Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014348.D
Acq On : 24 Feb 2018 01:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 24 02:42:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	130691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	619439	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	384732	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	881084	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	731735	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	536745	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	19050	6.24	ng/uL	0.00
5) Phenol-d5	6.72	99	215195	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	126269	18.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	174613	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	180477	18.67	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	89979	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	96131	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	190526	19.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	211786	21.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	616155	19.39	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	783834	20.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	75947	17.31	ng/ul	0.00
57) Fluorene-d10	15.19	176	534669	18.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	92630	17.53	ng/ul	0.00
70) Anthracene-d10	17.04	188	825711	19.42	ng/ul	0.00
76) Pyrene-d10	19.34	212	853308	22.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	508735	19.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	23156	6.826	ng/uL#	65
4) Benzaldehyde	6.69	77	92158	20.464	ng/ul	98
6) Phenol	6.75	94	214916	18.542	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.97	93	167725	19.944	ng/ul	98
10) 2-Chlorophenol	7.09	128	173392	20.051	ng/ul	96
11) 2-Methylphenol	7.97	108	169758	19.148	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.05	45	110572	13.028	ng/ul#	71
14) Acetophenone	8.35	105	305662	18.331	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.33	70	159003	19.028	ng/ul#	70
16) 4-Methylphenol	8.30	108	181309	18.767	ng/ul	92
17) Hexachloroethane	8.57	117	82826	18.386	ng/ul#	73
20) Nitrobenzene	8.72	77	241387	17.830	ng/ul	99
21) Isophorone	9.25	82	441987	19.086	ng/ul	97
23) 2-Nitrophenol	9.43	139	101382	19.757	ng/ul	92
24) 2,4-Dimethylphenol	9.49	107	232750	18.500	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.73	93	241193	19.773	ng/ul#	89
27) 2,4-Dichlorophenol	9.96	162	177944	19.111	ng/ul#	91
28) Naphthalene	10.35	128	605098	19.019	ng/ul	100
30) 4-Chloroaniline	10.47	127	201341	20.420	ng/ul	99
31) Hexachlorobutadiene	10.62	225	133835	18.117	ng/ul	94
32) Caprolactam	11.26	113	35114	11.774	ng/ul#	41
33) 4-Chloro-3-methylphenol	11.62	107	214874	19.099	ng/ul	96
34) 2-Methylnaphthalene	11.97	142	460722	19.026	ng/ul	94

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Misc :
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Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 24 02:42:10 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	247748	20.061 ng/ul#	95
37) Hexachlorocyclopentadiene	12.31	237	97105	14.448 ng/ul#	95
38) 2,4,6-Trichlorophenol	12.60	196	158270	20.541 ng/ul	94
39) 2,4,5-Trichlorophenol	12.68	196	152316	19.344 ng/ul	92
40) 1,1'-Biphenyl	13.00	154	617020	20.819 ng/ul	98
41) 2-Chloronaphthalene	13.05	162	484042	20.446 ng/ul	94
42) 2-Nitroaniline	13.27	65	155120	19.364 ng/ul	97
44) Dimethylphthalate	13.65	163	612343	19.545 ng/ul	99
45) 2,6-Dinitrotoluene	13.78	165	124636	20.939 ng/ul#	87
47) Acenaphthylene	13.90	152	749465	20.239 ng/ul	100
48) 3-Nitroaniline	14.12	138	103773	20.570 ng/ul	99
49) Acenaphthene	14.25	153	519386	19.919 ng/ul	98
50) 2,4-Dinitrophenol	14.35	184	51023	15.938 ng/ul#	82
52) 4-Nitrophenol	14.45	109	92437	16.073 ng/ul#	64
53) Dibenzofuran	14.59	168	754238	19.291 ng/ul	91
54) 2,4-Dinitrotoluene	14.59	165	185870	19.489 ng/ul#	63
55) 2,3,4,6-Tetrachlorophenol	14.82	232	149830	18.816 ng/ul#	75
56) Diethylphthalate	15.03	149	647266	18.540 ng/ul	94
58) Fluorene	15.24	166	622723	18.449 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.24	204	319356	18.089 ng/ul	95
60) 4-Nitroaniline	15.29	138	92533	16.355 ng/ul#	71
63) 4,6-Dinitro-2-methylphenol	15.35	198	96560	17.950 ng/ul	91
64) N-Nitrosodiphenylamine	15.46	169	509082	20.106 ng/ul	98
65) 4-Bromophenyl-phenylether	16.13	248	195024	19.837 ng/ul#	86
66) Hexachlorobenzene	16.24	284	197431	19.096 ng/ul#	79
67) Atrazine	16.42	200	194430	19.444 ng/ul	97
68) Pentachlorophenol	16.60	266	100971	18.637 ng/ul	96
69) Phenanthrene	16.98	178	972025	19.148 ng/ul	99
71) Anthracene	17.07	178	989897	19.390 ng/ul	99
72) Carbazole	17.36	167	783866	18.260 ng/ul	99
73) Di-n-butylphthalate	17.92	149	1056816	19.082 ng/ul	99
74) Fluoranthene	19.01	202	1081150	17.826 ng/ul#	92
77) Pyrene	19.37	202	1067245	21.947 ng/ul#	89
78) Butylbenzylphthalate	20.29	149	458990	22.828 ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.07	252	243311	18.913 ng/ul#	90
80) Benzo(a)anthracene	21.13	228	906858	19.858 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	623669	21.658 ng/ul#	96
82) Chrysene	21.19	228	830309	19.490 ng/ul	97
84) Di-n-octyl phthalate	21.93	149	927664	20.141 ng/ul#	94
85) Benzo(b)fluoranthene	22.67	252	683327	19.013 ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	679973	19.900 ng/ul#	97
88) Benzo(a)pyrene	23.23	252	618317	19.253 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.47	276	648533	20.810 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.48	278	552554	21.338 ng/ul#	98
91) Benzo(g,h,i)perylene	26.13	276	530652	21.019 ng/ul#	95

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

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Instrument :
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ClientSampleId :

Quant Time: Feb 24 02:42:10 2018
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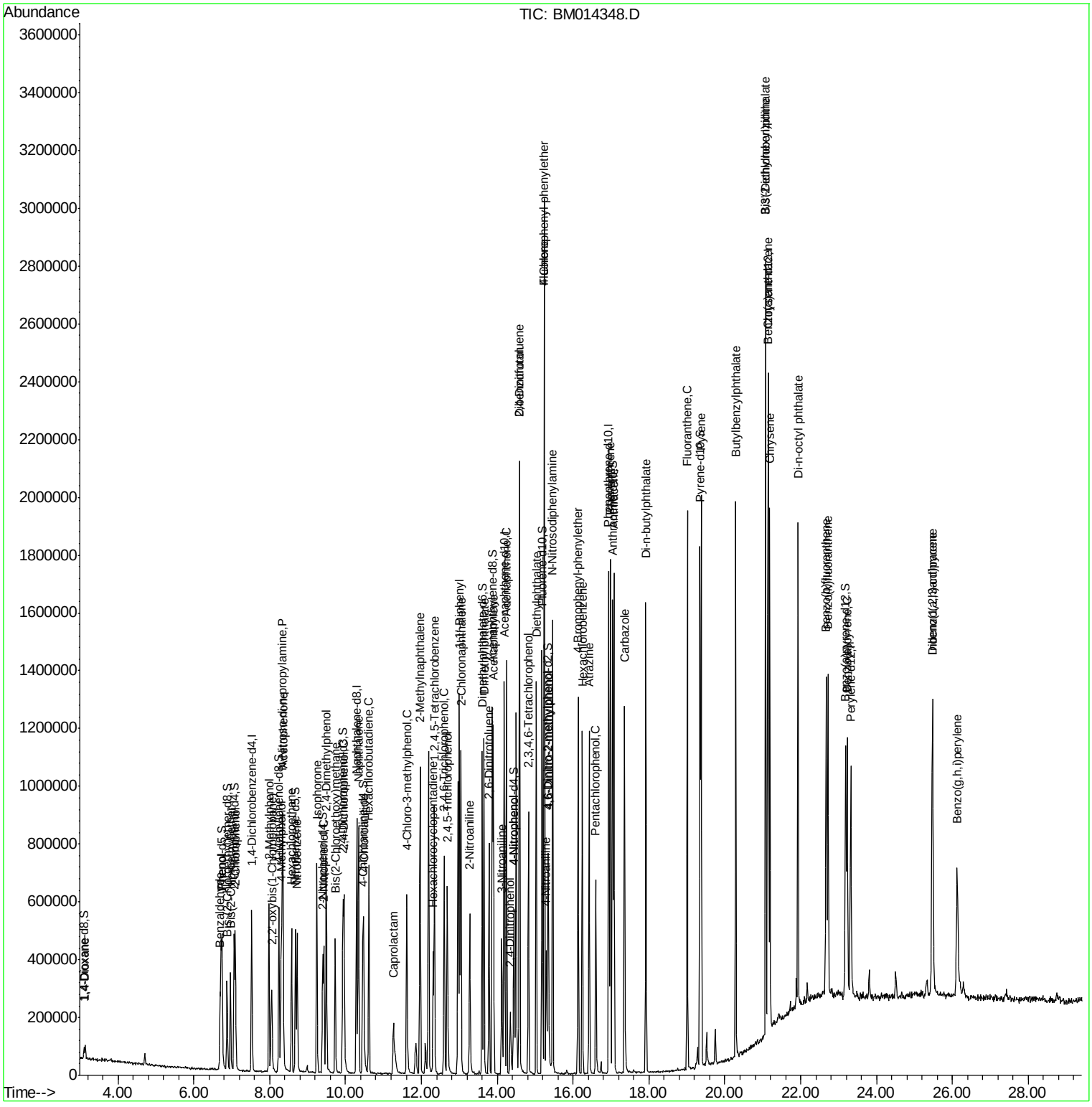
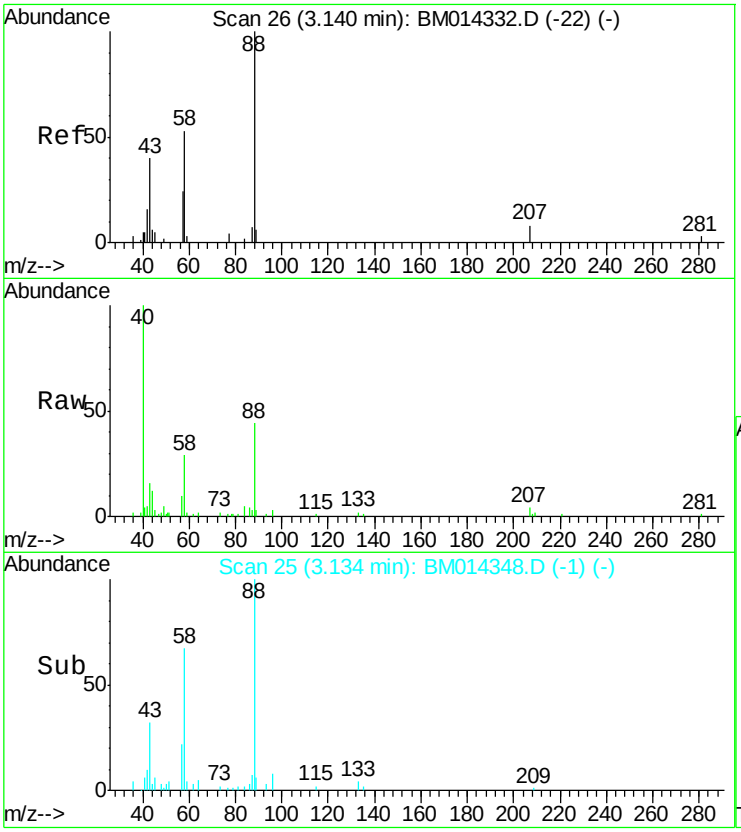
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
Response via : Initial Calibration



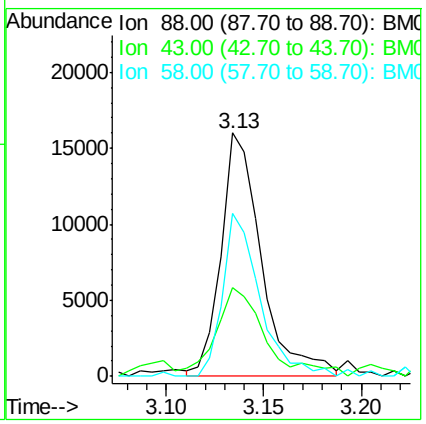


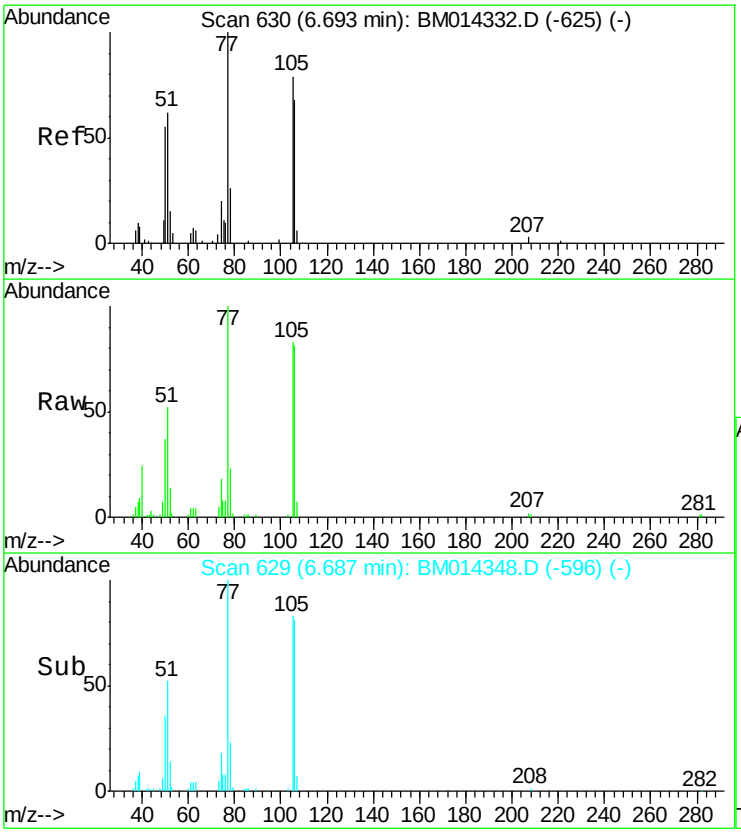
#2
1,4-Dioxane
Concen: 6.826 ng/uL
RT: 3.13 min Scan# 25
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 23156

Ion	Ratio	Lower	Upper
88	100		
43	38.0	48.0	72.0#
58	61.0	80.0	120.0#

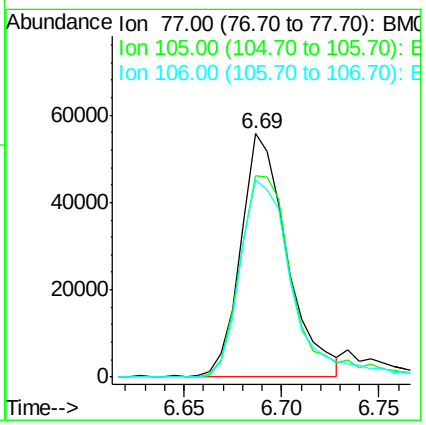


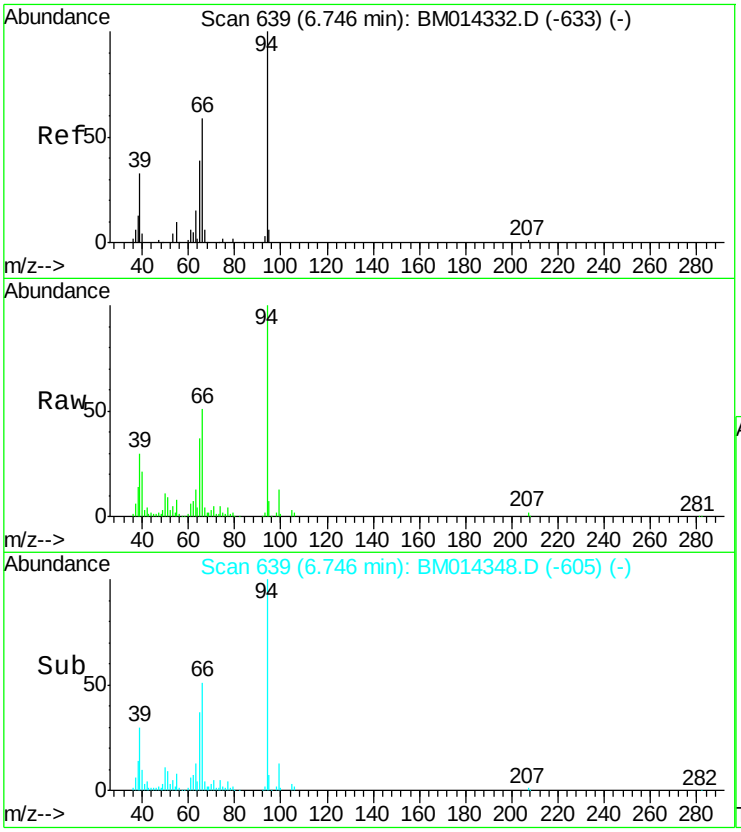


#4
Benzaldehyde
Concen: 20.464 ng/ul
RT: 6.69 min Scan# 629
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion: 77 Resp: 92158

Ion	Ratio	Lower	Upper
77	100		
105	82.8	66.1	99.1
106	81.1	67.8	101.6



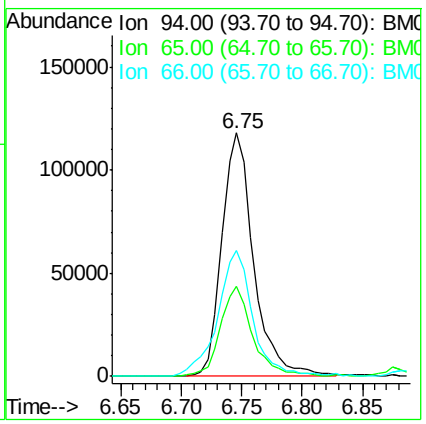


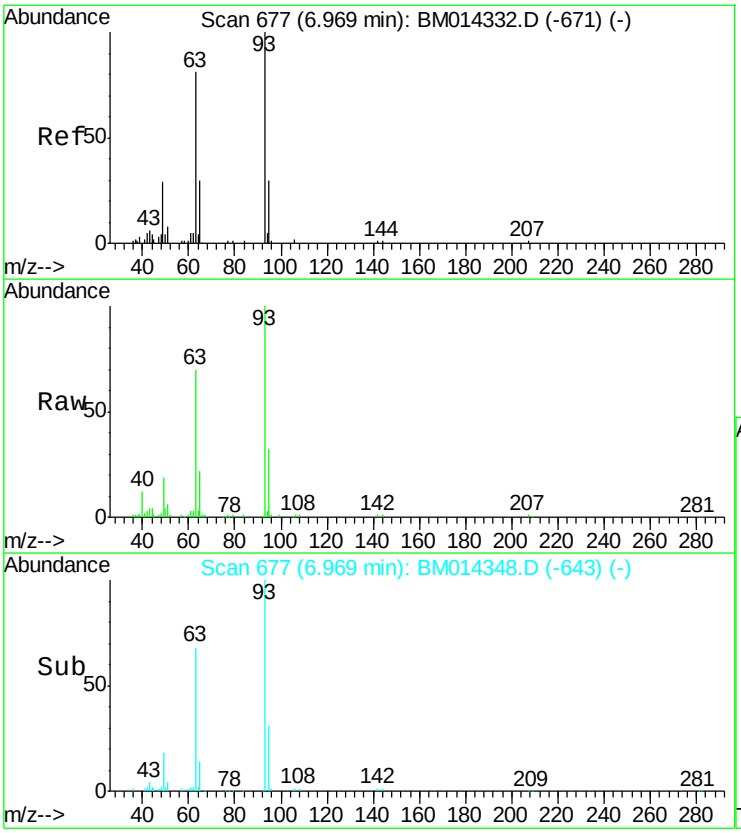
#6
Phenol
Concen: 18.542 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 214916

Ion	Ratio	Lower	Upper
94	100		
65	37.1	28.2	42.4
66	51.5	47.2	70.8

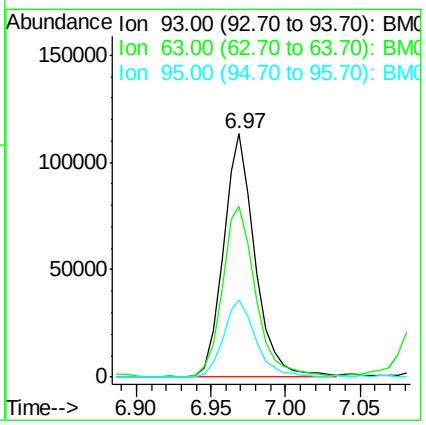


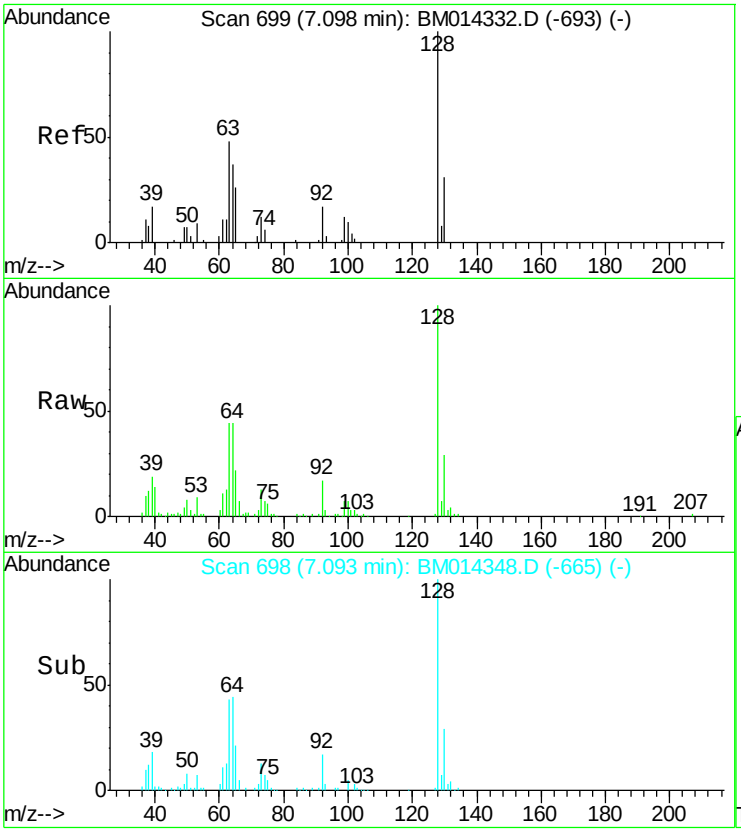


#8
Bis(2-Chloroethyl)ether
Concen: 19.944 ng/ul
RT: 6.97 min Scan# 677
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion: 93 Resp: 167725

Ion	Ratio	Lower	Upper
93	100		
63	70.2	57.3	85.9
95	31.7	26.6	39.8



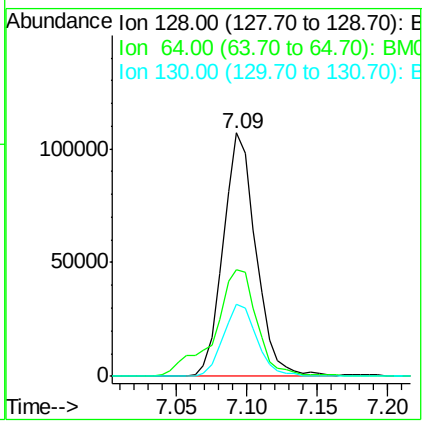


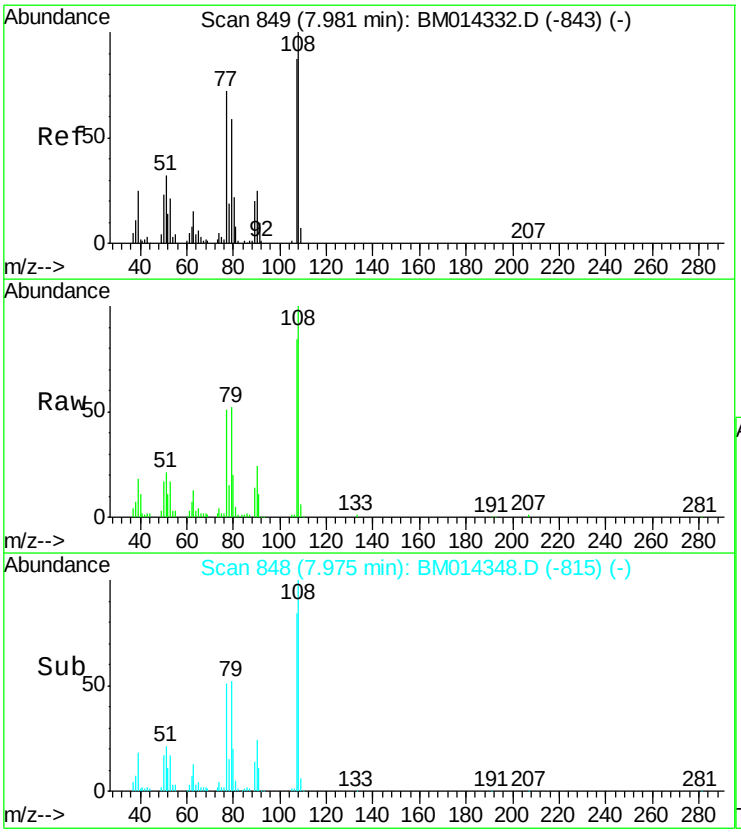
#10
2-Chlorophenol
Concen: 20.051 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 173392

