Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111918\

Quantitation Report (Not Reviewed)

Data File : BM017697.D
Acq On : 19 Nov 2018 23:50
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Nov 20 01:15:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	194949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	889420	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	566530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1367651	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1641366	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1663846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	34268	8.04	ng/uL	0.00
5) Phenol-d5	6.78	99	332120	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	206982	19.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	274322	19.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	279558	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	130986	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	150256	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	297381	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	258662	20.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	965806	19.65	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1182290	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	170338	19.06	ng/ul	0.00
57) Fluorene-d10	15.24	176	844593	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	178757	18.28	ng/ul	0.00
70) Anthracene-d10	17.10	188	1353085	19.87	ng/ul	0.00
78) Pyrene-d10	19.40	212	1538258	19.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1770611	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	34816	7.661	ng/uL	92
4) Benzaldehyde	6.76	77	65376	19.692	ng/ul	95
6) Phenol	6.81	94	336384	18.928	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.04	93	262339	19.322	ng/ul	98
10) 2-Chlorophenol	7.17	128	271860	19.532	ng/ul	99
11) 2-Methylphenol	8.05	108	258543	19.068	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.13	45	305656	19.081	ng/ul	98
14) Acetophenone	8.42	105	440932	19.445	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	234443	19.823	ng/ul	97
16) 4-Methylphenol	8.37	108	280975	19.176	ng/ul	92
17) Hexachloroethane	8.66	117	112730	19.976	ng/ul	92
20) Nitrobenzene	8.79	77	339005	19.770	ng/ul	98
21) Isophorone	9.32	82	618452	19.388	ng/ul	99
23) 2-Nitrophenol	9.50	139	160366	19.686	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	338483	19.890	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.80	93	387695	19.861	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	282038	20.045	ng/ul	99
28) Naphthalene	10.42	128	918357	19.818	ng/ul	100
30) 4-Chloroaniline	10.55	127	268599	20.587	ng/ul	99
31) Hexachlorobutadiene	10.69	225	184604	19.755	ng/ul	96
32) Caprolactam	11.32	113	43491	9.343	ng/ul	92
33) 4-Chloro-3-methylphenol	11.67	107	320404	20.050	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	694602	20.079	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111918\

Quantitation Report (Not Reviewed)

Data File : BM017697.D
Acq On : 19 Nov 2018 23:50
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Nov 20 01:15:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	366081	19.366	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	221613	18.179	ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	238959	19.450	ng/ul	99
39) 2,4,5-Trichlorophenol	12.74	196	257702	19.613	ng/ul	98
40) 1,1'-Biphenyl	13.07	154	908683	19.485	ng/ul	98
41) 2-Chloronaphthalene	13.11	162	713761	19.565	ng/ul	99
42) 2-Nitroaniline	13.33	65	217104	20.436	ng/ul	94
44) Dimethylphthalate	13.72	163	933773	19.607	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	188799	20.175	ng/ul	98
47) Acenaphthylene	13.96	152	1098207	19.766	ng/ul	99
48) 3-Nitroaniline	14.17	138	171383	19.197	ng/ul	99
49) Acenaphthene	14.31	153	783103	19.557	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	111160	17.520	ng/ul	97
52) 4-Nitrophenol	14.49	109	148929	20.260	ng/ul	97
53) Dibenzofuran	14.64	168	1120219	19.770	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	292711	20.658	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.88	232	243606	20.108	ng/ul	99
56) Diethylphthalate	15.09	149	988533	20.149	ng/ul	98
58) Fluorene	15.30	166	940113	19.896	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	490782	20.220	ng/ul	99
60) 4-Nitroaniline	15.34	138	190748	19.219	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.40	198	185760	18.436	ng/ul	91
64) N-Nitrosodiphenylamine	15.52	169	829391	19.697	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	302123	19.332	ng/ul	98
66) Hexachlorobenzene	16.30	284	337029	19.402	ng/ul	98
67) Atrazine	16.48	200	300204	19.221	ng/ul	99
68) Pentachlorophenol	16.65	266	196563	18.188	ng/ul	97
69) Phenanthrene	17.04	178	1526210	19.514	ng/ul	99
71) Anthracene	17.13	178	1583811	19.801	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	368530	19.014	ng/uL	99
73) Pentachlorobenzene	14.56	250	378669	19.102	ng/uL	99
74) Carbazole	17.41	167	1393242	19.768	ng/ul	99
75) Di-n-butylphthalate	17.98	149	1748579	19.632	ng/ul	99
76) Fluoranthene	19.07	202	1876571	20.399	ng/ul	100
79) Pyrene	19.43	202	1947870	19.549	ng/ul	99
80) Butylbenzylphthalate	20.35	149	834219	19.580	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	665127	19.685	ng/ul	98
82) Benzo(a)anthracene	21.19	228	2015932	19.802	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	1253627	19.870	ng/ul	100
84) Chrysene	21.24	228	1895695	19.910	ng/ul	100
86) Di-n-octyl phthalate	22.00	149	2102542	18.042	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	1968187	19.030	ng/ul	99
88) Benzo(k)fluoranthene	22.78	252	2011899	20.016	ng/ul	100
90) Benzo(a)pyrene	23.30	252	1925296	19.630	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	2085713	20.070	ng/ul	99
92) Dibenzo(a,h)anthracene	25.58	278	1745972	19.899	ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	1699279	20.232	ng/ul	99

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

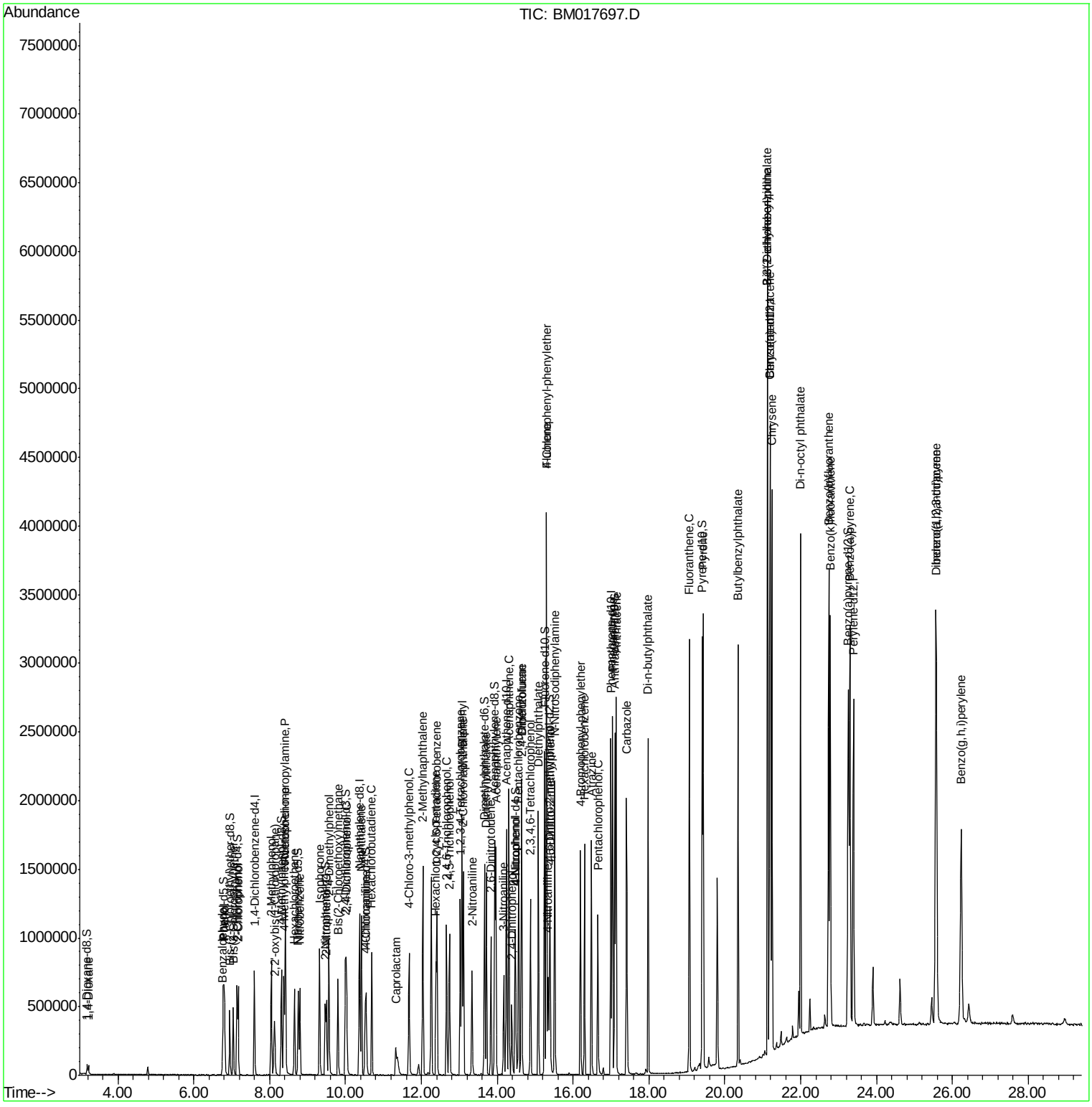
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111918\

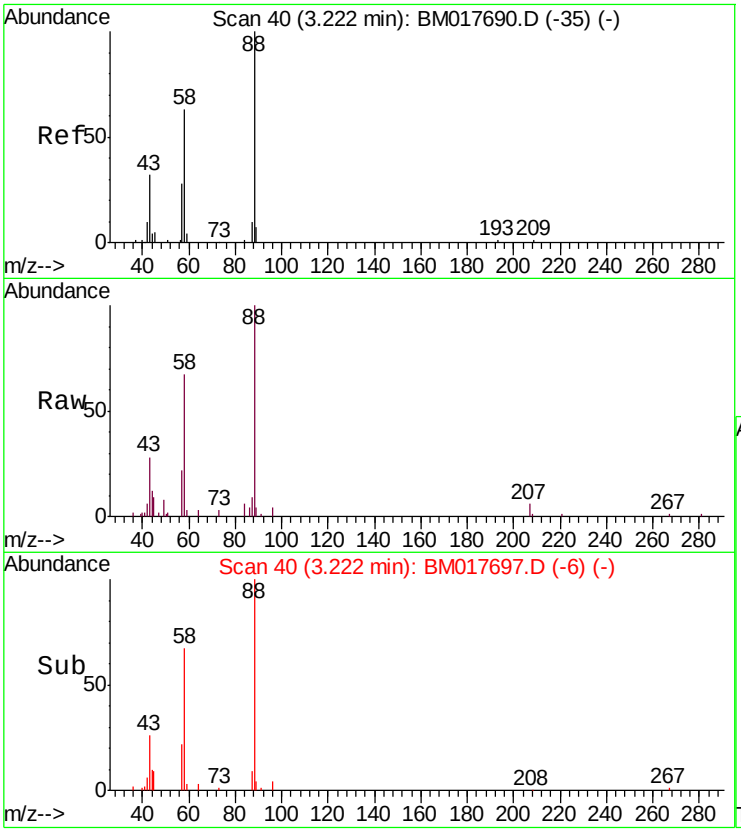
Quantitation Report (Not Reviewed)

Data File : BM017697.D
Acq On : 19 Nov 2018 23:50
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Quant Time: Nov 20 01:15:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 01:04:58 2018
Response via : Initial Calibration



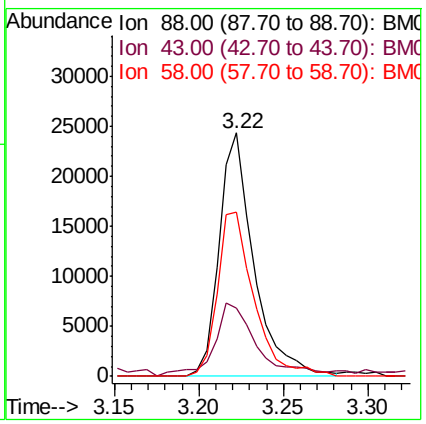


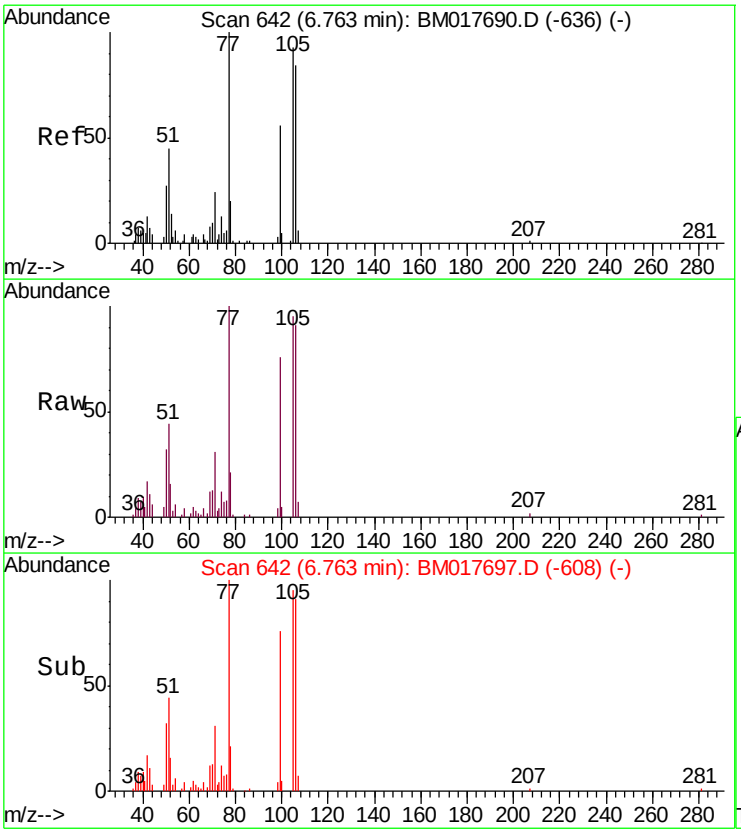
#2
1,4-Dioxane
Concen: 7.661 ng/uL
RT: 3.22 min Scan# 40
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 88 Resp: 34816

Ion	Ratio	Lower	Upper
88	100		
43	27.9	27.4	41.0
58	67.4	50.2	75.4

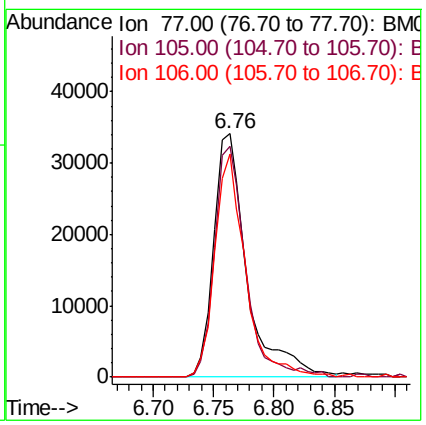


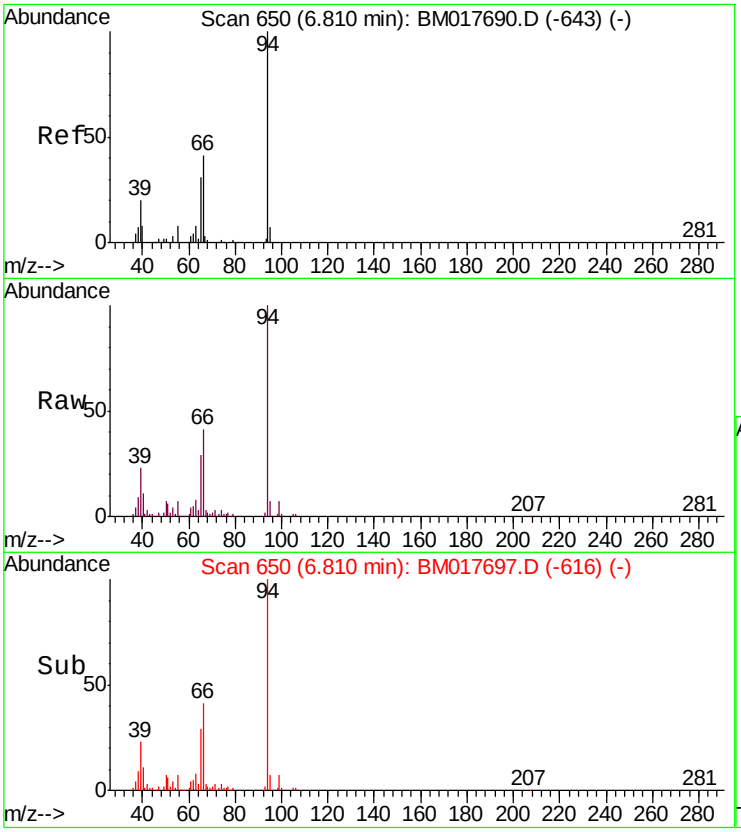


#4
Benzaldehyde
Concen: 19.692 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion: 77 Resp: 65376

Ion	Ratio	Lower	Upper
77	100		
105	94.8	74.4	111.6
106	91.5	67.4	101.2



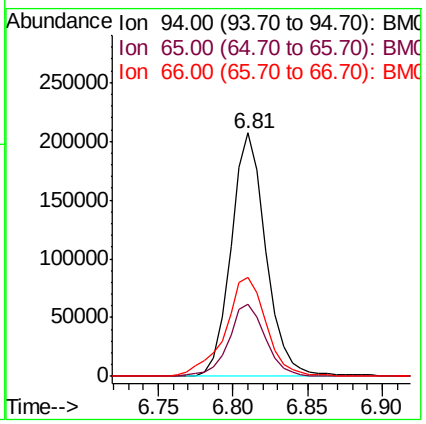


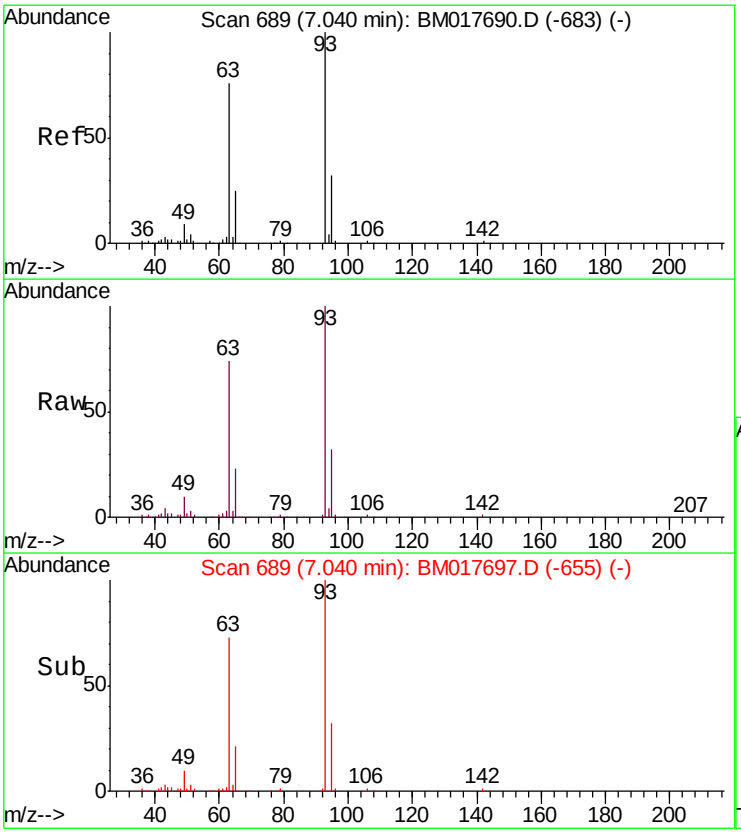
#6
Phenol
Concen: 18.928 ng/ul
RT: 6.81 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 94 Resp: 336384

Ion	Ratio	Lower	Upper
94	100		
65	29.4	24.7	37.1
66	40.5	34.6	51.8

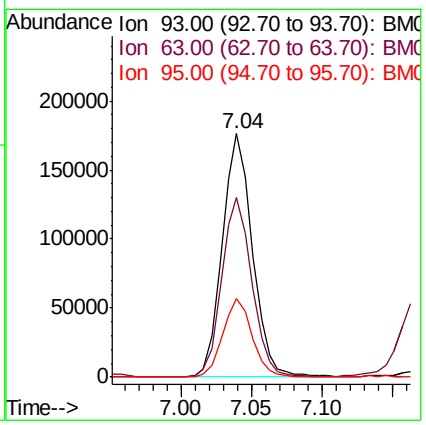


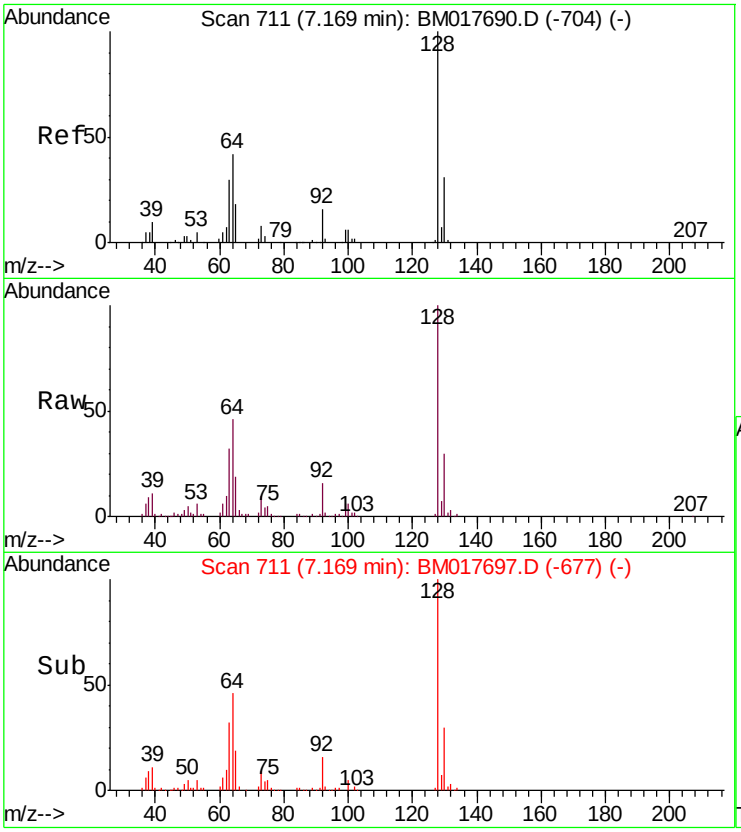


#8
Bis(2-Chloroethyl)ether
Concen: 19.322 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion: 93 Resp: 262339

