Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091217\
Data File : BM011522.D
Acq On : 12 Sep 2017 17:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 13 06:49:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 06:45:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	391559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1832700	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1098657	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2515002	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2966168	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2760528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	71016	8.16	ng/uL	0.00
5) Phenol-d5	7.12	99	734889	19.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	528575	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	557500	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	576838	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	271879	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	275008	19.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	571803	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	714348	22.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	1857674	20.00	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	2279405	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	324814	18.61	ng/ul	0.00
58) Fluorene-d10	15.59	176	1633119	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	247274	16.90	ng/ul	0.00
71) Anthracene-d10	17.44	188	2480839	20.03	ng/ul	0.00
79) Pyrene-d10	19.73	212	2755870	19.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	2630873	20.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	78484	8.226	ng/uL#	65
4) Benzaldehyde	7.12	77	406117	18.903	ng/ul	95
6) Phenol	7.15	94	738233	19.780	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	586185	19.950	ng/ul#	83
10) 2-Chlorophenol	7.53	128	555915	20.112	ng/ul#	91
11) 2-Methylphenol	8.40	108	551709	19.496	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1056023	22.174	ng/ul#	91
14) Acetophenone	8.80	105	893827	19.922	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.78	70	505939	21.015	ng/ul#	76
16) 4-Methylphenol	8.73	108	617869	19.955	ng/ul	95
17) Hexachloroethane	9.06	117	213358	20.191	ng/ul#	77
20) Nitrobenzene	9.18	77	671770	20.535	ng/ul	95
21) Isophorone	9.70	82	1332542	20.231	ng/ul#	98
23) 2-Nitrophenol	9.89	139	294915	19.407	ng/ul	91
24) 2,4-Dimethylphenol	9.94	107	654974	20.144	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.18	93	854891	19.905	ng/ul	97
27) 2,4-Dichlorophenol	10.42	162	546467	19.468	ng/ul	97
28) Naphthalene	10.83	128	1897589	19.967	ng/ul	98
30) 4-Chloroaniline	10.94	127	676888	22.173	ng/ul	97
31) Hexachlorobutadiene	11.12	225	313936	19.705	ng/ul	98
32) Caprolactam	11.71	113	159246	18.022	ng/ul#	47
33) 4-Chloro-3-methylphenol	12.05	107	610537	20.515	ng/ul	94
34) 2-Methylnaphthalene	12.44	142	1408846	19.962	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091217\
Data File : BM011522.D
Acq On : 12 Sep 2017 17:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 13 06:49:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 06:45:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	1358928	20.217 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	647384	19.864 ng/ul#	95
38) Hexachlorocyclopentadiene	12.78	237	331039	18.122 ng/ul#	98
39) 2,4,6-Trichlorophenol	13.04	196	439653	19.814 ng/ul	98
40) 2,4,5-Trichlorophenol	13.11	196	454242	20.190 ng/ul	98
41) 1,1'-Biphenyl	13.44	154	1836341	20.086 ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	1367553	19.880 ng/ul	99
43) 2-Nitroaniline	13.69	65	451467	21.131 ng/ul	83
45) Dimethylphthalate	14.06	163	1774198	19.951 ng/ul#	97
46) 2,6-Dinitrotoluene	14.17	165	318843	20.302 ng/ul	91
48) Acenaphthylene	14.33	152	2286763	20.226 ng/ul	100
49) 3-Nitroaniline	14.51	138	369066	19.058 ng/ul	96
50) Acenaphthene	14.67	153	1546746	20.248 ng/ul	99
51) 2,4-Dinitrophenol	14.71	184	163648	16.865 ng/ul#	69
53) 4-Nitrophenol	14.80	109	224298	19.994 ng/ul#	54
54) Dibenzofuran	15.00	168	2147353	20.096 ng/ul	97
55) 2,4-Dinitrotoluene	14.96	165	463433	20.073 ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.22	232	406042	19.802 ng/ul#	74
57) Diethylphthalate	15.42	149	1860435	20.104 ng/ul	96
59) Fluorene	15.65	166	1838190	20.526 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	861219	20.525 ng/ul#	89
61) 4-Nitroaniline	15.67	138	389599	18.781 ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.72	198	262970	17.537 ng/ul	94
65) N-Nitrosodiphenylamine	15.85	169	1528845	19.957 ng/ul	98
66) 4-Bromophenyl-phenylether	16.53	248	502767	19.572 ng/ul#	93
67) Hexachlorobenzene	16.65	284	547071	19.347 ng/ul#	88
68) Atrazine	16.80	200	505778	19.055 ng/ul	97
69) Pentachlorophenol	16.99	266	316563	17.435 ng/ul	97
70) Phenanthrene	17.39	178	2828353	20.176 ng/ul	100
72) Anthracene	17.48	178	2946166	20.481 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	654956	19.543 ng/uL	99
74) Pentachlorobenzene	14.92	250	667971	19.652 ng/uL	99
75) Carbazole	17.74	167	2594445	21.141 ng/ul	98
76) Di-n-butylphthalate	18.30	149	3380748	20.973 ng/ul	99
77) Fluoranthene	19.39	202	3280005	22.748 ng/ul#	87
80) Pyrene	19.76	202	3493224	20.185 ng/ul#	85
81) Butylbenzylphthalate	20.64	149	1526567	19.181 ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.42	252	1065942	19.788 ng/ul#	97
83) Benzo(a)anthracene	21.49	228	3391488	20.766 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	2401411	19.648 ng/ul#	96
85) Chrysene	21.54	228	3000968	20.269 ng/ul	99
87) Di-n-octyl phthalate	22.31	149	4174934	21.310 ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	3362868	20.250 ng/ul#	96
89) Benzo(k)fluoranthene	23.21	252	3153484	19.772 ng/ul#	96
91) Benzo(a)pyrene	23.78	252	3159660	20.157 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.32	276	3587633	20.806 ng/ul#	83
93) Dibenzo(a,h)anthracene	26.33	278	3010844	20.592 ng/ul#	93
94) Benzo(g,h,i)perylene	27.07	276	2866907	20.530 ng/ul#	89

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091217\
Data File : BM011522.D
Acq On : 12 Sep 2017 17:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 13 06:49:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 06:45:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

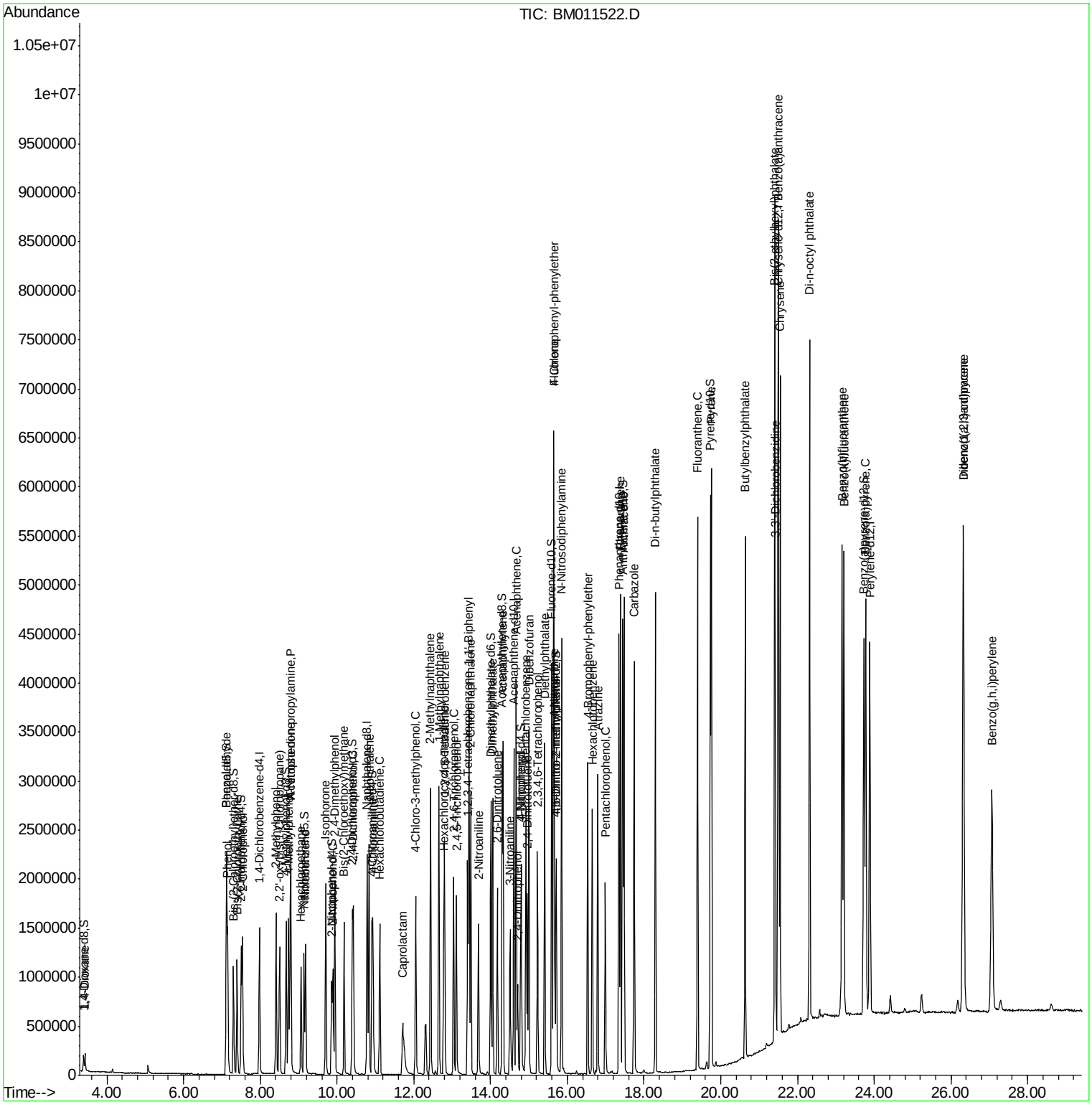
(#) = qualifier out of range (m) = manual integration (+) = signals summed

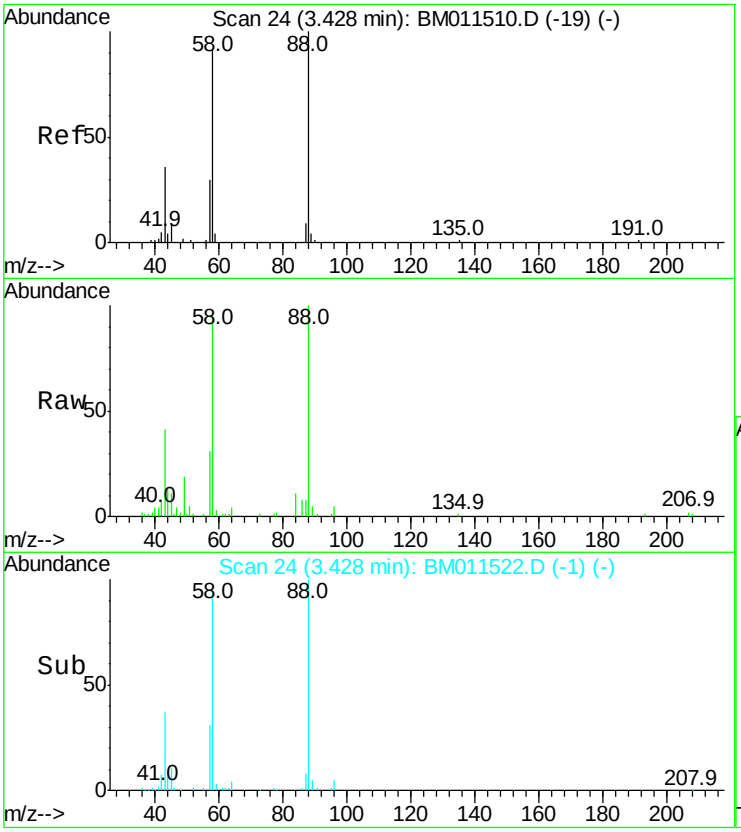
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091217\
Data File : BM011522.D
Acq On : 12 Sep 2017 17:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 13 06:49:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 06:45:40 2017
Response via : Initial Calibration



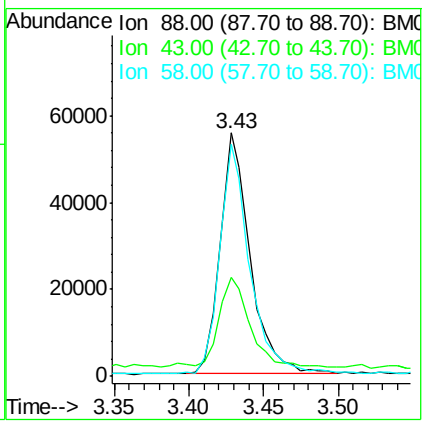


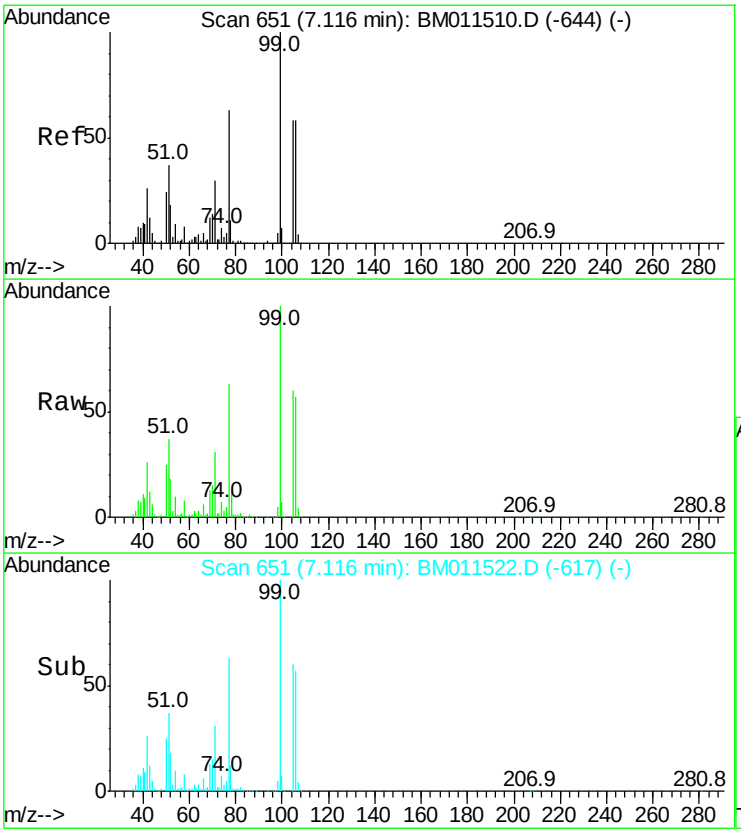
#2
1,4-Dioxane
Concen: 8.226 ng/uL
RT: 3.43 min Scan# 24
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 78484

Ion	Ratio	Lower	Upper
88	100		
43	40.8	29.0	43.4
58	95.5	45.9	68.9#

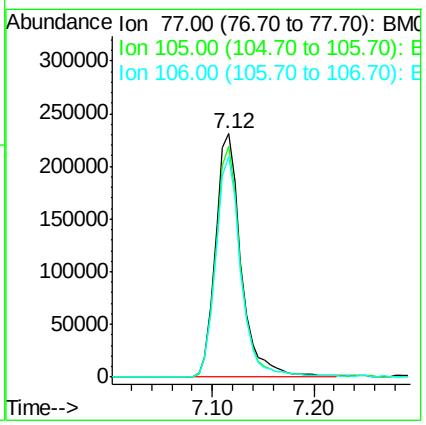


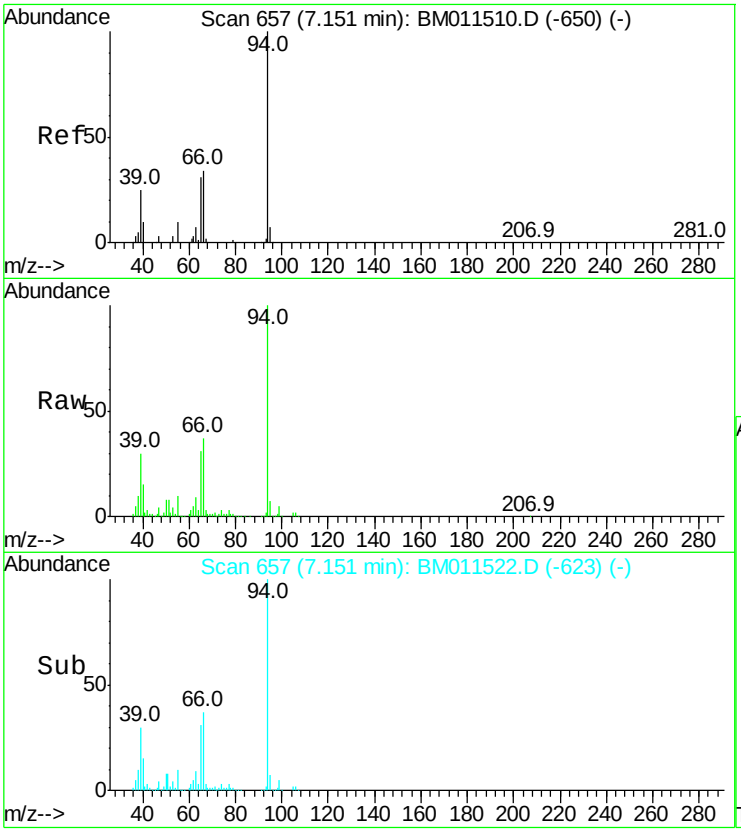


#4
Benzaldehyde
Concen: 18.903 ng/ul
RT: 7.12 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion: 77 Resp: 406117

Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.0	106.6
106	90.7	69.5	104.3



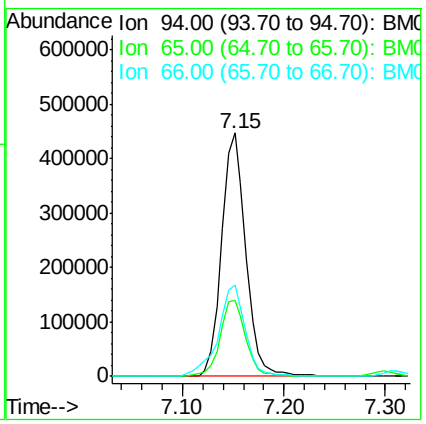


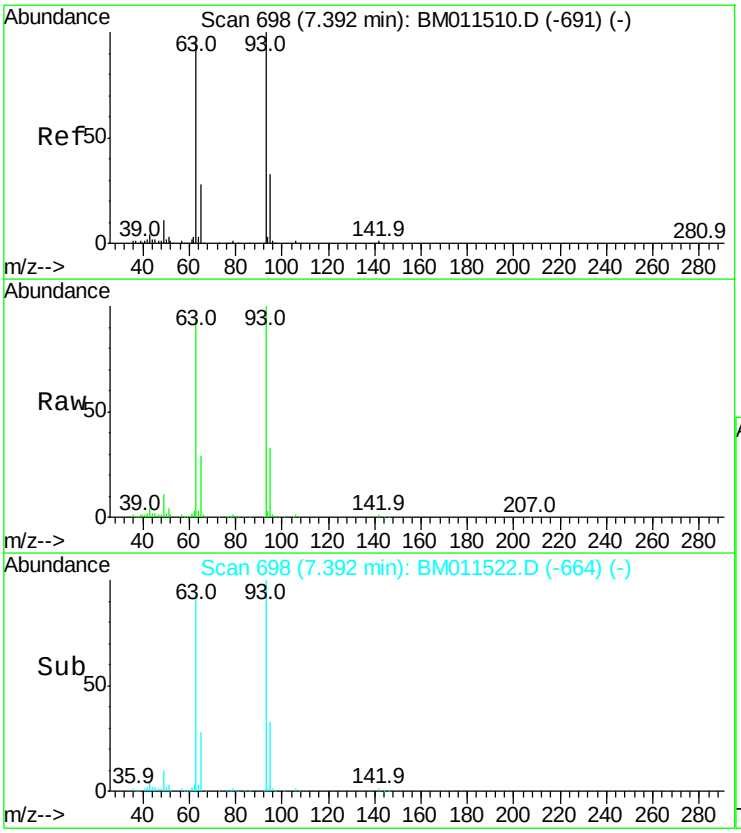
#6
Phenol
Concen: 19.780 ng/ul
RT: 7.15 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 738233

Ion	Ratio	Lower	Upper
94	100		
65	31.4	23.0	34.6
66	37.4	30.4	45.6

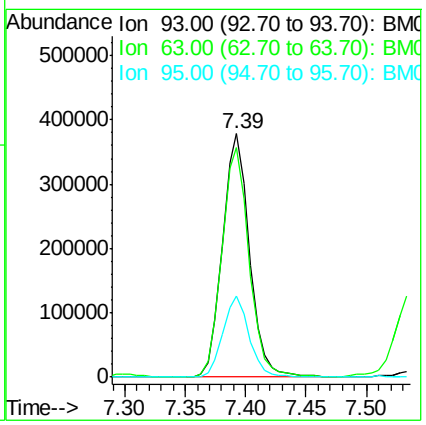


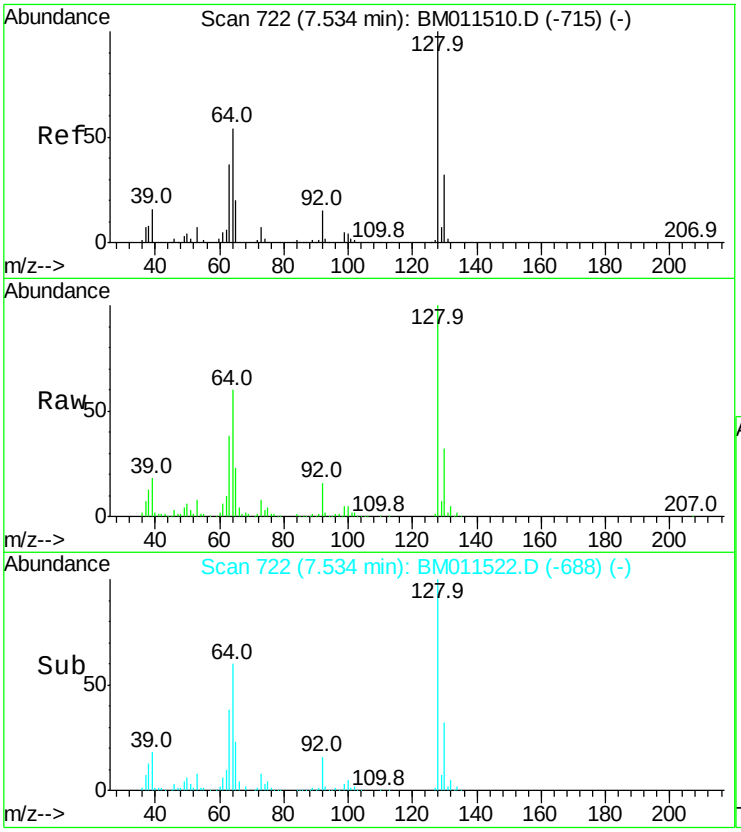


#8
Bis(2-Chloroethyl)ether
Concen: 19.950 ng/ul
RT: 7.39 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion: 93 Resp: 586185

Ion	Ratio	Lower	Upper
93	100		
63	94.5	59.4	89.2#
95	33.1	26.4	39.6



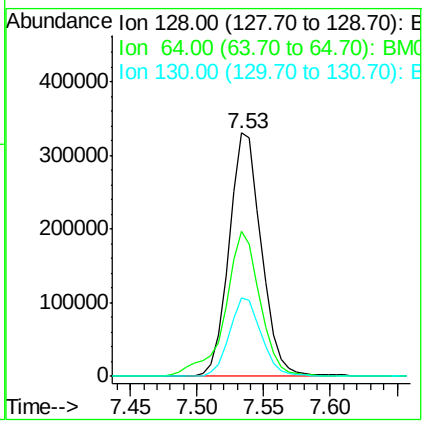


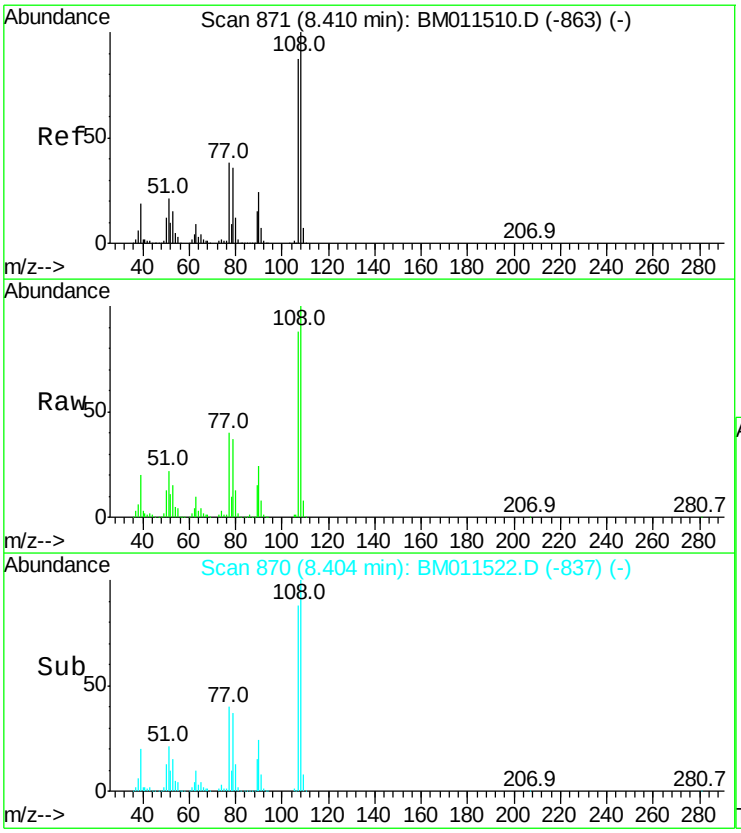
#10
2-Chlorophenol
Concen: 20.112 ng/ul
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 555915

