Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
Data File : BM015953.D
Acq On : 13 Jul 2018 20:54
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 13 23:47:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 23:45:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	52458	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	262135	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	166577	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	395787	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	492280	20.00	ng/ul	0.00
85) Perylene-d12	24.12	264	517258	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	8995	7.55	ng/uL	0.00
5) Phenol-d5	7.42	99	85021	17.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	54832	18.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	73932	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	78296	19.07	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	36575	19.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	40773	19.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	82758	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	108804	21.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	283861	18.70	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	334077	19.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	47518	18.06	ng/ul	0.00
57) Fluorene-d10	15.87	176	241743	18.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	43125	16.33	ng/ul	0.00
70) Anthracene-d10	17.72	188	375751	18.54	ng/ul	0.00
78) Pyrene-d10	19.97	212	430855	18.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.97	264	533710	18.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	9273	7.978	ng/uL#	83
4) Benzaldehyde	7.40	77	61812	20.061	ng/ul#	80
6) Phenol	7.45	94	87166	18.108	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.68	93	65432	18.407	ng/ul	89
10) 2-Chlorophenol	7.82	128	72811	18.833	ng/ul#	90
11) 2-Methylphenol	8.71	108	70510	19.045	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.79	45	109006	19.307	ng/ul#	90
14) Acetophenone	9.10	105	127700	18.721	ng/ul#	76
15) N-Nitroso-di-n-propylamine	9.07	70	66903	19.606	ng/ul#	61
16) 4-Methylphenol	9.05	108	78370	19.168	ng/ul	97
17) Hexachloroethane	9.35	117	34185	19.647	ng/ul	89
20) Nitrobenzene	9.49	77	99819	18.762	ng/ul#	87
21) Isophorone	10.01	82	179774	19.367	ng/ul	98
23) 2-Nitrophenol	10.20	139	45142	19.654	ng/ul#	69
24) 2,4-Dimethylphenol	10.25	107	104231	19.842	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.49	93	103985	19.253	ng/ul	99
27) 2,4-Dichlorophenol	10.74	162	80363	19.804	ng/ul	99
28) Naphthalene	11.14	128	263540	18.970	ng/ul	100
30) 4-Chloroaniline	11.26	127	109318	21.742	ng/ul	99
31) Hexachlorobutadiene	11.40	225	54739	19.202	ng/ul	99
32) Caprolactam	12.04	113	26536	19.401	ng/ul#	62
33) 4-Chloro-3-methylphenol	12.36	107	95465	20.037	ng/ul	97
34) 2-Methylnaphthalene	12.73	142	195630	18.979	ng/ul	99

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 13 23:47:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 23:45:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	96918	18.746 ng/ul#	93
37) Hexachlorocyclopentadiene	13.06	237	35891	14.642 ng/ul	97
38) 2,4,6-Trichlorophenol	13.33	196	65080	19.495 ng/ul	99
39) 2,4,5-Trichlorophenol	13.42	196	69912	19.712 ng/ul	98
40) 1,1'-Biphenyl	13.72	154	262287	18.594 ng/ul	98
41) 2-Chloronaphthalene	13.77	162	201518	18.509 ng/ul	95
42) 2-Nitroaniline	13.99	65	68916	19.781 ng/ul#	75
44) Dimethylphthalate	14.34	163	279764	18.605 ng/ul	99
45) 2,6-Dinitrotoluene	14.47	165	52627	19.587 ng/ul#	68
47) Acenaphthylene	14.62	152	325118	19.170 ng/ul	97
48) 3-Nitroaniline	14.81	138	53152	19.212 ng/ul	87
49) Acenaphthene	14.95	153	231217	18.771 ng/ul	99
50) 2,4-Dinitrophenol	15.03	184	20200	13.605 ng/ul#	1
52) 4-Nitrophenol	15.11	109	58482	18.646 ng/ul#	77
53) Dibenzofuran	15.28	168	323151	18.383 ng/ul	89
54) 2,4-Dinitrotoluene	15.26	165	82498	19.131 ng/ul#	48
55) 2,3,4,6-Tetrachlorophenol	15.51	232	61919	19.166 ng/ul#	82
56) Diethylphthalate	15.68	149	307614	18.822 ng/ul	97
58) Fluorene	15.93	166	266626	18.721 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.91	204	132490	18.667 ng/ul	95
60) 4-Nitroaniline	15.97	138	59105	19.477 ng/ul#	63
63) 4,6-Dinitro-2-methylphenol	16.02	198	45082	16.665 ng/ul#	73
64) N-Nitrosodiphenylamine	16.13	169	228859	18.667 ng/ul	96
65) 4-Bromophenyl-phenylether	16.80	248	80677	18.914 ng/ul	96
66) Hexachlorobenzene	16.92	284	88571	18.598 ng/ul	93
67) Atrazine	17.06	200	90349	18.466 ng/ul	98
68) Pentachlorophenol	17.27	266	43272	16.902 ng/ul	97
69) Phenanthrene	17.66	178	432557	18.485 ng/ul	99
71) Anthracene	17.75	178	448549	18.591 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.70	216	103072	18.616 ng/uL	100
73) Pentachlorobenzene	15.20	250	100483	18.550 ng/uL	97
74) Carbazole	18.02	167	399907	18.288 ng/ul	97
75) Di-n-butylphthalate	18.54	149	526901	18.860 ng/ul#	97
76) Fluoranthene	19.64	202	520438	17.721 ng/ul	95
79) Pyrene	20.00	202	544495	18.762 ng/ul#	94
80) Butylbenzylphthalate	20.86	149	268994	19.267 ng/ul	89
81) 3,3'-Dichlorobenzidine	21.64	252	200247	18.492 ng/ul	99
82) Benzo(a)anthracene	21.72	228	592322	18.610 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	391177	19.106 ng/ul	95
84) Chrysene	21.77	228	546500	18.356 ng/ul	100
86) Di-n-octyl phthalate	22.52	149	702426	17.338 ng/ul#	85
87) Benzo(b)fluoranthene	23.40	252	624572	18.824 ng/ul	98
88) Benzo(k)fluoranthene	23.44	252	583488	18.396 ng/ul	98
90) Benzo(a)pyrene	24.02	252	591586	18.543 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.57	276	718354	18.313 ng/ul#	94
92) Dibenzo(a,h)anthracene	26.57	278	610855	18.390 ng/ul#	96
93) Benzo(g,h,i)perylene	27.33	276	573767	18.294 ng/ul#	94

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

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Acq On : 13 Jul 2018 20:54
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
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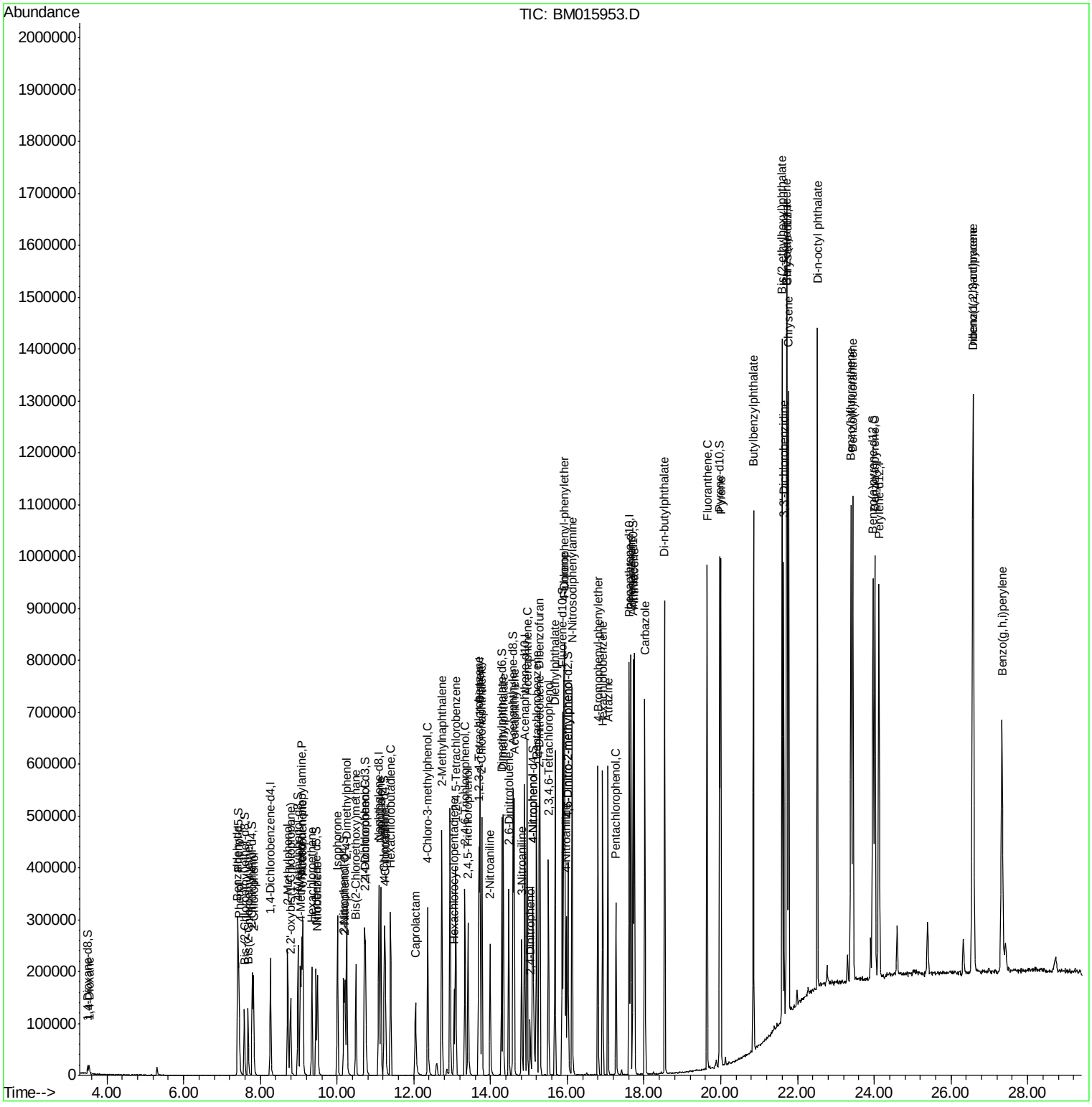
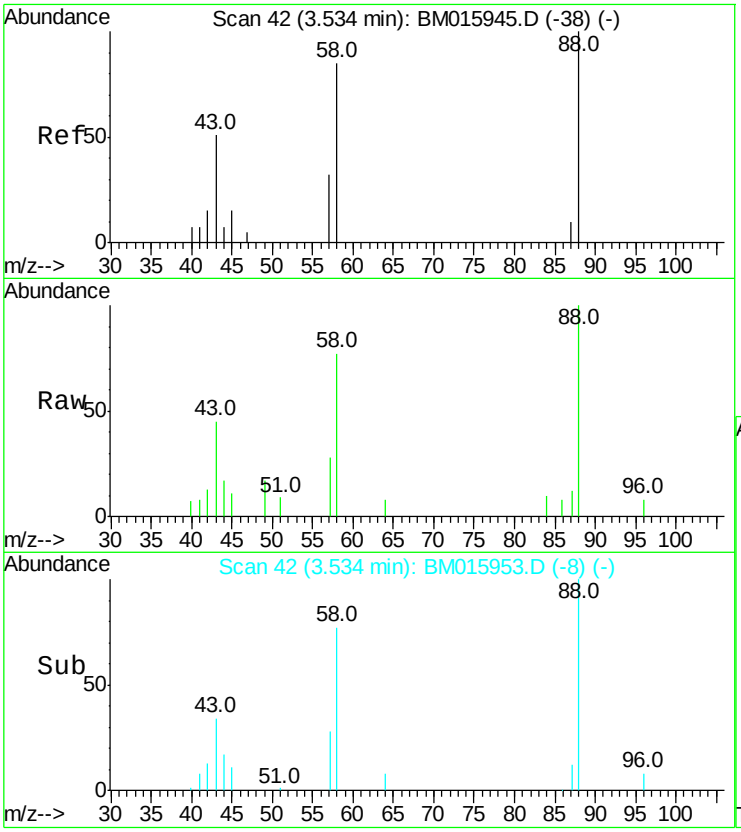
Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 13 23:47:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 23:45:44 2018
Response via : Initial Calibration



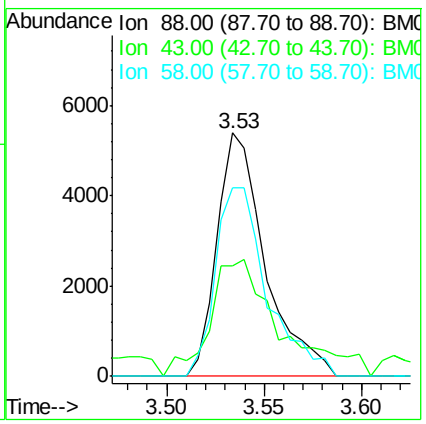


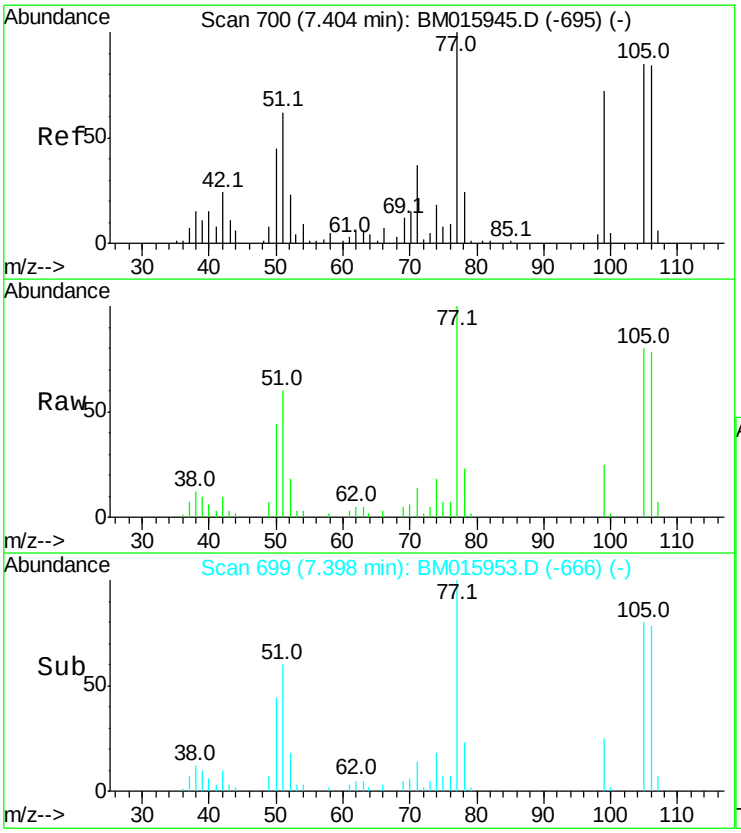
#2
1,4-Dioxane
Concen: 7.978 ng/uL
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 9273

Ion	Ratio	Lower	Upper
88	100		
43	64.5	32.0	48.0#
58	83.4	72.0	108.0

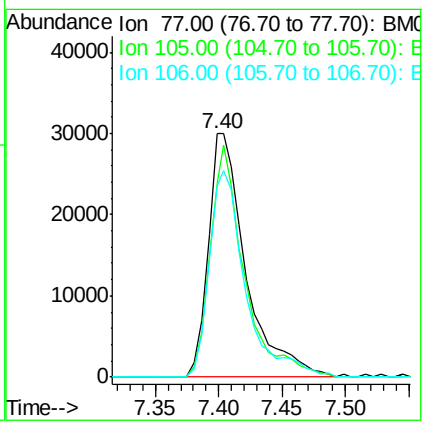


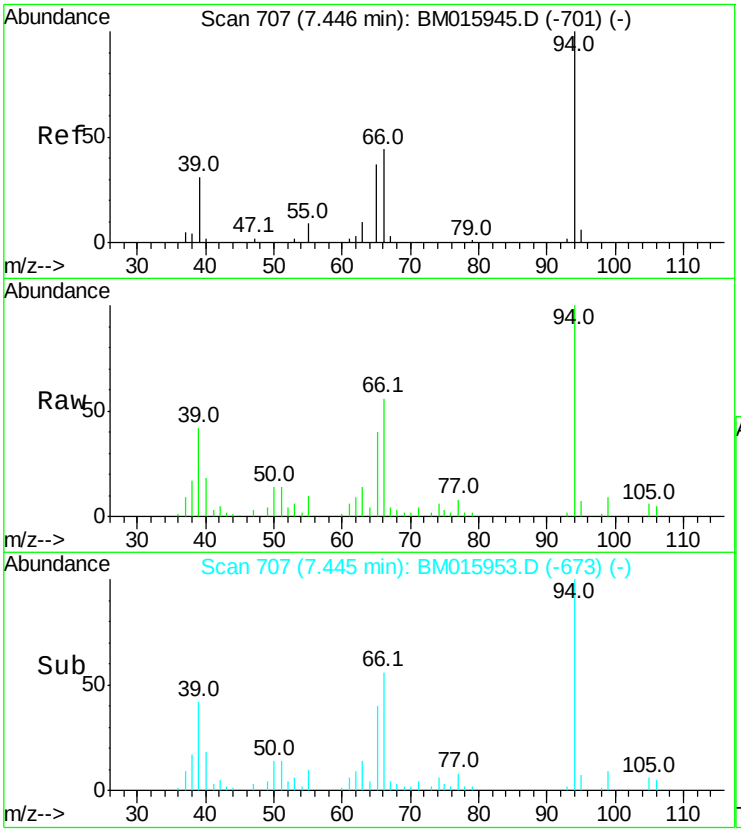


#4
Benzaldehyde
Concen: 20.061 ng/ul
RT: 7.40 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion: 77 Resp: 61812

Ion	Ratio	Lower	Upper
77	100		
105	79.6	80.6	120.8#
106	78.2	77.7	116.5



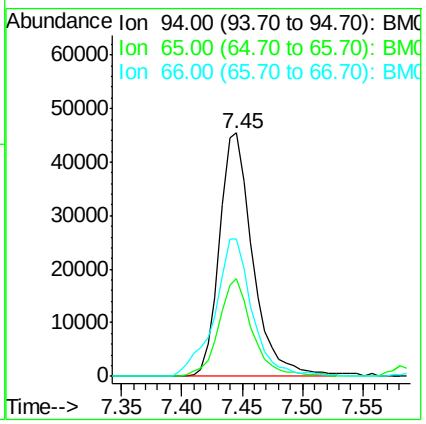


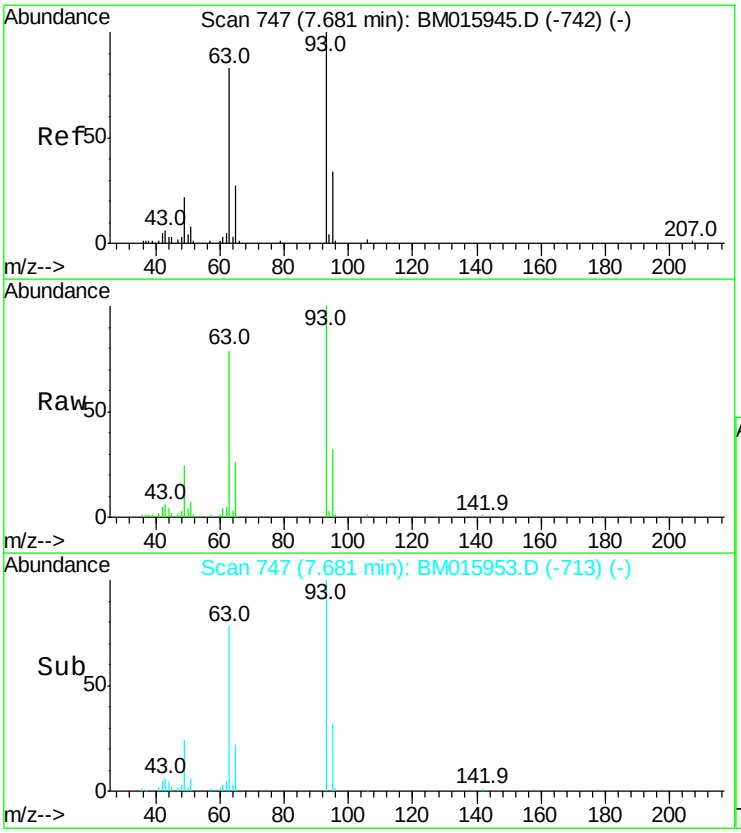
#6
Phenol
Concen: 18.108 ng/ul
RT: 7.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 87166

Ion	Ratio	Lower	Upper
94	100		
65	40.3	21.0	31.6#
66	56.4	29.3	43.9#

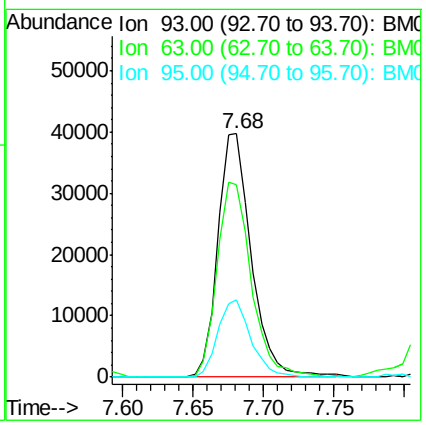


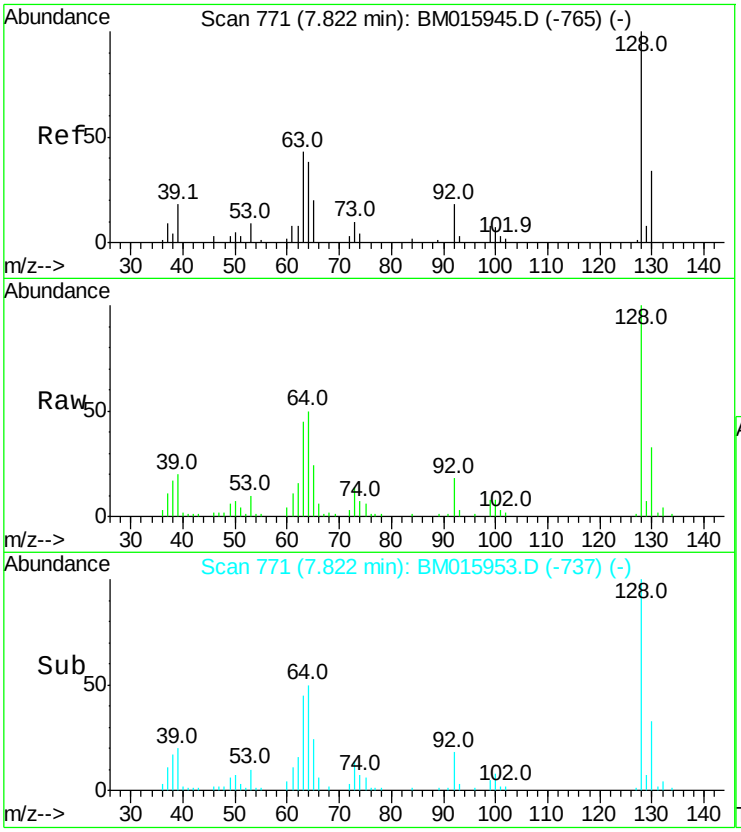


#8
Bis(2-Chloroethyl)ether
Concen: 18.407 ng/ul
RT: 7.68 min Scan# 747
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion: 93 Resp: 65432

Ion	Ratio	Lower	Upper
93	100		
63	79.1	53.5	80.3
95	31.8	26.2	39.2



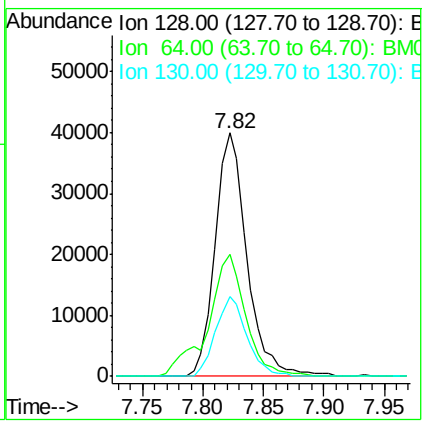


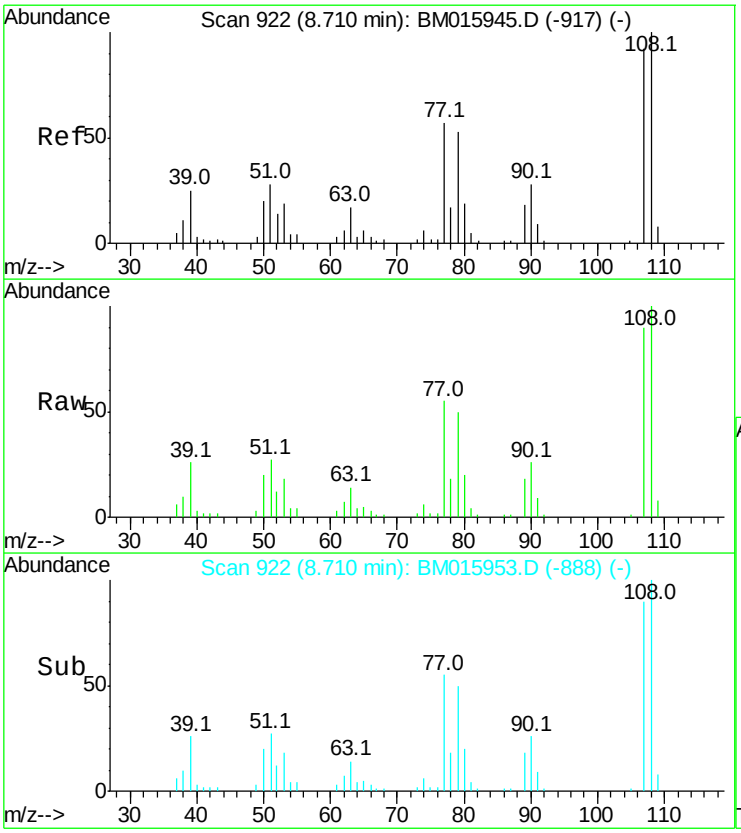
#10
2-Chlorophenol
Concen: 18.833 ng/ul
RT: 7.82 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 72811

