Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015607.D
Acq On : 11 Jun 2018 16:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 01:13:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 01:03:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	95525	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	467708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	306748	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	731716	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	856346	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	937904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	15563	7.92	ng/uL	0.00
5) Phenol-d5	7.48	99	169294	19.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	107279	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	138192	20.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	146767	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	68505	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	72879	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	149748	21.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	197616	25.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	511730	20.15	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	566804	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	92433	18.85	ng/ul	0.00
57) Fluorene-d10	15.94	176	432027	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	80394	18.24	ng/ul	0.00
70) Anthracene-d10	17.78	188	682110	20.45	ng/ul	0.00
78) Pyrene-d10	20.03	212	777135	21.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	963030	20.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	16140	7.979	ng/uL	95
4) Benzaldehyde	7.47	77	106155	23.354	ng/ul	91
6) Phenol	7.51	94	173167	19.223	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.75	93	134053	20.070	ng/ul	89
10) 2-Chlorophenol	7.90	128	140930	20.625	ng/ul#	91
11) 2-Methylphenol	8.79	108	136567	19.801	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.87	45	222155	19.877	ng/ul#	88
14) Acetophenone	9.18	105	236810	20.259	ng/ul#	86
15) N-Nitroso-di-n-propylamine	9.15	70	125892	20.355	ng/ul#	72
16) 4-Methylphenol	9.12	108	151937	19.760	ng/ul	100
17) Hexachloroethane	9.43	117	56113	20.834	ng/ul	91
20) Nitrobenzene	9.57	77	178897	21.060	ng/ul	92
21) Isophorone	10.09	82	343169	21.131	ng/ul	98
23) 2-Nitrophenol	10.28	139	82682	21.199	ng/ul#	85
24) 2,4-Dimethylphenol	10.33	107	182107	21.104	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.56	93	202707	20.877	ng/ul	99
27) 2,4-Dichlorophenol	10.82	162	150761	21.556	ng/ul	98
28) Naphthalene	11.22	128	470267	20.088	ng/ul	100
30) 4-Chloroaniline	11.33	127	205110	25.336	ng/ul	96
31) Hexachlorobutadiene	11.49	225	90701	21.142	ng/ul	97
32) Caprolactam	12.11	113	47878	17.920	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.43	107	169554	20.362	ng/ul	97
34) 2-Methylnaphthalene	12.81	142	375199	20.898	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015607.D
Acq On : 11 Jun 2018 16:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 01:13:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 01:03:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	184843	20.878 ng/ul	98
37) Hexachlorocyclopentadiene	13.13	237	57506	16.054 ng/ul	98
38) 2,4,6-Trichlorophenol	13.40	196	122891	21.182 ng/ul	98
39) 2,4,5-Trichlorophenol	13.48	196	134455	21.019 ng/ul	97
40) 1,1'-Biphenyl	13.80	154	491436	20.526 ng/ul	99
41) 2-Chloronaphthalene	13.84	162	382788	20.669 ng/ul	98
42) 2-Nitroaniline	14.06	65	122565	21.356 ng/ul#	81
44) Dimethylphthalate	14.40	163	522703	20.157 ng/ul	99
45) 2,6-Dinitrotoluene	14.54	165	99688	20.728 ng/ul#	83
47) Acenaphthylene	14.69	152	592190	20.711 ng/ul	99
48) 3-Nitroaniline	14.87	138	100687	20.592 ng/ul	93
49) Acenaphthene	15.02	153	429484	20.353 ng/ul	97
50) 2,4-Dinitrophenol	15.09	184	41996	14.597 ng/ul#	1
52) 4-Nitrophenol	15.16	109	89039	20.475 ng/ul	86
53) Dibenzofuran	15.35	168	600842	20.238 ng/ul	98
54) 2,4-Dinitrotoluene	15.32	165	153599	20.567 ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.57	232	118254	20.441 ng/ul	96
56) Diethylphthalate	15.74	149	546624	20.055 ng/ul	98
58) Fluorene	15.99	166	497769	20.048 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.97	204	246080	19.910 ng/ul	99
60) 4-Nitroaniline	16.02	138	112367	18.938 ng/ul	87
63) 4,6-Dinitro-2-methylphenol	16.08	198	85140	18.077 ng/ul#	86
64) N-Nitrosodiphenylamine	16.19	169	435980	20.681 ng/ul	99
65) 4-Bromophenyl-phenylether	16.86	248	150771	20.273 ng/ul	97
66) Hexachlorobenzene	16.99	284	175614	20.203 ng/ul	98
67) Atrazine	17.12	200	164162	21.109 ng/ul	99
68) Pentachlorophenol	17.33	266	90517	18.101 ng/ul	98
69) Phenanthrene	17.72	178	812801	20.240 ng/ul	99
71) Anthracene	17.81	178	834244	20.396 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	187428	21.239 ng/uL	100
73) Pentachlorobenzene	15.27	250	192201	20.724 ng/uL	100
74) Carbazole	18.08	167	751215	19.869 ng/ul	99
75) Di-n-butylphthalate	18.60	149	933044	20.506 ng/ul	99
76) Fluoranthene	19.70	202	967994	19.658 ng/ul	99
79) Pyrene	20.06	202	1006013	20.941 ng/ul	99
80) Butylbenzylphthalate	20.90	149	457859	21.339 ng/ul	90
81) 3,3'-Dichlorobenzidine	21.69	252	362321	20.728 ng/ul	98
82) Benzo(a)anthracene	21.77	228	1076552	20.734 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.65	149	672477	21.320 ng/ul	98
84) Chrysene	21.82	228	1000631	20.539 ng/ul	100
86) Di-n-octyl phthalate	22.57	149	1172085	19.858 ng/ul#	86
87) Benzo(b)fluoranthene	23.46	252	1132121	20.309 ng/ul	99
88) Benzo(k)fluoranthene	23.51	252	1096361	20.843 ng/ul	100
90) Benzo(a)pyrene	24.10	252	1073428	20.154 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.69	276	1300790	19.496 ng/ul	97
92) Dibenzo(a,h)anthracene	26.70	278	1100887	19.554 ng/ul	98
93) Benzo(g,h,i)perylene	27.46	276	1068987	19.437 ng/ul	96

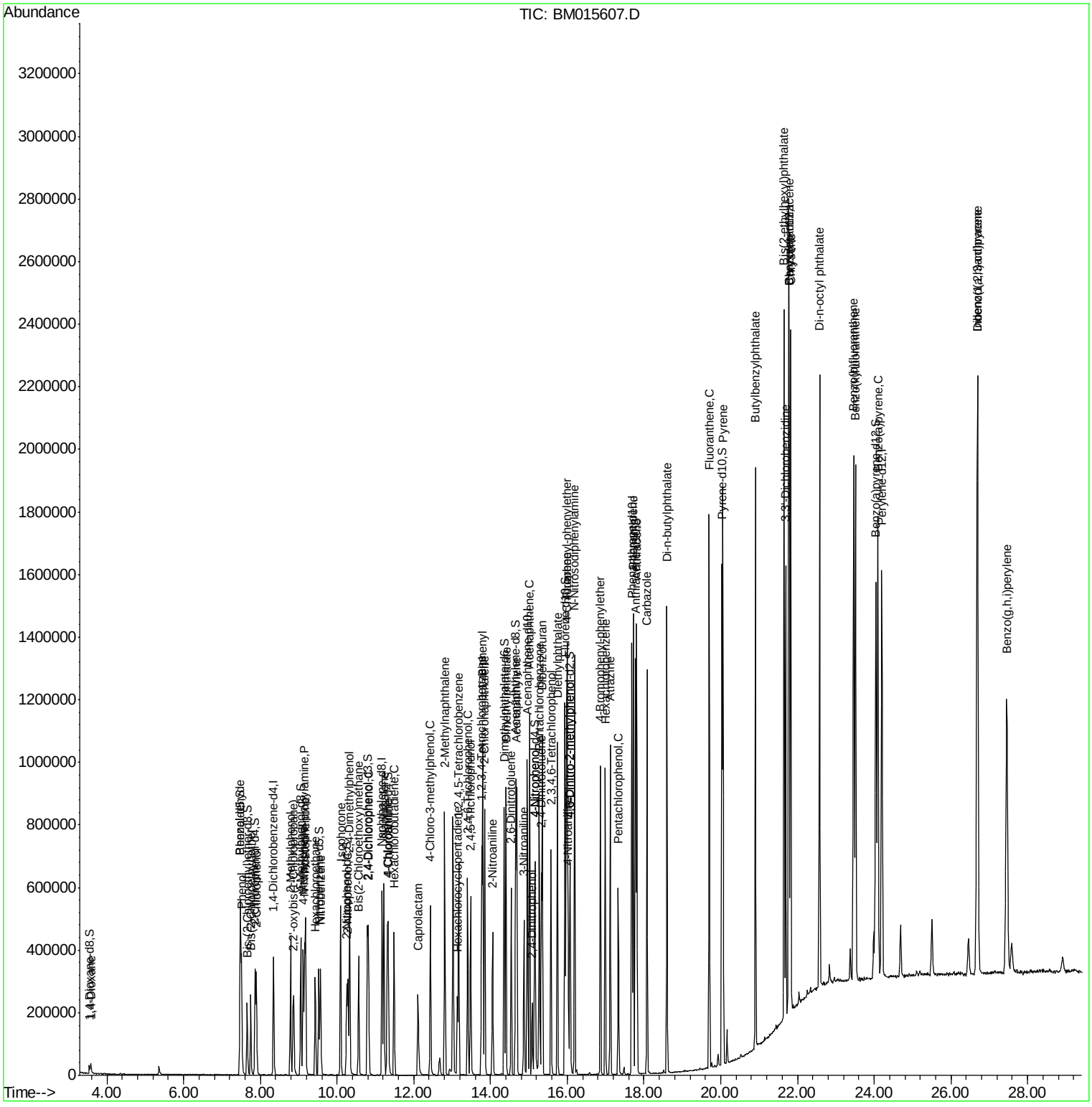
(#) = qualifier out of range (m) = manual integration (+) = signals summed

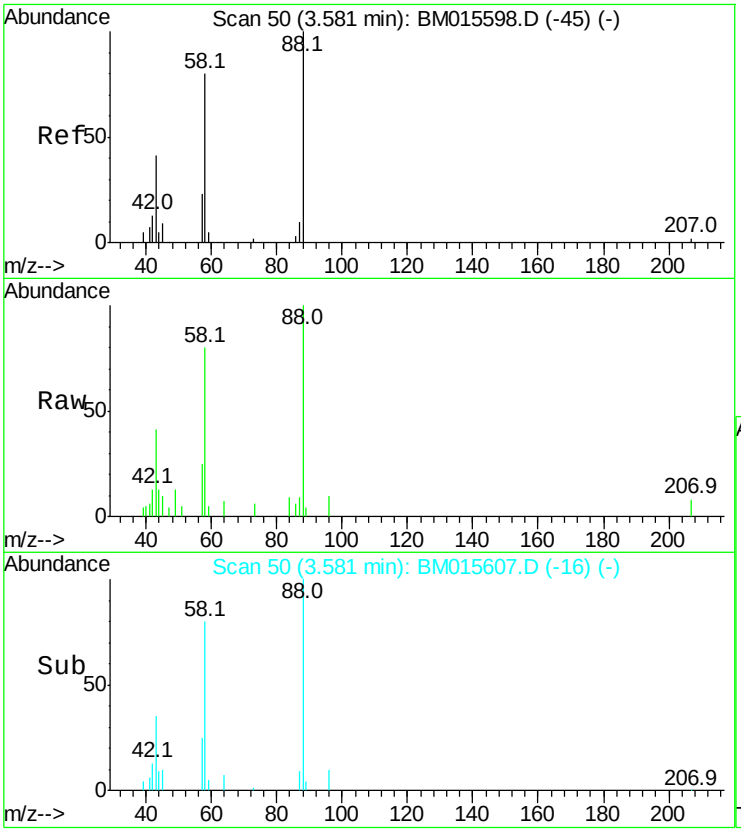
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015607.D
Acq On : 11 Jun 2018 16:50
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 12 01:13:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 01:03:03 2018
Response via : Initial Calibration



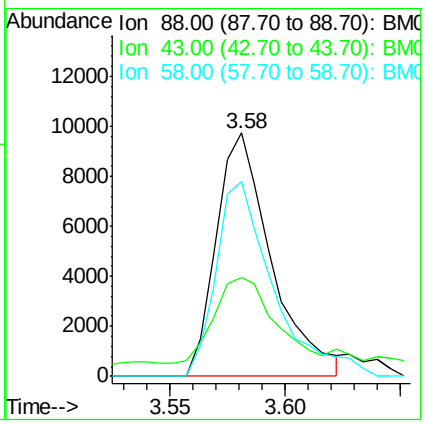


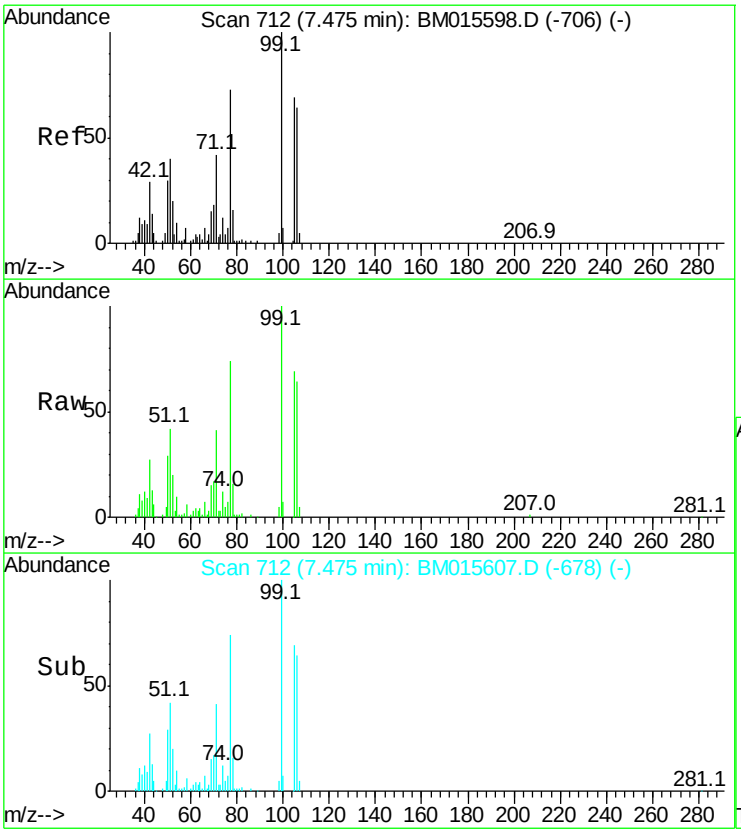
#2
1,4-Dioxane
Concen: 7.979 ng/uL
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 16140

Ion	Ratio	Lower	Upper
88	100		
43	40.3	32.0	48.0
58	83.1	72.0	108.0

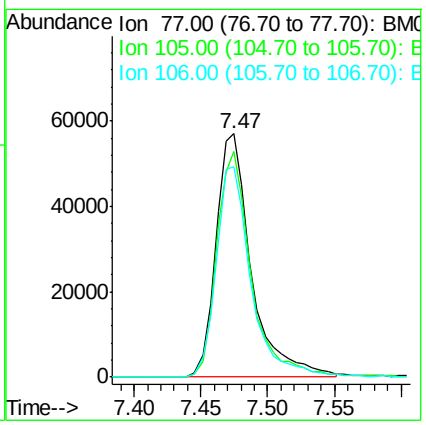


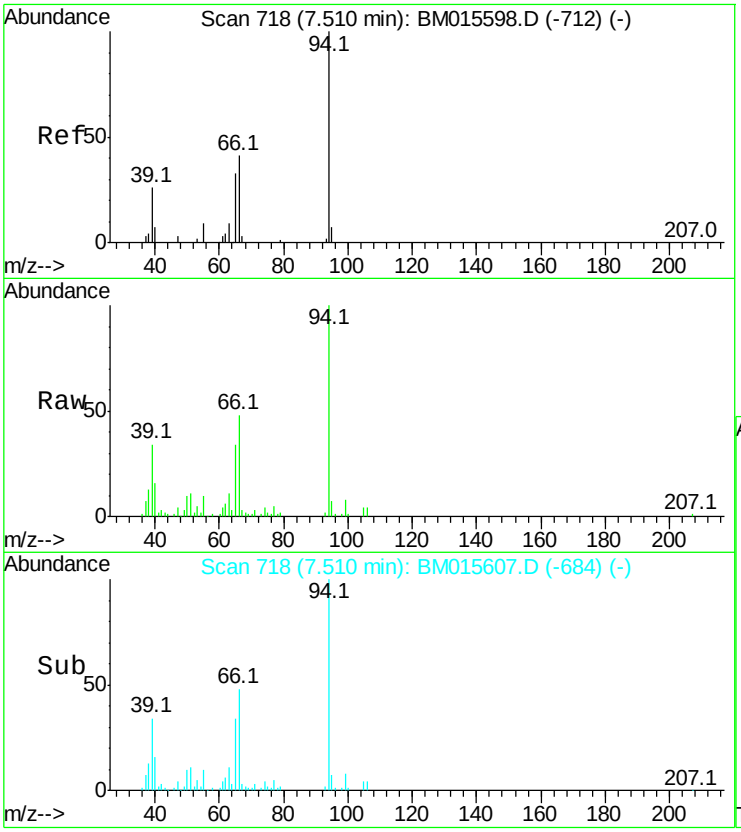


#4
Benzaldehyde
Concen: 23.354 ng/ul
RT: 7.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion: 77 Resp: 106155

Ion	Ratio	Lower	Upper
77	100		
105	92.9	80.6	120.8
106	86.4	77.7	116.5



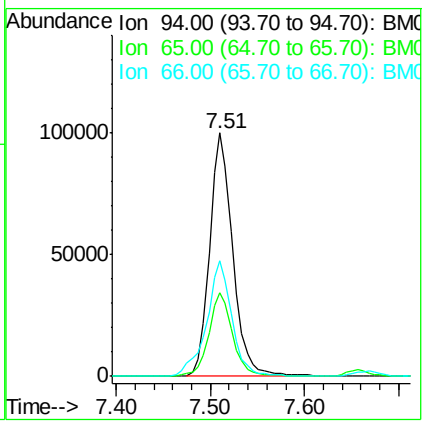


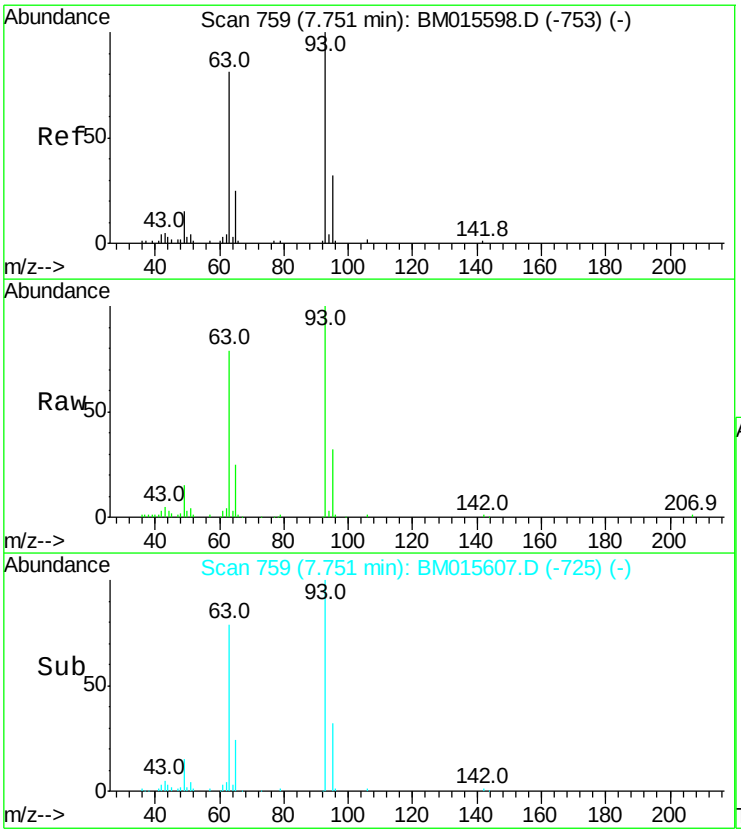
#6
Phenol
Concen: 19.223 ng/ul
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 173167

Ion	Ratio	Lower	Upper
94	100		
65	34.3	21.0	31.6#
66	47.6	29.3	43.9#

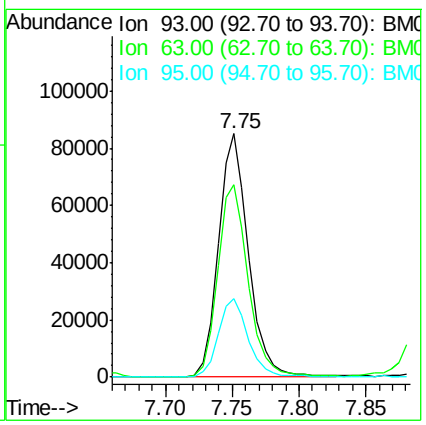


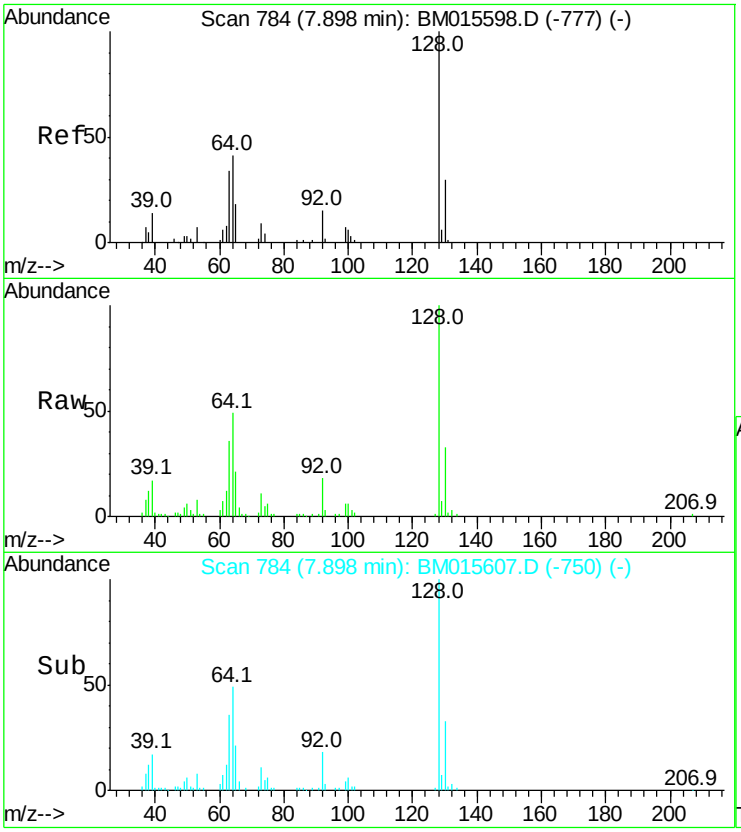


#8
Bis(2-Chloroethyl)ether
Concen: 20.070 ng/ul
RT: 7.75 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion: 93 Resp: 134053

Ion	Ratio	Lower	Upper
93	100		
63	79.1	53.5	80.3
95	32.2	26.2	39.2



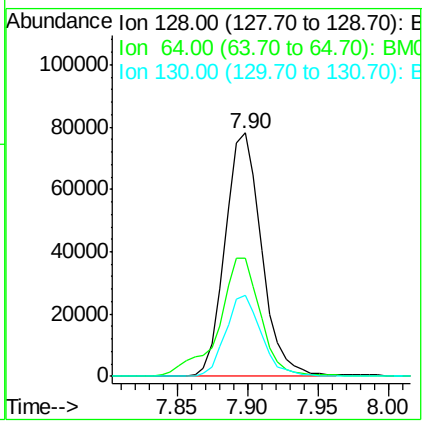


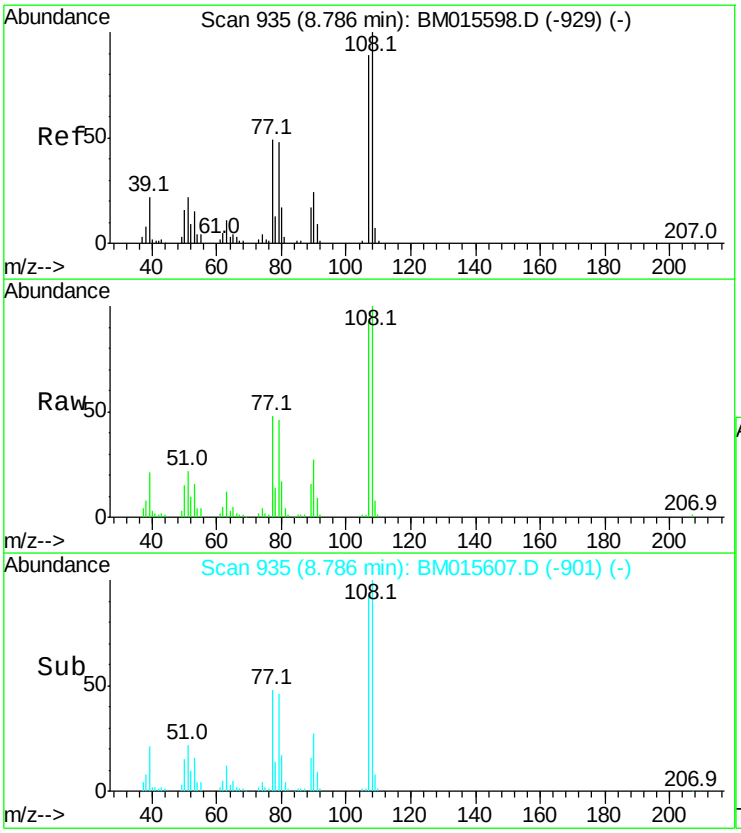
#10
2-Chlorophenol
Concen: 20.625 ng/ul
RT: 7.90 min Scan# 784
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 140930