Ion	Ratio	Lower	Upper
93	100		
63	73.6	60.6	90.8
95	32.2	25.4	38.2



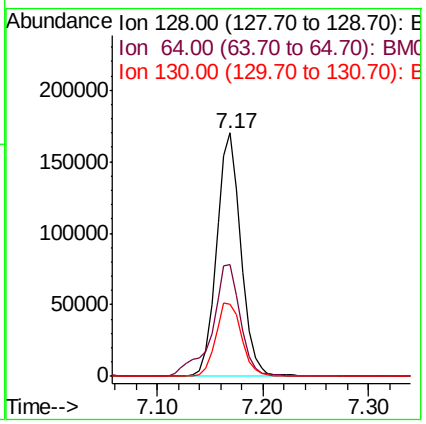


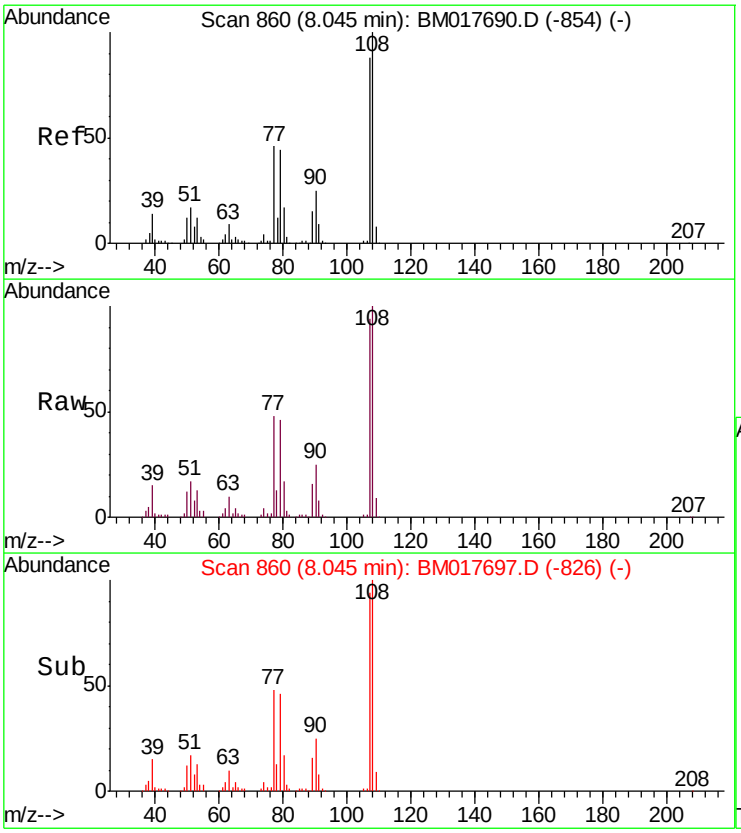
#10
2-Chlorophenol
Concen: 19.532 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:128 Resp: 271860

Ion	Ratio	Lower	Upper
128	100		
64	46.0	36.8	55.2
130	29.7	25.0	37.4

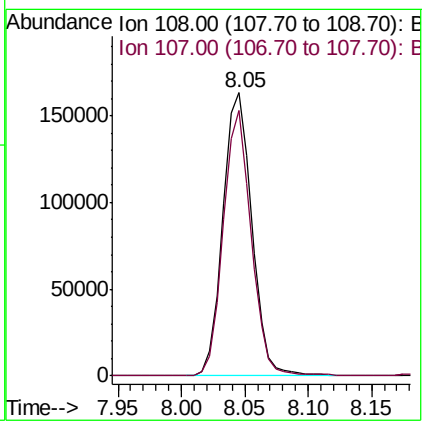


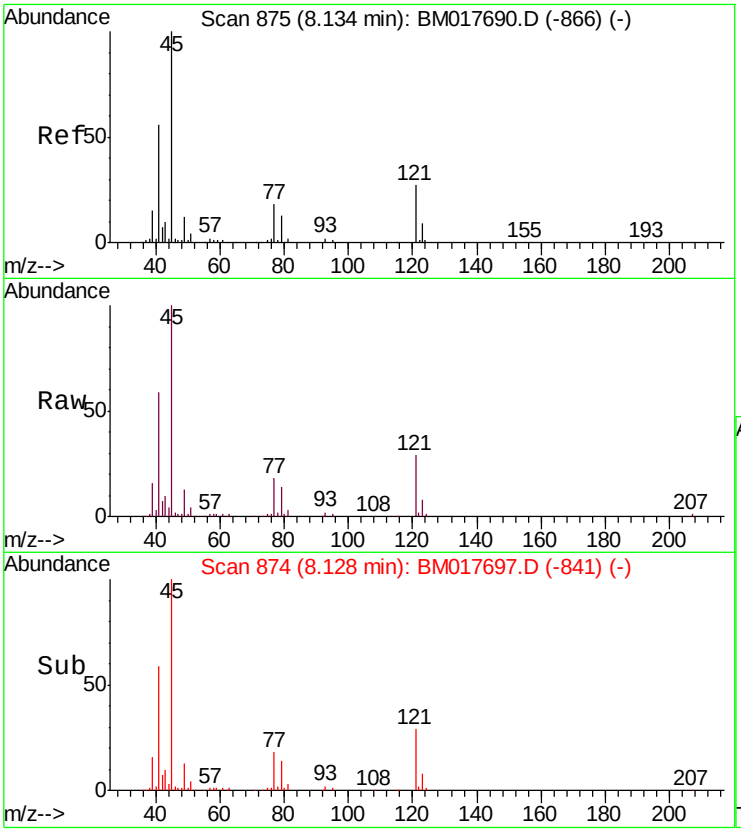


#11
2-Methylphenol
Concen: 19.068 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:108 Resp: 258543

Ion	Ratio	Lower	Upper
108	100		
107	93.8	70.8	106.2



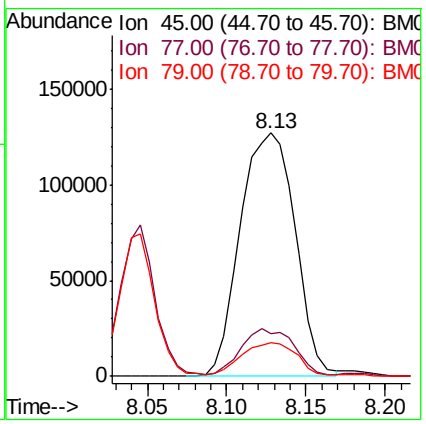


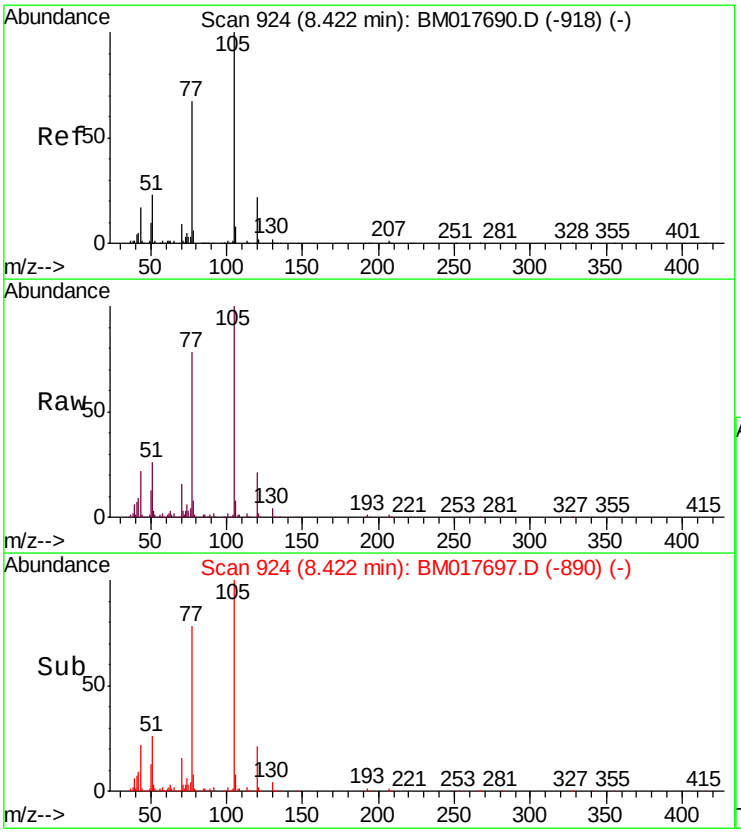
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.081 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 45 Resp: 305656

Ion	Ratio	Lower	Upper
45	100		
77	17.7	15.3	22.9
79	13.9	11.4	17.0

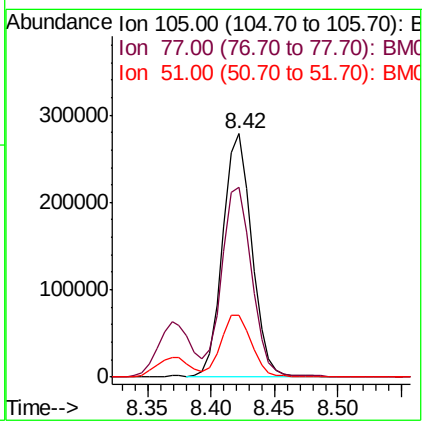


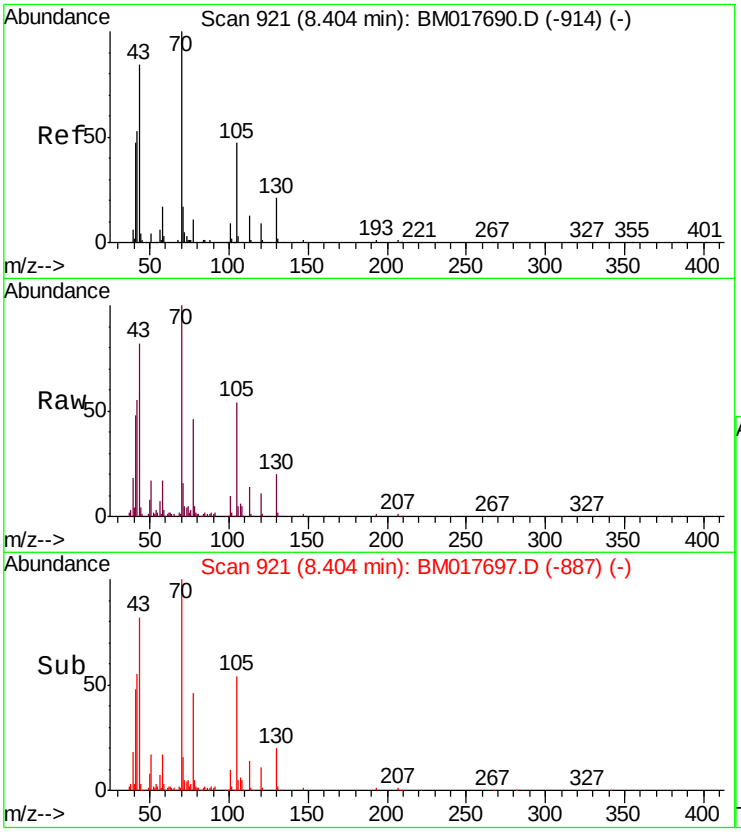


#14
Acetophenone
Concen: 19.445 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:105 Resp: 440932

Ion	Ratio	Lower	Upper
105	100		
77	78.0	63.0	94.6
51	25.6	21.3	31.9



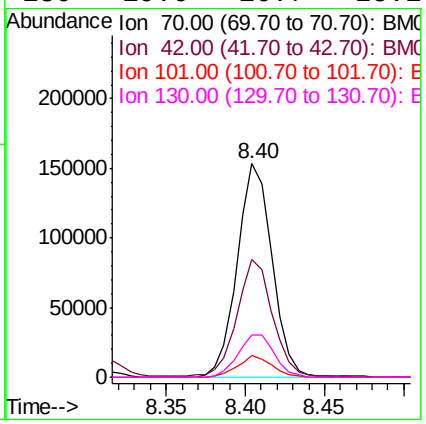


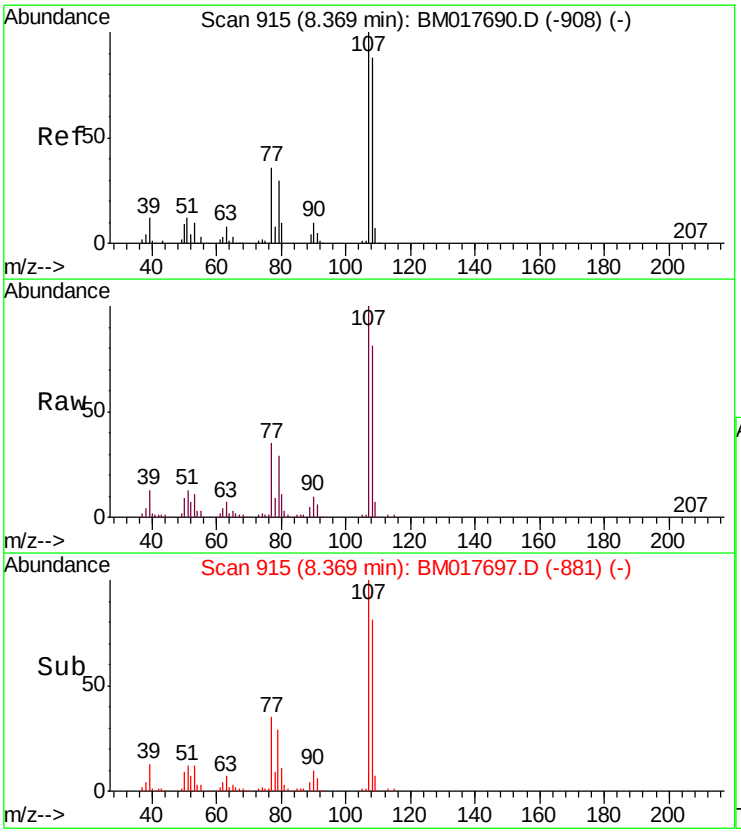
#15
N-Nitroso-di-n-propylamine
Concen: 19.823 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 70 Resp: 234443

Ion	Ratio	Lower	Upper
70	100		
42	55.3	42.7	64.1
101	10.2	7.6	11.4
130	19.6	16.7	25.1

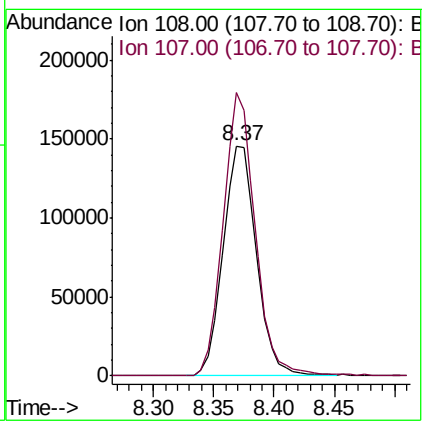


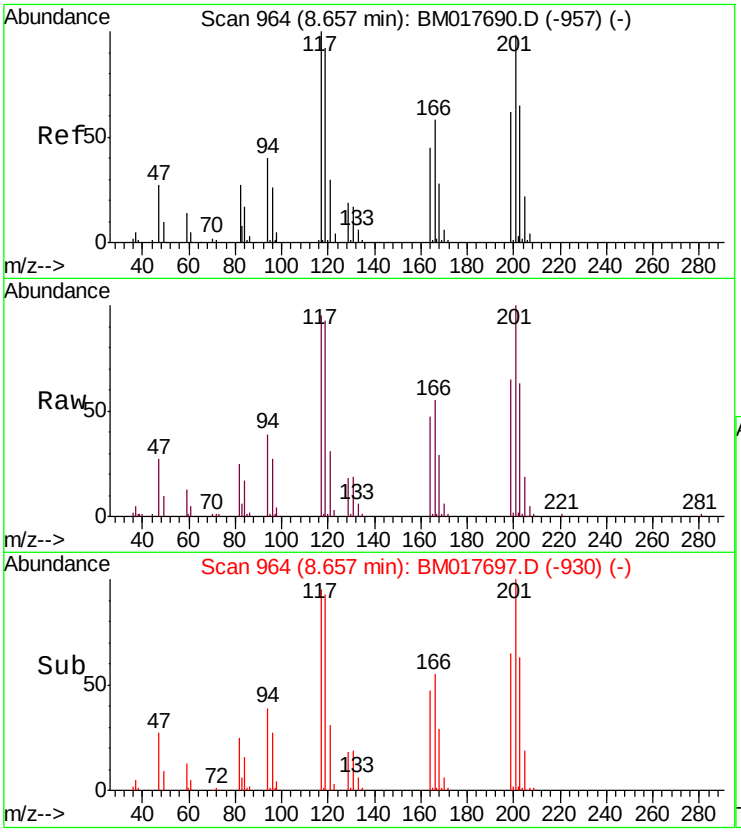


#16
4-Methylphenol
Concen: 19.176 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:108 Resp: 280975

Ion	Ratio	Lower	Upper
108	100		
107	123.2	91.3	136.9



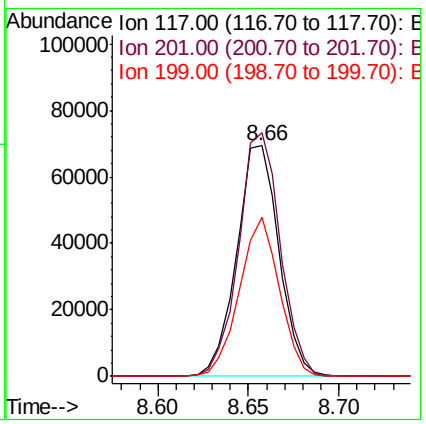


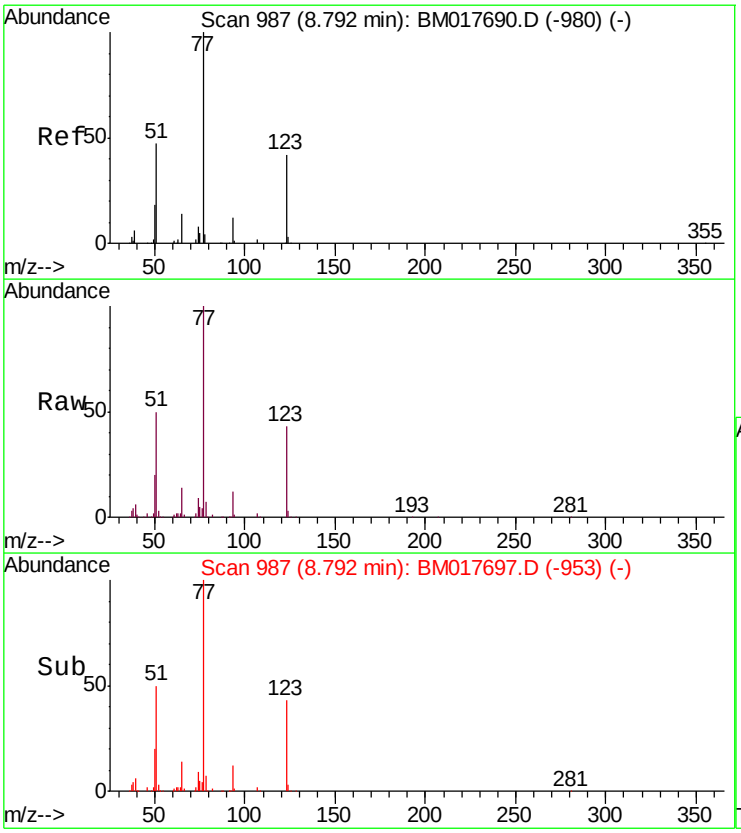
#17
Hexachloroethane
Concen: 19.976 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:117 Resp: 112730

Ion	Ratio	Lower	Upper
117	100		
201	105.7	78.2	117.2
199	68.9	49.5	74.3

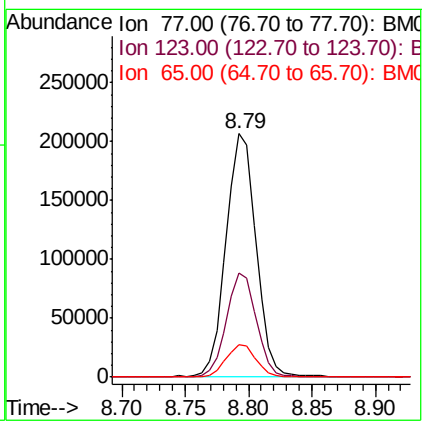


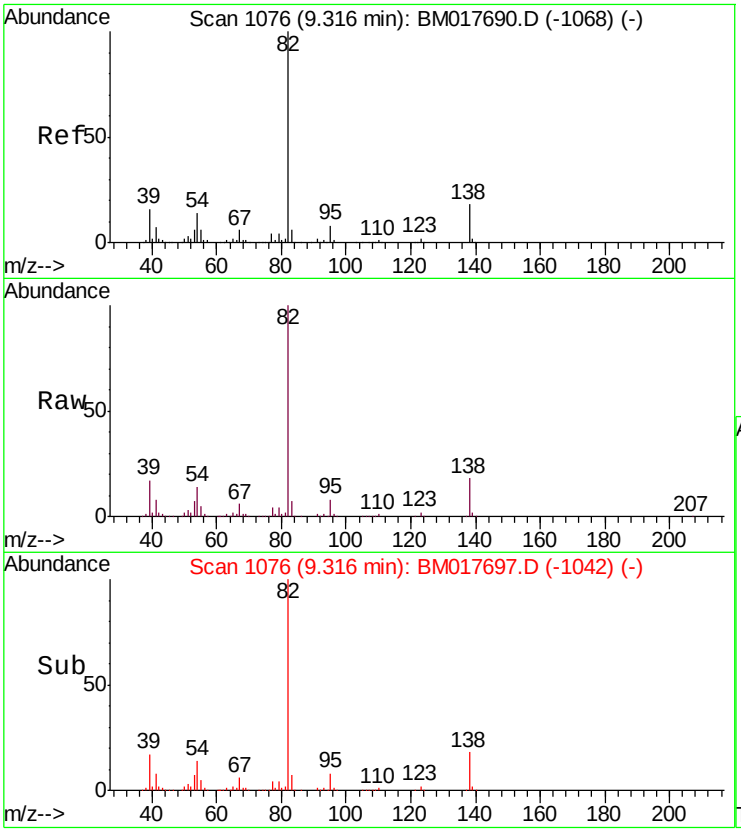


#20
Nitrobenzene
Concen: 19.770 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion: 77 Resp: 339005

Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.1	49.7
65	13.6	11.0	16.6



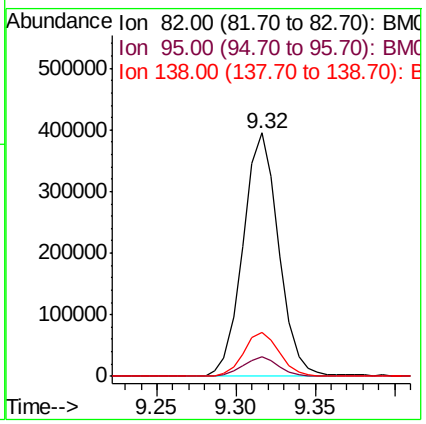


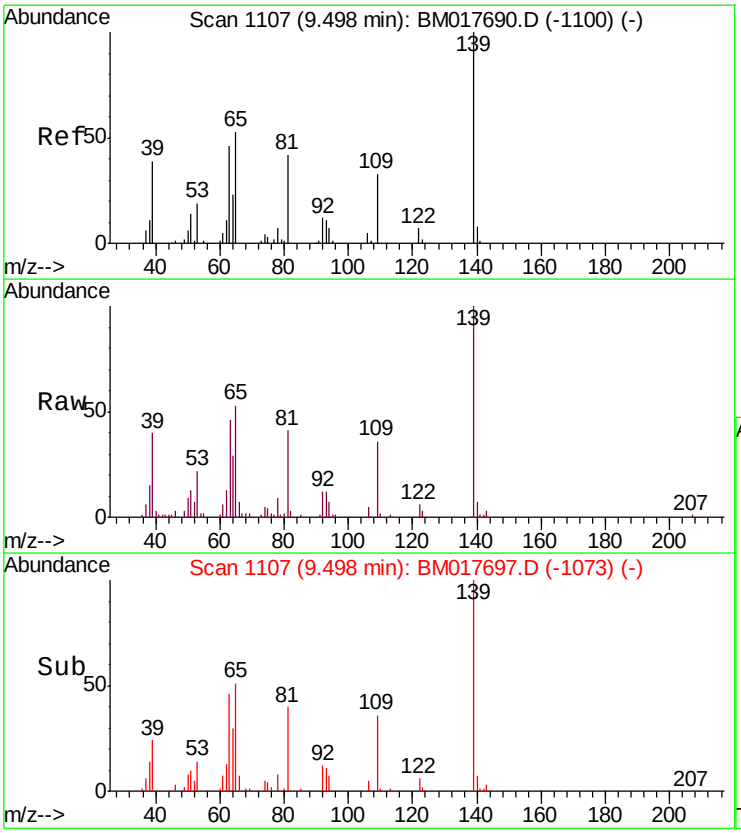
#21
Isophorone
Concen: 19.388 ng/ul
RT: 9.32 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion: 82 Resp: 618452

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.1	9.1
138	18.1	14.2	21.2

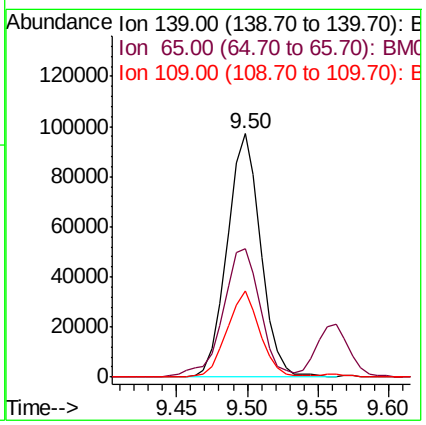


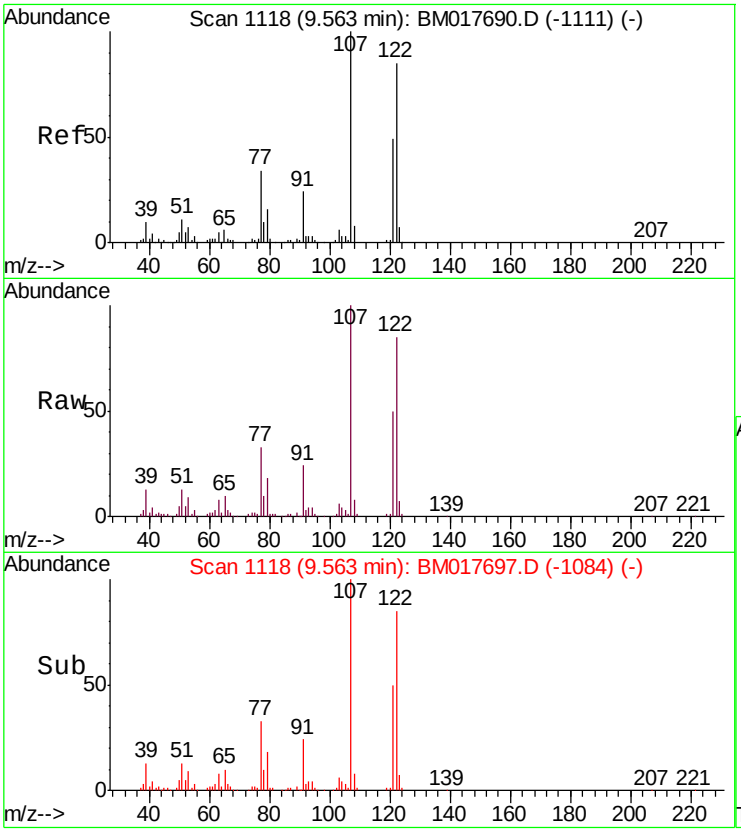


#23
2-Nitrophenol
Concen: 19.686 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:139 Resp: 160366

Ion	Ratio	Lower	Upper
139	100		
65	52.7	44.2	66.4
109	35.6	26.4	39.6



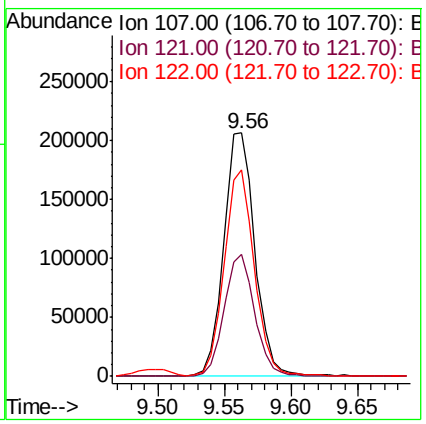


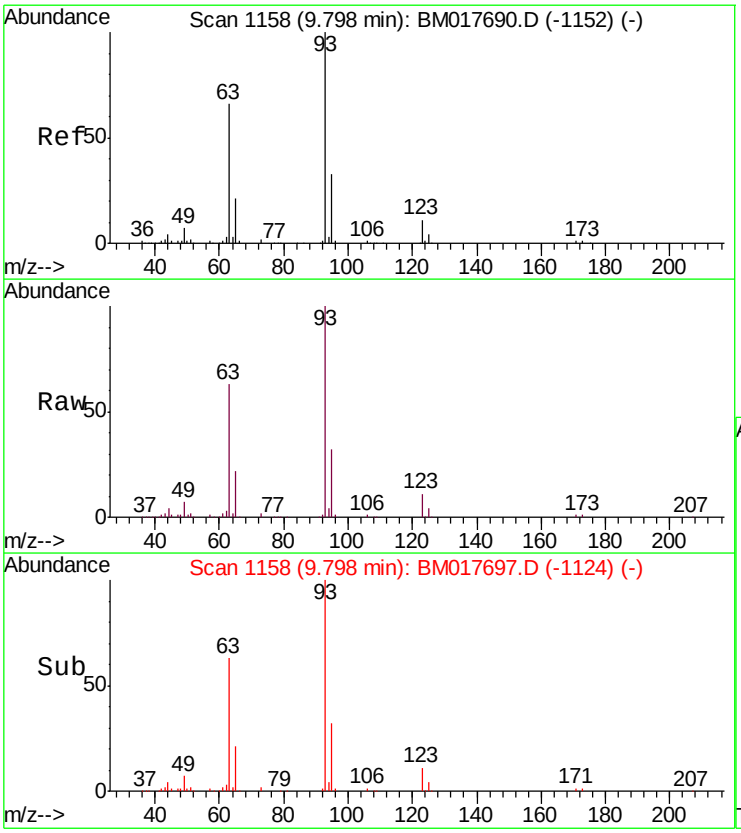
#24
2,4-Dimethylphenol
Concen: 19.890 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:107 Resp: 338483

Ion	Ratio	Lower	Upper
107	100		
121	49.9	39.6	59.4
122	84.8	68.1	102.1

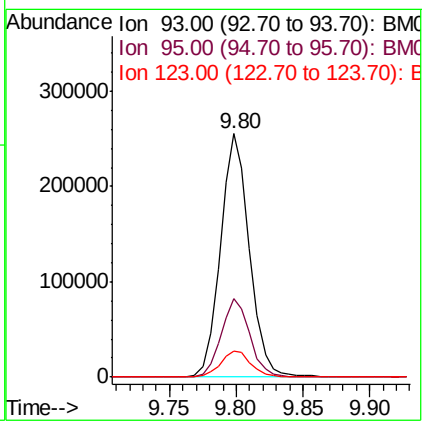


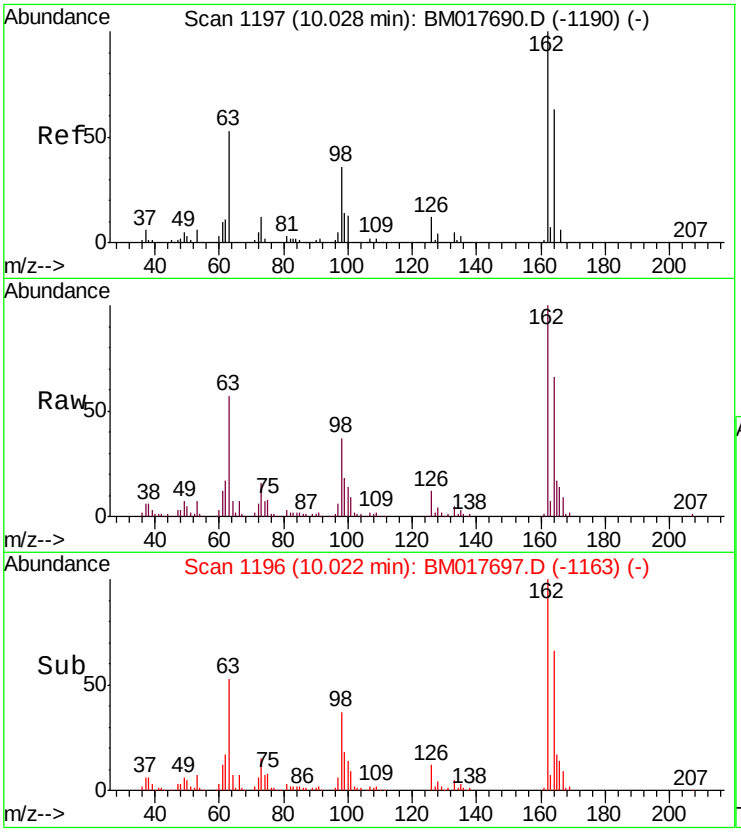


#25
Bis(2-Chloroethoxy)methane
Concen: 19.861 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion: 93 Resp: 387695

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	10.9	9.0	13.4



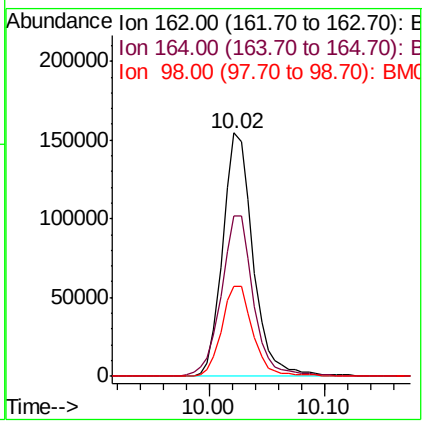


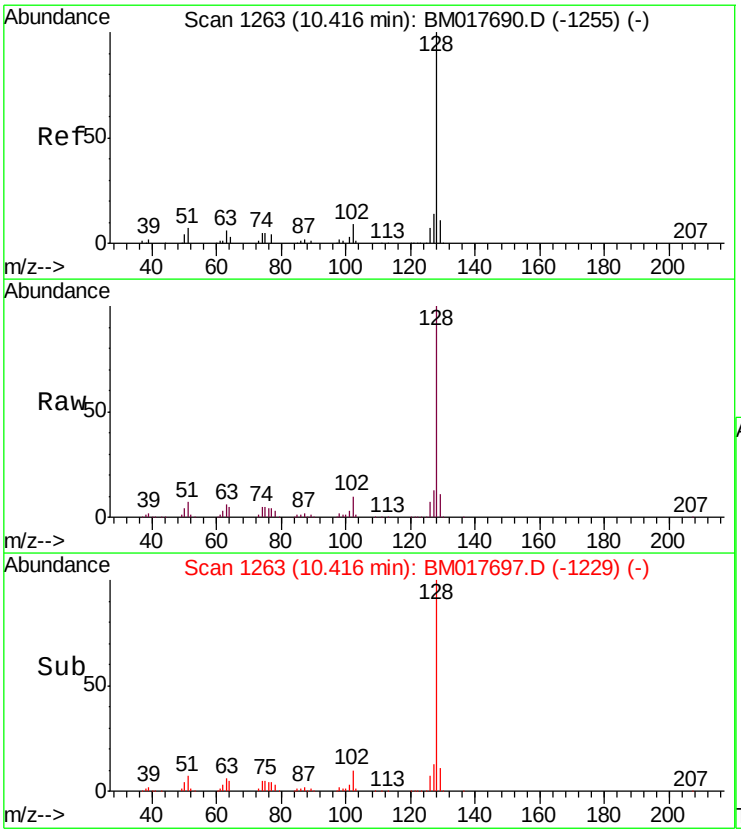
#27
2,4-Dichlorophenol
Concen: 20.045 ng/ul
RT: 10.02 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:162 Resp: 282038

Ion	Ratio	Lower	Upper
162	100		
164	66.0	51.8	77.8
98	36.9	29.0	43.6

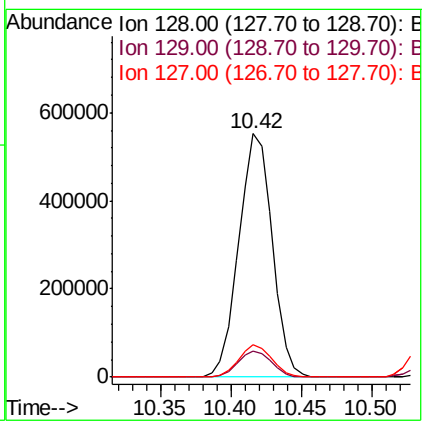


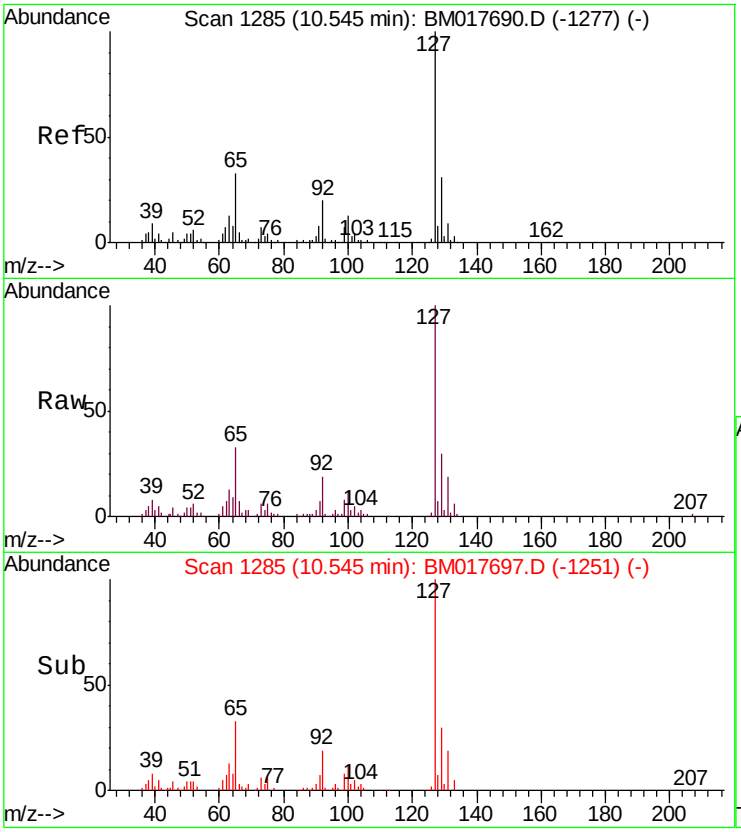


#28
Naphthalene
Concen: 19.818 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:128 Resp: 918357

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.3	10.8	16.2



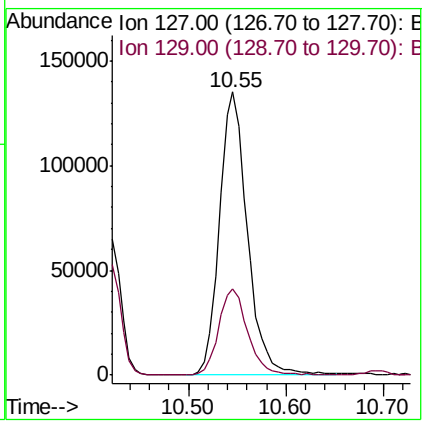


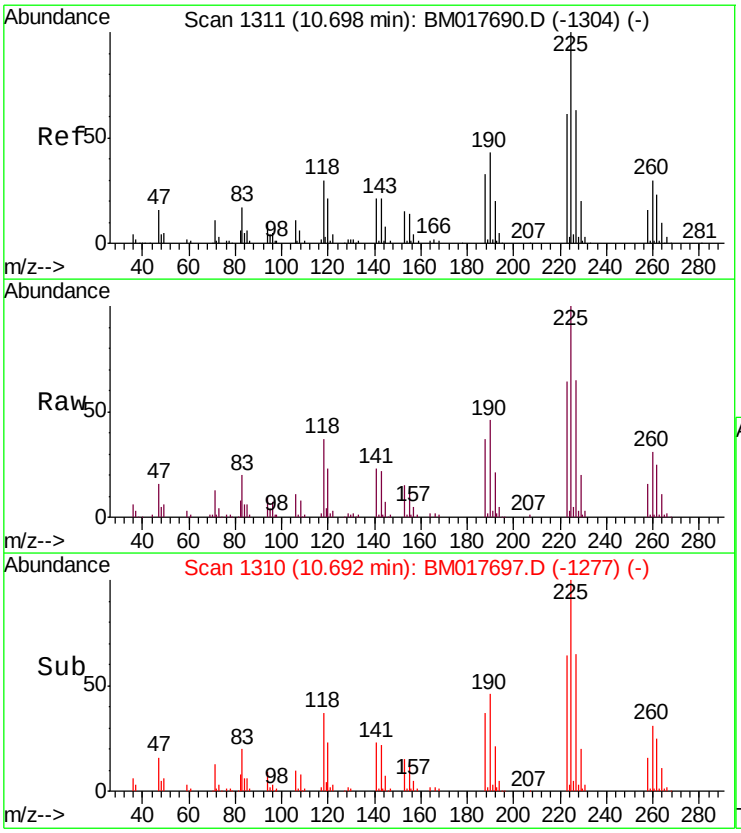
#30
4-Chloroaniline
Concen: 20.587 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:127 Resp: 268599

Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.6	37.0

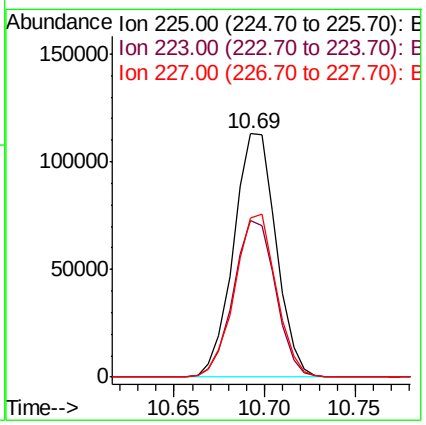


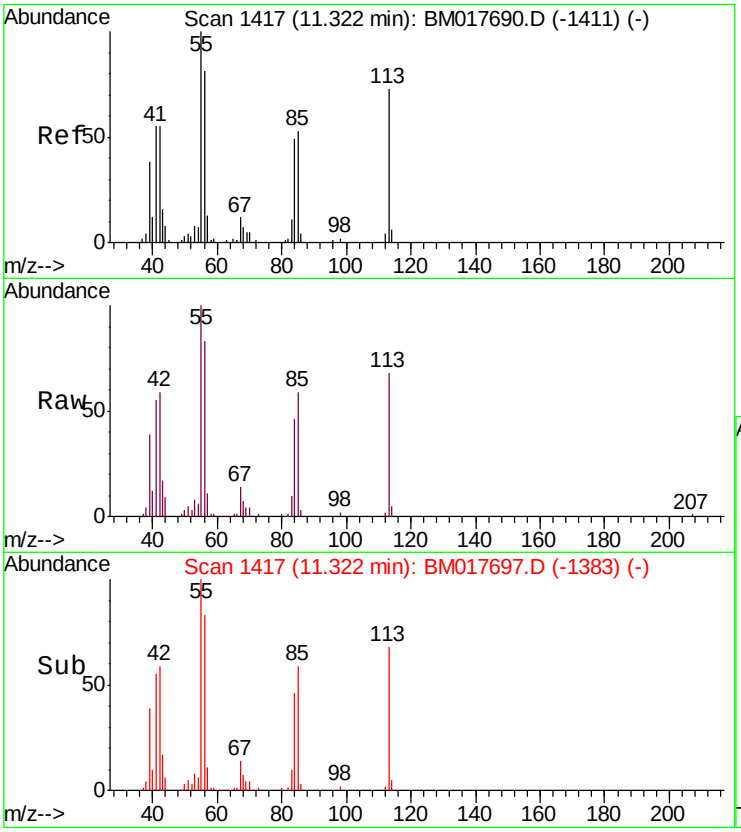


#31
Hexachlorobutadiene
Concen: 19.755 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:225 Resp: 184604

Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	65.3	50.3	75.5



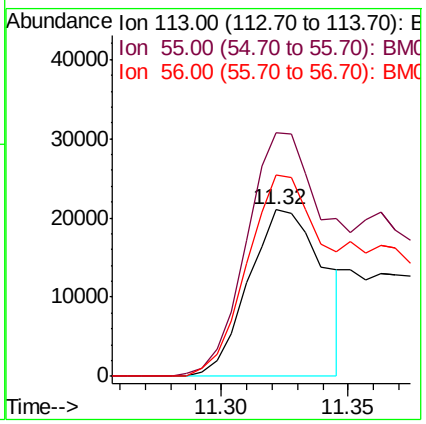


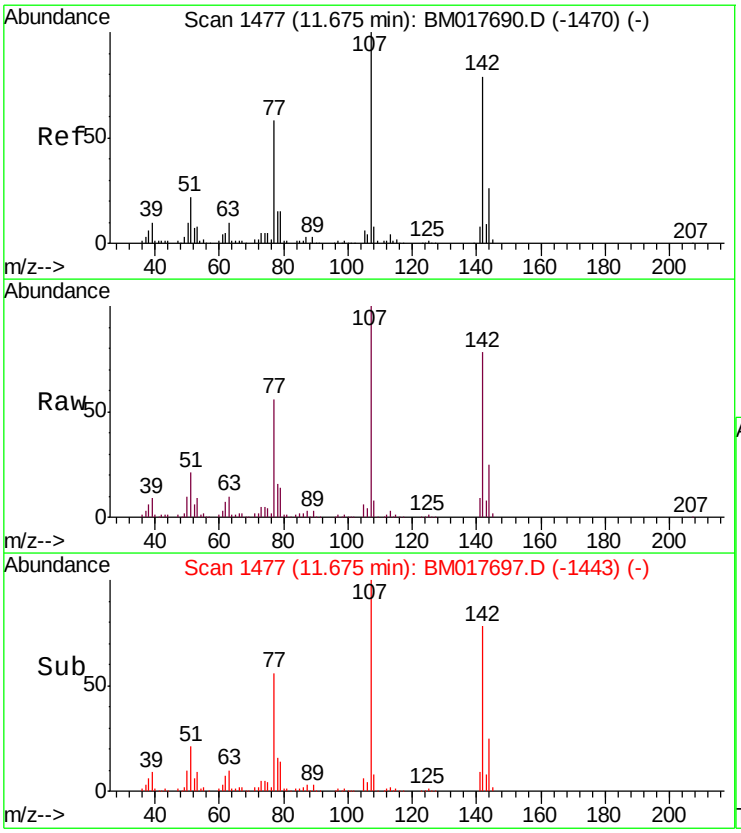
#32
Caprolactam
Concen: 9.343 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:113 Resp: 43491