Ion	Ratio	Lower	Upper
128	100		
64	50.0	31.9	47.9#
130	32.8	25.6	38.4

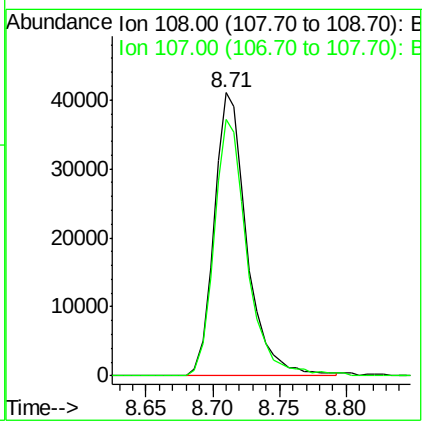


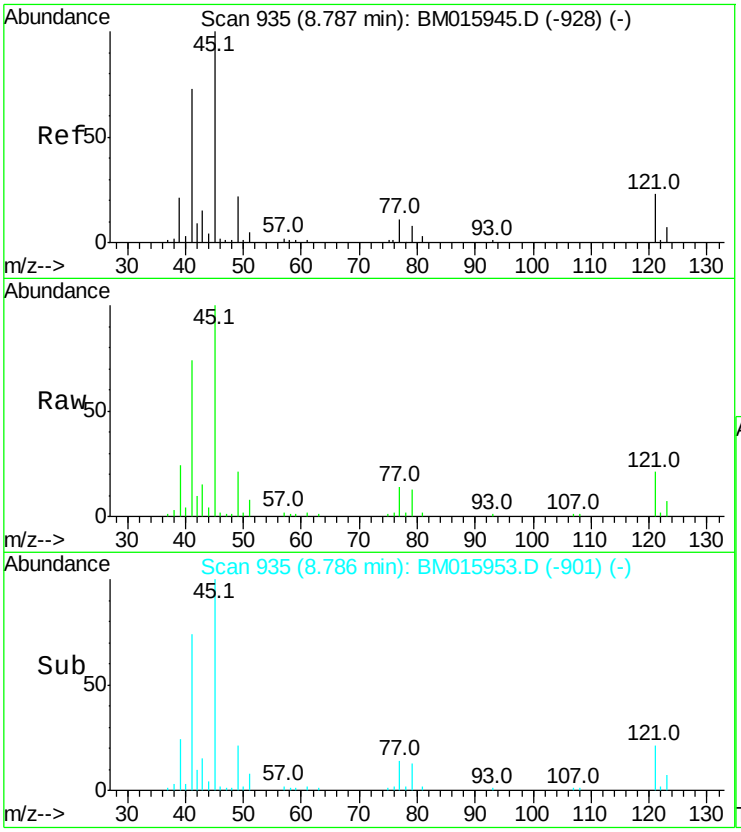


#11
2-Methylphenol
Concen: 19.045 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:108 Resp: 70510

Ion	Ratio	Lower	Upper
108	100		
107	90.4	72.4	108.6



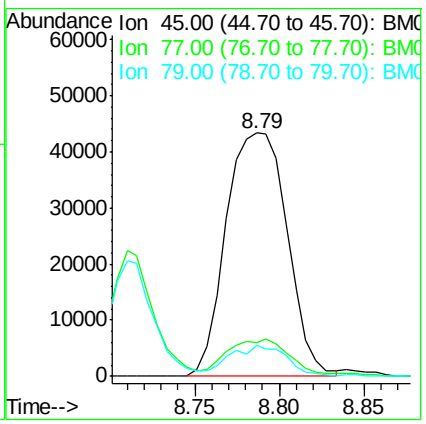


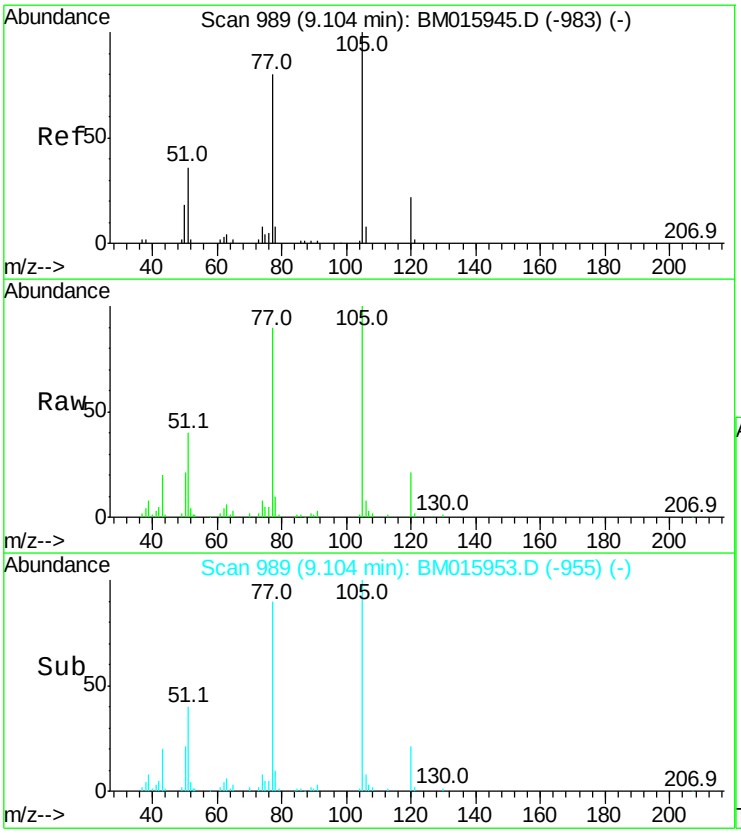
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.307 ng/ul
RT: 8.79 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 109006

Ion	Ratio	Lower	Upper
45	100		
77	13.9	15.9	23.9#
79	13.0	12.5	18.7

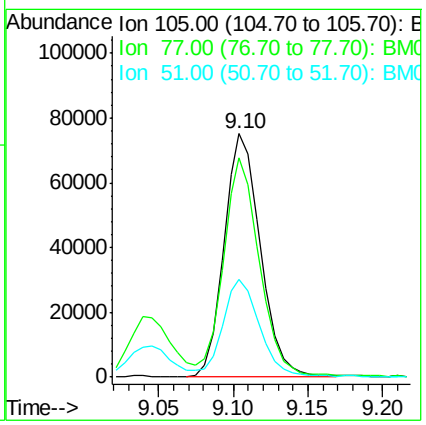


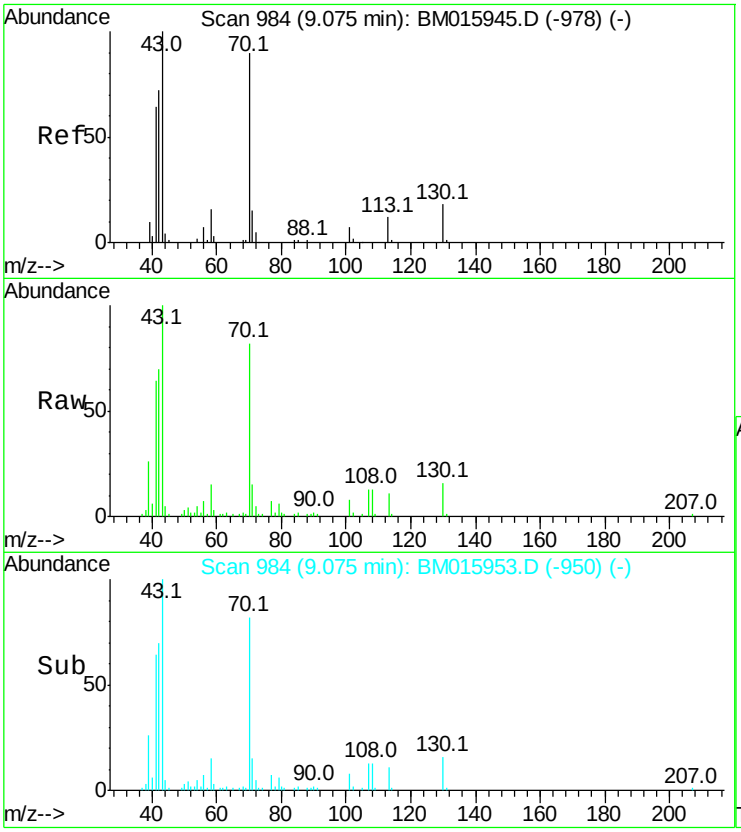


#14
Acetophenone
Concen: 18.721 ng/ul
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:105 Resp: 127700

Ion	Ratio	Lower	Upper
105	100		
77	90.1	59.0	88.4#
51	39.9	16.4	24.6#



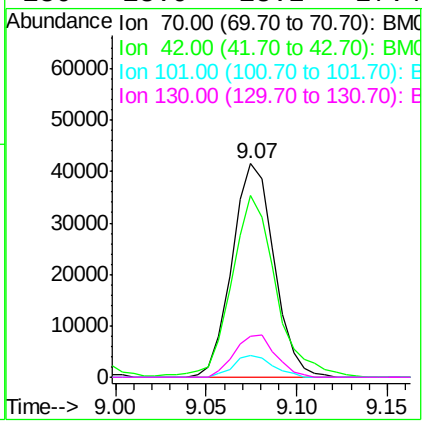


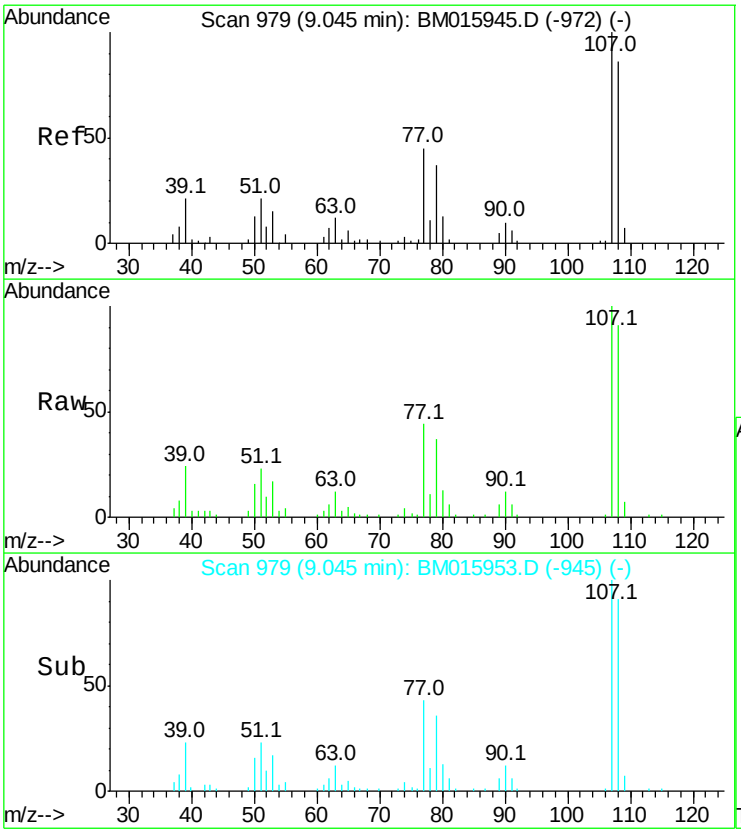
#15
N-Nitroso-di-n-propylamine
Concen: 19.606 ng/ul
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 66903

Ion	Ratio	Lower	Upper
70	100		
42	85.2	35.4	53.0#
101	10.1	8.4	12.6
130	18.9	18.2	27.4

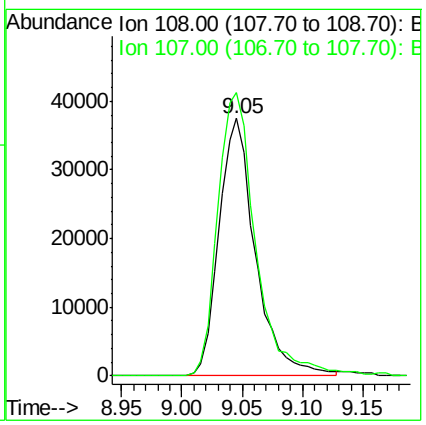


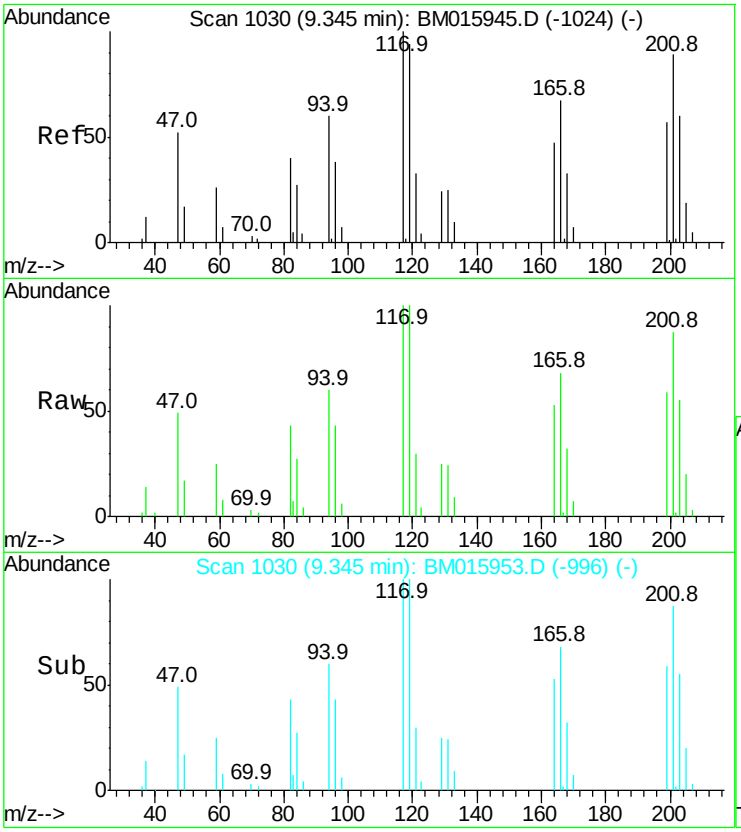


#16
4-Methylphenol
Concen: 19.168 ng/ul
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:108 Resp: 78370

Ion	Ratio	Lower	Upper
108	100		
107	110.0	90.3	135.5



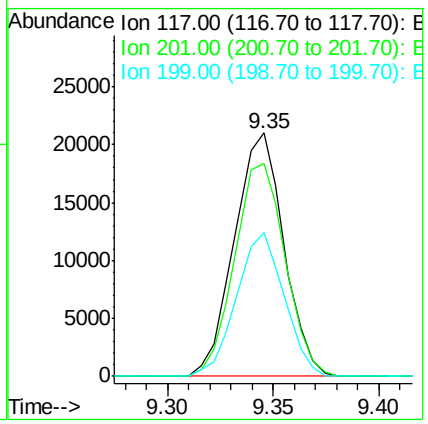


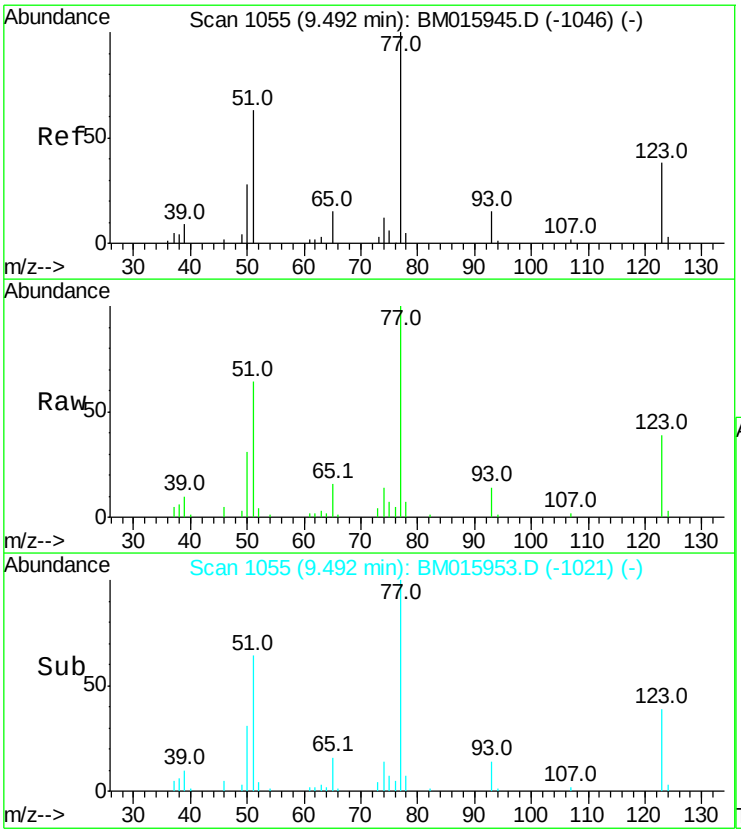
#17
Hexachloroethane
Concen: 19.647 ng/ul
RT: 9.35 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 34185

Ion	Ratio	Lower	Upper
117	100		
201	87.4	81.5	122.3
199	58.9	50.6	76.0

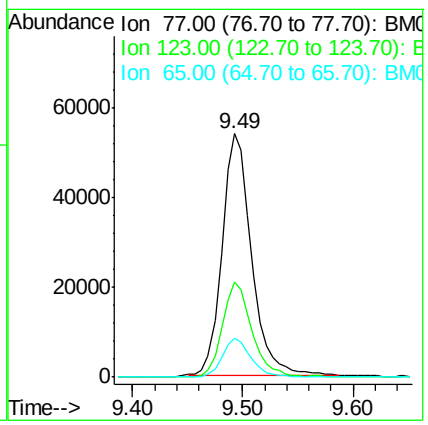


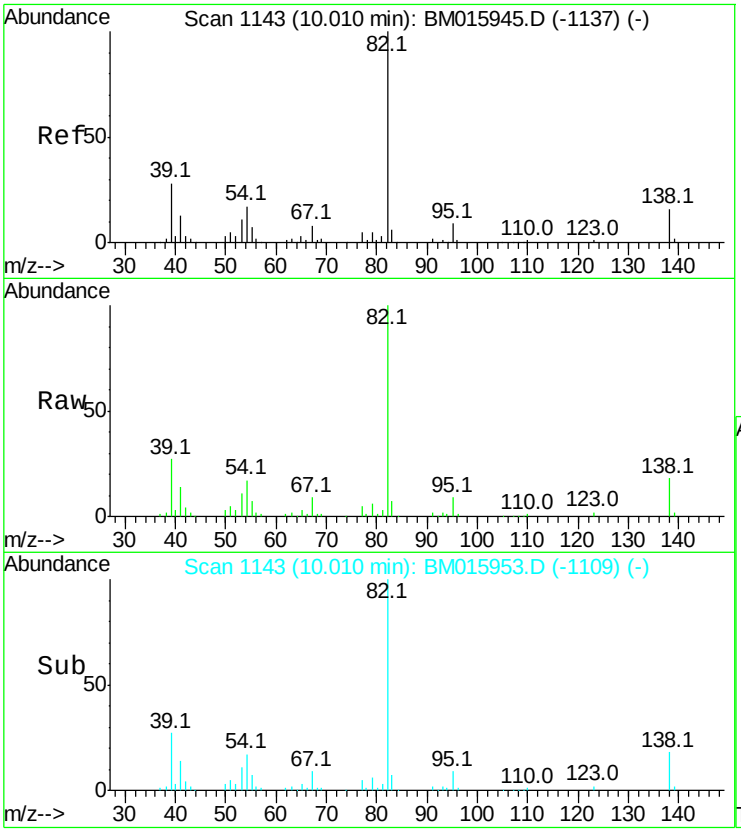


#20
Nitrobenzene
Concen: 18.762 ng/ul
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion: 77 Resp: 99819

Ion	Ratio	Lower	Upper
77	100		
123	38.9	39.0	58.4#
65	16.1	10.4	15.6#



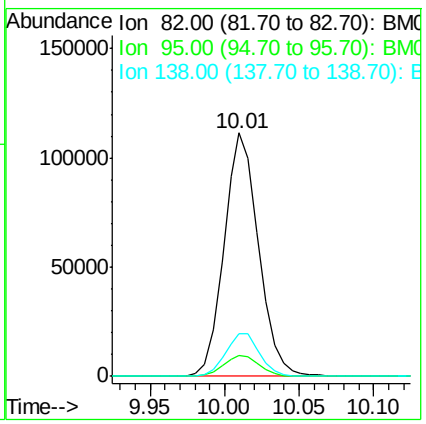


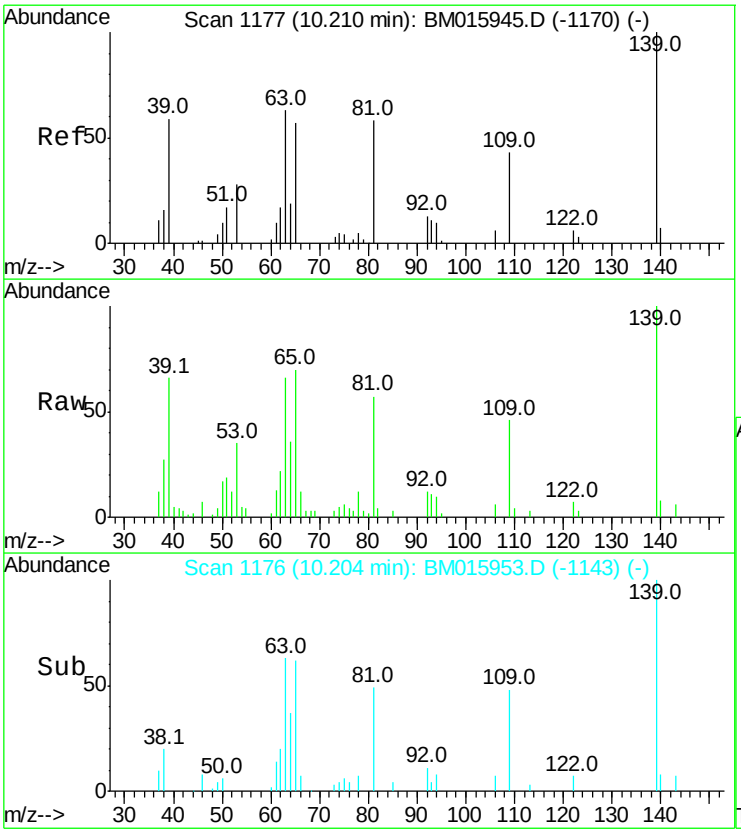
#21
Isophorone
Concen: 19.367 ng/ul
RT: 10.01 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 179774

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.4	9.6
138	17.7	14.9	22.3

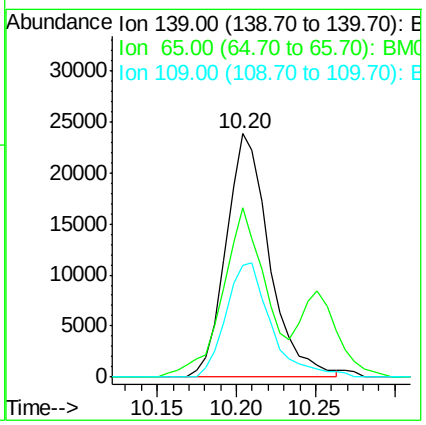


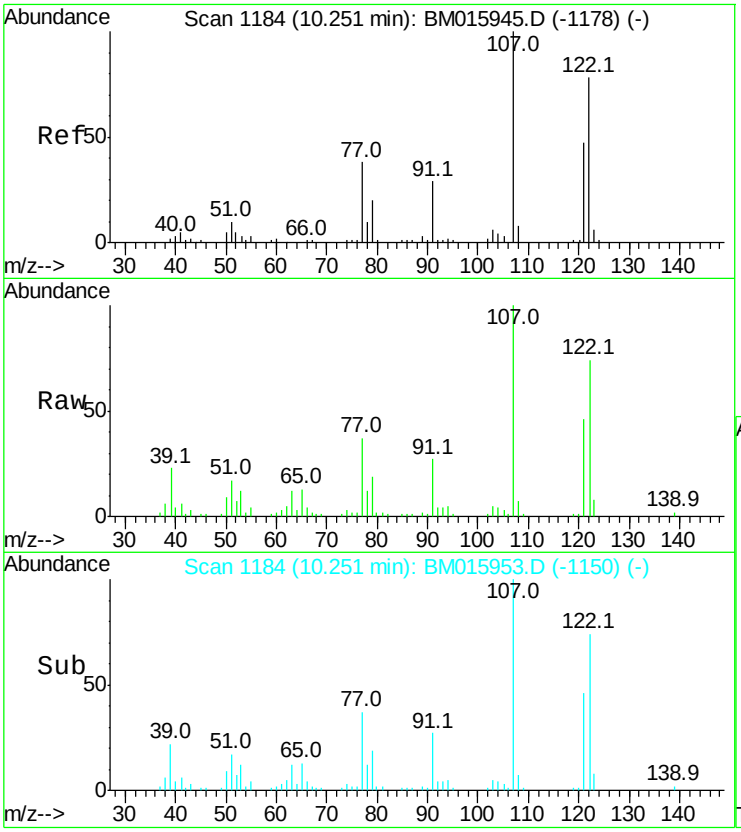


#23
2-Nitrophenol
Concen: 19.654 ng/ul
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:139 Resp: 45142