Ion	Ratio	Lower	Upper
128	100		
64	48.8	31.9	47.9#
130	33.3	25.6	38.4

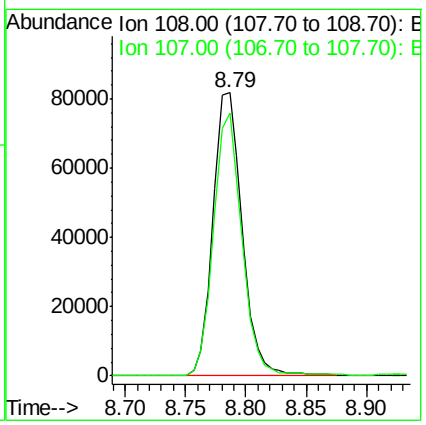


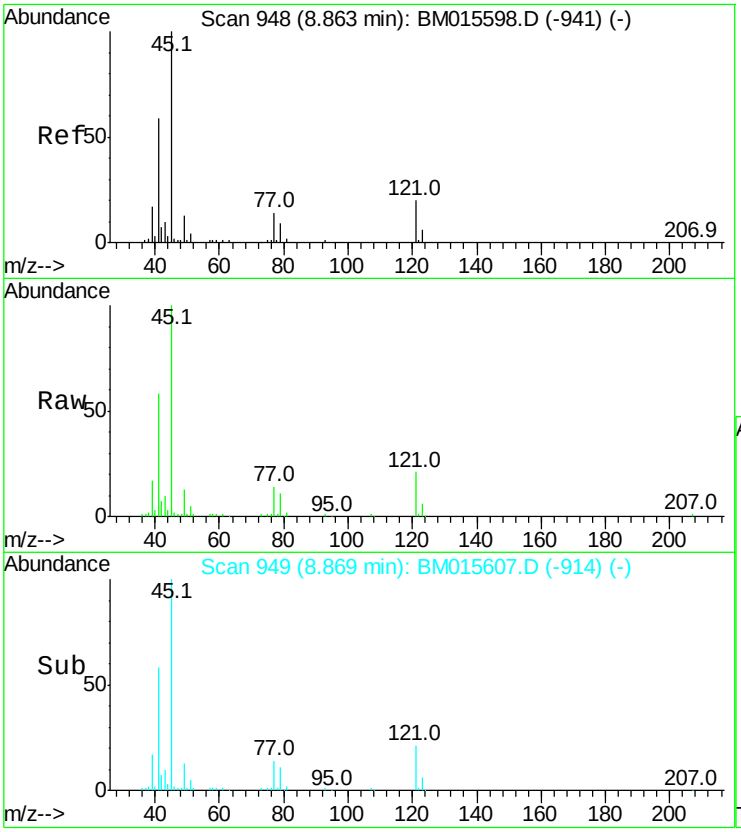


#11
2-Methylphenol
Concen: 19.801 ng/ul
RT: 8.79 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:108 Resp: 136567

Ion	Ratio	Lower	Upper
108	100		
107	92.8	72.4	108.6



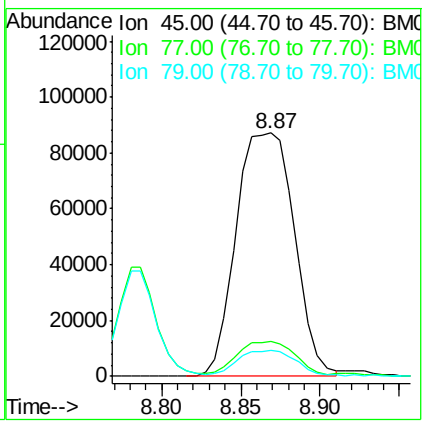


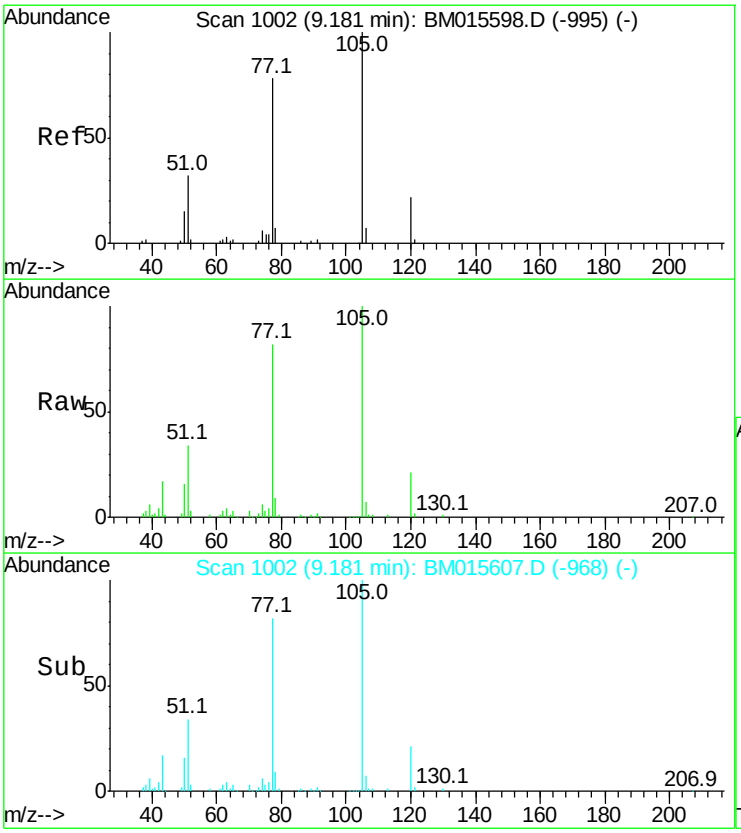
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.877 ng/ul
RT: 8.87 min Scan# 949
Delta R.T. 0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 222155

Ion	Ratio	Lower	Upper
45	100		
77	14.2	15.9	23.9#
79	10.9	12.5	18.7#

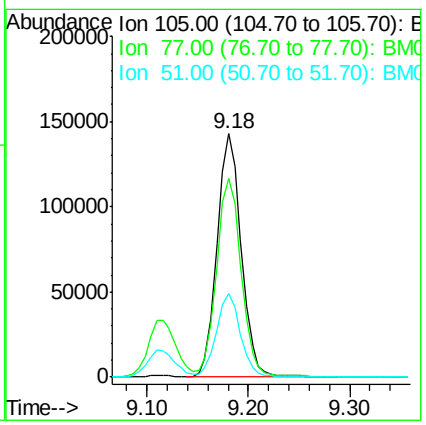


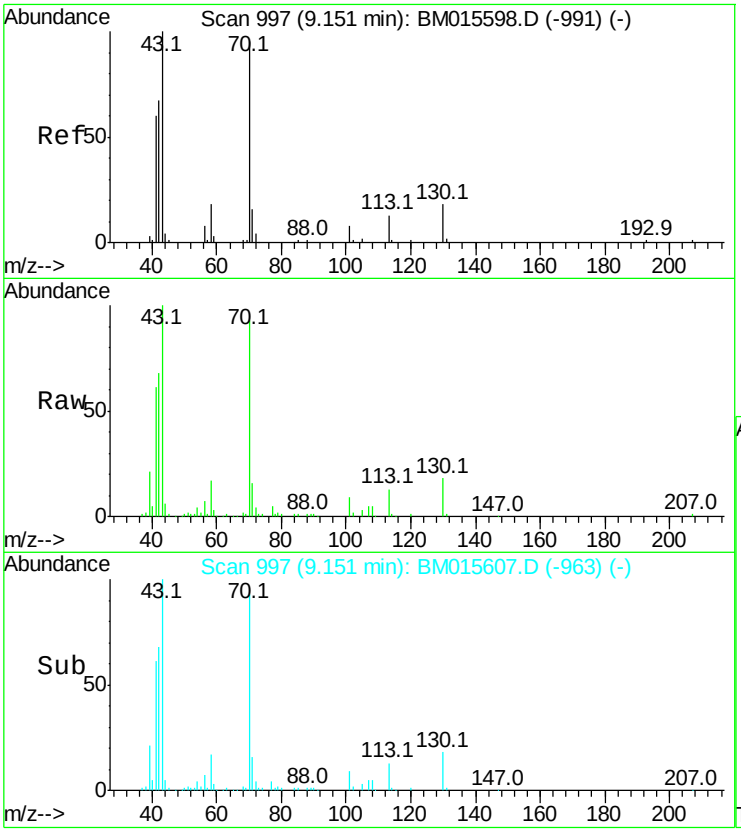


#14
Acetophenone
Concen: 20.259 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:105 Resp: 236810

Ion	Ratio	Lower	Upper
105	100		
77	81.7	59.0	88.4
51	34.2	16.4	24.6#



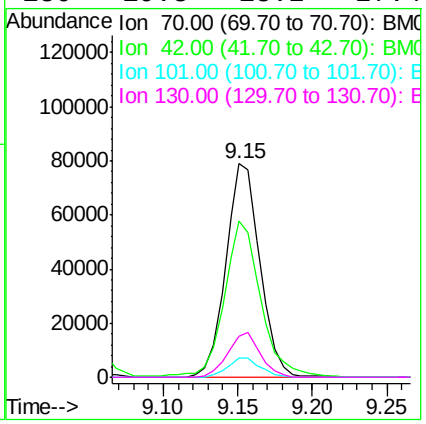


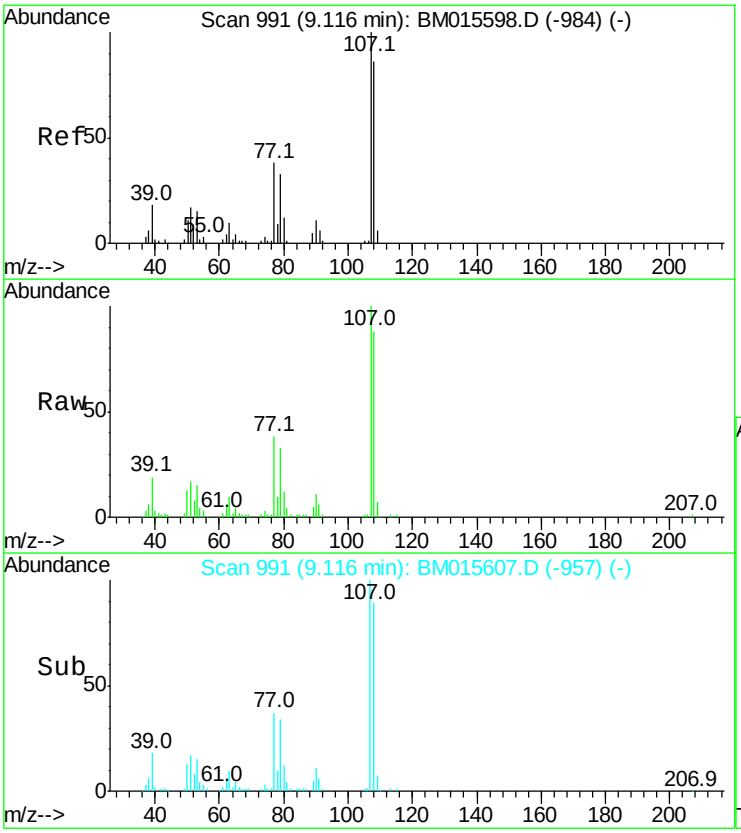
#15
N-Nitroso-di-n-propylamine
Concen: 20.355 ng/ul
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 125892

Ion	Ratio	Lower	Upper
70	100		
42	73.2	35.4	53.0#
101	9.2	8.4	12.6
130	19.3	18.2	27.4

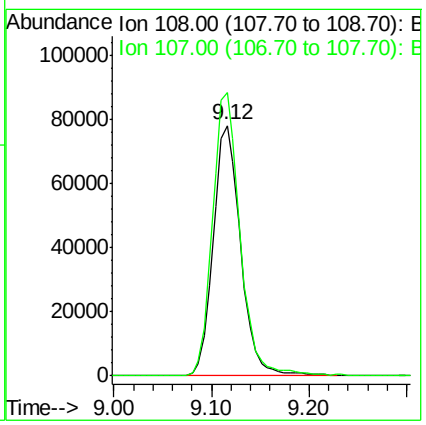


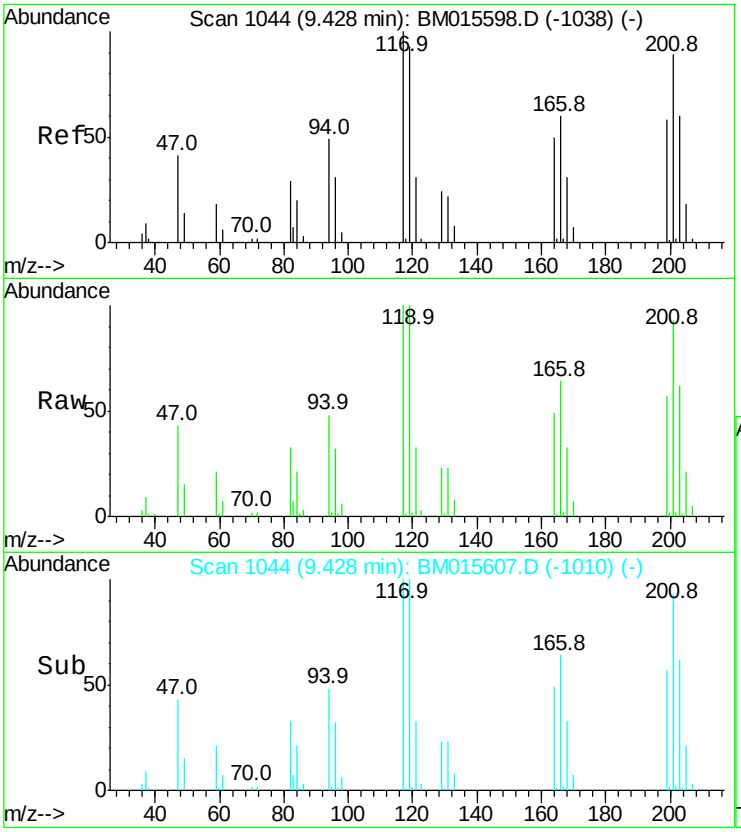


#16
4-Methylphenol
Concen: 19.760 ng/ul
RT: 9.12 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:108 Resp: 151937

Ion	Ratio	Lower	Upper
108	100		
107	113.1	90.3	135.5



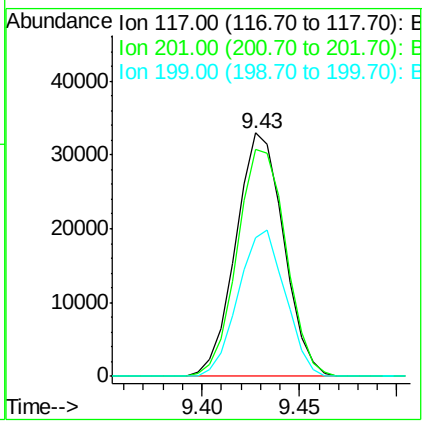


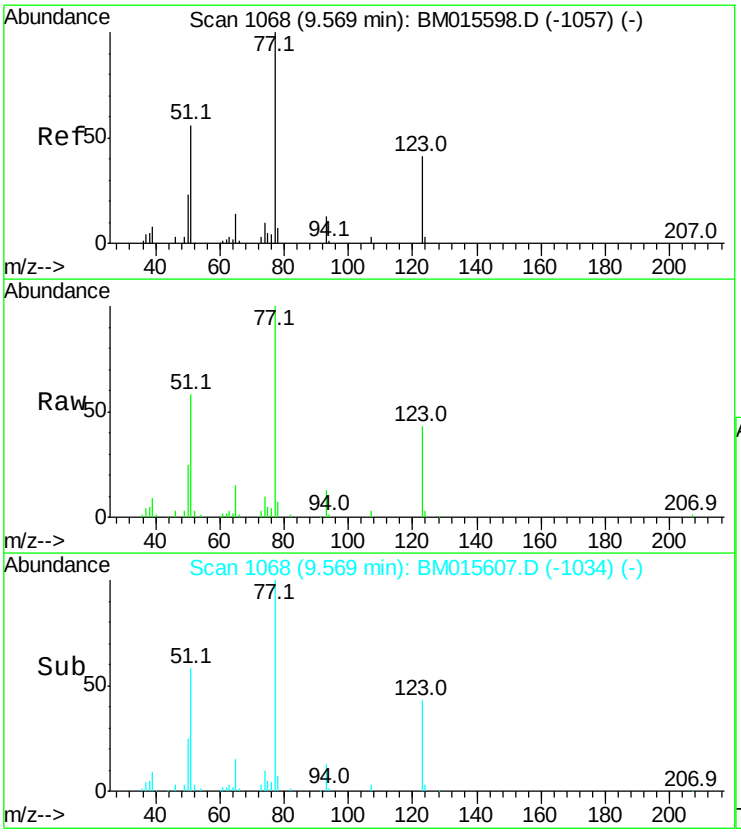
#17
Hexachloroethane
Concen: 20.834 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 56113

Ion	Ratio	Lower	Upper
117	100		
201	93.2	81.5	122.3
199	56.7	50.6	76.0

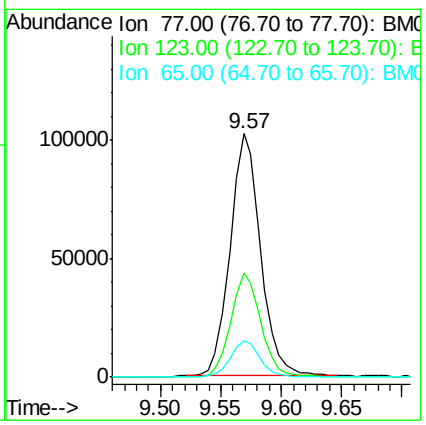


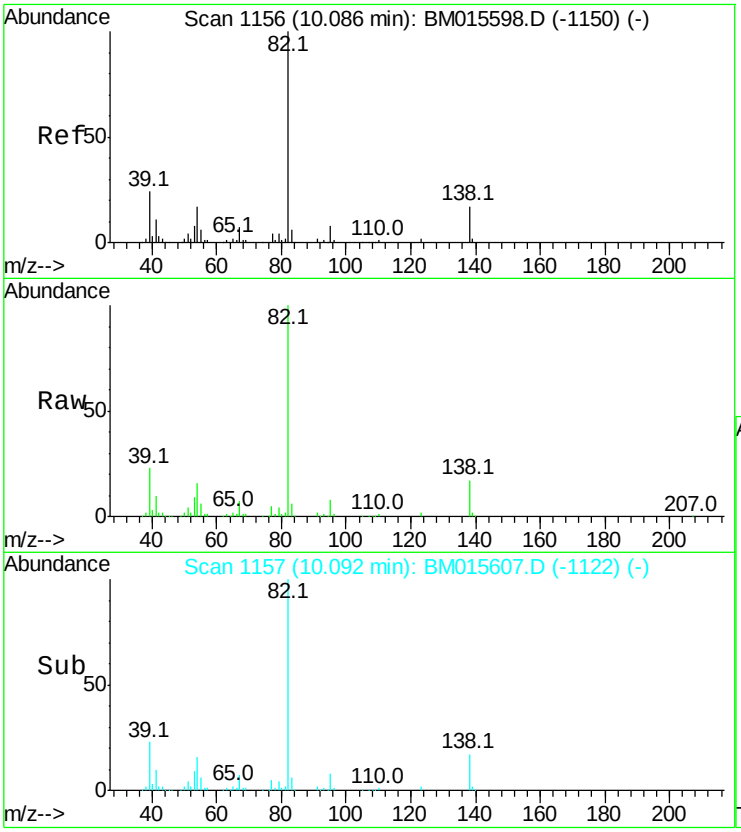


#20
Nitrobenzene
Concen: 21.060 ng/ul
RT: 9.57 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion: 77 Resp: 178897

Ion	Ratio	Lower	Upper
77	100		
123	42.5	39.0	58.4
65	14.8	10.4	15.6



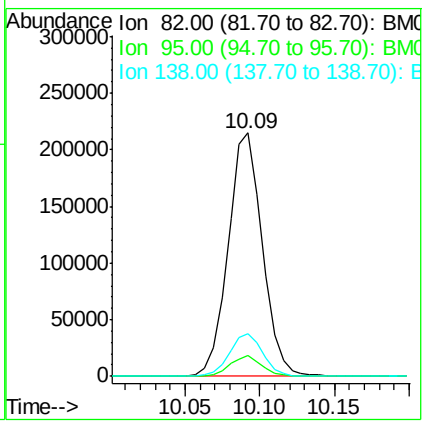


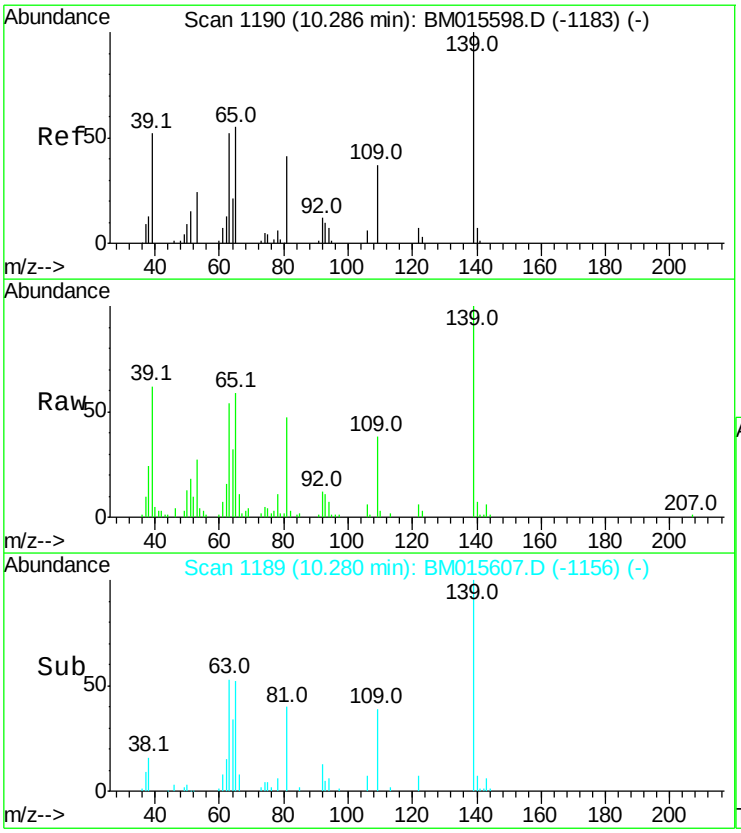
#21
Isophorone
Concen: 21.131 ng/ul
RT: 10.09 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 343169

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.4	9.6
138	17.4	14.9	22.3

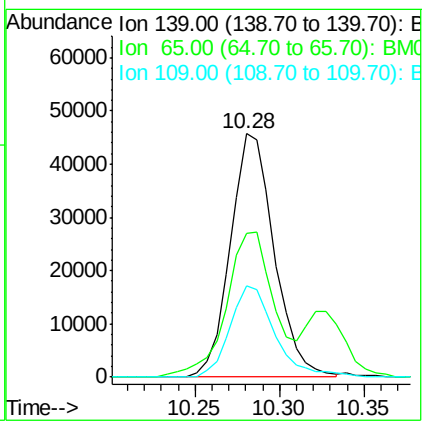


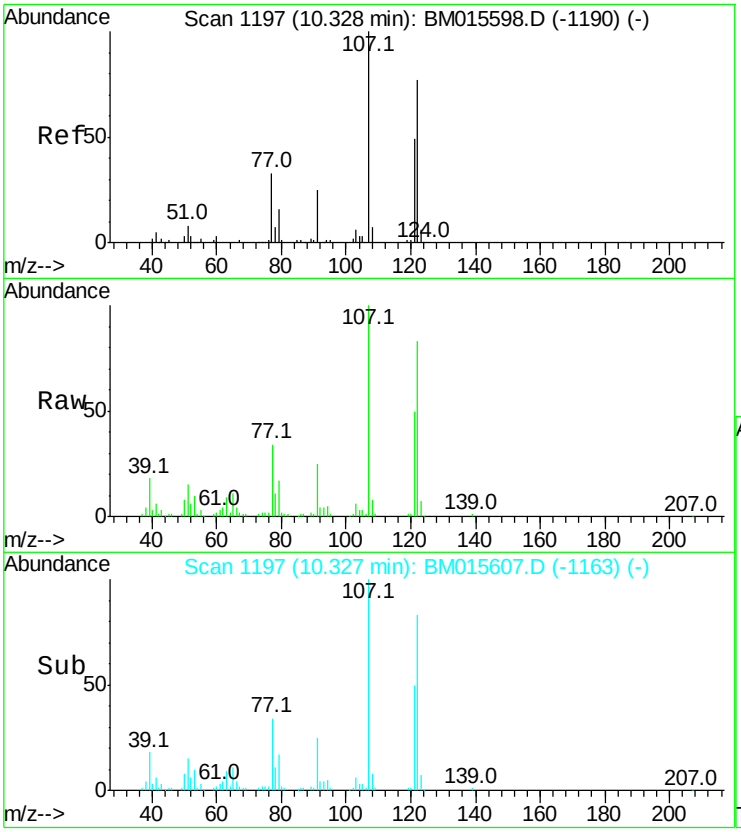


#23
2-Nitrophenol
Concen: 21.199 ng/ul
RT: 10.28 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:139 Resp: 82682