Ion	Ratio	Lower	Upper
128	100		
64	43.9	38.0	57.0
130	29.4	24.4	36.6

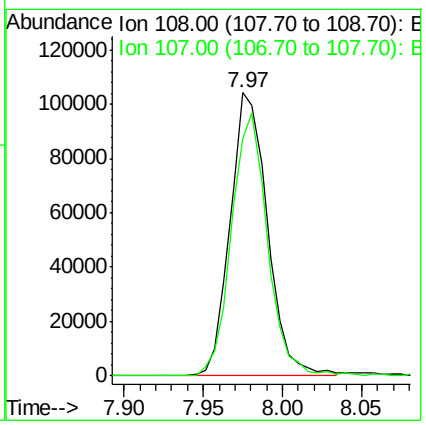


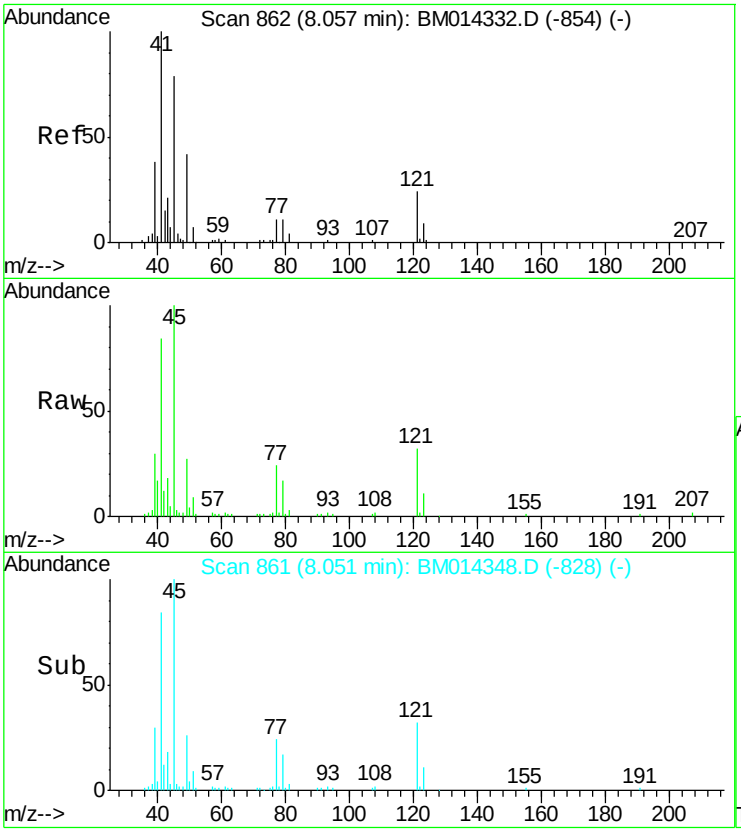


#11
2-Methylphenol
Concen: 19.148 ng/ul
RT: 7.97 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:108 Resp: 169758

Ion	Ratio	Lower	Upper
108	100		
107	83.8	72.6	108.8



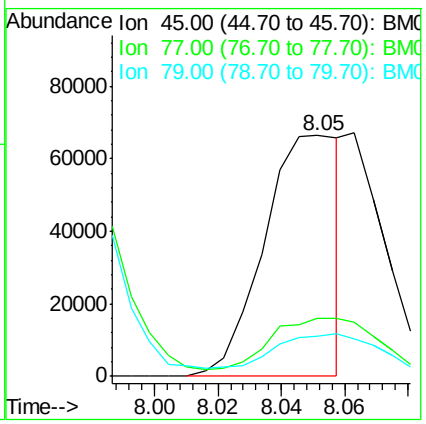


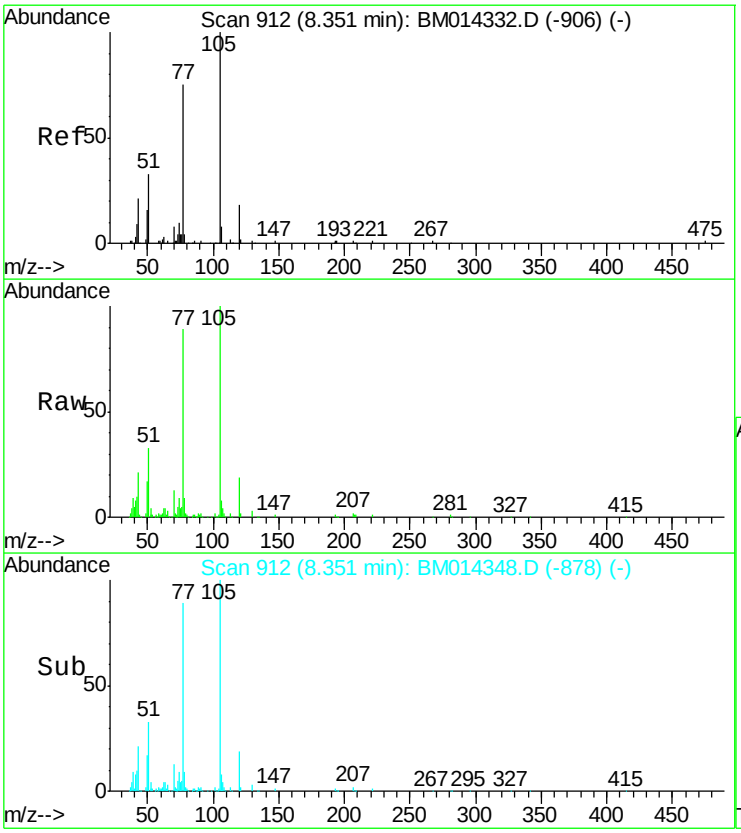
#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.028 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 110572

Ion	Ratio	Lower	Upper
45	100		
77	24.3	8.0	12.0#
79	16.9	8.0	12.0#

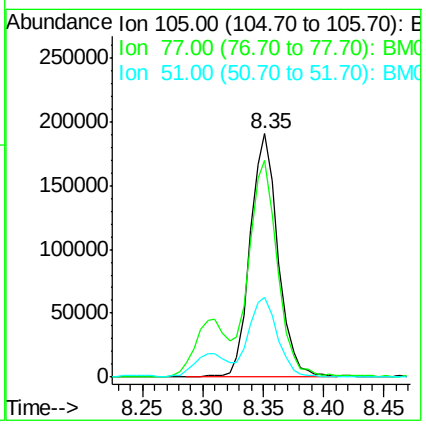


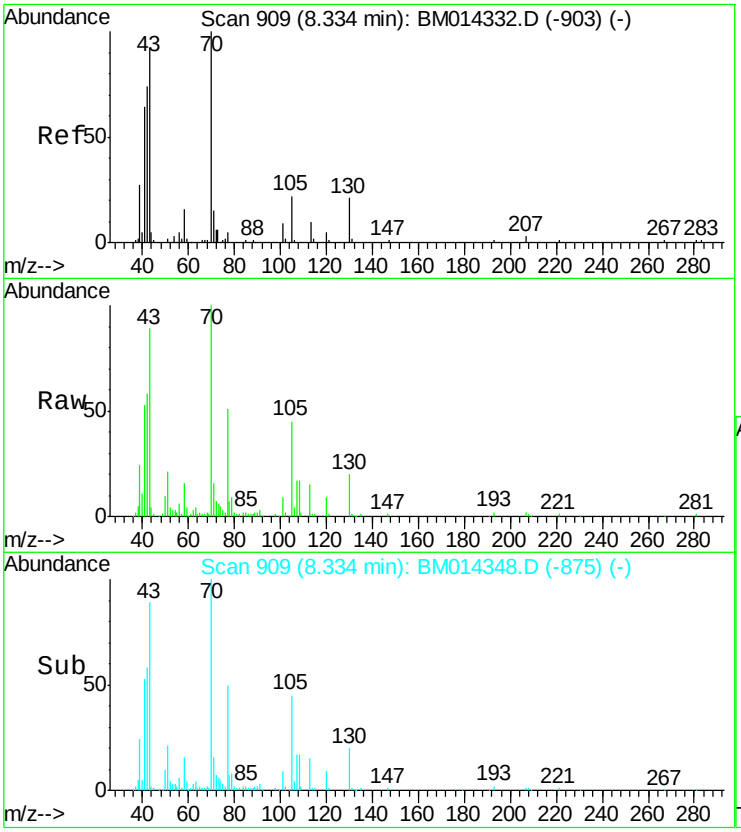


#14
Acetophenone
Concen: 18.331 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:105 Resp: 305662

Ion	Ratio	Lower	Upper
105	100		
77	89.3	74.2	111.4
51	32.9	23.4	35.2



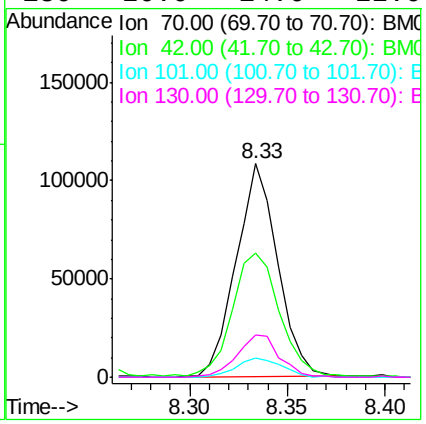


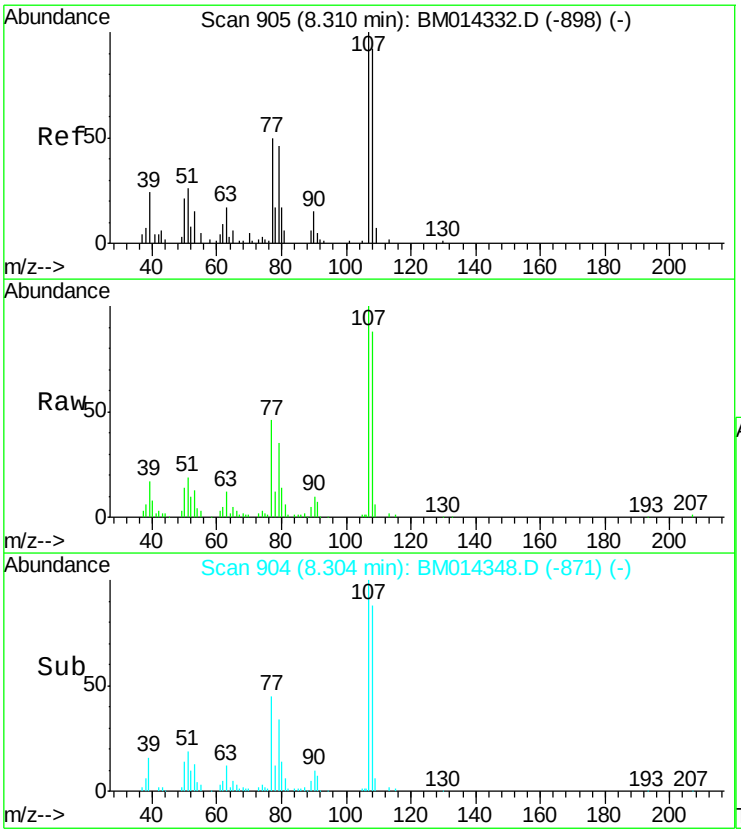
#15
N-Nitroso-di-n-propylamine
Concen: 19.028 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 159003

Ion	Ratio	Lower	Upper
70	100		
42	58.1	76.0	114.0#
101	8.9	6.7	10.1
130	20.0	14.6	22.0

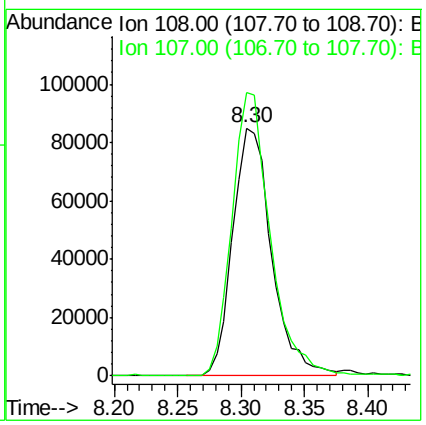


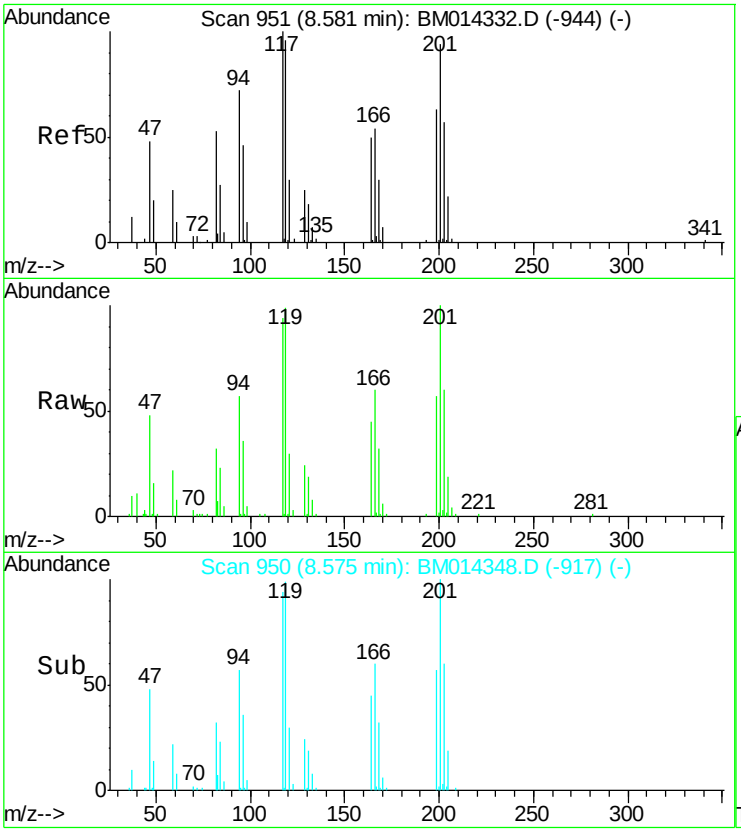


#16
4-Methylphenol
Concen: 18.767 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:108 Resp: 181309

Ion	Ratio	Lower	Upper
108	100		
107	114.3	84.9	127.3



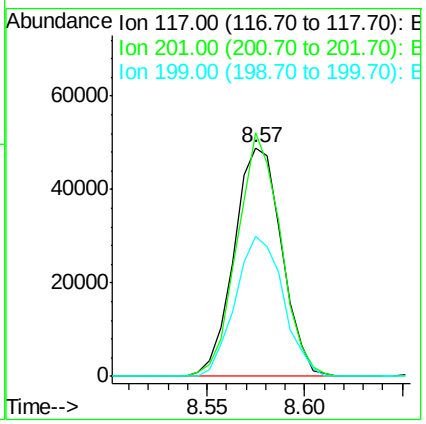


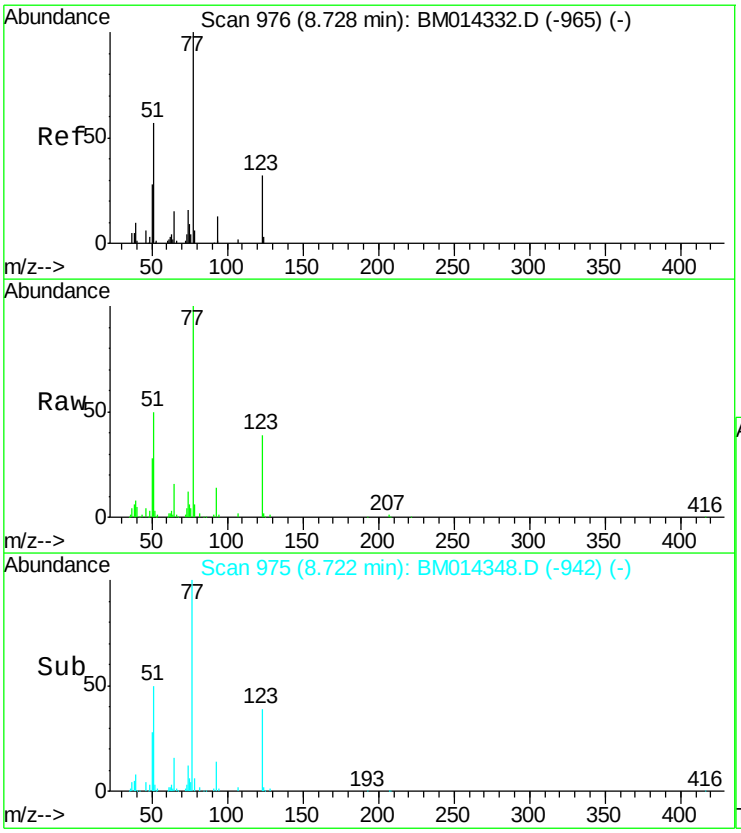
#17
Hexachloroethane
Concen: 18.386 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 82826

Ion	Ratio	Lower	Upper
117	100		
201	106.4	111.6	167.4#
199	61.0	67.8	101.6#

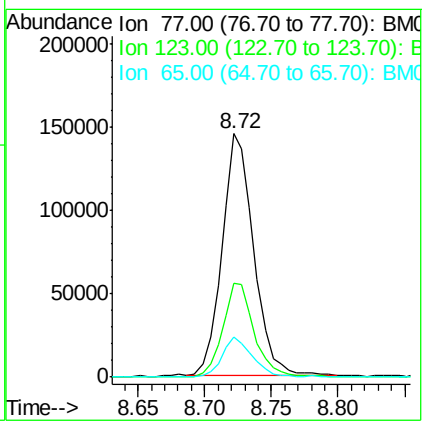


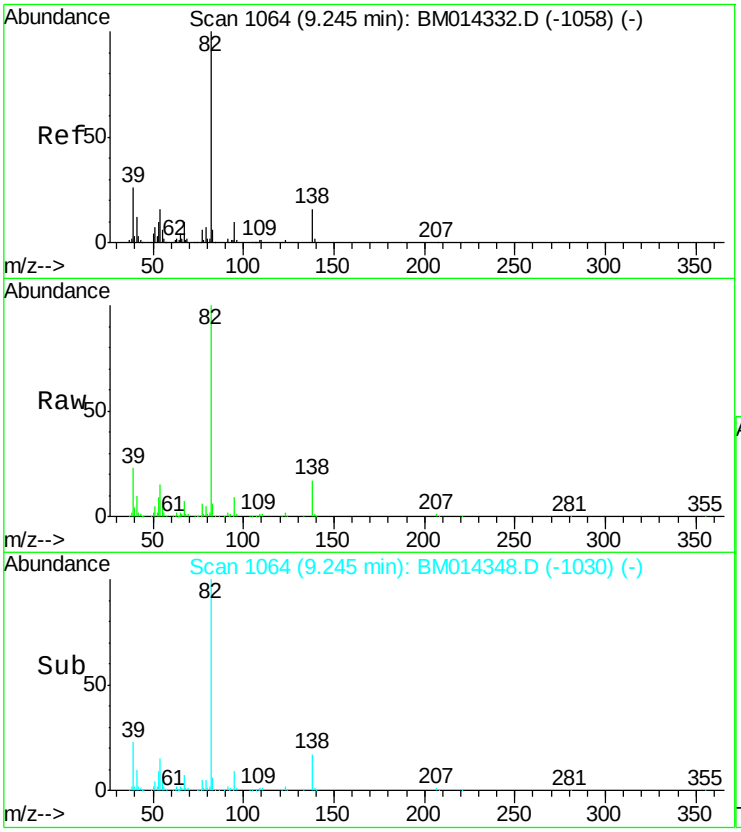


#20
Nitrobenzene
Concen: 17.830 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion: 77 Resp: 241387

Ion	Ratio	Lower	Upper
77	100		
123	38.8	31.0	46.6
65	16.3	12.2	18.2



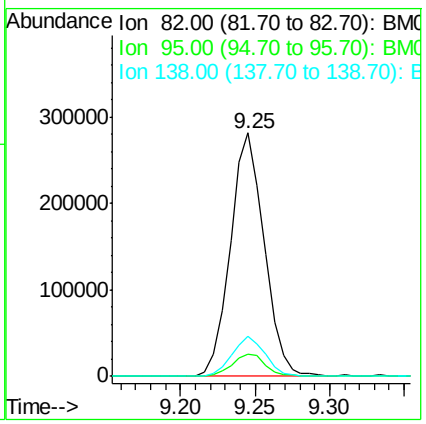


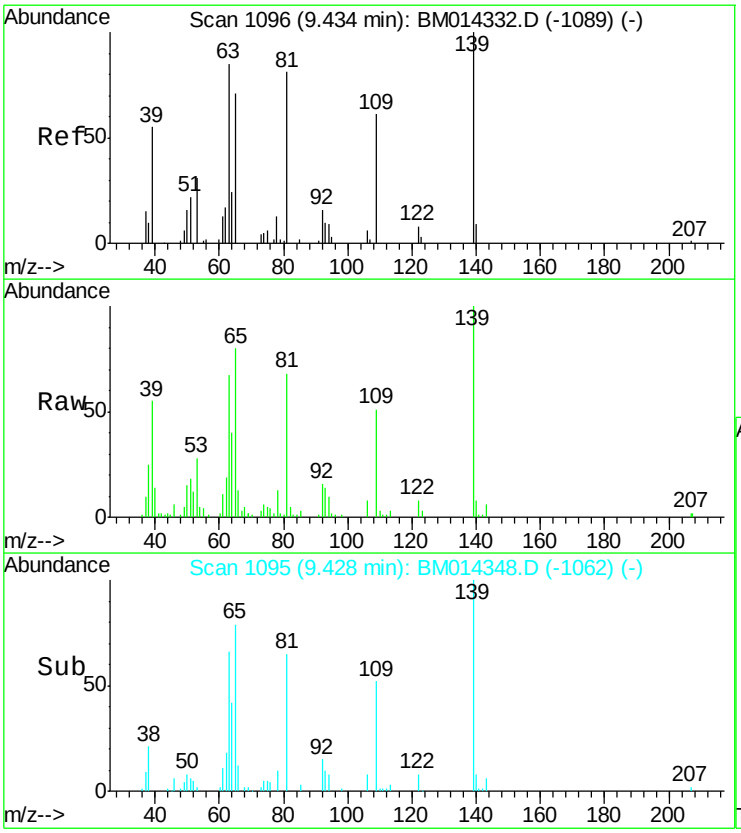
#21
Isophorone
Concen: 19.086 ng/ul
RT: 9.25 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 441987

Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.8	11.8
138	16.6	11.9	17.9

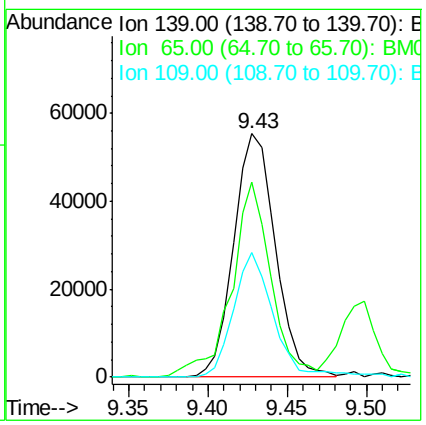


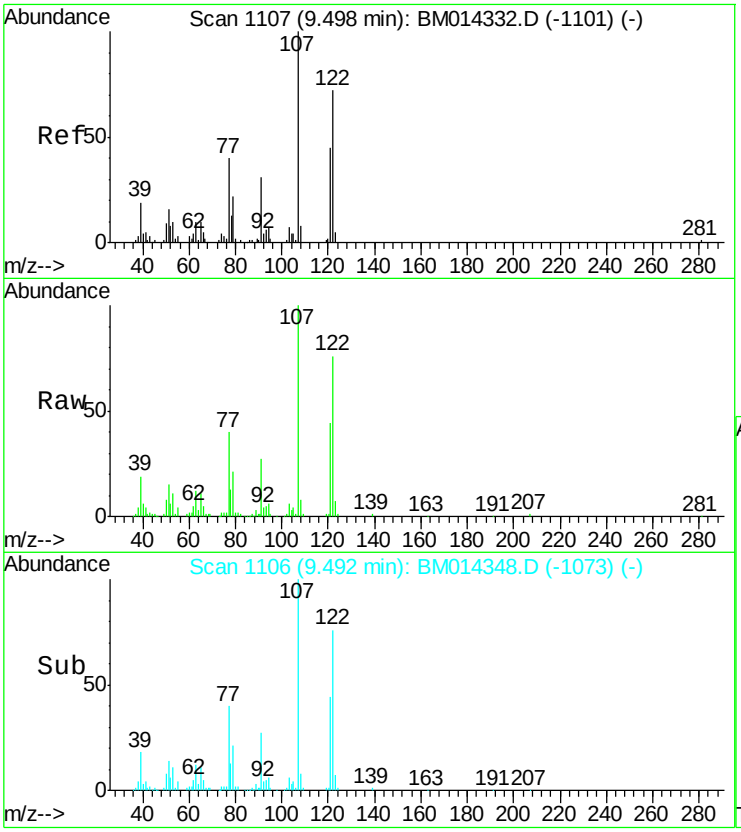


#23
2-Nitrophenol
Concen: 19.757 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:139 Resp: 101382