Ion	Ratio	Lower	Upper
139	100		
65	69.7	36.3	54.5#
109	46.1	26.4	39.6#



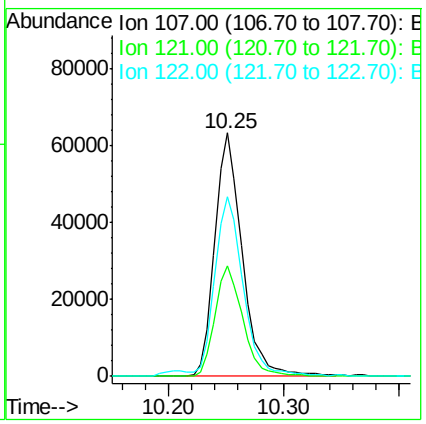


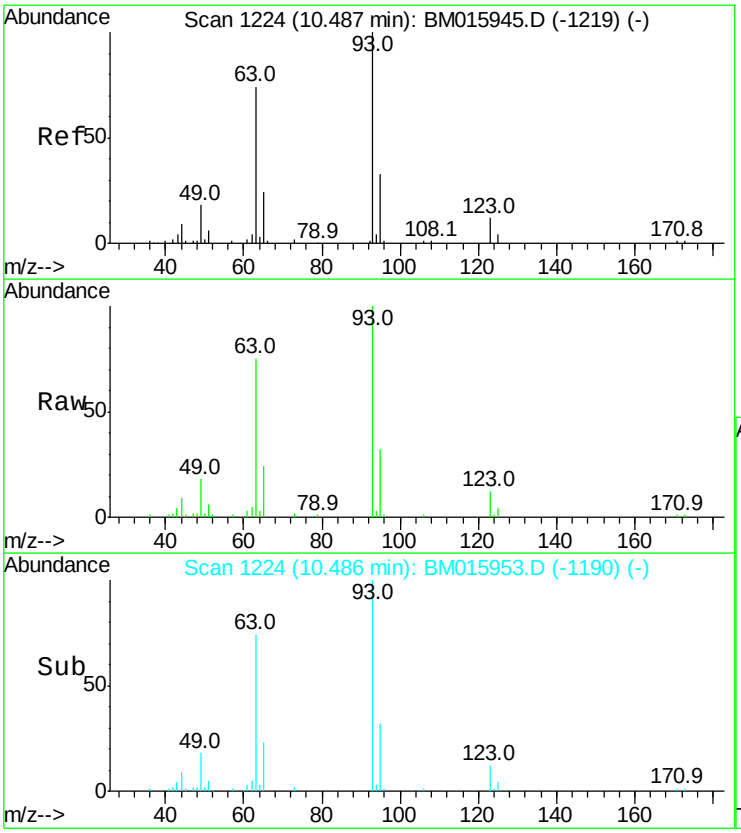
#24
2,4-Dimethylphenol
Concen: 19.842 ng/ul
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 104231

Ion	Ratio	Lower	Upper
107	100		
121	45.5	40.6	61.0
122	73.7	67.8	101.6

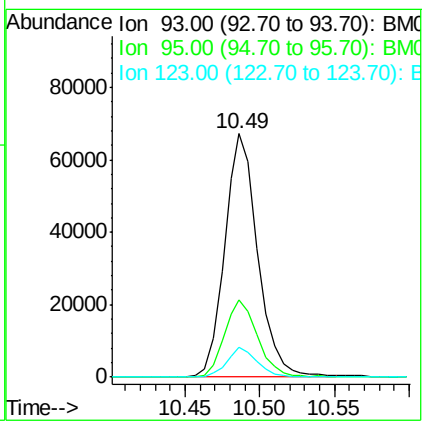


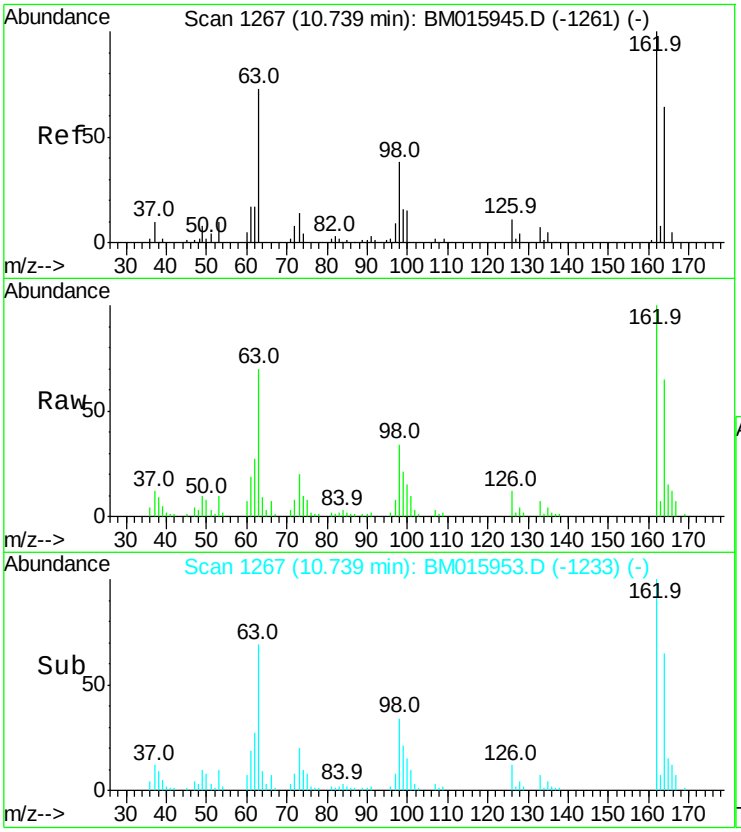


#25
Bis(2-Chloroethoxy)methane
Concen: 19.253 ng/ul
RT: 10.49 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion: 93 Resp: 103985

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	12.3	9.8	14.8



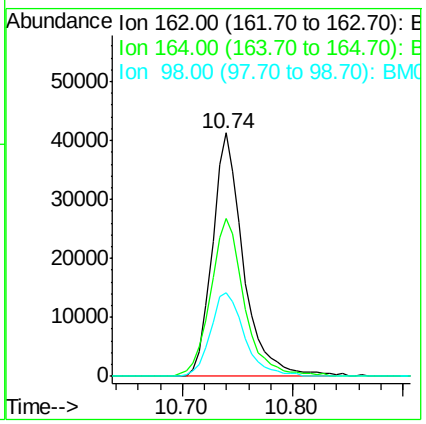


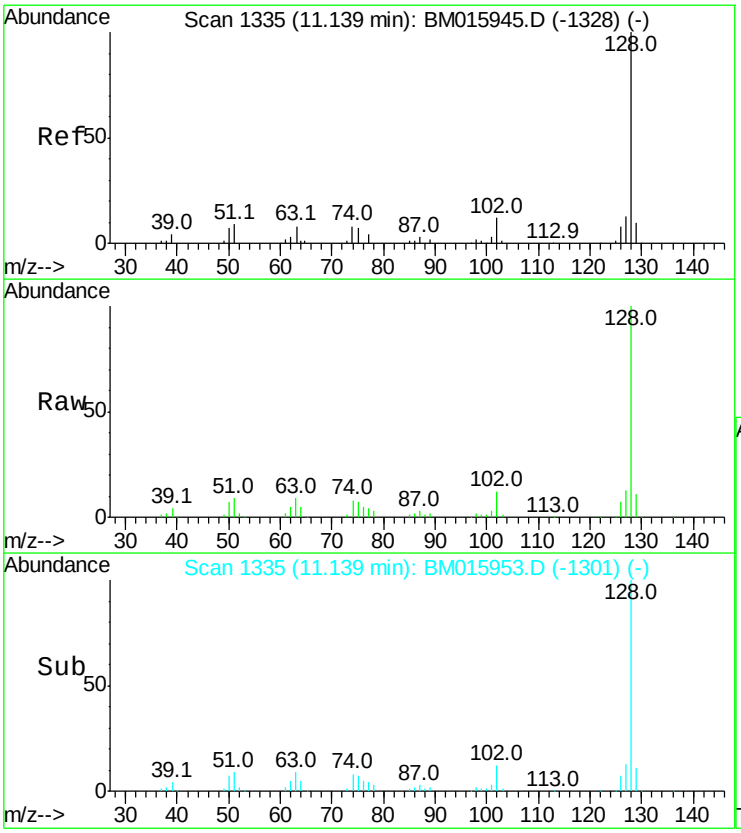
#27
2,4-Dichlorophenol
Concen: 19.804 ng/ul
RT: 10.74 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 80363

Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.1	78.1
98	34.5	28.4	42.6

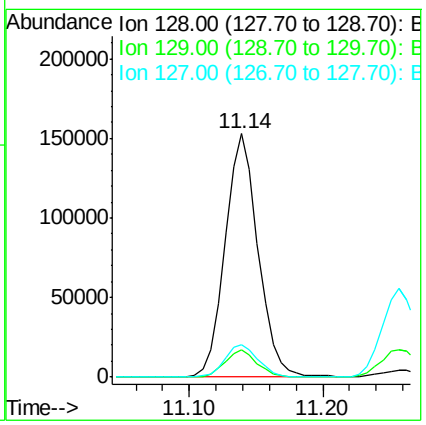


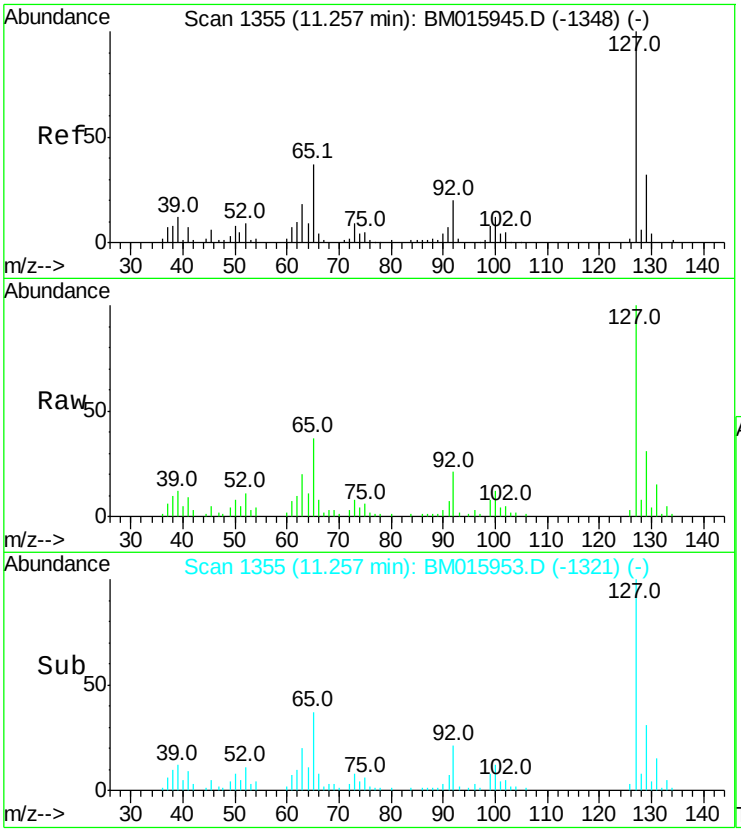


#28
Naphthalene
Concen: 18.970 ng/ul
RT: 11.14 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:128 Resp: 263540

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.5	15.7



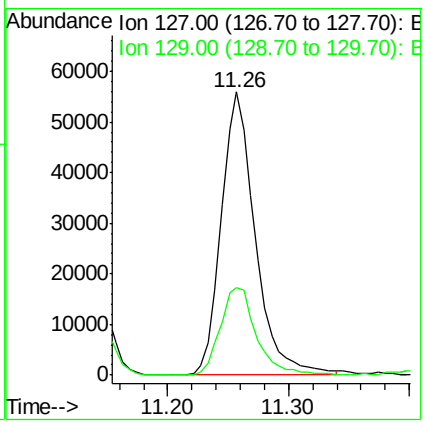


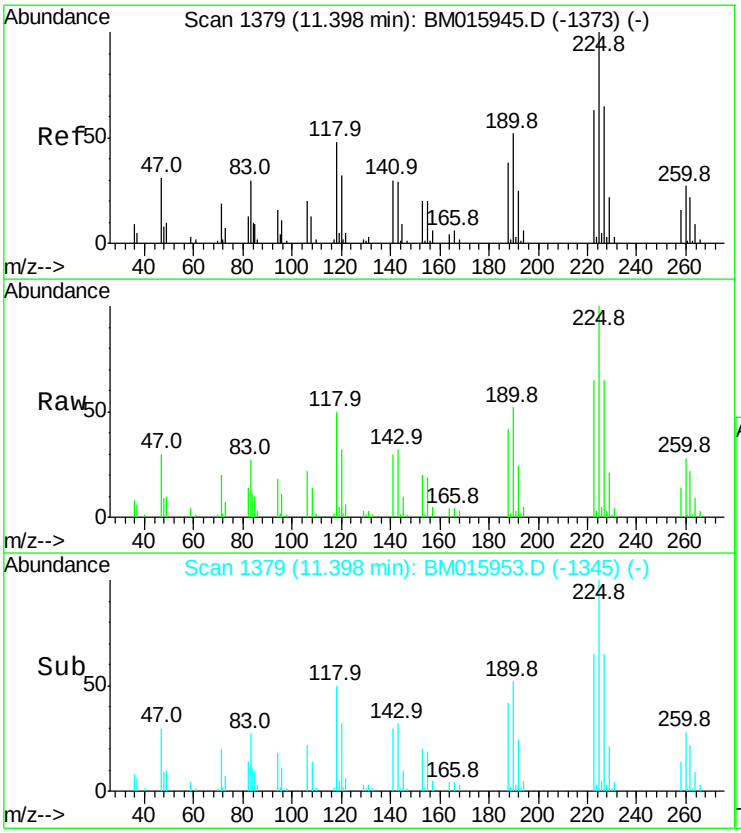
#30
4-Chloroaniline
Concen: 21.742 ng/ul
RT: 11.26 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 109318

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.2

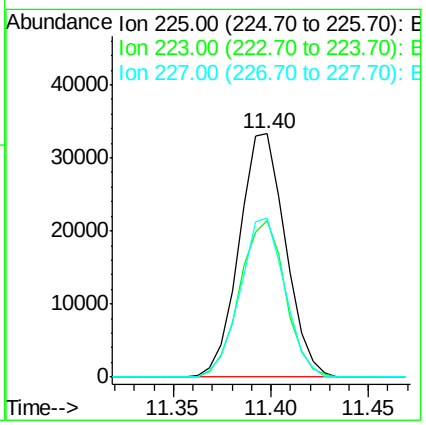


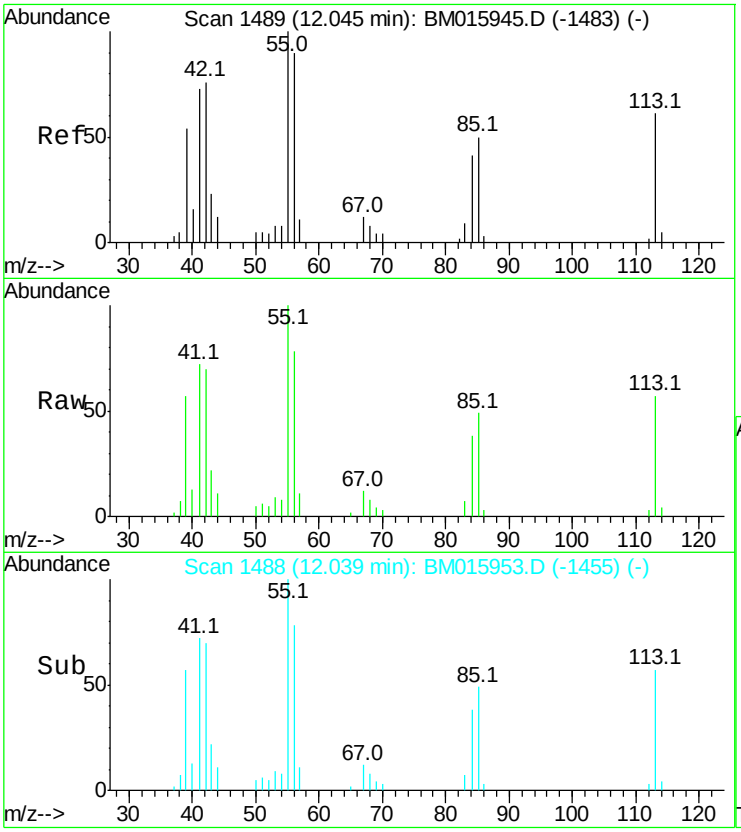


#31
Hexachlorobutadiene
Concen: 19.202 ng/ul
RT: 11.40 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:225 Resp: 54739

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.4	77.2
227	65.4	50.7	76.1



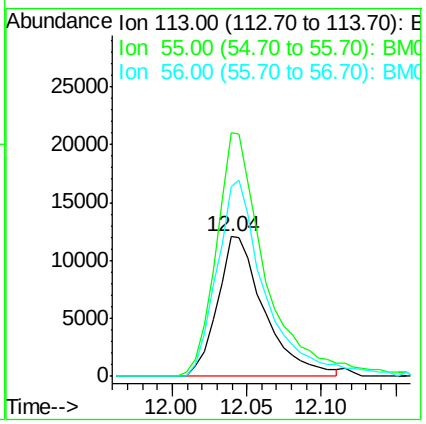


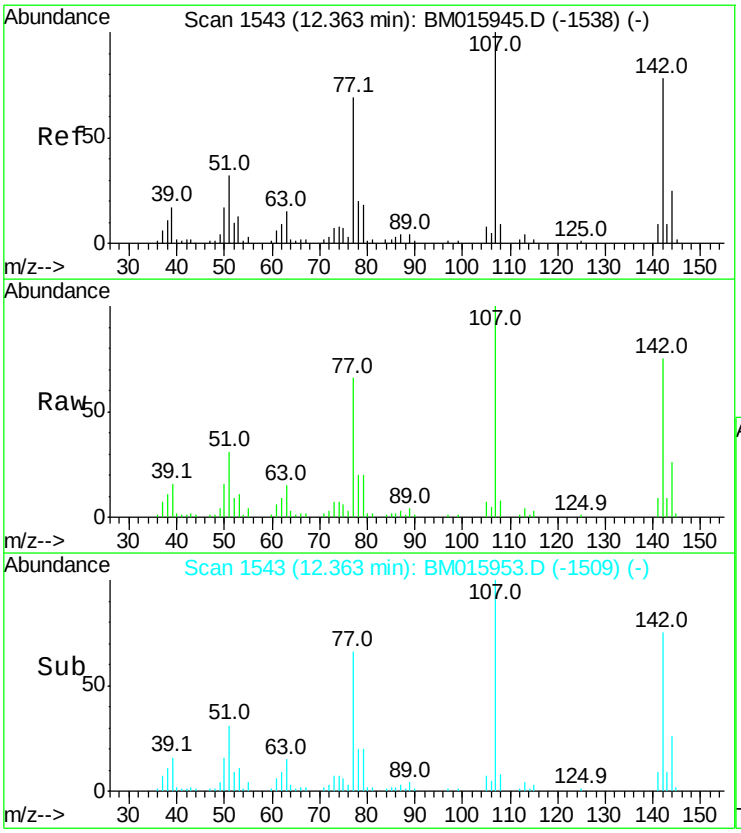
#32
Caprolactam
Concen: 19.401 ng/ul
RT: 12.04 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 26536

Ion	Ratio	Lower	Upper
113	100		
55	174.7	101.9	152.9#
56	136.0	81.2	121.8#

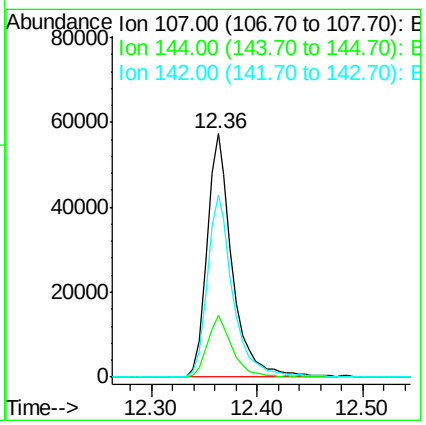


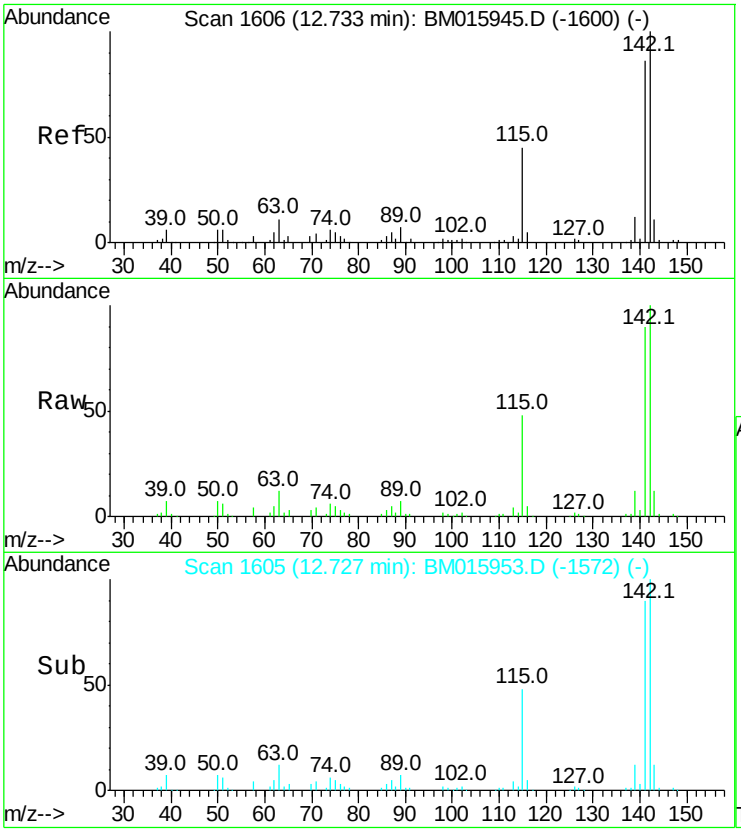


#33
4-Chloro-3-methylphenol
Concen: 20.037 ng/ul
RT: 12.36 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:107 Resp: 95465

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	75.0	62.5	93.7



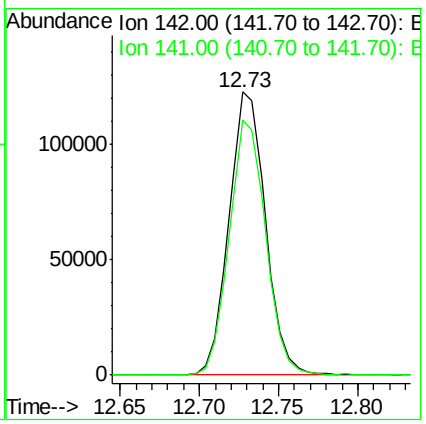


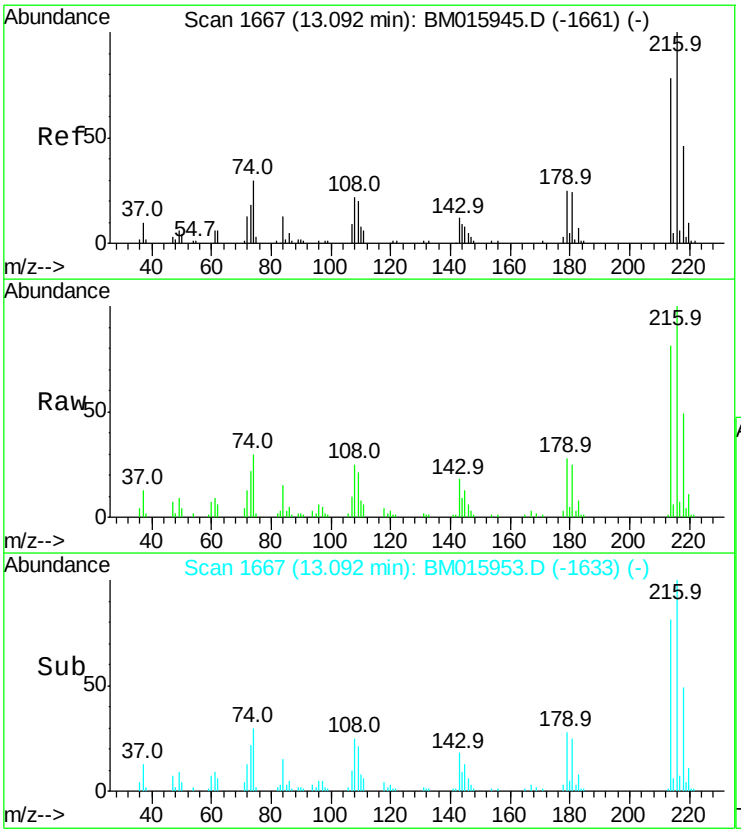
#34
2-Methylnaphthalene
Concen: 18.979 ng/ul
RT: 12.73 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 195630

