Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015706.D
Acq On : 18 Jun 2018 23:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 19 04:39:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 04:38:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	80551	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	360693	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	212838	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	493798	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	602442	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	636183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	14568	8.79	ng/uL	0.00
5) Phenol-d5	7.47	99	126685	17.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	81551	18.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	108483	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	107904	17.13	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	51226	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	54423	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	109385	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	142525	23.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	339470	19.27	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	387485	20.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	55075	16.19	ng/ul	0.00
57) Fluorene-d10	15.93	176	292047	19.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	48877	16.43	ng/ul	0.00
70) Anthracene-d10	17.77	188	453761	20.16	ng/ul	0.00
78) Pyrene-d10	20.02	212	521536	20.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	644315	20.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	14402	8.444	ng/uL	89
4) Benzaldehyde	7.46	77	85693	22.357	ng/ul	87
6) Phenol	7.50	94	133401	17.561	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.73	93	103766	18.424	ng/ul	89
10) 2-Chlorophenol	7.88	128	112439	19.514	ng/ul#	90
11) 2-Methylphenol	8.77	108	101822	17.507	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.86	45	162684	17.262	ng/ul#	89
14) Acetophenone	9.16	105	175064	17.760	ng/ul#	83
15) N-Nitroso-di-n-propylamine	9.14	70	90870	17.424	ng/ul#	71
16) 4-Methylphenol	9.10	108	108301	16.703	ng/ul	97
17) Hexachloroethane	9.41	117	48229	21.235	ng/ul	96
20) Nitrobenzene	9.56	77	135226	20.642	ng/ul	92
21) Isophorone	10.07	82	237765	18.984	ng/ul	98
23) 2-Nitrophenol	10.27	139	61588	20.476	ng/ul#	86
24) 2,4-Dimethylphenol	10.31	107	135713	20.393	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.55	93	143965	19.227	ng/ul	99
27) 2,4-Dichlorophenol	10.80	162	108205	20.061	ng/ul	96
28) Naphthalene	11.20	128	363546	20.137	ng/ul	100
30) 4-Chloroaniline	11.32	127	144176	23.093	ng/ul	98
31) Hexachlorobutadiene	11.47	225	74255	22.443	ng/ul	97
32) Caprolactam	12.10	113	32276	15.664	ng/ul#	52
33) 4-Chloro-3-methylphenol	12.42	107	120425	18.753	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	263776	19.051	ng/ul	99

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Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 19 04:39:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 04:38:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	133714	21.767 ng/ul	98
37) Hexachlorocyclopentadiene	13.12	237	37726	15.179 ng/ul	100
38) 2,4,6-Trichlorophenol	13.39	196	85834	21.323 ng/ul	98
39) 2,4,5-Trichlorophenol	13.47	196	89787	20.229 ng/ul	97
40) 1,1'-Biphenyl	13.78	154	340951	20.524 ng/ul	98
41) 2-Chloronaphthalene	13.83	162	265566	20.667 ng/ul	99
42) 2-Nitroaniline	14.04	65	83489	20.966 ng/ul#	75
44) Dimethylphthalate	14.39	163	353277	19.634 ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	64432	19.309 ng/ul#	78
47) Acenaphthylene	14.67	152	402594	20.293 ng/ul	99
48) 3-Nitroaniline	14.86	138	66370	19.563 ng/ul	92
49) Acenaphthene	15.00	153	294187	20.093 ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	23264	11.654 ng/ul#	1
52) 4-Nitrophenol	15.16	109	61625	20.424 ng/ul#	83
53) Dibenzofuran	15.34	168	412295	20.014 ng/ul	96
54) 2,4-Dinitrotoluene	15.31	165	100638	19.421 ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.56	232	79096	19.705 ng/ul#	97
56) Diethylphthalate	15.73	149	368164	19.467 ng/ul	98
58) Fluorene	15.98	166	336896	19.556 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.96	204	169010	19.708 ng/ul	99
60) 4-Nitroaniline	16.01	138	62005	15.061 ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	16.07	198	53147	16.721 ng/ul#	80
64) N-Nitrosodiphenylamine	16.18	169	288833	20.303 ng/ul	98
65) 4-Bromophenyl-phenylether	16.85	248	103147	20.552 ng/ul	99
66) Hexachlorobenzene	16.97	284	116161	19.802 ng/ul	97
67) Atrazine	17.11	200	110364	21.028 ng/ul	99
68) Pentachlorophenol	17.32	266	58264	17.265 ng/ul	98
69) Phenanthrene	17.71	178	542594	20.022 ng/ul	100
71) Anthracene	17.80	178	555352	20.119 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	134738	22.625 ng/uL	98
73) Pentachlorobenzene	15.26	250	132750	21.210 ng/uL	100
74) Carbazole	18.07	167	495764	19.430 ng/ul	98
75) Di-n-butylphthalate	18.59	149	626805	20.413 ng/ul#	98
76) Fluoranthene	19.69	202	649705	19.552 ng/ul	99
79) Pyrene	20.04	202	673135	19.918 ng/ul	98
80) Butylbenzylphthalate	20.90	149	312981	20.735 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.68	252	246556	20.050 ng/ul	98
82) Benzo(a)anthracene	21.76	228	732656	20.058 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	460689	20.761 ng/ul	97
84) Chrysene	21.81	228	688640	20.092 ng/ul	100
86) Di-n-octyl phthalate	22.57	149	813682	20.323 ng/ul#	88
87) Benzo(b)fluoranthene	23.45	252	763313	20.187 ng/ul	98
88) Benzo(k)fluoranthene	23.50	252	735051	20.601 ng/ul	99
90) Benzo(a)pyrene	24.08	252	733104	20.292 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.67	276	850003	18.781 ng/ul	95
92) Dibenzo(a,h)anthracene	26.67	278	715053	18.724 ng/ul	98
93) Benzo(g,h,i)perylene	27.44	276	684032	18.336 ng/ul	96

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

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Data File : BM015706.D
Acq On : 18 Jun 2018 23:42
Operator : SJ/JU
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 19 04:39:26 2018
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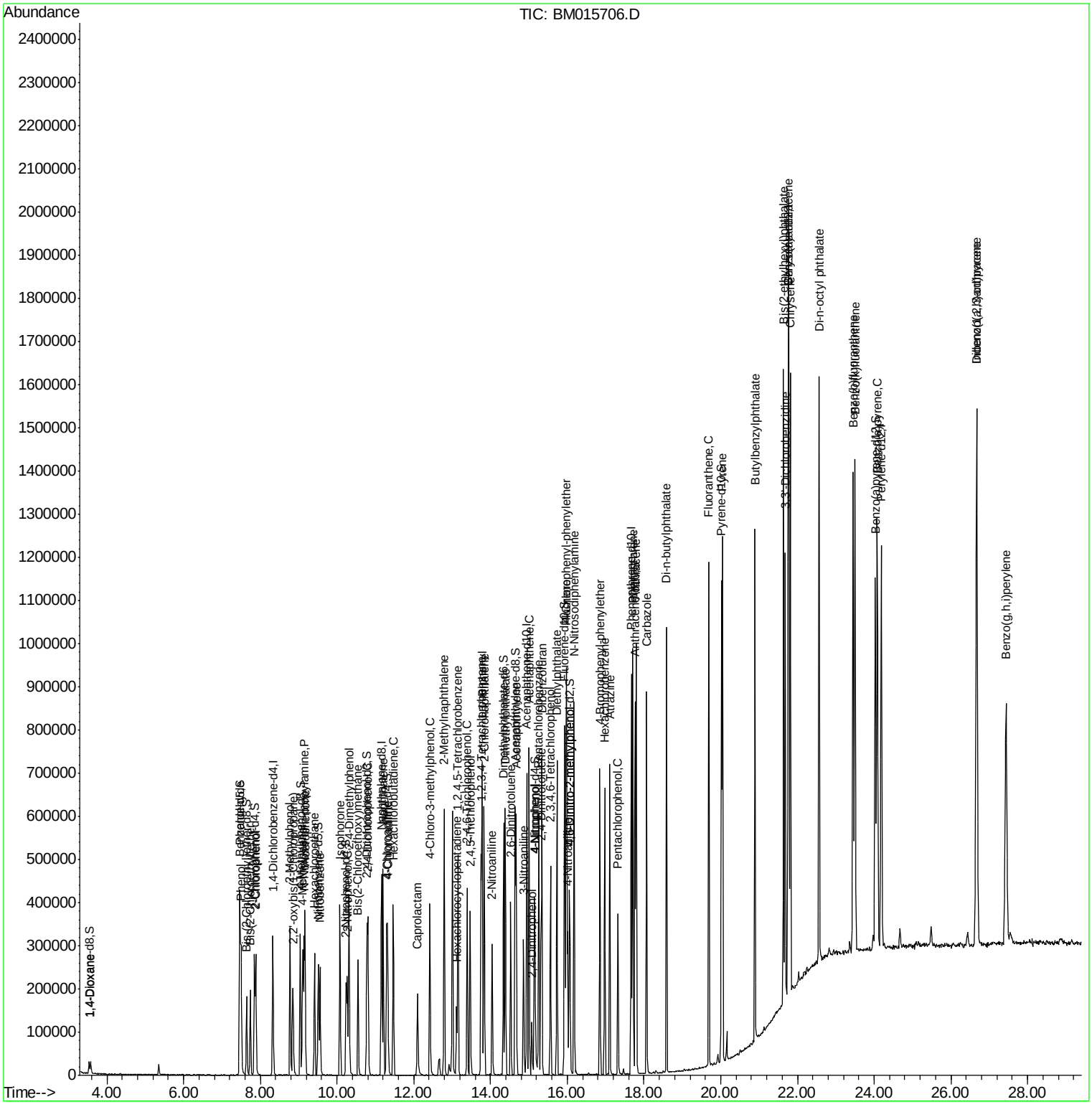
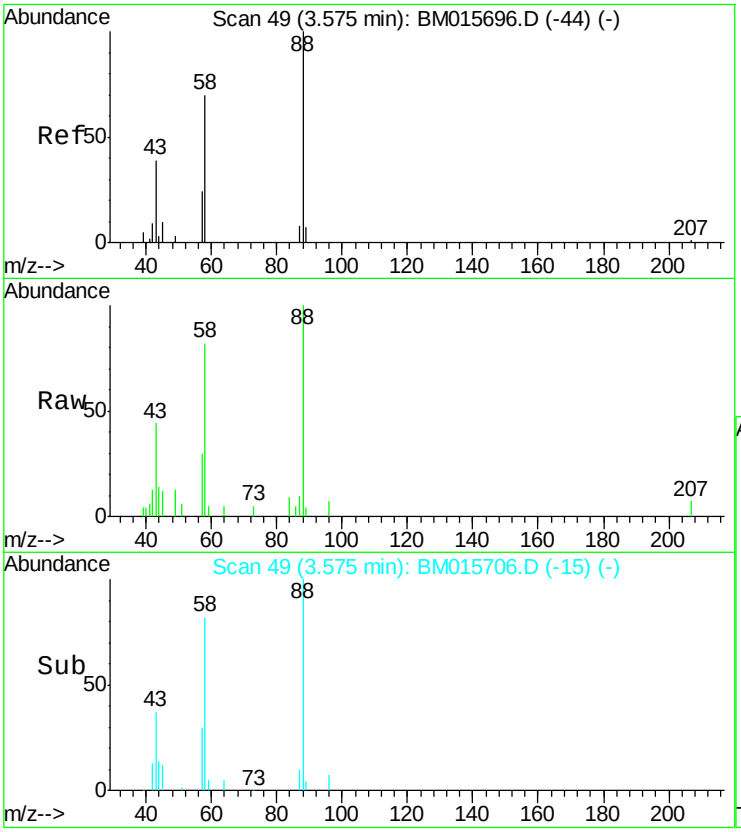
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 04:38:16 2018
Response via : Initial Calibration



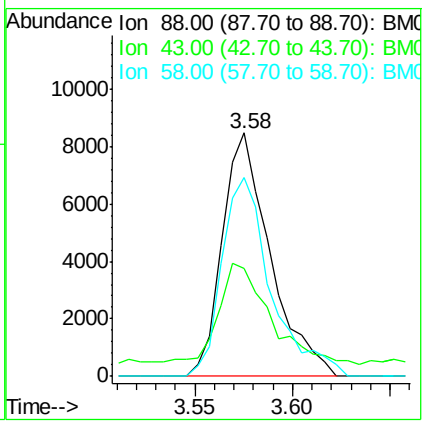


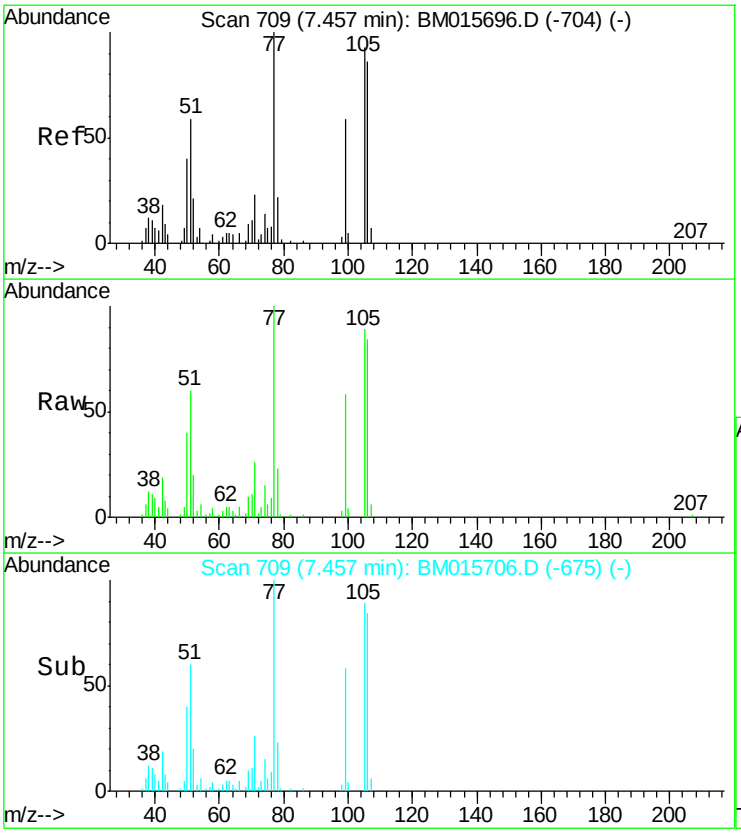
#2
1,4-Dioxane
Concen: 8.444 ng/uL
RT: 3.58 min Scan# 49
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 14402

Ion	Ratio	Lower	Upper
88	100		
43	46.0	32.0	48.0
58	78.6	72.0	108.0

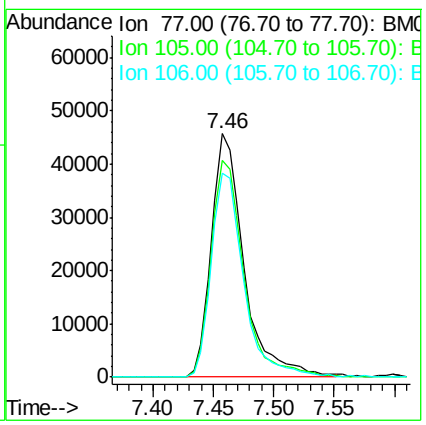


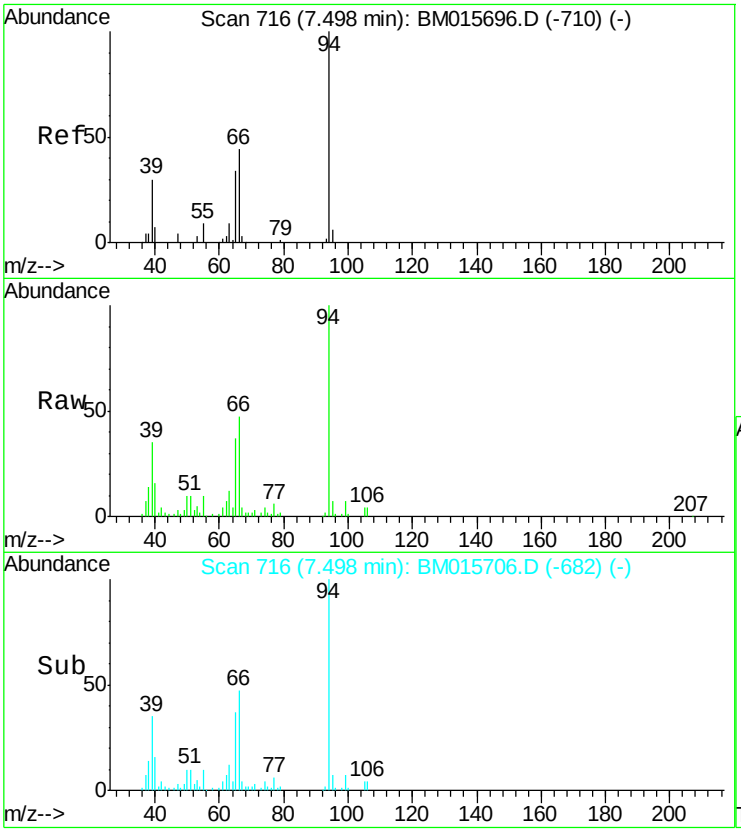


#4
Benzaldehyde
Concen: 22.357 ng/ul
RT: 7.46 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion: 77 Resp: 85693

Ion	Ratio	Lower	Upper
77	100		
105	88.9	80.6	120.8
106	83.5	77.7	116.5



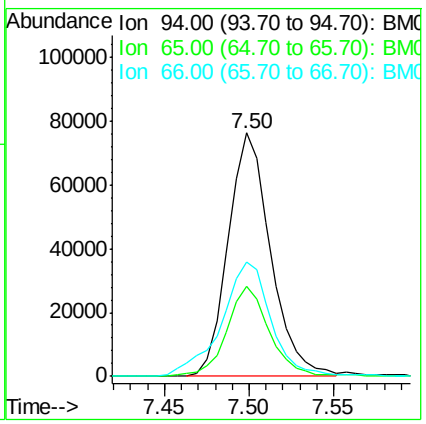


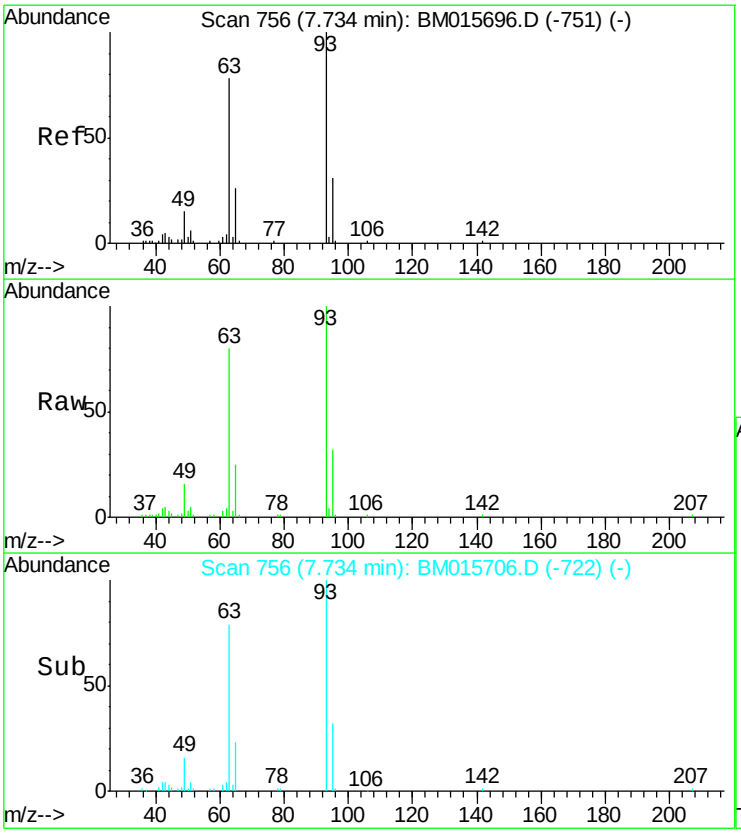
#6
Phenol
Concen: 17.561 ng/ul
RT: 7.50 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 133401

Ion	Ratio	Lower	Upper
94	100		
65	36.8	21.0	31.6#
66	46.7	29.3	43.9#

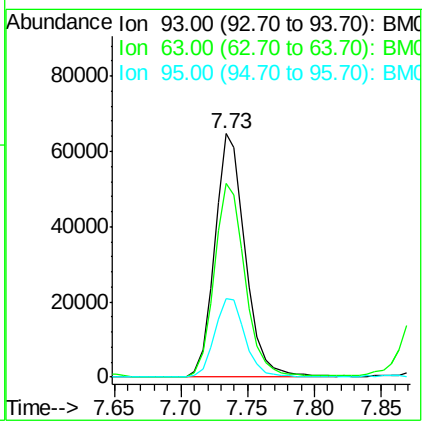


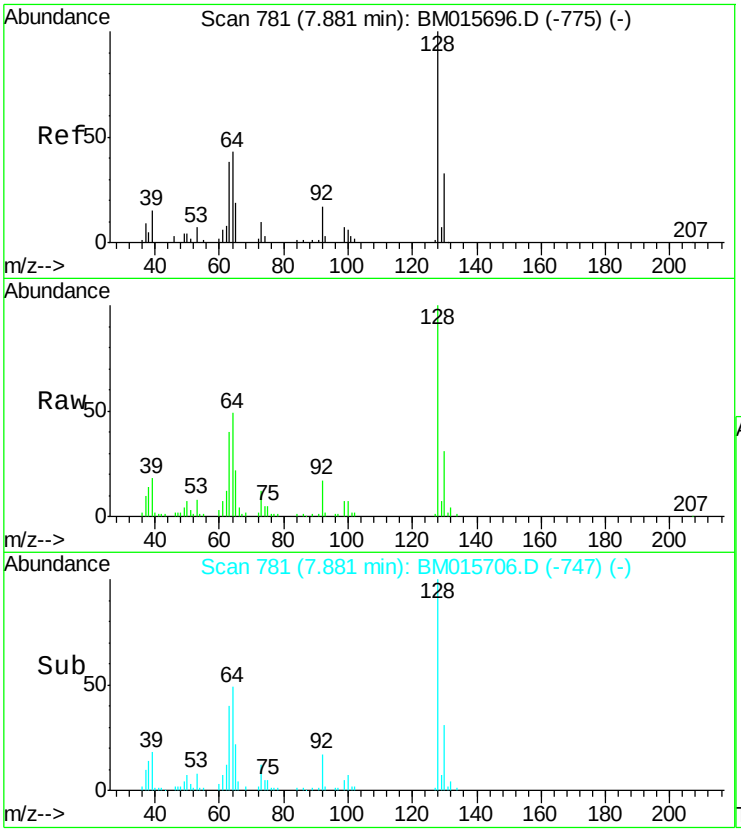


#8
Bis(2-Chloroethyl)ether
Concen: 18.424 ng/ul
RT: 7.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion: 93 Resp: 103766

Ion	Ratio	Lower	Upper
93	100		
63	79.8	53.5	80.3
95	32.2	26.2	39.2



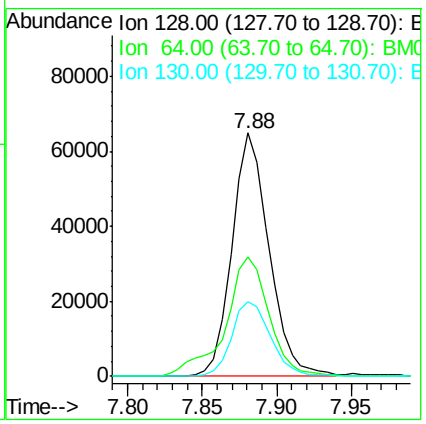


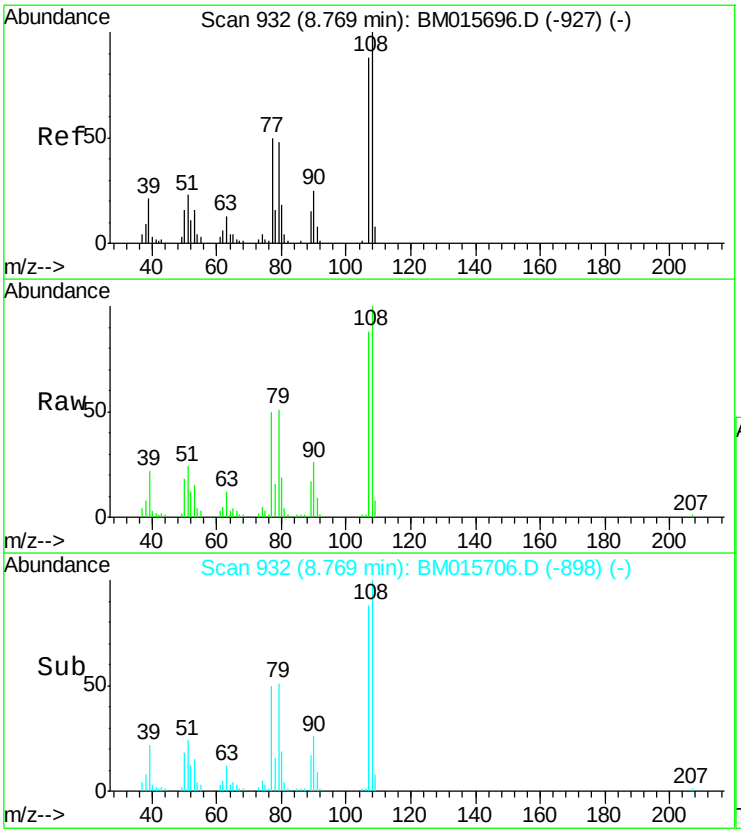
#10
2-Chlorophenol
Concen: 19.514 ng/ul
RT: 7.88 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 112439