Ion	Ratio	Lower	Upper
113	100		
55	146.3	110.6	166.0
56	121.1	88.2	132.4

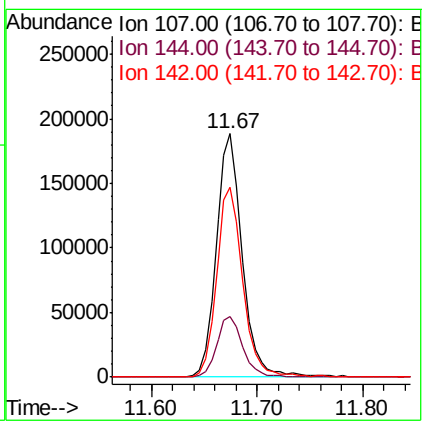


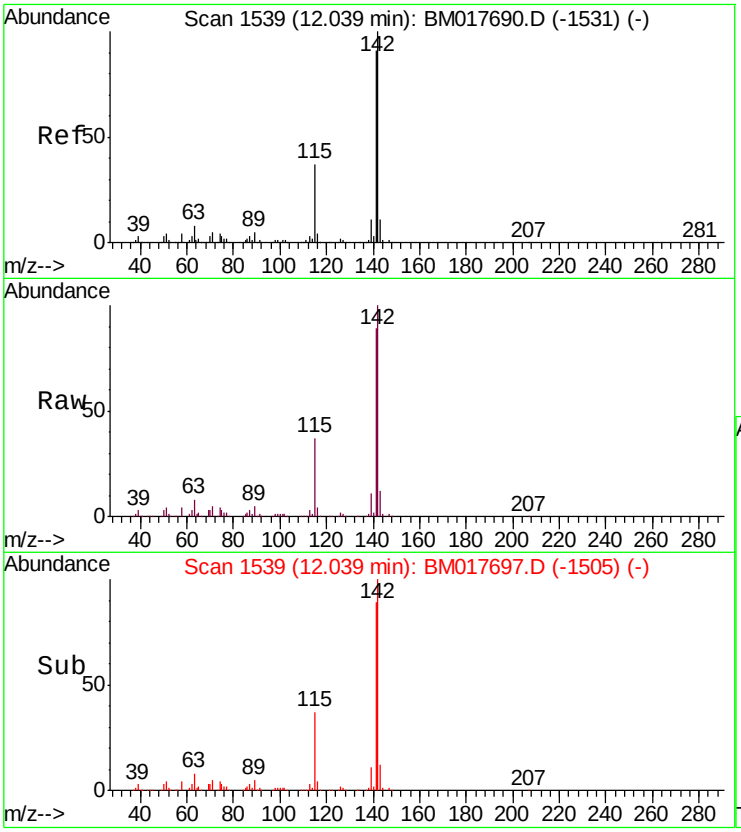


#33
4-Chloro-3-methylphenol
Concen: 20.050 ng/ul
RT: 11.67 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:107 Resp: 320404

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.1	31.7
142	78.1	63.0	94.6



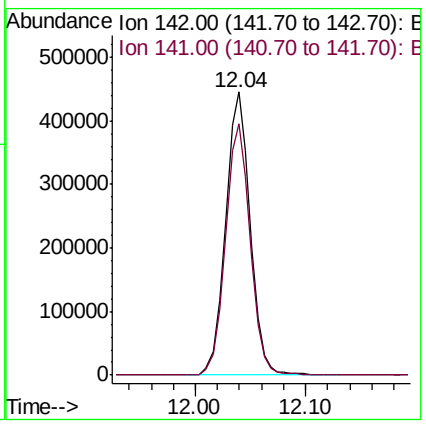


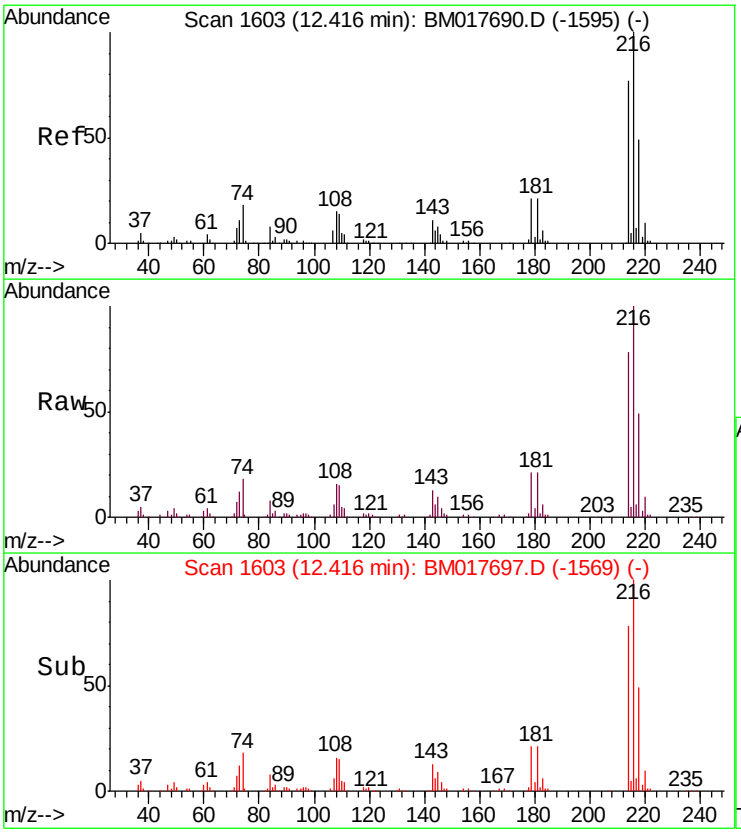
#34
2-Methylnaphthalene
Concen: 20.079 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:142 Resp: 694602

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.6	108.8

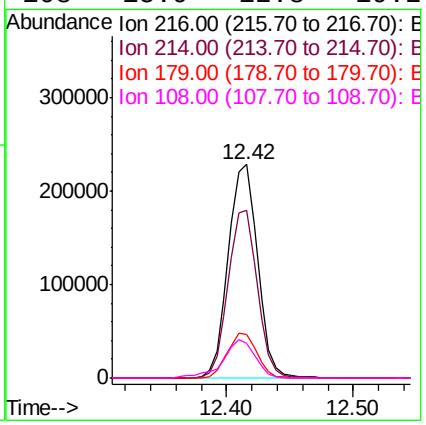


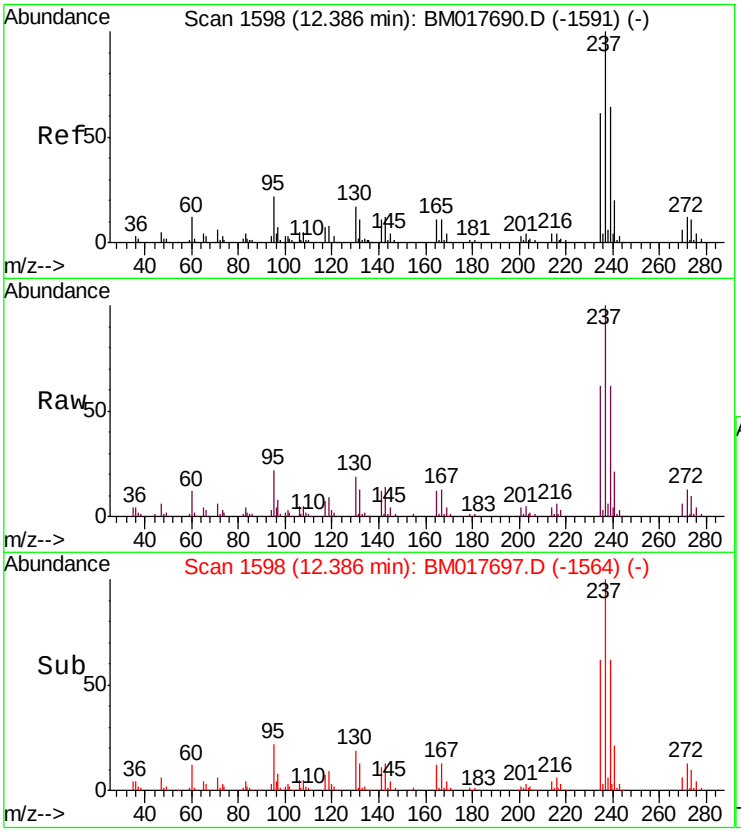


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.366 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:216 Resp: 366081

Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.3	91.9
179	20.7	17.0	25.4
108	15.9	12.8	19.2



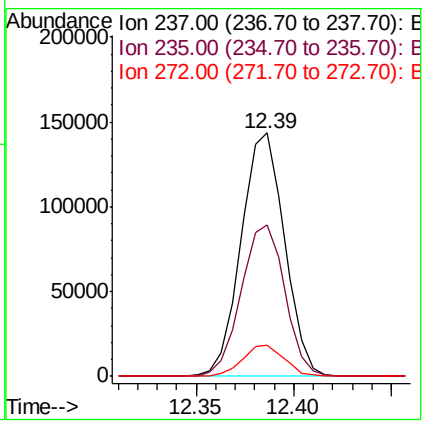


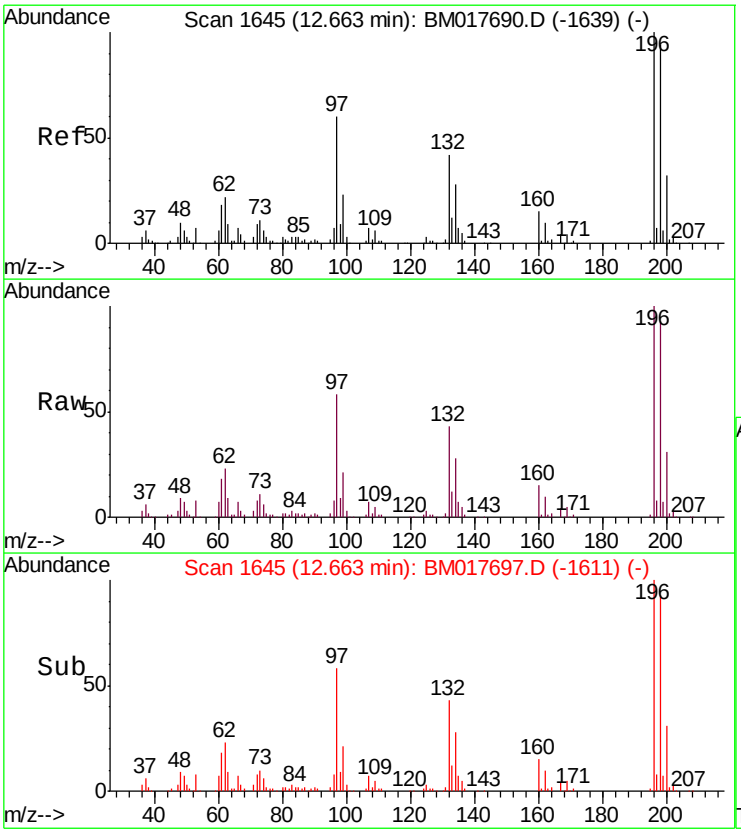
#37
Hexachlorocyclopentadiene
Concen: 18.179 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:237 Resp: 221613

Ion	Ratio	Lower	Upper
237	100		
235	62.3	48.6	73.0
272	13.0	9.4	14.0

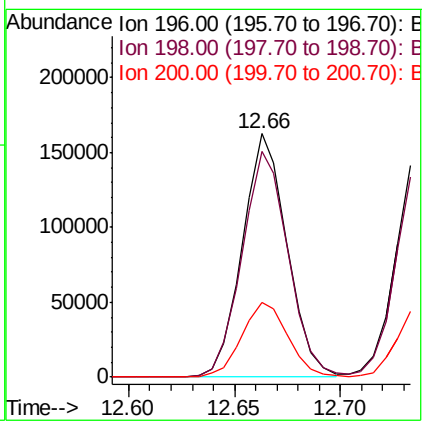


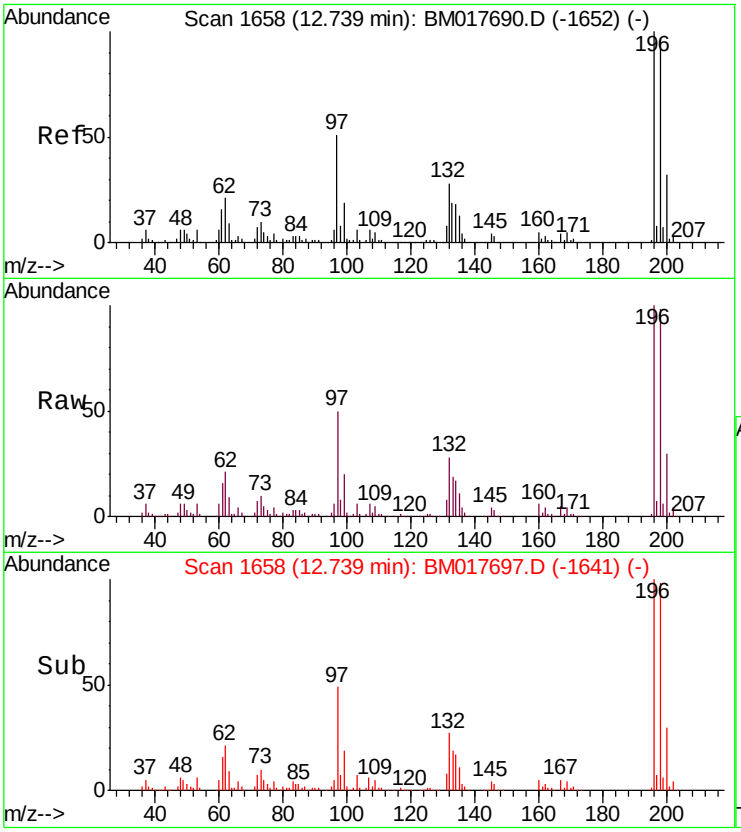


#38
2,4,6-Trichlorophenol
Concen: 19.450 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:196 Resp: 238959

Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.9	112.3
200	30.6	25.4	38.2



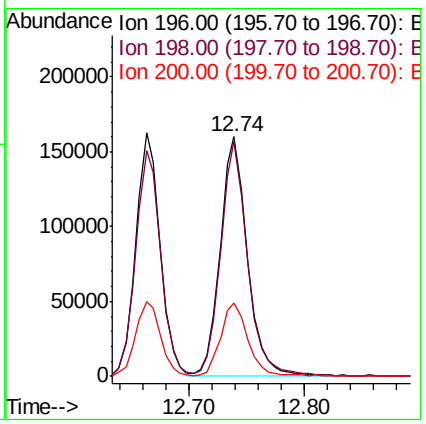


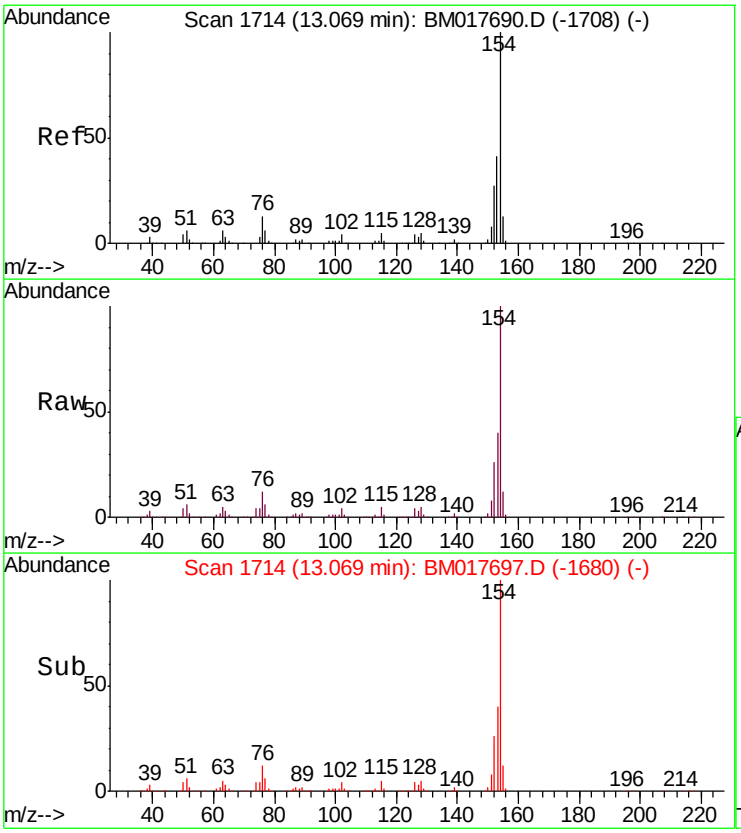
#39
2,4,5-Trichlorophenol
Concen: 19.613 ng/ul
RT: 12.74 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:196 Resp: 257702

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.2	115.8
200	30.4	25.8	38.8

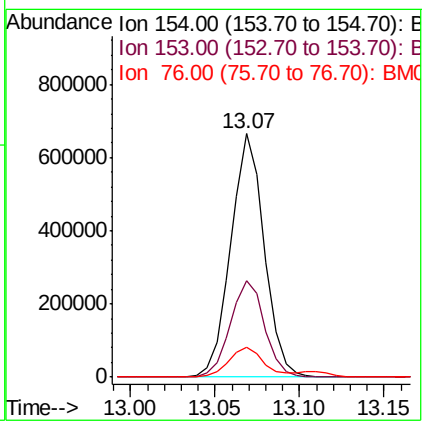


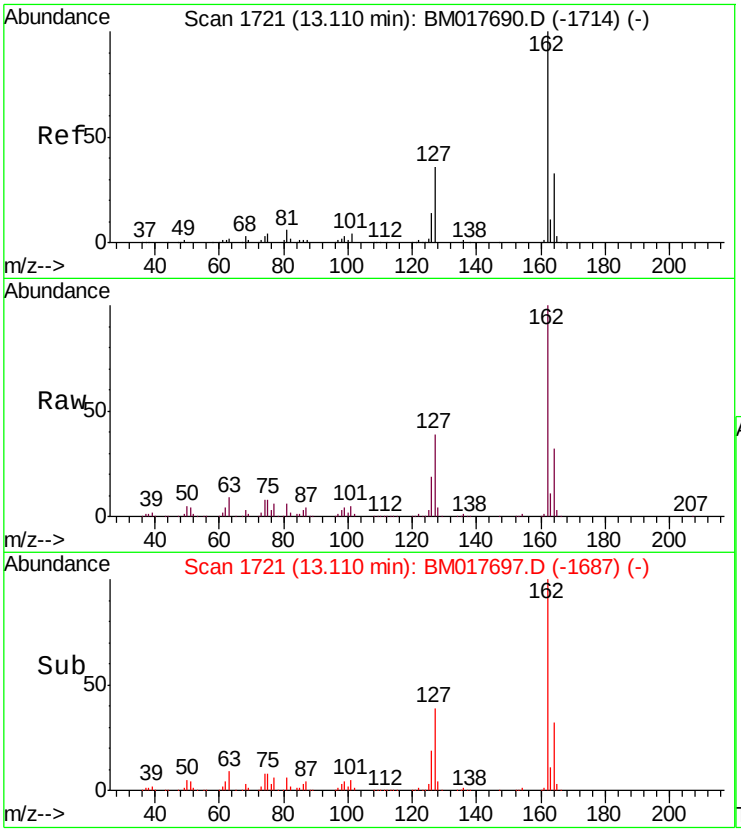


#40
1,1'-Biphenyl
Concen: 19.485 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:154 Resp: 908683

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.5	48.7
76	12.1	10.6	15.8



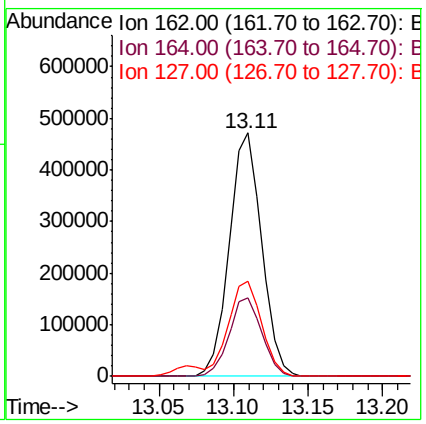


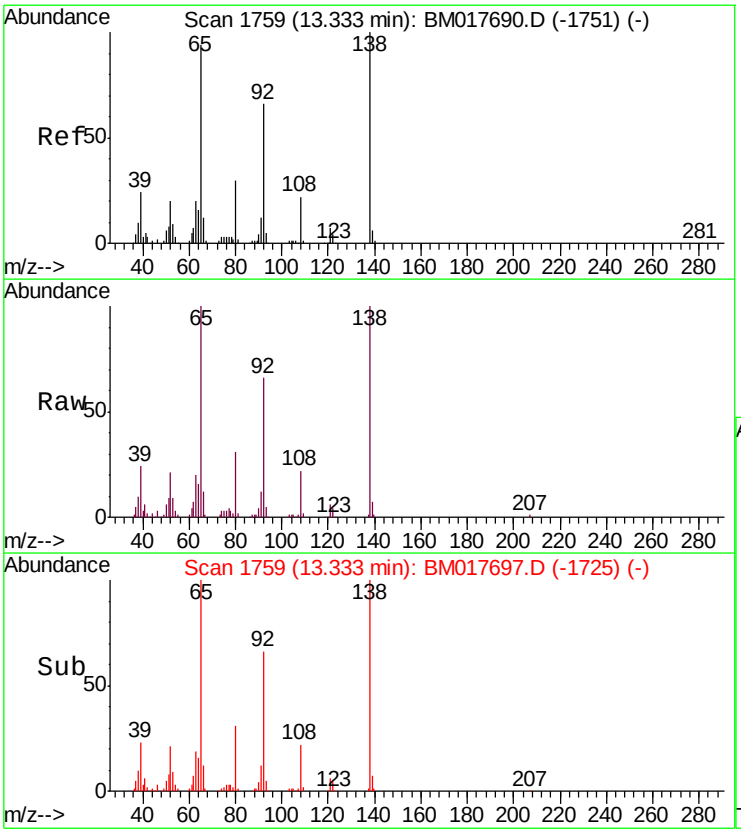
#41
2-Chloronaphthalene
Concen: 19.565 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:162 Resp: 713761