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4

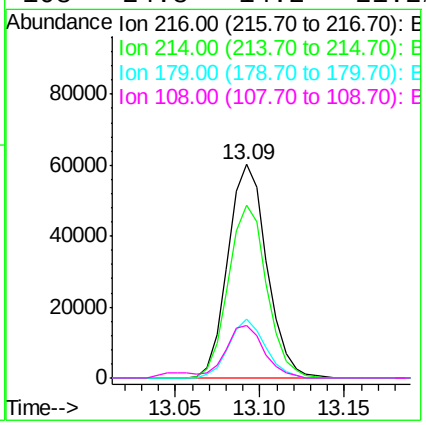


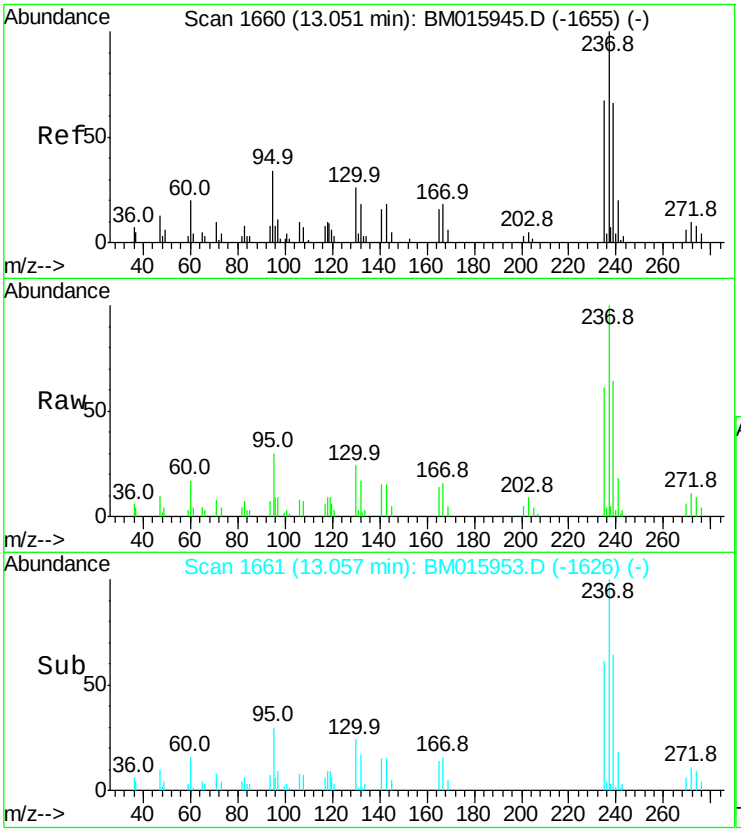


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.746 ng/ul
RT: 13.09 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:216 Resp: 96918

Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.5	93.7
179	27.7	18.2	27.2#
108	24.8	14.2	21.2#



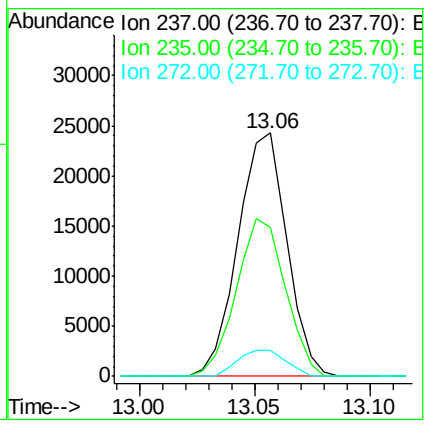


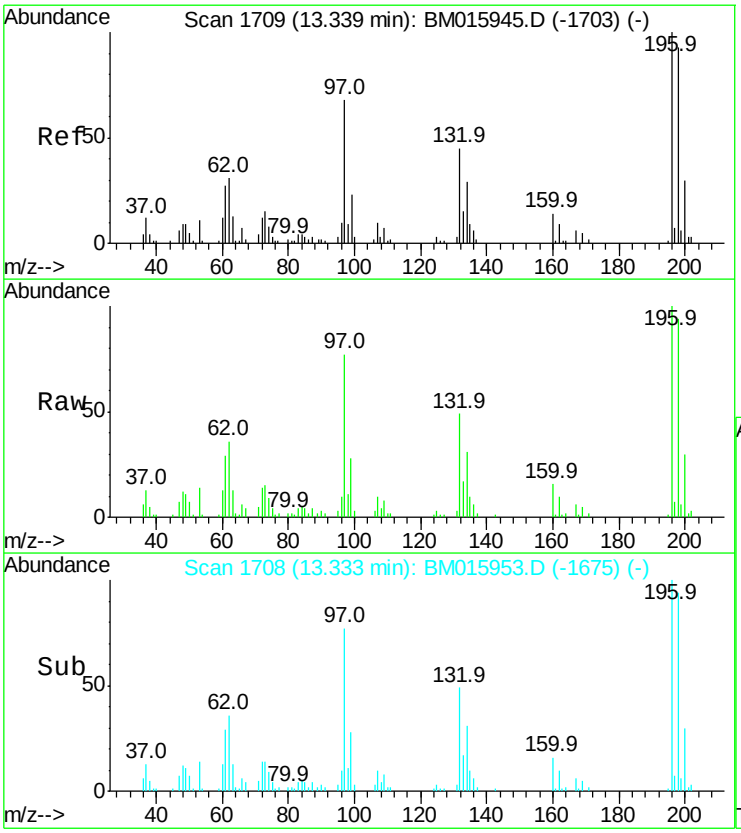
#37
Hexachlorocyclopentadiene
Concen: 14.642 ng/ul
RT: 13.06 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 35891

Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.4	75.6
272	10.7	9.6	14.4

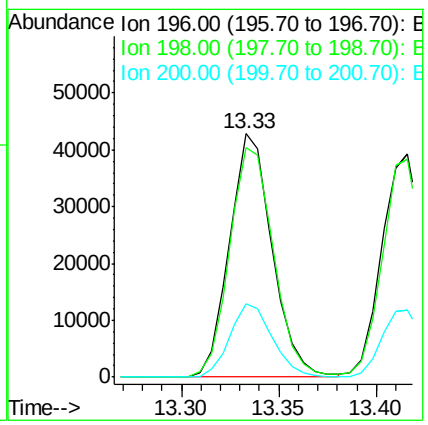


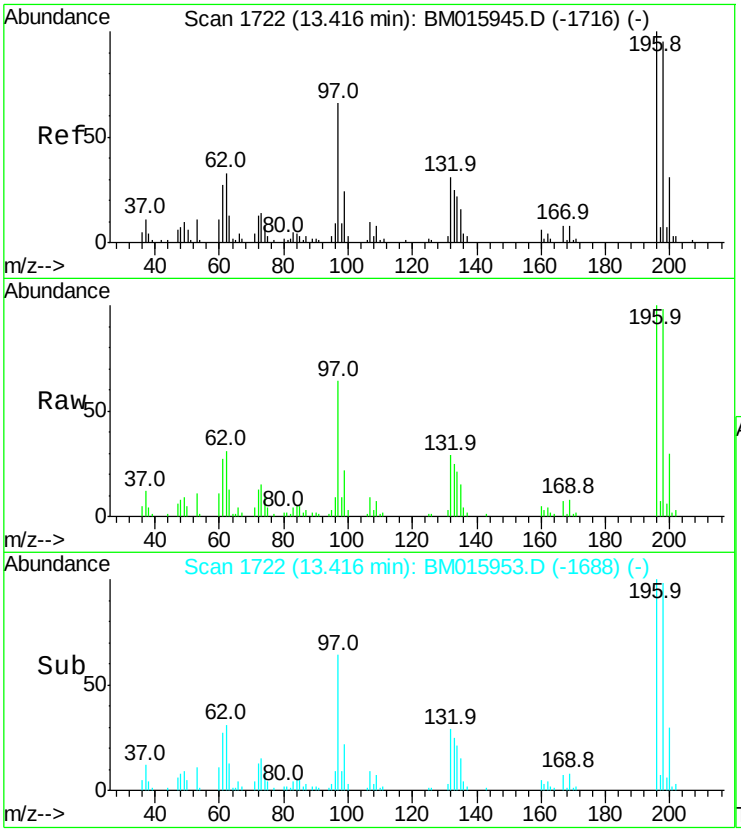


#38
2,4,6-Trichlorophenol
Concen: 19.495 ng/ul
RT: 13.33 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:196 Resp: 65080

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	114.8
200	29.9	24.7	37.1



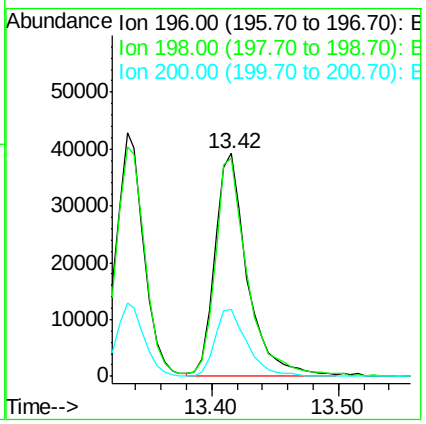


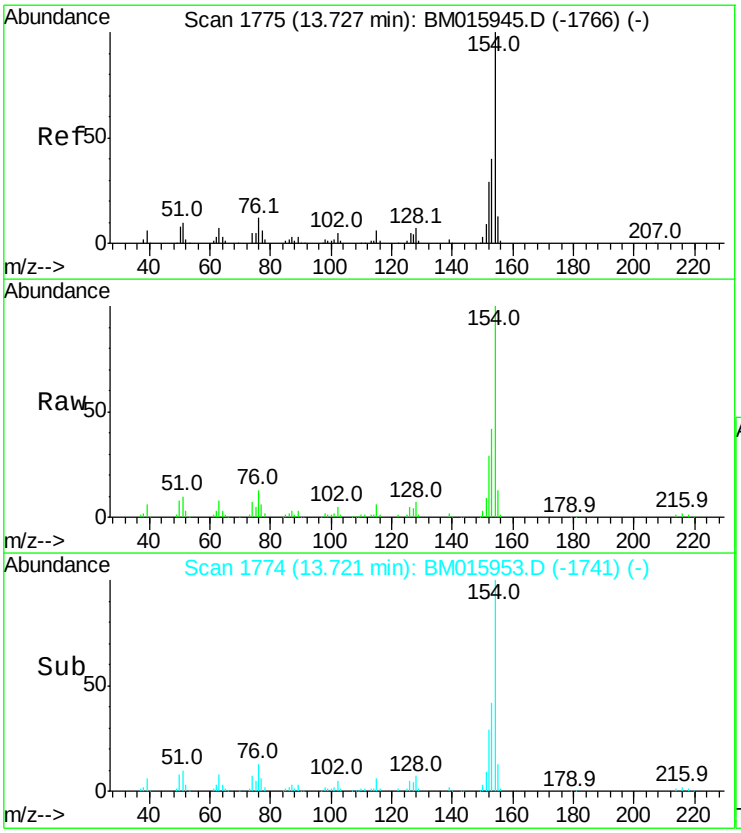
#39
2,4,5-Trichlorophenol
Concen: 19.712 ng/ul
RT: 13.42 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 69912

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.9	115.3
200	30.1	25.0	37.4

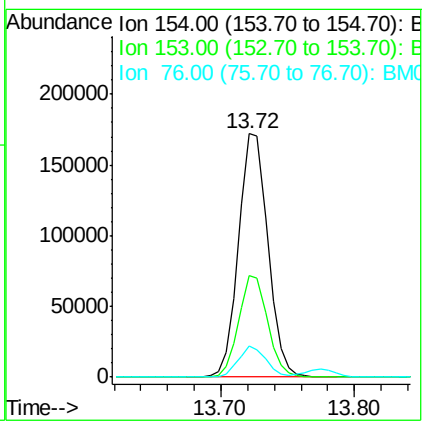


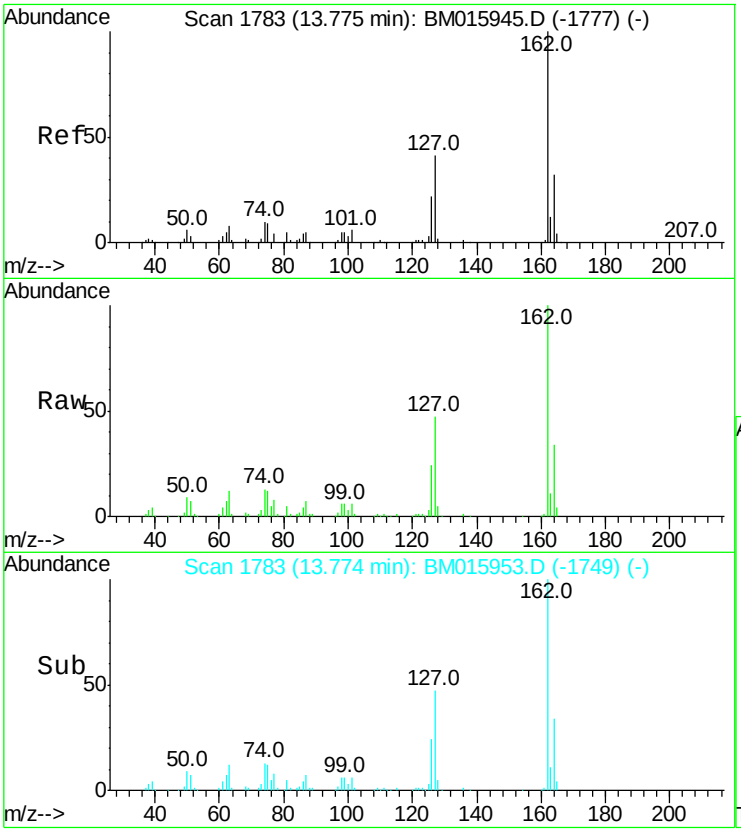


#40
1,1'-Biphenyl
Concen: 18.594 ng/ul
RT: 13.72 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:154 Resp: 262287

Ion	Ratio	Lower	Upper
154	100		
153	41.7	32.1	48.1
76	12.6	9.5	14.3



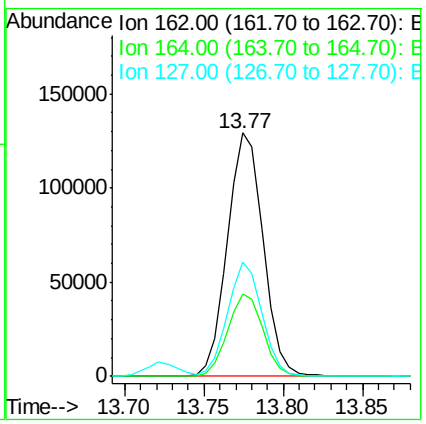


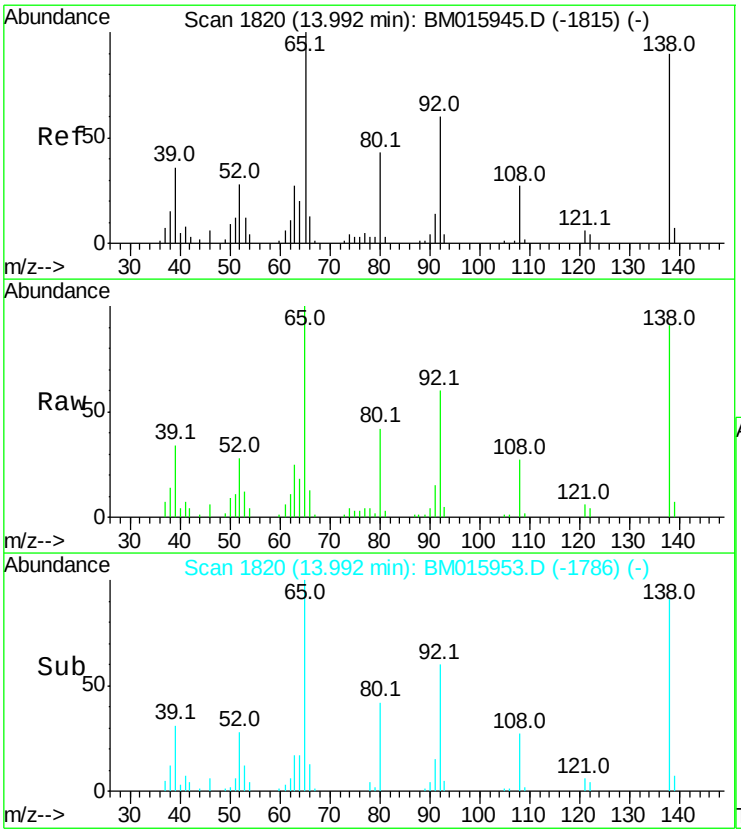
#41
2-Chloronaphthalene
Concen: 18.509 ng/ul
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 201518

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	47.2	34.1	51.1

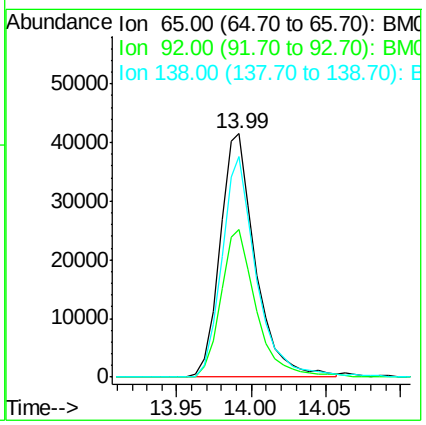


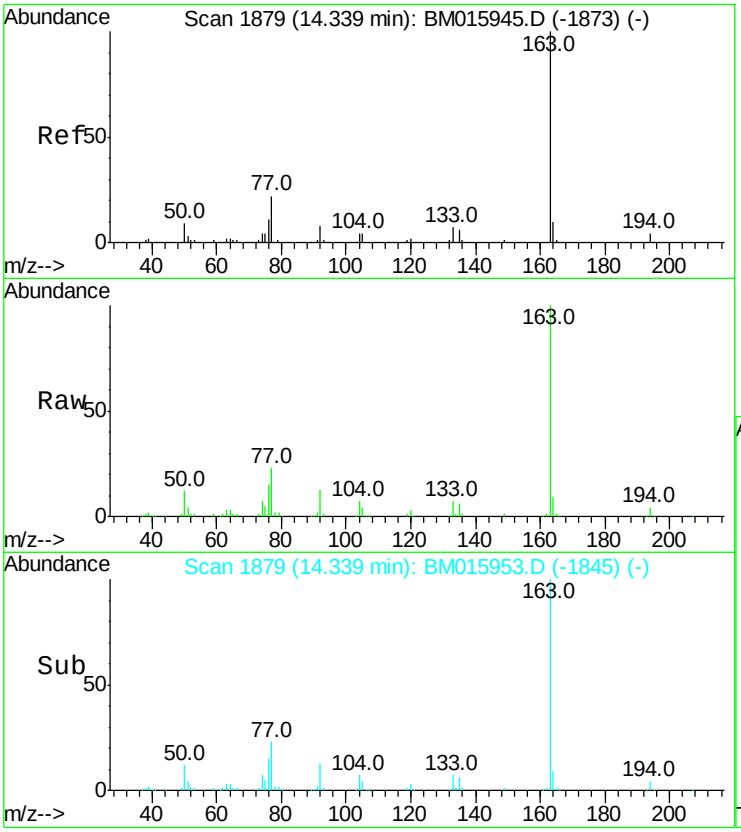


#42
2-Nitroaniline
Concen: 19.781 ng/ul
RT: 13.99 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion: 65 Resp: 68916

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



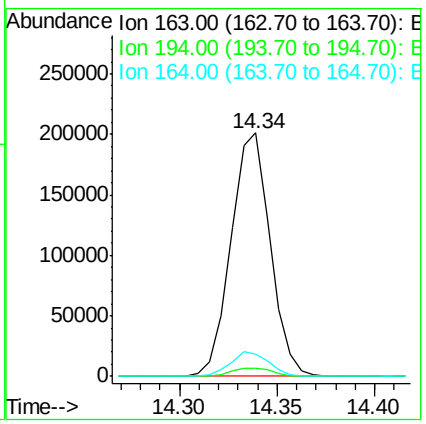


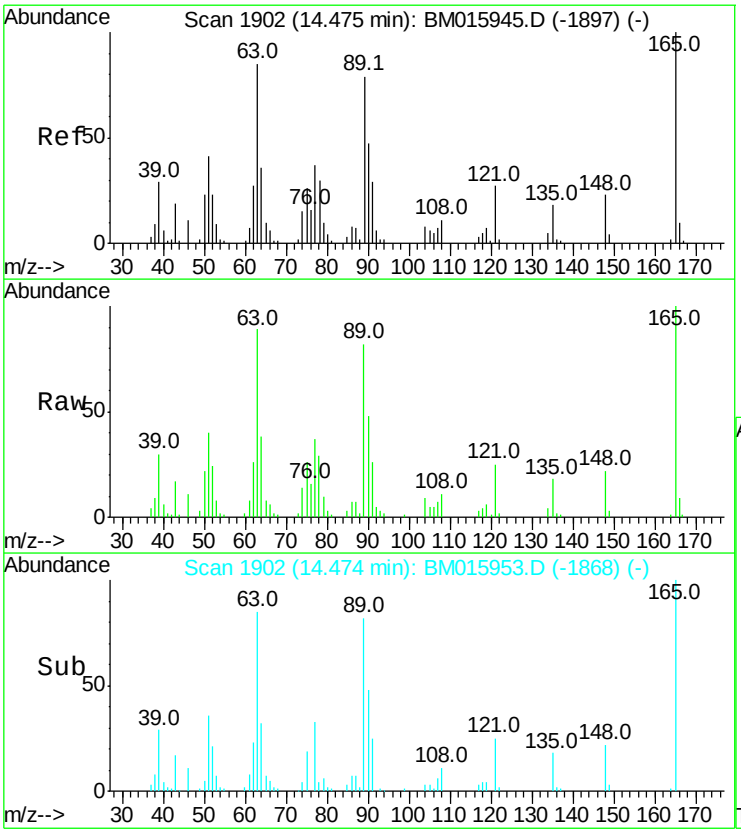
#44
Dimethylphthalate
Concen: 18.605 ng/ul
RT: 14.34 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 279764

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.3	7.8	11.8

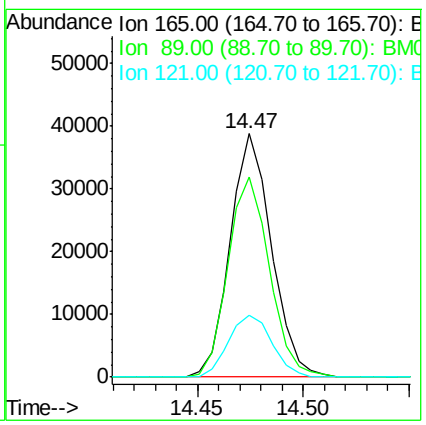


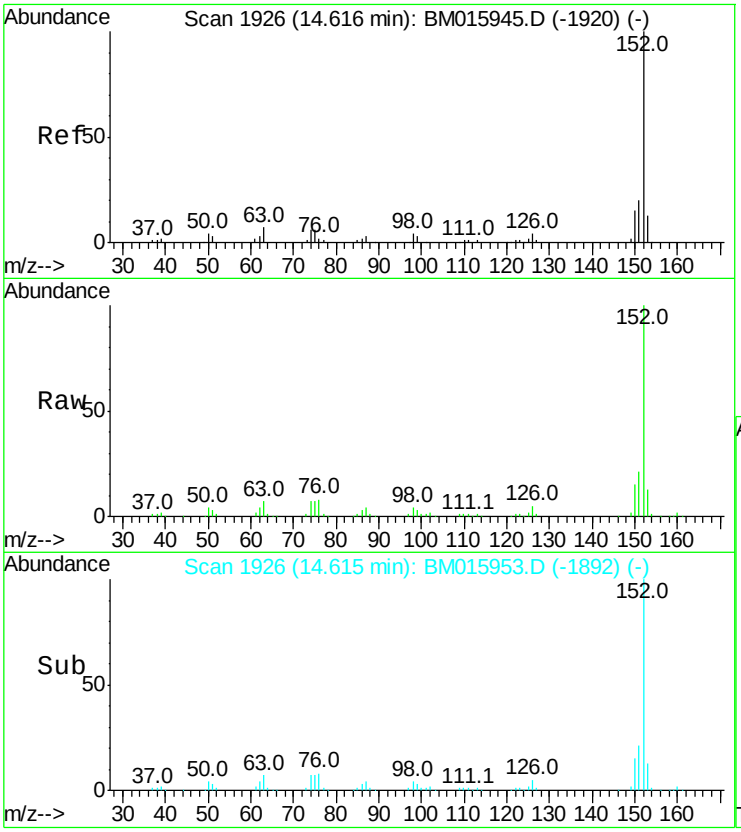


#45
2,6-Dinitrotoluene
Concen: 19.587 ng/ul
RT: 14.47 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:165 Resp: 52627