Ion	Ratio	Lower	Upper
139	100		
65	59.0	36.3	54.5#
109	37.6	26.4	39.6



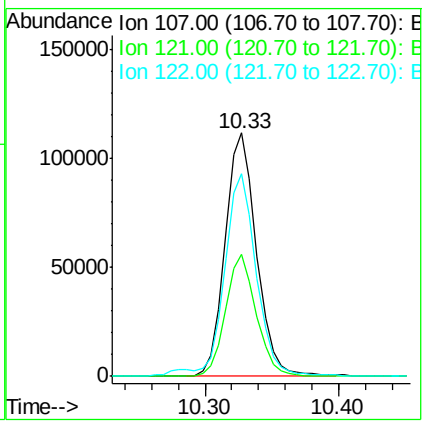


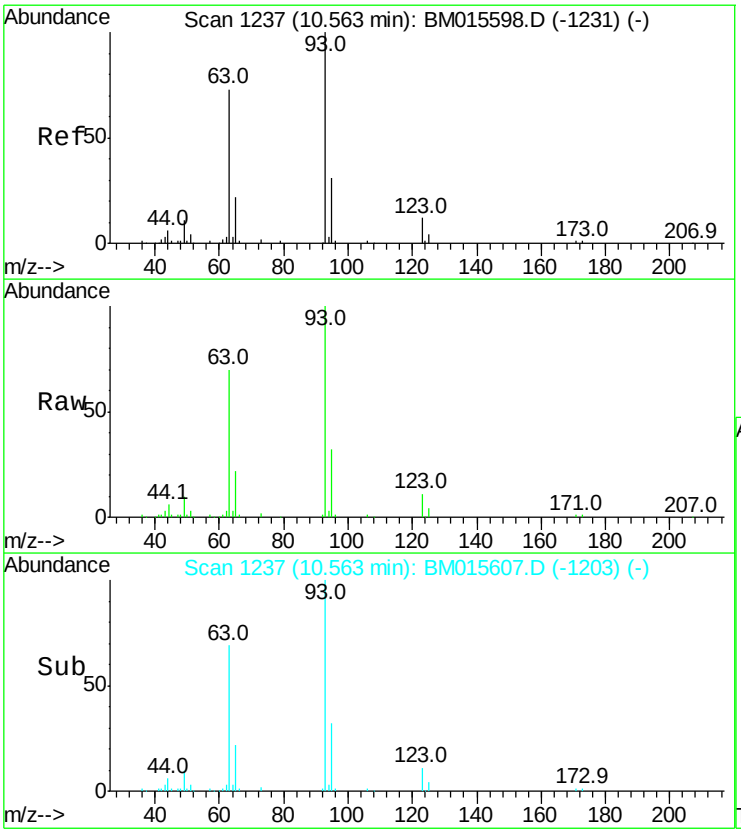
#24
2,4-Dimethylphenol
Concen: 21.104 ng/ul
RT: 10.33 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 182107

Ion	Ratio	Lower	Upper
107	100		
121	50.3	40.6	61.0
122	83.3	67.8	101.6

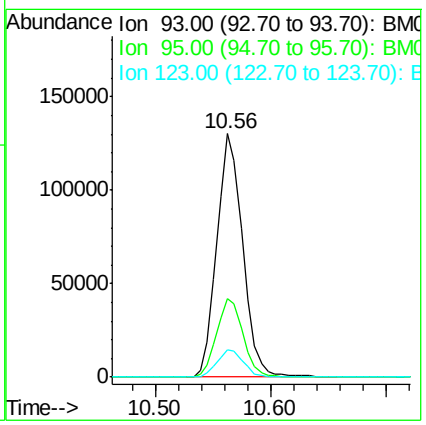


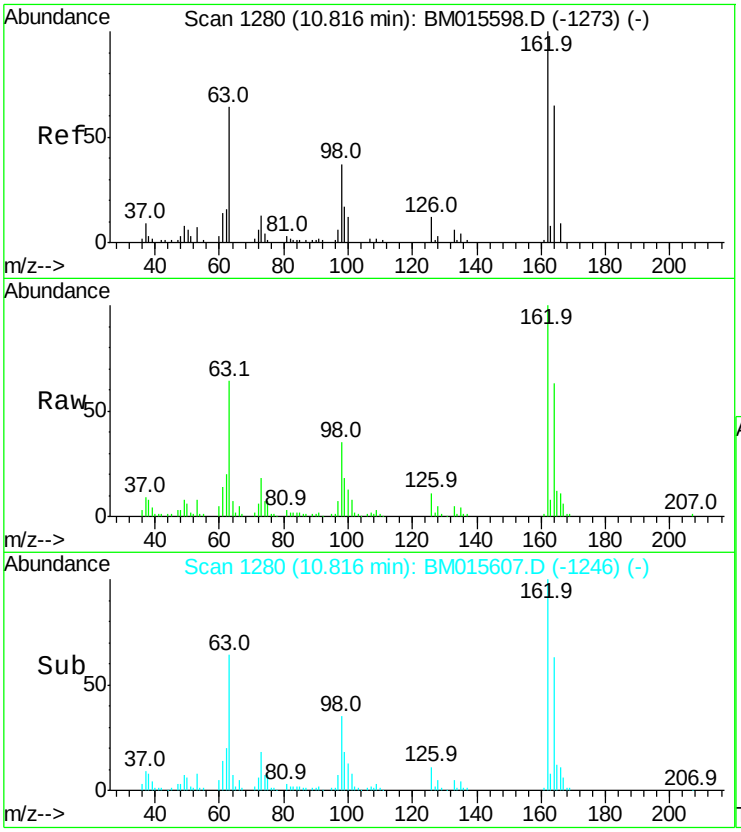


#25
Bis(2-Chloroethoxy)methane
Concen: 20.877 ng/ul
RT: 10.56 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion: 93 Resp: 202707

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.2	9.8	14.8



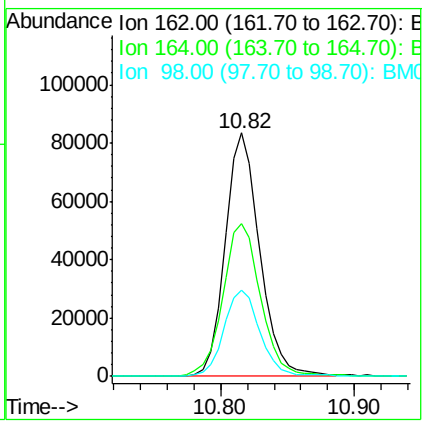


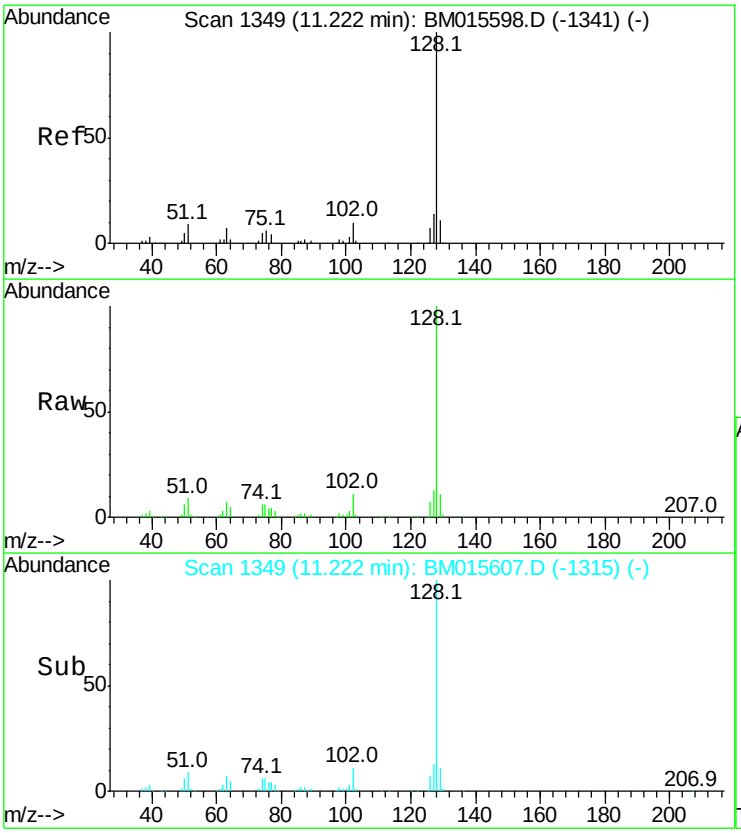
#27
2,4-Dichlorophenol
Concen: 21.556 ng/ul
RT: 10.82 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 150761

Ion	Ratio	Lower	Upper
162	100		
164	62.9	52.1	78.1
98	35.3	28.4	42.6

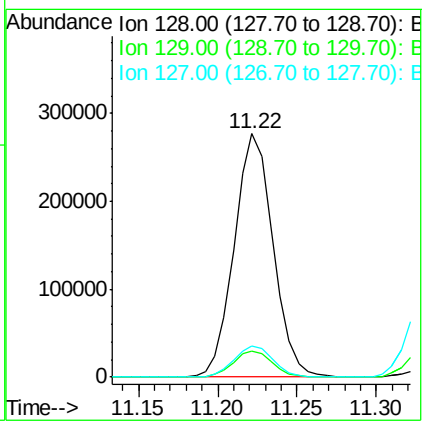


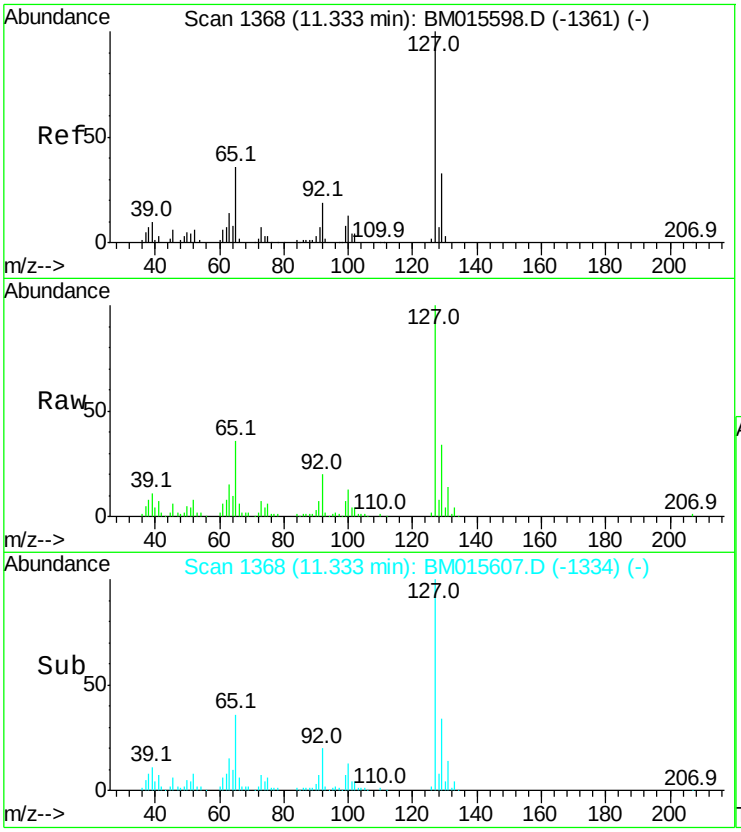


#28
Naphthalene
Concen: 20.088 ng/ul
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:128 Resp: 470267

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.5	15.7



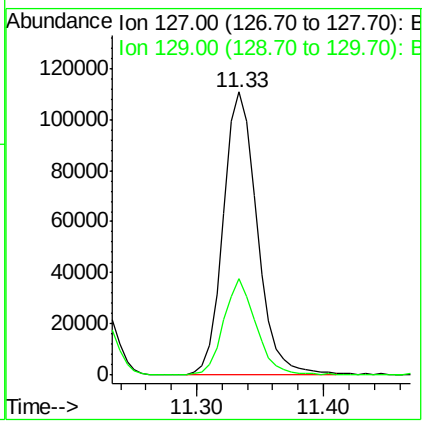


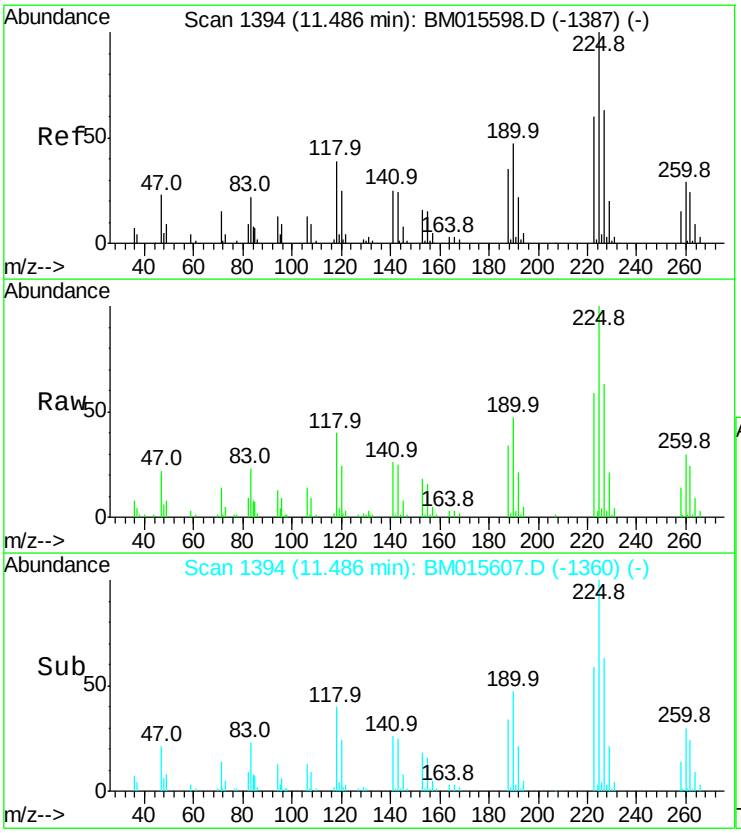
#30
4-Chloroaniline
Concen: 25.336 ng/ul
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 205110

Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.4	38.2

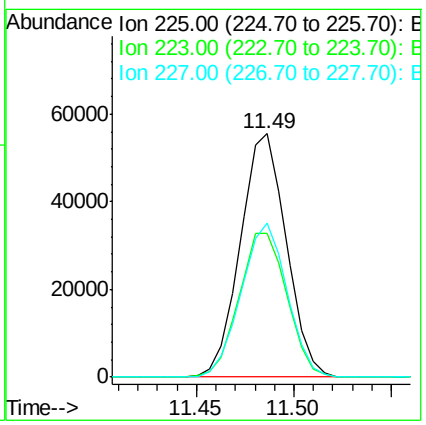


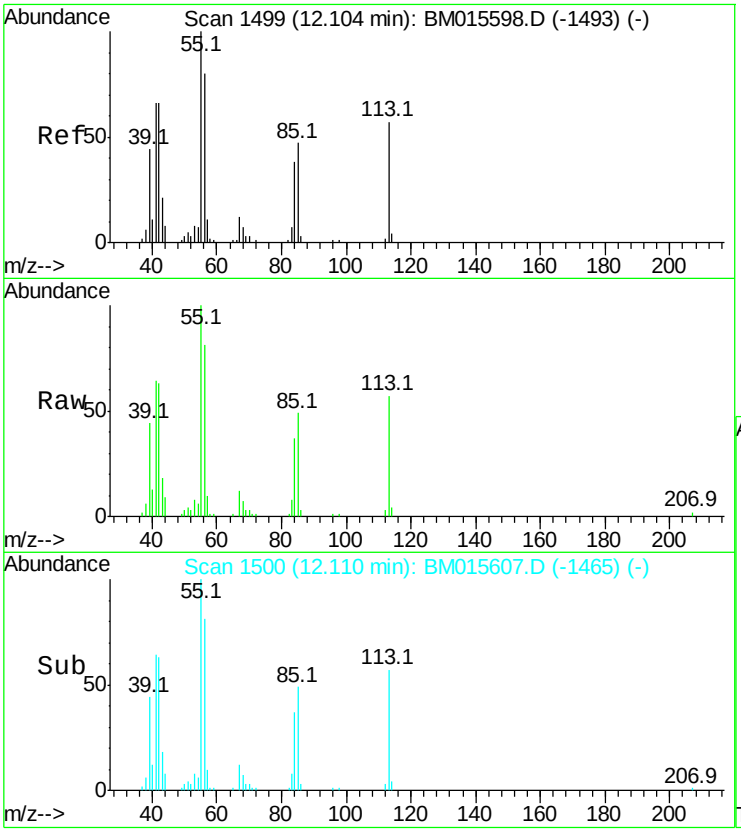


#31
Hexachlorobutadiene
Concen: 21.142 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:225 Resp: 90701

Ion	Ratio	Lower	Upper
225	100		
223	59.1	51.4	77.2
227	63.3	50.7	76.1



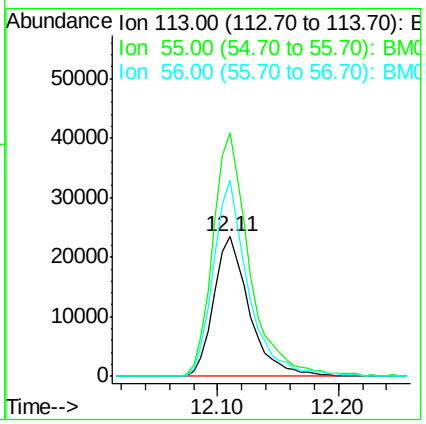


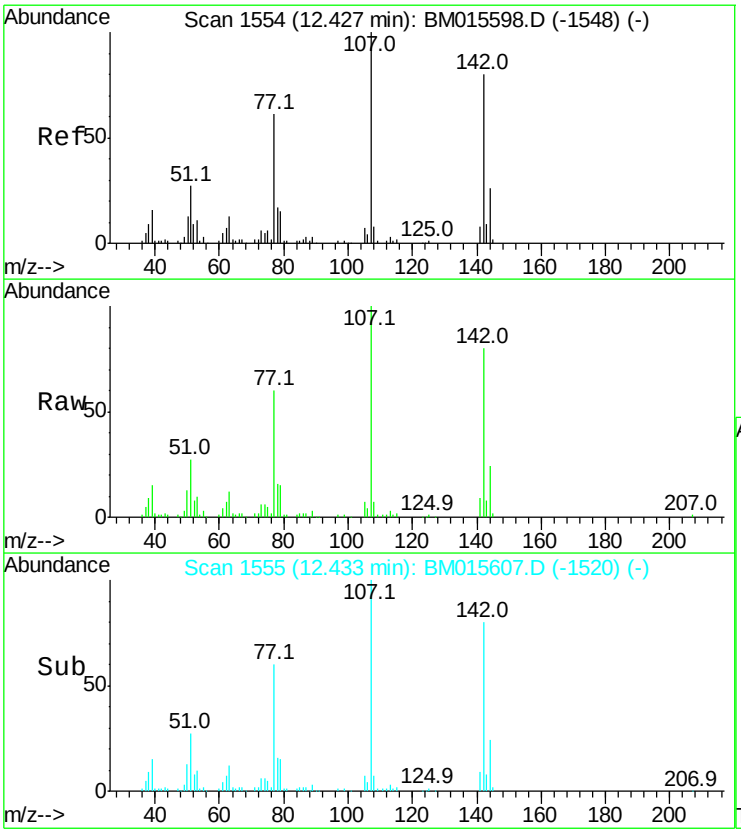
#32
Caprolactam
Concen: 17.920 ng/ul
RT: 12.11 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 47878

Ion	Ratio	Lower	Upper
113	100		
55	174.3	101.9	152.9#
56	140.7	81.2	121.8#

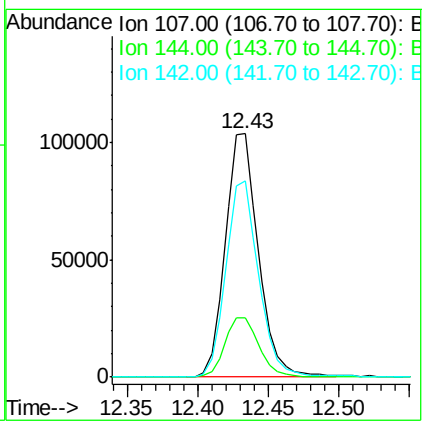


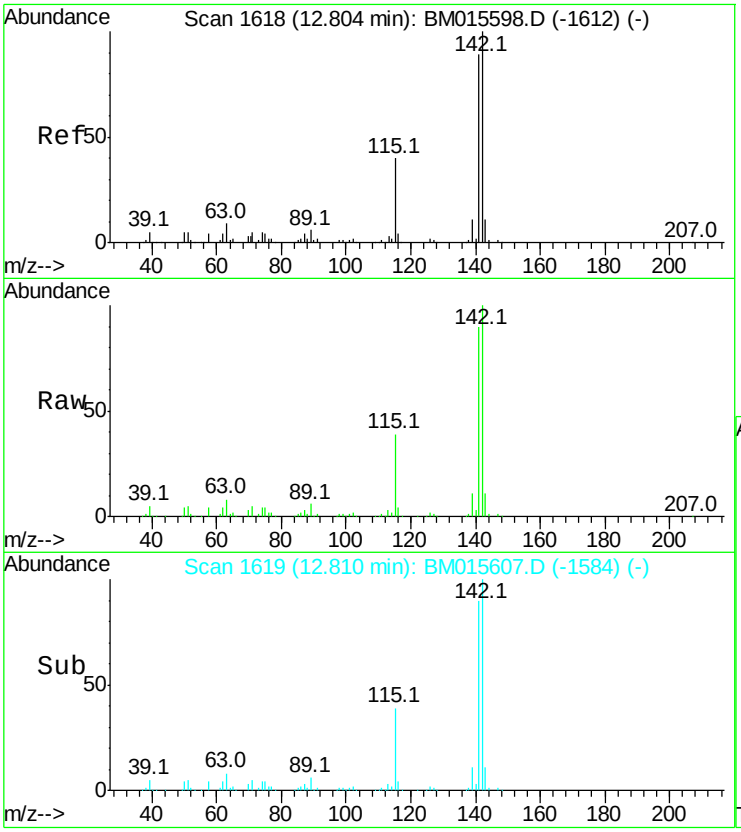


#33
4-Chloro-3-methylphenol
Concen: 20.362 ng/ul
RT: 12.43 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:107 Resp: 169554

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.4	30.6
142	80.5	62.5	93.7



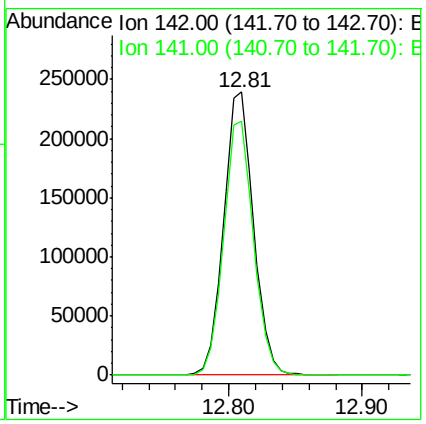


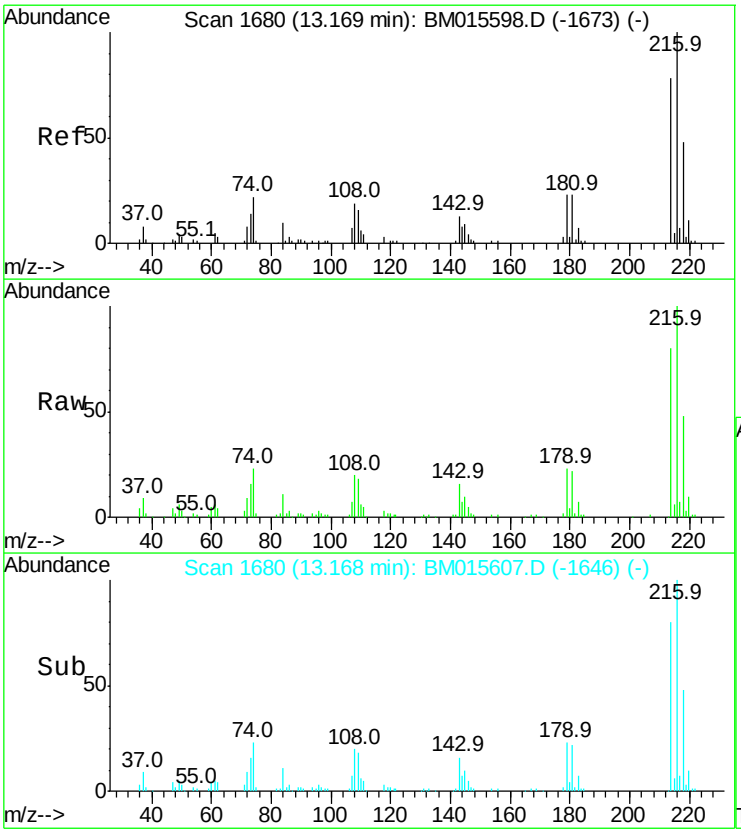
#34
2-Methylnaphthalene
Concen: 20.898 ng/ul
RT: 12.81 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 375199

