Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015598.D
Acq On : 11 Jun 2018 09:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 00:54:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	69389	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	354091	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	235493	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	582605	20.00	ng/ul	0.00
77) Chrysene-d12	21.79	240	712285	20.00	ng/ul	0.00
85) Perylene-d12	24.20	264	783912	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11252	7.88	ng/uL	0.00
5) Phenol-d5	7.48	99	121632	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	76338	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	99069	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	107121	19.74	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	48155	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	53861	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	110633	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	152888	25.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	394514	20.24	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	431040	20.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	71131	18.90	ng/ul	0.00
57) Fluorene-d10	15.94	176	336966	20.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	61914	17.64	ng/ul	0.00
70) Anthracene-d10	17.78	188	541821	20.40	ng/ul	0.00
78) Pyrene-d10	20.03	212	626756	20.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	807846	20.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	11185	7.612	ng/uL	94
4) Benzaldehyde	7.47	77	77496	23.471	ng/ul	91
6) Phenol	7.51	94	126584	19.344	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.75	93	96016	19.790	ng/ul#	88
10) 2-Chlorophenol	7.90	128	101156	20.380	ng/ul	92
11) 2-Methylphenol	8.79	108	99592	19.879	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.86	45	161901	19.942	ng/ul#	88
14) Acetophenone	9.18	105	170845	20.121	ng/ul#	86
15) N-Nitroso-di-n-propylamine	9.15	70	92056	20.491	ng/ul#	72
16) 4-Methylphenol	9.12	108	109210	19.553	ng/ul	96
17) Hexachloroethane	9.43	117	38835	19.850	ng/ul	90
20) Nitrobenzene	9.57	77	129821	20.187	ng/ul	90
21) Isophorone	10.09	82	248490	20.210	ng/ul	97
23) 2-Nitrophenol	10.29	139	60981	20.652	ng/ul#	85
24) 2,4-Dimethylphenol	10.33	107	138051	21.131	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.56	93	150191	20.432	ng/ul	98
27) 2,4-Dichlorophenol	10.82	162	109784	20.733	ng/ul	98
28) Naphthalene	11.22	128	358546	20.230	ng/ul	99
30) 4-Chloroaniline	11.33	127	157564	25.708	ng/ul	98
31) Hexachlorobutadiene	11.49	225	66100	20.351	ng/ul	97
32) Caprolactam	12.10	113	40033	19.791	ng/ul#	59
33) 4-Chloro-3-methylphenol	12.43	107	134526	21.339	ng/ul	98
34) 2-Methylnaphthalene	12.80	142	278072	20.458	ng/ul	100

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 00:54:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	137221	20.189 ng/ul	99
37) Hexachlorocyclopentadiene	13.13	237	36012	13.096 ng/ul	95
38) 2,4,6-Trichlorophenol	13.40	196	93953	21.094 ng/ul	99
39) 2,4,5-Trichlorophenol	13.48	196	103318	21.039 ng/ul	97
40) 1,1'-Biphenyl	13.80	154	372903	20.288 ng/ul	98
41) 2-Chloronaphthalene	13.84	162	288440	20.287 ng/ul	97
42) 2-Nitroaniline	14.05	65	94082	21.353 ng/ul#	78
44) Dimethylphthalate	14.40	163	403690	20.277 ng/ul	99
45) 2,6-Dinitrotoluene	14.54	165	75904	20.558 ng/ul#	84
47) Acenaphthylene	14.69	152	453609	20.665 ng/ul	99
48) 3-Nitroaniline	14.87	138	78993	21.043 ng/ul	88
49) Acenaphthene	15.02	153	329448	20.336 ng/ul	99
50) 2,4-Dinitrophenol	15.09	184	30654	13.879 ng/ul#	1
52) 4-Nitrophenol	15.16	109	68404	20.490 ng/ul	86
53) Dibenzofuran	15.35	168	464158	20.364 ng/ul	97
54) 2,4-Dinitrotoluene	15.32	165	118663	20.697 ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.57	232	91544	20.612 ng/ul#	94
56) Diethylphthalate	15.74	149	426978	20.405 ng/ul	98
58) Fluorene	15.99	166	385867	20.244 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.97	204	191371	20.168 ng/ul	99
60) 4-Nitroaniline	16.02	138	89149	19.571 ng/ul	87
63) 4,6-Dinitro-2-methylphenol	16.08	198	66152	17.640 ng/ul	92
64) N-Nitrosodiphenylamine	16.19	169	343237	20.449 ng/ul	98
65) 4-Bromophenyl-phenylether	16.86	248	120066	20.276 ng/ul	97
66) Hexachlorobenzene	16.99	284	137641	19.887 ng/ul	98
67) Atrazine	17.12	200	129282	20.878 ng/ul	99
68) Pentachlorophenol	17.33	266	72782	18.279 ng/ul	99
69) Phenanthrene	17.72	178	649735	20.320 ng/ul	99
71) Anthracene	17.82	178	663429	20.371 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	142936	20.343 ng/uL	99
73) Pentachlorobenzene	15.27	250	148962	20.172 ng/uL	98
74) Carbazole	18.08	167	610384	20.276 ng/ul	99
75) Di-n-butylphthalate	18.60	149	733824	20.256 ng/ul#	99
76) Fluoranthene	19.70	202	782694	19.963 ng/ul	98
79) Pyrene	20.06	202	818645	20.488 ng/ul	99
80) Butylbenzylphthalate	20.90	149	368503	20.648 ng/ul	90
81) 3,3'-Dichlorobenzidine	21.69	252	294847	20.279 ng/ul	99
82) Benzo(a)anthracene	21.77	228	892747	20.671 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.65	149	547180	20.857 ng/ul	97
84) Chrysene	21.82	228	836582	20.644 ng/ul	99
86) Di-n-octyl phthalate	22.58	149	973236	19.728 ng/ul#	88
87) Benzo(b)fluoranthene	23.46	252	944594	20.274 ng/ul	99
88) Benzo(k)fluoranthene	23.51	252	920945	20.947 ng/ul	99
90) Benzo(a)pyrene	24.09	252	909952	20.440 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.69	276	1084203	19.442 ng/ul	96
92) Dibenzo(a,h)anthracene	26.69	278	902326	19.175 ng/ul	98
93) Benzo(g,h,i)perylene	27.46	276	892331	19.412 ng/ul	97

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

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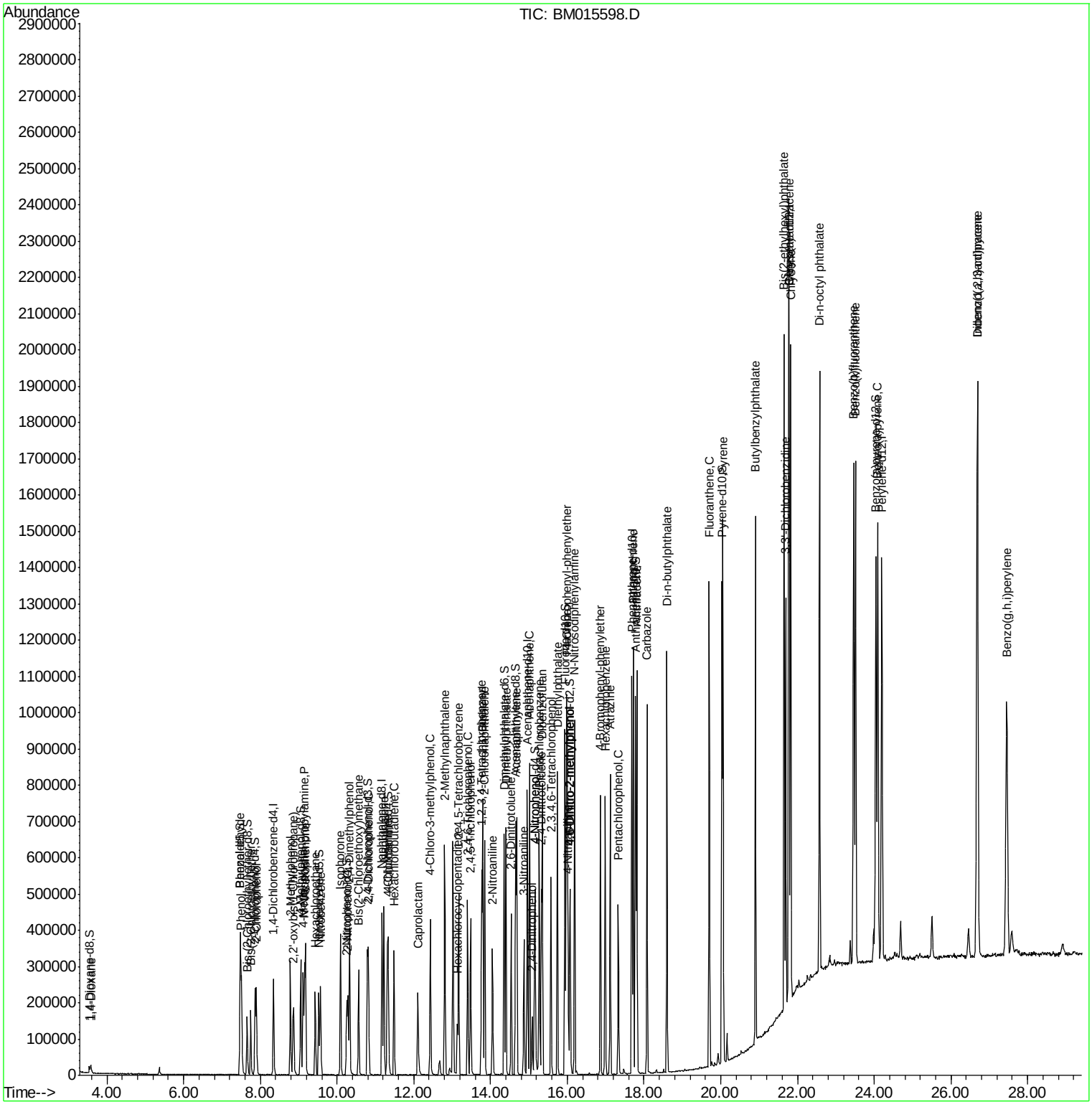
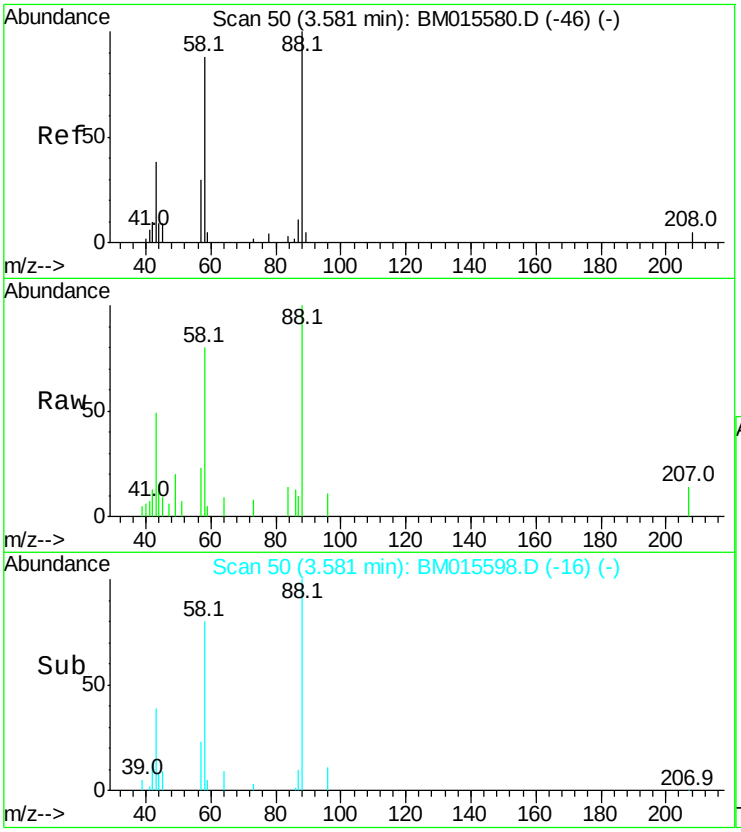
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015598.D
Acq On : 11 Jun 2018 09:45
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 12 00:54:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 09 02:29:49 2018
Response via : Initial Calibration



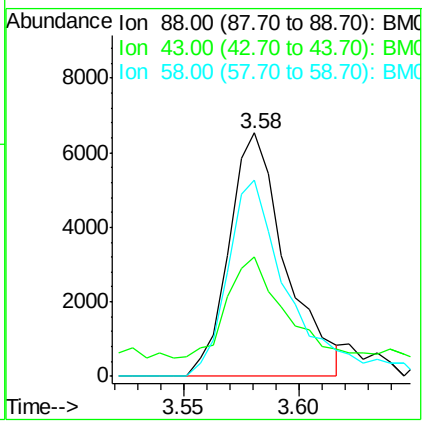


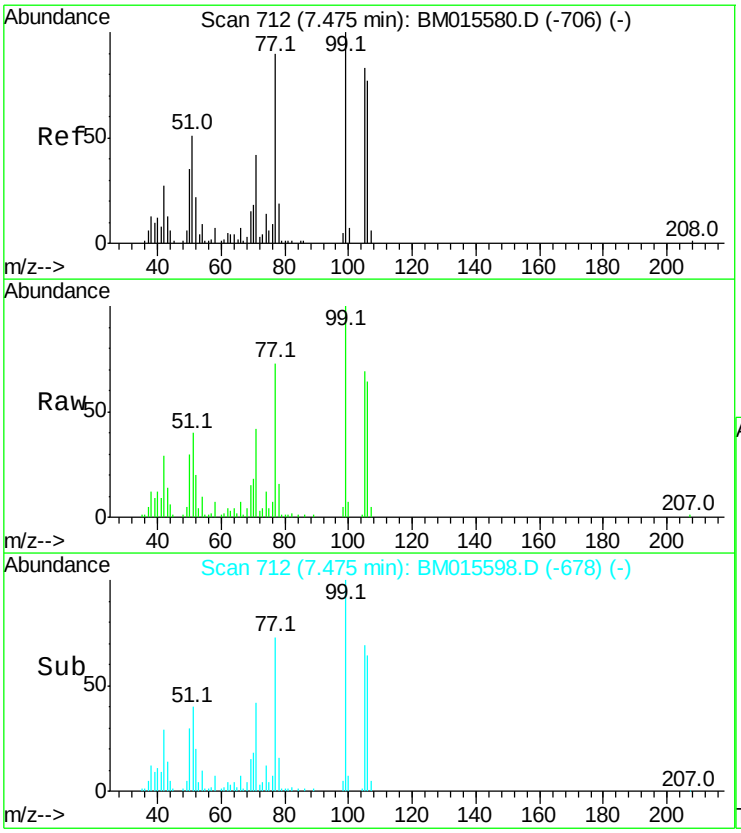
#2
1,4-Dioxane
Concen: 7.612 ng/uL
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 11185

Ion	Ratio	Lower	Upper
88	100		
43	41.7	32.0	48.0
58	83.1	72.0	108.0

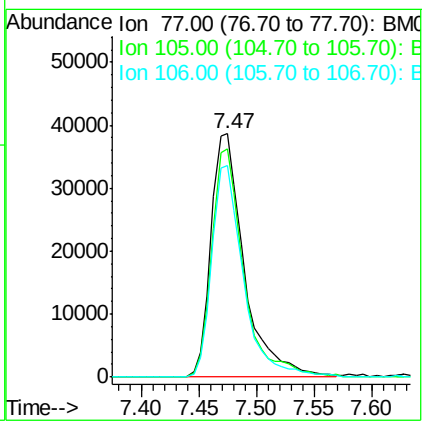


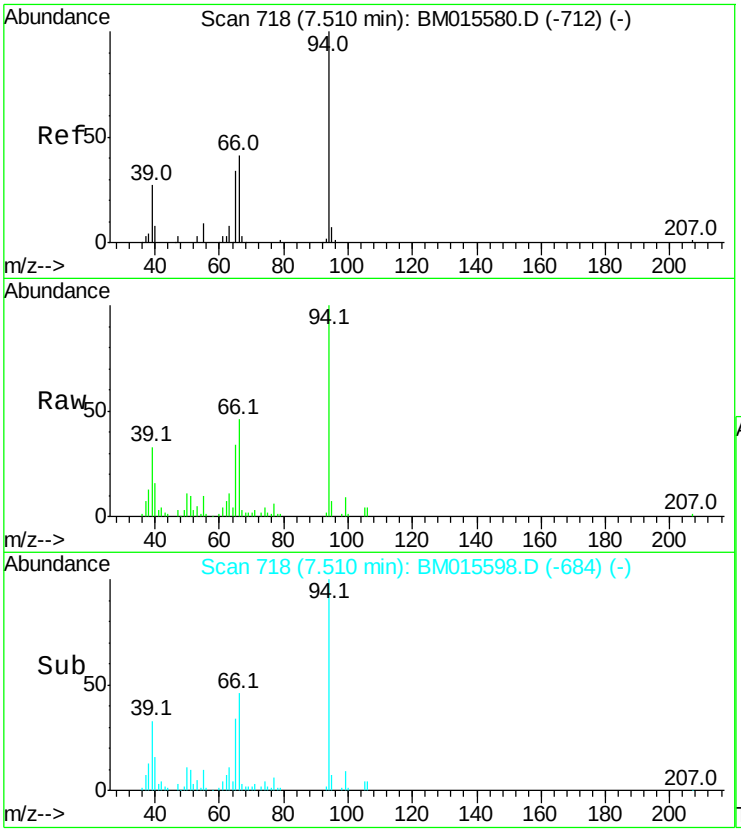


#4
Benzaldehyde
Concen: 23.471 ng/ul
RT: 7.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion: 77 Resp: 77496

Ion	Ratio	Lower	Upper
77	100		
105	93.6	80.6	120.8
106	86.9	77.7	116.5



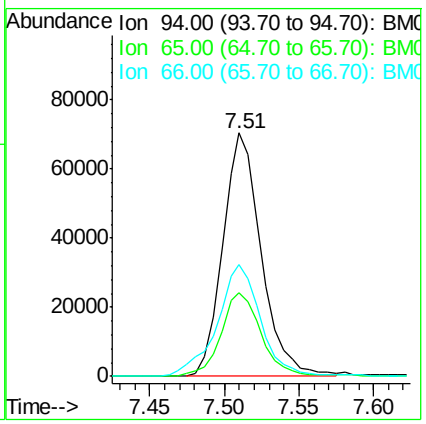


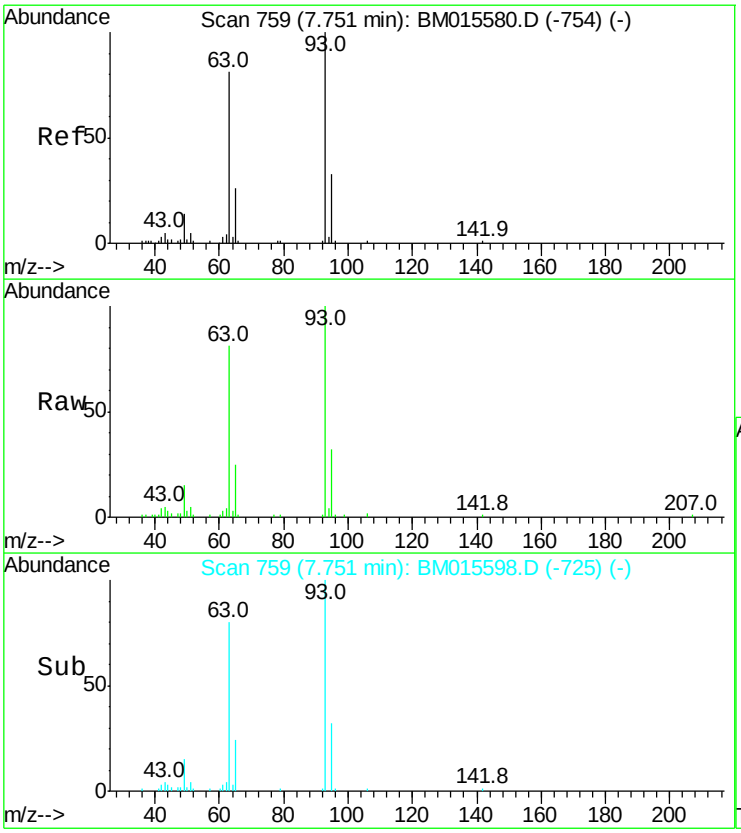
#6
Phenol
Concen: 19.344 ng/ul
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 126584

Ion	Ratio	Lower	Upper
94	100		
65	34.3	21.0	31.6#
66	45.9	29.3	43.9#

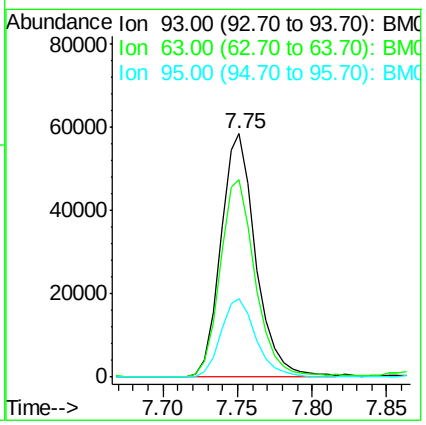


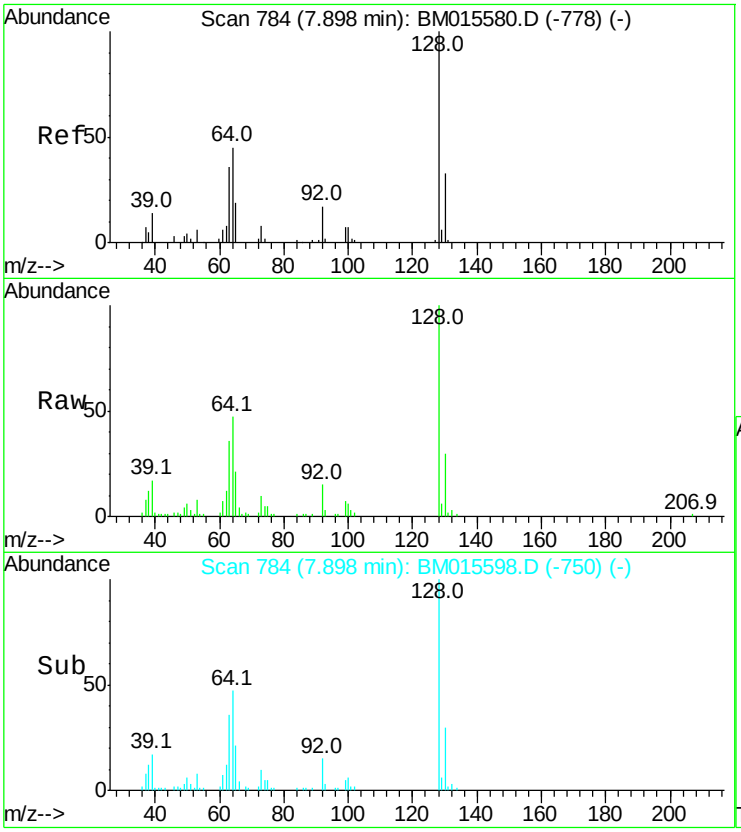


#8
Bis(2-Chloroethyl)ether
Concen: 19.790 ng/ul
RT: 7.75 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion: 93 Resp: 96016

Ion	Ratio	Lower	Upper
93	100		
63	81.0	53.5	80.3#
95	32.1	26.2	39.2



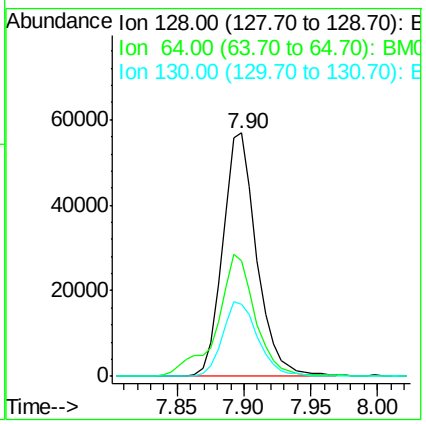


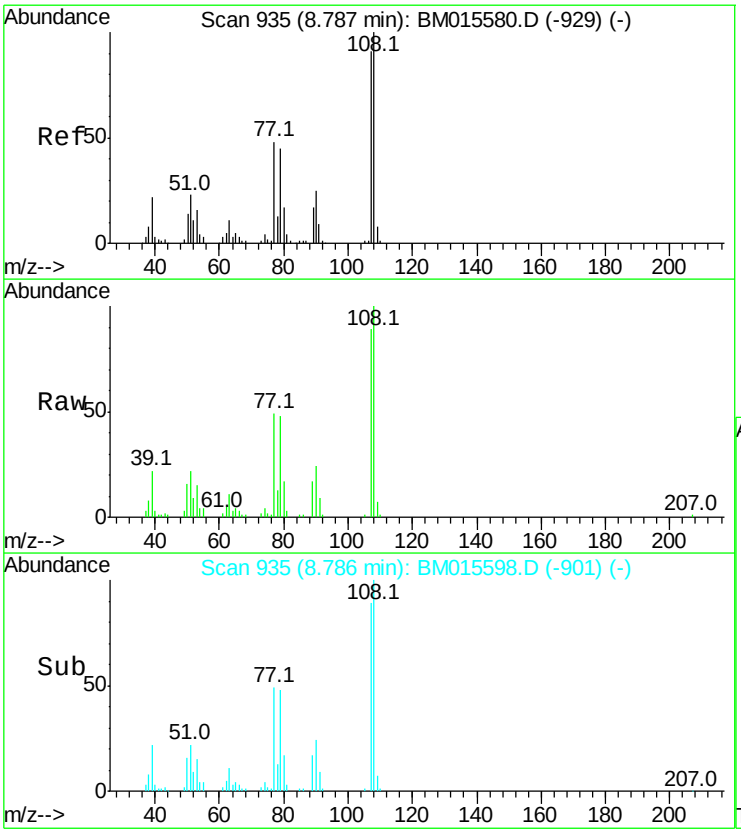
#10
2-Chlorophenol
Concen: 20.380 ng/ul
RT: 7.90 min Scan# 784
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 101156