Ion	Ratio	Lower	Upper
128	100		
64	59.7	39.8	59.6#
130	32.4	25.8	38.8

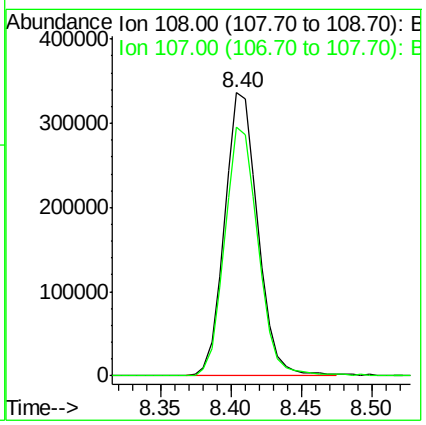


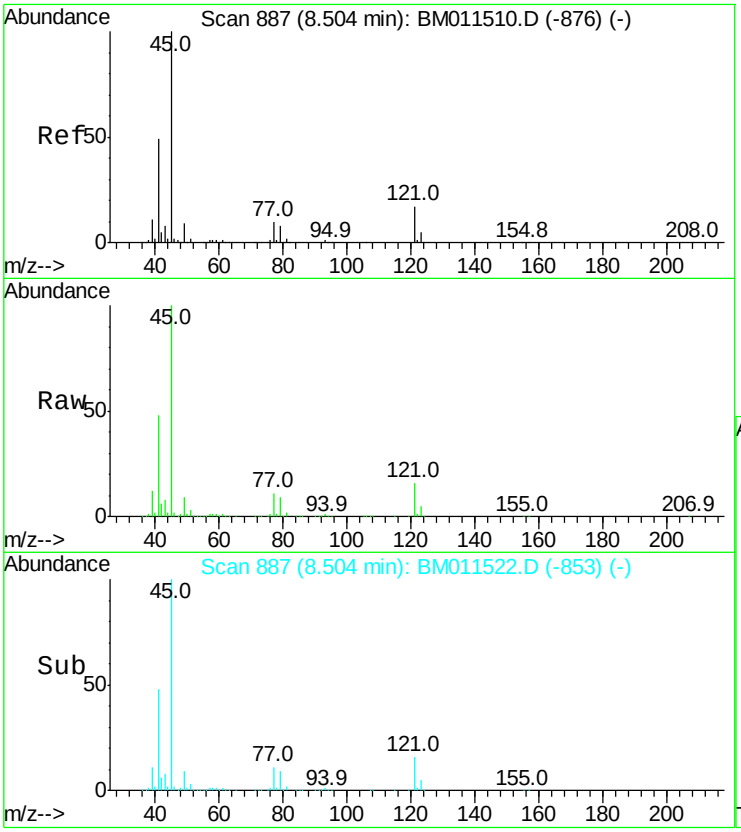


#11
2-Methylphenol
Concen: 19.496 ng/ul
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:108 Resp: 551709

Ion	Ratio	Lower	Upper
108	100		
107	88.1	74.1	111.1



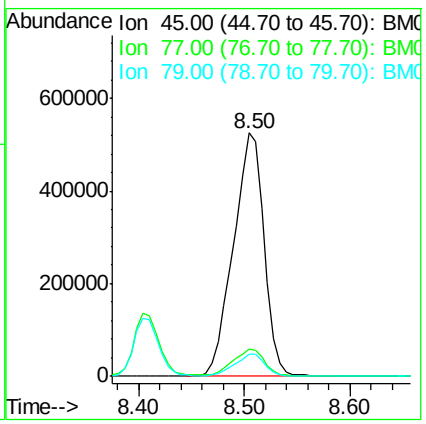


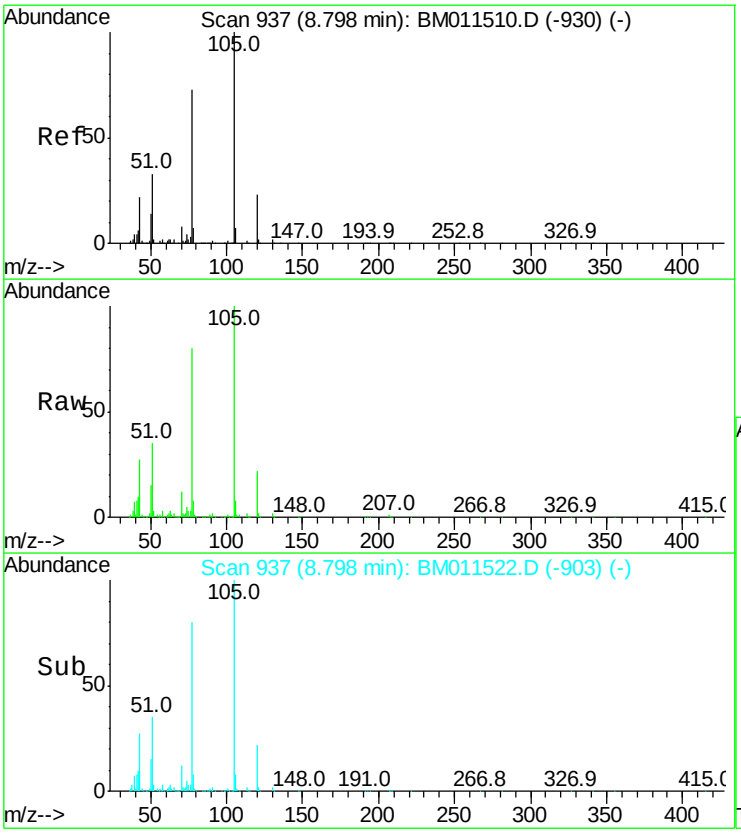
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.174 ng/ul
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 1056023

Ion	Ratio	Lower	Upper
45	100		
77	11.2	12.5	18.7#
79	9.3	9.4	14.2#

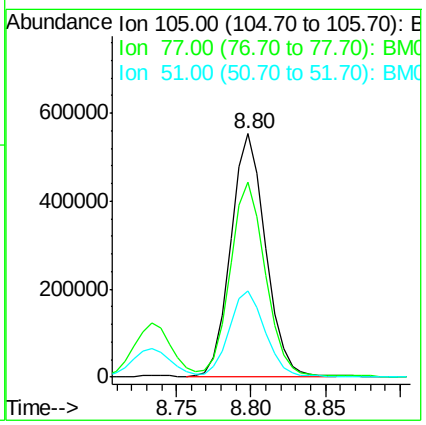


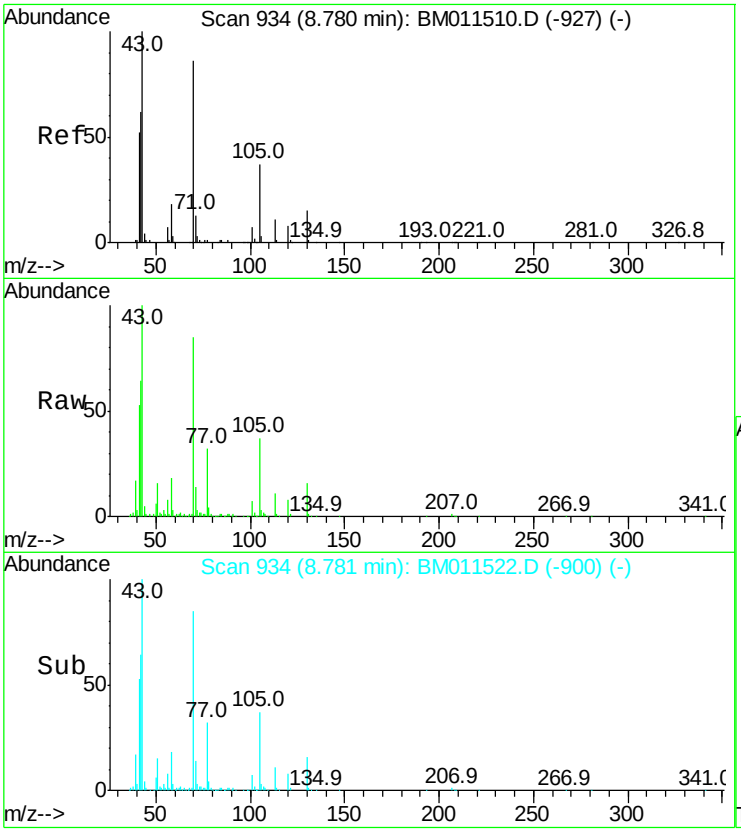


#14
Acetophenone
Concen: 19.922 ng/ul
RT: 8.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:105 Resp: 893827

Ion	Ratio	Lower	Upper
105	100		
77	80.0	63.2	94.8
51	35.3	19.8	29.8#



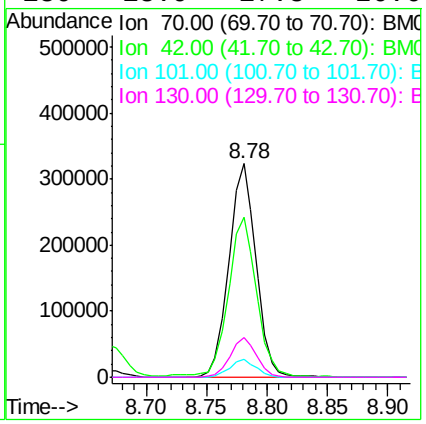


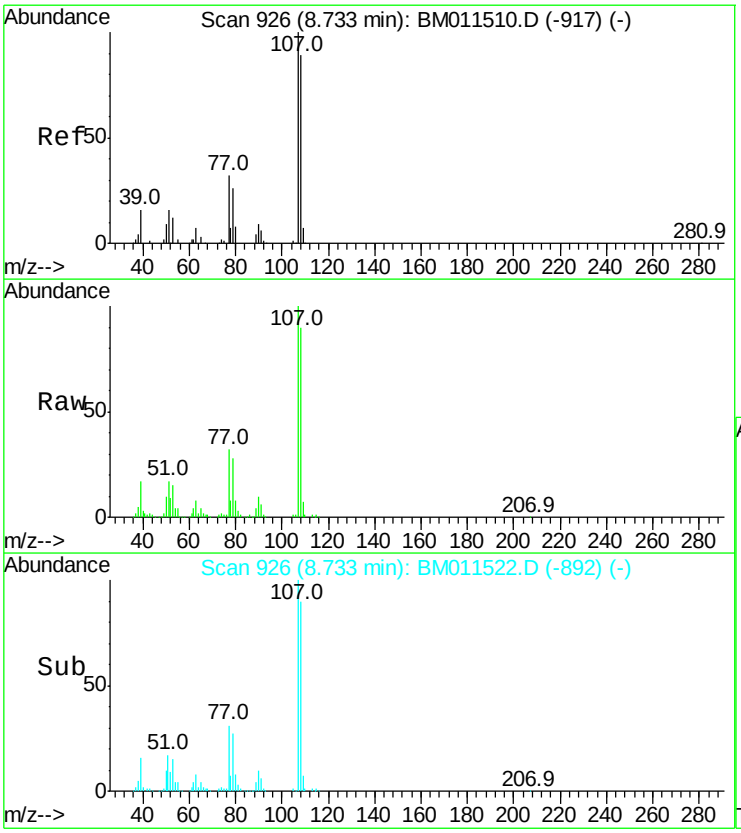
#15
N-Nitroso-di-n-propylamine
Concen: 21.015 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 505939

Ion	Ratio	Lower	Upper
70	100		
42	74.9	40.2	60.4#
101	8.7	7.7	11.5
130	18.9	17.8	26.6

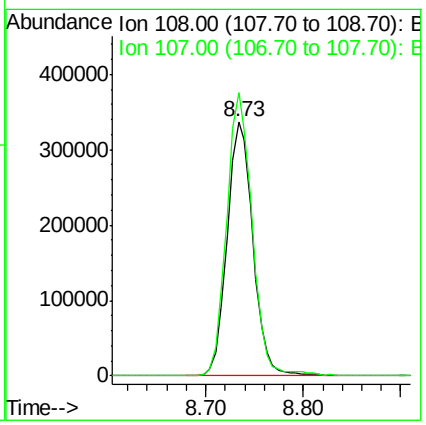


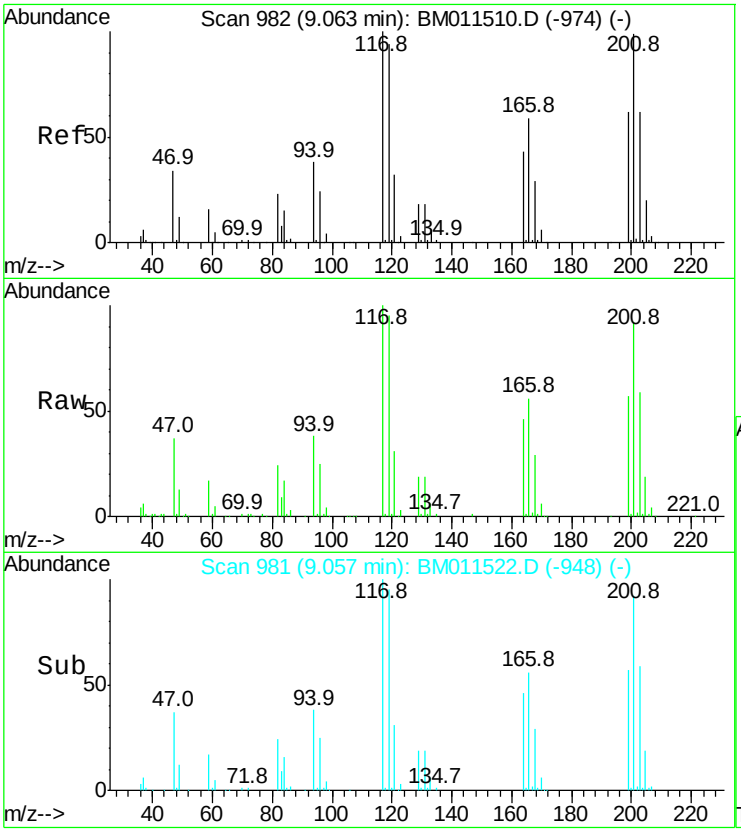


#16
4-Methylphenol
Concen: 19.955 ng/ul
RT: 8.73 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:108 Resp: 617869

Ion	Ratio	Lower	Upper
108	100		
107	111.2	93.6	140.4



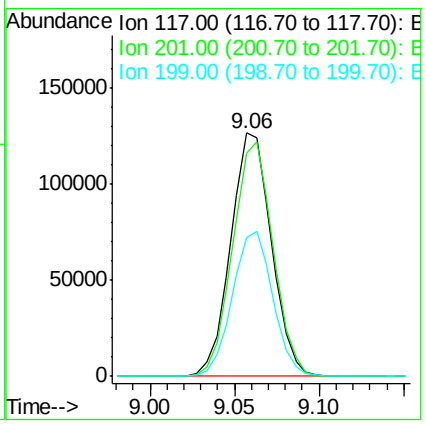


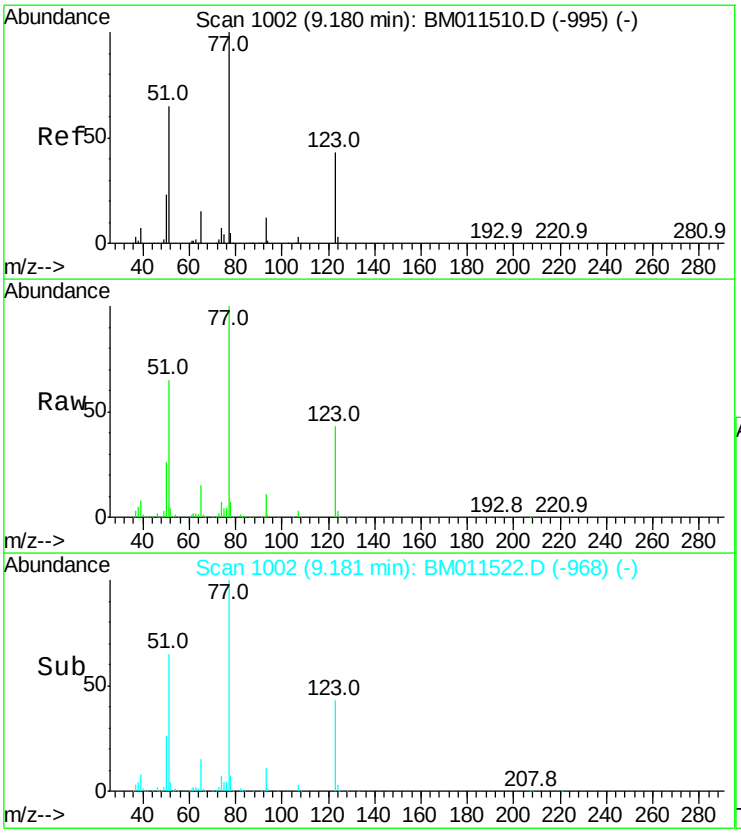
#17
Hexachloroethane
Concen: 20.191 ng/ul
RT: 9.06 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 213358

Ion	Ratio	Lower	Upper
117	100		
201	91.7	96.1	144.1#
199	58.0	59.7	89.5#

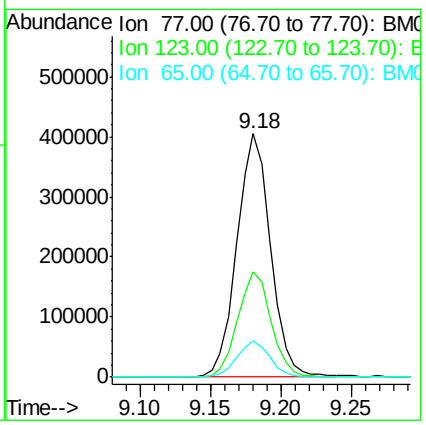


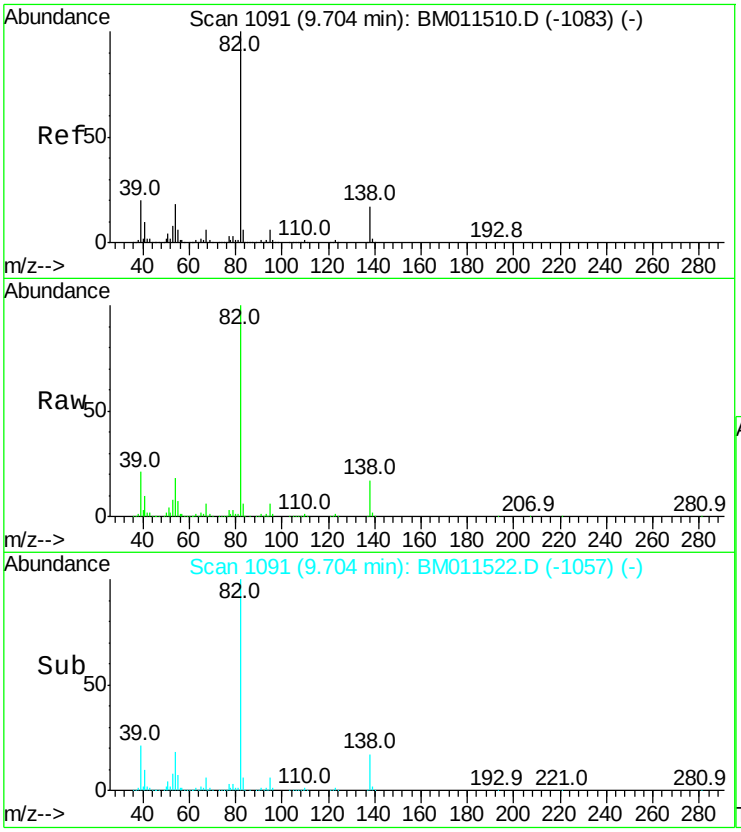


#20
Nitrobenzene
Concen: 20.535 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion: 77 Resp: 671770

Ion	Ratio	Lower	Upper
77	100		
123	43.2	31.8	47.8
65	14.7	10.6	16.0



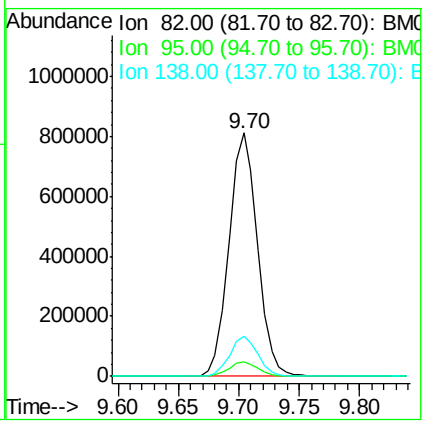


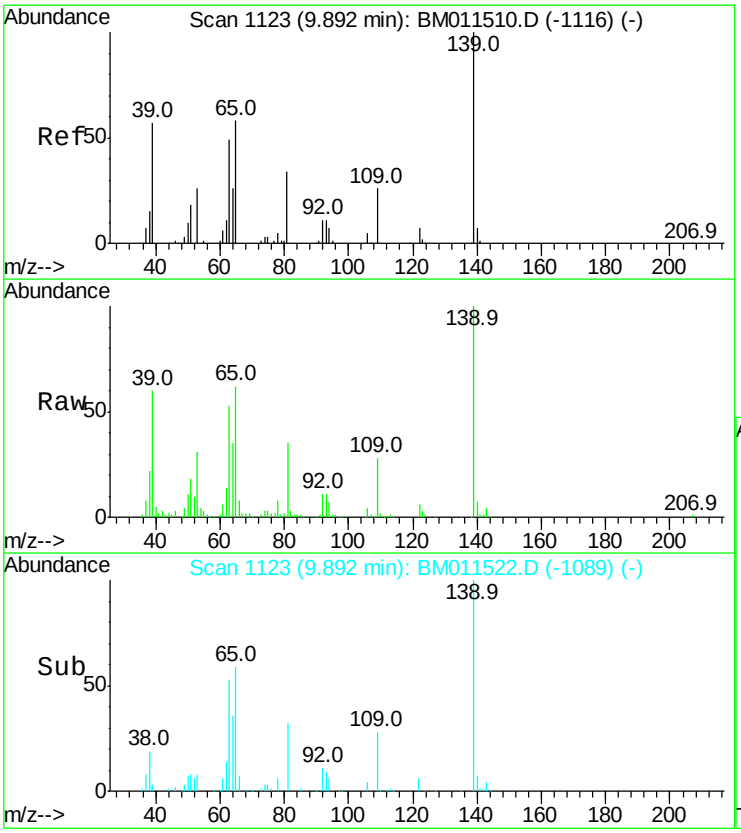
#21
Isophorone
Concen: 20.231 ng/ul
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1332542

Ion	Ratio	Lower	Upper
82	100		
95	6.0	6.1	9.1#
138	16.6	13.5	20.3

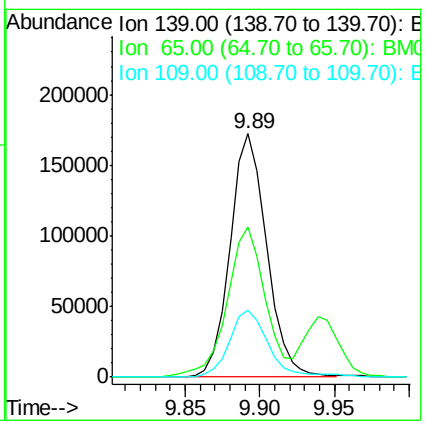


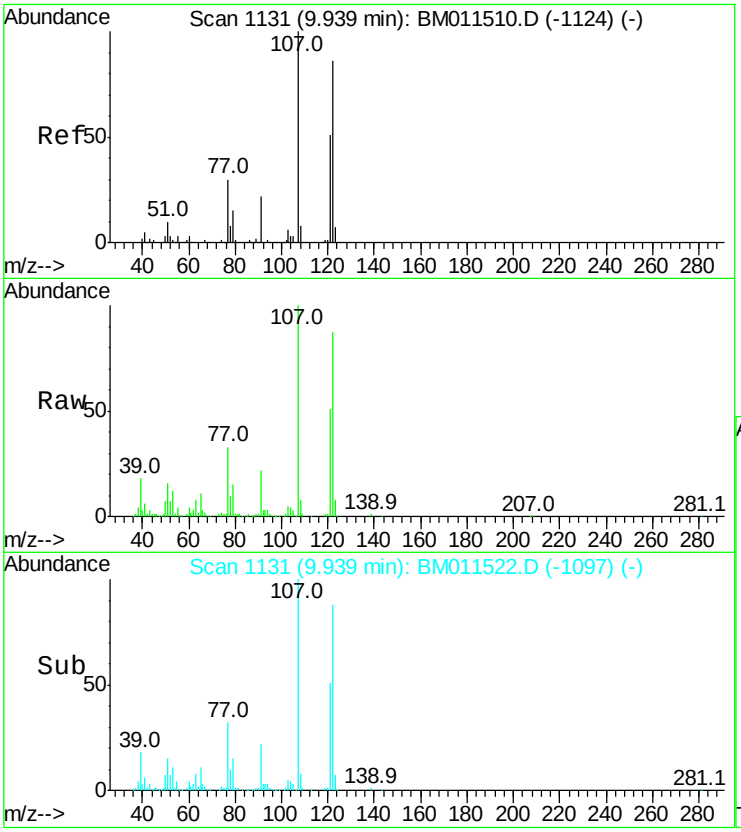


#23
2-Nitrophenol
Concen: 19.407 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:139 Resp: 294915