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4

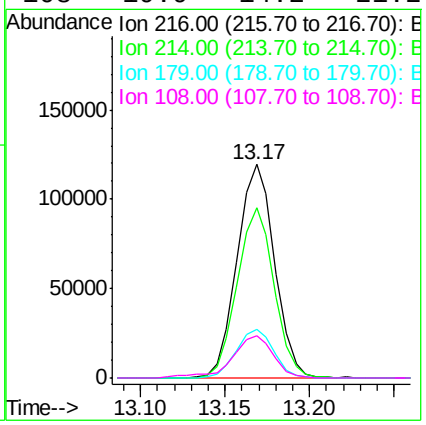


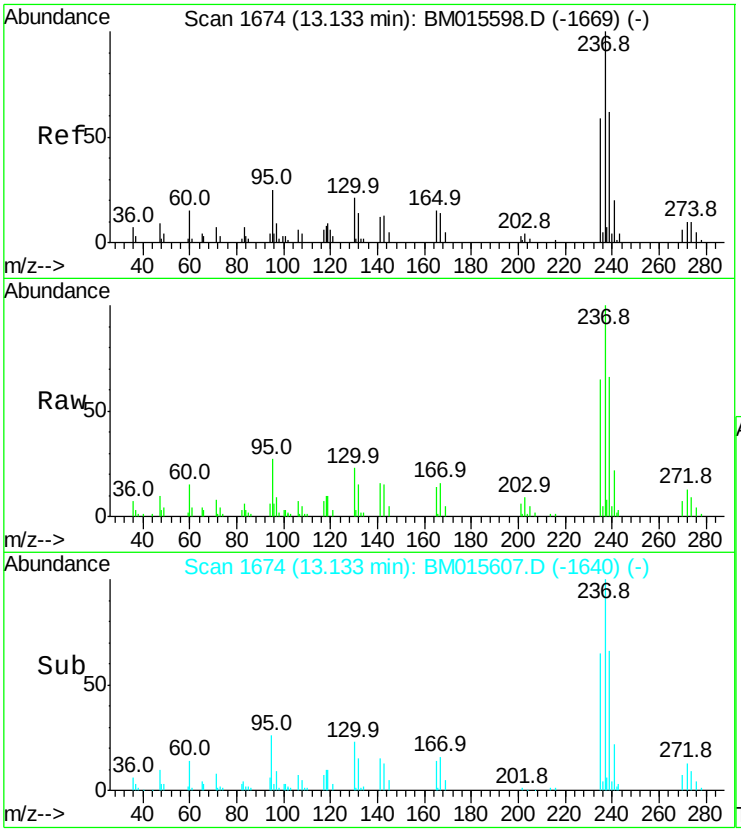


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.878 ng/ul
RT: 13.17 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:216 Resp: 184843

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.5	93.7
179	22.8	18.2	27.2
108	19.9	14.2	21.2



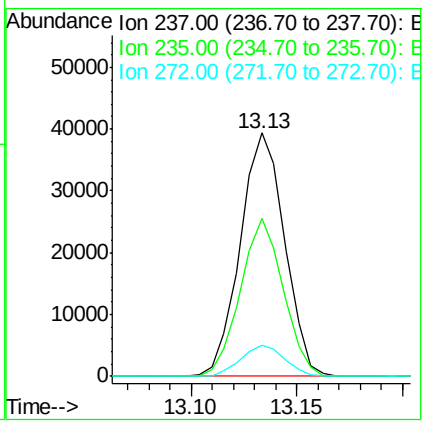


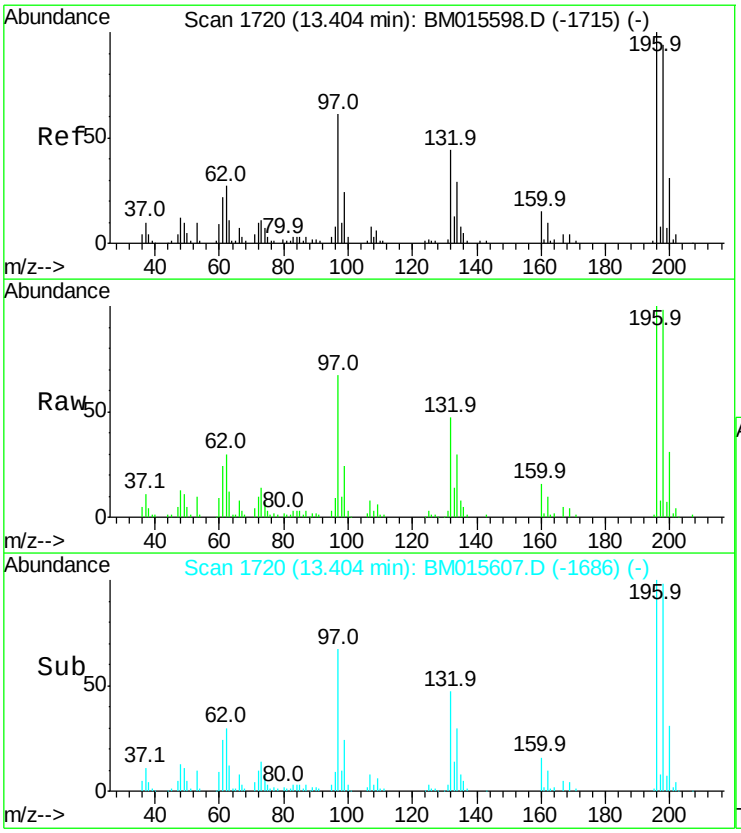
#37
Hexachlorocyclopentadiene
Concen: 16.054 ng/ul
RT: 13.13 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 57506

Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	75.6
272	12.7	9.6	14.4

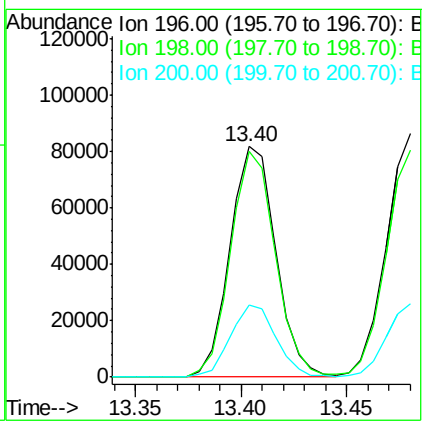


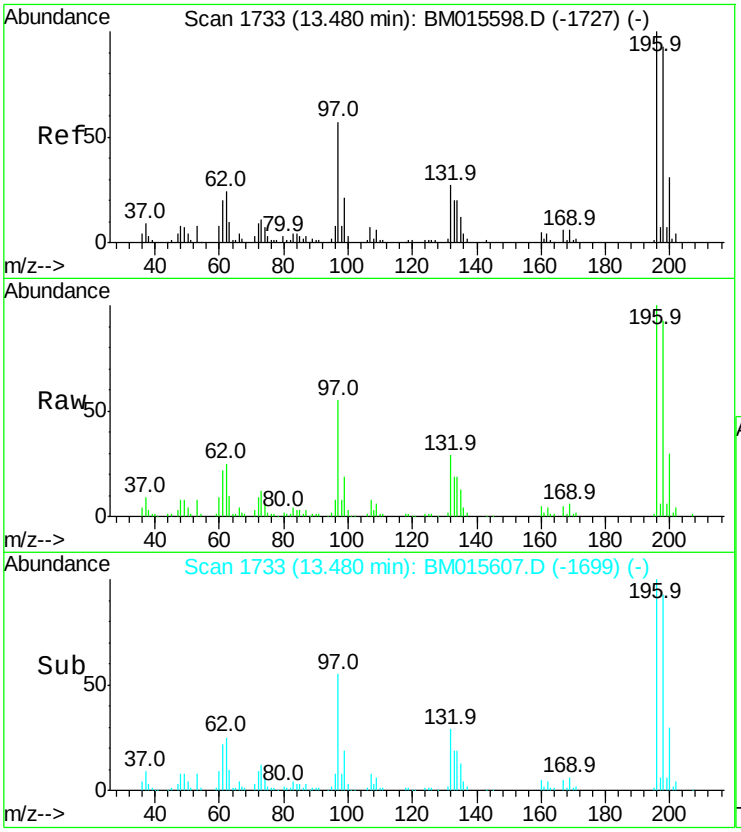


#38
2,4,6-Trichlorophenol
Concen: 21.182 ng/ul
RT: 13.40 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:196 Resp: 122891

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.6	114.8
200	31.3	24.7	37.1



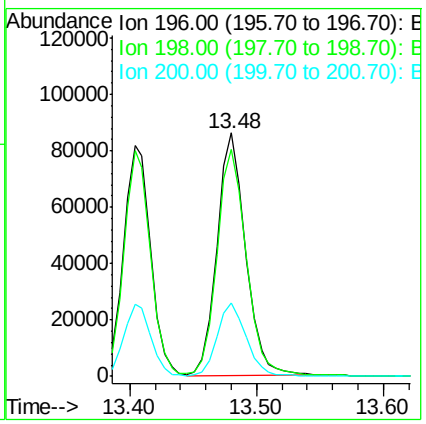


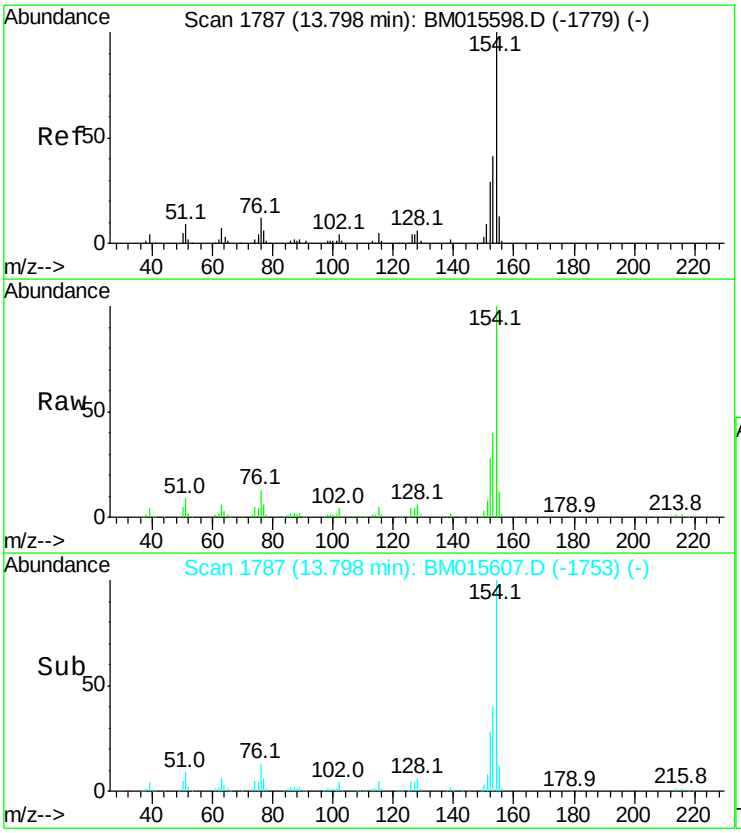
#39
2,4,5-Trichlorophenol
Concen: 21.019 ng/ul
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 134455

Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.9	115.3
200	30.2	25.0	37.4

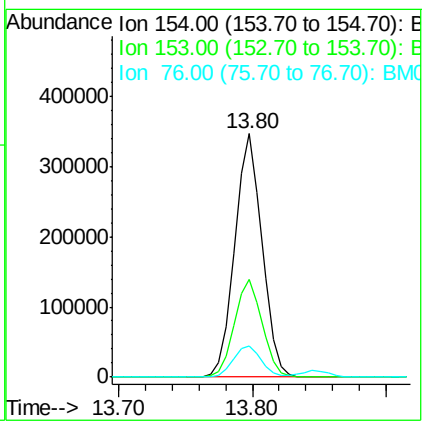


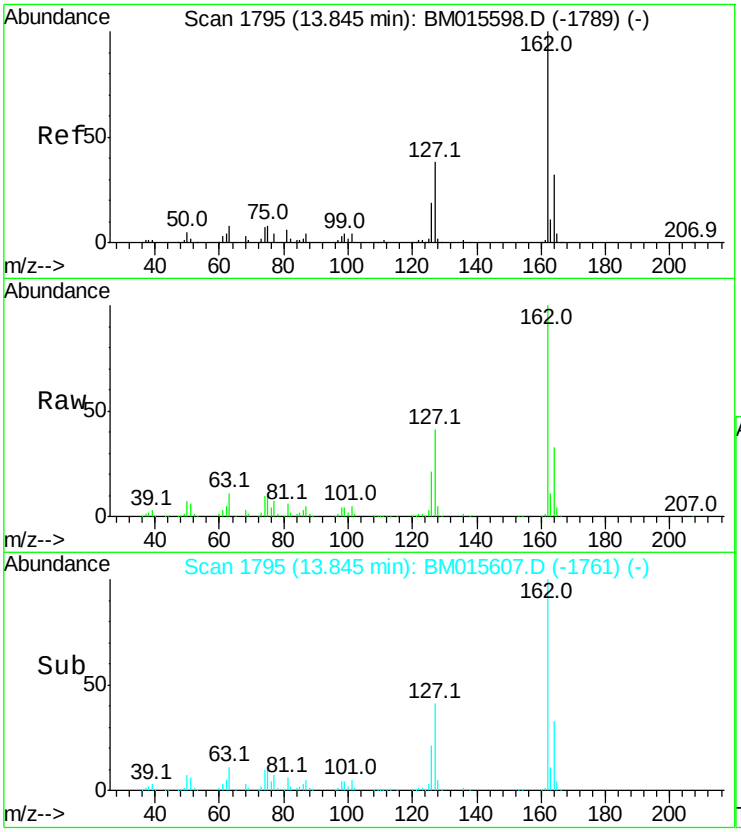


#40
1,1'-Biphenyl
Concen: 20.526 ng/ul
RT: 13.80 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:154 Resp: 491436

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	12.9	9.5	14.3



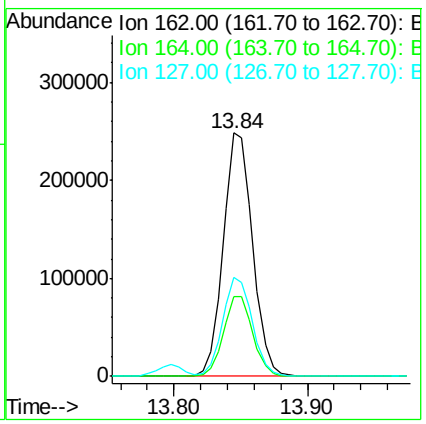


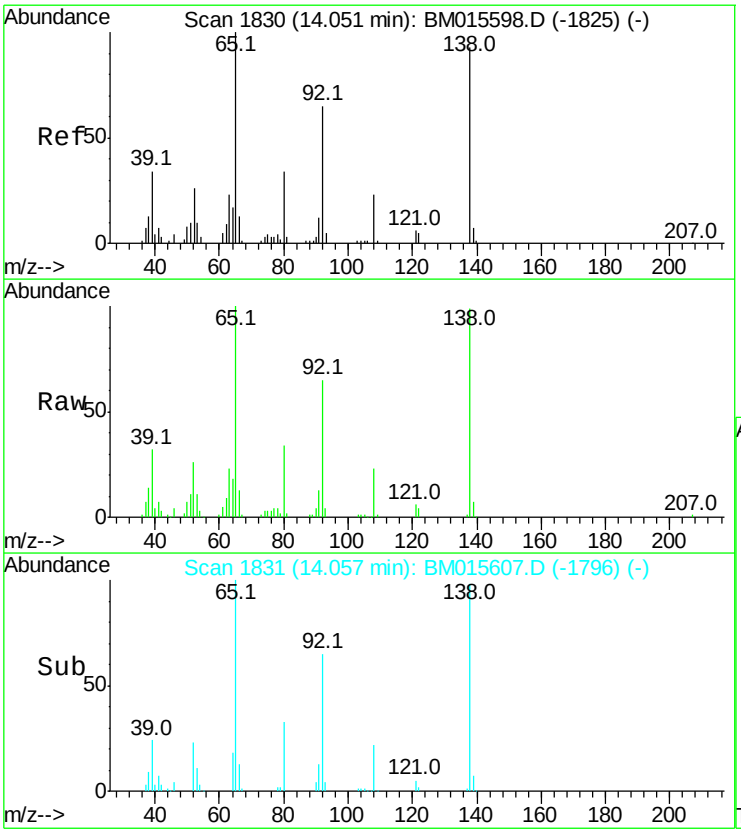
#41
2-Chloronaphthalene
Concen: 20.669 ng/ul
RT: 13.84 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 382788

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	40.8	34.1	51.1

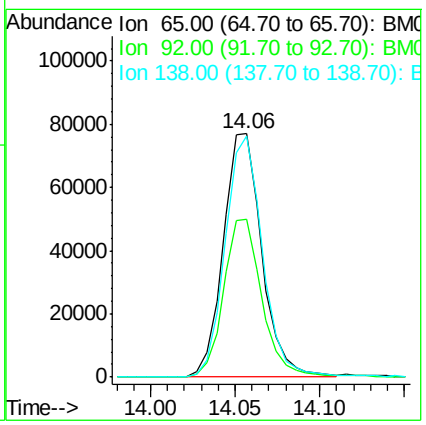


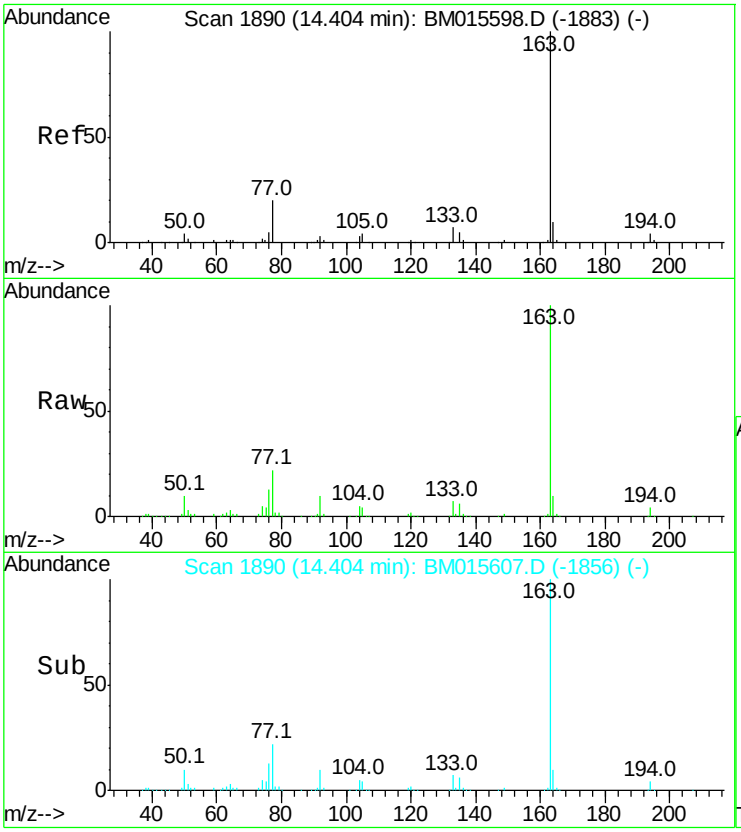


#42
2-Nitroaniline
Concen: 21.356 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion: 65 Resp: 122565

Ion	Ratio	Lower	Upper
65	100		
92	64.9	60.4	90.6
138	98.9	99.8	149.6#



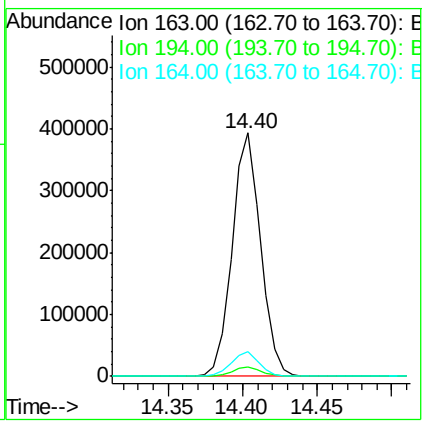


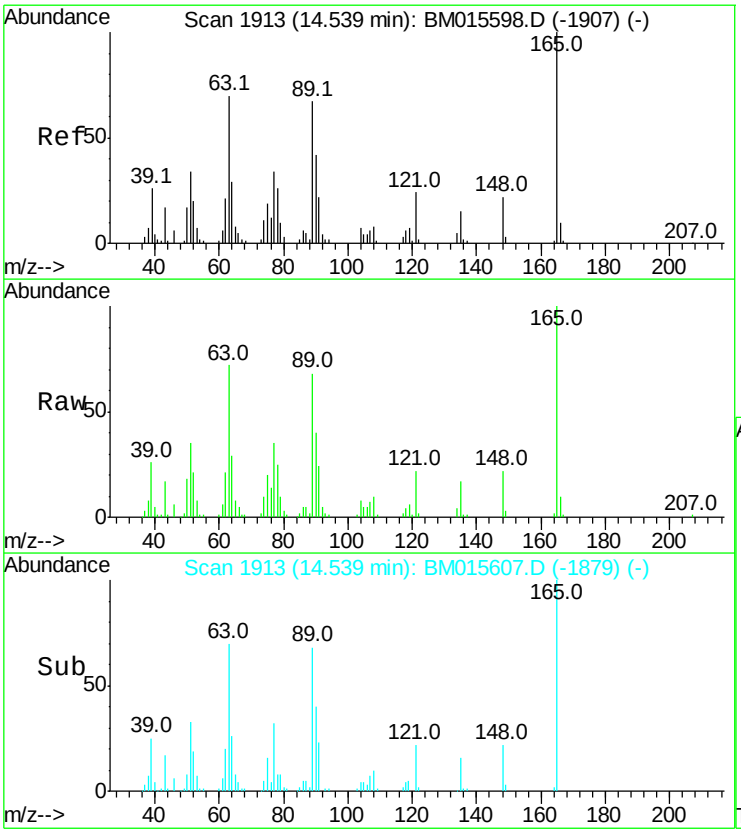
#44
Dimethylphthalate
Concen: 20.157 ng/ul
RT: 14.40 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 522703

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.1	7.8	11.8

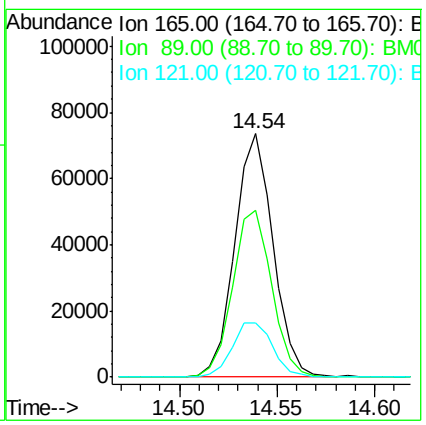


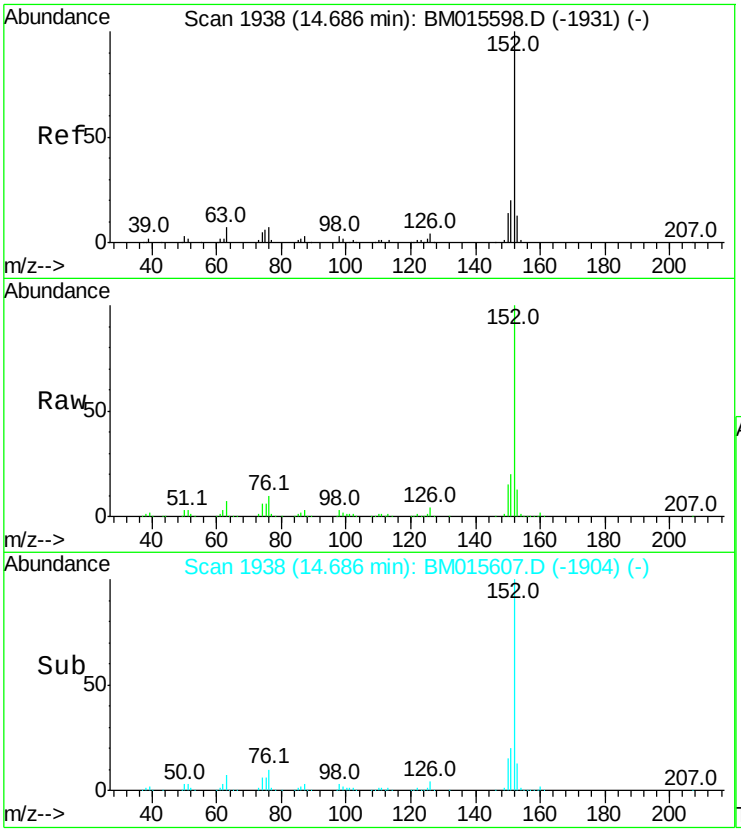


#45
2,6-Dinitrotoluene
Concen: 20.728 ng/ul
RT: 14.54 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:165 Resp: 99688

