Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014316.D
Acq On : 20 Feb 2018 04:55
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 20 06:02:04 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	67584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	332120	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	262102	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	694302	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	770291	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	627877	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	14614	9.26	ng/uL	0.00
5) Phenol-d5	6.72	99	109982	19.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	68406	19.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	89027	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	95814	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	46924	19.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	50942	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	109892	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	119628	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	425782	19.67	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	538499	20.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	49381	16.52	ng/ul	0.00
57) Fluorene-d10	15.19	176	404140	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	76512	18.37	ng/ul	0.00
70) Anthracene-d10	17.04	188	678890	20.27	ng/ul	0.00
76) Pyrene-d10	19.34	212	783275	19.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	622996	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	14977	8.538	ng/uL#	69
4) Benzaldehyde	6.70	77	49949	21.448	ng/ul	98
6) Phenol	6.75	94	111654	18.628	ng/ul	88
8) Bis(2-Chloroethyl)ether	6.97	93	83888	19.289	ng/ul#	87
10) 2-Chlorophenol	7.10	128	90759	20.295	ng/ul#	89
11) 2-Methylphenol	7.98	108	84802	18.497	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.05	45	83405	19.004	ng/ul#	65
14) Acetophenone	8.35	105	168298	19.517	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.34	70	92748	21.464	ng/ul#	79
16) 4-Methylphenol	8.31	108	98882	19.793	ng/ul	85
17) Hexachloroethane	8.57	117	49514	21.254	ng/ul#	62
20) Nitrobenzene	8.73	77	151619	20.888	ng/ul	99
21) Isophorone	9.25	82	248554	20.019	ng/ul	99
23) 2-Nitrophenol	9.43	139	54876	19.945	ng/ul	97
24) 2,4-Dimethylphenol	9.50	107	138030	20.463	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.73	93	130151	19.901	ng/ul#	89
27) 2,4-Dichlorophenol	9.96	162	98999	19.831	ng/ul#	84
28) Naphthalene	10.35	128	346004	20.284	ng/ul	98
30) 4-Chloroaniline	10.48	127	115659	21.878	ng/ul	97
31) Hexachlorobutadiene	10.62	225	86396	21.813	ng/ul	97
32) Caprolactam	11.26	113	17803	11.134	ng/ul#	49
33) 4-Chloro-3-methylphenol	11.62	107	131951	21.875	ng/ul	90
34) 2-Methylnaphthalene	11.97	142	269104	20.727	ng/ul	95

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 20 06:02:04 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	161974	19.252	ng/ul#	94
37) Hexachlorocyclopentadiene	12.32	237	80855	17.659	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.61	196	98507	18.766	ng/ul	96
39) 2,4,5-Trichlorophenol	12.69	196	103532	19.300	ng/ul	97
40) 1,1'-Biphenyl	13.00	154	396005	19.613	ng/ul#	98
41) 2-Chloronaphthalene	13.05	162	316182	19.604	ng/ul	93
42) 2-Nitroaniline	13.28	65	112530	20.620	ng/ul	94
44) Dimethylphthalate	13.65	163	413986	19.396	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	78457	19.348	ng/ul#	58
47) Acenaphthylene	13.90	152	497702	19.729	ng/ul	99
48) 3-Nitroaniline	14.12	138	66101	19.233	ng/ul	99
49) Acenaphthene	14.24	153	352904	19.867	ng/ul	96
50) 2,4-Dinitrophenol	14.34	184	33620	15.416	ng/ul#	75
52) 4-Nitrophenol	14.44	109	70695	18.044	ng/ul#	62
53) Dibenzofuran	14.59	168	546263	20.509	ng/ul#	87
54) 2,4-Dinitrotoluene	14.59	165	133351	20.525	ng/ul#	33
55) 2,3,4,6-Tetrachlorophenol	14.82	232	109397	20.167	ng/ul#	69
56) Diethylphthalate	15.03	149	478945	20.138	ng/ul	94
58) Fluorene	15.24	166	463866	20.173	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.24	204	251055	20.874	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.35	198	77028	18.171	ng/ul#	89
64) N-Nitrosodiphenylamine	15.46	169	401922	20.144	ng/ul	99
65) 4-Bromophenyl-phenylether	16.14	248	159308	20.563	ng/ul#	90
66) Hexachlorobenzene	16.24	284	160007	19.640	ng/ul#	79
67) Atrazine	16.43	200	155821	19.775	ng/ul	94
68) Pentachlorophenol	16.60	266	77959	18.261	ng/ul	100
69) Phenanthrene	16.99	178	792072	19.800	ng/ul	97
71) Anthracene	17.07	178	798579	19.850	ng/ul	97
72) Carbazole	17.36	167	661987	19.569	ng/ul#	95
73) Di-n-butylphthalate	17.92	149	901617	20.659	ng/ul	99
74) Fluoranthene	19.02	202	963907	20.168	ng/ul#	95
77) Pyrene	19.38	202	993417	19.406	ng/ul#	95
78) Butylbenzylphthalate	20.29	149	421084	19.894	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.08	252	244276	18.038	ng/ul#	97
80) Benzo(a)anthracene	21.13	228	958899	19.946	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	594935	19.626	ng/ul#	94
82) Chrysene	21.19	228	906785	20.220	ng/ul	99
84) Di-n-octyl phthalate	21.93	149	943387	17.509	ng/ul	96
85) Benzo(b)fluoranthene	22.67	252	821732	19.546	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	834015	20.865	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	776805	20.677	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.48	276	744004	20.409	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.48	278	612709	20.227	ng/ul#	98
91) Benzo(g,h,i)perylene	26.13	276	592517	20.063	ng/ul#	95

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
Data File : BM014316.D
Acq On : 20 Feb 2018 04:55
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Sample : SSTDCCC020EC
Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 20 06:02:04 2018
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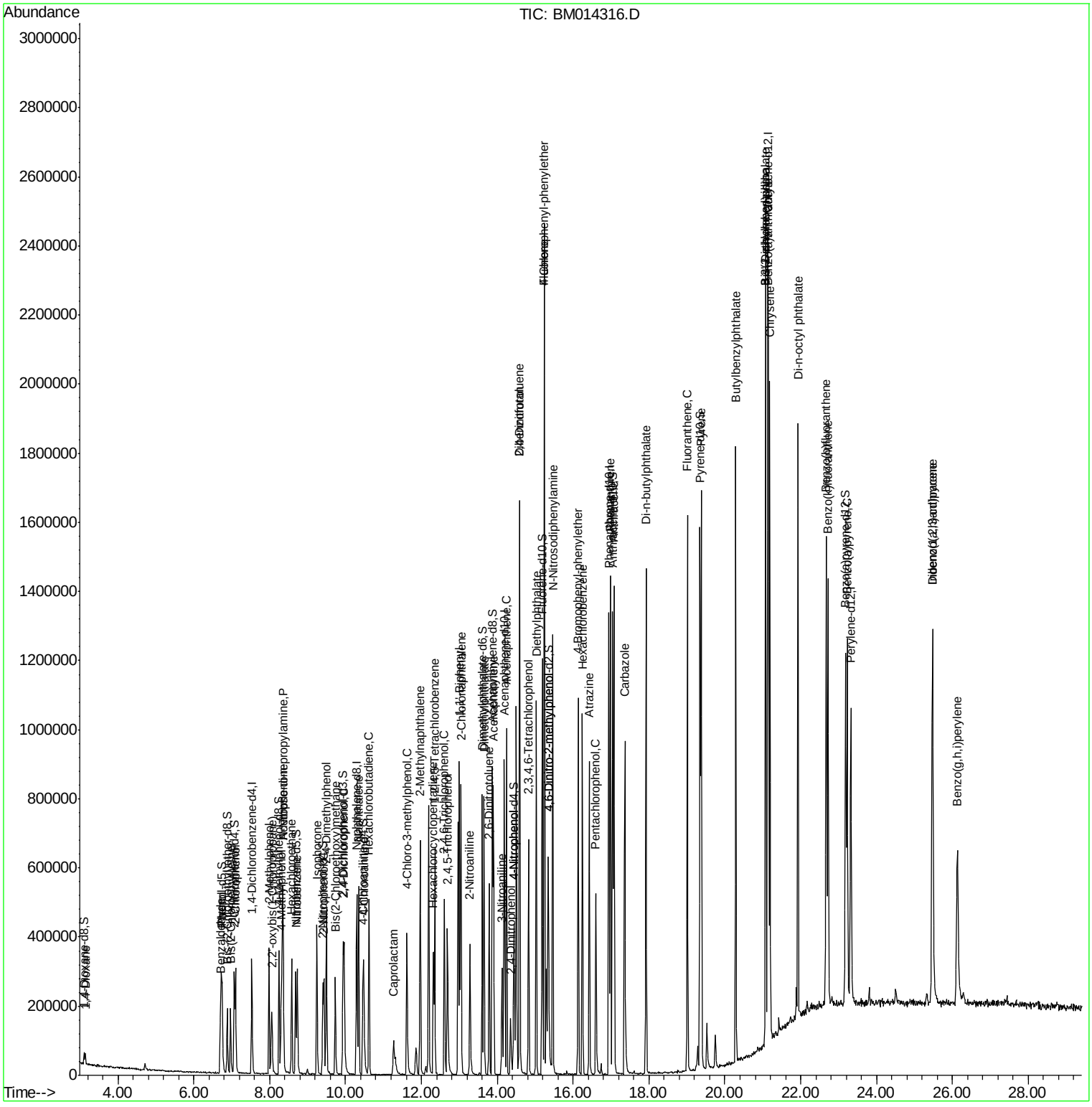
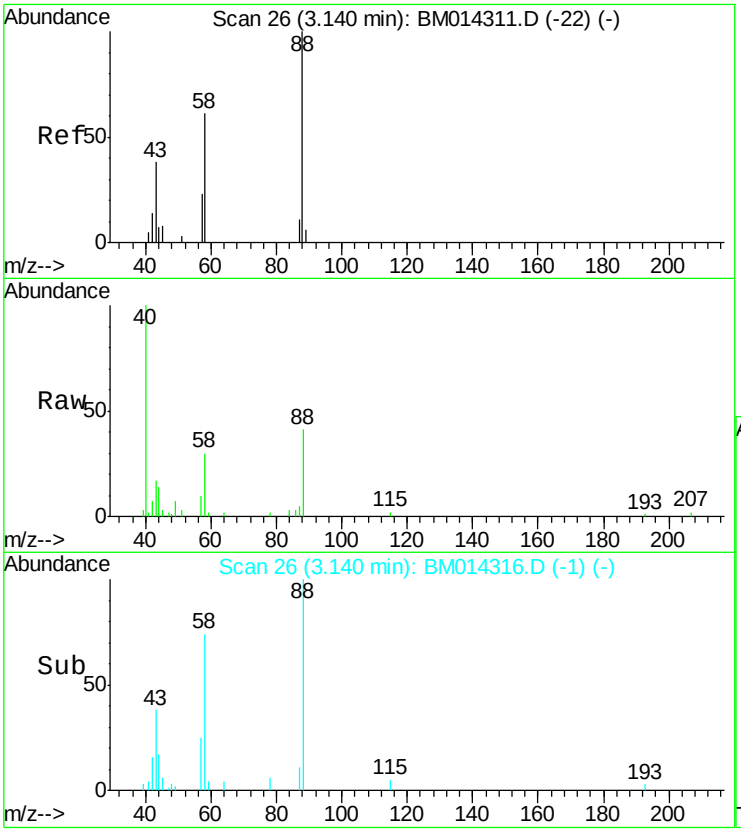
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 03:49:19 2018
Response via : Initial Calibration



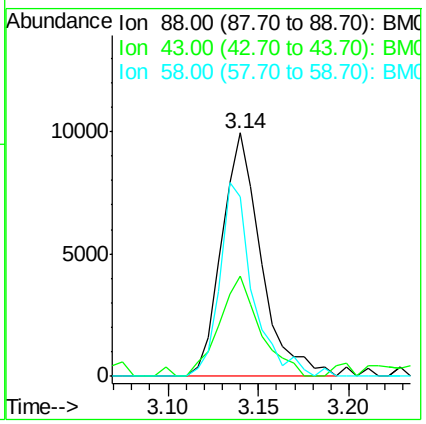


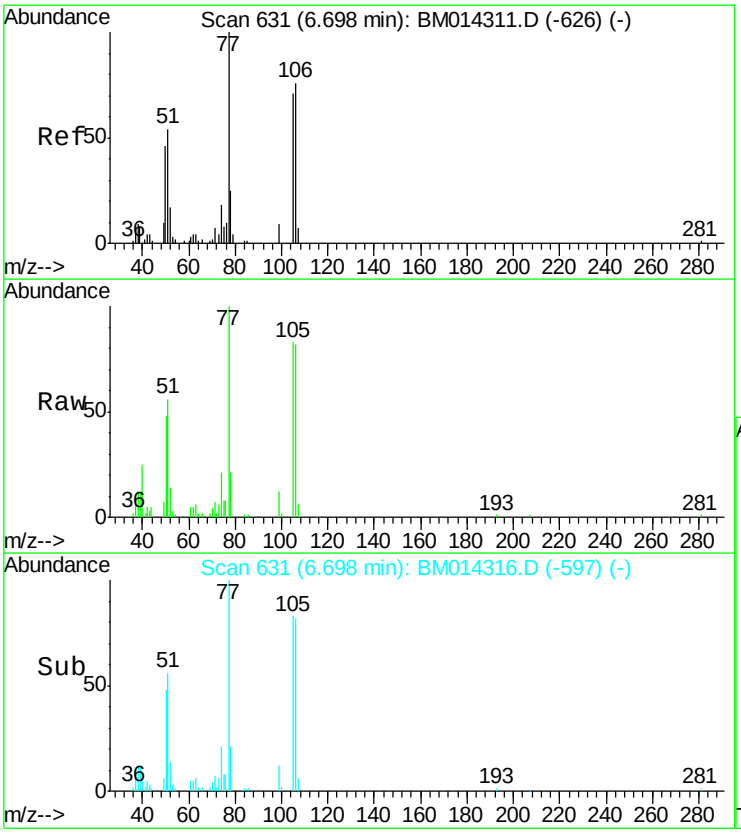
#2
1,4-Dioxane
Concen: 8.538 ng/uL
RT: 3.14 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 14977

Ion	Ratio	Lower	Upper
88	100		
43	42.3	48.0	72.0#
58	64.6	80.0	120.0#

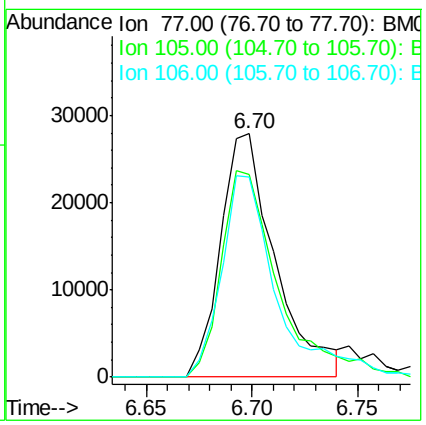


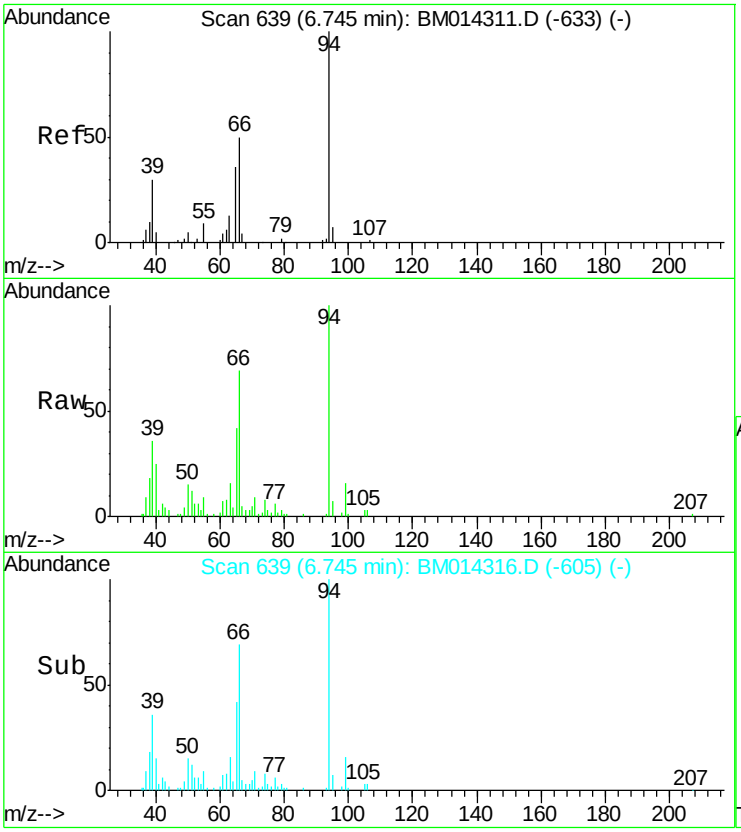


#4
Benzaldehyde
Concen: 21.448 ng/ul
RT: 6.70 min Scan# 631
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion: 77 Resp: 49949

Ion	Ratio	Lower	Upper
77	100		
105	83.4	66.1	99.1
106	82.4	67.8	101.6



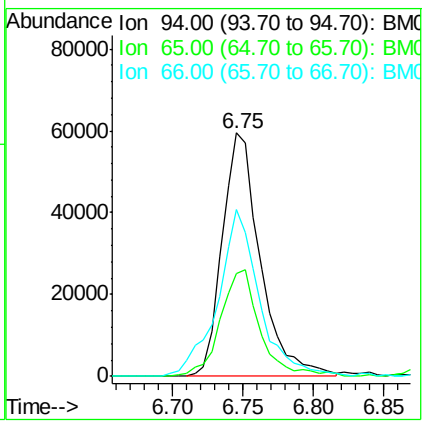


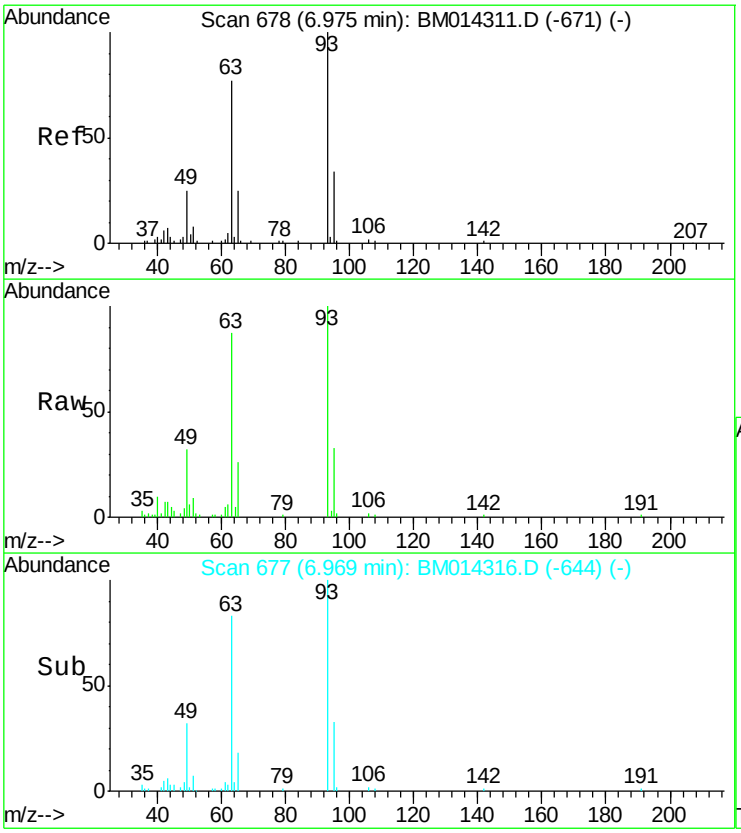
#6
Phenol
Concen: 18.628 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 111654

Ion	Ratio	Lower	Upper
94	100		
65	42.3	28.2	42.4
66	68.5	47.2	70.8

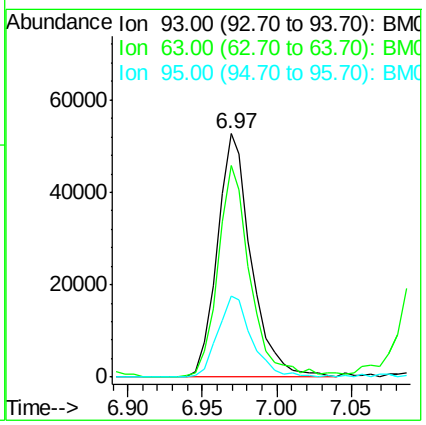


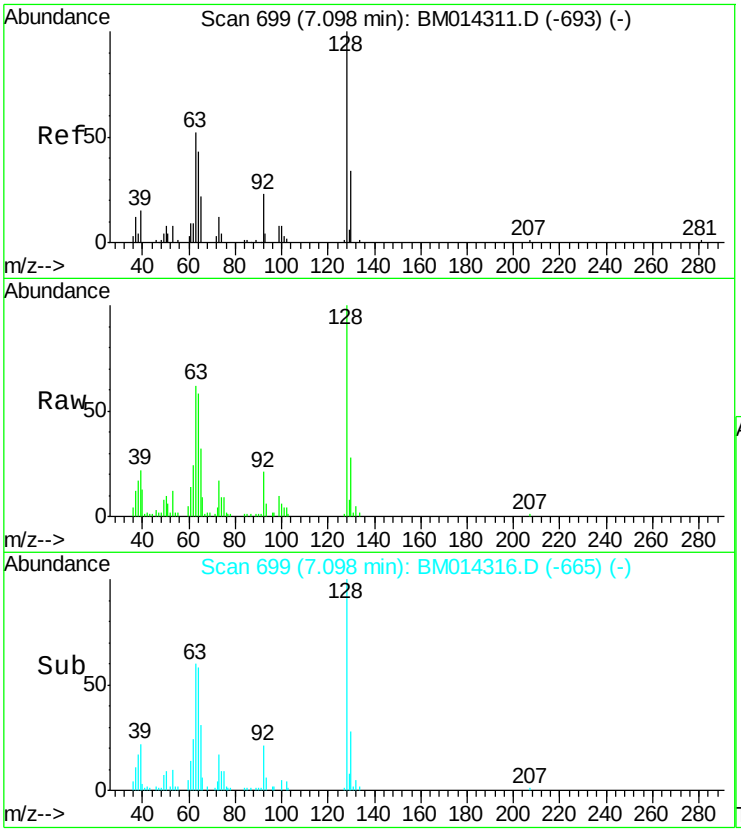


#8
Bis(2-Chloroethyl)ether
Concen: 19.289 ng/ul
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion: 93 Resp: 83888

Ion	Ratio	Lower	Upper
93	100		
63	86.7	57.3	85.9#
95	33.4	26.6	39.8



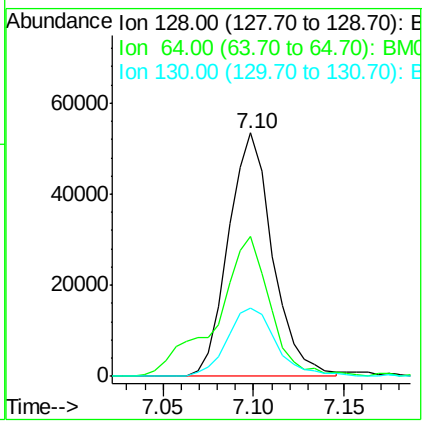


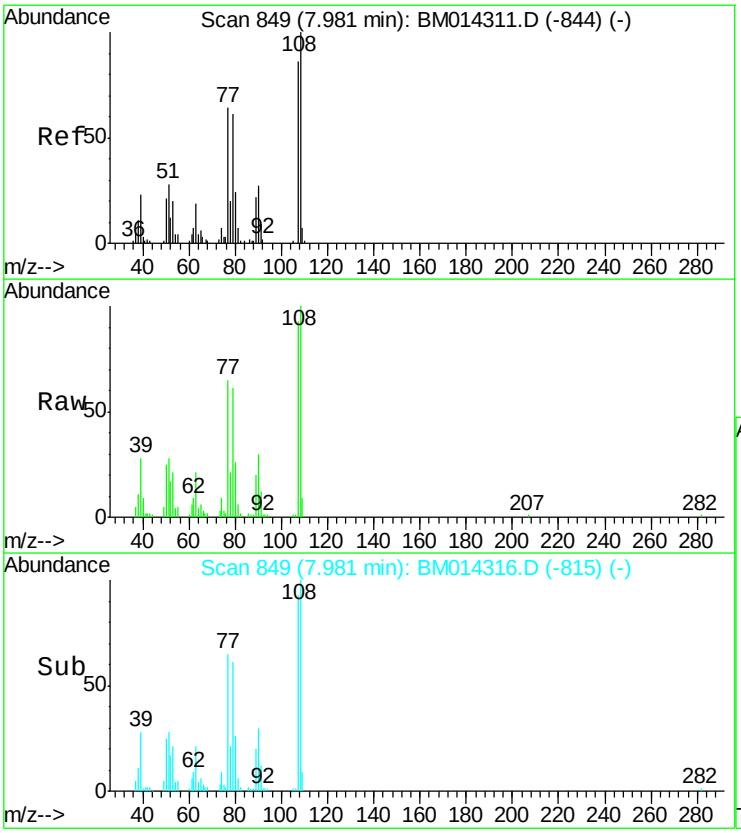
#10
2-Chlorophenol
Concen: 20.295 ng/ul
RT: 7.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 90759

