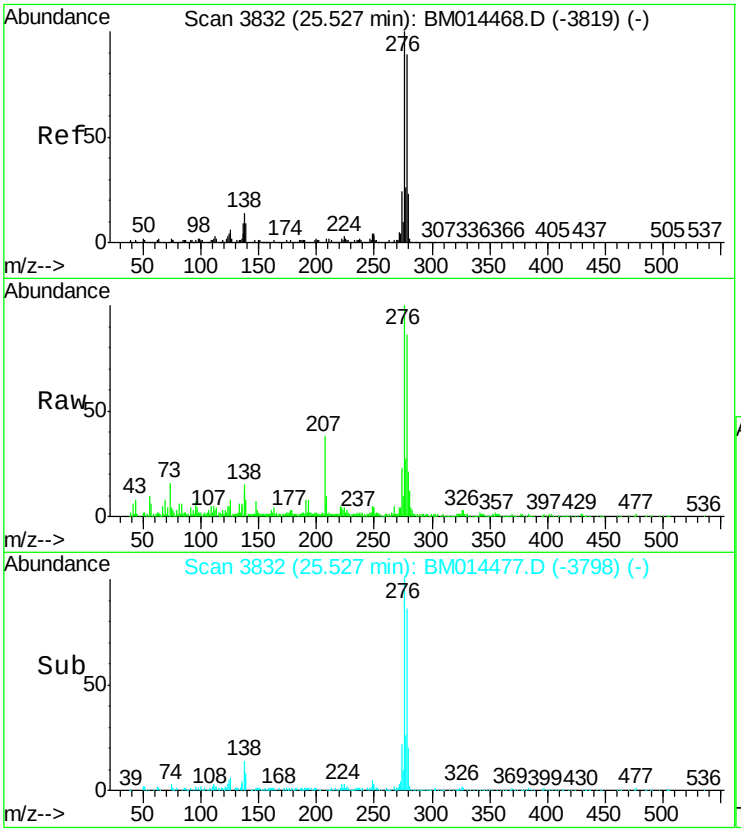


#88
Benzo(a)pyrene
Concen: 19.469 ng/ul
RT: 23.25 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:252 Resp: 399072

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	6.9	4.0	6.0#



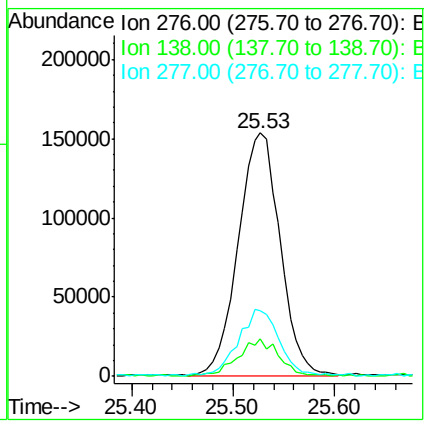


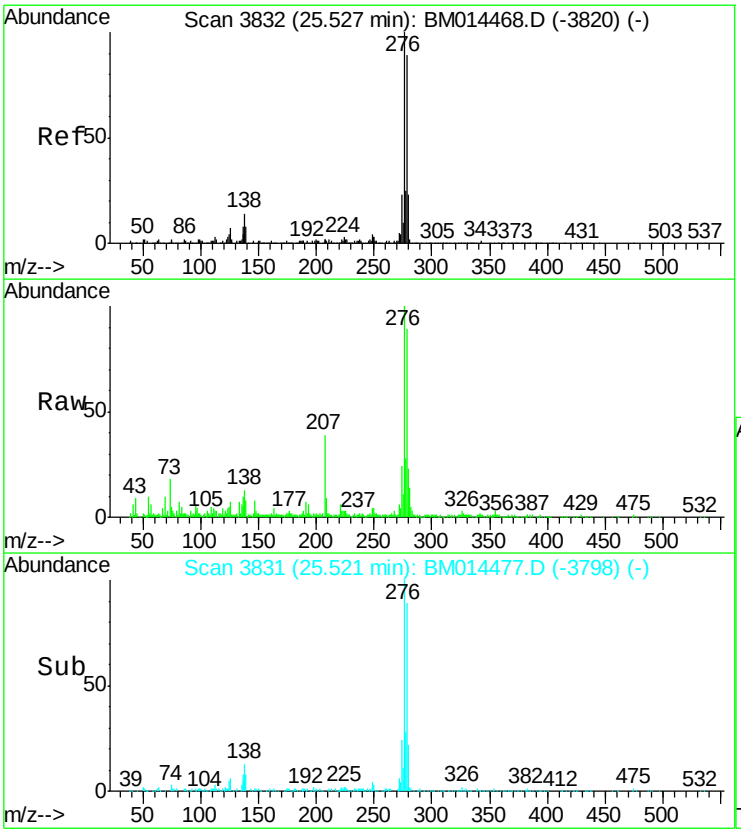
#89
Indeno(1,2,3-cd)pyrene
Concen: 21.961 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 436802