Ion	Ratio	Lower	Upper
165	100		
89	68.5	42.4	63.6#
121	22.3	16.6	24.8



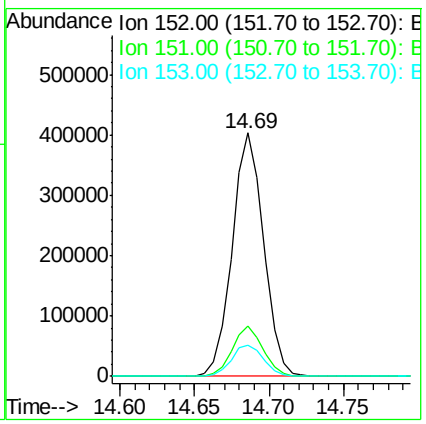


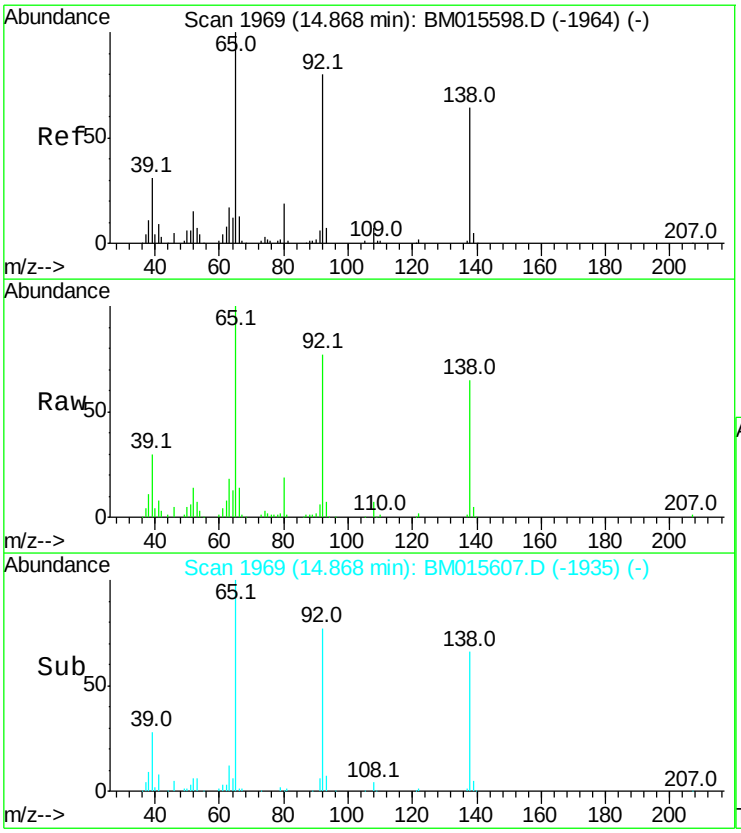
#47
Acenaphthylene
Concen: 20.711 ng/ul
RT: 14.69 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 592190

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.0	10.5	15.7

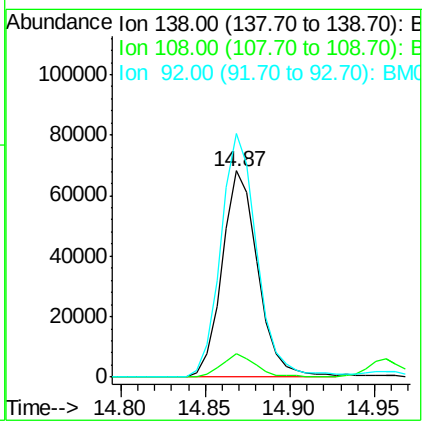


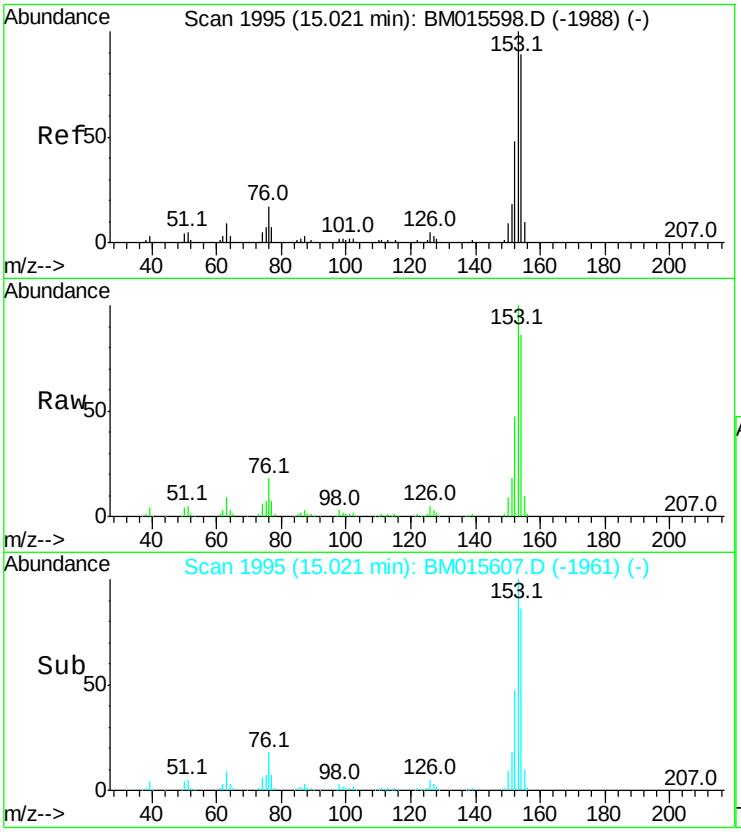


#48
3-Nitroaniline
Concen: 20.592 ng/ul
RT: 14.87 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:138 Resp: 100687

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	118.0	88.2	132.4



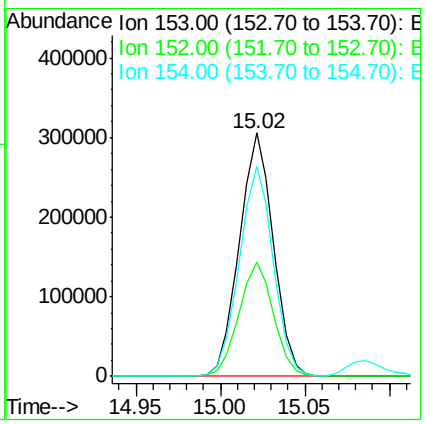


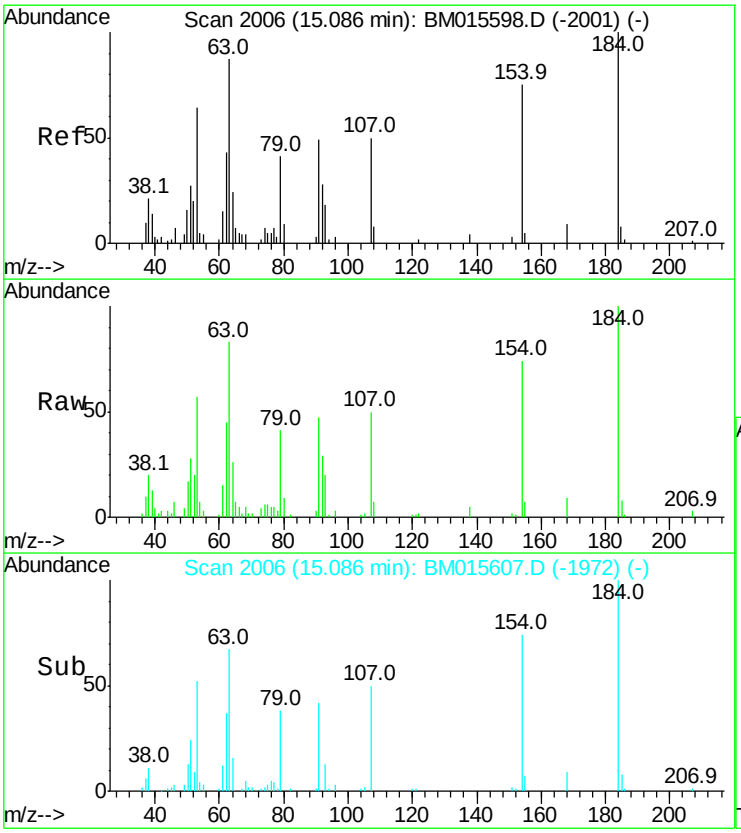
#49
Acenaphthene
Concen: 20.353 ng/ul
RT: 15.02 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 429484

Ion	Ratio	Lower	Upper
153	100		
152	46.8	38.3	57.5
154	86.3	71.8	107.8

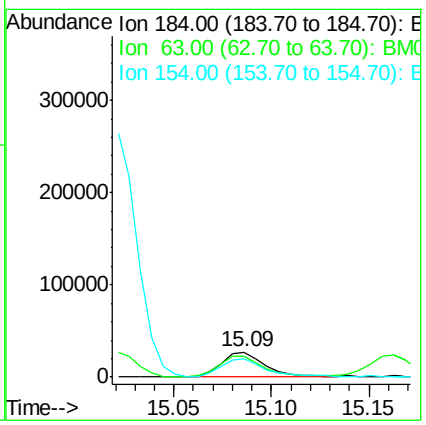


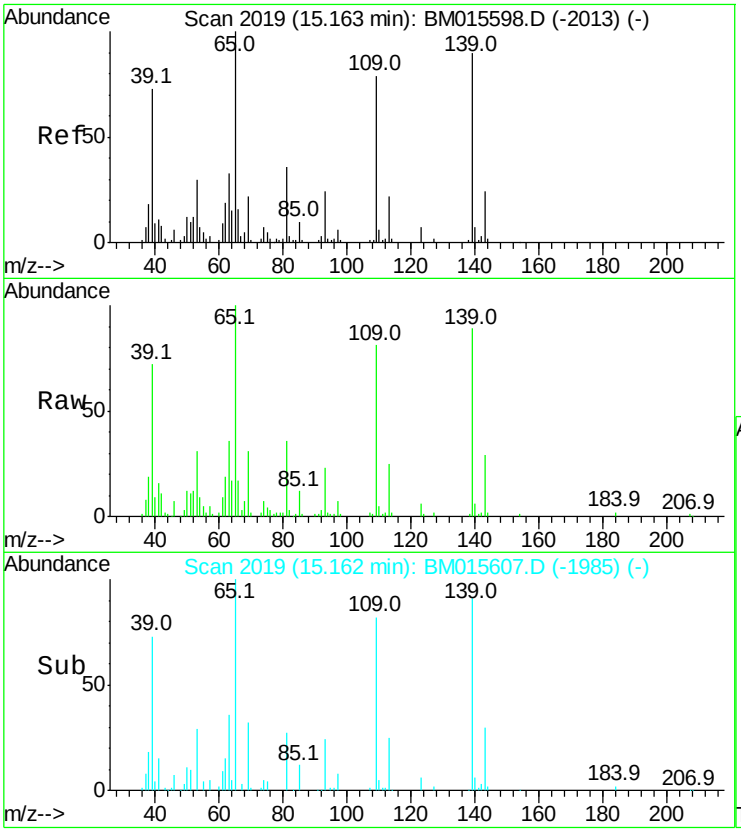


#50
2,4-Dinitrophenol
Concen: 14.597 ng/ul
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:184 Resp: 41996

Ion	Ratio	Lower	Upper
184	100		
63	82.7	76.0	114.0
154	73.8	300.0	450.0#



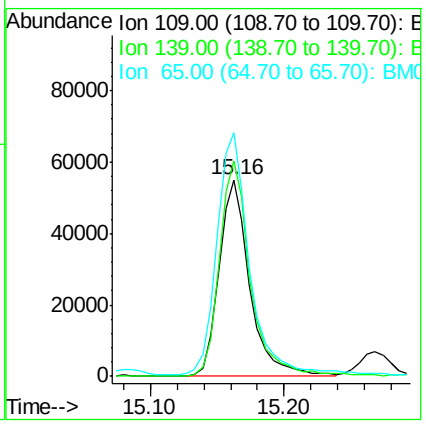


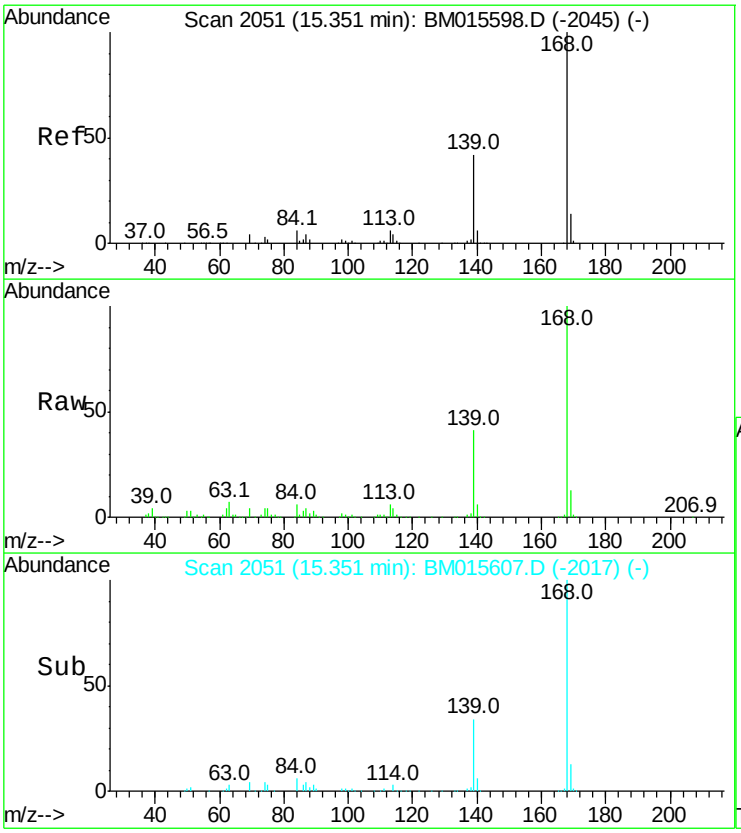
#52
4-Nitrophenol
Concen: 20.475 ng/ul
RT: 15.16 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 89039

Ion	Ratio	Lower	Upper
109	100		
139	109.8	103.7	155.5
65	124.0	89.4	134.2

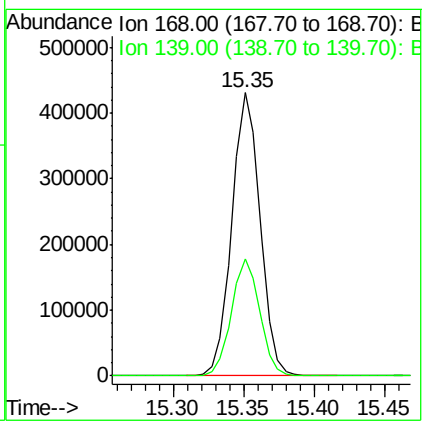


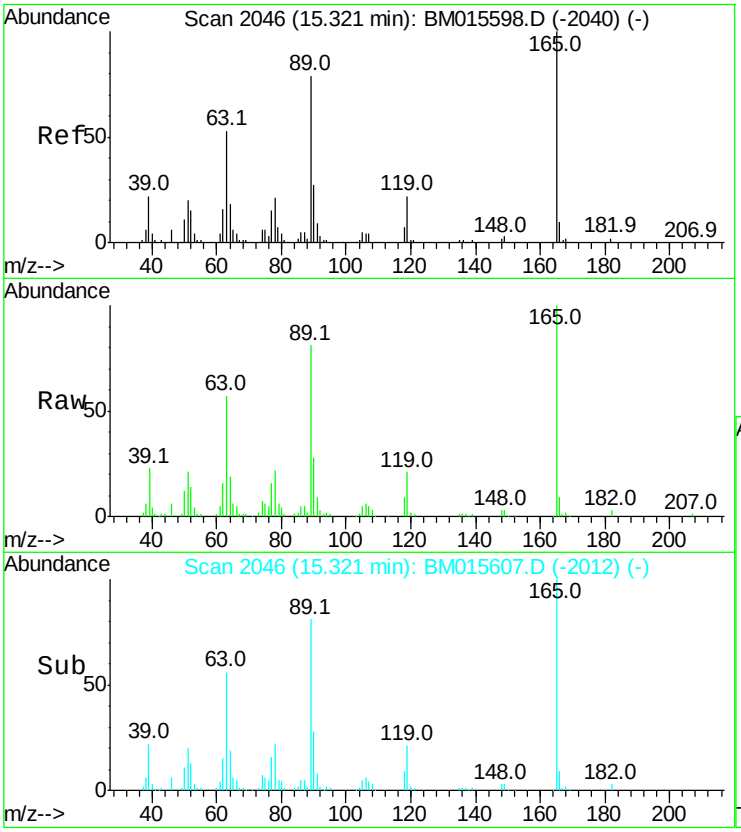


#53
Dibenzofuran
Concen: 20.238 ng/ul
RT: 15.35 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:168 Resp: 600842

Ion	Ratio	Lower	Upper
168	100		
139	41.3	32.2	48.2



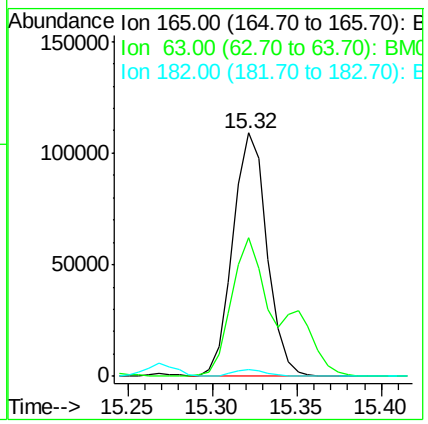


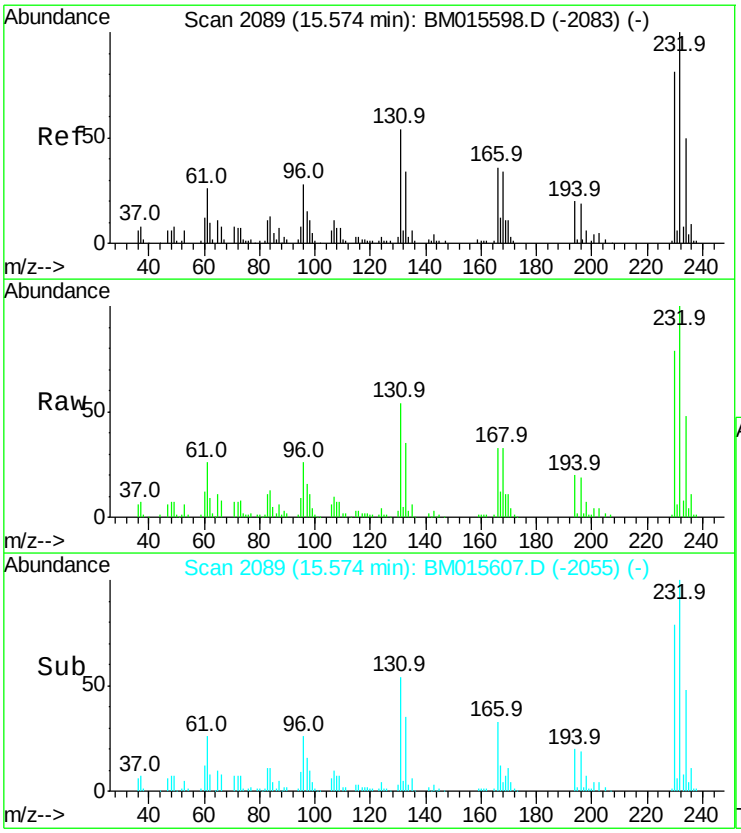
#54
2,4-Dinitrotoluene
Concen: 20.567 ng/ul
RT: 15.32 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 153599

Ion	Ratio	Lower	Upper
165	100		
63	57.0	29.8	44.6#
182	2.6	2.2	3.4

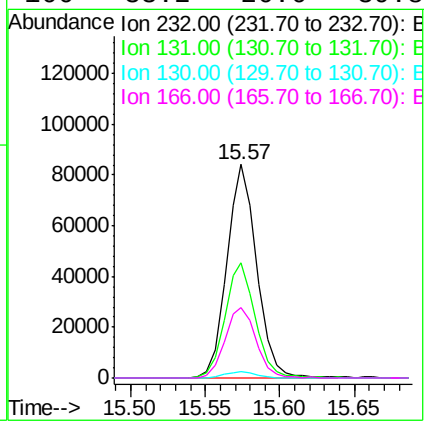


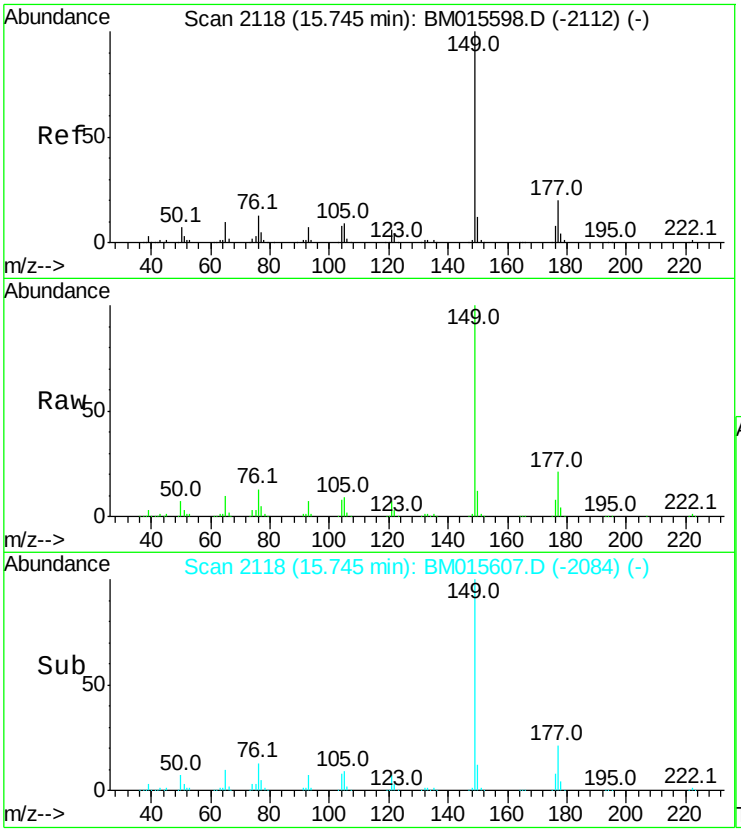


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.441 ng/ul
RT: 15.57 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:232 Resp: 118254

Ion	Ratio	Lower	Upper
232	100		
131	54.0	39.4	59.2
130	3.1	2.2	3.2
166	33.2	26.6	39.8



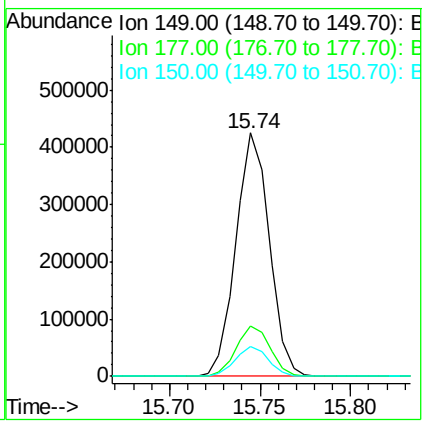


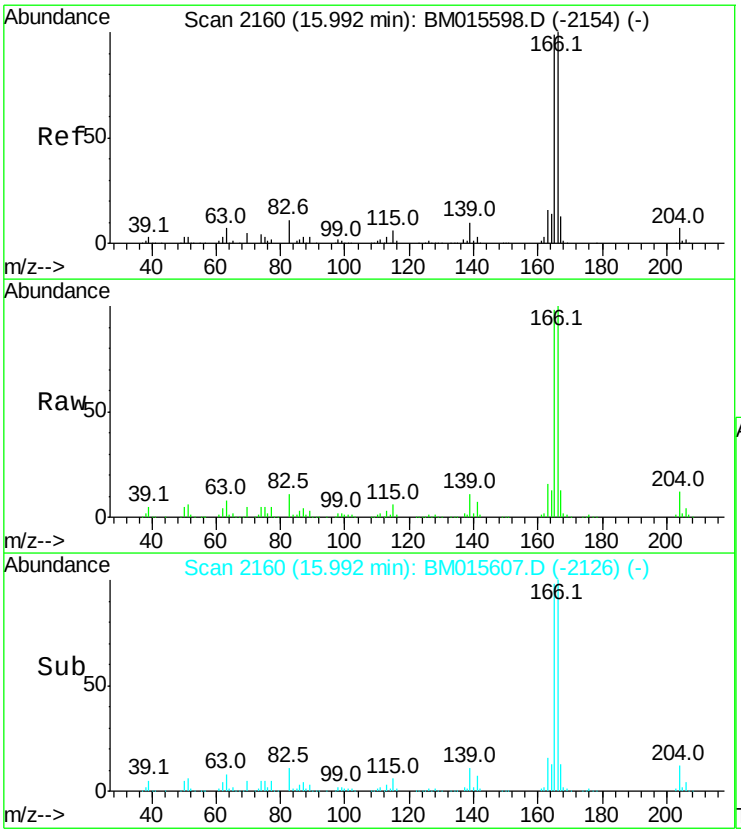
#56
Diethylphthalate
Concen: 20.055 ng/ul
RT: 15.74 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 546624