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.1	39.1
127	39.0	31.8	47.8

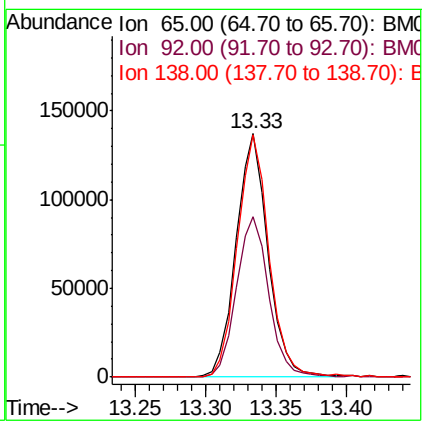


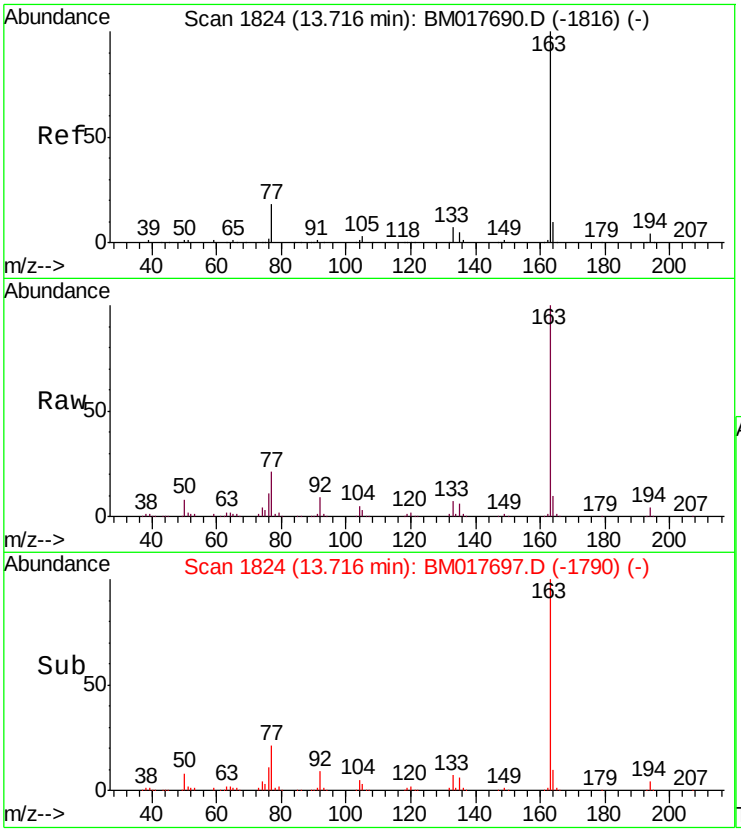


#42
2-Nitroaniline
Concen: 20.436 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion: 65 Resp: 217104

Ion	Ratio	Lower	Upper
65	100		
92	66.1	56.3	84.5
138	99.8	85.4	128.0



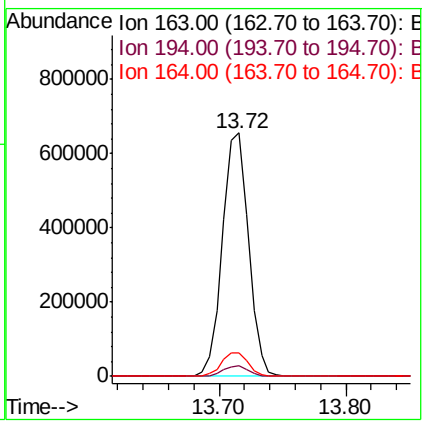


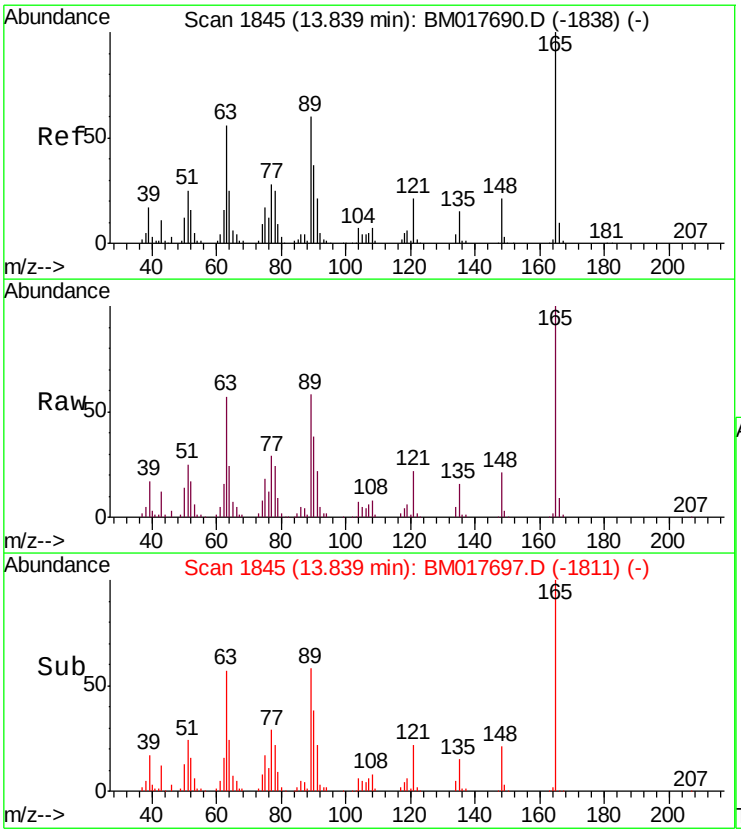
#44
Dimethylphthalate
Concen: 19.607 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:163 Resp: 933773

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.8	8.1	12.1

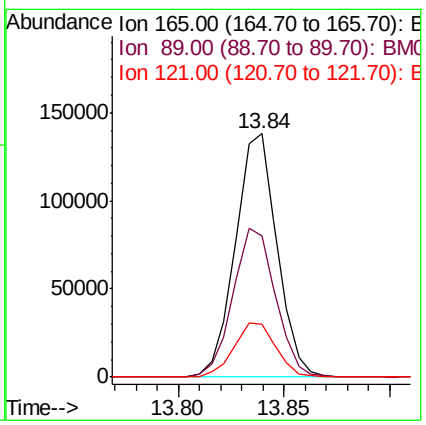


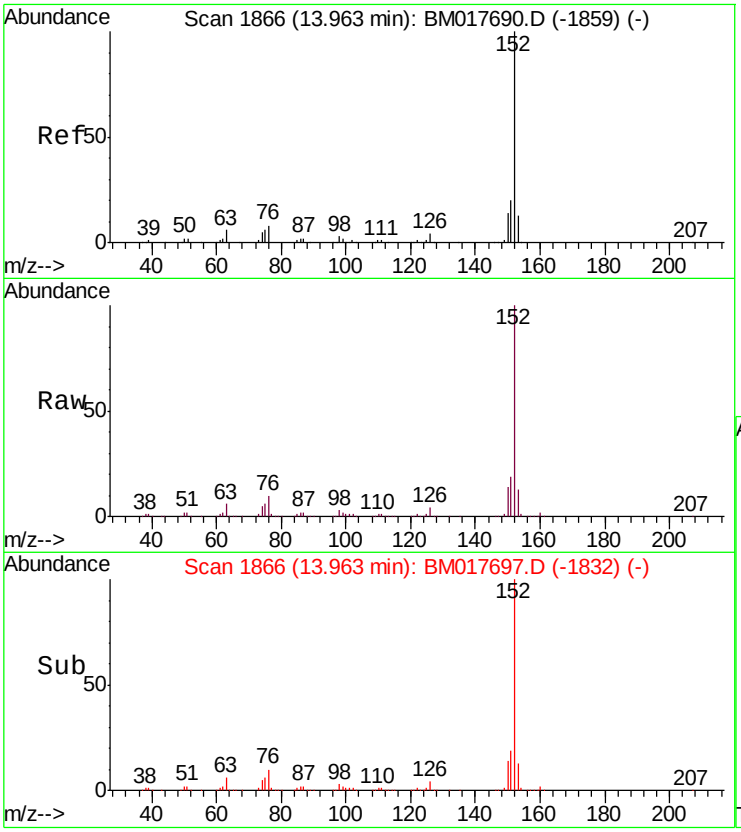


#45
2,6-Dinitrotoluene
Concen: 20.175 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:165 Resp: 188799

Ion	Ratio	Lower	Upper
165	100		
89	58.0	48.0	72.0
121	21.5	17.0	25.6



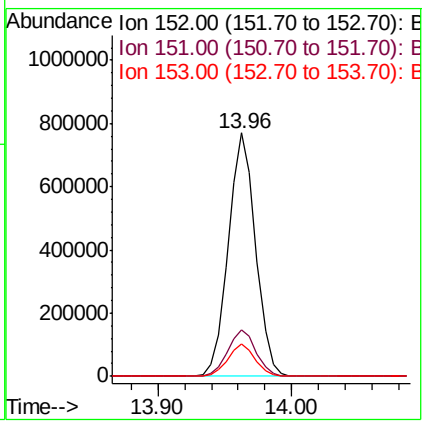


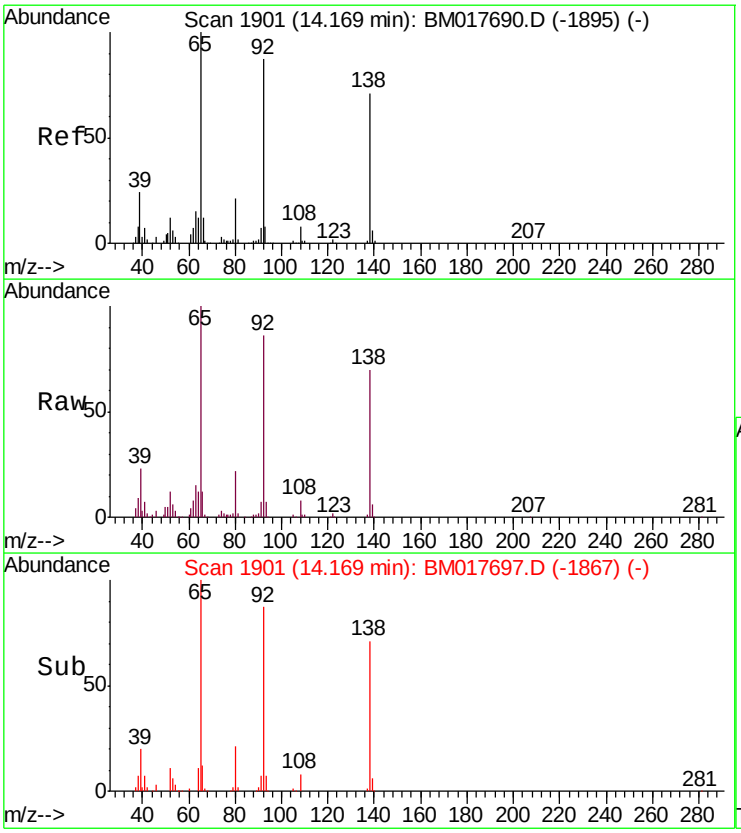
#47
Acenaphthylene
Concen: 19.766 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:152 Resp: 1098207

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.0	24.0
153	13.2	10.4	15.6

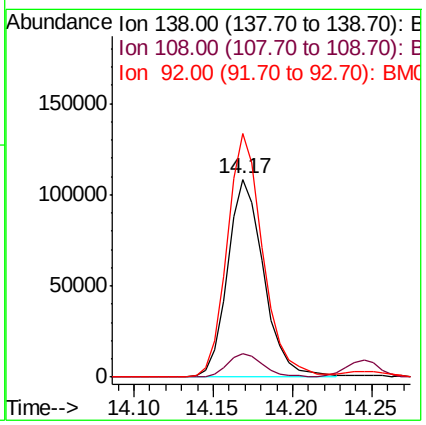


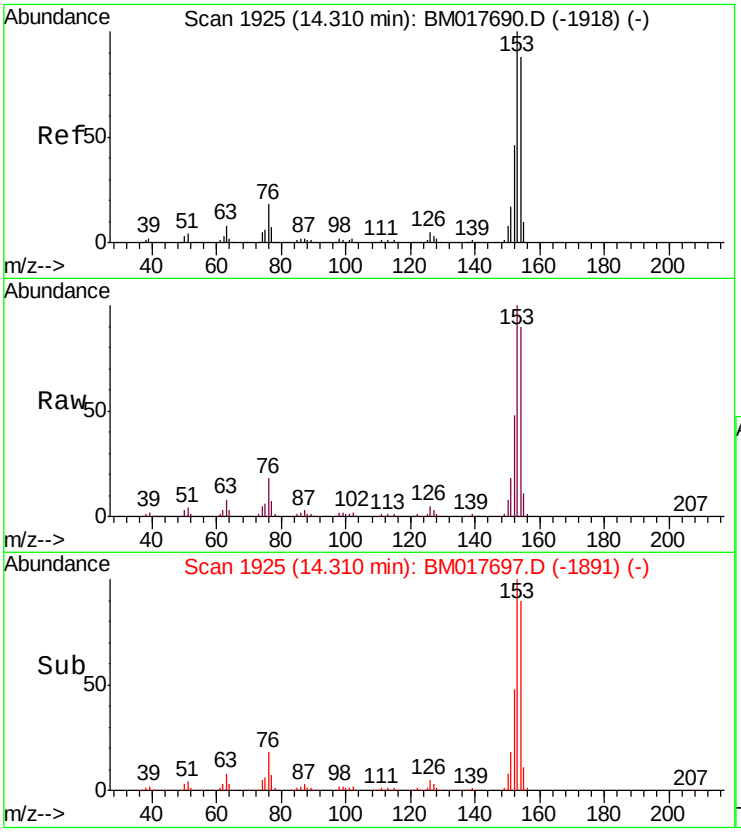


#48
3-Nitroaniline
Concen: 19.197 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:138 Resp: 171383

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.0	13.4
92	122.9	98.8	148.2



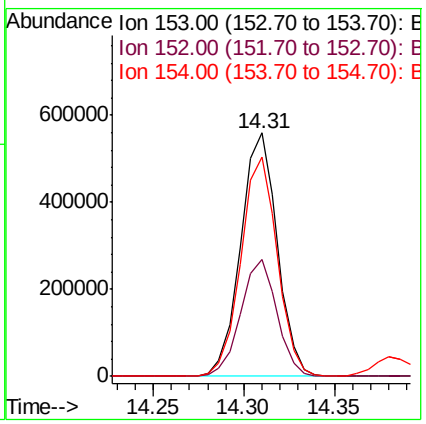


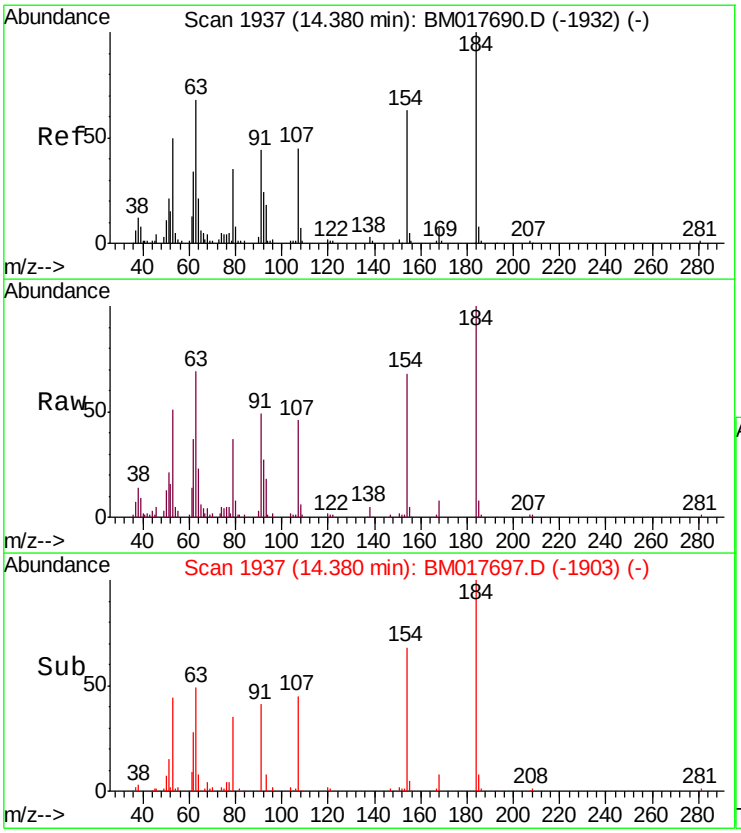
#49
Acenaphthene
Concen: 19.557 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:153 Resp: 783103

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.0	55.6
154	90.0	70.6	106.0

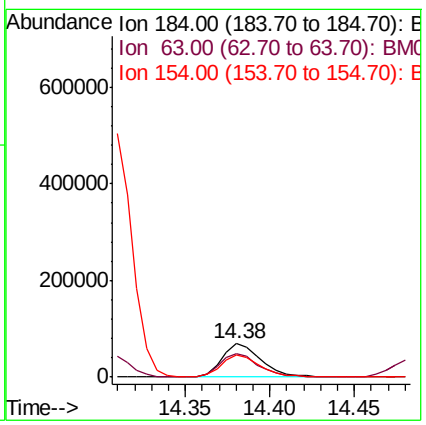


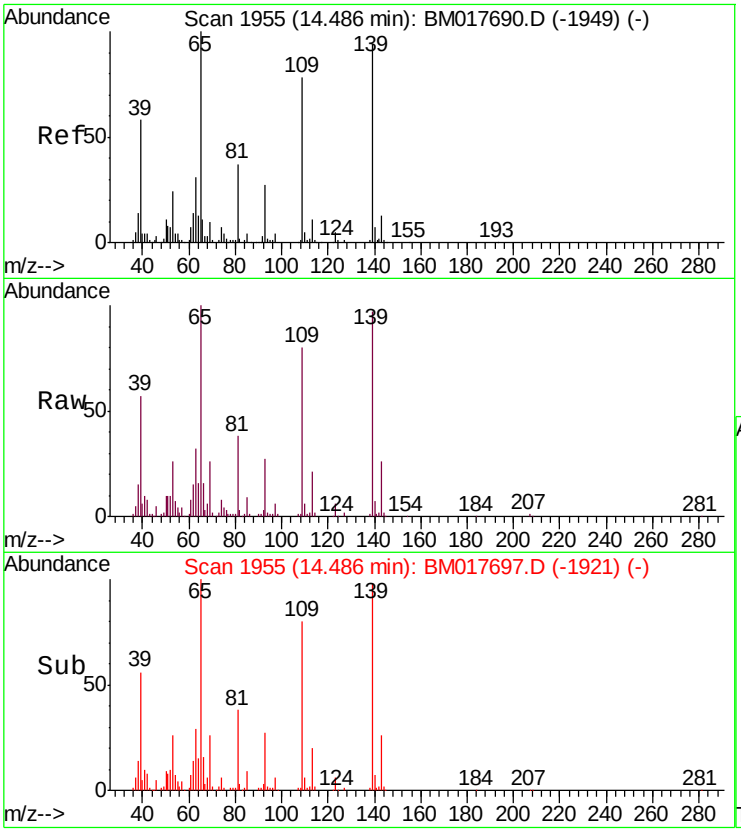


#50
2,4-Dinitrophenol
Concen: 17.520 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:184 Resp: 111160

Ion	Ratio	Lower	Upper
184	100		
63	69.2	54.4	81.6
154	67.9	51.1	76.7



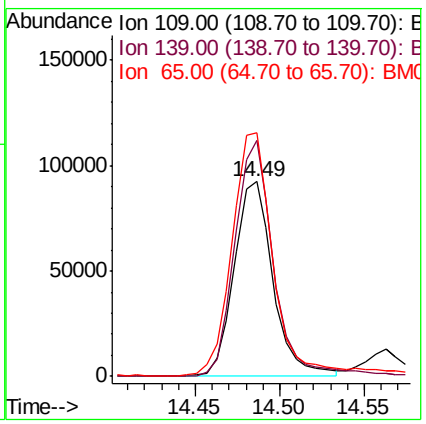


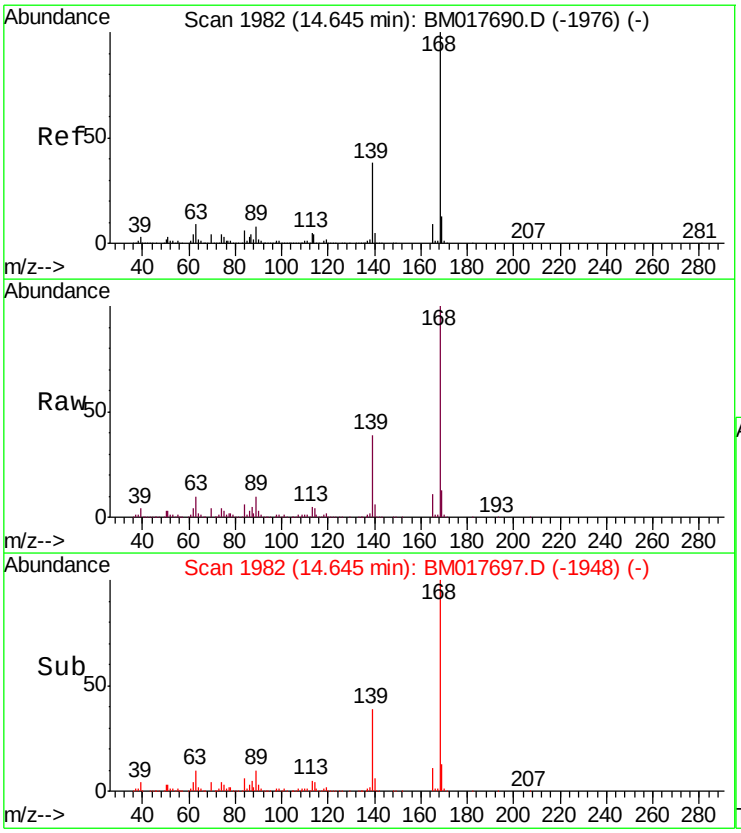
#52
4-Nitrophenol
Concen: 20.260 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:109 Resp: 148929