Ion	Ratio	Lower	Upper
276	100		
138	15.3	9.3	13.9#
277	26.8	19.9	29.9

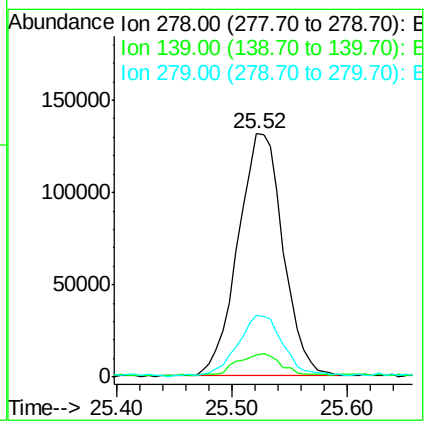


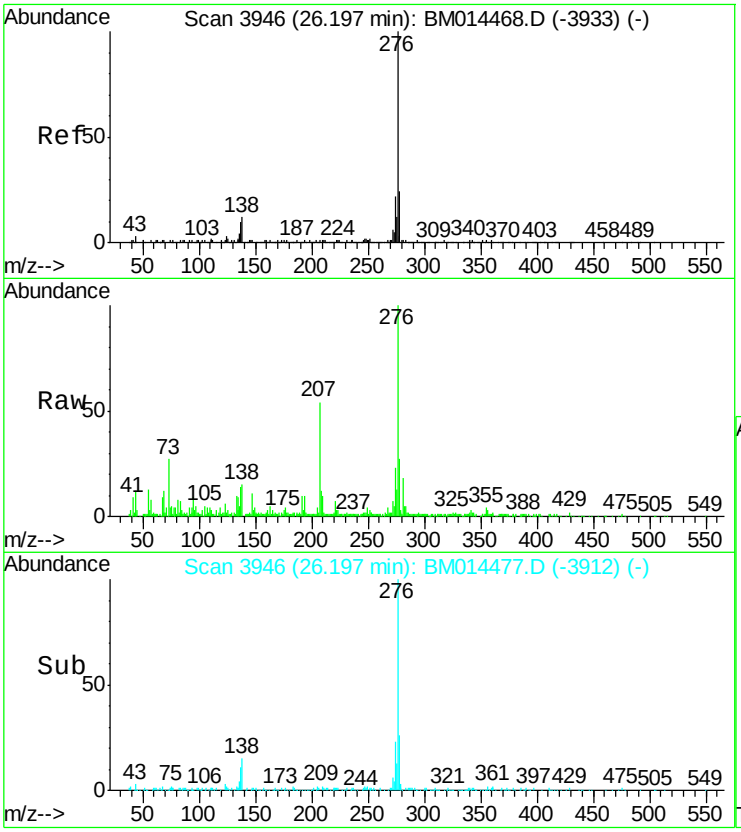


#90
Dibenzo(a,h)anthracene
Concen: 21.508 ng/ul
RT: 25.52 min Scan# 3831
Delta R.T. -0.01 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Tgt Ion:278 Resp: 355468

Ion	Ratio	Lower	Upper
278	100		
139	9.0	5.8	8.8#
279	25.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.804 ng/ul
RT: 26.20 min Scan# 3946
Delta R.T. 0.00 min
Lab File: BM014477.D
Acq: 05 Mar 2018 17:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 335219

Ion	Ratio	Lower	Upper
276	100		
138	14.7	8.5	12.7#
277	26.7	18.6	28.0