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.4	26.2
150	12.3	10.0	15.0

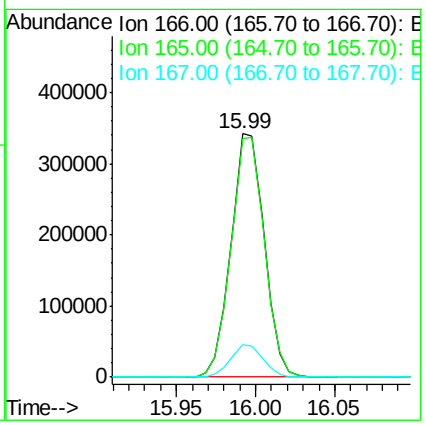


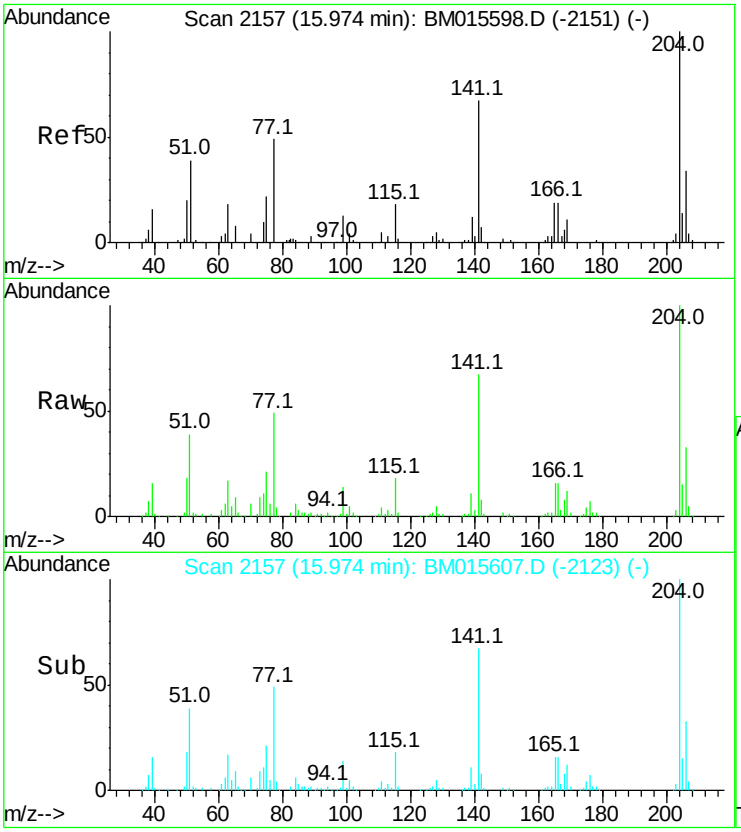


#58
Fluorene
Concen: 20.048 ng/ul
RT: 15.99 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:166 Resp: 497769

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	13.5	10.7	16.1



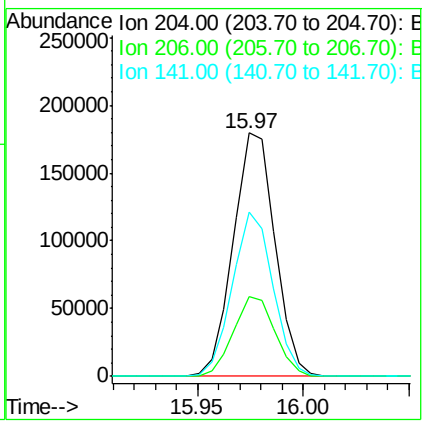


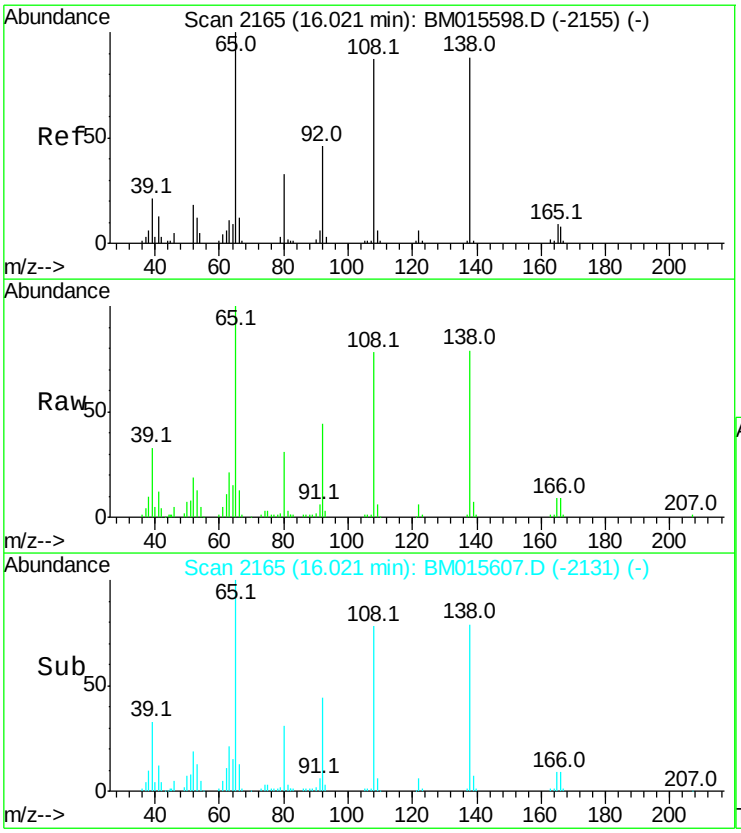
#59
4-Chlorophenyl-phenylether
Concen: 19.910 ng/ul
RT: 15.97 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 246080

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	67.5	54.6	81.8

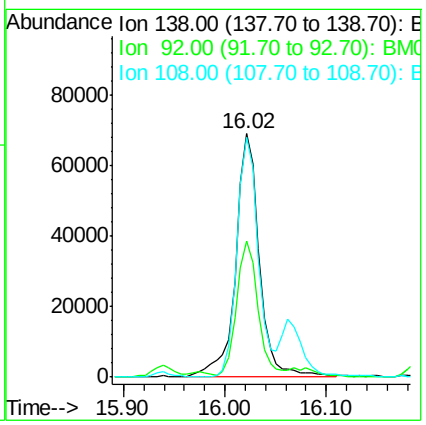


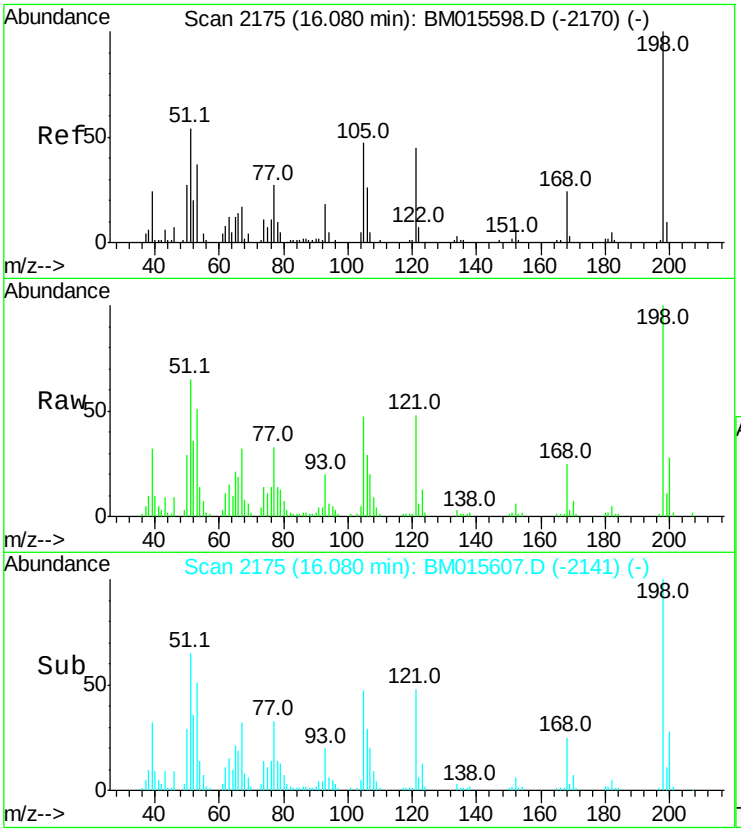


#60
4-Nitroaniline
Concen: 18.938 ng/ul
RT: 16.02 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:138 Resp: 112367

Ion	Ratio	Lower	Upper
138	100		
92	56.1	40.6	60.8
108	98.5	67.0	100.6



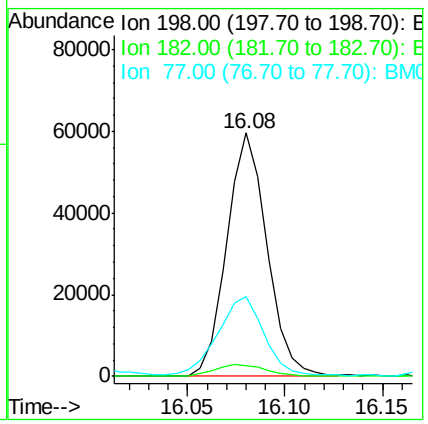


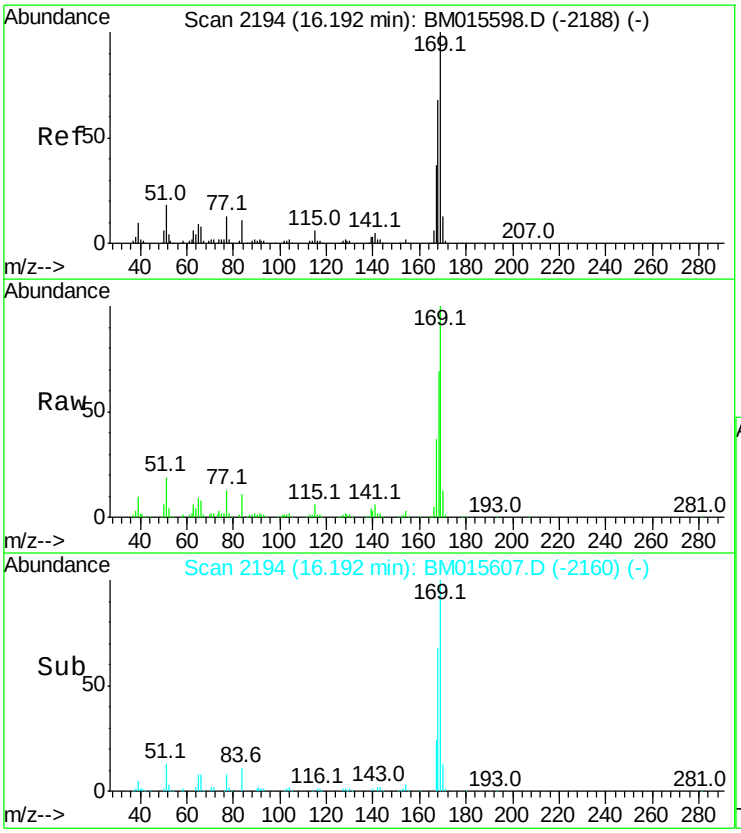
#63
4,6-Dinitro-2-methylphenol
Concen: 18.077 ng/ul
RT: 16.08 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 85140

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.1	4.7
77	32.9	20.1	30.1#

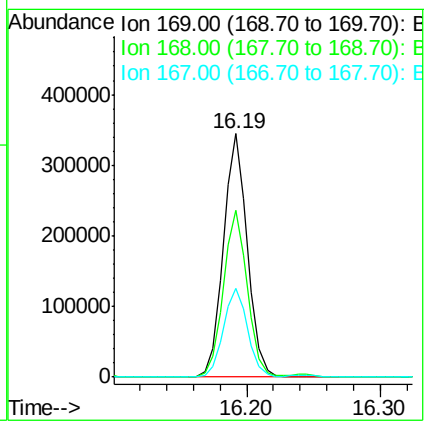


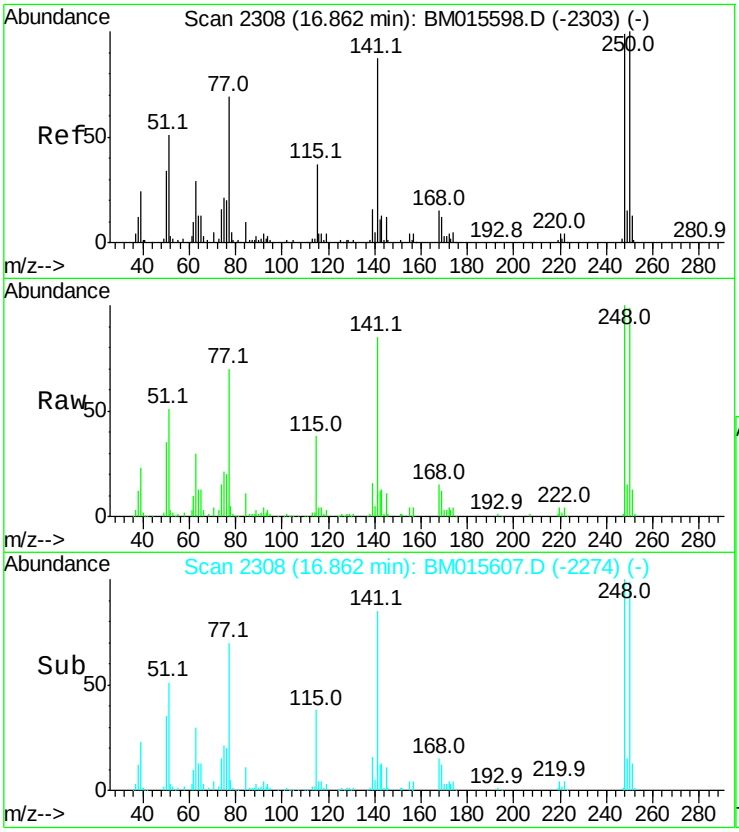


#64
N-Nitrosodiphenylamine
Concen: 20.681 ng/ul
RT: 16.19 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:169 Resp: 435980

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.8	80.8
167	36.7	29.3	43.9



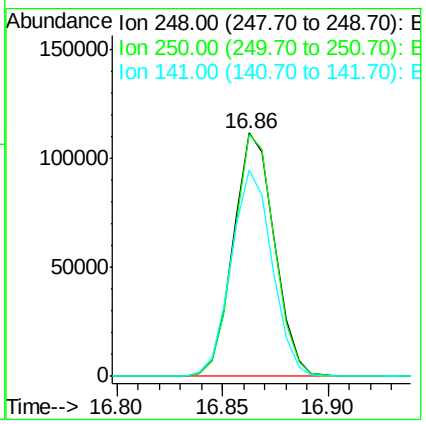


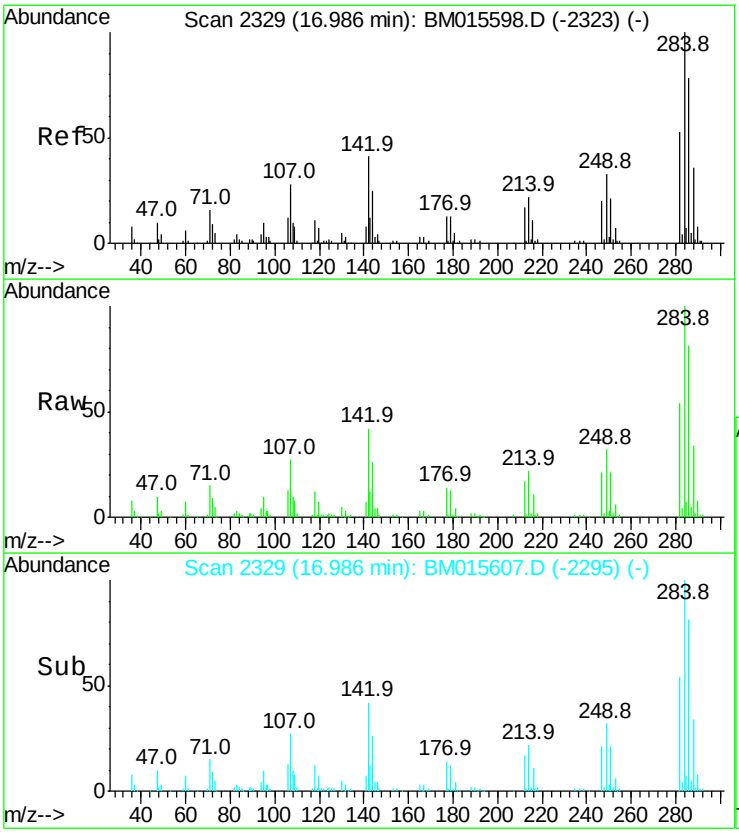
#65
4-Bromophenyl-phenylether
Concen: 20.273 ng/ul
RT: 16.86 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 150771

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.7	118.1
141	85.0	72.2	108.2

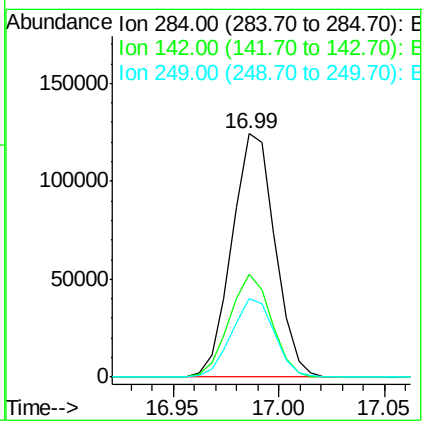


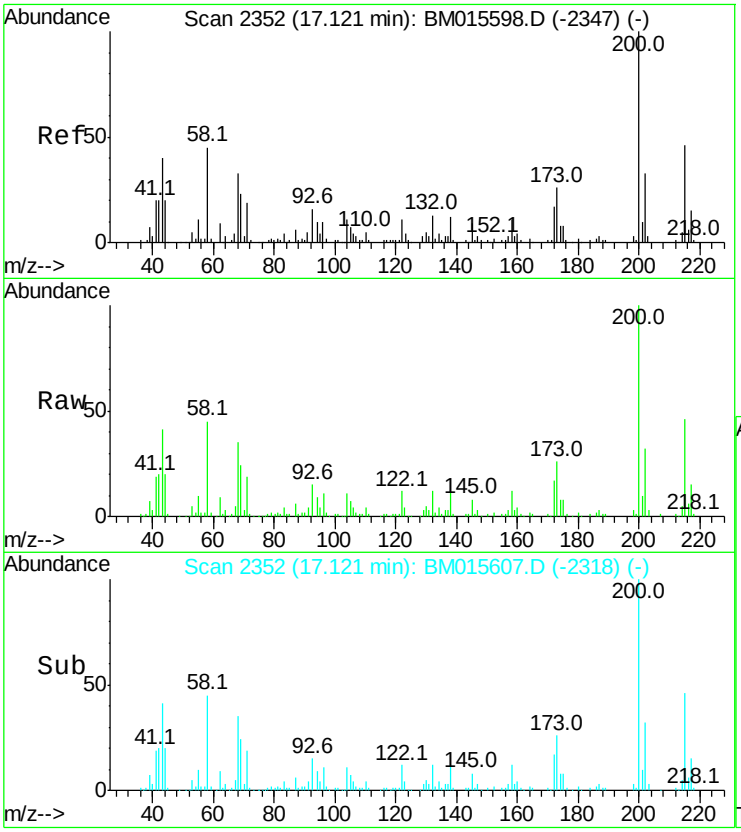


#66
Hexachlorobenzene
Concen: 20.203 ng/ul
RT: 16.99 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:284 Resp: 175614

Ion	Ratio	Lower	Upper
284	100		
142	42.2	33.1	49.7
249	32.2	27.1	40.7



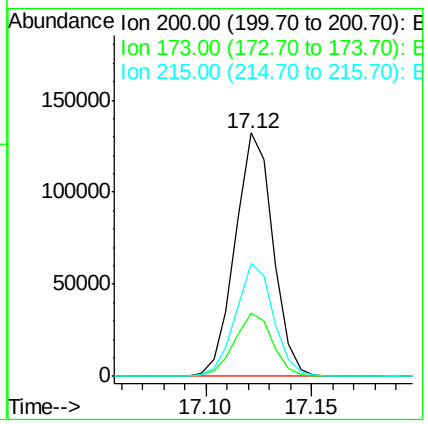


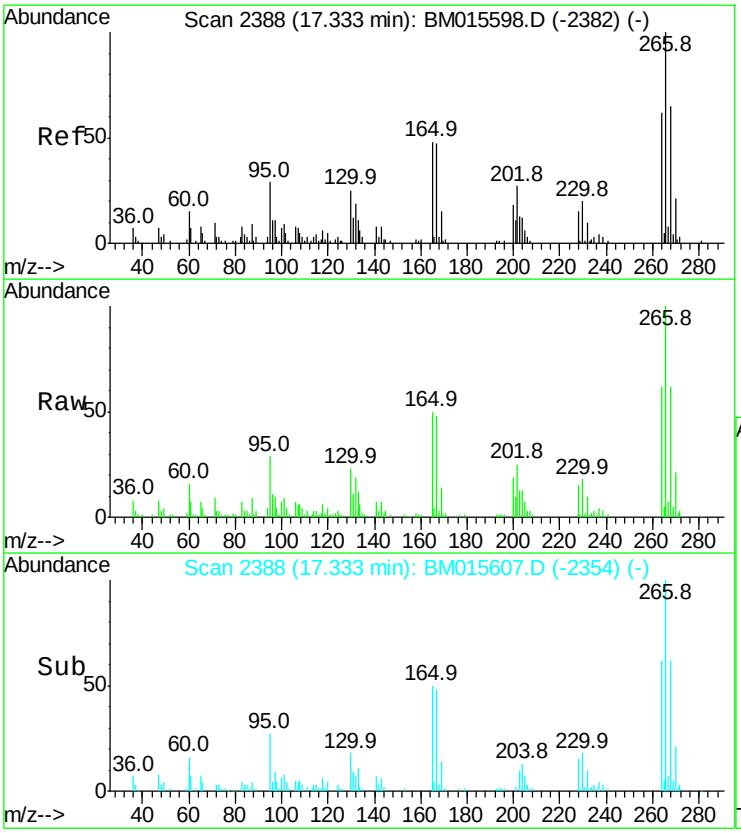
#67
Atrazine
Concen: 21.109 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 164162

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.6	32.4
215	46.3	37.0	55.4

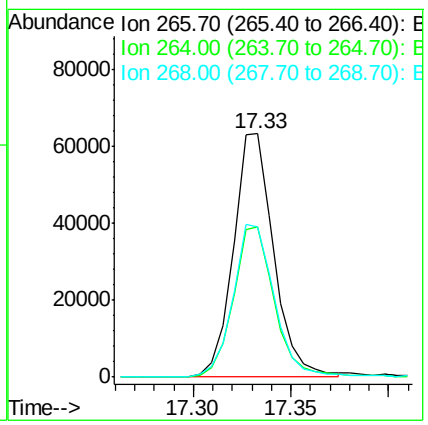


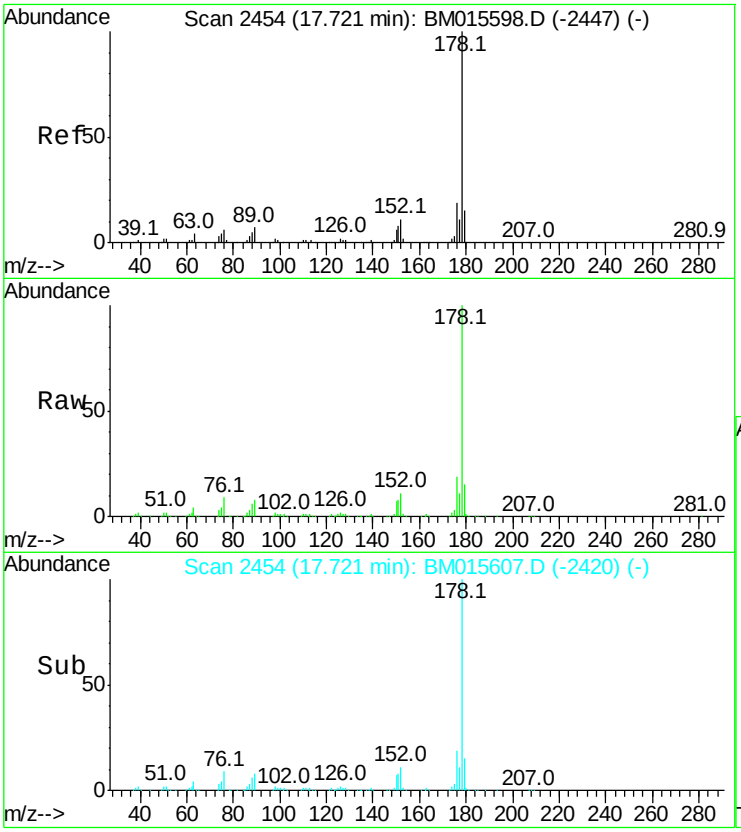


#68
Pentachlorophenol
Concen: 18.101 ng/ul
RT: 17.33 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:266 Resp: 90517

Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.5	75.7
268	61.9	50.9	76.3



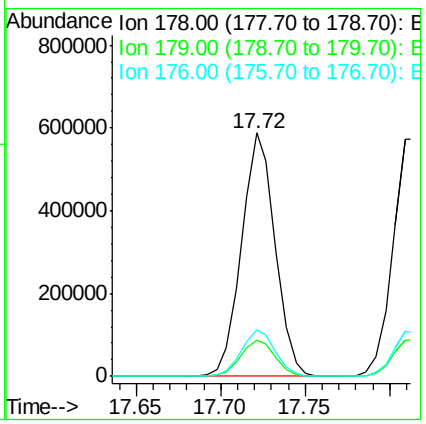


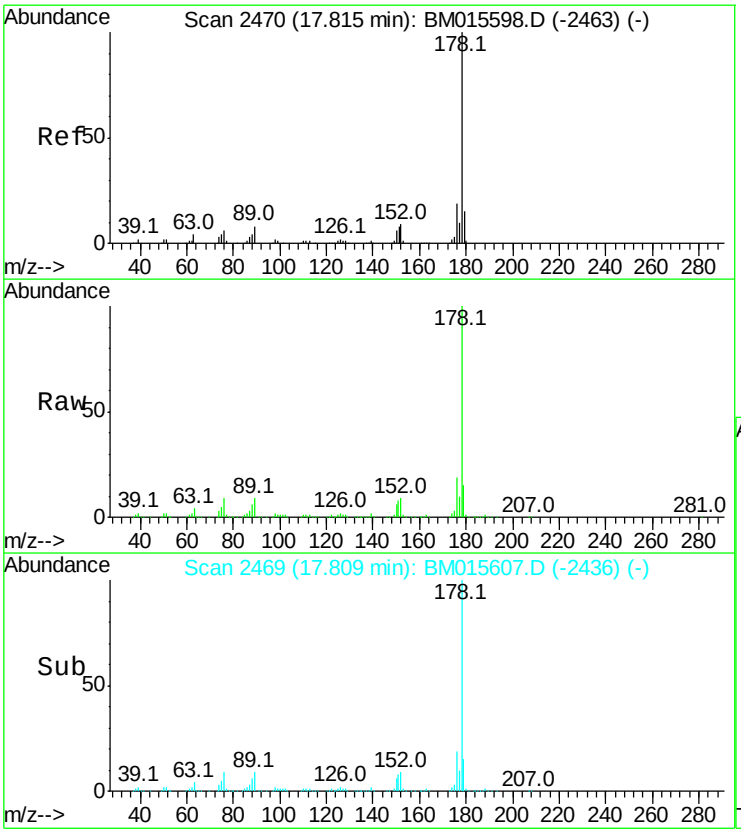
#69
Phenanthrene
Concen: 20.240 ng/ul
RT: 17.72 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 812801