Ion	Ratio	Lower	Upper
128	100		
64	47.4	31.9	47.9
130	29.8	25.6	38.4

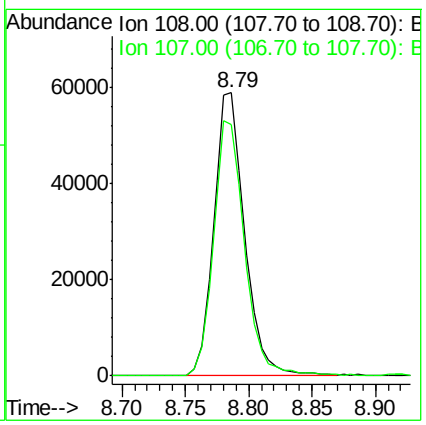


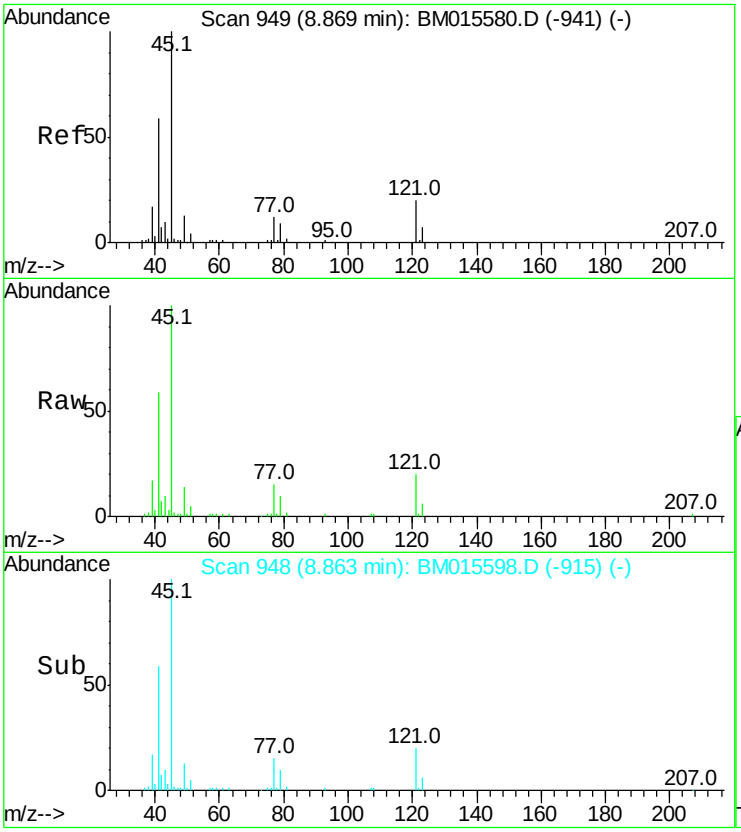


#11
2-Methylphenol
Concen: 19.879 ng/ul
RT: 8.79 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:108 Resp: 99592

Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.4	108.6



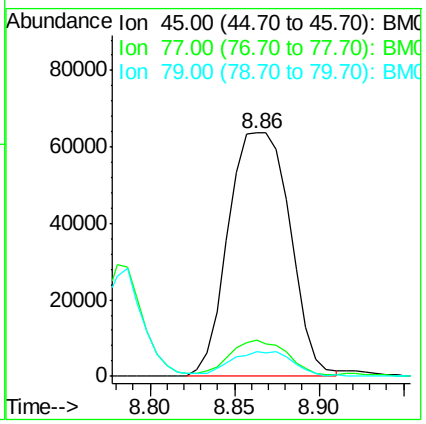


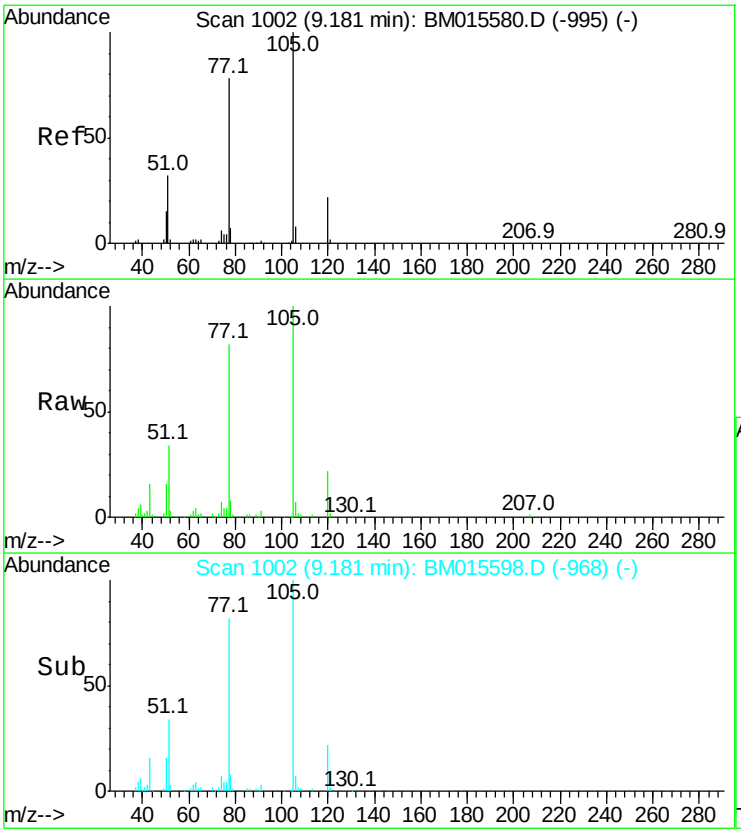
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.942 ng/ul
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 161901

Ion	Ratio	Lower	Upper
45	100		
77	15.0	15.9	23.9#
79	10.2	12.5	18.7#

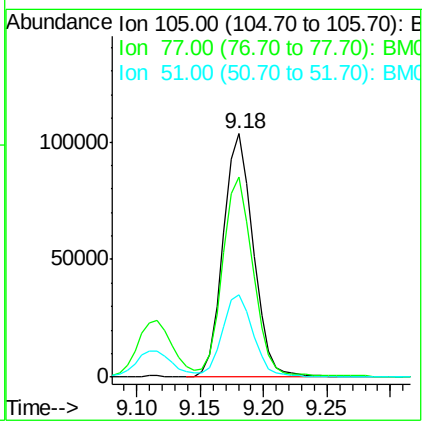


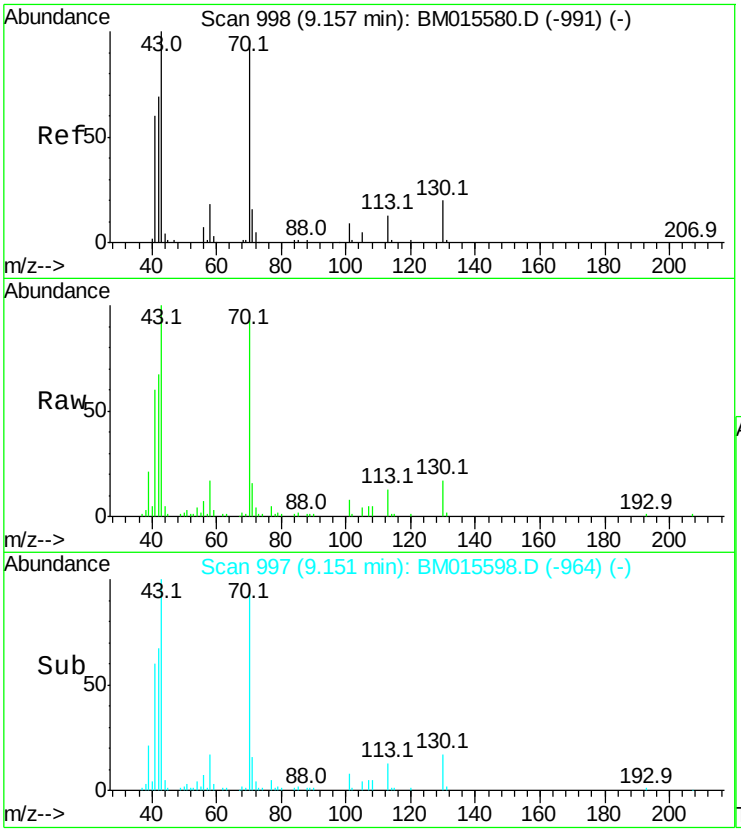


#14
Acetophenone
Concen: 20.121 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:105 Resp: 170845

Ion	Ratio	Lower	Upper
105	100		
77	82.3	59.0	88.4
51	33.6	16.4	24.6#



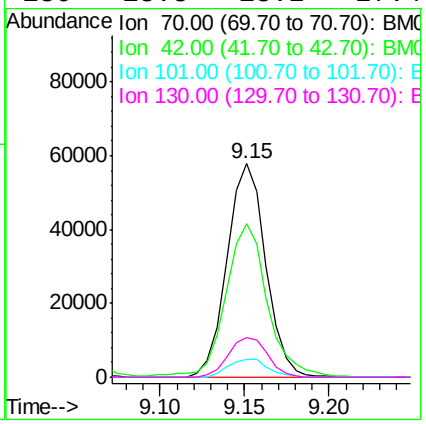


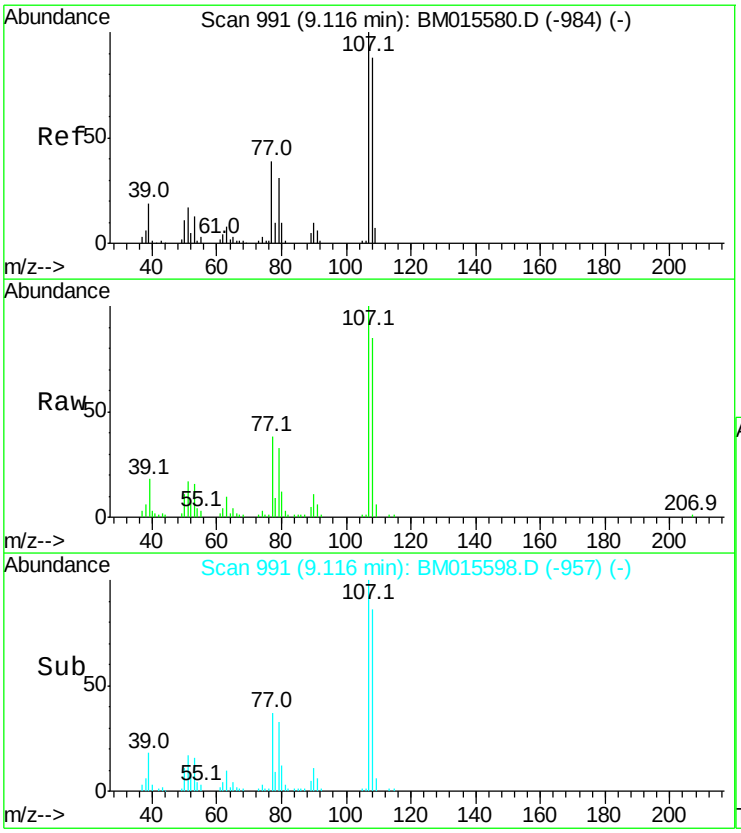
#15
N-Nitroso-di-n-propylamine
Concen: 20.491 ng/ul
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 92056

Ion	Ratio	Lower	Upper
70	100		
42	72.2	35.4	53.0#
101	8.6	8.4	12.6
130	18.8	18.2	27.4

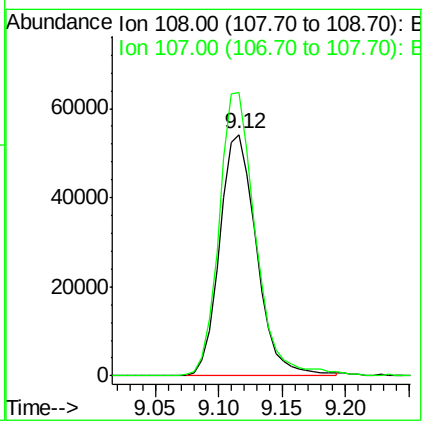


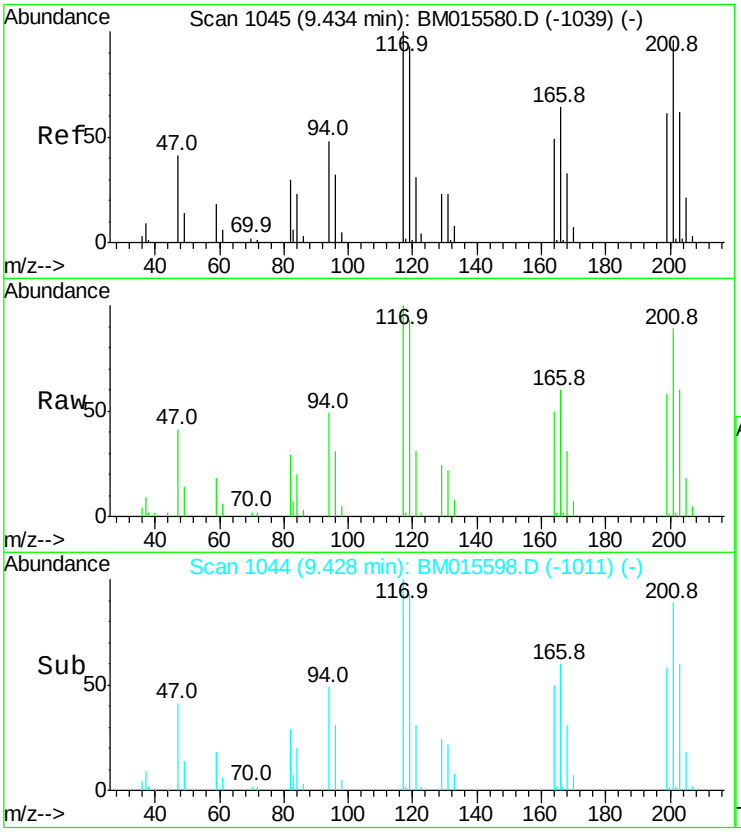


#16
4-Methylphenol
Concen: 19.553 ng/ul
RT: 9.12 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:108 Resp: 109210

Ion	Ratio	Lower	Upper
108	100		
107	117.2	90.3	135.5



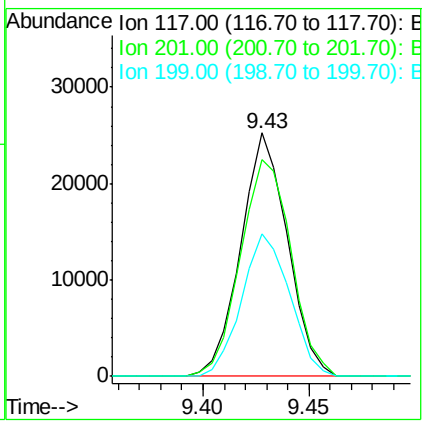


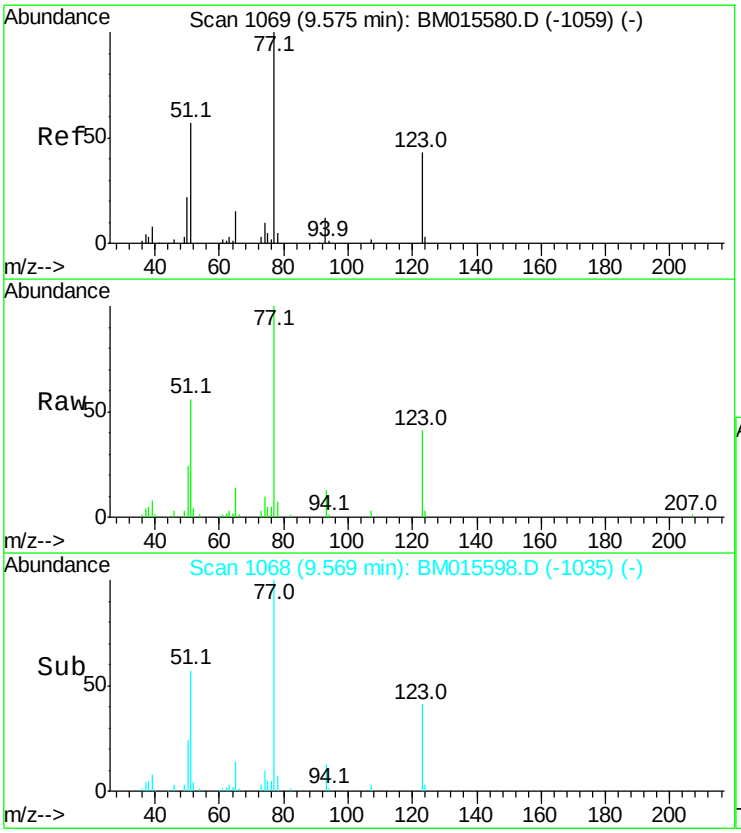
#17
Hexachloroethane
Concen: 19.850 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 38835

Ion	Ratio	Lower	Upper
117	100		
201	88.8	81.5	122.3
199	58.5	50.6	76.0

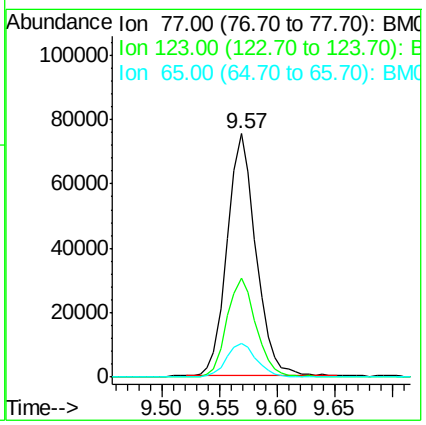


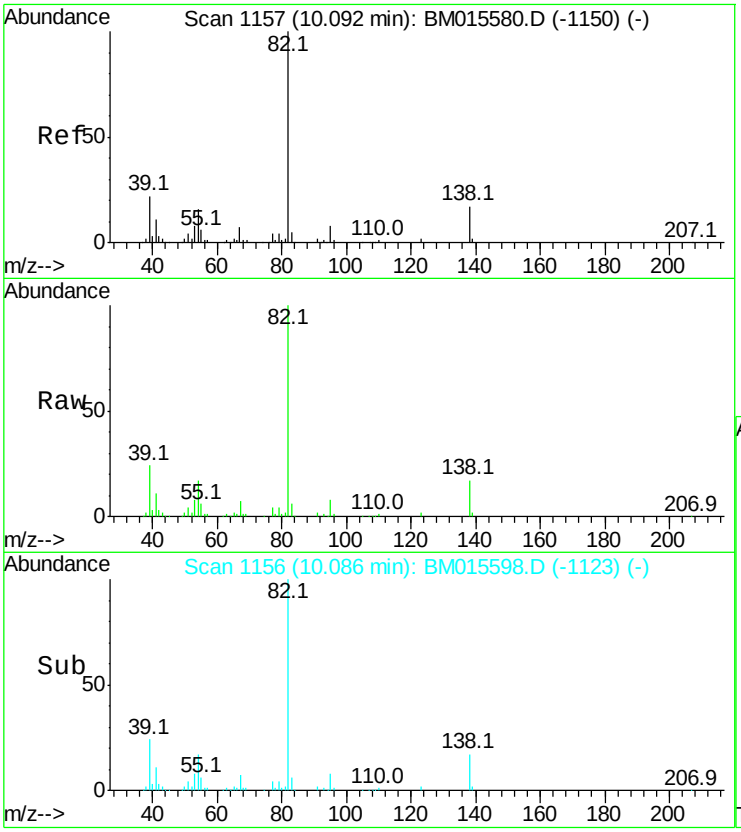


#20
Nitrobenzene
Concen: 20.187 ng/ul
RT: 9.57 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion: 77 Resp: 129821

Ion	Ratio	Lower	Upper
77	100		
123	40.7	39.0	58.4
65	13.9	10.4	15.6



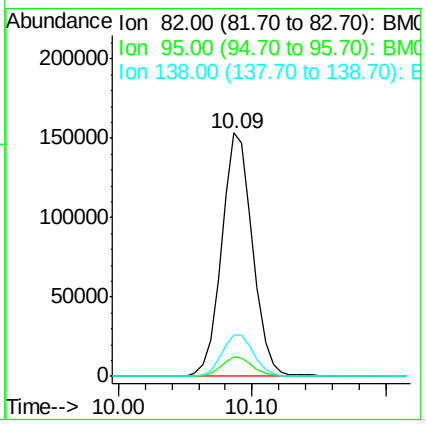


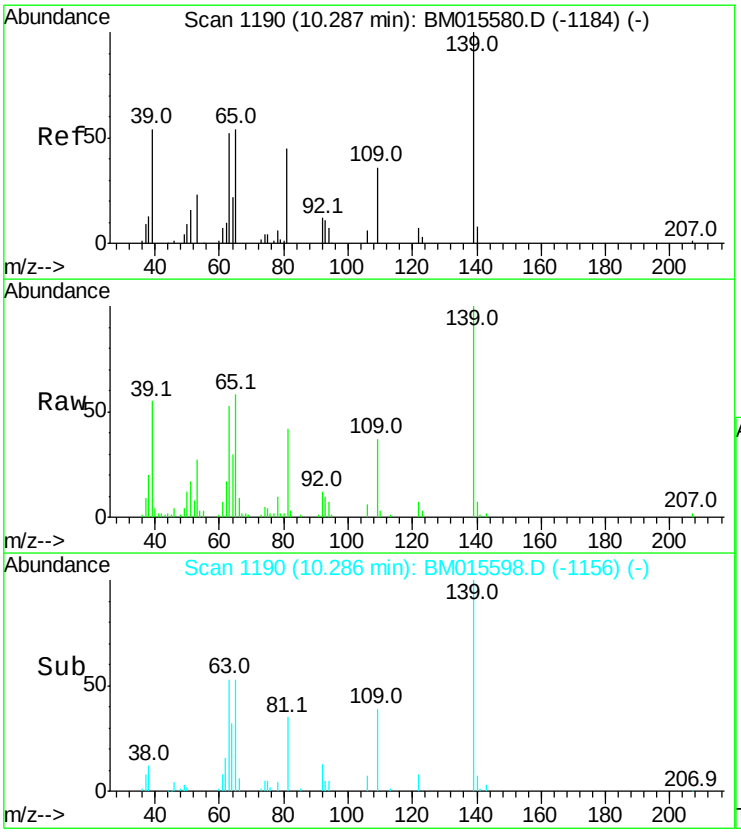
#21
Isophorone
Concen: 20.210 ng/ul
RT: 10.09 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 248490

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	17.1	14.9	22.3

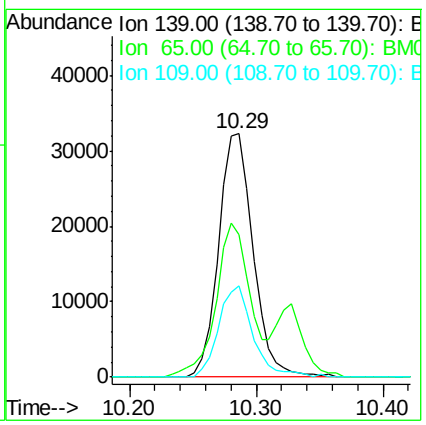


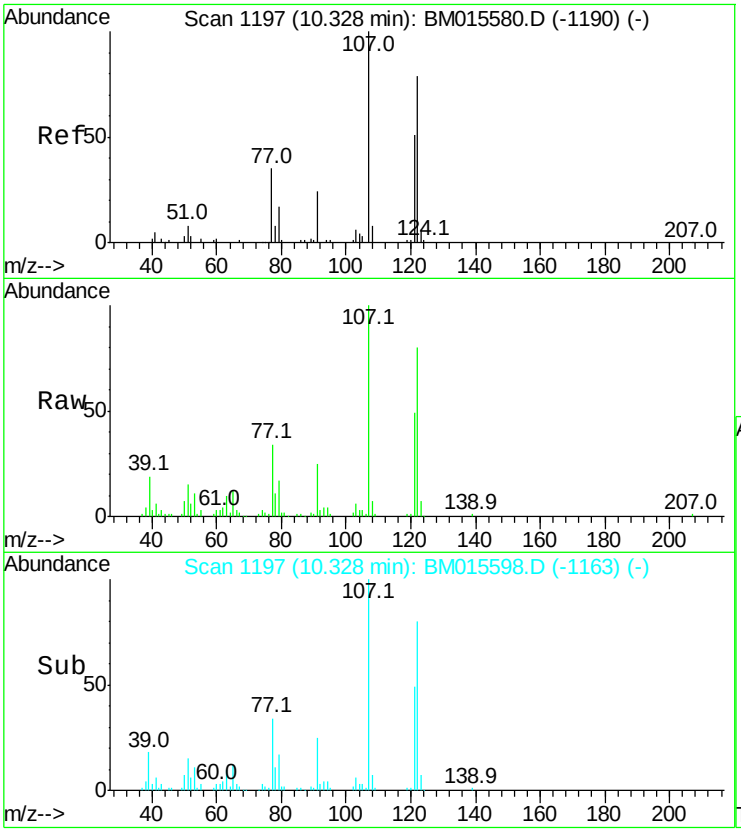


#23
2-Nitrophenol
Concen: 20.652 ng/ul
RT: 10.29 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:139 Resp: 60981