Ion	Ratio	Lower	Upper
128	100		
64	57.7	38.0	57.0#
130	28.2	24.4	36.6

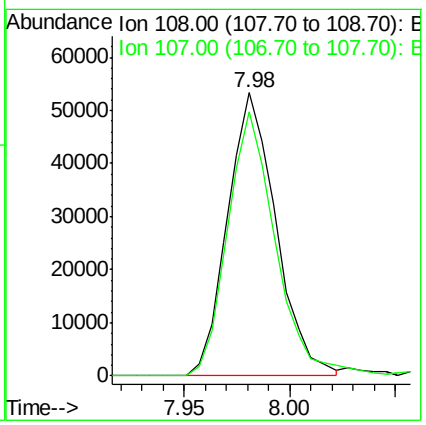


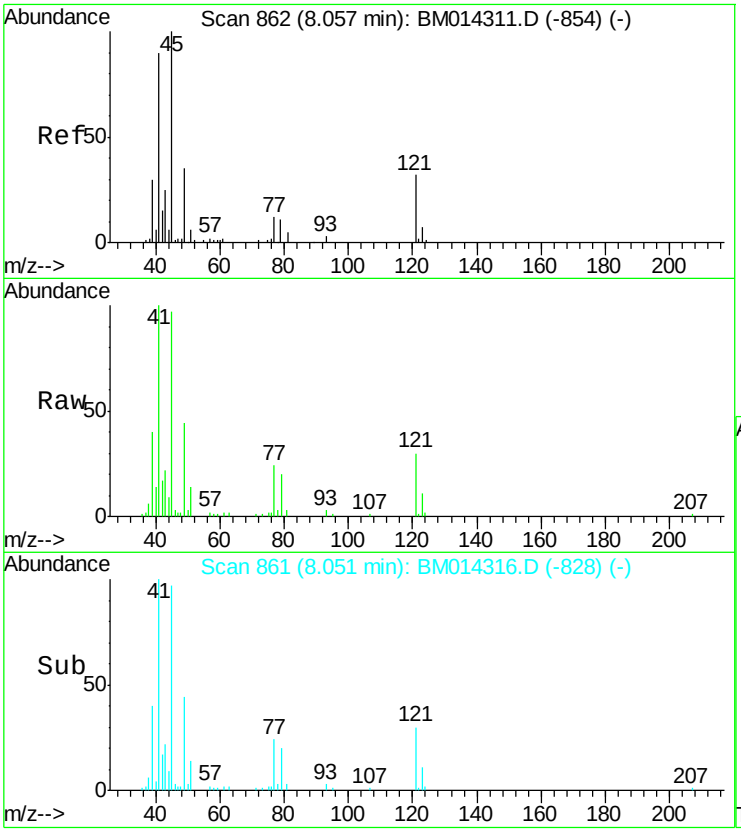


#11
2-Methylphenol
Concen: 18.497 ng/ul
RT: 7.98 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:108 Resp: 84802

Ion	Ratio	Lower	Upper
108	100		
107	93.5	72.6	108.8



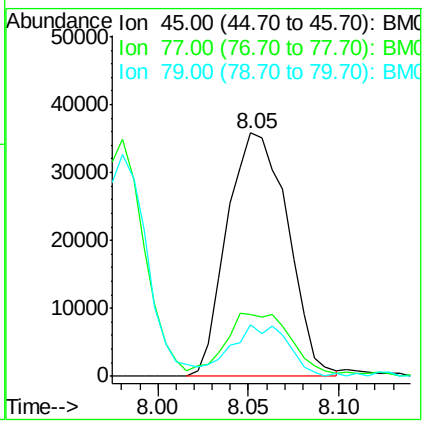


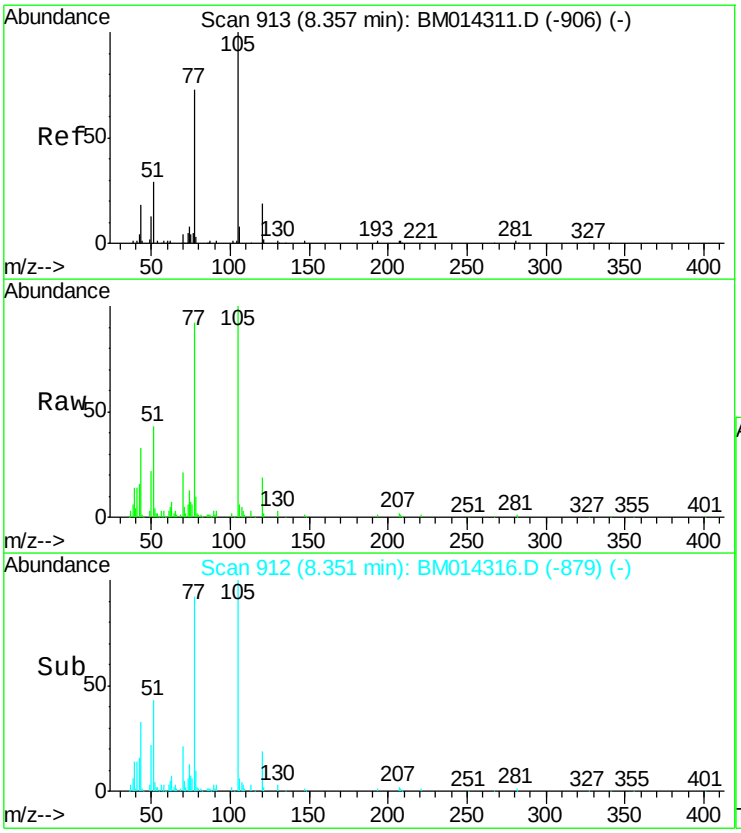
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.004 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 83405

Ion	Ratio	Lower	Upper
45	100		
77	25.2	8.0	12.0#
79	21.0	8.0	12.0#

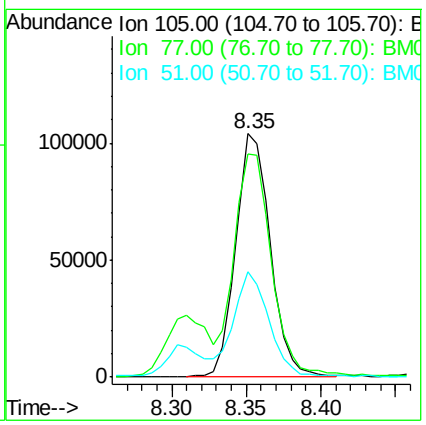


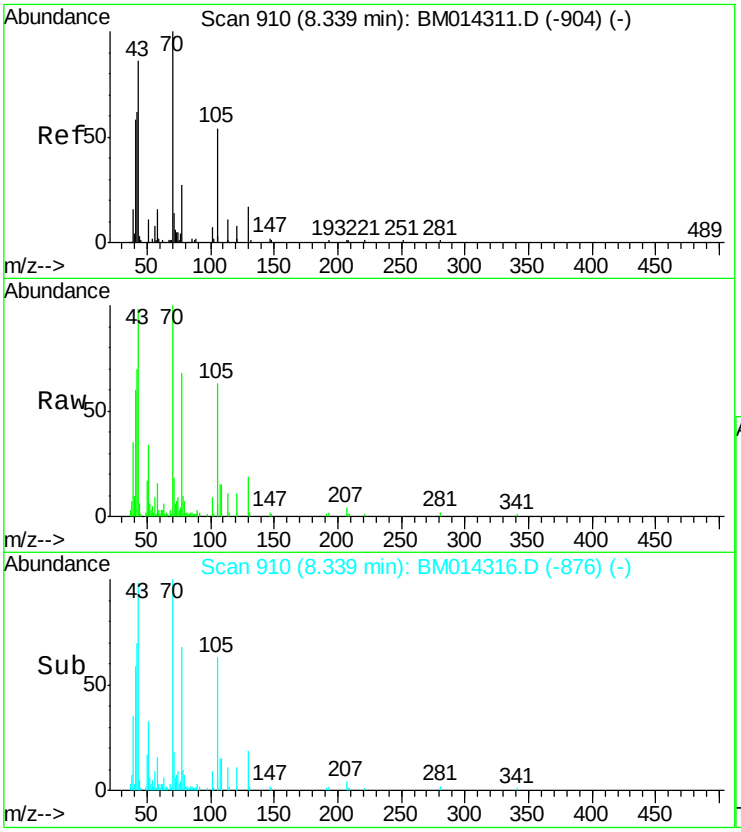


#14
Acetophenone
Concen: 19.517 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:105 Resp: 168298

Ion	Ratio	Lower	Upper
105	100		
77	91.9	74.2	111.4
51	43.4	23.4	35.2#



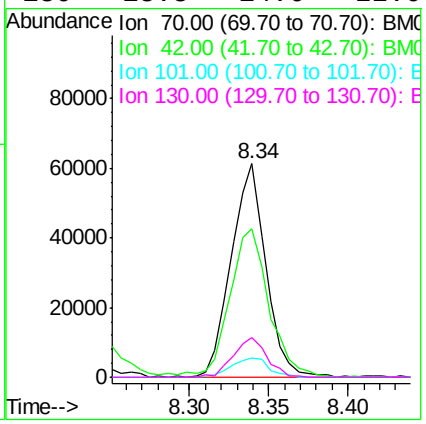


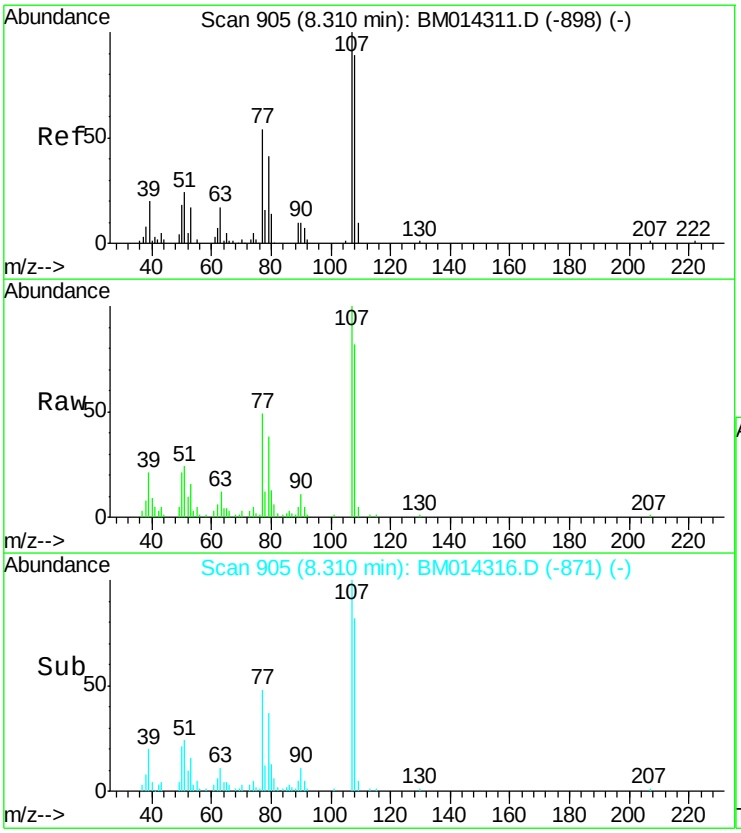
#15
N-Nitroso-di-n-propylamine
Concen: 21.464 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 92748

Ion	Ratio	Lower	Upper
70	100		
42	69.8	76.0	114.0#
101	9.2	6.7	10.1
130	18.8	14.6	22.0

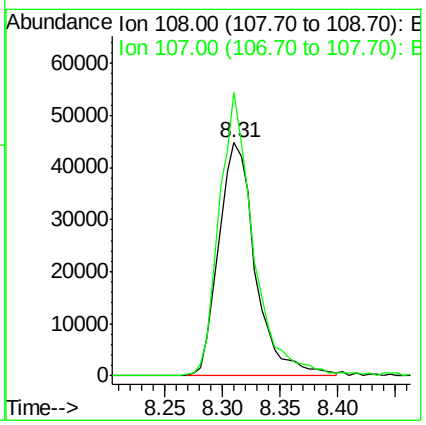


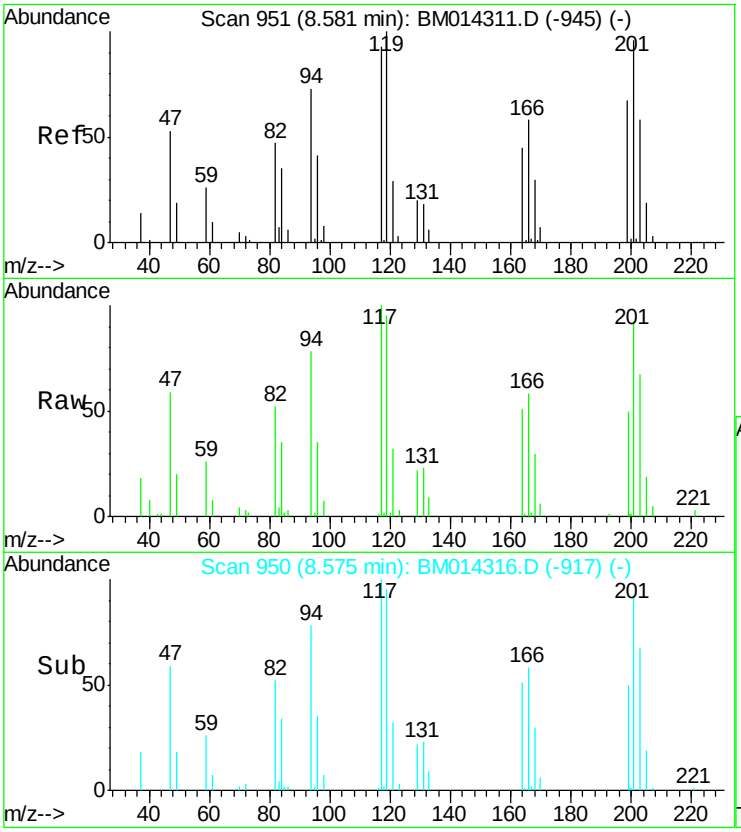


#16
4-Methylphenol
Concen: 19.793 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:108 Resp: 98882

Ion	Ratio	Lower	Upper
108	100		
107	121.5	84.9	127.3



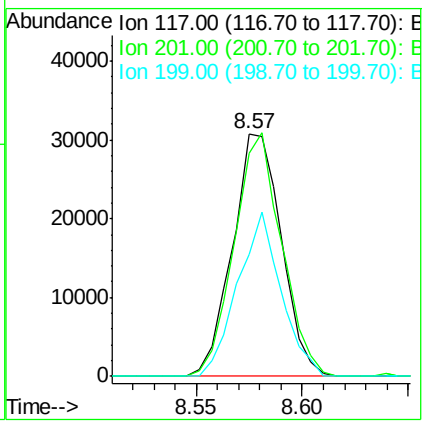


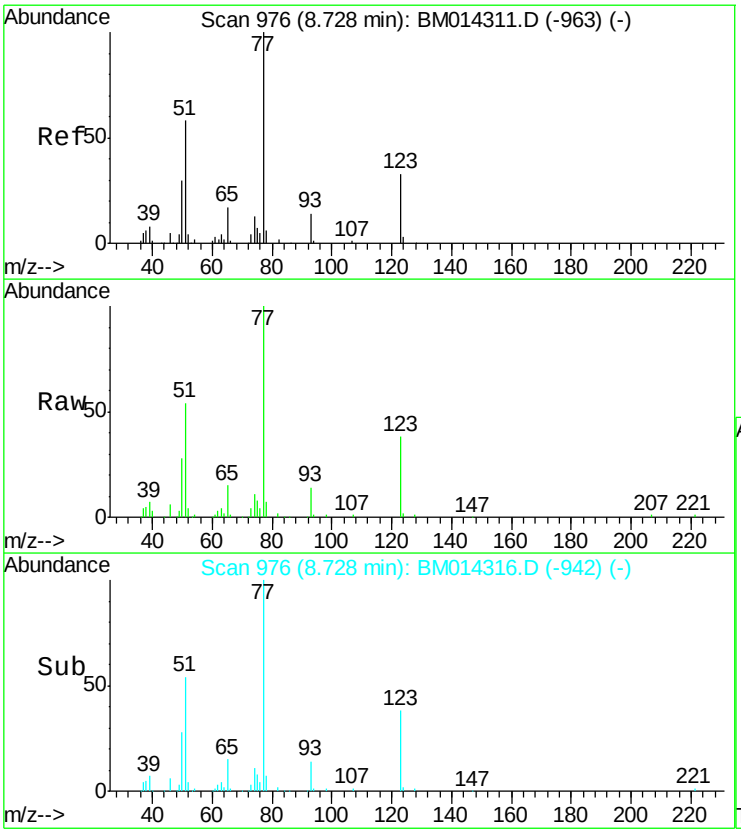
#17
Hexachloroethane
Concen: 21.254 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 49514

Ion	Ratio	Lower	Upper
117	100		
201	92.0	111.6	167.4#
199	51.3	67.8	101.6#

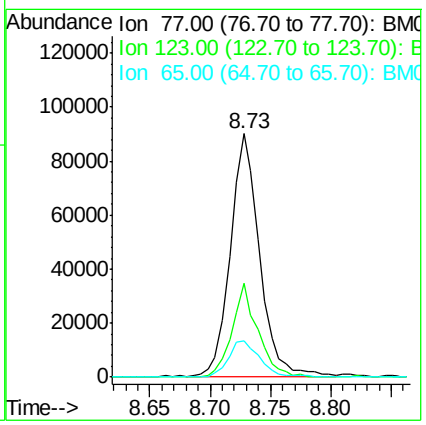


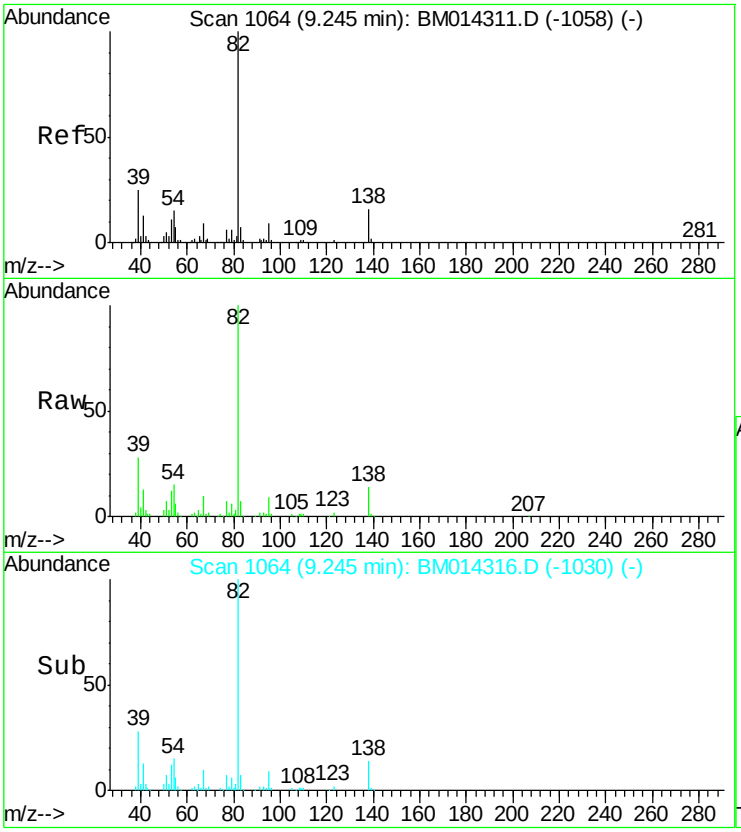


#20
Nitrobenzene
Concen: 20.888 ng/ul
RT: 8.73 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion: 77 Resp: 151619

Ion	Ratio	Lower	Upper
77	100		
123	38.5	31.0	46.6
65	14.9	12.2	18.2



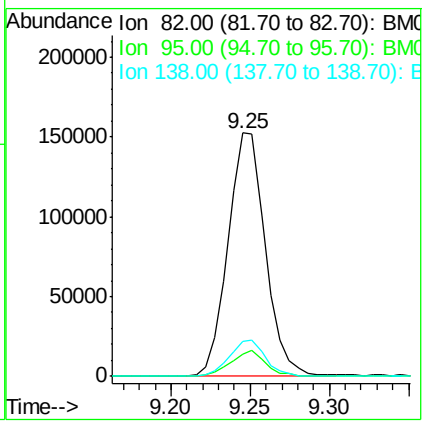


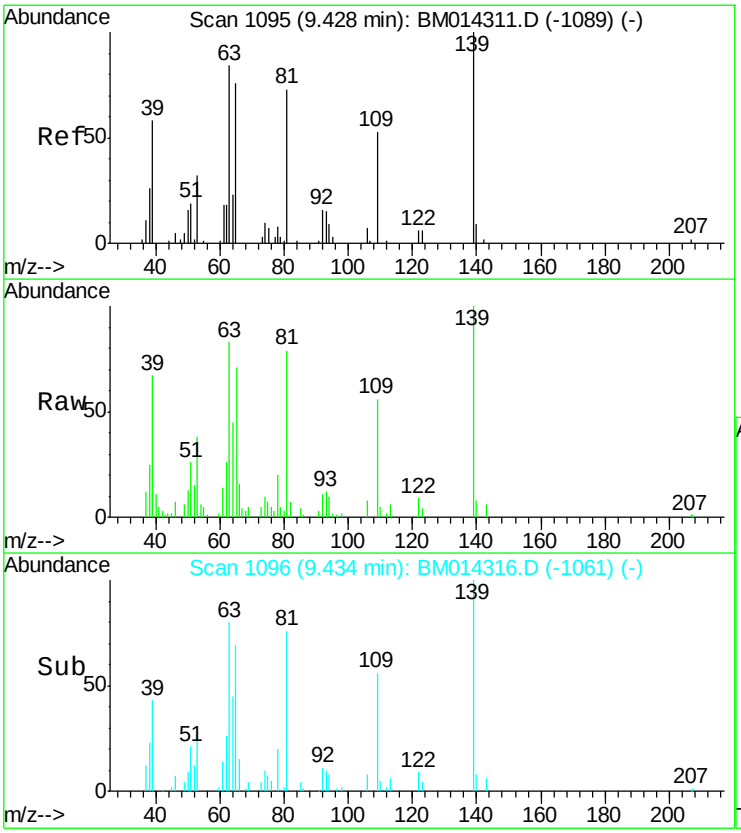
#21
Isophorone
Concen: 20.019 ng/ul
RT: 9.25 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 248554

Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.8	11.8
138	14.4	11.9	17.9

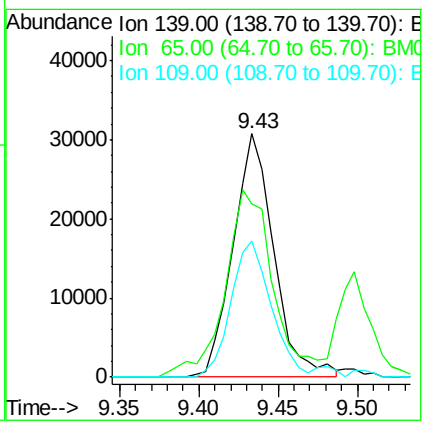


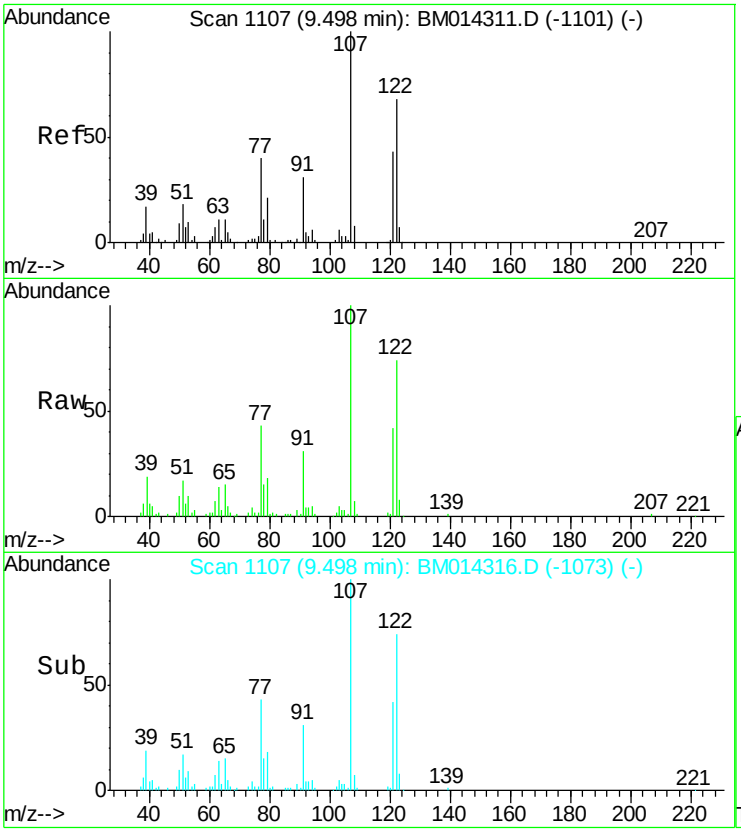


#23
2-Nitrophenol
Concen: 19.945 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:139 Resp: 54876

Ion	Ratio	Lower	Upper
139	100		
65	71.1	55.4	83.0
109	56.0	42.2	63.2



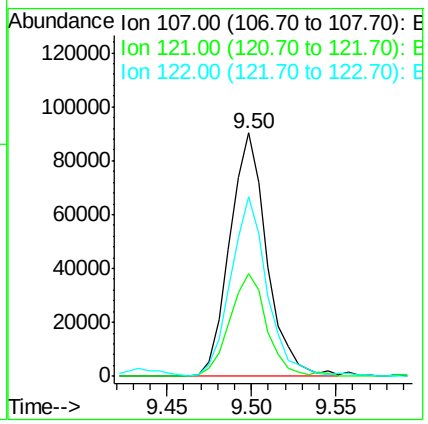


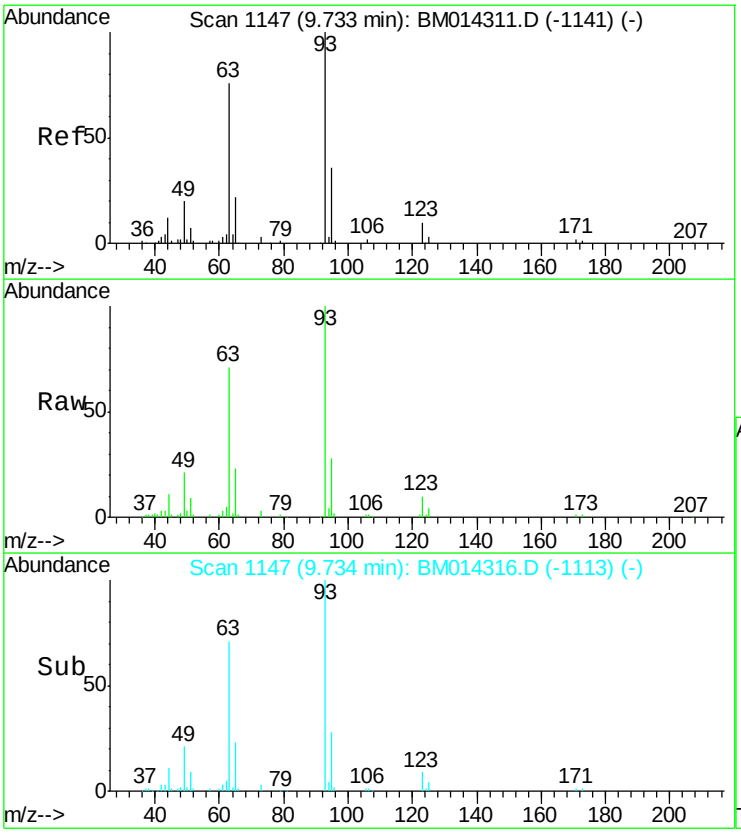
#24
2,4-Dimethylphenol
Concen: 20.463 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 138030

Ion	Ratio	Lower	Upper
107	100		
121	42.1	31.9	47.9
122	73.5	57.8	86.6

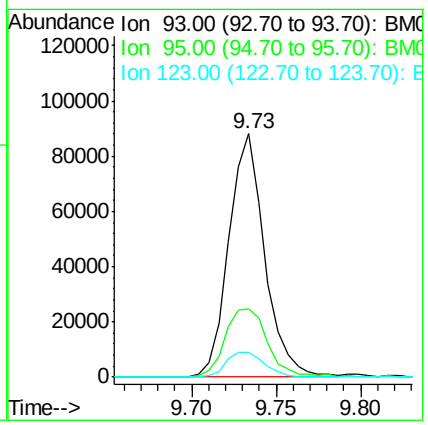


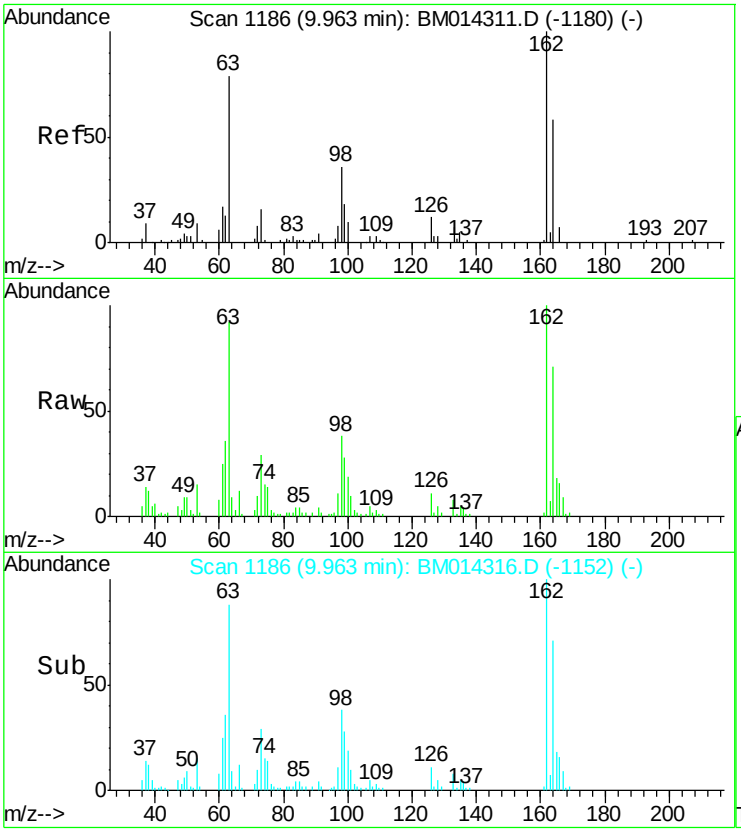


#25
Bis(2-Chloroethoxy)methane
Concen: 19.901 ng/ul
RT: 9.73 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion: 93 Resp: 130151

Ion	Ratio	Lower	Upper
93	100		
95	27.9	28.5	42.7#
123	9.9	8.9	13.3



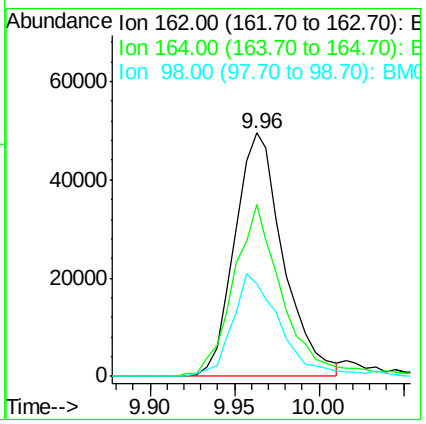


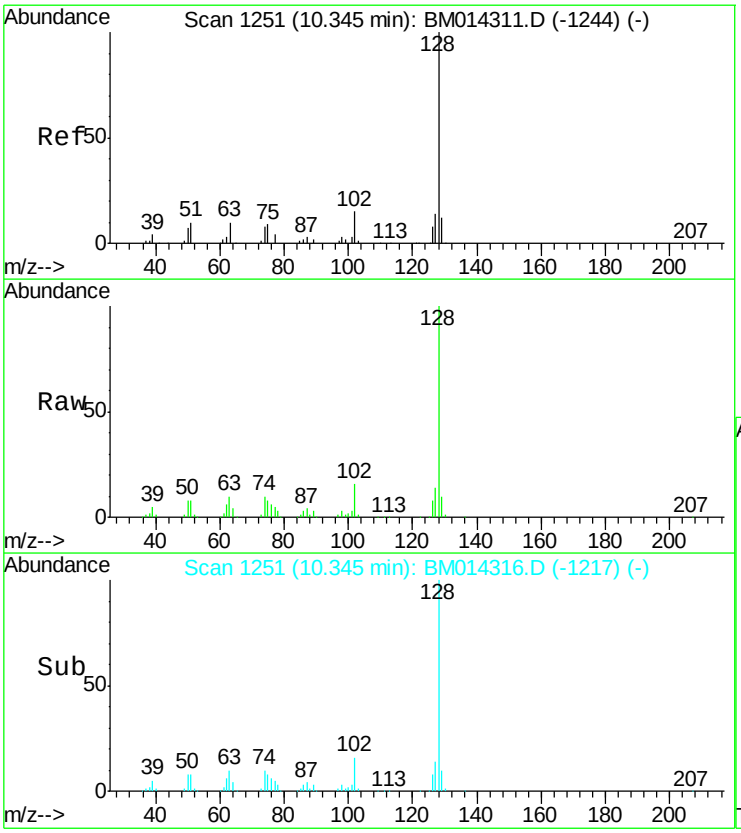
#27
2,4-Dichlorophenol
Concen: 19.831 ng/ul
RT: 9.96 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 98999

Ion	Ratio	Lower	Upper
162	100		
164	70.9	47.8	71.6
98	37.9	23.0	34.4#

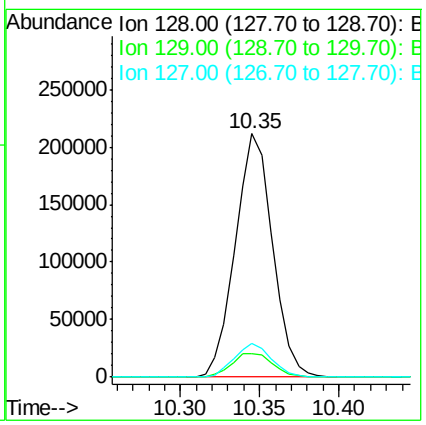


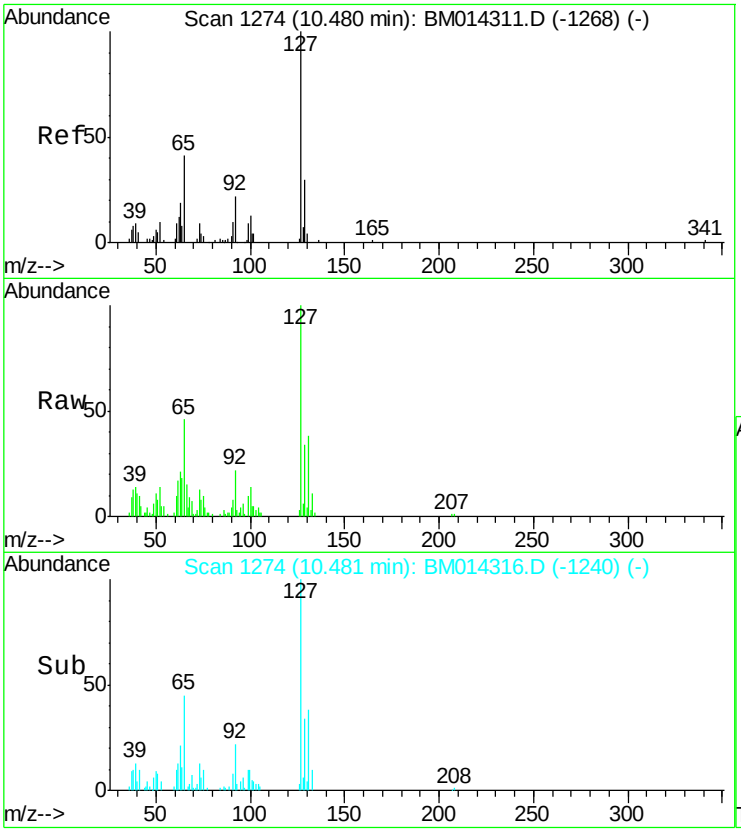


#28
Naphthalene
Concen: 20.284 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:128 Resp: 346004

Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.8	13.2
127	13.9	10.6	16.0



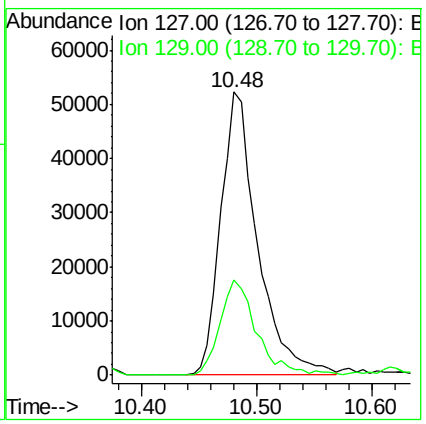


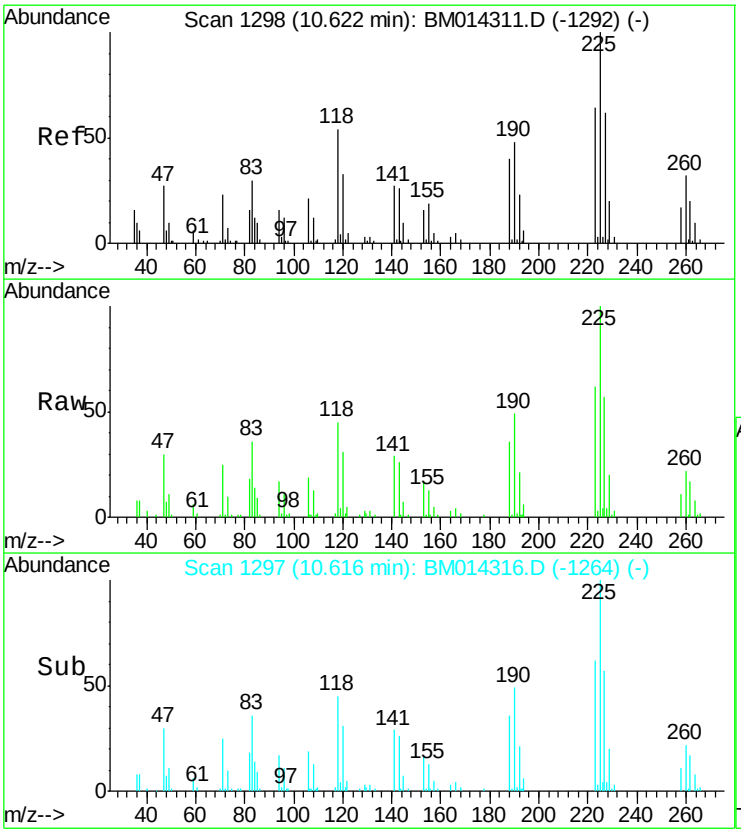
#30
4-Chloroaniline
Concen: 21.878 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 115659

Ion	Ratio	Lower	Upper
127	100		
129	33.8	28.4	42.6

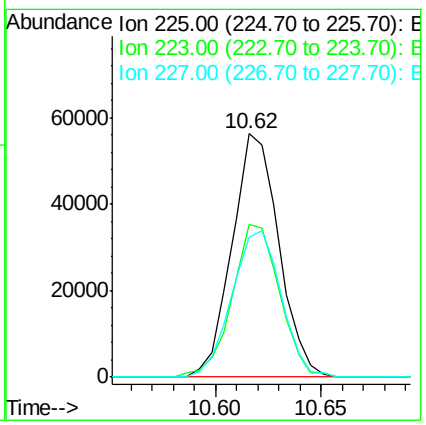


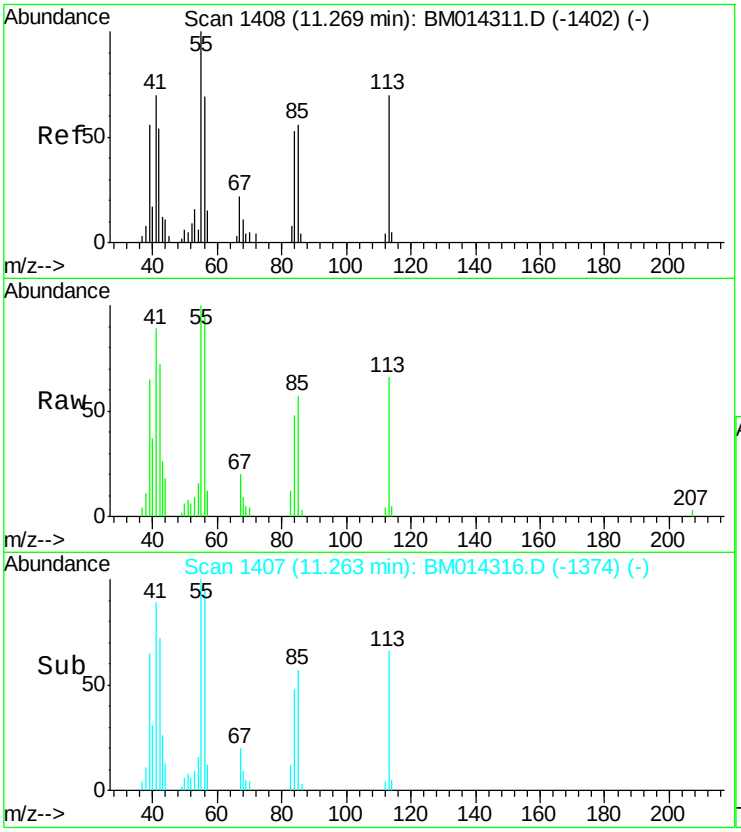


#31
Hexachlorobutadiene
Concen: 21.813 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:225 Resp: 86396

Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.4	74.2
227	57.5	45.4	68.2



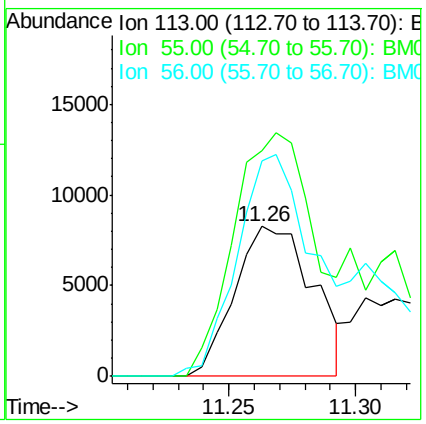


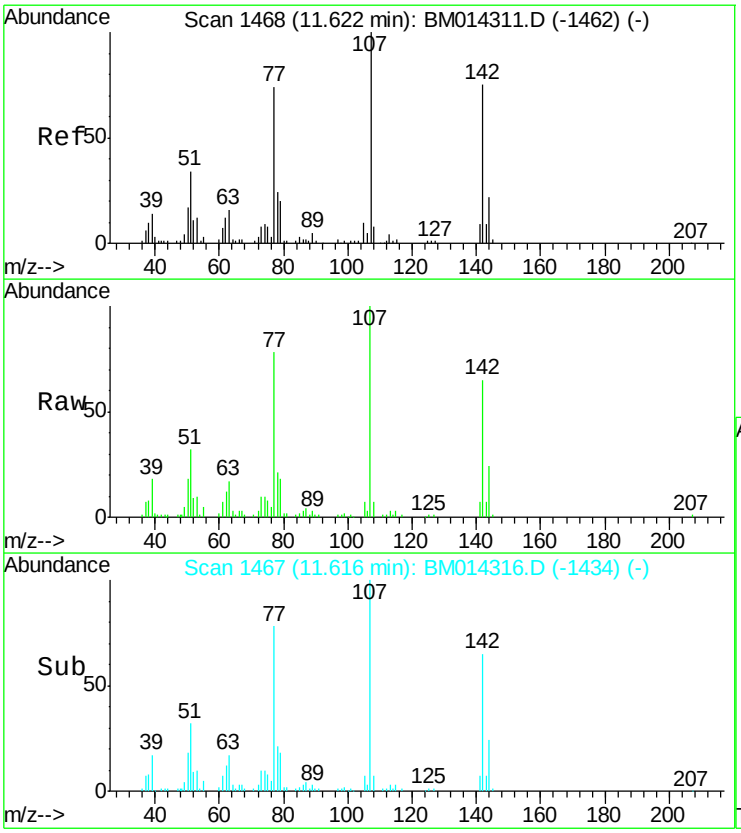
#32
Caprolactam
Concen: 11.134 ng/ul
RT: 11.26 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 17803

Ion	Ratio	Lower	Upper
113	100		
55	150.7	208.0	312.0#
56	143.7	160.0	240.0#

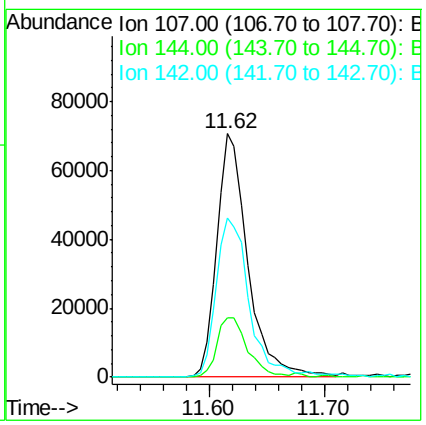


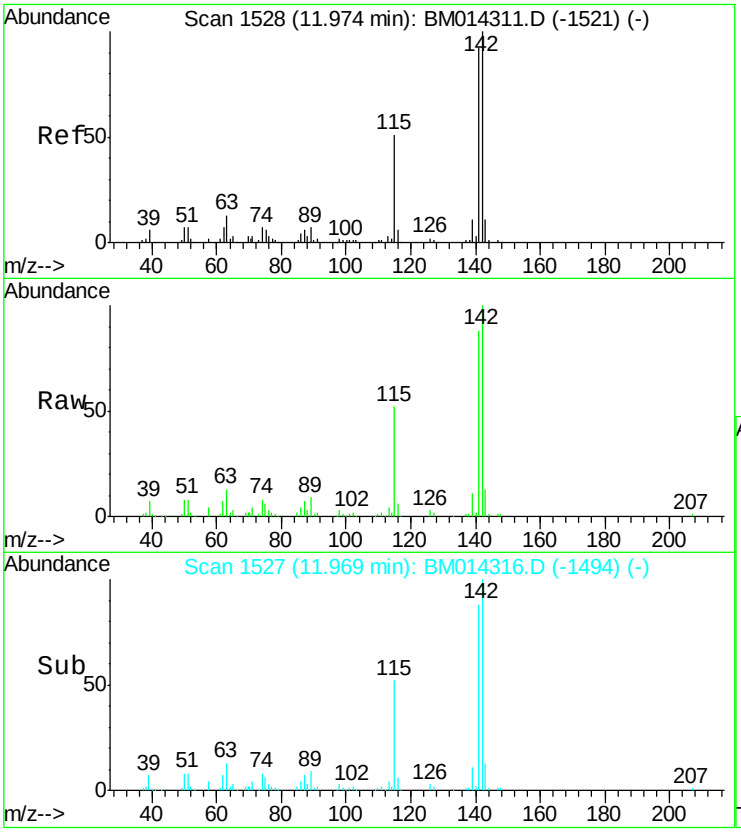


#33
4-Chloro-3-methylphenol
Concen: 21.875 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:107 Resp: 131951