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.2	15.6	23.4

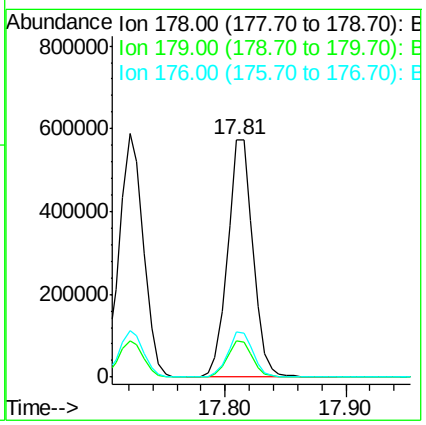


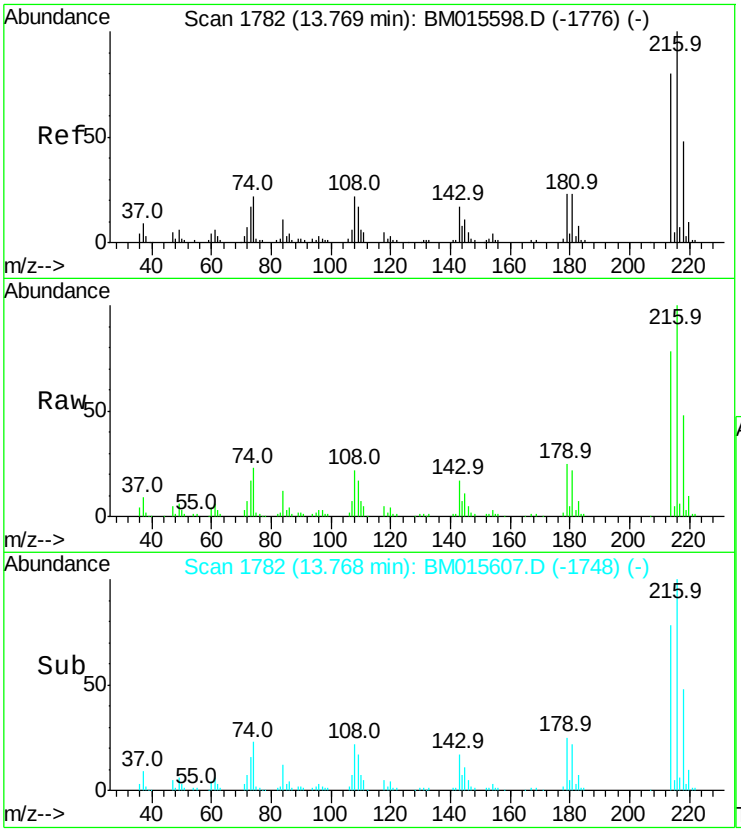


#71
Anthracene
Concen: 20.396 ng/ul
RT: 17.81 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:178 Resp: 834244

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.8	14.8	22.2



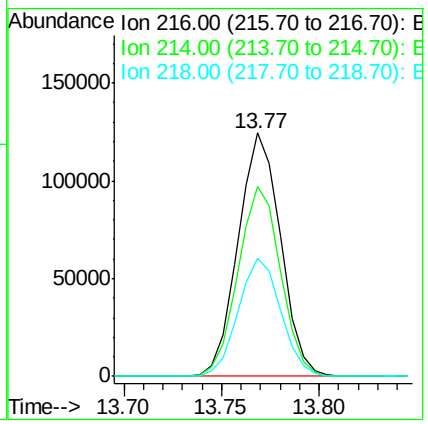


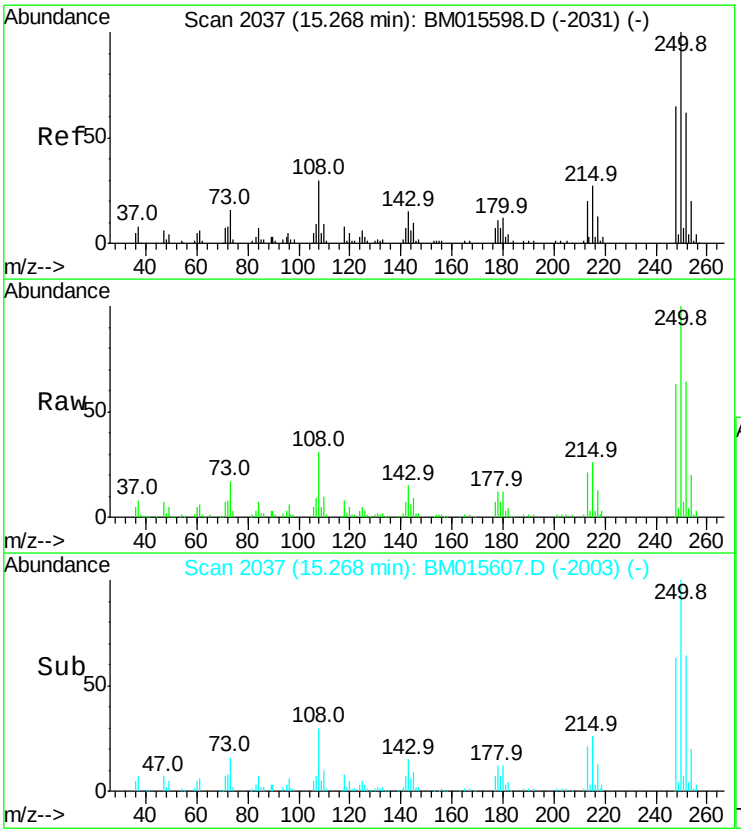
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.239 ng/uL
RT: 13.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 187428

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
218	48.4	38.4	57.6

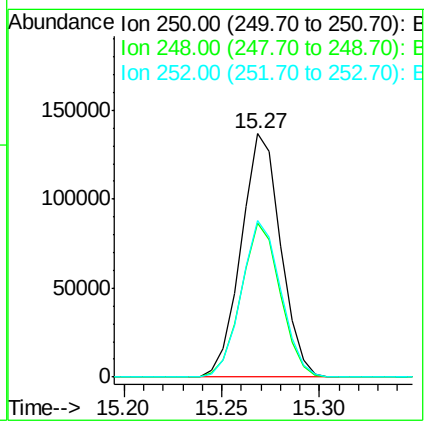


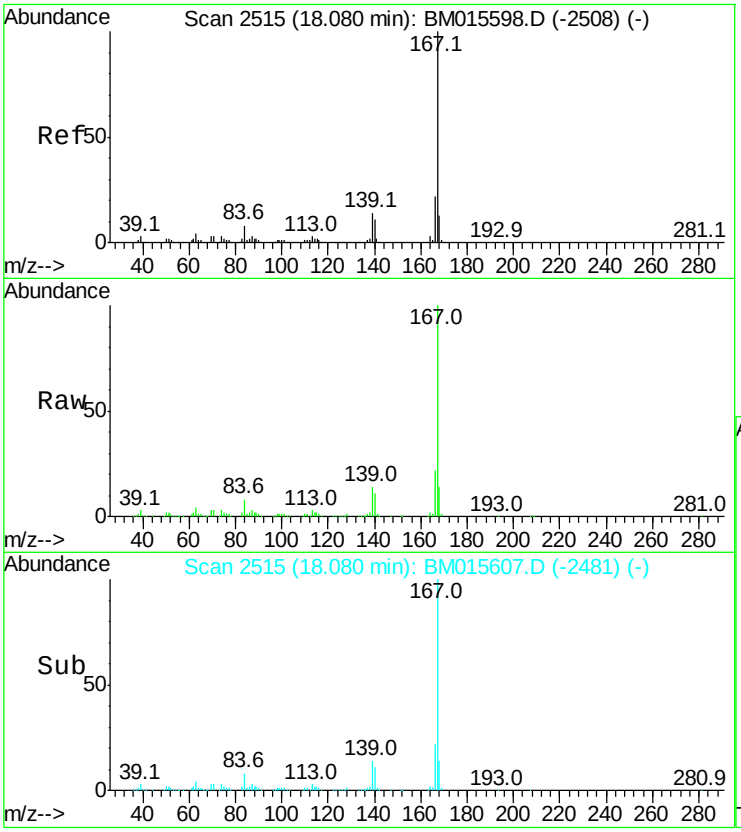


#73
Pentachlorobenzene
Concen: 20.724 ng/uL
RT: 15.27 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:250 Resp: 192201

Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.6	75.8
252	64.4	51.4	77.0



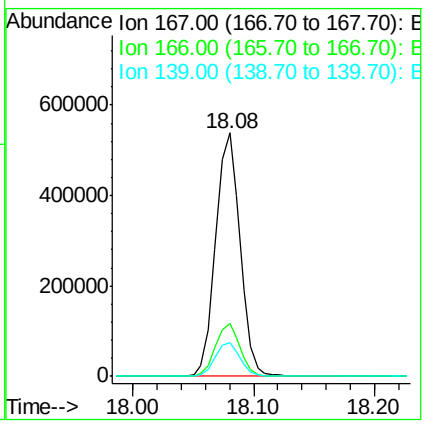


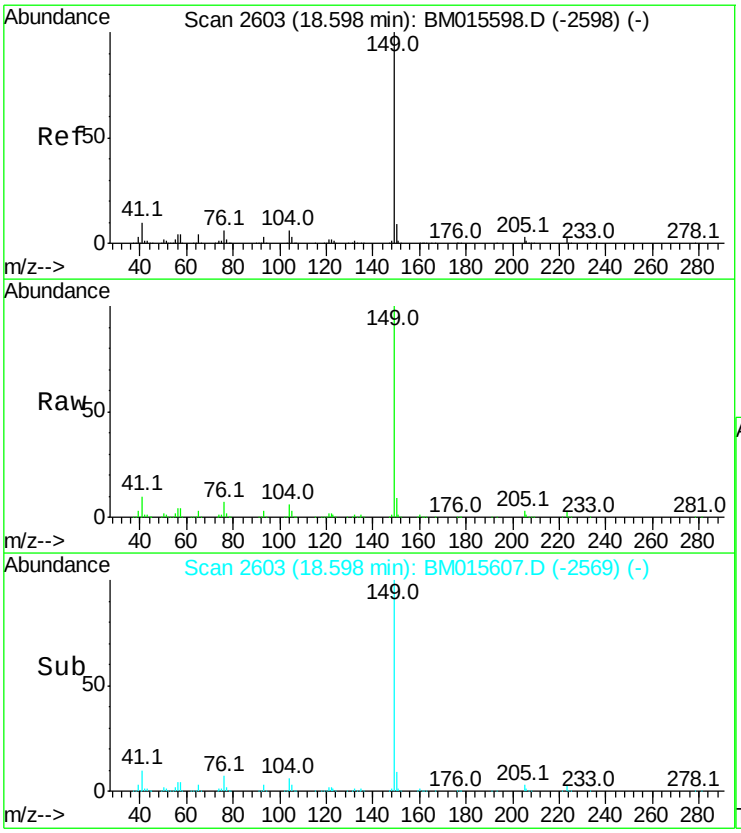
#74
Carbazole
Concen: 19.869 ng/ul
RT: 18.08 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 751215

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	14.0	11.0	16.4

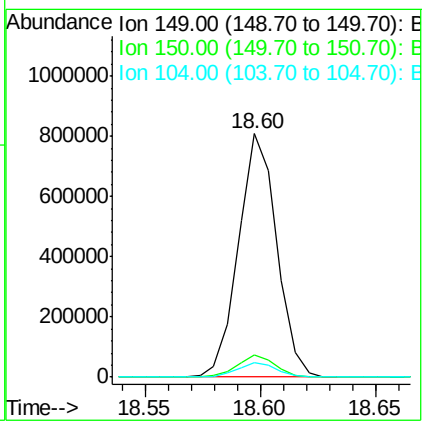


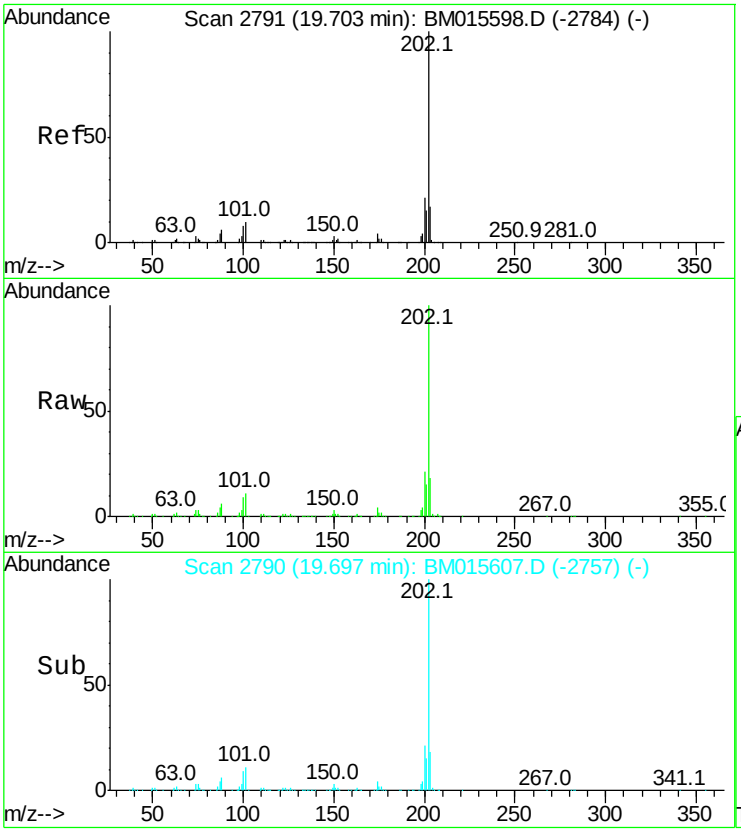


#75
Di-n-butylphthalate
Concen: 20.506 ng/ul
RT: 18.60 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:149 Resp: 933044

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.7	4.0	6.0



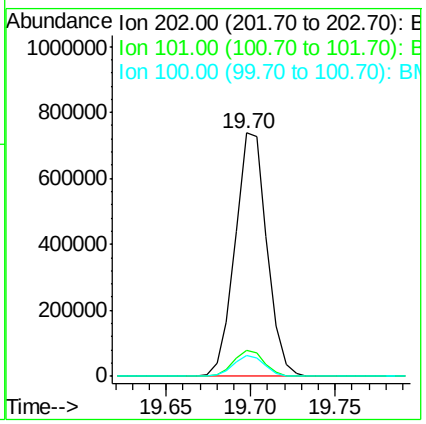


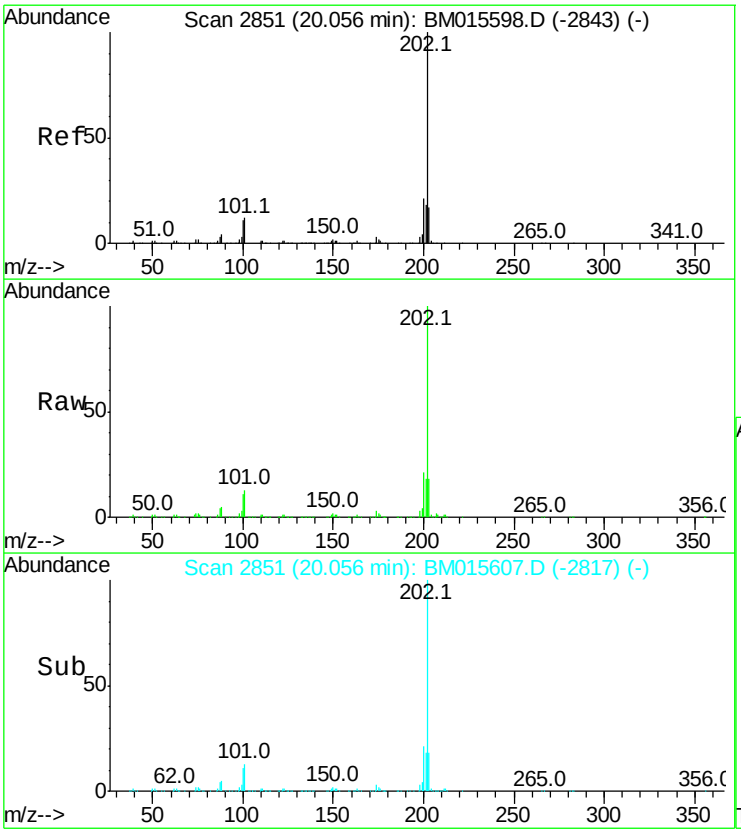
#76
Fluoranthene
Concen: 19.658 ng/ul
RT: 19.70 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 967994

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.8	13.2
100	8.8	6.6	9.8

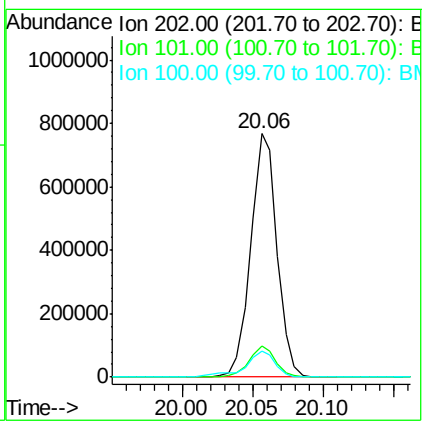


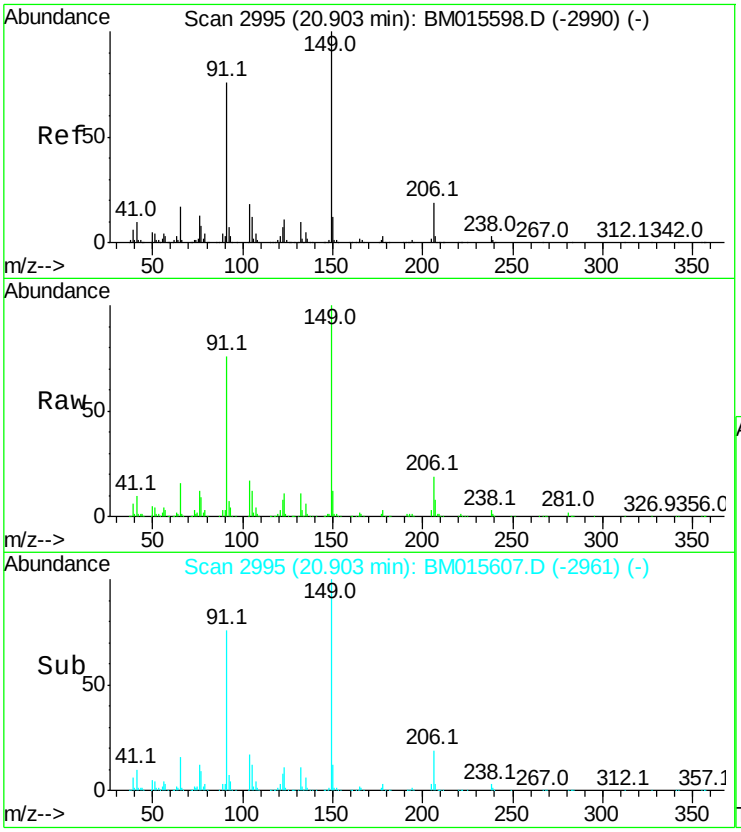


#79
Pyrene
Concen: 20.941 ng/ul
RT: 20.06 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:202 Resp: 1006013

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	10.9	8.5	12.7



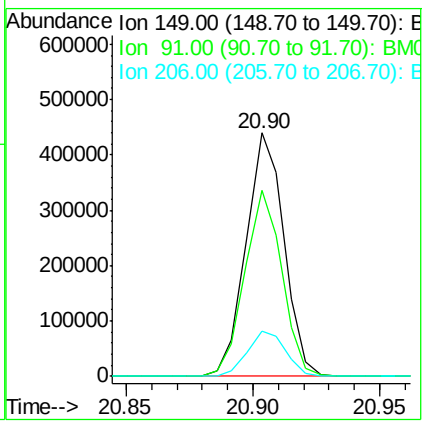


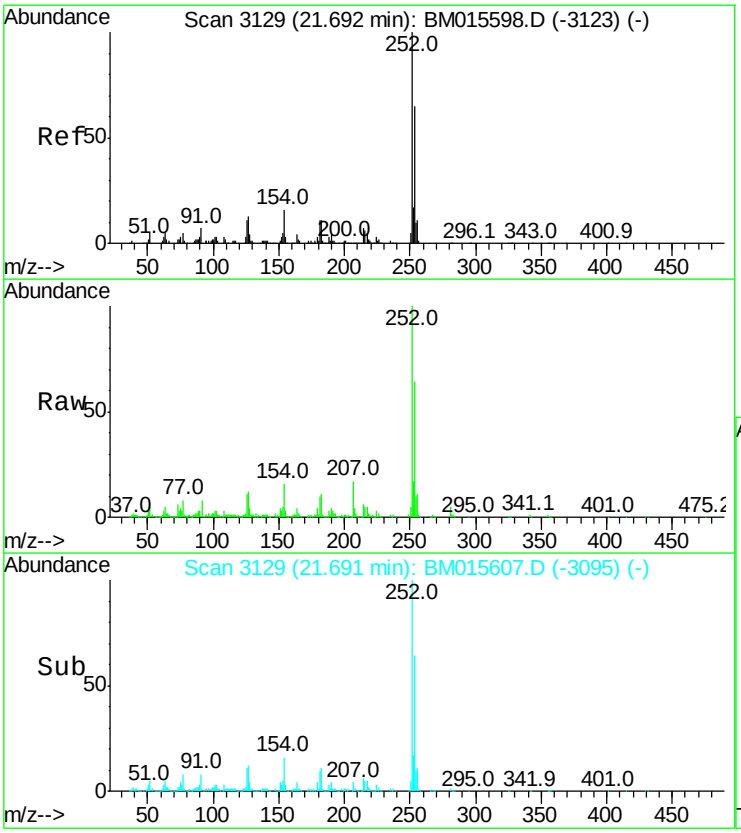
#80
Butylbenzylphthalate
Concen: 21.339 ng/ul
RT: 20.90 min Scan# 2995
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 457859

Ion	Ratio	Lower	Upper
149	100		
91	76.4	53.4	80.2
206	18.7	16.6	24.8

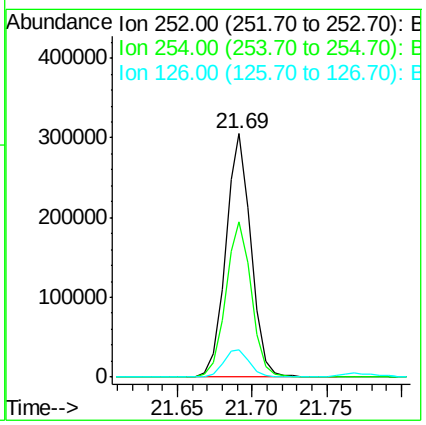


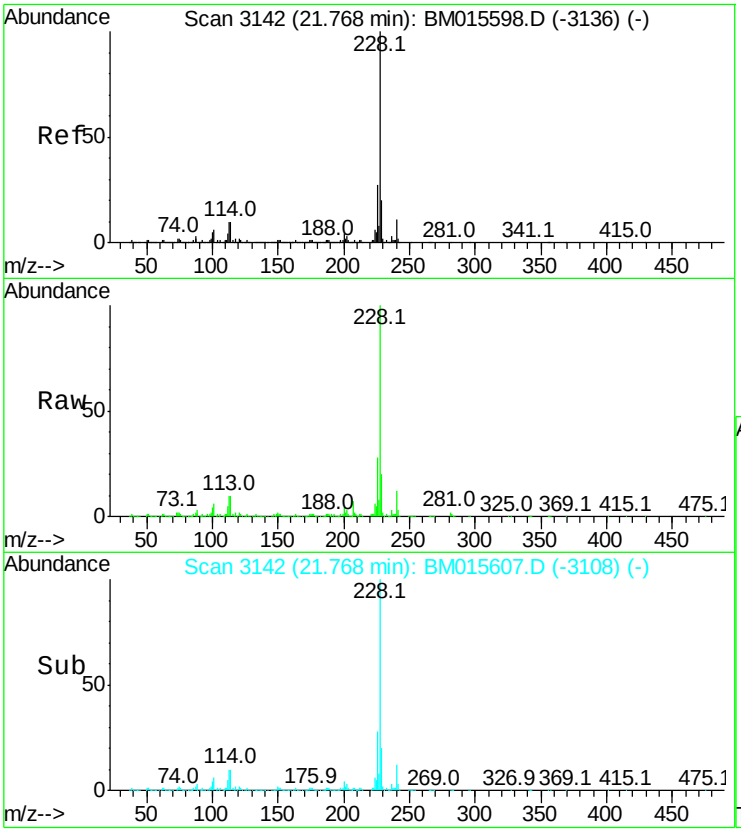


#81
3,3'-Dichlorobenzidine
Concen: 20.728 ng/ul
RT: 21.69 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:252 Resp: 362321