Ion	Ratio	Lower	Upper
139	100		
65	58.4	36.3	54.5#
109	37.4	26.4	39.6



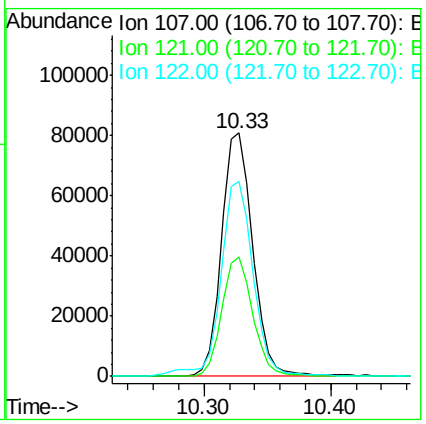


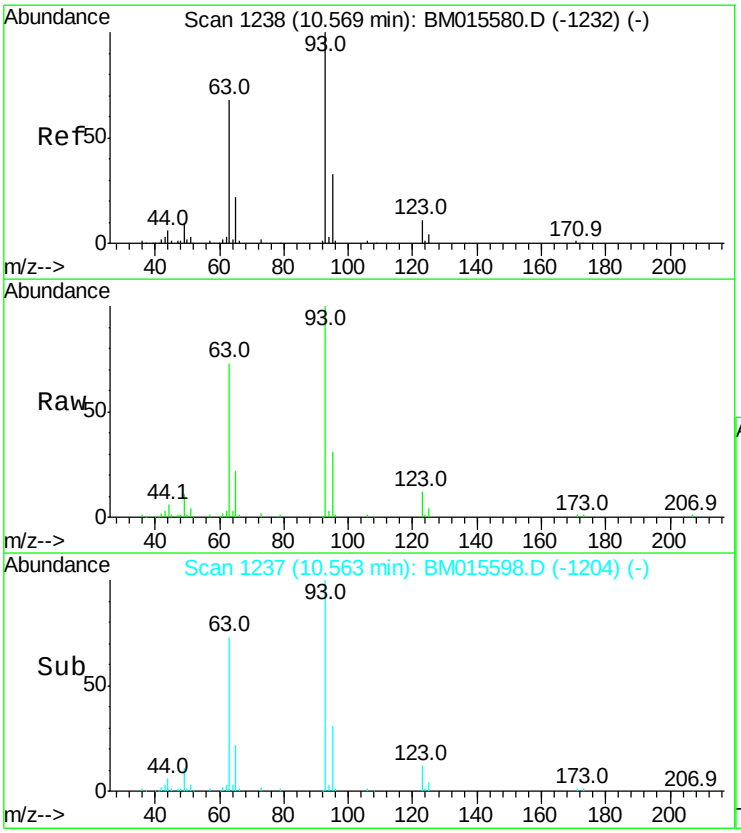
#24
2,4-Dimethylphenol
Concen: 21.131 ng/ul
RT: 10.33 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 138051

Ion	Ratio	Lower	Upper
107	100		
121	49.0	40.6	61.0
122	80.1	67.8	101.6

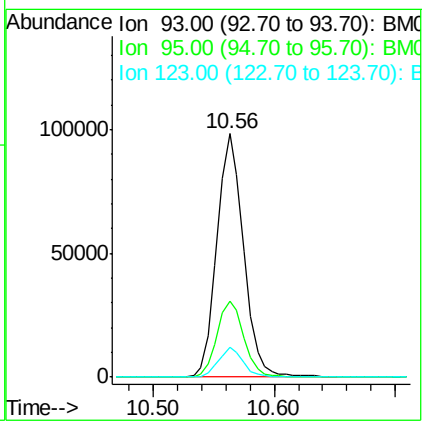


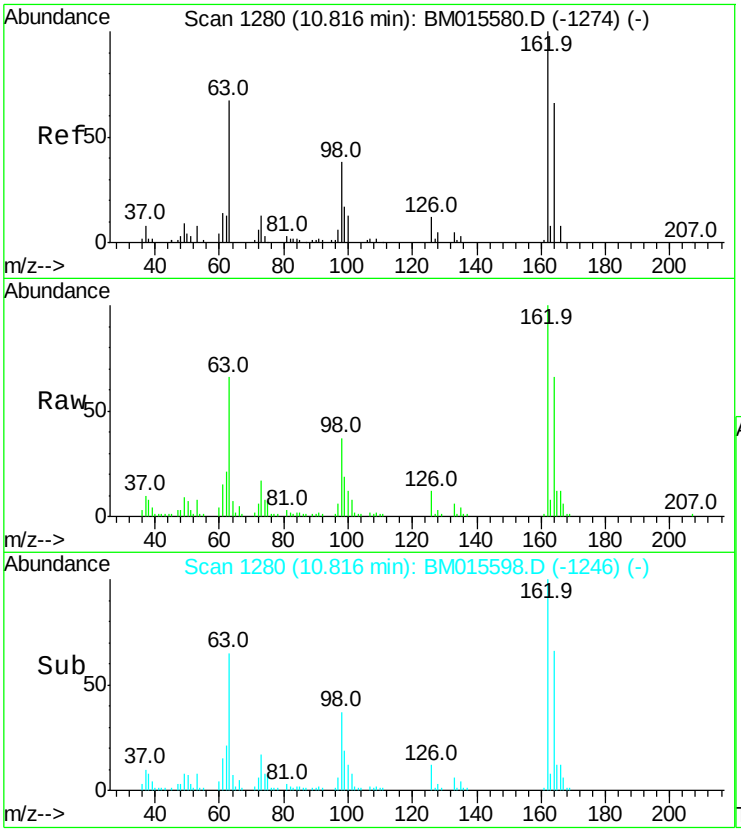


#25
Bis(2-Chloroethoxy)methane
Concen: 20.432 ng/ul
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion: 93 Resp: 150191

Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.8	38.8
123	12.1	9.8	14.8



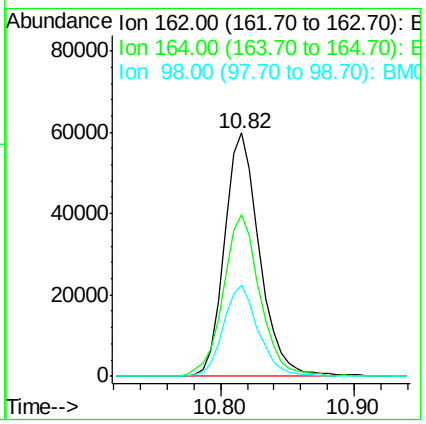


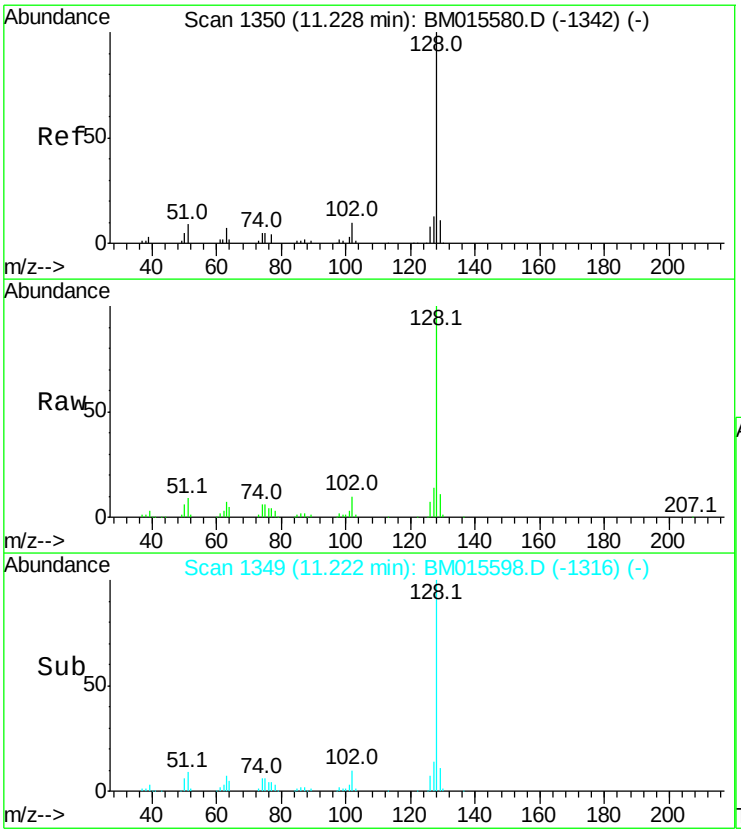
#27
2,4-Dichlorophenol
Concen: 20.733 ng/ul
RT: 10.82 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 109784

Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.1	78.1
98	37.3	28.4	42.6

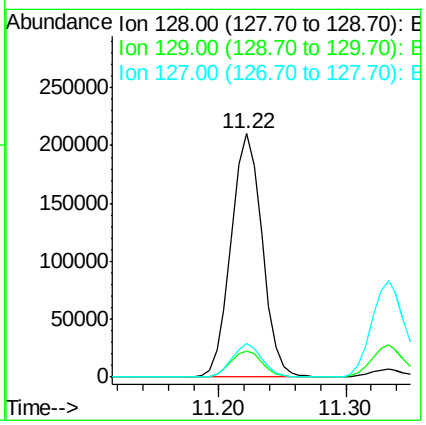


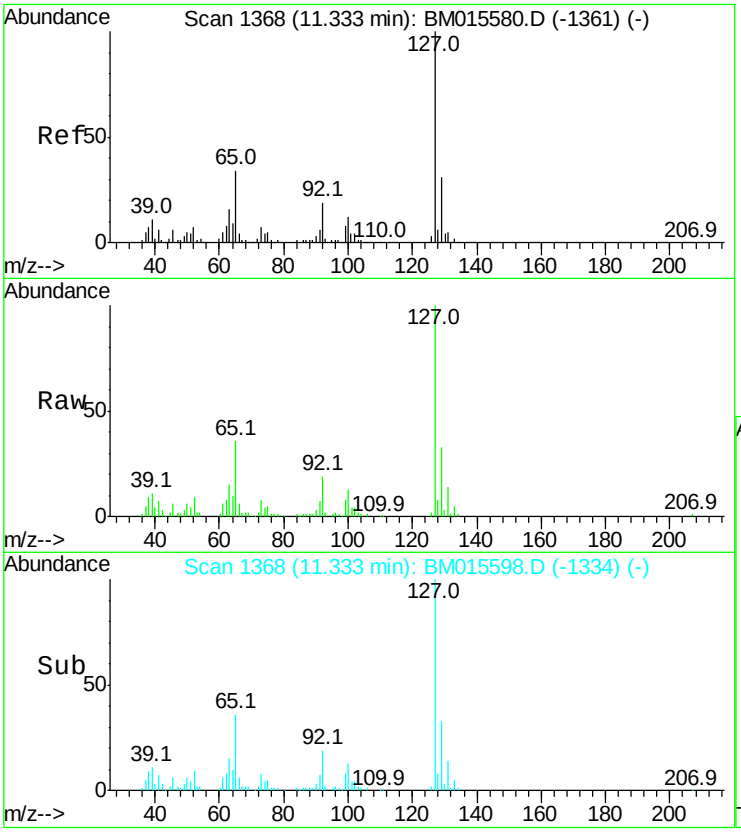


#28
Naphthalene
Concen: 20.230 ng/ul
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:128 Resp: 358546

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.7	10.5	15.7



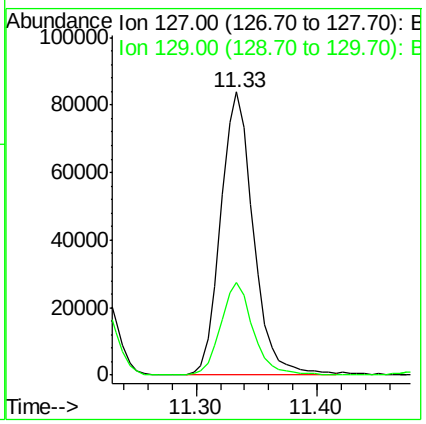


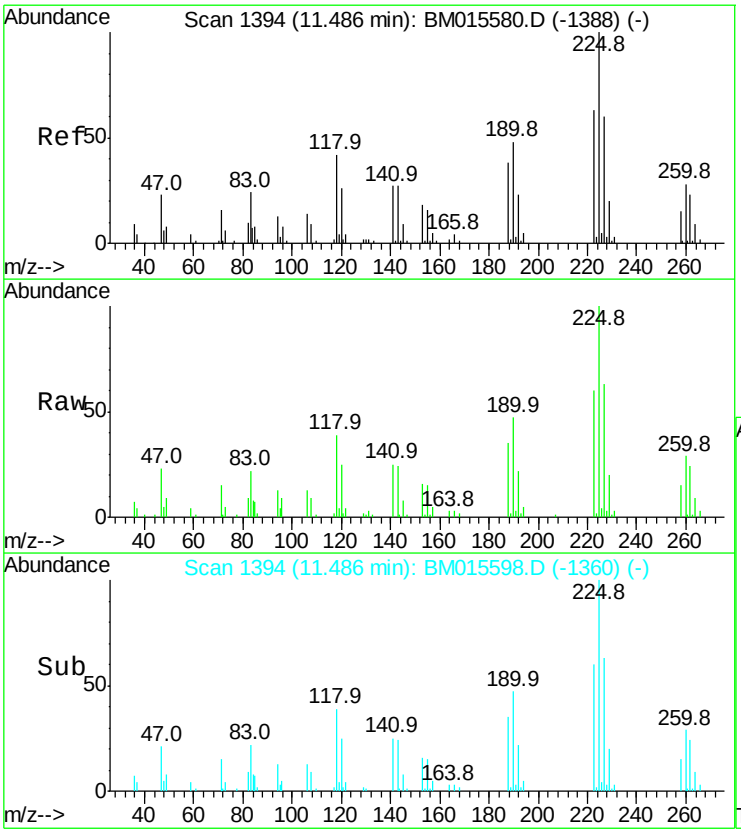
#30
4-Chloroaniline
Concen: 25.708 ng/ul
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 157564

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2

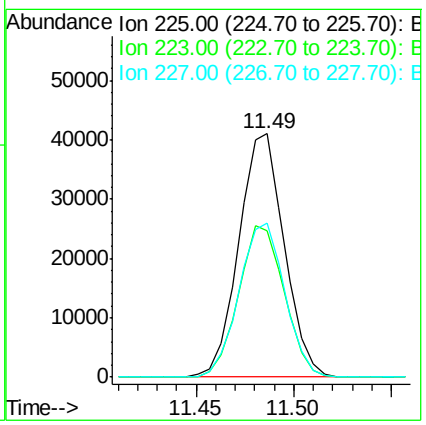


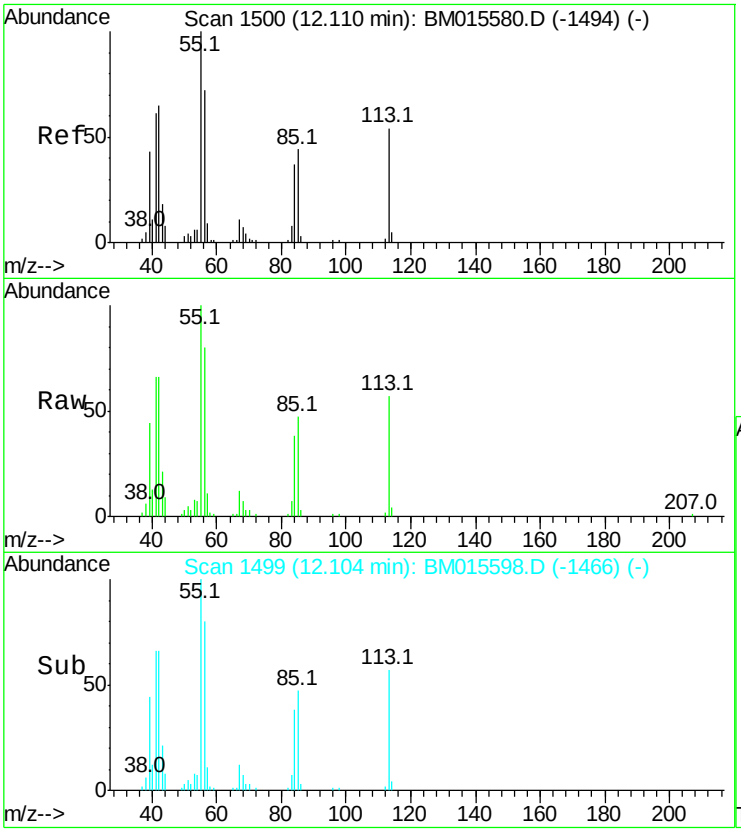


#31
Hexachlorobutadiene
Concen: 20.351 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:225 Resp: 66100

Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.4	77.2
227	63.2	50.7	76.1



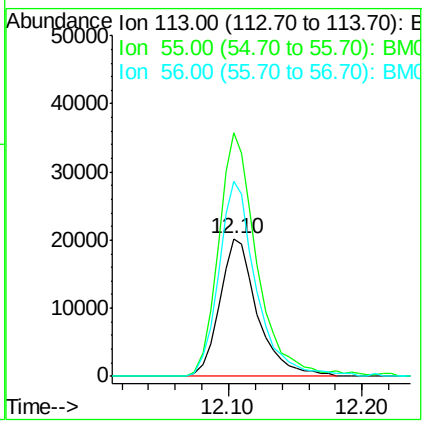


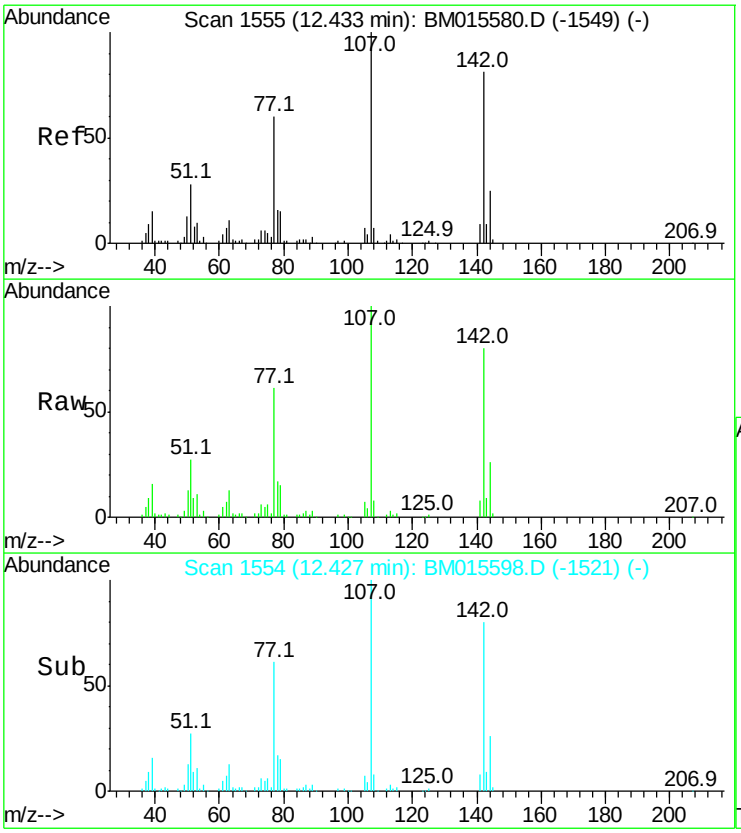
#32
Caprolactam
Concen: 19.791 ng/ul
RT: 12.10 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 40033

Ion	Ratio	Lower	Upper
113	100		
55	176.7	101.9	152.9#
56	141.3	81.2	121.8#

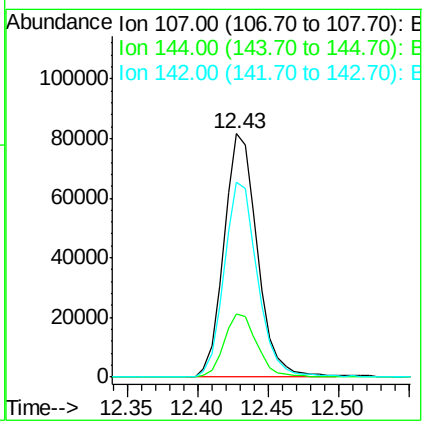


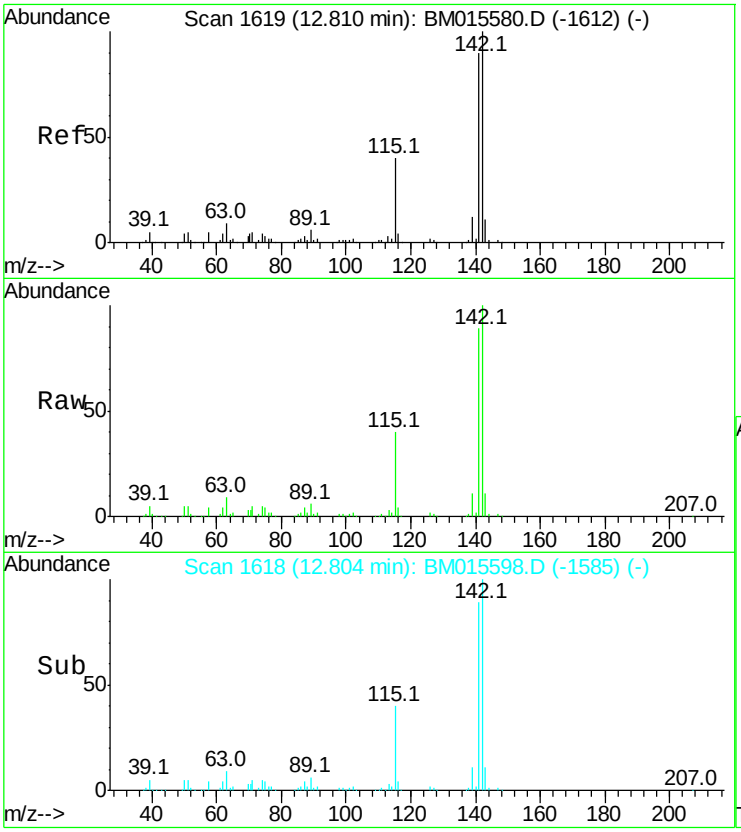


#33
4-Chloro-3-methylphenol
Concen: 21.339 ng/ul
RT: 12.43 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:107 Resp: 134526

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.4	30.6
142	80.2	62.5	93.7



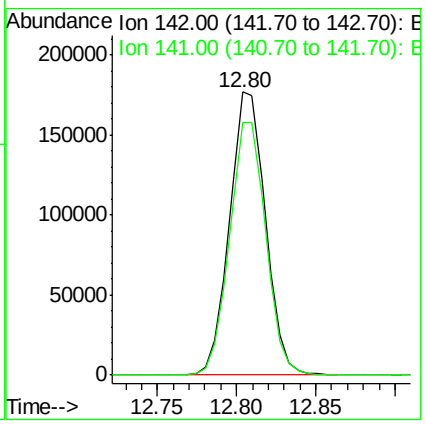


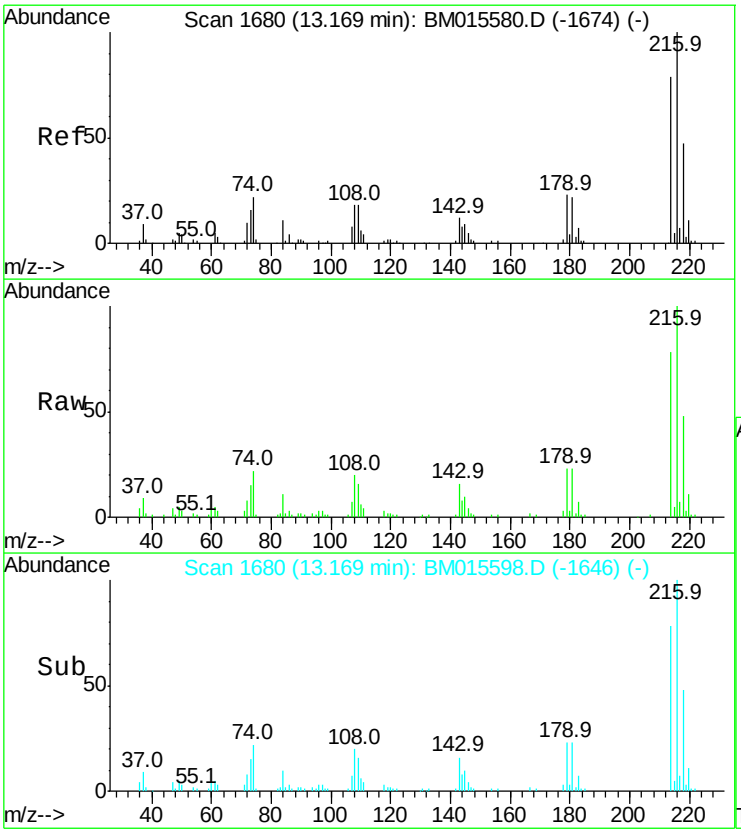
#34
2-Methylnaphthalene
Concen: 20.458 ng/ul
RT: 12.80 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 278072