Ion	Ratio	Lower	Upper
128	100		
64	49.2	31.9	47.9#
130	30.6	25.6	38.4

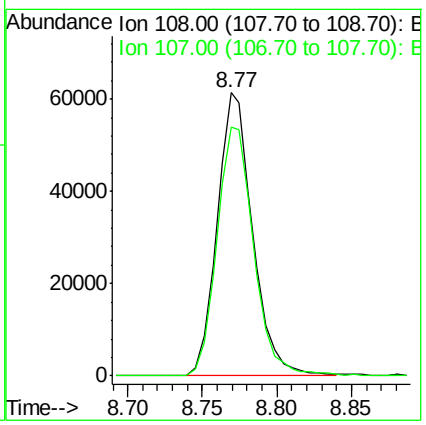


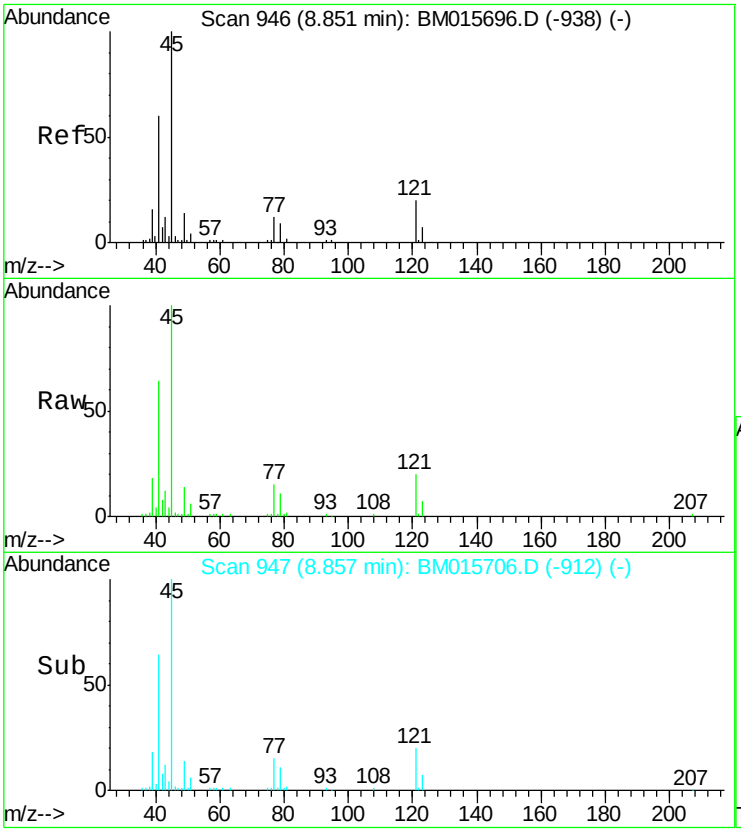


#11
2-Methylphenol
Concen: 17.507 ng/ul
RT: 8.77 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:108 Resp: 101822

Ion	Ratio	Lower	Upper
108	100		
107	87.9	72.4	108.6



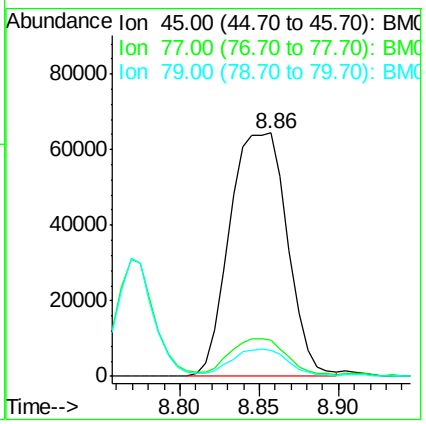


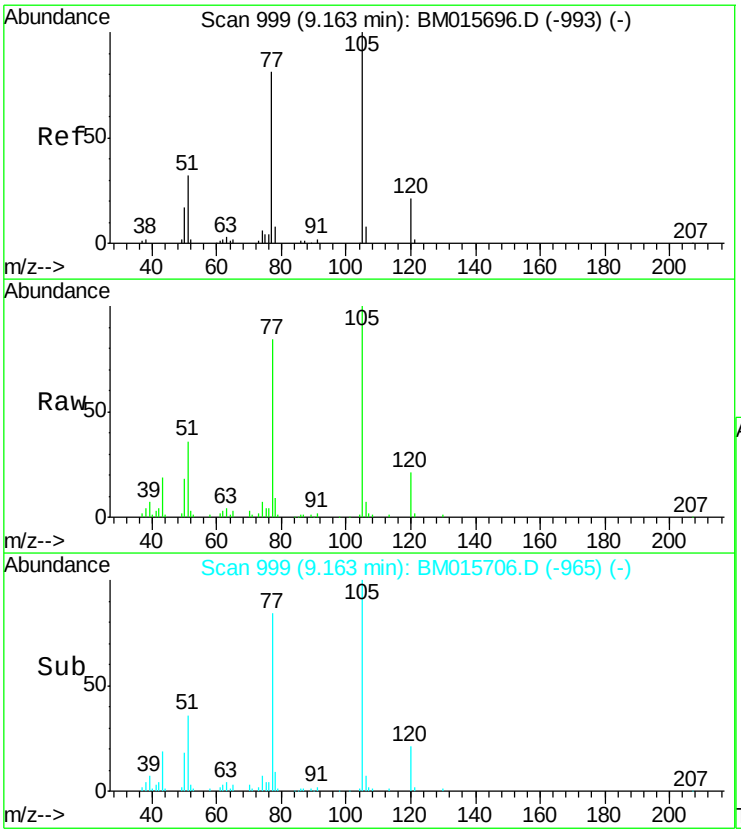
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.262 ng/ul
RT: 8.86 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 162684

Ion	Ratio	Lower	Upper
45	100		
77	14.7	15.9	23.9#
79	10.9	12.5	18.7#

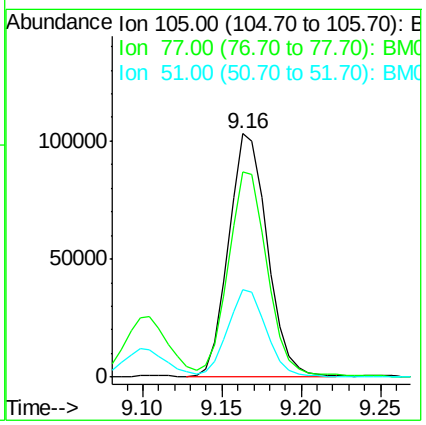


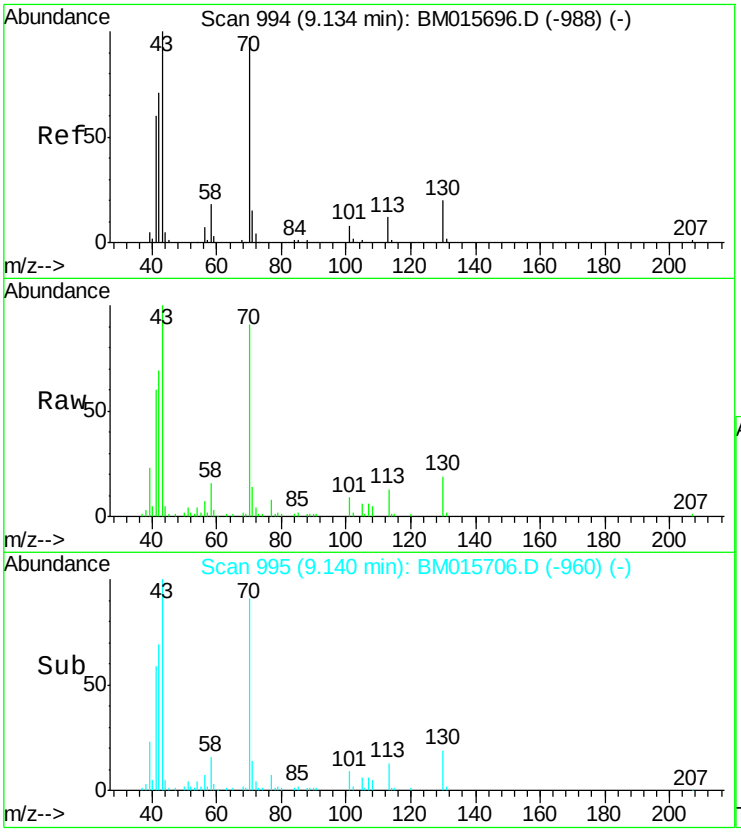


#14
Acetophenone
Concen: 17.760 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:105 Resp: 175064

Ion	Ratio	Lower	Upper
105	100		
77	84.3	59.0	88.4
51	36.0	16.4	24.6#



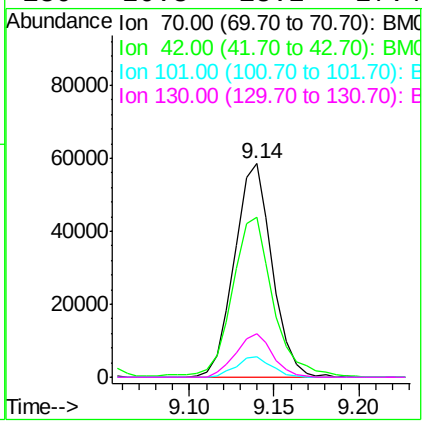


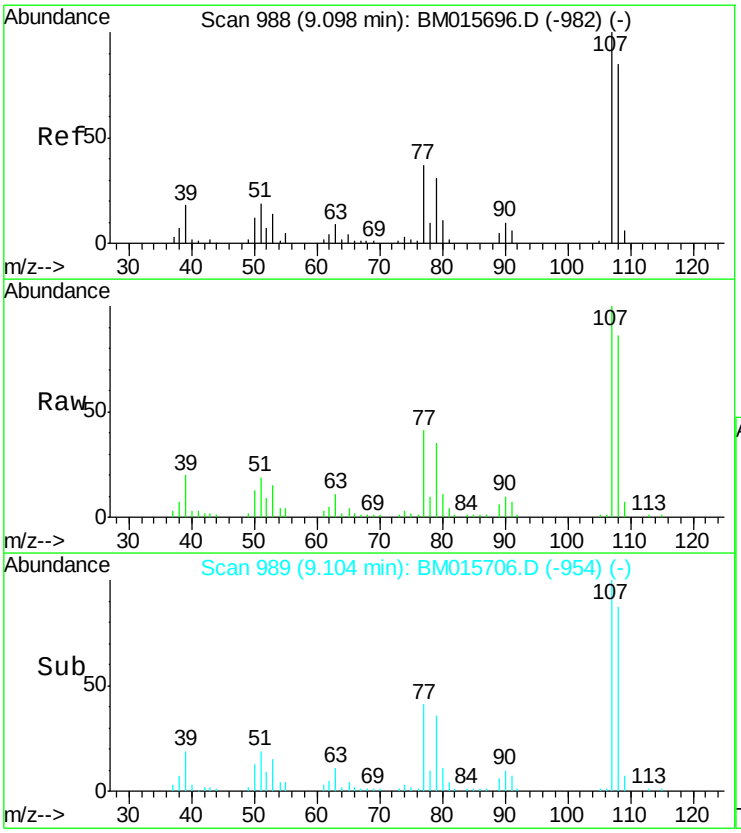
#15
N-Nitroso-di-n-propylamine
Concen: 17.424 ng/ul
RT: 9.14 min Scan# 995
Delta R.T. 0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 90870

Ion	Ratio	Lower	Upper
70	100		
42	75.2	35.4	53.0#
101	9.8	8.4	12.6
130	20.3	18.2	27.4

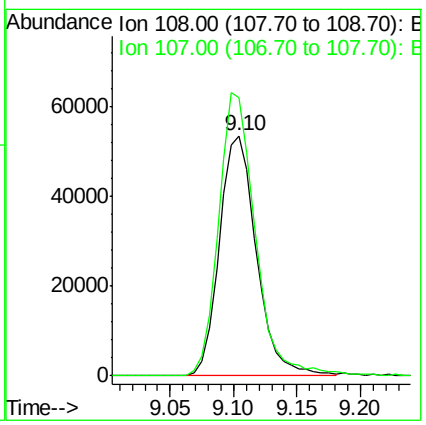


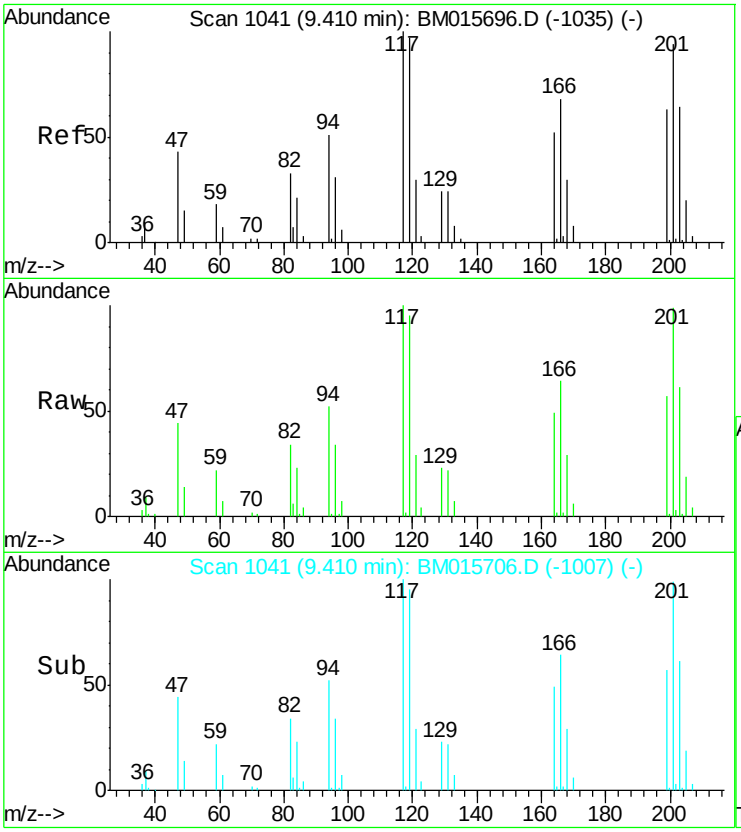


#16
4-Methylphenol
Concen: 16.703 ng/ul
RT: 9.10 min Scan# 989
Delta R.T. 0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:108 Resp: 108301

Ion	Ratio	Lower	Upper
108	100		
107	116.1	90.3	135.5



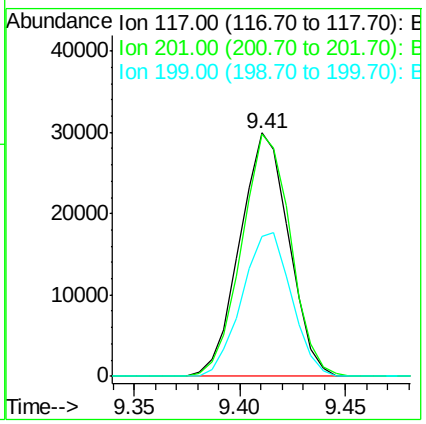


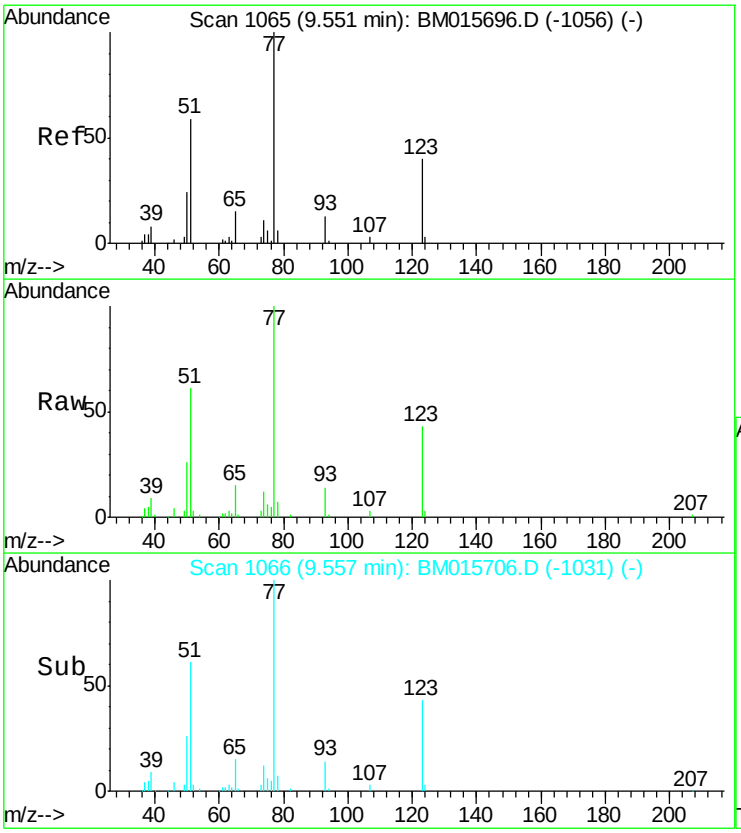
#17
Hexachloroethane
Concen: 21.235 ng/ul
RT: 9.41 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 48229

Ion	Ratio	Lower	Upper
117	100		
201	99.5	81.5	122.3
199	57.5	50.6	76.0

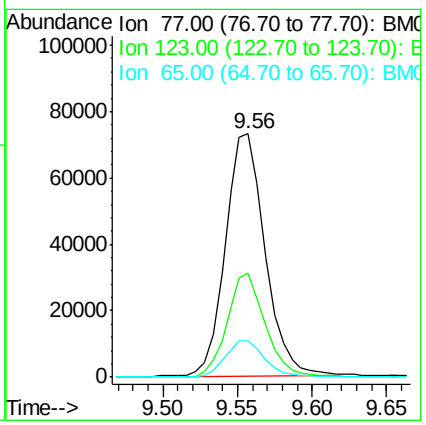


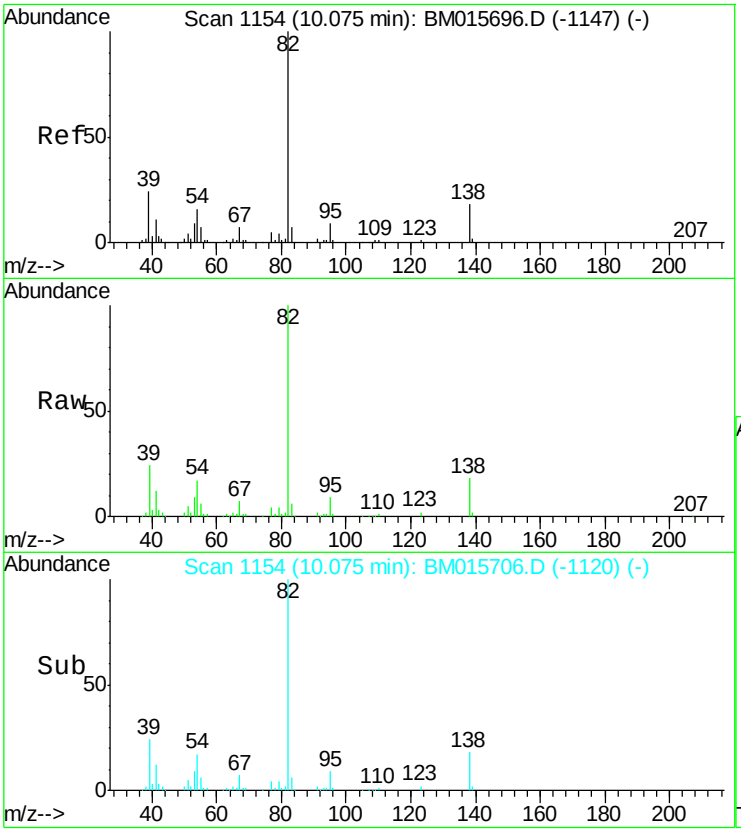


#20
Nitrobenzene
Concen: 20.642 ng/ul
RT: 9.56 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion: 77 Resp: 135226

Ion	Ratio	Lower	Upper
77	100		
123	42.8	39.0	58.4
65	14.8	10.4	15.6



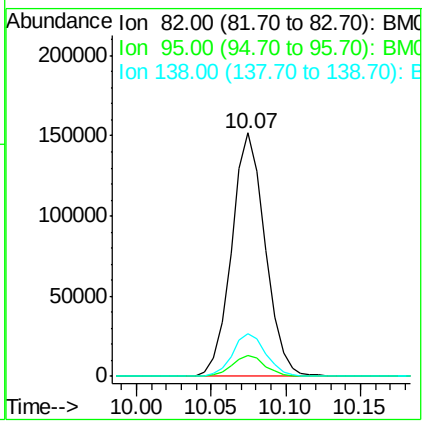


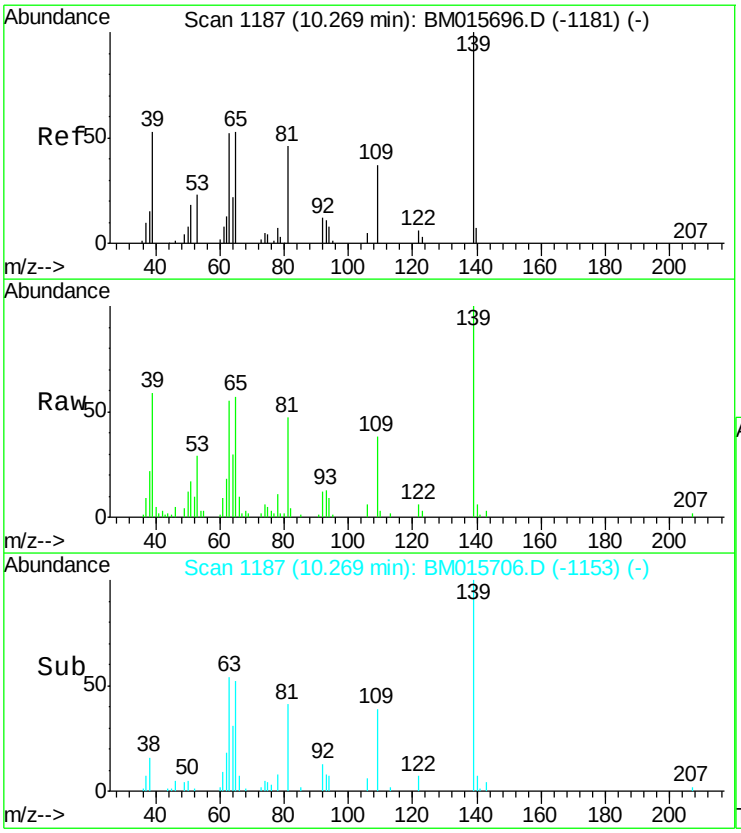
#21
Isophorone
Concen: 18.984 ng/ul
RT: 10.07 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 237765

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.4	9.6
138	17.5	14.9	22.3

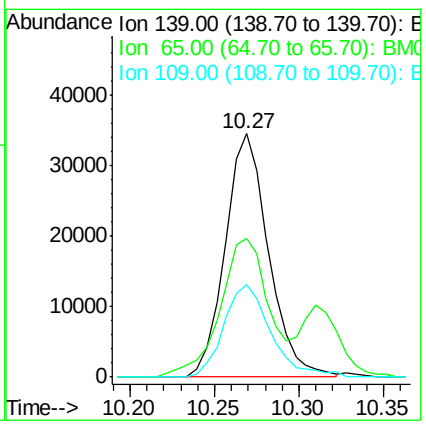


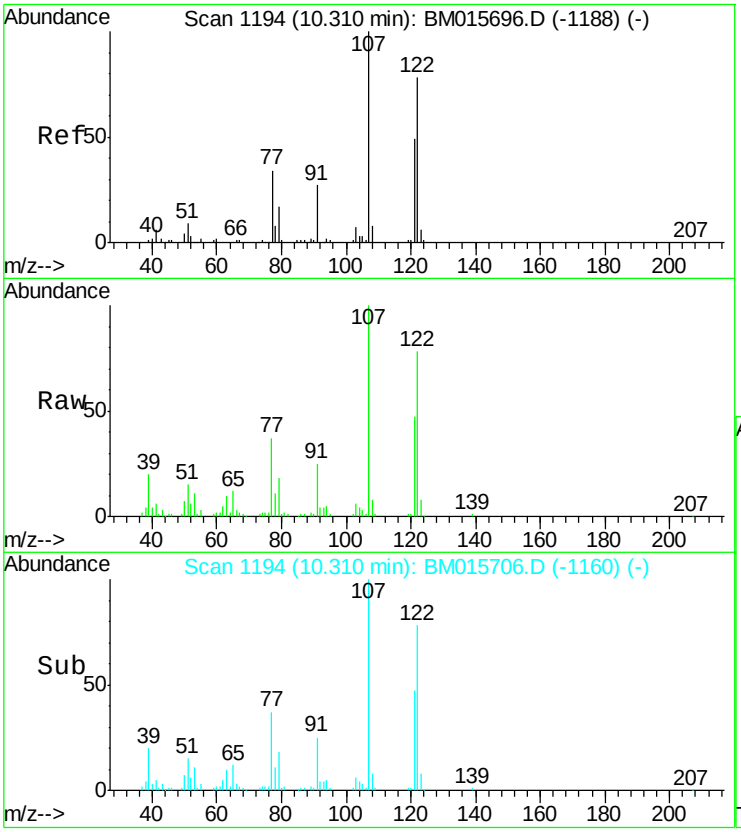


#23
2-Nitrophenol
Concen: 20.476 ng/ul
RT: 10.27 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:139 Resp: 61588