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.4	30.6
142	65.1	60.5	90.7



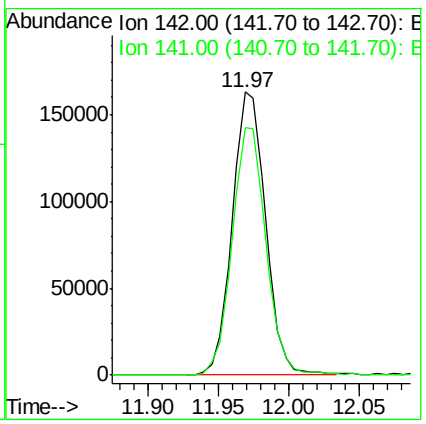


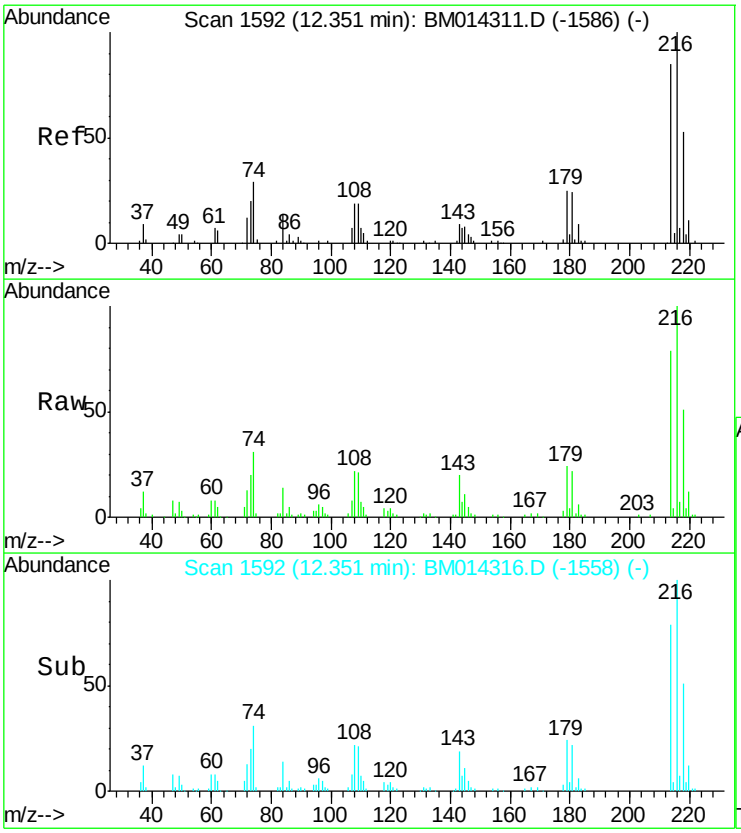
#34
2-Methylnaphthalene
Concen: 20.727 ng/ul
RT: 11.97 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 269104

Ion	Ratio	Lower	Upper
142	100		
141	87.6	74.1	111.1

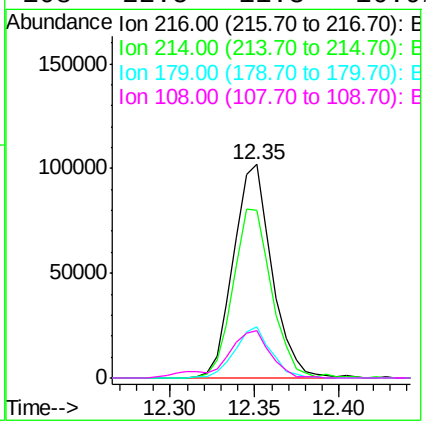


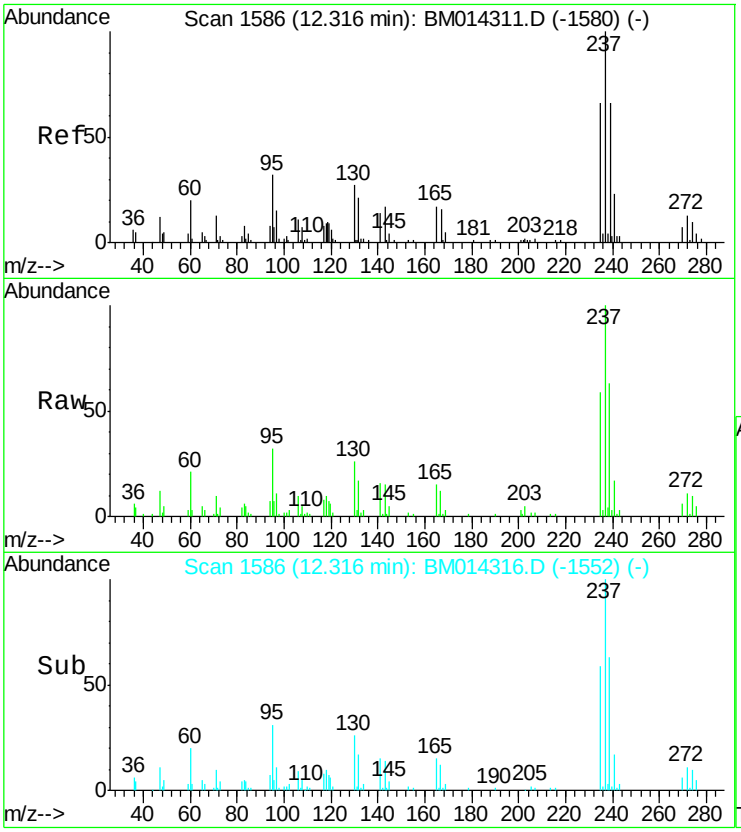


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.252 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:216 Resp: 161974

Ion	Ratio	Lower	Upper
216	100		
214	78.8	60.6	90.8
179	23.9	17.5	26.3
108	22.5	11.3	16.9#



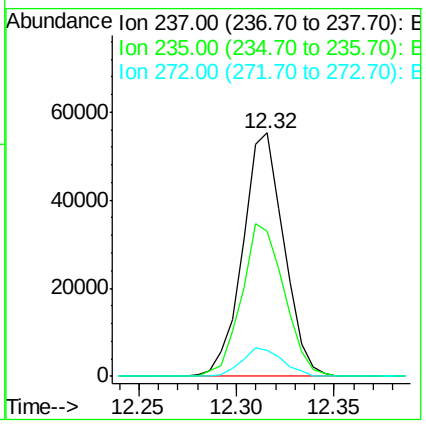


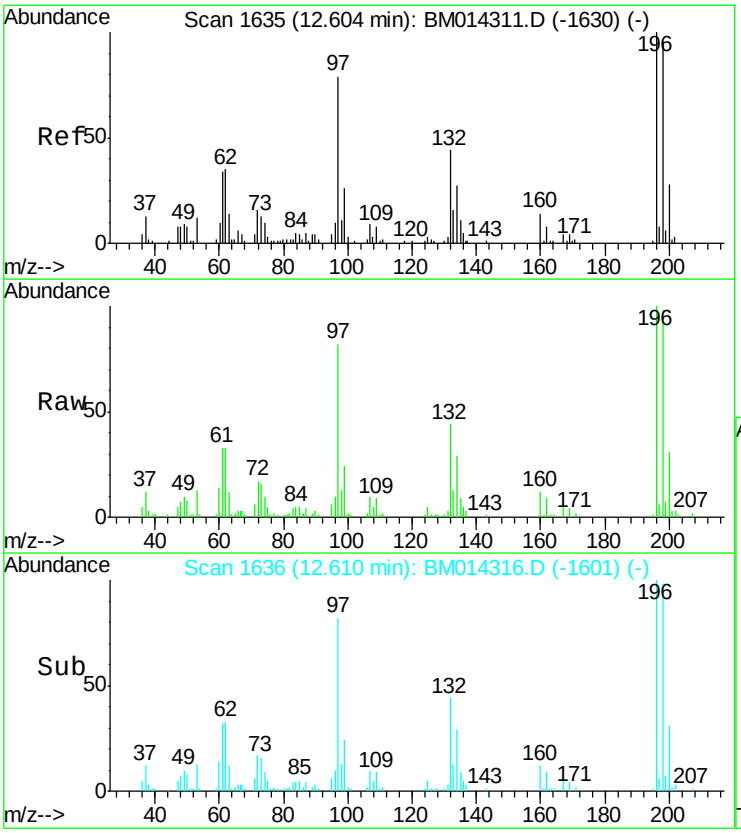
#37
Hexachlorocyclopentadiene
Concen: 17.659 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 80855

Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.2	75.4
272	10.5	11.0	16.6#

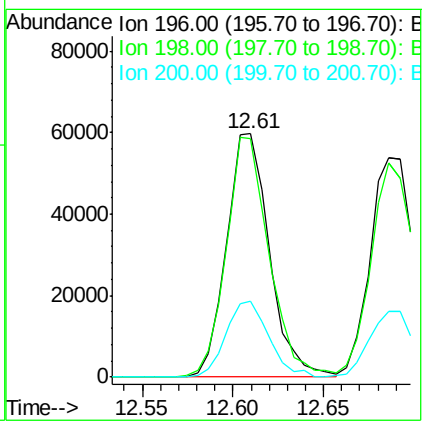


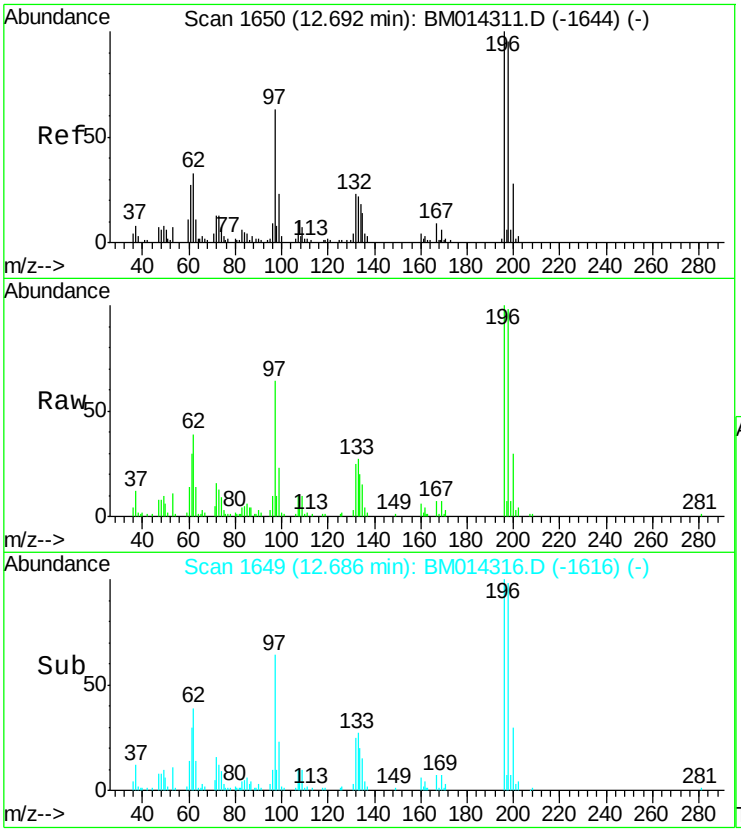


#38
2,4,6-Trichlorophenol
Concen: 18.766 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:196 Resp: 98507

Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.1	111.1
200	31.3	25.2	37.8



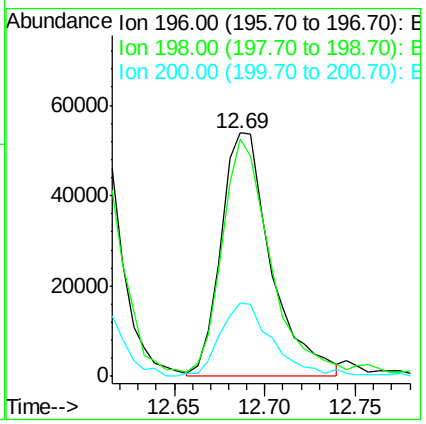


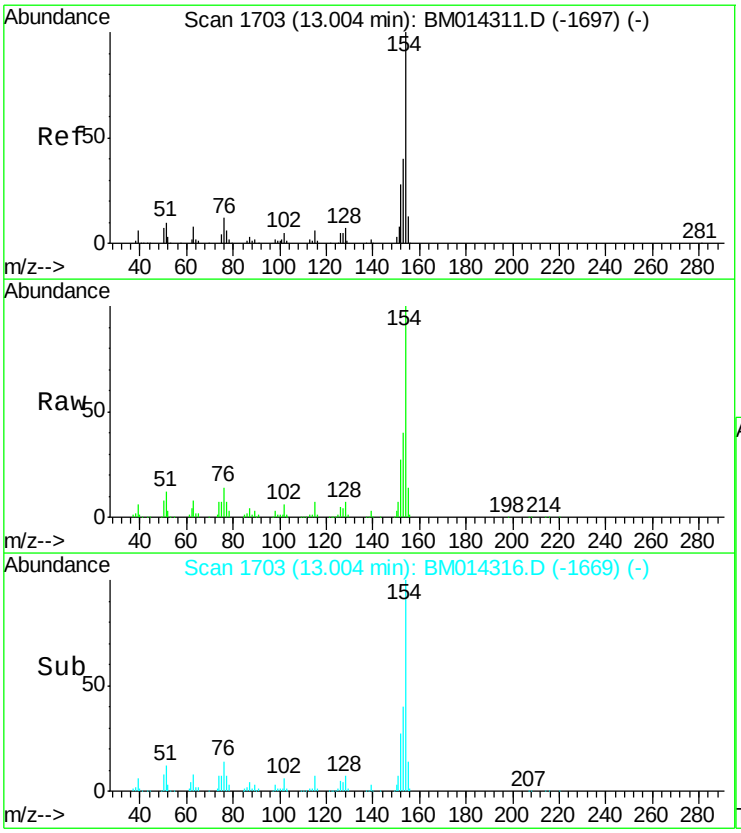
#39
2,4,5-Trichlorophenol
Concen: 19.300 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 103532

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.6	113.4
200	30.1	25.5	38.3

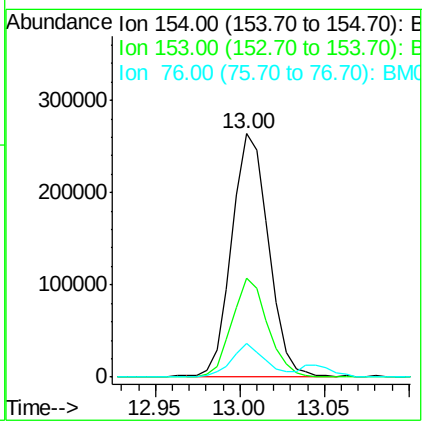


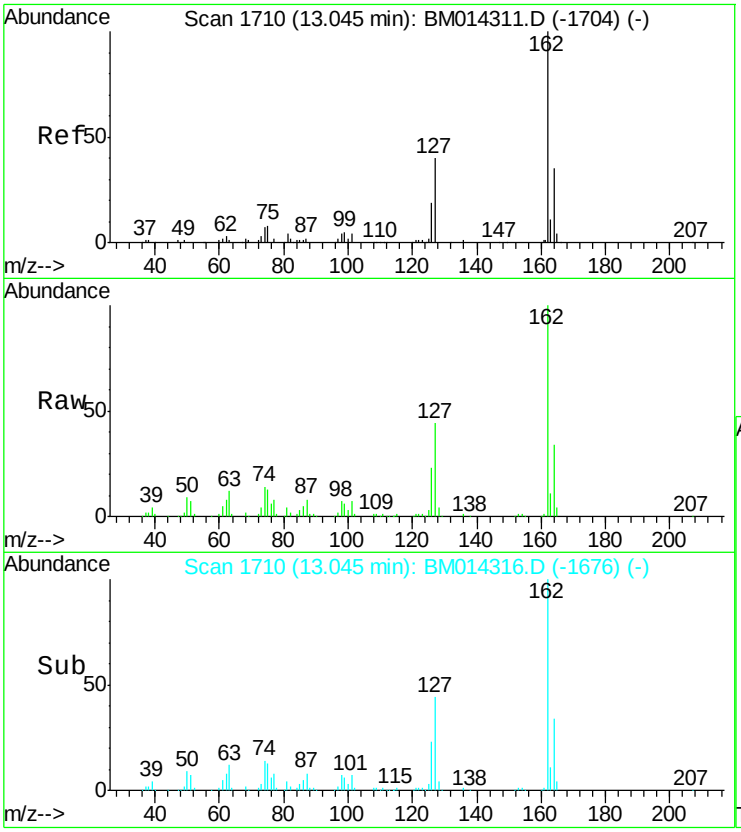


#40
1,1'-Biphenyl
Concen: 19.613 ng/ul
RT: 13.00 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:154 Resp: 396005

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	13.6	8.5	12.7#



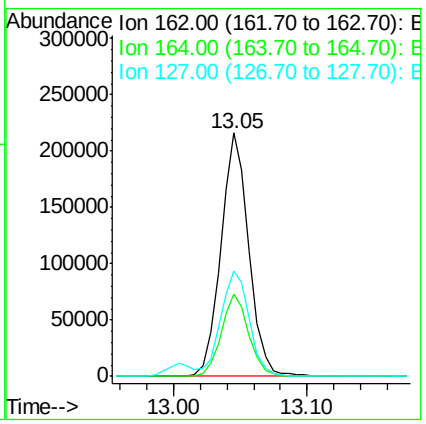


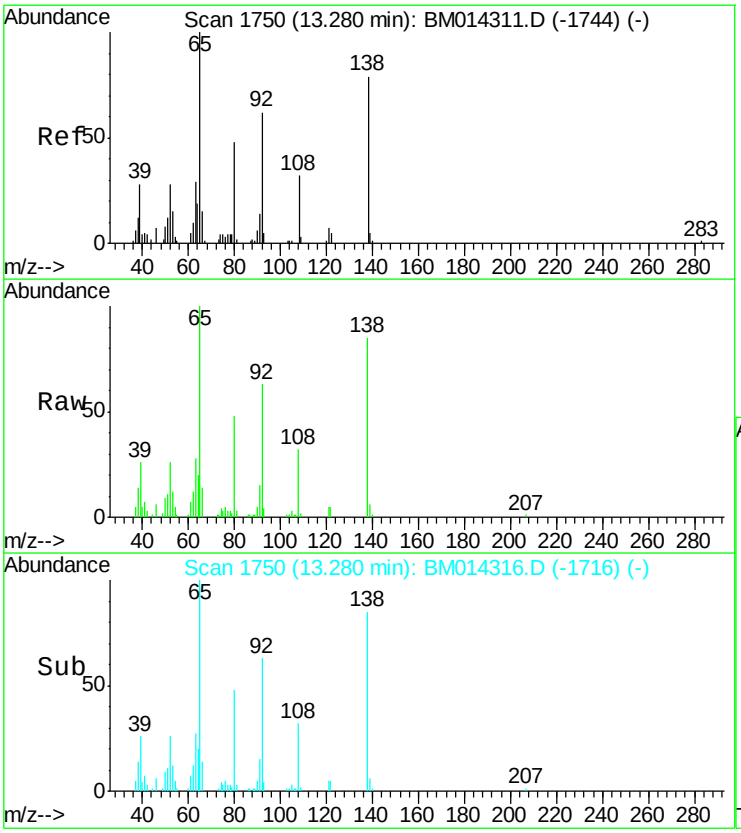
#41
2-Chloronaphthalene
Concen: 19.604 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 316182

Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	43.5	29.4	44.2

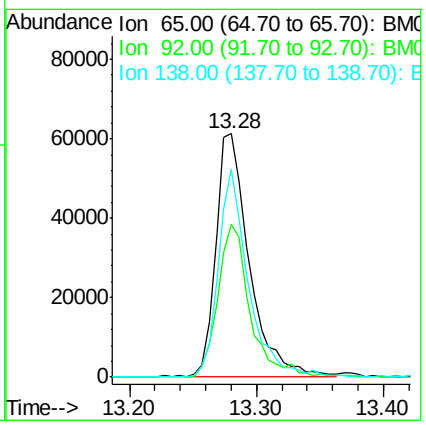


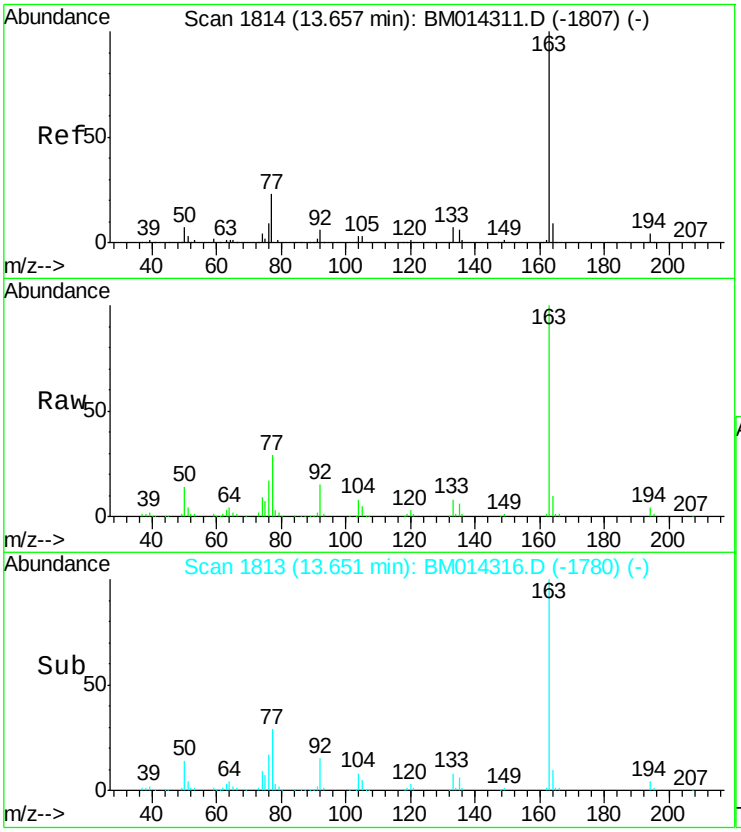


#42
2-Nitroaniline
Concen: 20.620 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion: 65 Resp: 112530

Ion	Ratio	Lower	Upper
65	100		
92	62.6	51.8	77.6
138	85.1	74.2	111.4



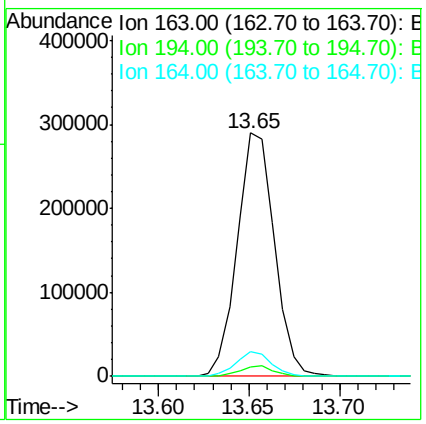


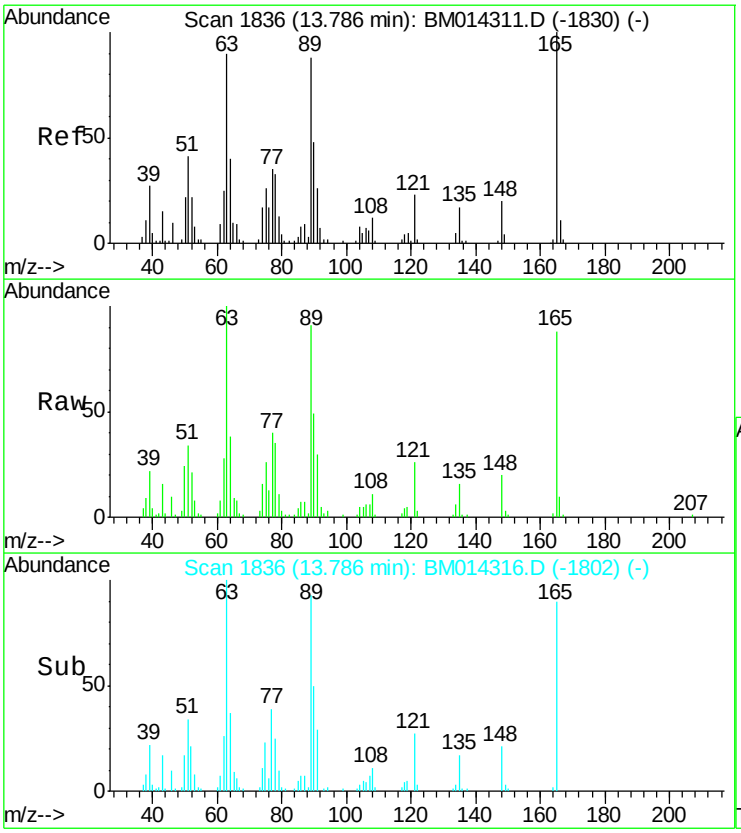
#44
Dimethylphthalate
Concen: 19.396 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 413986

