Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014468.D
Acq On : 05 Mar 2018 12:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 05 14:15:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	95378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	415152	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	254590	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	588695	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	525878	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	507682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	12040	5.40	ng/uL	0.00
5) Phenol-d5	6.73	99	155129	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	95148	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	126175	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	132323	18.76	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	64539	21.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	70771	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	129070	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	148230	22.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	444880	21.16	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	540400	20.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	72146	24.85	ng/ul	0.04
57) Fluorene-d10	15.18	176	364324	19.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	68150	19.30	ng/ul	0.01
70) Anthracene-d10	17.04	188	559058	19.68	ng/ul	0.00
76) Pyrene-d10	19.36	212	575821	21.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	505417	20.46	ng/ul	0.15
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	11894	4.805	ng/uL#	74
4) Benzaldehyde	6.69	77	70641	21.494	ng/ul	96
6) Phenol	6.76	94	160185	18.937	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.96	93	120279	19.597	ng/ul	99
10) 2-Chlorophenol	7.09	128	125674	19.913	ng/ul	98
11) 2-Methylphenol	7.99	108	120645	18.647	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.03	45	60520	9.771	ng/ul#	72
14) Acetophenone	8.35	105	214720	17.645	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.32	70	114565	18.786	ng/ul#	75
16) 4-Methylphenol	8.32	108	127422	18.073	ng/ul	100
17) Hexachloroethane	8.56	117	58519	17.800	ng/ul#	71
20) Nitrobenzene	8.72	77	180014	19.840	ng/ul	98
21) Isophorone	9.24	82	317376	20.449	ng/ul	98
23) 2-Nitrophenol	9.43	139	71854	20.893	ng/ul	93
24) 2,4-Dimethylphenol	9.50	107	162180	19.234	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.72	93	167658	20.508	ng/ul	95
27) 2,4-Dichlorophenol	9.97	162	124542	19.958	ng/ul#	87
28) Naphthalene	10.34	128	415801	19.501	ng/ul	98
30) 4-Chloroaniline	10.47	127	146528	22.174	ng/ul	91
31) Hexachlorobutadiene	10.60	225	90615	18.303	ng/ul	95
32) Caprolactam	11.27	113	43882	21.955	ng/ul#	45
33) 4-Chloro-3-methylphenol	11.63	107	150509	19.961	ng/ul	96
34) 2-Methylnaphthalene	11.96	142	309566	19.075	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014468.D
Acq On : 05 Mar 2018 12:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 05 14:15:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	171674	21.007	ng/ul#	97
37) Hexachlorocyclopentadiene	12.30	237	109221	24.558	ng/ul	99
38) 2,4,6-Trichlorophenol	12.61	196	108893	21.357	ng/ul	94
39) 2,4,5-Trichlorophenol	12.70	196	112454	21.582	ng/ul	93
40) 1,1'-Biphenyl	13.00	154	419868	21.409	ng/ul	97
41) 2-Chloronaphthalene	13.04	162	327486	20.904	ng/ul	95
42) 2-Nitroaniline	13.28	65	121379	22.898	ng/ul	96
44) Dimethylphthalate	13.65	163	439001	21.175	ng/ul#	98
45) 2,6-Dinitrotoluene	13.79	165	93064	23.627	ng/ul#	79
47) Acenaphthylene	13.90	152	498027	20.324	ng/ul	97
48) 3-Nitroaniline	14.13	138	72385	21.682	ng/ul	100
49) Acenaphthene	14.25	153	341899	19.815	ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	35002	16.523	ng/ul#	62
52) 4-Nitrophenol	14.50	109	75629	19.873	ng/ul#	50
53) Dibenzofuran	14.59	168	497548	19.231	ng/ul	91
54) 2,4-Dinitrotoluene	14.60	165	132764	21.037	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	14.83	232	95108	18.050	ng/ul#	87
56) Diethylphthalate	15.02	149	469522	20.324	ng/ul#	93
58) Fluorene	15.24	166	417400	18.688	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.23	204	215996	18.489	ng/ul#	87
60) 4-Nitroaniline	15.30	138	70464	18.821	ng/ul#	65
63) 4,6-Dinitro-2-methylphenol	15.37	198	69722	19.398	ng/ul#	75
64) N-Nitrosodiphenylamine	15.46	169	353439	20.892	ng/ul	98
65) 4-Bromophenyl-phenylether	16.13	248	134061	20.408	ng/ul#	91
66) Hexachlorobenzene	16.25	284	140614	20.355	ng/ul#	85
67) Atrazine	16.43	200	142950	21.396	ng/ul	95
68) Pentachlorophenol	16.62	266	80843	22.333	ng/ul	96
69) Phenanthrene	16.99	178	653645	19.271	ng/ul	99
71) Anthracene	17.08	178	660508	19.363	ng/ul	99
72) Carbazole	17.36	167	560451	19.540	ng/ul#	96
73) Di-n-butylphthalate	17.92	149	746374	20.170	ng/ul	99
74) Fluoranthene	19.02	202	725406	17.901	ng/ul#	95
77) Pyrene	19.39	202	722168	20.664	ng/ul#	95
78) Butylbenzylphthalate	20.29	149	326872	22.621	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.09	252	219519	23.743	ng/ul#	95
80) Benzo(a)anthracene	21.14	228	656309	19.997	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	440310	21.276	ng/ul#	95
82) Chrysene	21.20	228	602241	19.670	ng/ul	99
84) Di-n-octyl phthalate	21.93	149	729080	16.736	ng/ul#	86
85) Benzo(b)fluoranthene	22.70	252	603768	17.761	ng/ul	99
86) Benzo(k)fluoranthene	22.74	252	589247	18.232	ng/ul#	98
88) Benzo(a)pyrene	23.26	252	583450	19.207	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.53	276	664298	22.536	ng/ul	97
90) Dibenzo(a,h)anthracene	25.53	278	554905	22.656	ng/ul#	93
91) Benzo(g,h,i)perylene	26.20	276	529494	22.174	ng/ul#	95

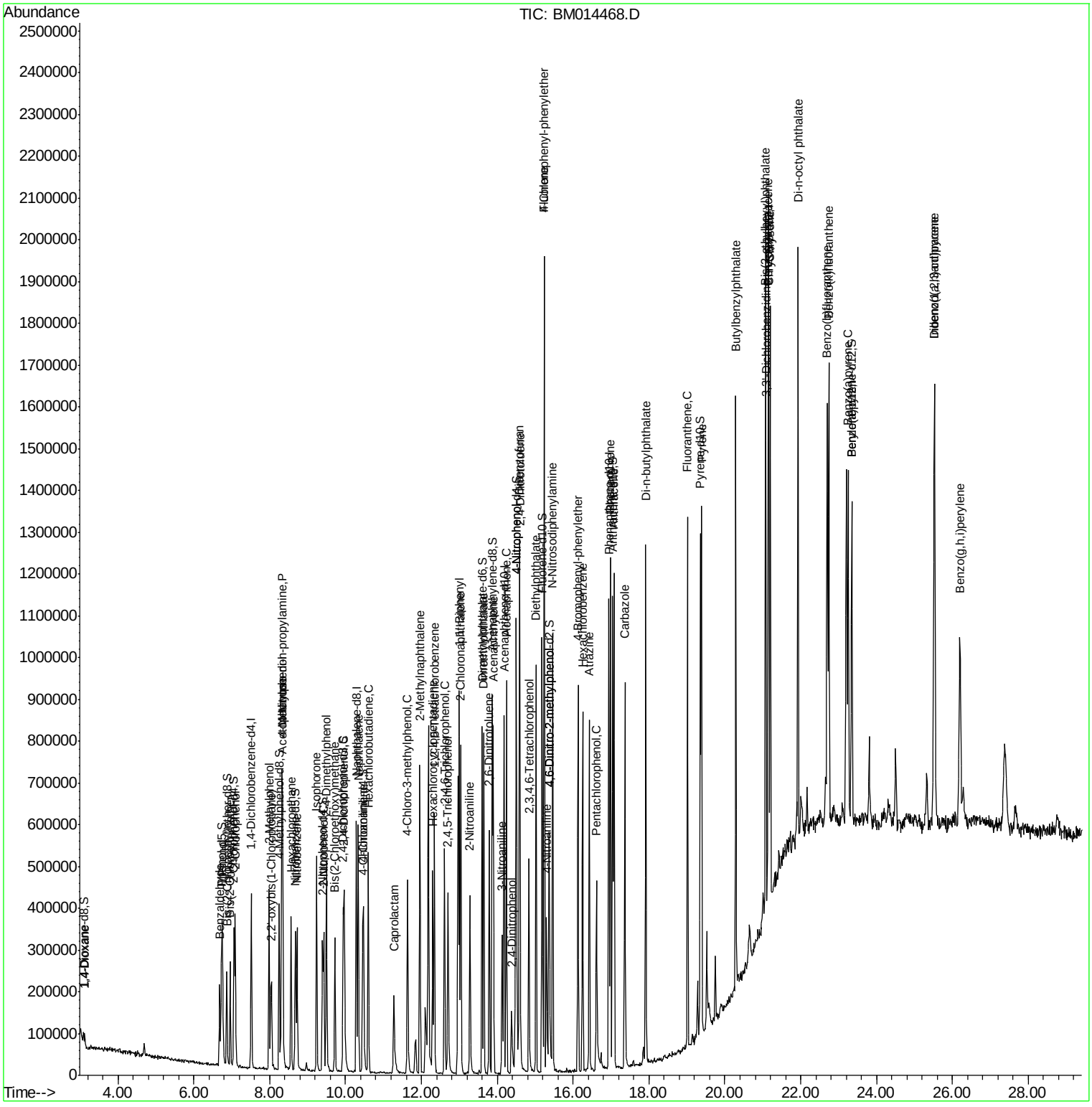
(#) = qualifier out of range (m) = manual integration (+) = signals summed

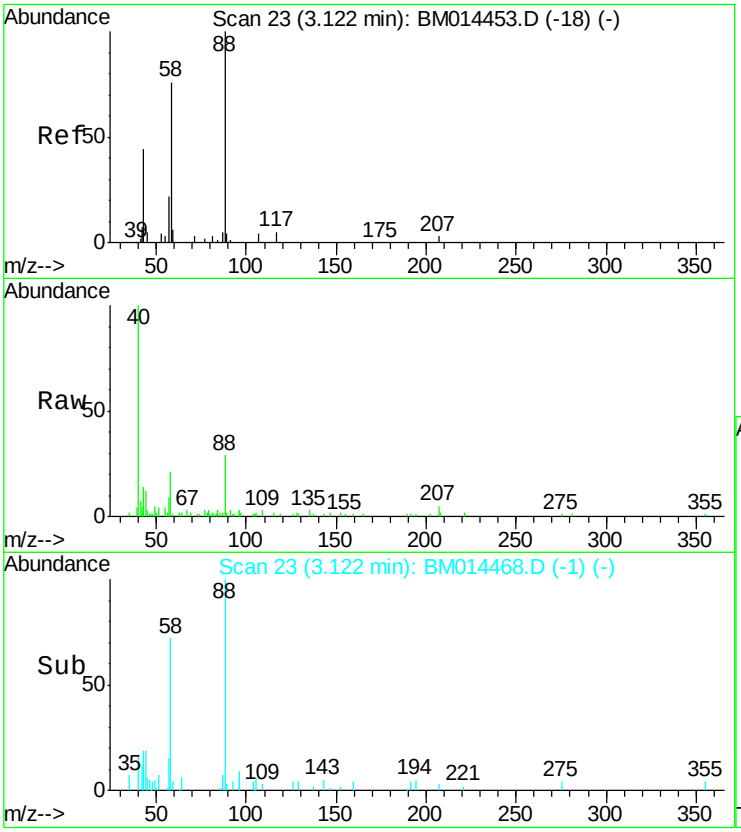
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014468.D
Acq On : 05 Mar 2018 12:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 05 14:15:15 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration



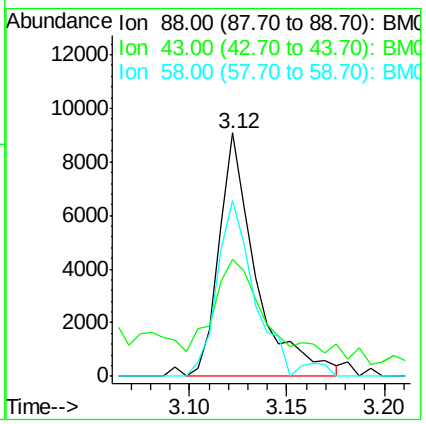


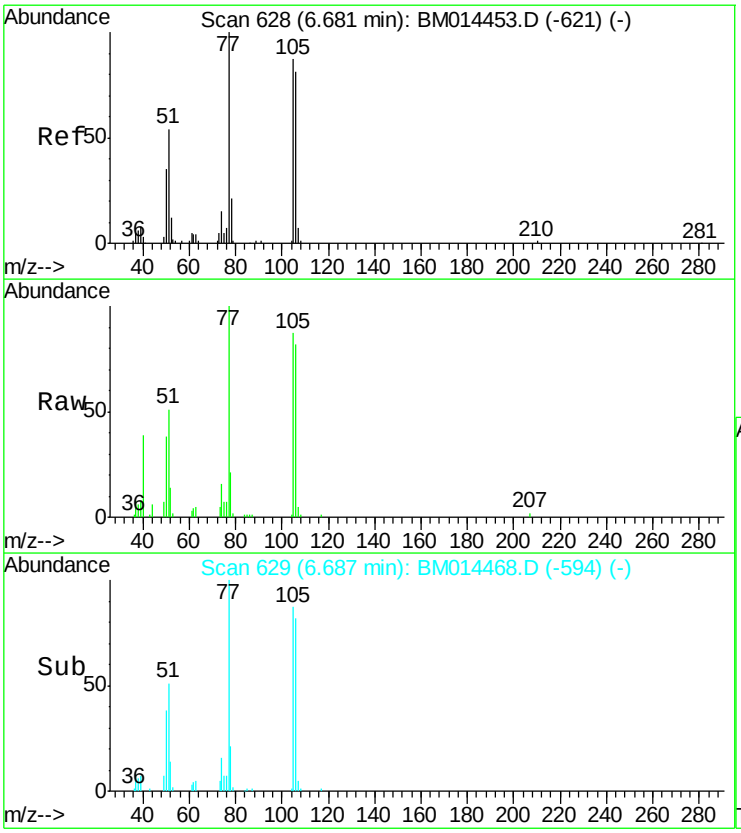
#2
1,4-Dioxane
Concen: 4.805 ng/uL
RT: 3.12 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 11894

Ion	Ratio	Lower	Upper
88	100		
43	42.8	48.0	72.0#
58	71.5	80.0	120.0#

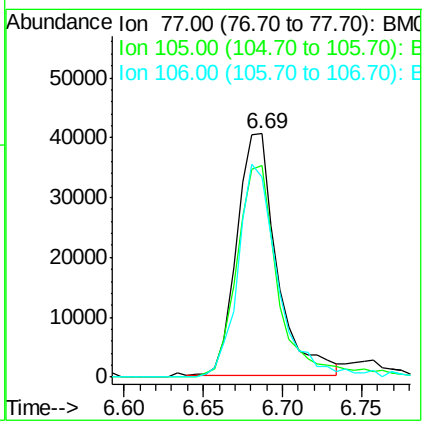


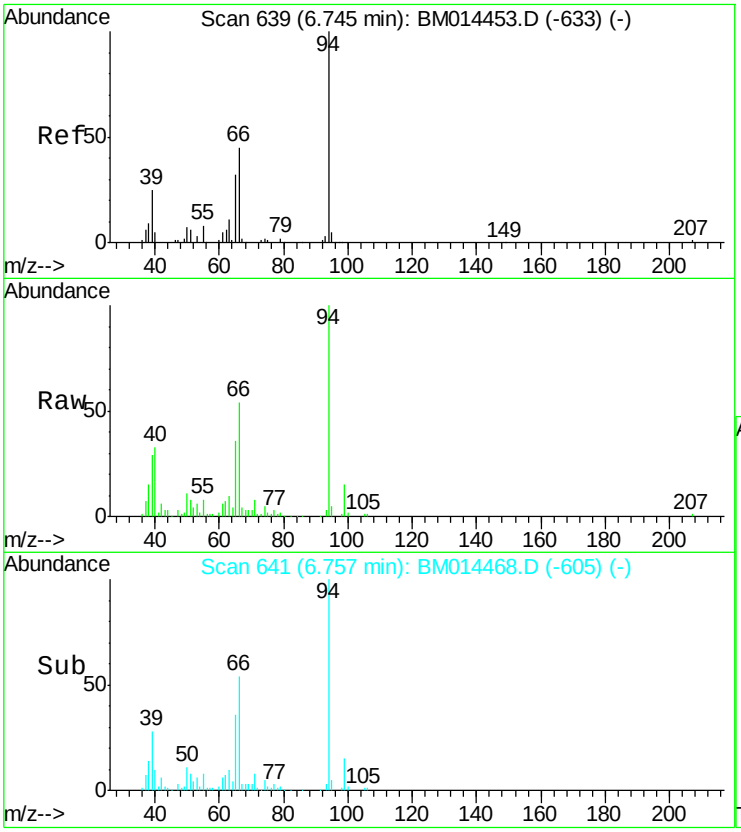


#4
Benzaldehyde
Concen: 21.494 ng/ul
RT: 6.69 min Scan# 629
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion: 77 Resp: 70641

Ion	Ratio	Lower	Upper
77	100		
105	87.0	66.1	99.1
106	82.0	67.8	101.6



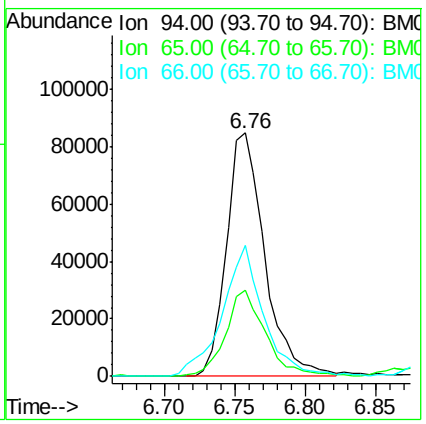


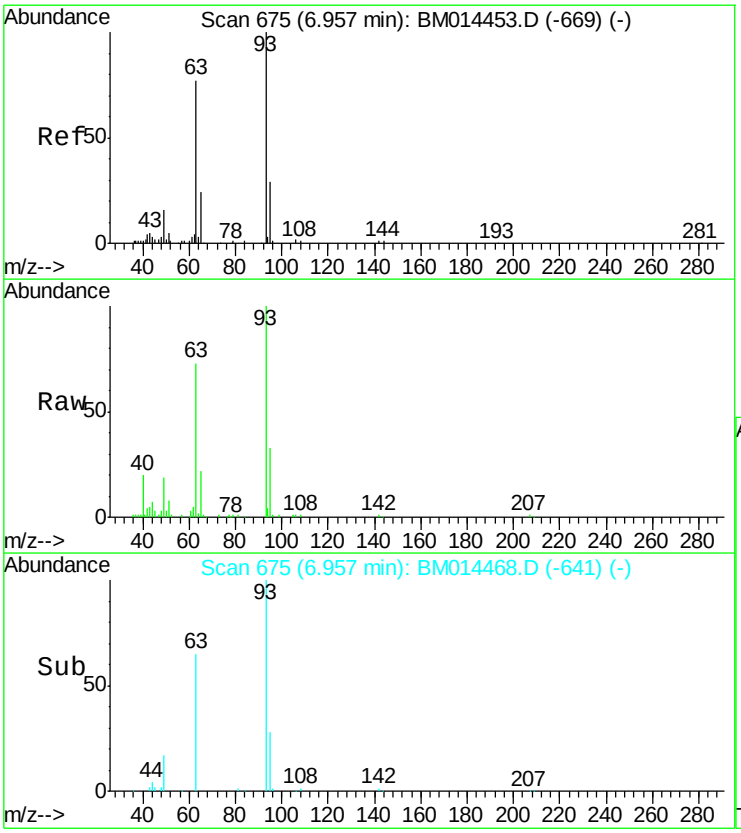
#6
Phenol
Concen: 18.937 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 160185

Ion	Ratio	Lower	Upper
94	100		
65	35.6	28.2	42.4
66	54.0	47.2	70.8

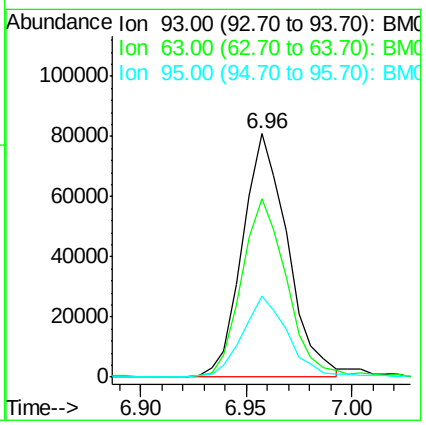


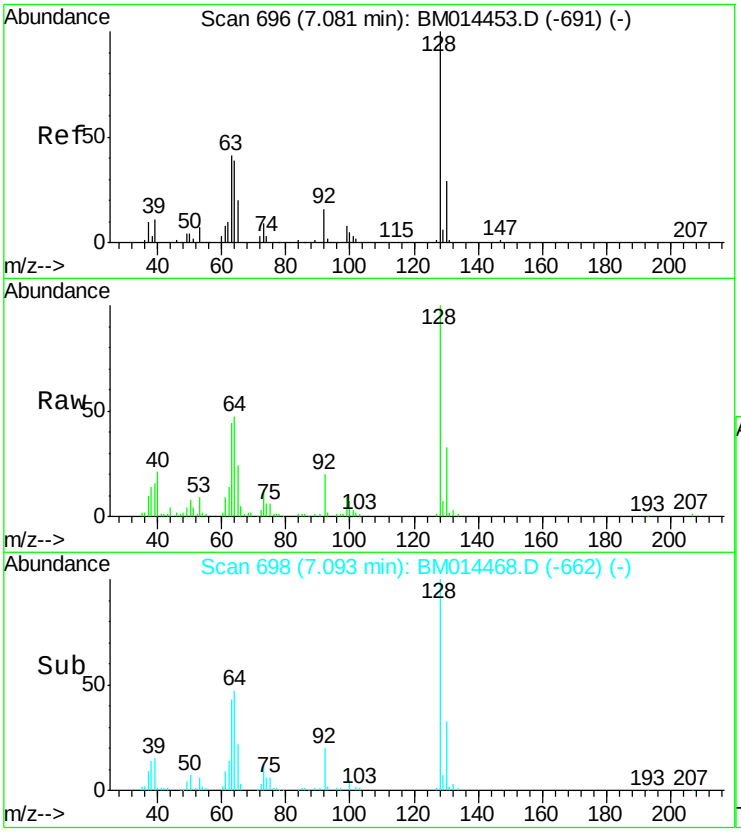


#8
Bis(2-Chloroethyl)ether
Concen: 19.597 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion: 93 Resp: 120279

Ion	Ratio	Lower	Upper
93	100		
63	73.3	57.3	85.9
95	33.1	26.6	39.8



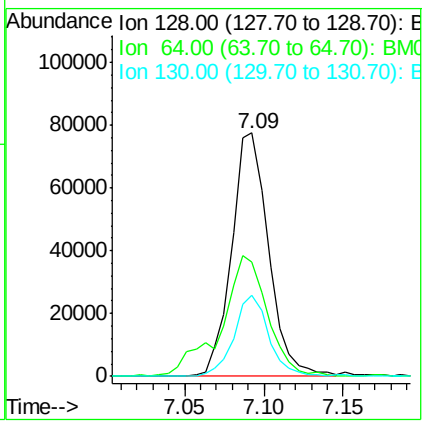


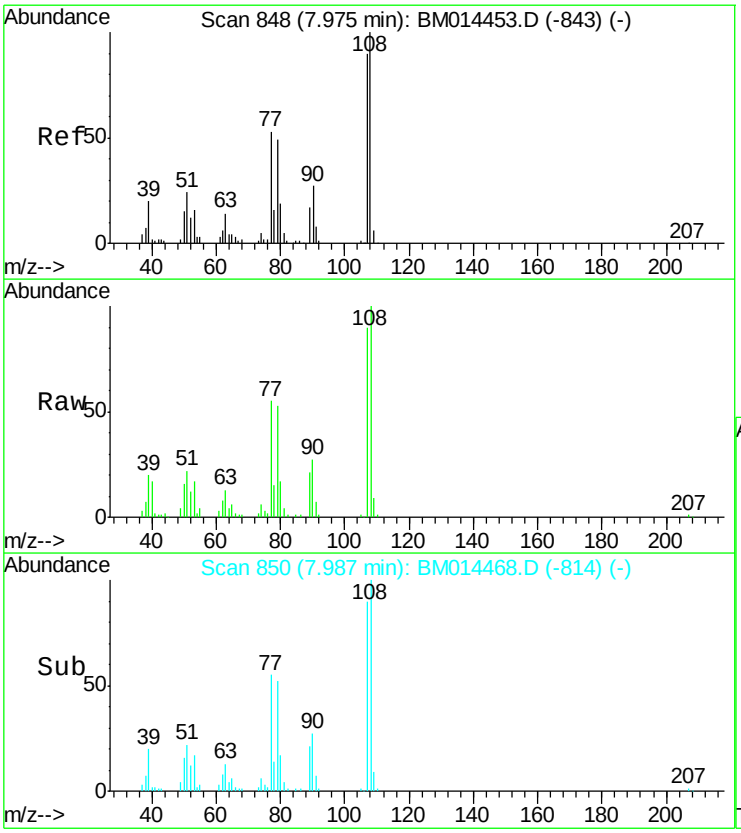
#10
2-Chlorophenol
Concen: 19.913 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 125674