Ion	Ratio	Lower	Upper
139	100		
65	79.9	55.4	83.0
109	51.4	42.2	63.2



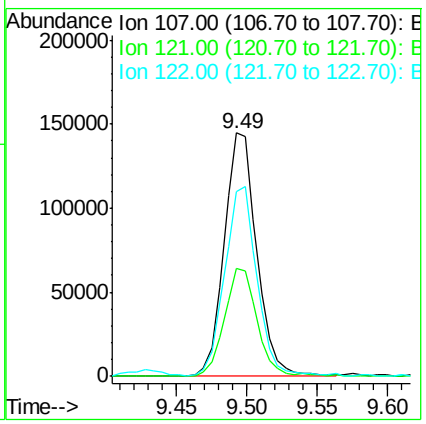


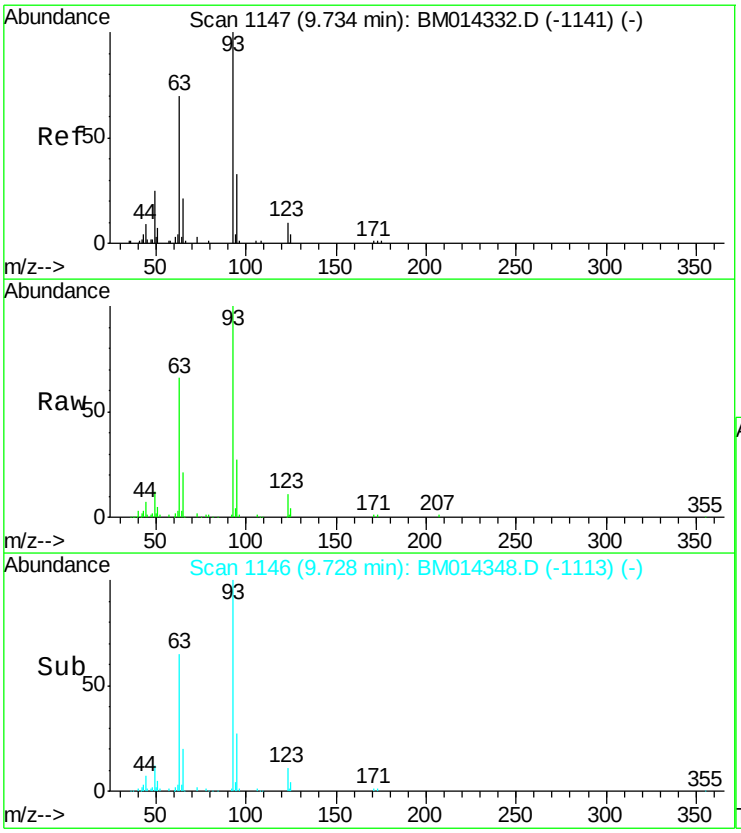
#24
2,4-Dimethylphenol
Concen: 18.500 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 232750

Ion	Ratio	Lower	Upper
107	100		
121	44.4	31.9	47.9
122	75.8	57.8	86.6

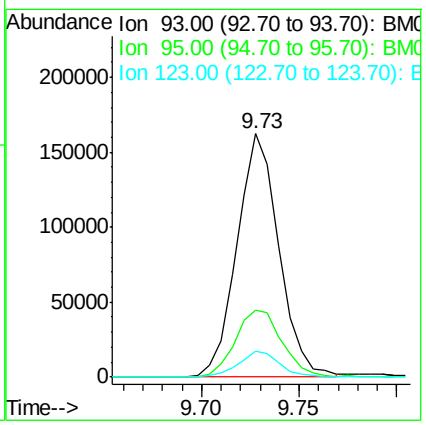


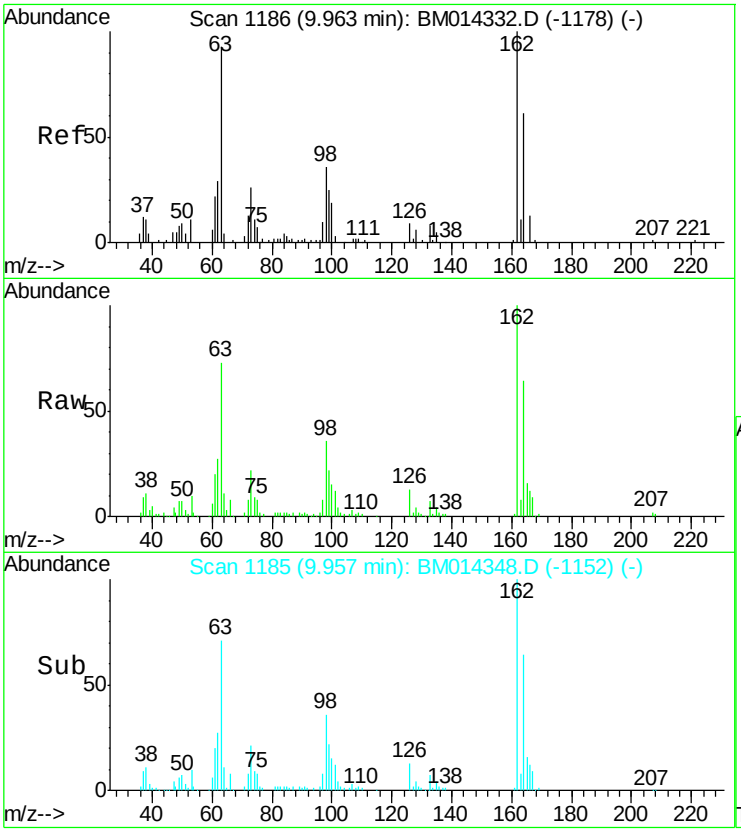


#25
Bis(2-Chloroethoxy)methane
Concen: 19.773 ng/ul
RT: 9.73 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion: 93 Resp: 241193

Ion	Ratio	Lower	Upper
93	100		
95	27.3	28.5	42.7#
123	10.7	8.9	13.3



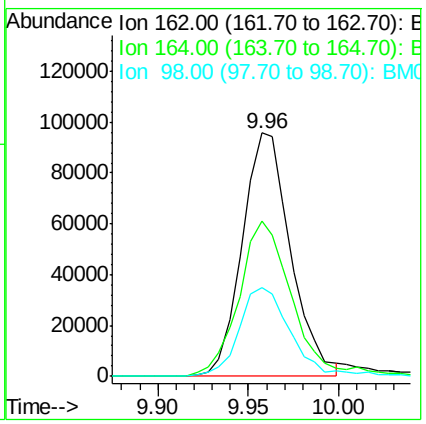


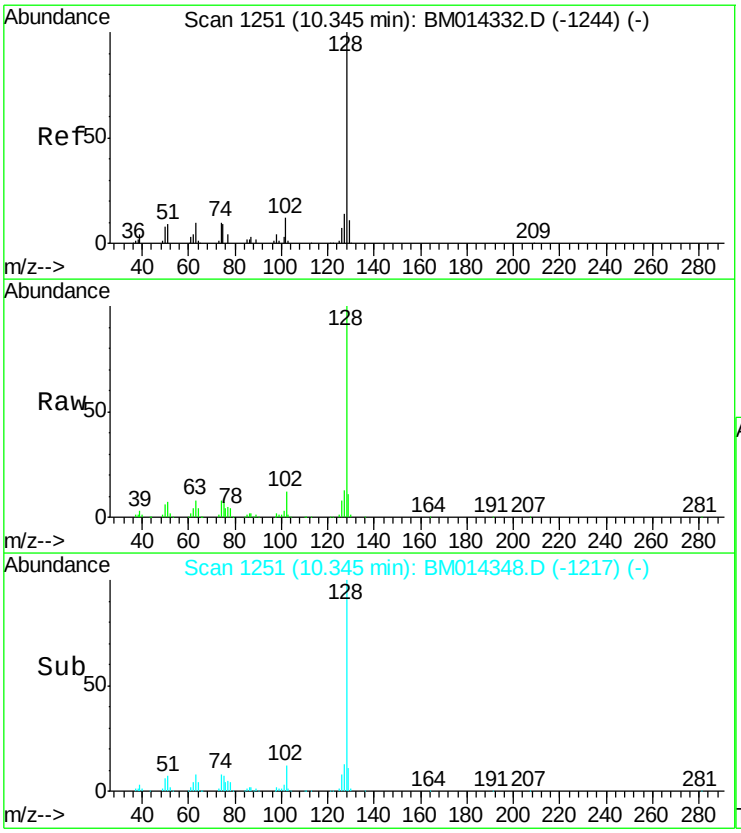
#27
2,4-Dichlorophenol
Concen: 19.111 ng/ul
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 177944

Ion	Ratio	Lower	Upper
162	100		
164	63.9	47.8	71.6
98	36.4	23.0	34.4#

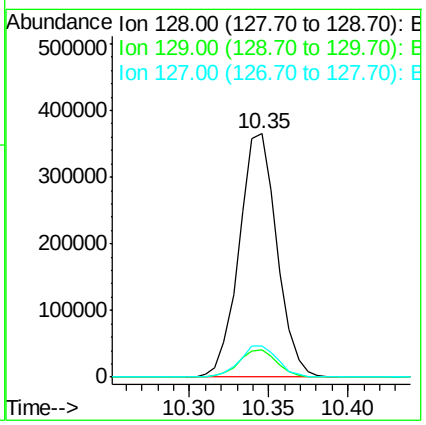


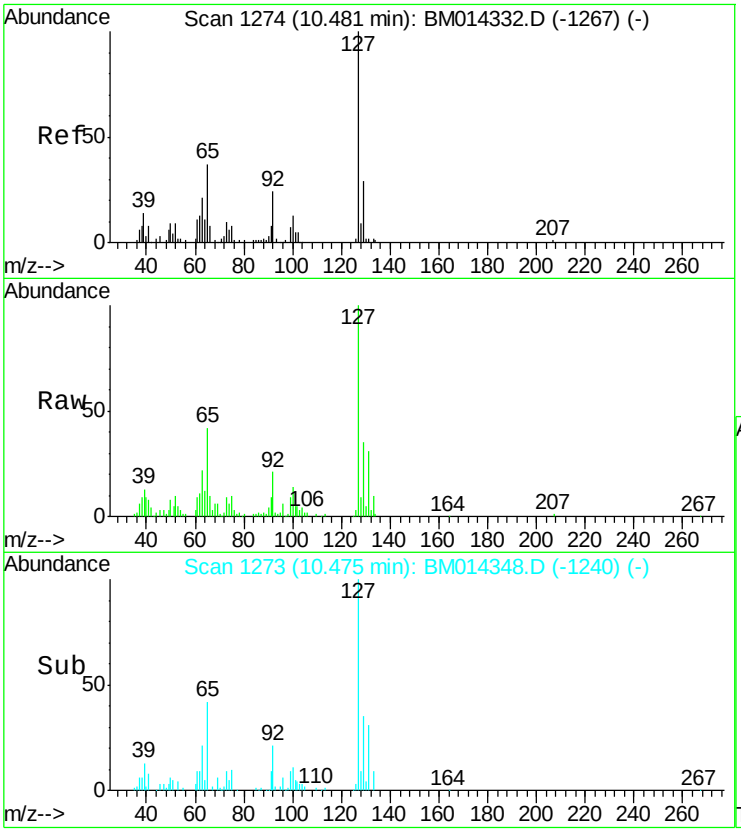


#28
Naphthalene
Concen: 19.019 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:128 Resp: 605098

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.6	16.0



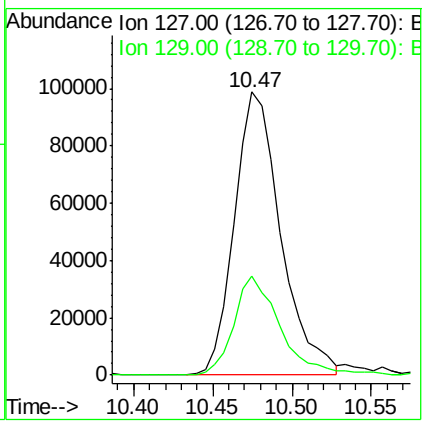


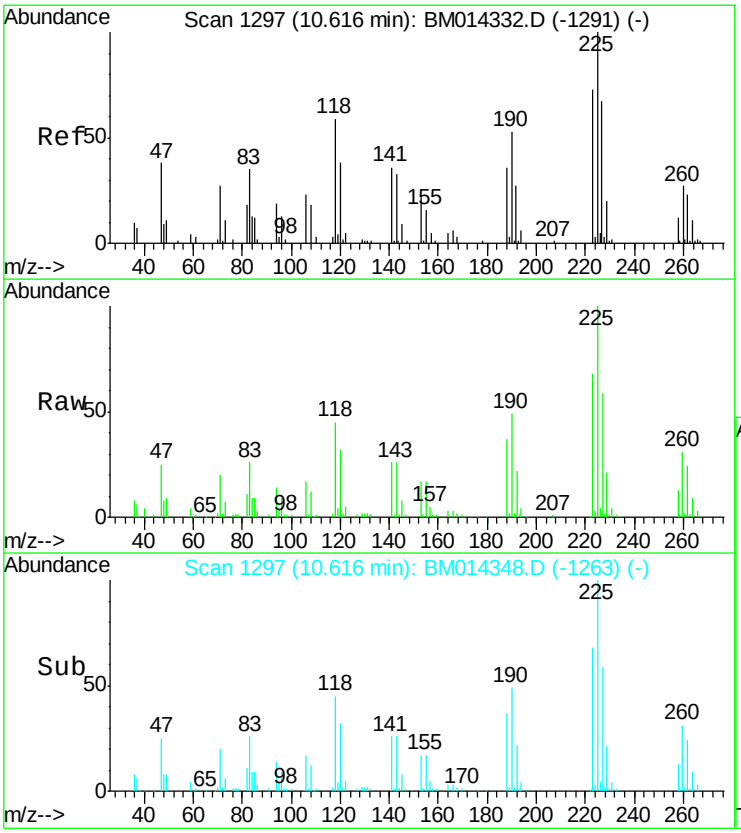
#30
4-Chloroaniline
Concen: 20.420 ng/ul
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 201341

Ion	Ratio	Lower	Upper
127	100		
129	35.0	28.4	42.6

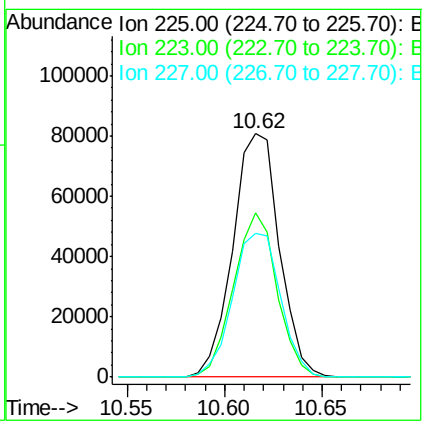


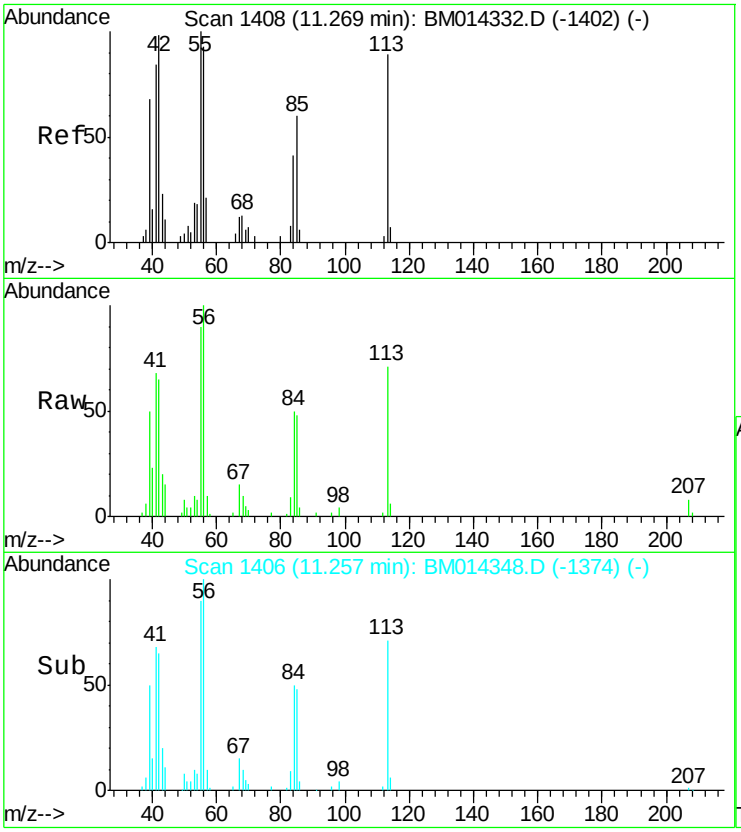


#31
Hexachlorobutadiene
Concen: 18.117 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:225 Resp: 133835

Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.4	74.2
227	59.3	45.4	68.2



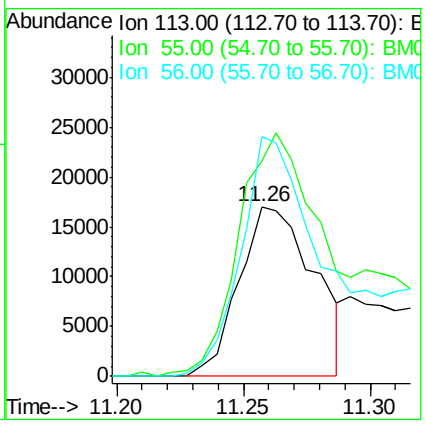


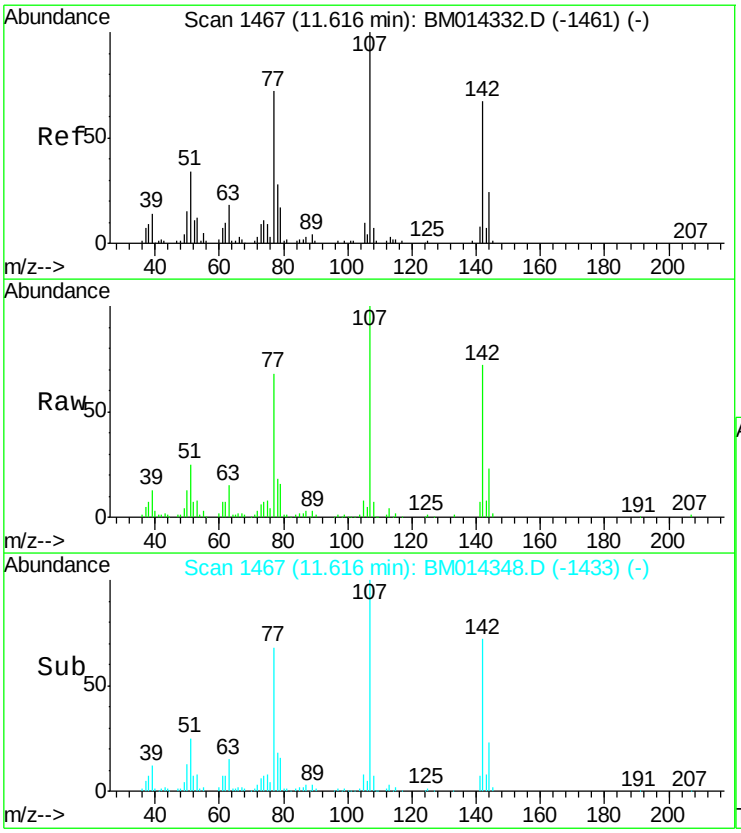
#32
Caprolactam
Concen: 11.774 ng/ul
RT: 11.26 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 35114

Ion	Ratio	Lower	Upper
113	100		
55	127.3	208.0	312.0#
56	141.3	160.0	240.0#

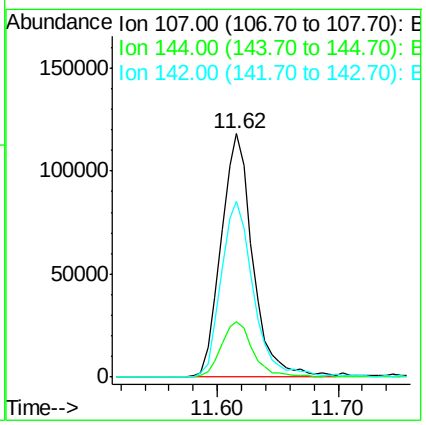


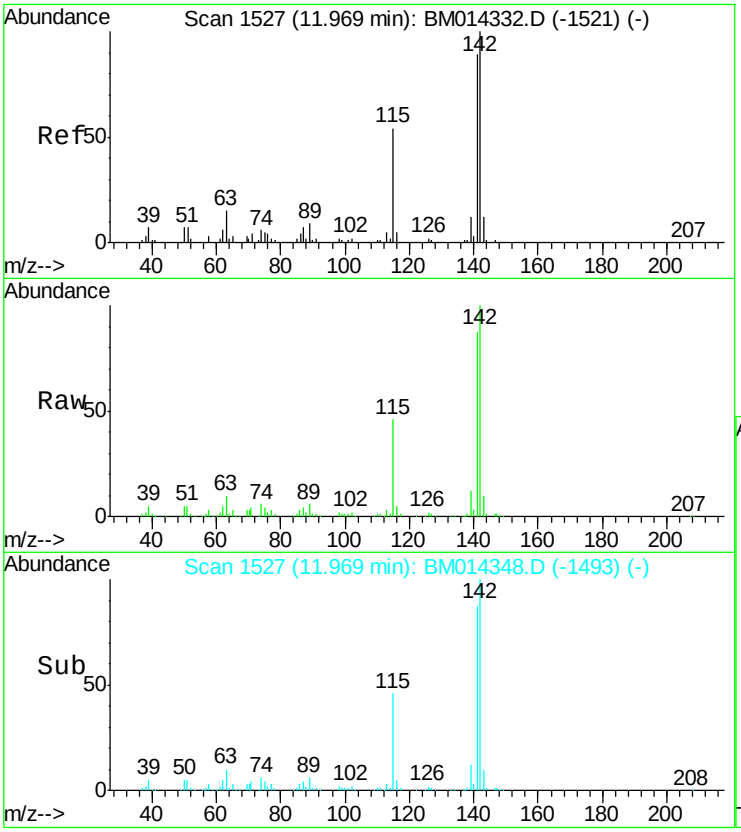


#33
4-Chloro-3-methylphenol
Concen: 19.099 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:107 Resp: 214874