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.6	107.4

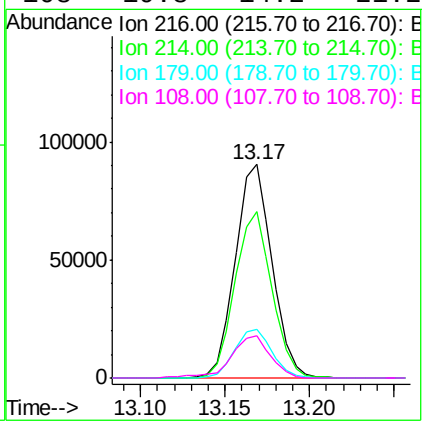


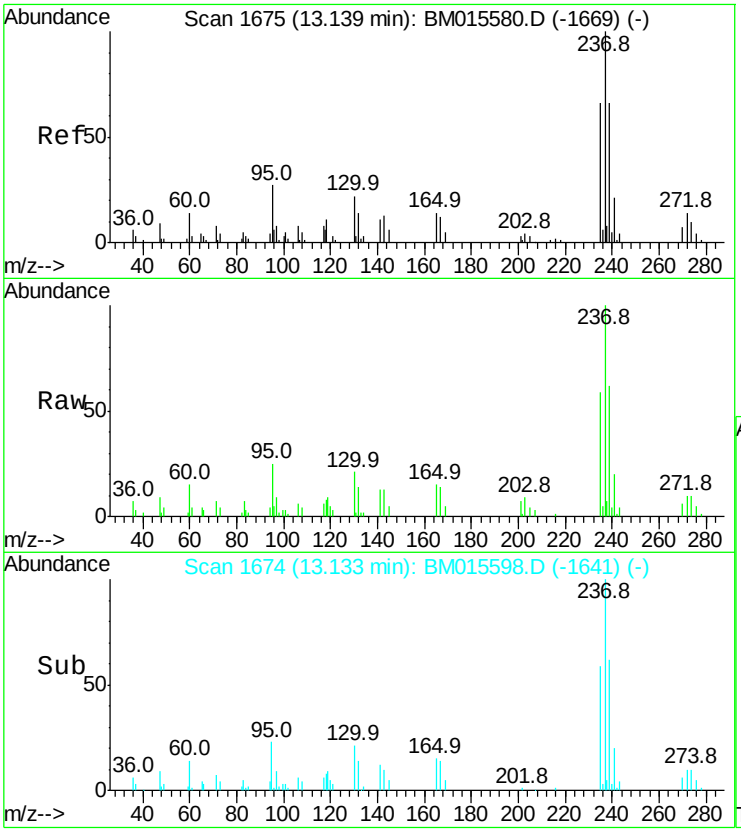


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.189 ng/ul
RT: 13.17 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:216 Resp: 137221

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
179	22.9	18.2	27.2
108	19.8	14.2	21.2



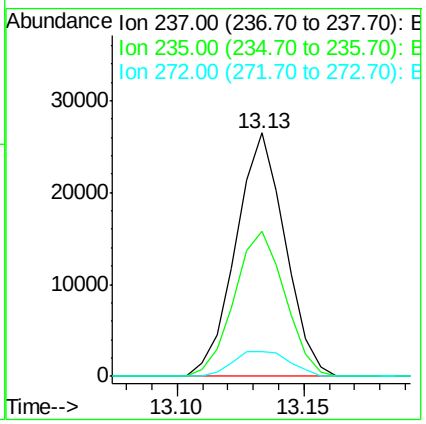


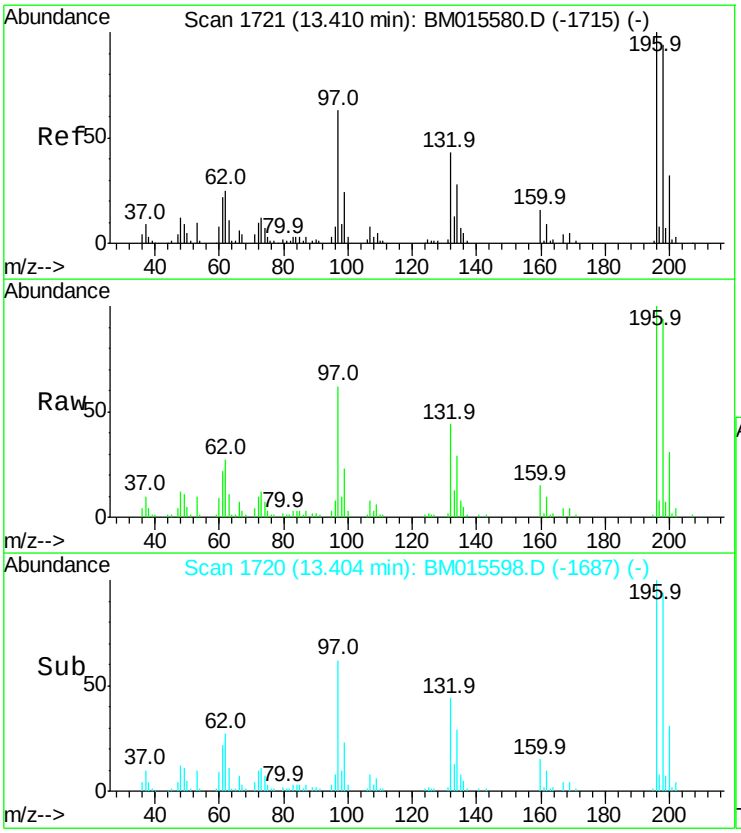
#37
Hexachlorocyclopentadiene
Concen: 13.096 ng/ul
RT: 13.13 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 36012

Ion	Ratio	Lower	Upper
237	100		
235	59.4	50.4	75.6
272	10.1	9.6	14.4

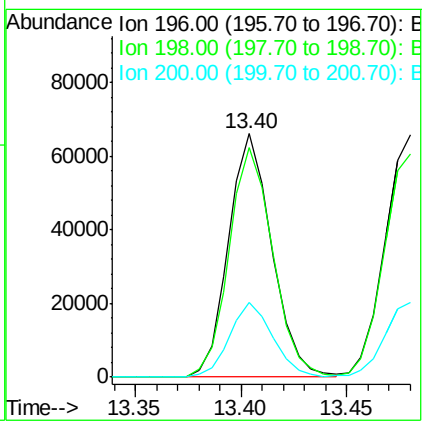


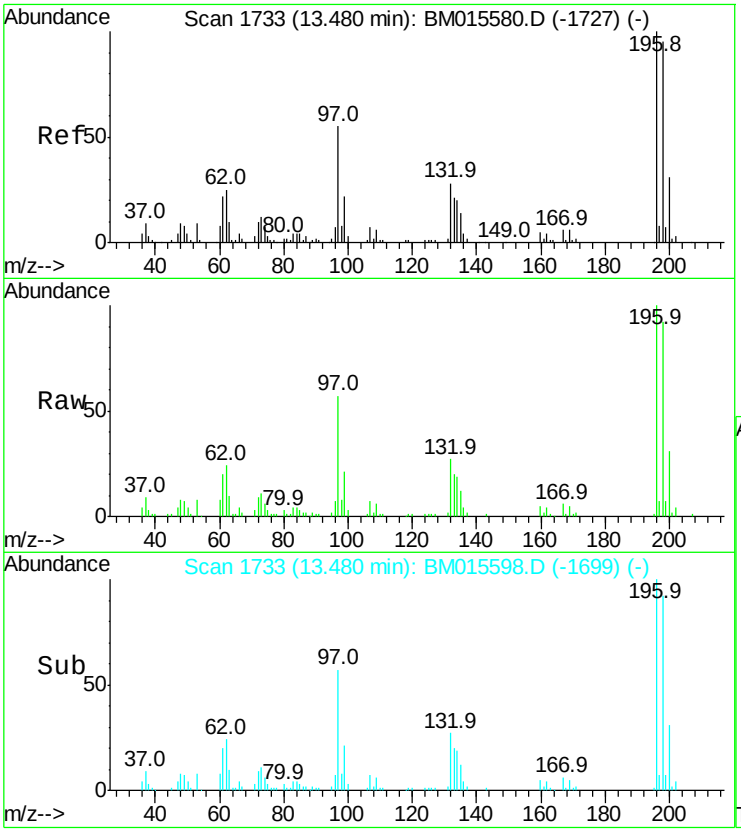


#38
2,4,6-Trichlorophenol
Concen: 21.094 ng/ul
RT: 13.40 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:196 Resp: 93953

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.6	114.8
200	30.5	24.7	37.1



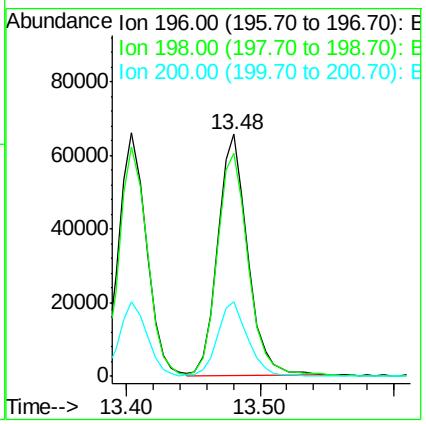


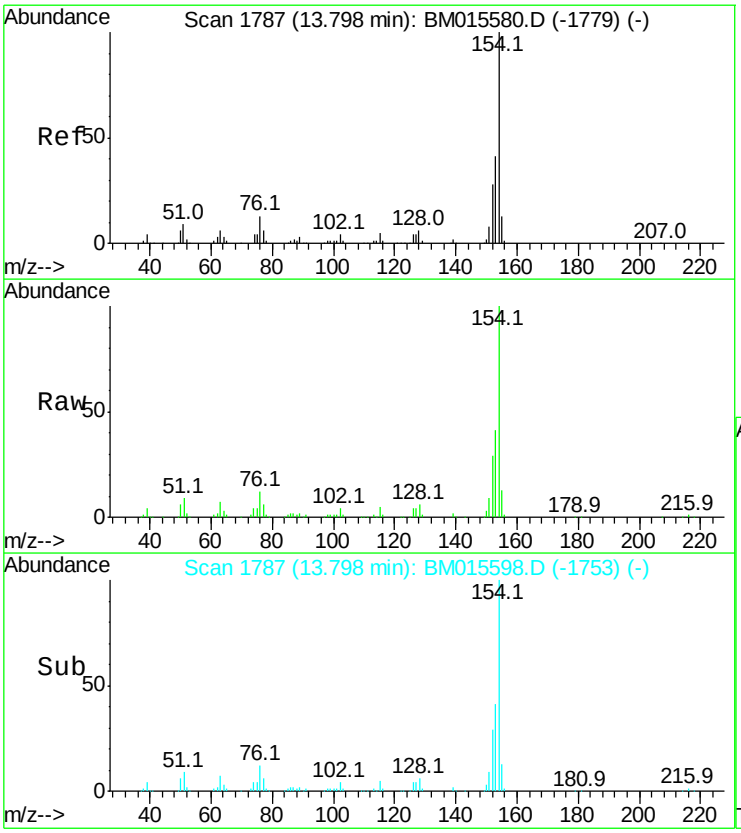
#39
2,4,5-Trichlorophenol
Concen: 21.039 ng/ul
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 103318

Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.9	115.3
200	30.9	25.0	37.4

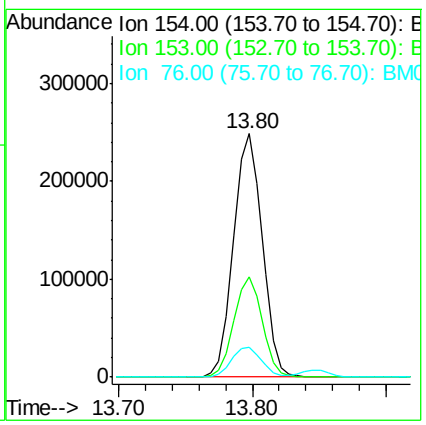


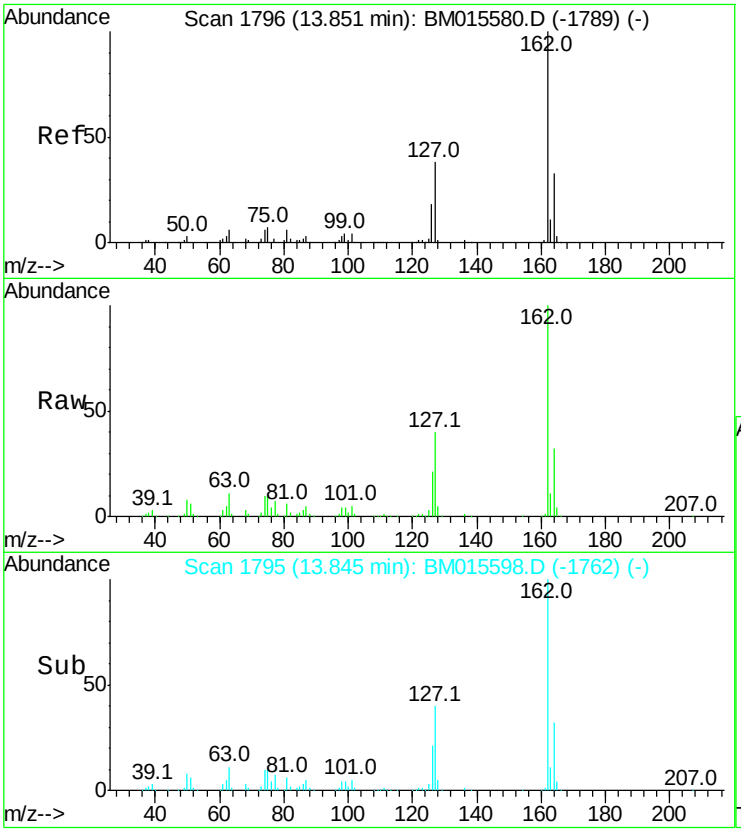


#40
1,1'-Biphenyl
Concen: 20.288 ng/ul
RT: 13.80 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:154 Resp: 372903

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.1	48.1
76	12.5	9.5	14.3



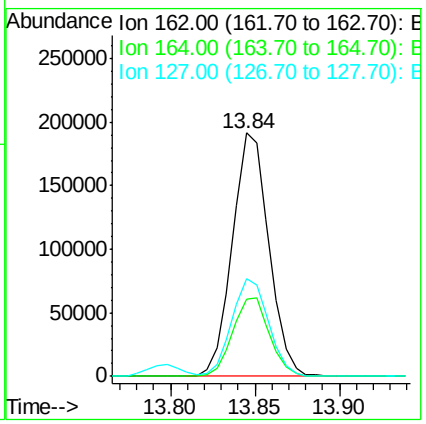


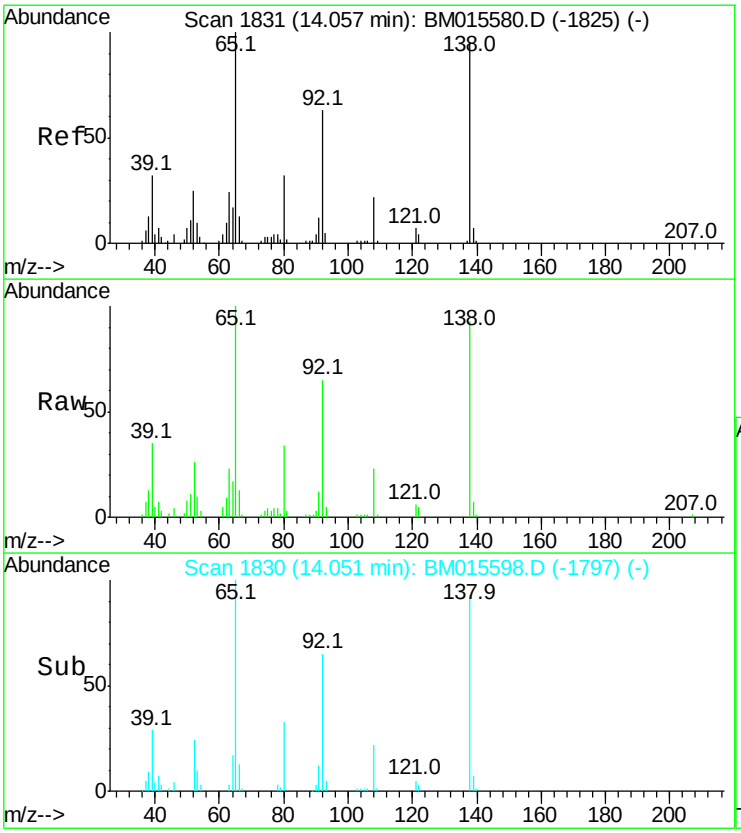
#41
2-Chloronaphthalene
Concen: 20.287 ng/ul
RT: 13.84 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 288440

Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.9	38.9
127	40.0	34.1	51.1

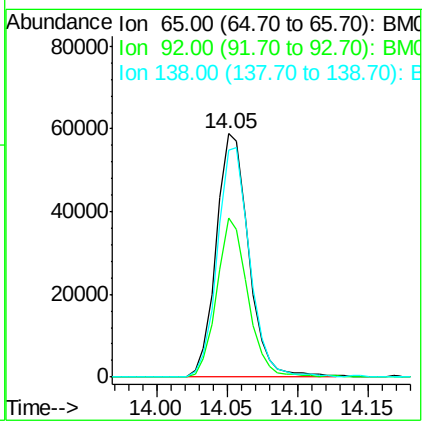


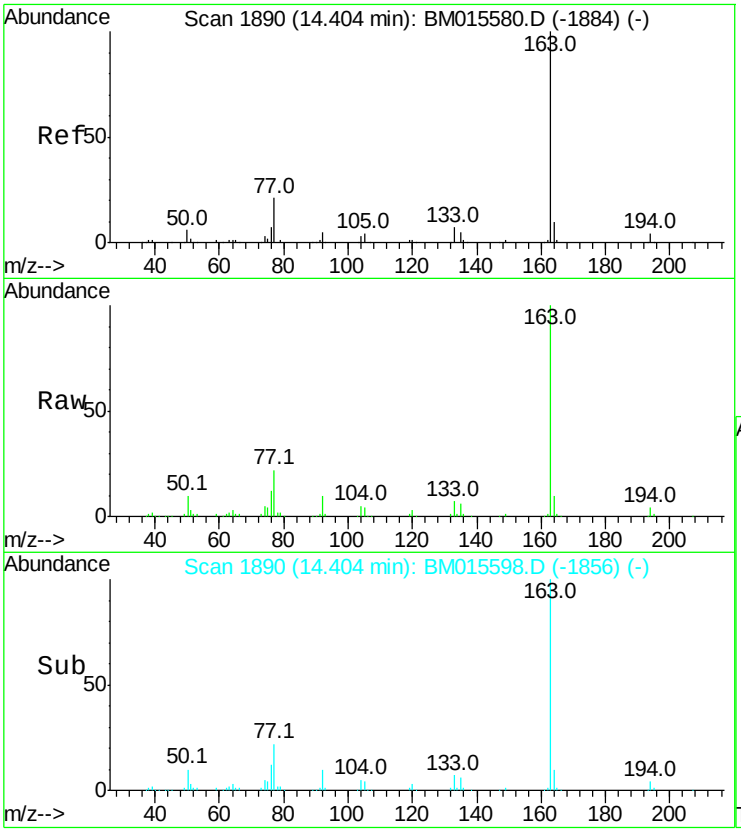


#42
2-Nitroaniline
Concen: 21.353 ng/ul
RT: 14.05 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion: 65 Resp: 94082

Ion	Ratio	Lower	Upper
65	100		
92	65.2	60.4	90.6
138	93.2	99.8	149.6#



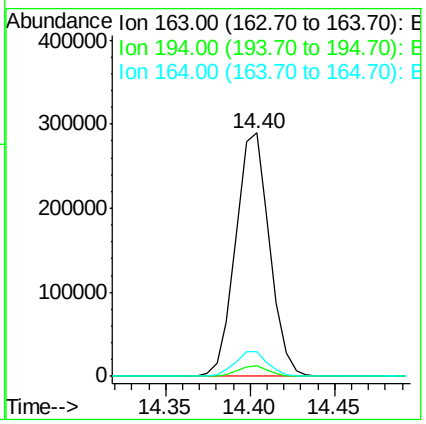


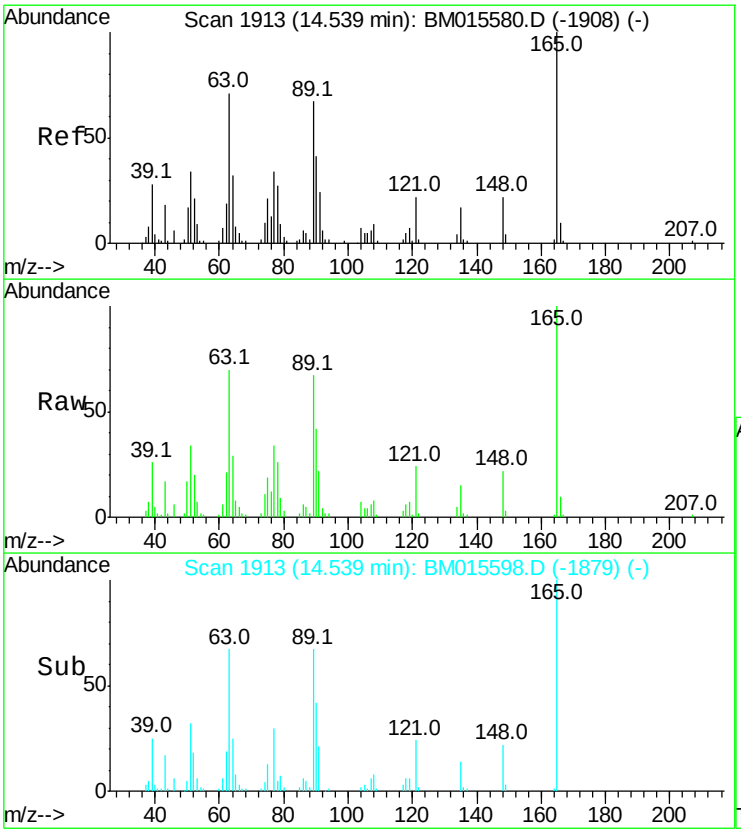
#44
Dimethylphthalate
Concen: 20.277 ng/ul
RT: 14.40 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 403690

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.3	7.8	11.8

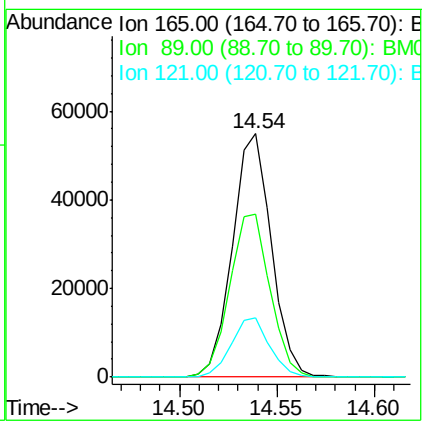


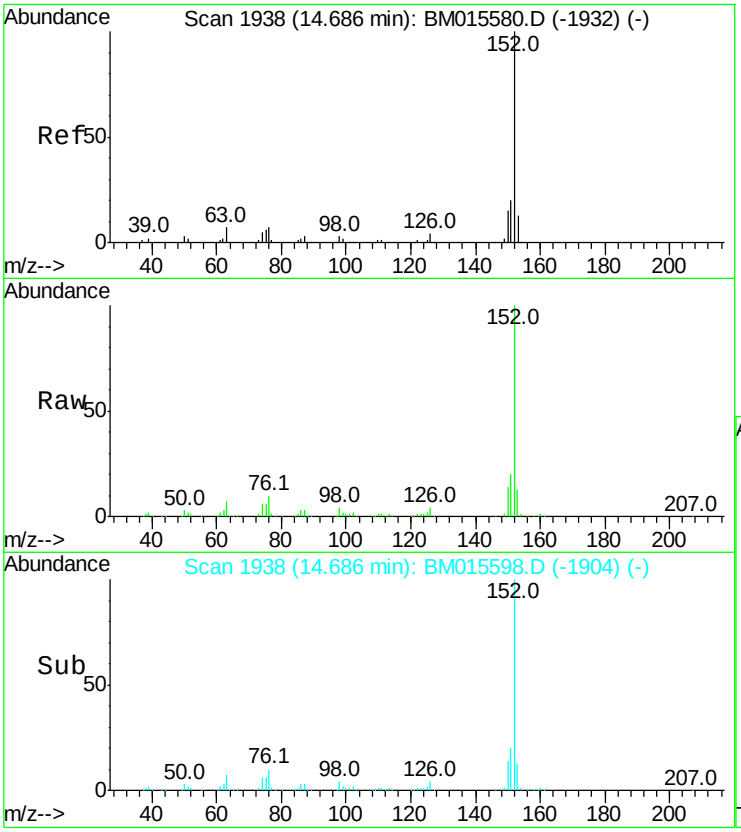


#45
2,6-Dinitrotoluene
Concen: 20.558 ng/ul
RT: 14.54 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:165 Resp: 75904