Ion	Ratio	Lower	Upper
139	100		
65	56.7	36.3	54.5#
109	38.2	26.4	39.6



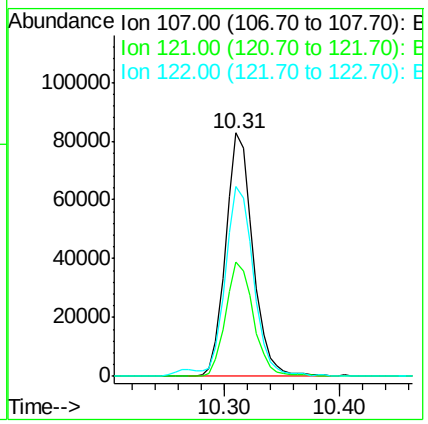


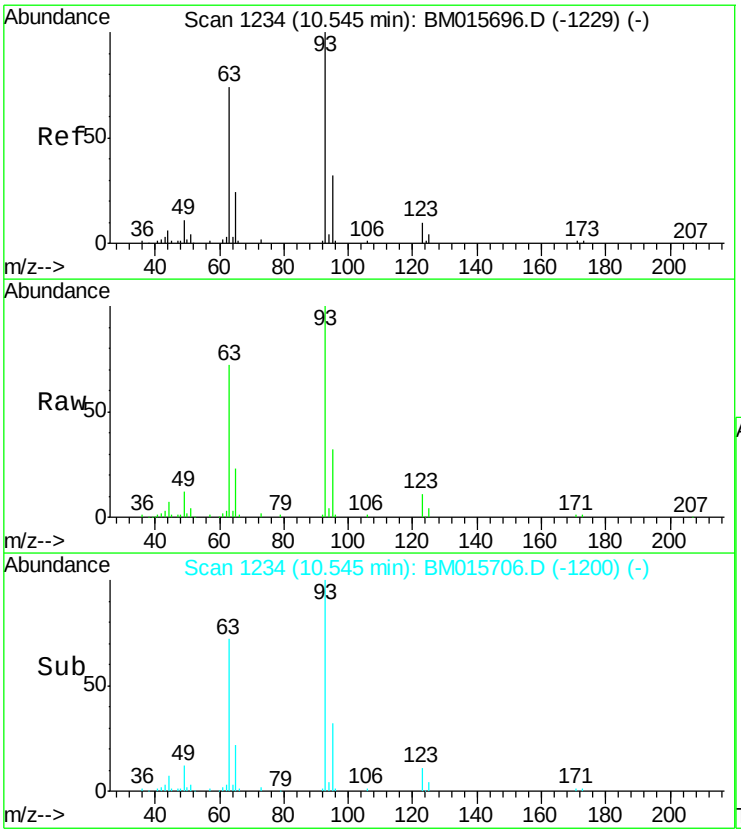
#24
2,4-Dimethylphenol
Concen: 20.393 ng/ul
RT: 10.31 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 135713

Ion	Ratio	Lower	Upper
107	100		
121	47.1	40.6	61.0
122	78.1	67.8	101.6

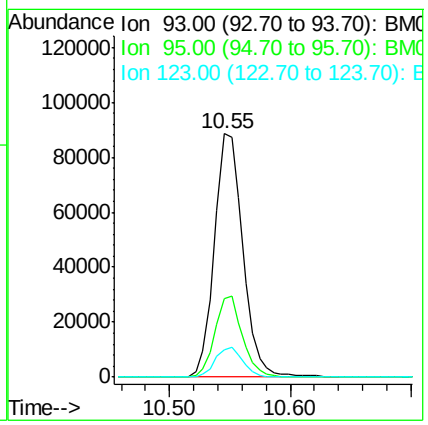


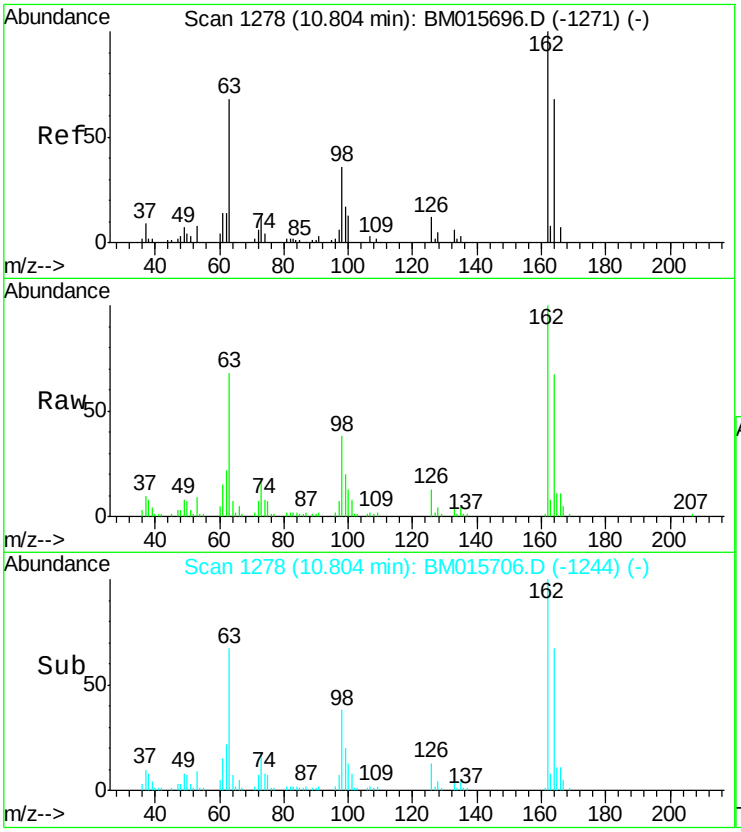


#25
Bis(2-Chloroethoxy)methane
Concen: 19.227 ng/ul
RT: 10.55 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion: 93 Resp: 143965

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.5	9.8	14.8



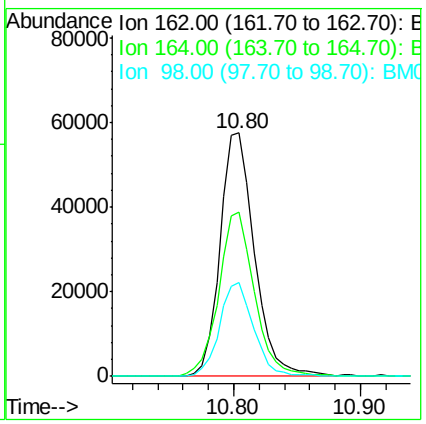


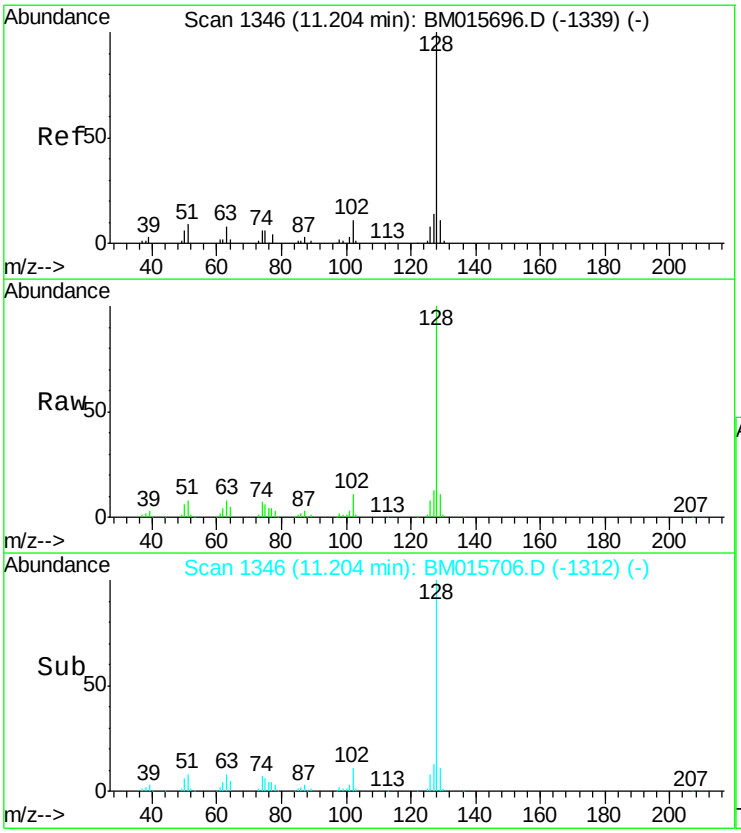
#27
2,4-Dichlorophenol
Concen: 20.061 ng/ul
RT: 10.80 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 108205

Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.1	78.1
98	38.4	28.4	42.6

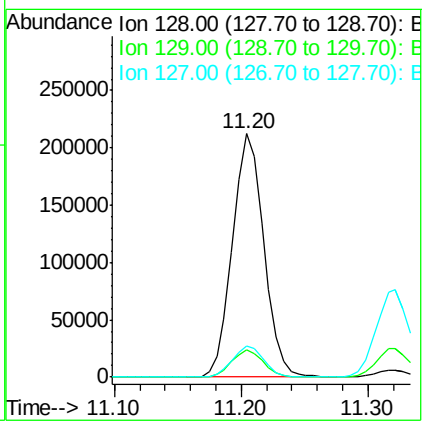


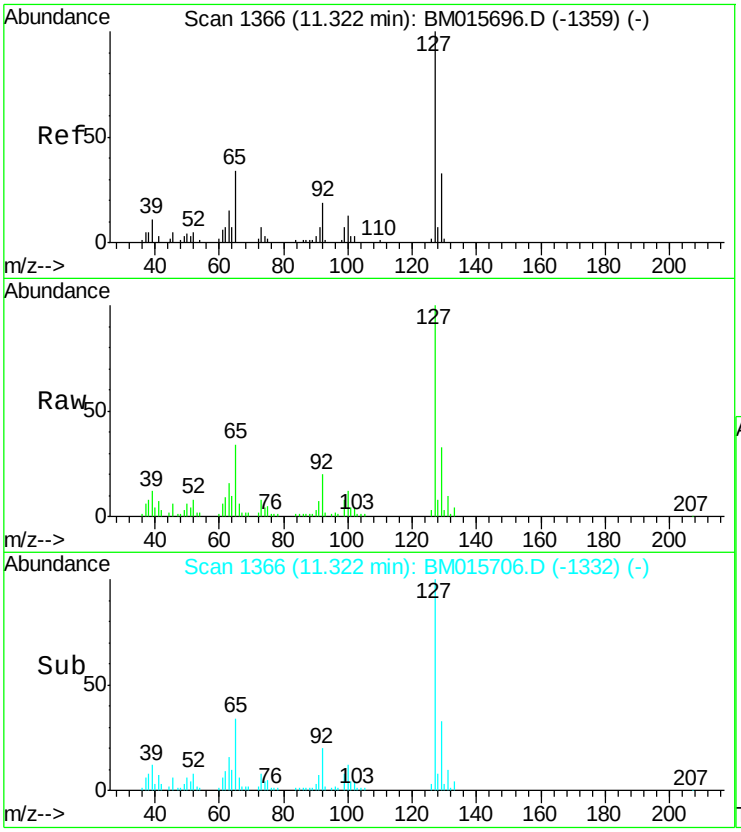


#28
Naphthalene
Concen: 20.137 ng/ul
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:128 Resp: 363546

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.8	10.5	15.7



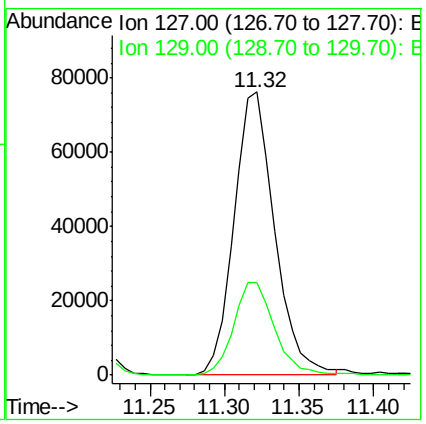


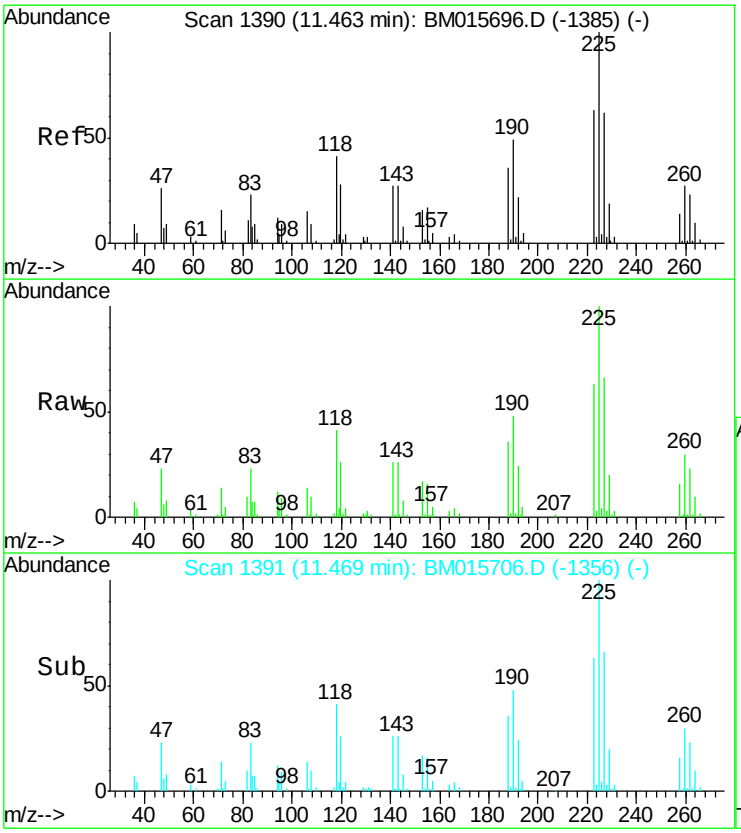
#30
4-Chloroaniline
Concen: 23.093 ng/ul
RT: 11.32 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 144176

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2

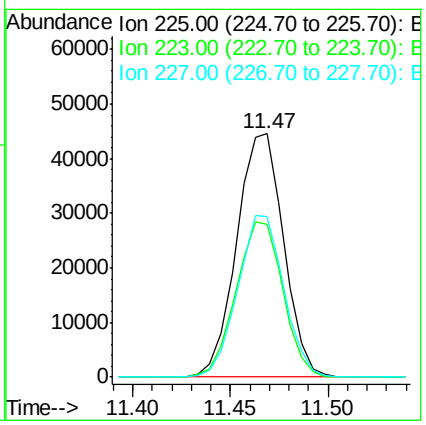


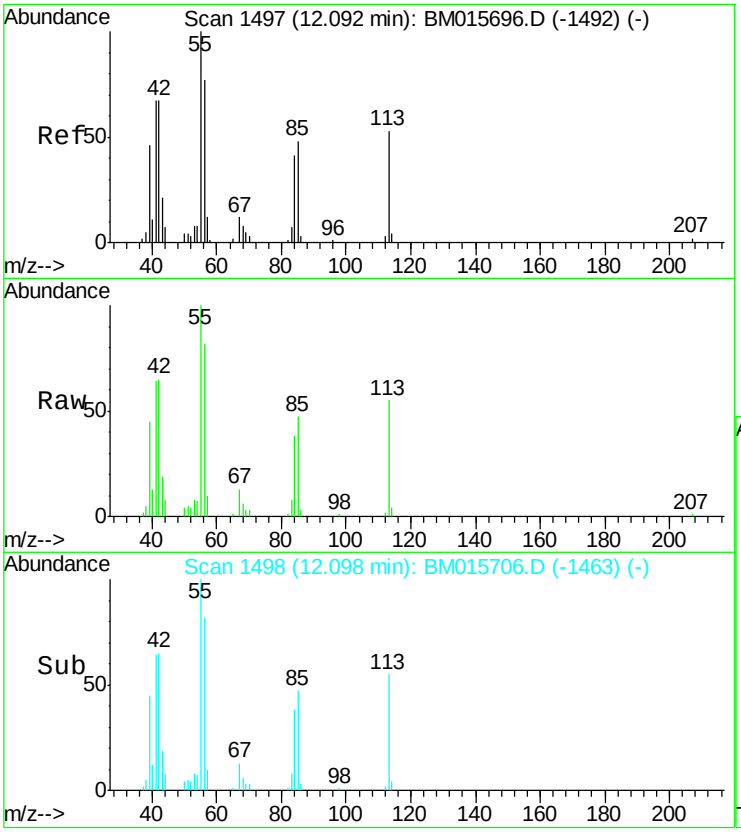


#31
Hexachlorobutadiene
Concen: 22.443 ng/ul
RT: 11.47 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:225 Resp: 74255

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	66.1	50.7	76.1



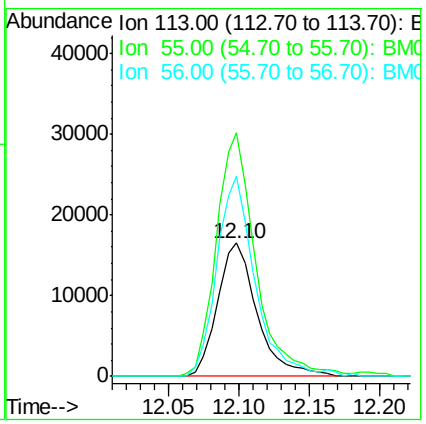


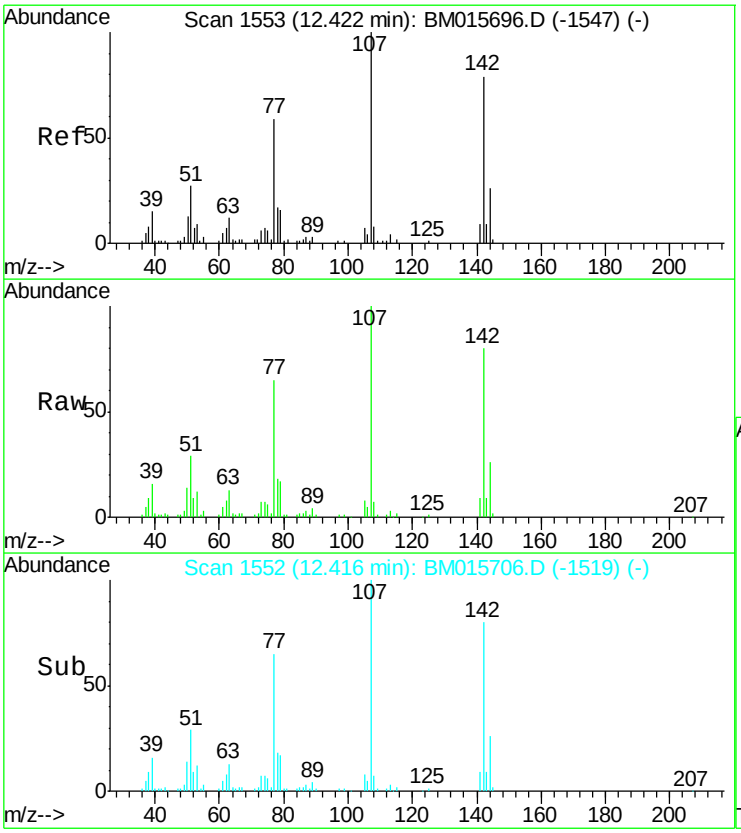
#32
Caprolactam
Concen: 15.664 ng/ul
RT: 12.10 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 32276

Ion	Ratio	Lower	Upper
113	100		
55	182.6	101.9	152.9#
56	150.0	81.2	121.8#

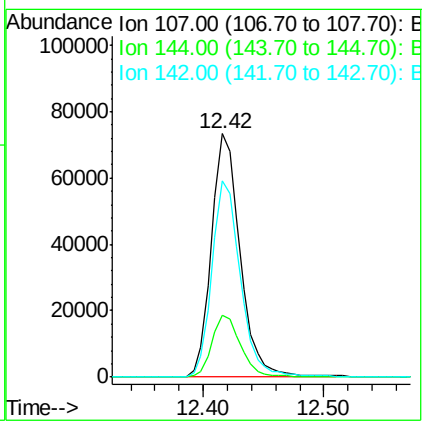


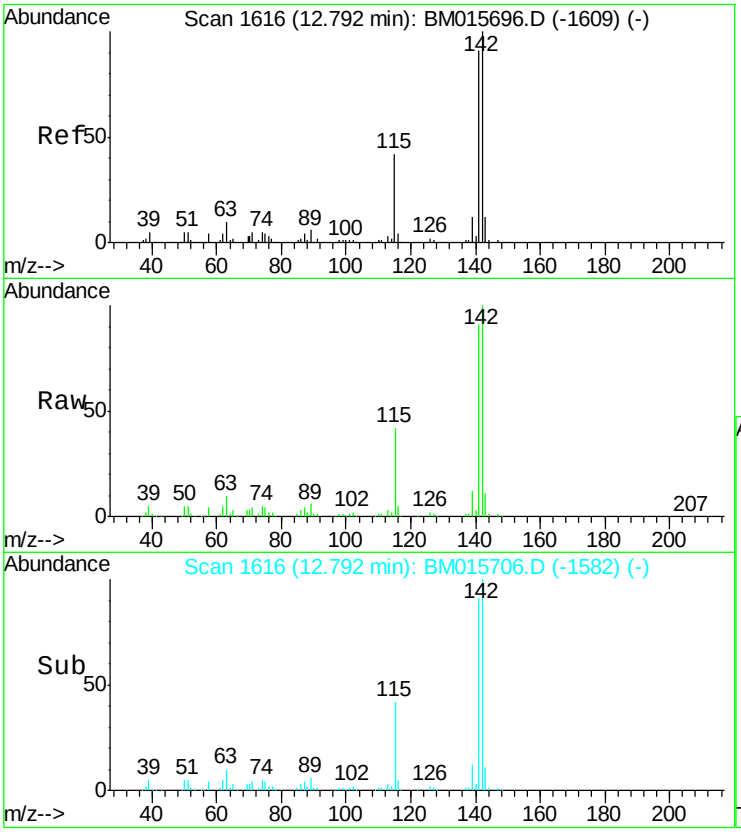


#33
4-Chloro-3-methylphenol
Concen: 18.753 ng/ul
RT: 12.42 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:107 Resp: 120425

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	80.4	62.5	93.7



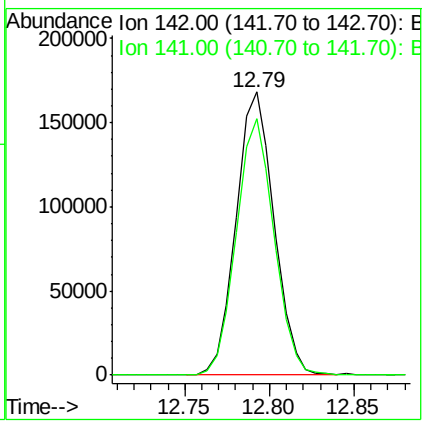


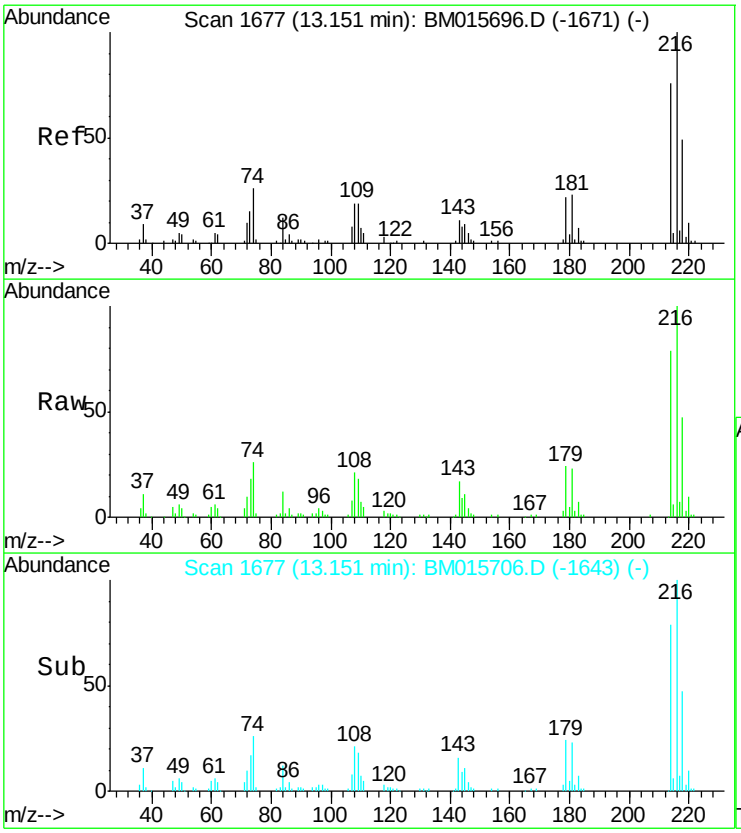
#34
2-Methylnaphthalene
Concen: 19.051 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 263776