Ion	Ratio	Lower	Upper
128	100		
64	47.1	38.0	57.0
130	33.4	24.4	36.6

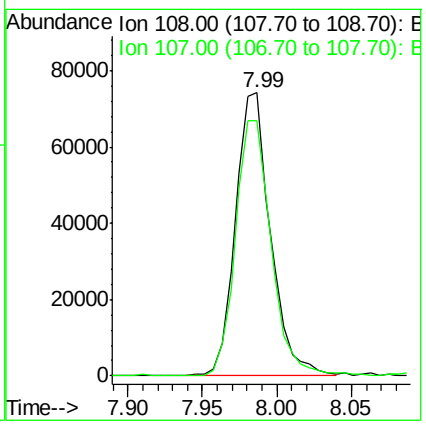


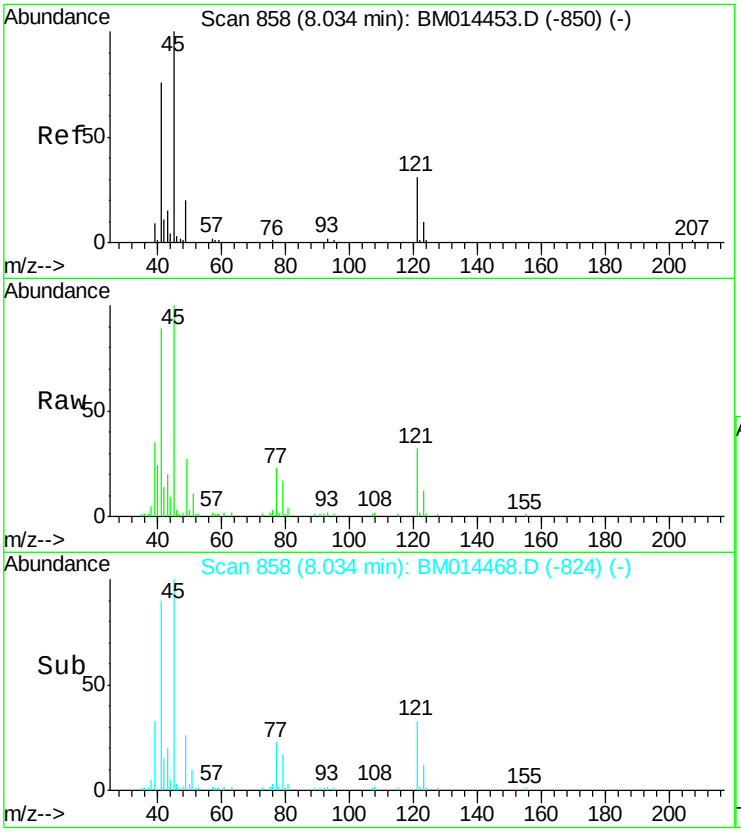


#11
2-Methylphenol
Concen: 18.647 ng/ul
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:108 Resp: 120645

Ion	Ratio	Lower	Upper
108	100		
107	90.3	72.6	108.8



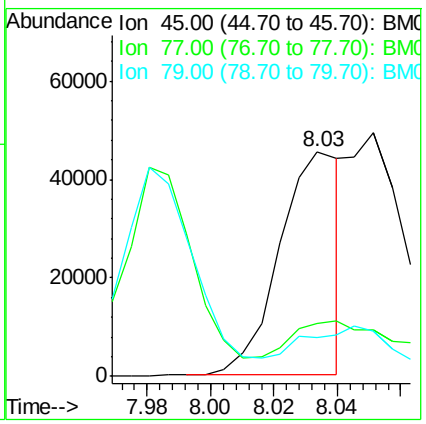


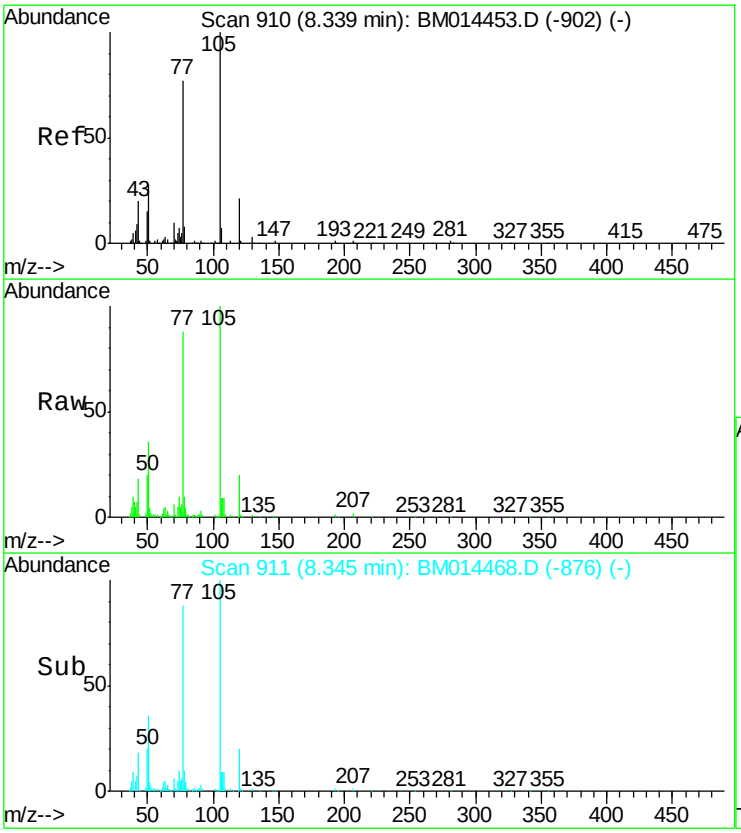
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.771 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 60520

Ion	Ratio	Lower	Upper
45	100		
77	23.3	8.0	12.0#
79	17.2	8.0	12.0#

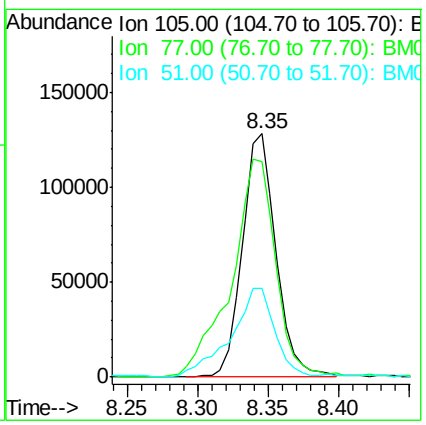


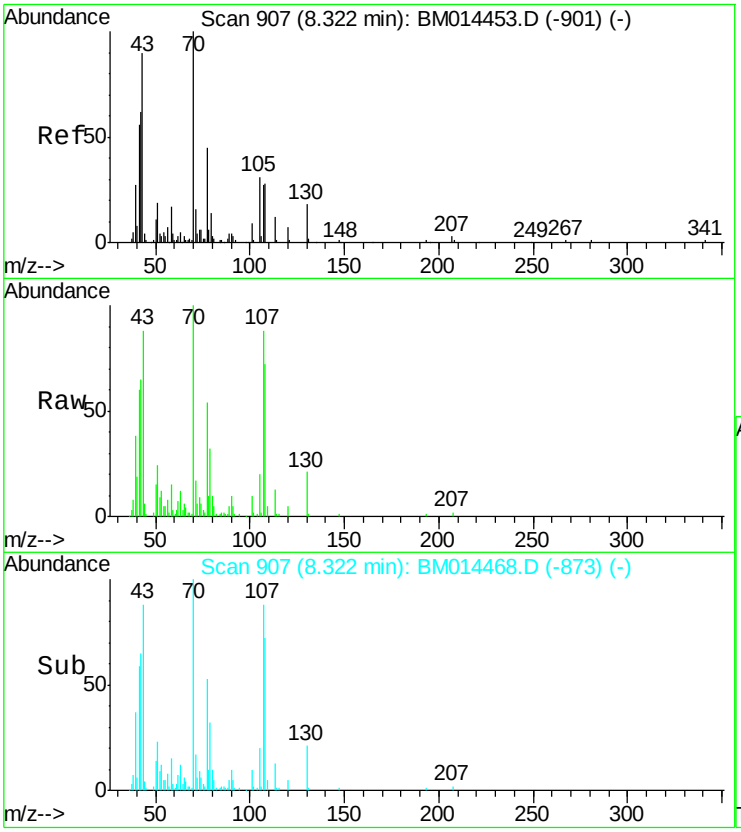


#14
Acetophenone
Concen: 17.645 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:105 Resp: 214720

Ion	Ratio	Lower	Upper
105	100		
77	88.3	74.2	111.4
51	36.2	23.4	35.2#



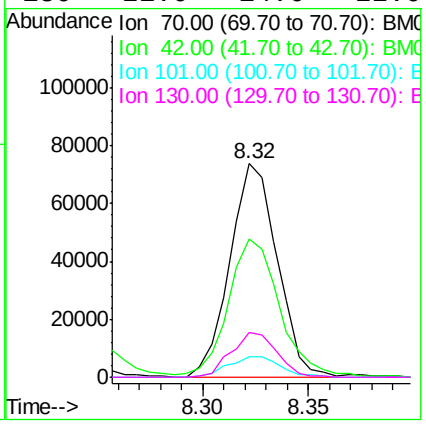


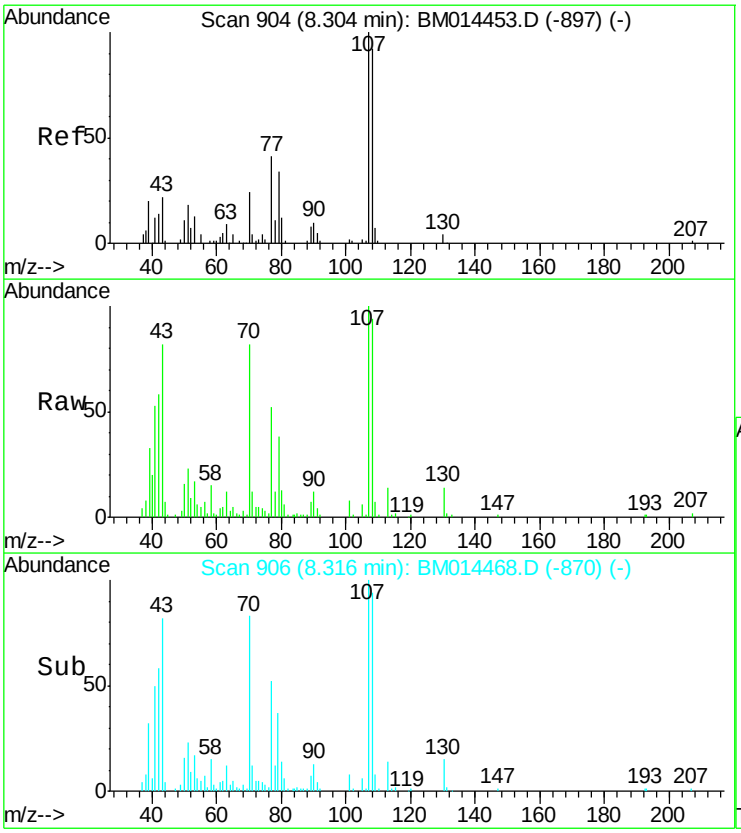
#15
N-Nitroso-di-n-propylamine
Concen: 18.786 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 114565

Ion	Ratio	Lower	Upper
70	100		
42	65.0	76.0	114.0#
101	9.6	6.7	10.1
130	21.0	14.6	22.0

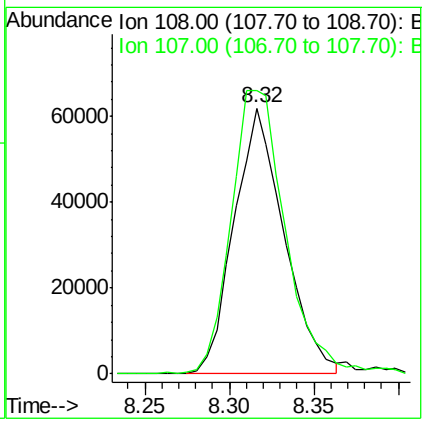


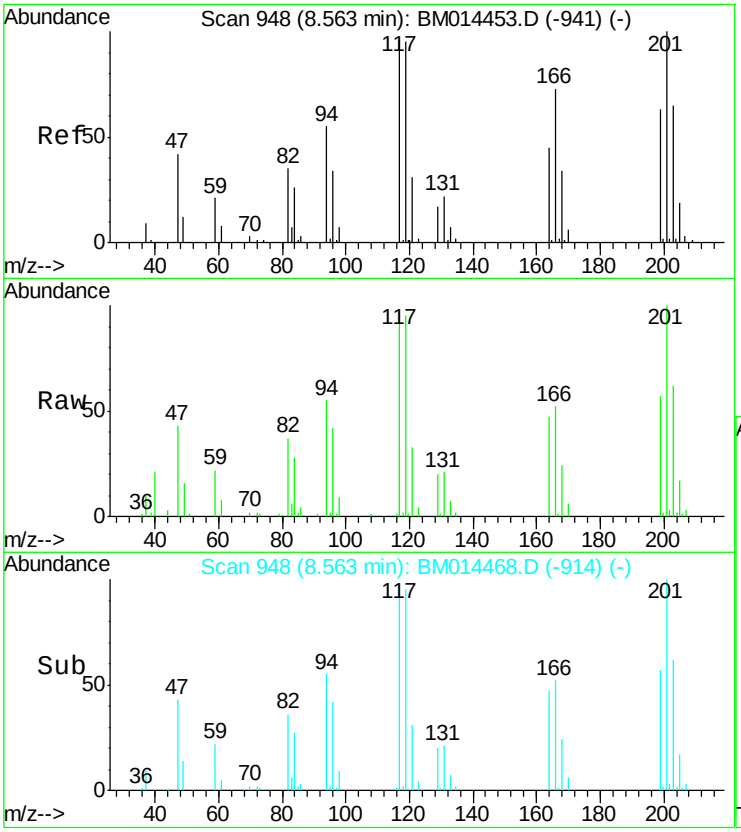


#16
4-Methylphenol
Concen: 18.073 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:108 Resp: 127422

Ion	Ratio	Lower	Upper
108	100		
107	106.6	84.9	127.3



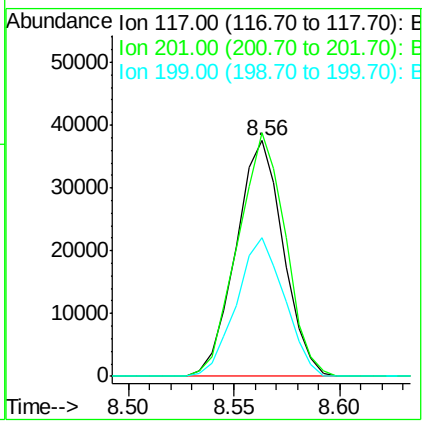


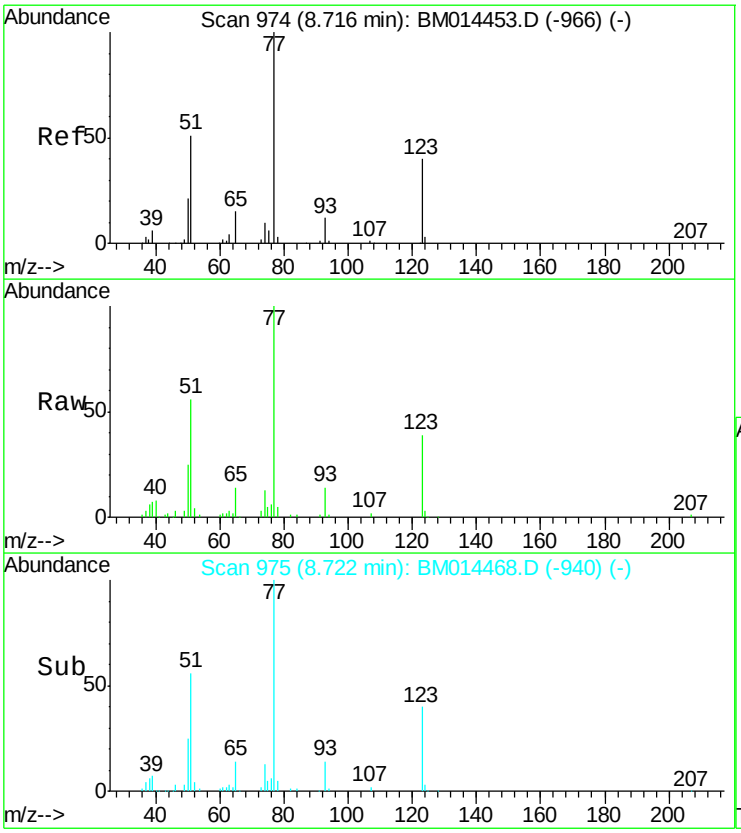
#17
Hexachloroethane
Concen: 17.800 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 58519

Ion	Ratio	Lower	Upper
117	100		
201	103.3	111.6	167.4#
199	58.6	67.8	101.6#

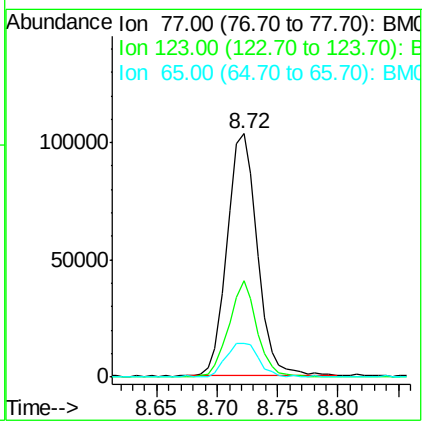


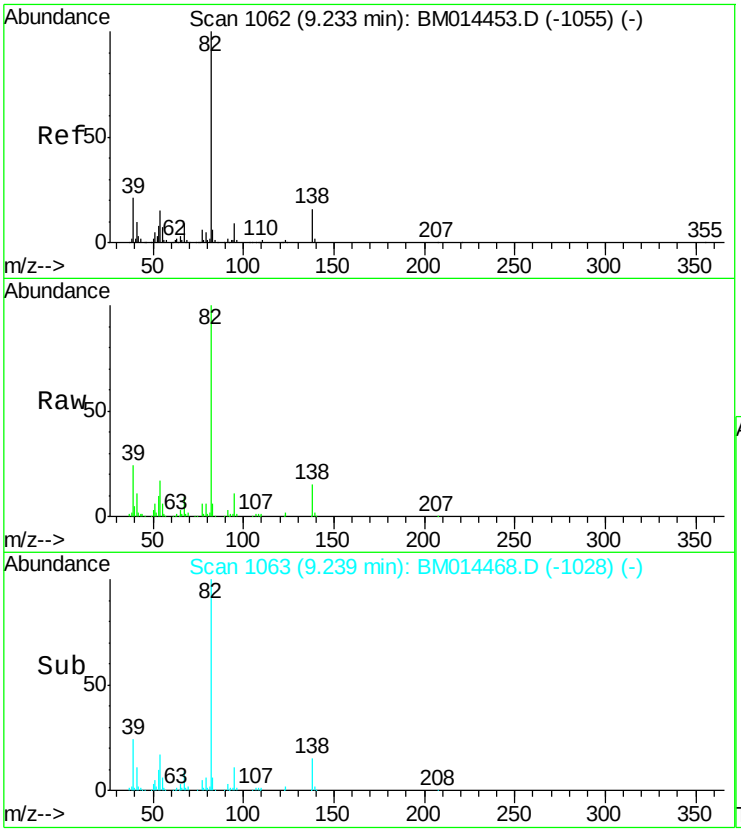


#20
Nitrobenzene
Concen: 19.840 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion: 77 Resp: 180014

Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.0	46.6
65	13.8	12.2	18.2



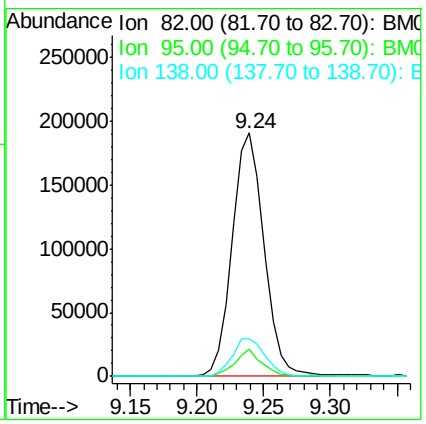


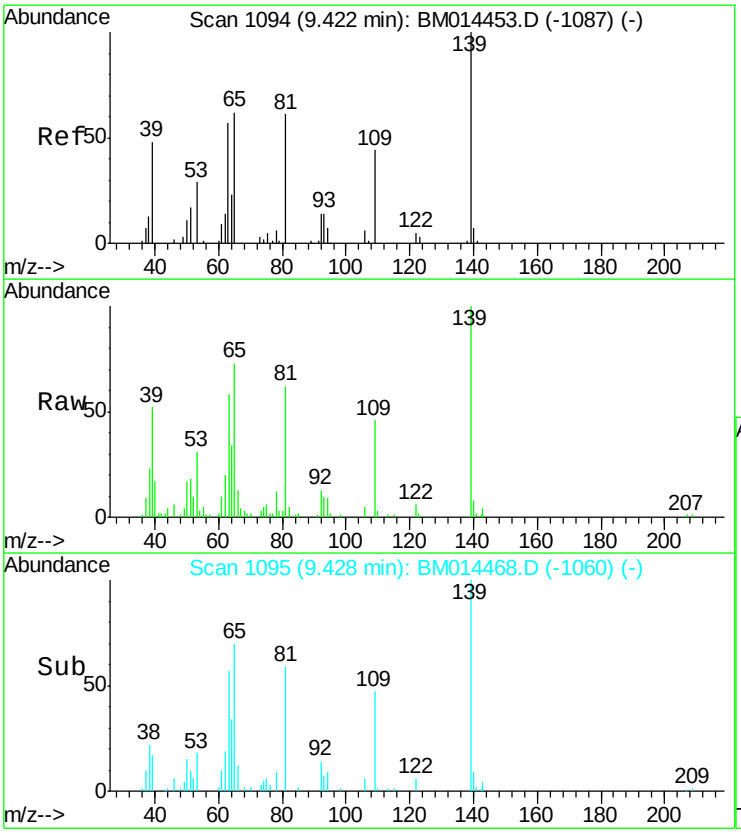
#21
Isophorone
Concen: 20.449 ng/ul
RT: 9.24 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 317376

Ion	Ratio	Lower	Upper
82	100		
95	11.2	7.8	11.8
138	15.3	11.9	17.9

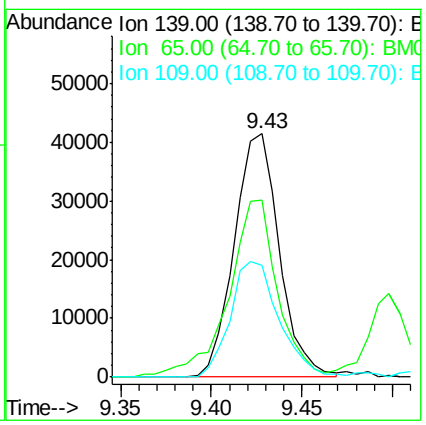


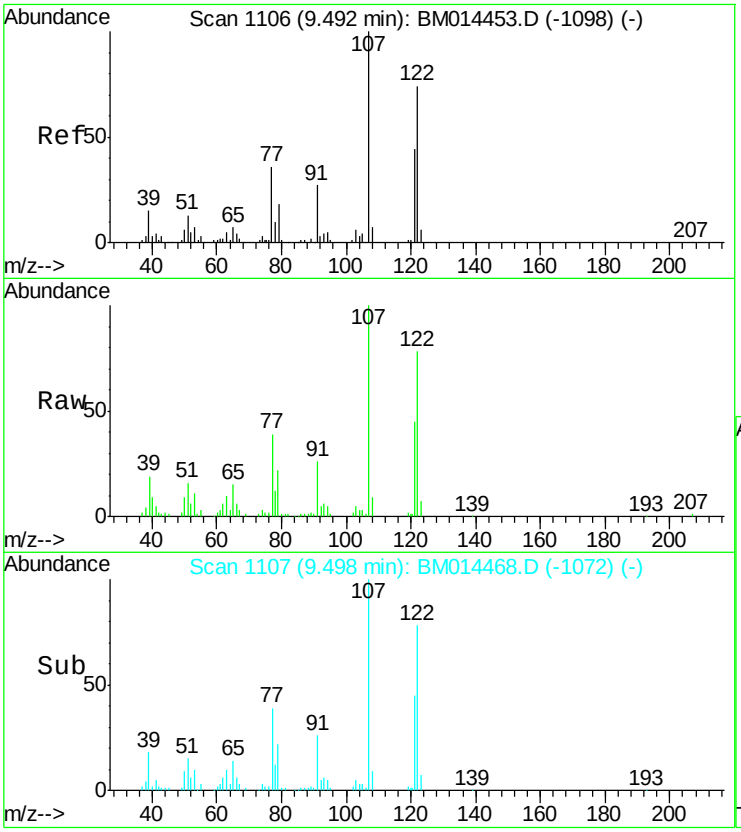


#23
2-Nitrophenol
Concen: 20.893 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:139 Resp: 71854