Ion	Ratio	Lower	Upper
139	100		
65	61.7	45.3	67.9
109	27.7	27.7	41.5



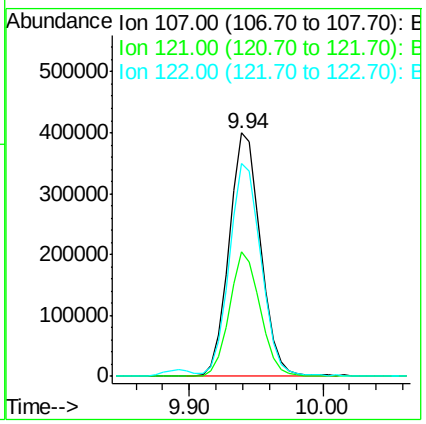


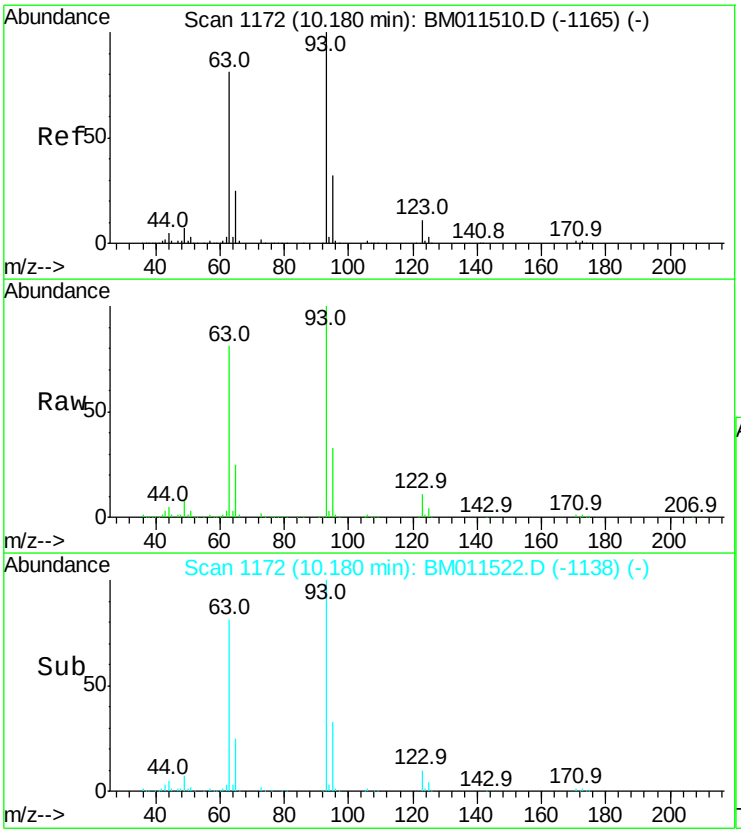
#24
2,4-Dimethylphenol
Concen: 20.144 ng/ul
RT: 9.94 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 654974

Ion	Ratio	Lower	Upper
107	100		
121	51.0	38.1	57.1
122	87.4	63.8	95.8

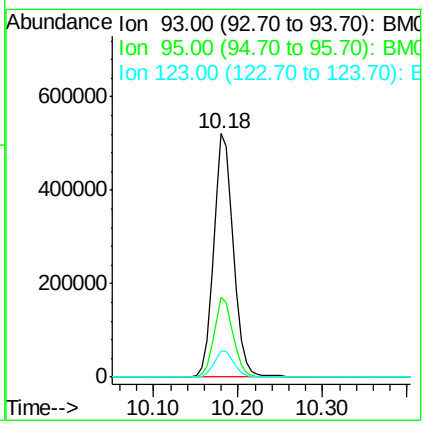


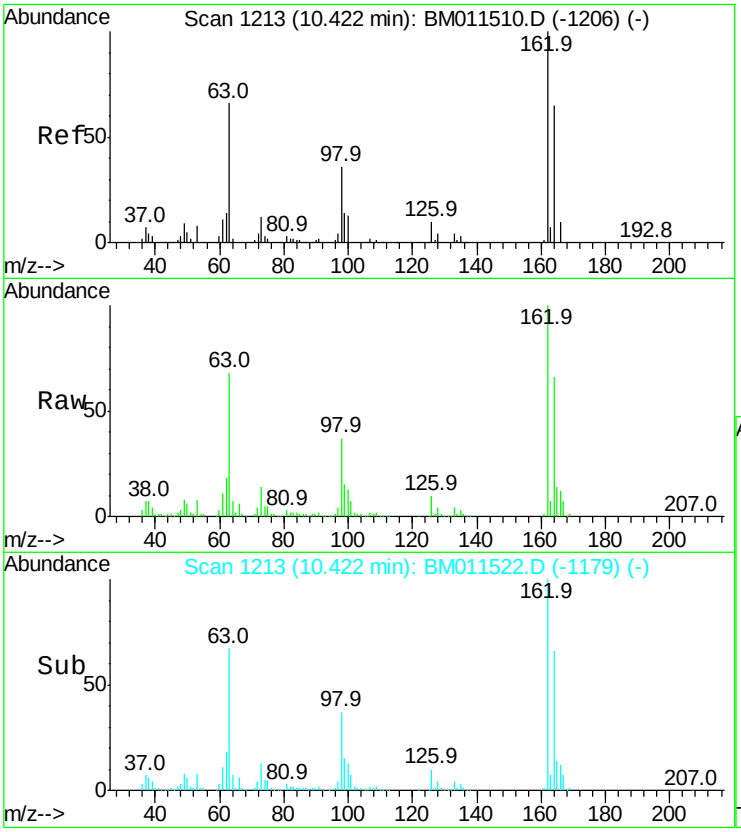


#25
Bis(2-Chloroethoxy)methane
Concen: 19.905 ng/ul
RT: 10.18 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion: 93 Resp: 854891

Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.7	37.1
123	10.5	8.2	12.2



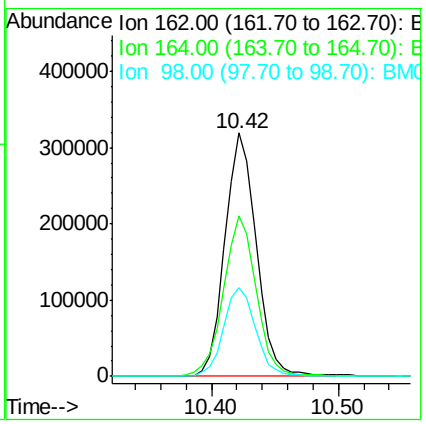


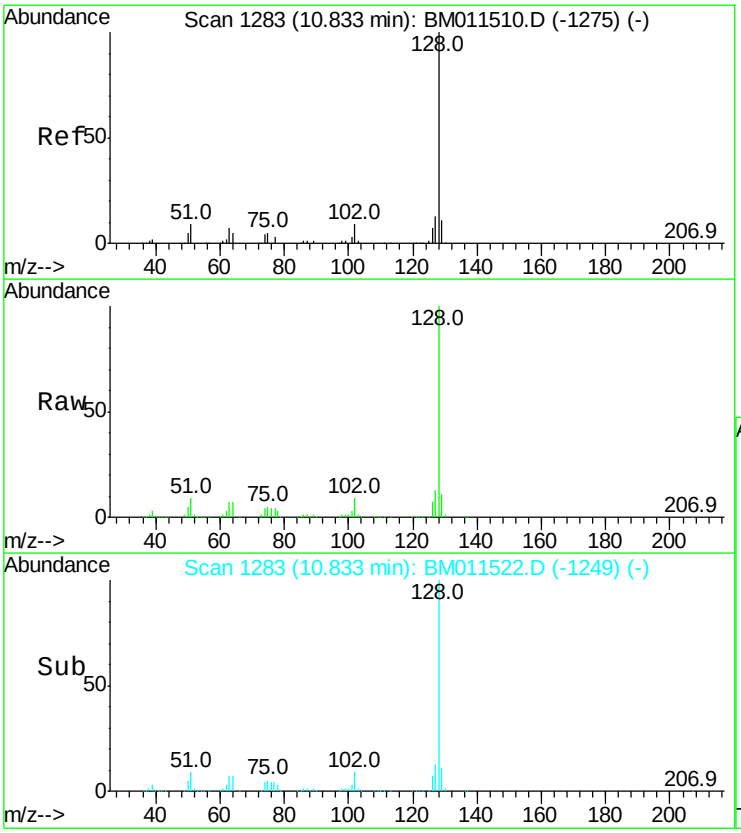
#27
2,4-Dichlorophenol
Concen: 19.468 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 546467

Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.0	78.0
98	36.6	26.6	39.8

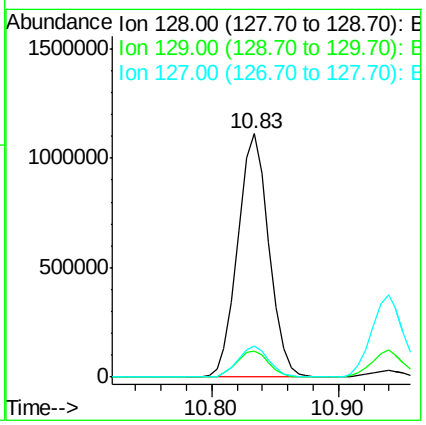


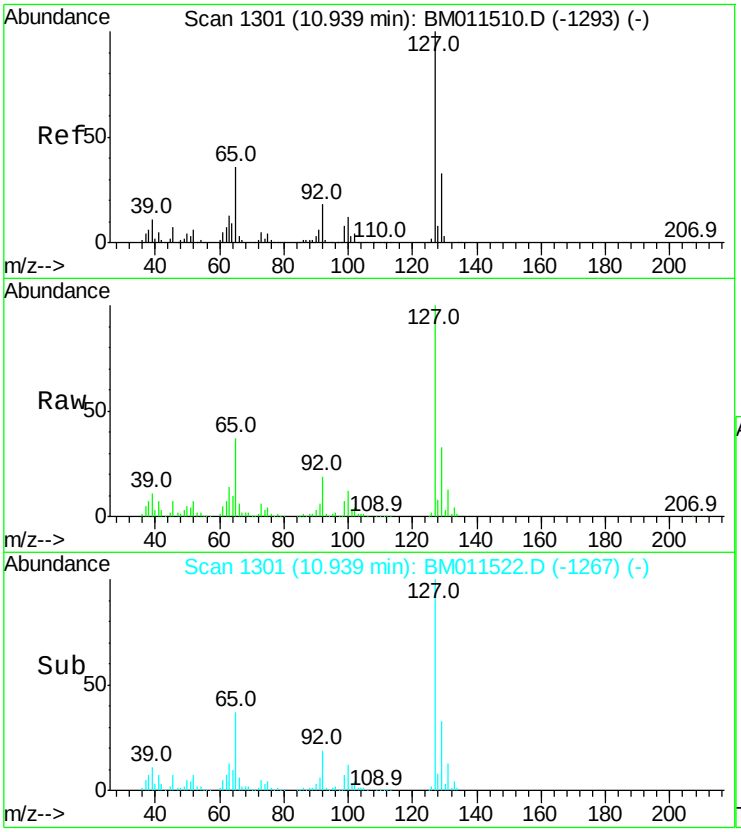


#28
Naphthalene
Concen: 19.967 ng/ul
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:128 Resp: 1897589

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	12.7	10.8	16.2



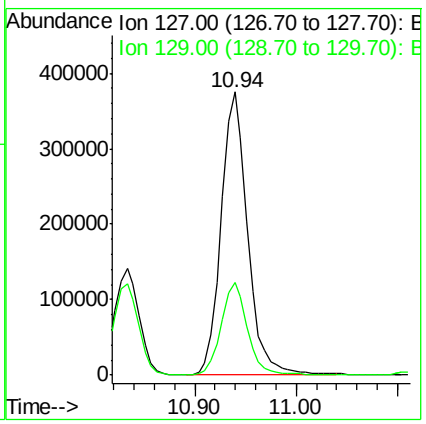


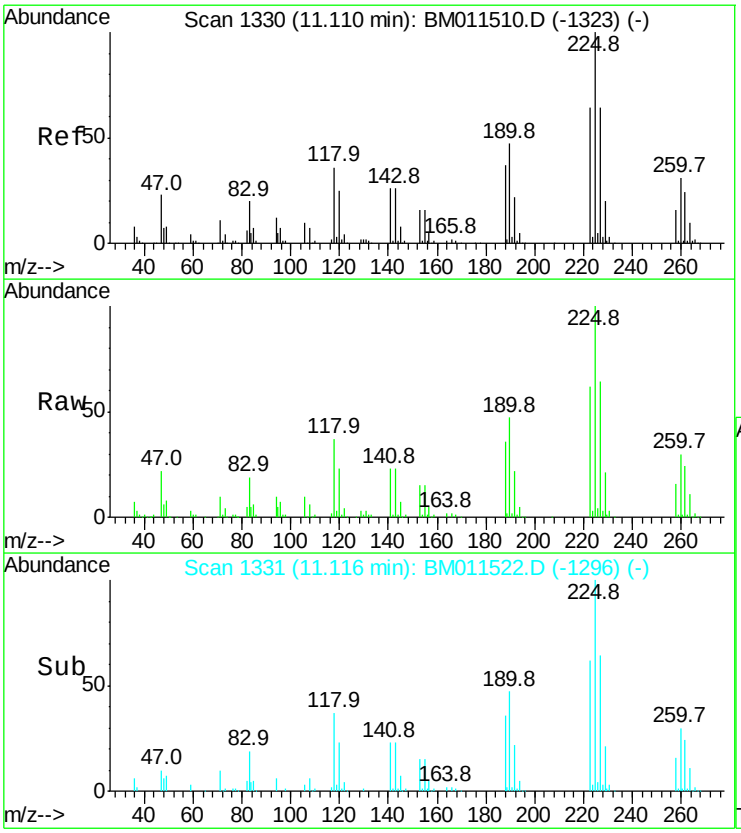
#30
4-Chloroaniline
Concen: 22.173 ng/ul
RT: 10.94 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 676888

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0

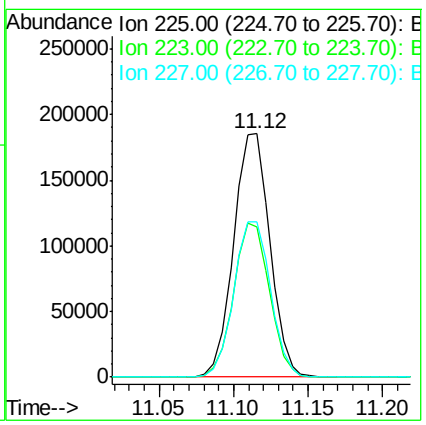


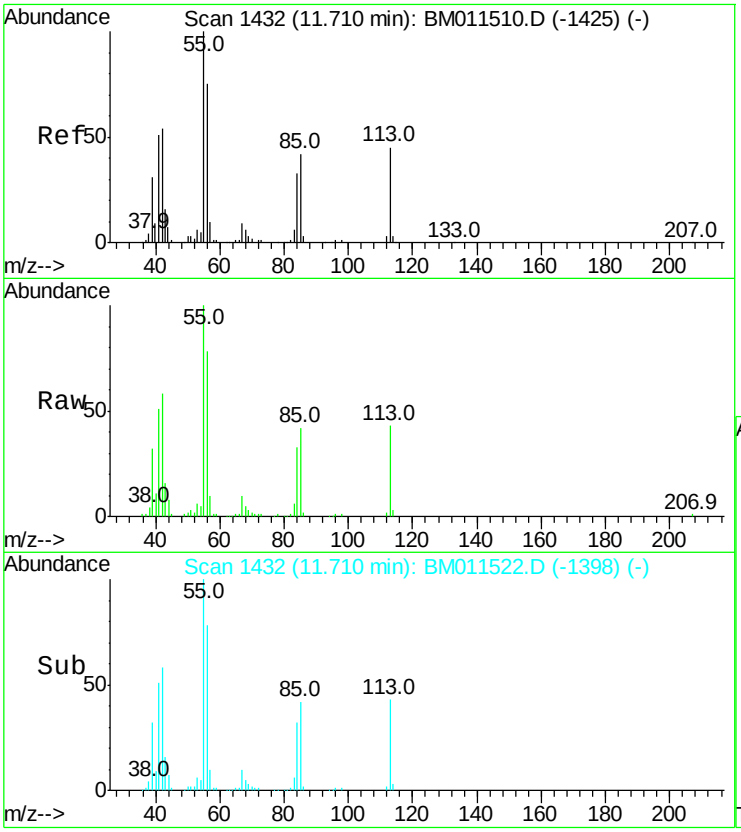


#31
Hexachlorobutadiene
Concen: 19.705 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:225 Resp: 313936

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.1	72.1
227	63.6	52.1	78.1



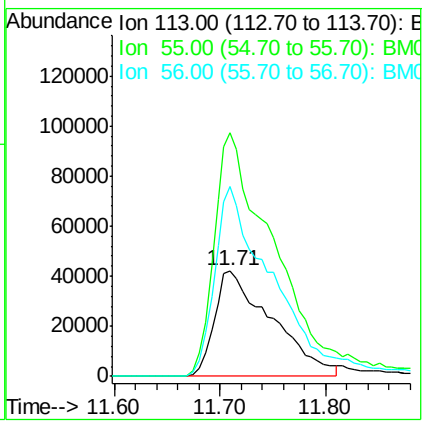


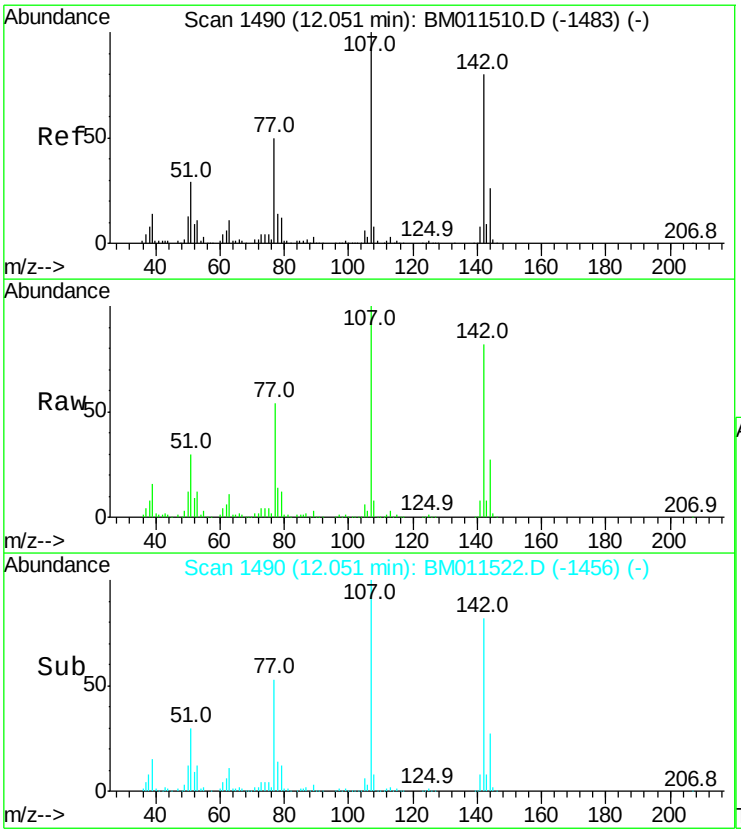
#32
Caprolactam
Concen: 18.022 ng/ul
RT: 11.71 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 159246

Ion	Ratio	Lower	Upper
113	100		
55	230.8	131.7	197.5#
56	179.4	92.7	139.1#

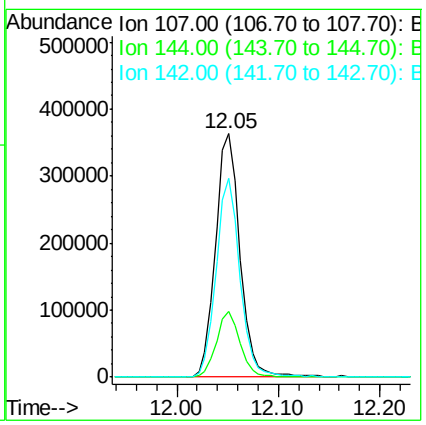


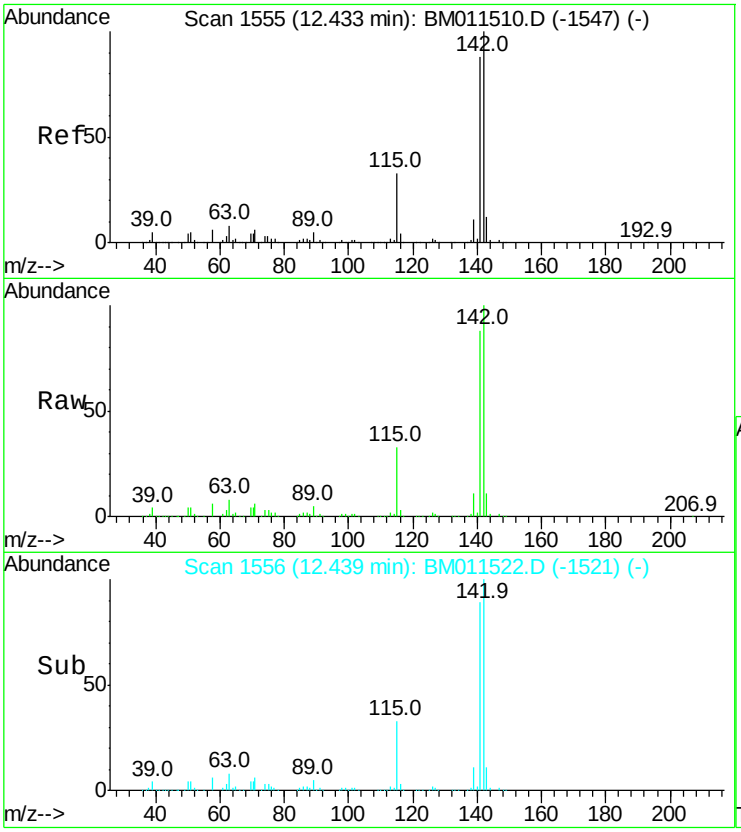


#33
4-Chloro-3-methylphenol
Concen: 20.515 ng/ul
RT: 12.05 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:107 Resp: 610537

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.1	31.7
142	81.9	60.1	90.1



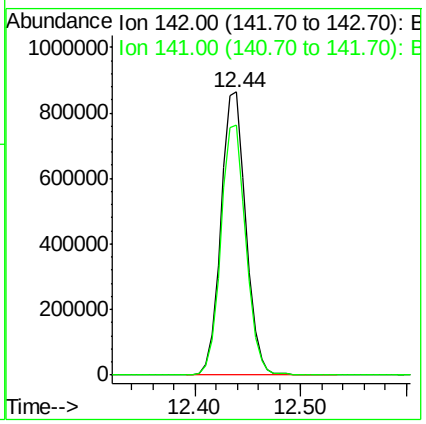


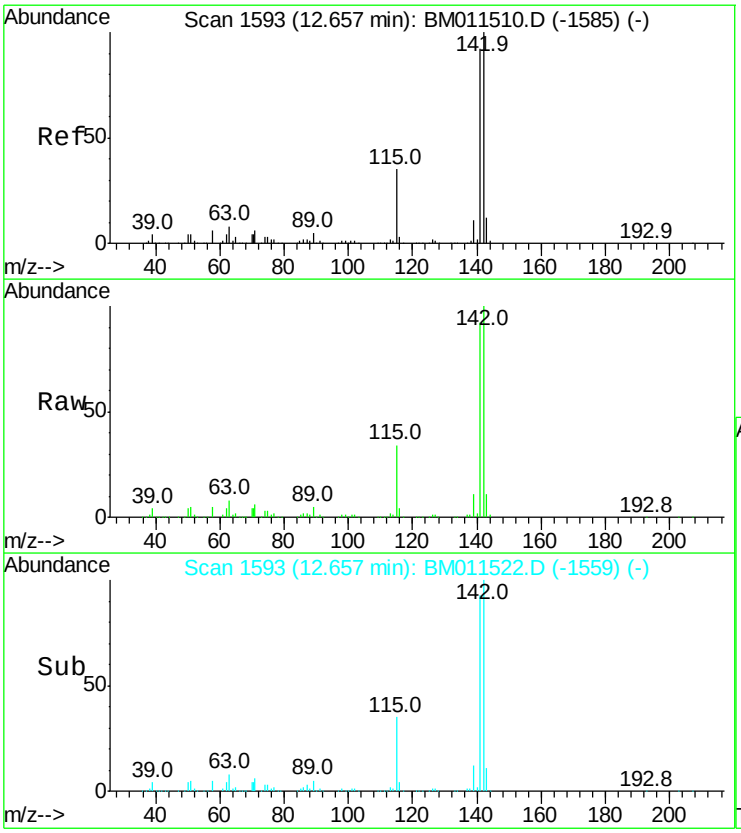
#34
2-Methylnaphthalene
Concen: 19.962 ng/ul
RT: 12.44 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1408846

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2

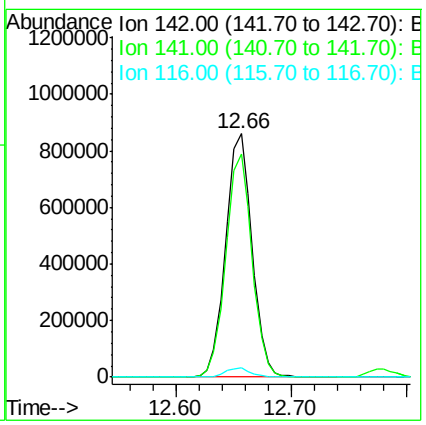


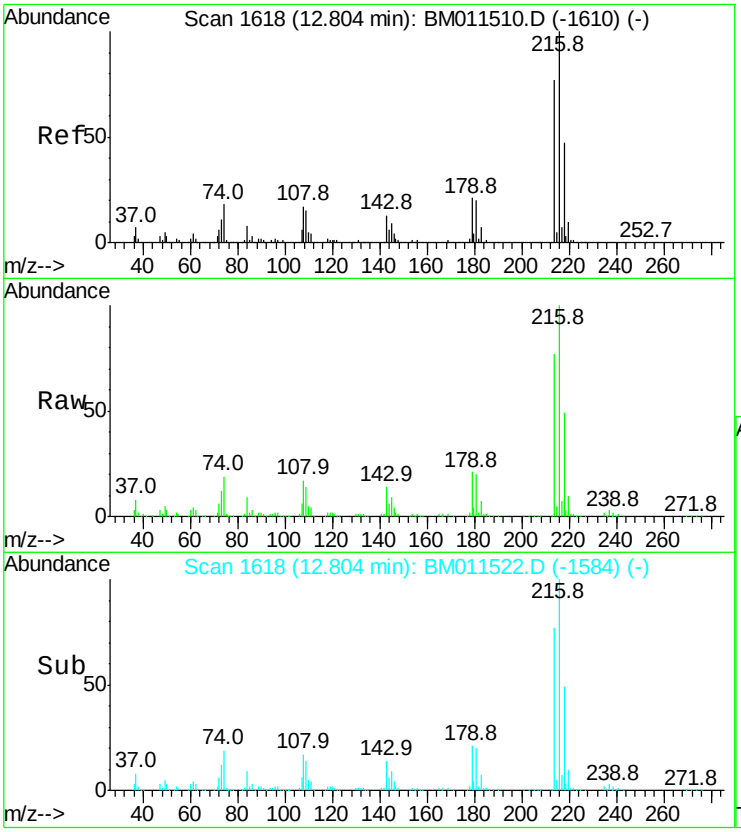


#35
1-Methylnaphthalene
Concen: 20.217 ng/ul
RT: 12.66 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:142 Resp: 1358928