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.6	107.4

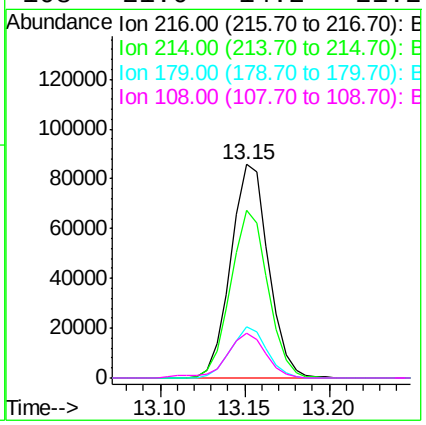


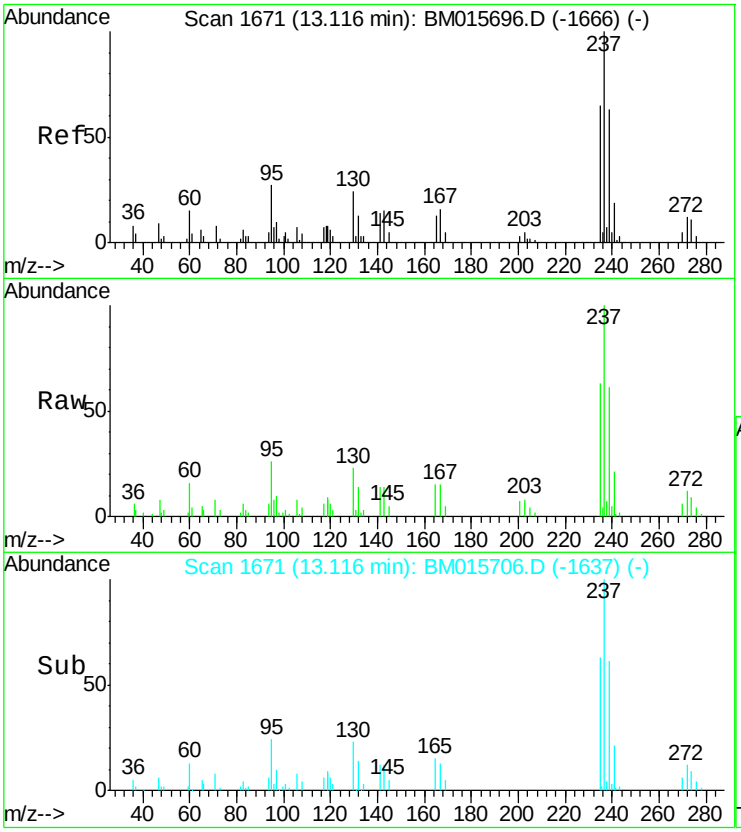


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.767 ng/ul
RT: 13.15 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:216 Resp: 133714

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
179	24.3	18.2	27.2
108	21.0	14.2	21.2



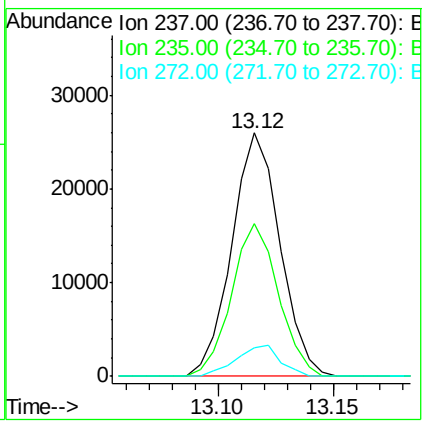


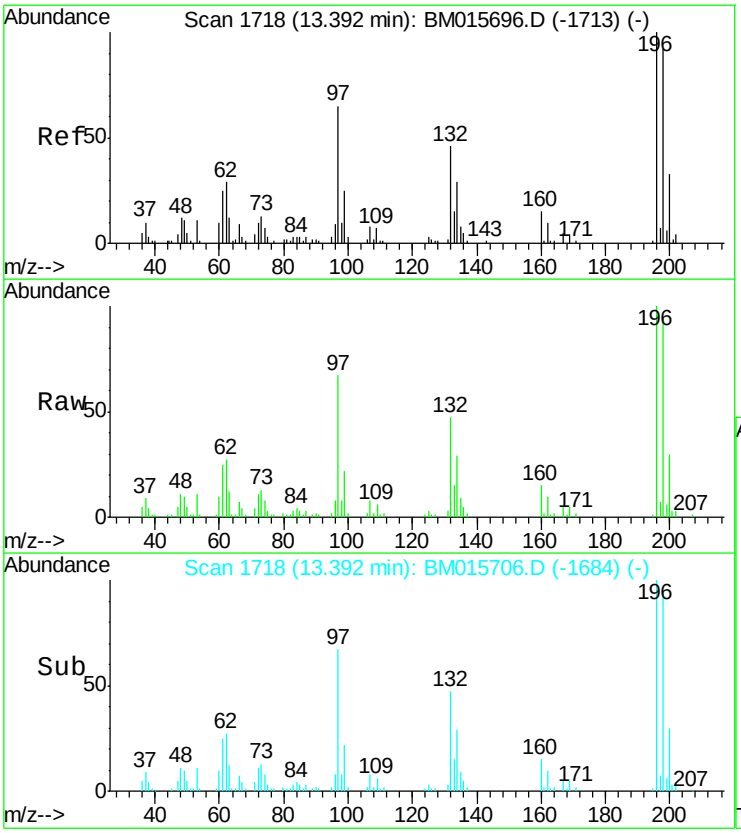
#37
Hexachlorocyclopentadiene
Concen: 15.179 ng/ul
RT: 13.12 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 37726

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	12.0	9.6	14.4

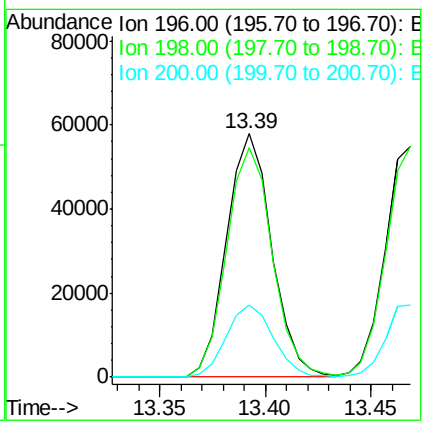


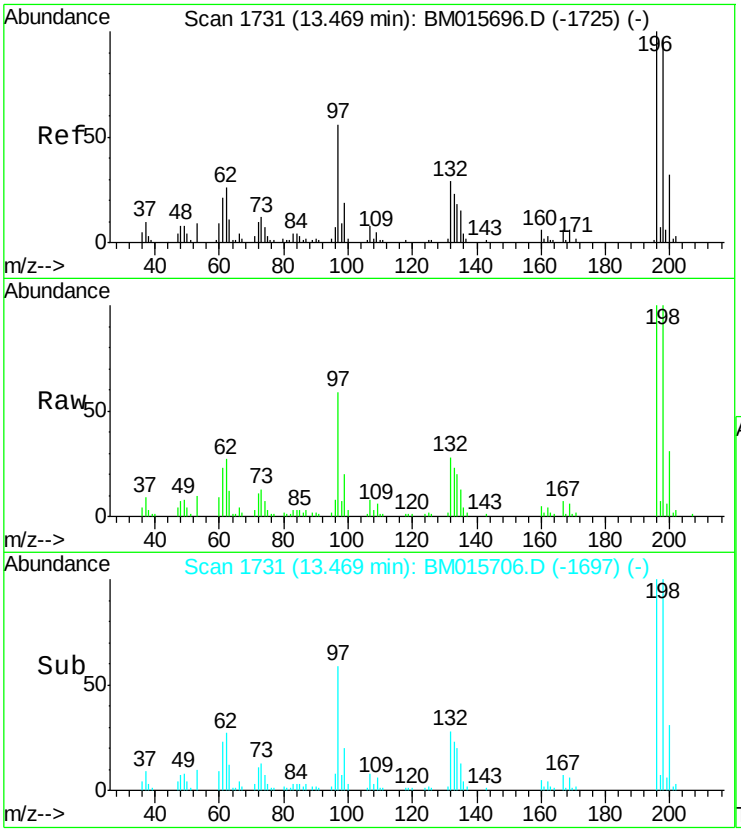


#38
2,4,6-Trichlorophenol
Concen: 21.323 ng/ul
RT: 13.39 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:196 Resp: 85834

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.6	114.8
200	29.6	24.7	37.1



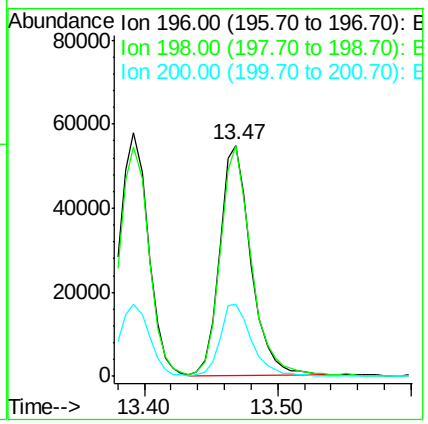


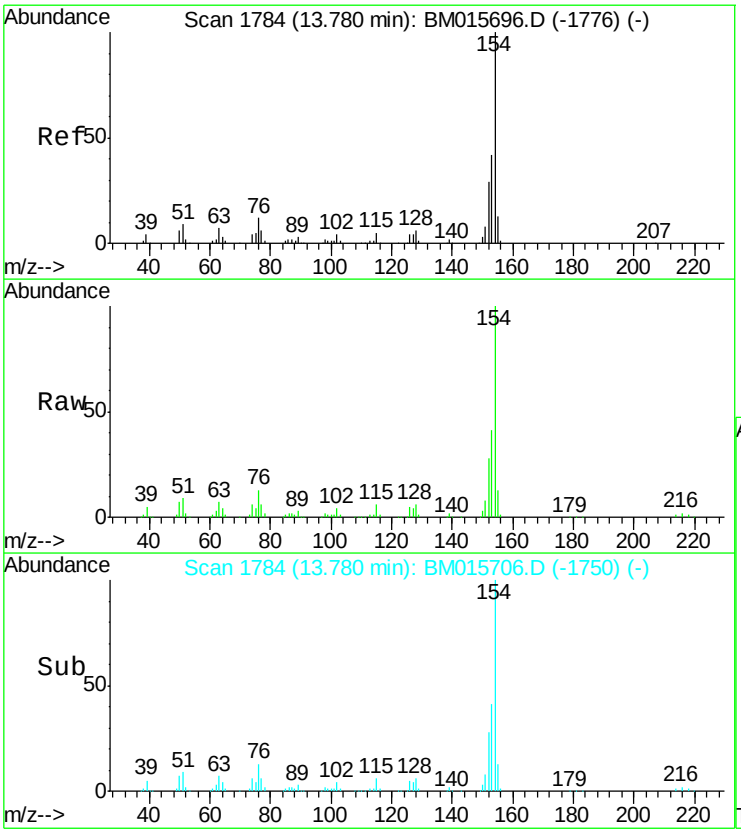
#39
2,4,5-Trichlorophenol
Concen: 20.229 ng/ul
RT: 13.47 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 89787

Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.9	115.3
200	31.4	25.0	37.4

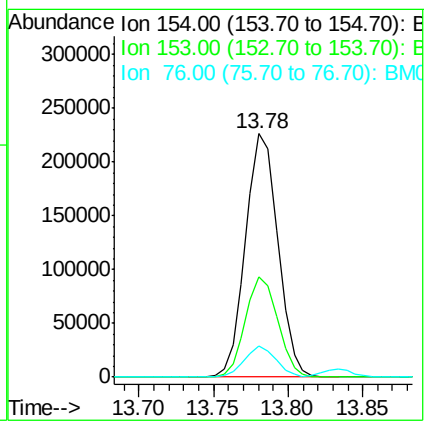


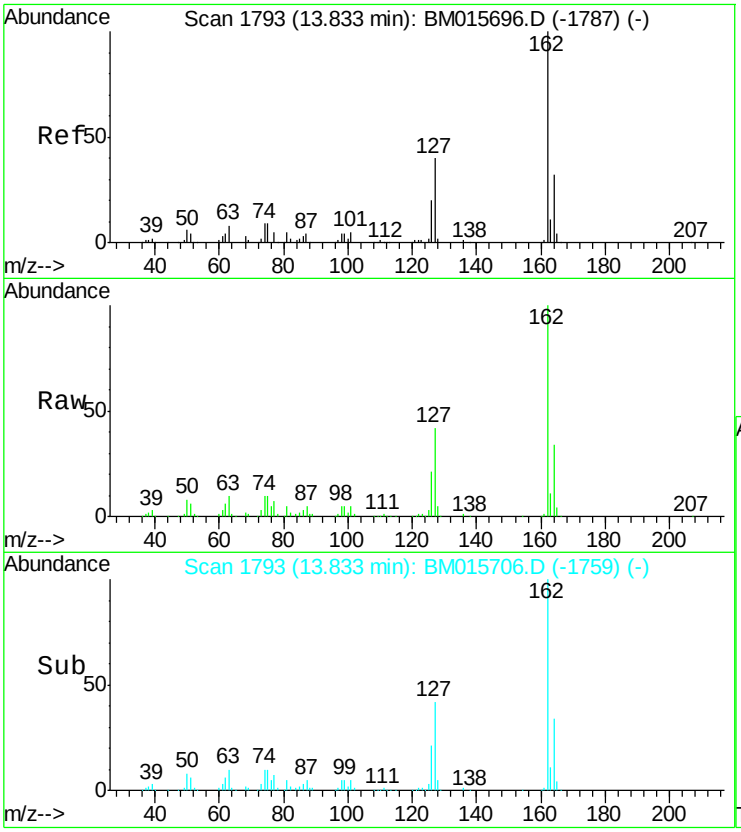


#40
1,1'-Biphenyl
Concen: 20.524 ng/ul
RT: 13.78 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:154 Resp: 340951

Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.1	48.1
76	12.8	9.5	14.3



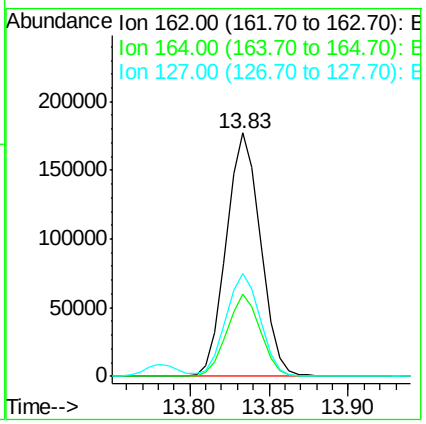


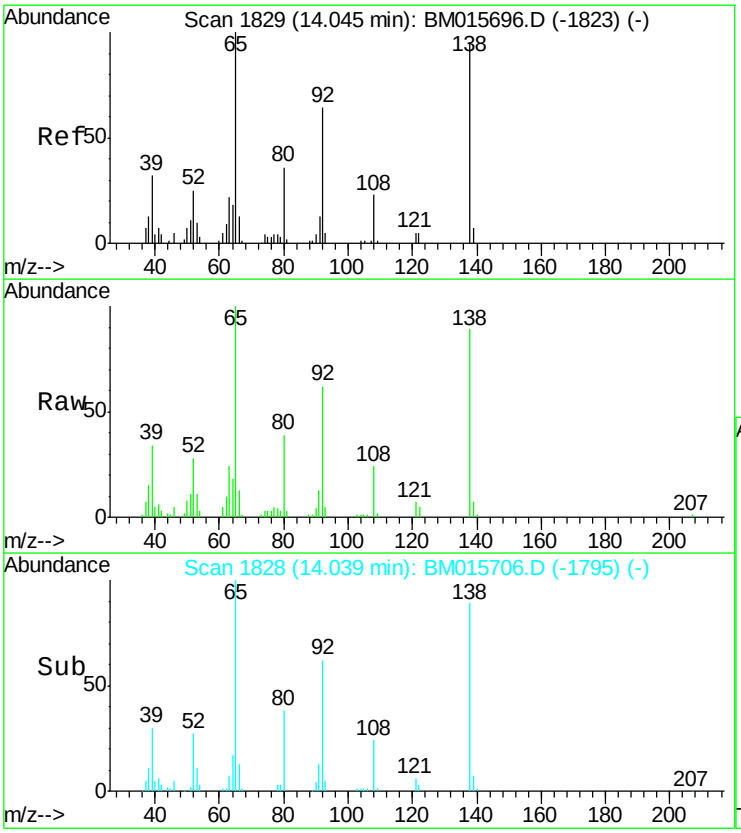
#41
2-Chloronaphthalene
Concen: 20.667 ng/ul
RT: 13.83 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 265566

Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.9	38.9
127	42.5	34.1	51.1

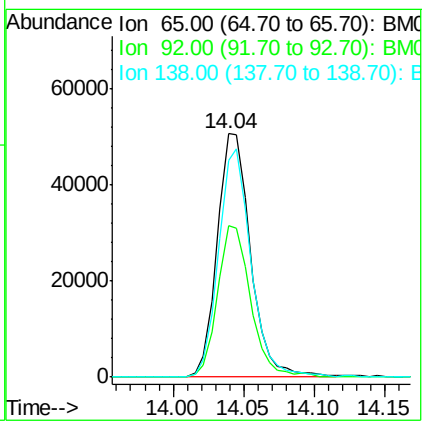


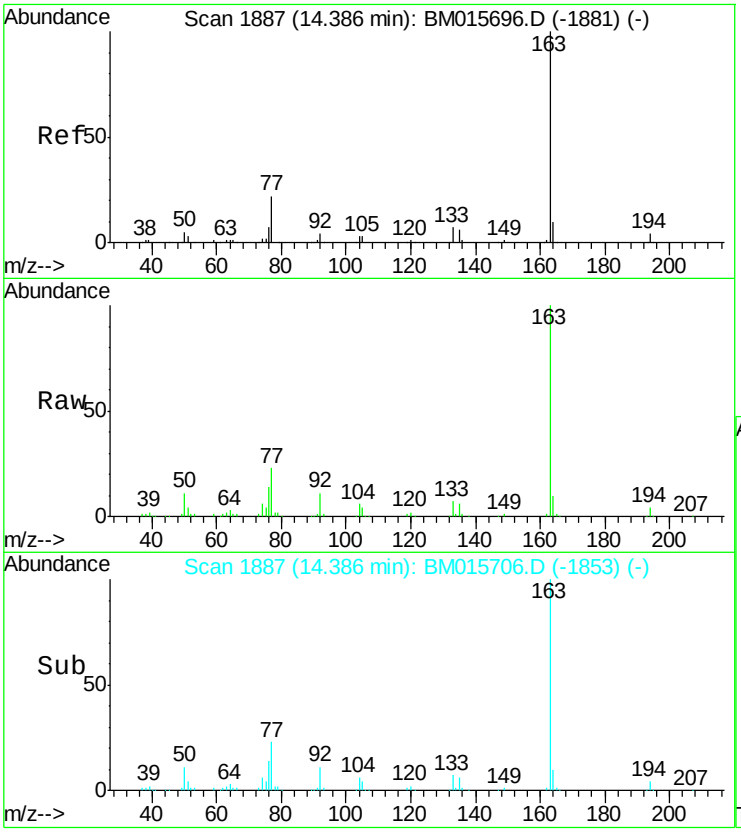


#42
2-Nitroaniline
Concen: 20.966 ng/ul
RT: 14.04 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion: 65 Resp: 83489

Ion	Ratio	Lower	Upper
65	100		
92	62.5	60.4	90.6
138	88.8	99.8	149.6#



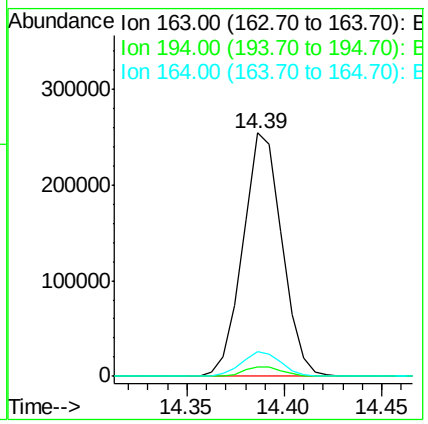


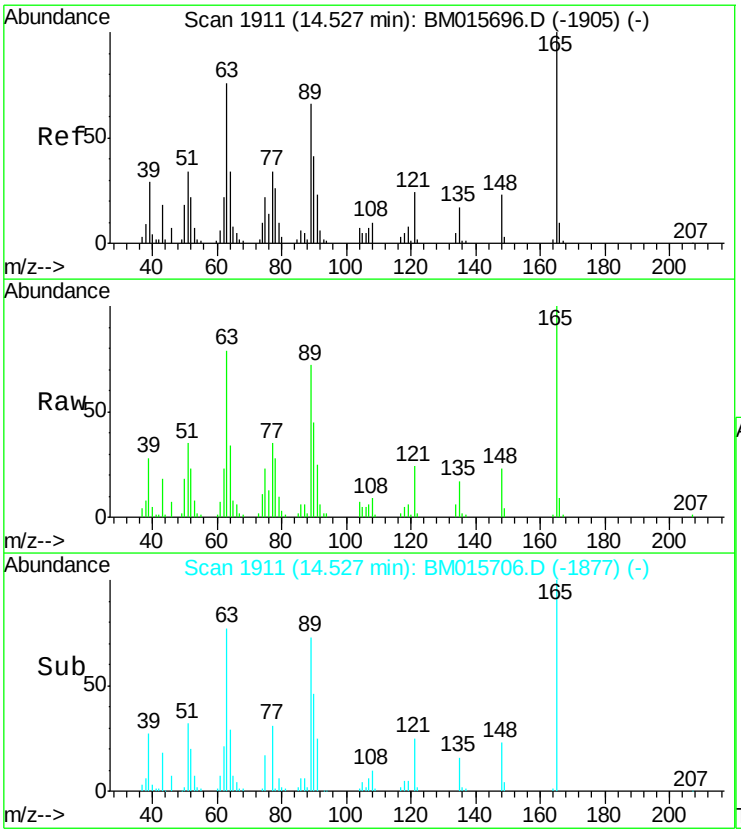
#44
Dimethylphthalate
Concen: 19.634 ng/ul
RT: 14.39 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 353277

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	7.8	11.8

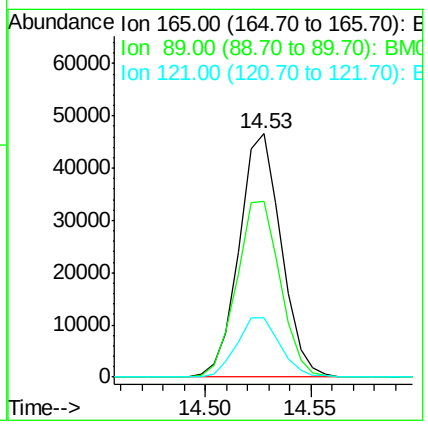


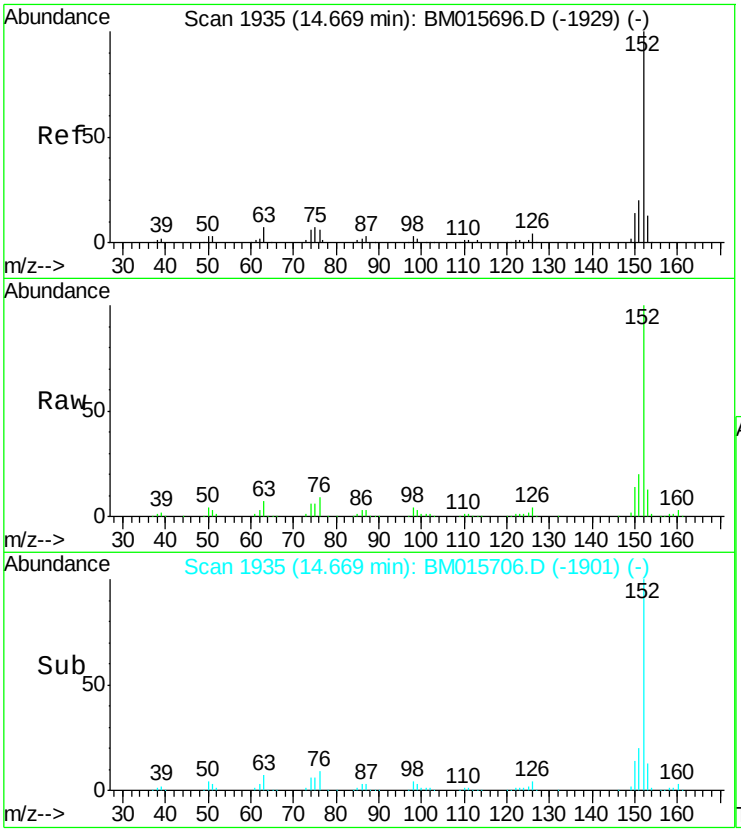


#45
2,6-Dinitrotoluene
Concen: 19.309 ng/ul
RT: 14.53 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:165 Resp: 64432