Ion	Ratio	Lower	Upper
165	100		
89	82.0	42.4	63.6#
121	25.4	16.6	24.8#



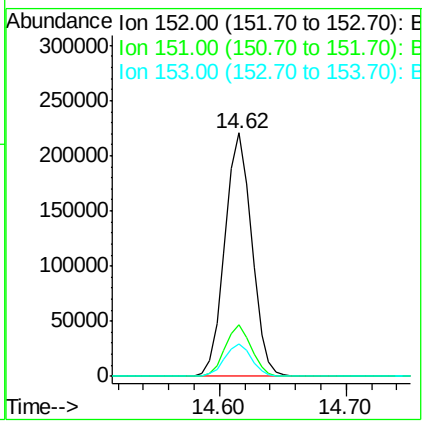


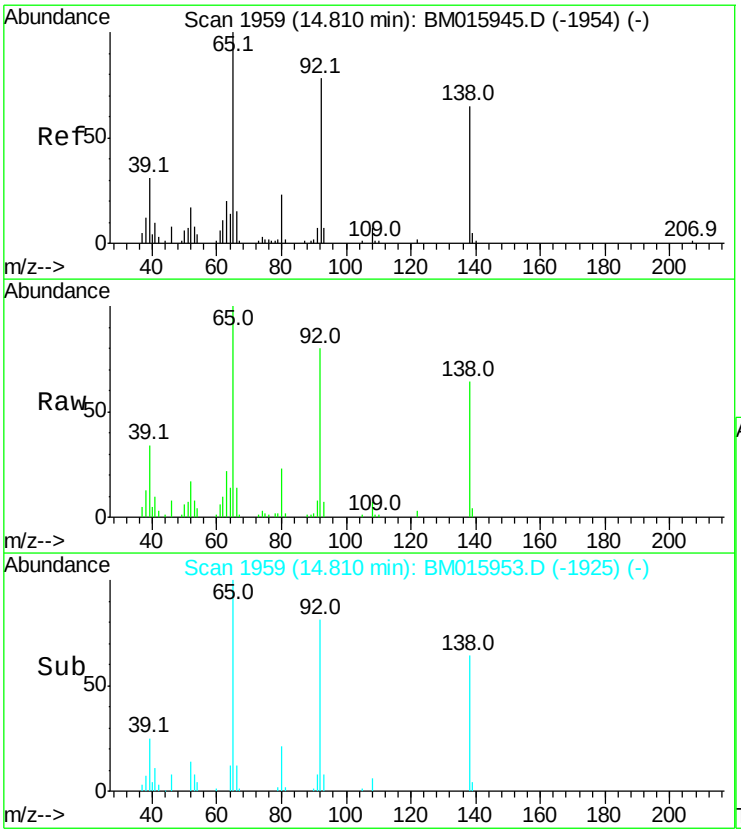
#47
Acenaphthylene
Concen: 19.170 ng/ul
RT: 14.62 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 325118

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.7	23.5
153	13.3	10.5	15.7

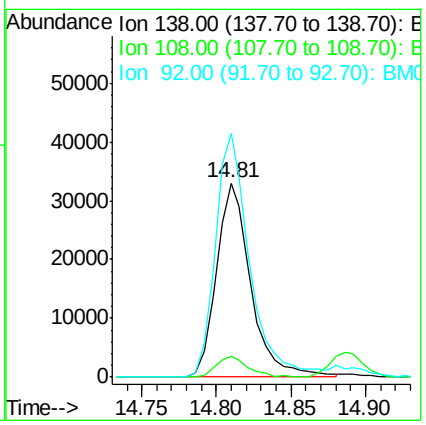


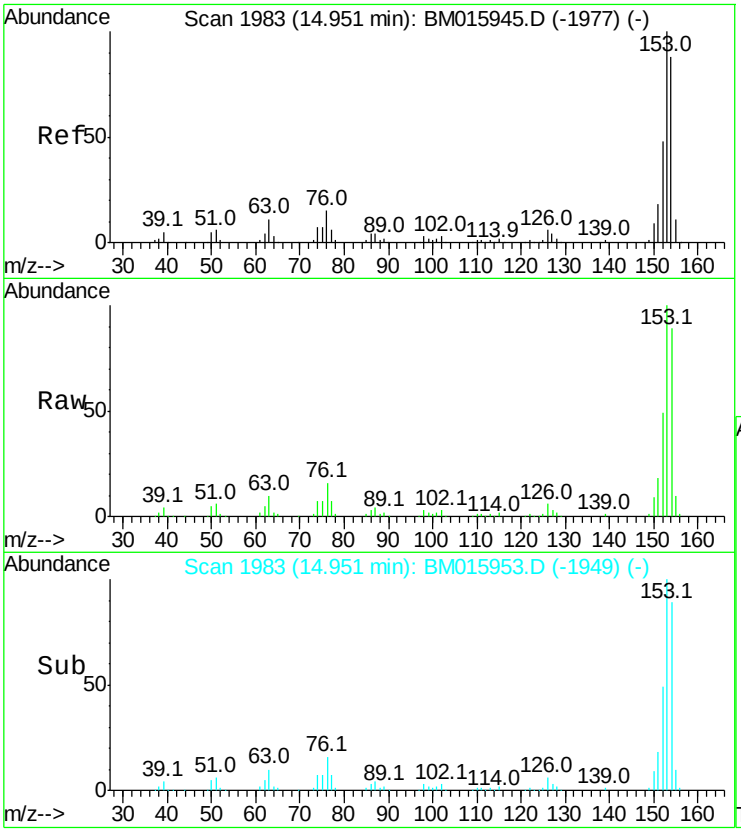


#48
3-Nitroaniline
Concen: 19.212 ng/ul
RT: 14.81 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:138 Resp: 53152

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	125.6	88.2	132.4



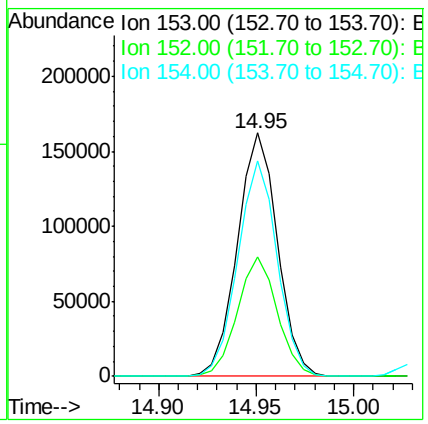


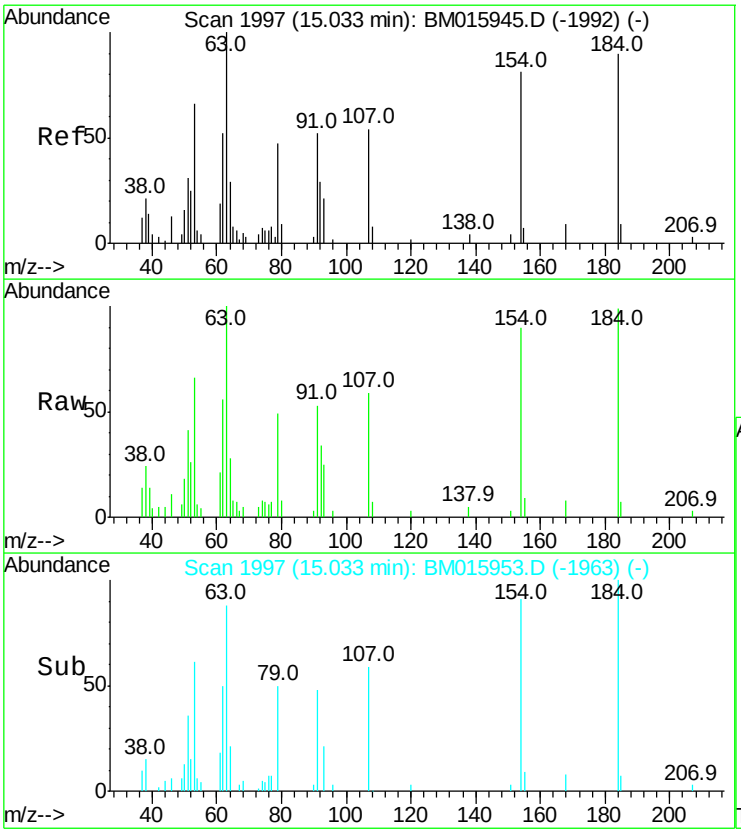
#49
Acenaphthene
Concen: 18.771 ng/ul
RT: 14.95 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 231217

Ion	Ratio	Lower	Upper
153	100		
152	48.9	38.3	57.5
154	88.6	71.8	107.8

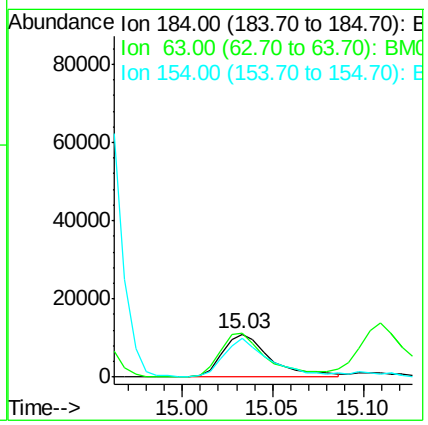


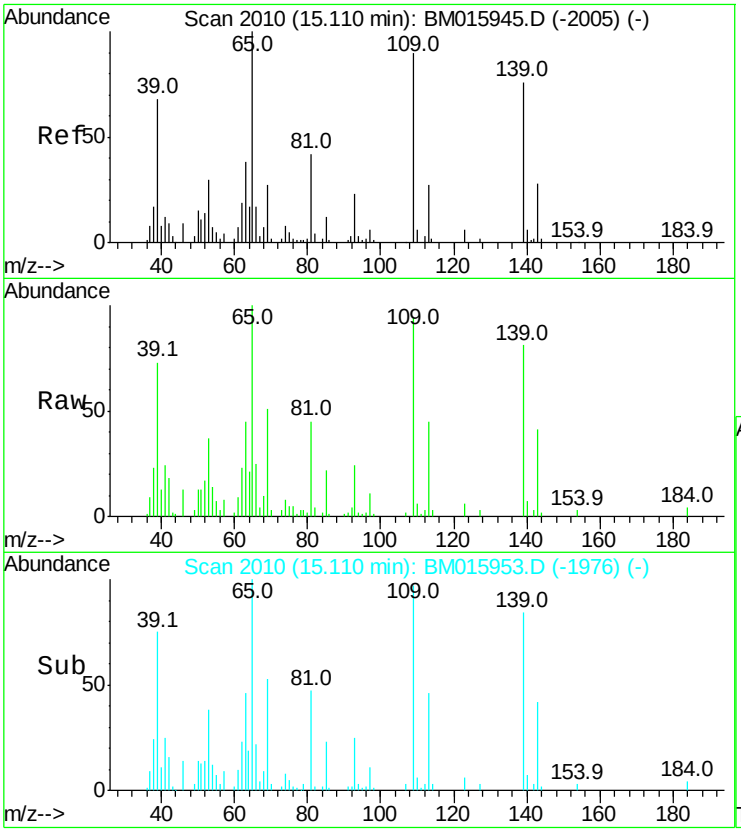


#50
2,4-Dinitrophenol
Concen: 13.605 ng/ul
RT: 15.03 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:184 Resp: 20200

Ion	Ratio	Lower	Upper
184	100		
63	101.2	76.0	114.0
154	90.9	300.0	450.0#



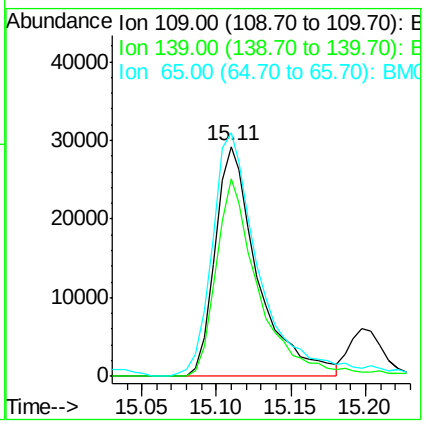


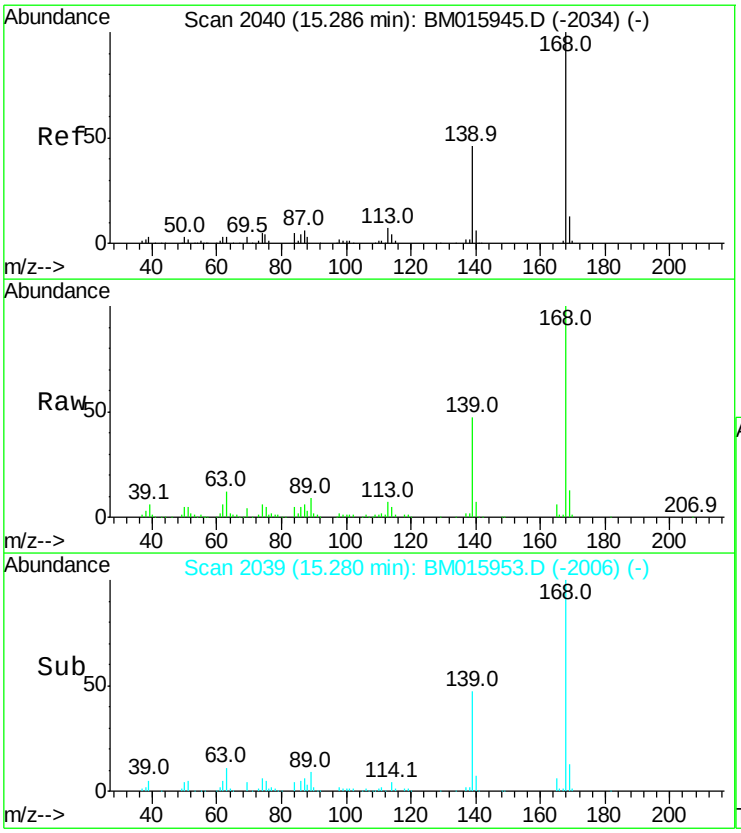
#52
4-Nitrophenol
Concen: 18.646 ng/ul
RT: 15.11 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 58482

Ion	Ratio	Lower	Upper
109	100		
139	86.0	103.7	155.5#
65	105.9	89.4	134.2

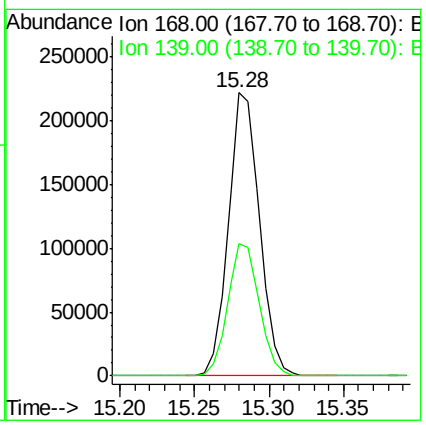


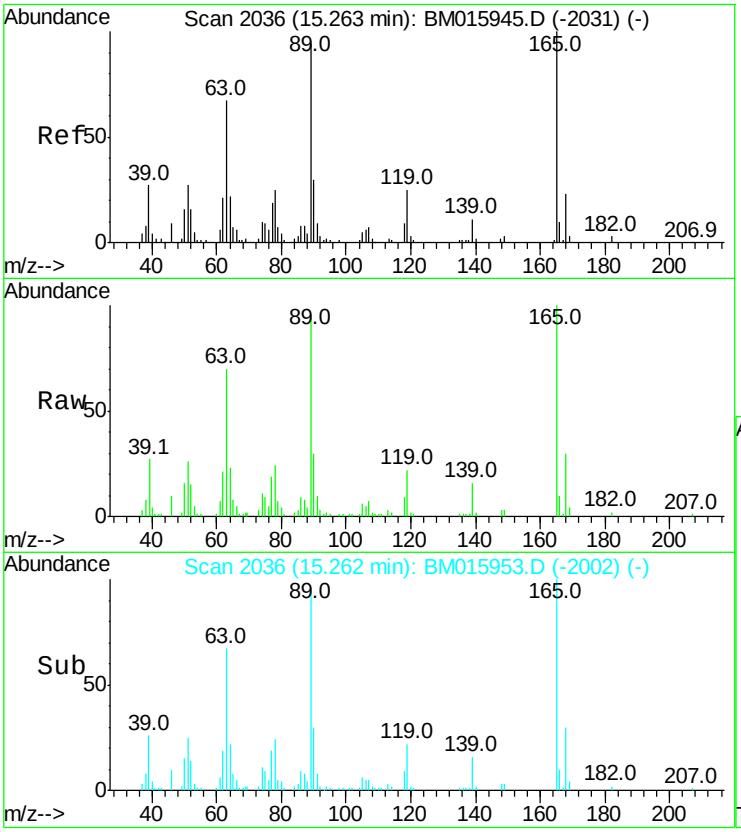


#53
Dibenzofuran
Concen: 18.383 ng/ul
RT: 15.28 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:168 Resp: 323151

Ion	Ratio	Lower	Upper
168	100		
139	47.0	32.2	48.2



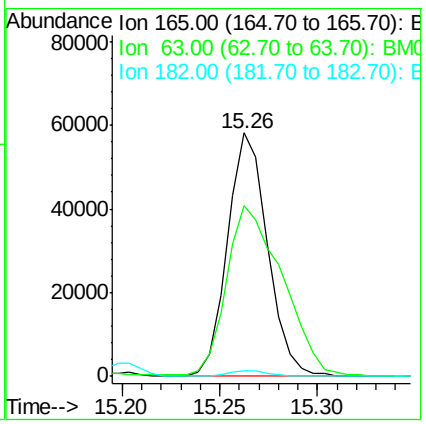


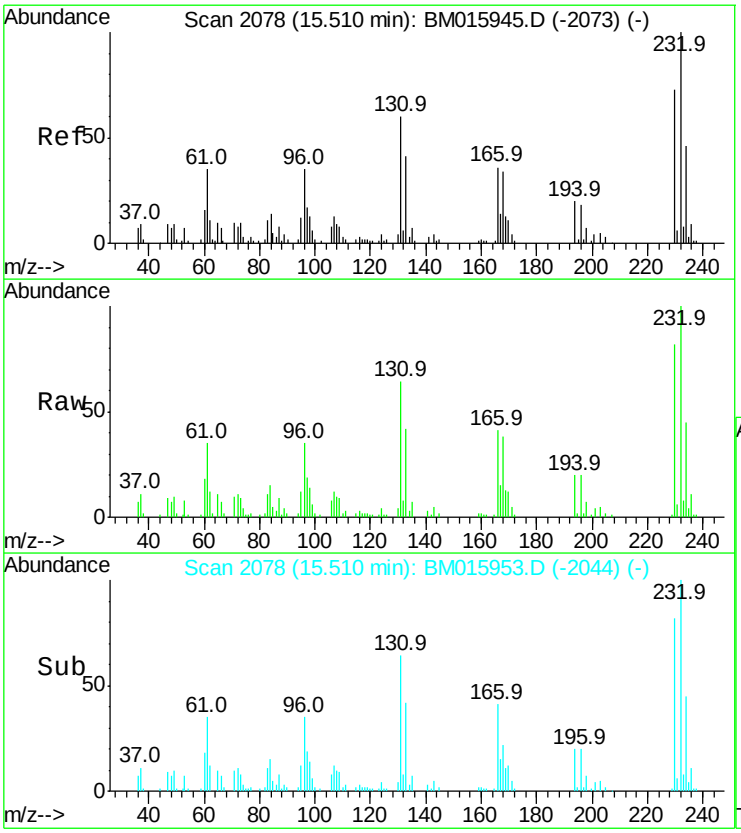
#54
2,4-Dinitrotoluene
Concen: 19.131 ng/ul
RT: 15.26 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 82498

Ion	Ratio	Lower	Upper
165	100		
63	70.3	29.8	44.6#
182	2.3	2.2	3.4

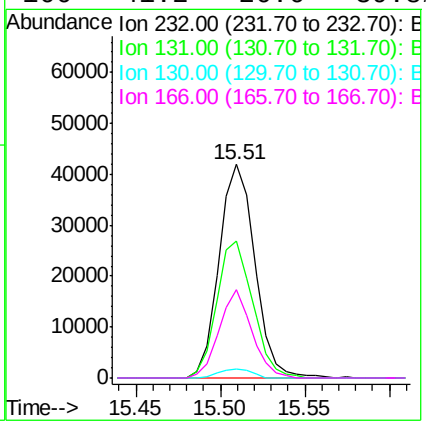


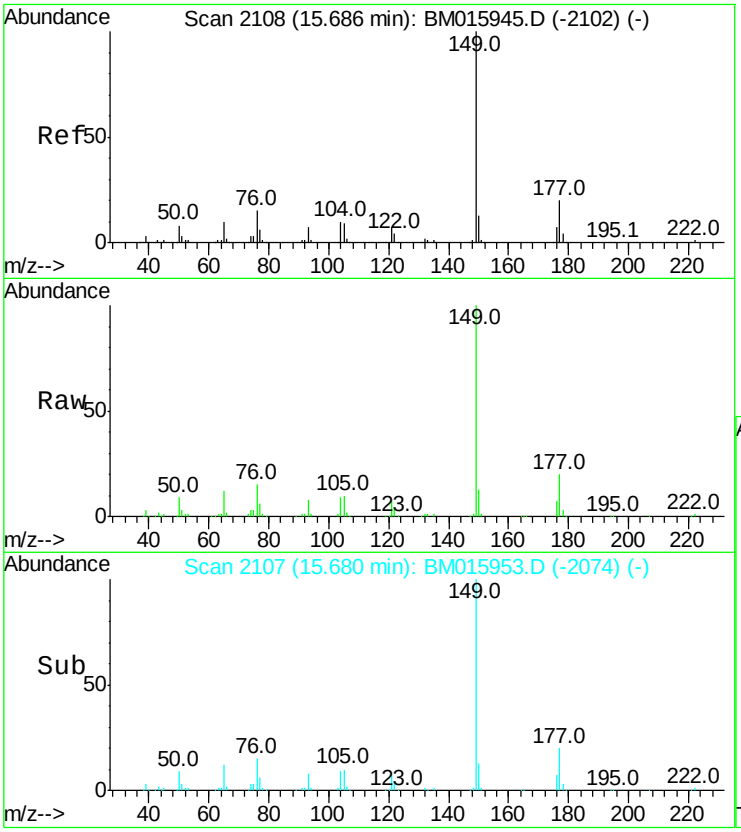


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.166 ng/ul
RT: 15.51 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:232 Resp: 61919

Ion	Ratio	Lower	Upper
232	100		
131	64.3	39.4	59.2#
130	4.3	2.2	3.2#
166	41.2	26.6	39.8#



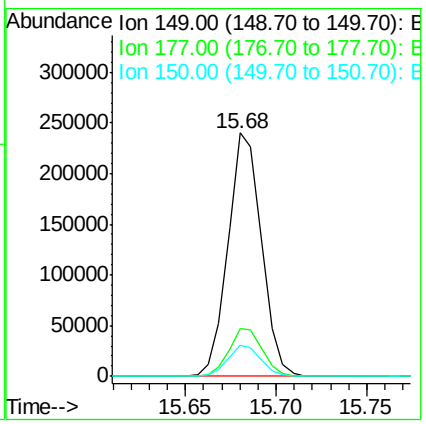


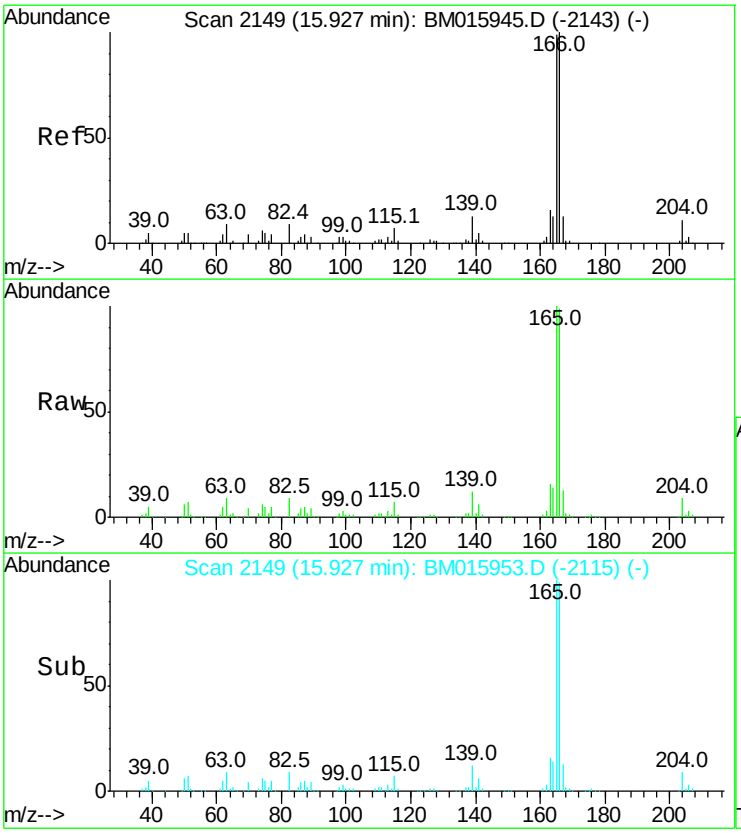
#56
Diethylphthalate
Concen: 18.822 ng/ul
RT: 15.68 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 307614

Ion	Ratio	Lower	Upper
149	100		
177	19.7	17.4	26.2
150	12.6	10.0	15.0

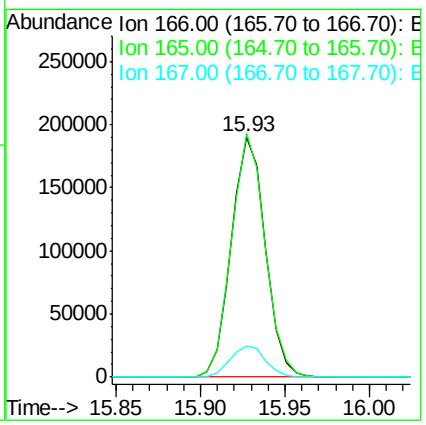


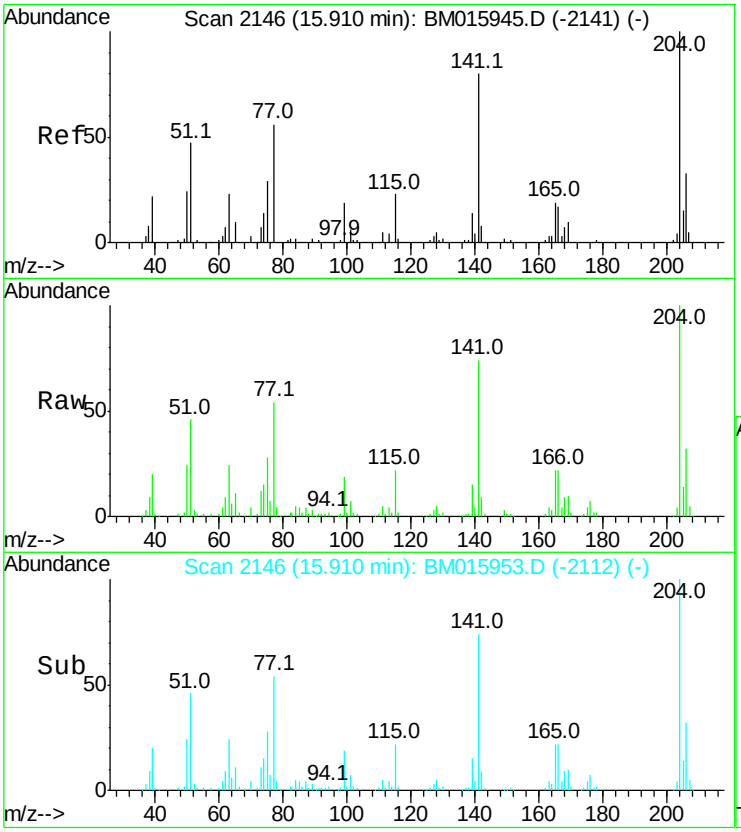


#58
Fluorene
Concen: 18.721 ng/ul
RT: 15.93 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:166 Resp: 266626