Ion	Ratio	Lower	Upper
142	100		
141	91.6	76.6	115.0
116	3.7	3.6	5.4



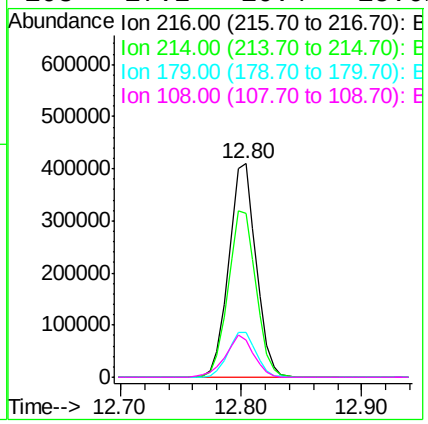


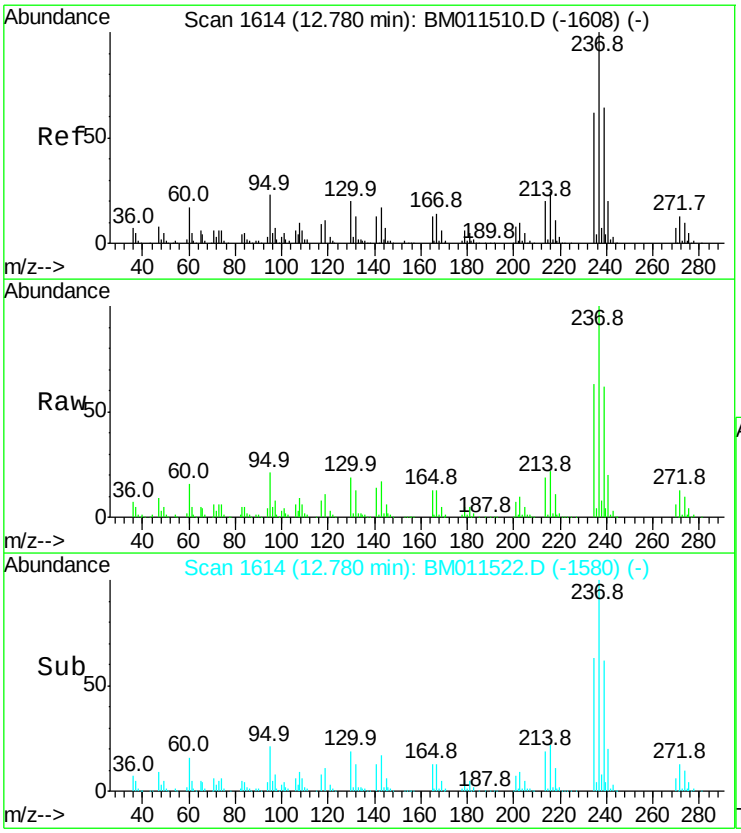
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.864 ng/ul
RT: 12.80 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 647384

Ion	Ratio	Lower	Upper
216	100		
214	76.8	64.1	96.1
179	20.7	14.5	21.7
108	17.2	10.4	15.6#

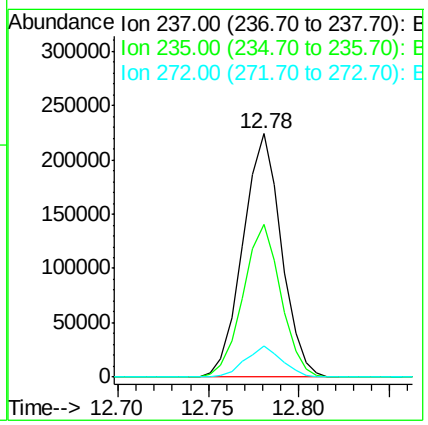


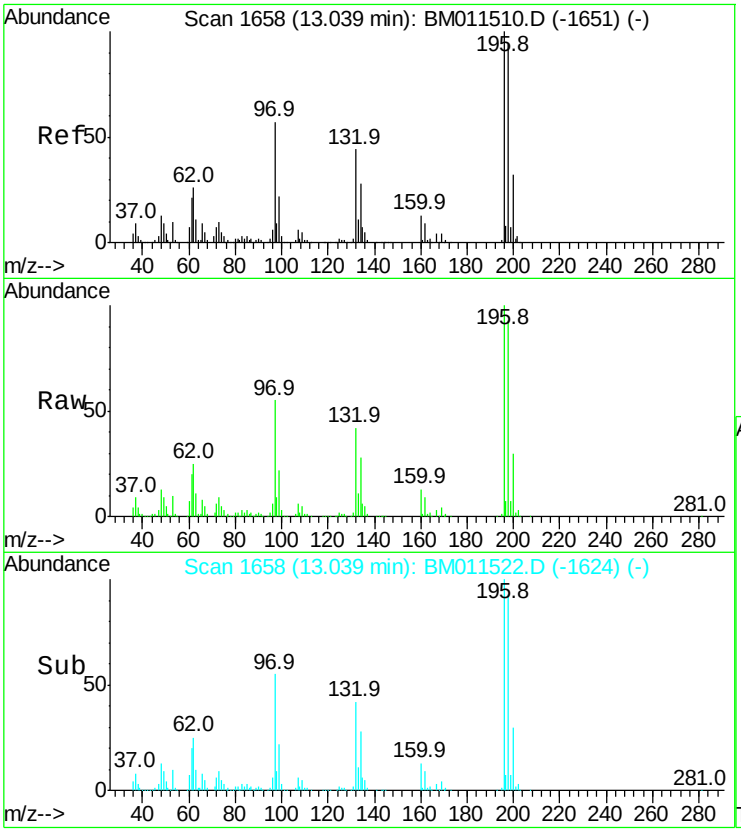


#38
Hexachlorocyclopentadiene
Concen: 18.122 ng/ul
RT: 12.78 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:237 Resp: 331039

Ion	Ratio	Lower	Upper
237	100		
235	62.6	49.5	74.3
272	13.4	8.6	12.8#



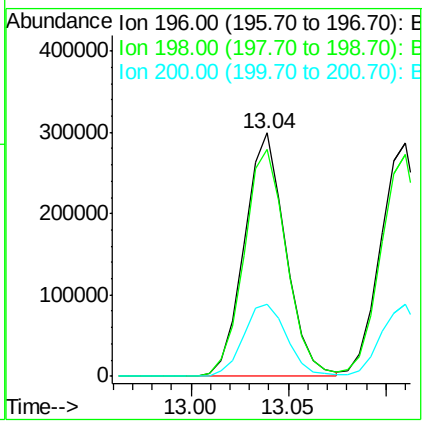


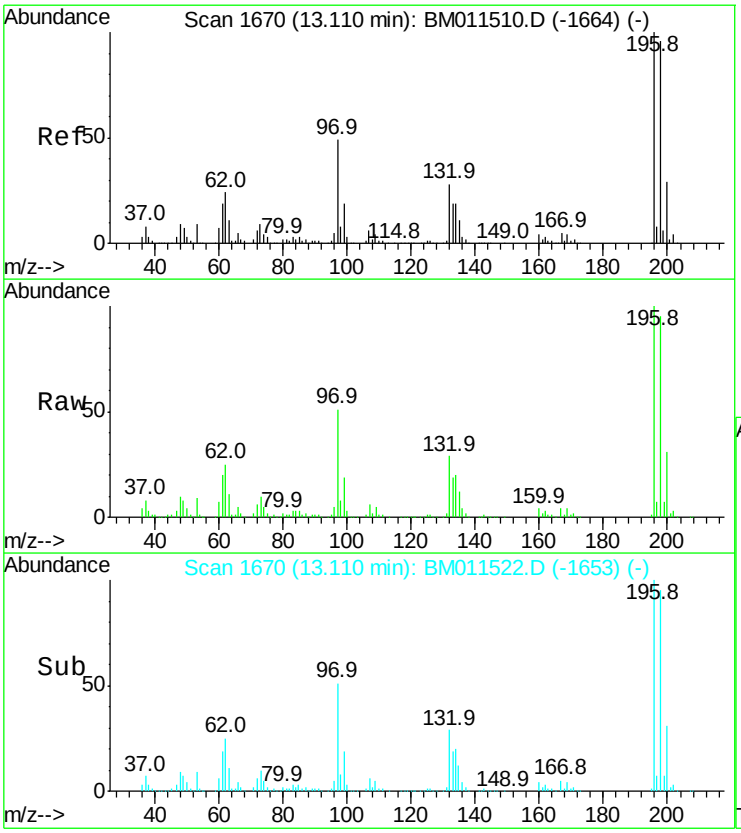
#39
2,4,6-Trichlorophenol
Concen: 19.814 ng/ul
RT: 13.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 439653

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.9	113.9
200	29.8	25.8	38.6

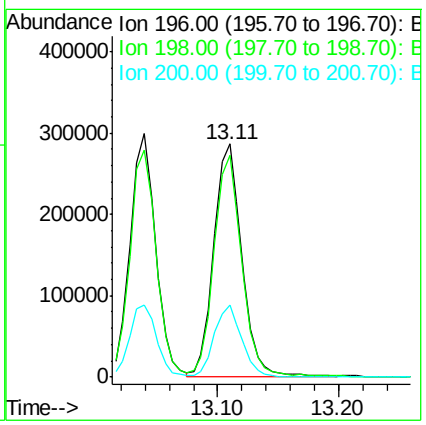


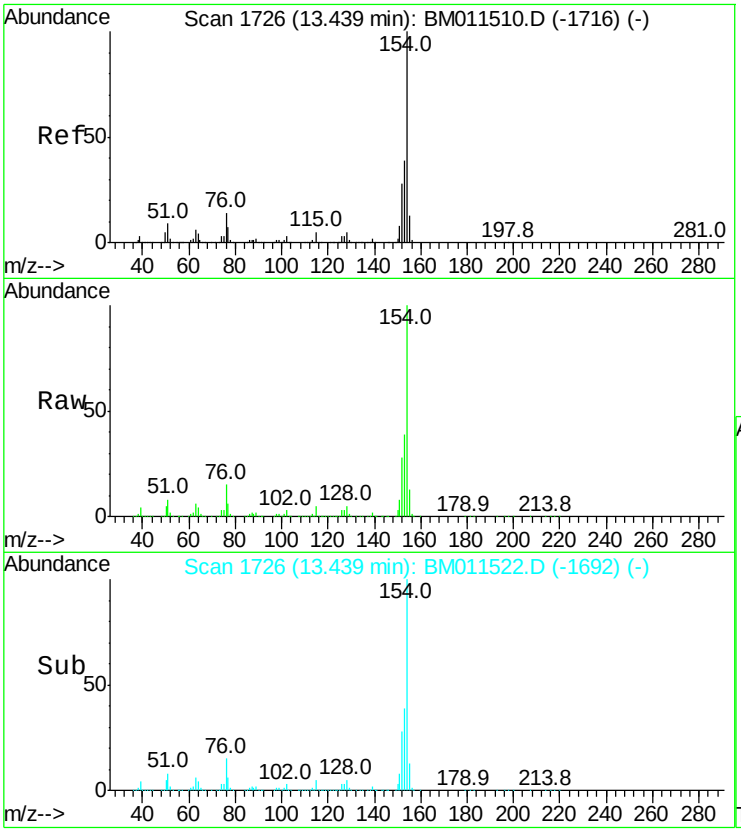


#40
2,4,5-Trichlorophenol
Concen: 20.190 ng/ul
RT: 13.11 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:196 Resp: 454242

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.7	112.1
200	31.0	25.4	38.0



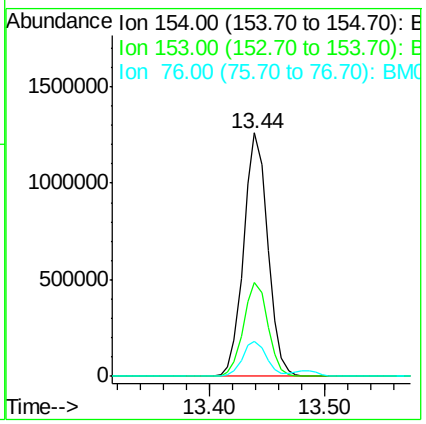


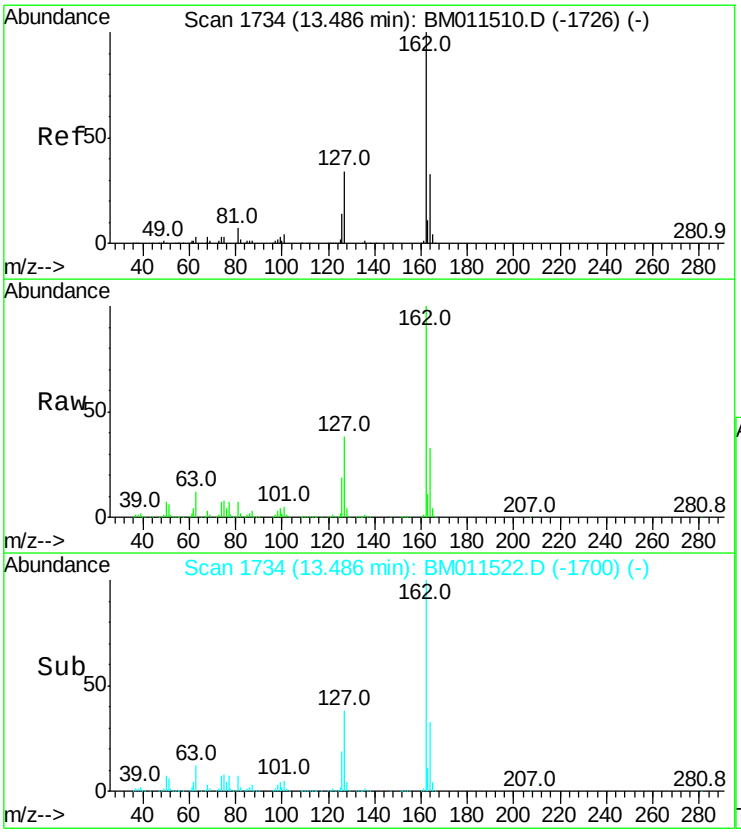
#41
1,1'-Biphenyl
Concen: 20.086 ng/ul
RT: 13.44 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1836341

Ion	Ratio	Lower	Upper
154	100		
153	38.7	34.0	51.0
76	14.6	8.4	12.6#

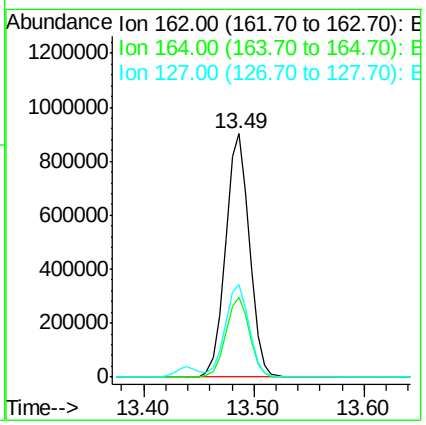


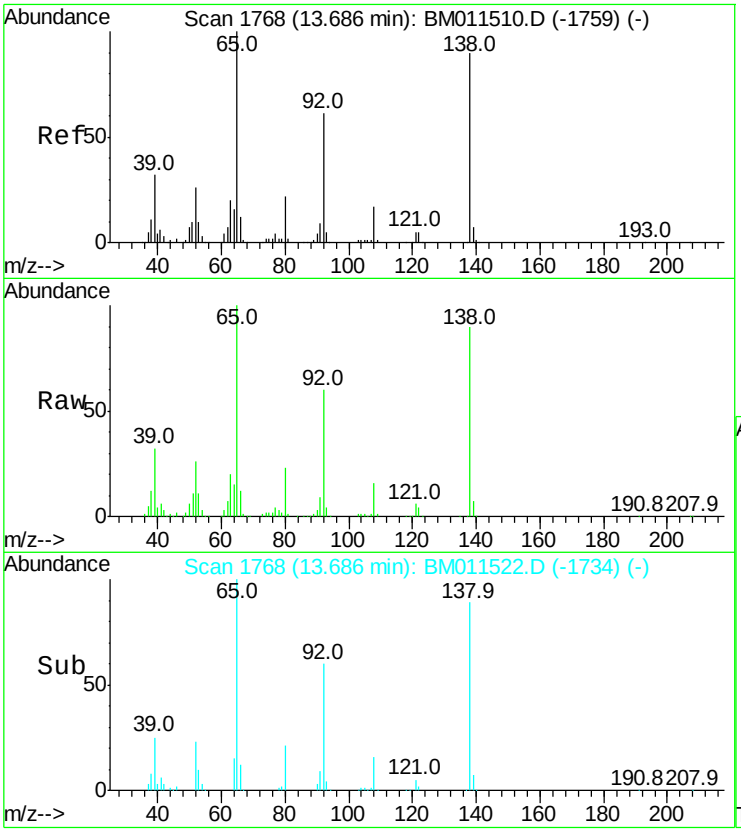


#42
2-Chloronaphthalene
Concen: 19.880 ng/ul
RT: 13.49 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:162 Resp: 1367553

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.4
127	38.1	29.5	44.3



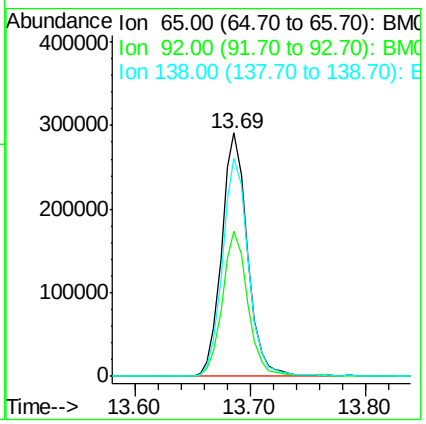


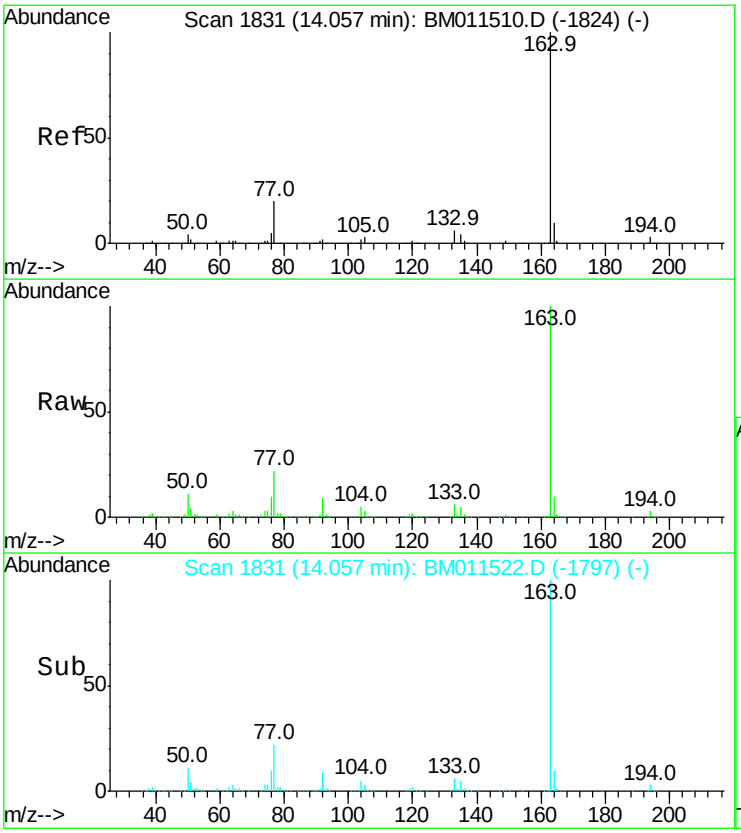
#43
2-Nitroaniline
Concen: 21.131 ng/ul
RT: 13.69 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 451467

Ion	Ratio	Lower	Upper
65	100		
92	59.6	57.0	85.4
138	89.8	87.2	130.8

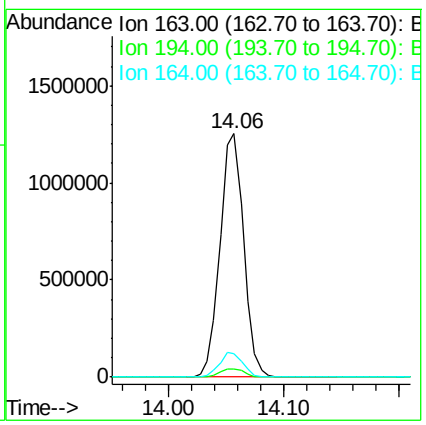


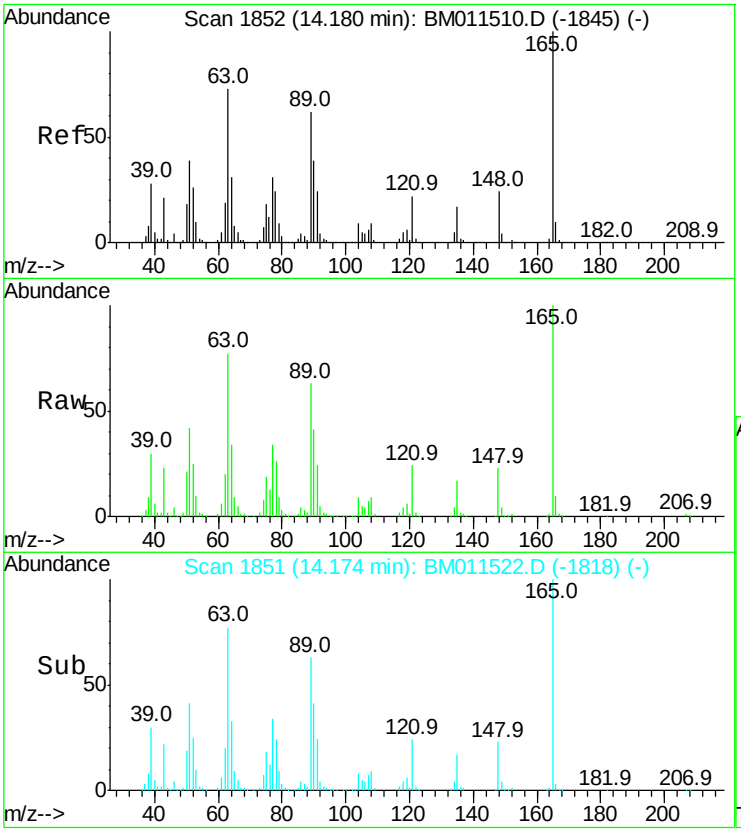


#45
Dimethylphthalate
Concen: 19.951 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:163 Resp: 1774198

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.0	6.0#
164	9.8	8.4	12.6



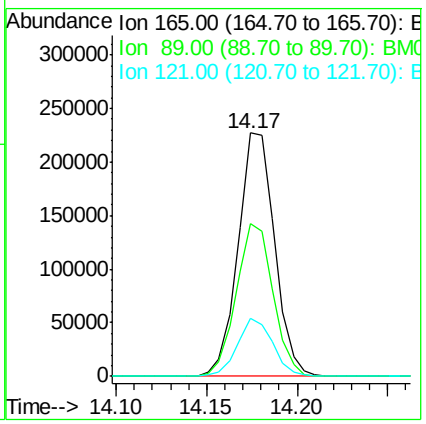


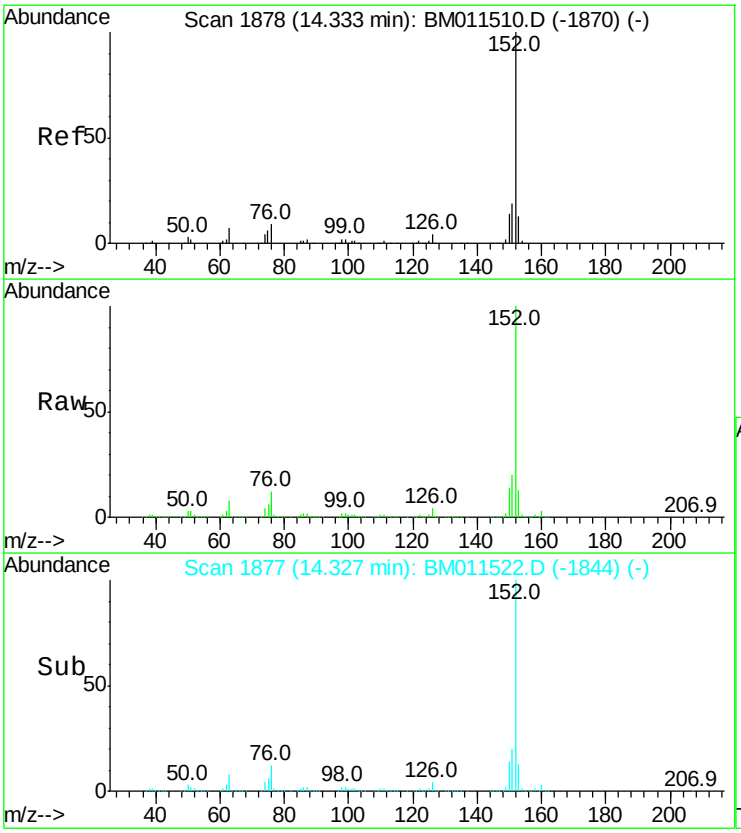
#46
2,6-Dinitrotoluene
Concen: 20.302 ng/ul
RT: 14.17 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 318843