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.2	78.2
126	11.2	9.4	14.2



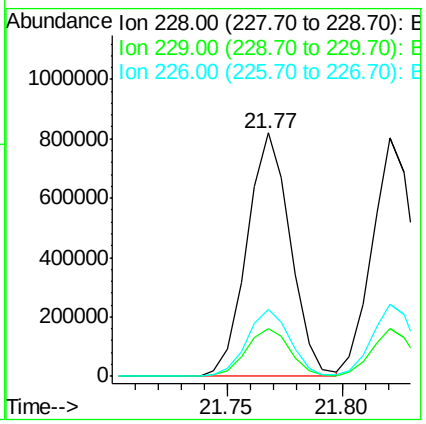


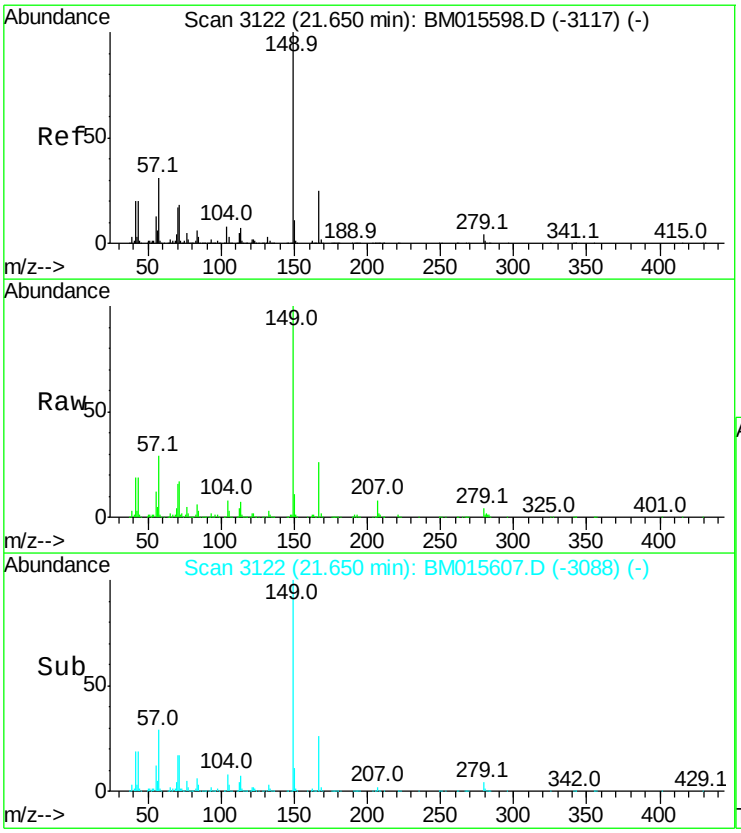
#82
Benzo(a)anthracene
Concen: 20.734 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1076552

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.6	21.8	32.6

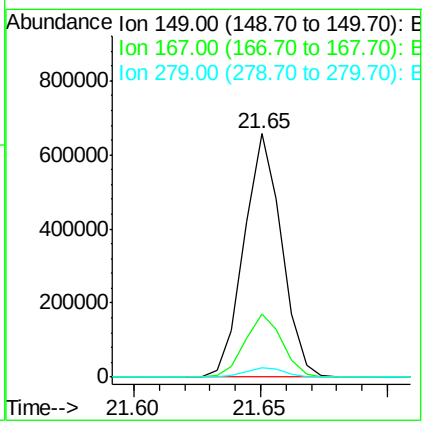


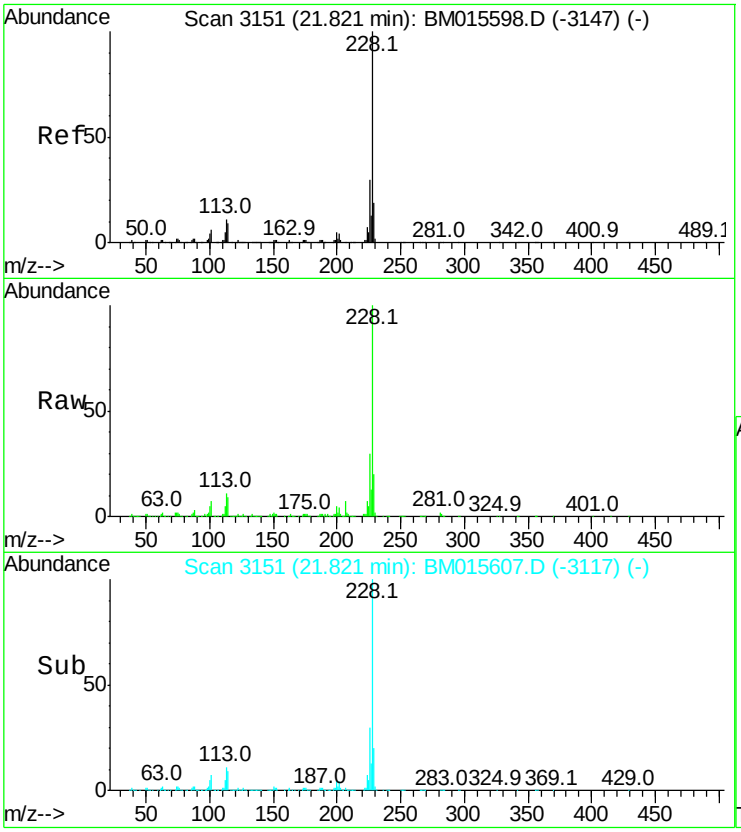


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.320 ng/ul
RT: 21.65 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:149 Resp: 672477

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.6	32.4
279	3.9	3.0	4.4



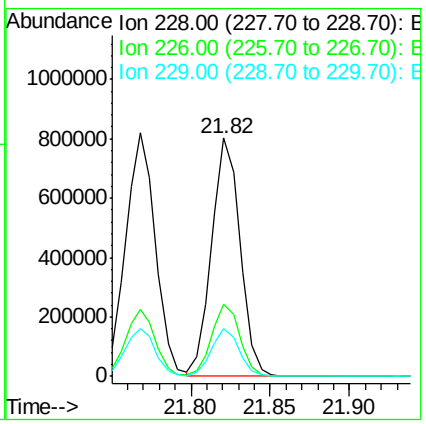


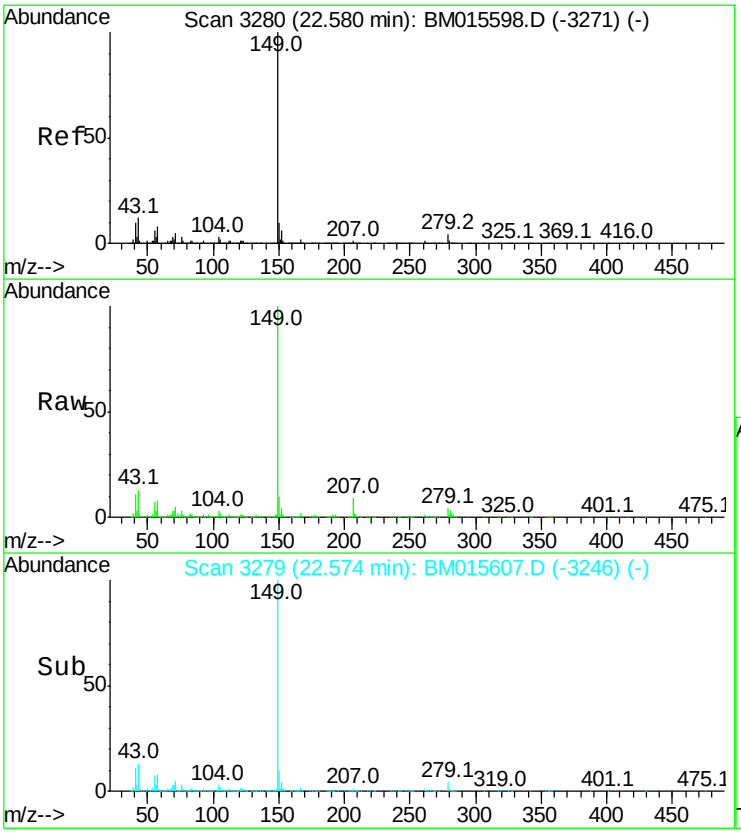
#84
Chrysene
Concen: 20.539 ng/ul
RT: 21.82 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1000631

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.8	15.6	23.4

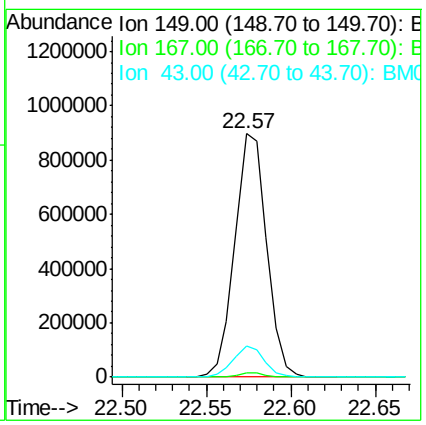


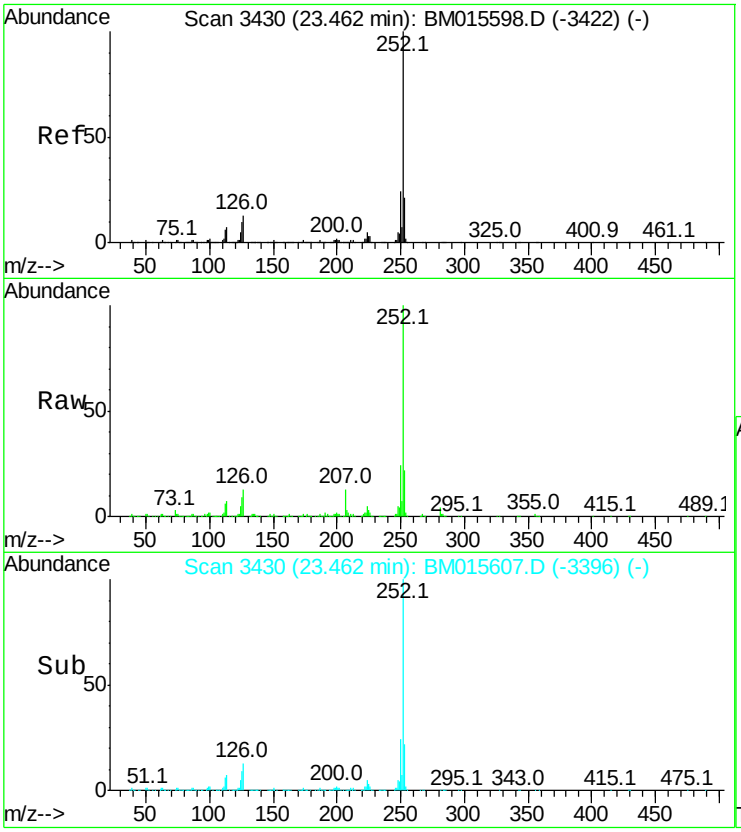


#86
Di-n-octyl phthalate
Concen: 19.858 ng/ul
RT: 22.57 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:149 Resp: 1172085

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.9	5.6	8.4#



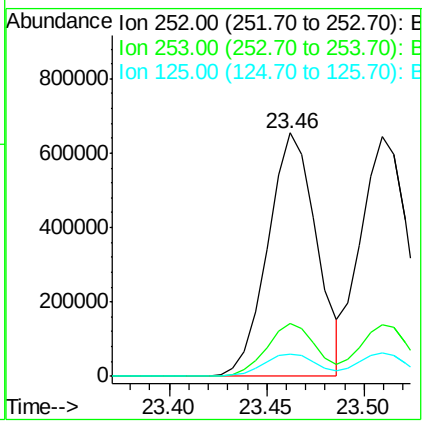


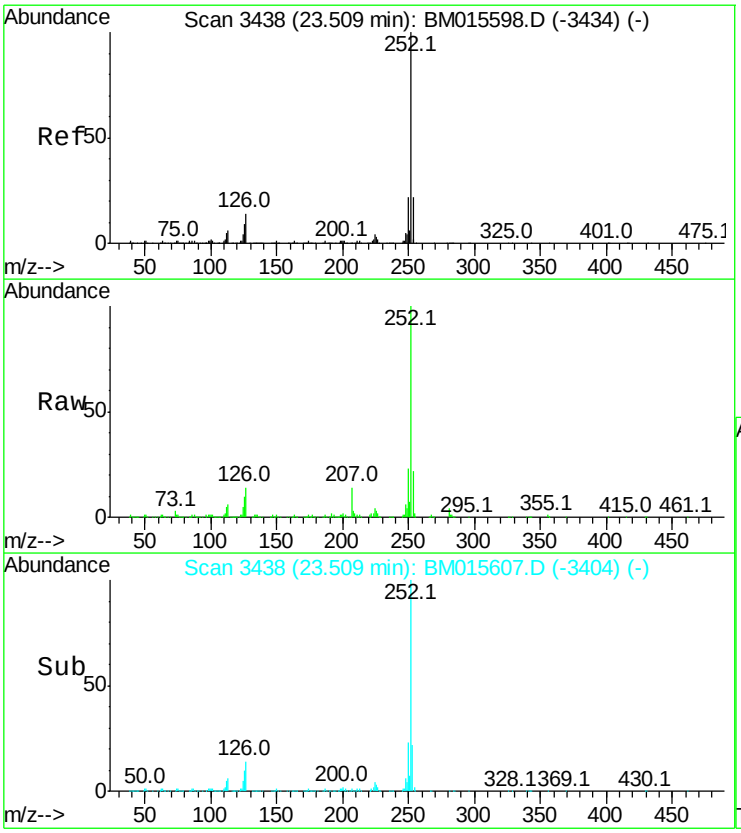
#87
Benzo(b)fluoranthene
Concen: 20.309 ng/ul
RT: 23.46 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1132121

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.3	8.5	12.7

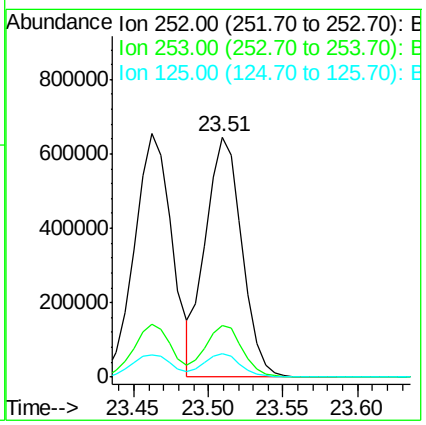


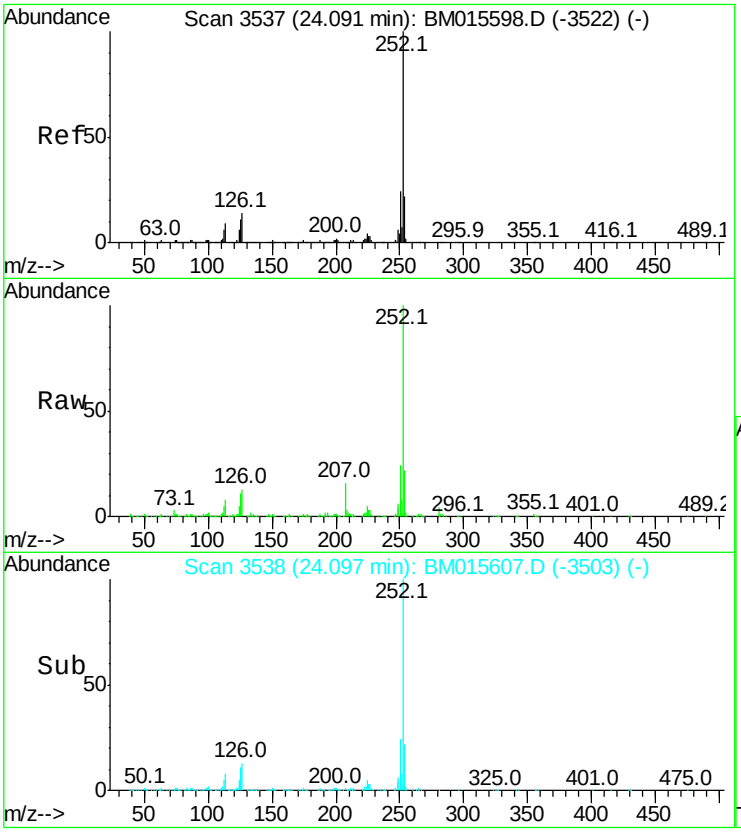


#88
Benzo(k)fluoranthene
Concen: 20.843 ng/ul
RT: 23.51 min Scan# 3438
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:252 Resp: 1096361

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.0	8.2	12.2



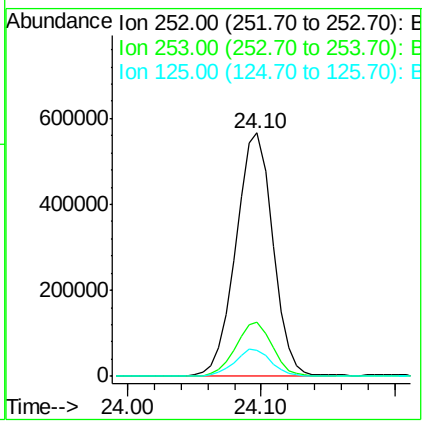


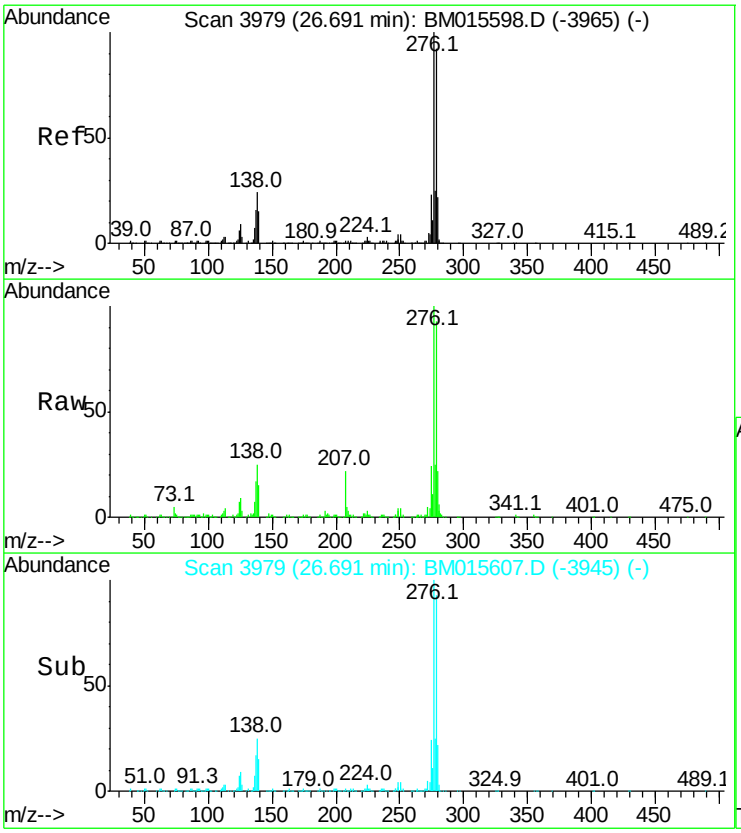
#90
Benzo(a)pyrene
Concen: 20.154 ng/ul
RT: 24.10 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1073428

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.8	9.0	13.6

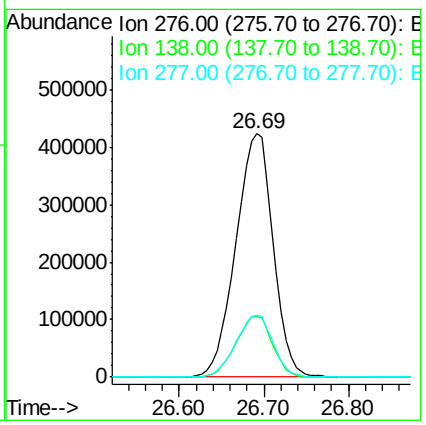


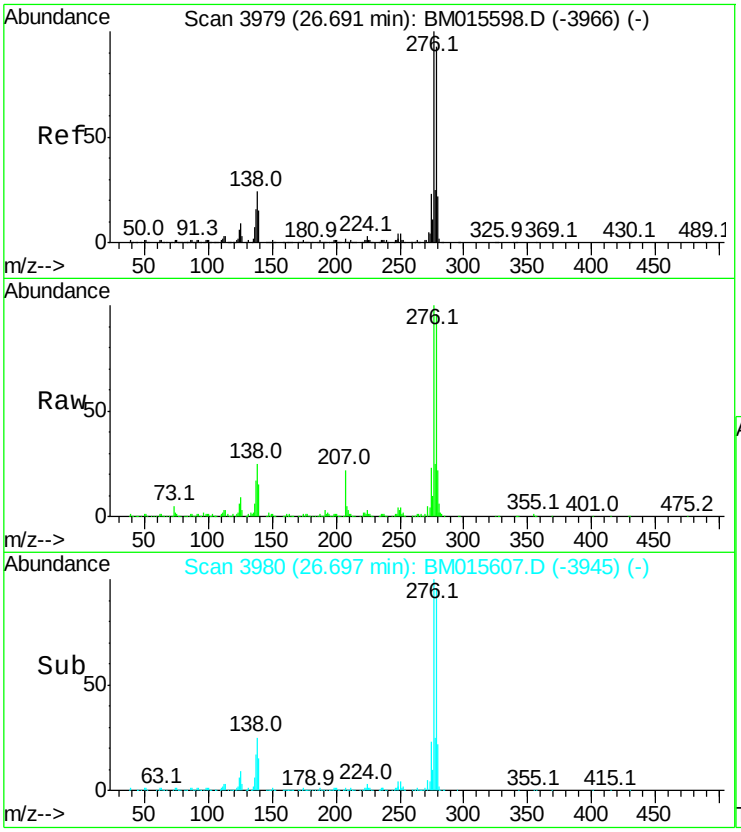


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.496 ng/ul
RT: 26.69 min Scan# 3979
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:276 Resp: 1300790

Ion	Ratio	Lower	Upper
276	100		
138	25.1	22.3	33.5
277	25.4	20.2	30.2



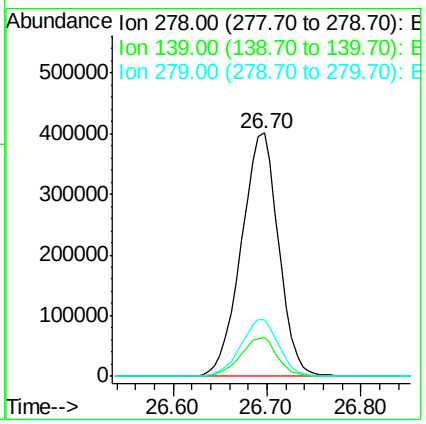


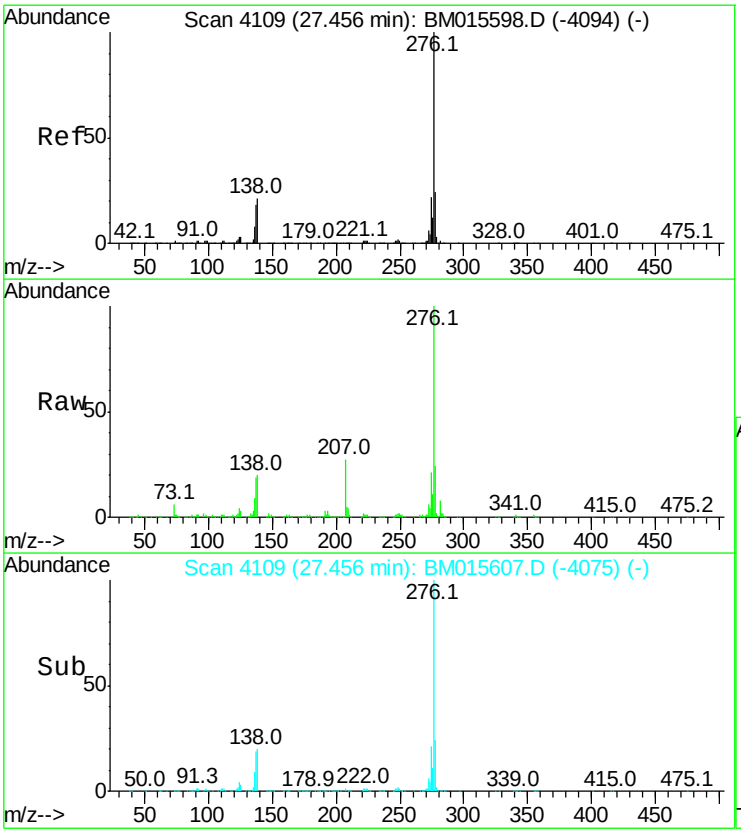
#92
Dibenzo(a,h)anthracene
Concen: 19.554 ng/ul
RT: 26.70 min Scan# 3980
Delta R.T. 0.01 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1100887

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.9	20.9
279	23.2	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 19.437 ng/ul
RT: 27.46 min Scan# 4109
Delta R.T. -0.00 min
Lab File: BM015607.D
Acq: 11 Jun 2018 16:50

Tgt Ion:276 Resp: 1068987

Ion	Ratio	Lower	Upper
276	100		
138	20.5	18.9	28.3
277	23.5	19.2	28.8