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	10.3	8.2	12.4

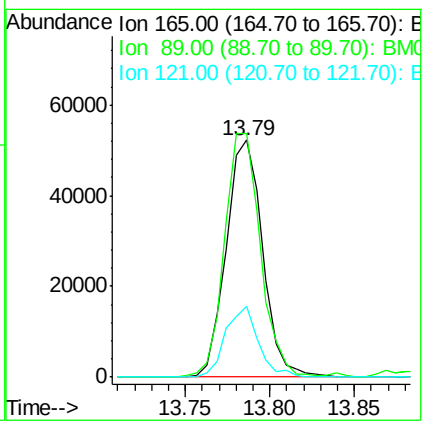


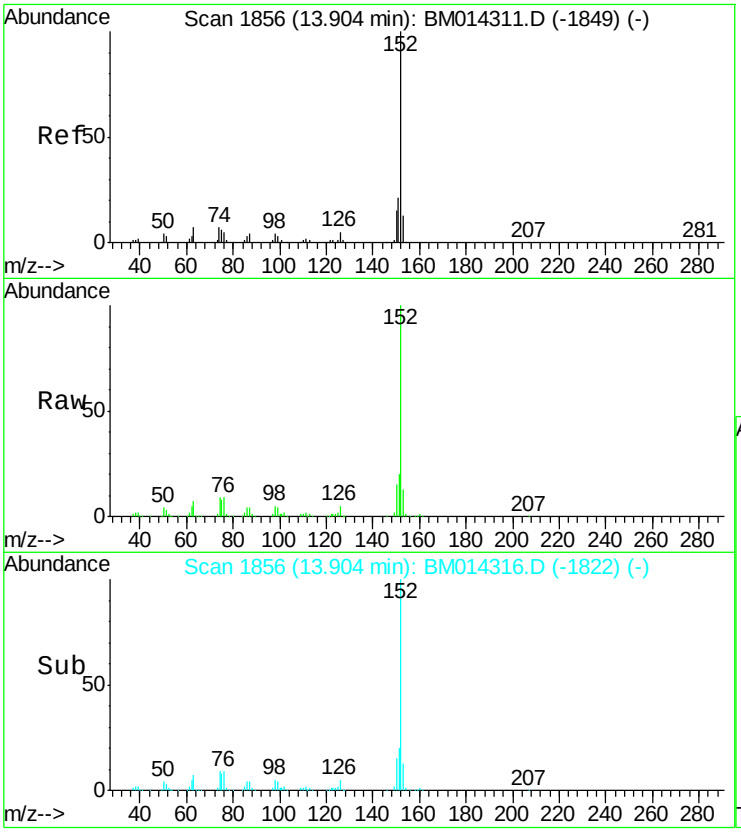


#45
2,6-Dinitrotoluene
Concen: 19.348 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:165 Resp: 78457

Ion	Ratio	Lower	Upper
165	100		
89	102.7	52.6	79.0#
121	29.7	14.6	22.0#



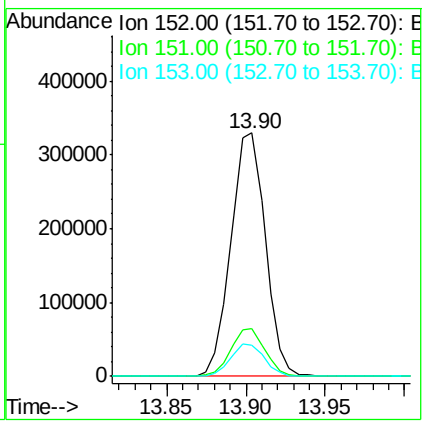


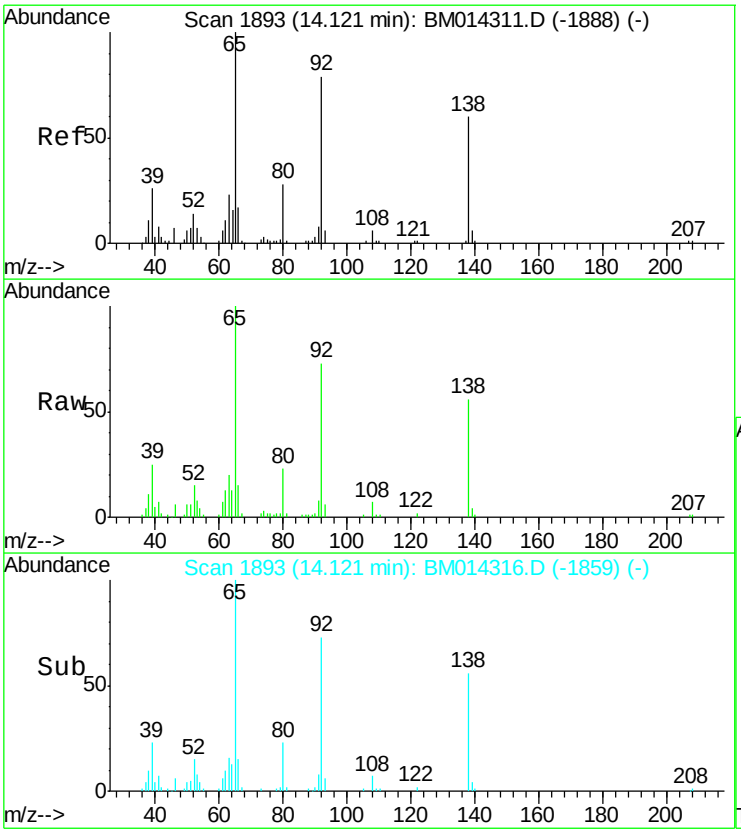
#47
Acenaphthylene
Concen: 19.729 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 497702

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.8	10.2	15.4

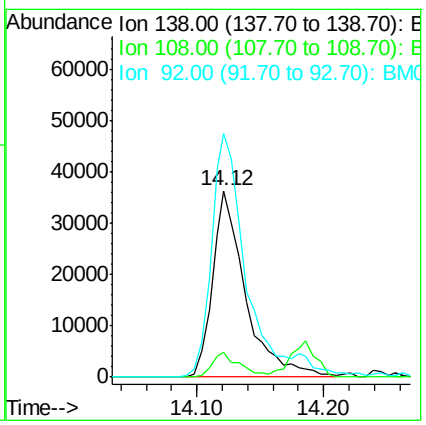


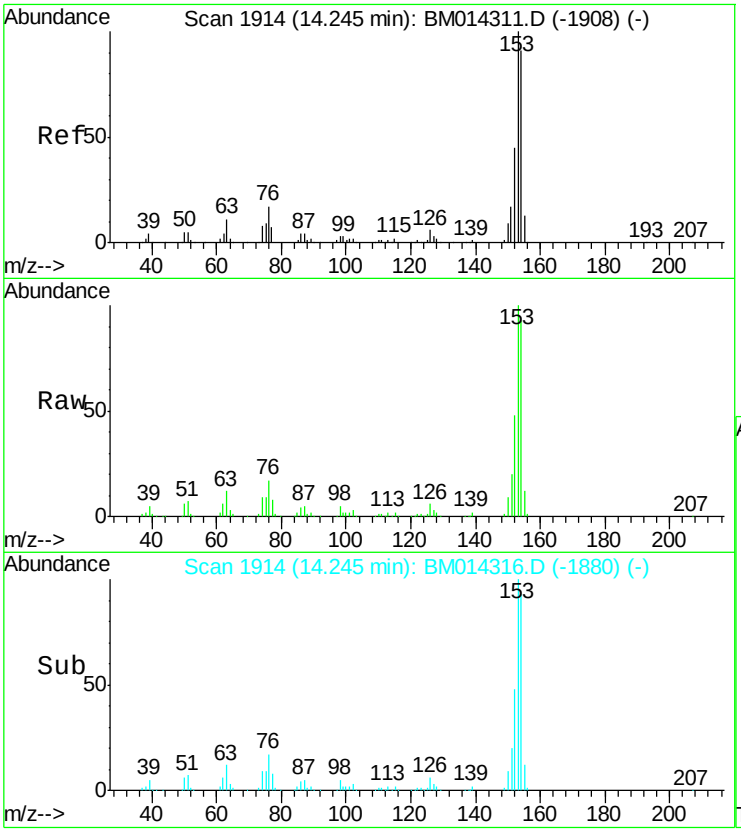


#48
3-Nitroaniline
Concen: 19.233 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:138 Resp: 66101

Ion	Ratio	Lower	Upper
138	100		
108	13.0	9.9	14.9
92	130.6	105.0	157.4



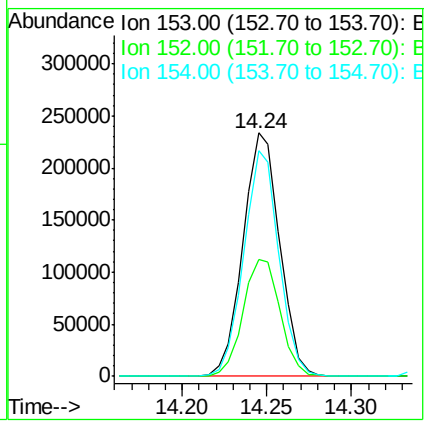


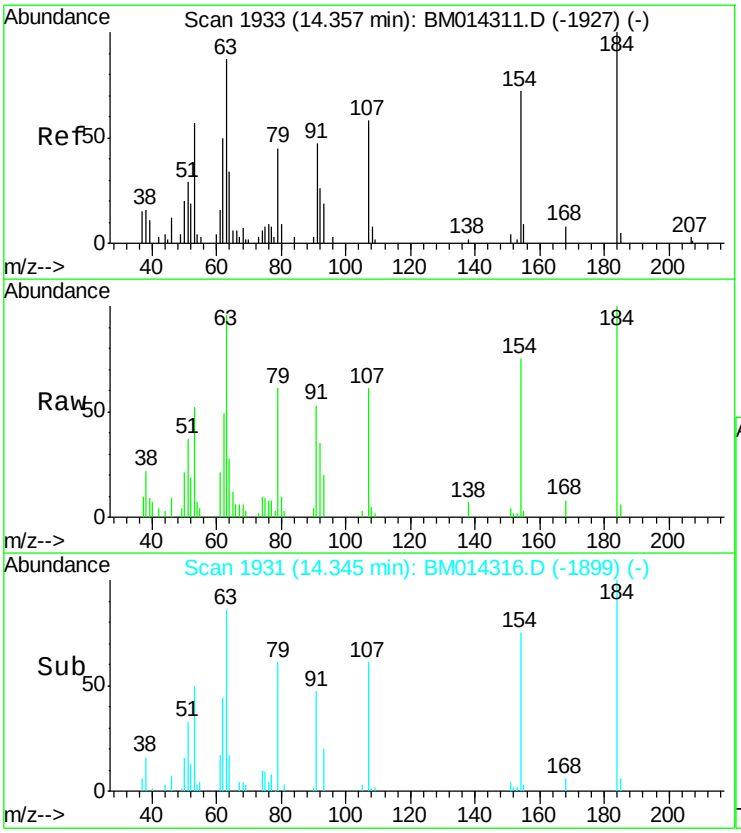
#49
Acenaphthene
Concen: 19.867 ng/ul
RT: 14.24 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 352904

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.6	56.4
154	92.7	70.4	105.6

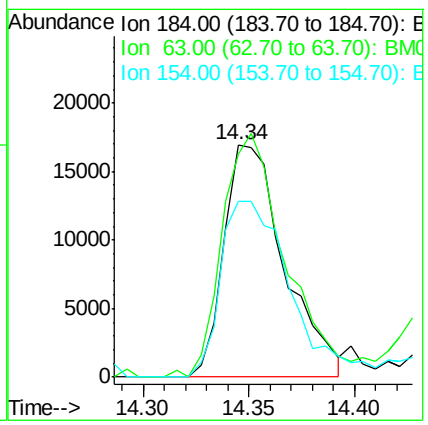


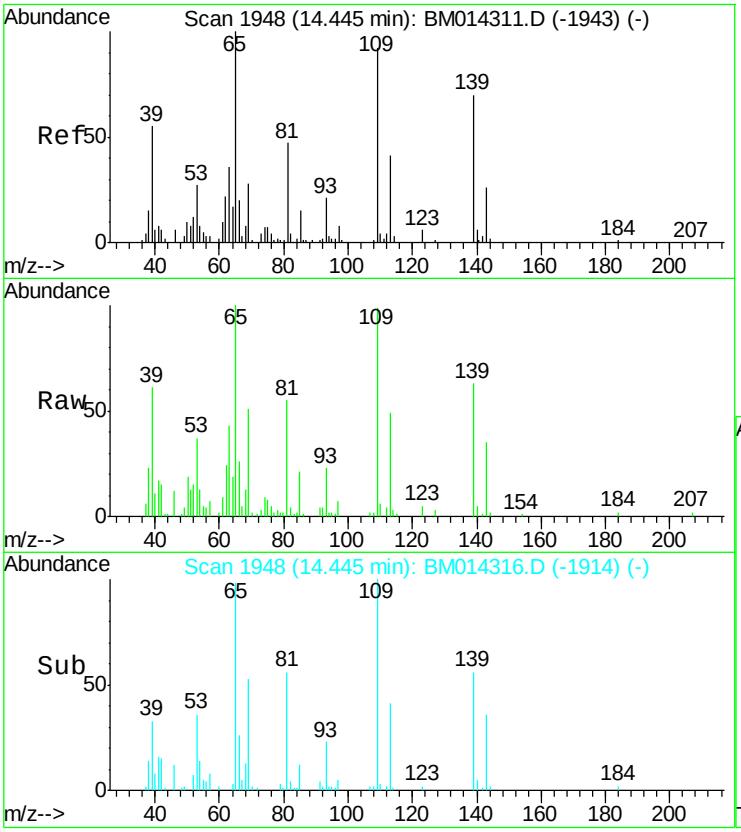


#50
2,4-Dinitrophenol
Concen: 15.416 ng/ul
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:184 Resp: 33620

Ion	Ratio	Lower	Upper
184	100		
63	96.1	50.1	75.1#
154	75.3	54.5	81.7



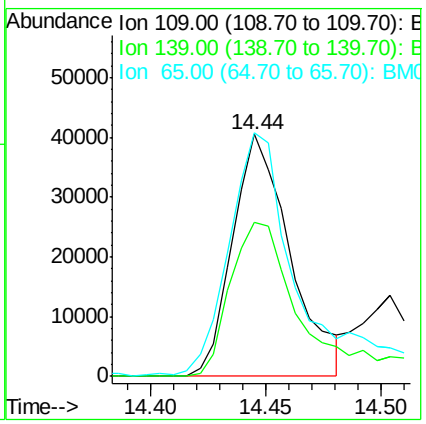


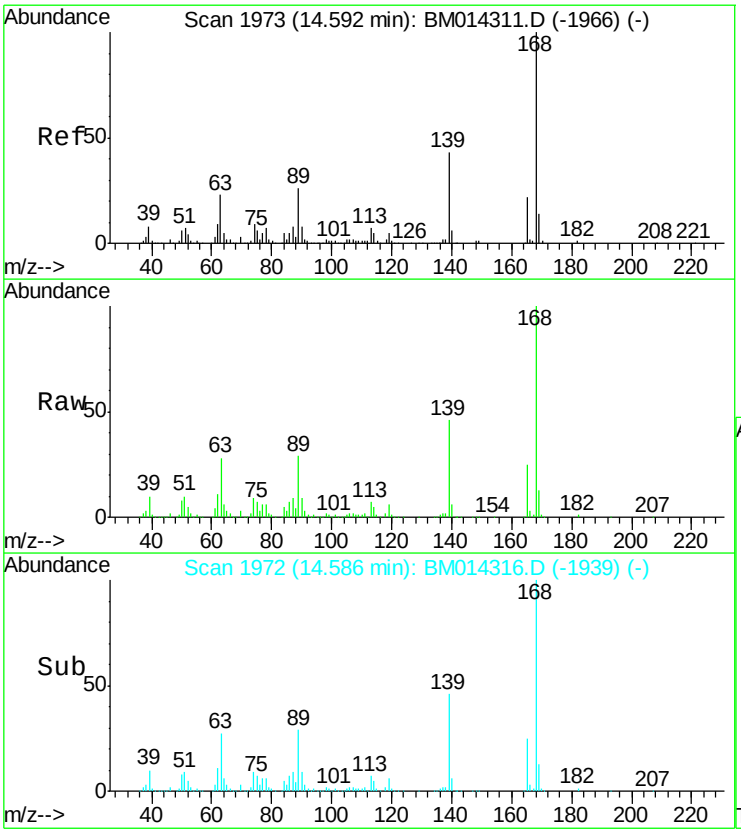
#52
4-Nitrophenol
Concen: 18.044 ng/ul
RT: 14.44 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 70695

Ion	Ratio	Lower	Upper
109	100		
139	63.5	80.0	120.0#
65	100.6	120.0	180.0#

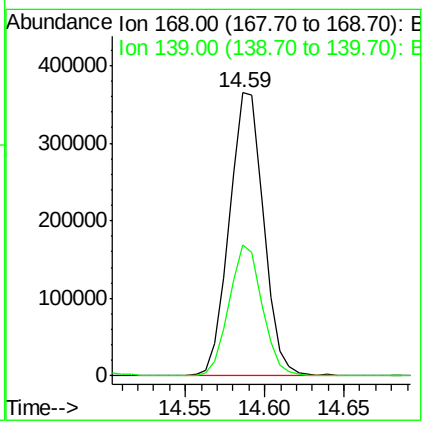


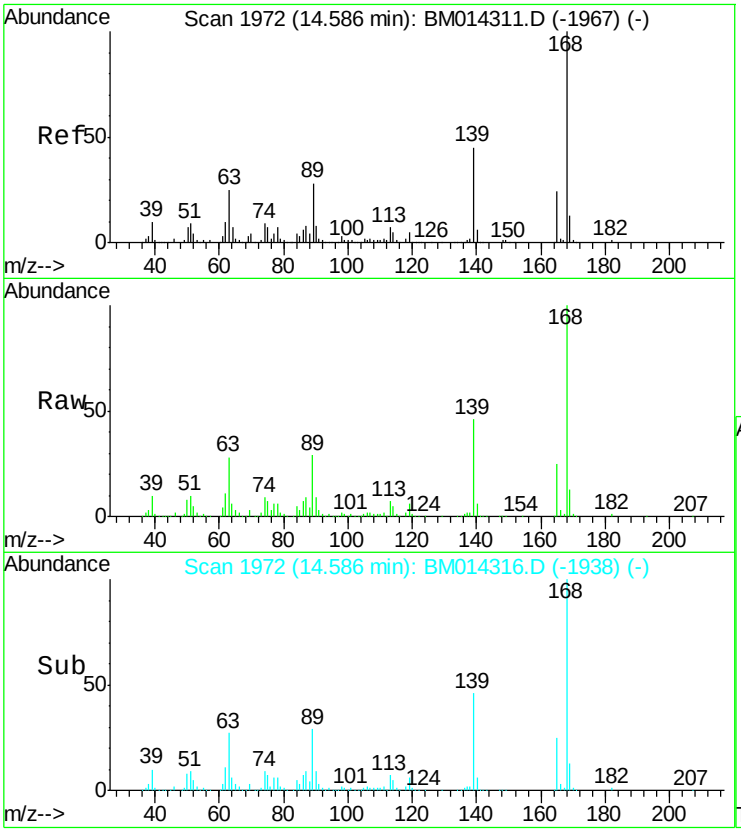


#53
Dibenzofuran
Concen: 20.509 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:168 Resp: 546263

Ion	Ratio	Lower	Upper
168	100		
139	46.4	30.8	46.2#



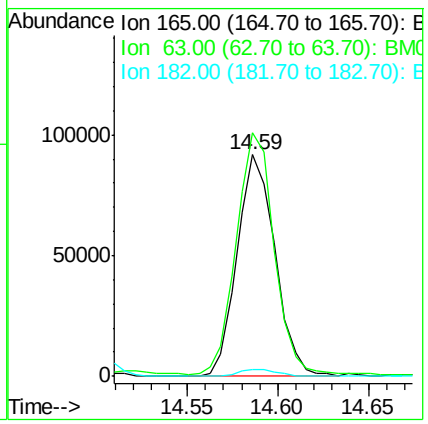


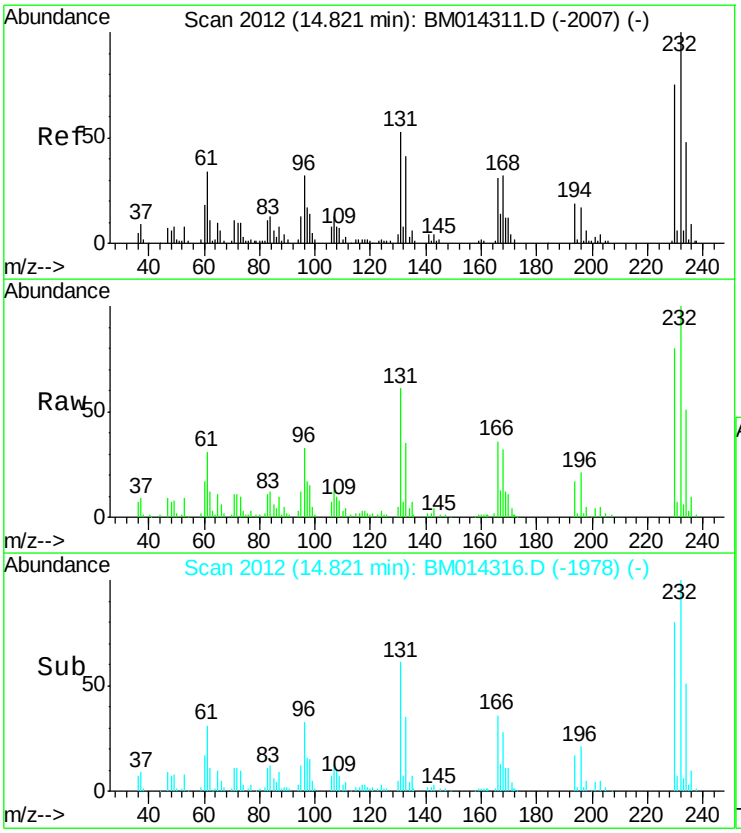
#54
2,4-Dinitrotoluene
Concen: 20.525 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 133351

Ion	Ratio	Lower	Upper
165	100		
63	109.9	45.8	68.8#
182	3.0	2.6	4.0

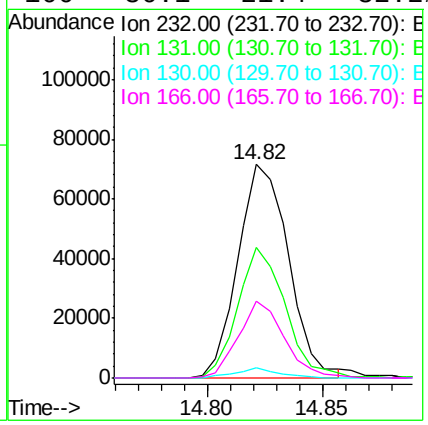


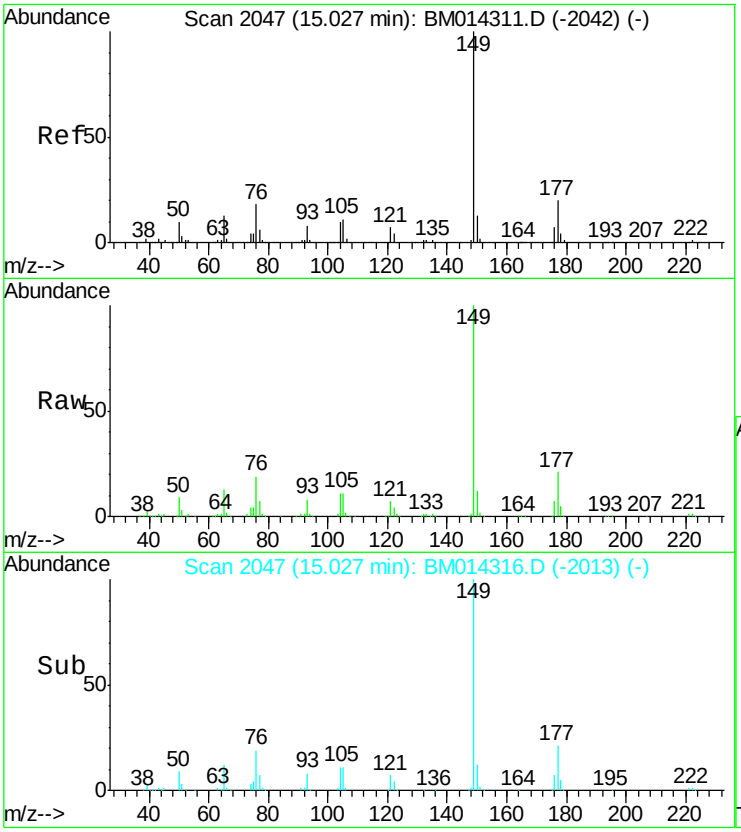


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.167 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:232 Resp: 109397