Ion	Ratio	Lower	Upper
165	100		
89	62.5	43.8	65.8
121	23.8	17.8	26.6

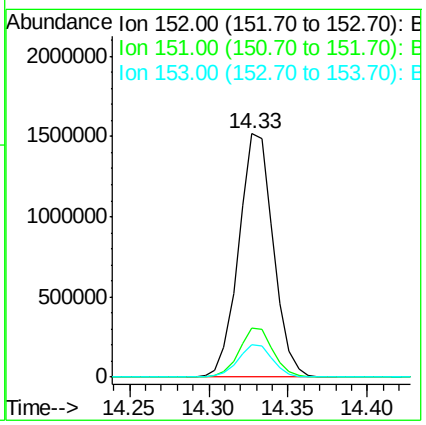


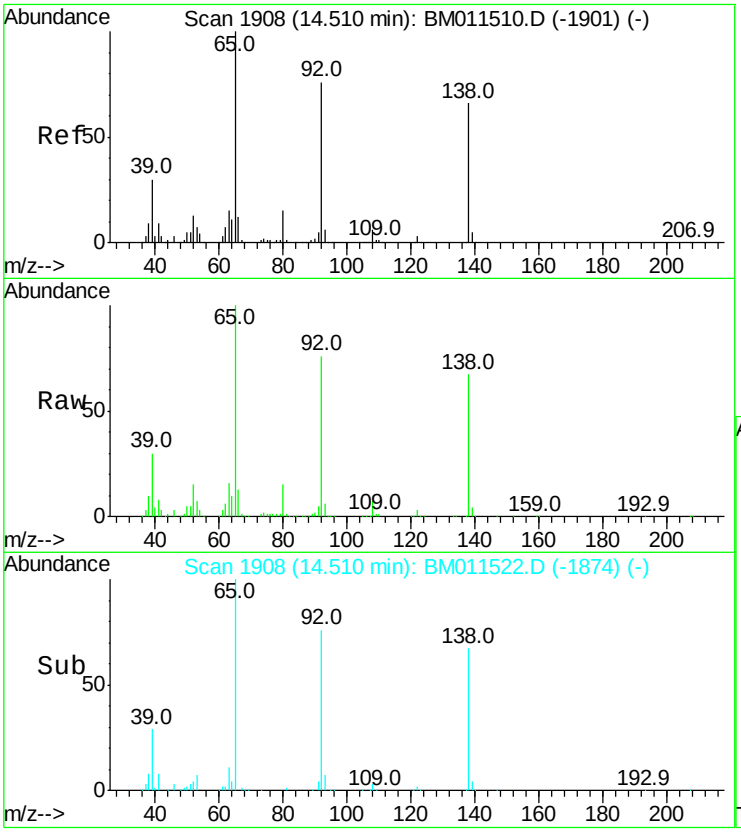


#48
Acenaphthylene
Concen: 20.226 ng/ul
RT: 14.33 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:152 Resp: 2286763

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.3	10.8	16.2



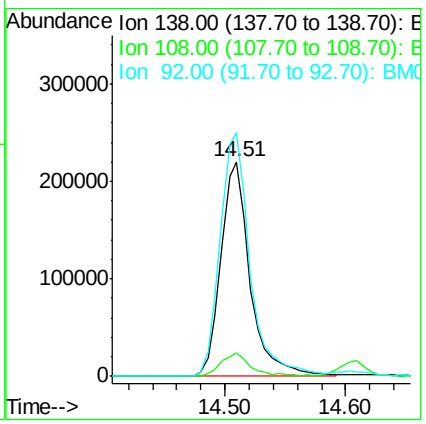


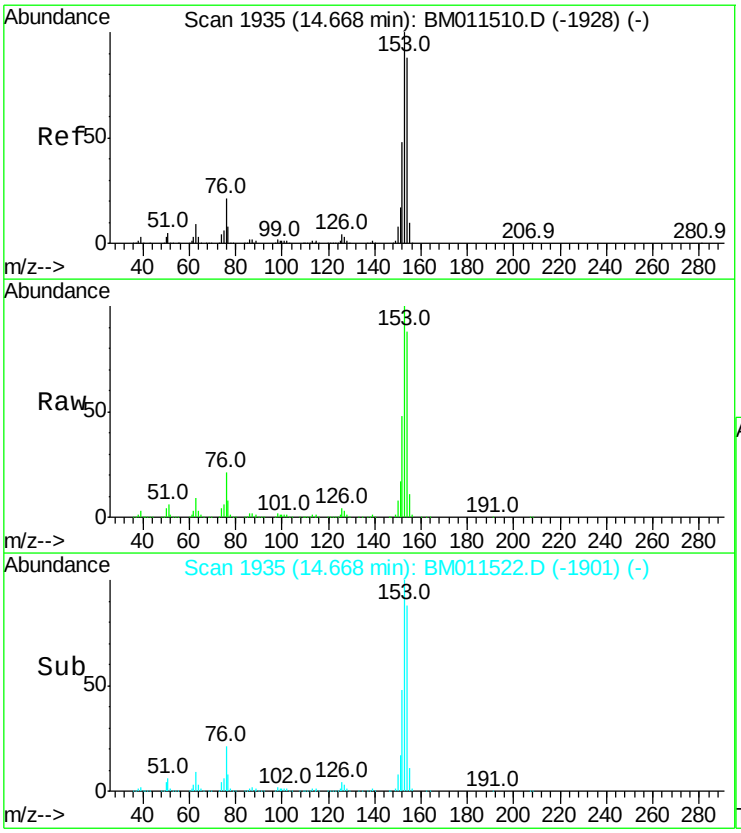
#49
3-Nitroaniline
Concen: 19.058 ng/ul
RT: 14.51 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 369066

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.6	11.4
92	113.5	94.2	141.2

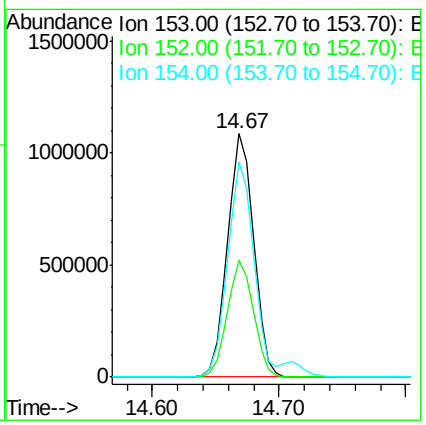


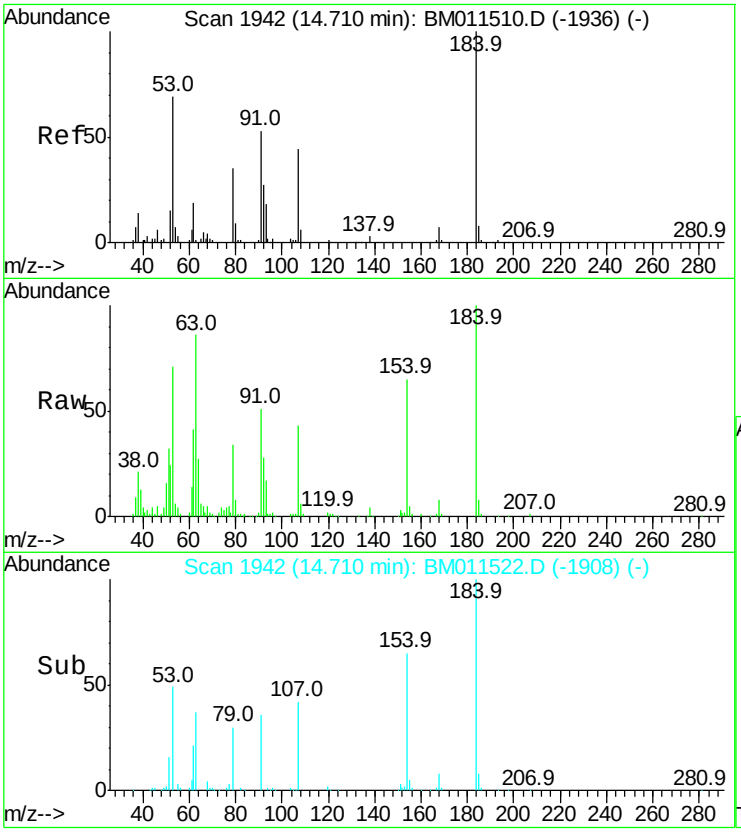


#50
Acenaphthene
Concen: 20.248 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:153 Resp: 1546746

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.9	56.9
154	88.3	69.8	104.6



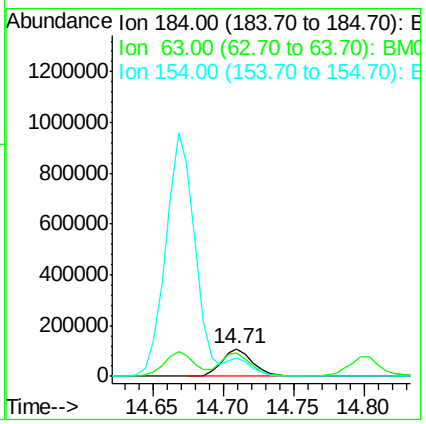


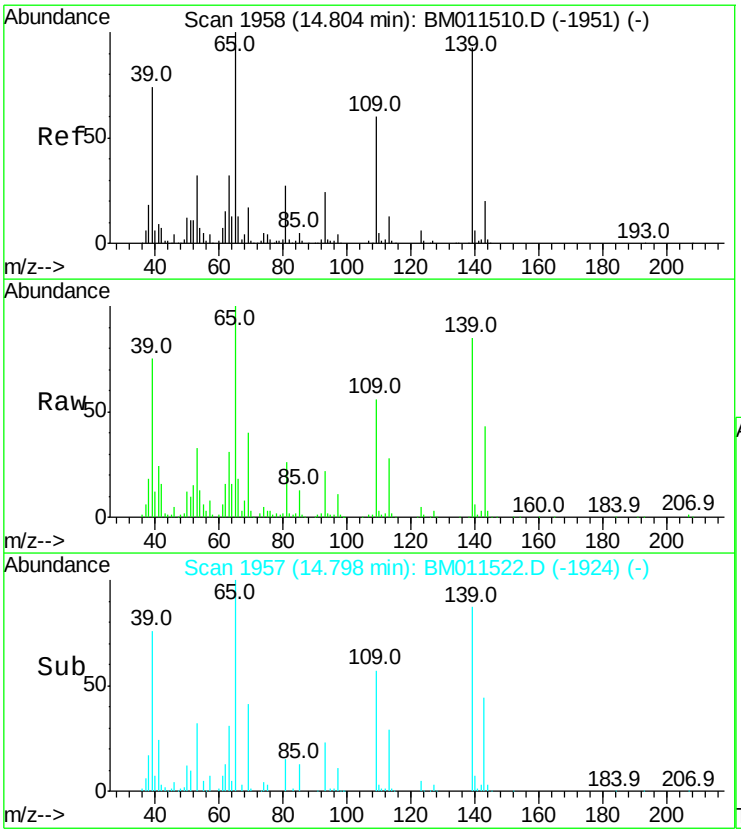
#51
2,4-Dinitrophenol
Concen: 16.865 ng/ul
RT: 14.71 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 163648

Ion	Ratio	Lower	Upper
184	100		
63	85.8	39.7	59.5#
154	65.4	45.0	67.6

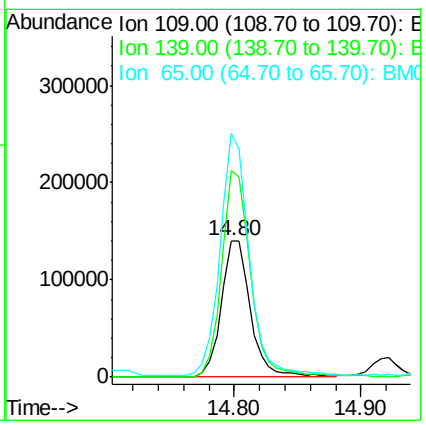


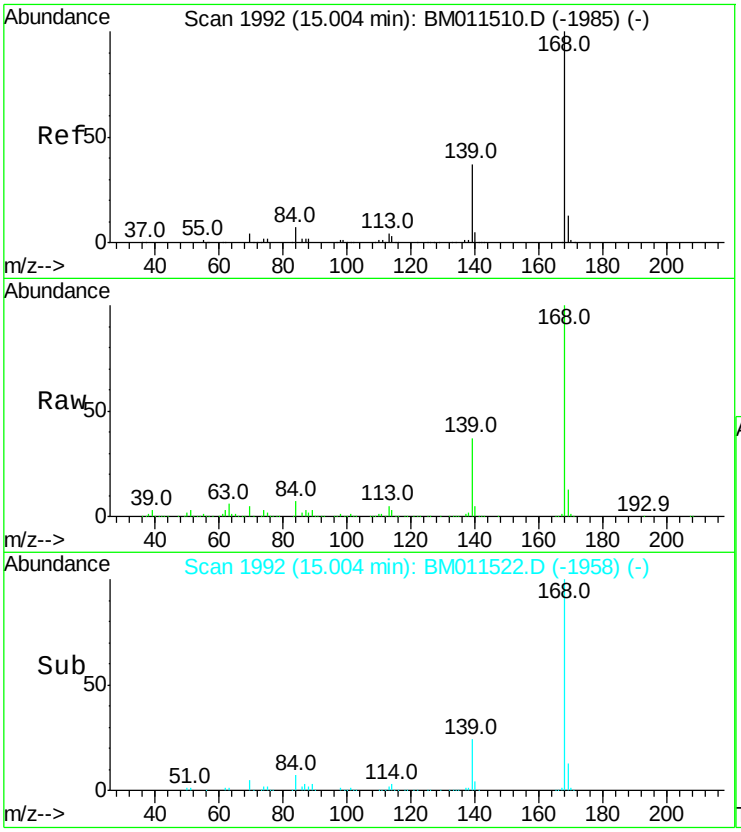


#53
4-Nitrophenol
Concen: 19.994 ng/ul
RT: 14.80 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:109 Resp: 224298

Ion	Ratio	Lower	Upper
109	100		
139	151.4	91.2	136.8#
65	178.6	92.6	139.0#



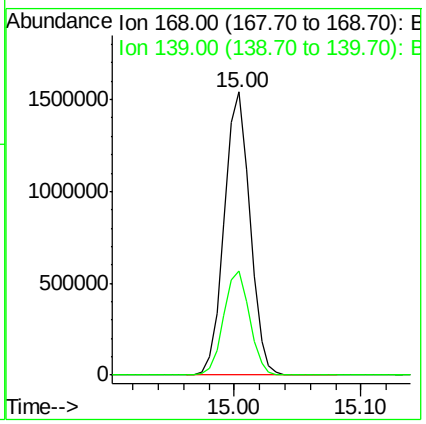


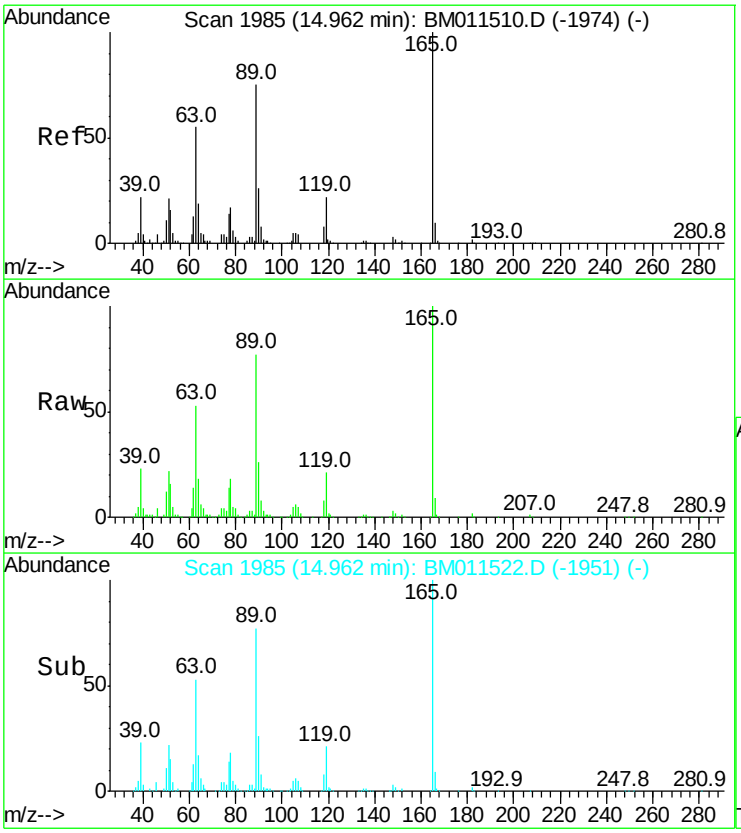
#54
Dibenzofuran
Concen: 20.096 ng/ul
RT: 15.00 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2147353

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.0	46.4

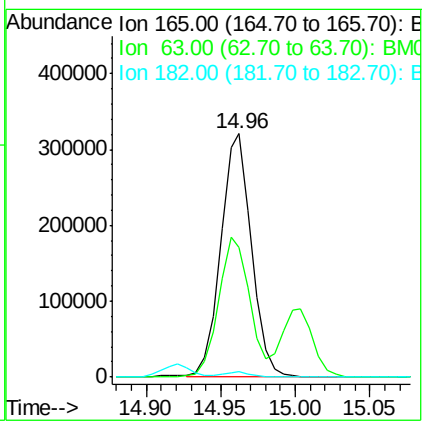


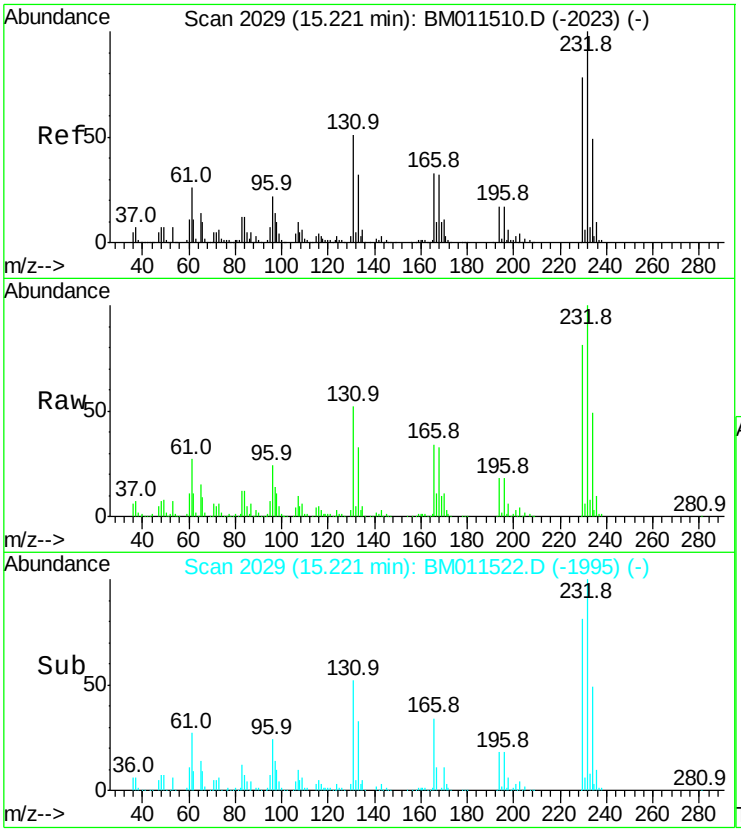


#55
2,4-Dinitrotoluene
Concen: 20.073 ng/ul
RT: 14.96 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:165 Resp: 463433

Ion	Ratio	Lower	Upper
165	100		
63	53.1	31.4	47.0#
182	2.2	2.7	4.1#



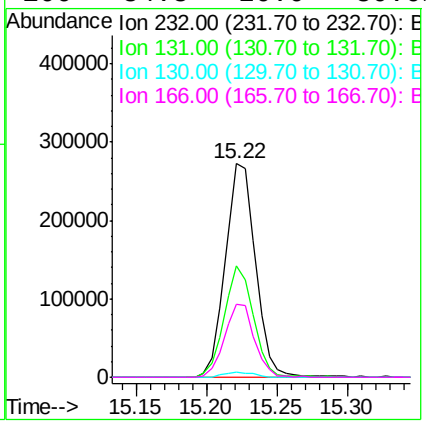


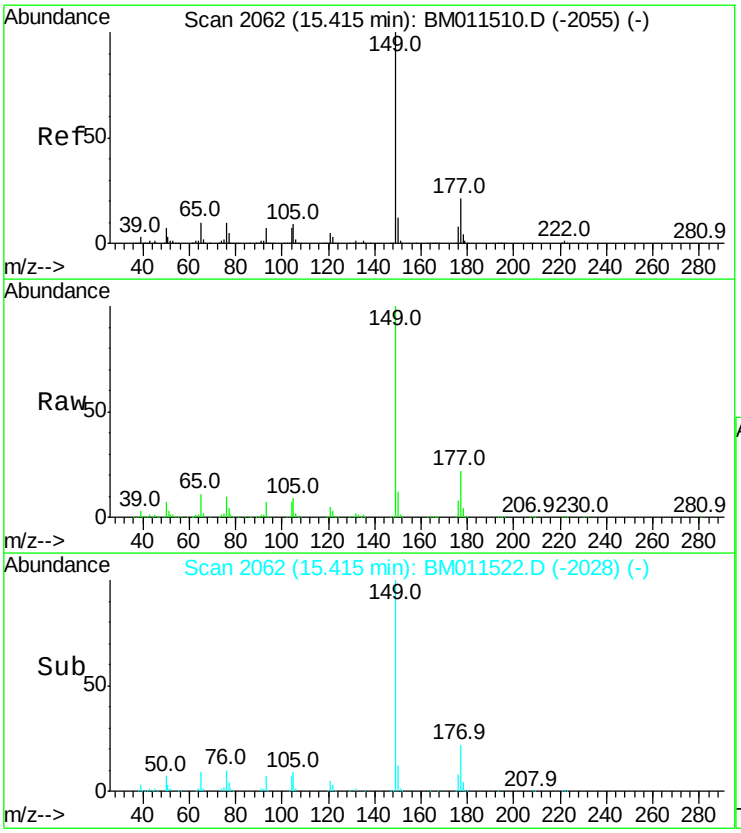
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.802 ng/ul
RT: 15.22 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 406042

Ion	Ratio	Lower	Upper
232	100		
131	52.0	27.1	40.7#
130	2.5	0.0	0.0#
166	34.3	20.0	30.0#

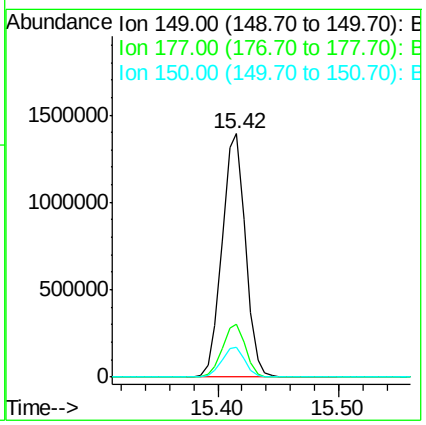


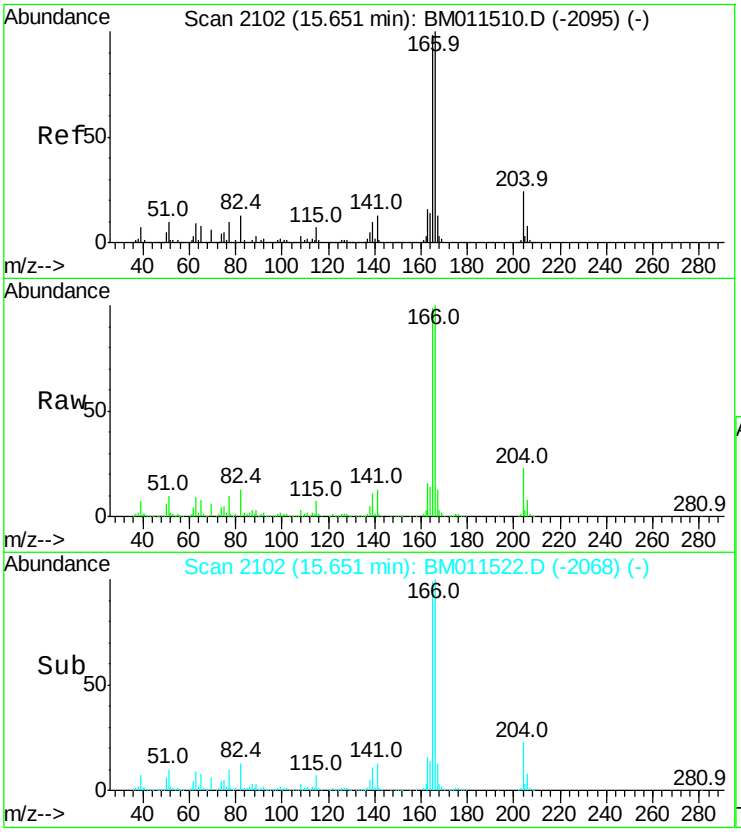


#57
Diethylphthalate
Concen: 20.104 ng/ul
RT: 15.42 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:149 Resp: 1860435