Ion	Ratio	Lower	Upper
165	100		
89	72.2	42.4	63.6#
121	24.5	16.6	24.8



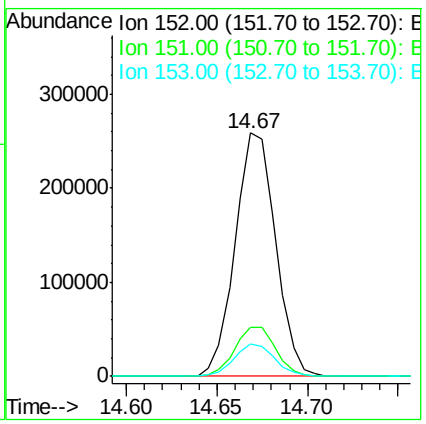


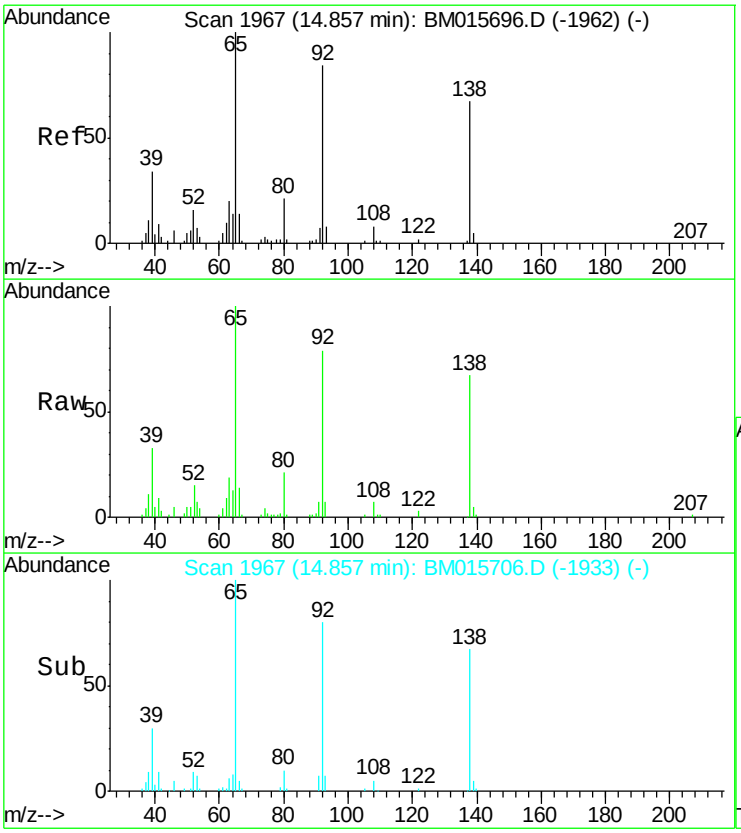
#47
Acenaphthylene
Concen: 20.293 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 402594

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.3	10.5	15.7

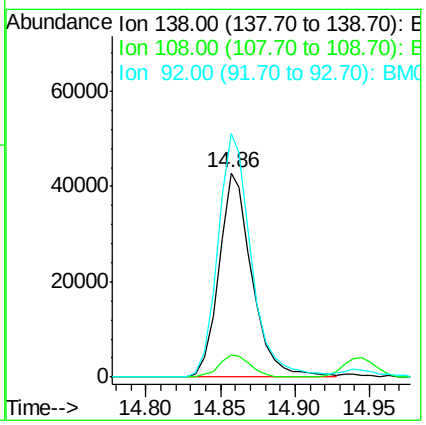


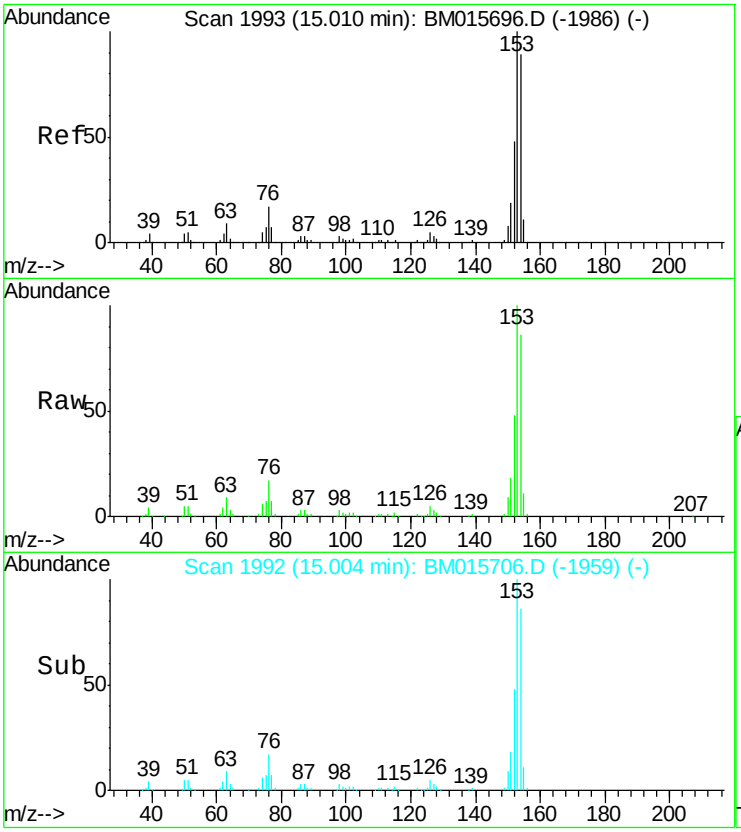


#48
3-Nitroaniline
Concen: 19.563 ng/ul
RT: 14.86 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:138 Resp: 66370

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	119.2	88.2	132.4



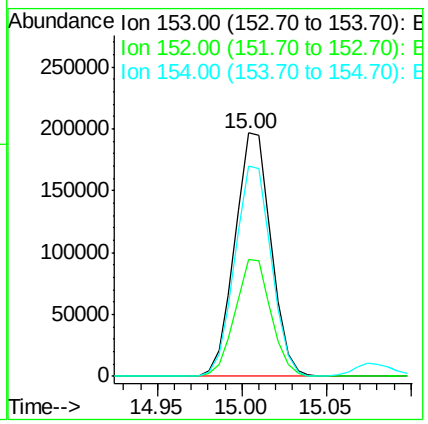


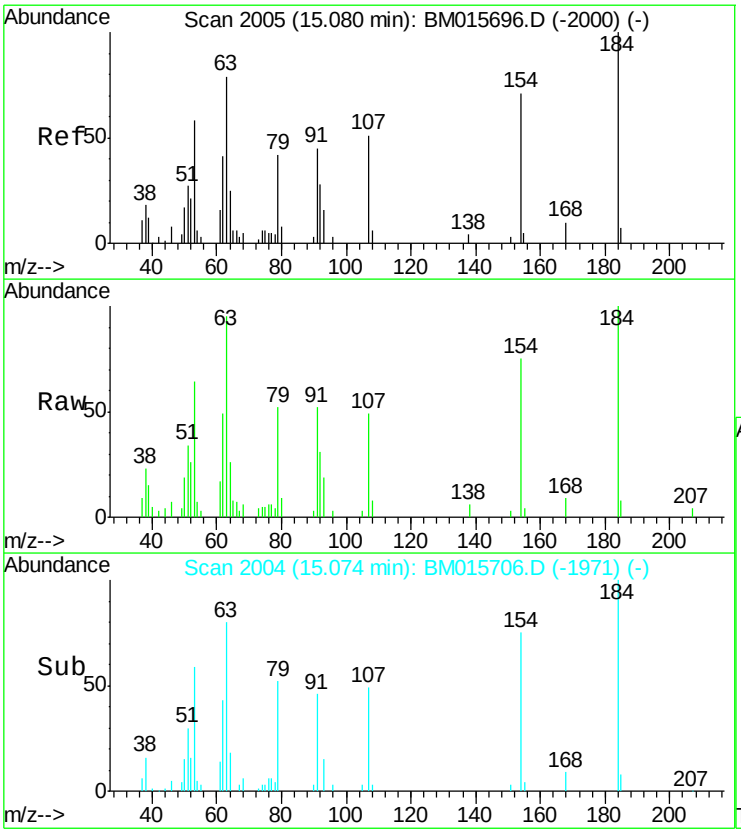
#49
Acenaphthene
Concen: 20.093 ng/ul
RT: 15.00 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 294187

Ion	Ratio	Lower	Upper
153	100		
152	48.2	38.3	57.5
154	86.1	71.8	107.8

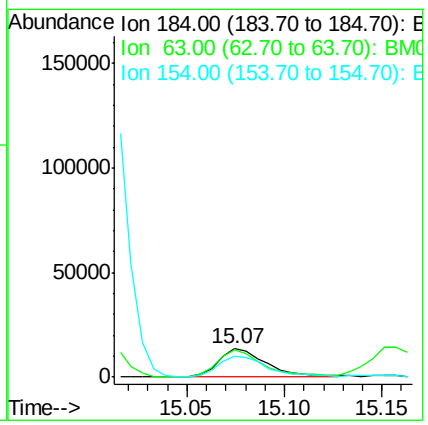


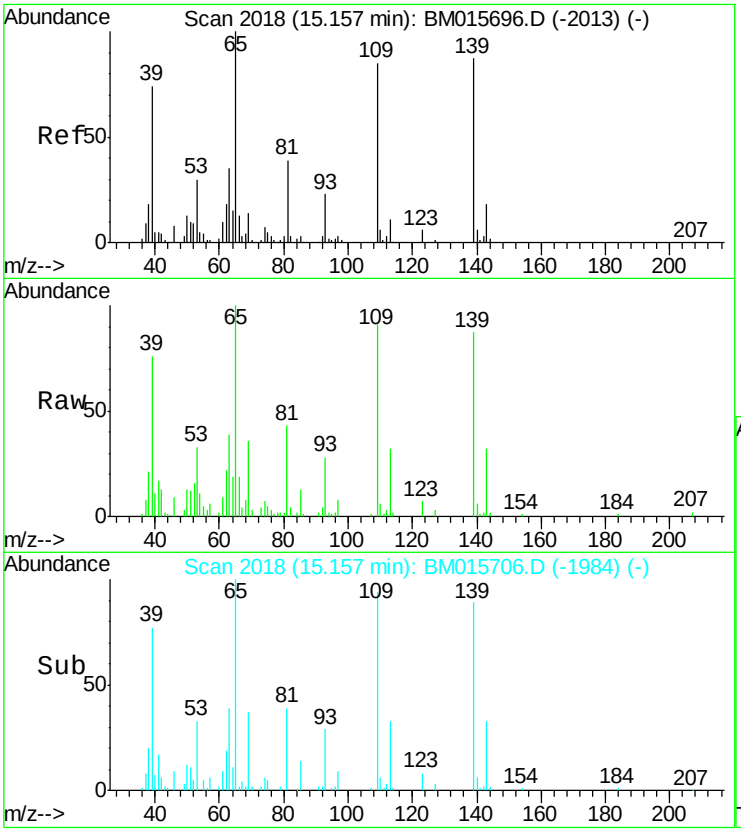


#50
2,4-Dinitrophenol
Concen: 11.654 ng/ul
RT: 15.07 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:184 Resp: 23264

Ion	Ratio	Lower	Upper
184	100		
63	95.4	76.0	114.0
154	75.1	300.0	450.0#



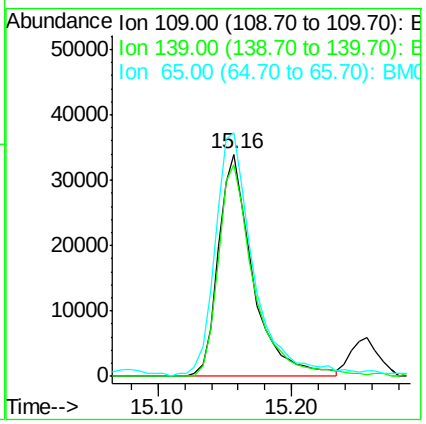


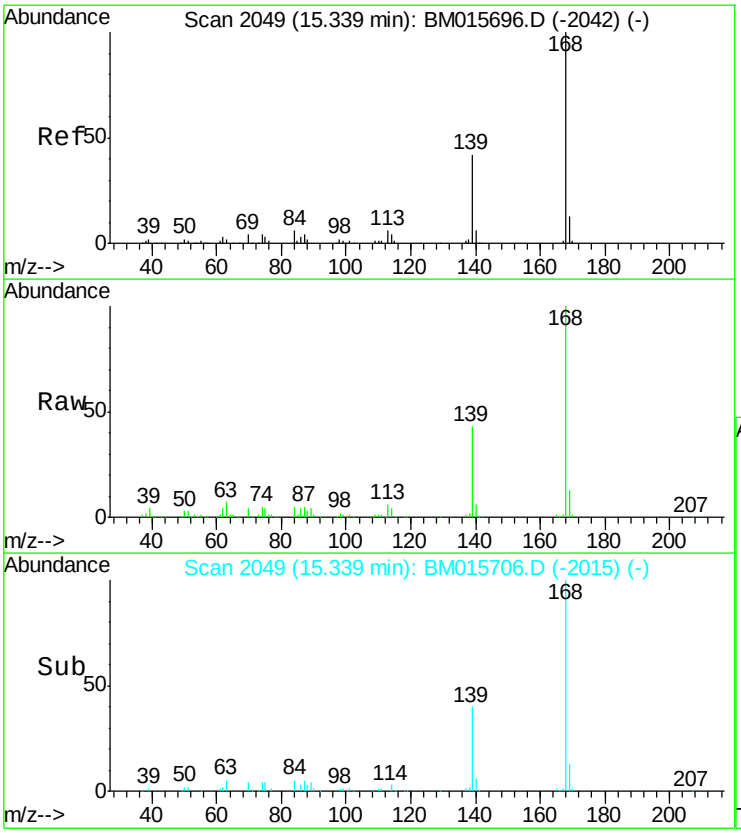
#52
4-Nitrophenol
Concen: 20.424 ng/ul
RT: 15.16 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 61625

Ion	Ratio	Lower	Upper
109	100		
139	95.1	103.7	155.5#
65	109.5	89.4	134.2

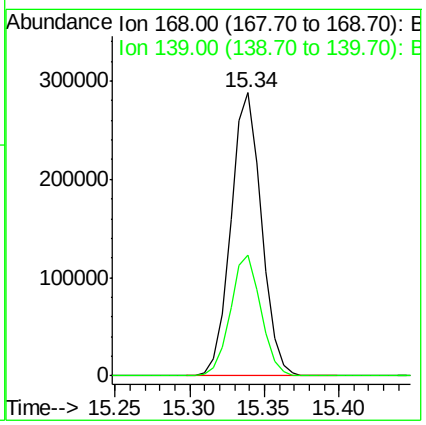


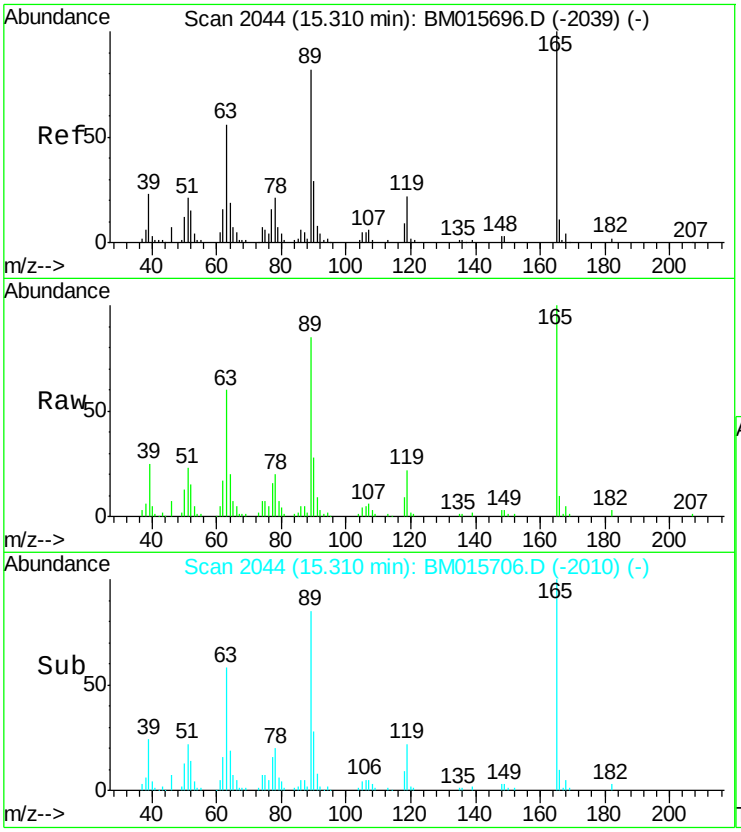


#53
Dibenzofuran
Concen: 20.014 ng/ul
RT: 15.34 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:168 Resp: 412295

Ion	Ratio	Lower	Upper
168	100		
139	42.7	32.2	48.2



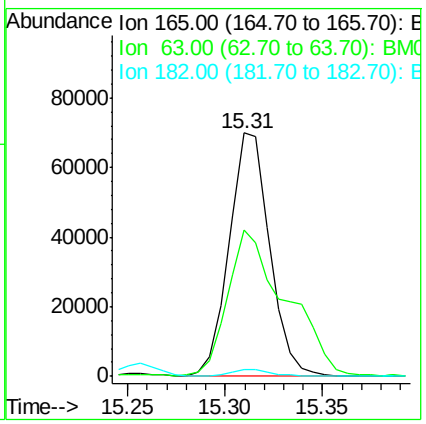


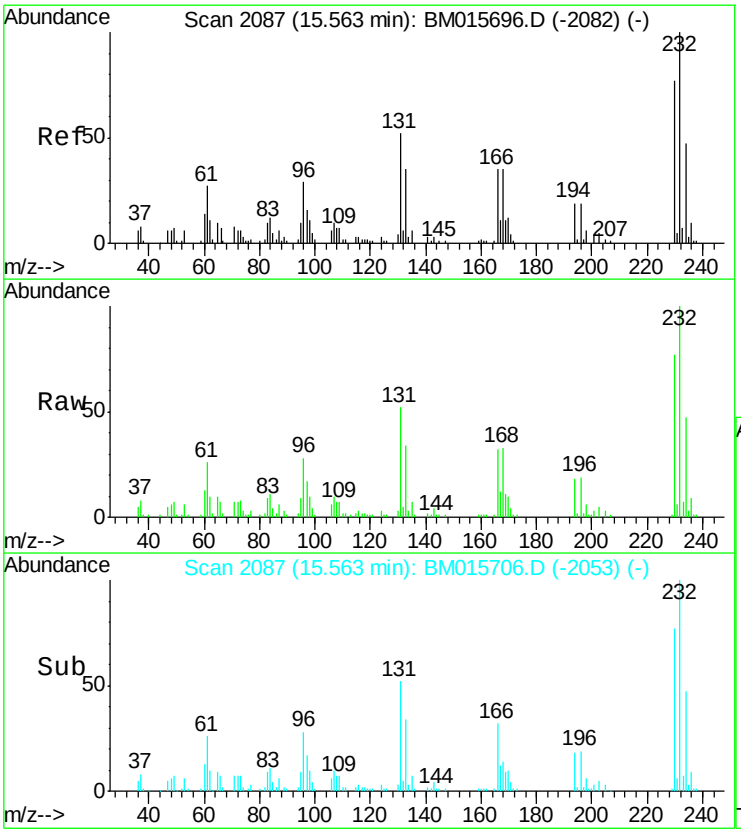
#54
2,4-Dinitrotoluene
Concen: 19.421 ng/ul
RT: 15.31 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 100638

Ion	Ratio	Lower	Upper
165	100		
63	59.9	29.8	44.6#
182	2.8	2.2	3.4

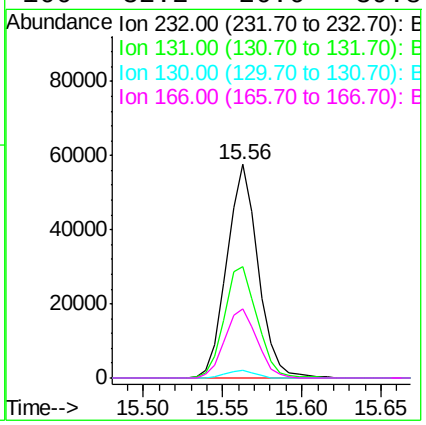


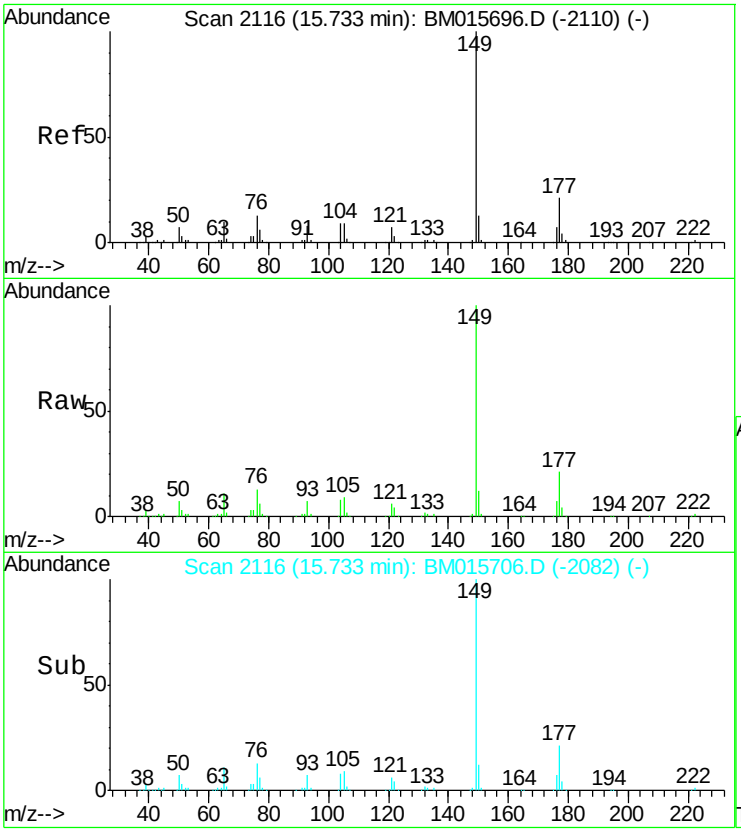


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.705 ng/ul
RT: 15.56 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:232 Resp: 79096

Ion	Ratio	Lower	Upper
232	100		
131	52.1	39.4	59.2
130	3.5	2.2	3.2#
166	32.2	26.6	39.8



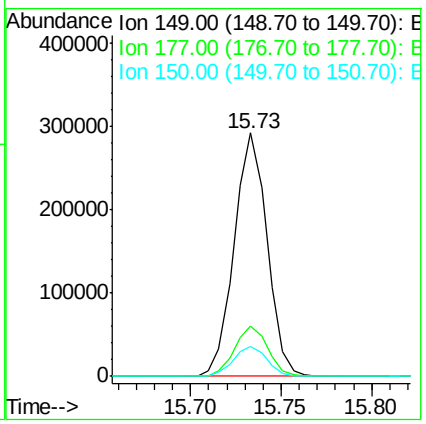


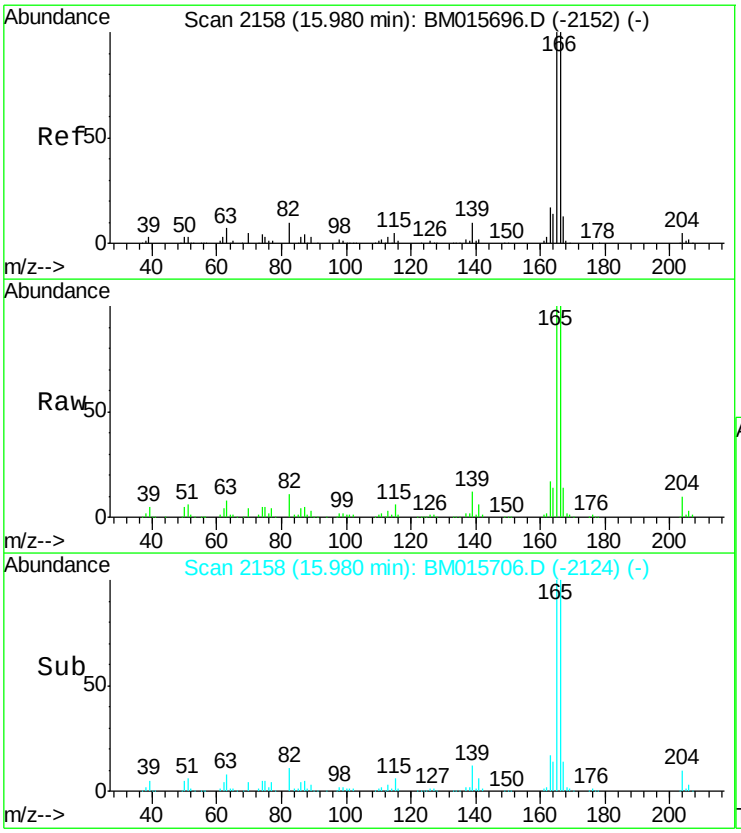
#56
Diethylphthalate
Concen: 19.467 ng/ul
RT: 15.73 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 368164