Ion	Ratio	Lower	Upper
166	100		
165	101.4	78.5	117.7
167	13.2	10.7	16.1



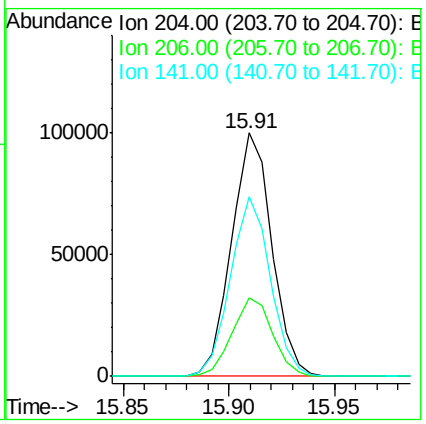


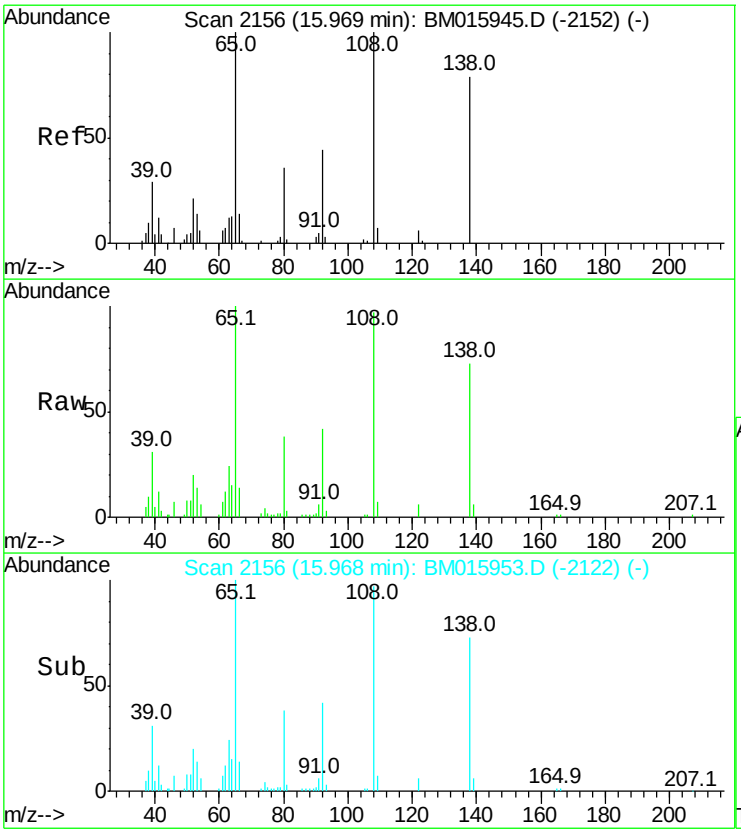
#59
4-Chlorophenyl-phenylether
Concen: 18.667 ng/ul
RT: 15.91 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 132490

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.4
141	73.8	54.6	81.8

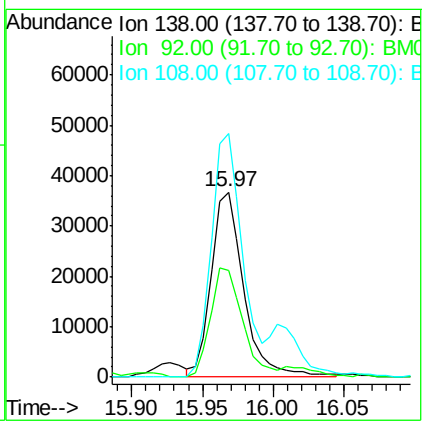


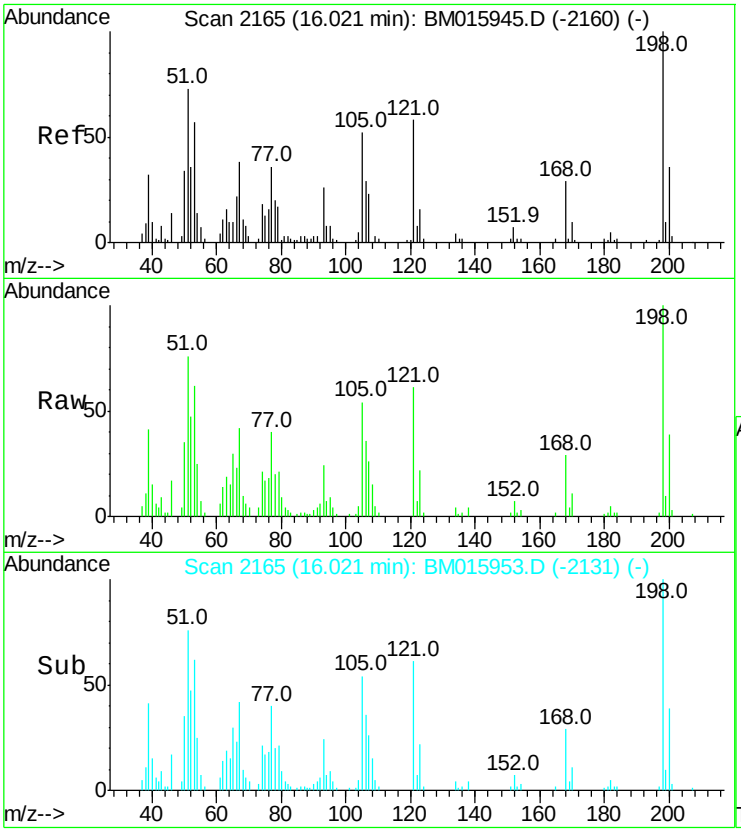


#60
4-Nitroaniline
Concen: 19.477 ng/ul
RT: 15.97 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:138 Resp: 59105

Ion	Ratio	Lower	Upper
138	100		
92	57.8	40.6	60.8
108	131.7	67.0	100.6#



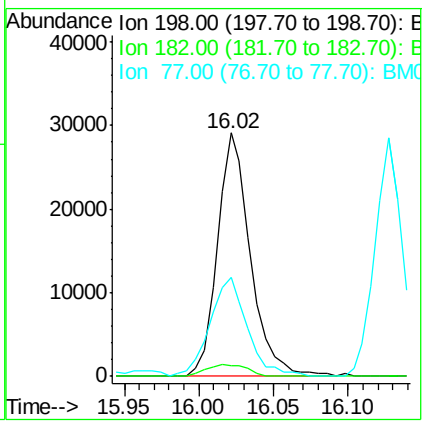


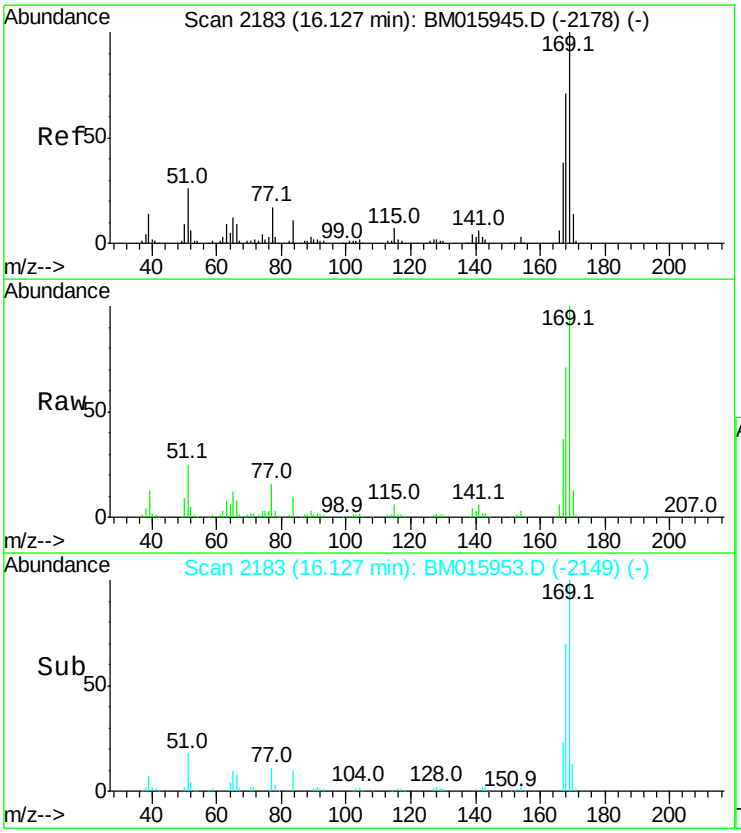
#63
4,6-Dinitro-2-methylphenol
Concen: 16.665 ng/ul
RT: 16.02 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 45082

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.1	4.7
77	40.5	20.1	30.1#

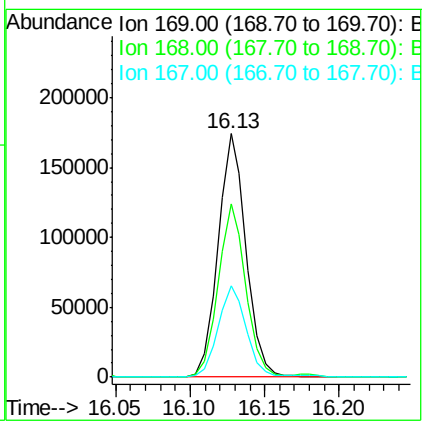


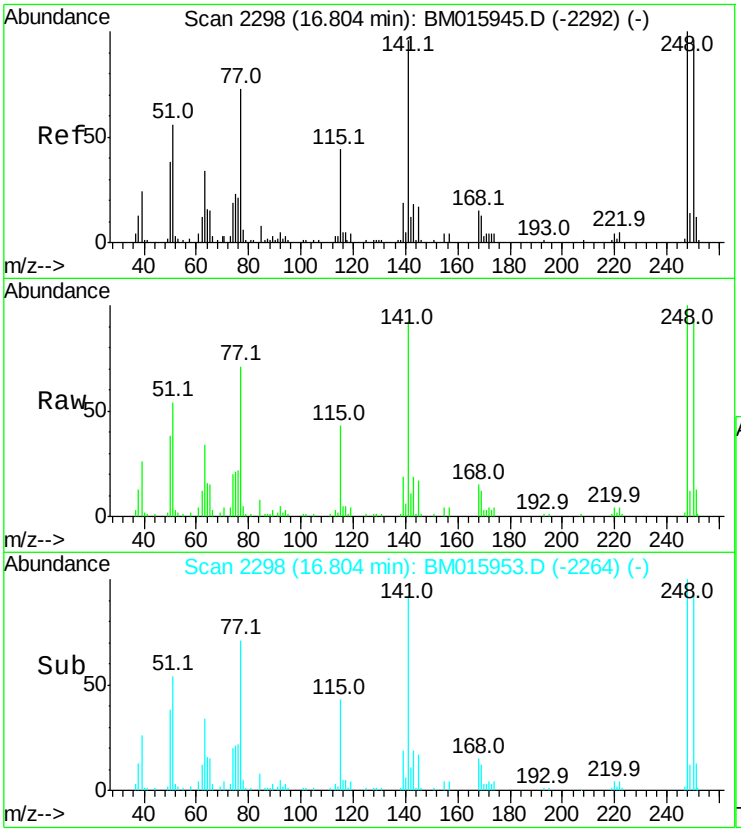


#64
N-Nitrosodiphenylamine
Concen: 18.667 ng/ul
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:169 Resp: 228859

Ion	Ratio	Lower	Upper
169	100		
168	71.3	53.8	80.8
167	37.3	29.3	43.9



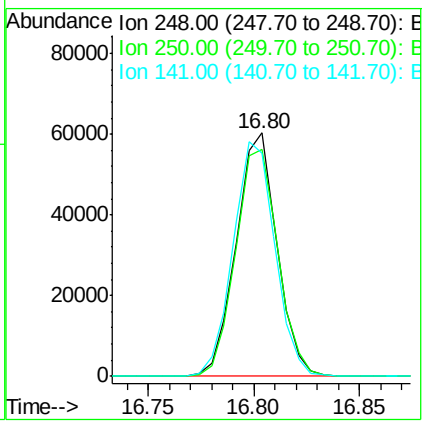


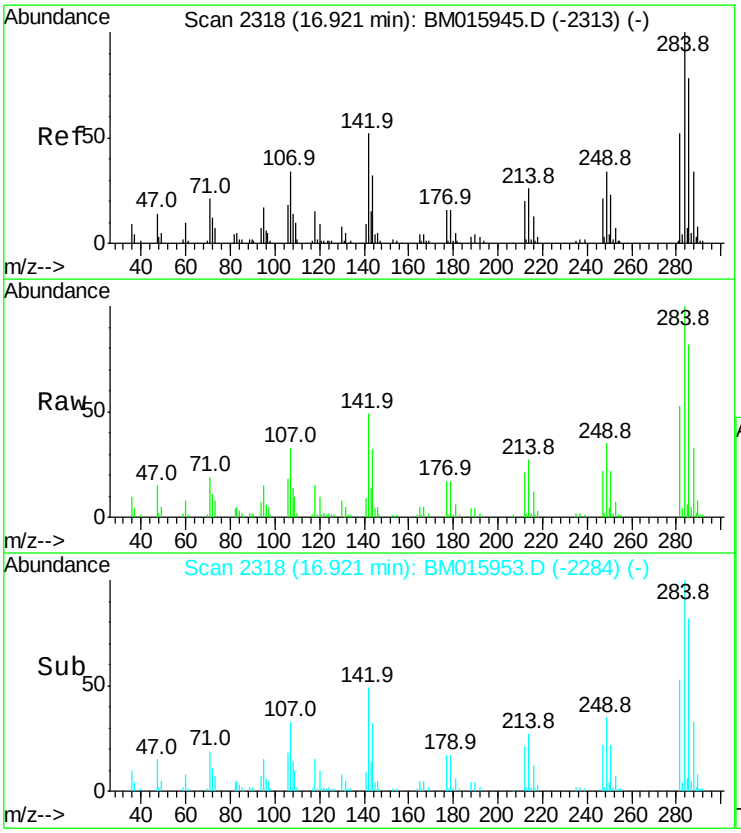
#65
4-Bromophenyl-phenylether
Concen: 18.914 ng/ul
RT: 16.80 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 80677

Ion	Ratio	Lower	Upper
248	100		
250	93.0	78.7	118.1
141	91.9	72.2	108.2

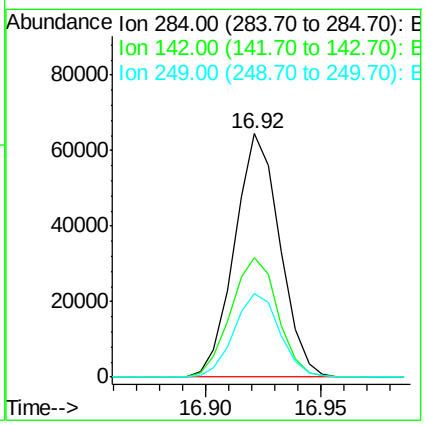


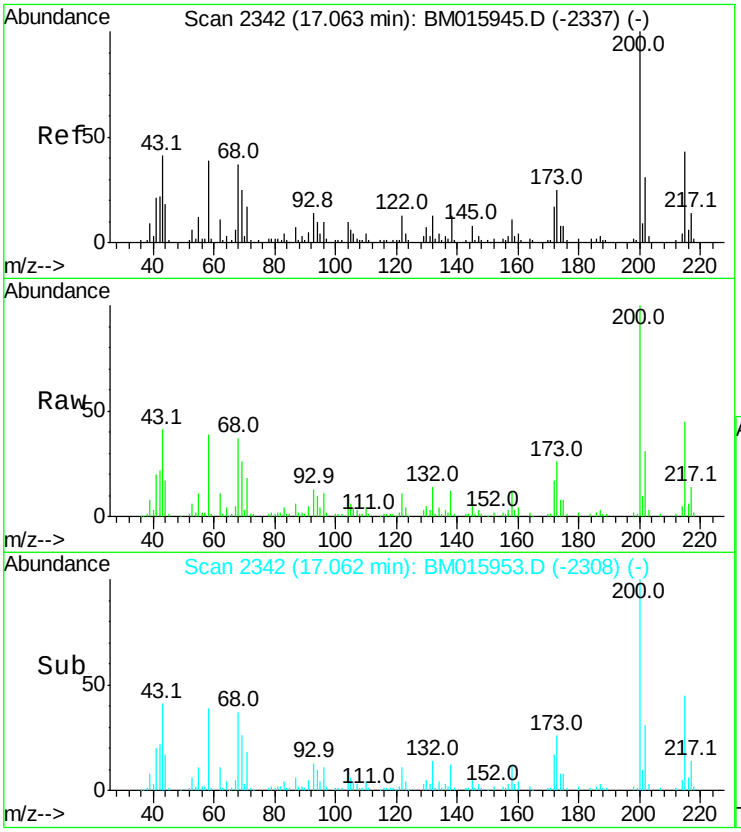


#66
Hexachlorobenzene
Concen: 18.598 ng/ul
RT: 16.92 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:284 Resp: 88571

Ion	Ratio	Lower	Upper
284	100		
142	49.1	33.1	49.7
249	34.5	27.1	40.7



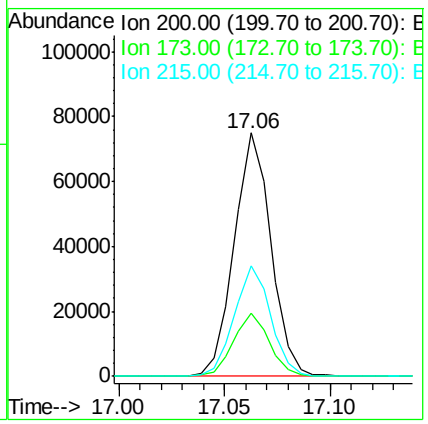


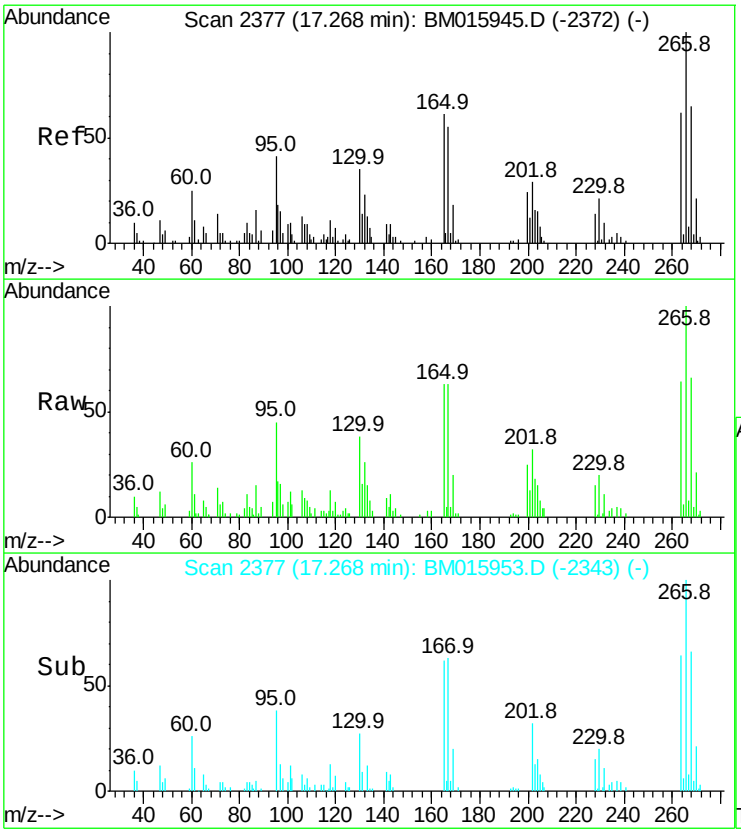
#67
Atrazine
Concen: 18.466 ng/ul
RT: 17.06 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 90349

Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.6	32.4
215	45.4	37.0	55.4

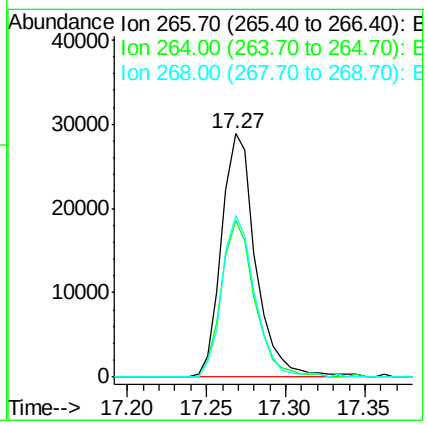


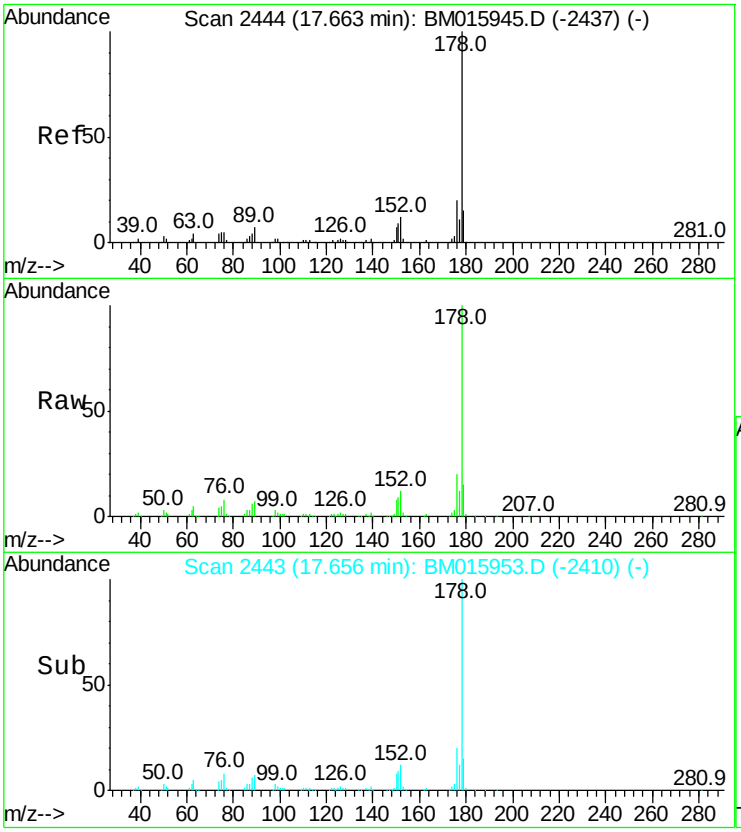


#68
Pentachlorophenol
Concen: 16.902 ng/ul
RT: 17.27 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:266 Resp: 43272

Ion	Ratio	Lower	Upper
266	100		
264	64.5	50.5	75.7
268	66.3	50.9	76.3



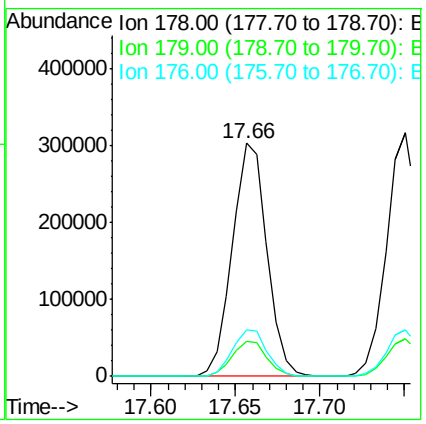


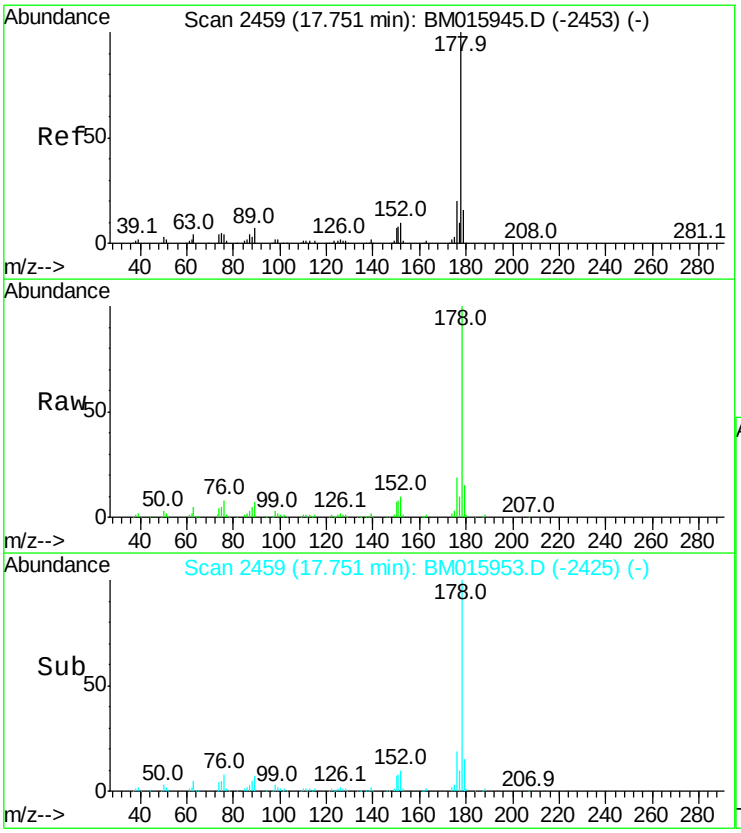
#69
Phenanthrene
Concen: 18.485 ng/ul
RT: 17.66 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 432557