Ion	Ratio	Lower	Upper
149	100		
177	22.0	19.3	28.9
150	12.2	10.6	15.8



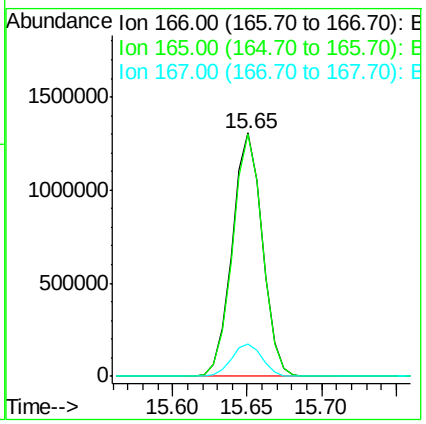


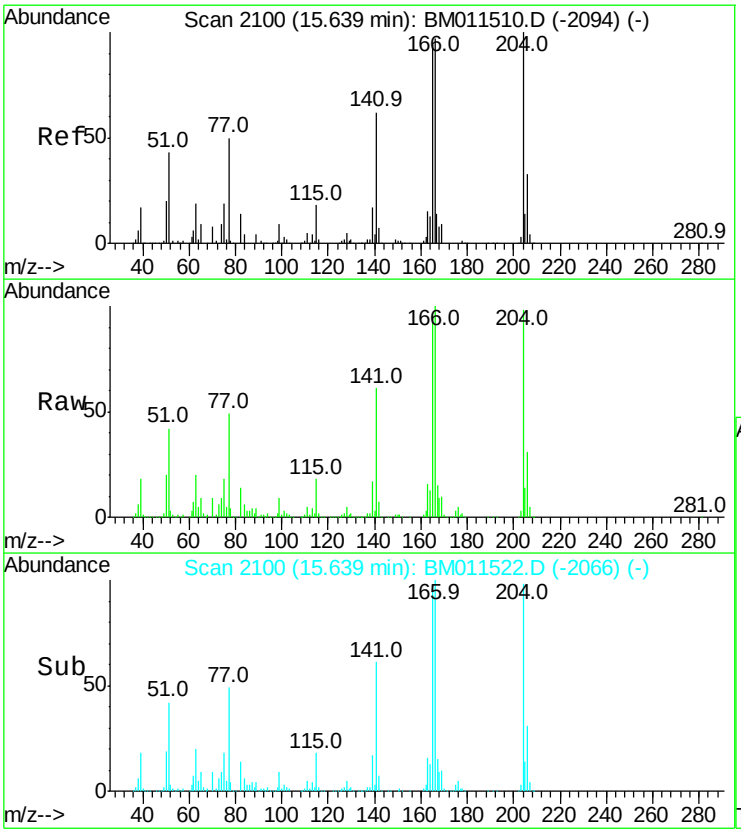
#59
Fluorene
Concen: 20.526 ng/ul
RT: 15.65 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1838190

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.4	117.6
167	13.4	11.1	16.7

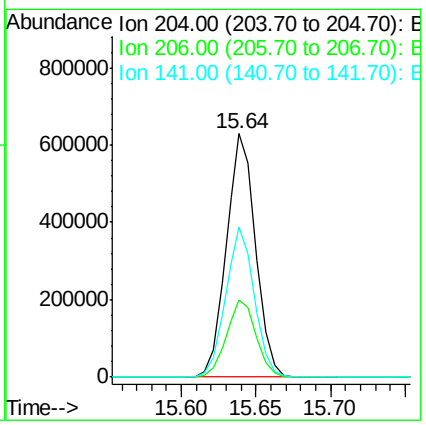


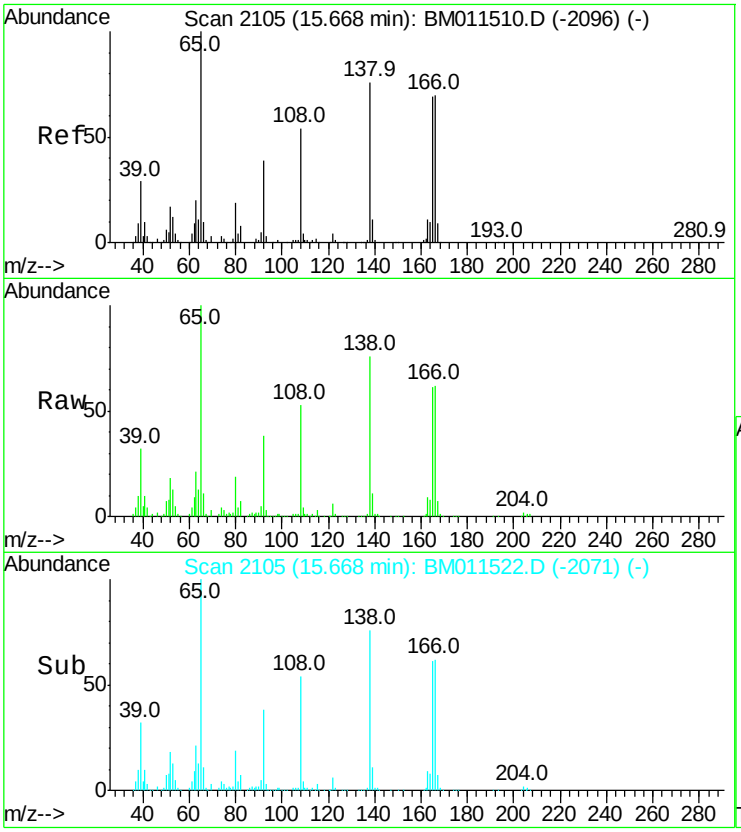


#60
4-Chlorophenyl-phenylether
Concen: 20.525 ng/ul
RT: 15.64 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:204 Resp: 861219

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	40.0
141	61.9	40.7	61.1#



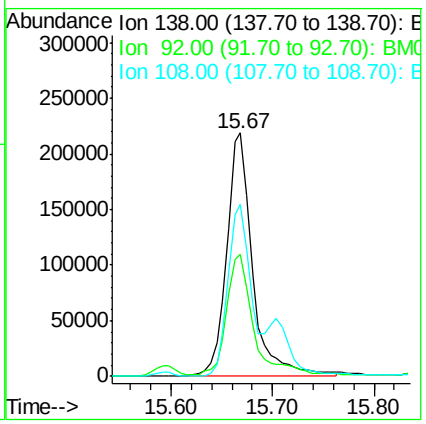


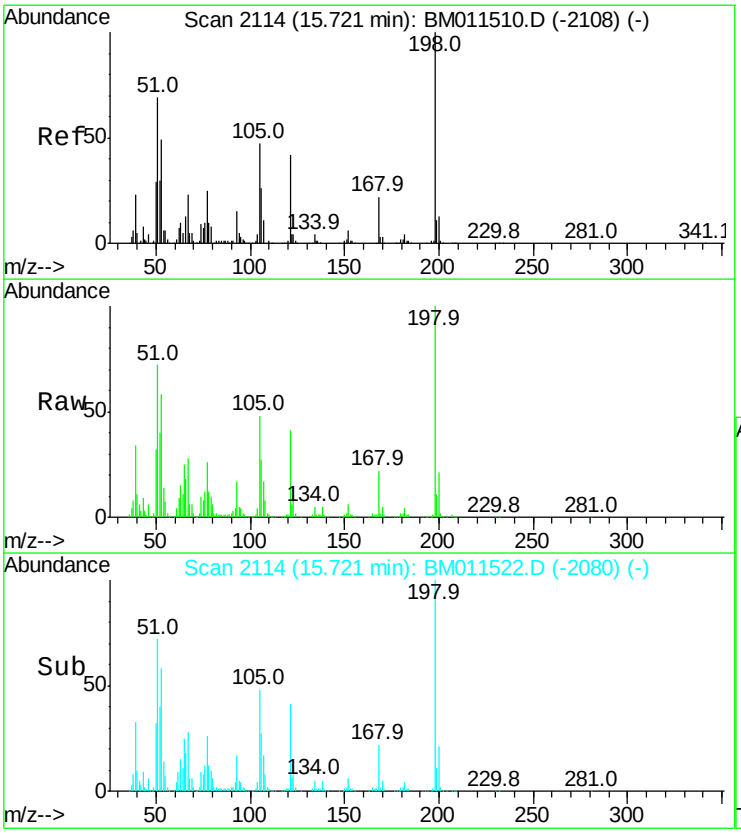
#61
4-Nitroaniline
Concen: 18.781 ng/ul
RT: 15.67 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 389599

Ion	Ratio	Lower	Upper
138	100		
92	49.9	38.2	57.4
108	70.7	70.0	105.0

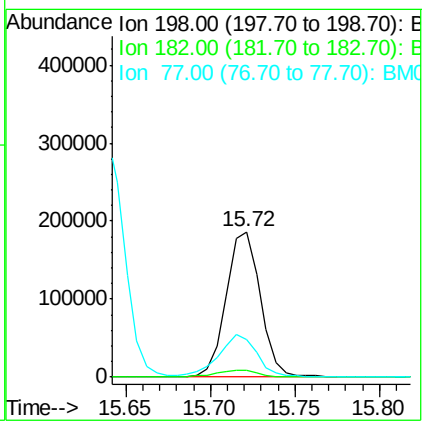


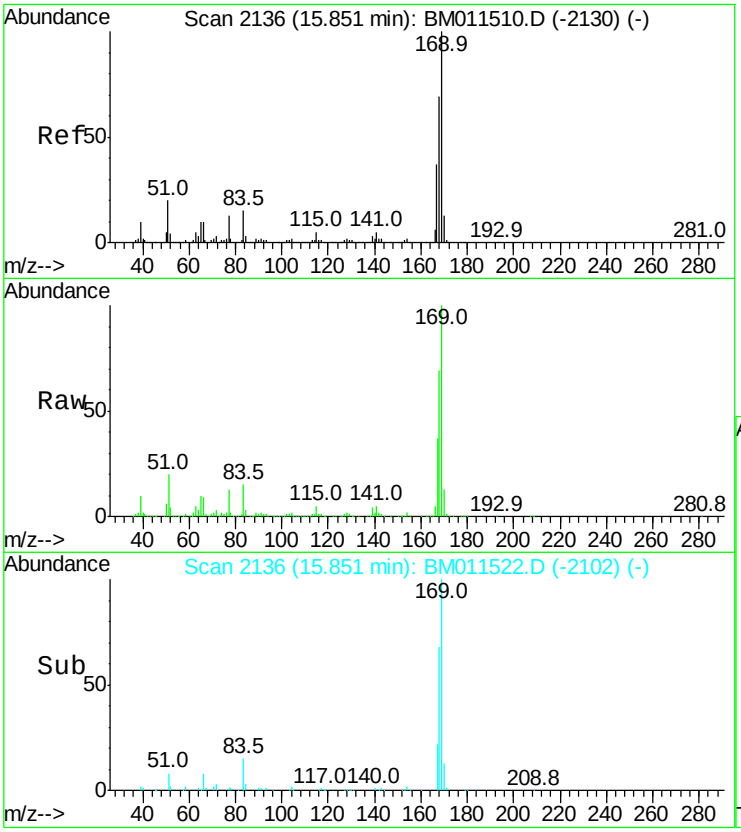


#64
4,6-Dinitro-2-methylphenol
Concen: 17.537 ng/ul
RT: 15.72 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:198 Resp: 262970

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	26.0	18.2	27.4



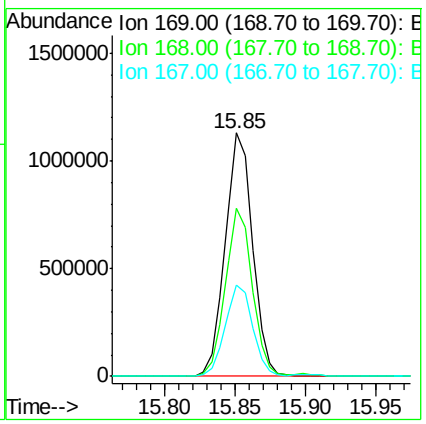


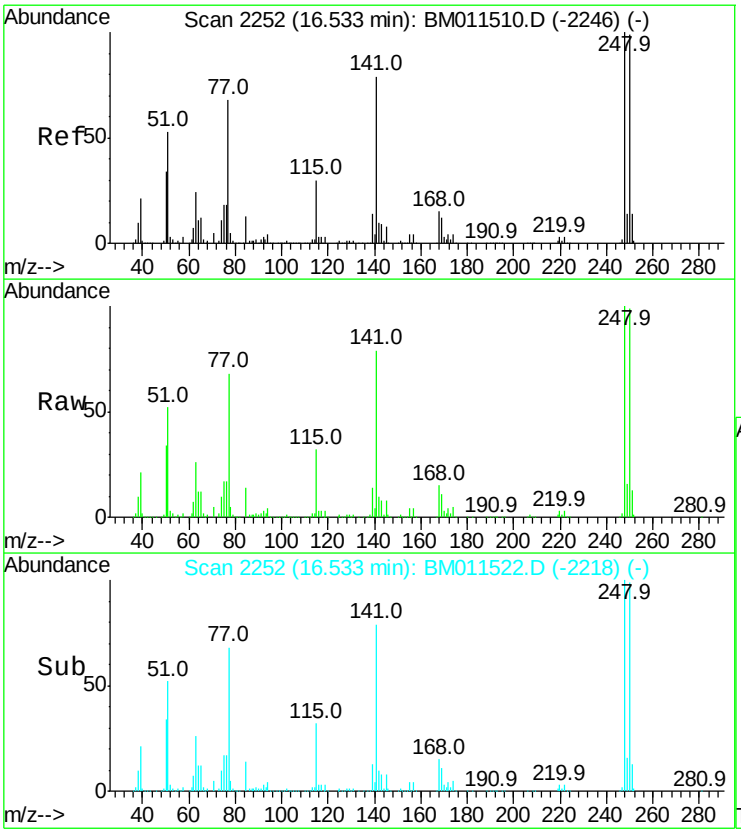
#65
N-Nitrosodiphenylamine
Concen: 19.957 ng/ul
RT: 15.85 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1528845

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.8
167	37.4	29.5	44.3

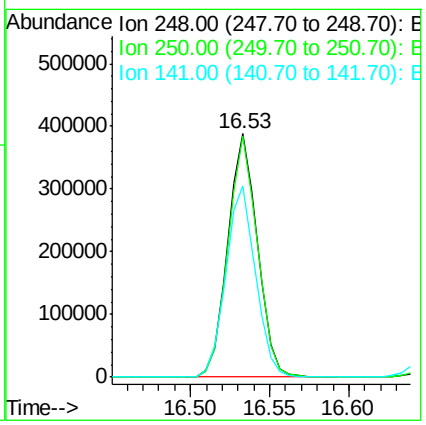


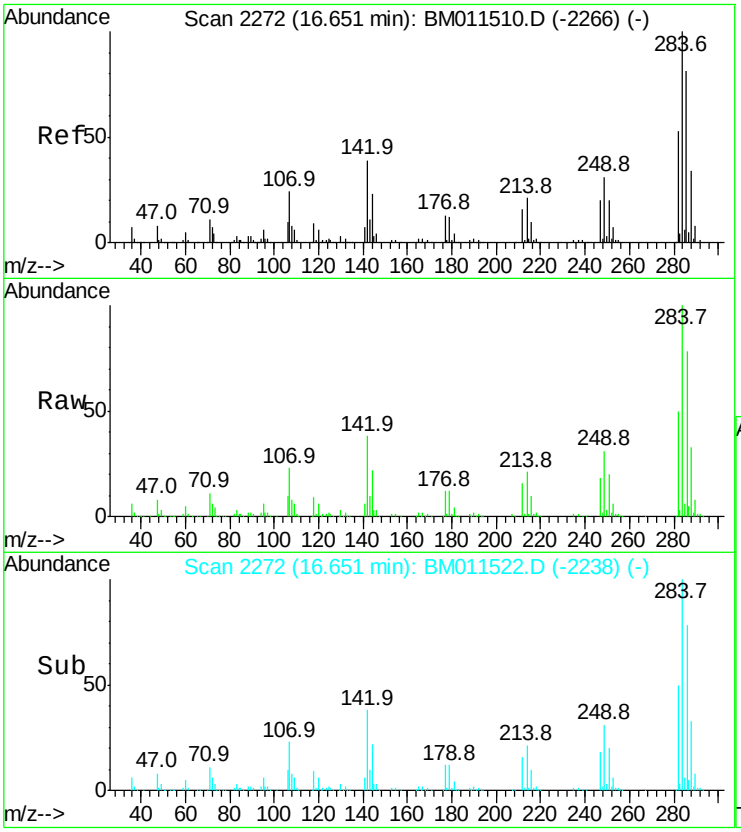


#66
4-Bromophenyl-phenylether
Concen: 19.572 ng/ul
RT: 16.53 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:248 Resp: 502767

Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.0	118.4
141	78.7	51.9	77.9#



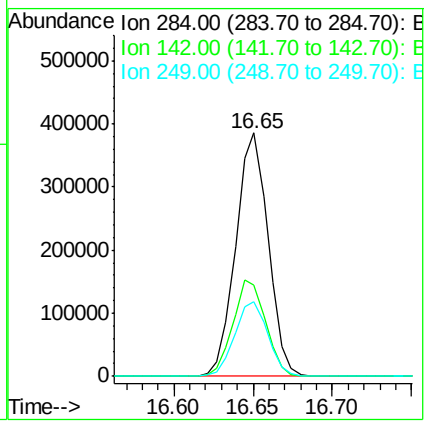


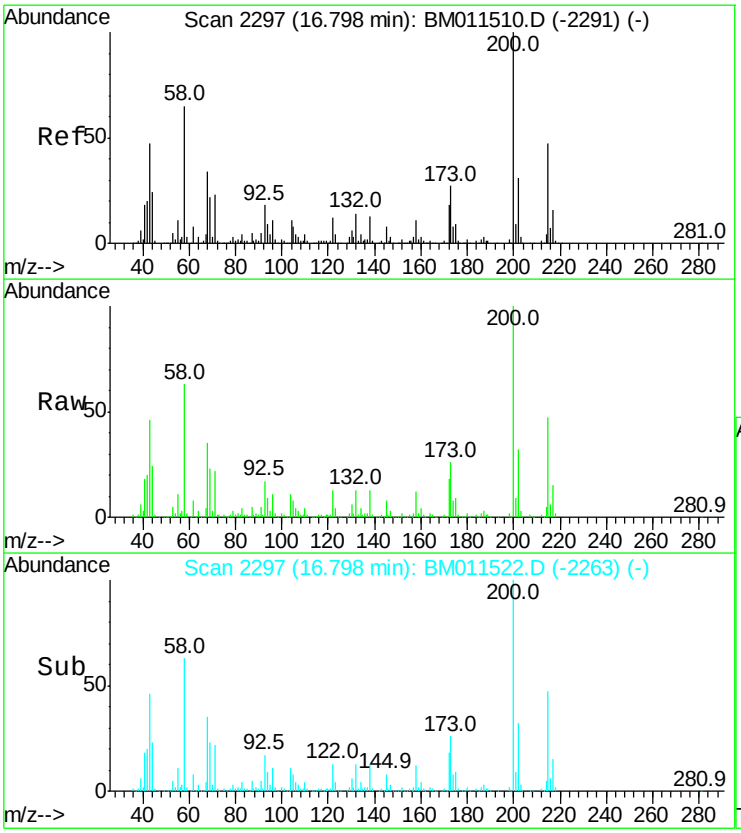
#67
Hexachlorobenzene
Concen: 19.347 ng/ul
RT: 16.65 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 547071

Ion	Ratio	Lower	Upper
284	100		
142	37.7	21.3	31.9#
249	30.9	26.3	39.5

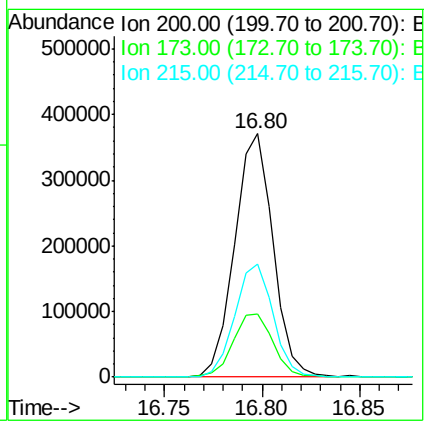


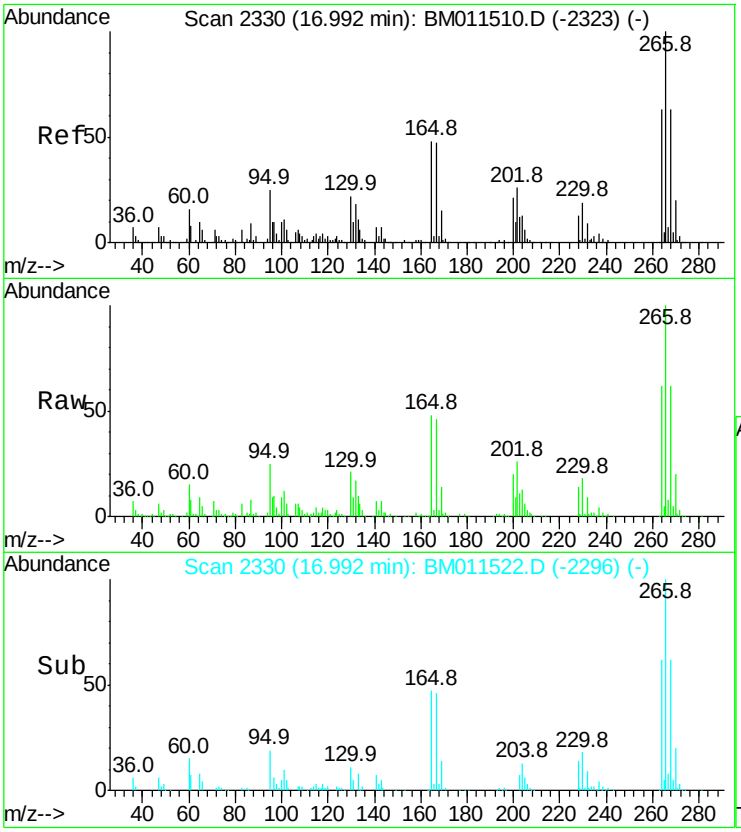


#68
Atrazine
Concen: 19.055 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:200 Resp: 505778

Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.6	31.0
215	46.5	39.8	59.6



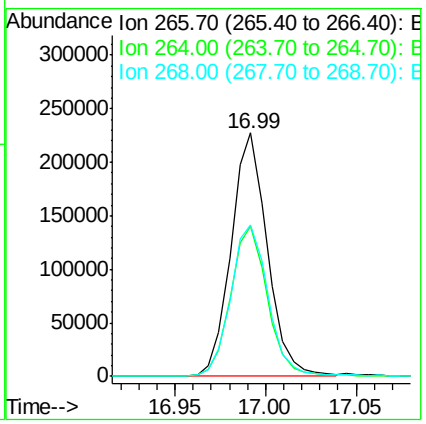


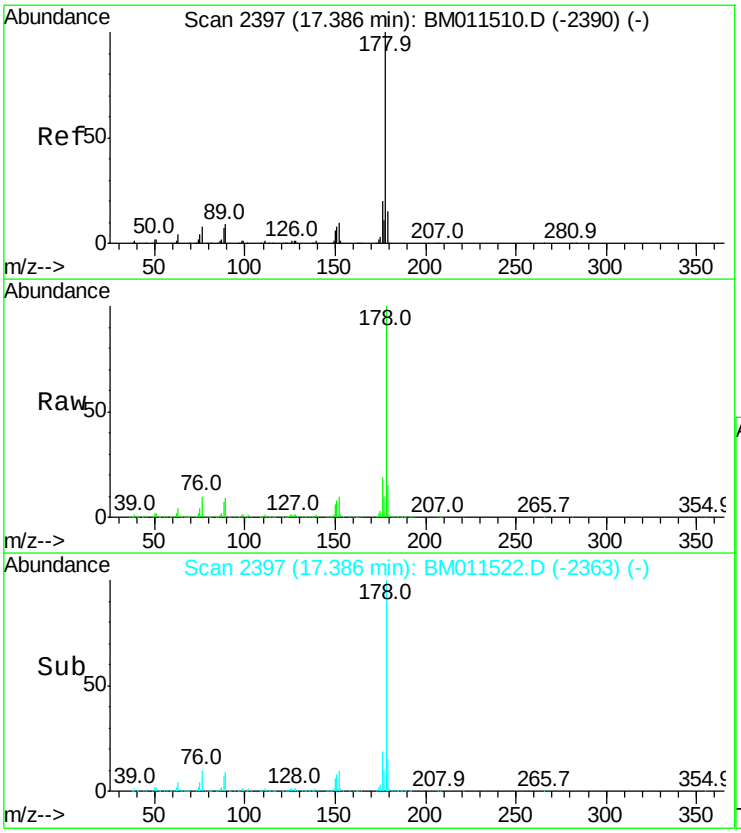
#69
Pentachlorophenol
Concen: 17.435 ng/ul
RT: 16.99 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 316563