Ion	Ratio	Lower	Upper
107	100		
144	22.7	20.4	30.6
142	72.2	60.5	90.7



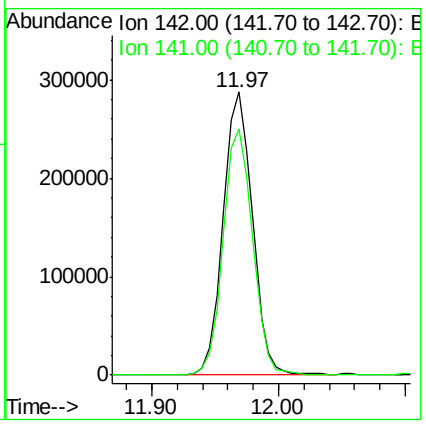


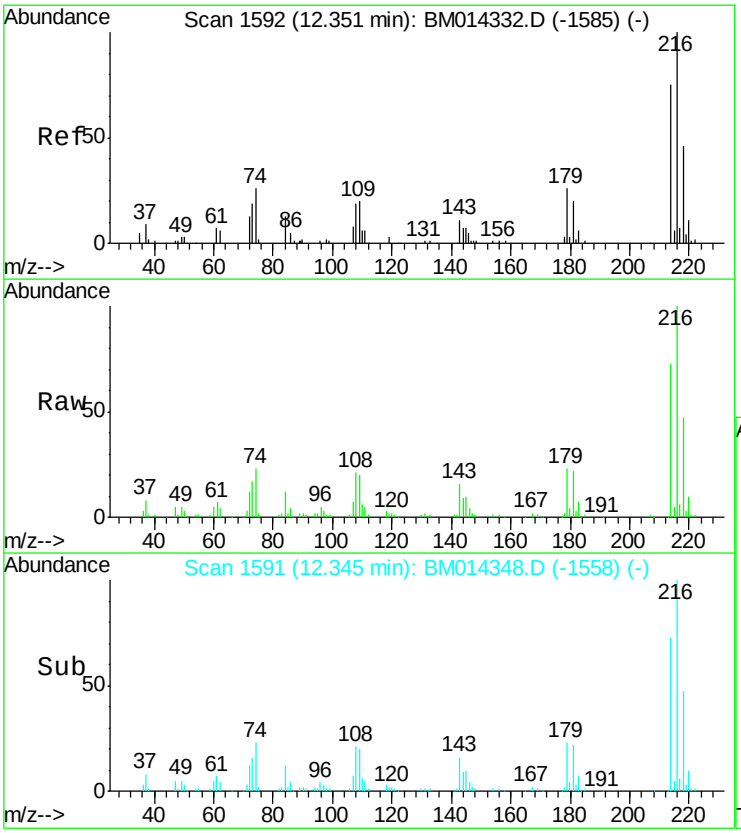
#34
2-Methylnaphthalene
Concen: 19.026 ng/ul
RT: 11.97 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 460722

Ion	Ratio	Lower	Upper
142	100		
141	86.9	74.1	111.1

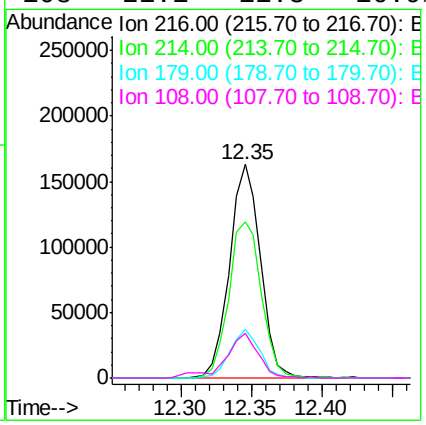


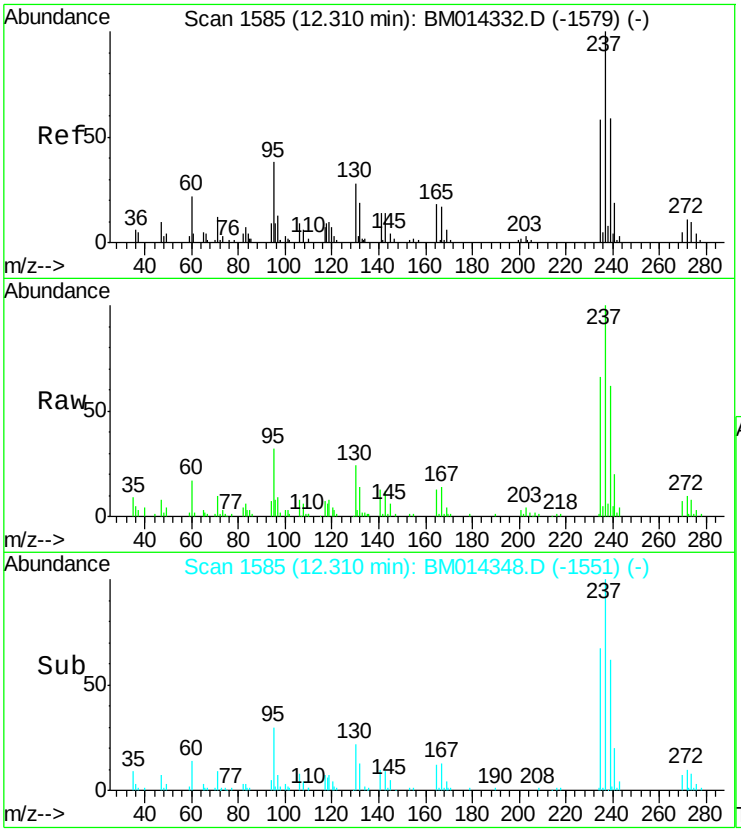


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.061 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:216 Resp: 247748

Ion	Ratio	Lower	Upper
216	100		
214	73.1	60.6	90.8
179	22.6	17.5	26.3
108	21.1	11.3	16.9#



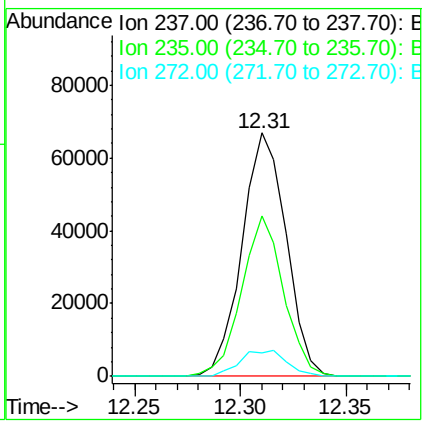


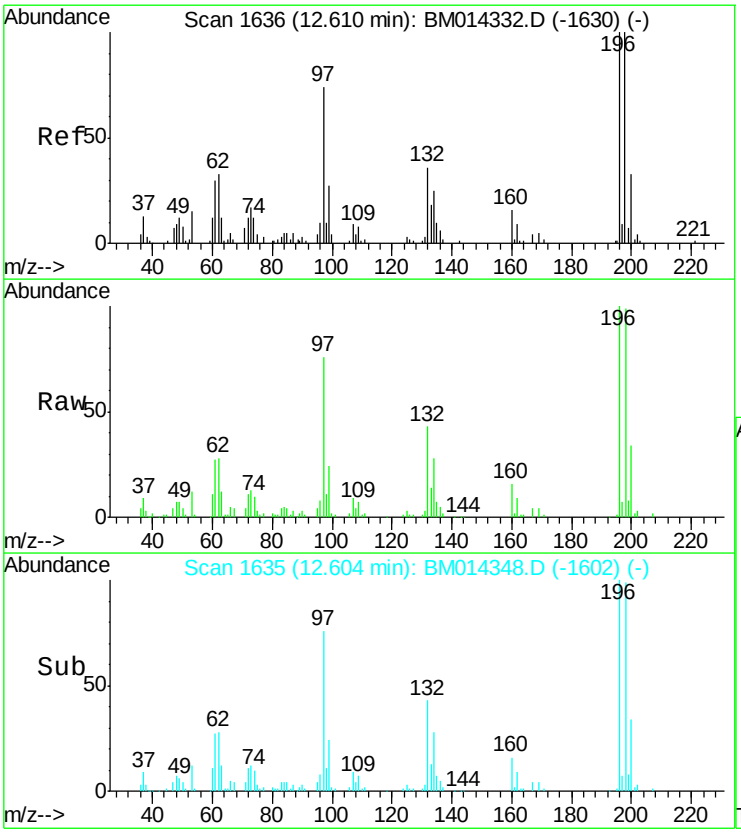
#37
Hexachlorocyclopentadiene
Concen: 14.448 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 97105

Ion	Ratio	Lower	Upper
237	100		
235	66.0	50.2	75.4
272	10.5	11.0	16.6#

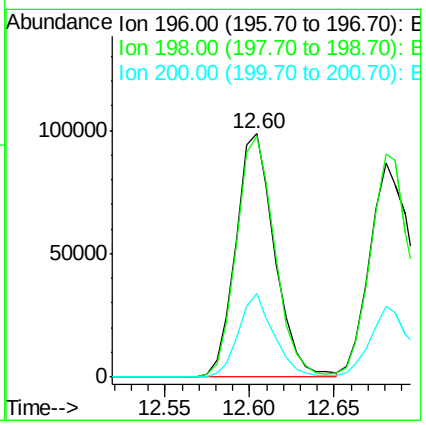


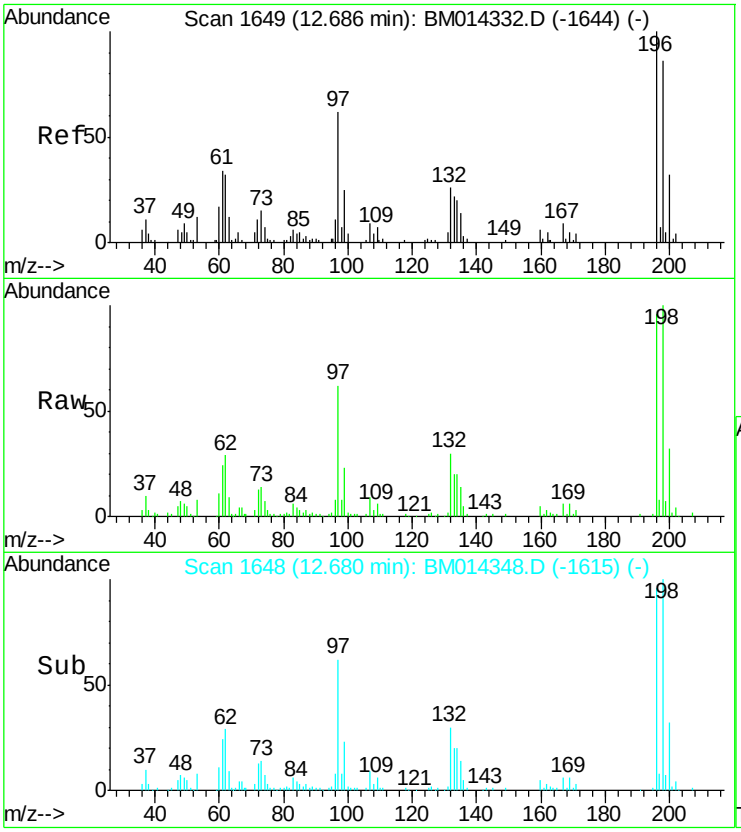


#38
2,4,6-Trichlorophenol
Concen: 20.541 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:196 Resp: 158270

Ion	Ratio	Lower	Upper
196	100		
198	99.1	74.1	111.1
200	34.3	25.2	37.8



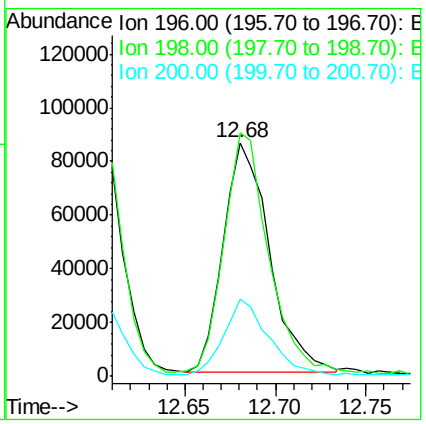


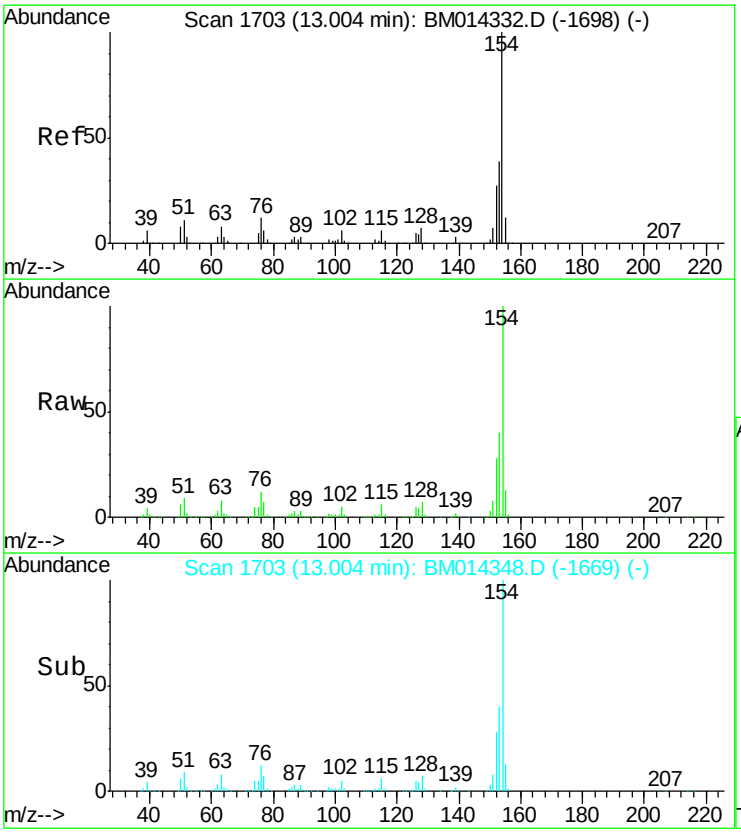
#39
2,4,5-Trichlorophenol
Concen: 19.344 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 152316

Ion	Ratio	Lower	Upper
196	100		
198	104.1	75.6	113.4
200	33.2	25.5	38.3

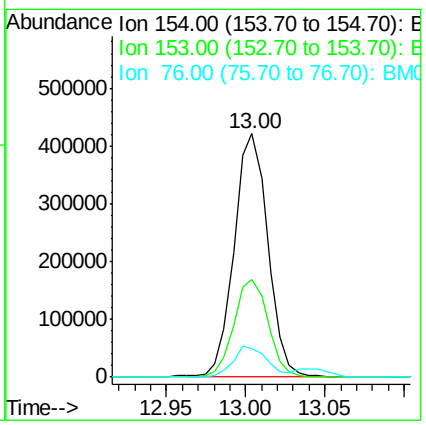


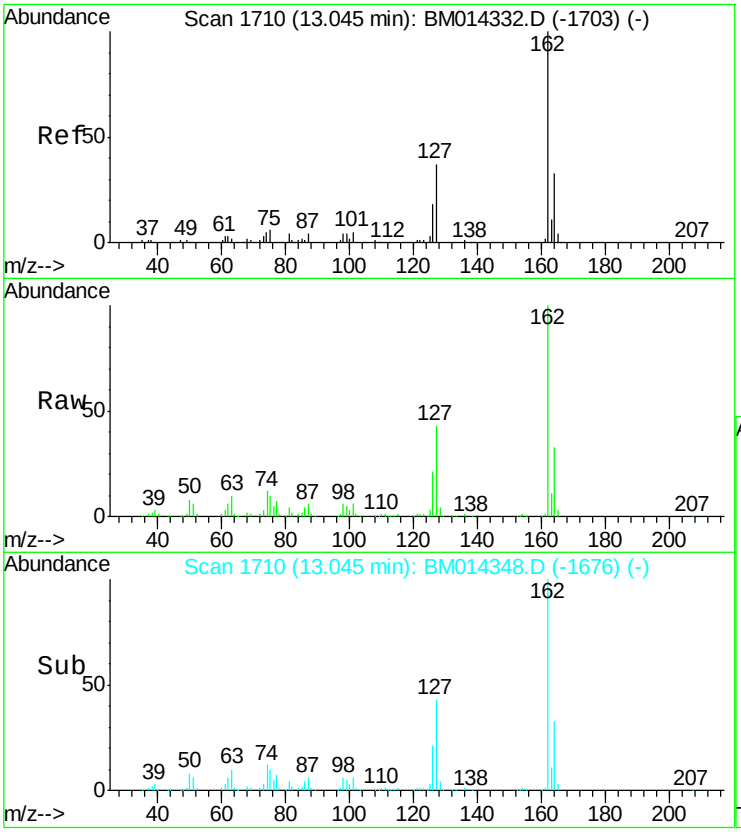


#40
1,1'-Biphenyl
Concen: 20.819 ng/ul
RT: 13.00 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:154 Resp: 617020

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	11.9	8.5	12.7



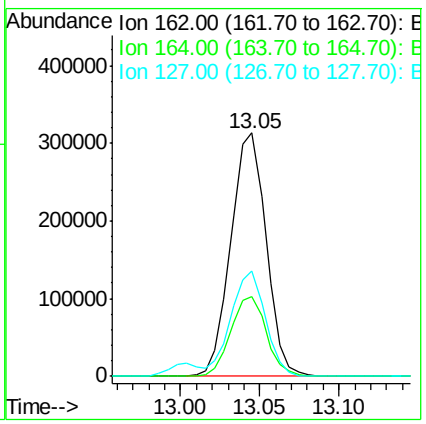


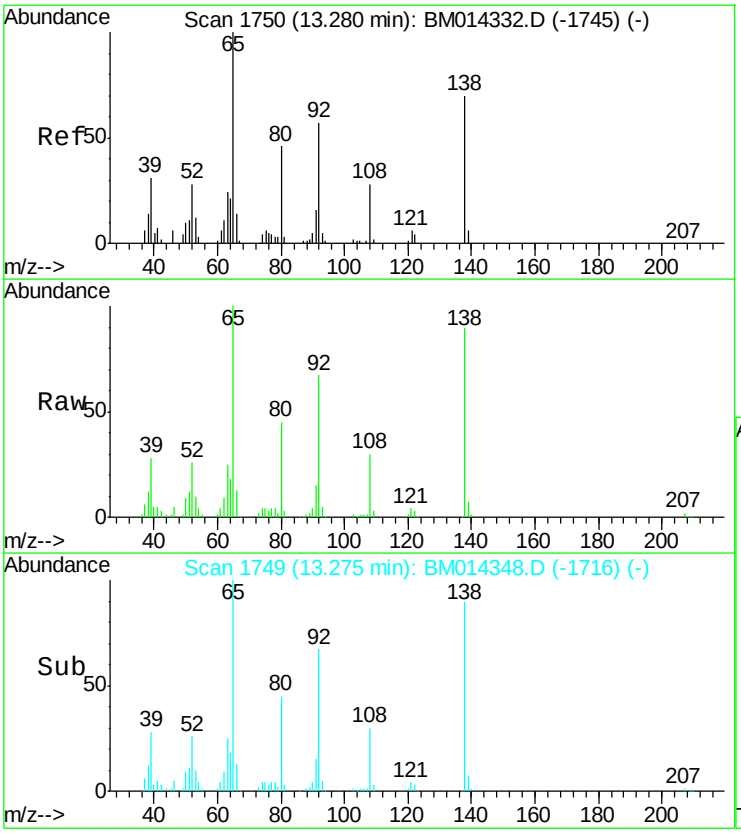
#41
2-Chloronaphthalene
Concen: 20.446 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 484042

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	43.0	29.4	44.2

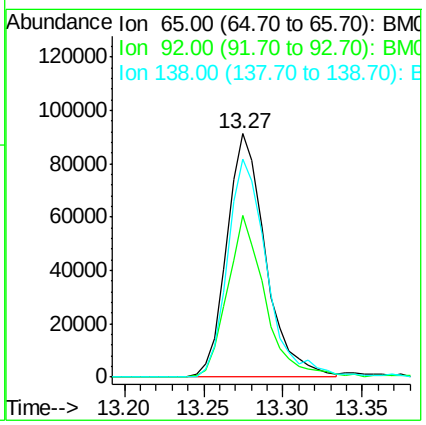


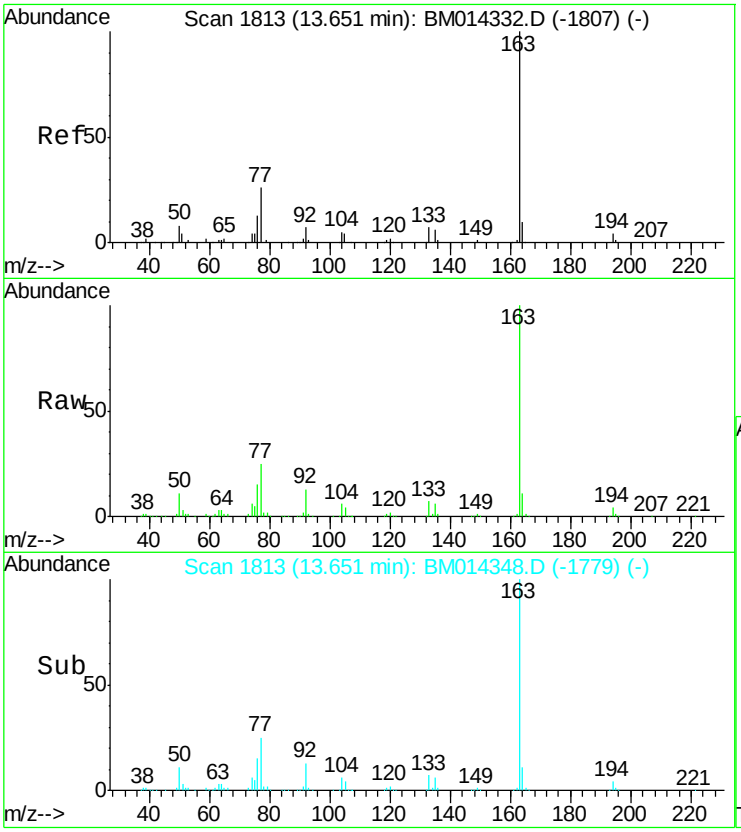


#42
2-Nitroaniline
Concen: 19.364 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion: 65 Resp: 155120

Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.8	77.6
138	89.6	74.2	111.4



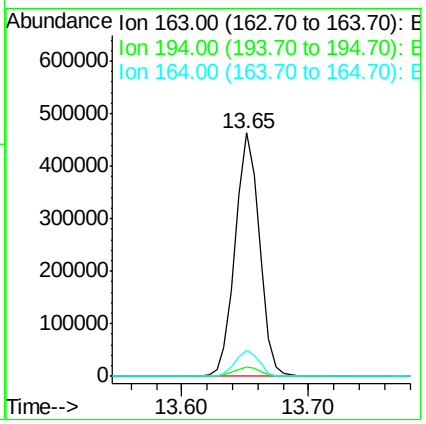


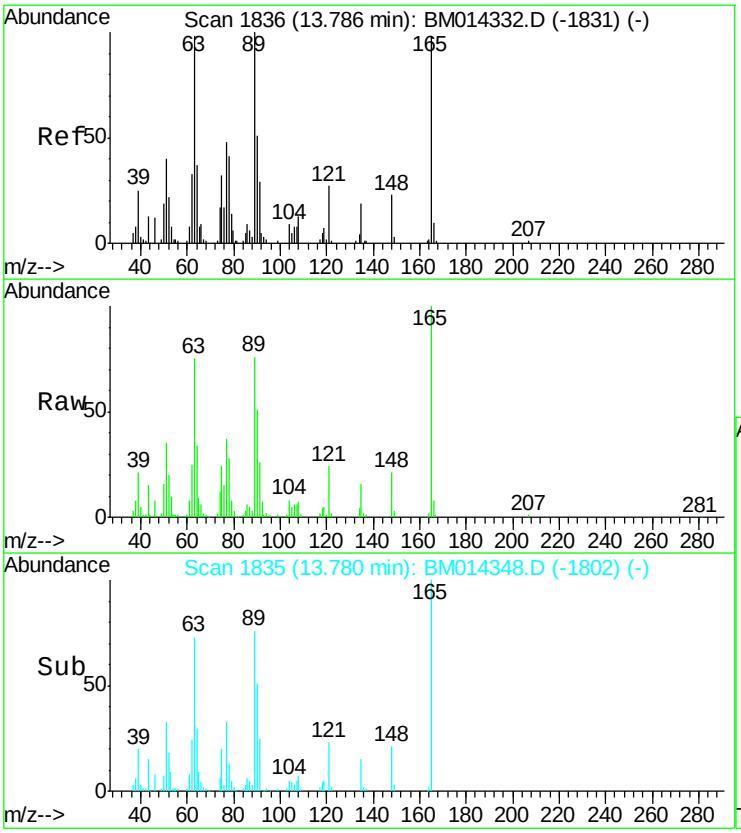
#44
Dimethylphthalate
Concen: 19.545 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 612343