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.4	26.2
150	12.2	10.0	15.0

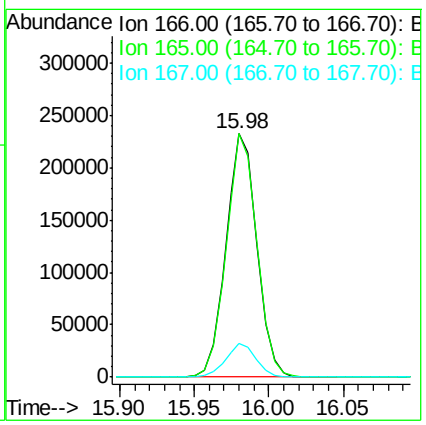


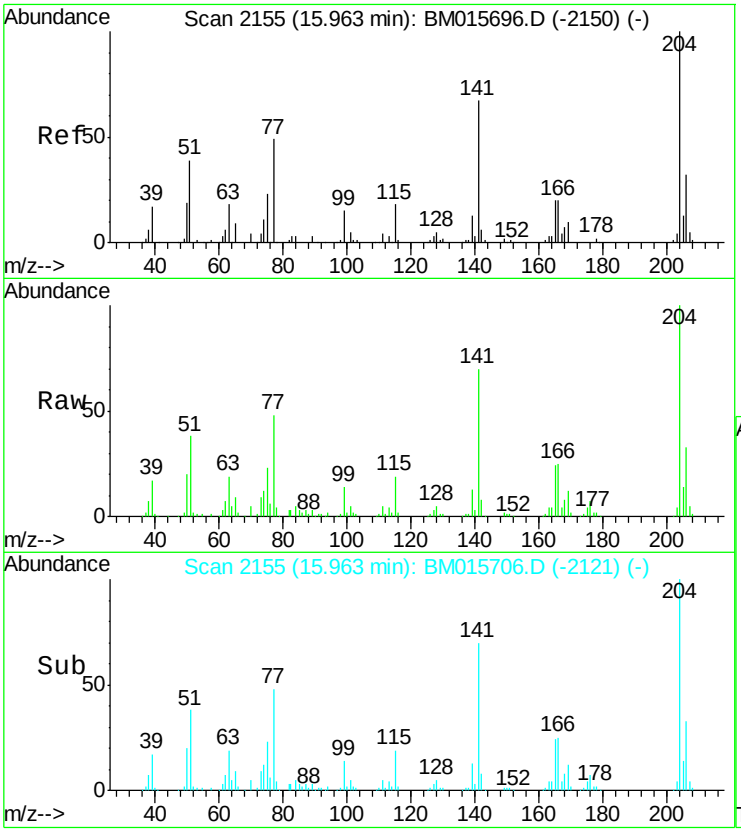


#58
Fluorene
Concen: 19.556 ng/ul
RT: 15.98 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:166 Resp: 336896

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.5	117.7
167	13.7	10.7	16.1



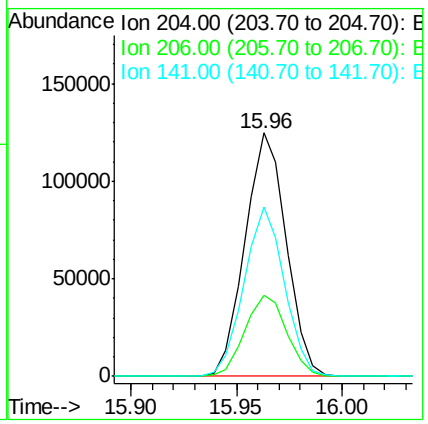


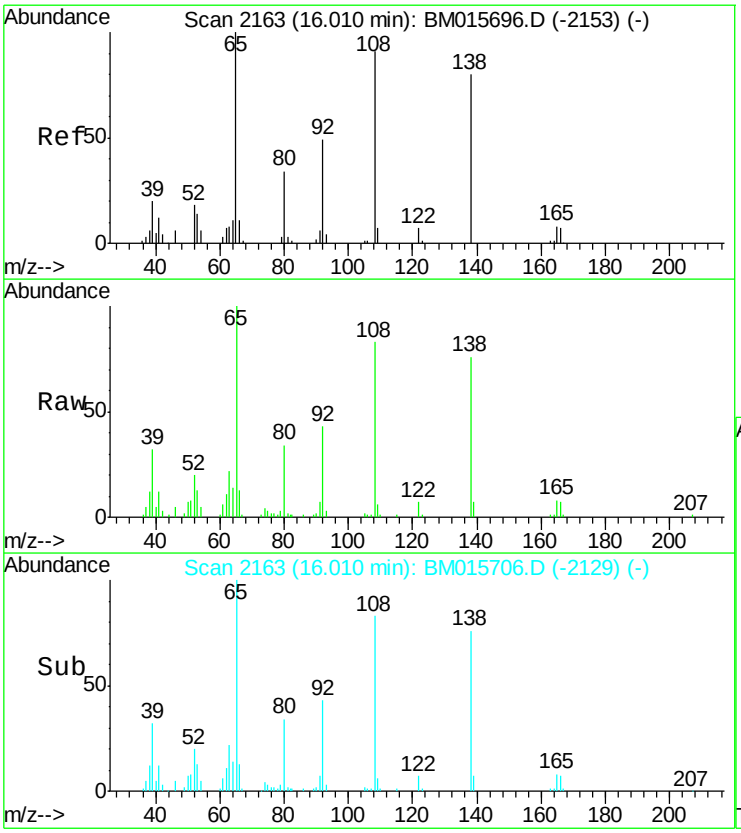
#59
4-Chlorophenyl-phenylether
Concen: 19.708 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 169010

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	69.6	54.6	81.8

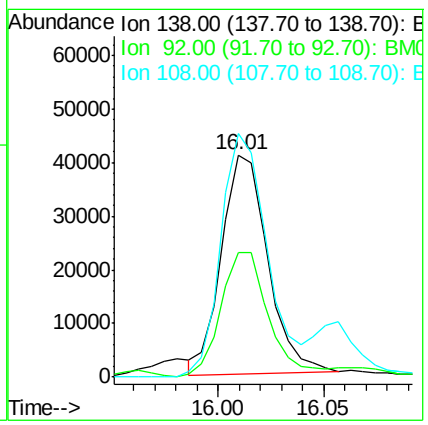


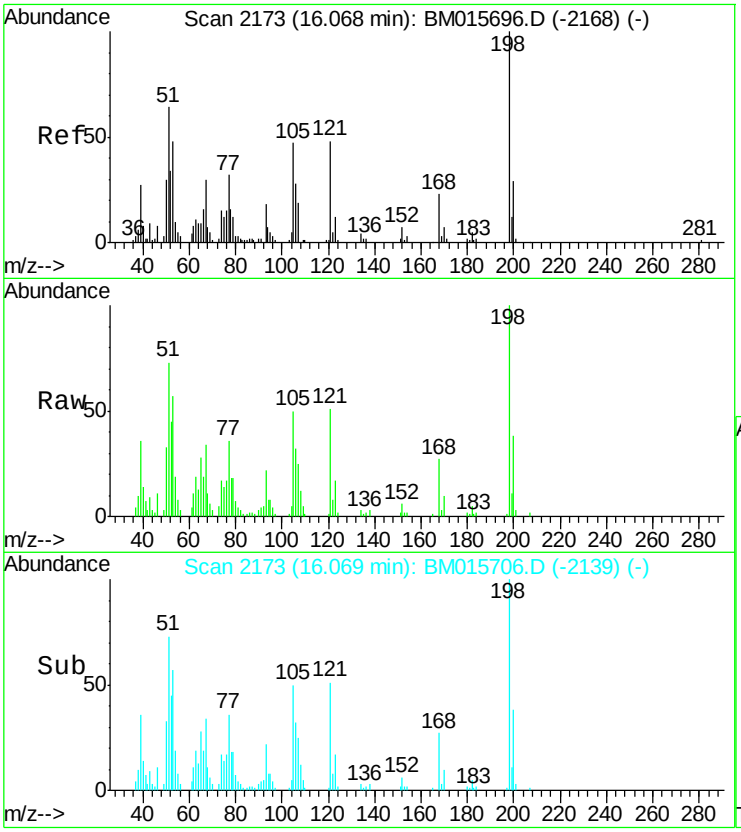


#60
4-Nitroaniline
Concen: 15.061 ng/ul
RT: 16.01 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:138 Resp: 62005

Ion	Ratio	Lower	Upper
138	100		
92	56.1	40.6	60.8
108	109.5	67.0	100.6#



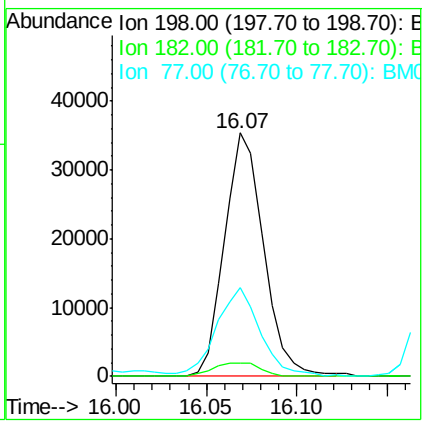


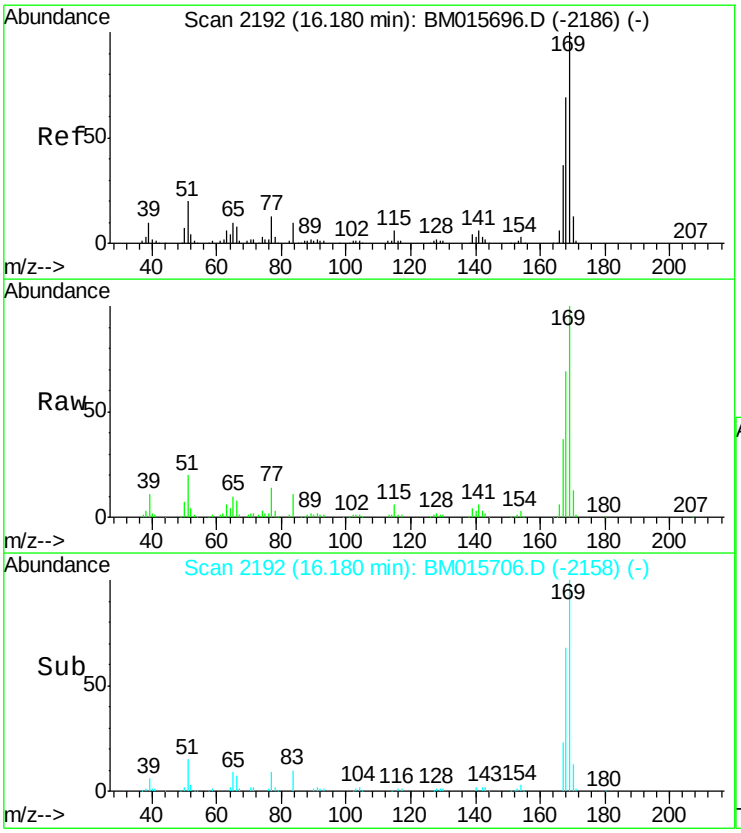
#63
4,6-Dinitro-2-methylphenol
Concen: 16.721 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 53147

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.1	4.7#
77	36.2	20.1	30.1#

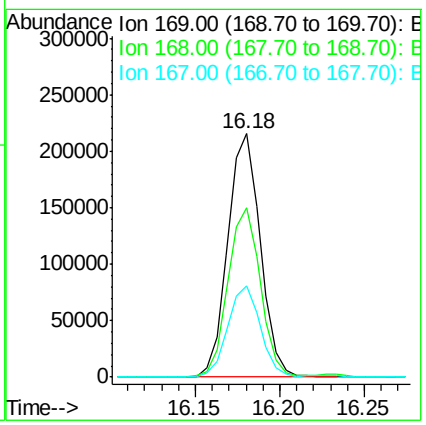


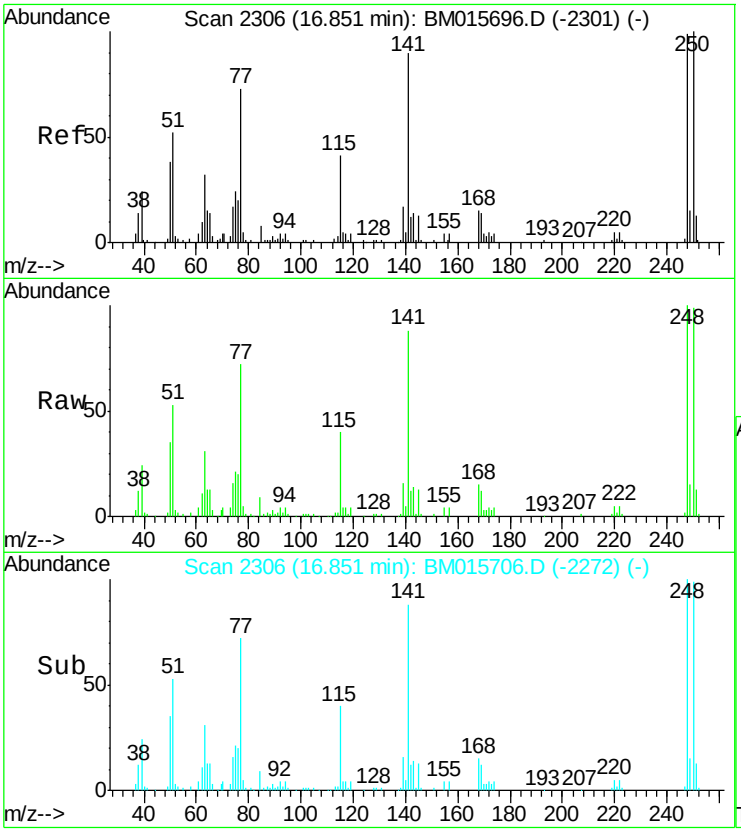


#64
N-Nitrosodiphenylamine
Concen: 20.303 ng/ul
RT: 16.18 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:169 Resp: 288833

Ion	Ratio	Lower	Upper
169	100		
168	69.5	53.8	80.8
167	37.5	29.3	43.9



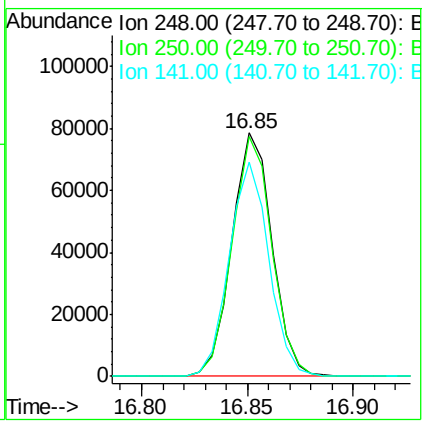


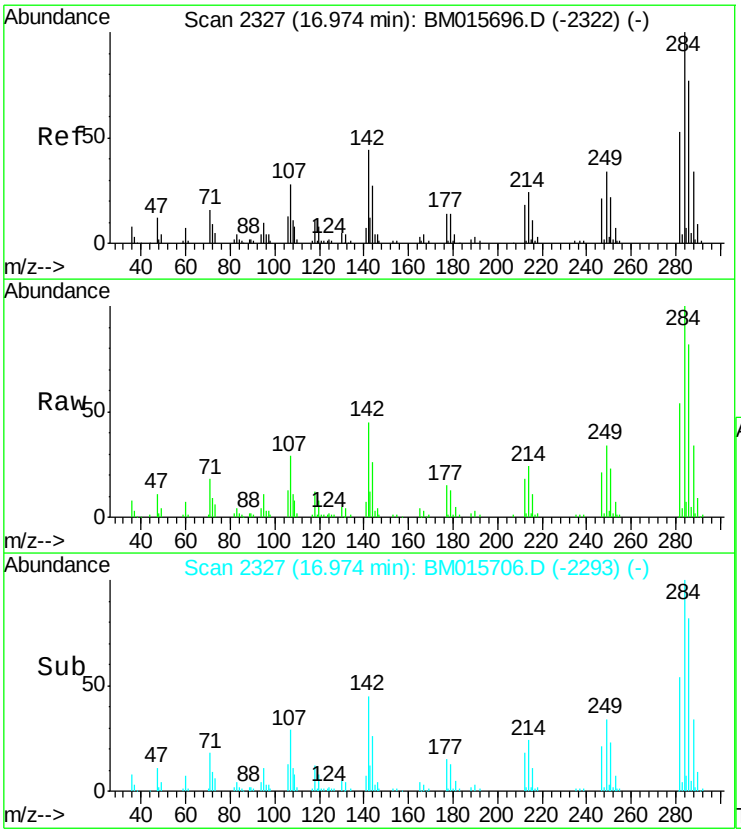
#65
4-Bromophenyl-phenylether
Concen: 20.552 ng/ul
RT: 16.85 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 103147

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.7	118.1
141	88.1	72.2	108.2

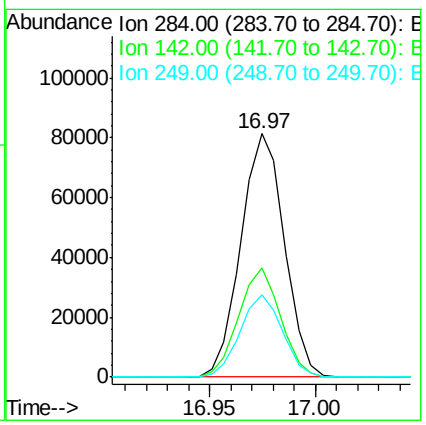


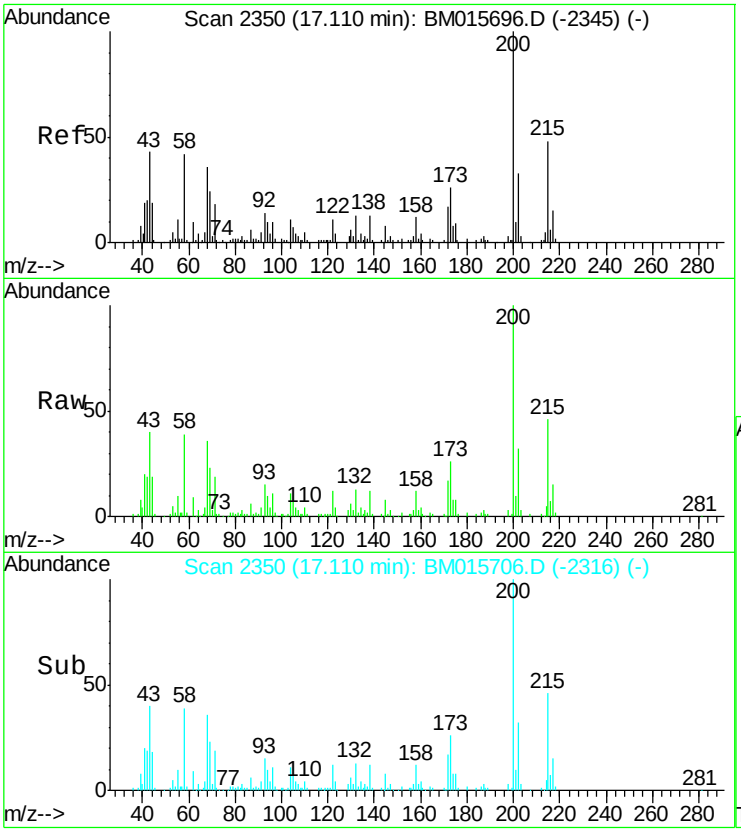


#66
Hexachlorobenzene
Concen: 19.802 ng/ul
RT: 16.97 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:284 Resp: 116161

Ion	Ratio	Lower	Upper
284	100		
142	44.6	33.1	49.7
249	33.6	27.1	40.7



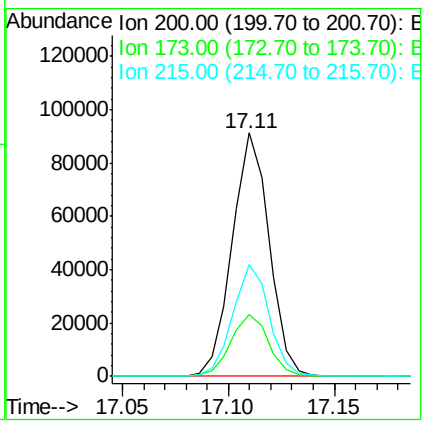


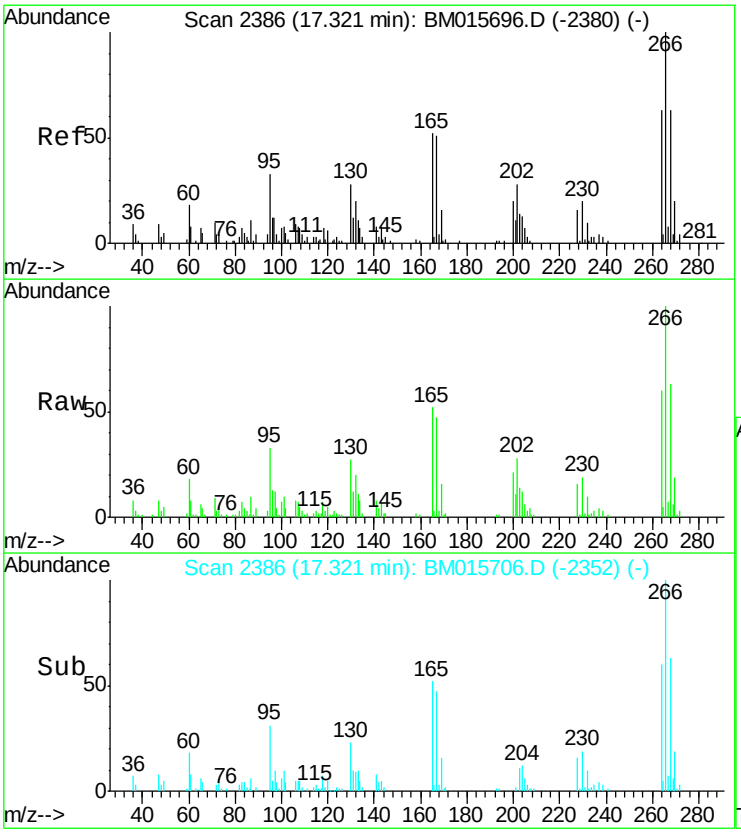
#67
Atrazine
Concen: 21.028 ng/ul
RT: 17.11 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 110364

Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.6	32.4
215	45.8	37.0	55.4

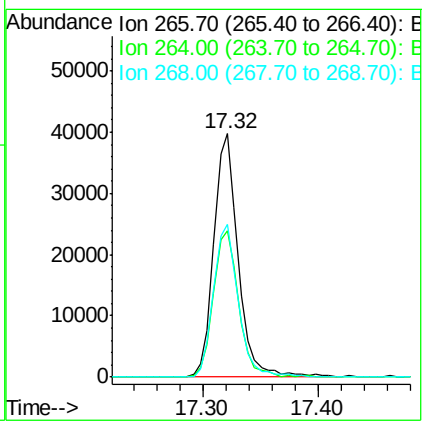


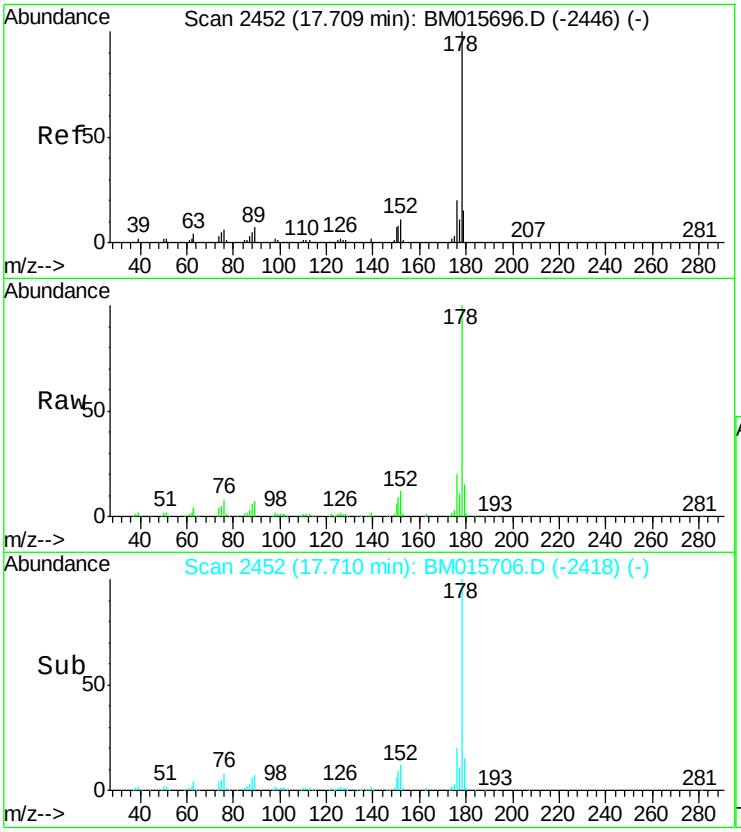


#68
Pentachlorophenol
Concen: 17.265 ng/ul
RT: 17.32 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:266 Resp: 58264

Ion	Ratio	Lower	Upper
266	100		
264	60.0	50.5	75.7
268	62.8	50.9	76.3



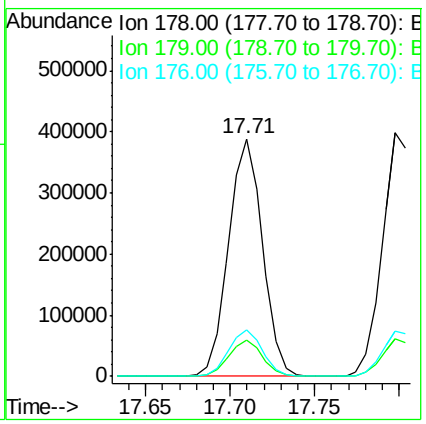


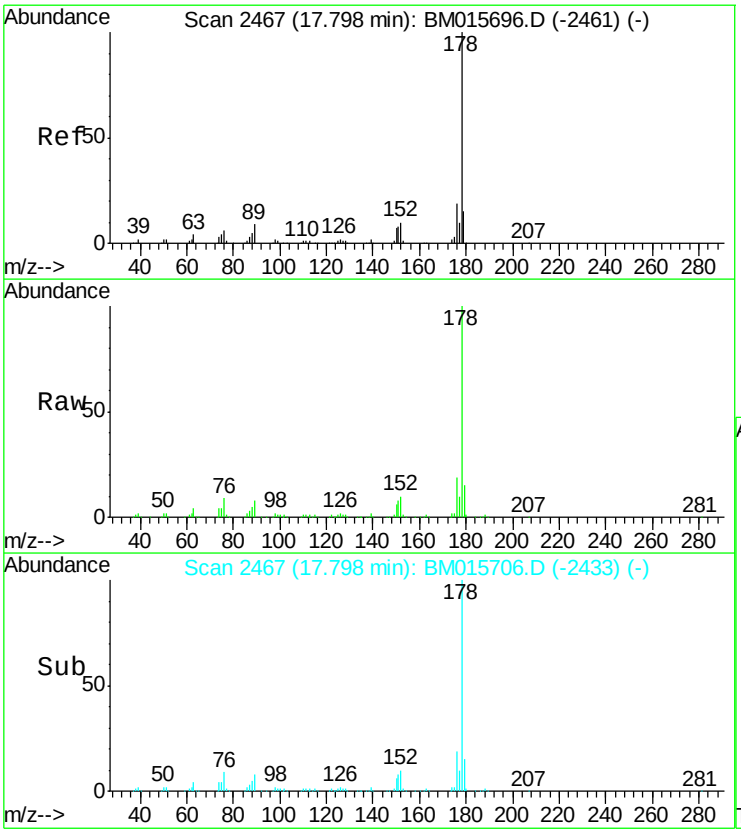
#69
Phenanthrene
Concen: 20.022 ng/ul
RT: 17.71 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 542594