Ion	Ratio	Lower	Upper
266	100		
264	61.6	48.2	72.4
268	62.1	52.3	78.5

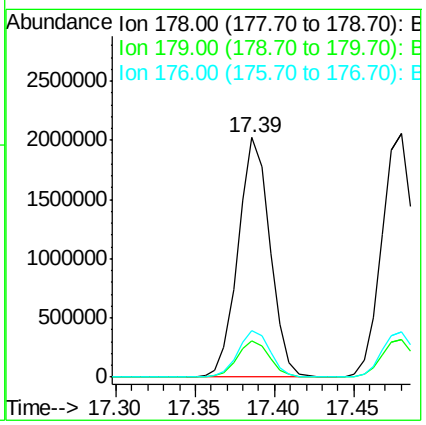


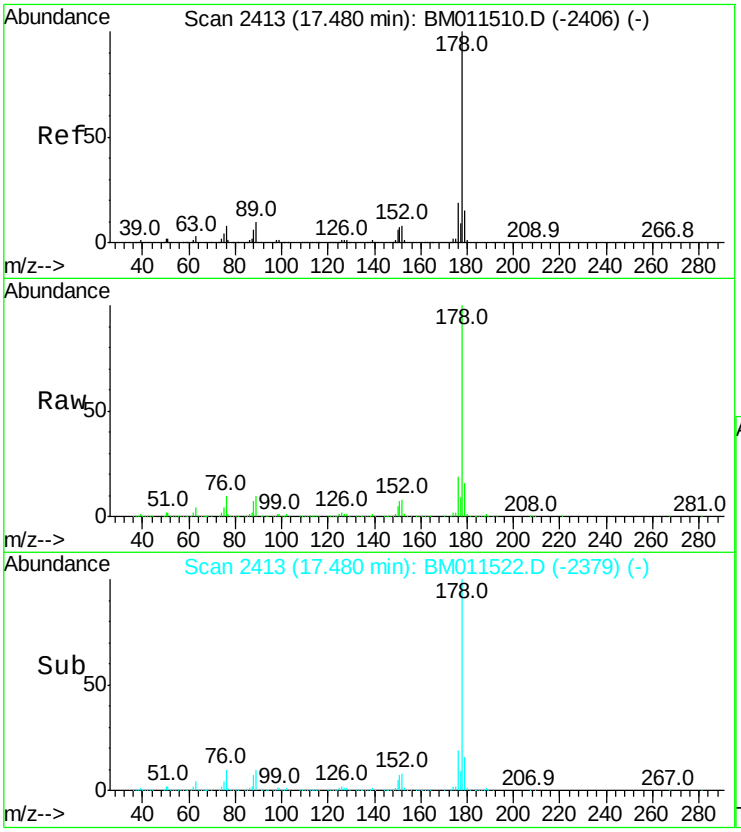


#70
Phenanthrene
Concen: 20.176 ng/ul
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:178 Resp: 2828353

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.4	15.4	23.0



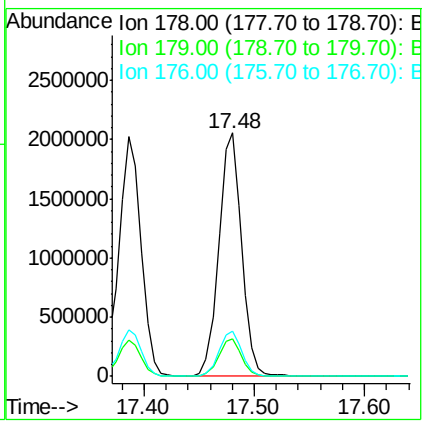


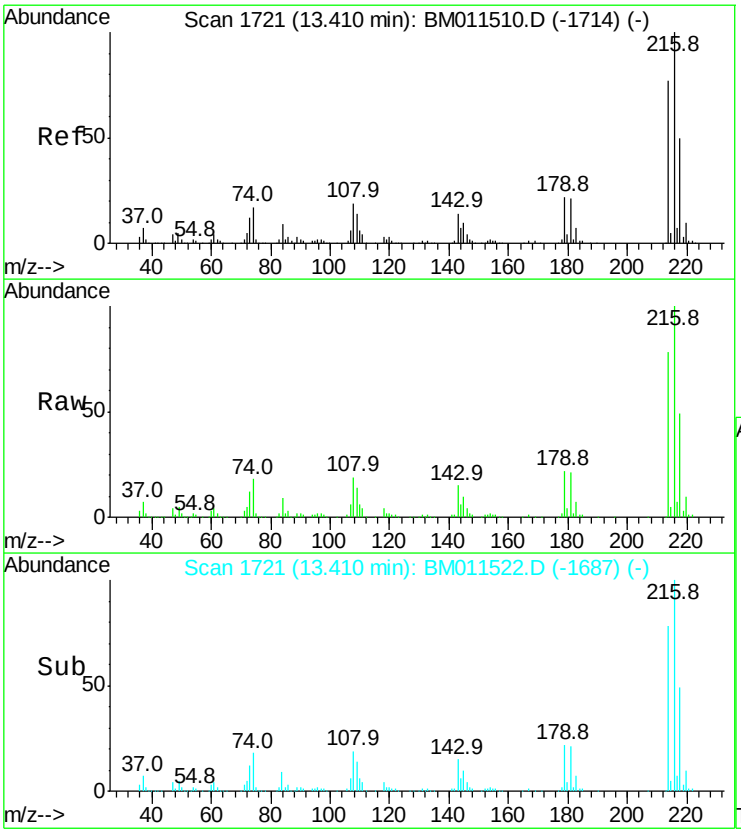
#72
Anthracene
Concen: 20.481 ng/ul
RT: 17.48 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2946166

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.8	15.4	23.0

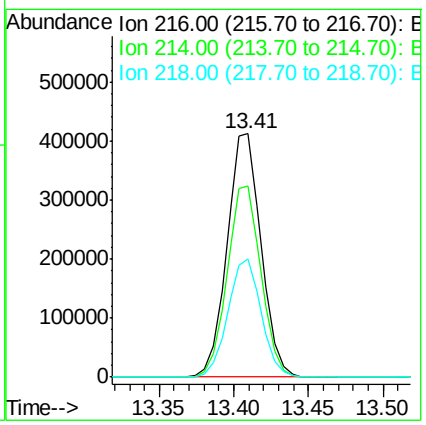


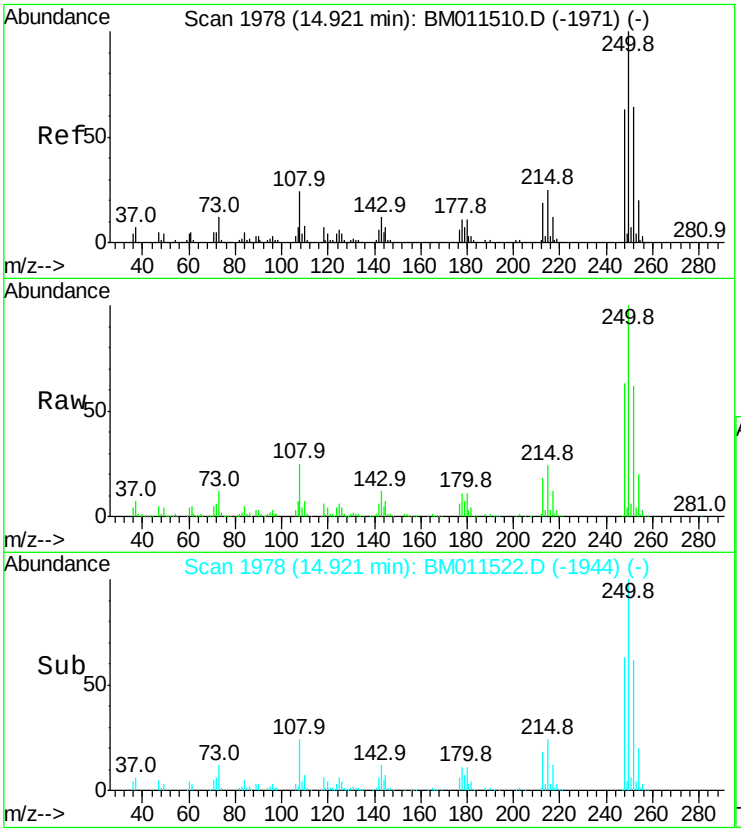


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.543 ng/uL
RT: 13.41 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:216 Resp: 654956

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
218	48.8	39.4	59.0



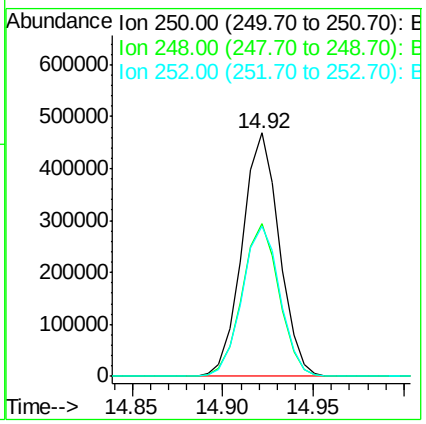


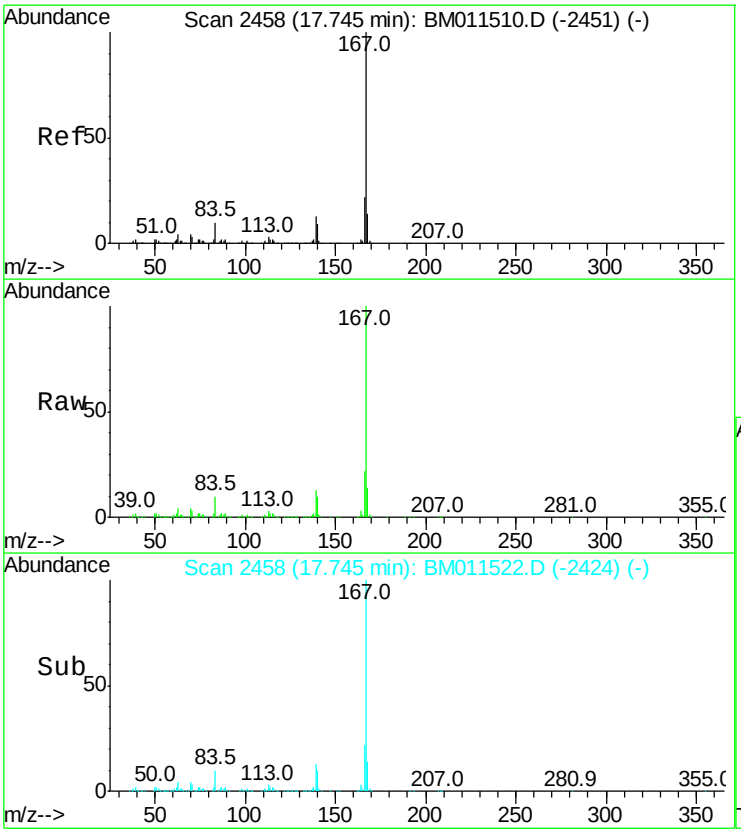
#74
Pentachlorobenzene
Concen: 19.652 ng/uL
RT: 14.92 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 667971

Ion	Ratio	Lower	Upper
250	100		
248	62.5	51.4	77.2
252	61.7	49.8	74.6

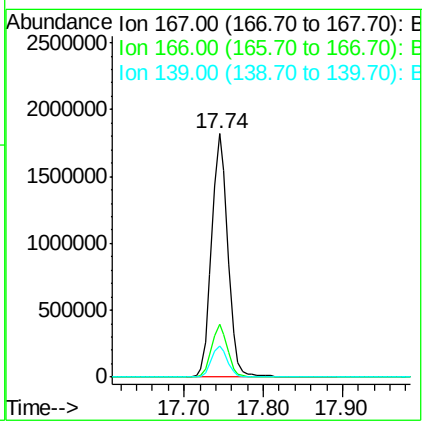


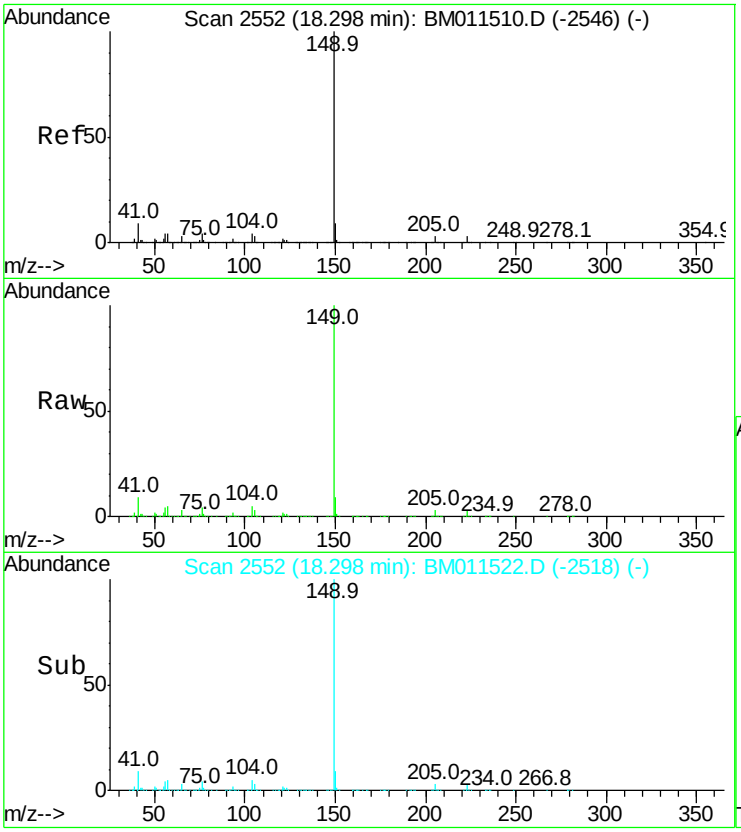


#75
Carbazole
Concen: 21.141 ng/ul
RT: 17.74 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:167 Resp: 2594445

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	13.0	9.1	13.7



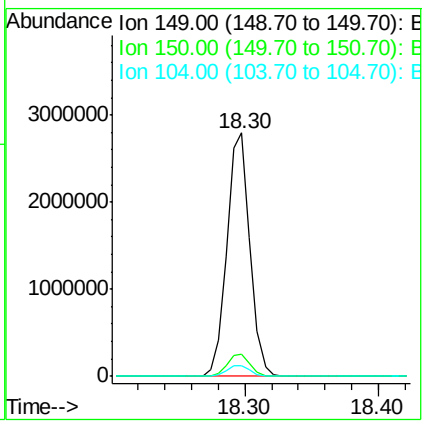


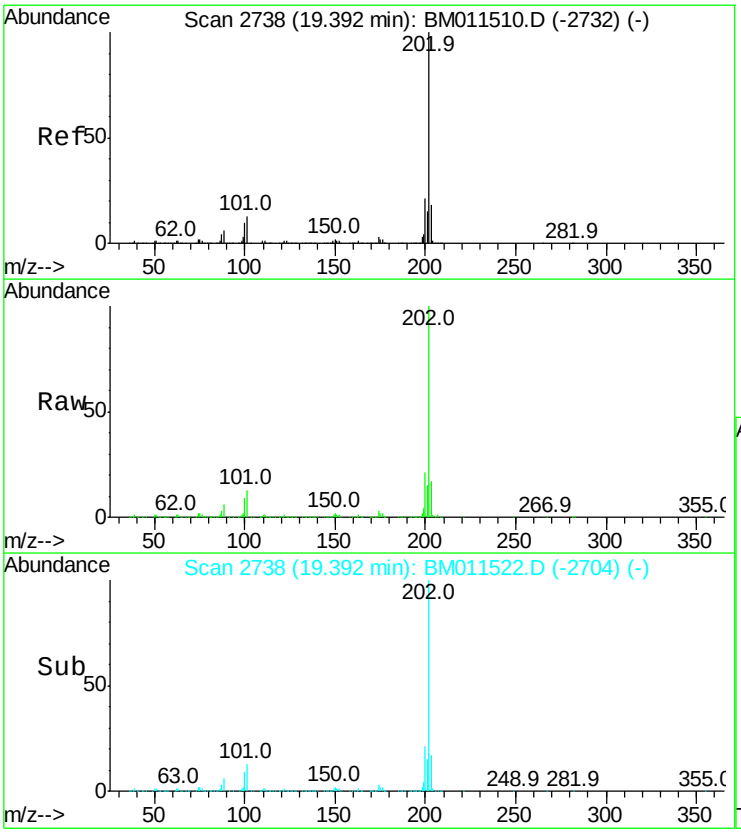
#76
Di-n-butylphthalate
Concen: 20.973 ng/ul
RT: 18.30 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3380748

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.6	4.1	6.1

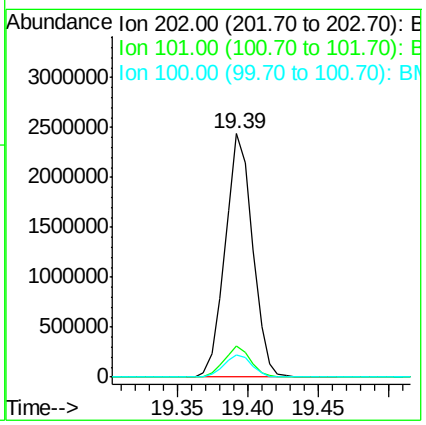


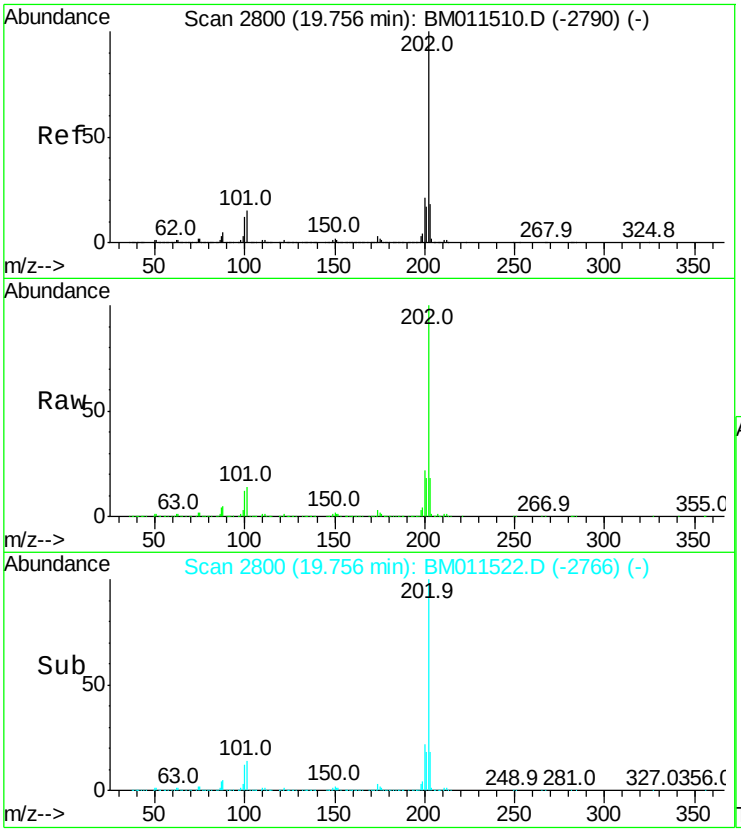


#77
Fluoranthene
Concen: 22.748 ng/ul
RT: 19.39 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:202 Resp: 3280005

Ion	Ratio	Lower	Upper
202	100		
101	12.7	6.1	9.1#
100	9.3	4.6	7.0#



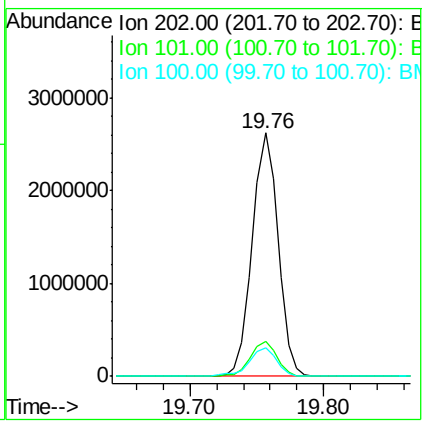


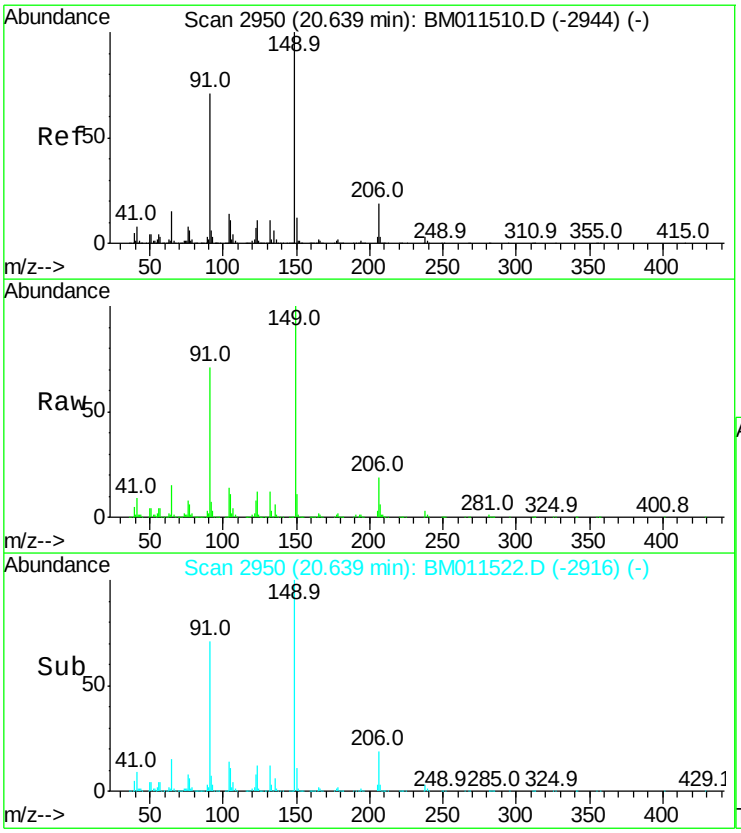
#80
Pyrene
Concen: 20.185 ng/ul
RT: 19.76 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3493224

Ion	Ratio	Lower	Upper
202	100		
101	14.4	6.9	10.3#
100	11.9	5.6	8.4#

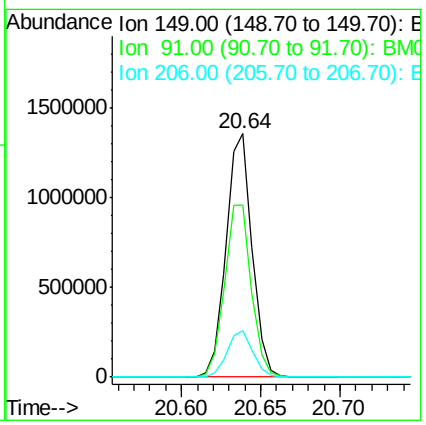


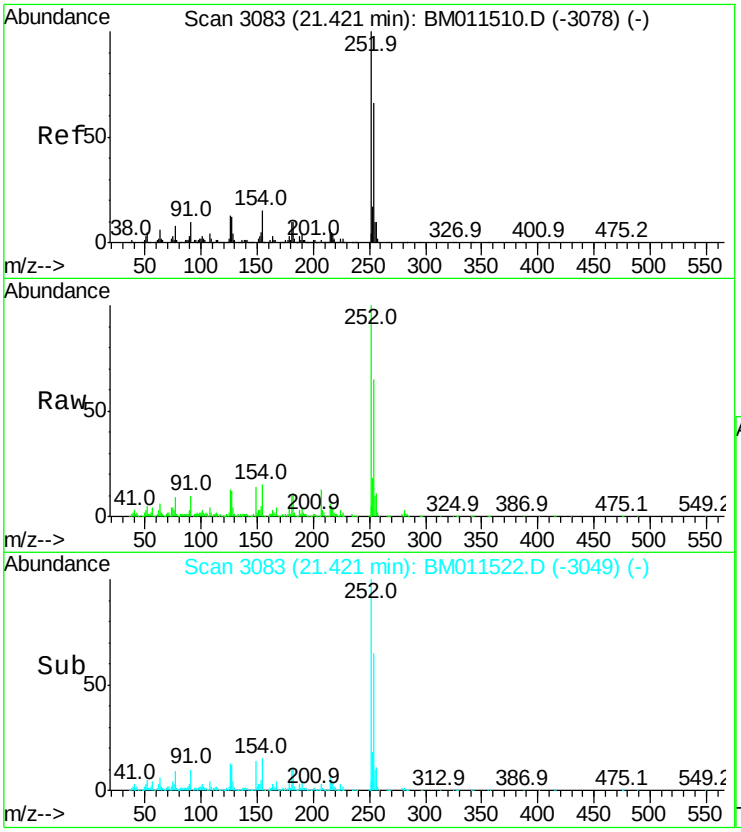


#81
Butylbenzylphthalate
Concen: 19.181 ng/ul
RT: 20.64 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:149 Resp: 1526567

Ion	Ratio	Lower	Upper
149	100		
91	70.8	53.4	80.0
206	19.0	19.3	28.9#



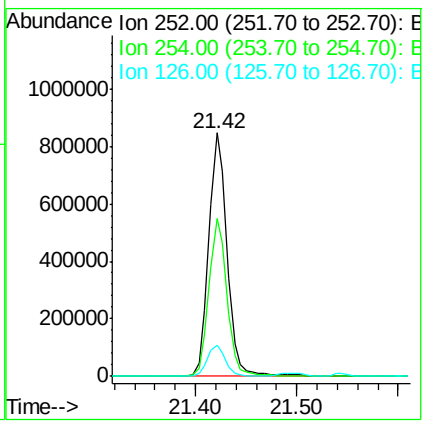


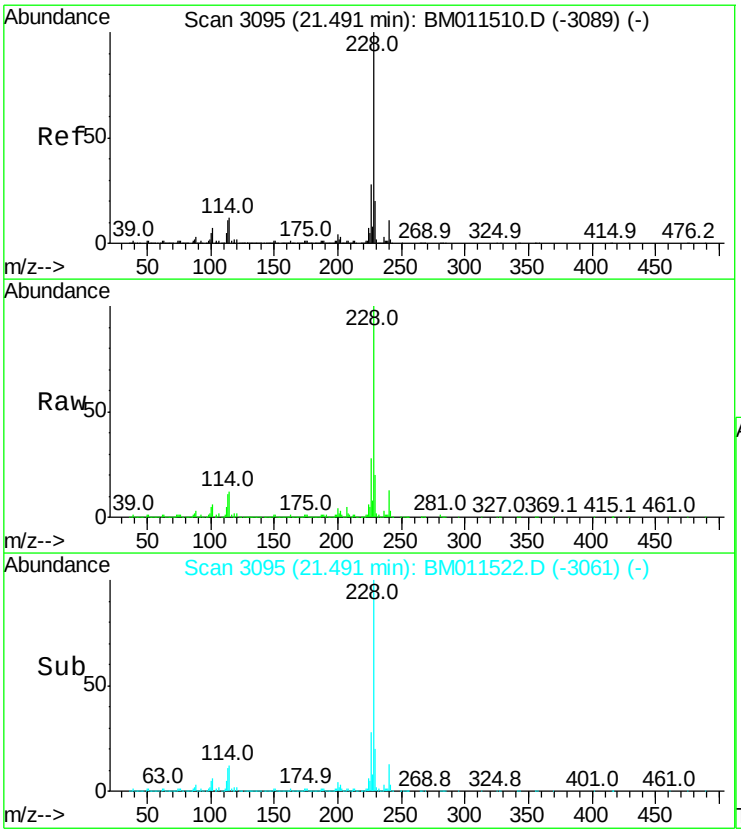
#82
3,3'-Dichlorobenzidine
Concen: 19.788 ng/ul
RT: 21.42 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1065942