Ion	Ratio	Lower	Upper
109	100		
139	121.2	97.4	146.0
65	125.0	104.5	156.7

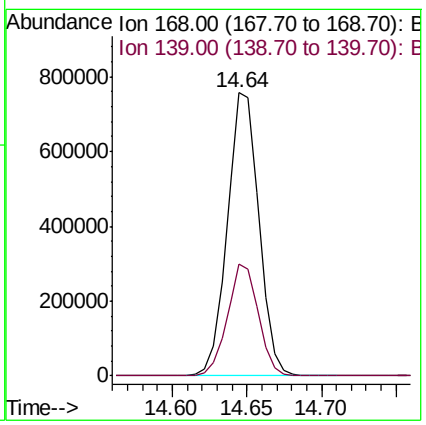


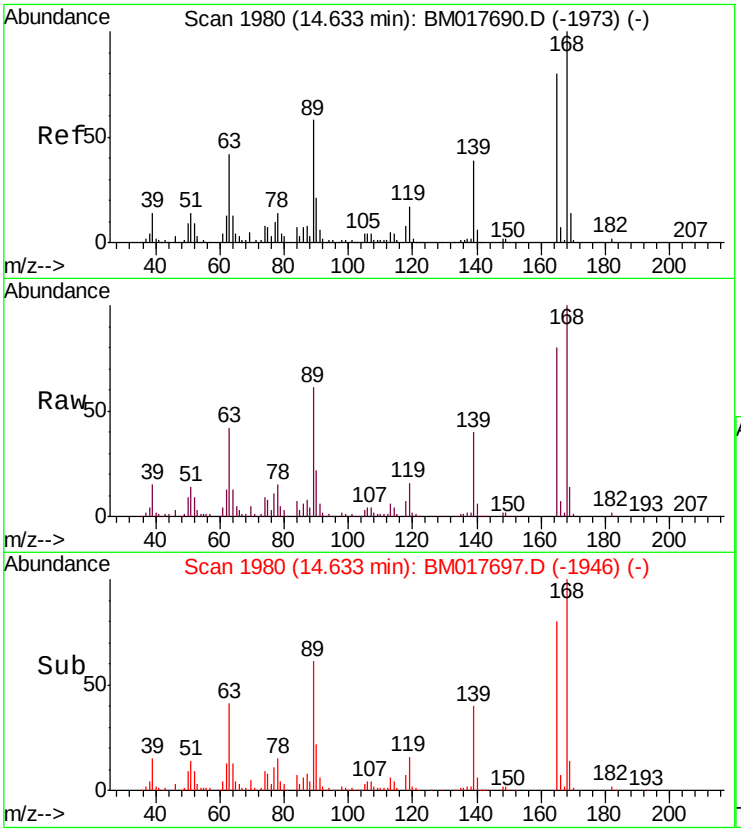


#53
Dibenzofuran
Concen: 19.770 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:168 Resp: 1120219

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.6	46.0



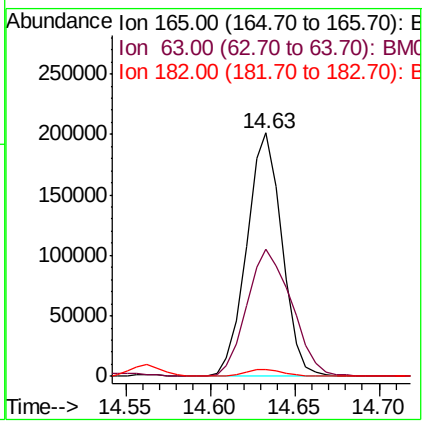


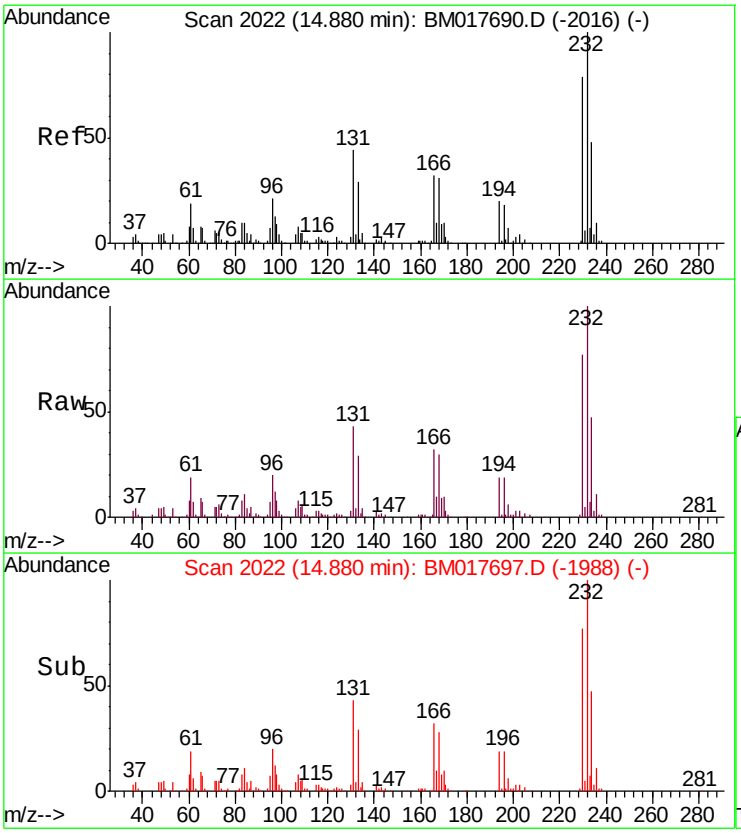
#54
2,4-Dinitrotoluene
Concen: 20.658 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:165 Resp: 292711

Ion	Ratio	Lower	Upper
165	100		
63	52.2	41.8	62.8
182	2.9	2.2	3.2

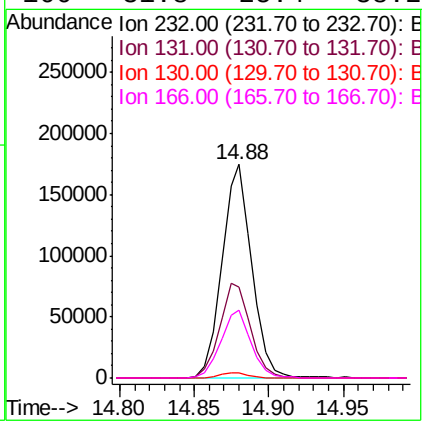


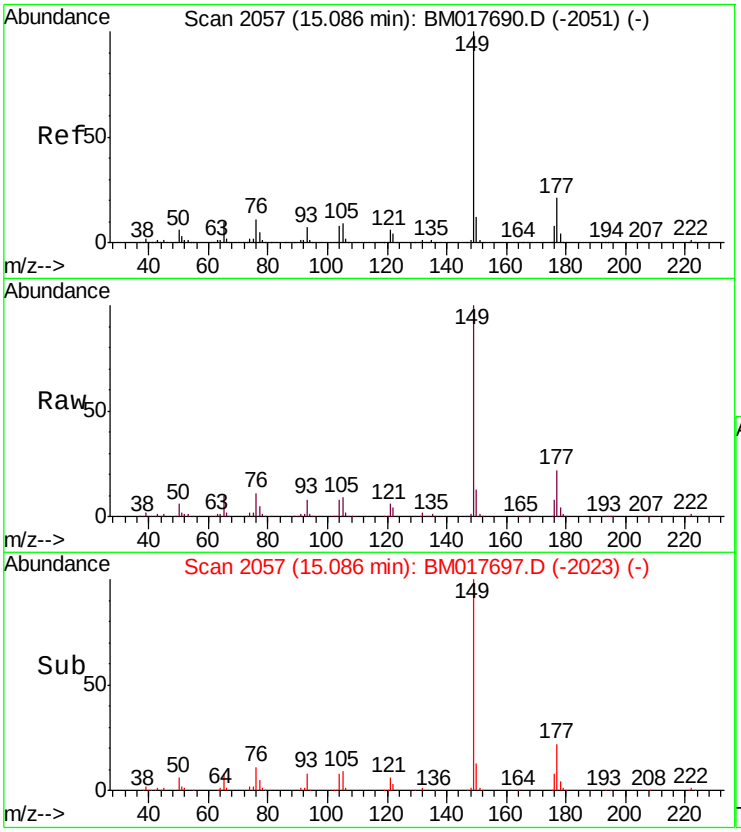


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.108 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:232 Resp: 243606

Ion	Ratio	Lower	Upper
232	100		
131	42.9	35.5	53.3
130	2.5	2.1	3.1
166	31.8	25.4	38.2



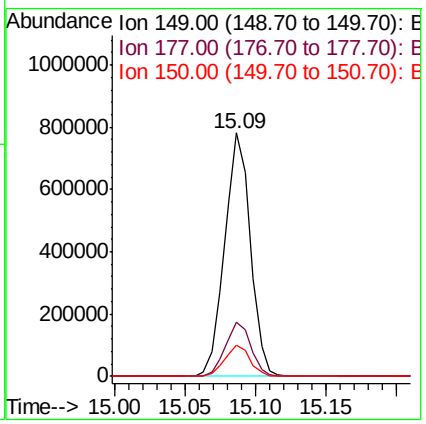


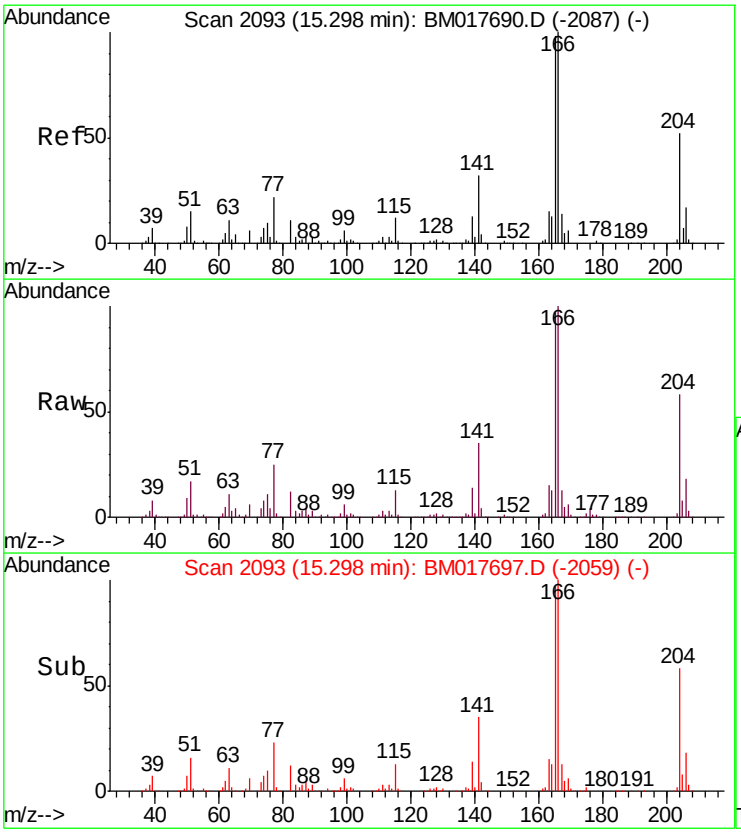
#56
Diethylphthalate
Concen: 20.149 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 988533

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.0	25.6
150	12.6	10.0	15.0

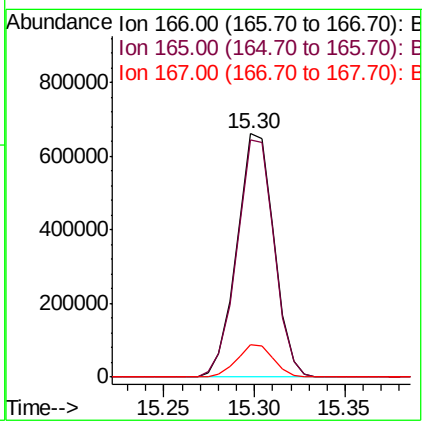


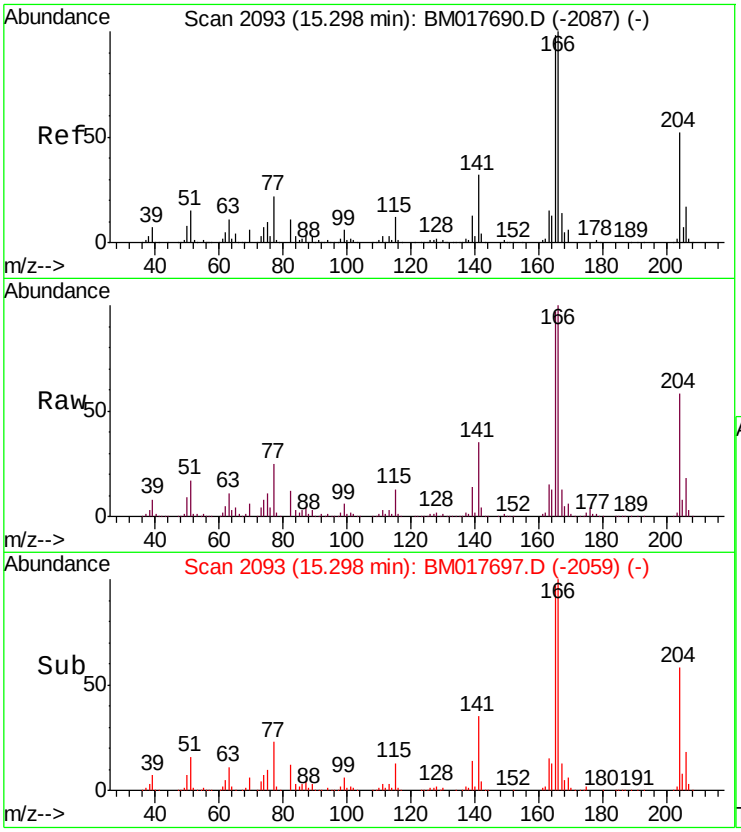


#58
Fluorene
Concen: 19.896 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:166 Resp: 940113

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.4	10.8	16.2



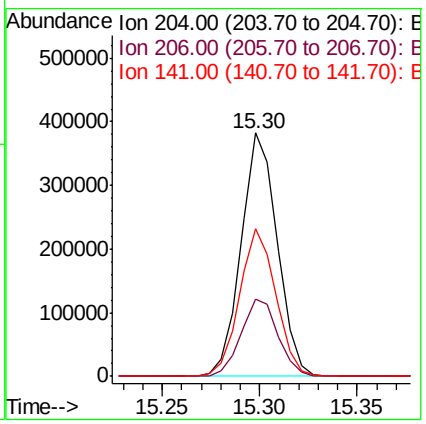


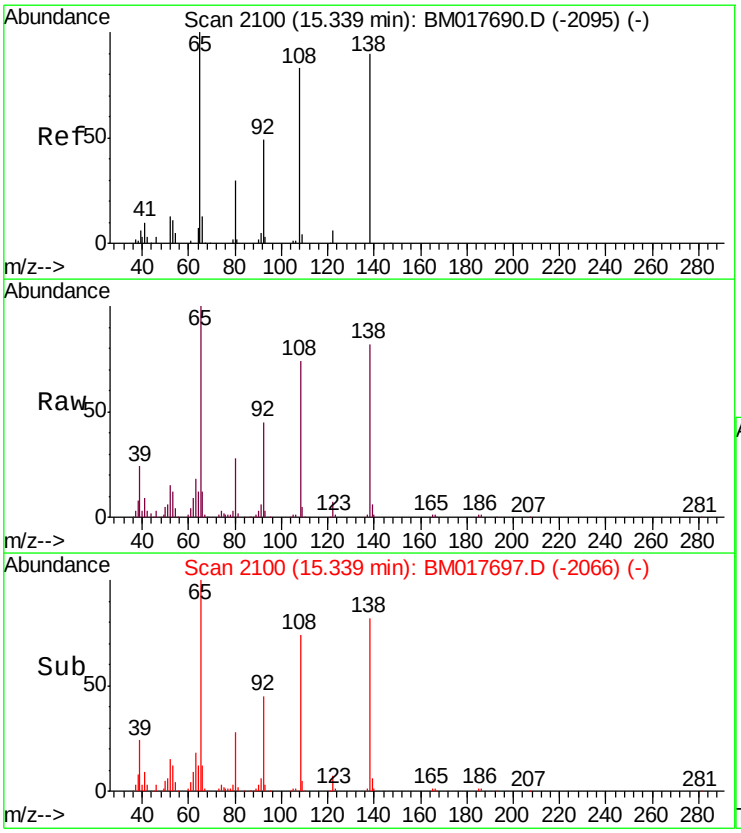
#59
4-Chlorophenyl-phenylether
Concen: 20.220 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:204 Resp: 490782

Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.6	38.4
141	60.8	49.8	74.6

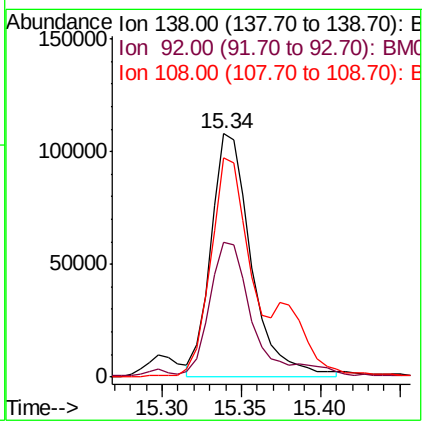


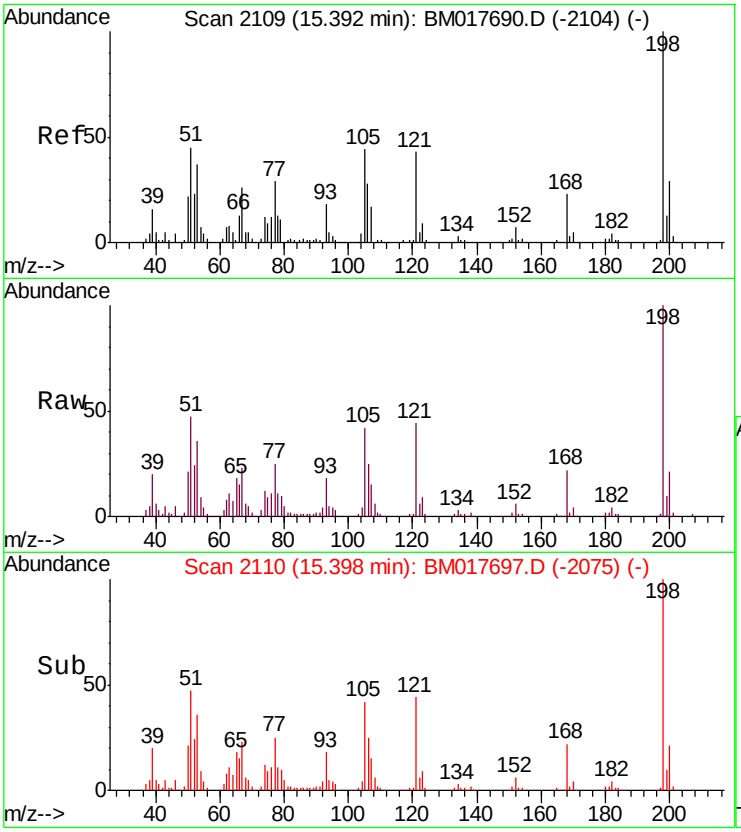


#60
4-Nitroaniline
Concen: 19.219 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:138 Resp: 190748

Ion	Ratio	Lower	Upper
138	100		
92	55.2	42.8	64.2
108	89.8	70.2	105.4



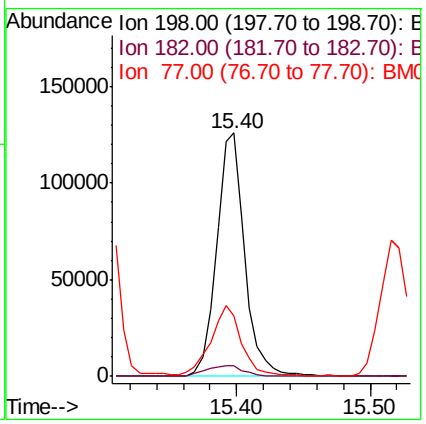


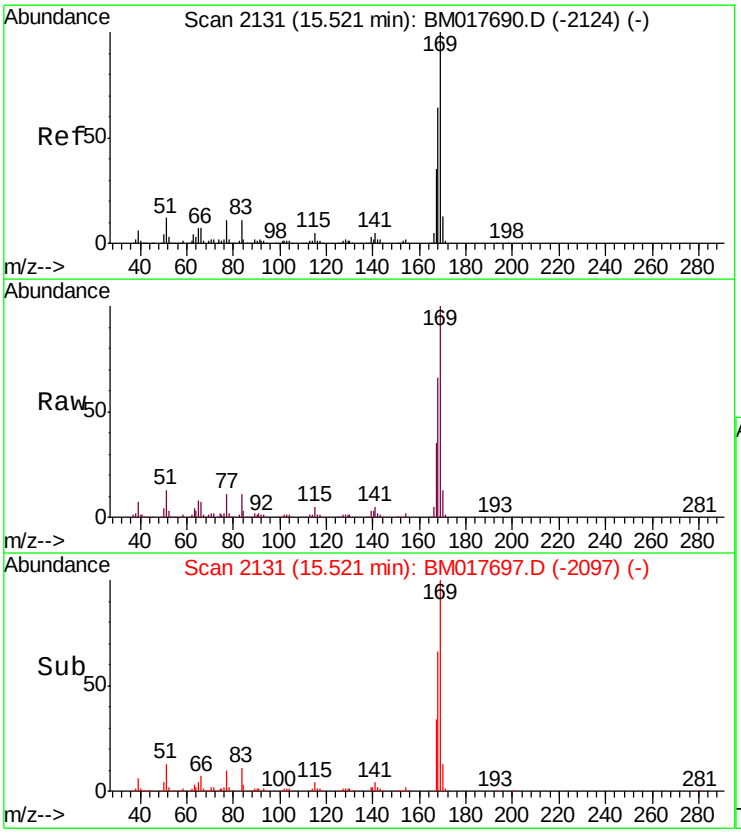
#63
4,6-Dinitro-2-methylphenol
Concen: 18.436 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:198 Resp: 185760

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.5	5.3
77	25.0	24.6	36.8

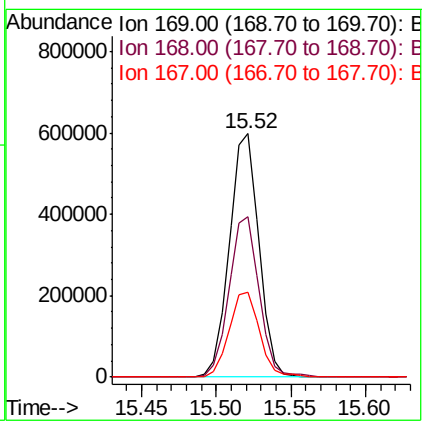


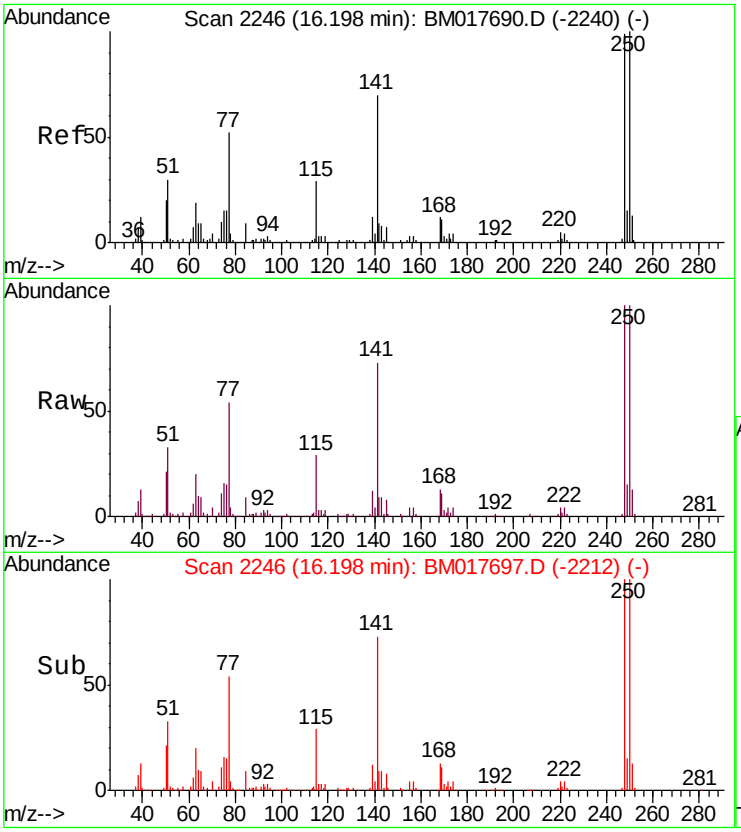


#64
N-Nitrosodiphenylamine
Concen: 19.697 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:169 Resp: 829391

Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.1	76.7
167	35.1	27.8	41.8



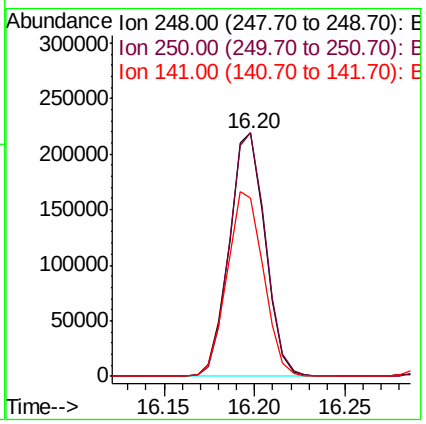


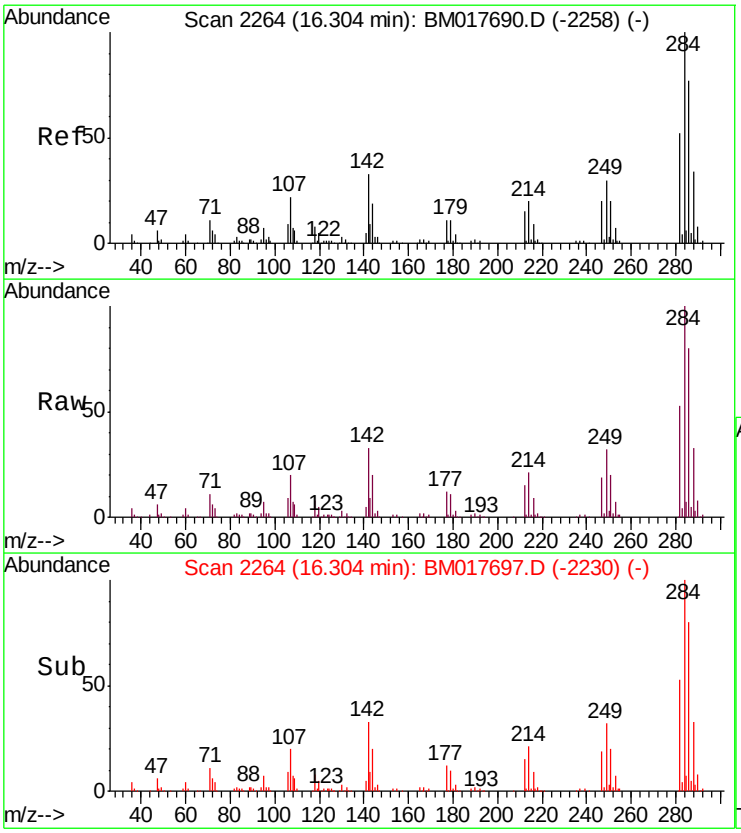
#65
4-Bromophenyl-phenylether
Concen: 19.332 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:248 Resp: 302123

Ion	Ratio	Lower	Upper
248	100		
250	100.0	80.8	121.2
141	73.3	56.9	85.3

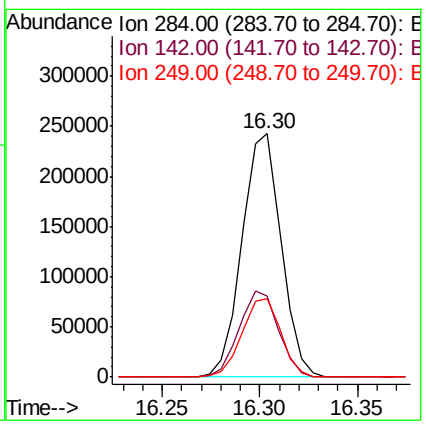


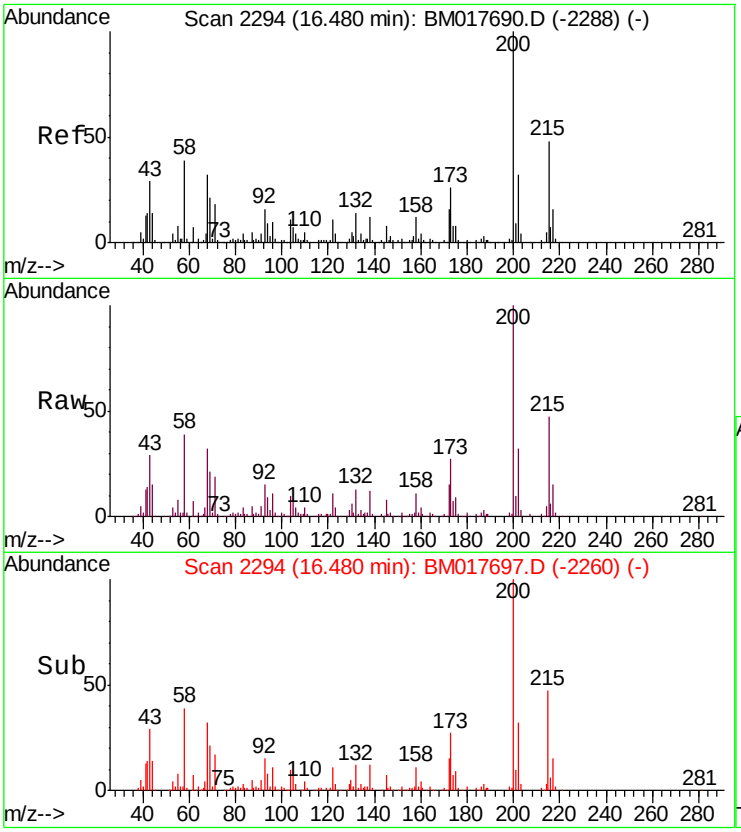


#66
Hexachlorobenzene
Concen: 19.402 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:284 Resp: 337029

Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.2	39.4
249	32.1	24.0	36.0



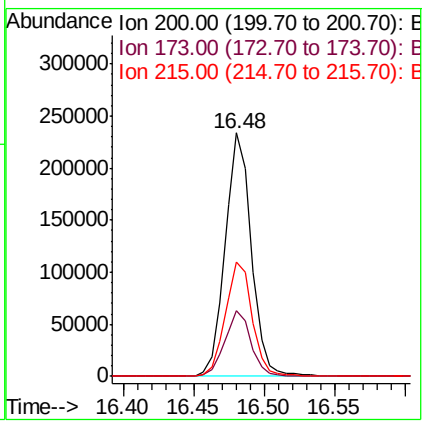


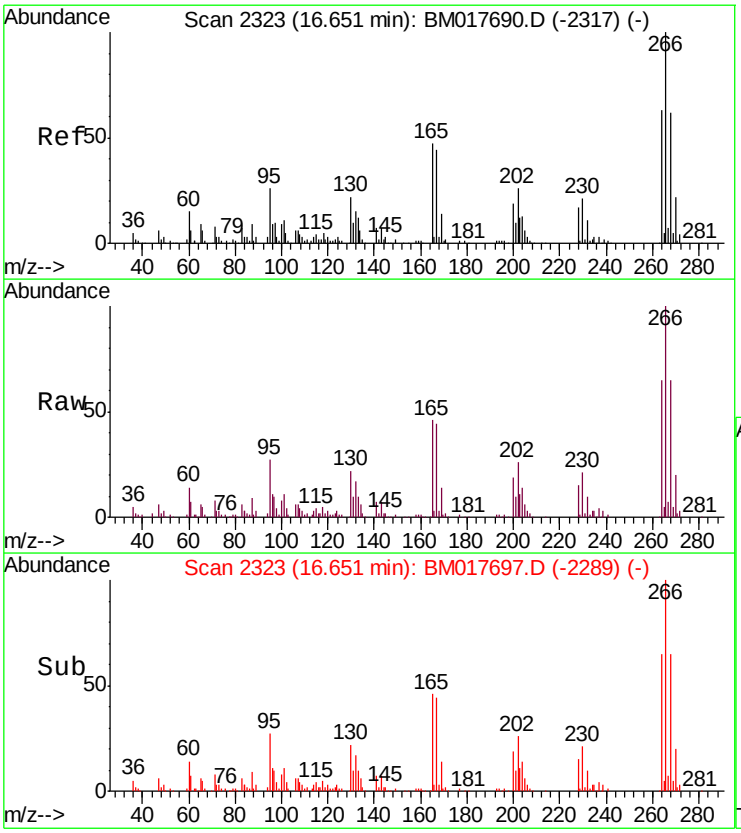
#67
Atrazine
Concen: 19.221 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:200 Resp: 300204

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.0	31.6
215	46.8	38.2	57.2

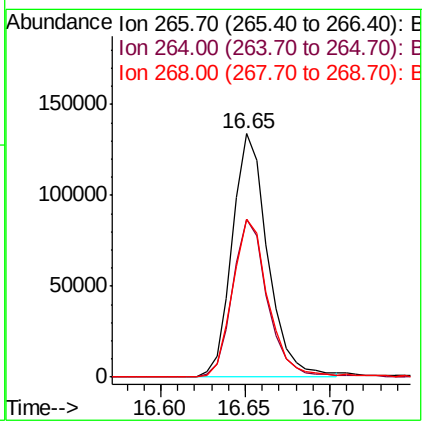


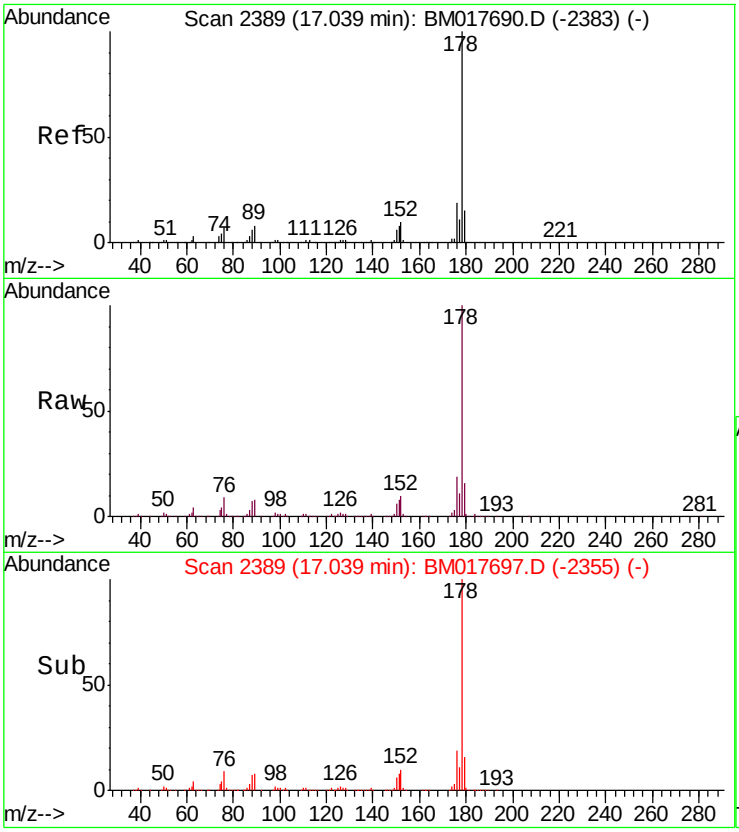


#68
Pentachlorophenol
Concen: 18.188 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:266 Resp: 196563

Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.2	75.2
268	64.8	49.8	74.8



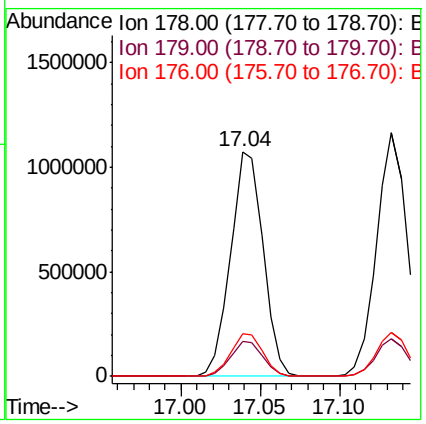


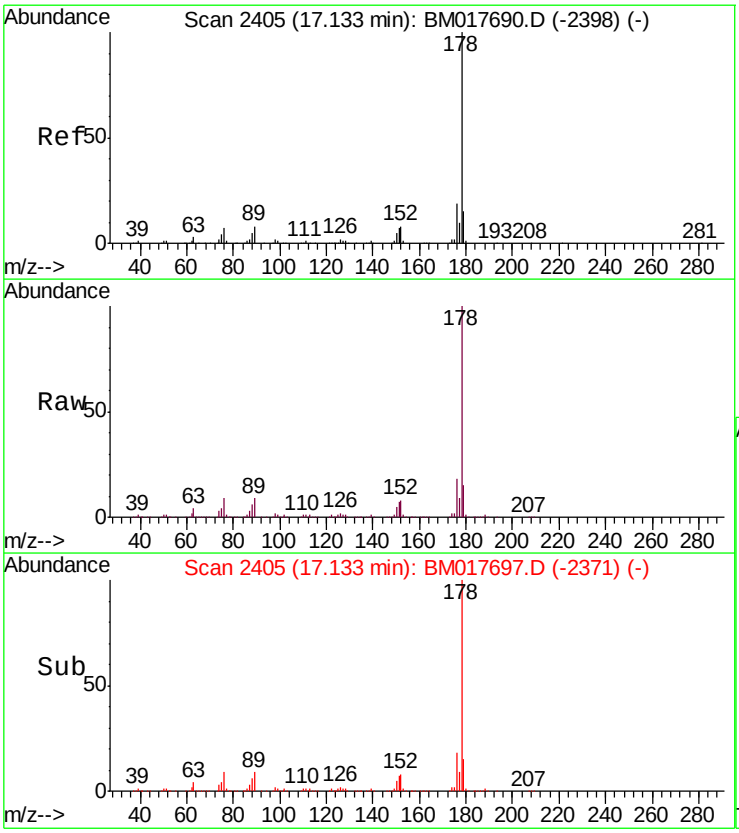
#69
Phenanthrene
Concen: 19.514 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:178 Resp: 1526210

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.8	17.8
176	19.0	15.0	22.6

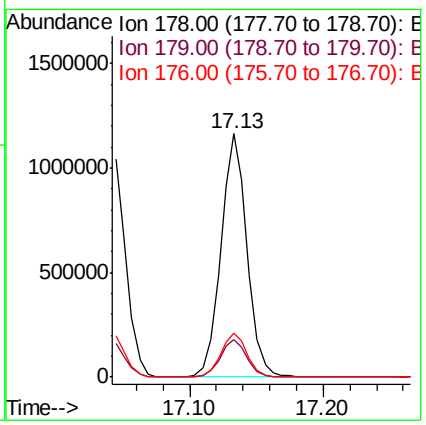


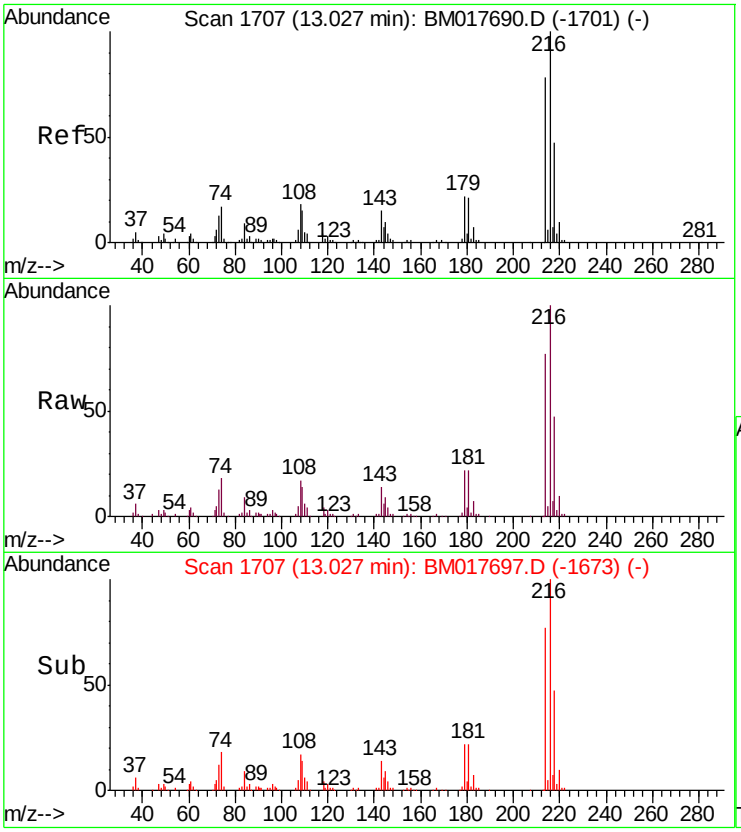


#71
Anthracene
Concen: 19.801 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:178 Resp: 1583811

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	17.9	14.8	22.2



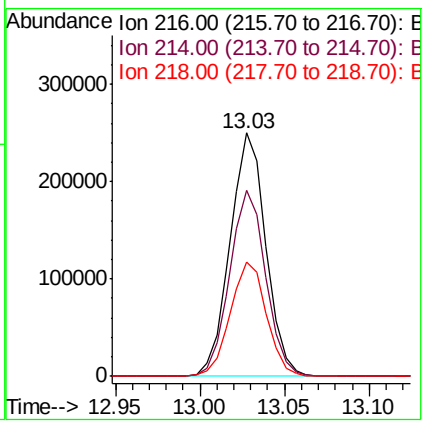


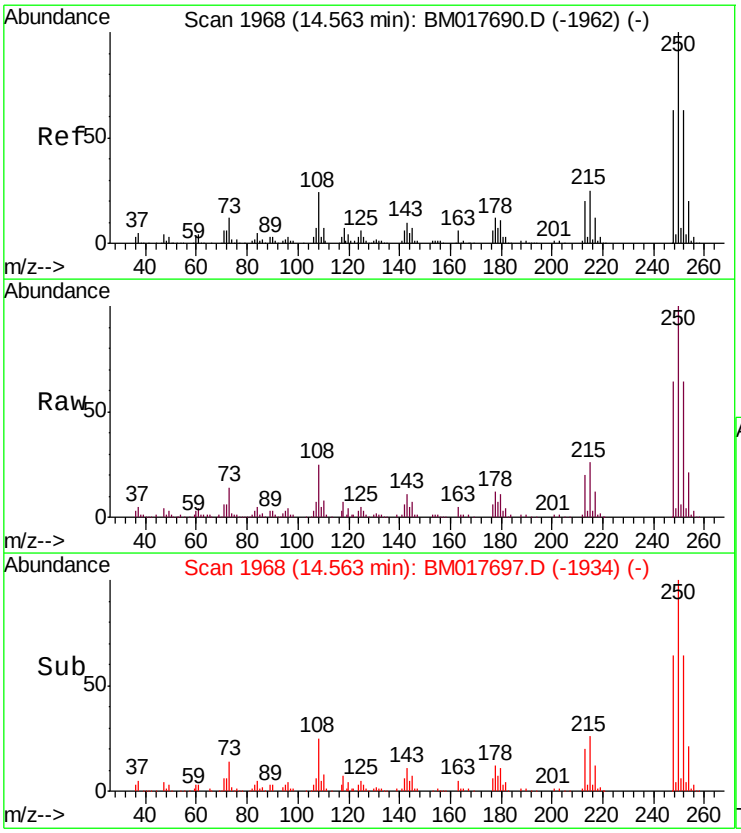
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.014 ng/uL
RT: 13.03 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:216 Resp: 368530

Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.2	93.4
218	47.1	37.9	56.9

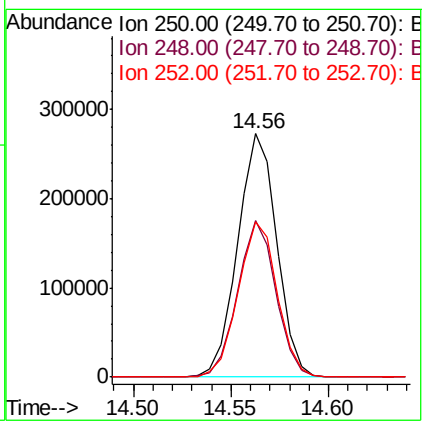


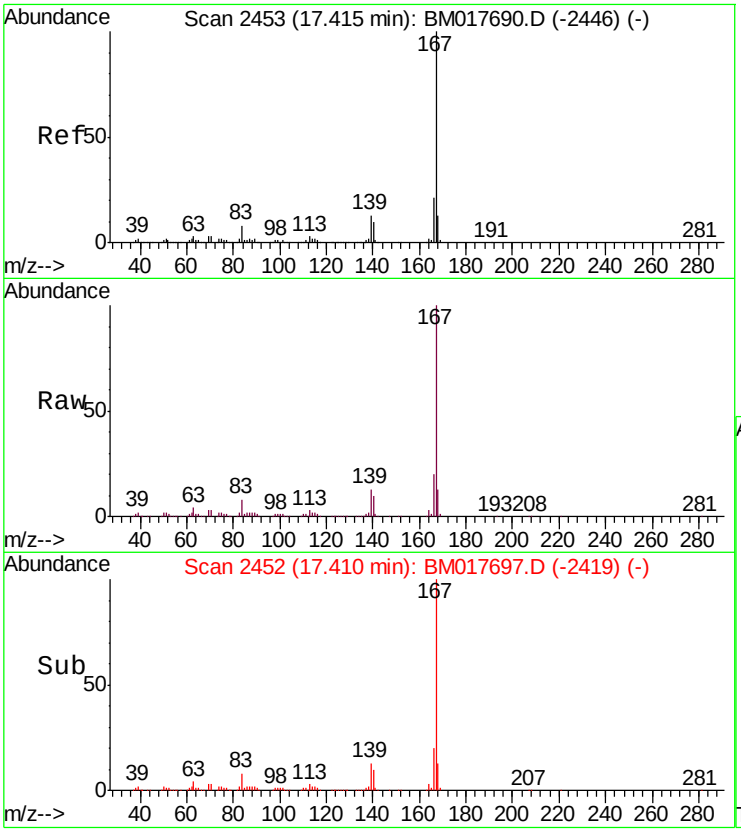


#73
Pentachlorobenzene
Concen: 19.102 ng/uL
RT: 14.56 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:250 Resp: 378669