Ion	Ratio	Lower	Upper
139	100		
65	73.0	55.4	83.0
109	45.9	42.2	63.2



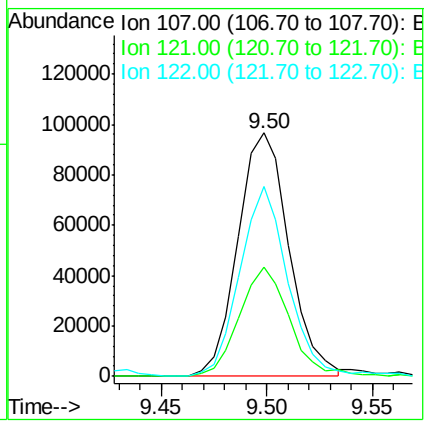


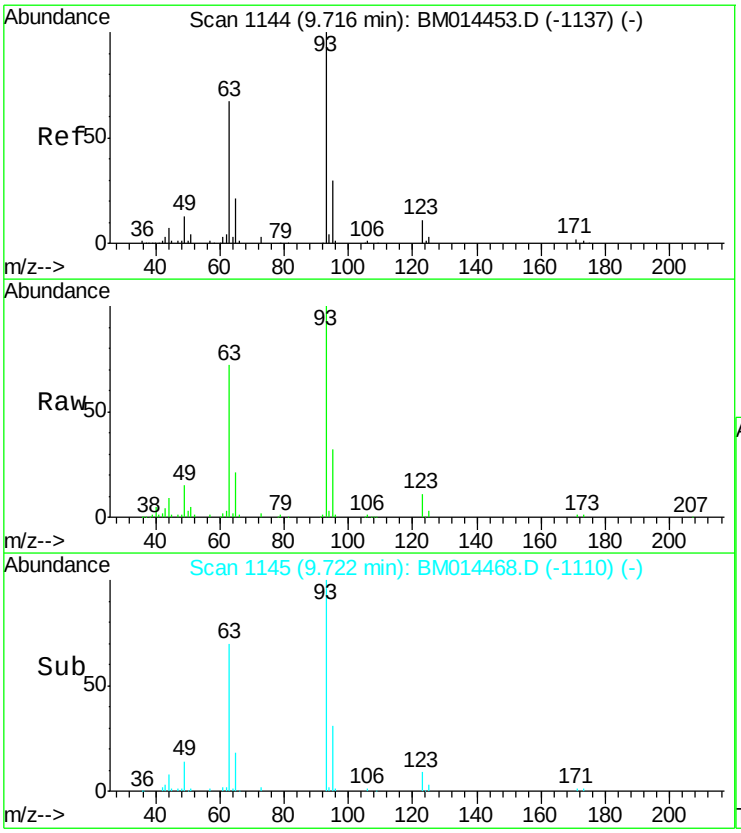
#24
2,4-Dimethylphenol
Concen: 19.234 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 162180

Ion	Ratio	Lower	Upper
107	100		
121	45.1	31.9	47.9
122	78.2	57.8	86.6

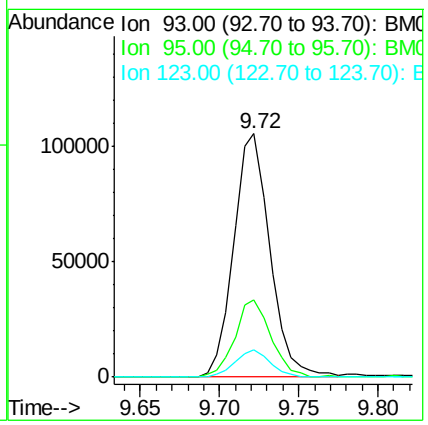


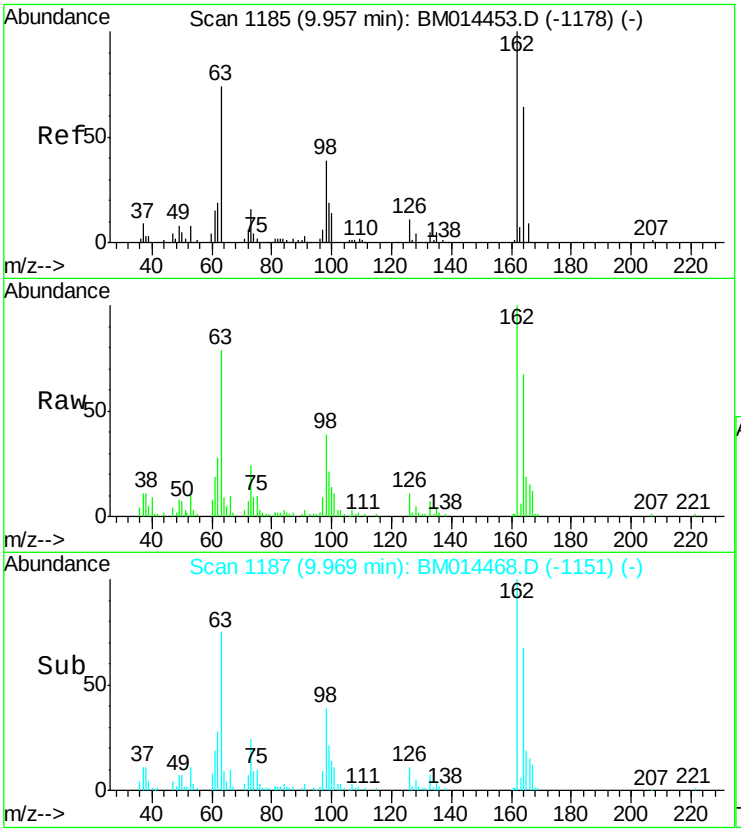


#25
Bis(2-Chloroethoxy)methane
Concen: 20.508 ng/ul
RT: 9.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion: 93 Resp: 167658

Ion	Ratio	Lower	Upper
93	100		
95	31.8	28.5	42.7
123	11.3	8.9	13.3



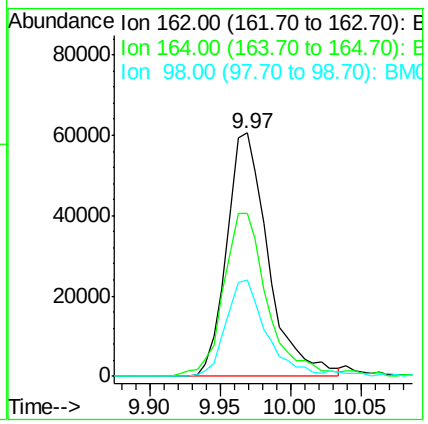


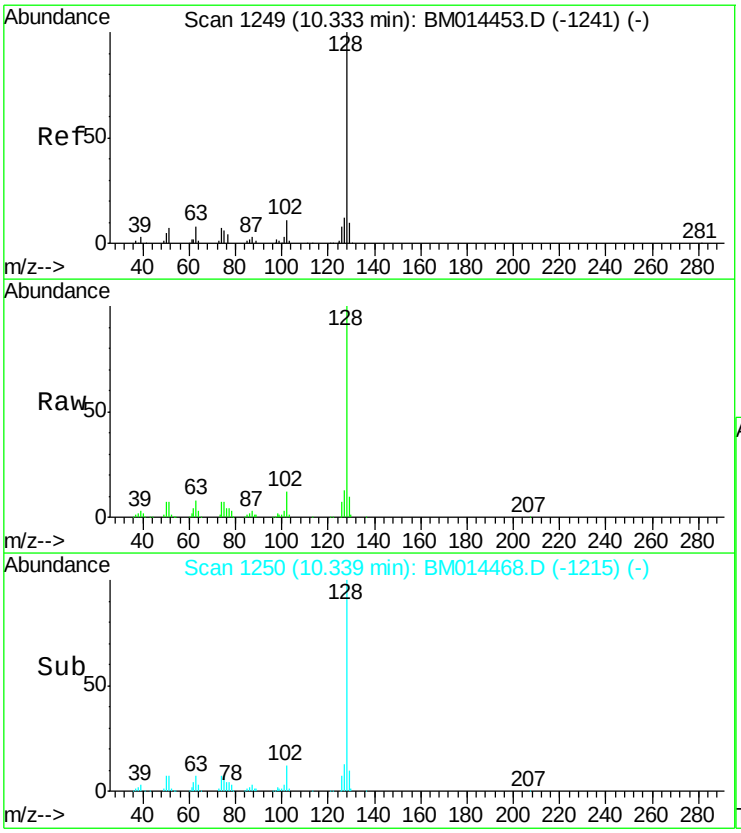
#27
2,4-Dichlorophenol
Concen: 19.958 ng/ul
RT: 9.97 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 124542

Ion	Ratio	Lower	Upper
162	100		
164	66.7	47.8	71.6
98	39.5	23.0	34.4#

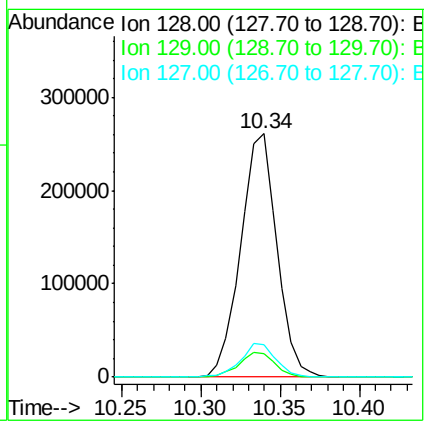


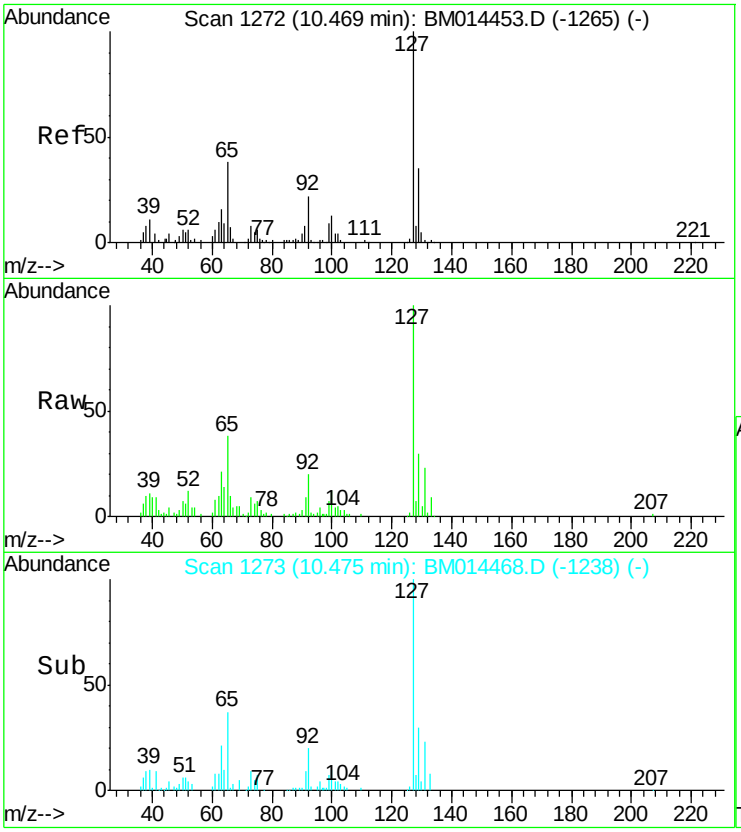


#28
Naphthalene
Concen: 19.501 ng/ul
RT: 10.34 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:128 Resp: 415801

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.8	13.2
127	13.5	10.6	16.0



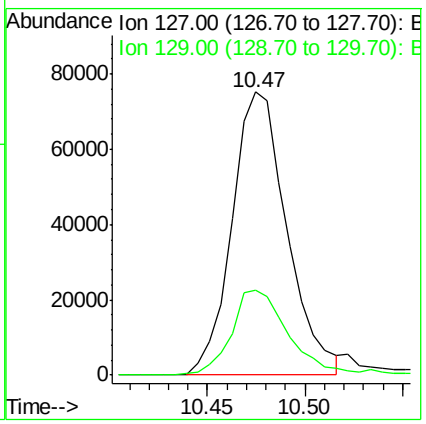


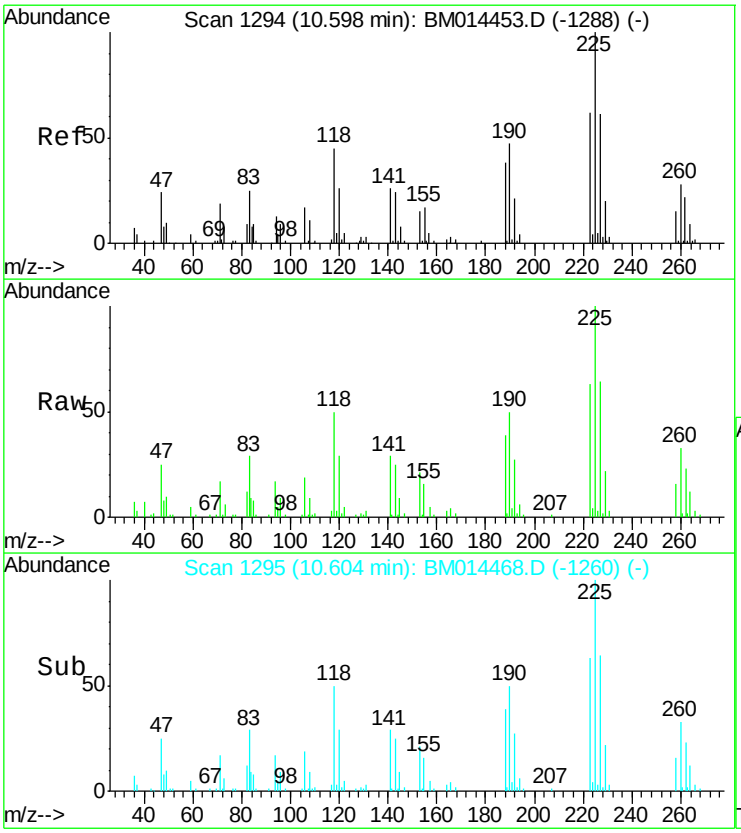
#30
4-Chloroaniline
Concen: 22.174 ng/ul
RT: 10.47 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 146528

Ion	Ratio	Lower	Upper
127	100		
129	30.0	28.4	42.6

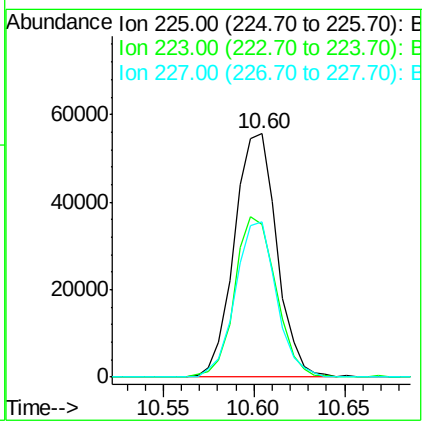


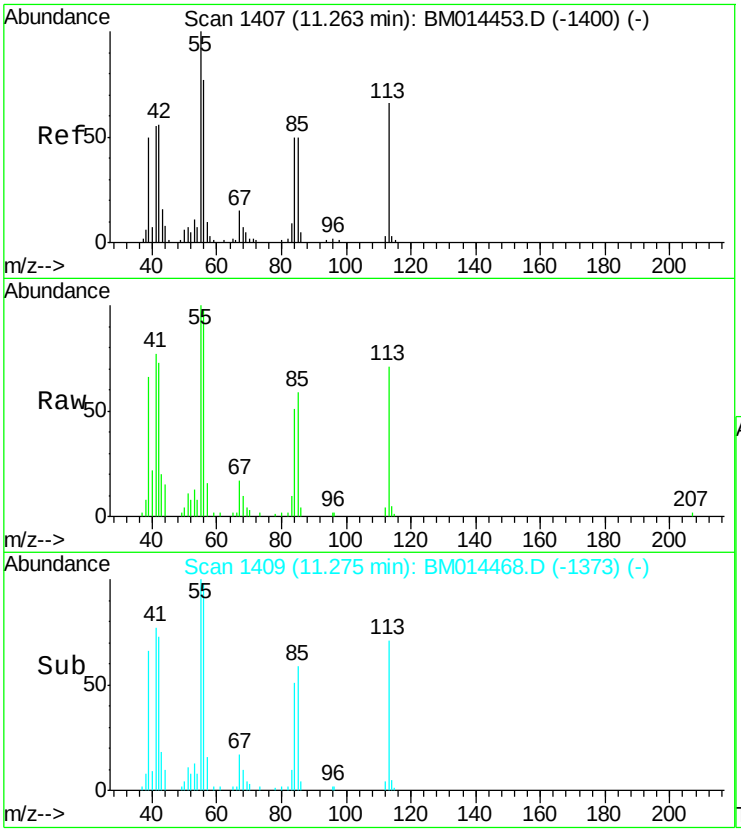


#31
Hexachlorobutadiene
Concen: 18.303 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:225 Resp: 90615

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.2
227	63.7	45.4	68.2



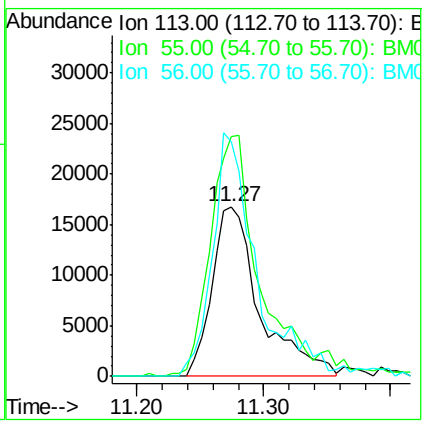


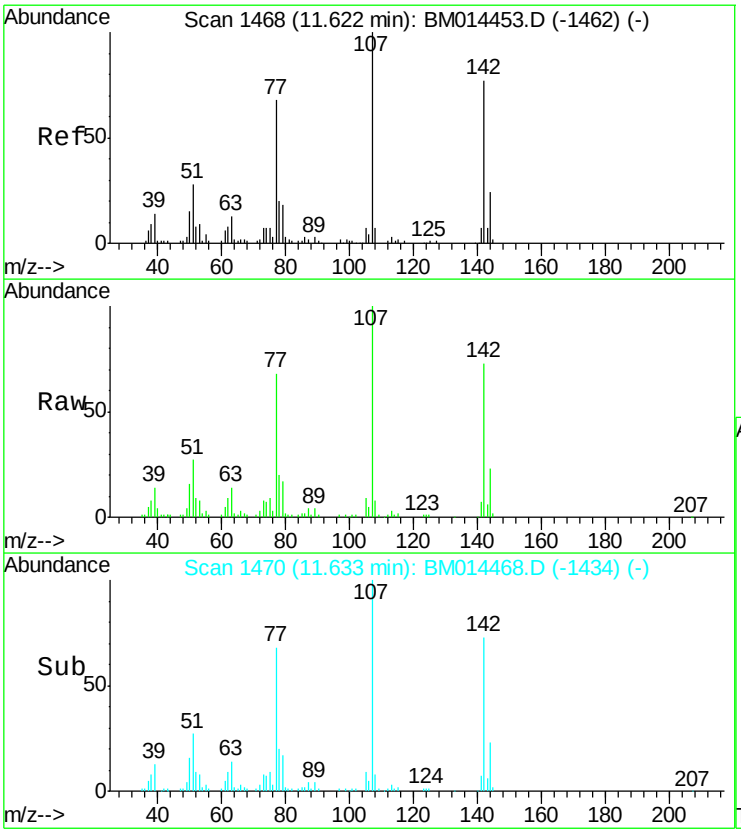
#32
Caprolactam
Concen: 21.955 ng/ul
RT: 11.27 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 43882

Ion	Ratio	Lower	Upper
113	100		
55	141.6	208.0	312.0#
56	138.3	160.0	240.0#

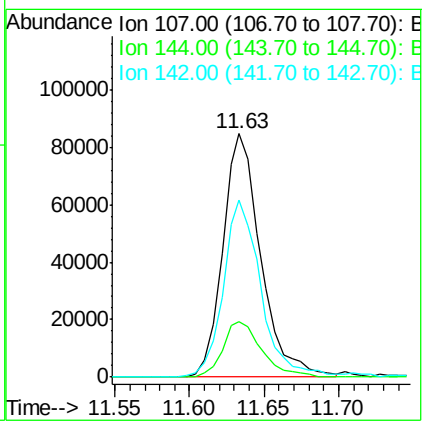


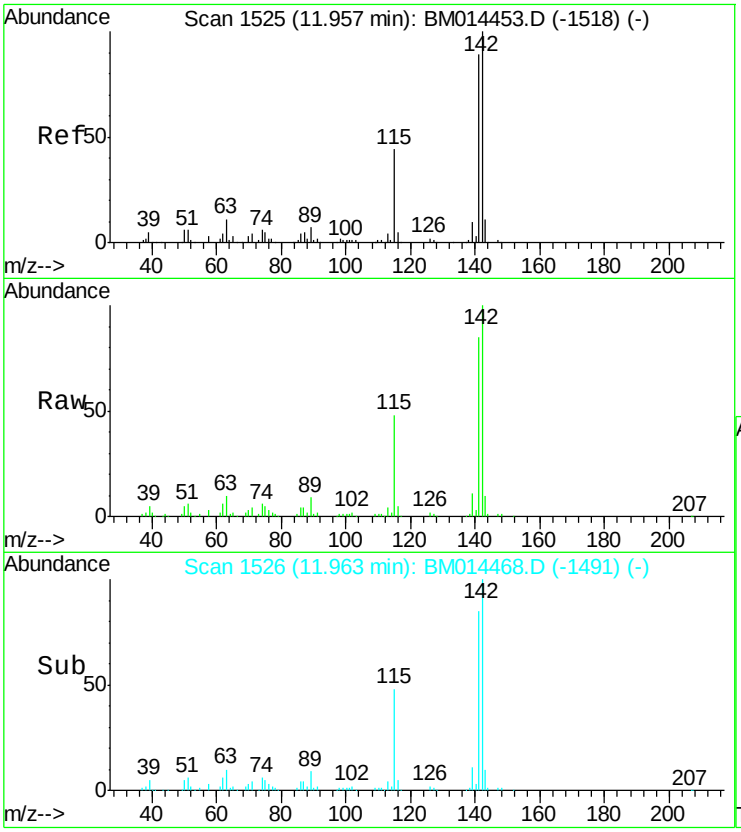


#33
4-Chloro-3-methylphenol
Concen: 19.961 ng/ul
RT: 11.63 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:107 Resp: 150509