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	20.1	15.6	23.4

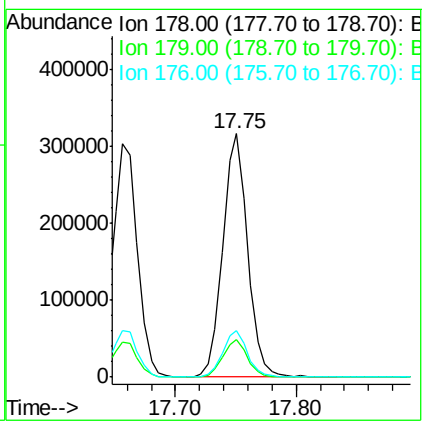


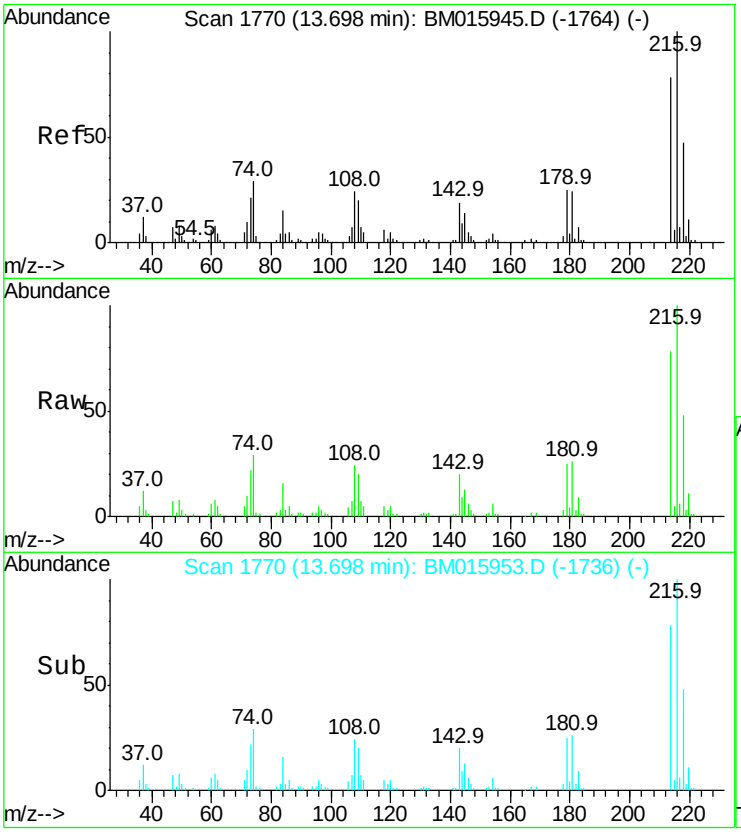


#71
Anthracene
Concen: 18.591 ng/ul
RT: 17.75 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:178 Resp: 448549

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.0	14.8	22.2



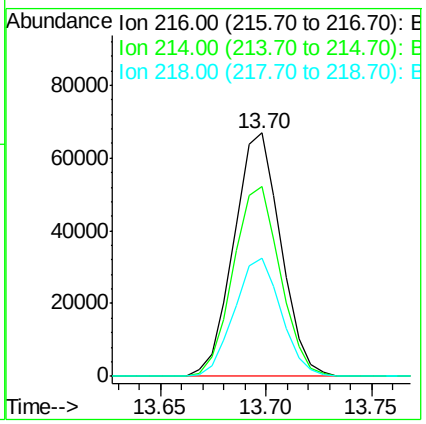


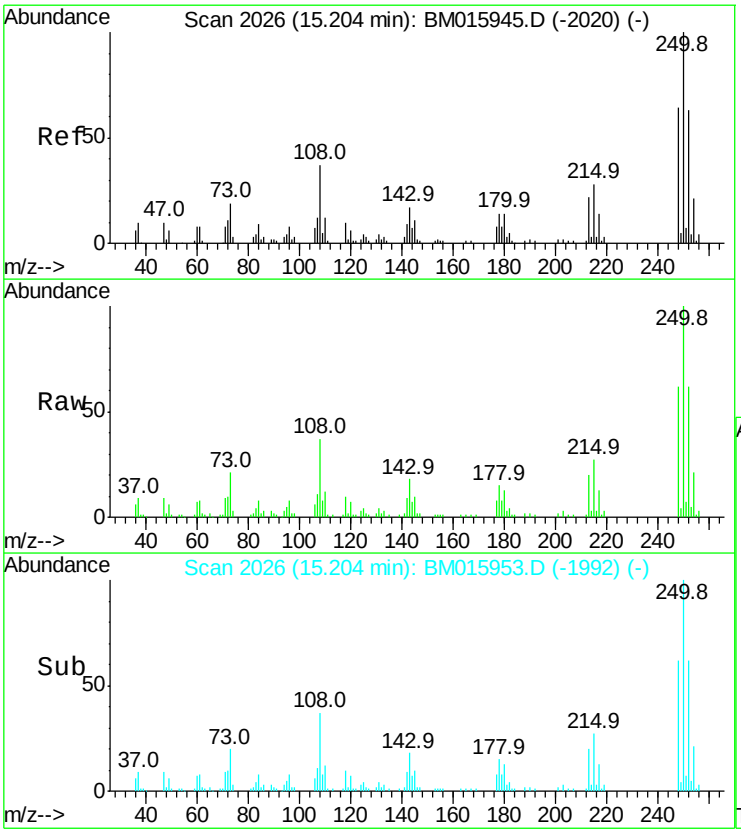
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.616 ng/uL
RT: 13.70 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 103072

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
218	48.3	38.4	57.6

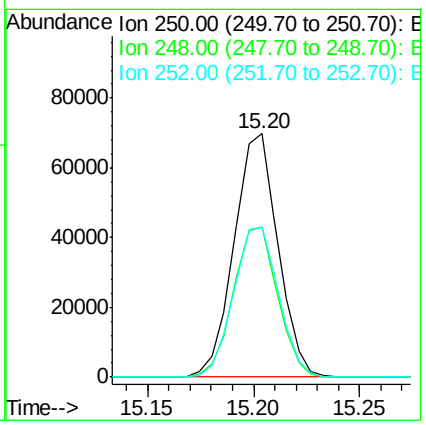


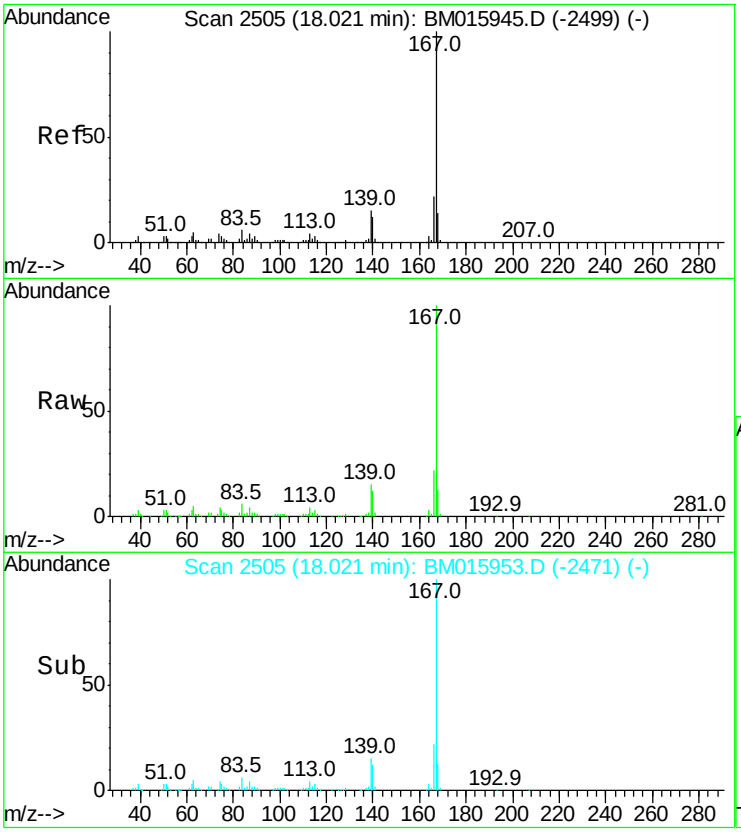


#73
Pentachlorobenzene
Concen: 18.550 ng/uL
RT: 15.20 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:250 Resp: 100483

Ion	Ratio	Lower	Upper
250	100		
248	61.6	50.6	75.8
252	61.7	51.4	77.0



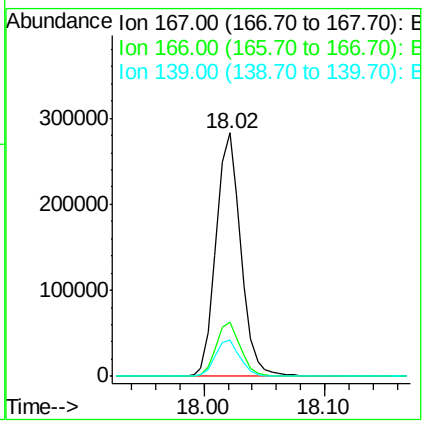


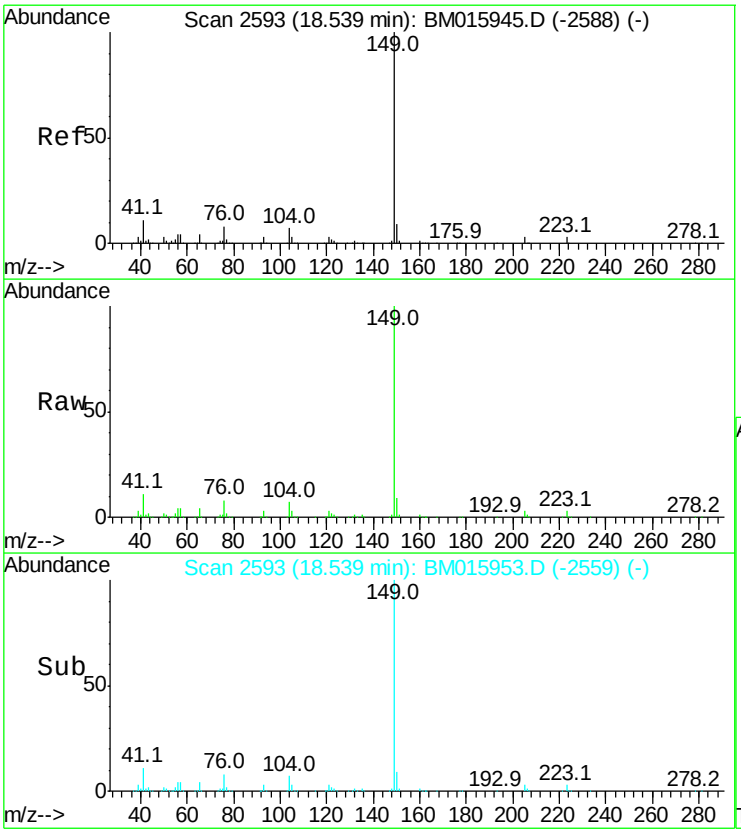
#74
Carbazole
Concen: 18.288 ng/ul
RT: 18.02 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 399907

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	15.1	11.0	16.4

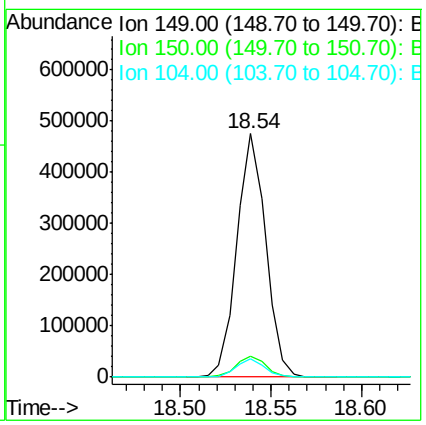


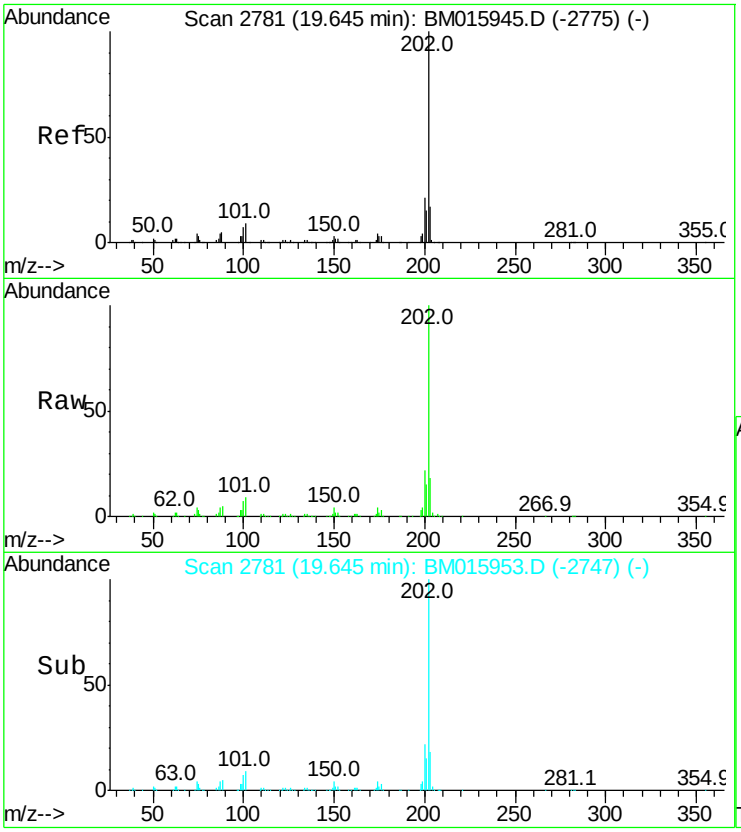


#75
Di-n-butylphthalate
Concen: 18.860 ng/ul
RT: 18.54 min Scan# 2593
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:149 Resp: 526901

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	7.5	4.0	6.0#



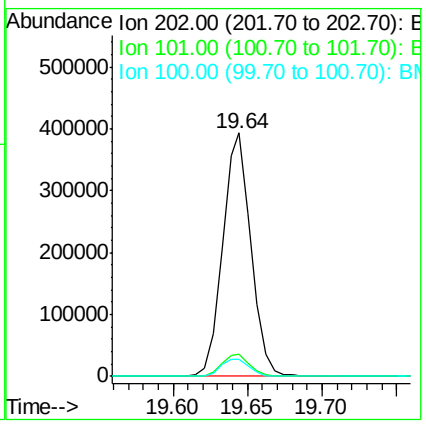


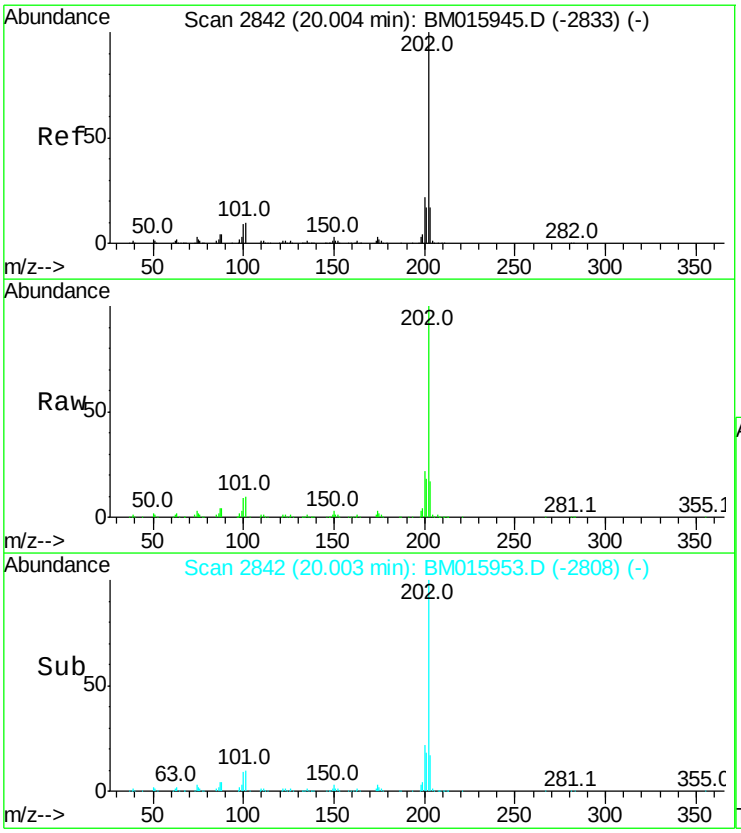
#76
Fluoranthene
Concen: 17.721 ng/ul
RT: 19.64 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 520438

Ion	Ratio	Lower	Upper
202	100		
101	8.9	8.8	13.2
100	7.0	6.6	9.8

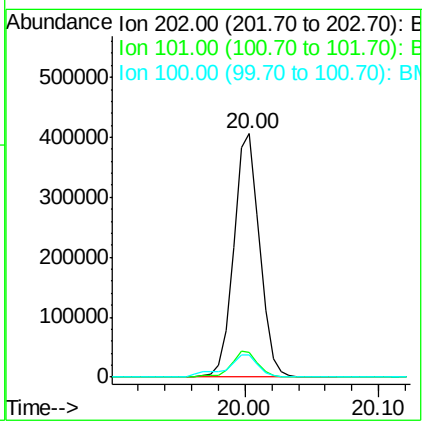


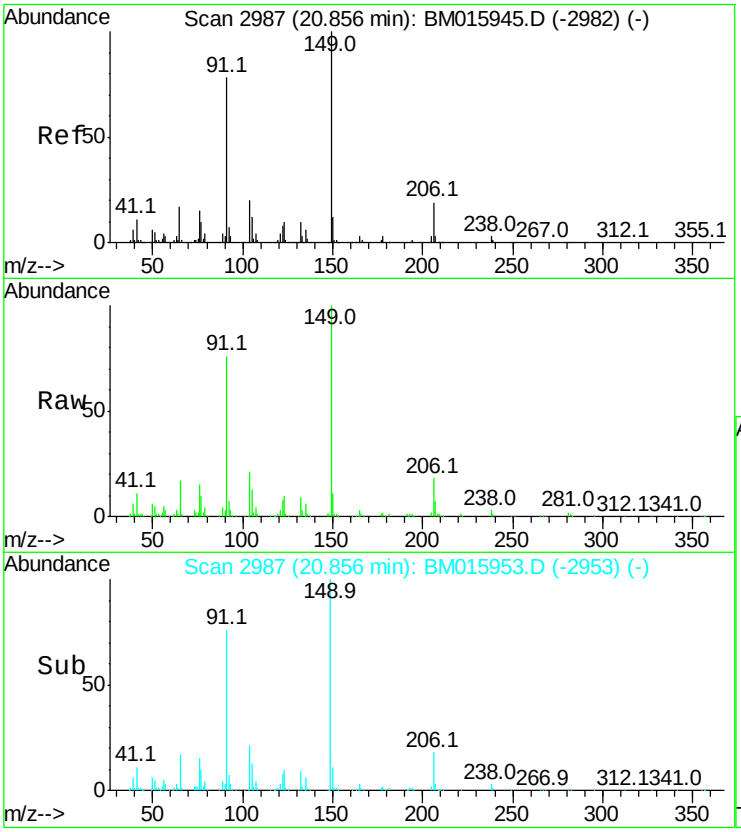


#79
Pyrene
Concen: 18.762 ng/ul
RT: 20.00 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:202 Resp: 544495

Ion	Ratio	Lower	Upper
202	100		
101	9.9	10.2	15.2#
100	8.9	8.5	12.7



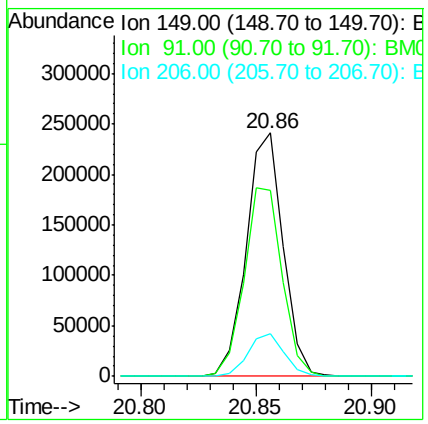


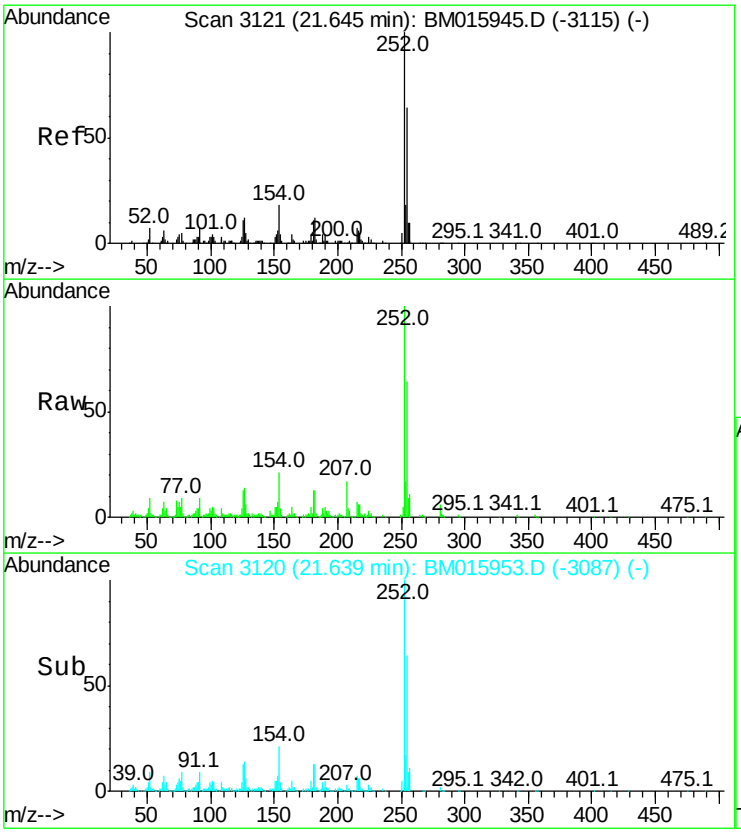
#80
Butylbenzylphthalate
Concen: 19.267 ng/ul
RT: 20.86 min Scan# 2987
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 268994

Ion	Ratio	Lower	Upper
149	100		
91	76.4	53.4	80.2
206	17.5	16.6	24.8

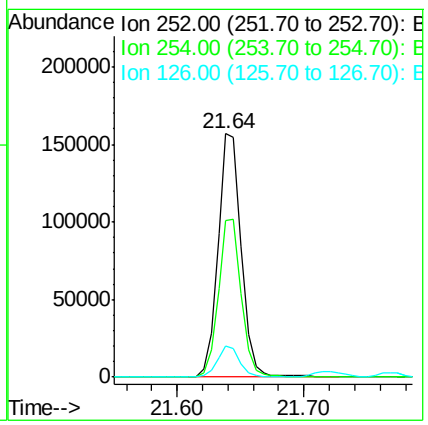


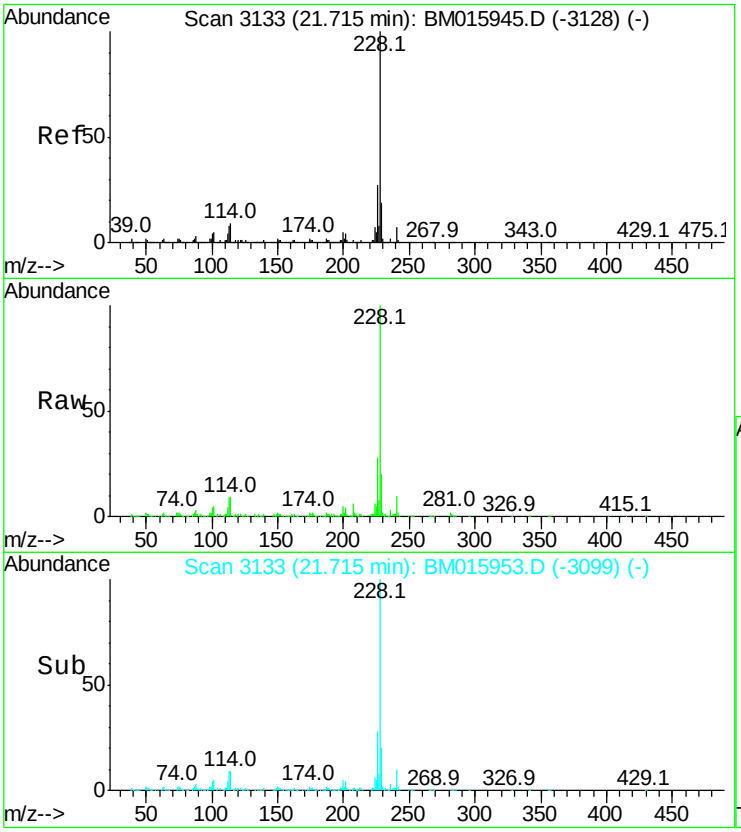


#81
3,3'-Dichlorobenzidine
Concen: 18.492 ng/ul
RT: 21.64 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:252 Resp: 200247