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.6	15.6	23.4

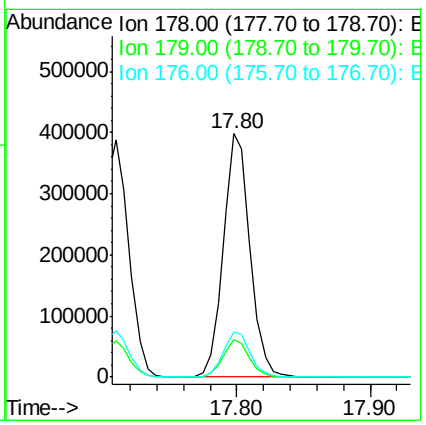


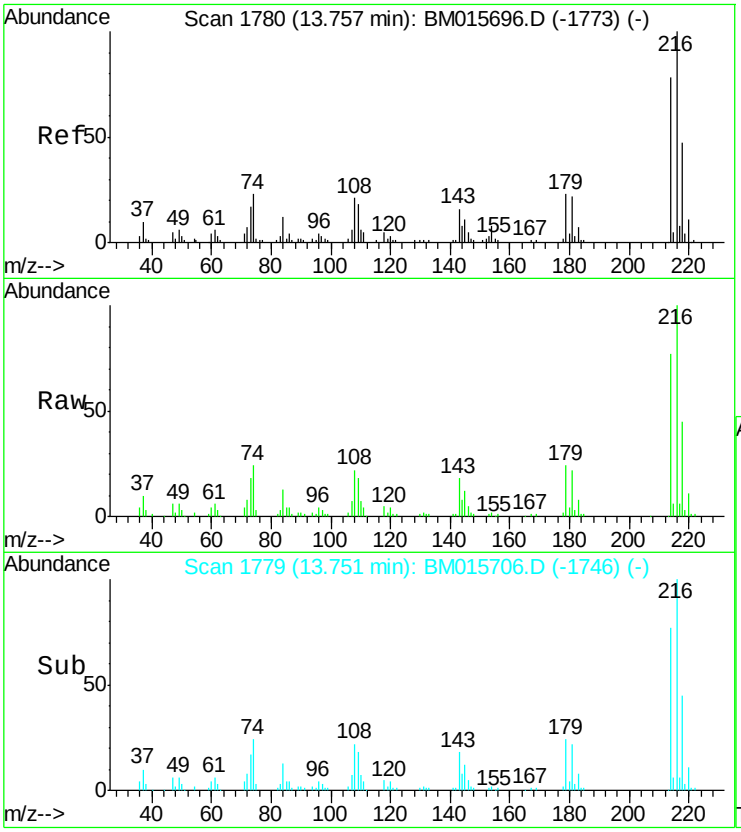


#71
Anthracene
Concen: 20.119 ng/ul
RT: 17.80 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:178 Resp: 555352

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



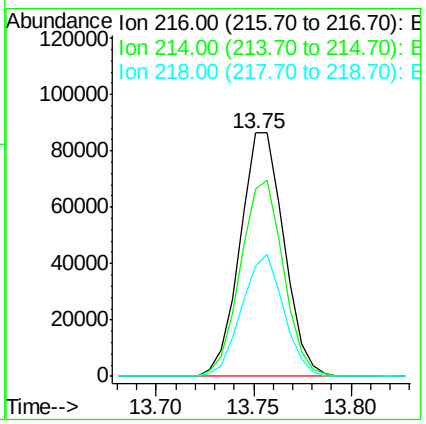


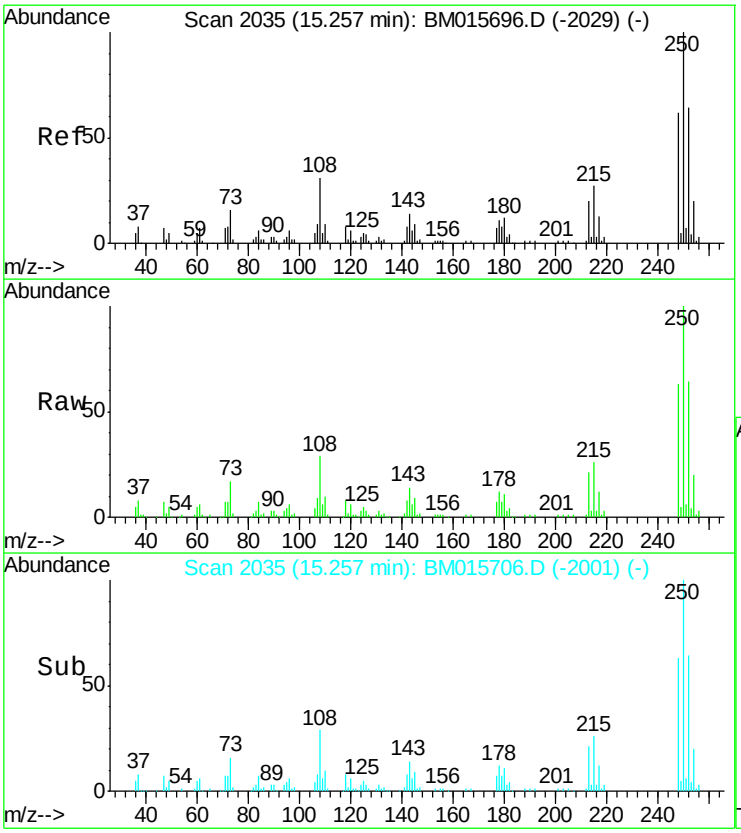
#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.625 ng/uL
RT: 13.75 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 134738

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.5	93.7
218	45.2	38.4	57.6

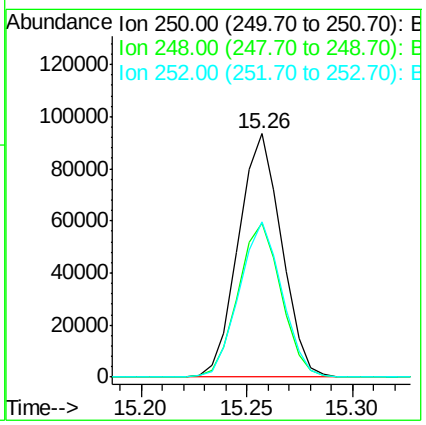


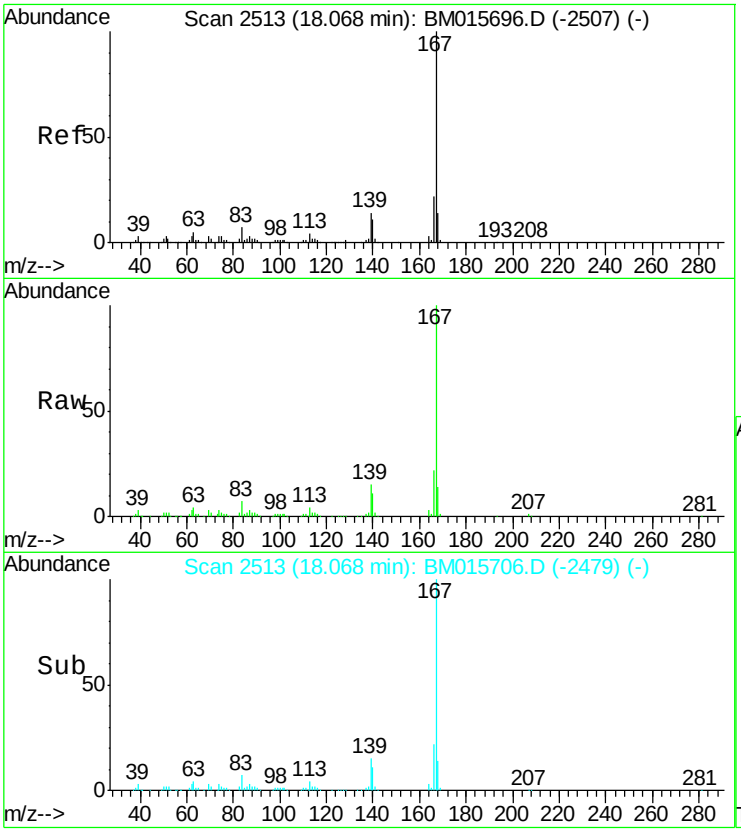


#73
Pentachlorobenzene
Concen: 21.210 ng/uL
RT: 15.26 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:250 Resp: 132750

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	75.8
252	63.7	51.4	77.0



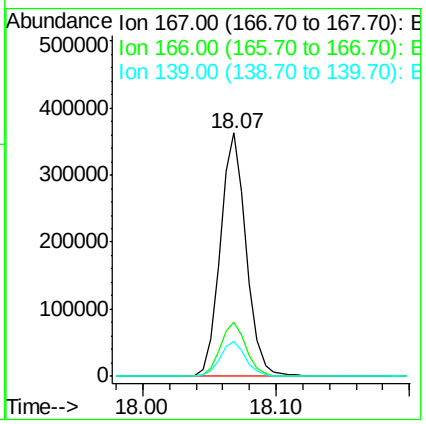


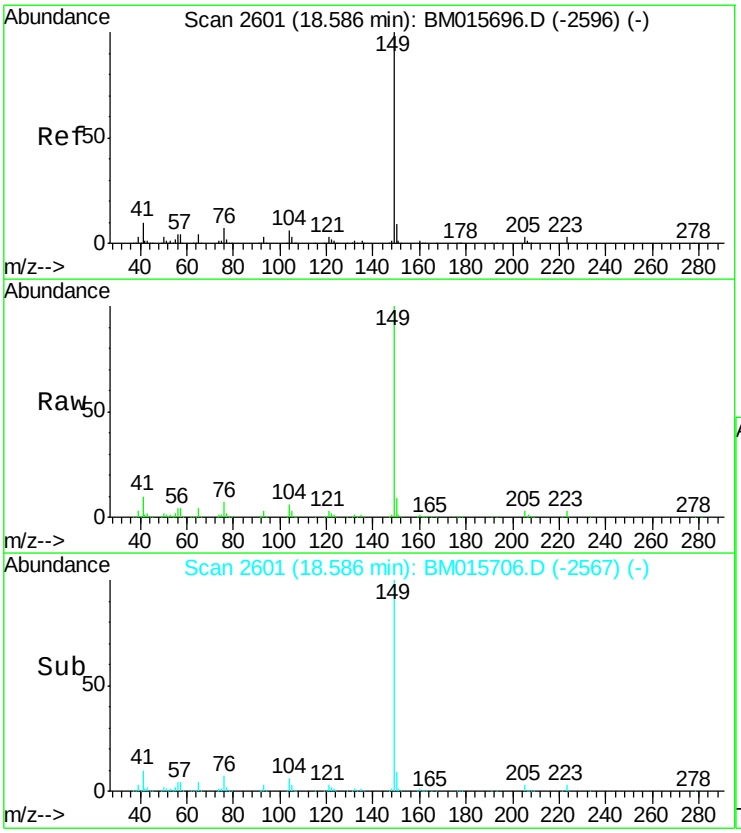
#74
Carbazole
Concen: 19.430 ng/ul
RT: 18.07 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 495764

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.6
139	14.5	11.0	16.4

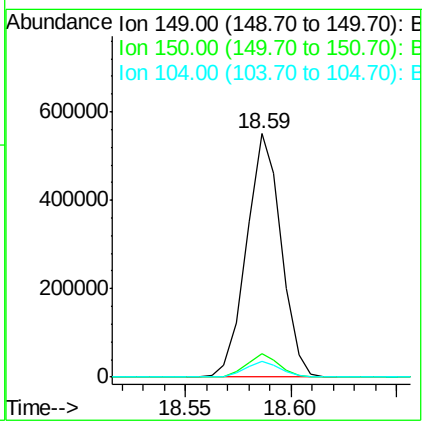


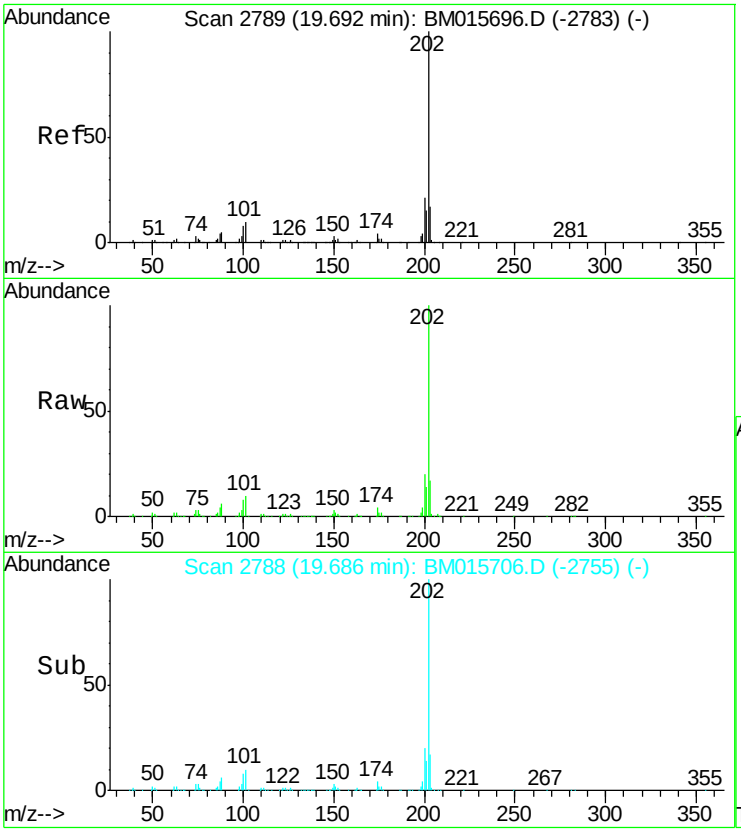


#75
Di-n-butylphthalate
Concen: 20.413 ng/ul
RT: 18.59 min Scan# 2601
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:149 Resp: 626805

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	6.3	4.0	6.0#



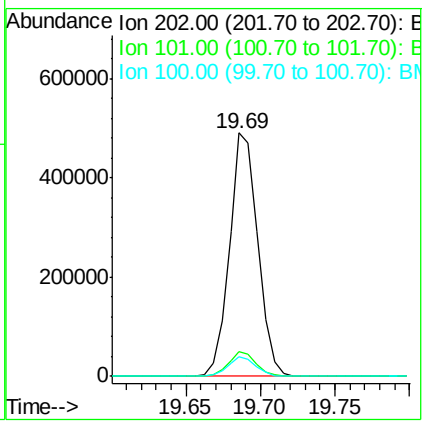


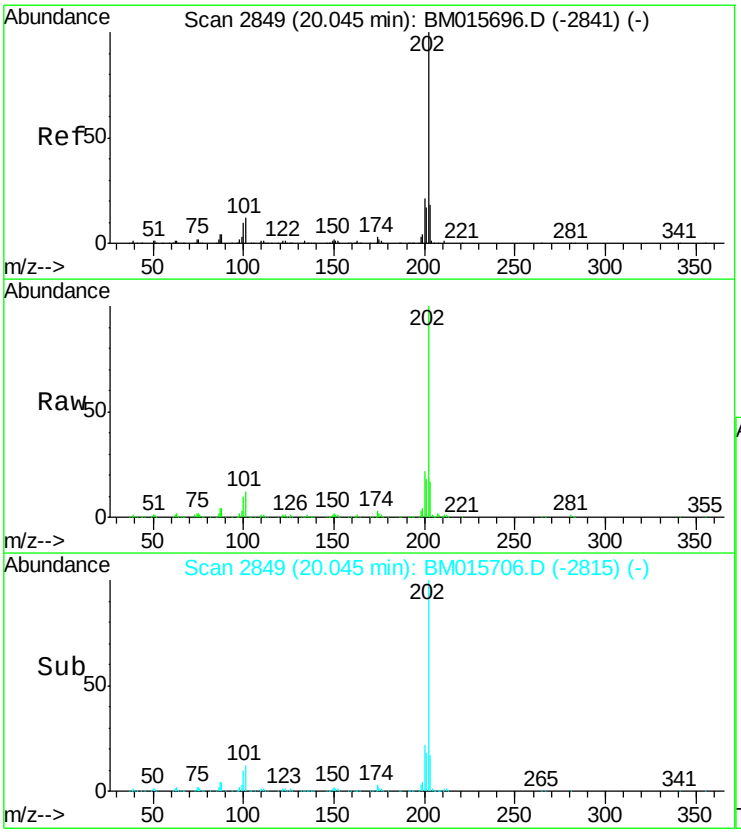
#76
Fluoranthene
Concen: 19.552 ng/ul
RT: 19.69 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 649705

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.8	13.2
100	8.0	6.6	9.8

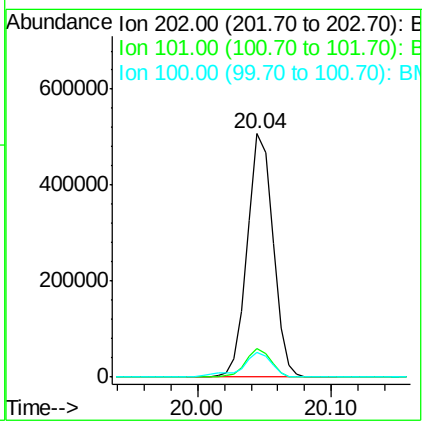


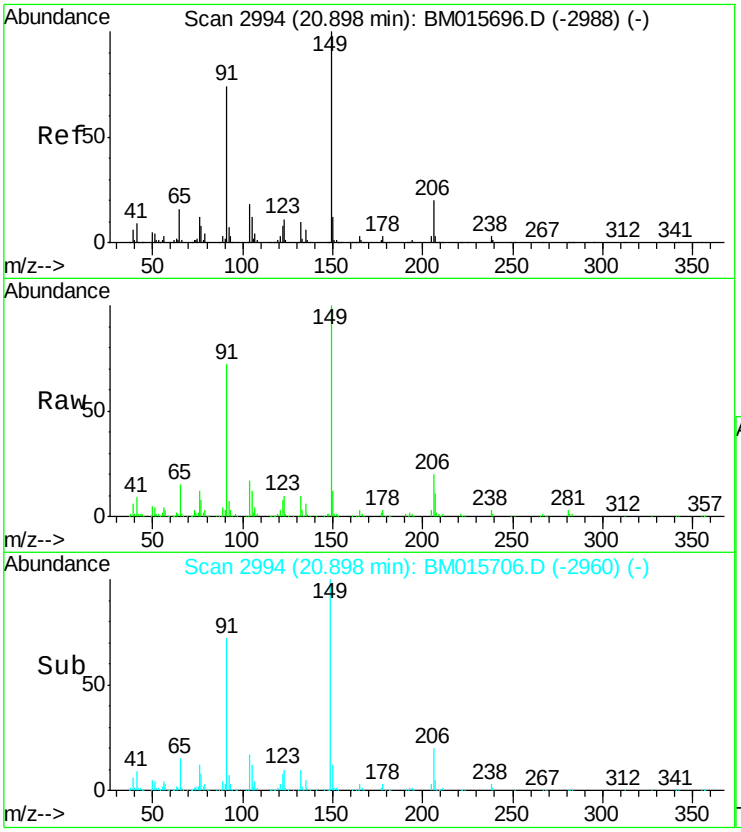


#79
Pyrene
Concen: 19.918 ng/ul
RT: 20.04 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:202 Resp: 673135

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.2	15.2
100	10.0	8.5	12.7



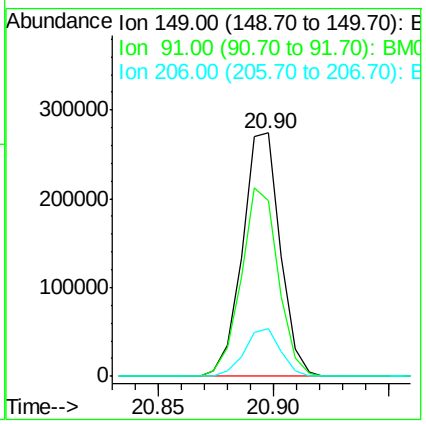


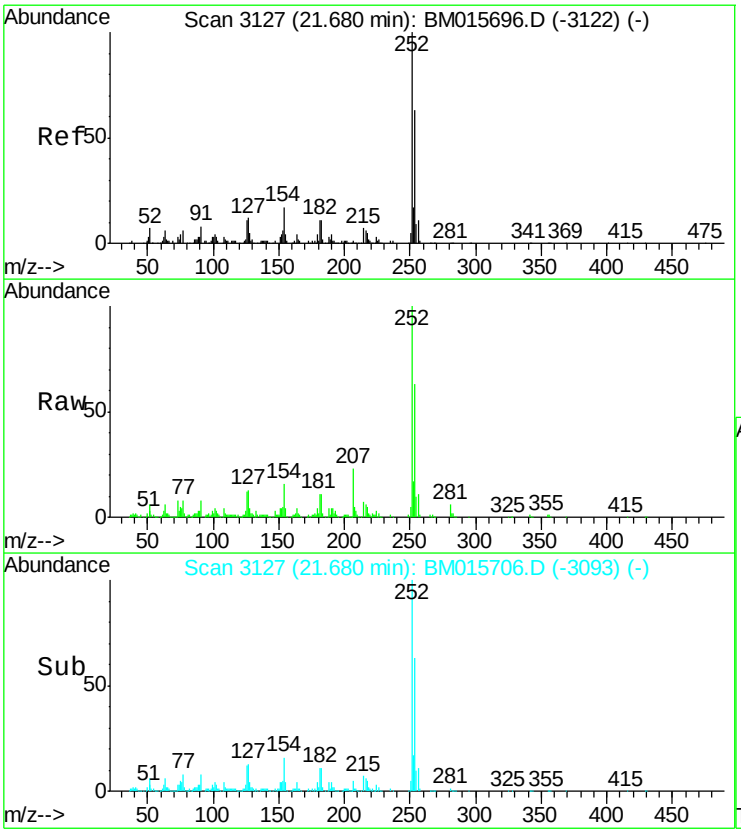
#80
Butylbenzylphthalate
Concen: 20.735 ng/ul
RT: 20.90 min Scan# 2994
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 312981

Ion	Ratio	Lower	Upper
149	100		
91	72.0	53.4	80.2
206	19.8	16.6	24.8

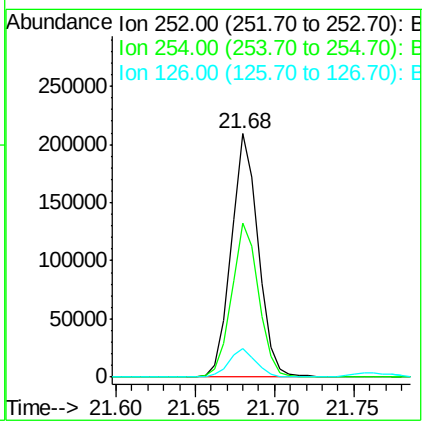


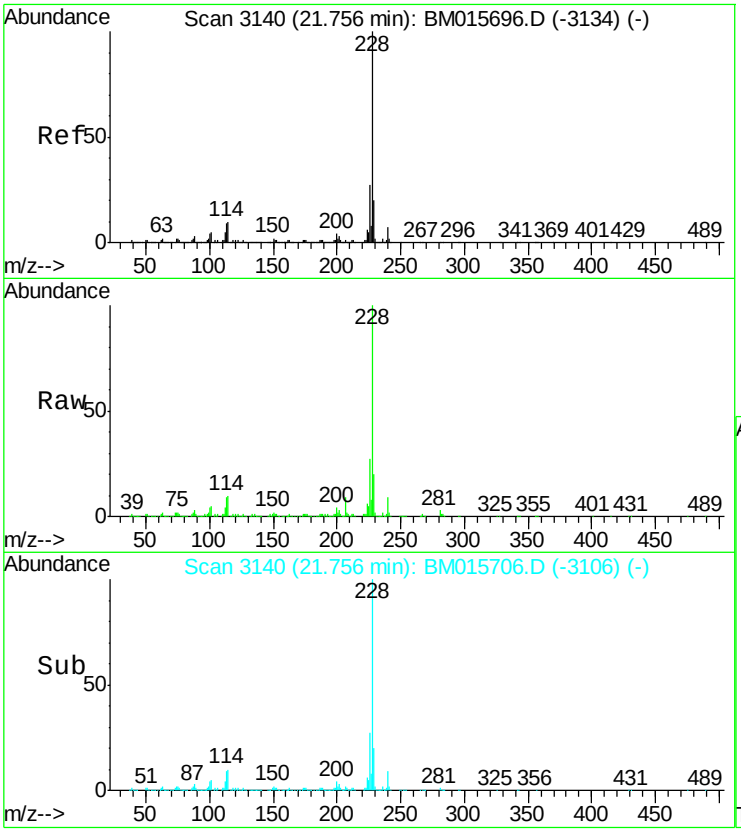


#81
3,3'-Dichlorobenzidine
Concen: 20.050 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:252 Resp: 246556