Ion	Ratio	Lower	Upper
232	100		
131	61.1	29.0	43.4#
130	4.6	2.0	3.0#
166	36.1	21.4	32.2#



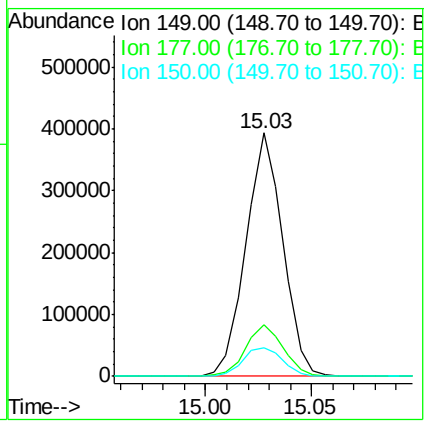


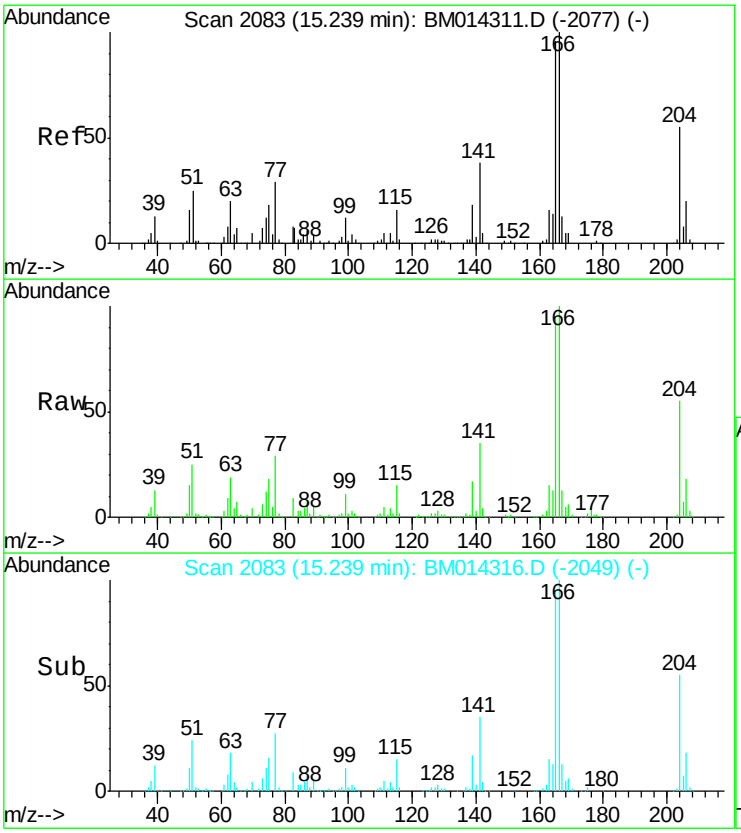
#56
Diethylphthalate
Concen: 20.138 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 478945

Ion	Ratio	Lower	Upper
149	100		
177	21.5	20.5	30.7
150	12.0	10.6	15.8

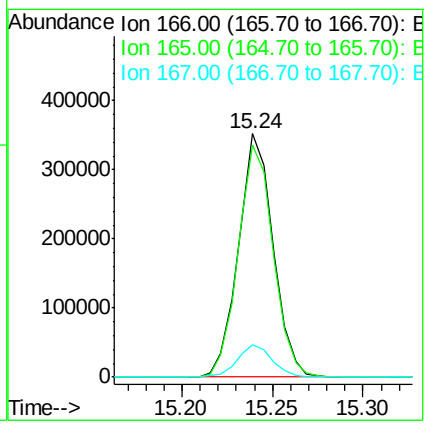


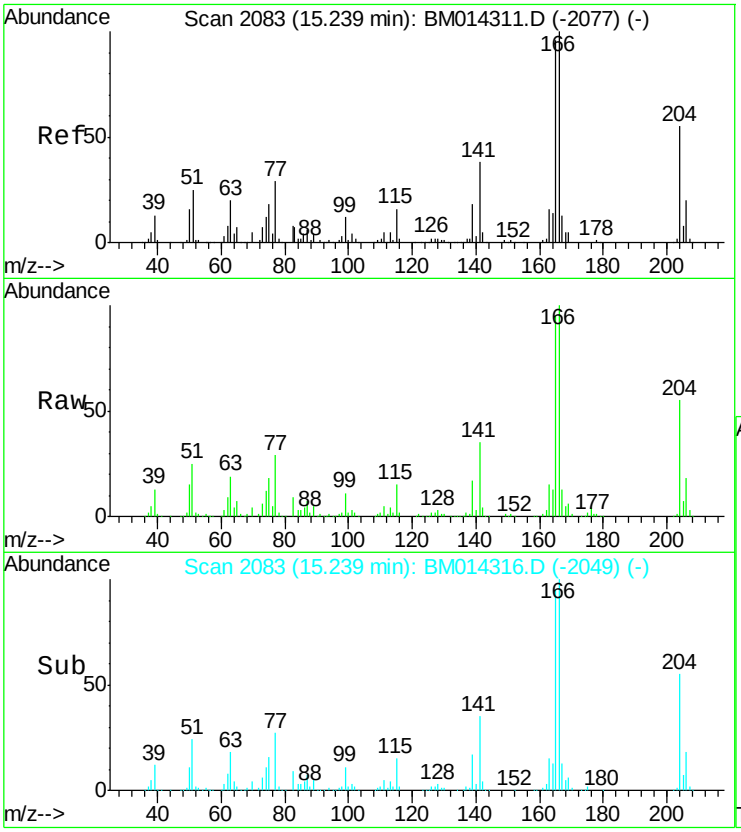


#58
Fluorene
Concen: 20.173 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:166 Resp: 463866

Ion	Ratio	Lower	Upper
166	100		
165	95.4	77.9	116.9
167	13.3	10.6	16.0



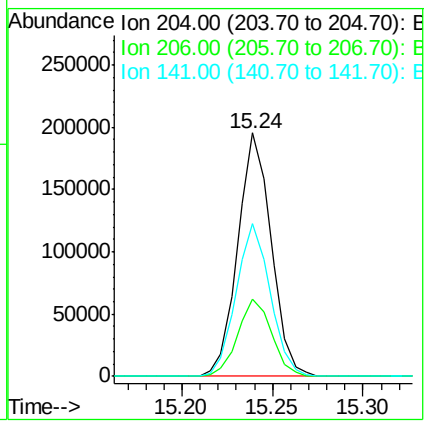


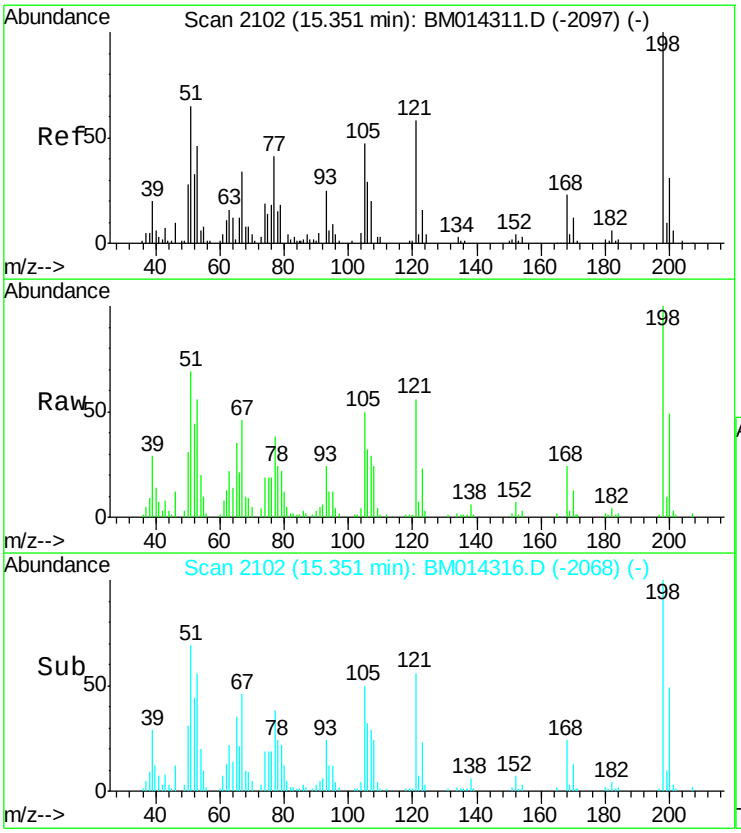
#59
4-Chlorophenyl-phenylether
Concen: 20.874 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 251055

Ion	Ratio	Lower	Upper
204	100		
206	31.6	24.8	37.2
141	62.7	44.3	66.5

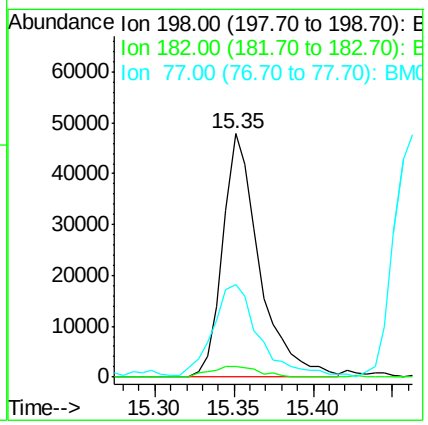


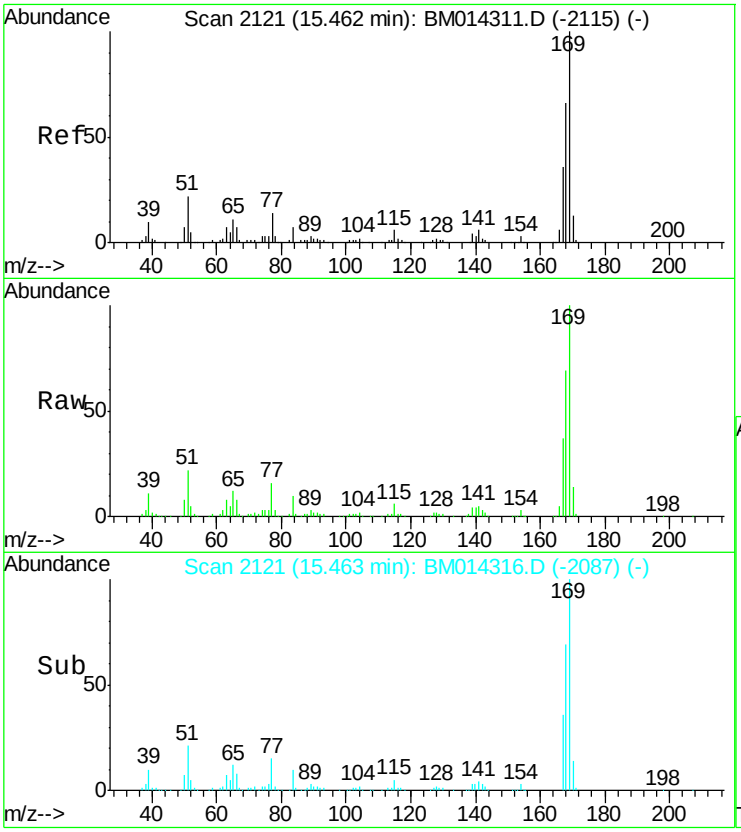


#63
4,6-Dinitro-2-methylphenol
Concen: 18.171 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:198 Resp: 77028

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.8	5.6
77	38.2	25.2	37.8#



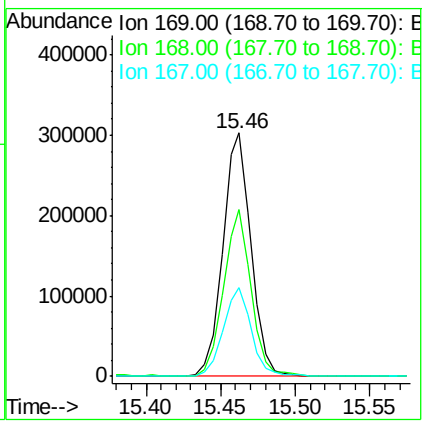


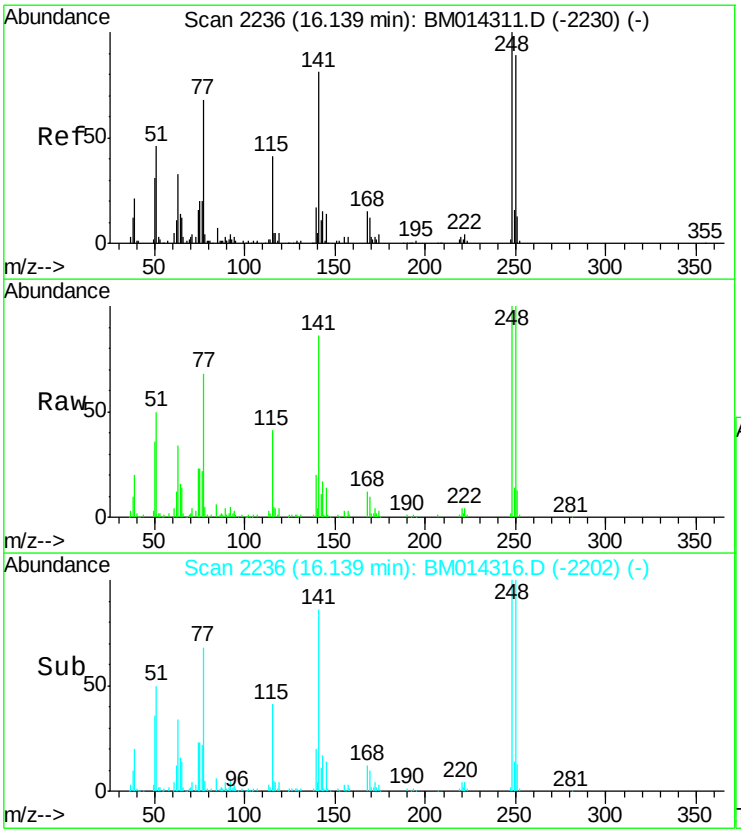
#64
N-Nitrosodiphenylamine
Concen: 20.144 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 401922

Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.0	81.0
167	36.6	29.1	43.7

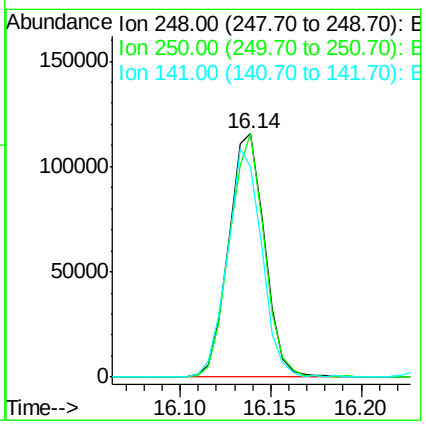


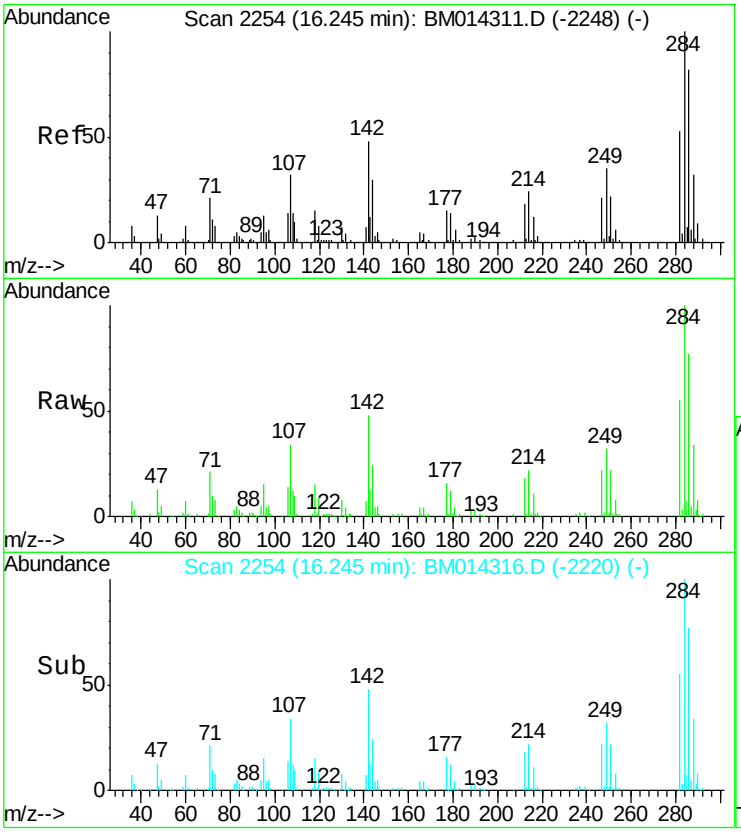


#65
4-Bromophenyl-phenylether
Concen: 20.563 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:248 Resp: 159308

Ion	Ratio	Lower	Upper
248	100		
250	99.9	80.5	120.7
141	86.4	53.6	80.4#



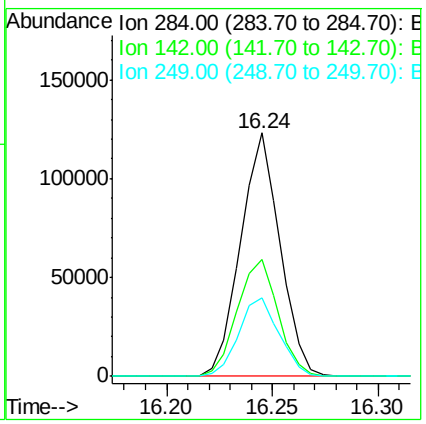


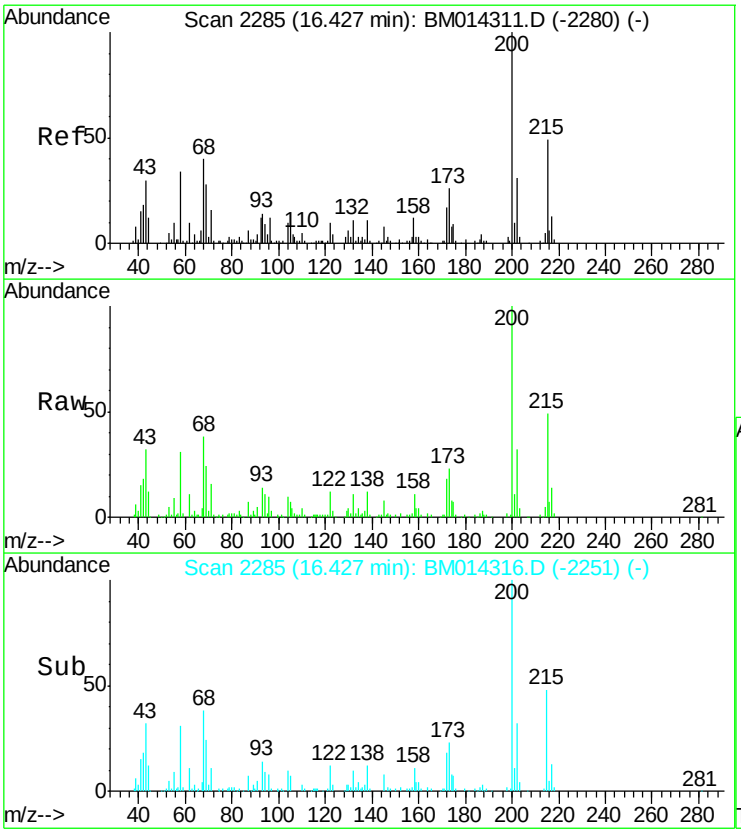
#66
Hexachlorobenzene
Concen: 19.640 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 160007

Ion	Ratio	Lower	Upper
284	100		
142	47.8	21.2	31.8#
249	32.1	24.5	36.7

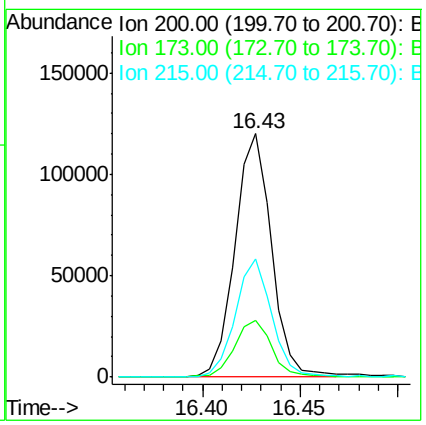


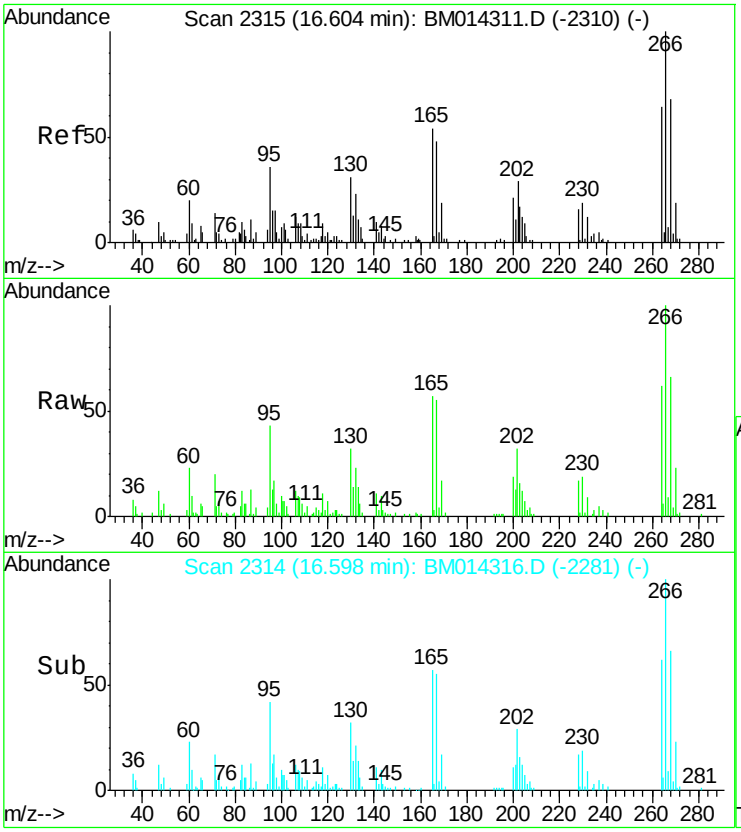


#67
Atrazine
Concen: 19.775 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:200 Resp: 155821