Ion	Ratio	Lower	Upper
107	100		
144	22.6	20.4	30.6
142	72.9	60.5	90.7



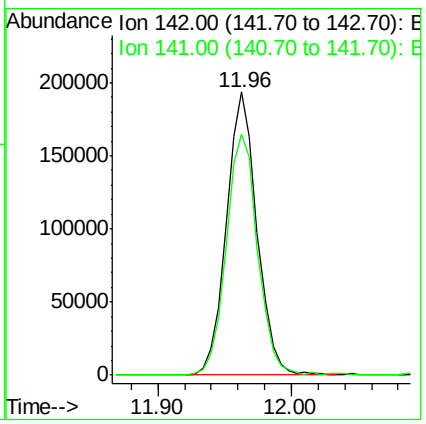


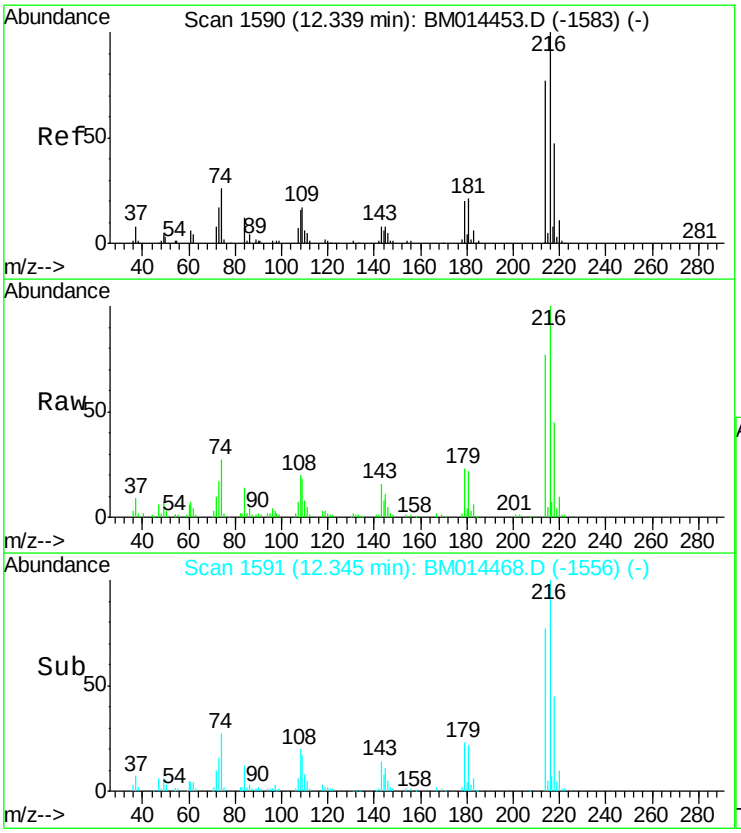
#34
2-Methylnaphthalene
Concen: 19.075 ng/ul
RT: 11.96 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 309566

Ion	Ratio	Lower	Upper
142	100		
141	85.3	74.1	111.1

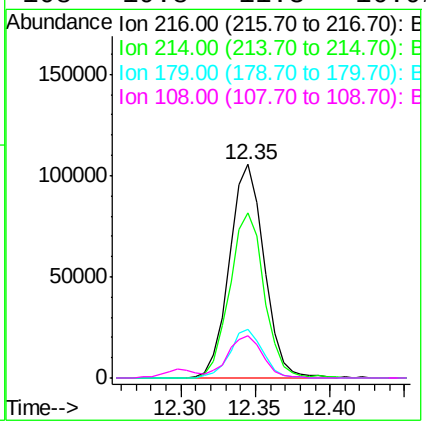


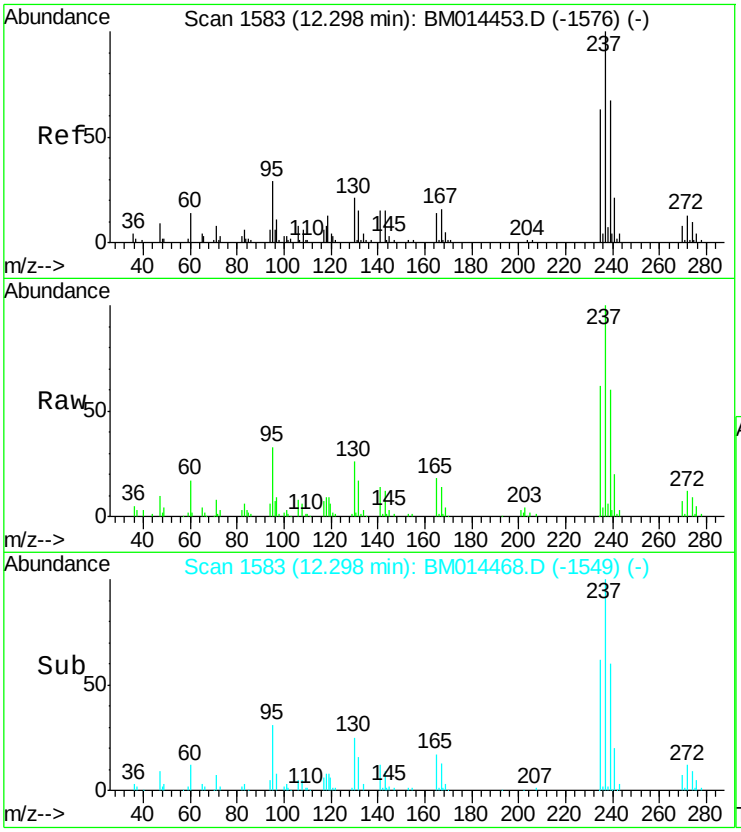


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.007 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:216 Resp: 171674

Ion	Ratio	Lower	Upper
216	100		
214	77.4	60.6	90.8
179	22.6	17.5	26.3
108	19.8	11.3	16.9#



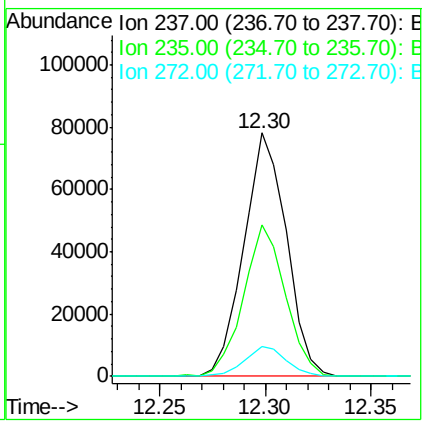


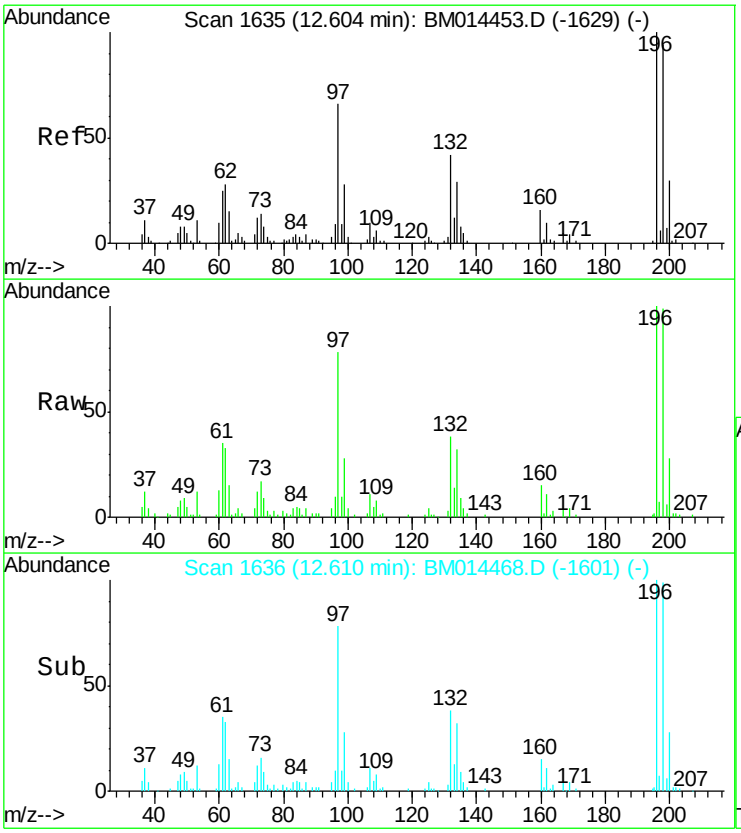
#37
Hexachlorocyclopentadiene
Concen: 24.558 ng/ul
RT: 12.30 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 109221

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.2	75.4
272	12.4	11.0	16.6

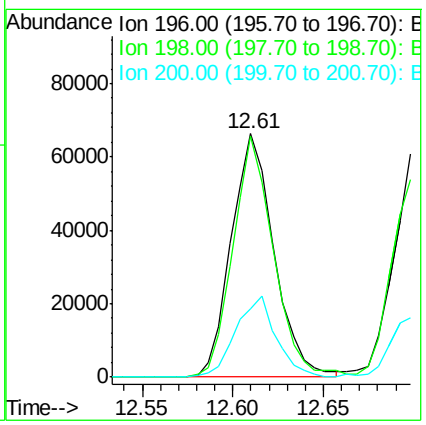


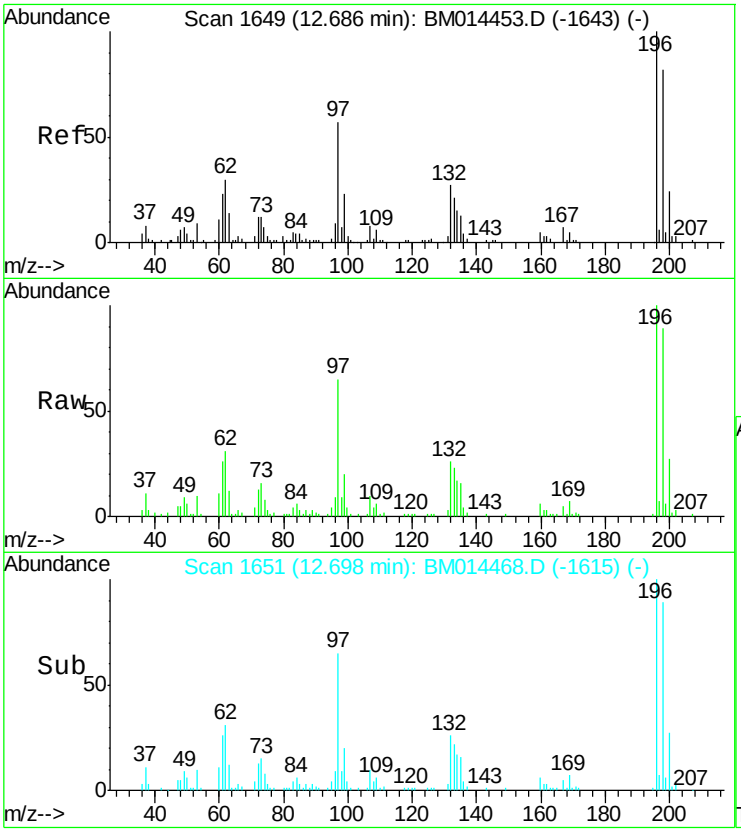


#38
2,4,6-Trichlorophenol
Concen: 21.357 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:196 Resp: 108893

Ion	Ratio	Lower	Upper
196	100		
198	98.8	74.1	111.1
200	28.1	25.2	37.8



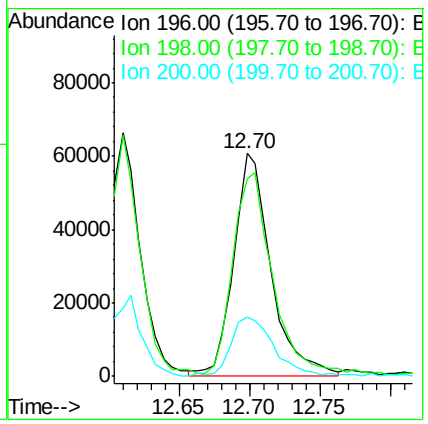


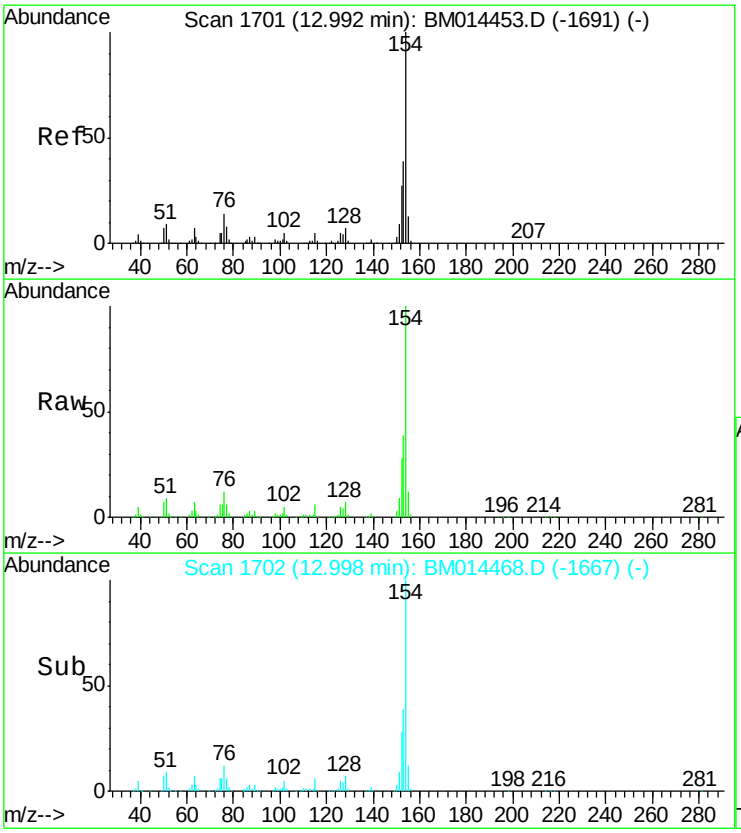
#39
2,4,5-Trichlorophenol
Concen: 21.582 ng/ul
RT: 12.70 min Scan# 1651
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 112454

Ion	Ratio	Lower	Upper
196	100		
198	88.9	75.6	113.4
200	26.8	25.5	38.3

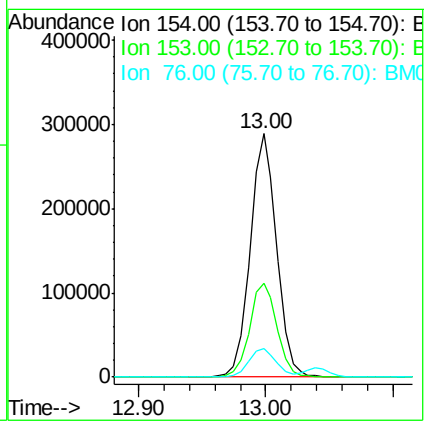


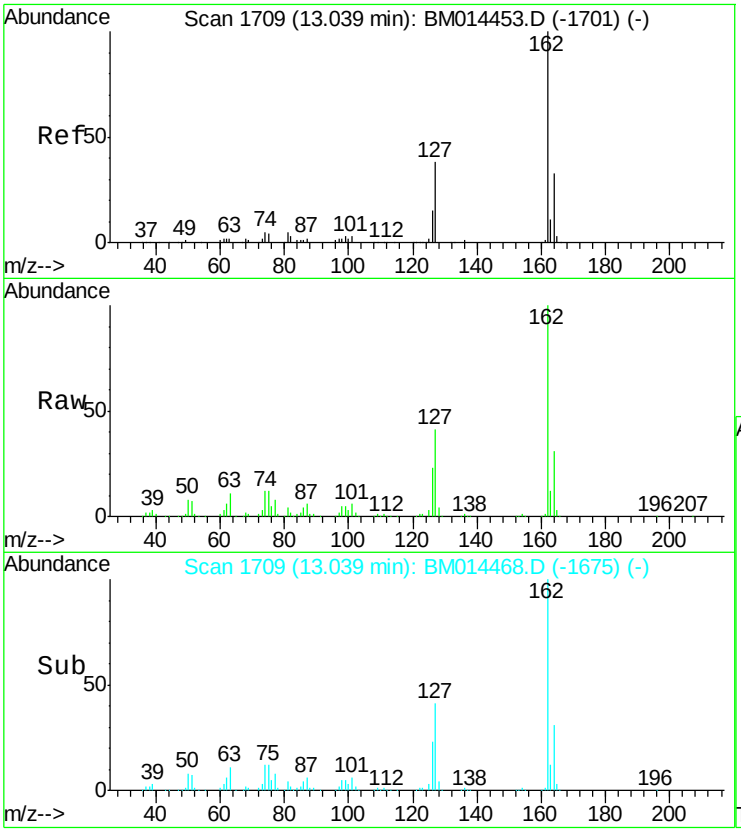


#40
1,1'-Biphenyl
Concen: 21.409 ng/ul
RT: 13.00 min Scan# 1702
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:154 Resp: 419868

Ion	Ratio	Lower	Upper
154	100		
153	38.7	32.6	48.8
76	11.7	8.5	12.7



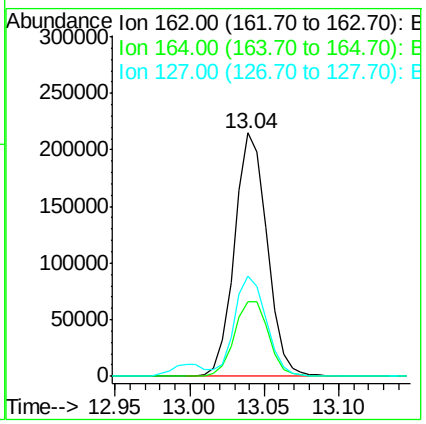


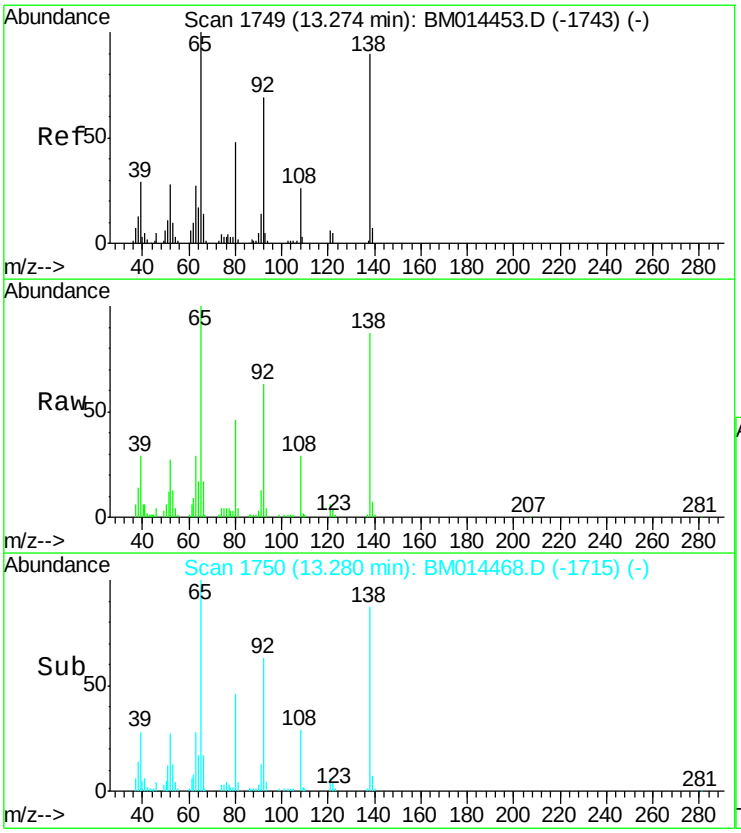
#41
2-Chloronaphthalene
Concen: 20.904 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 327486

Ion	Ratio	Lower	Upper
162	100		
164	30.8	25.9	38.9
127	41.1	29.4	44.2

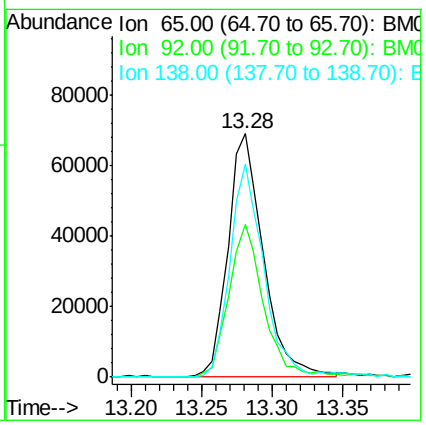


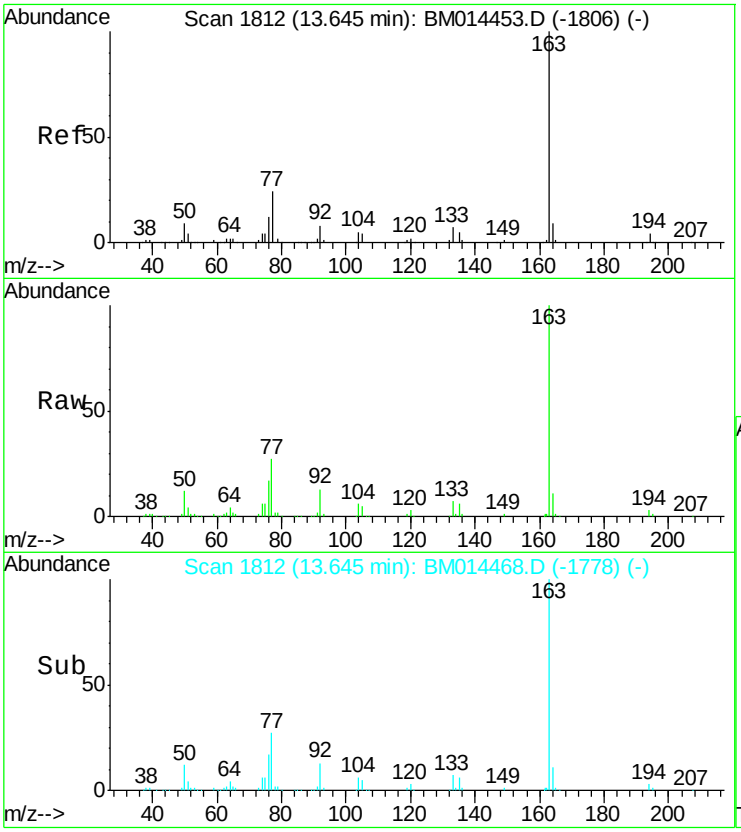


#42
2-Nitroaniline
Concen: 22.898 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion: 65 Resp: 121379

Ion	Ratio	Lower	Upper
65	100		
92	63.0	51.8	77.6
138	87.3	74.2	111.4



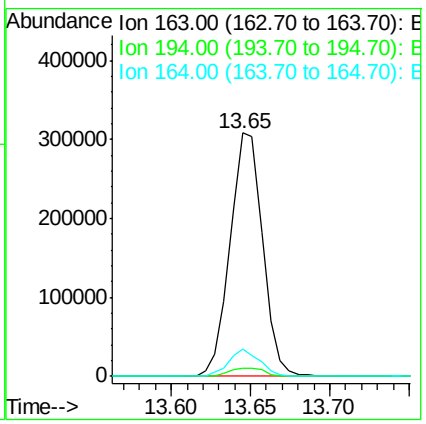


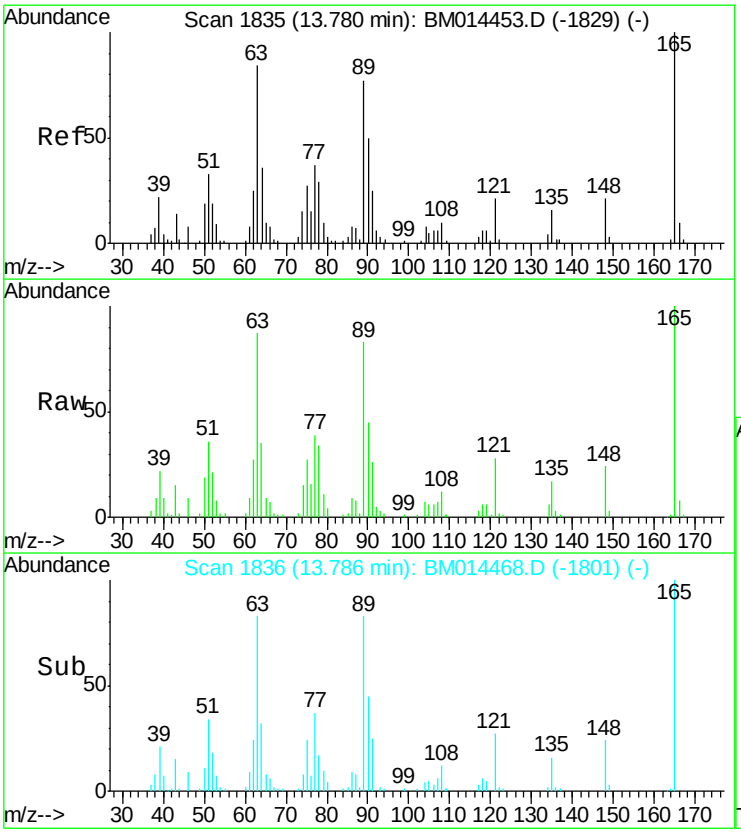
#44
Dimethylphthalate
Concen: 21.175 ng/ul
RT: 13.65 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 439001