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.8	79.2
126	12.9	6.9	10.3#

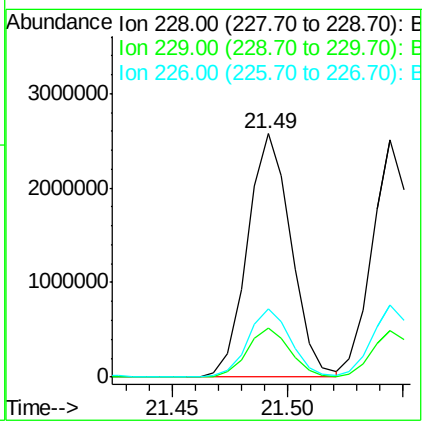


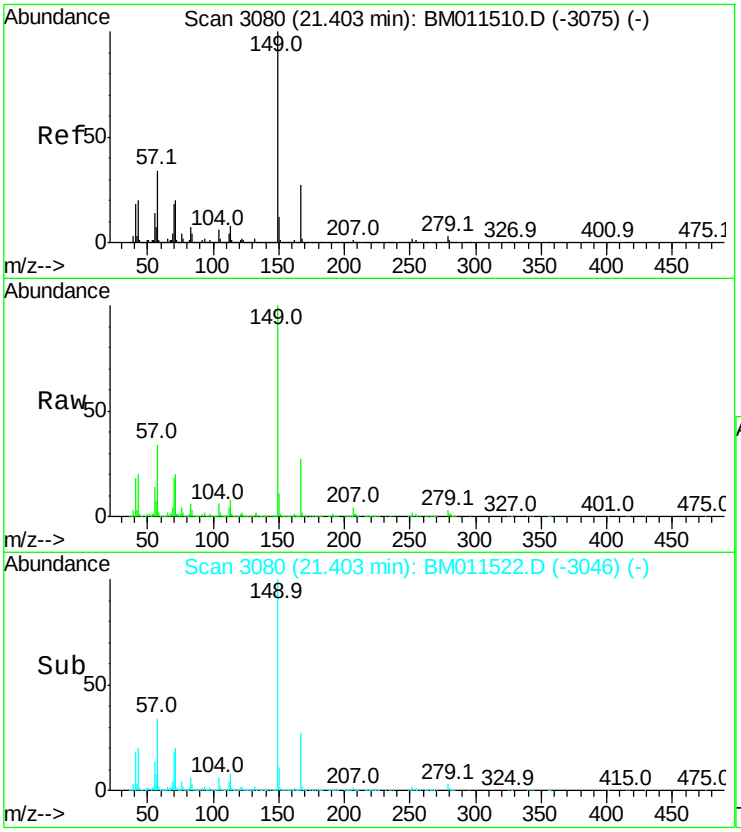


#83
Benzo(a)anthracene
Concen: 20.766 ng/ul
RT: 21.49 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:228 Resp: 3391488

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.0	24.0
226	27.8	21.8	32.8



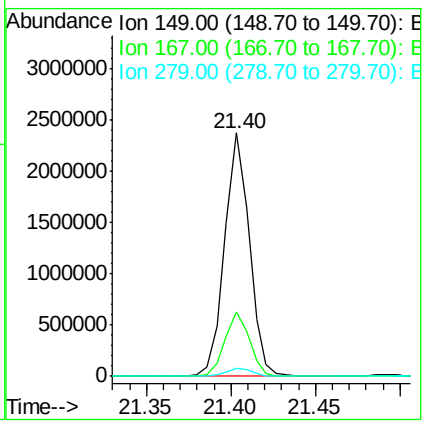


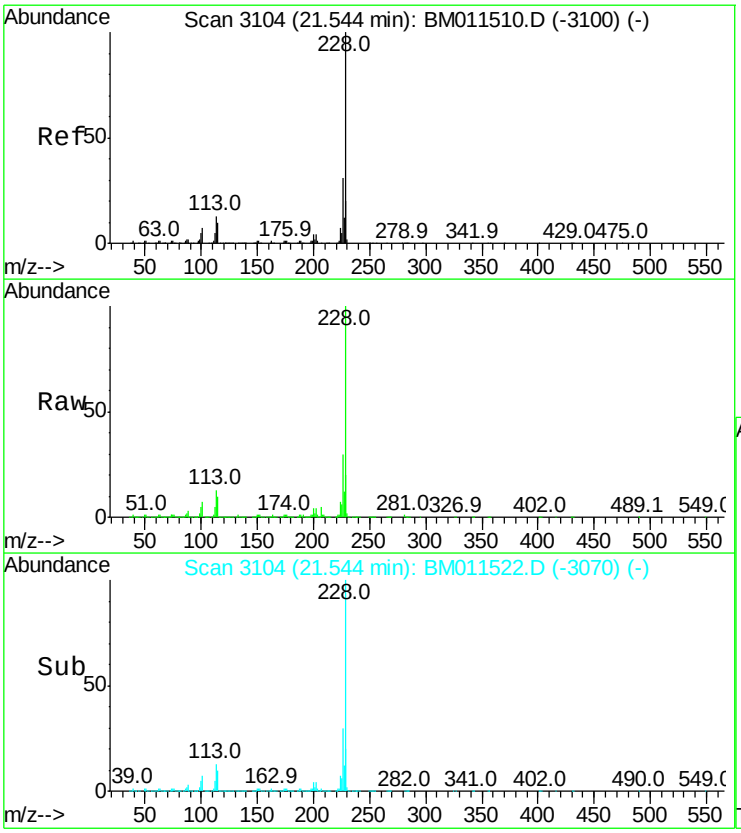
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.648 ng/ul
RT: 21.40 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2401411

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.0	34.6
279	3.2	4.3	6.5#

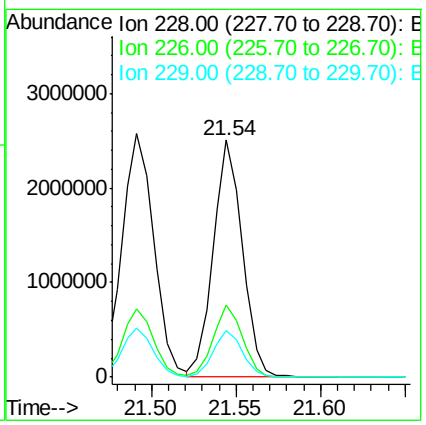


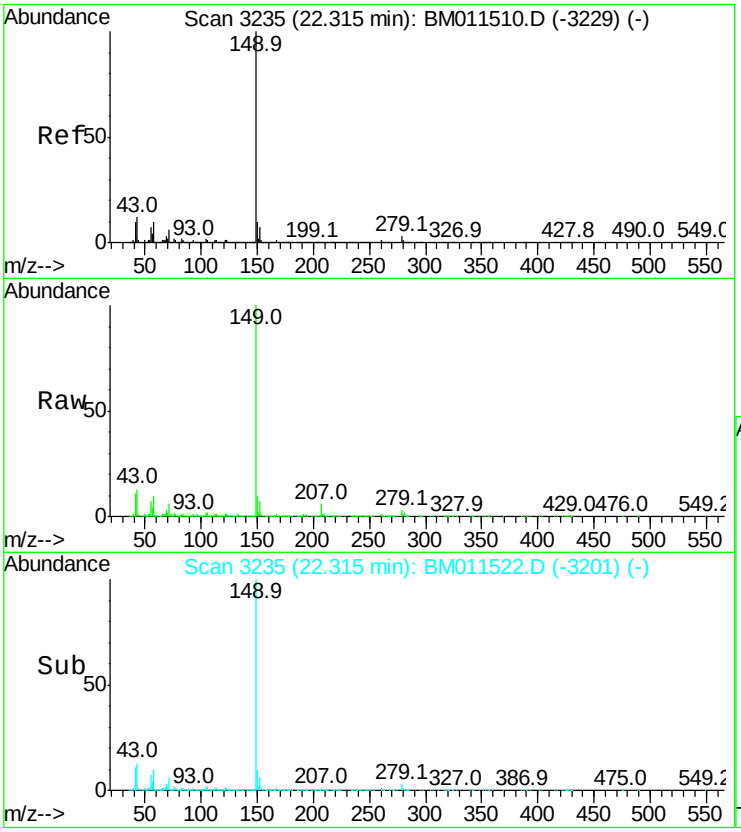


#85
Chrysene
Concen: 20.269 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:228 Resp: 3000968

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.9	16.0	24.0

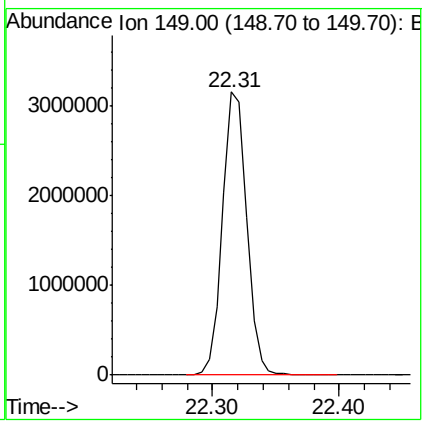


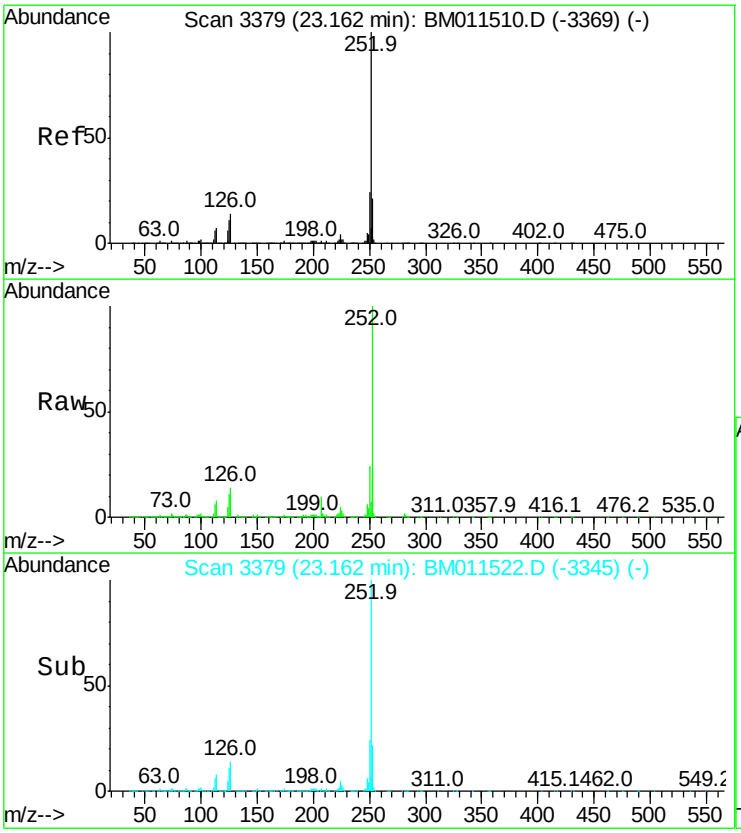


#87
Di-n-octyl phthalate
Concen: 21.310 ng/ul
RT: 22.31 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4174934

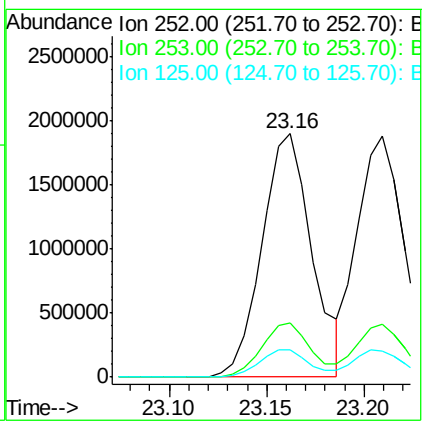


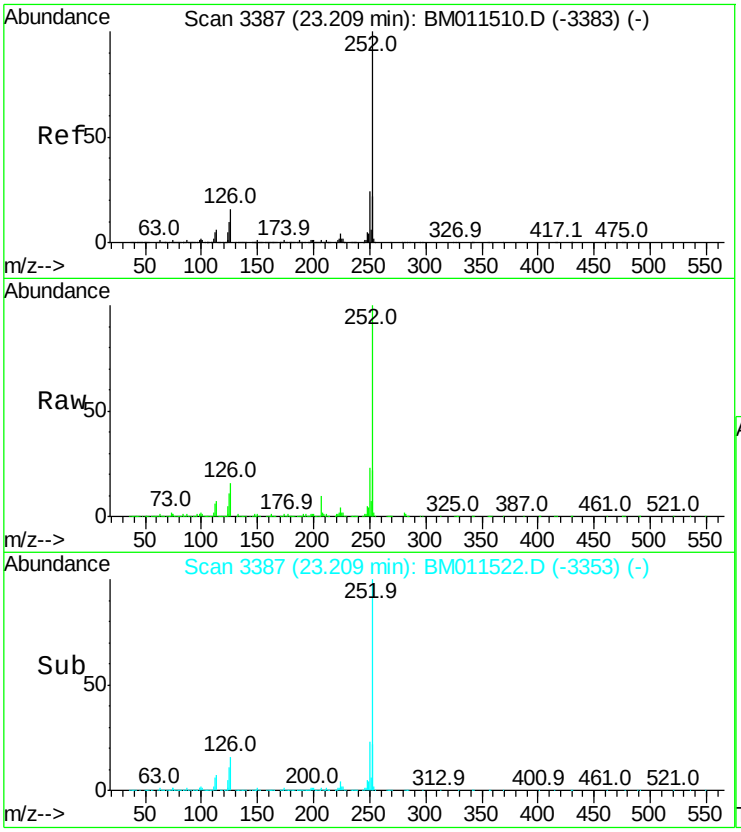


#88
Benzo(b)fluoranthene
Concen: 20.250 ng/ul
RT: 23.16 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:252 Resp: 3362868

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.0	4.9	7.3#



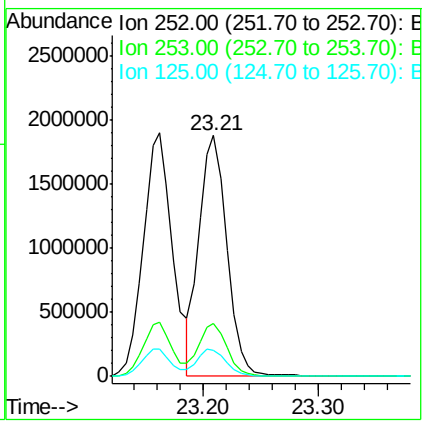


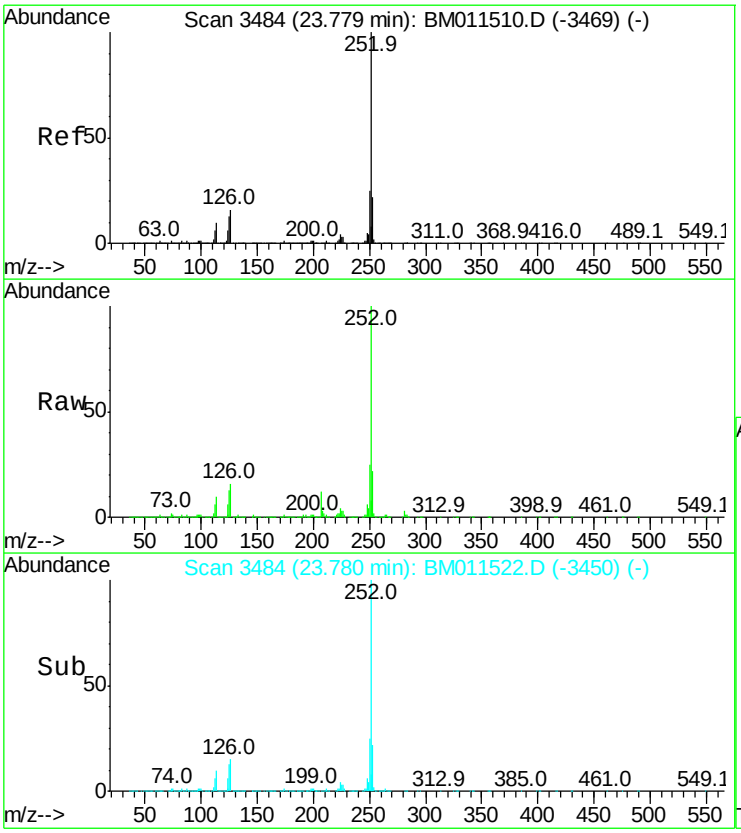
#89
Benzo(k)fluoranthene
Concen: 19.772 ng/ul
RT: 23.21 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3153484

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	11.0	5.4	8.0#

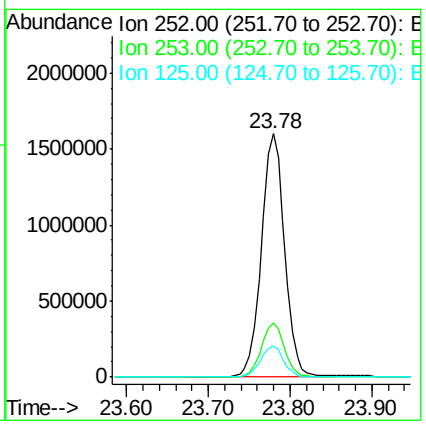


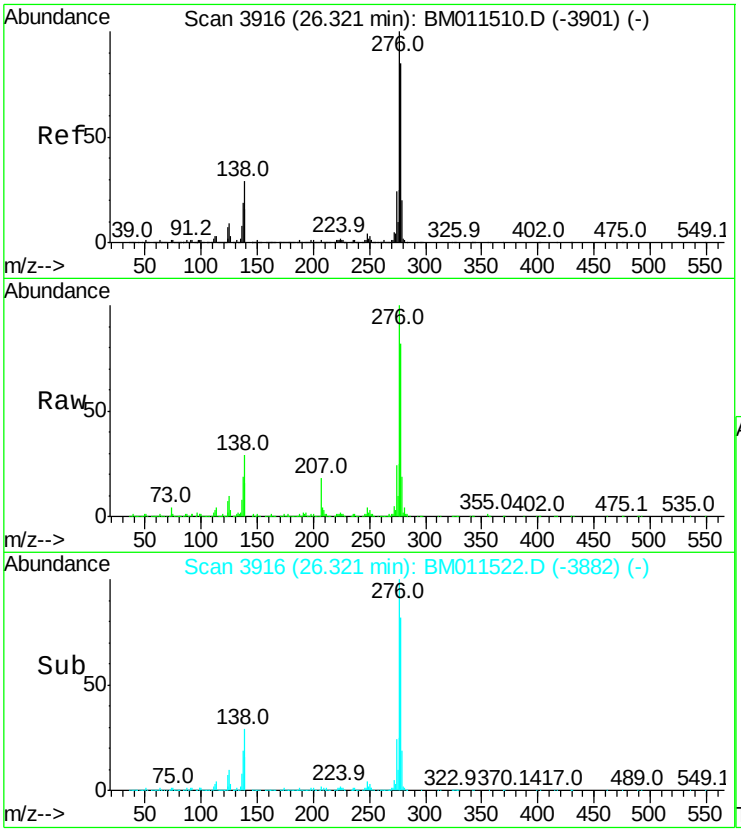


#91
Benzo(a)pyrene
Concen: 20.157 ng/ul
RT: 23.78 min Scan# 3484
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:252 Resp: 3159660

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.6	5.8	8.6#



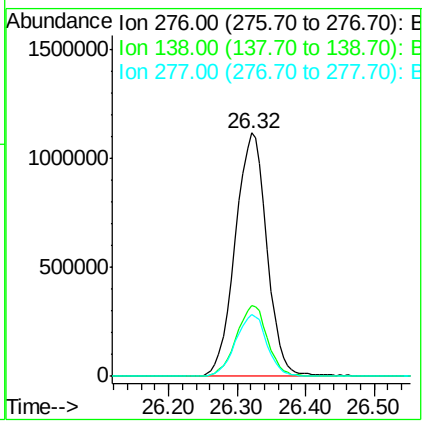


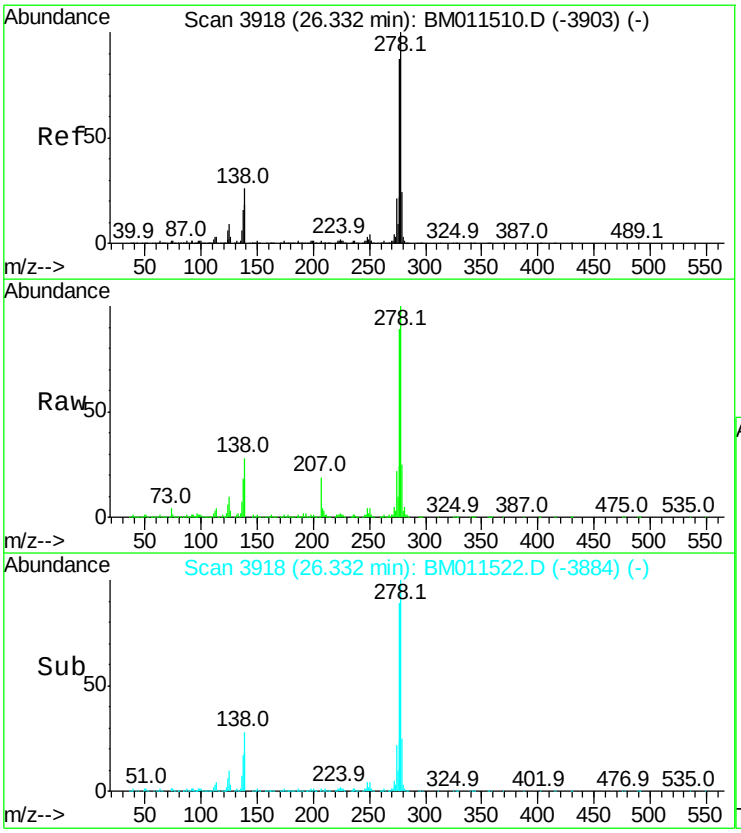
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.806 ng/ul
RT: 26.32 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3587633

Ion	Ratio	Lower	Upper
276	100		
138	29.2	10.9	16.3#
277	25.5	18.9	28.3

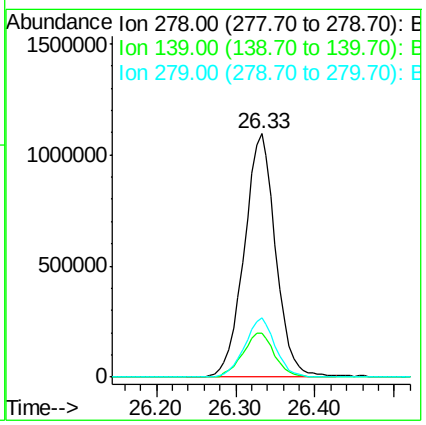


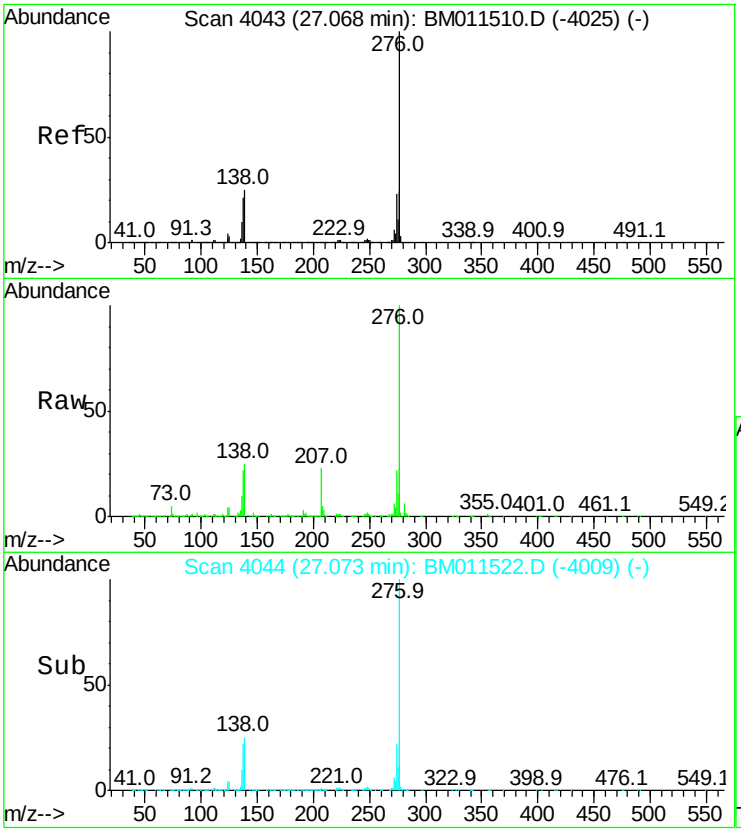


#93
Dibenzo(a,h)anthracene
Concen: 20.592 ng/ul
RT: 26.33 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Tgt Ion:278 Resp: 3010844

Ion	Ratio	Lower	Upper
278	100		
139	18.0	9.0	13.4#
279	24.5	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.530 ng/ul
RT: 27.07 min Scan# 4044
Delta R.T. 0.01 min
Lab File: BM011522.D
Acq: 12 Sep 2017 17:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2866907

Ion	Ratio	Lower	Upper
276	100		
138	25.0	11.2	16.8#
277	23.3	19.0	28.6