Ion	Ratio	Lower	Upper
165	100		
89	66.7	42.4	63.6#
121	24.4	16.6	24.8



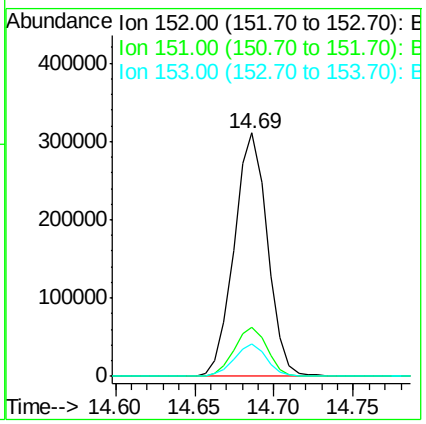


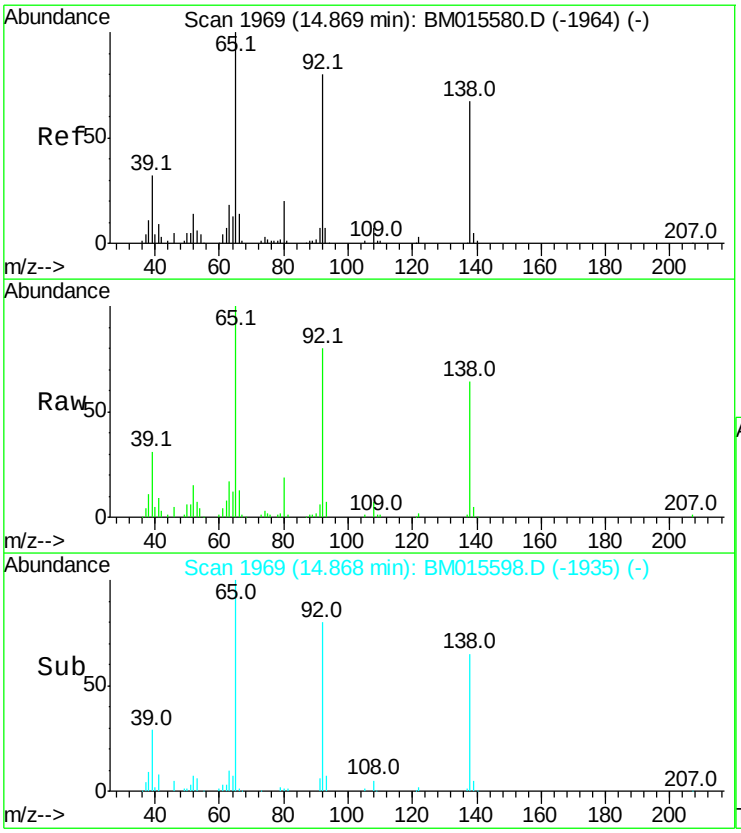
#47
Acenaphthylene
Concen: 20.665 ng/ul
RT: 14.69 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 453609

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.1	10.5	15.7

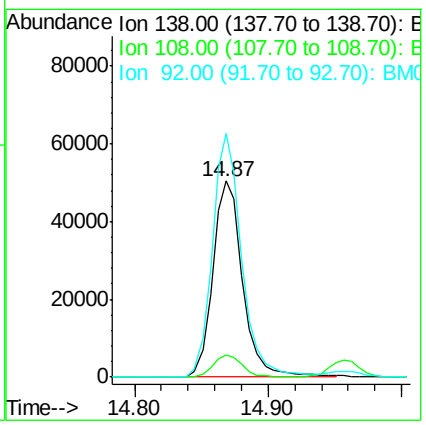


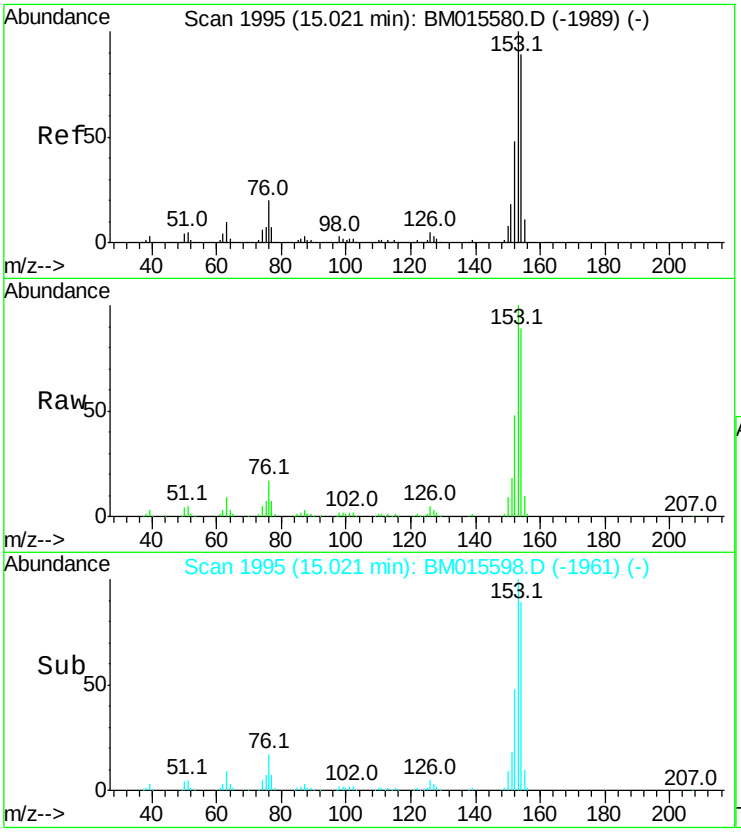


#48
3-Nitroaniline
Concen: 21.043 ng/ul
RT: 14.87 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:138 Resp: 78993

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	124.4	88.2	132.4



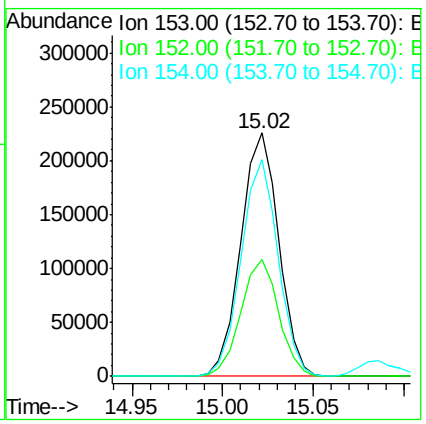


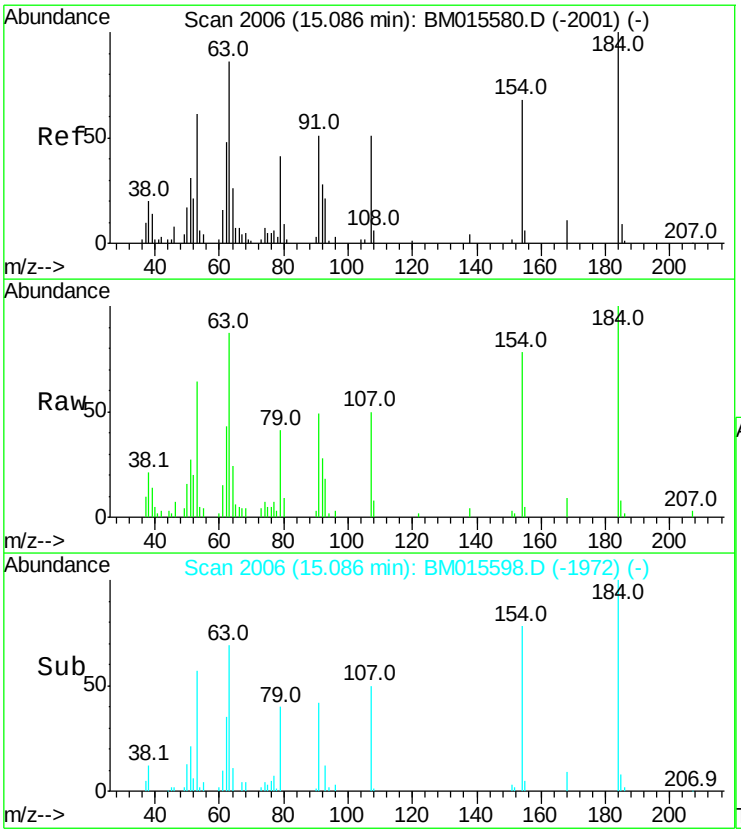
#49
Acenaphthene
Concen: 20.336 ng/ul
RT: 15.02 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 329448

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.3	57.5
154	88.9	71.8	107.8

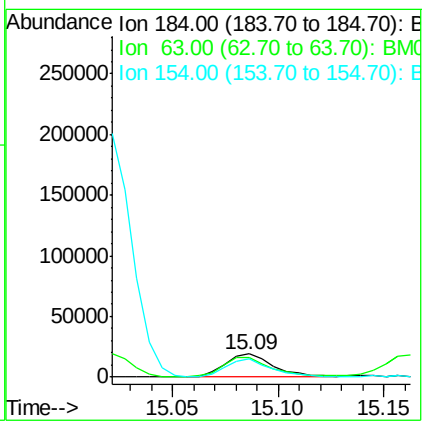


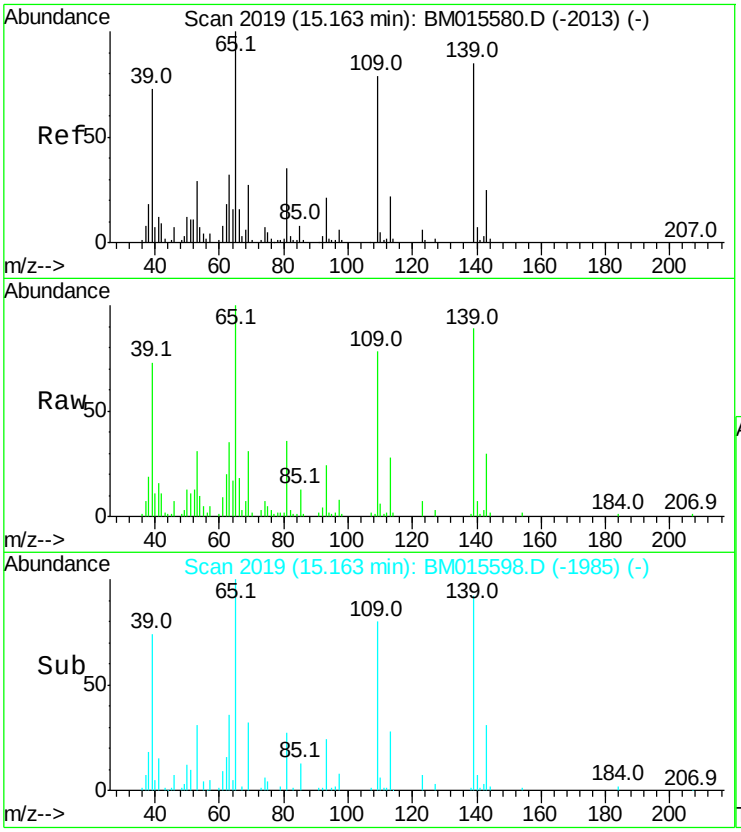


#50
2,4-Dinitrophenol
Concen: 13.879 ng/ul
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:184 Resp: 30654

Ion	Ratio	Lower	Upper
184	100		
63	86.5	76.0	114.0
154	78.1	300.0	450.0#



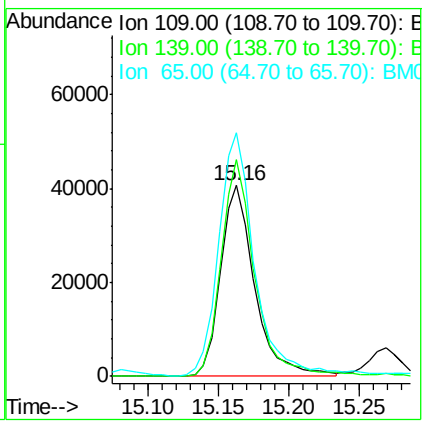


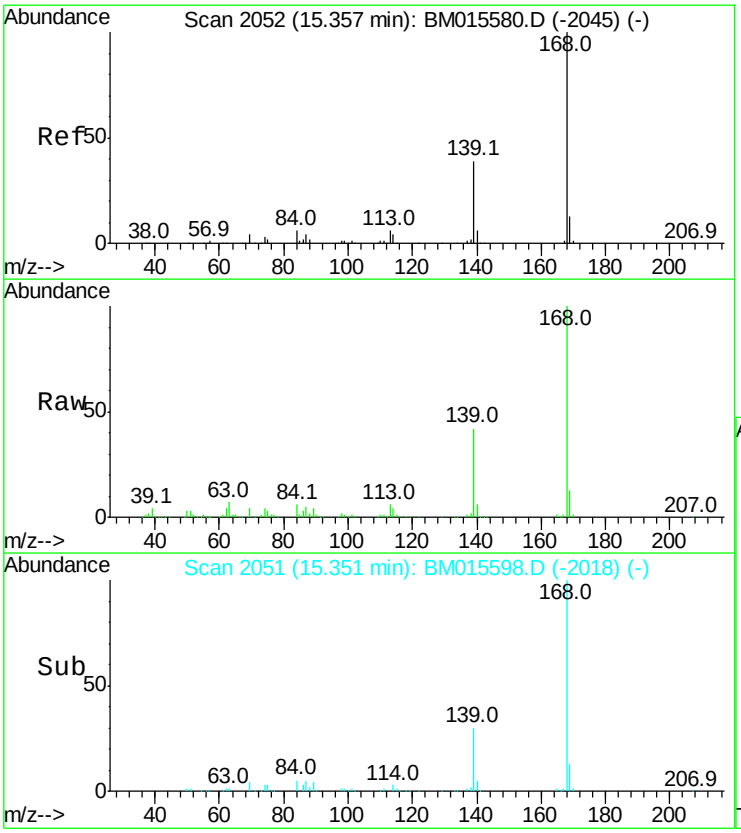
#52
4-Nitrophenol
Concen: 20.490 ng/ul
RT: 15.16 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 68404

Ion	Ratio	Lower	Upper
109	100		
139	113.8	103.7	155.5
65	127.7	89.4	134.2

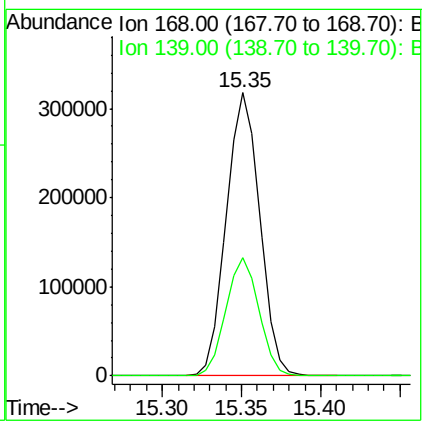


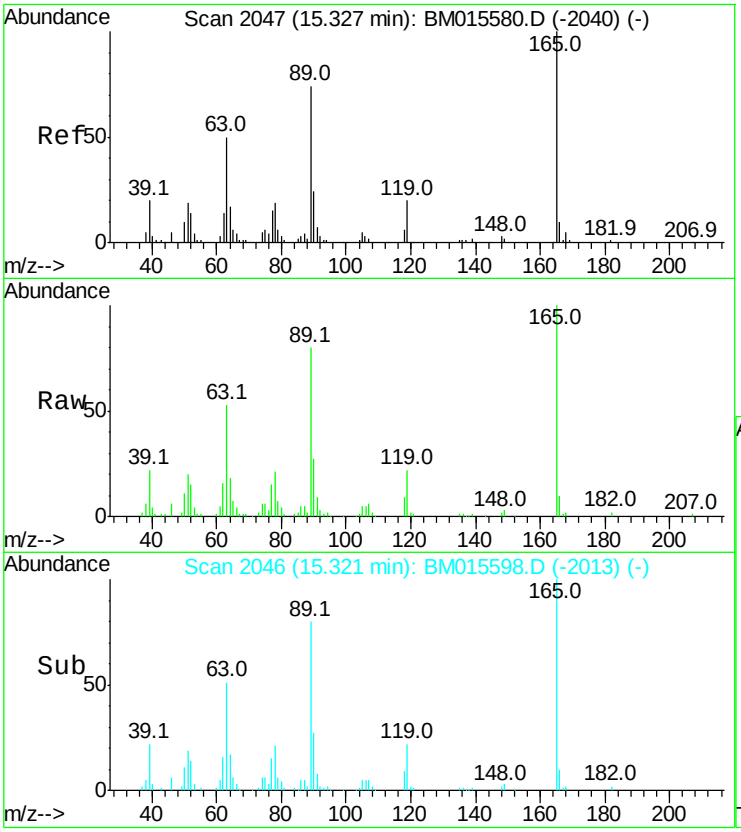


#53
Dibenzofuran
Concen: 20.364 ng/ul
RT: 15.35 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:168 Resp: 464158

Ion	Ratio	Lower	Upper
168	100		
139	41.8	32.2	48.2



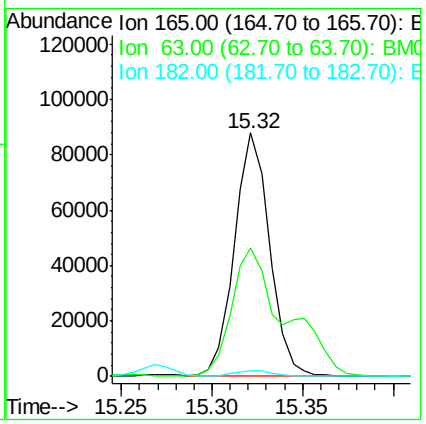


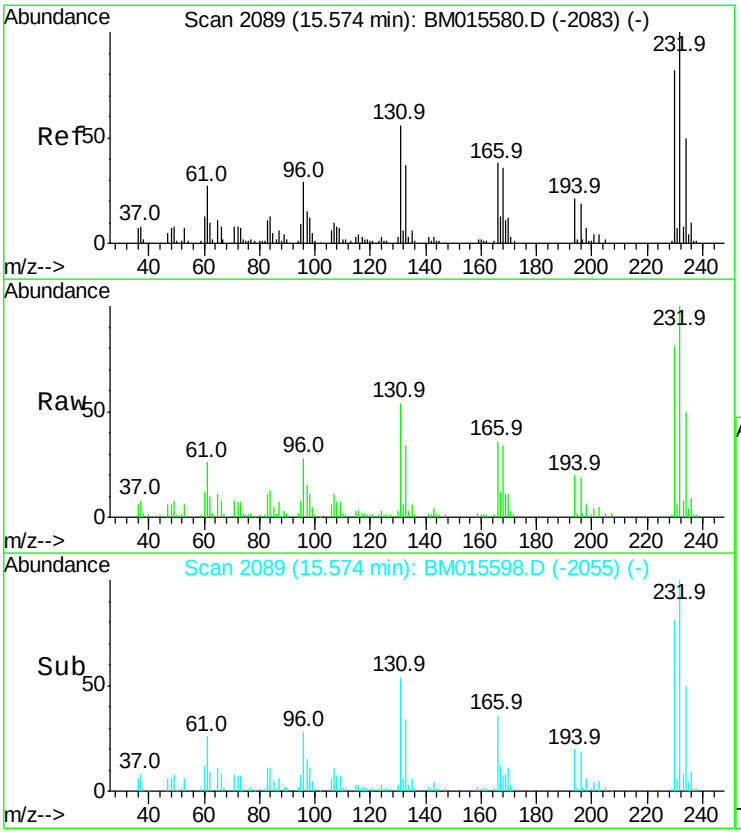
#54
2,4-Dinitrotoluene
Concen: 20.697 ng/ul
RT: 15.32 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 118663

Ion	Ratio	Lower	Upper
165	100		
63	52.7	29.8	44.6#
182	2.5	2.2	3.4

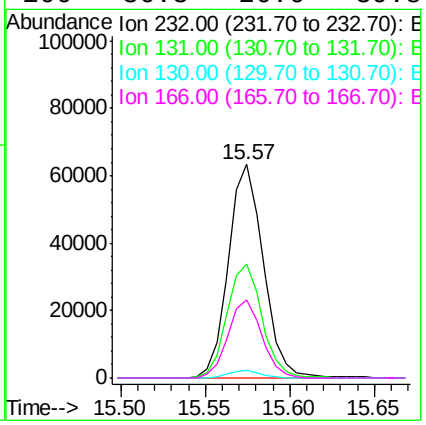


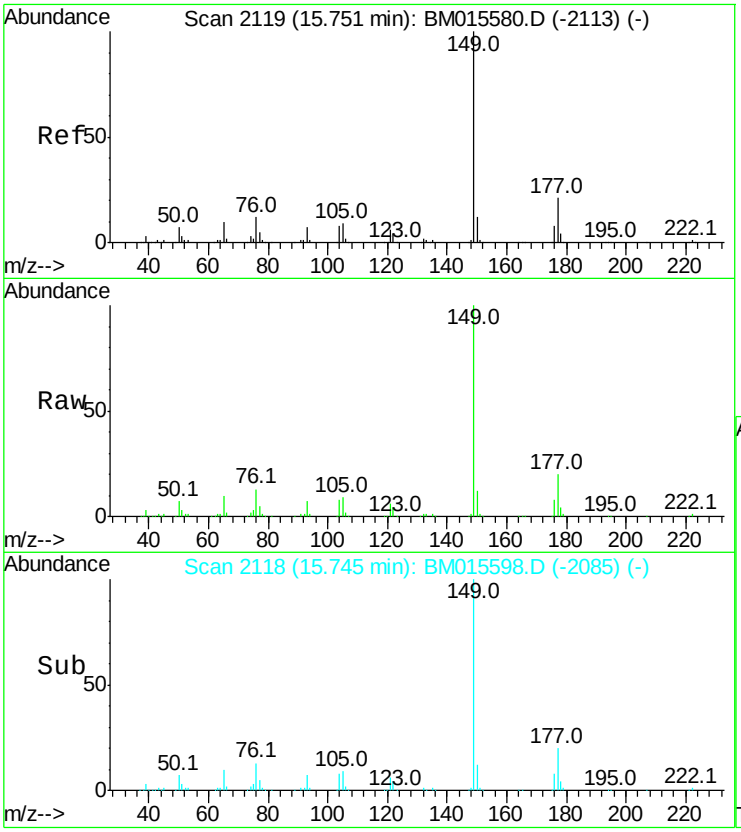


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.612 ng/ul
RT: 15.57 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:232 Resp: 91544

Ion	Ratio	Lower	Upper
232	100		
131	53.6	39.4	59.2
130	3.4	2.2	3.2#
166	36.3	26.6	39.8



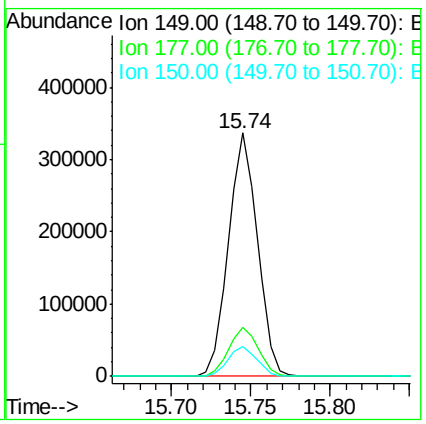


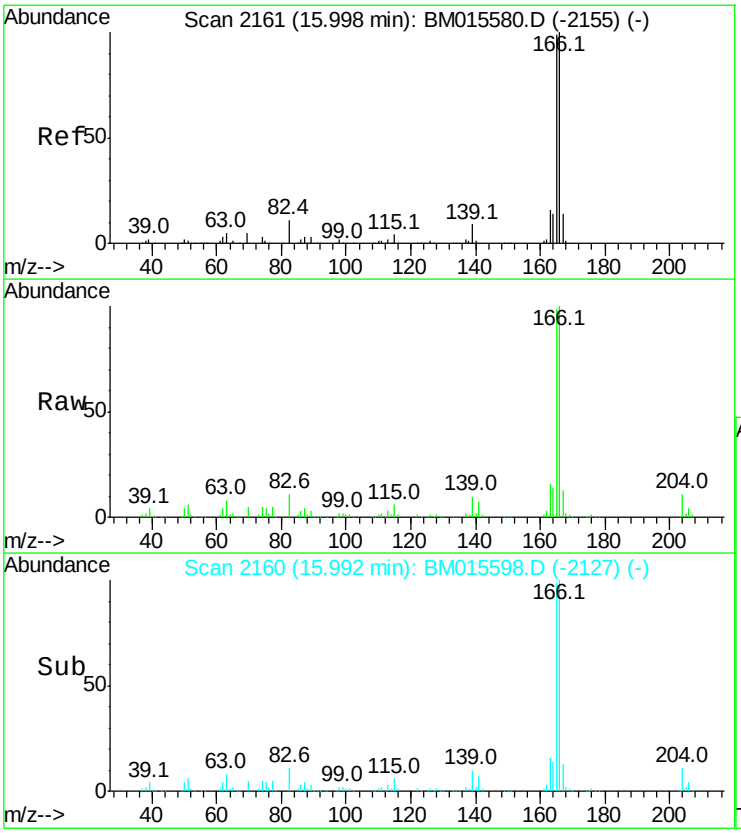
#56
Diethylphthalate
Concen: 20.405 ng/ul
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 426978

Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.4	26.2
150	12.4	10.0	15.0

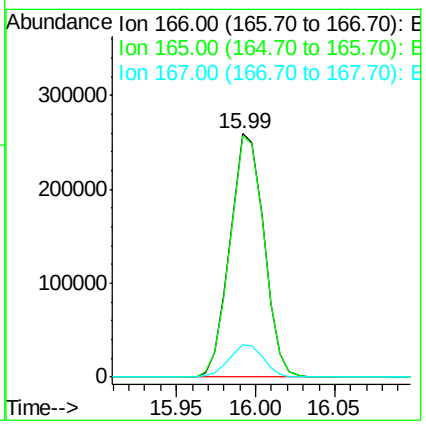


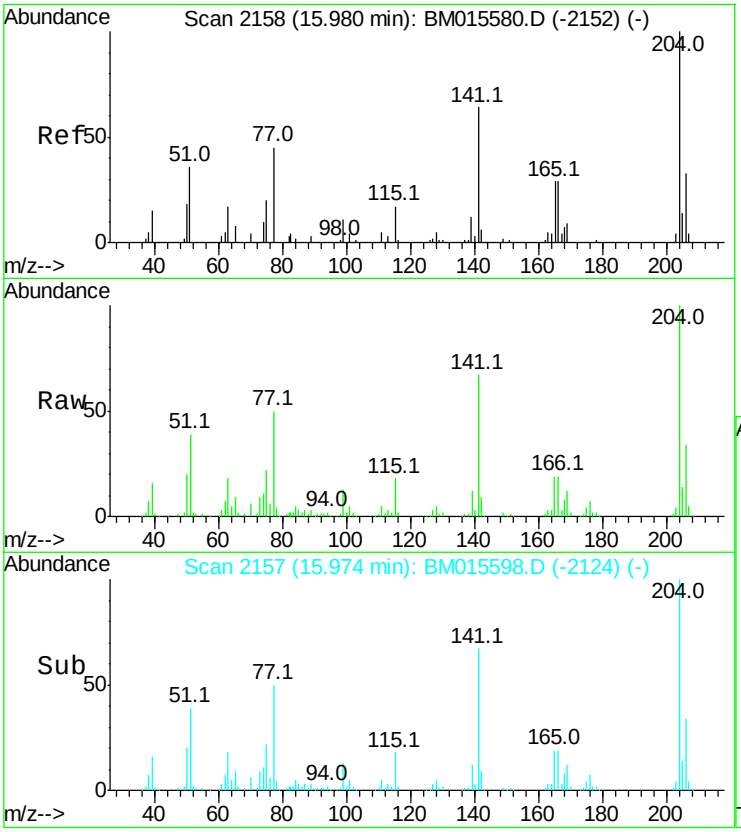


#58
Fluorene
Concen: 20.244 ng/ul
RT: 15.99 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:166 Resp: 385867

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.5	117.7
167	13.5	10.7	16.1



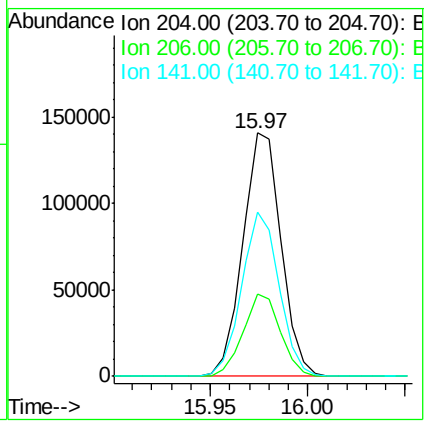


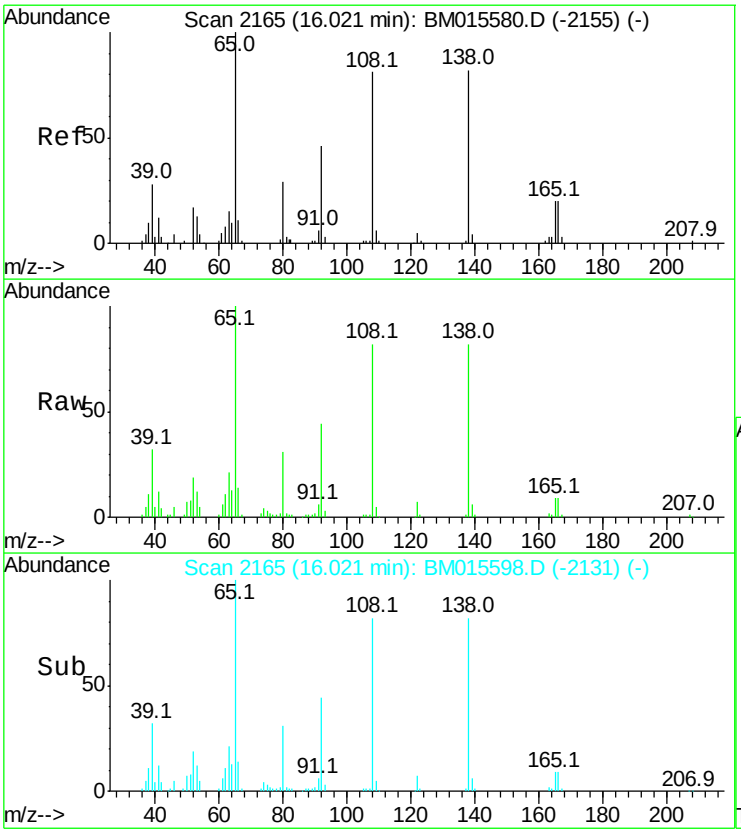
#59
4-Chlorophenyl-phenylether
Concen: 20.168 ng/ul
RT: 15.97 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 191371

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.4
141	67.5	54.6	81.8

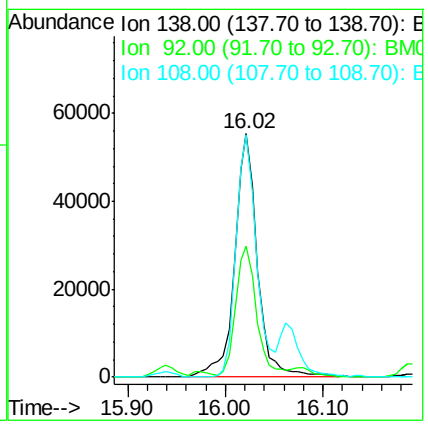


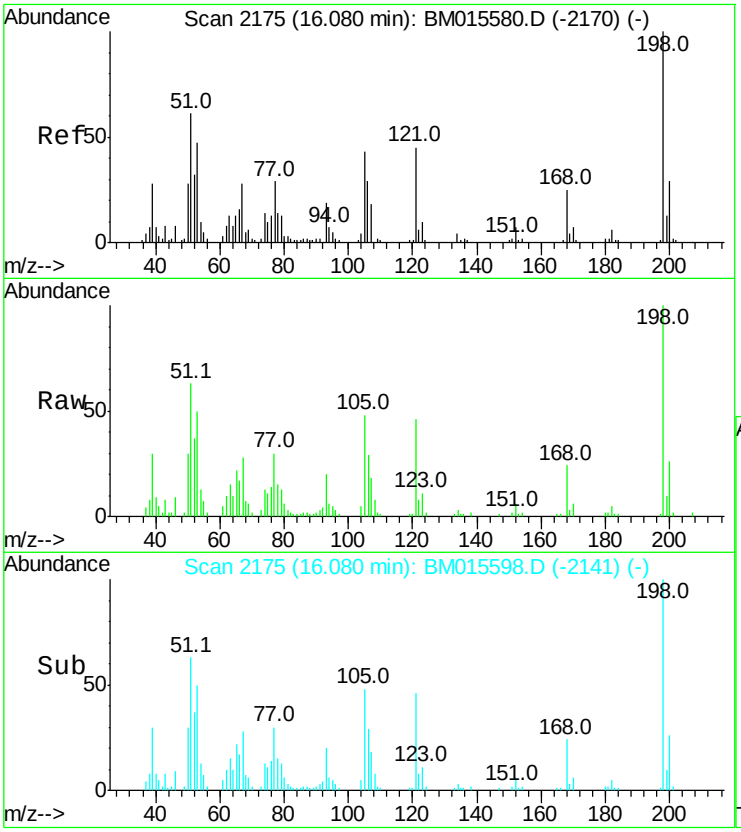


#60
4-Nitroaniline
Concen: 19.571 ng/ul
RT: 16.02 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:138 Resp: 89149

Ion	Ratio	Lower	Upper
138	100		
92	53.8	40.6	60.8
108	99.6	67.0	100.6



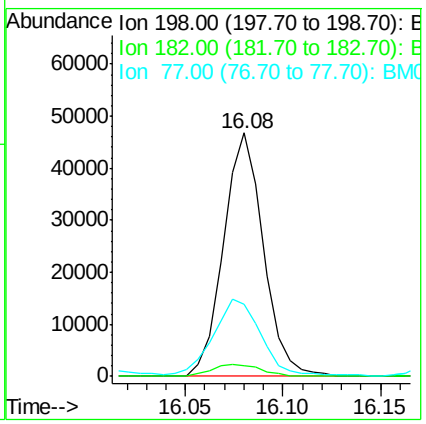


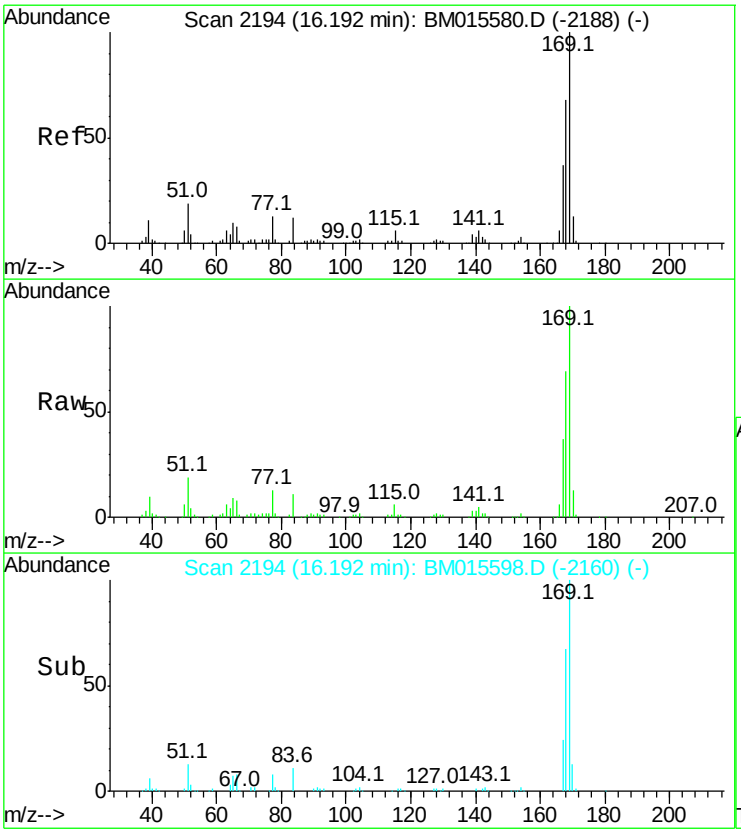
#63
4,6-Dinitro-2-methylphenol
Concen: 17.640 ng/ul
RT: 16.08 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 66152

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.1	4.7
77	29.9	20.1	30.1

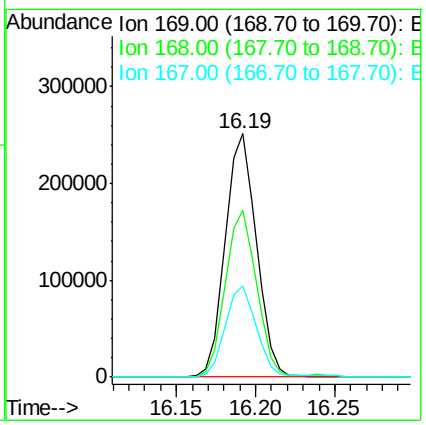


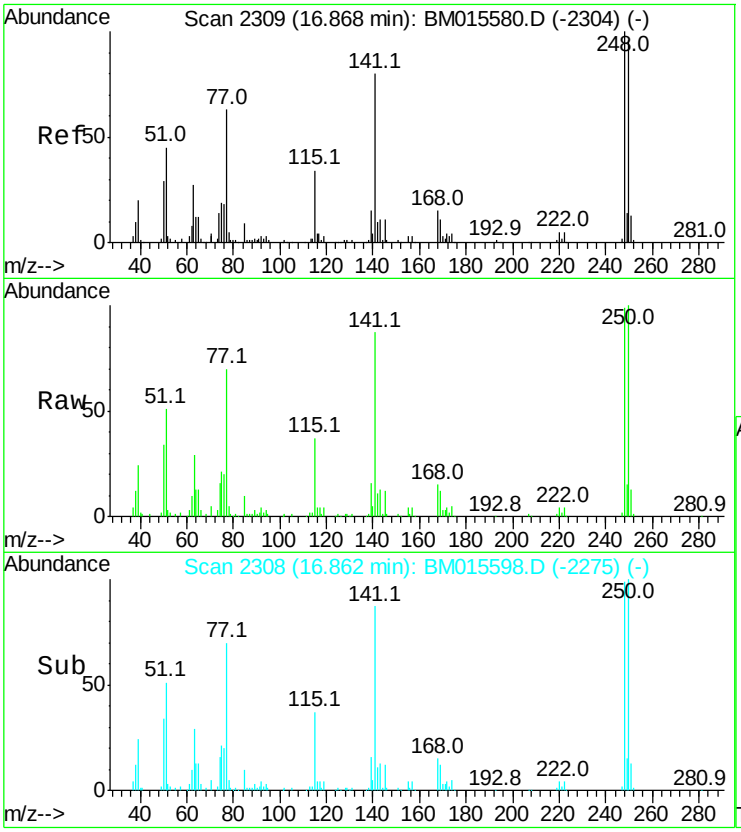


#64
N-Nitrosodiphenylamine
Concen: 20.449 ng/ul
RT: 16.19 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:169 Resp: 343237

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.8	80.8
167	37.5	29.3	43.9



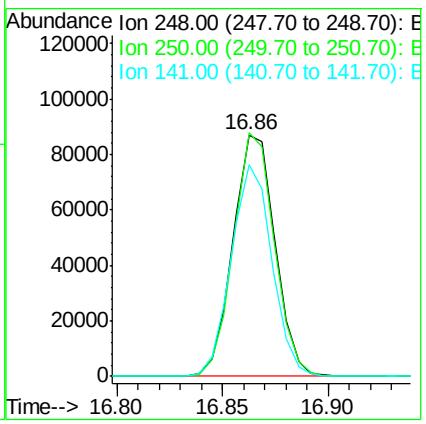


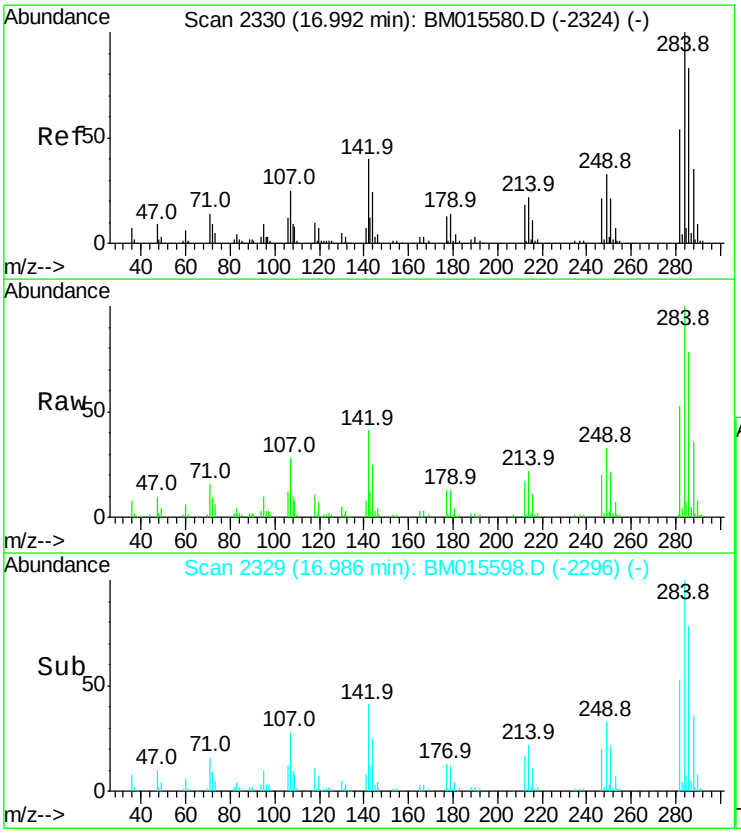
#65
4-Bromophenyl-phenylether
Concen: 20.276 ng/ul
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 120066

Ion	Ratio	Lower	Upper
248	100		
250	100.9	78.7	118.1
141	87.5	72.2	108.2

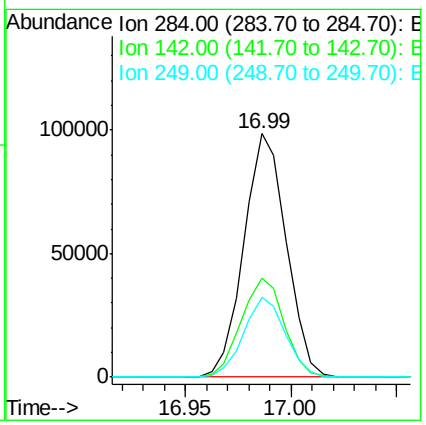


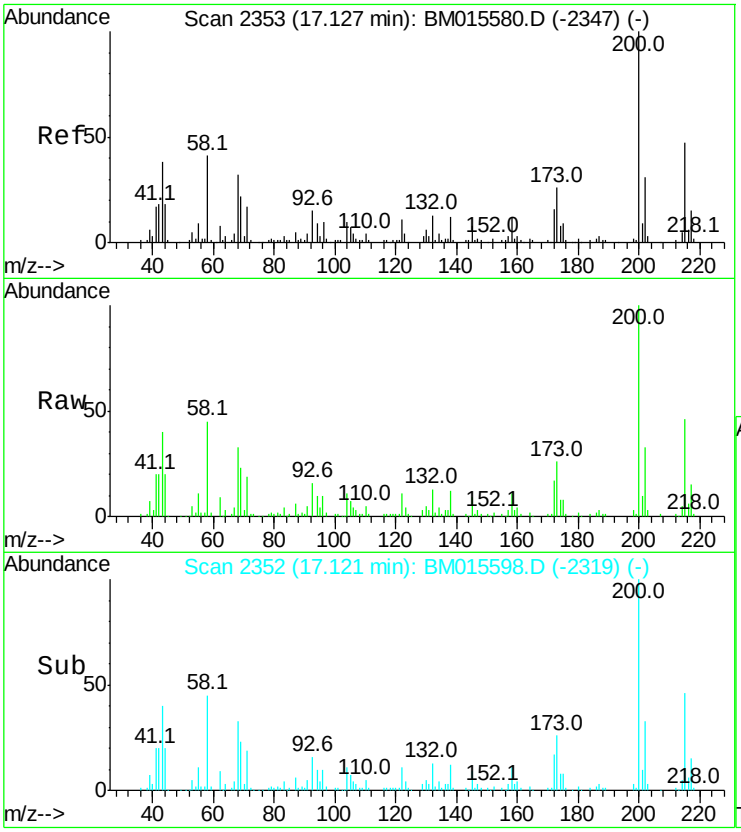


#66
Hexachlorobenzene
Concen: 19.887 ng/ul
RT: 16.99 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:284 Resp: 137641

Ion	Ratio	Lower	Upper
284	100		
142	40.6	33.1	49.7
249	32.8	27.1	40.7



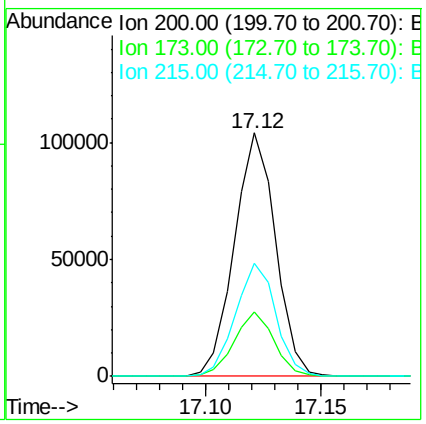


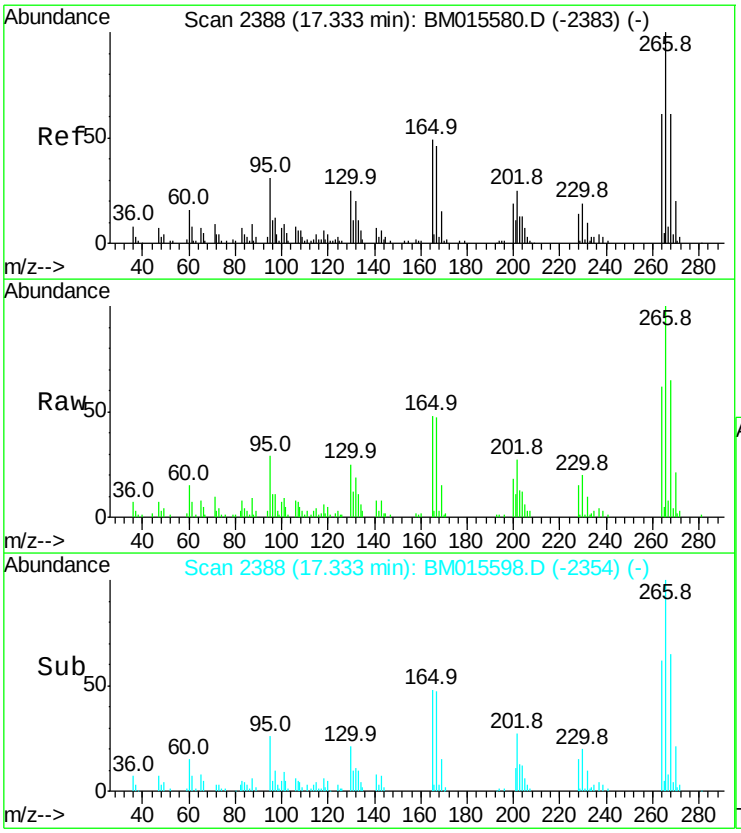
#67
Atrazine
Concen: 20.878 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 129282

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.6	32.4
215	46.3	37.0	55.4

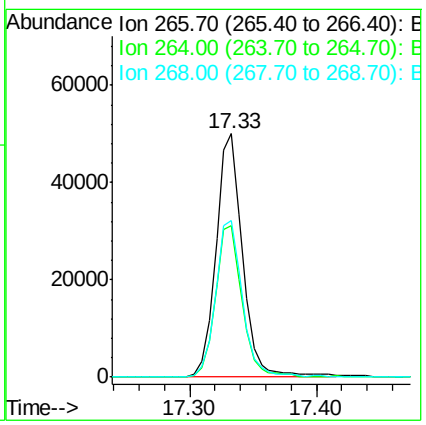


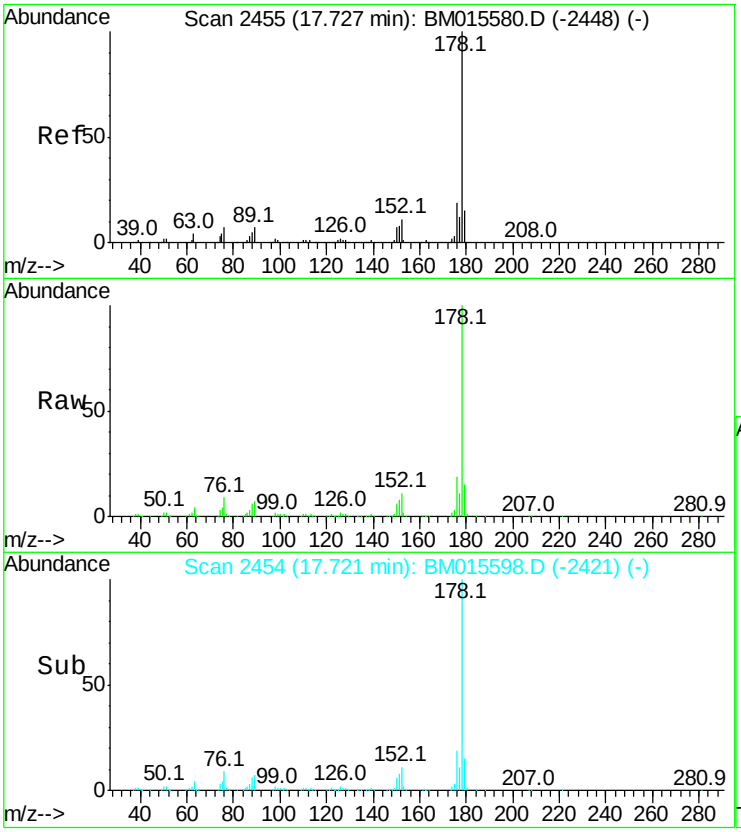


#68
Pentachlorophenol
Concen: 18.279 ng/ul
RT: 17.33 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:266 Resp: 72782

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.5	75.7
268	64.5	50.9	76.3



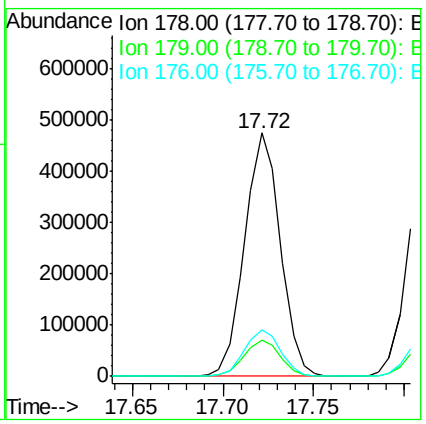


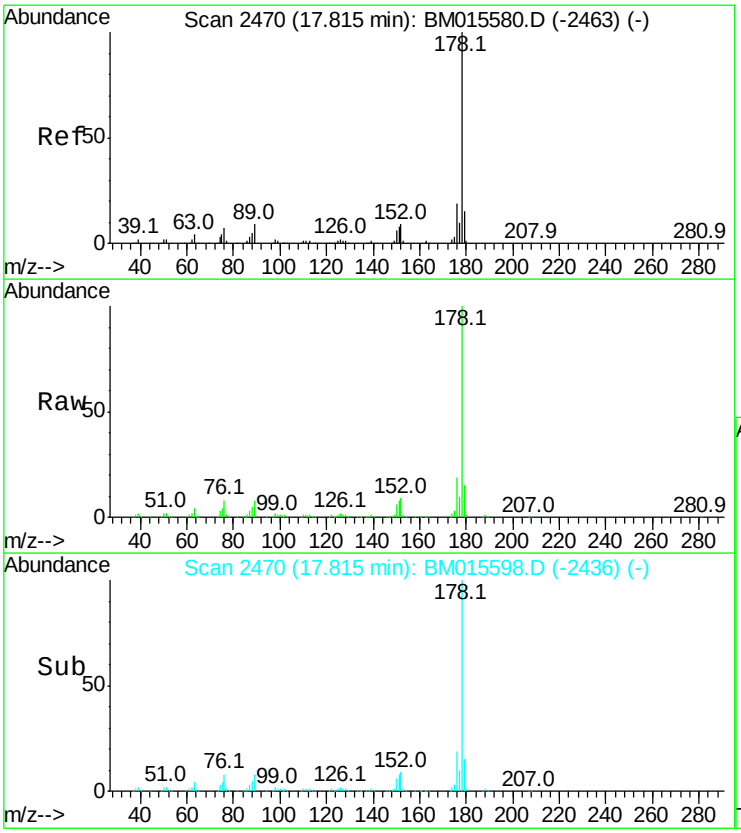
#69
Phenanthrene
Concen: 20.320 ng/ul
RT: 17.72 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 649735