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	11.1	8.2	12.4

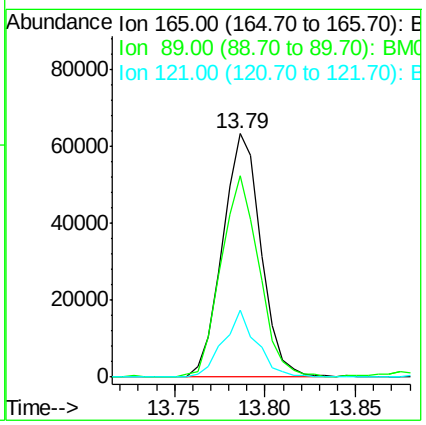


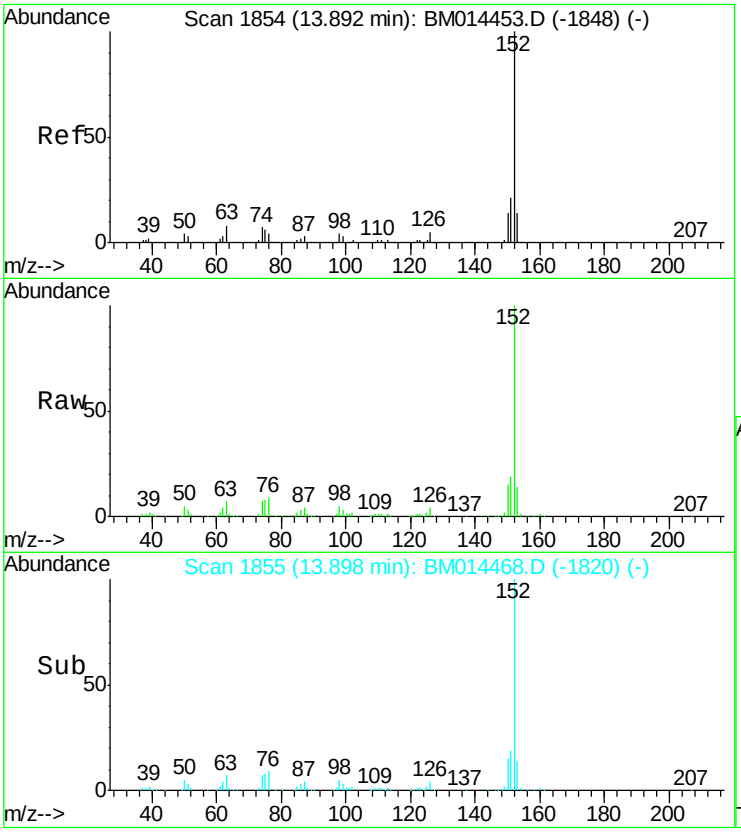


#45
2,6-Dinitrotoluene
Concen: 23.627 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:165 Resp: 93064

Ion	Ratio	Lower	Upper
165	100		
89	82.9	52.6	79.0#
121	27.5	14.6	22.0#



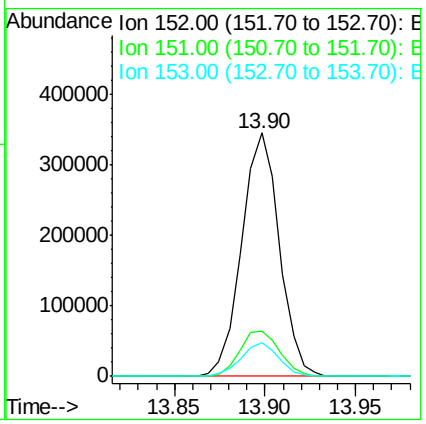


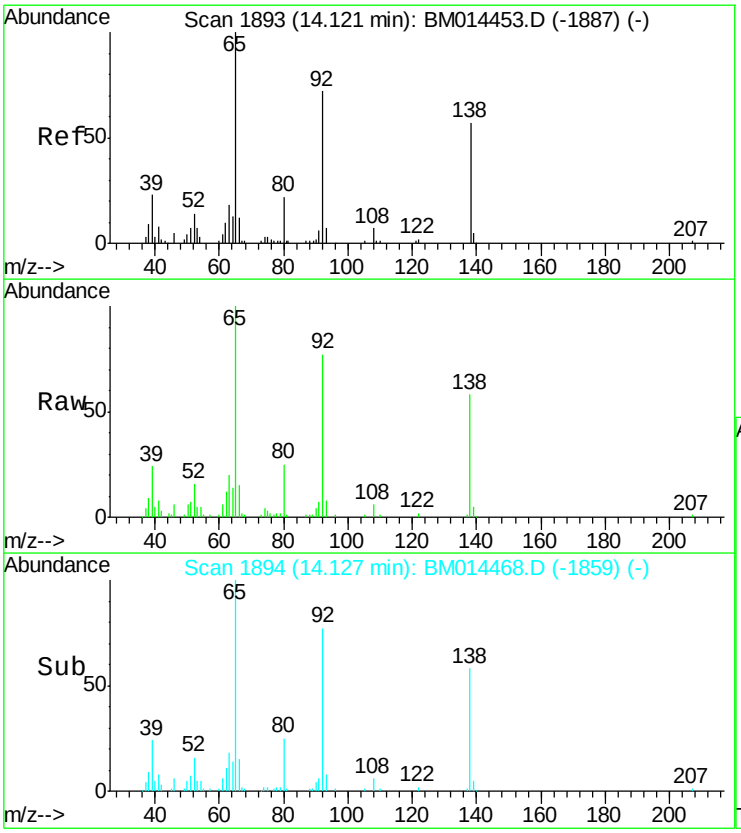
#47
Acenaphthylene
Concen: 20.324 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 498027

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.3	24.5
153	13.8	10.2	15.4

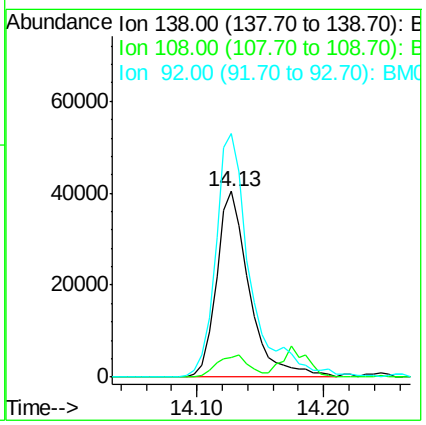


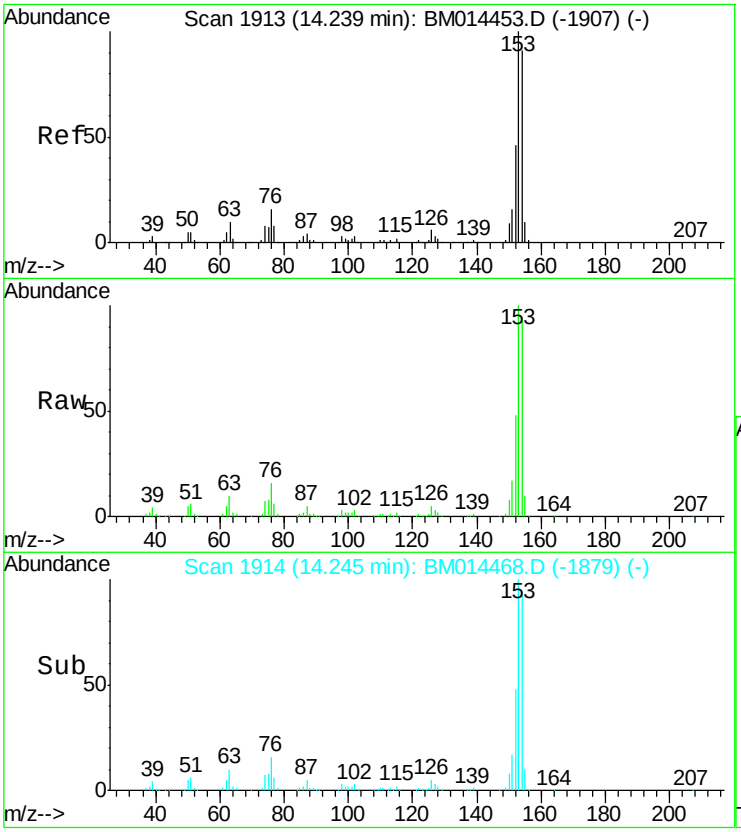


#48
3-Nitroaniline
Concen: 21.682 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:138 Resp: 72385

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.9	14.9
92	131.3	105.0	157.4



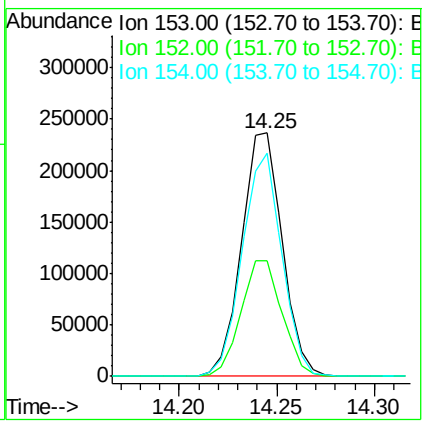


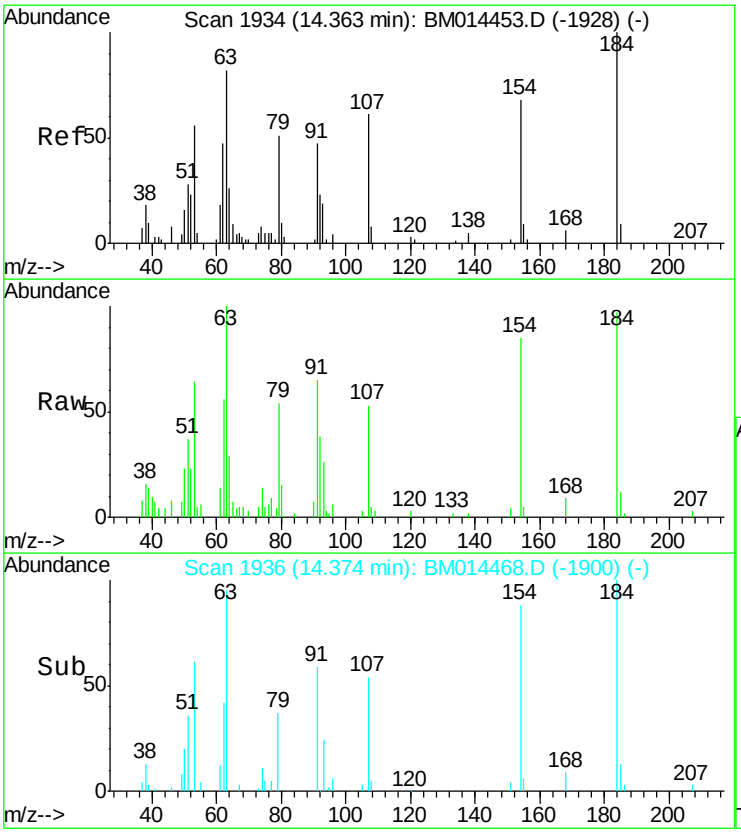
#49
Acenaphthene
Concen: 19.815 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 341899

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.6	56.4
154	91.6	70.4	105.6

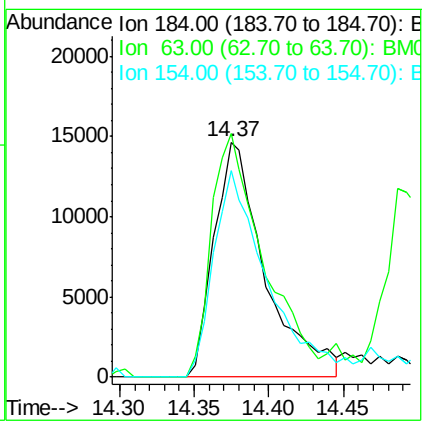


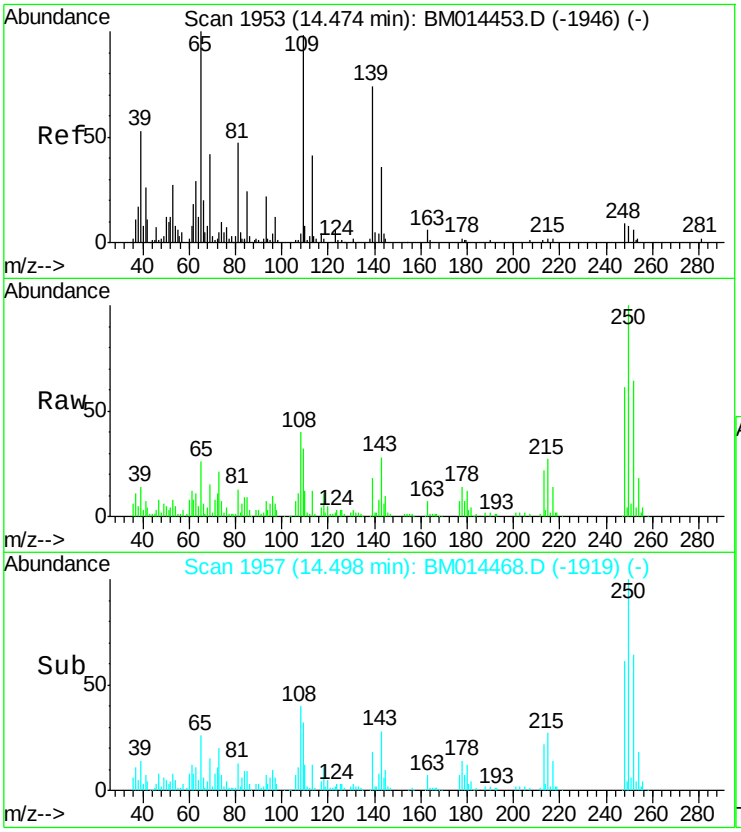


#50
2,4-Dinitrophenol
Concen: 16.523 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:184 Resp: 35002

Ion	Ratio	Lower	Upper
184	100		
63	103.5	50.1	75.1#
154	87.7	54.5	81.7#



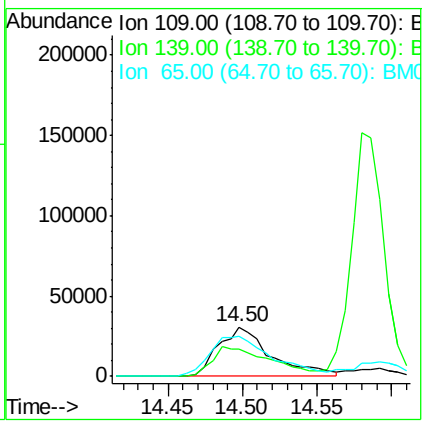


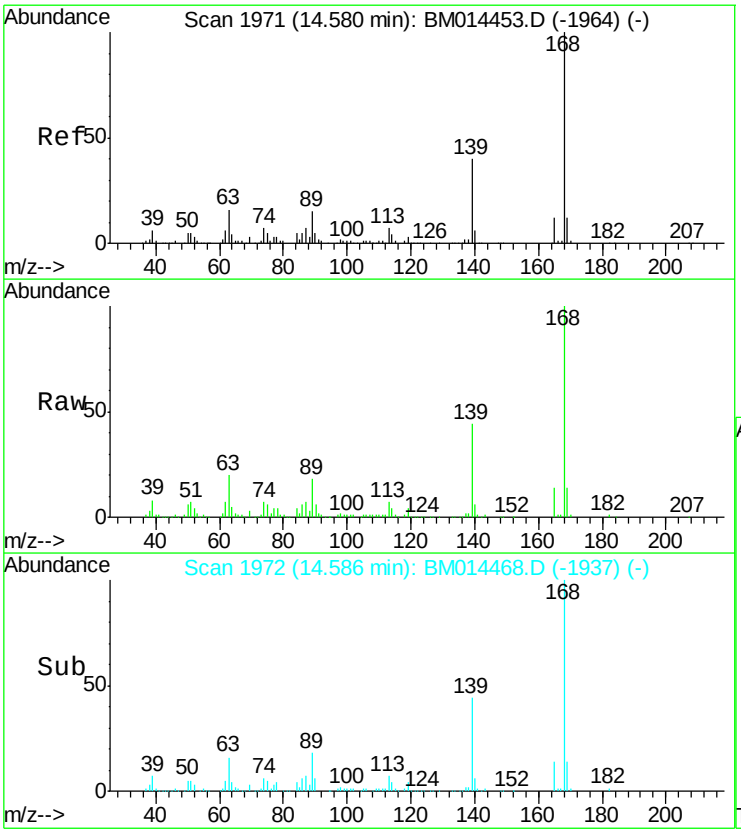
#52
4-Nitrophenol
Concen: 19.873 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 75629

Ion	Ratio	Lower	Upper
109	100		
139	55.6	80.0	120.0#
65	81.5	120.0	180.0#

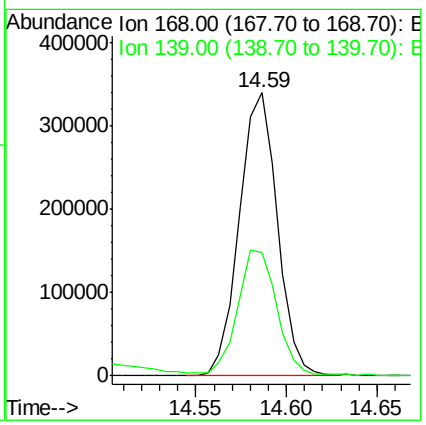


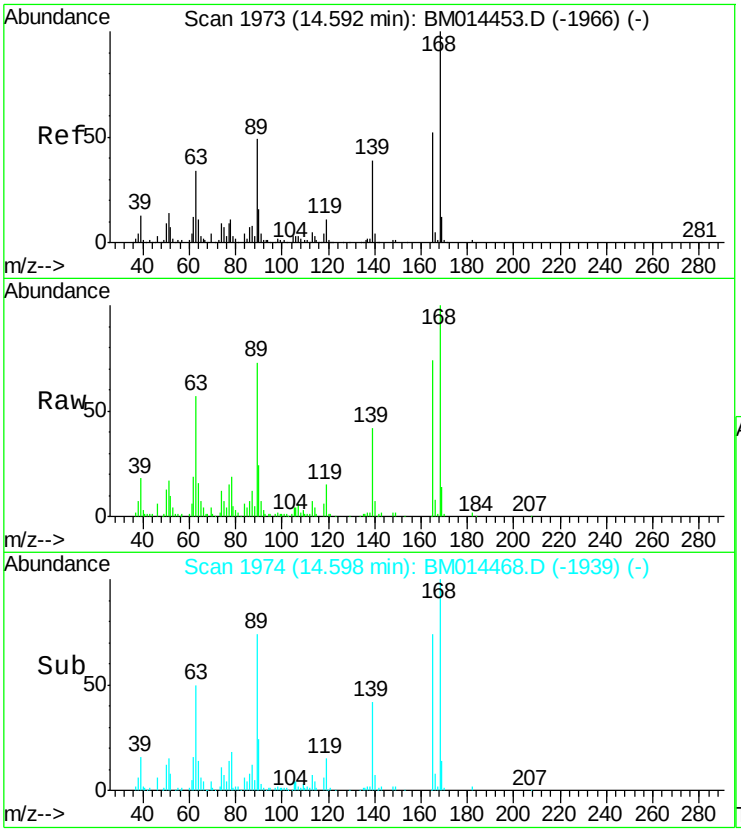


#53
Dibenzofuran
Concen: 19.231 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:168 Resp: 497548

Ion	Ratio	Lower	Upper
168	100		
139	43.8	30.8	46.2



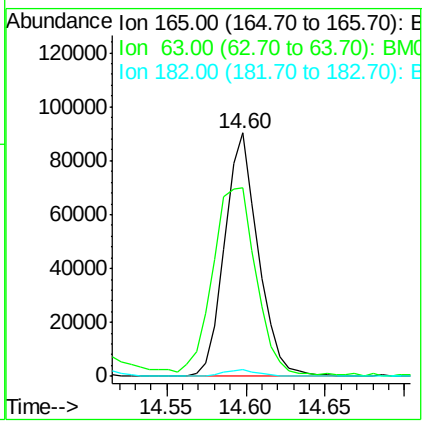


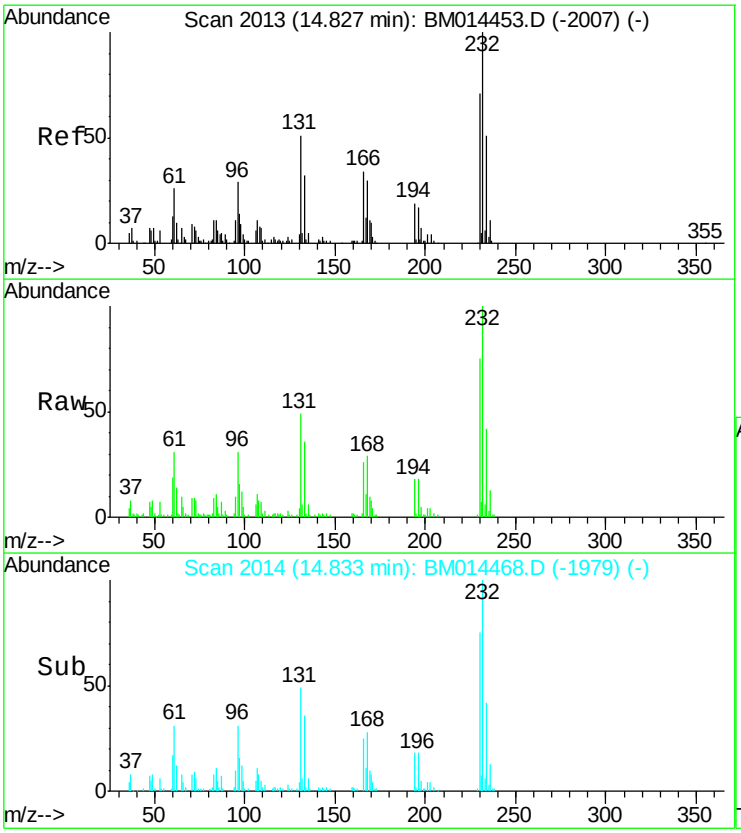
#54
2,4-Dinitrotoluene
Concen: 21.037 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 132764

Ion	Ratio	Lower	Upper
165	100		
63	77.2	45.8	68.8#
182	2.9	2.6	4.0

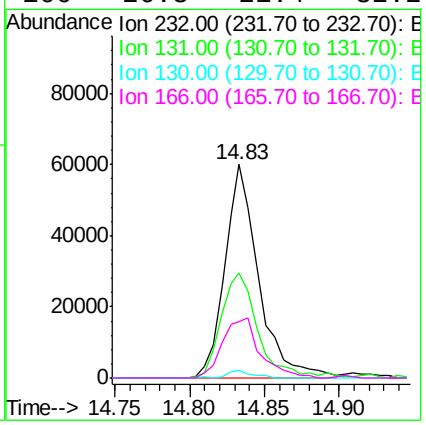


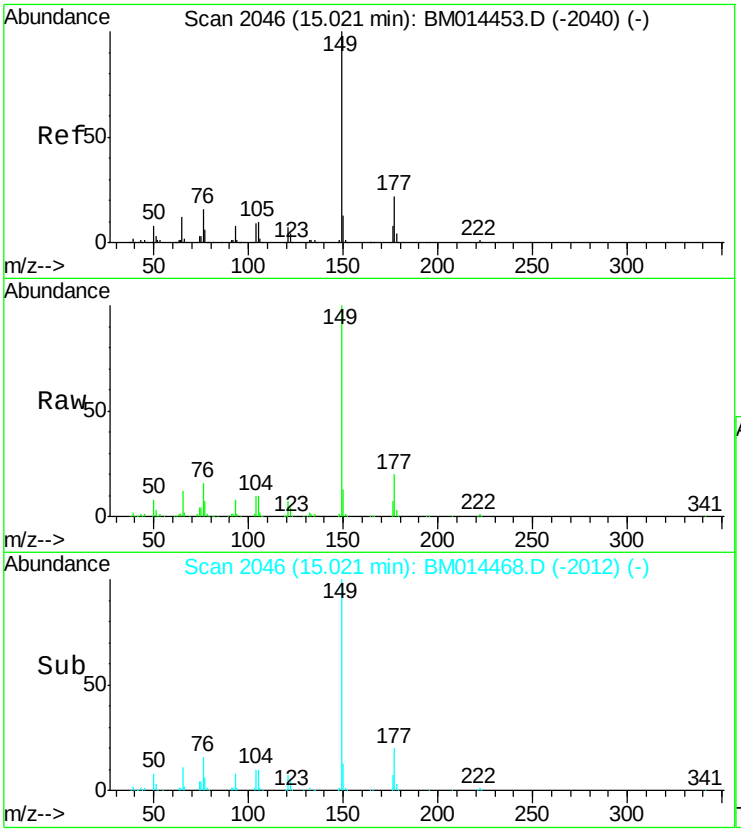


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.050 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:232 Resp: 95108

Ion	Ratio	Lower	Upper
232	100		
131	49.4	29.0	43.4#
130	3.5	2.0	3.0#
166	26.3	21.4	32.2