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.2	78.2
126	11.7	9.4	14.2



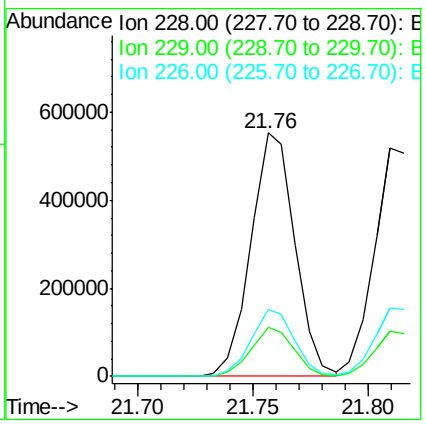


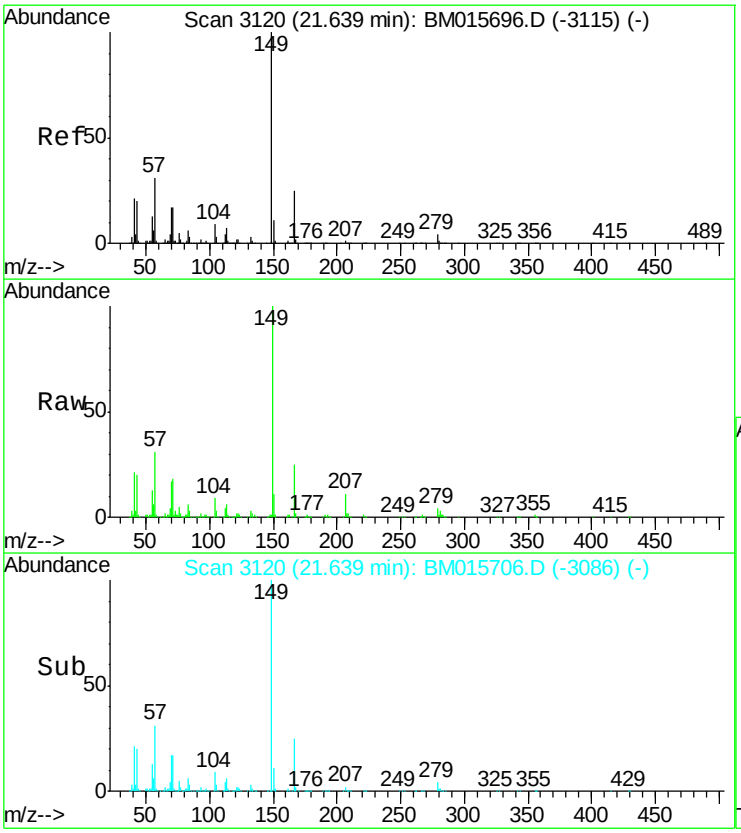
#82
Benzo(a)anthracene
Concen: 20.058 ng/ul
RT: 21.76 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 732656

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	27.3	21.8	32.6

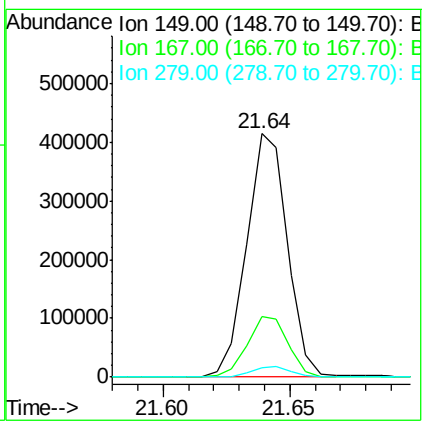


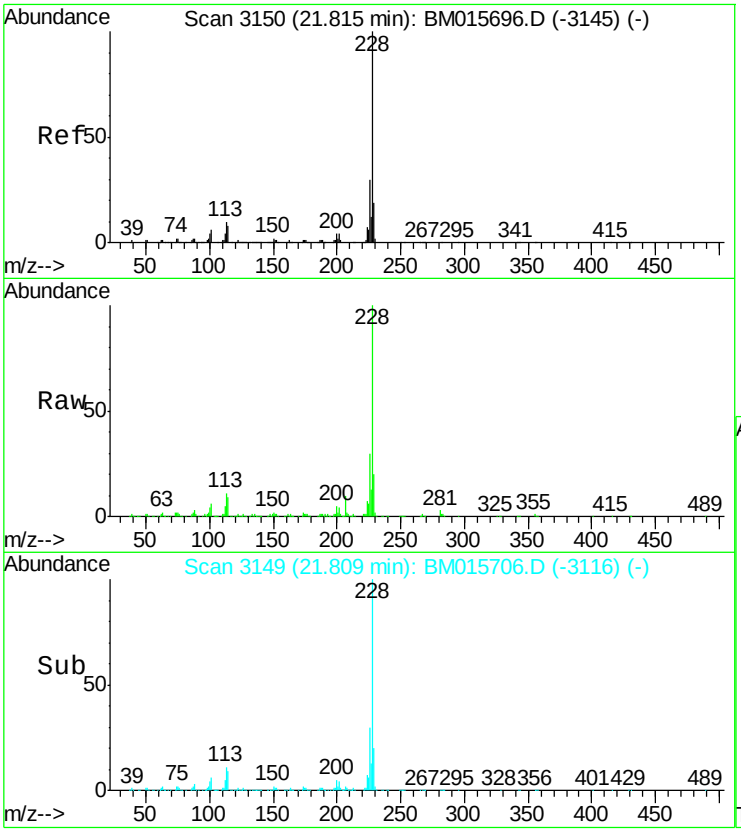


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.761 ng/ul
RT: 21.64 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:149 Resp: 460689

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.6	32.4
279	3.7	3.0	4.4



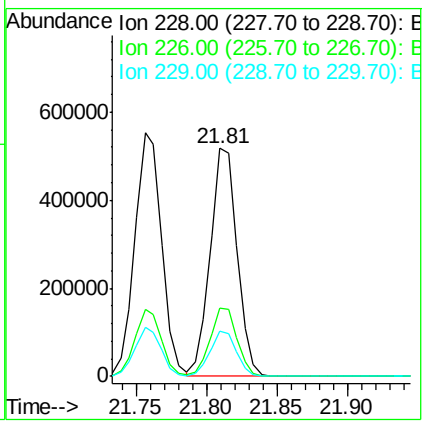


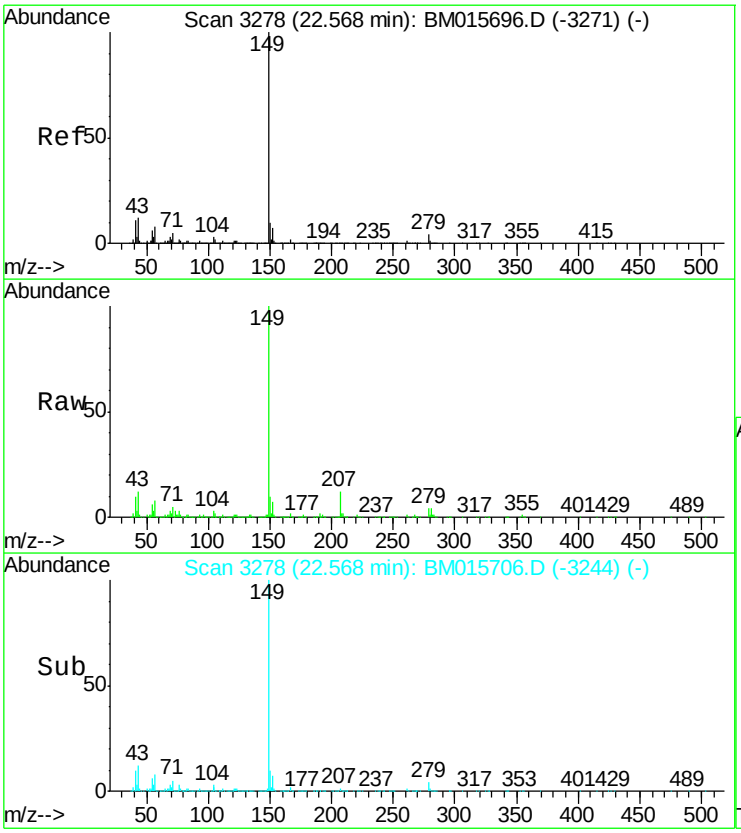
#84
Chrysene
Concen: 20.092 ng/ul
RT: 21.81 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 688640

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.8	15.6	23.4

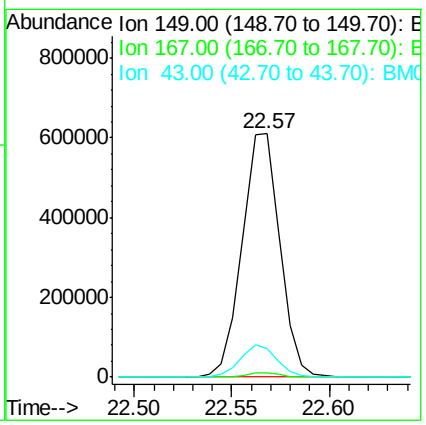


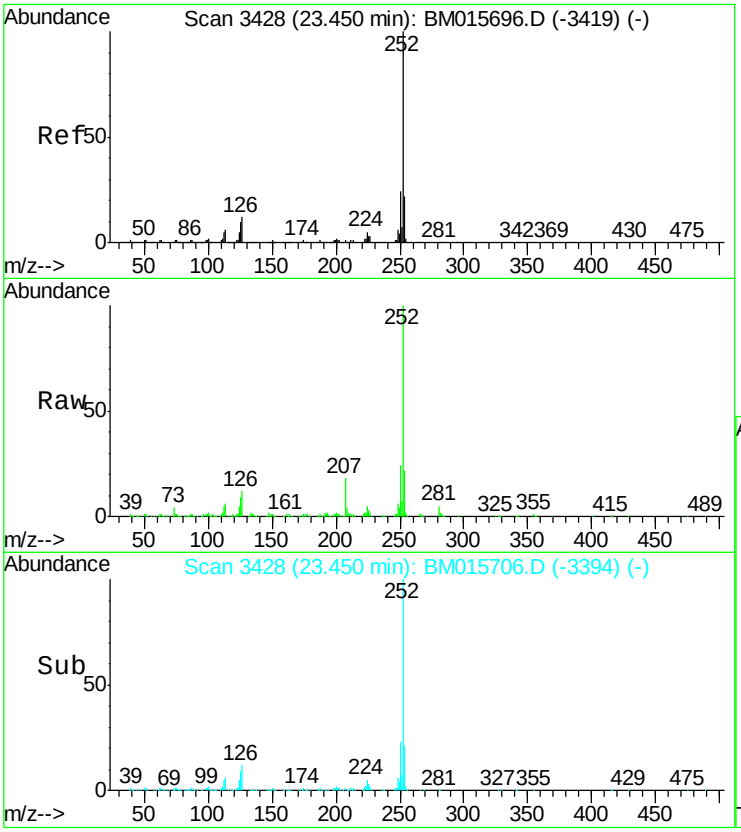


#86
Di-n-octyl phthalate
Concen: 20.323 ng/ul
RT: 22.57 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:149 Resp: 813682

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.9	5.6	8.4#



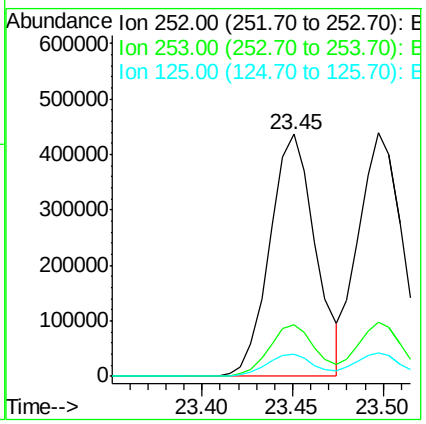


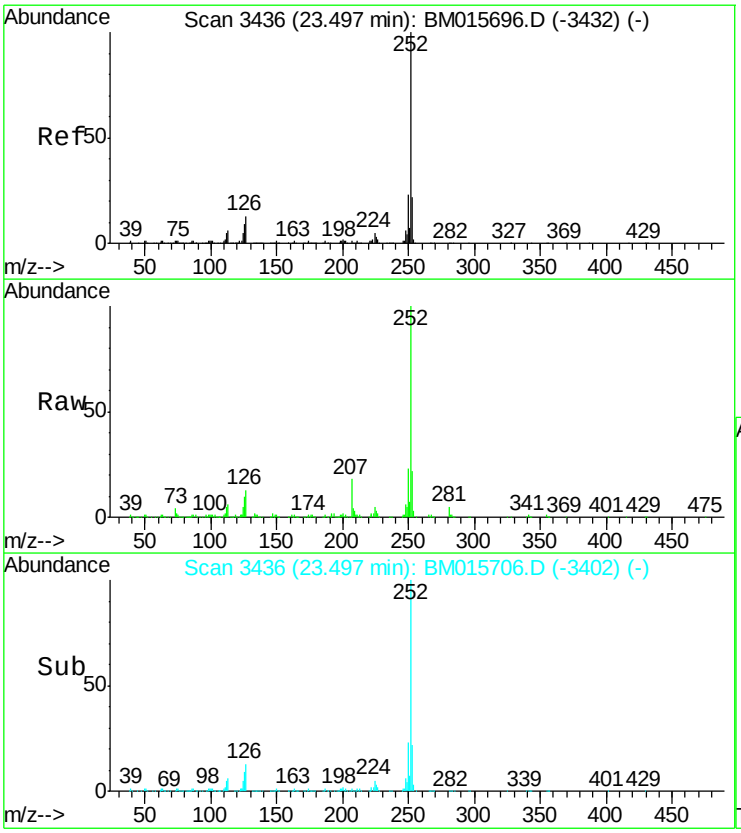
#87
Benzo(b)fluoranthene
Concen: 20.187 ng/ul
RT: 23.45 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 763313

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.1	8.5	12.7

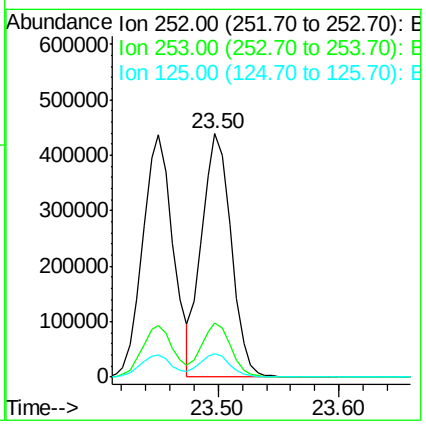


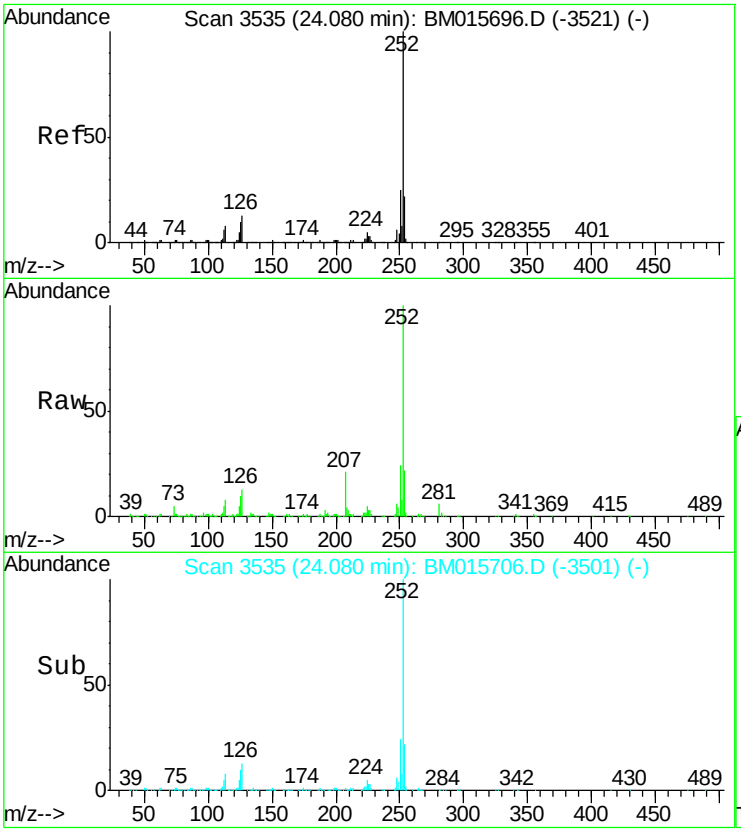


#88
Benzo(k)fluoranthene
Concen: 20.601 ng/ul
RT: 23.50 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:252 Resp: 735051

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.5	8.2	12.2



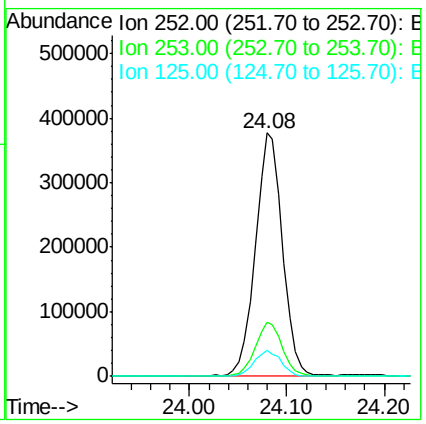


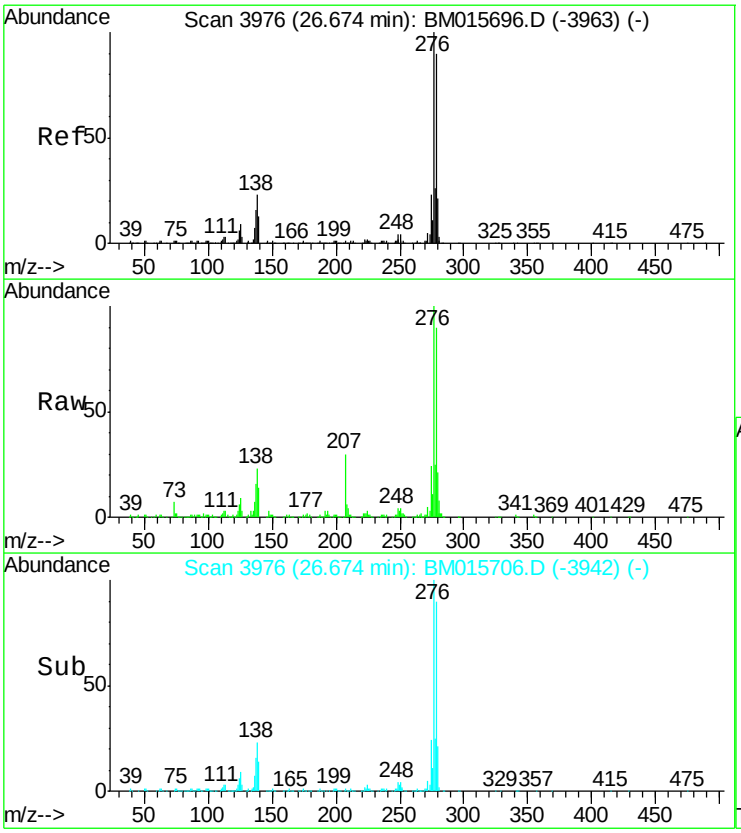
#90
Benzo(a)pyrene
Concen: 20.292 ng/ul
RT: 24.08 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 733104

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.5	9.0	13.6

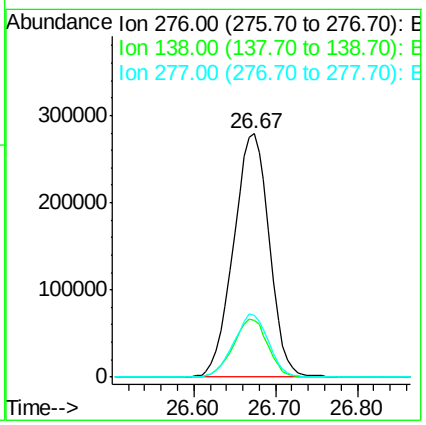


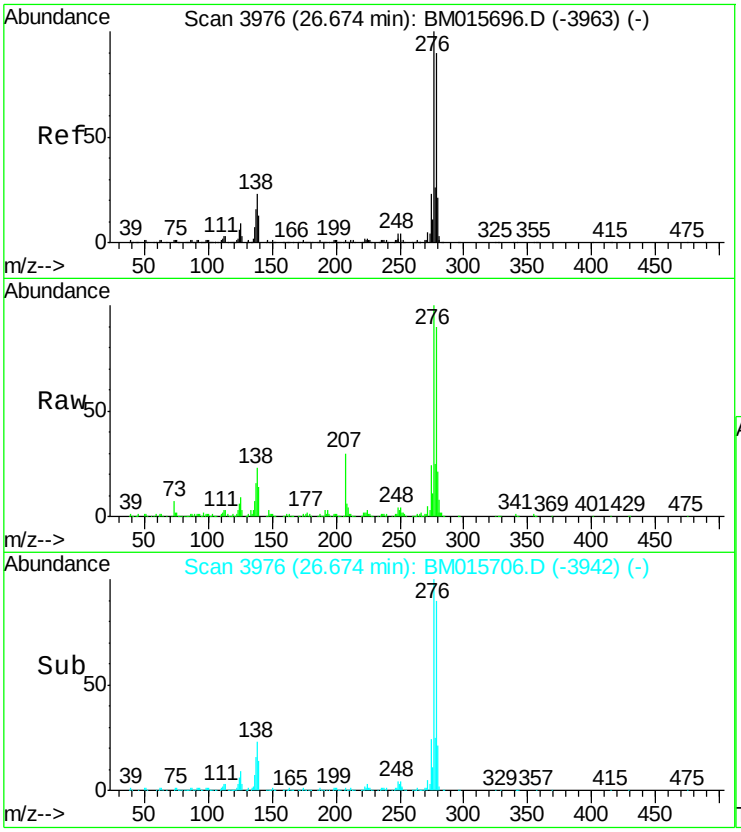


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.781 ng/ul
RT: 26.67 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:276 Resp: 850003

Ion	Ratio	Lower	Upper
276	100		
138	23.5	22.3	33.5
277	25.4	20.2	30.2



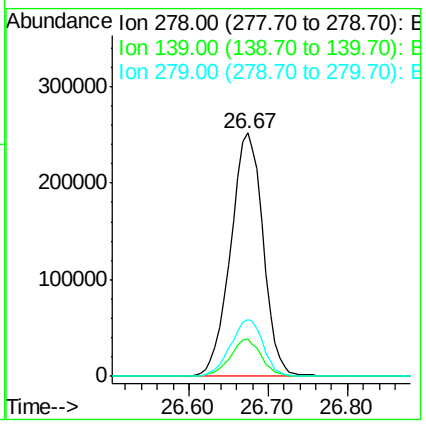


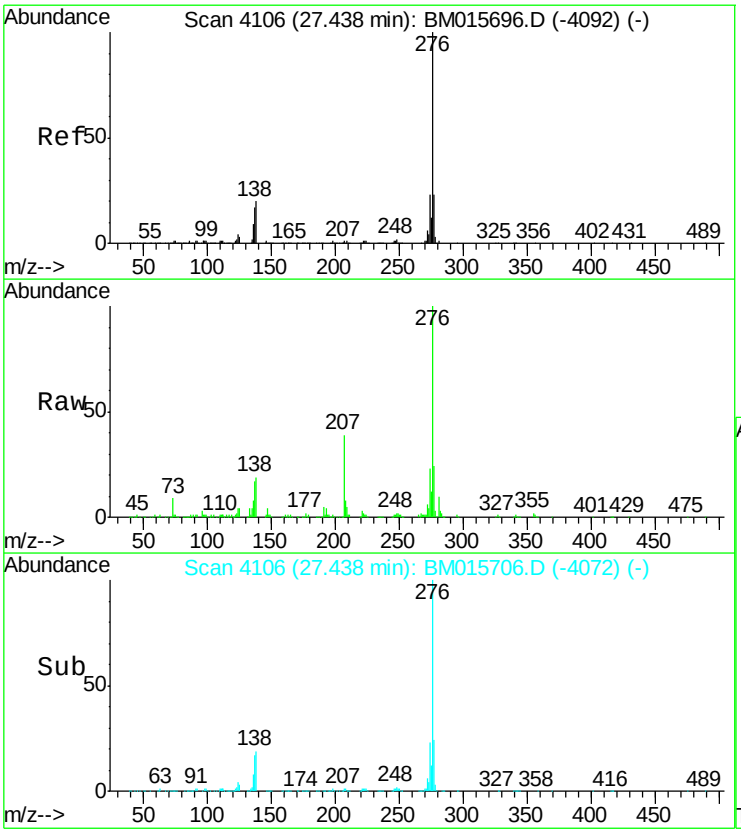
#92
Dibenzo(a,h)anthracene
Concen: 18.724 ng/ul
RT: 26.67 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 715053

Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.9	20.9
279	23.4	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 18.336 ng/ul
RT: 27.44 min Scan# 4106
Delta R.T. 0.00 min
Lab File: BM015706.D
Acq: 18 Jun 2018 23:42

Tgt Ion:276 Resp: 684032

Ion	Ratio	Lower	Upper
276	100		
138	19.5	18.9	28.3
277	24.0	19.2	28.8