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	12.9	9.4	14.2



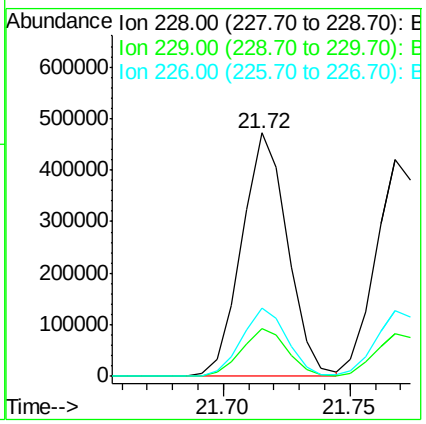


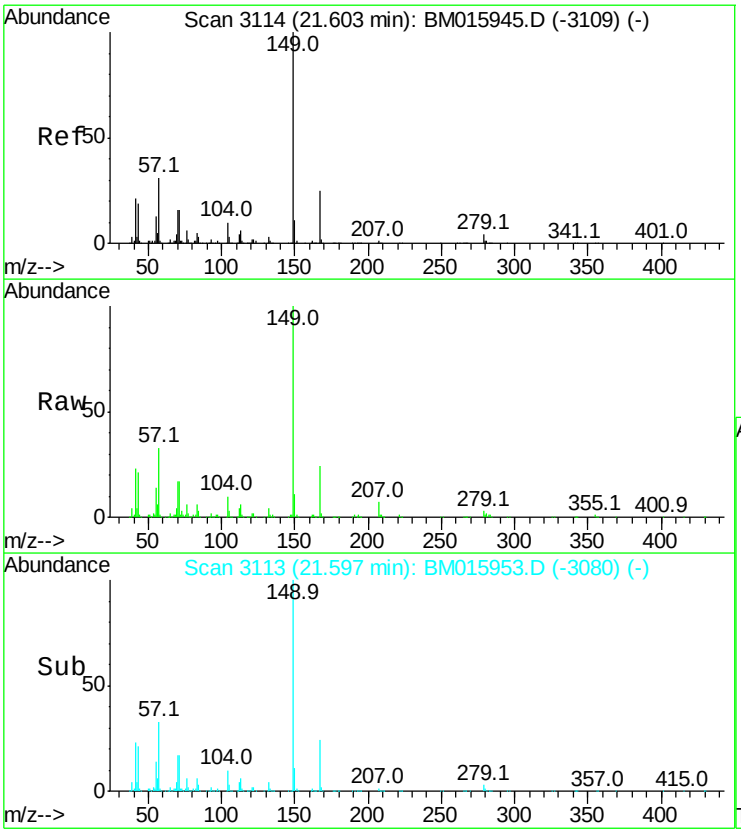
#82
Benzo(a)anthracene
Concen: 18.610 ng/ul
RT: 21.72 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 592322

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.9	21.8	32.6

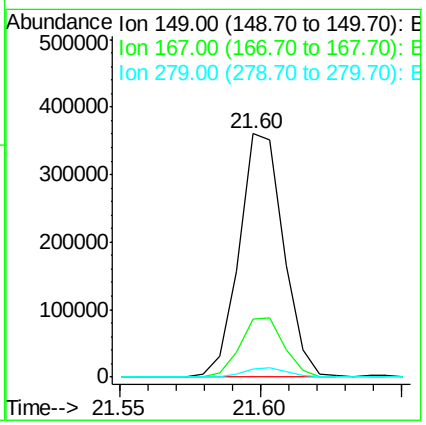


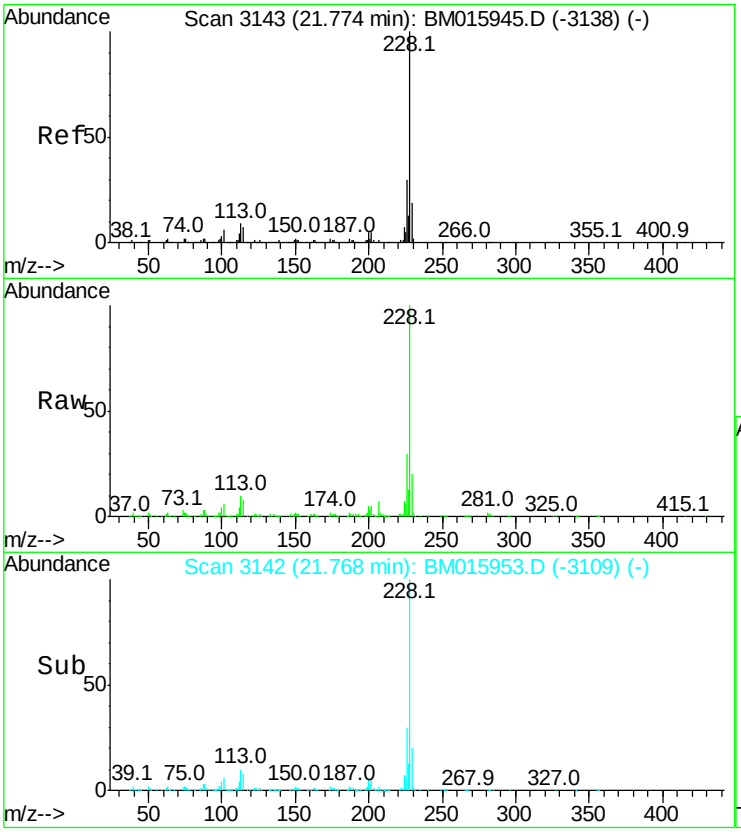


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.106 ng/ul
RT: 21.60 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:149 Resp: 391177

Ion	Ratio	Lower	Upper
149	100		
167	24.0	21.6	32.4
279	3.4	3.0	4.4



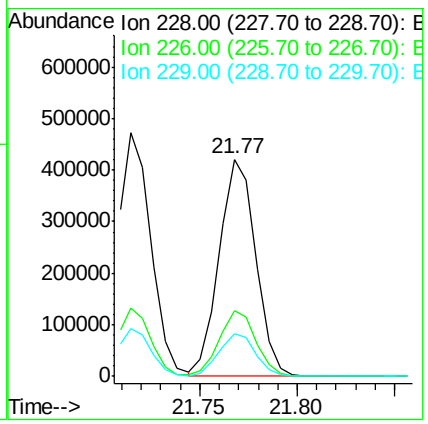


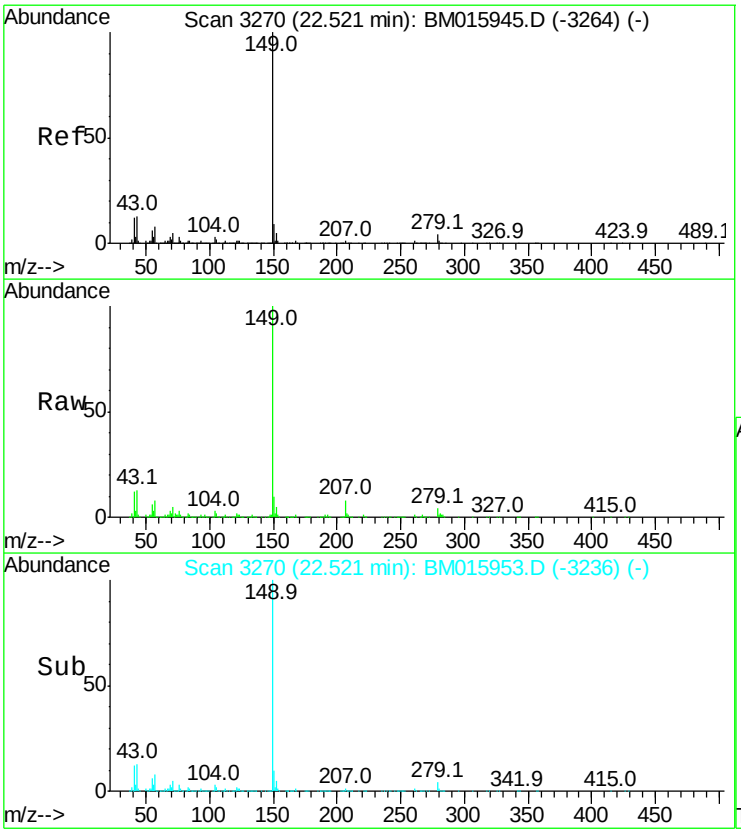
#84
Chrysene
Concen: 18.356 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 546500

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.7	15.6	23.4

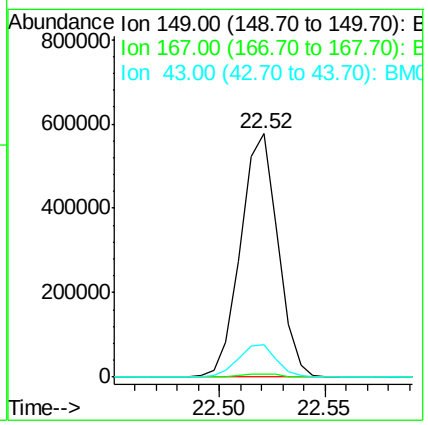


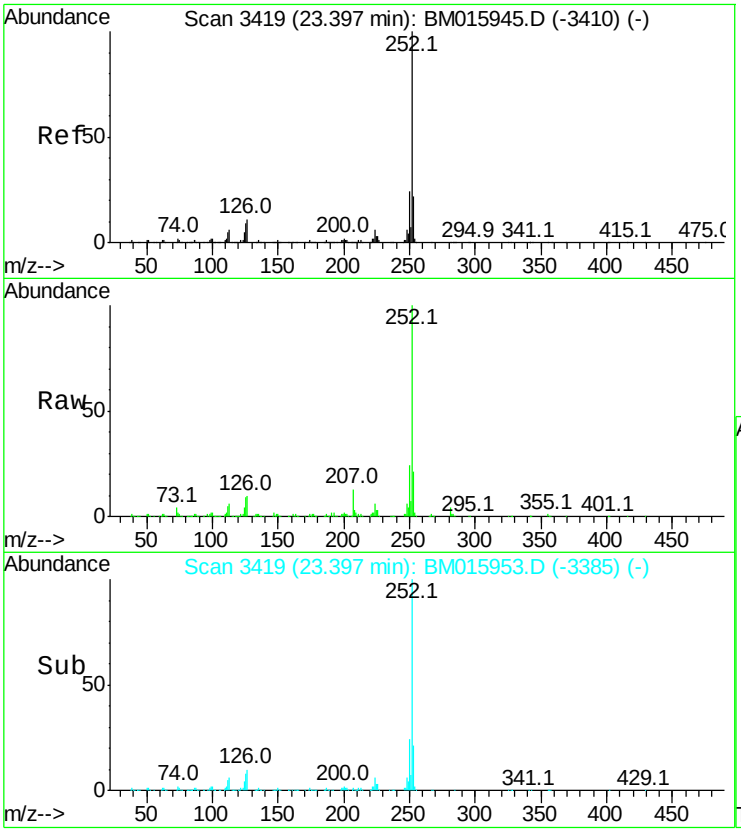


#86
Di-n-octyl phthalate
Concen: 17.338 ng/ul
RT: 22.52 min Scan# 3270
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:149 Resp: 702426

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.1	5.6	8.4#



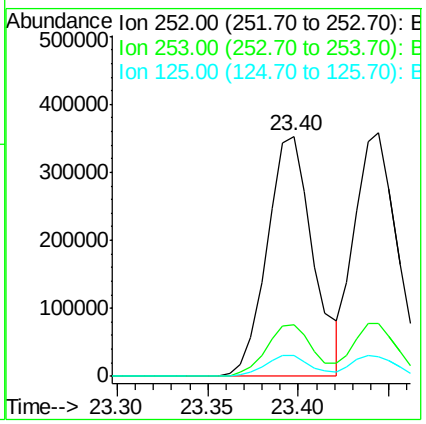


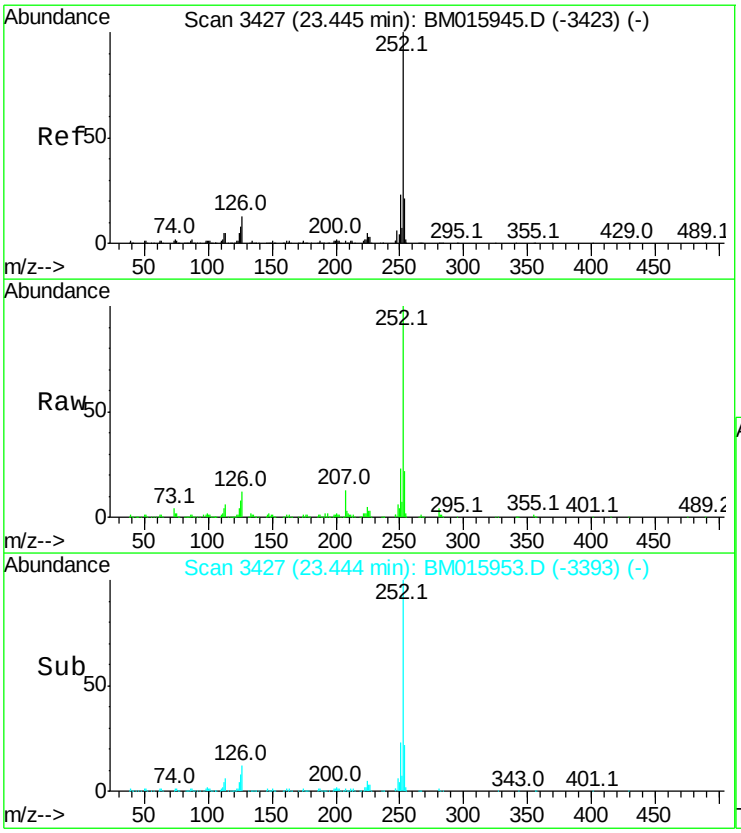
#87
Benzo(b)fluoranthene
Concen: 18.824 ng/ul
RT: 23.40 min Scan# 3419
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 624572

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	8.5	8.5	12.7

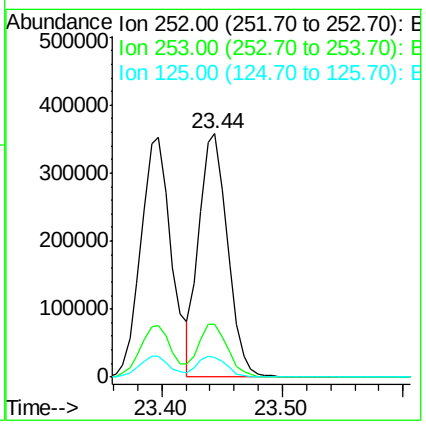


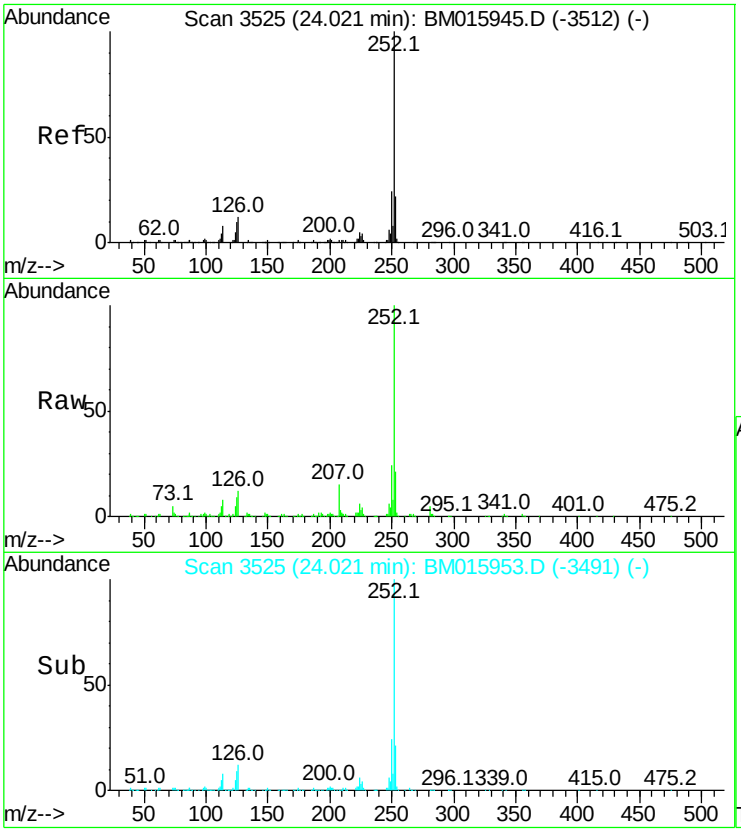


#88
Benzo(k)fluoranthene
Concen: 18.396 ng/ul
RT: 23.44 min Scan# 3427
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:252 Resp: 583488

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



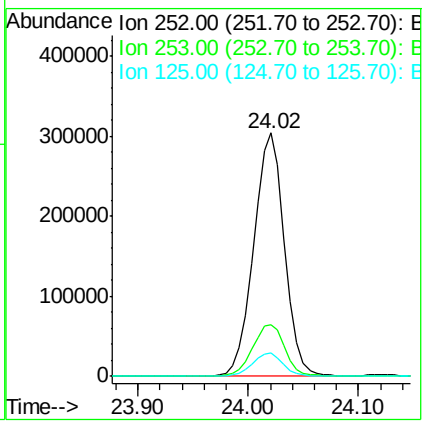


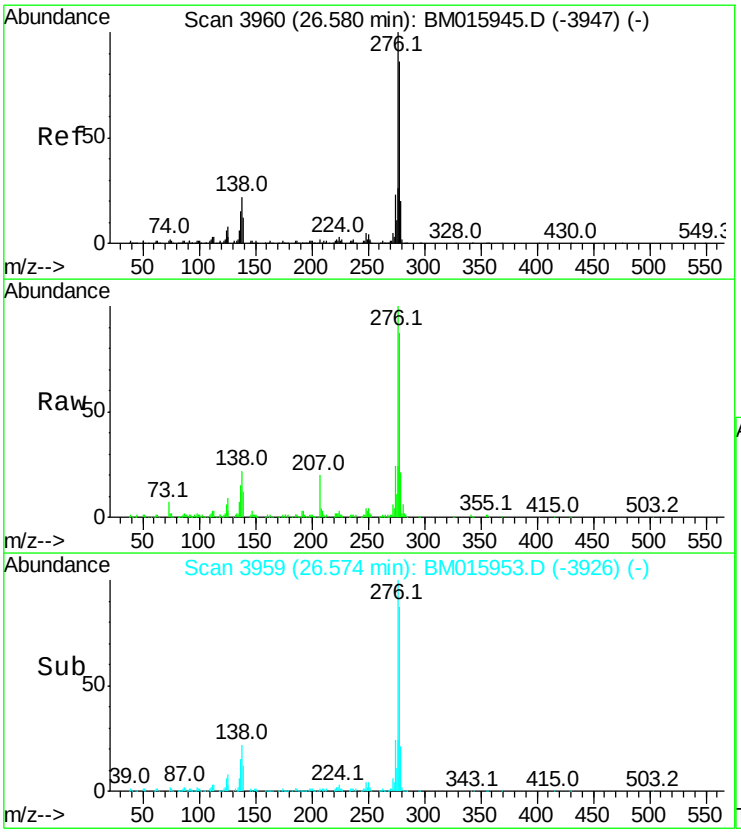
#90
Benzo(a)pyrene
Concen: 18.543 ng/ul
RT: 24.02 min Scan# 3525
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 591586

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.5	9.0	13.6

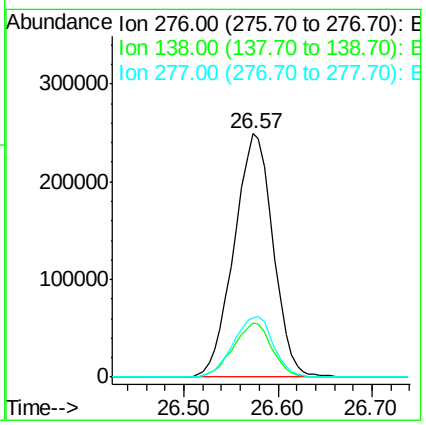


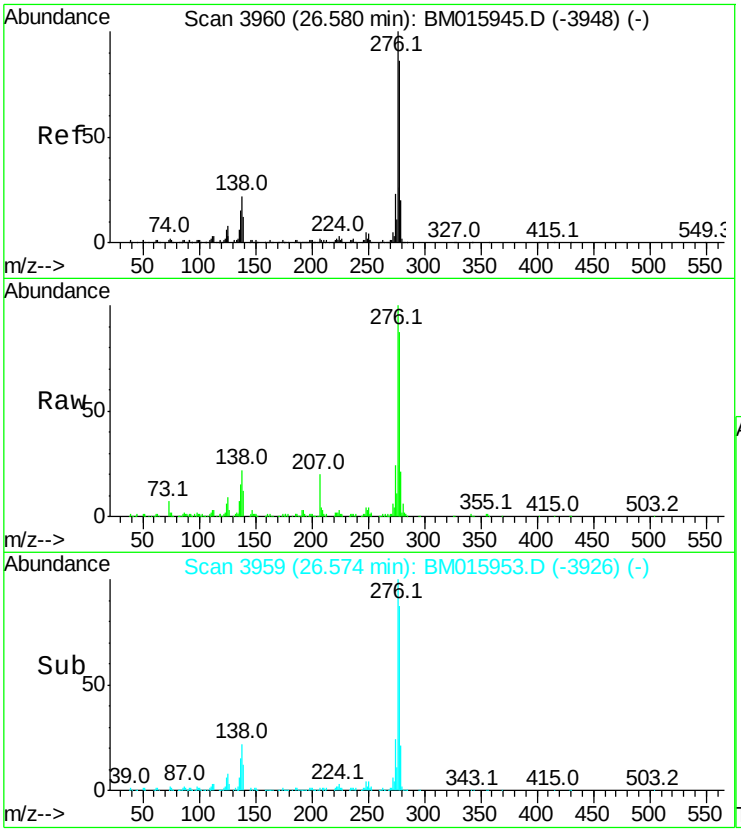


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.313 ng/ul
RT: 26.57 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:276 Resp: 718354

Ion	Ratio	Lower	Upper
276	100		
138	22.2	22.3	33.5#
277	24.5	20.2	30.2



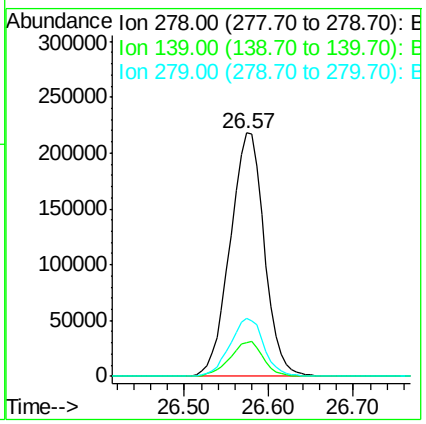


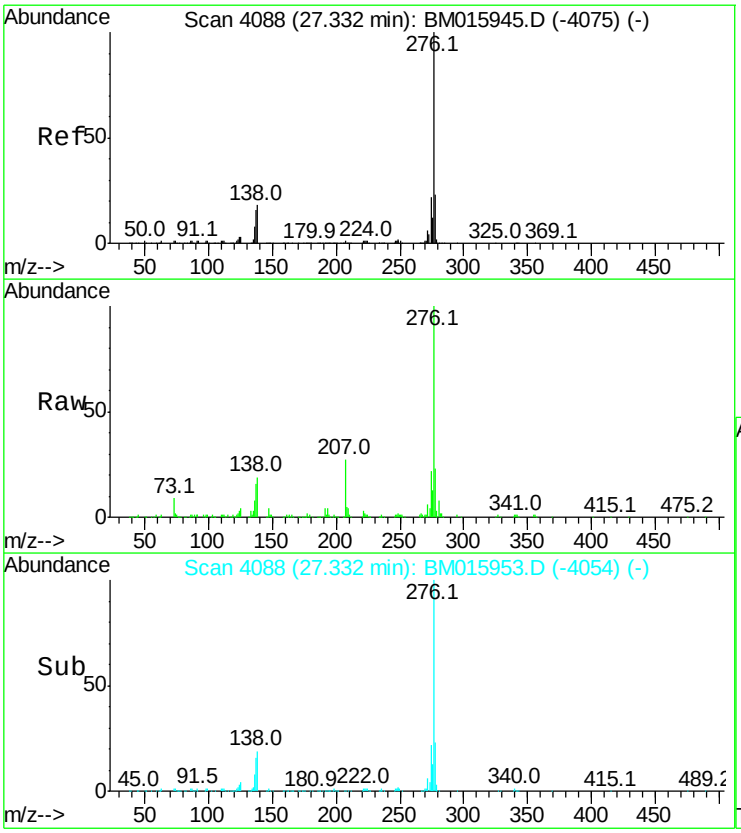
#92
Dibenzo(a,h)anthracene
Concen: 18.390 ng/ul
RT: 26.57 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 610855

Ion	Ratio	Lower	Upper
278	100		
139	13.7	13.9	20.9#
279	23.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 18.294 ng/ul
RT: 27.33 min Scan# 4088
Delta R.T. -0.00 min
Lab File: BM015953.D
Acq: 13 Jul 2018 20:54

Tgt Ion:276 Resp: 573767

Ion	Ratio	Lower	Upper
276	100		
138	18.6	18.9	28.3#
277	23.1	19.2	28.8