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.8	8.2	12.4

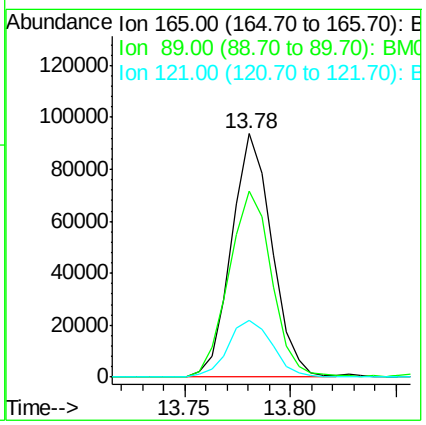


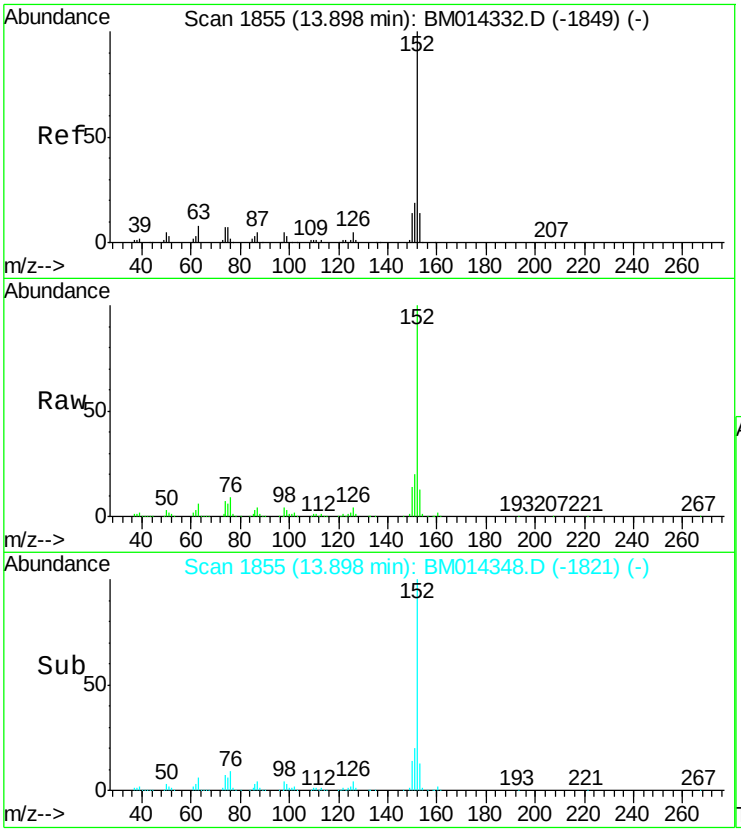


#45
2,6-Dinitrotoluene
Concen: 20.939 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:165 Resp: 124636

Ion	Ratio	Lower	Upper
165	100		
89	76.5	52.6	79.0
121	23.6	14.6	22.0#



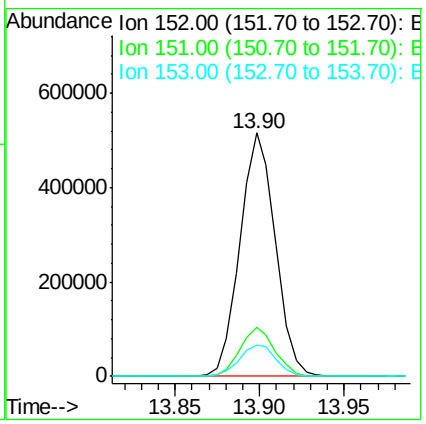


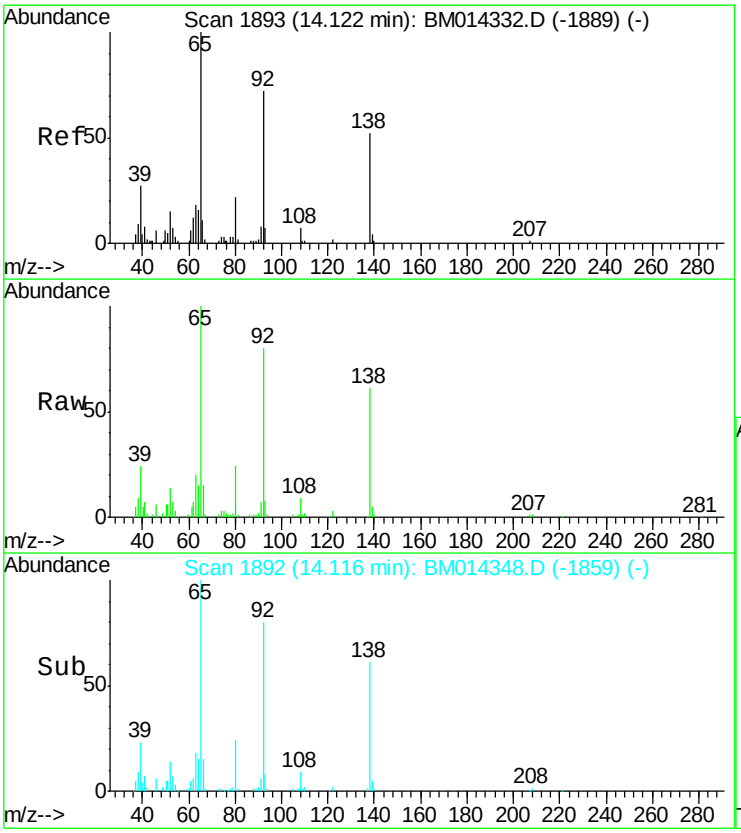
#47
Acenaphthylene
Concen: 20.239 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 749465

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.9	10.2	15.4

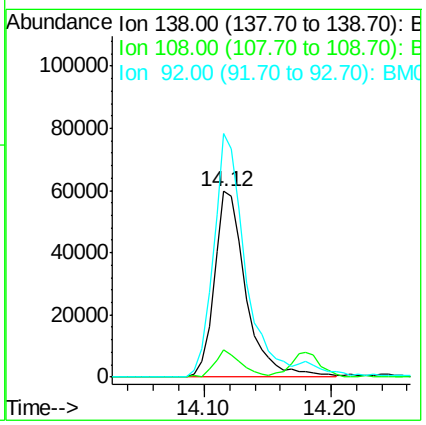


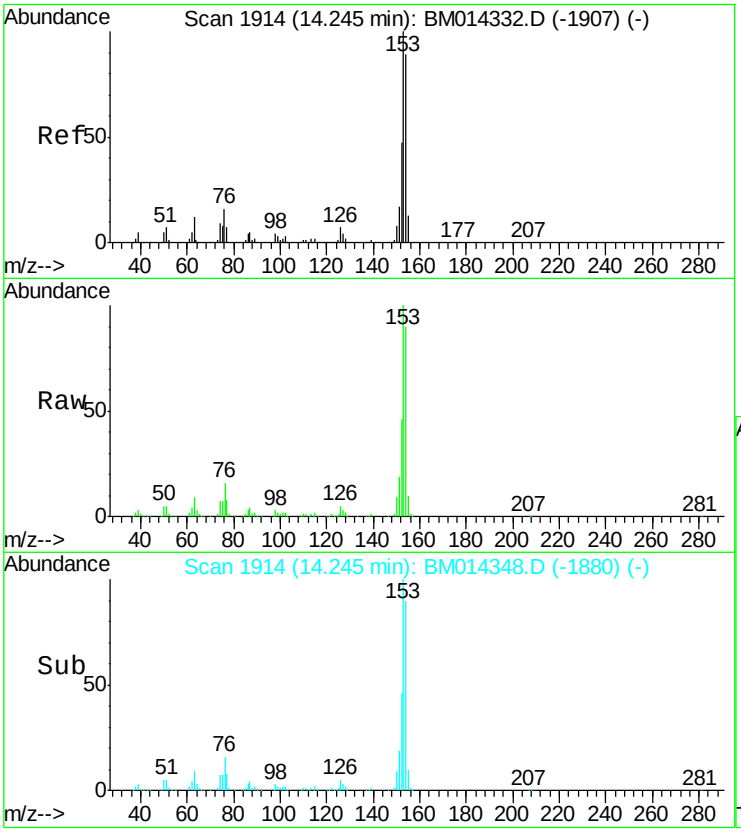


#48
3-Nitroaniline
Concen: 20.570 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:138 Resp: 103773

Ion	Ratio	Lower	Upper
138	100		
108	14.6	9.9	14.9
92	131.1	105.0	157.4



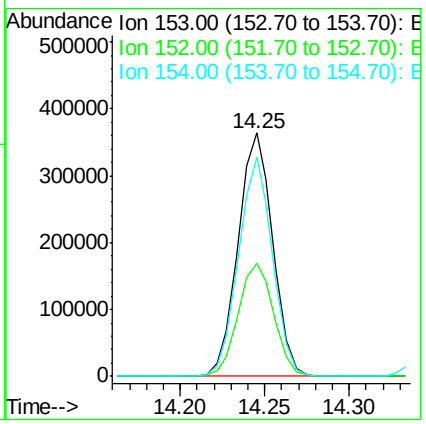


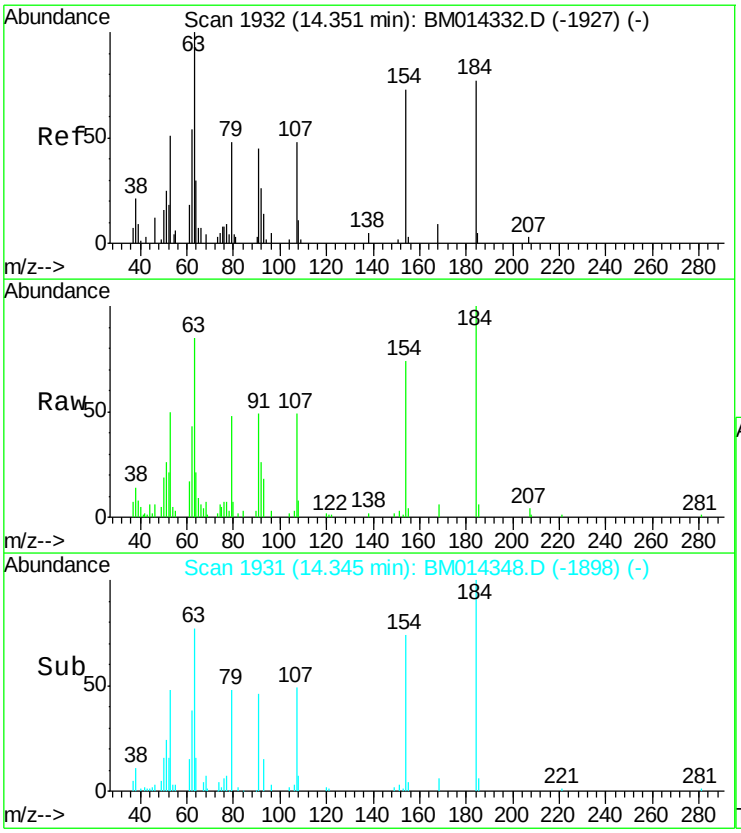
#49
Acenaphthene
Concen: 19.919 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 519386

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.6	56.4
154	89.9	70.4	105.6

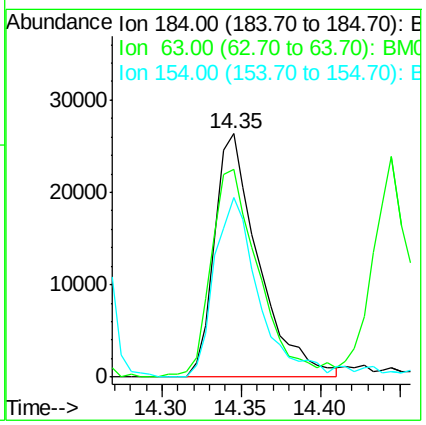


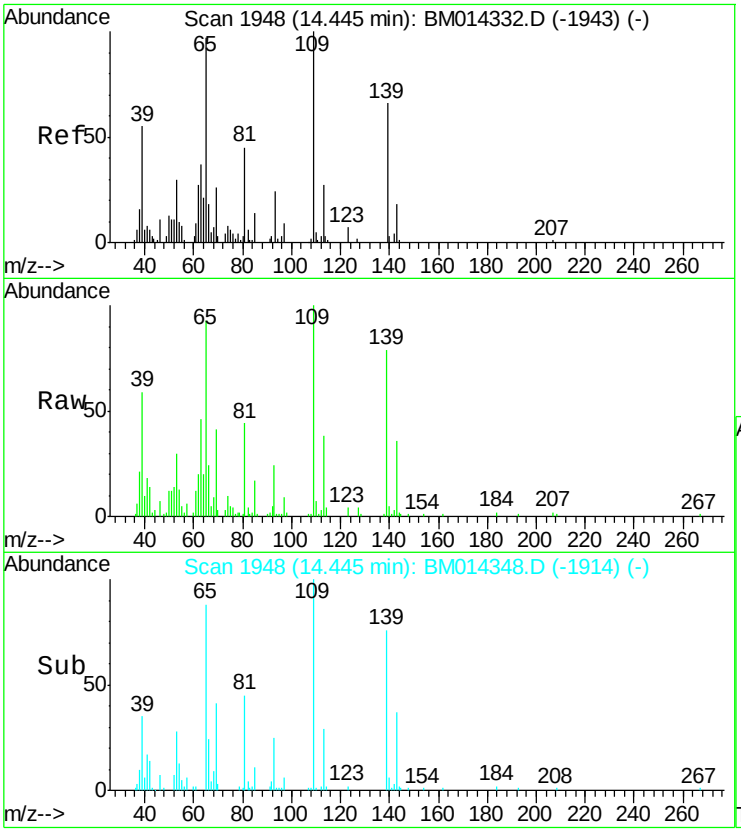


#50
2,4-Dinitrophenol
Concen: 15.938 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:184 Resp: 51023

Ion	Ratio	Lower	Upper
184	100		
63	85.1	50.1	75.1#
154	73.7	54.5	81.7



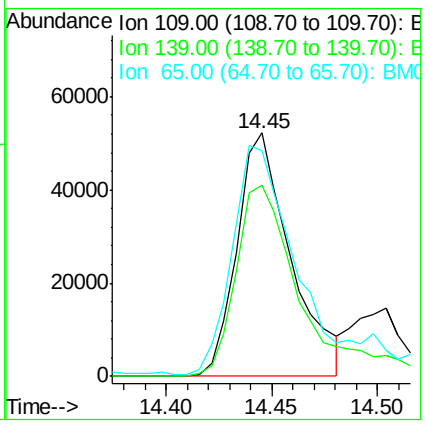


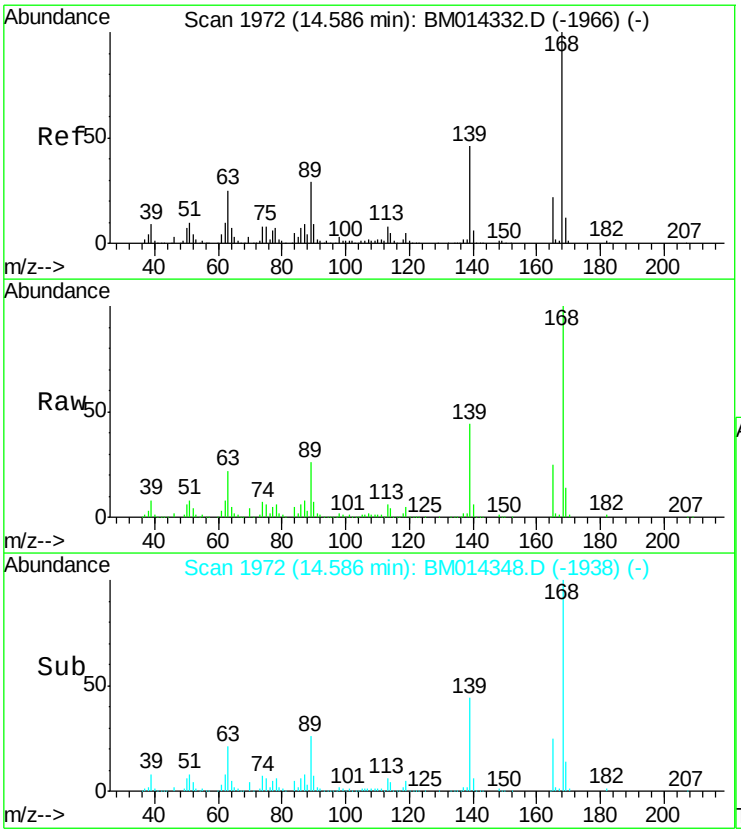
#52
4-Nitrophenol
Concen: 16.073 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 92437

Ion	Ratio	Lower	Upper
109	100		
139	78.5	80.0	120.0#
65	92.5	120.0	180.0#

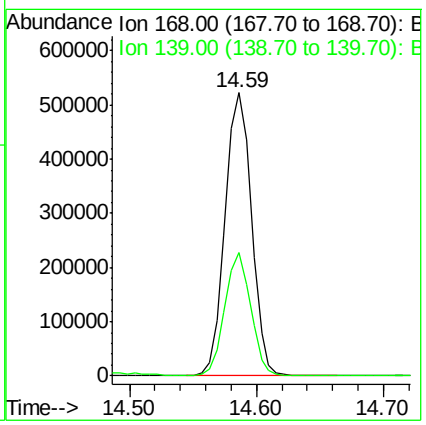


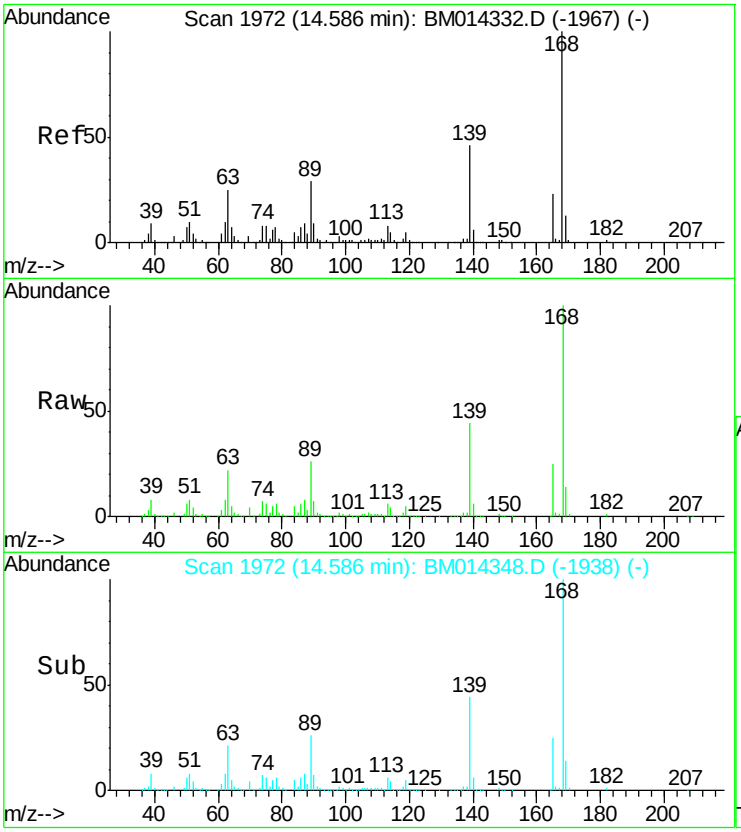


#53
Dibenzofuran
Concen: 19.291 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:168 Resp: 754238

Ion	Ratio	Lower	Upper
168	100		
139	43.7	30.8	46.2



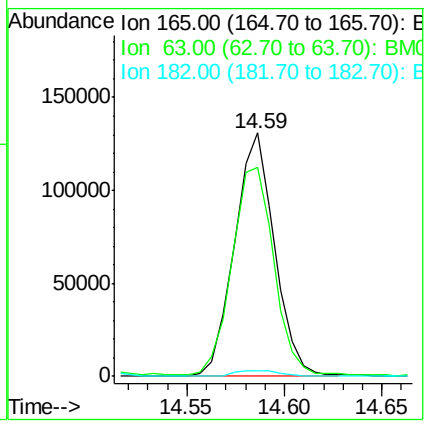


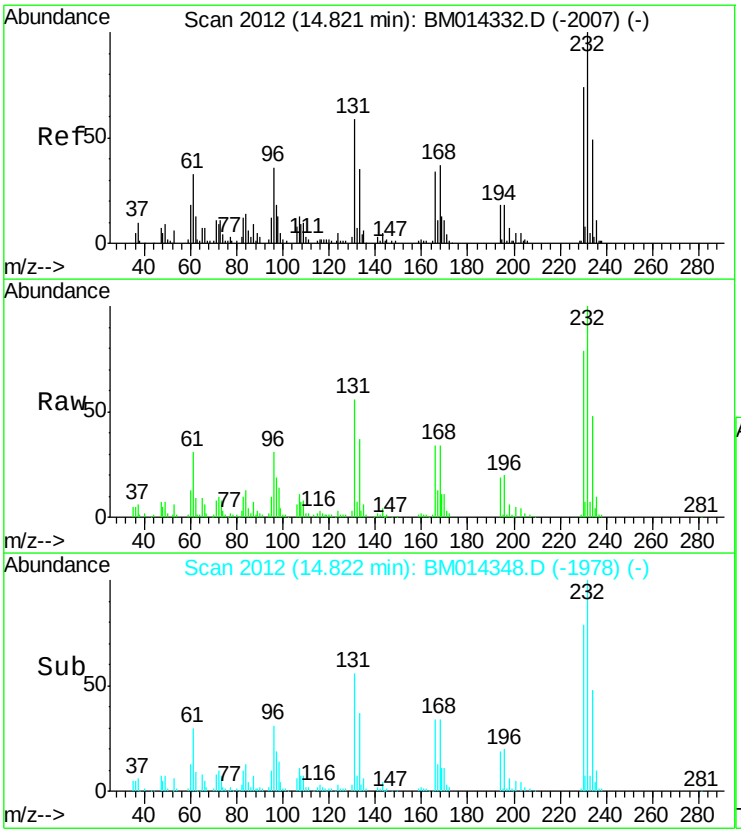
#54
2,4-Dinitrotoluene
Concen: 19.489 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 185870

Ion	Ratio	Lower	Upper
165	100		
63	86.0	45.8	68.8#
182	2.5	2.6	4.0#

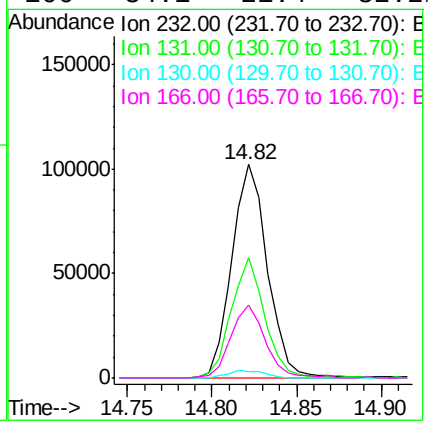


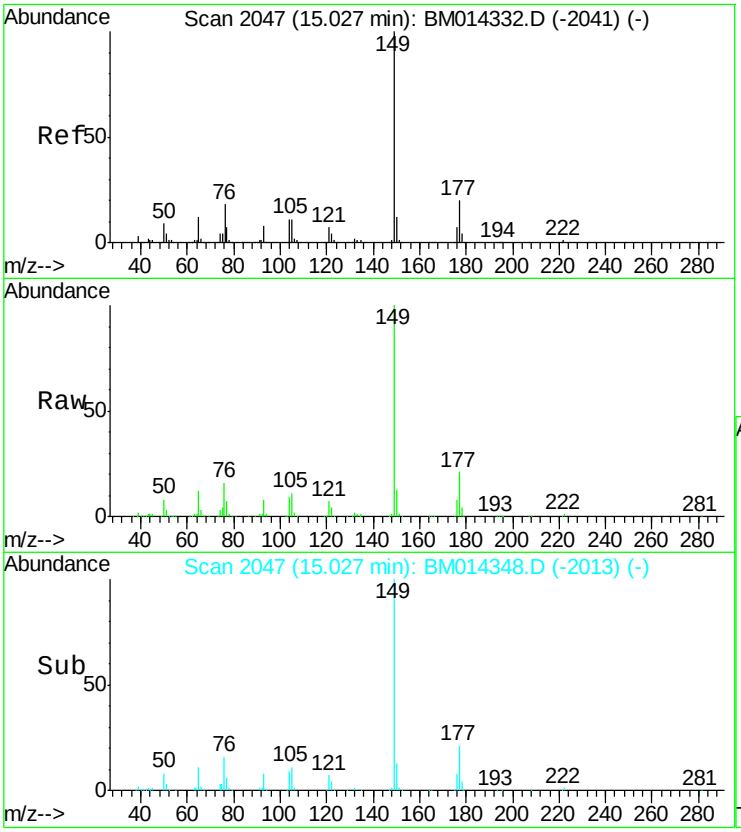


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.816 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:232 Resp: 149830

Ion	Ratio	Lower	Upper
232	100		
131	56.2	29.0	43.4#
130	2.8	2.0	3.0
166	34.1	21.4	32.2#