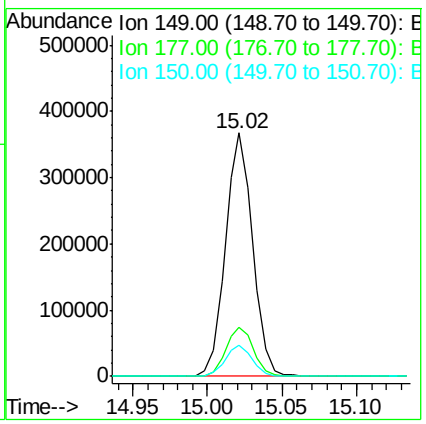


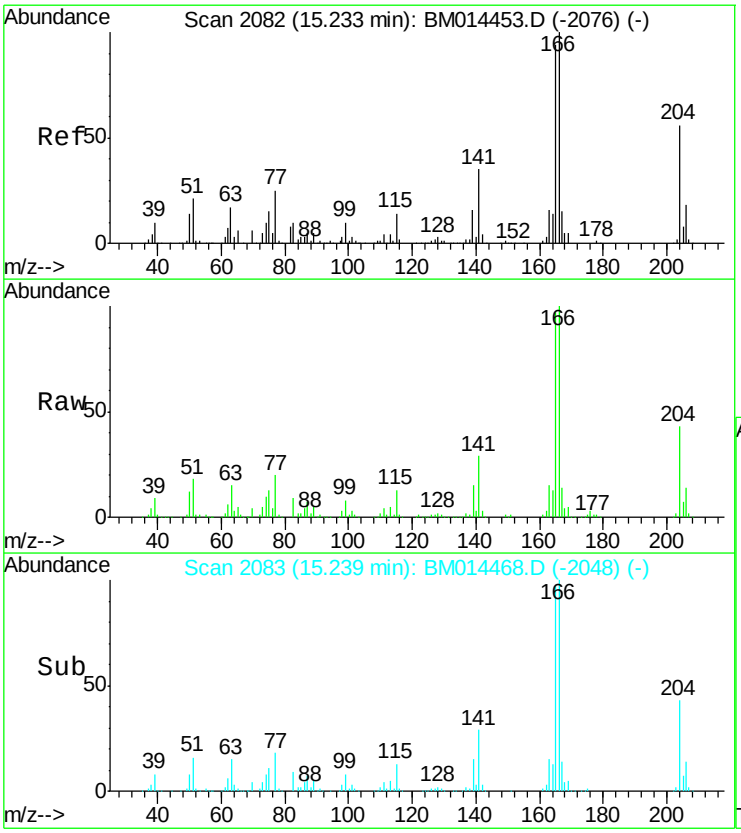
#56
Diethylphthalate
Concen: 20.324 ng/ul
RT: 15.02 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 469522

Ion	Ratio	Lower	Upper
149	100		
177	20.1	20.5	30.7#
150	12.9	10.6	15.8

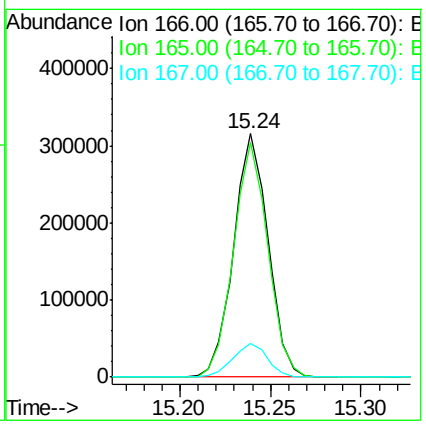


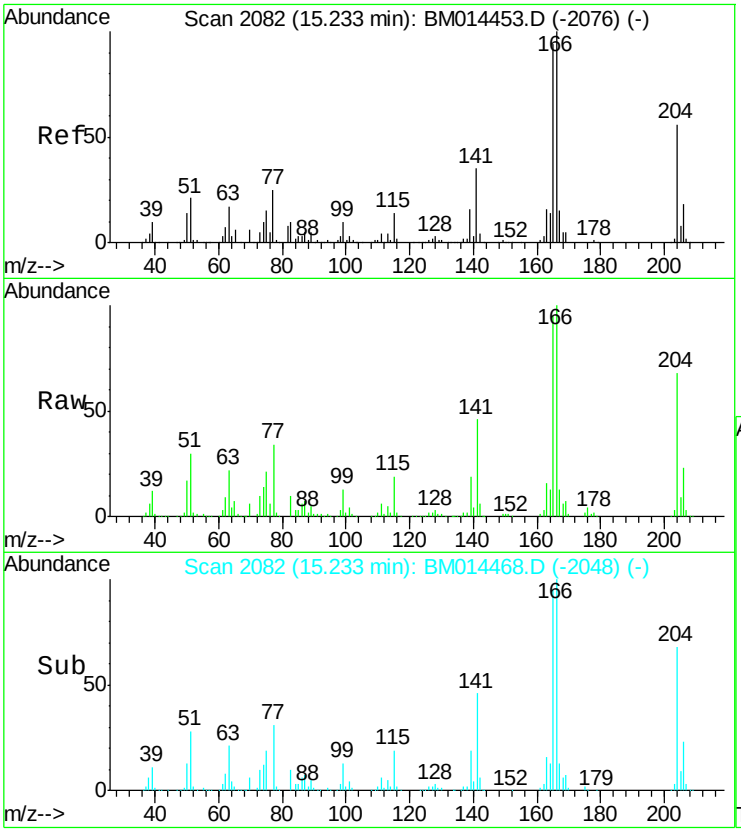


#58
Fluorene
Concen: 18.688 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:166 Resp: 417400

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.9	116.9
167	13.8	10.6	16.0



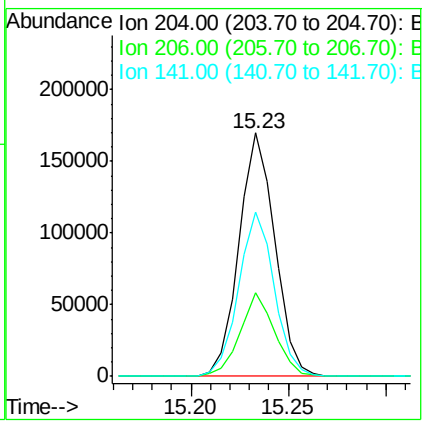


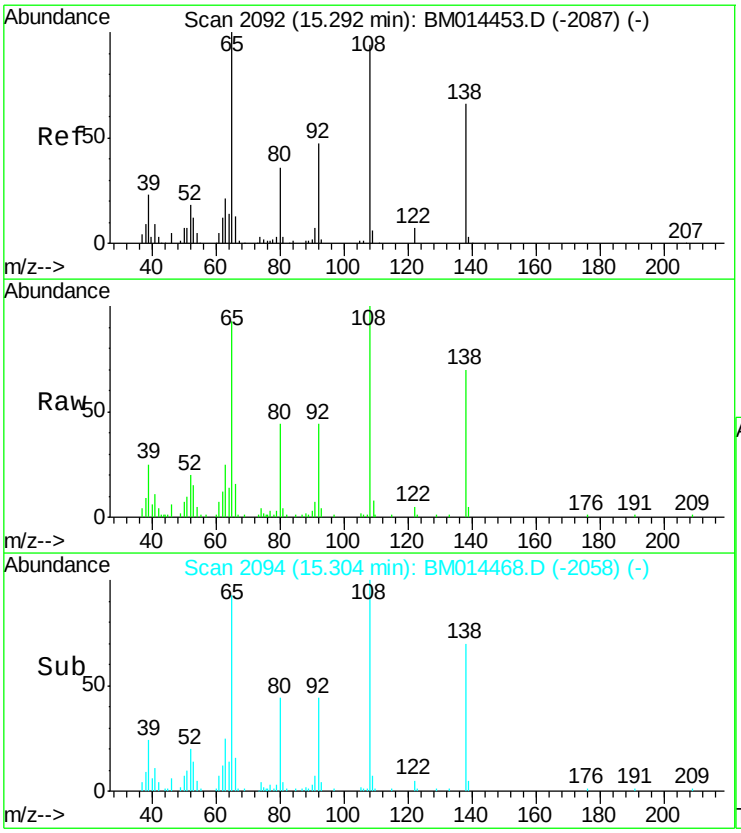
#59
4-Chlorophenyl-phenylether
Concen: 18.489 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 215996

Ion	Ratio	Lower	Upper
204	100		
206	34.1	24.8	37.2
141	67.6	44.3	66.5#

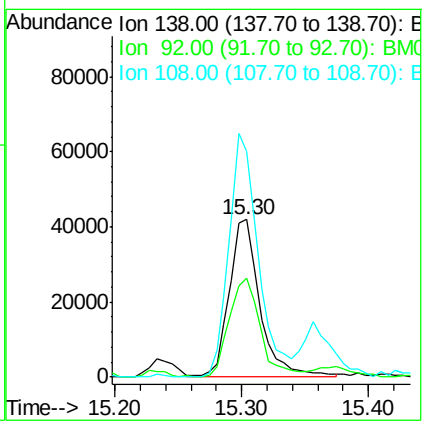


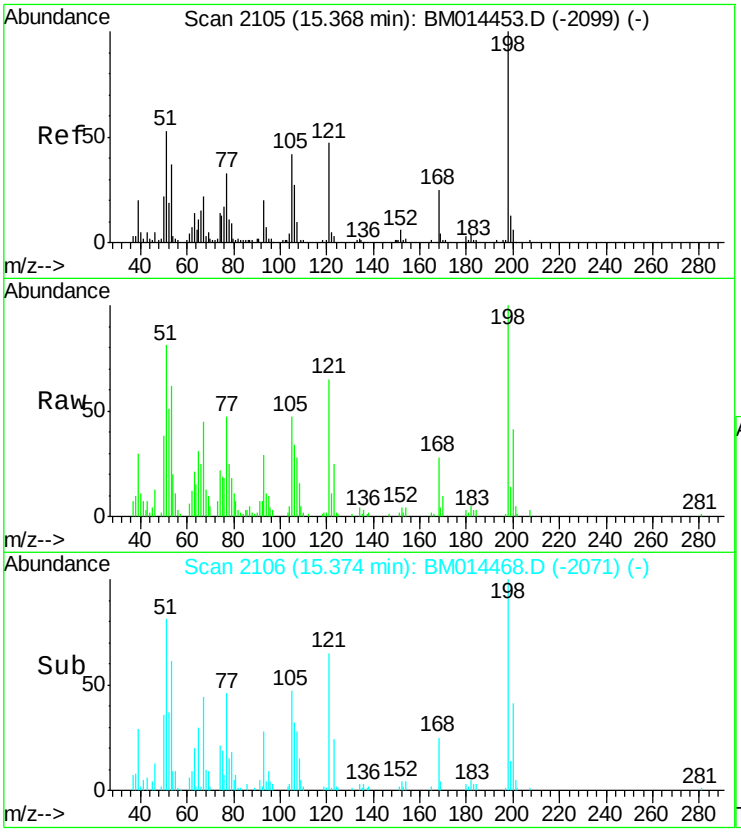


#60
4-Nitroaniline
Concen: 18.821 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:138 Resp: 70464

Ion	Ratio	Lower	Upper
138	100		
92	63.2	40.0	60.0#
108	143.3	80.0	120.0#



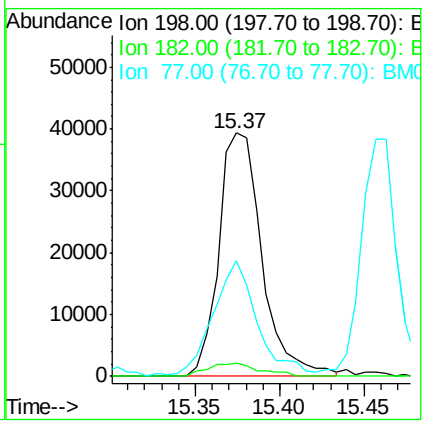


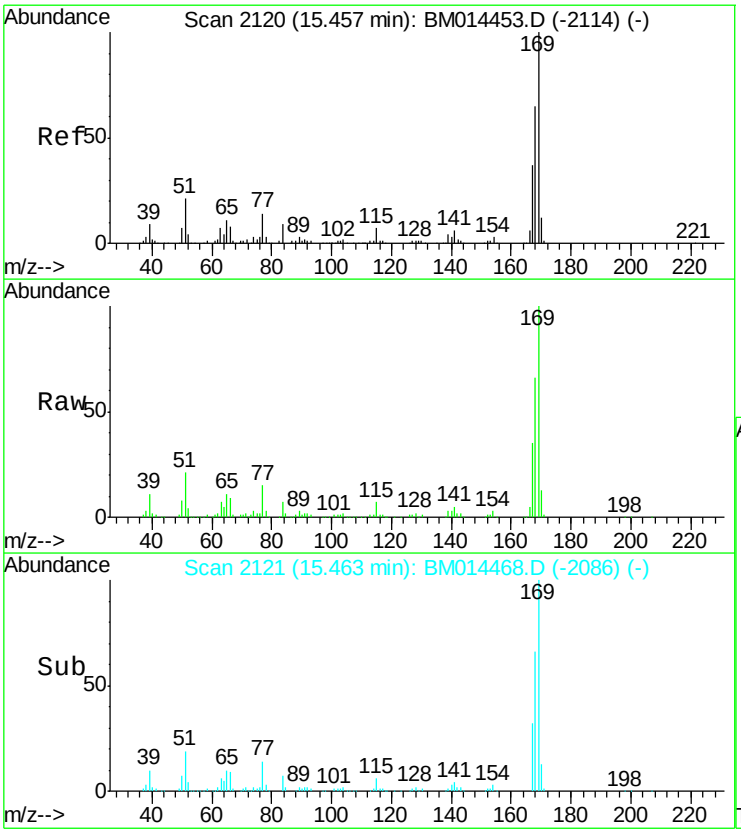
#63
4,6-Dinitro-2-methylphenol
Concen: 19.398 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 69722

Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.8	5.6
77	47.2	25.2	37.8#

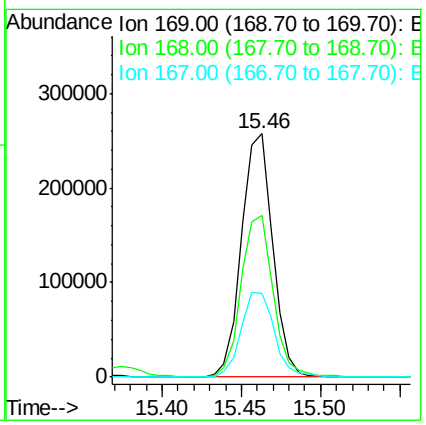


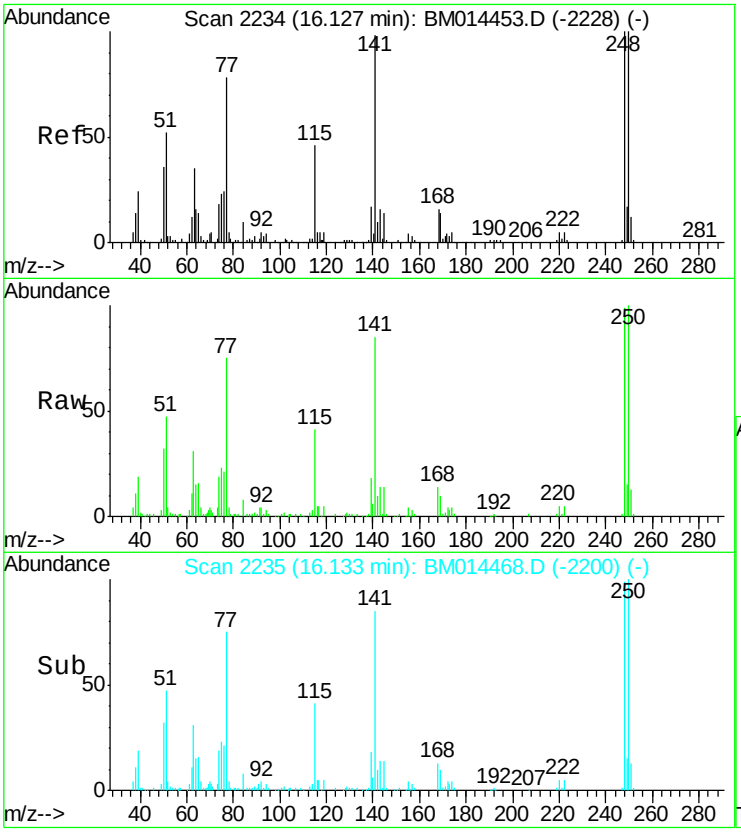


#64
N-Nitrosodiphenylamine
Concen: 20.892 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:169 Resp: 353439

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.0	81.0
167	34.5	29.1	43.7



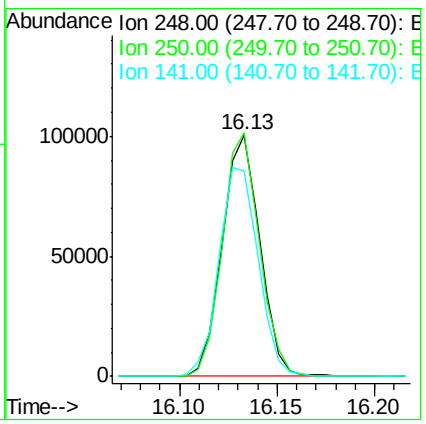


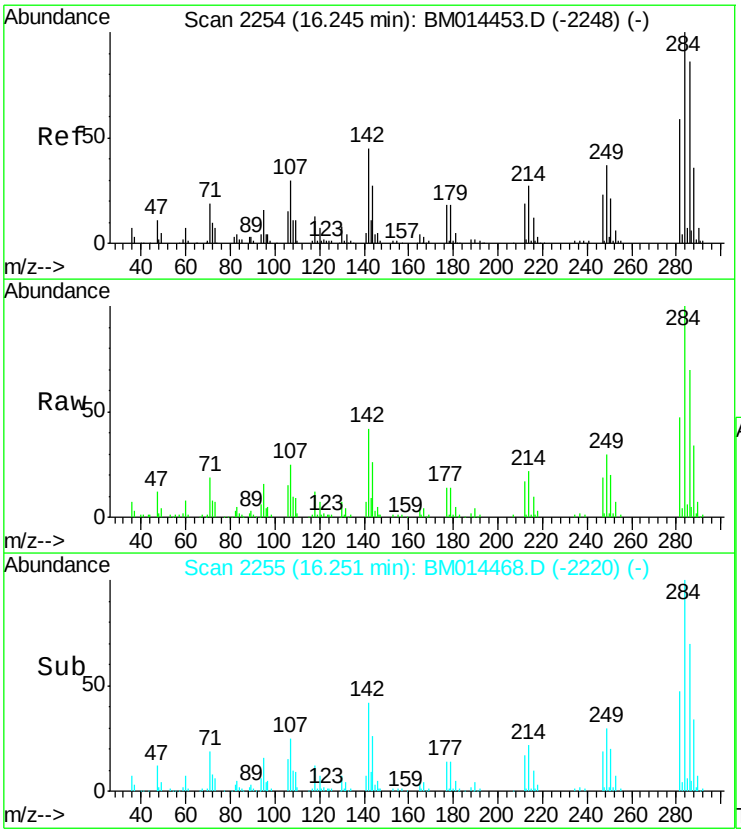
#65
4-Bromophenyl-phenylether
Concen: 20.408 ng/ul
RT: 16.13 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 134061

Ion	Ratio	Lower	Upper
248	100		
250	100.9	80.5	120.7
141	85.3	53.6	80.4#

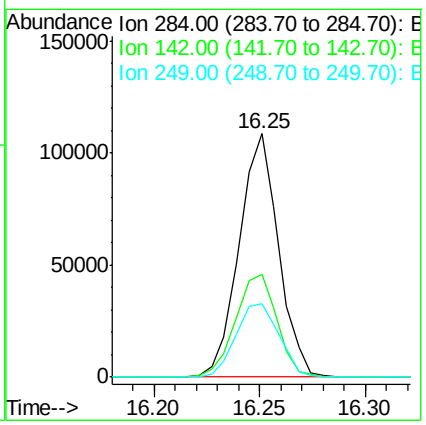


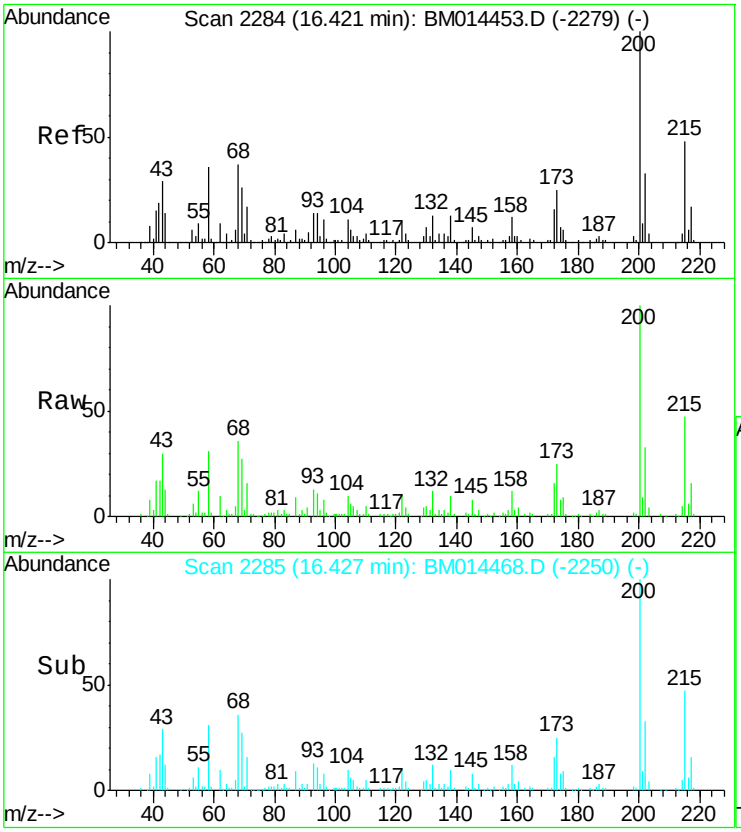


#66
Hexachlorobenzene
Concen: 20.355 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:284 Resp: 140614

Ion	Ratio	Lower	Upper
284	100		
142	42.3	21.2	31.8#
249	30.3	24.5	36.7



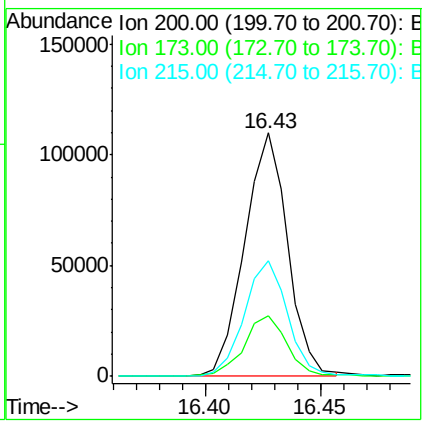


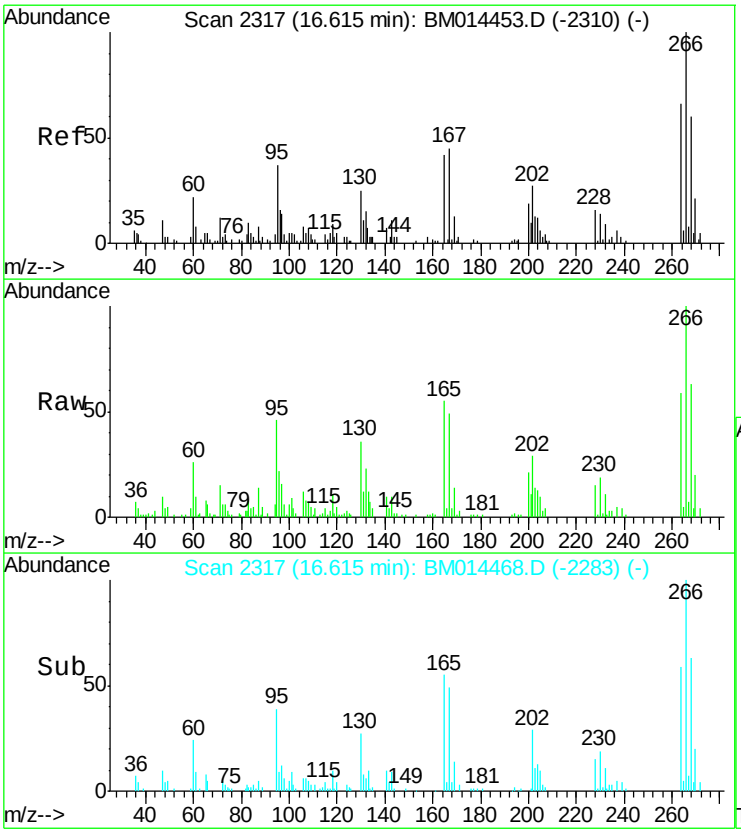
#67
Atrazine
Concen: 21.396 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 142950

Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.2	27.2
215	47.4	35.0	52.4

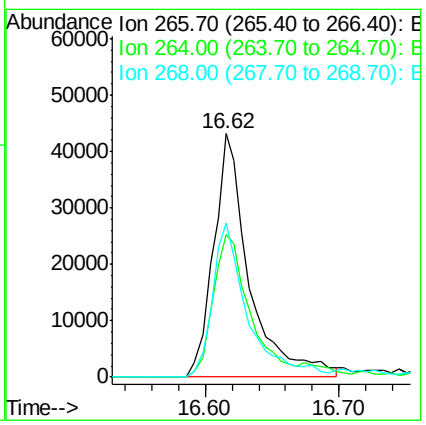


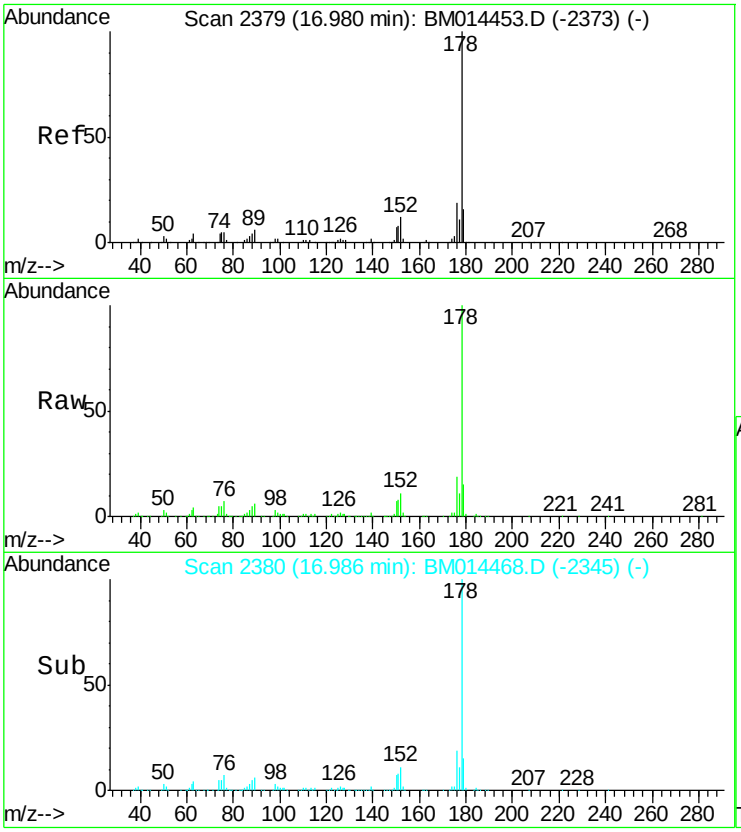


#68
Pentachlorophenol
Concen: 22.333 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:266 Resp: 80843

Ion	Ratio	Lower	Upper
266	100		
264	58.8	49.3	73.9
268	63.0	52.6	78.8



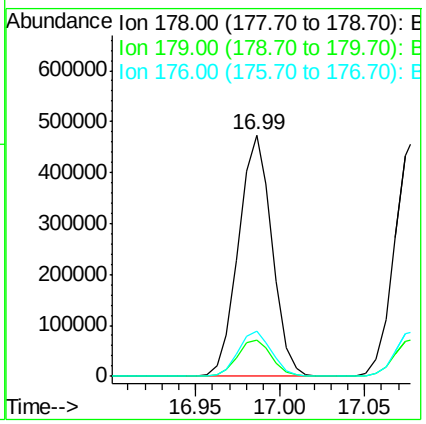


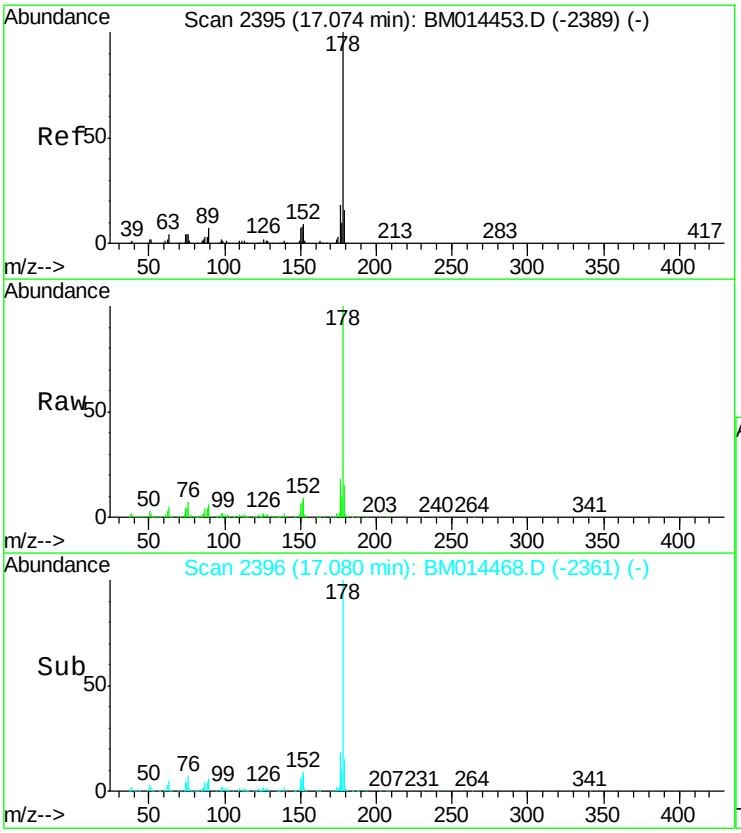
#69
Phenanthrene
Concen: 19.271 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 653645

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.5	14.9	22.3

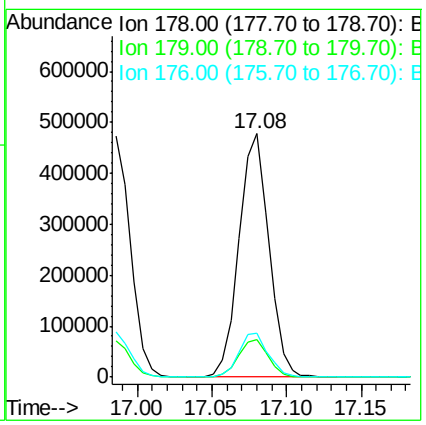


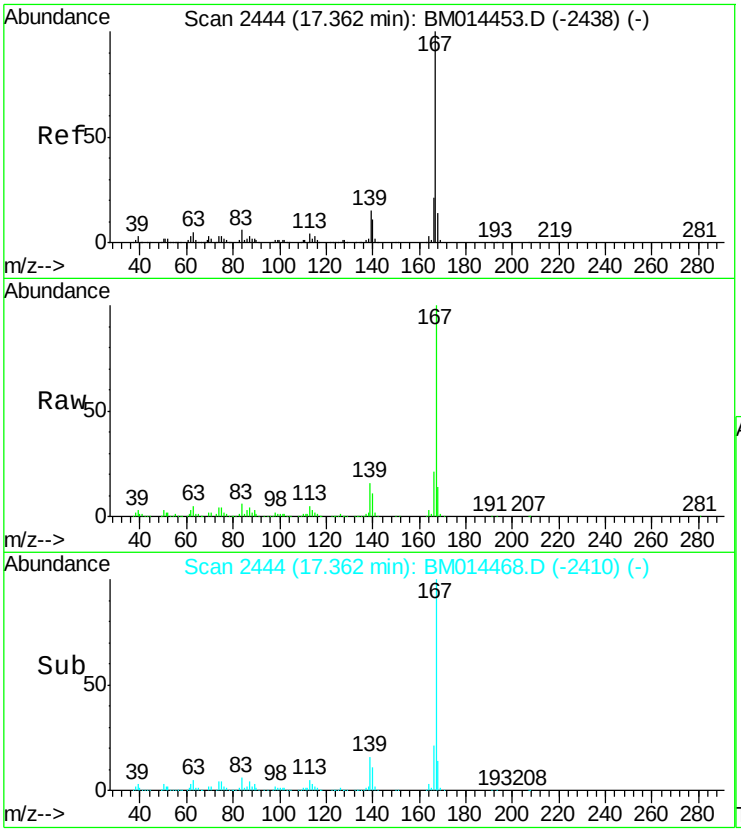


#71
Anthracene
Concen: 19.363 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:178 Resp: 660508

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	17.9	14.6	21.8



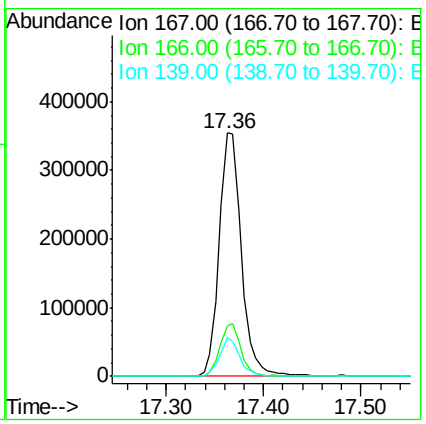


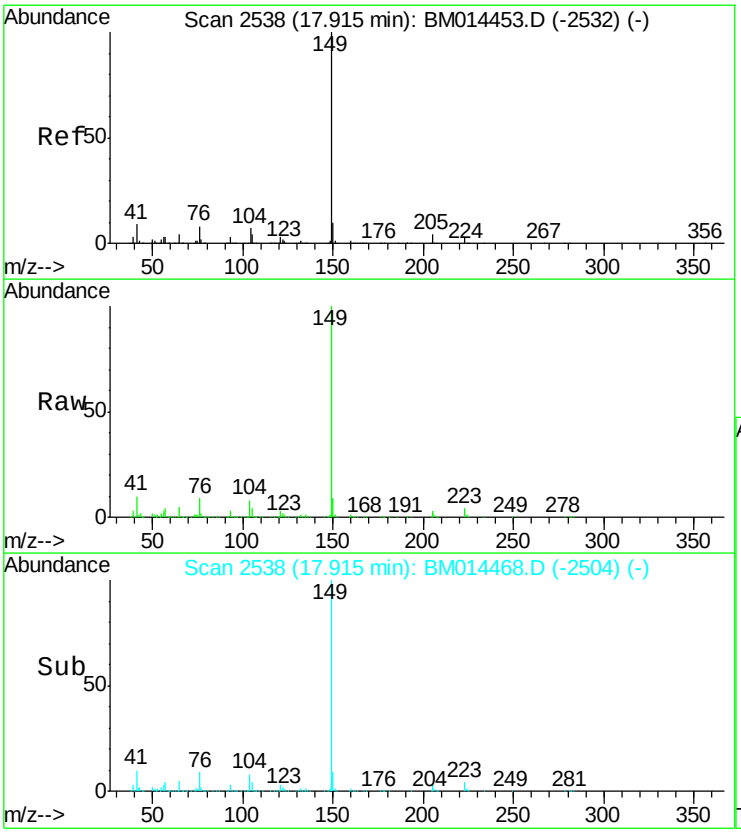
#72
Carbazole
Concen: 19.540 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 560451

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	15.8	10.0	15.0#

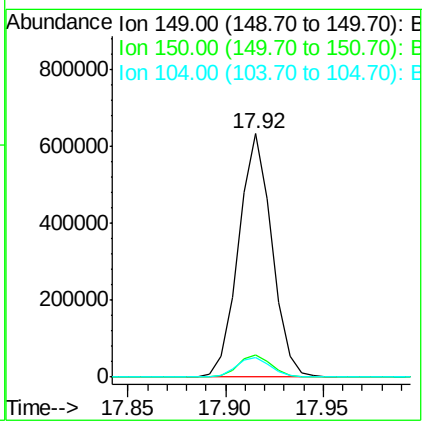


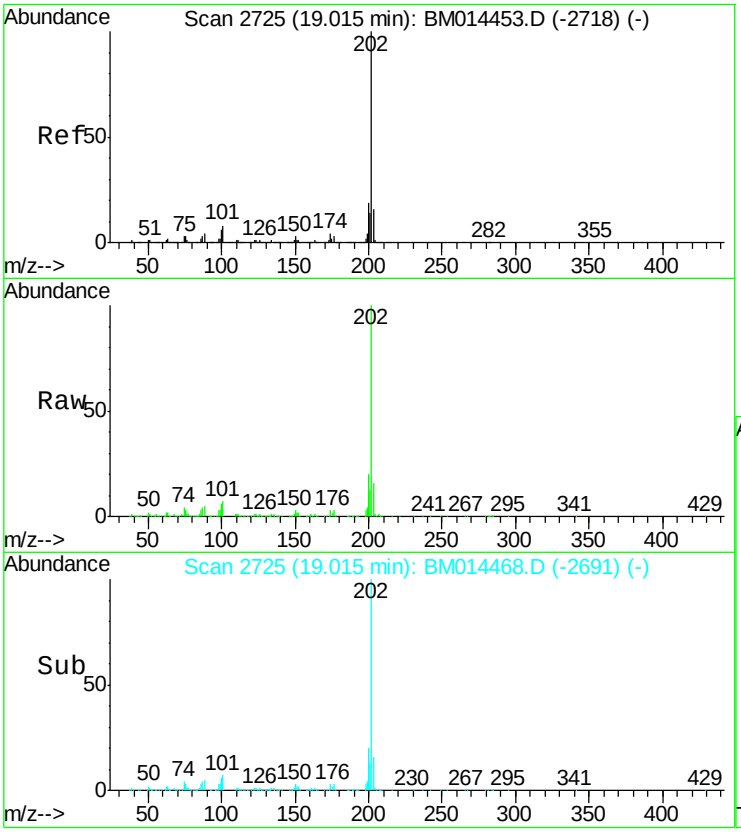


#73
Di-n-butylphthalate
Concen: 20.170 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:149 Resp: 746374

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	8.0	5.6	8.4



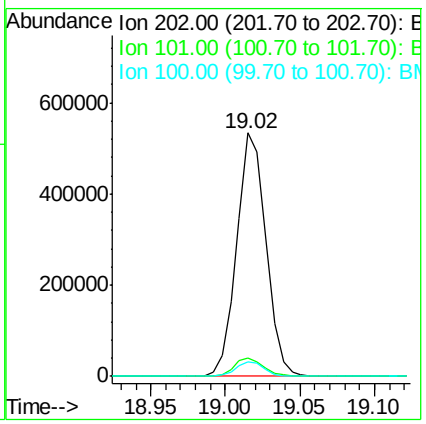


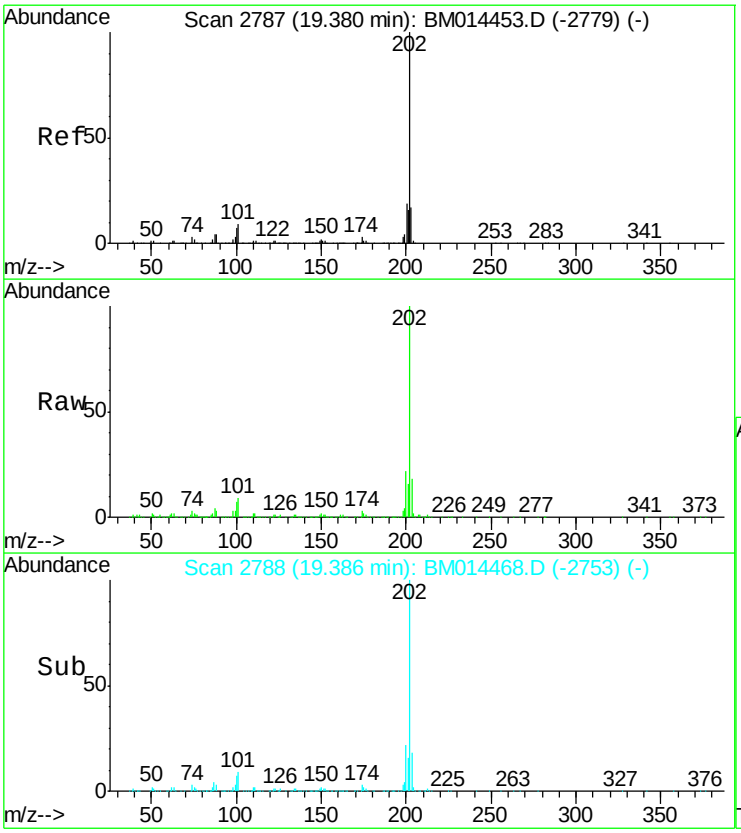
#74
Fluoranthene
Concen: 17.901 ng/ul
RT: 19.02 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 725406

Ion	Ratio	Lower	Upper
202	100		
101	7.3	4.6	7.0#
100	6.0	3.4	5.2#

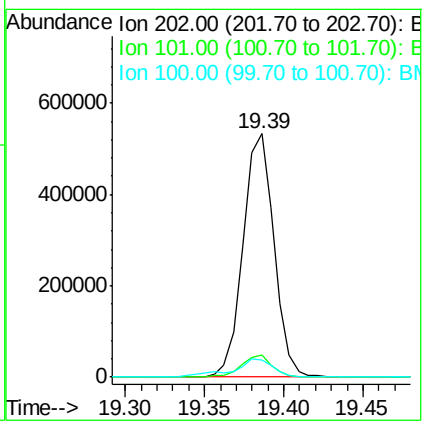


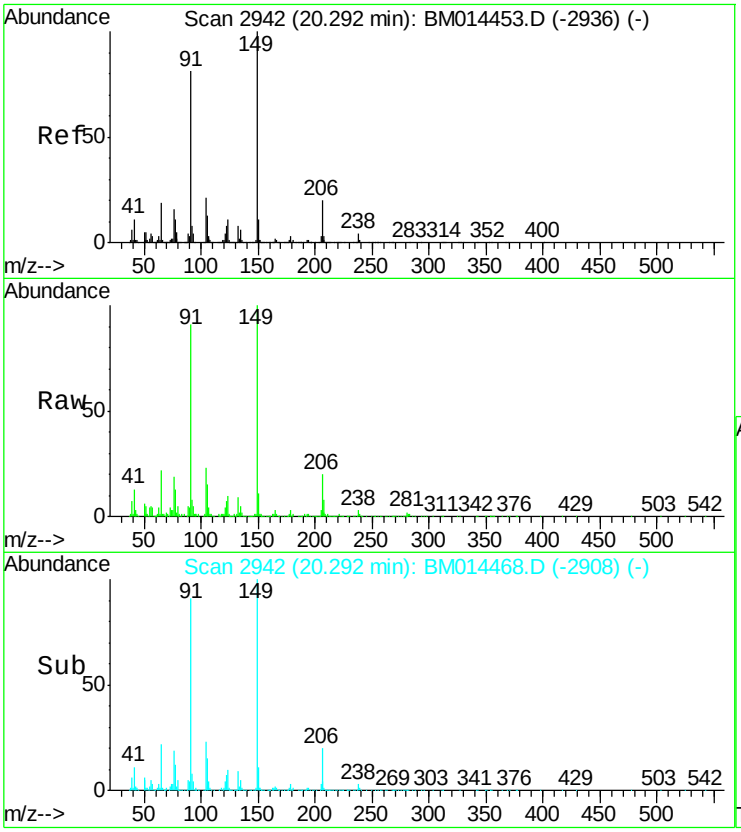


#77
Pyrene
Concen: 20.664 ng/ul
RT: 19.39 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:202 Resp: 722168

Ion	Ratio	Lower	Upper
202	100		
101	9.0	5.1	7.7#
100	6.9	4.9	7.3



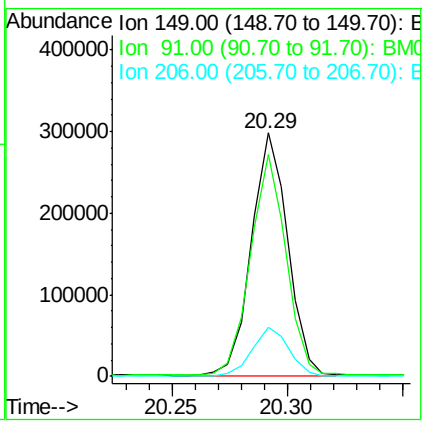


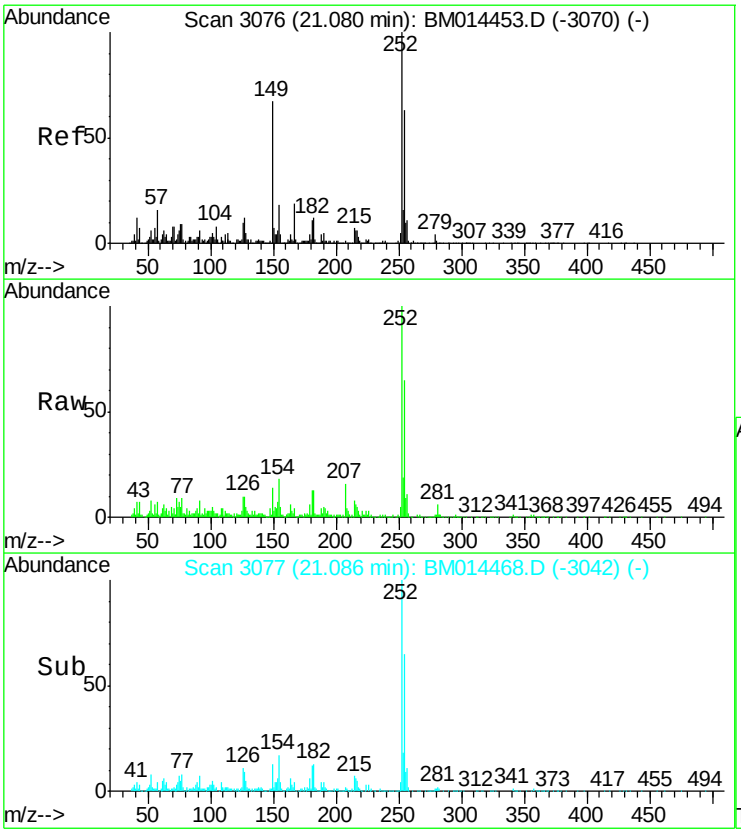
#78
Butylbenzylphthalate
Concen: 22.621 ng/ul
RT: 20.29 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 326872

Ion	Ratio	Lower	Upper
149	100		
91	90.9	62.7	94.1
206	20.3	20.8	31.2#

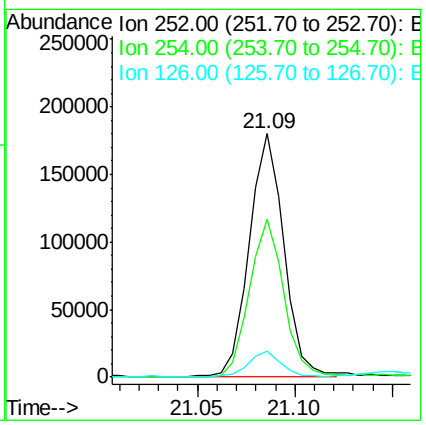


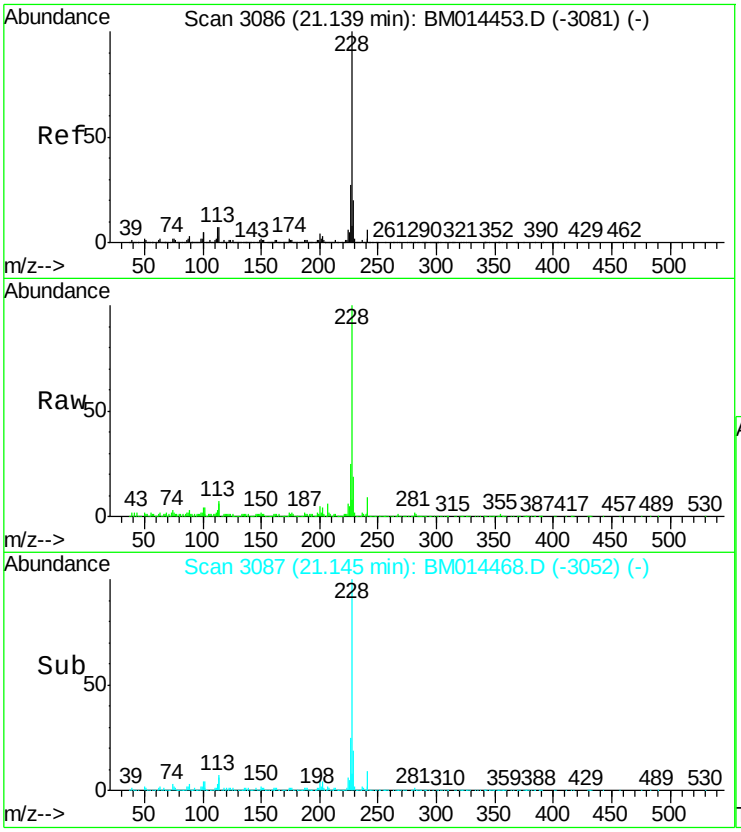


#79
3,3'-Dichlorobenzidine
Concen: 23.743 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:252 Resp: 219519