Ion	Ratio	Lower	Upper
200	100		
173	23.4	18.2	27.2
215	48.8	35.0	52.4



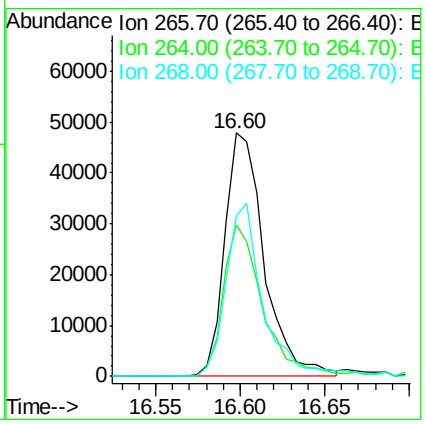


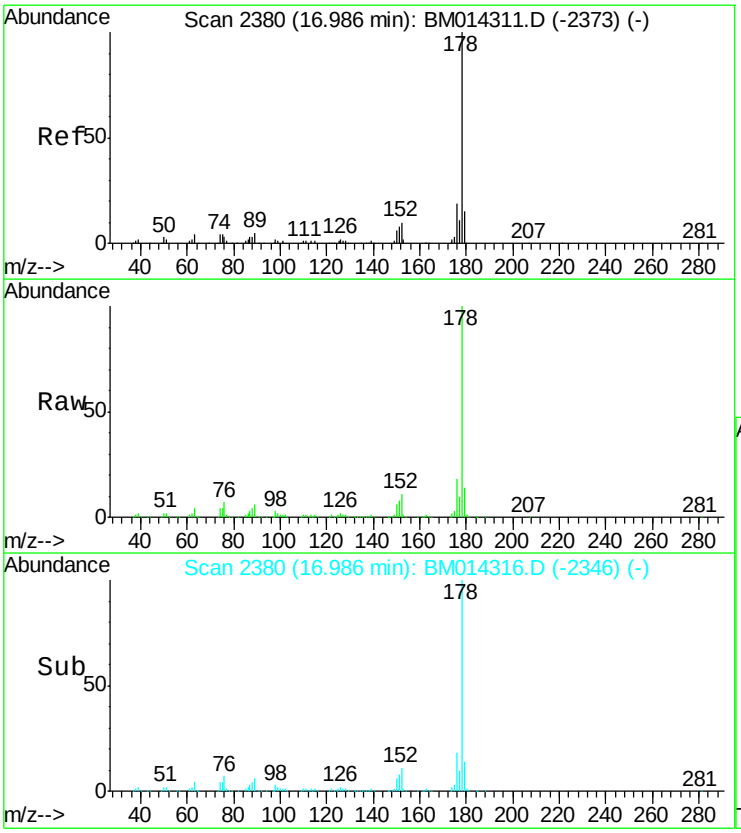
#68
Pentachlorophenol
Concen: 18.261 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 77959

Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.3	73.9
268	65.8	52.6	78.8

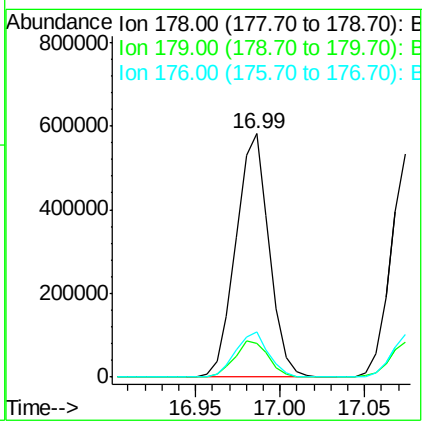


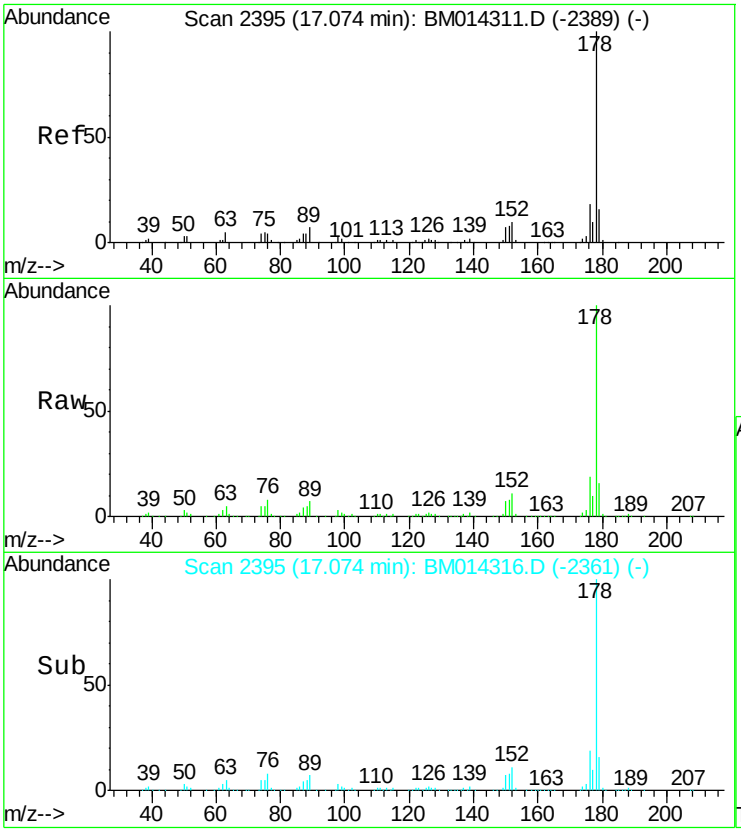


#69
Phenanthrene
Concen: 19.800 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:178 Resp: 792072

Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.6	19.0
176	18.4	14.9	22.3



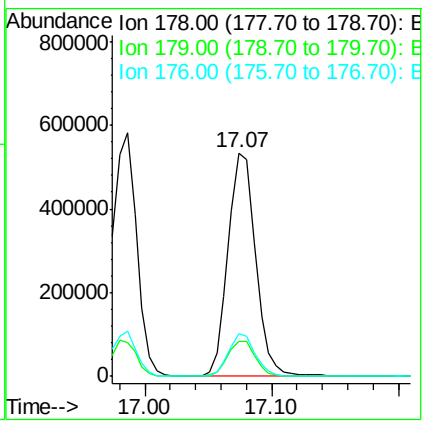


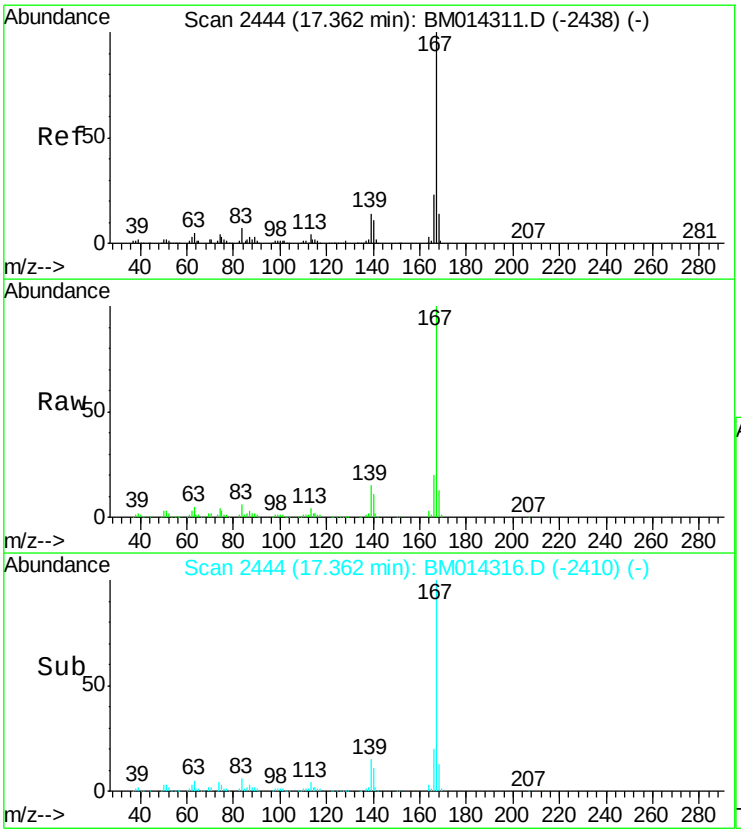
#71
Anthracene
Concen: 19.850 ng/ul
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 798579

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	19.3	14.6	21.8

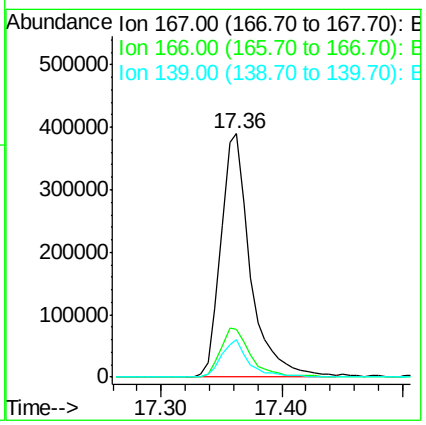


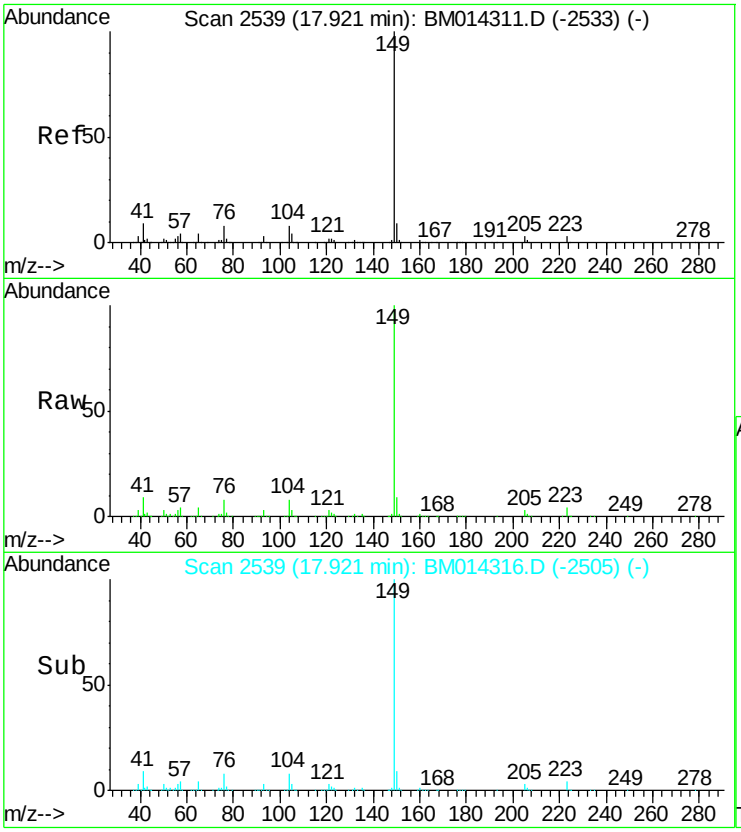


#72
Carbazole
Concen: 19.569 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:167 Resp: 661987

Ion	Ratio	Lower	Upper
167	100		
166	19.8	17.1	25.7
139	15.2	10.0	15.0#



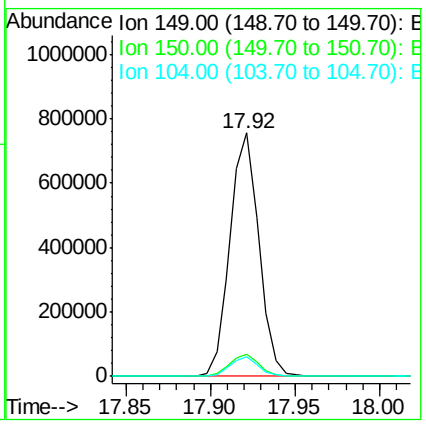


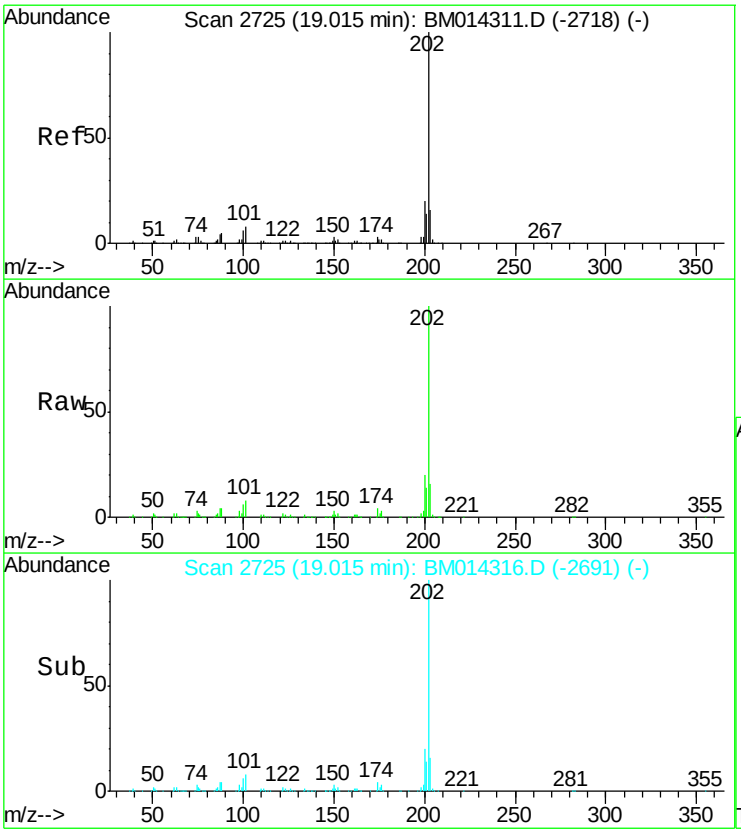
#73
Di-n-butylphthalate
Concen: 20.659 ng/ul
RT: 17.92 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 901617

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

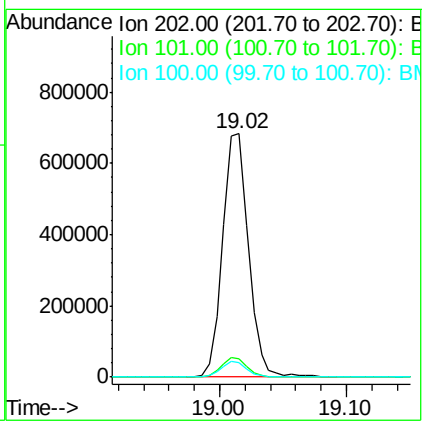


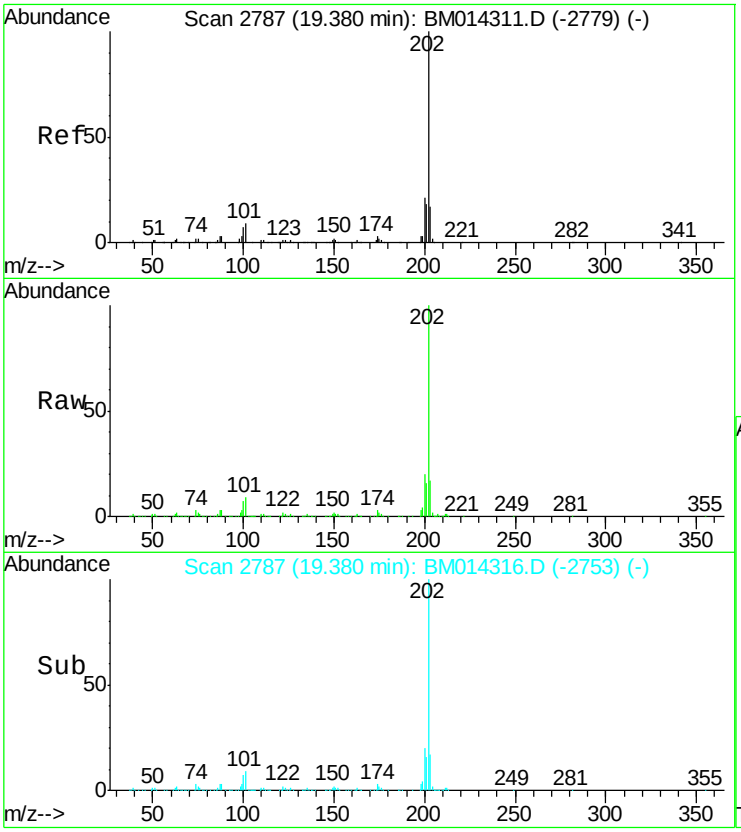


#74
Fluoranthene
Concen: 20.168 ng/ul
RT: 19.02 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:202 Resp: 963907

Ion	Ratio	Lower	Upper
202	100		
101	7.6	4.6	7.0#
100	5.9	3.4	5.2#



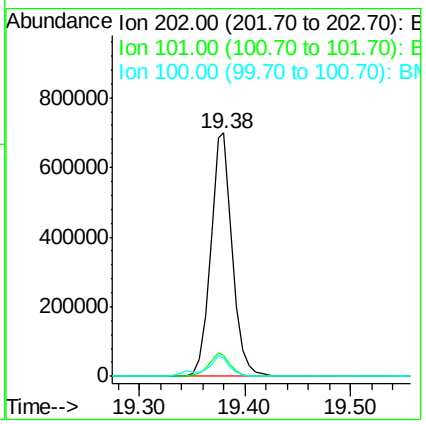


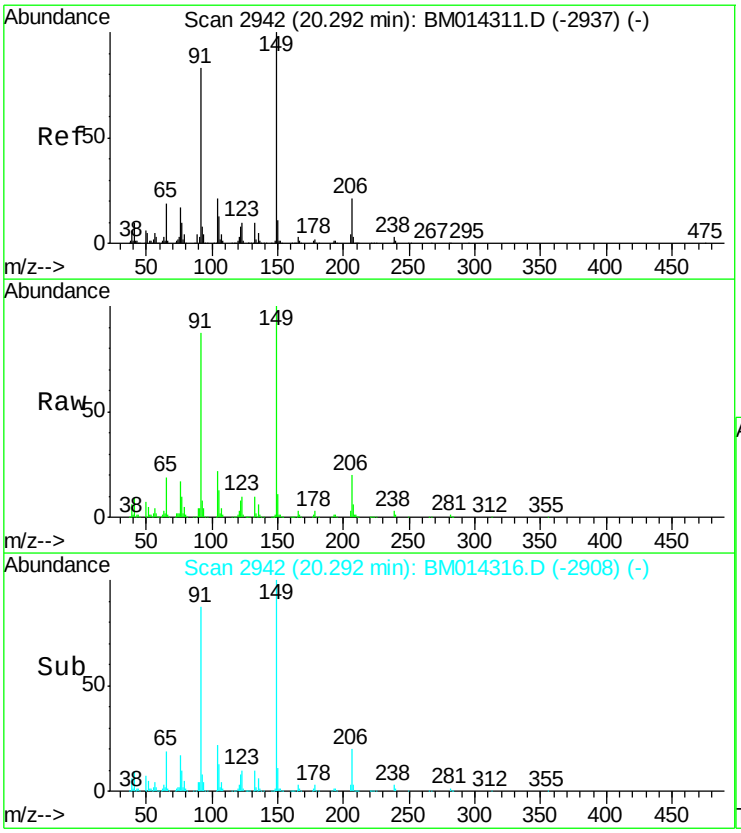
#77
Pyrene
Concen: 19.406 ng/ul
RT: 19.38 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 993417

Ion	Ratio	Lower	Upper
202	100		
101	8.6	5.1	7.7#
100	7.4	4.9	7.3#

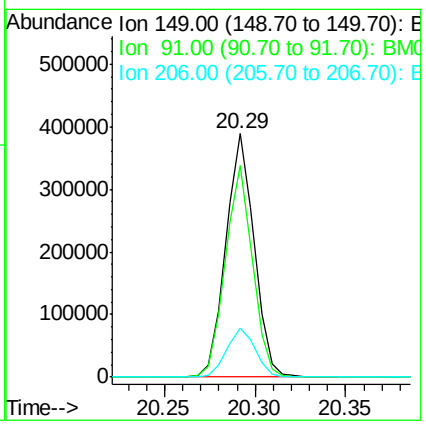


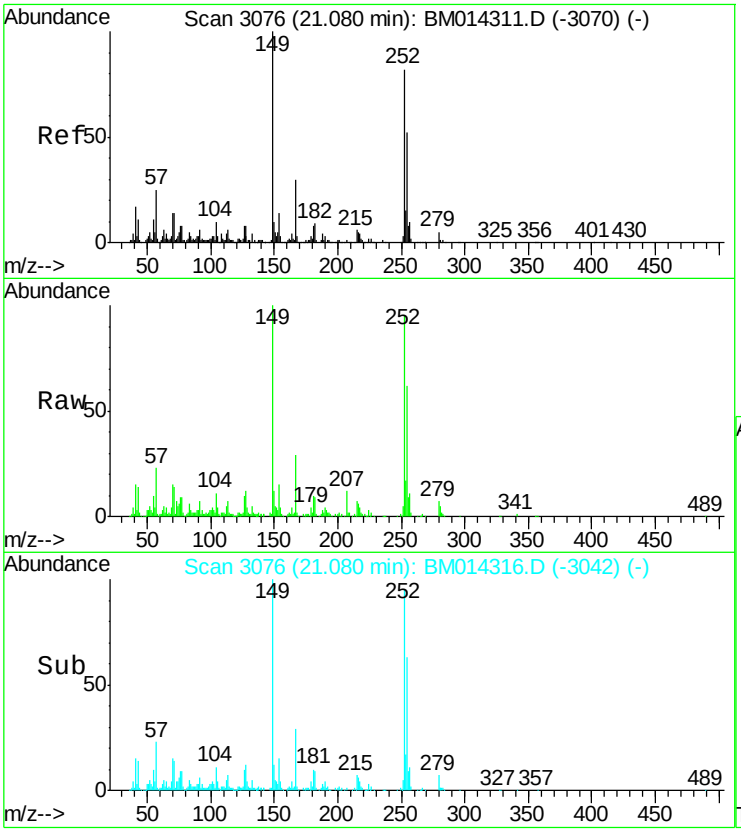


#78
Butylbenzylphthalate
Concen: 19.894 ng/ul
RT: 20.29 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:149 Resp: 421084

Ion	Ratio	Lower	Upper
149	100		
91	86.9	62.7	94.1
206	19.9	20.8	31.2#



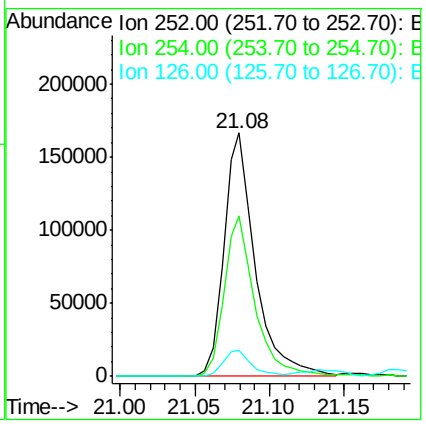


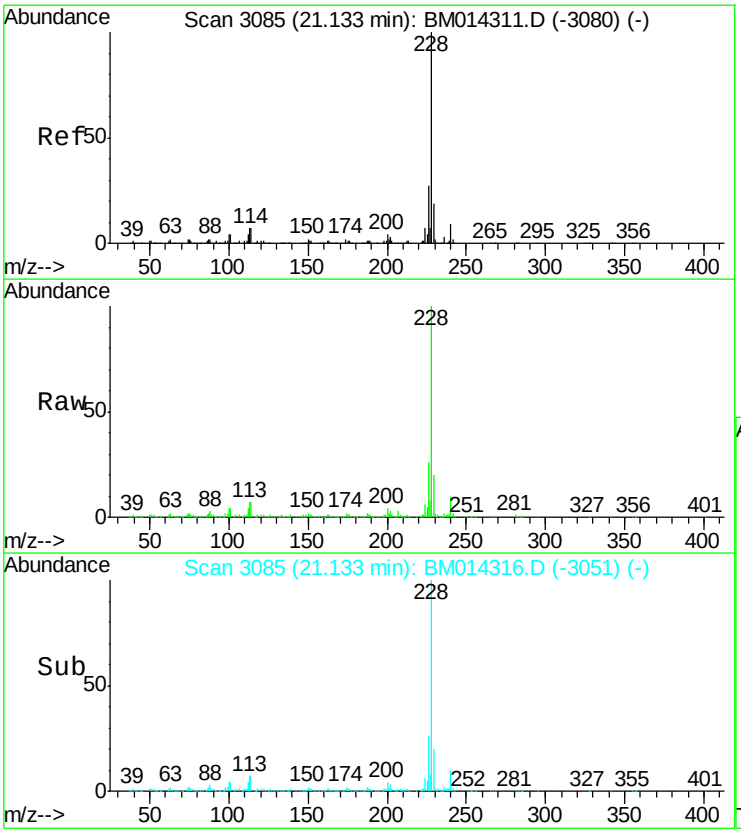
#79
3,3'-Dichlorobenzidine
Concen: 18.038 ng/ul
RT: 21.08 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 244276