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	19.0	15.6	23.4

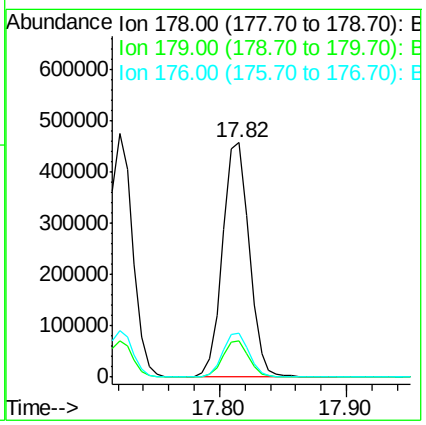


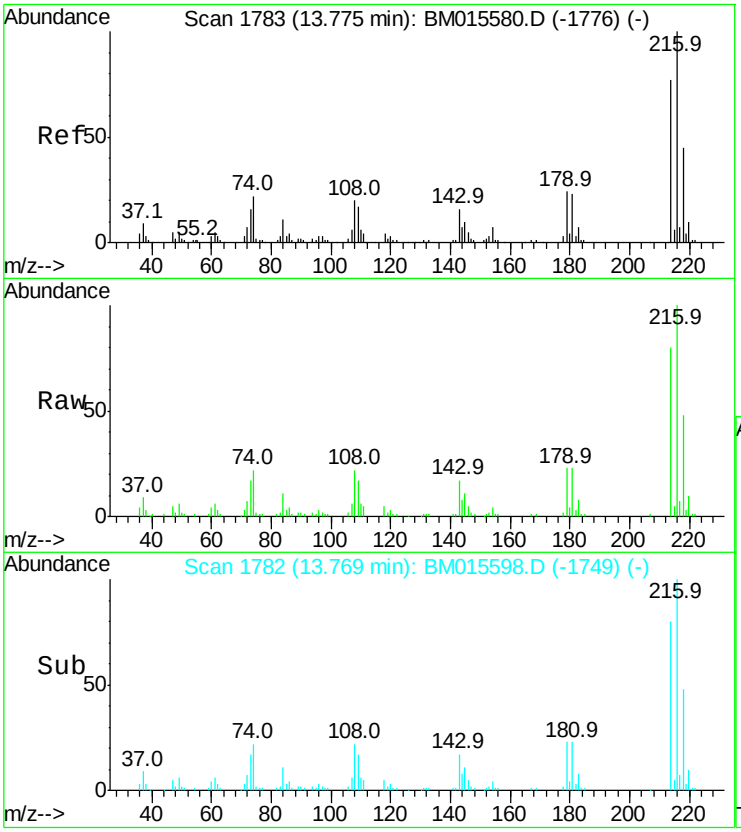


#71
Anthracene
Concen: 20.371 ng/ul
RT: 17.82 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:178 Resp: 663429

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.8	14.8	22.2



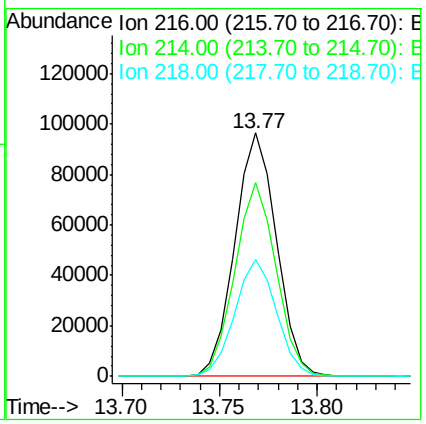


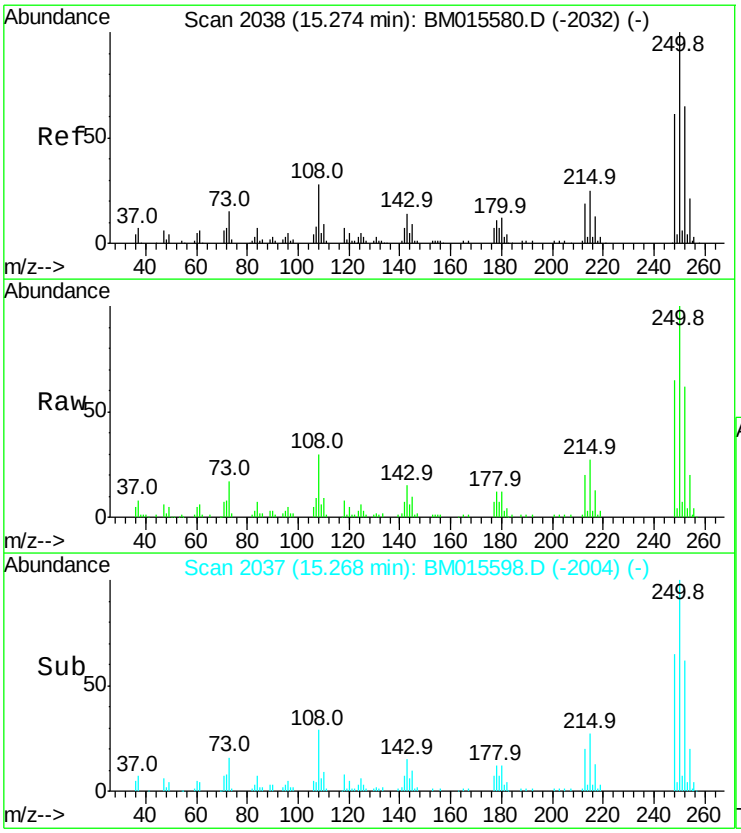
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.343 ng/uL
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 142936

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.5	93.7
218	47.9	38.4	57.6

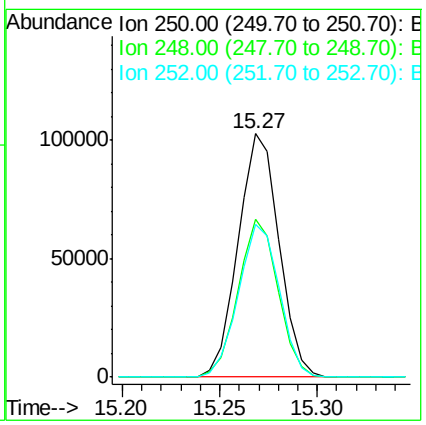


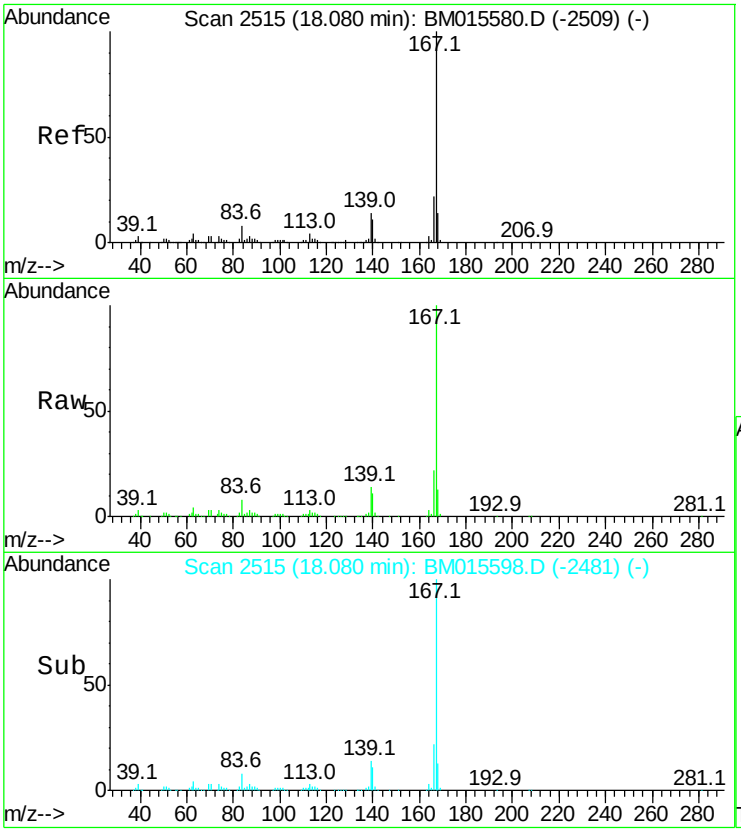


#73
Pentachlorobenzene
Concen: 20.172 ng/uL
RT: 15.27 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:250 Resp: 148962

Ion	Ratio	Lower	Upper
250	100		
248	65.0	50.6	75.8
252	62.5	51.4	77.0



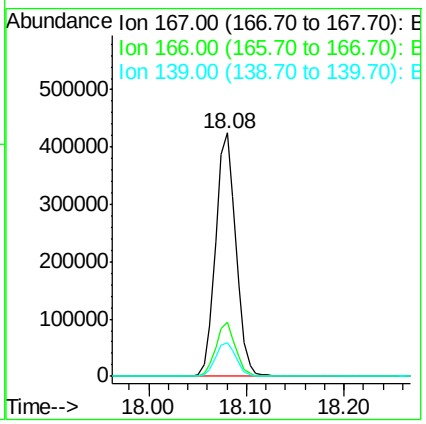


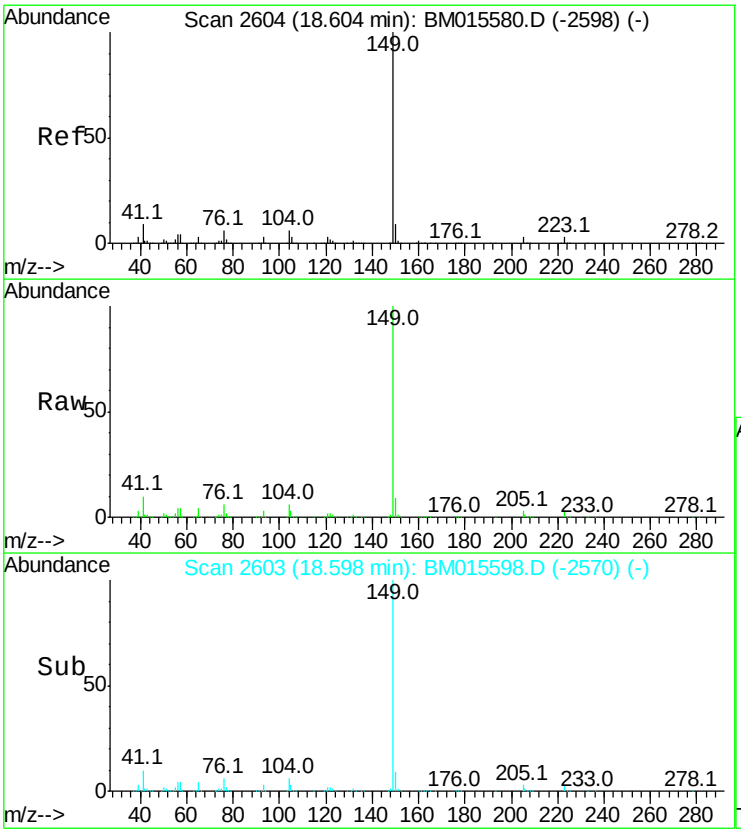
#74
Carbazole
Concen: 20.276 ng/ul
RT: 18.08 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 610384

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.6
139	13.8	11.0	16.4

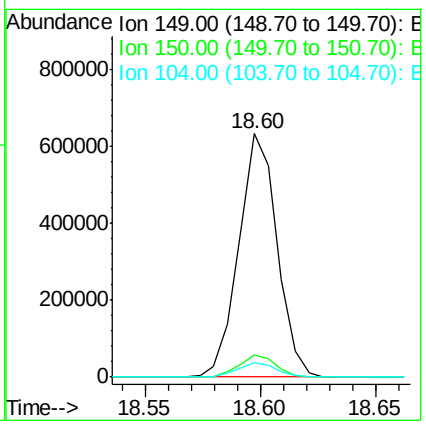


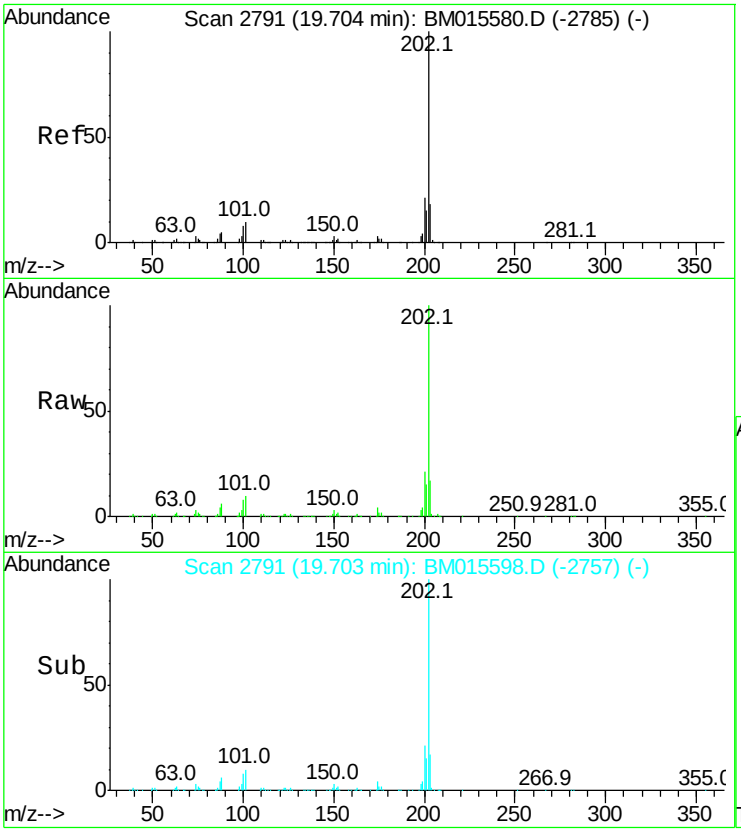


#75
Di-n-butylphthalate
Concen: 20.256 ng/ul
RT: 18.60 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:149 Resp: 733824

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



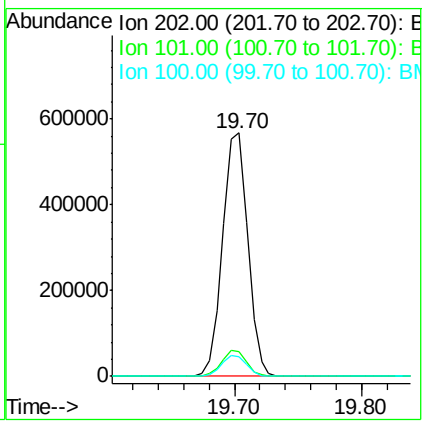


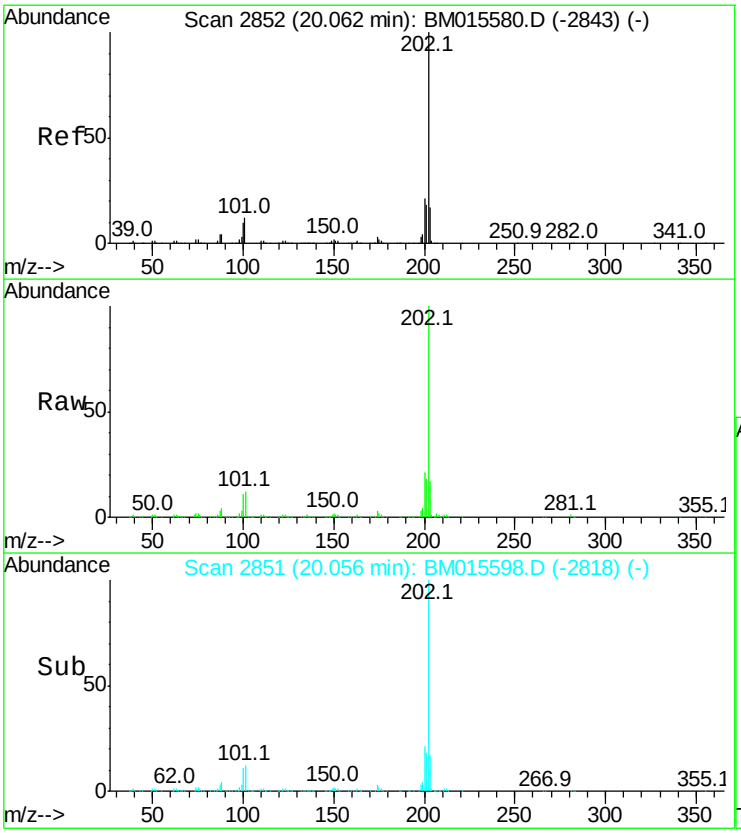
#76
Fluoranthene
Concen: 19.963 ng/ul
RT: 19.70 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 782694

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.8	13.2
100	8.0	6.6	9.8

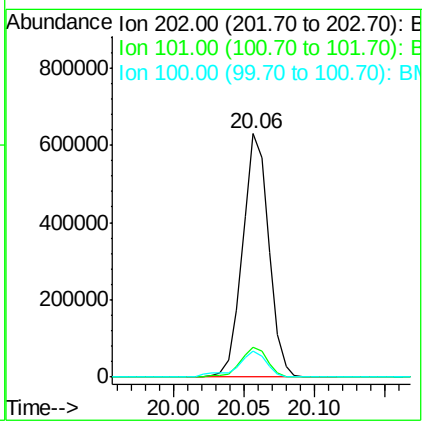


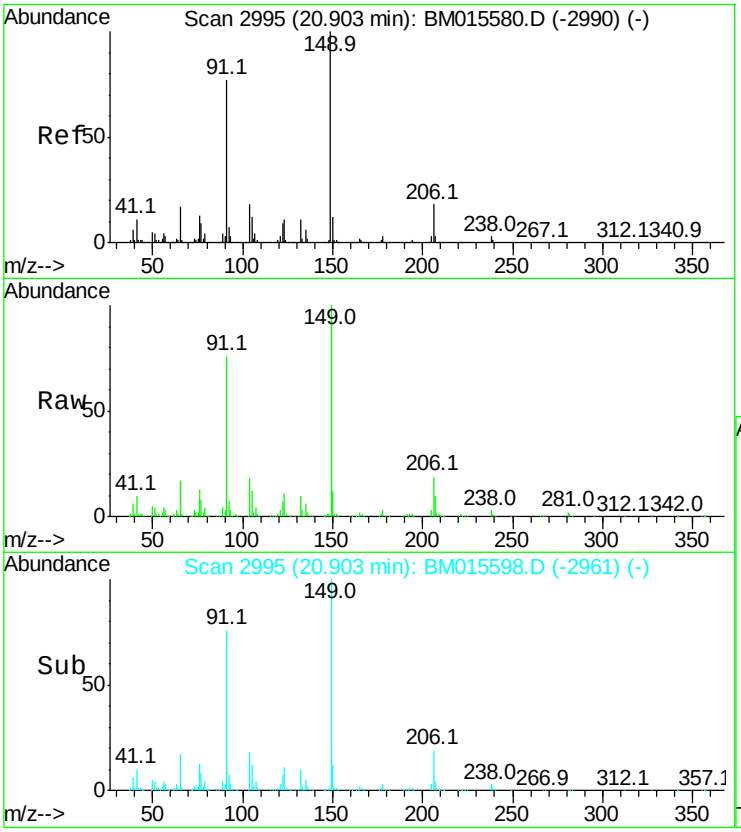


#79
Pyrene
Concen: 20.488 ng/ul
RT: 20.06 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:202 Resp: 818645

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.2	15.2
100	10.8	8.5	12.7



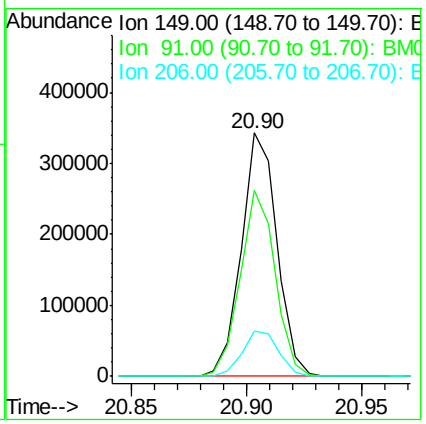


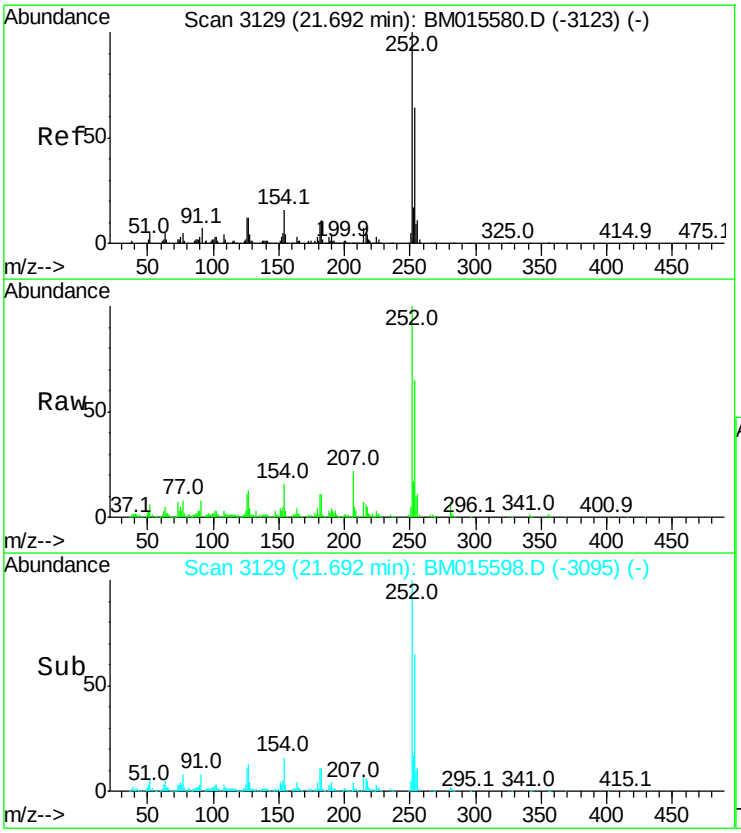
#80
Butylbenzylphthalate
Concen: 20.648 ng/ul
RT: 20.90 min Scan# 2995
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 368503

Ion	Ratio	Lower	Upper
149	100		
91	76.3	53.4	80.2
206	18.8	16.6	24.8

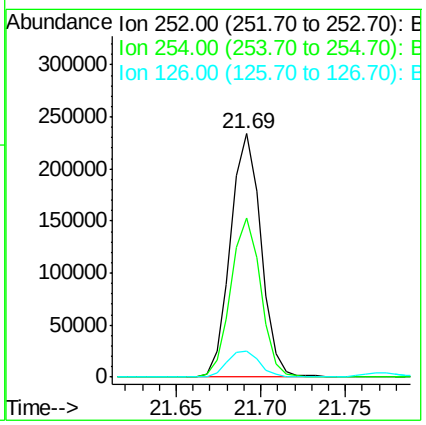


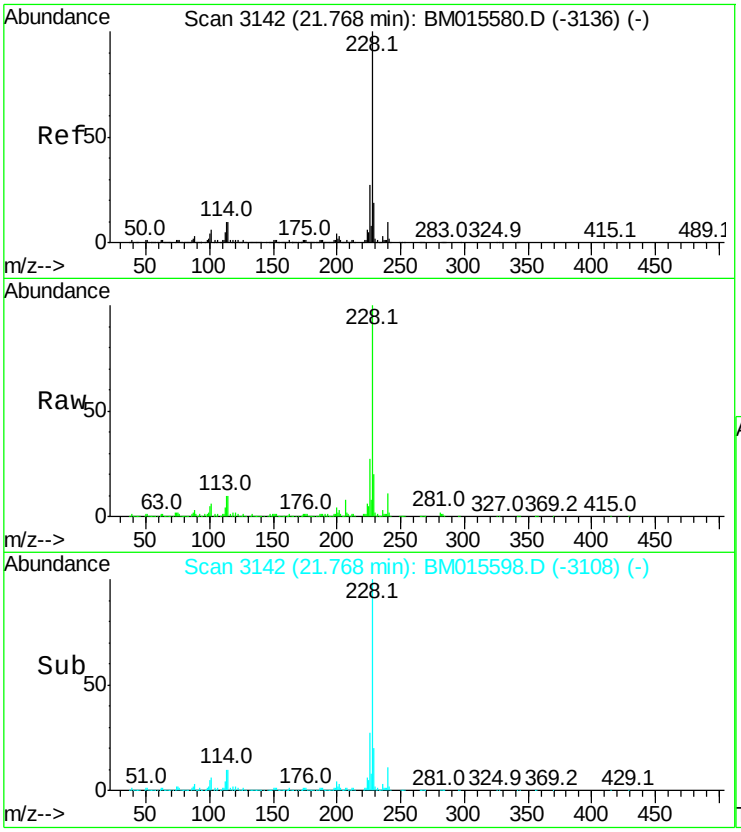


#81
3,3'-Dichlorobenzidine
Concen: 20.279 ng/ul
RT: 21.69 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:252 Resp: 294847