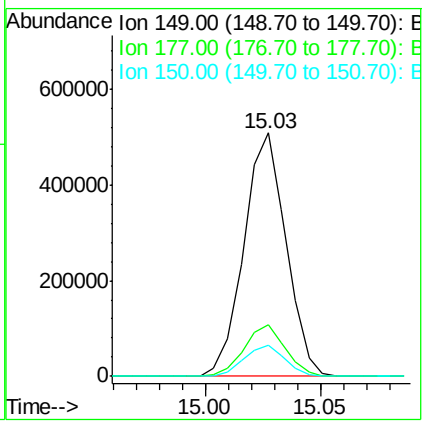


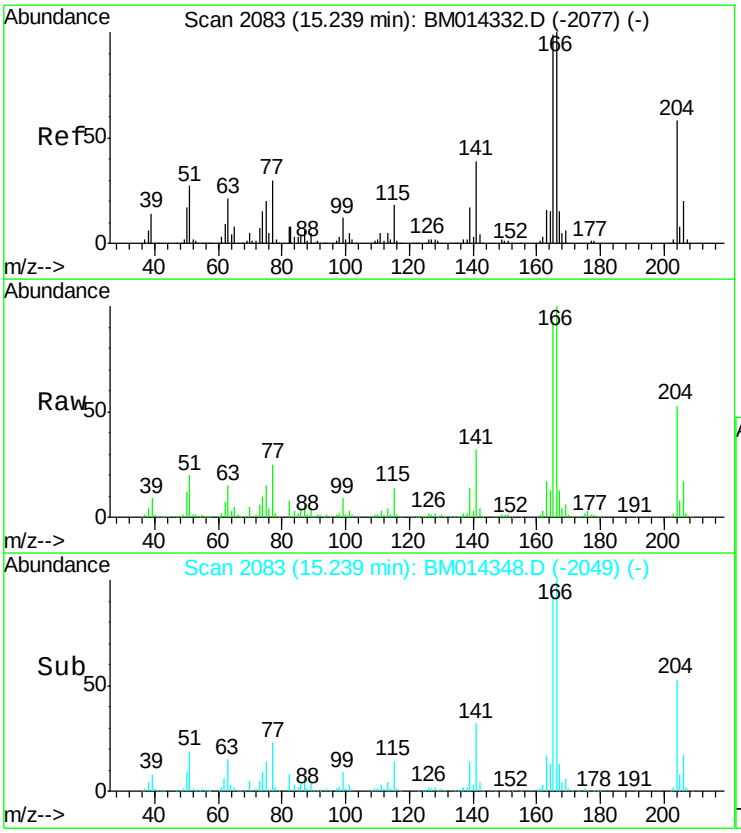
#56
Diethylphthalate
Concen: 18.540 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 647266

Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.5	30.7
150	12.7	10.6	15.8

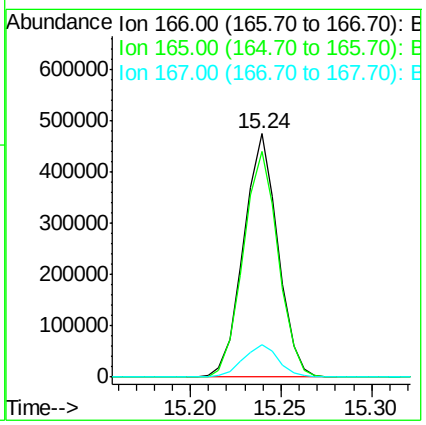


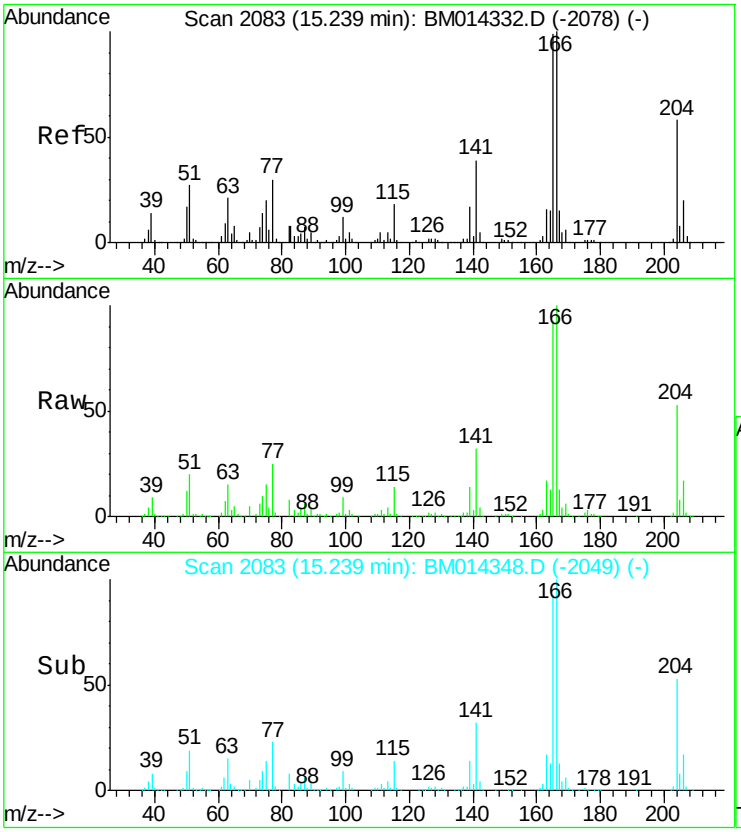


#58
Fluorene
Concen: 18.449 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:166 Resp: 622723

Ion	Ratio	Lower	Upper
166	100		
165	92.7	77.9	116.9
167	13.3	10.6	16.0



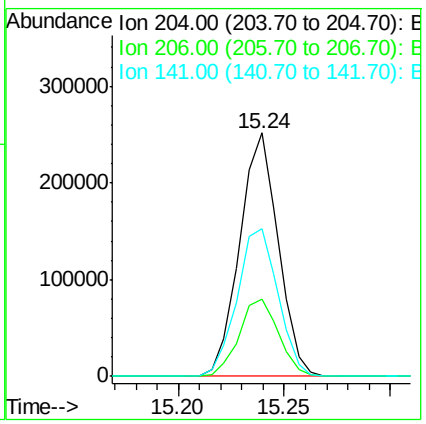


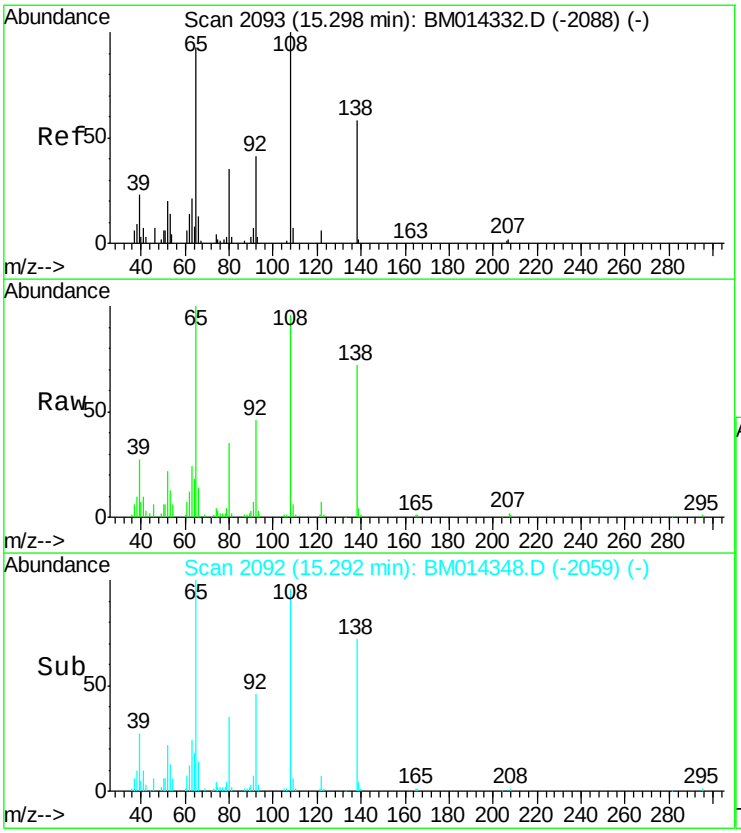
#59
4-Chlorophenyl-phenylether
Concen: 18.089 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 319356

Ion	Ratio	Lower	Upper
204	100		
206	31.9	24.8	37.2
141	60.8	44.3	66.5

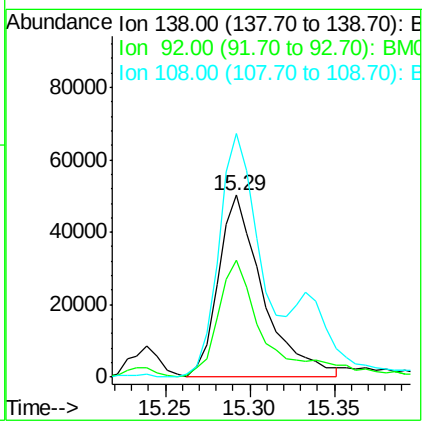


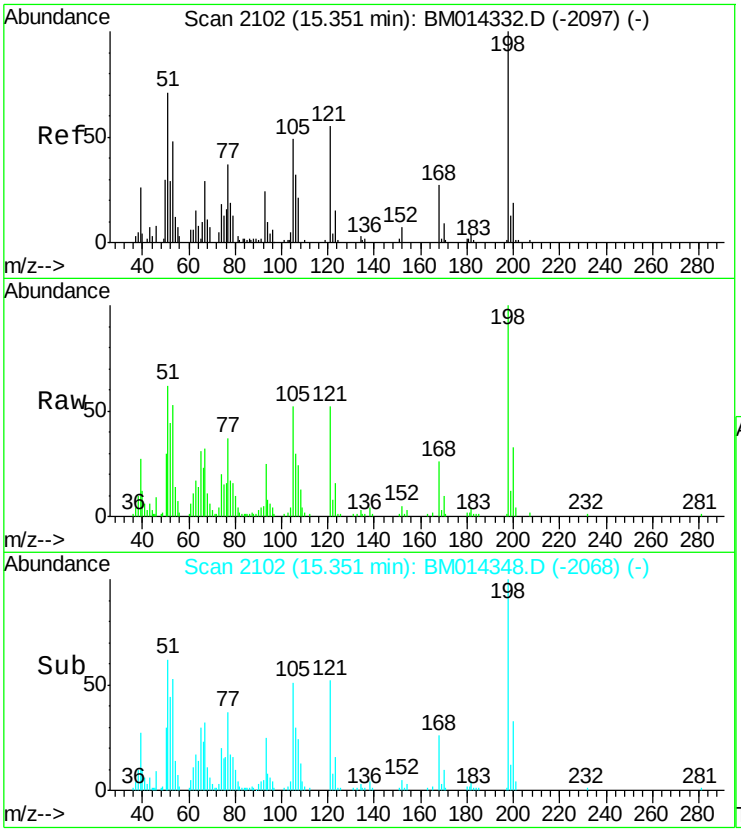


#60
4-Nitroaniline
Concen: 16.355 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:138 Resp: 92533

Ion	Ratio	Lower	Upper
138	100		
92	63.8	40.0	60.0#
108	133.7	80.0	120.0#



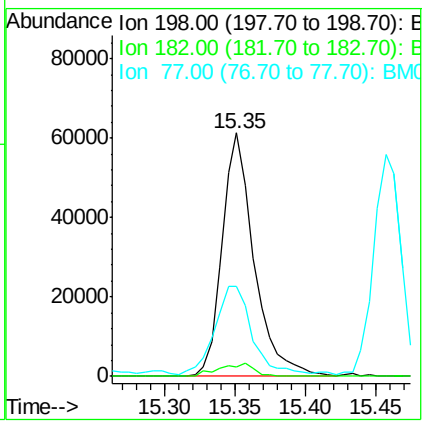


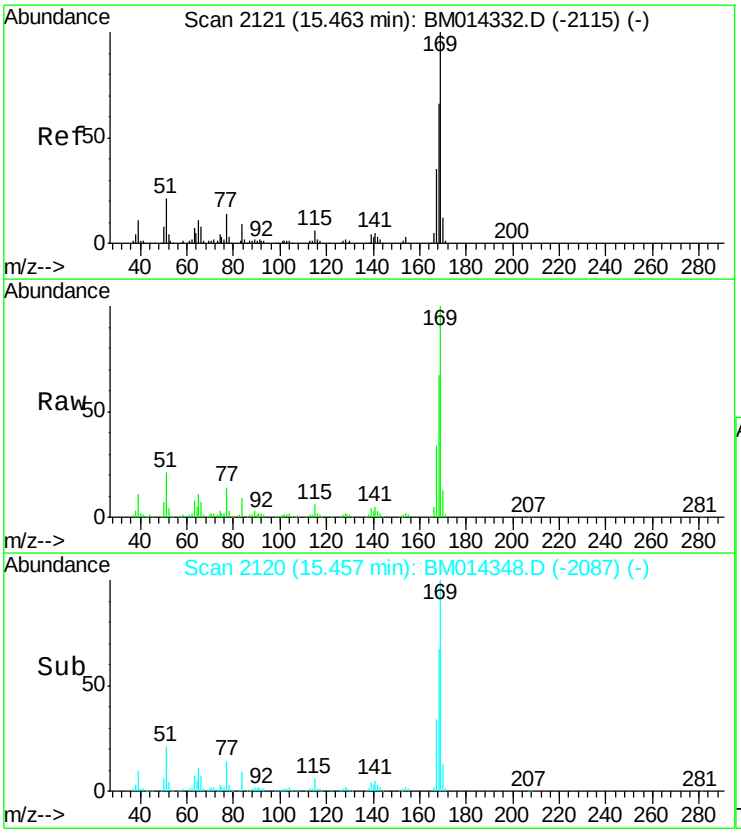
#63
4,6-Dinitro-2-methylphenol
Concen: 17.950 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 96560

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.6
77	37.0	25.2	37.8

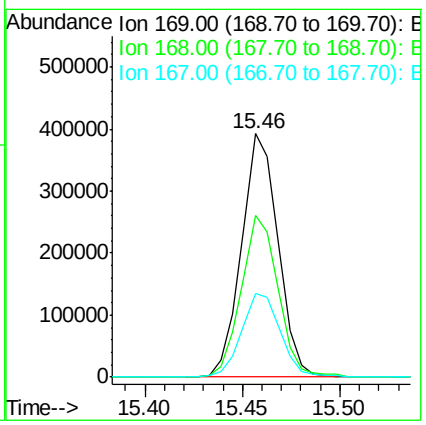


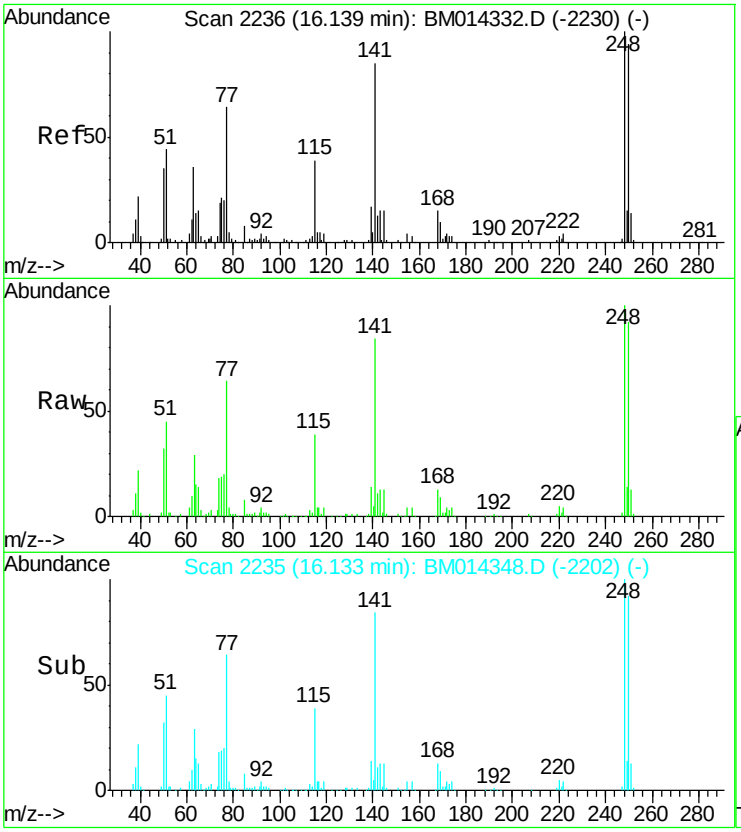


#64
N-Nitrosodiphenylamine
Concen: 20.106 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:169 Resp: 509082

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.0	81.0
167	34.5	29.1	43.7



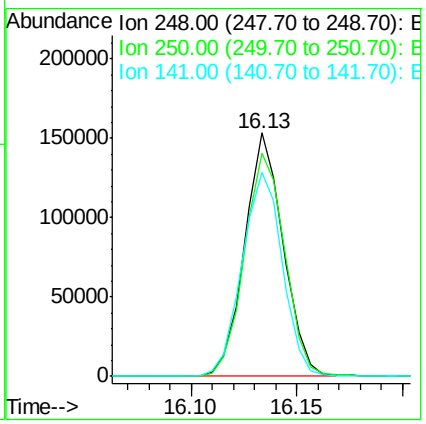


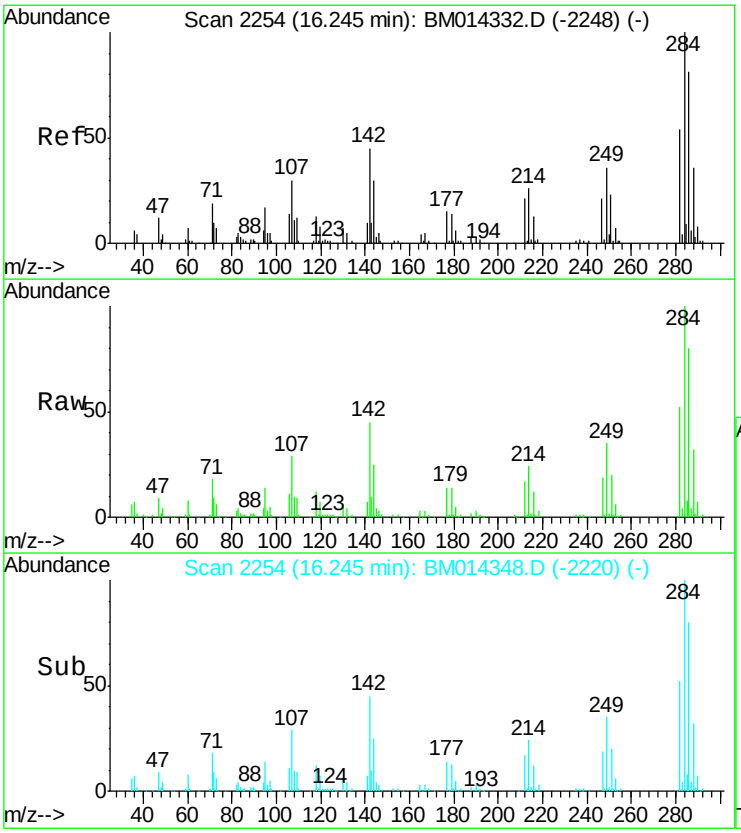
#65
4-Bromophenyl-phenylether
Concen: 19.837 ng/ul
RT: 16.13 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 195024

Ion	Ratio	Lower	Upper
248	100		
250	91.6	80.5	120.7
141	83.7	53.6	80.4#

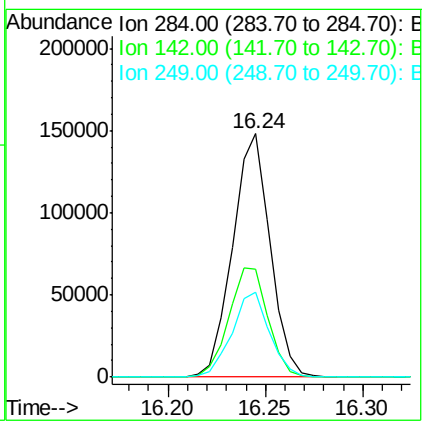


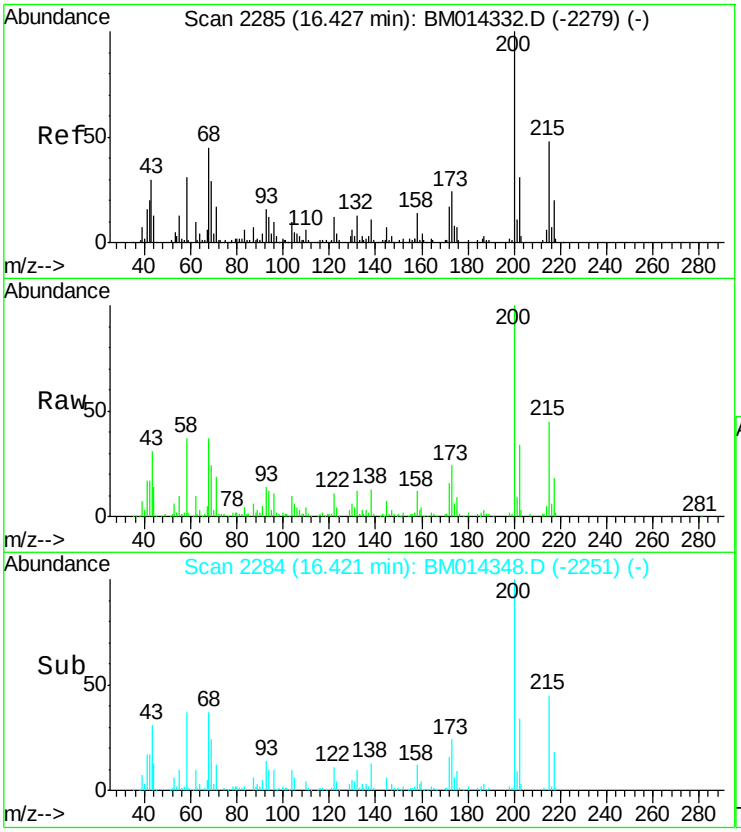


#66
Hexachlorobenzene
Concen: 19.096 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:284 Resp: 197431

Ion	Ratio	Lower	Upper
284	100		
142	44.5	21.2	31.8#
249	34.9	24.5	36.7



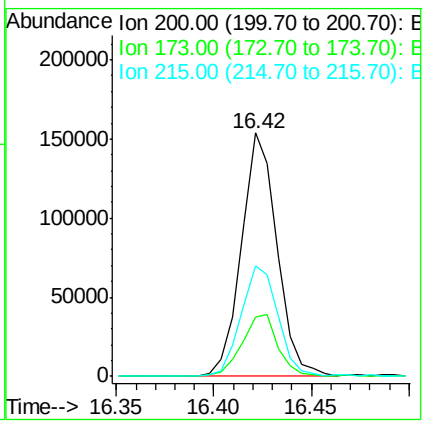


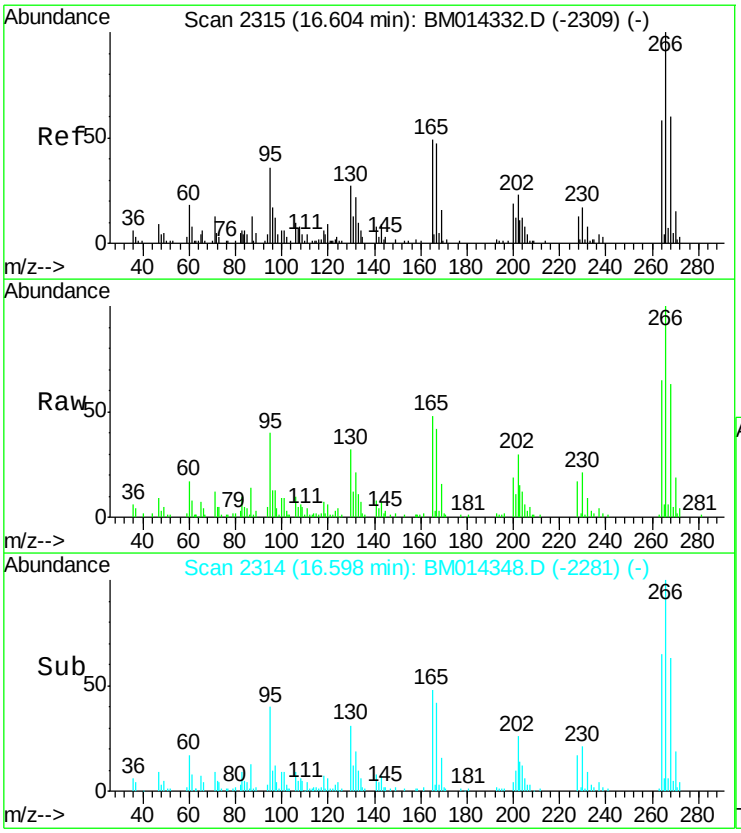
#67
Atrazine
Concen: 19.444 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 194430

Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.2	27.2
215	45.3	35.0	52.4

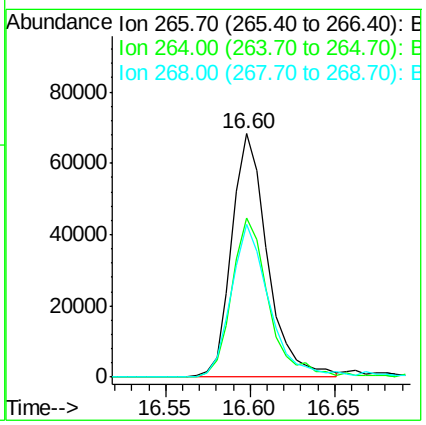


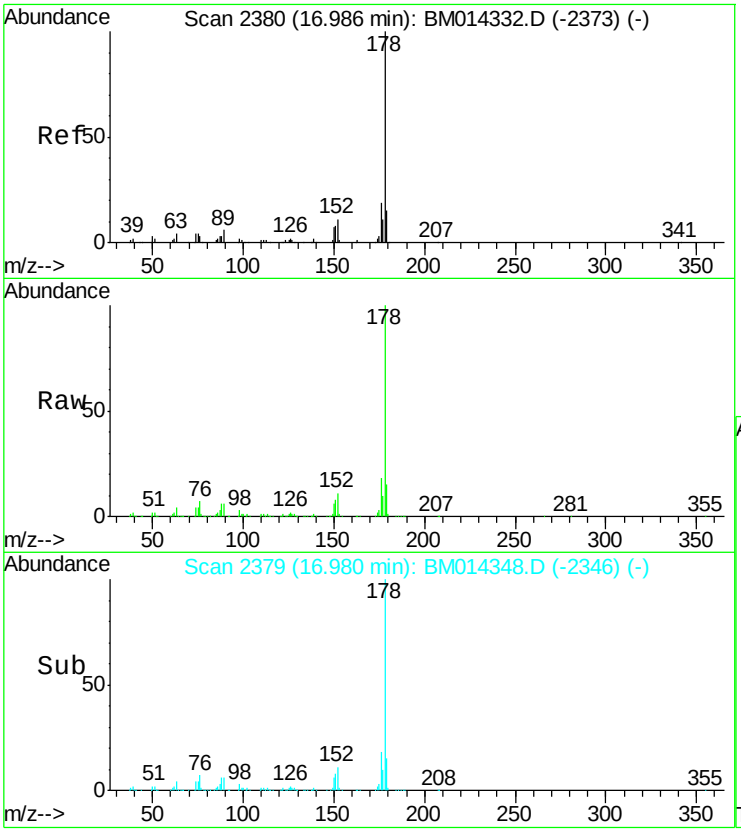


#68
Pentachlorophenol
Concen: 18.637 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:266 Resp: 100971

Ion	Ratio	Lower	Upper
266	100		
264	65.2	49.3	73.9
268	62.9	52.6	78.8



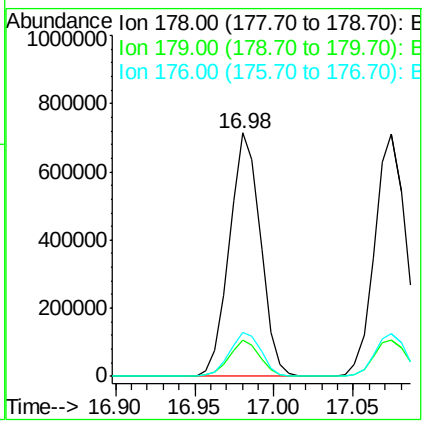


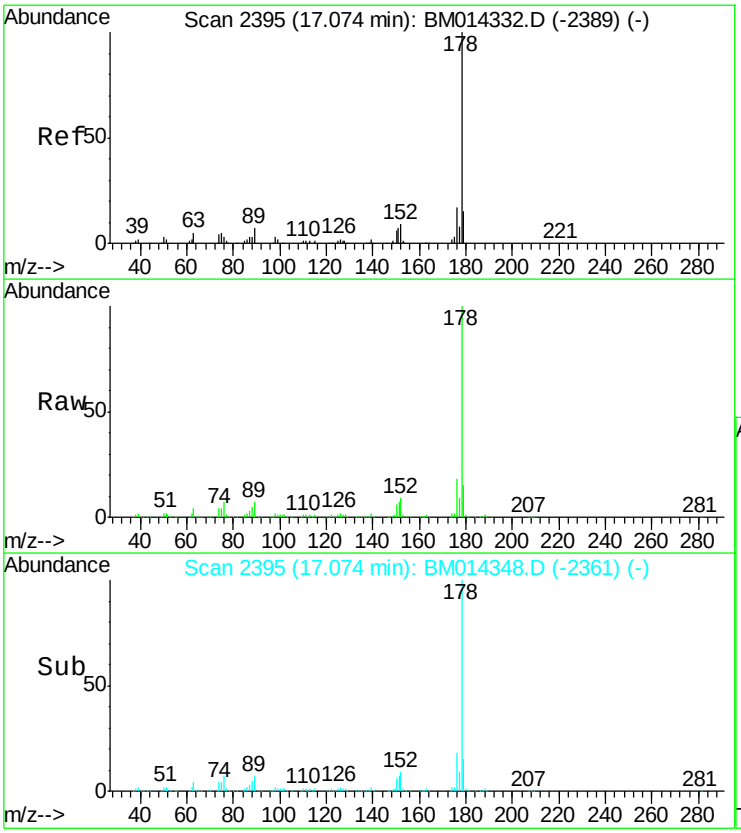
#69
Phenanthrene
Concen: 19.148 ng/ul
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 972025

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.1	14.9	22.3

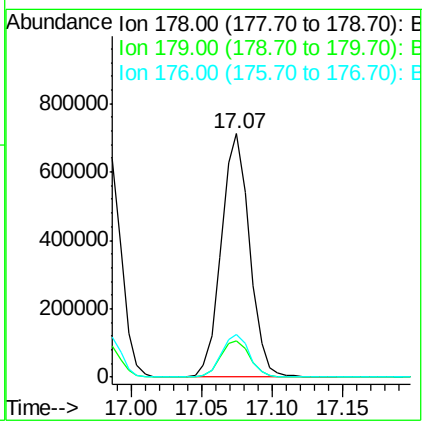


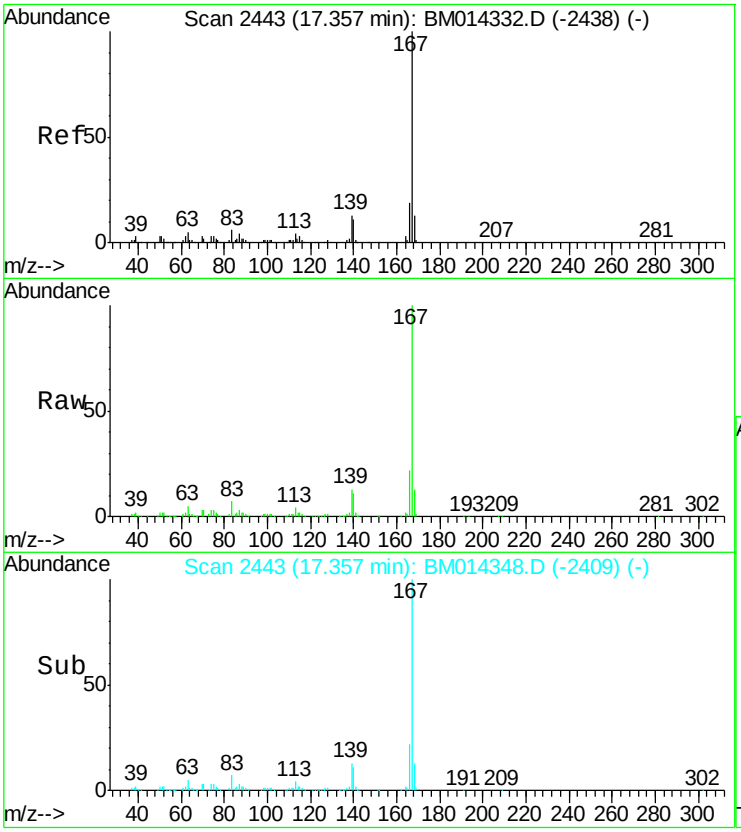


#71
Anthracene
Concen: 19.390 ng/ul
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:178 Resp: 989897

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	17.7	14.6	21.8



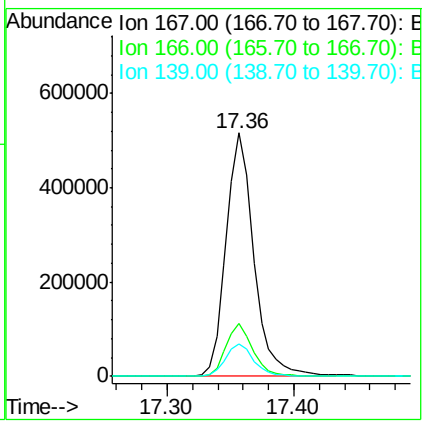


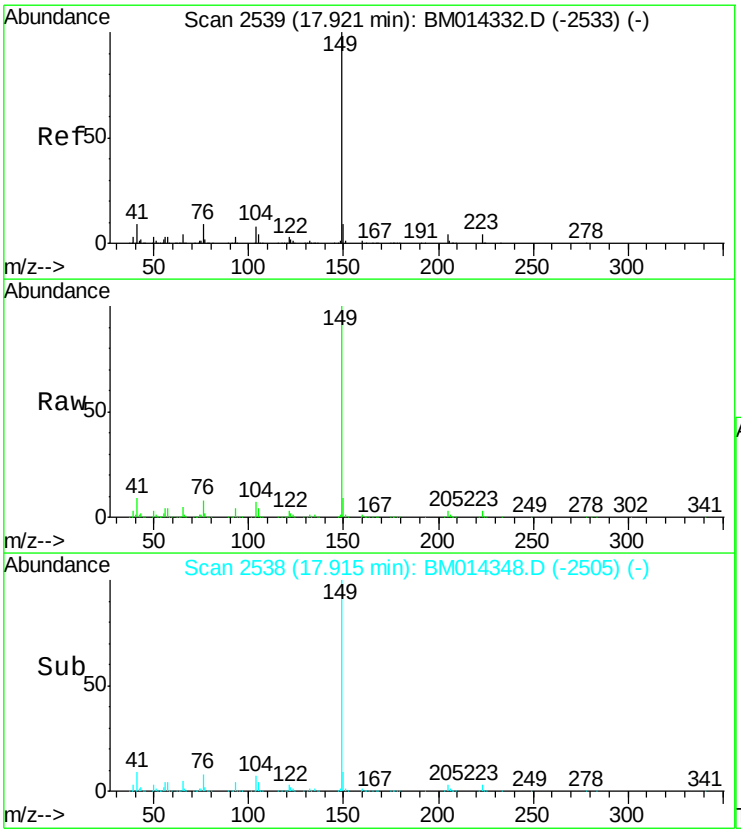
#72
Carbazole
Concen: 18.260 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 783866

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.1	10.0	15.0

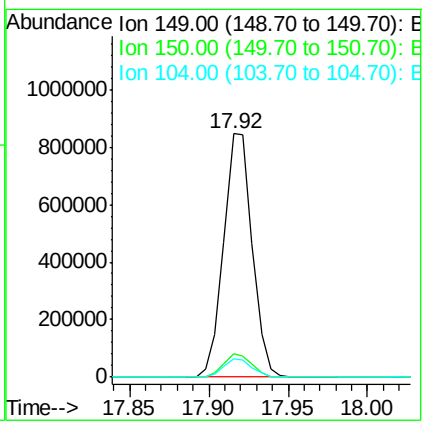


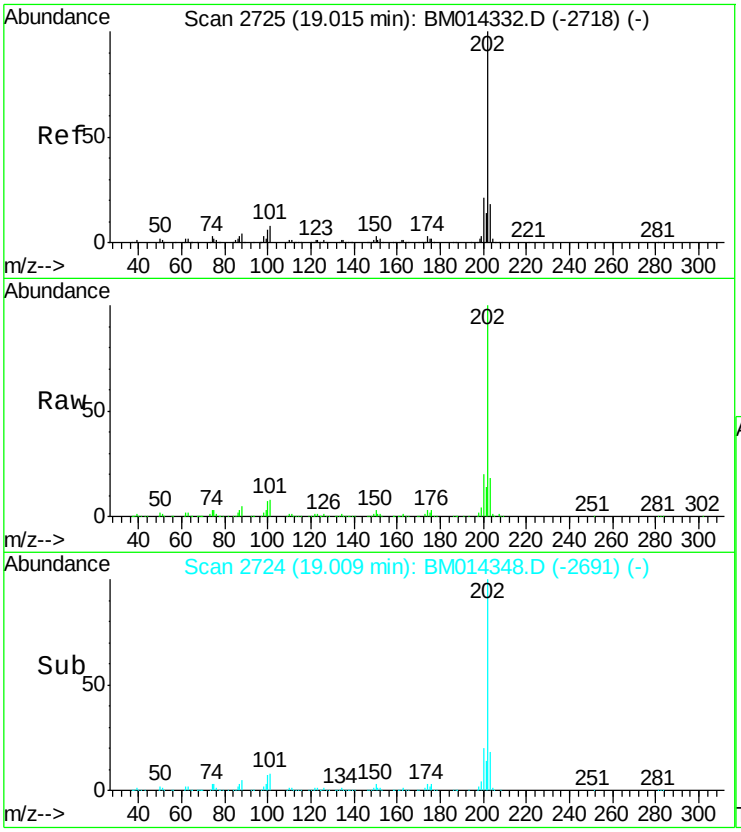


#73
Di-n-butylphthalate
Concen: 19.082 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:149 Resp: 1056816

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	7.3	5.6	8.4



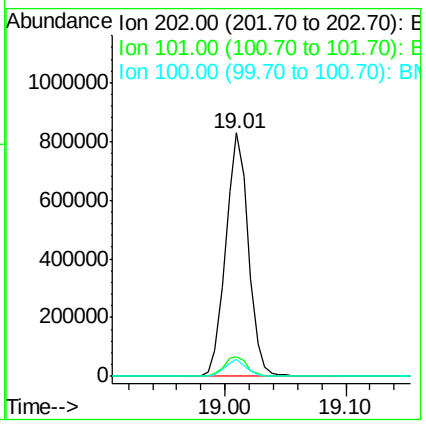


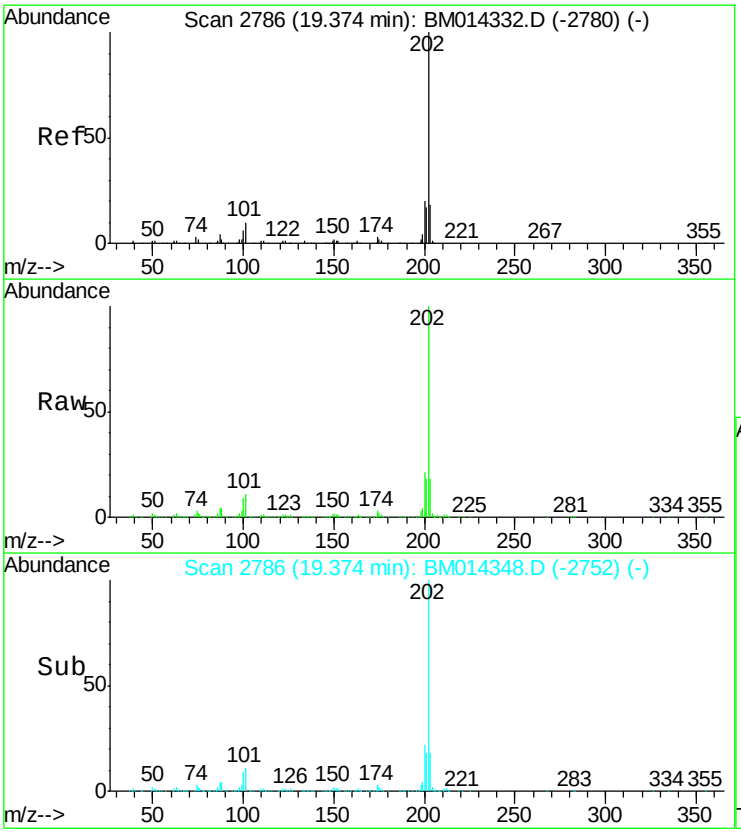
#74
Fluoranthene
Concen: 17.826 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1081150

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	7.0	3.4	5.2#

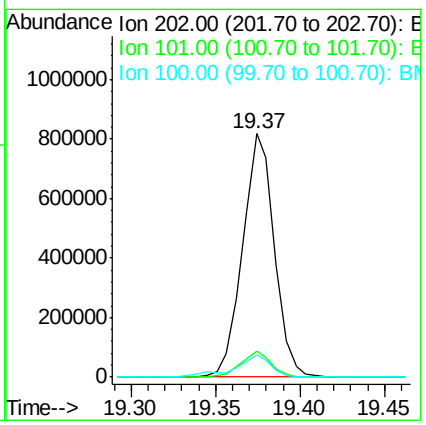


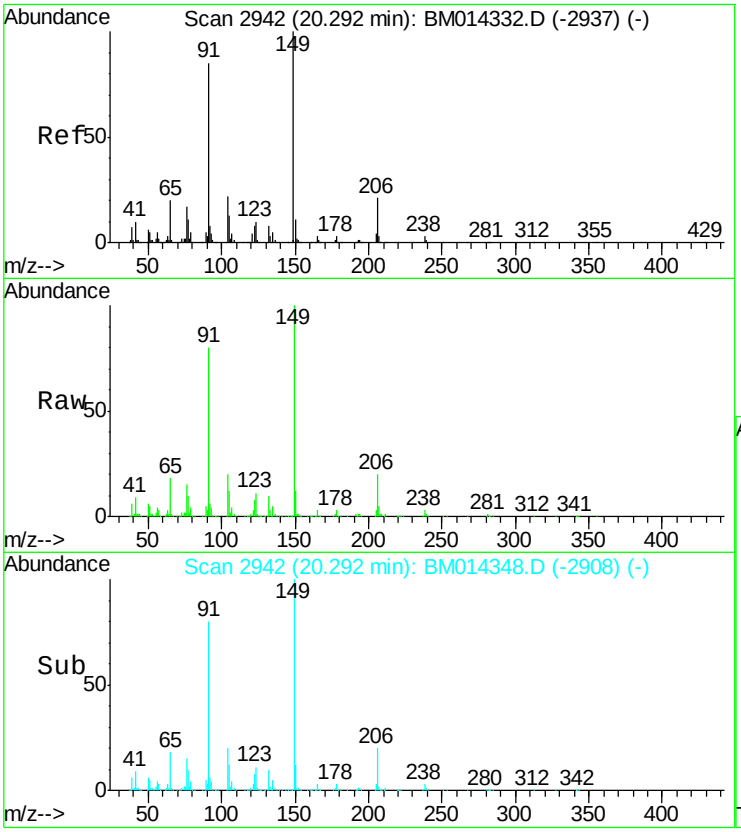


#77
Pyrene
Concen: 21.947 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:202 Resp: 1067245

Ion	Ratio	Lower	Upper
202	100		
101	10.8	5.1	7.7#
100	9.1	4.9	7.3#



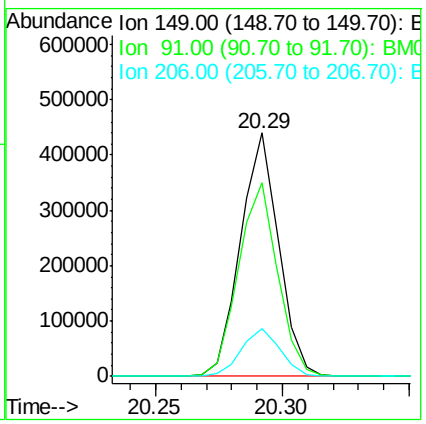


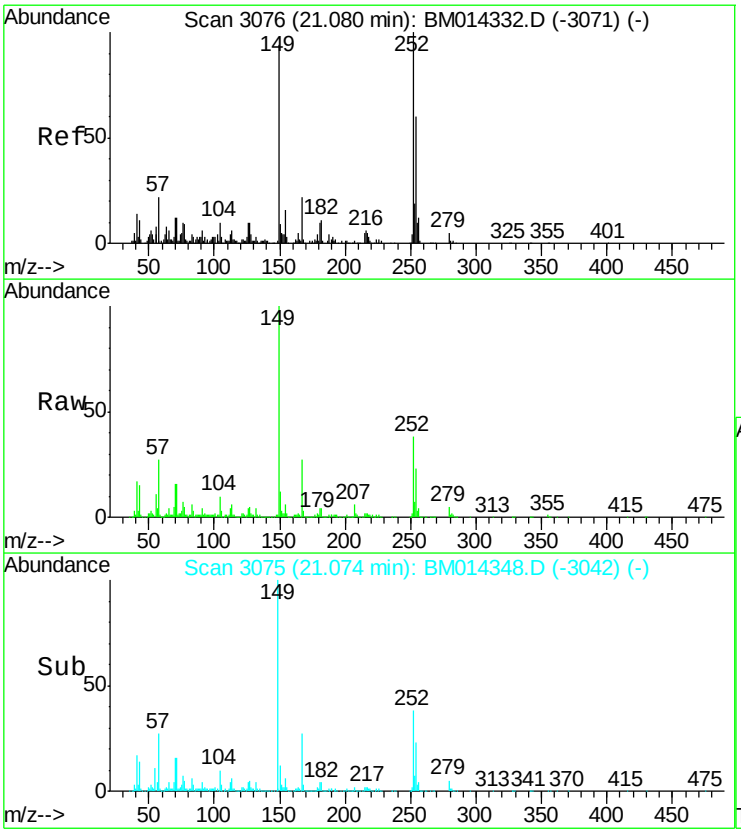
#78
Butylbenzylphthalate
Concen: 22.828 ng/ul
RT: 20.29 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 458990

Ion	Ratio	Lower	Upper
149	100		
91	79.8	62.7	94.1
206	19.6	20.8	31.2#

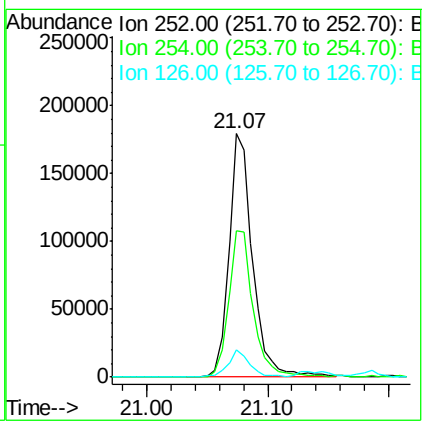


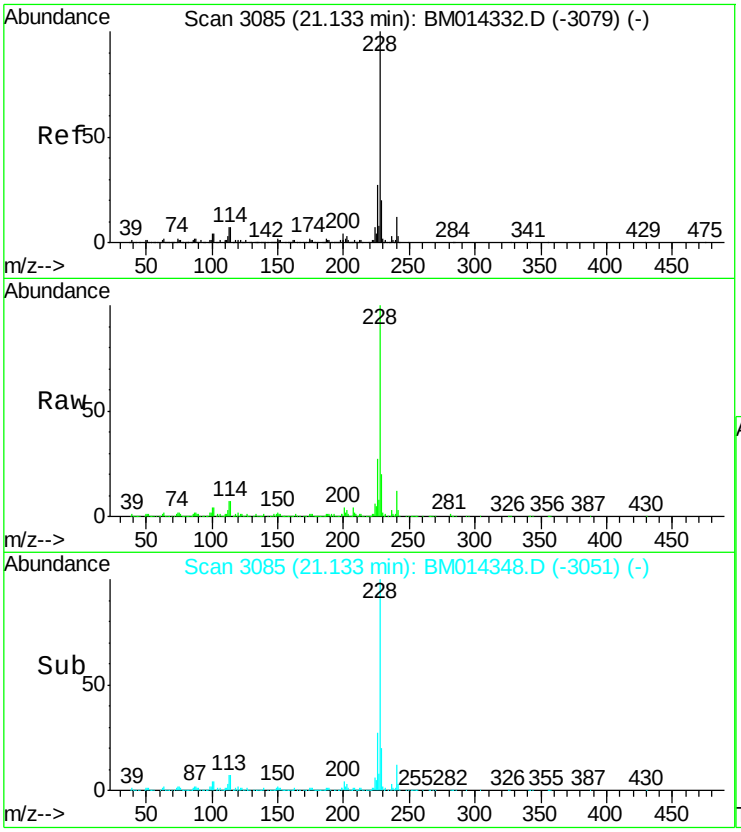


#79
3,3'-Dichlorobenzidine
Concen: 18.913 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:252 Resp: 243311