Ion	Ratio	Lower	Upper
252	100		
254	64.6	54.5	81.7
126	10.5	5.8	8.8#



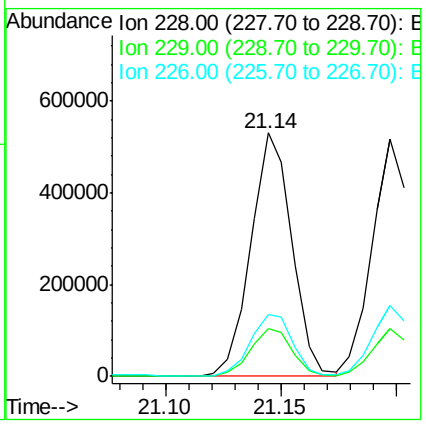


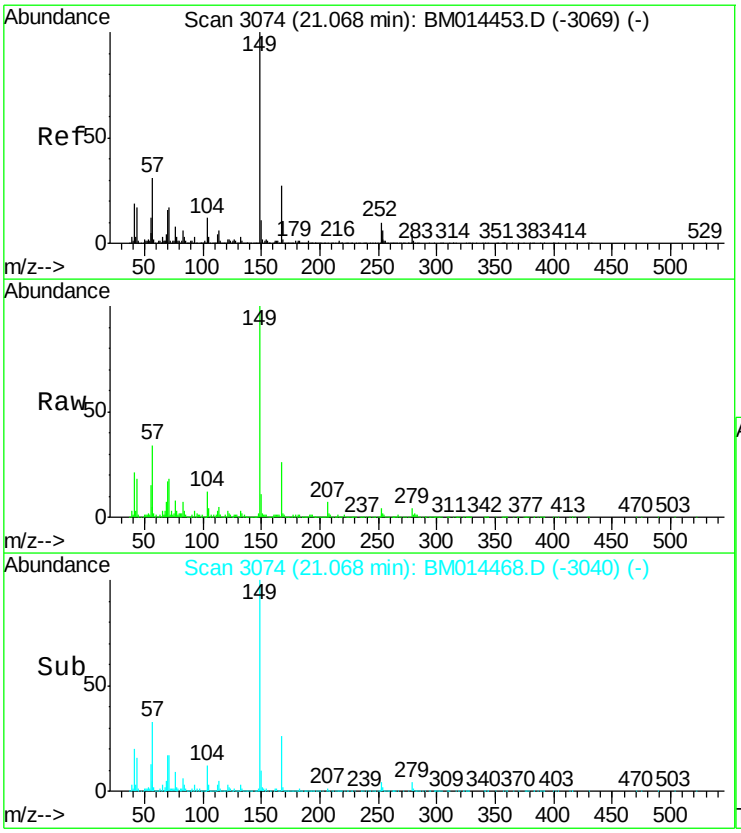
#80
Benzo(a)anthracene
Concen: 19.997 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 656309

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	25.3	21.4	32.0

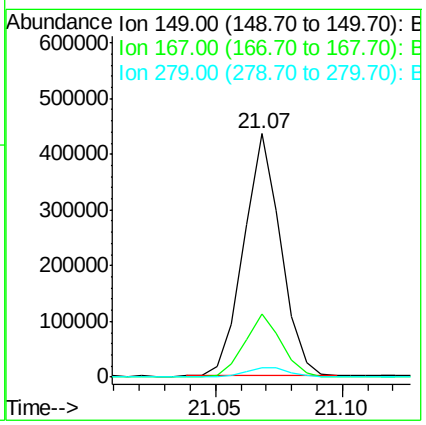


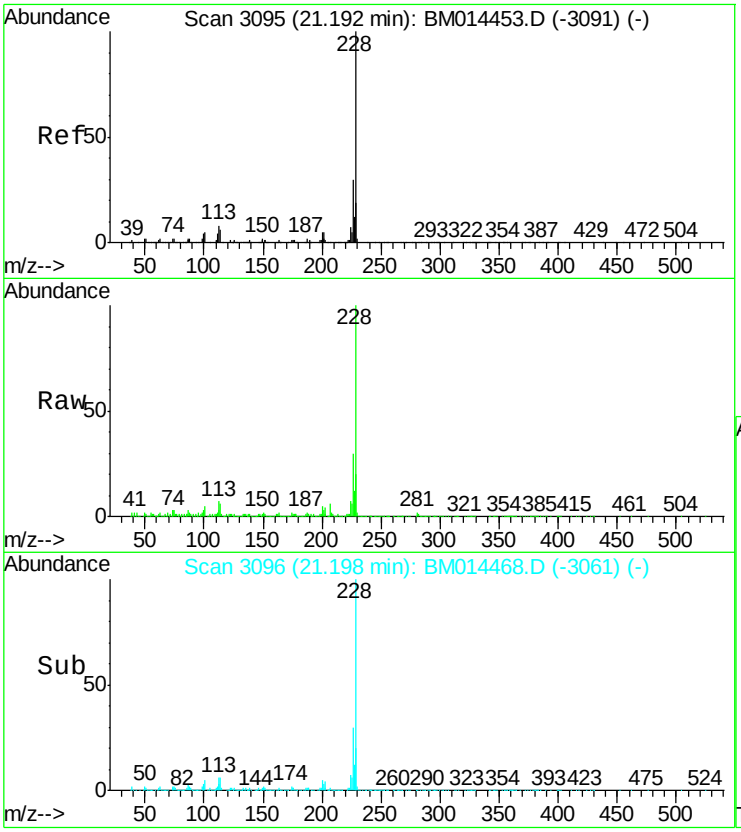


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.276 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:149 Resp: 440310

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.8	34.2
279	3.9	4.9	7.3#



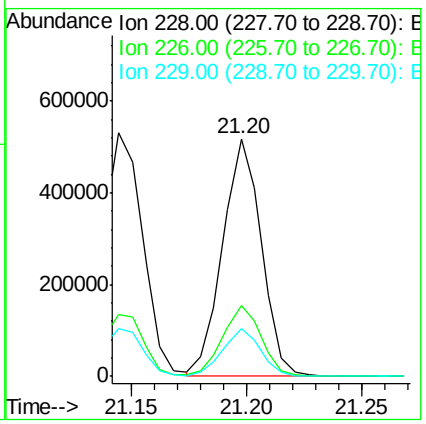


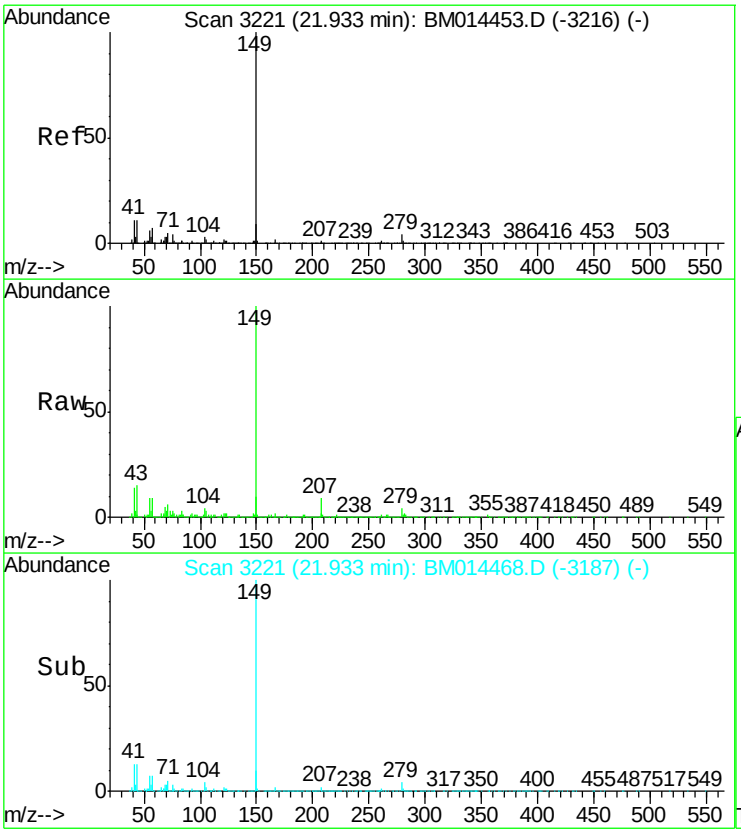
#82
Chrysene
Concen: 19.670 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 602241

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	20.0	15.5	23.3

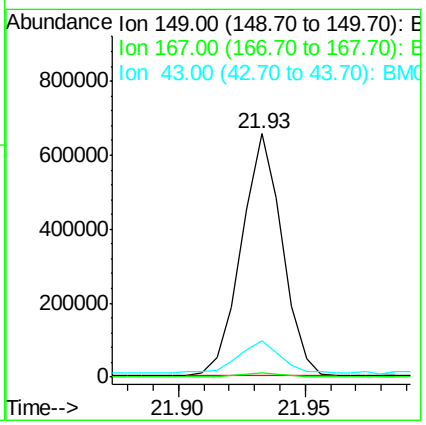


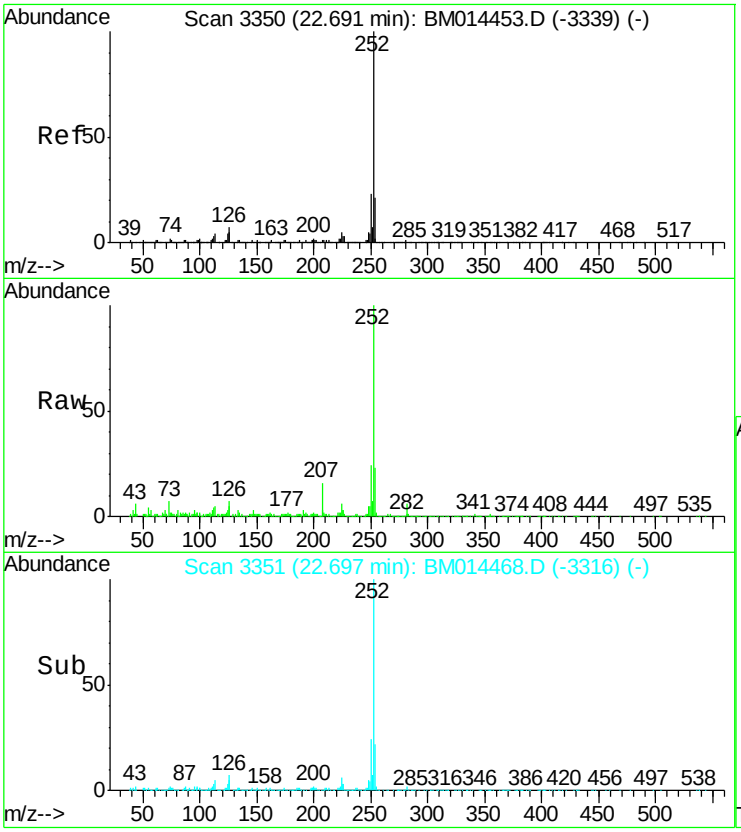


#84
Di-n-octyl phthalate
Concen: 16.736 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:149 Resp: 729080

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.9	7.3	10.9#



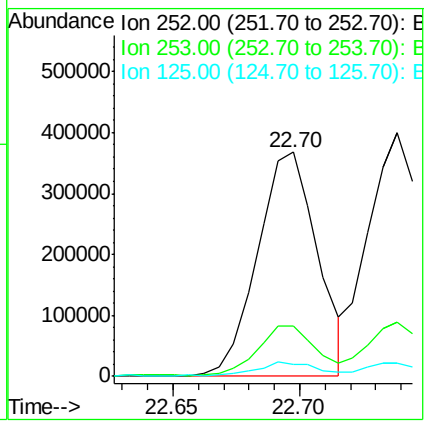


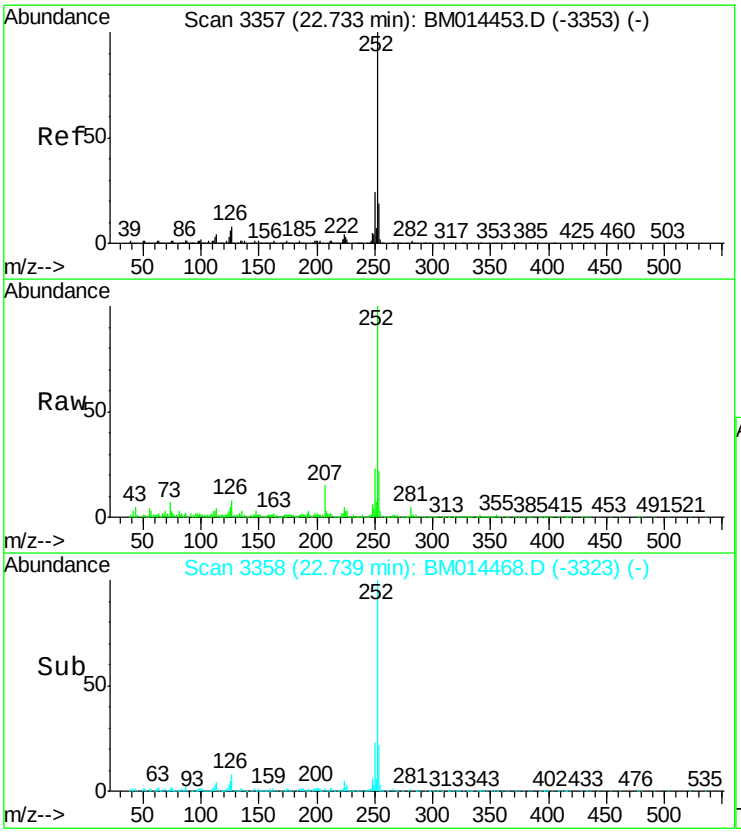
#85
Benzo(b)fluoranthene
Concen: 17.761 ng/ul
RT: 22.70 min Scan# 3351
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 603768

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	5.4	3.6	5.4

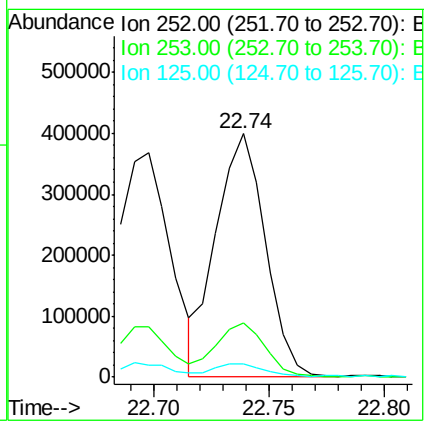


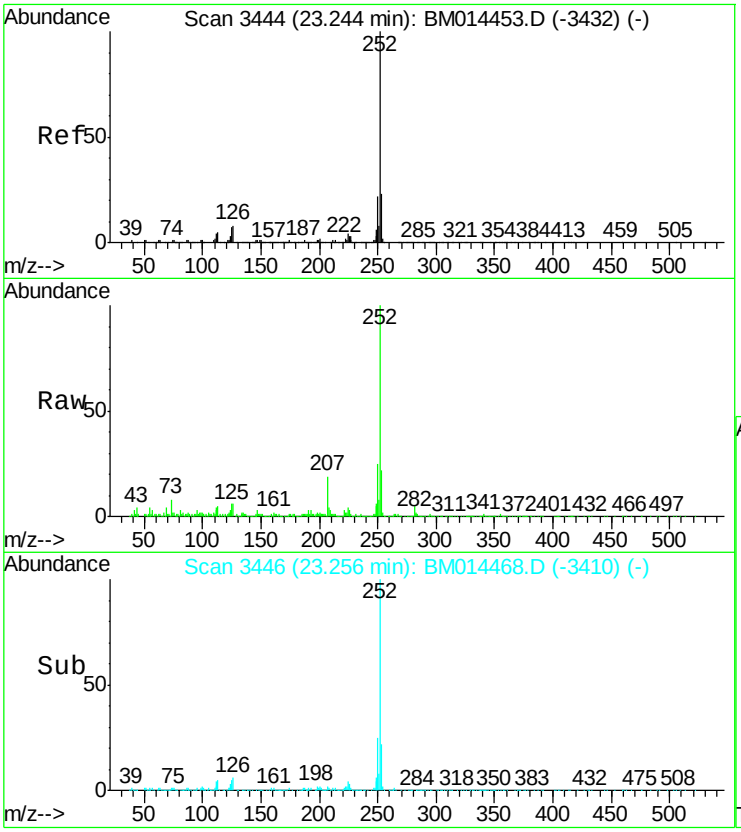


#86
Benzo(k)fluoranthene
Concen: 18.232 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:252 Resp: 589247

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	5.2	3.4	5.2#



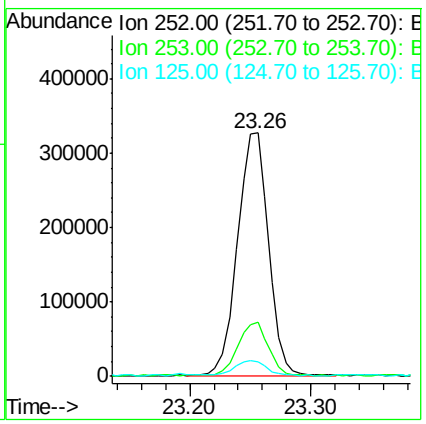


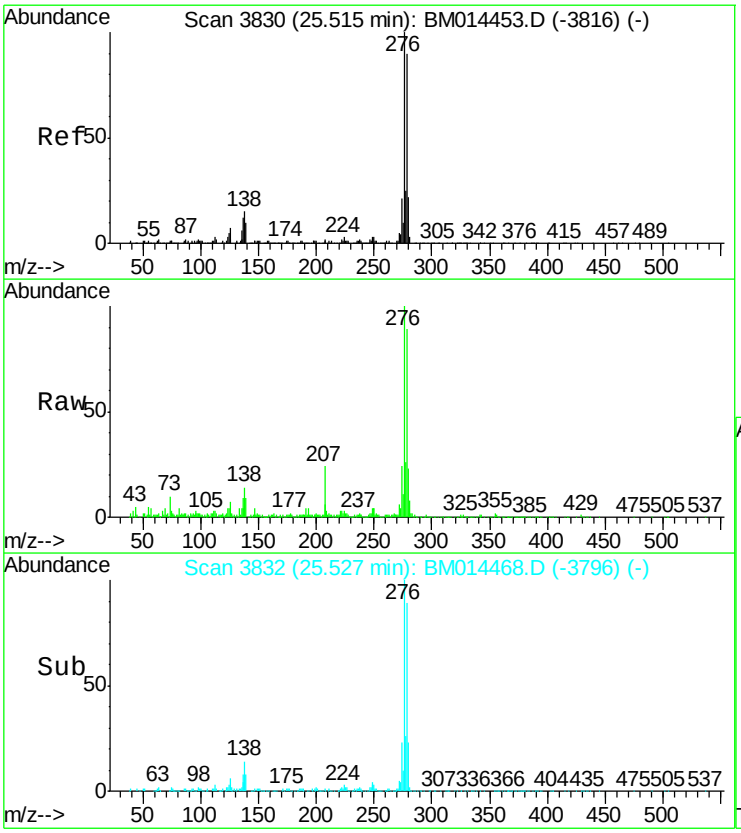
#88
Benzo(a)pyrene
Concen: 19.207 ng/ul
RT: 23.26 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 583450

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	6.0	4.0	6.0

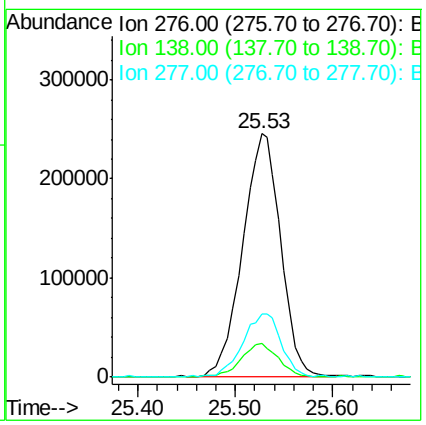


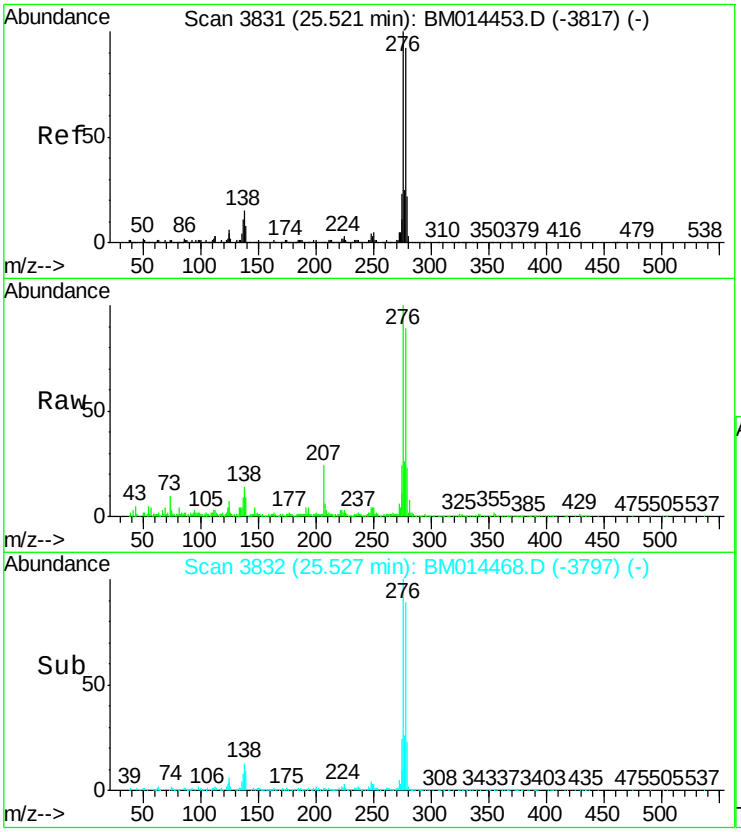


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.536 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:276 Resp: 664298

Ion	Ratio	Lower	Upper
276	100		
138	13.7	9.3	13.9
277	25.8	19.9	29.9



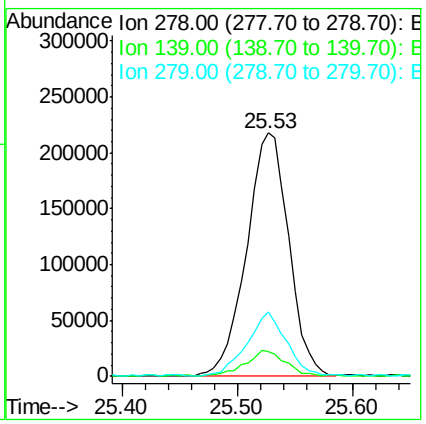


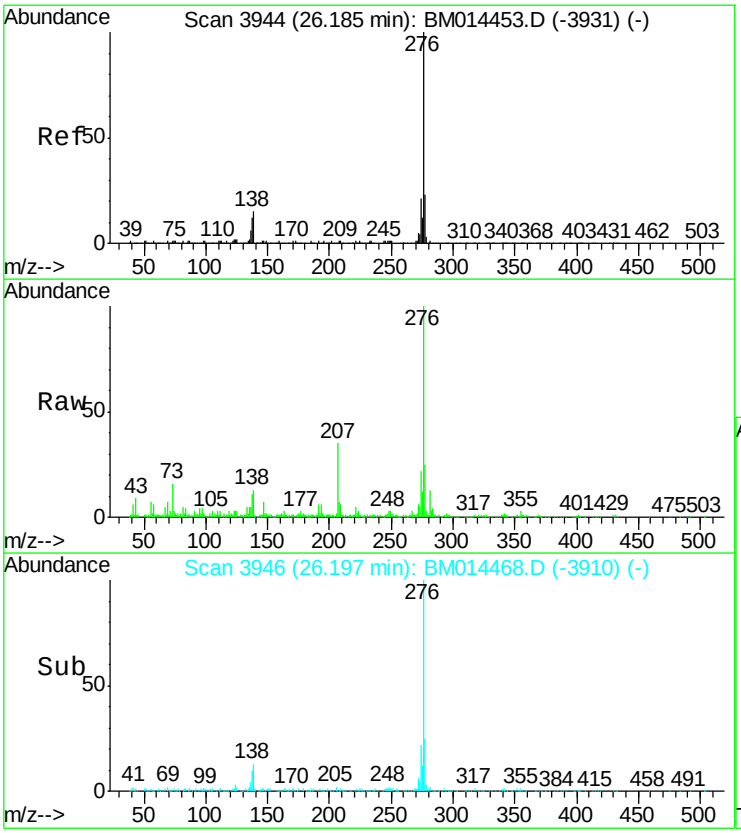
#90
Dibenzo(a,h)anthracene
Concen: 22.656 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 554905

Ion	Ratio	Lower	Upper
278	100		
139	10.0	5.8	8.8#
279	26.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.174 ng/ul
RT: 26.20 min Scan# 3946
Delta R.T. 0.01 min
Lab File: BM014468.D
Acq: 05 Mar 2018 12:04

Tgt Ion:276 Resp: 529494

Ion	Ratio	Lower	Upper
276	100		
138	13.0	8.5	12.7#
277	25.3	18.6	28.0