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.2	78.2
126	10.9	9.4	14.2



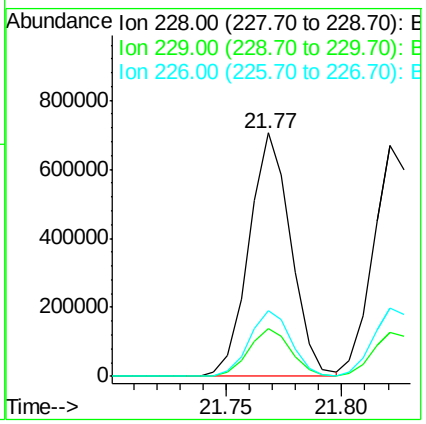


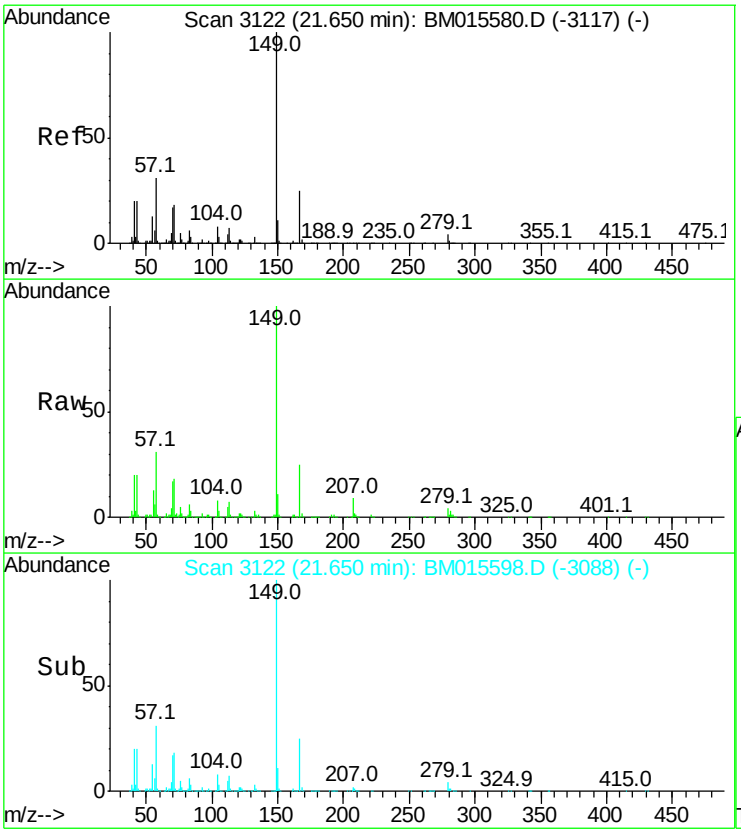
#82
Benzo(a)anthracene
Concen: 20.671 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 892747

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.2	21.8	32.6

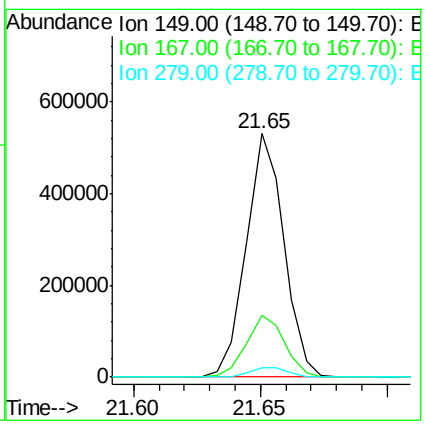


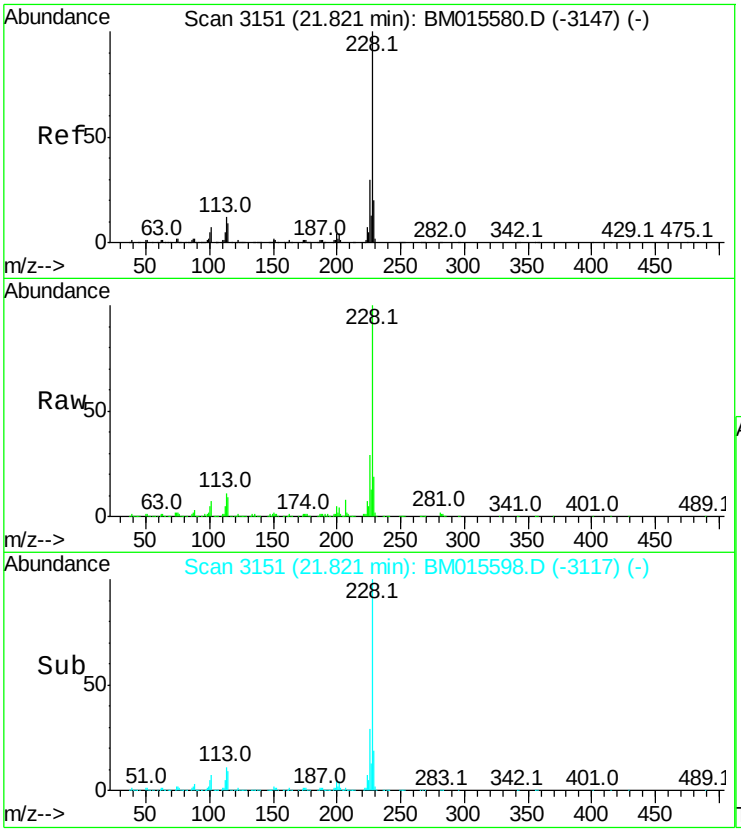


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.857 ng/ul
RT: 21.65 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:149 Resp: 547180

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.6	32.4
279	3.8	3.0	4.4



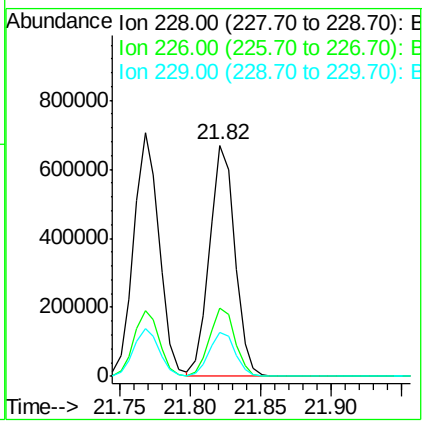


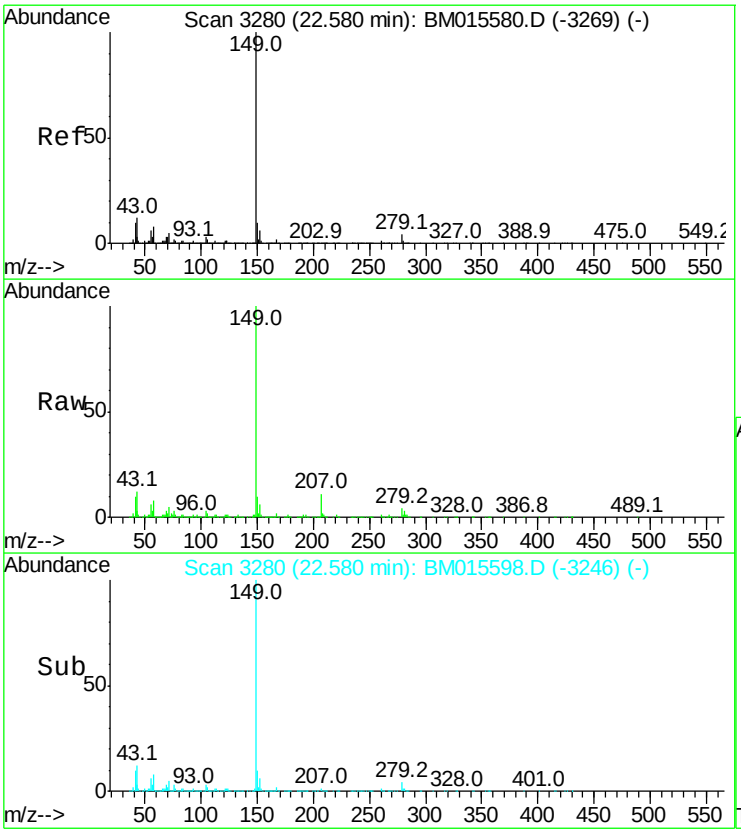
#84
Chrysene
Concen: 20.644 ng/ul
RT: 21.82 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 836582

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.2	15.6	23.4

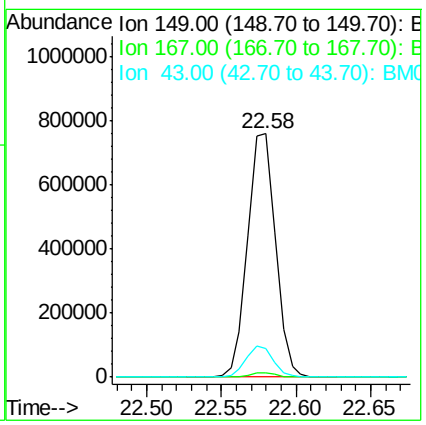


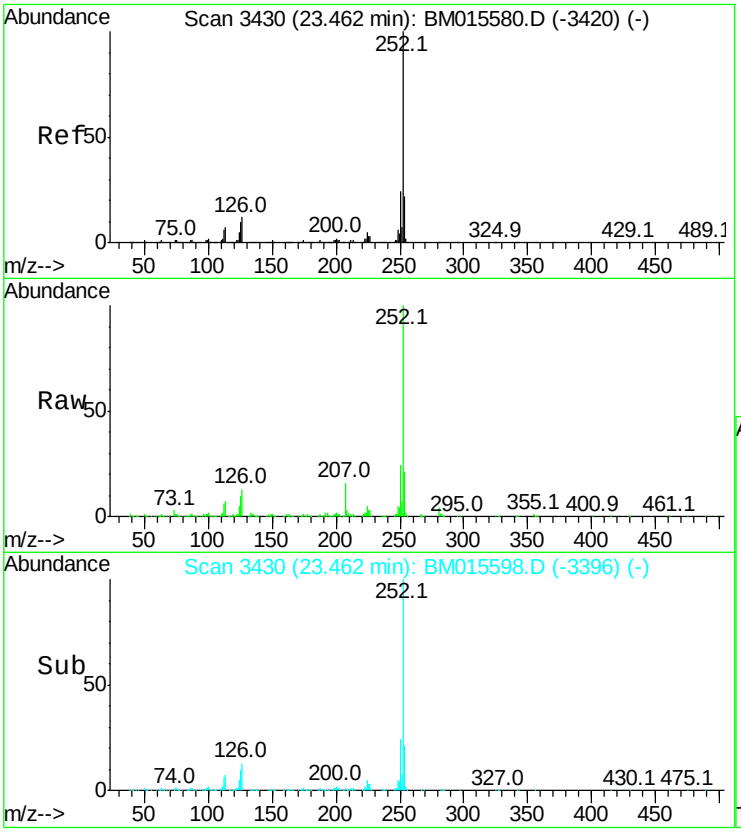


#86
Di-n-octyl phthalate
Concen: 19.728 ng/ul
RT: 22.58 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:149 Resp: 973236

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.8	5.6	8.4#



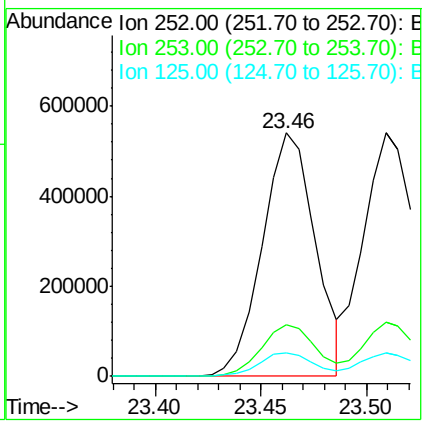


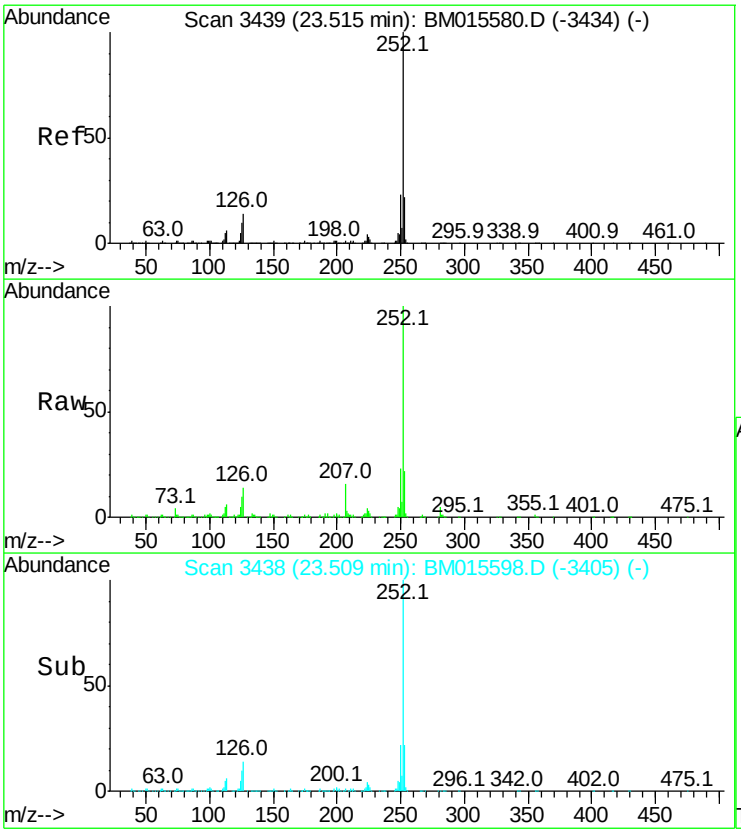
#87
Benzo(b)fluoranthene
Concen: 20.274 ng/ul
RT: 23.46 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 944594

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.7	8.5	12.7

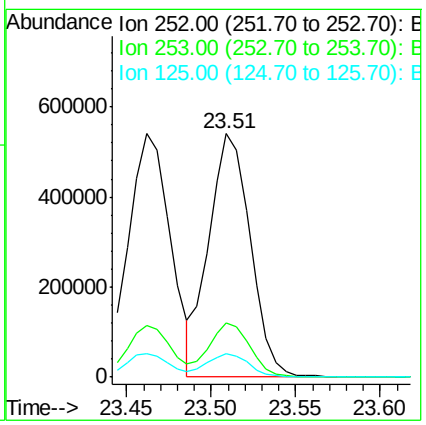


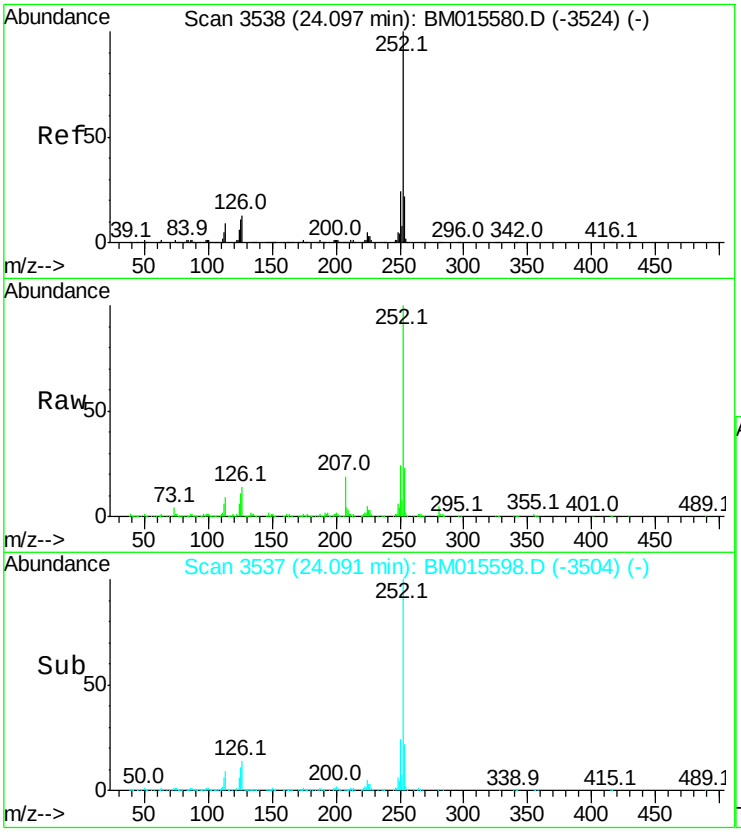


#88
Benzo(k)fluoranthene
Concen: 20.947 ng/ul
RT: 23.51 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:252 Resp: 920945

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.6	8.2	12.2



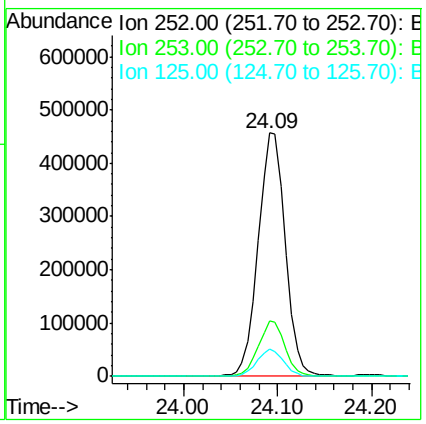


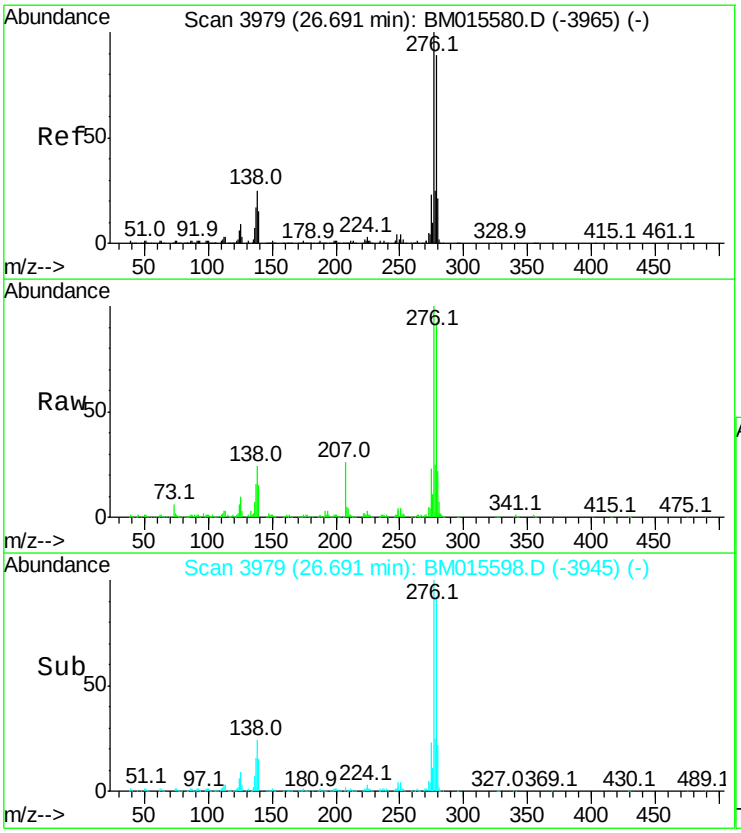
#90
Benzo(a)pyrene
Concen: 20.440 ng/ul
RT: 24.09 min Scan# 3537
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 909952

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.3	9.0	13.6

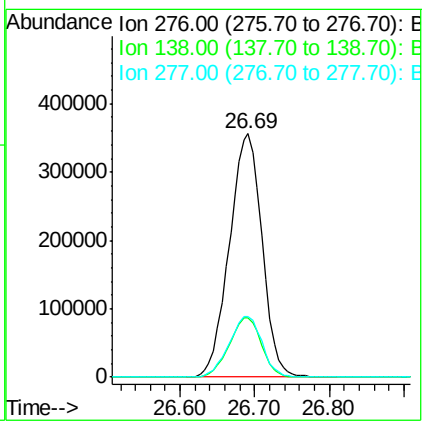


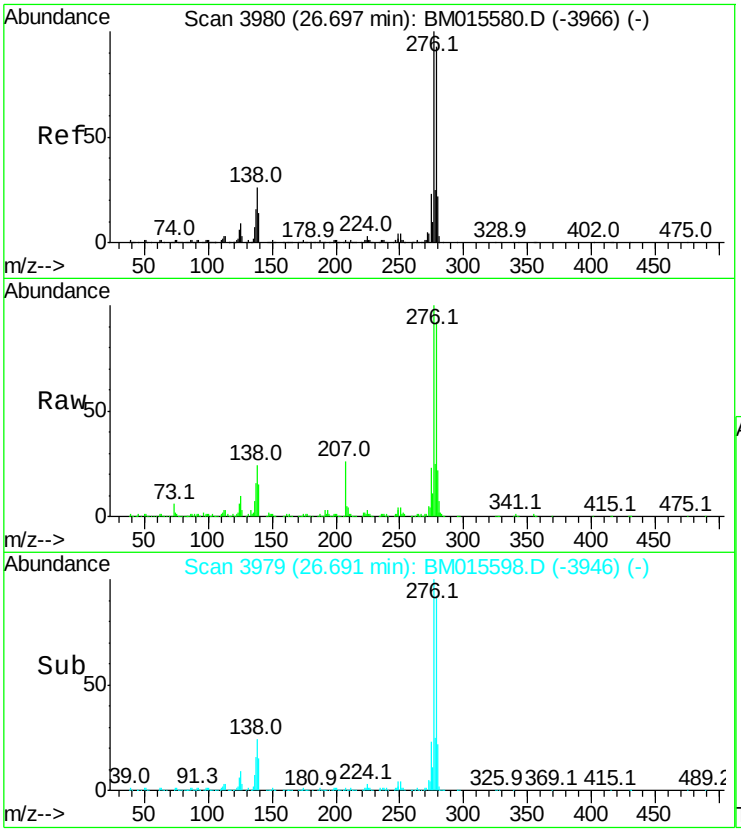


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.442 ng/ul
RT: 26.69 min Scan# 3979
Delta R.T. -0.00 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:276 Resp: 1084203

Ion	Ratio	Lower	Upper
276	100		
138	24.4	22.3	33.5
277	24.9	20.2	30.2



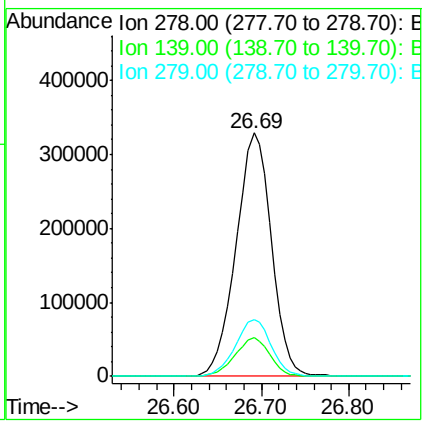


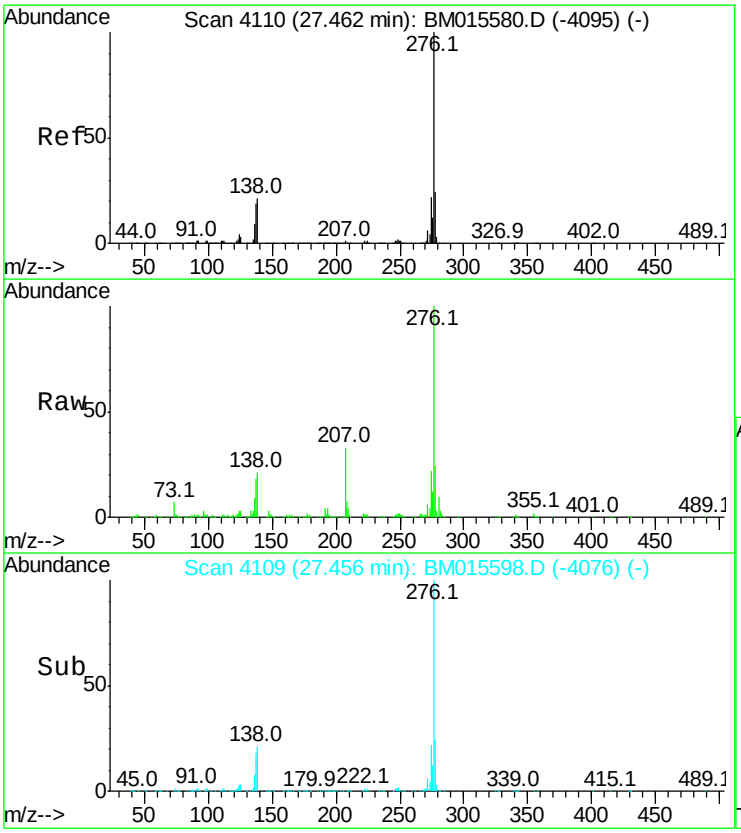
#92
Dibenzo(a,h)anthracene
Concen: 19.175 ng/ul
RT: 26.69 min Scan# 3979
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 902326

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.9	20.9
279	23.4	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 19.412 ng/ul
RT: 27.46 min Scan# 4109
Delta R.T. -0.01 min
Lab File: BM015598.D
Acq: 11 Jun 2018 09:45

Tgt Ion:276 Resp: 892331

Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.9	28.3
277	24.3	19.2	28.8