Ion	Ratio	Lower	Upper
252	100		
254	66.0	54.5	81.7
126	10.7	5.8	8.8#

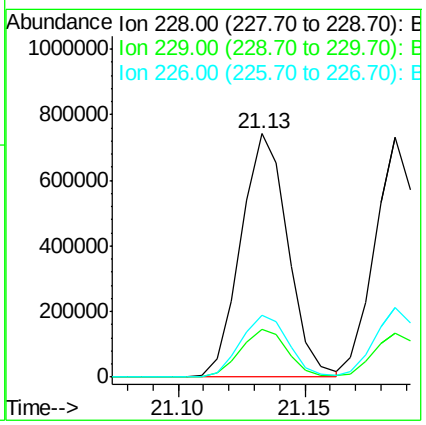


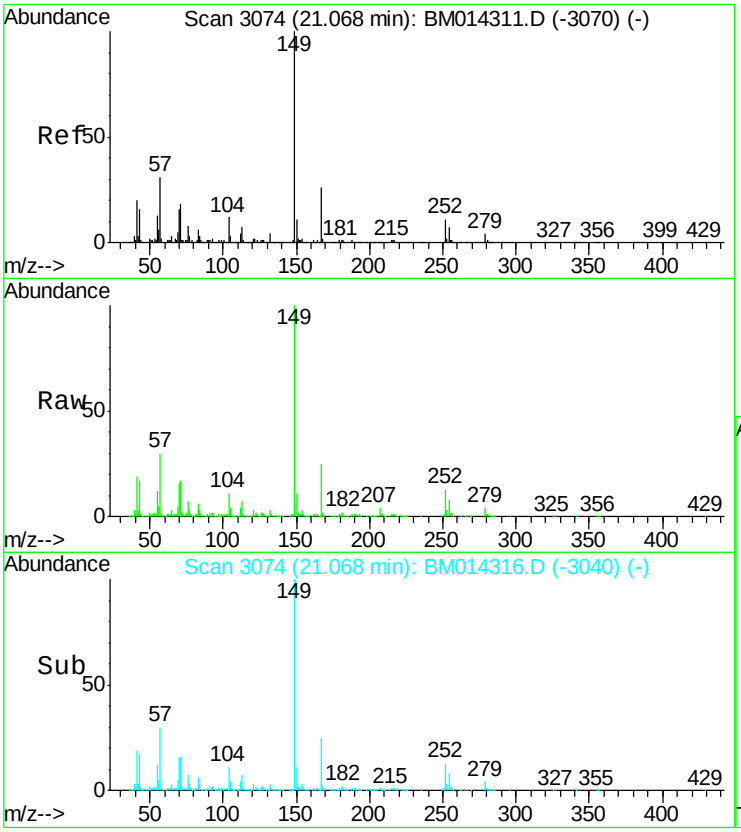


#80
Benzo(a)anthracene
Concen: 19.946 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:228 Resp: 958899

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	25.5	21.4	32.0



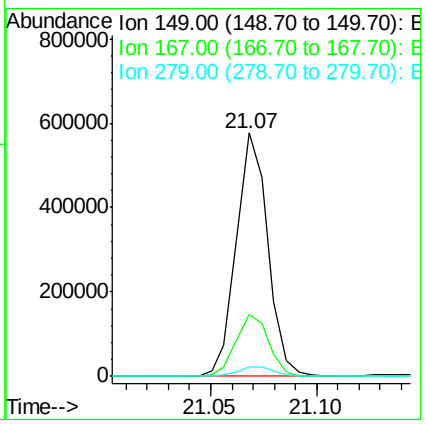


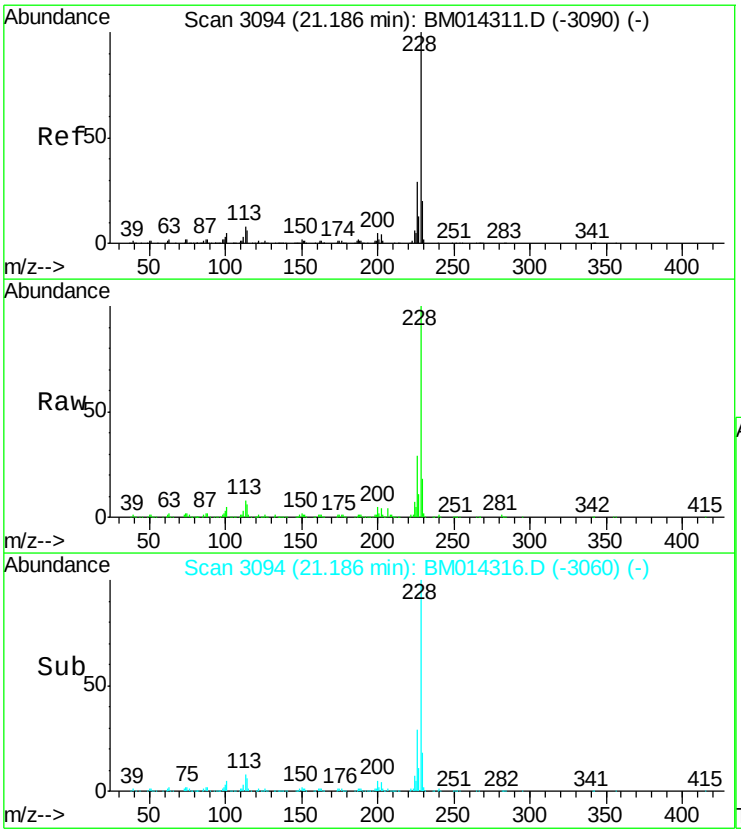
#81
Bis(2-ethylhexyl)phthalate
Concen: 19.626 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 594935

Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.8	34.2
279	3.7	4.9	7.3#

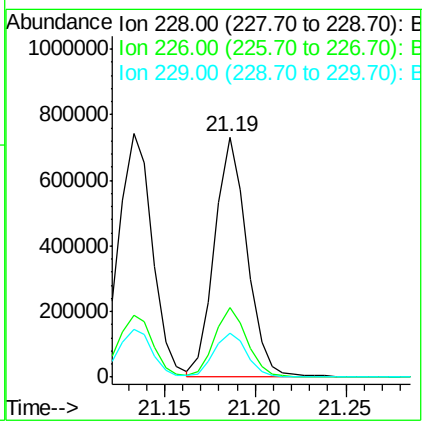


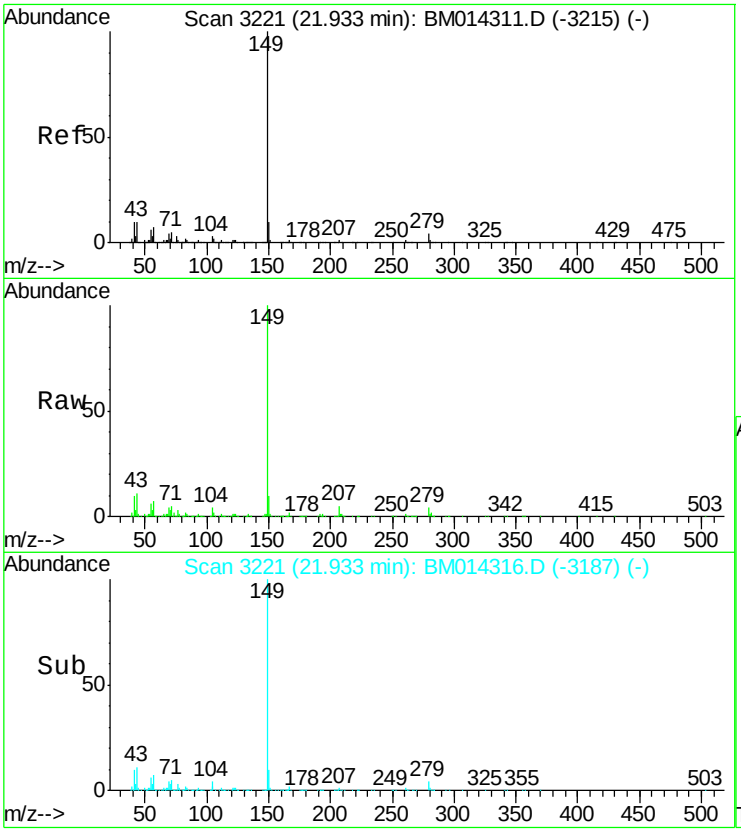


#82
Chrysene
Concen: 20.220 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:228 Resp: 906785

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	18.4	15.5	23.3



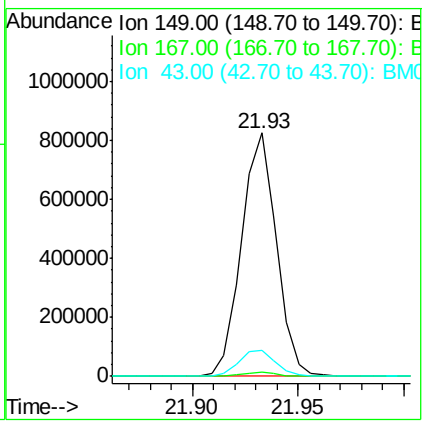


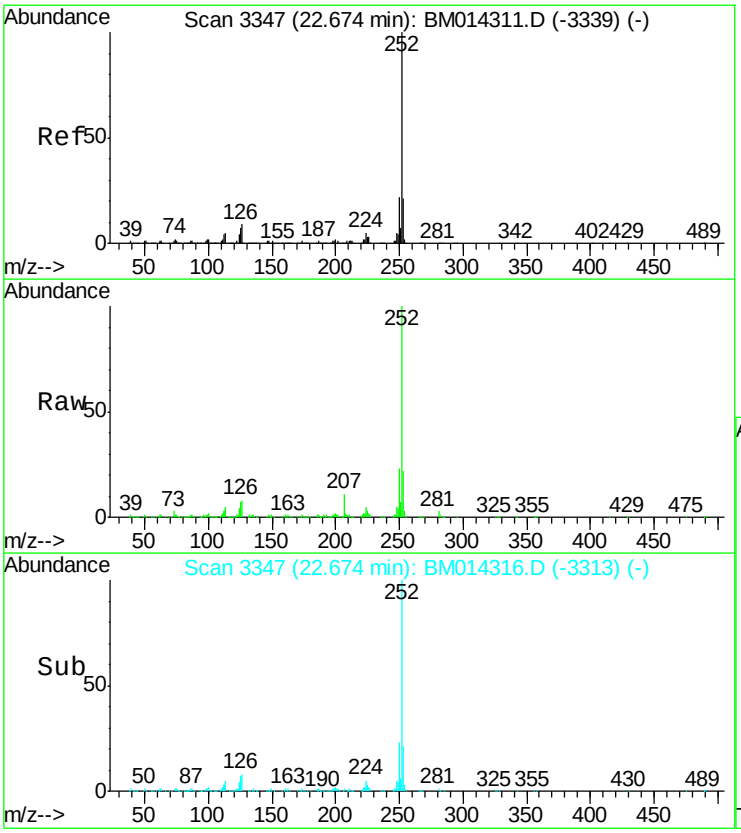
#84
Di-n-octyl phthalate
Concen: 17.509 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 943387

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.7	7.3	10.9

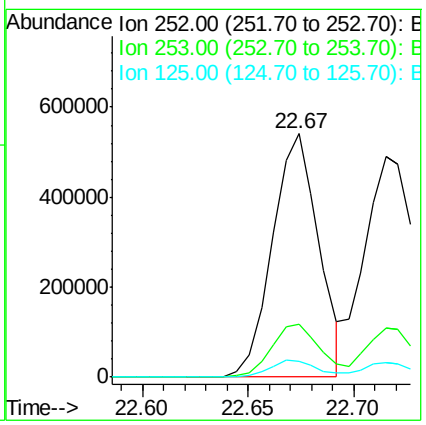


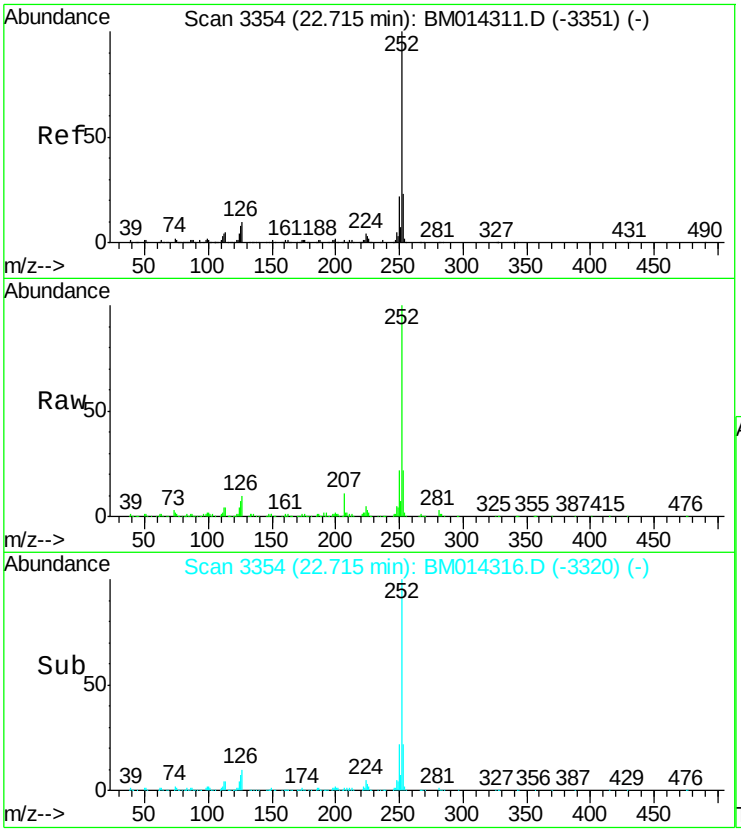


#85
Benzo(b)fluoranthene
Concen: 19.546 ng/ul
RT: 22.67 min Scan# 3347
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:252 Resp: 821732

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	6.6	3.6	5.4#



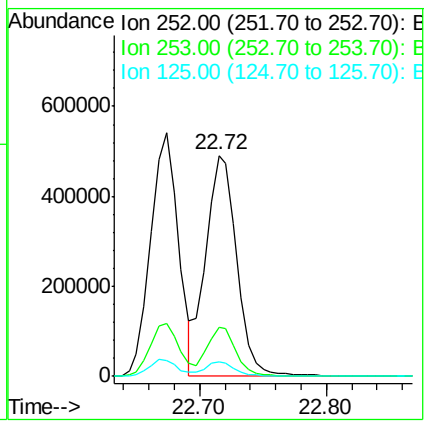


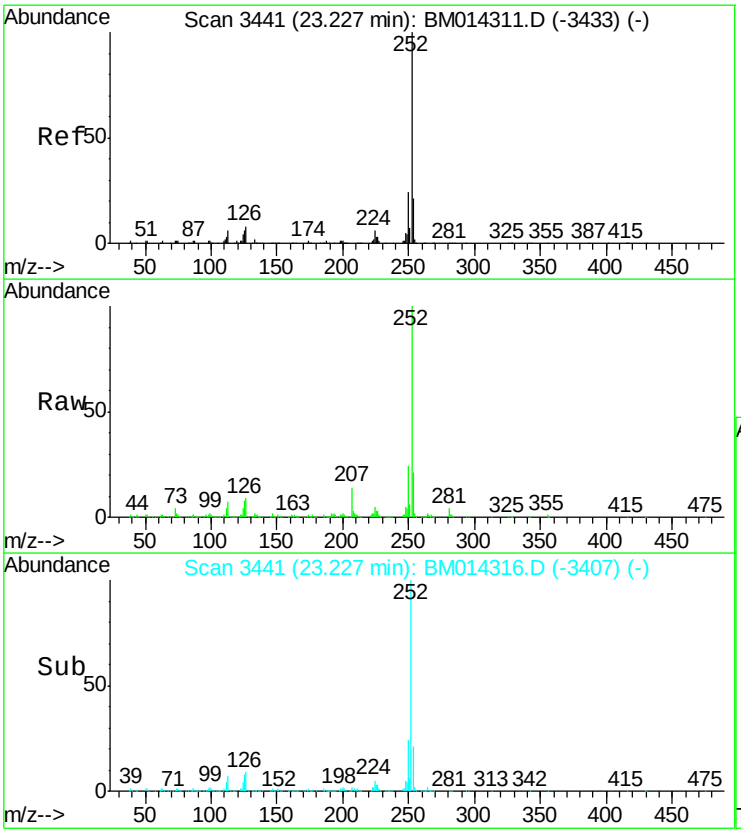
#86
Benzo(k)fluoranthene
Concen: 20.865 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 834015

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	6.8	3.4	5.2#

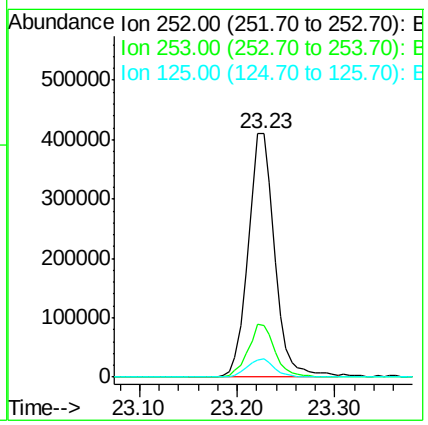


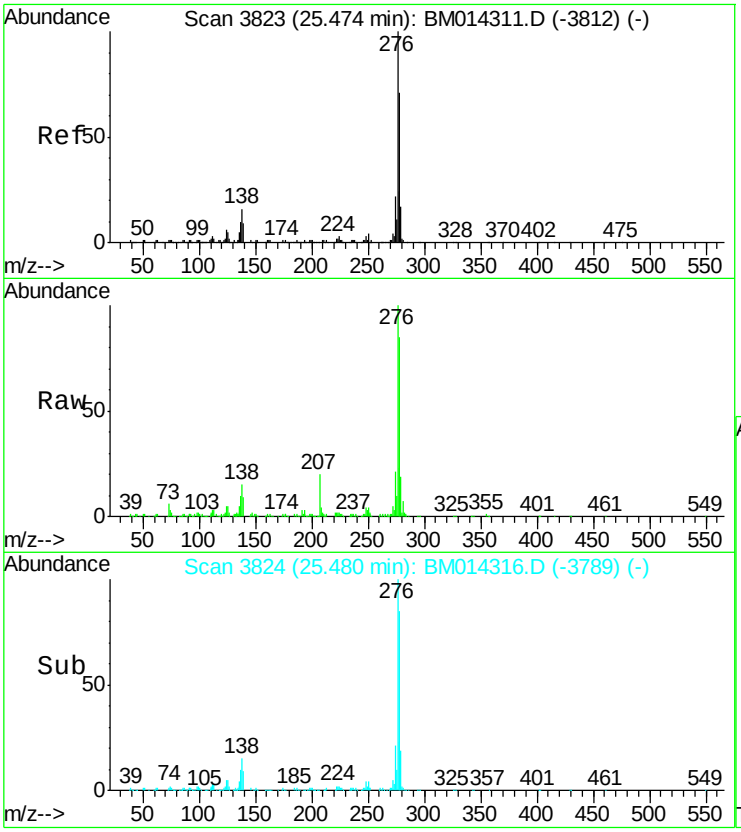


#88
Benzo(a)pyrene
Concen: 20.677 ng/ul
RT: 23.23 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:252 Resp: 776805

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	7.6	4.0	6.0#



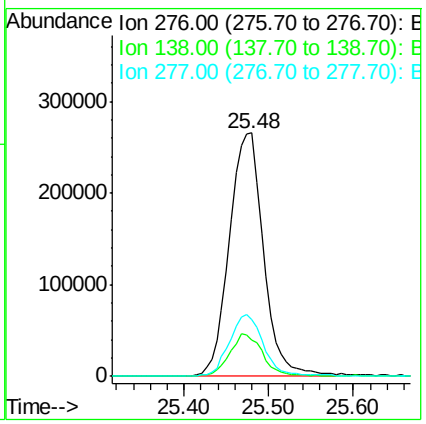


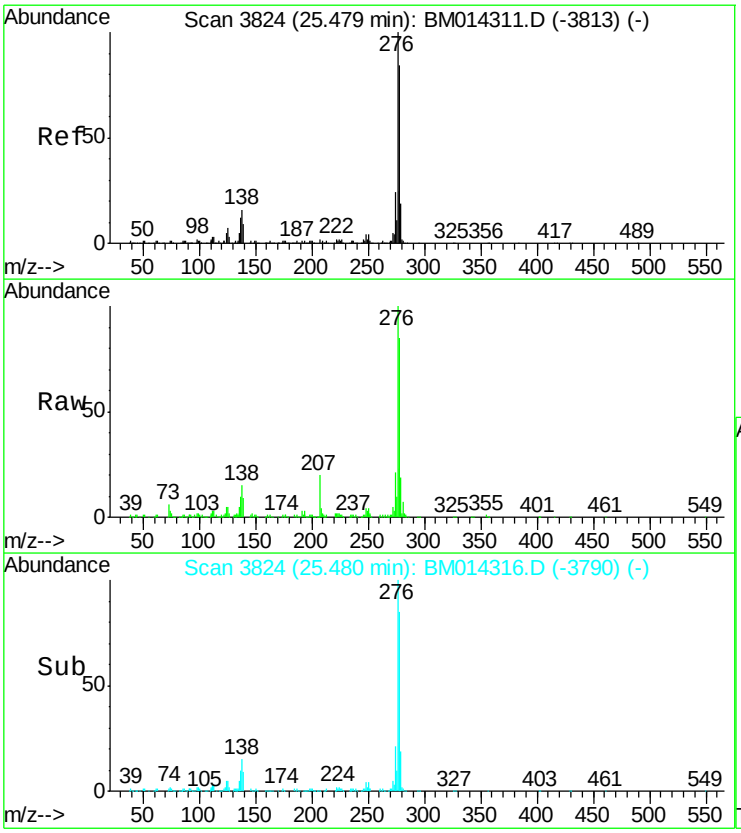
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.409 ng/ul
RT: 25.48 min Scan# 3824
Delta R.T. 0.01 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 744004

Ion	Ratio	Lower	Upper
276	100		
138	14.7	9.3	13.9#
277	23.4	19.9	29.9

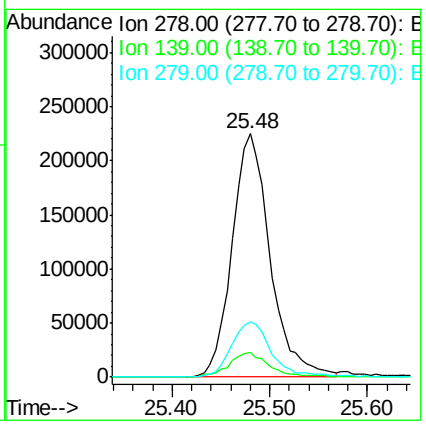


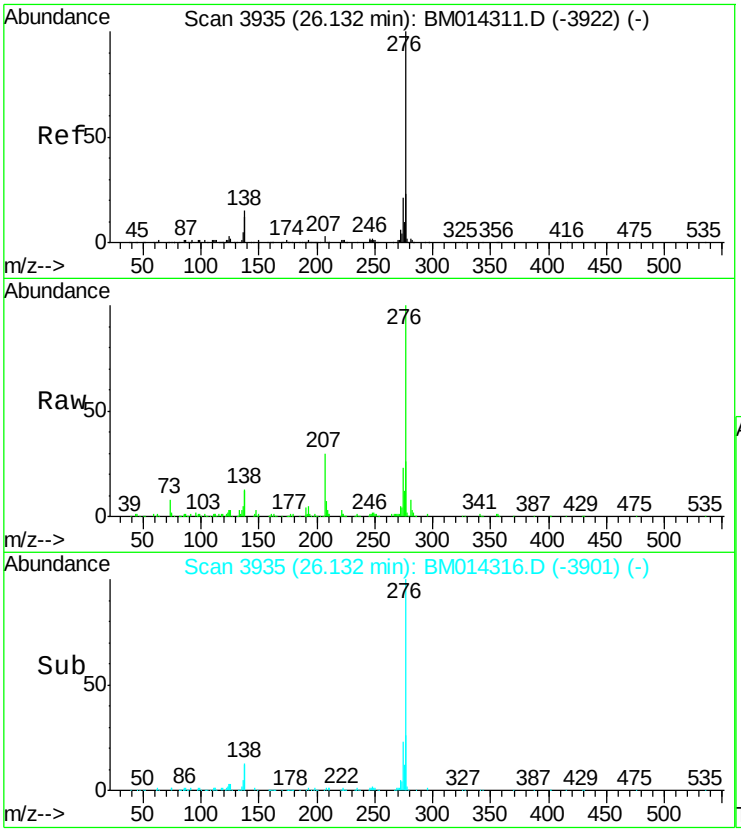


#90
Dibenzo(a,h)anthracene
Concen: 20.227 ng/ul
RT: 25.48 min Scan# 3824
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Tgt Ion:278 Resp: 612709

Ion	Ratio	Lower	Upper
278	100		
139	10.1	5.8	8.8#
279	22.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.063 ng/ul
RT: 26.13 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM014316.D
Acq: 20 Feb 2018 04:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 592517

Ion	Ratio	Lower	Upper
276	100		
138	12.7	8.5	12.7#
277	25.6	18.6	28.0