Ion	Ratio	Lower	Upper
252	100		
254	60.0	54.5	81.7
126	11.2	5.8	8.8#



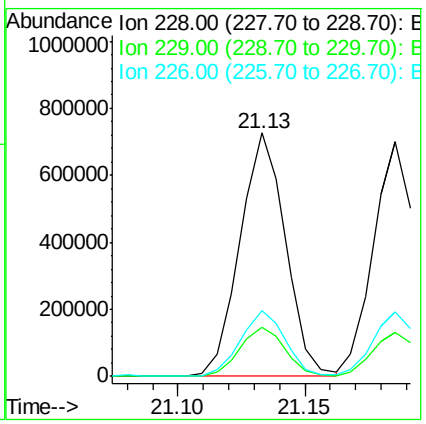


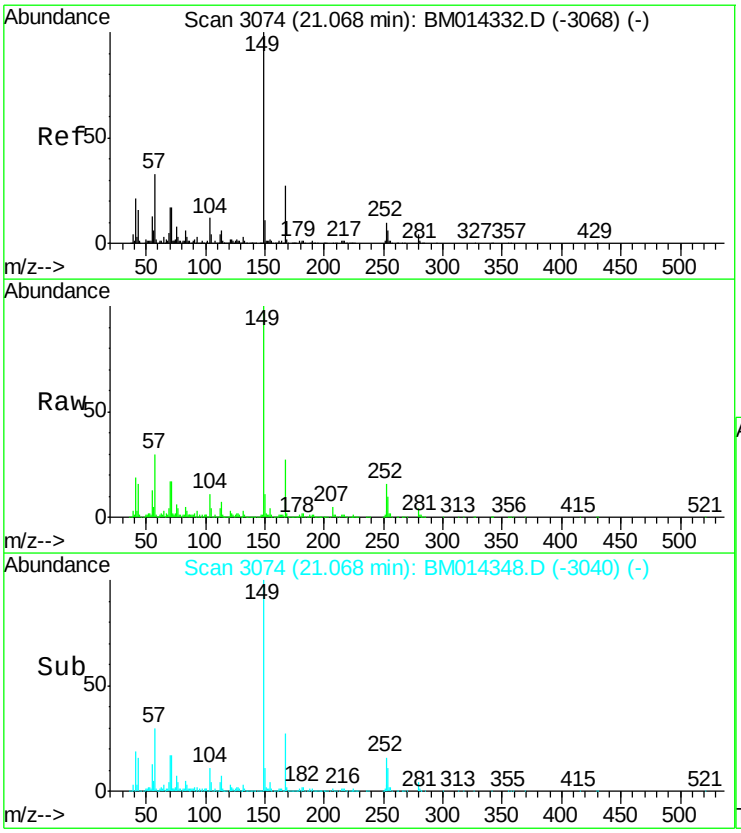
#80
Benzo(a)anthracene
Concen: 19.858 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 906858

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.0
226	26.9	21.4	32.0

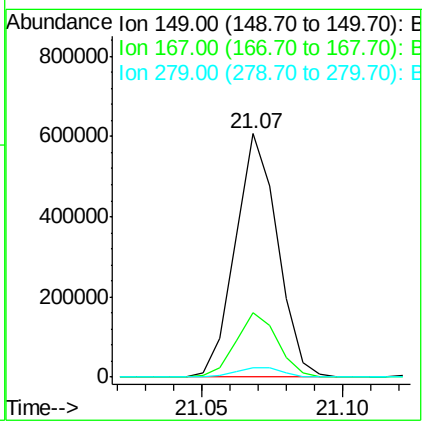


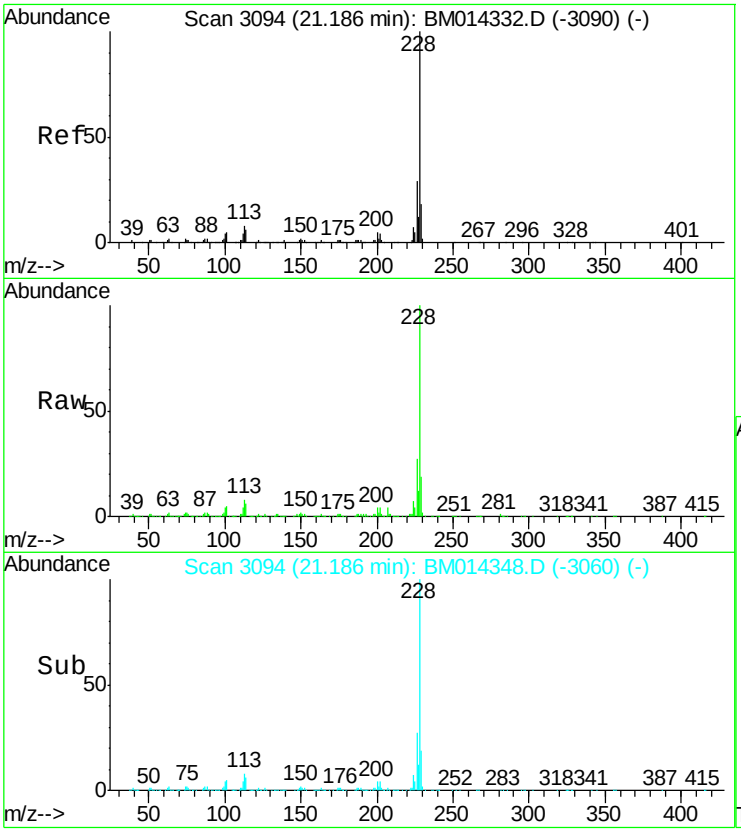


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.658 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:149 Resp: 623669

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.8	34.2
279	4.0	4.9	7.3#



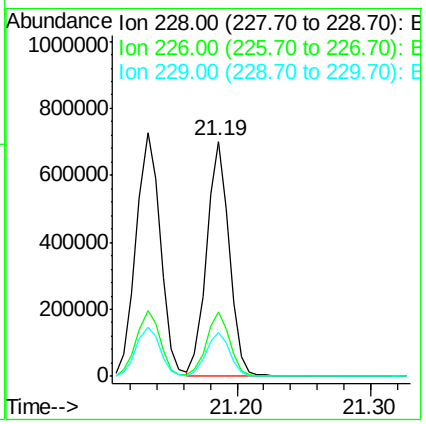


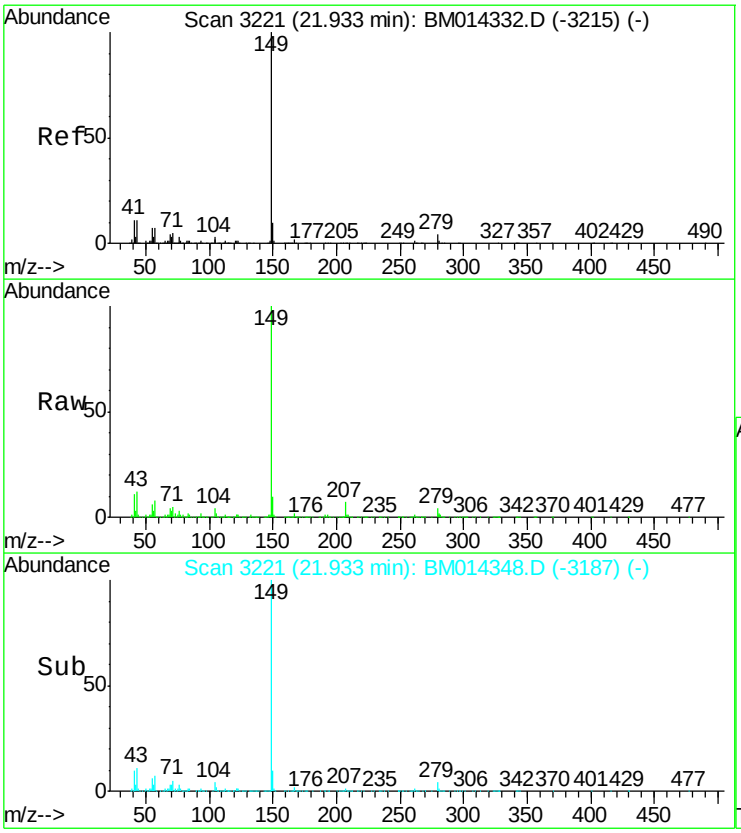
#82
Chrysene
Concen: 19.490 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 830309

Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.4	35.2
229	18.9	15.5	23.3

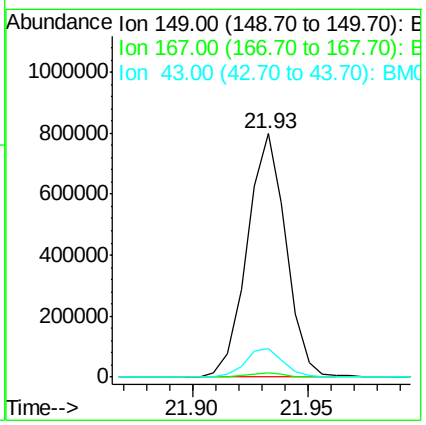


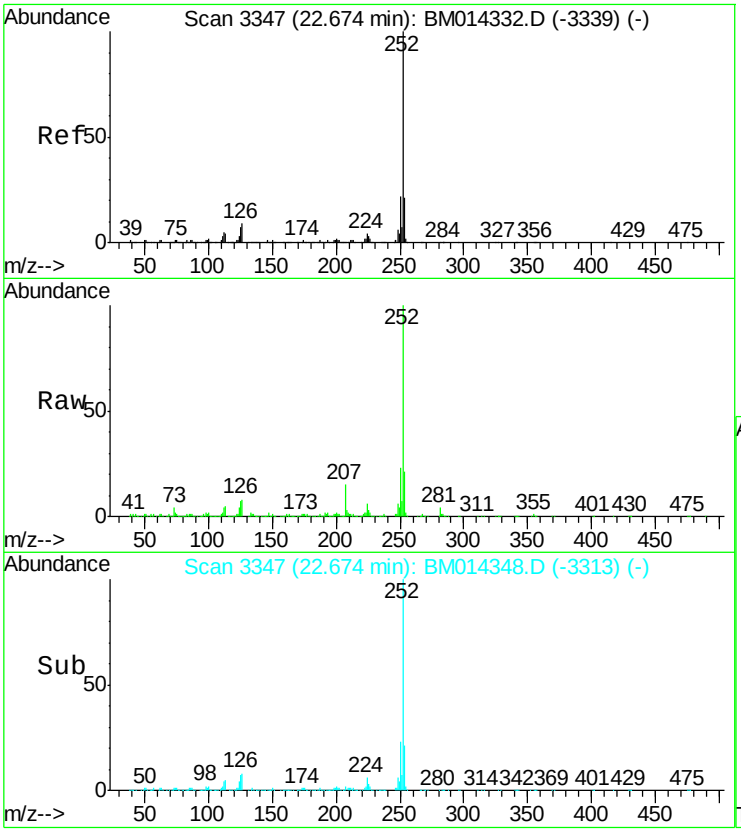


#84
Di-n-octyl phthalate
Concen: 20.141 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:149 Resp: 927664

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	7.3	10.9#



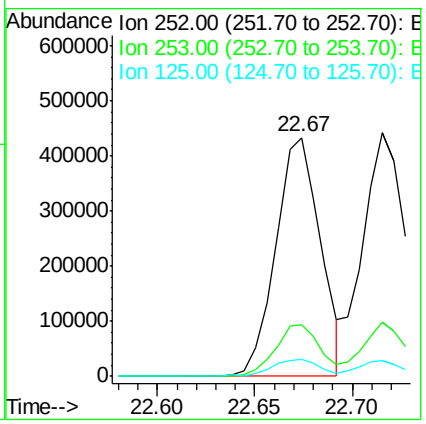


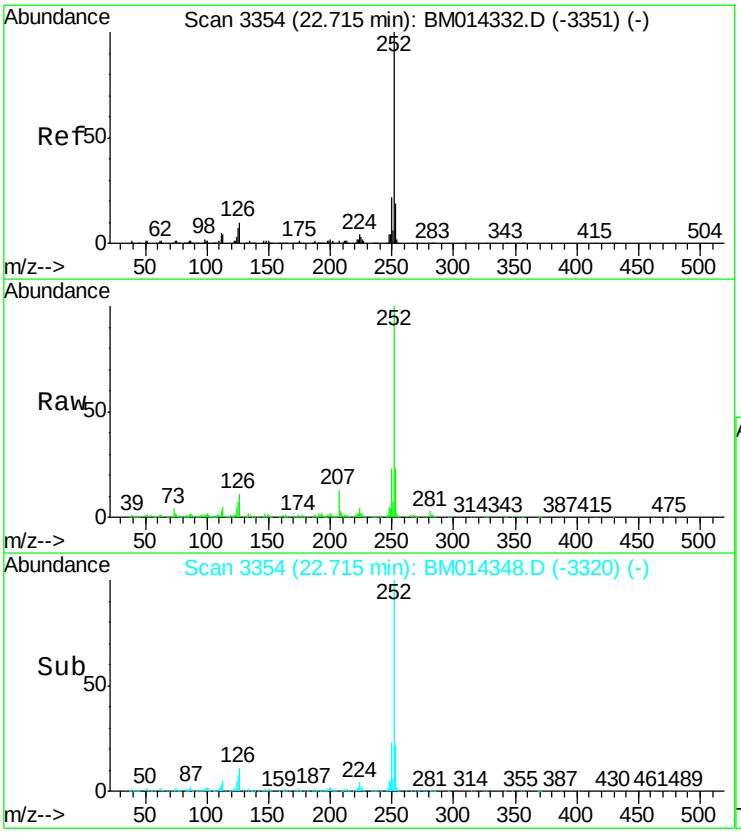
#85
Benzo(b)fluoranthene
Concen: 19.013 ng/ul
RT: 22.67 min Scan# 3347
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 683327

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	7.1	3.6	5.4#

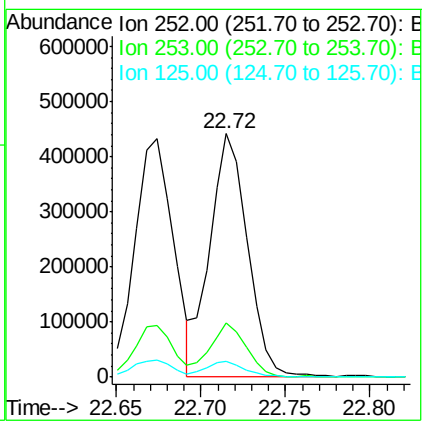


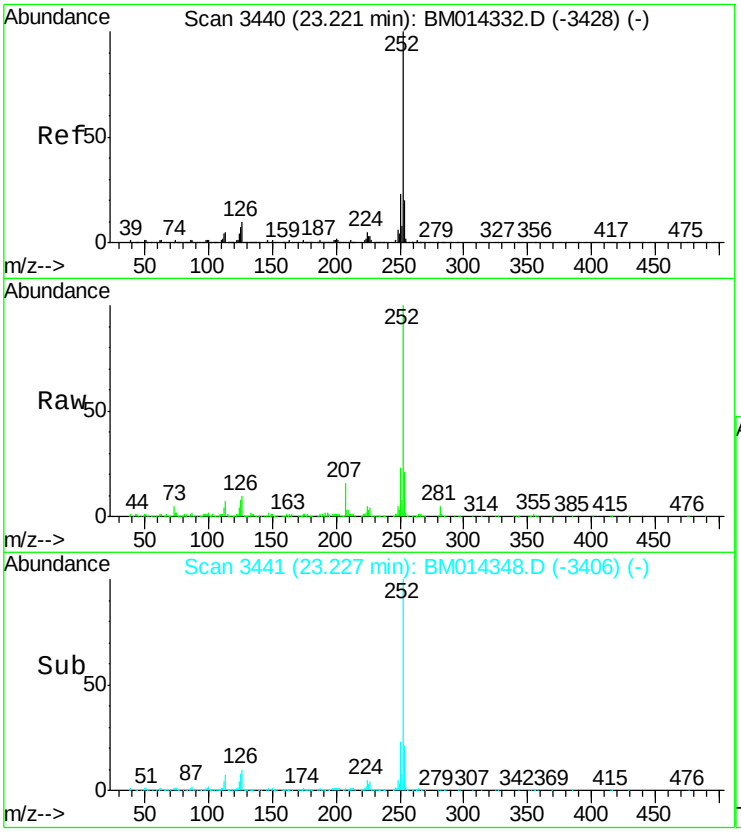


#86
Benzo(k)fluoranthene
Concen: 19.900 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:252 Resp: 679973

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	6.6	3.4	5.2#



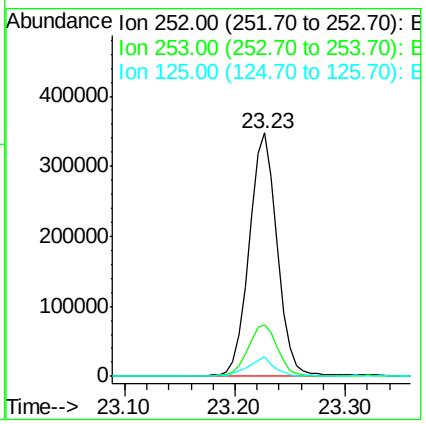


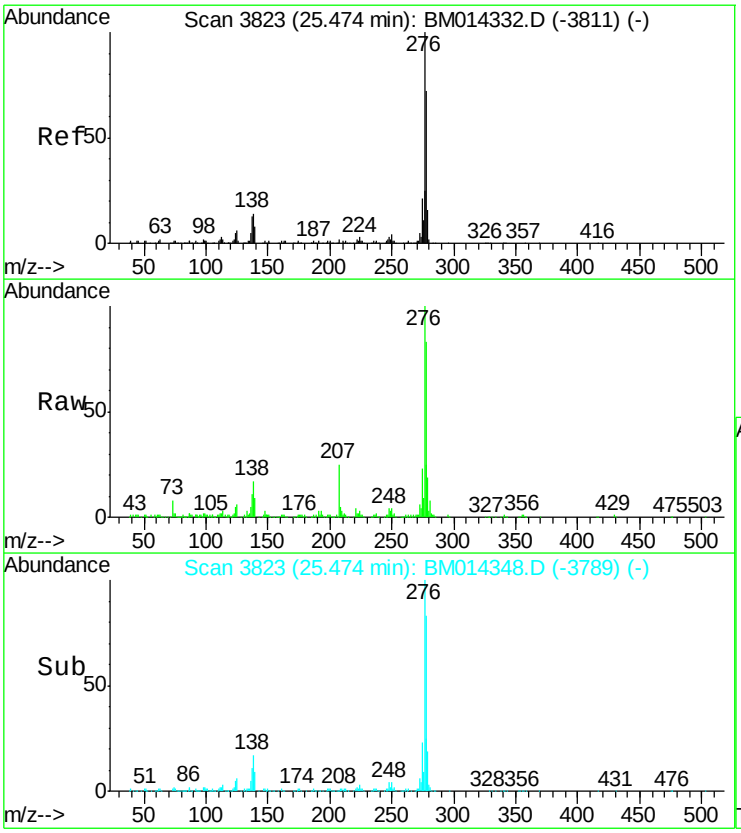
#88
Benzo(a)pyrene
Concen: 19.253 ng/ul
RT: 23.23 min Scan# 3441
Delta R.T. 0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 618317

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	7.9	4.0	6.0#

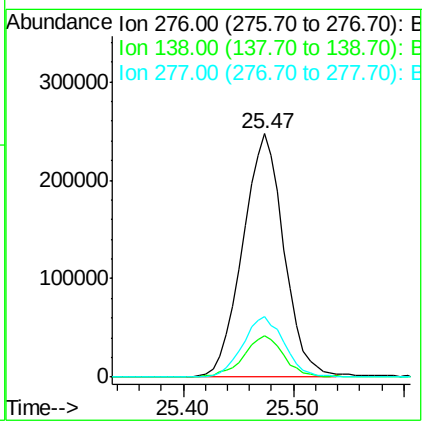


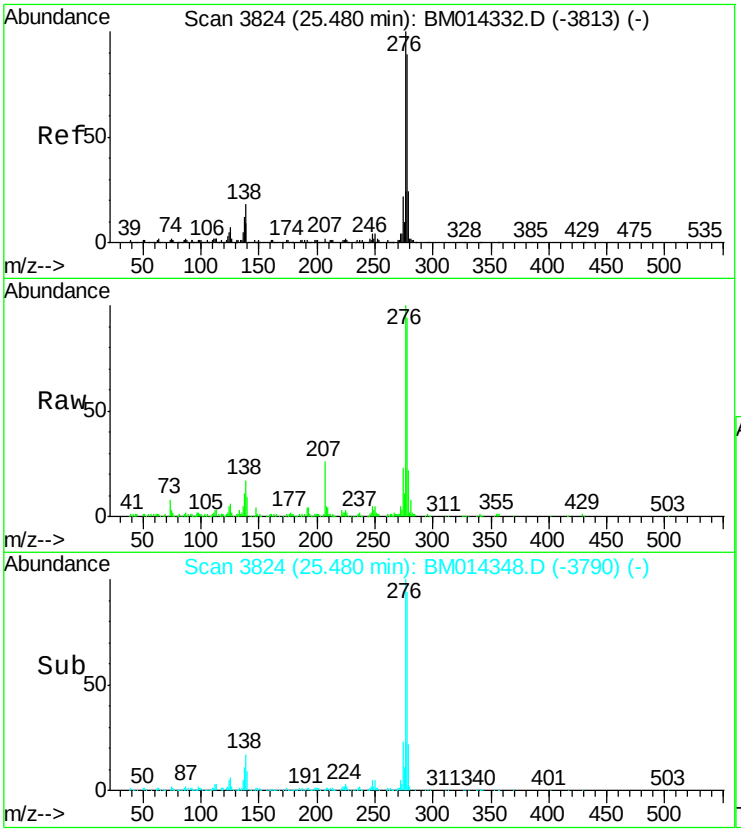


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.810 ng/ul
RT: 25.47 min Scan# 3823
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:276 Resp: 648533

Ion	Ratio	Lower	Upper
276	100		
138	17.1	9.3	13.9#
277	25.0	19.9	29.9



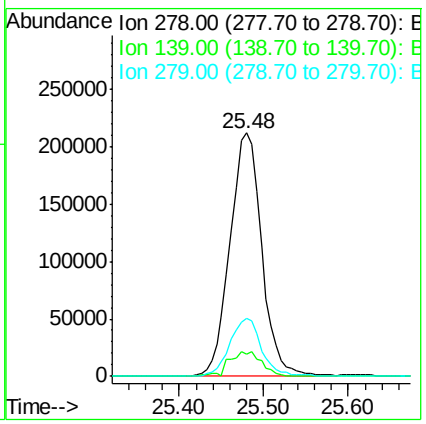


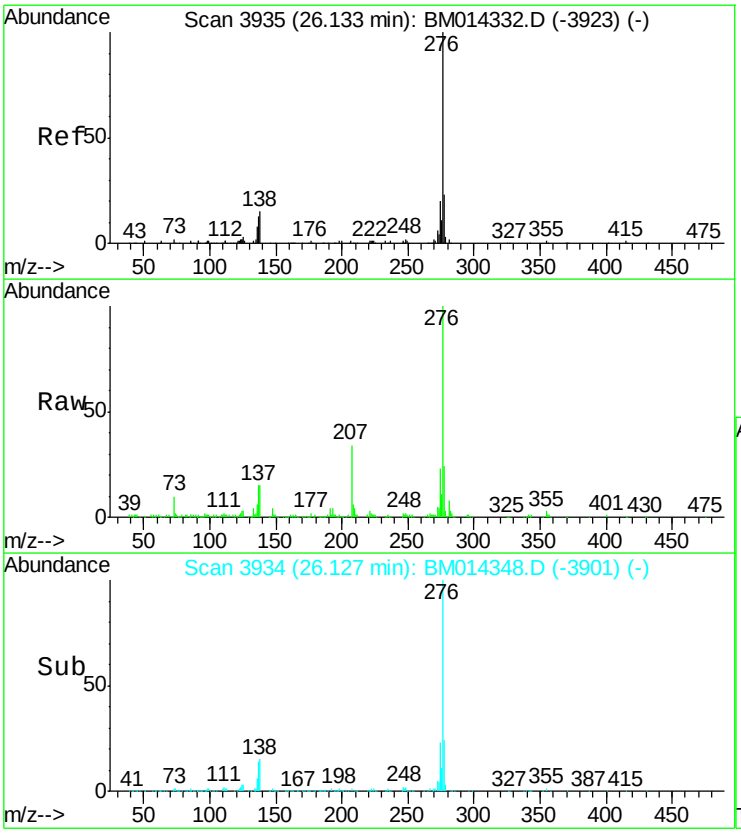
#90
Dibenzo(a,h)anthracene
Concen: 21.338 ng/ul
RT: 25.48 min Scan# 3824
Delta R.T. 0.00 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 552554

Ion	Ratio	Lower	Upper
278	100		
139	9.2	5.8	8.8#
279	23.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.019 ng/ul
RT: 26.13 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BM014348.D
Acq: 24 Feb 2018 01:31

Tgt Ion:276 Resp: 530652

Ion	Ratio	Lower	Upper
276	100		
138	14.9	8.5	12.7#
277	24.1	18.6	28.0