Ion	Ratio	Lower	Upper
250	100		
248	64.3	50.5	75.7
252	64.0	50.6	76.0



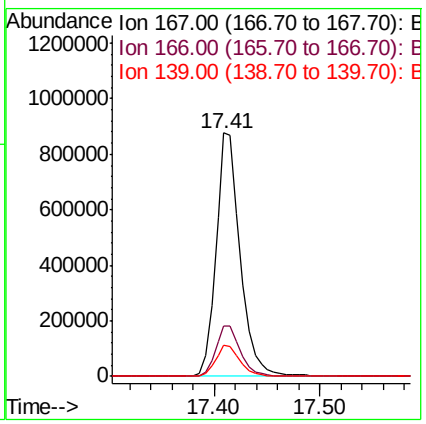


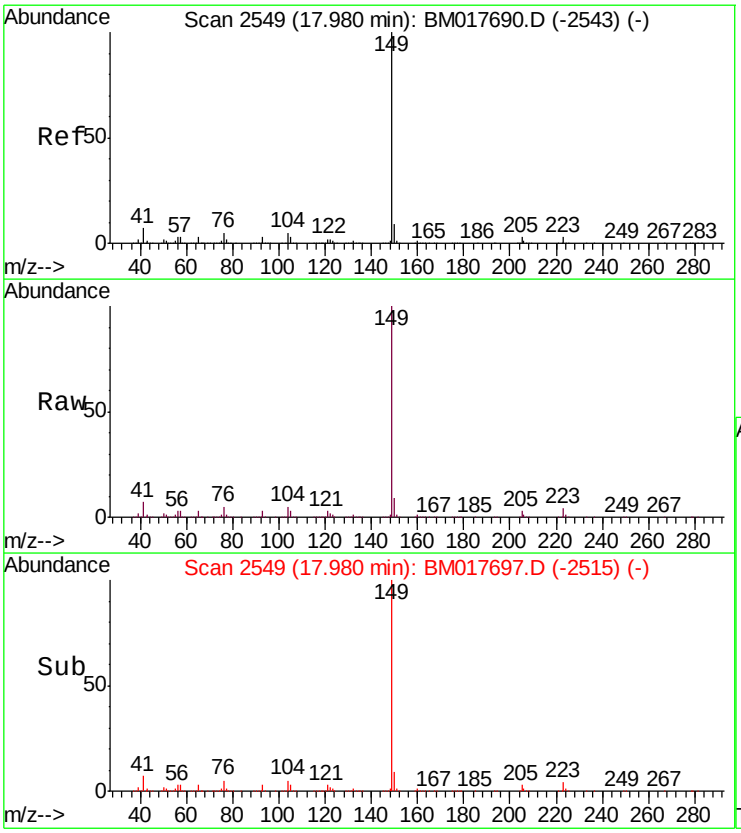
#74
Carbazole
Concen: 19.768 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:167 Resp: 1393242

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.0	25.4
139	12.7	10.5	15.7

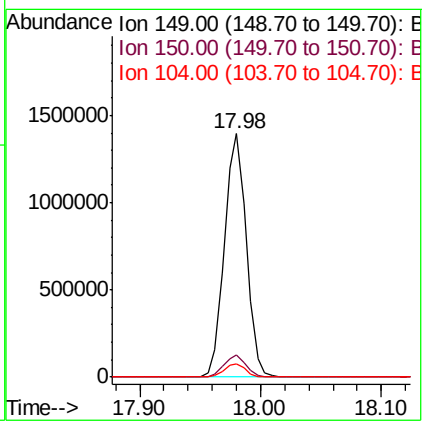


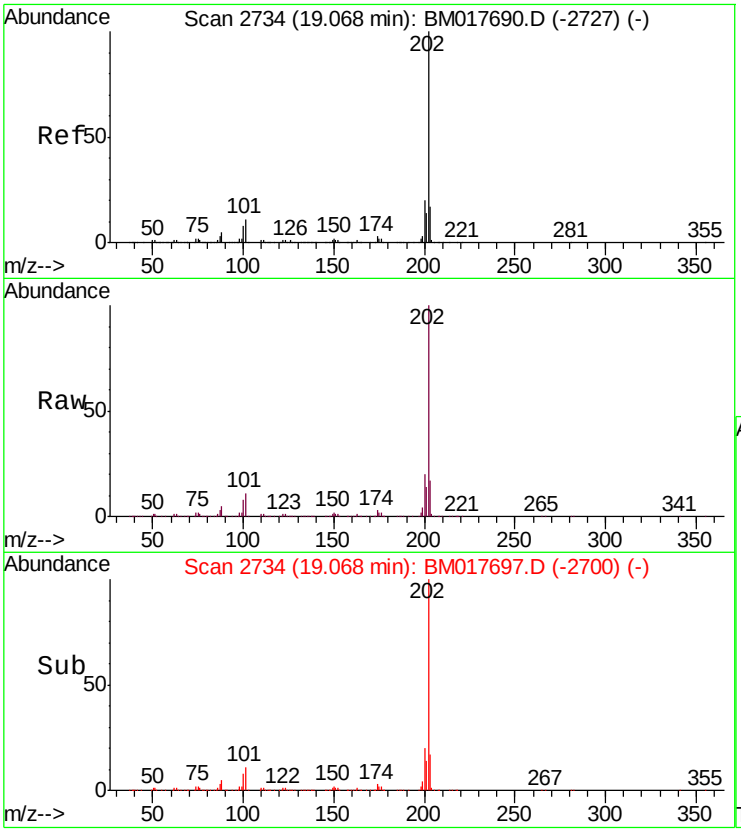


#75
Di-n-butylphthalate
Concen: 19.632 ng/ul
RT: 17.98 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:149 Resp: 1748579

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.5	4.2	6.4



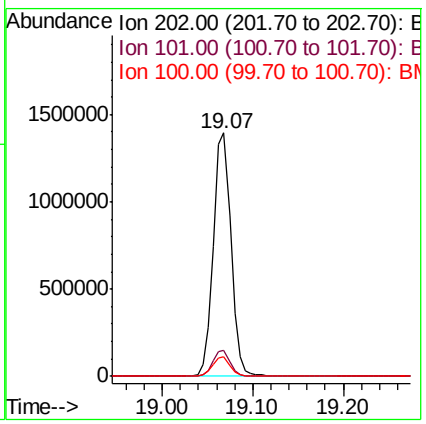


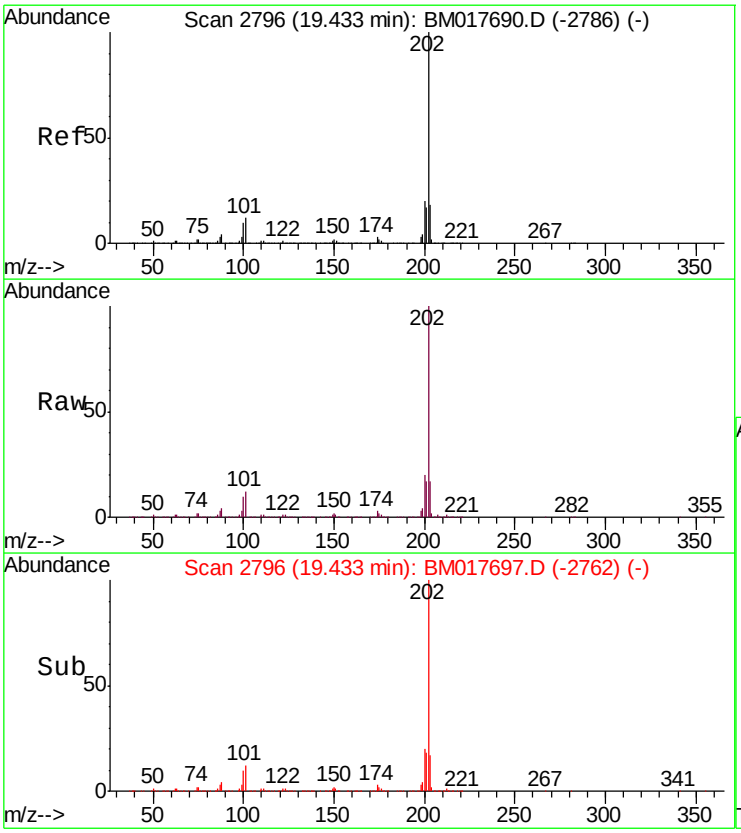
#76
Fluoranthene
Concen: 20.399 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:202 Resp: 1876571

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.4	12.6
100	8.0	6.6	9.8

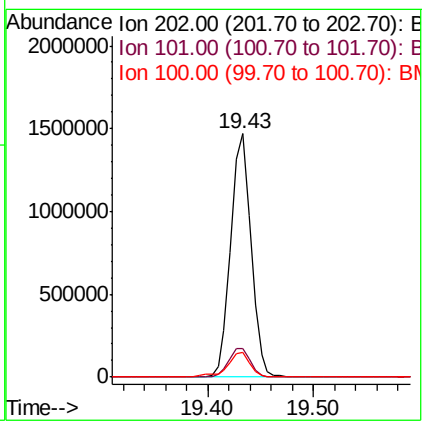


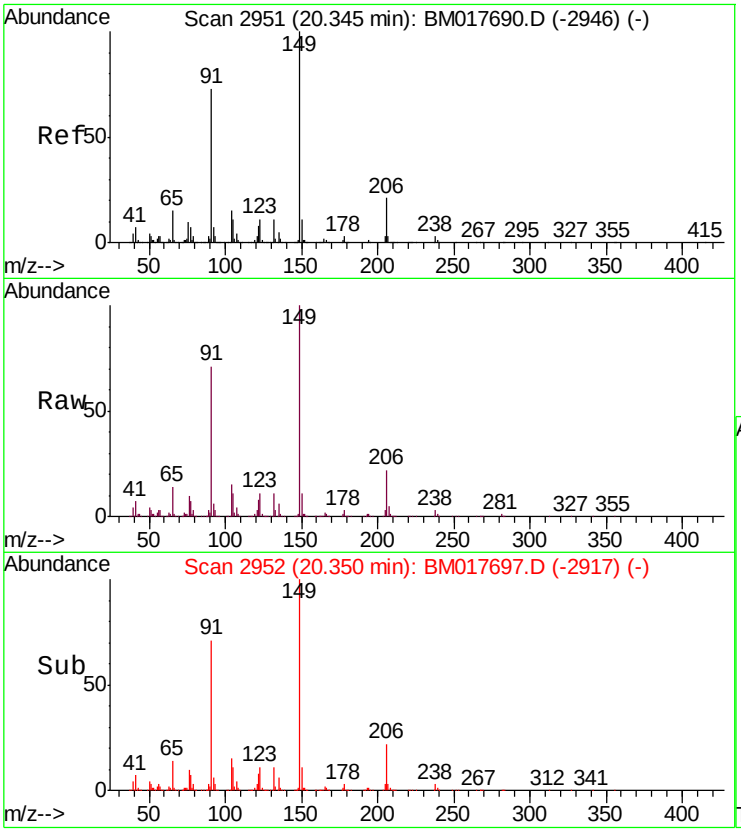


#79
Pyrene
Concen: 19.549 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:202 Resp: 1947870

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.6	14.4
100	9.9	7.9	11.9



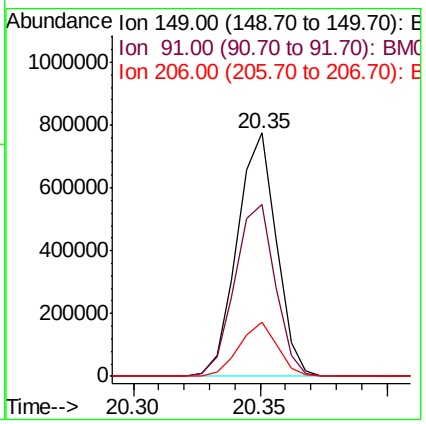


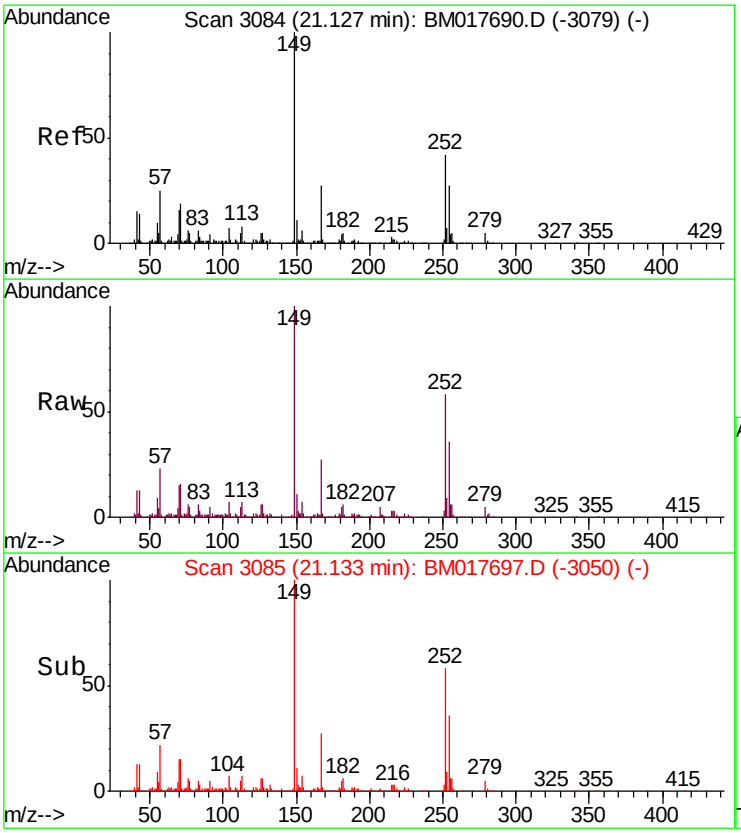
#80
Butylbenzylphthalate
Concen: 19.580 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. 0.01 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 834219

Ion	Ratio	Lower	Upper
149	100		
91	70.7	58.0	87.0
206	22.1	16.6	24.8

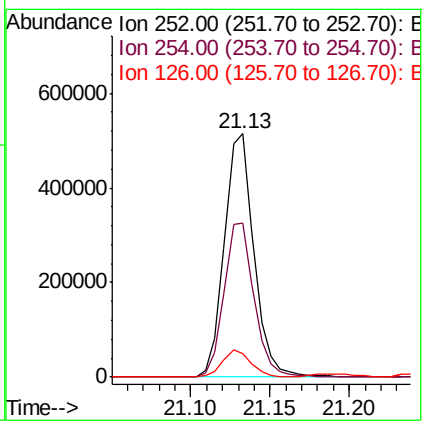


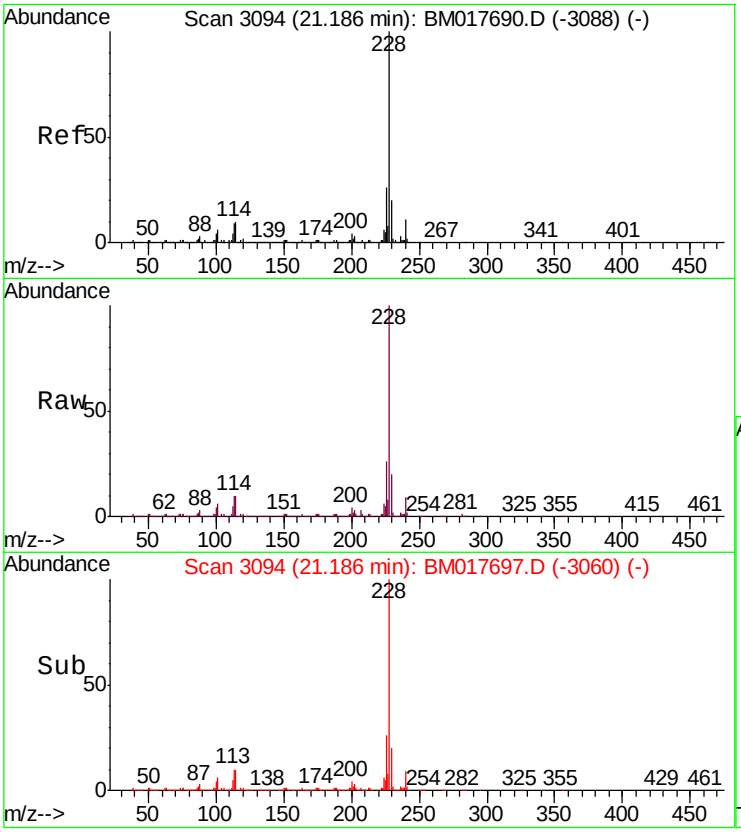


#81
3,3'-Dichlorobenzidine
Concen: 19.685 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:252 Resp: 665127

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.2	76.8
126	9.8	9.1	13.7



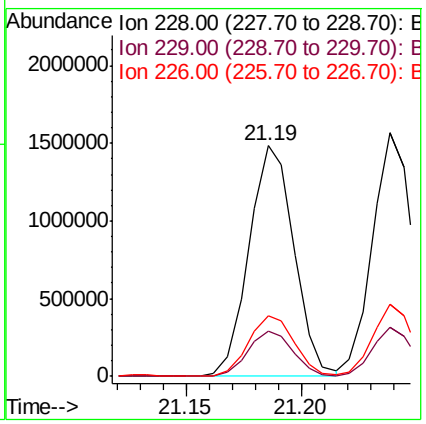


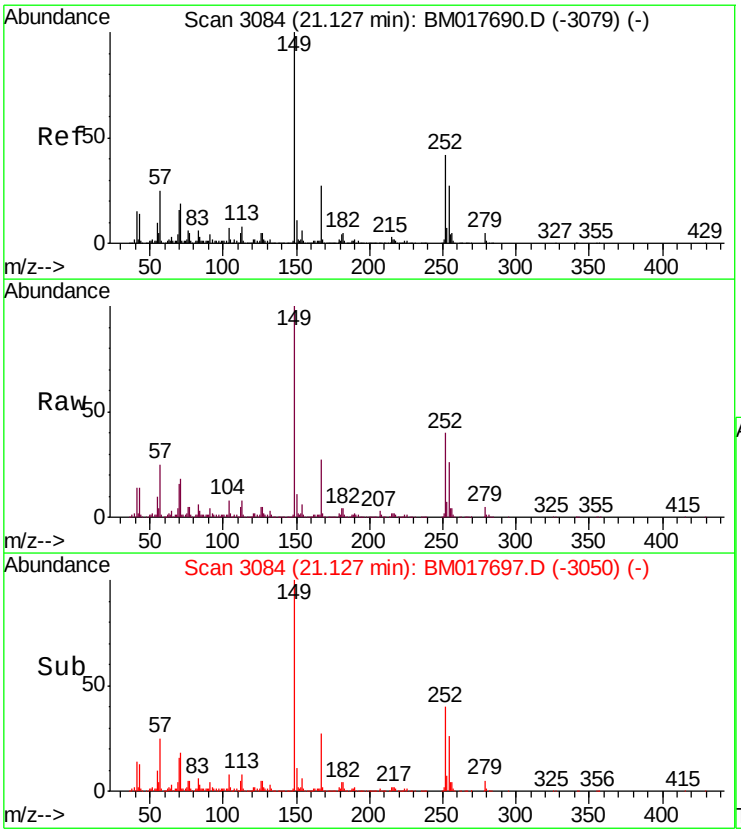
#82
Benzo(a)anthracene
Concen: 19.802 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:228 Resp: 2015932

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	26.3	21.0	31.6

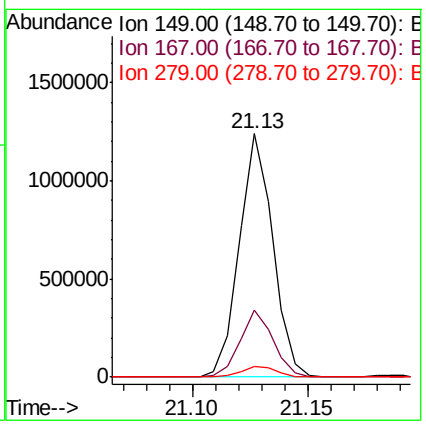


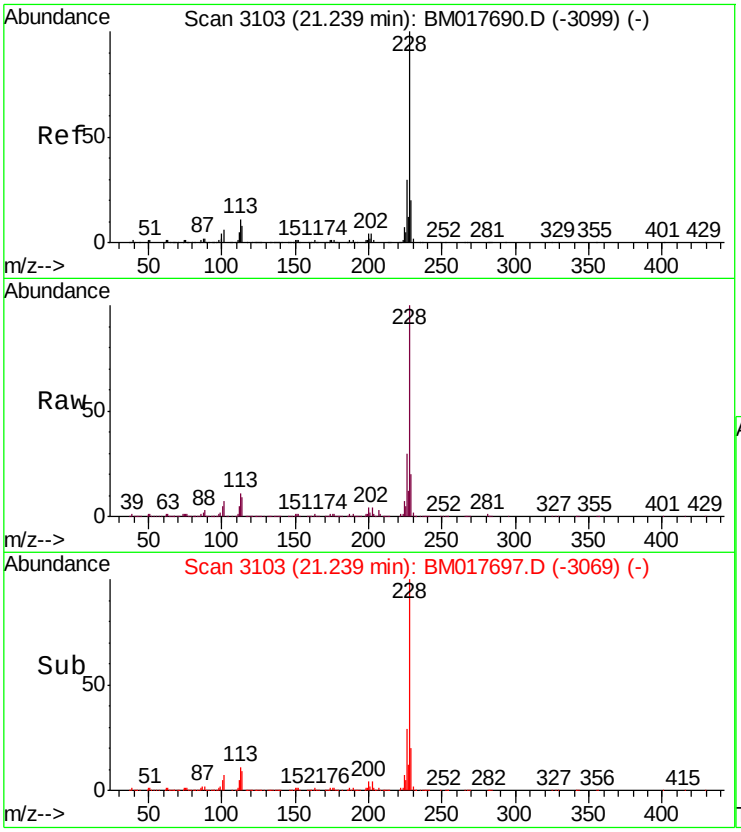


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.870 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:149 Resp: 1253627

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.6	3.6	5.4



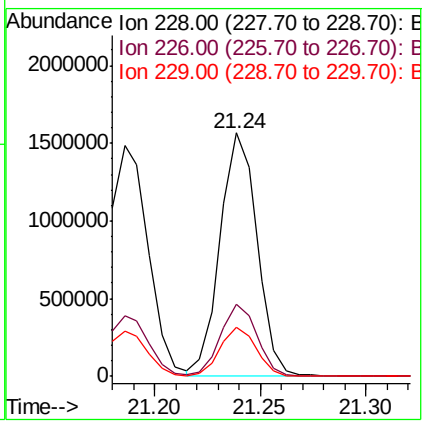


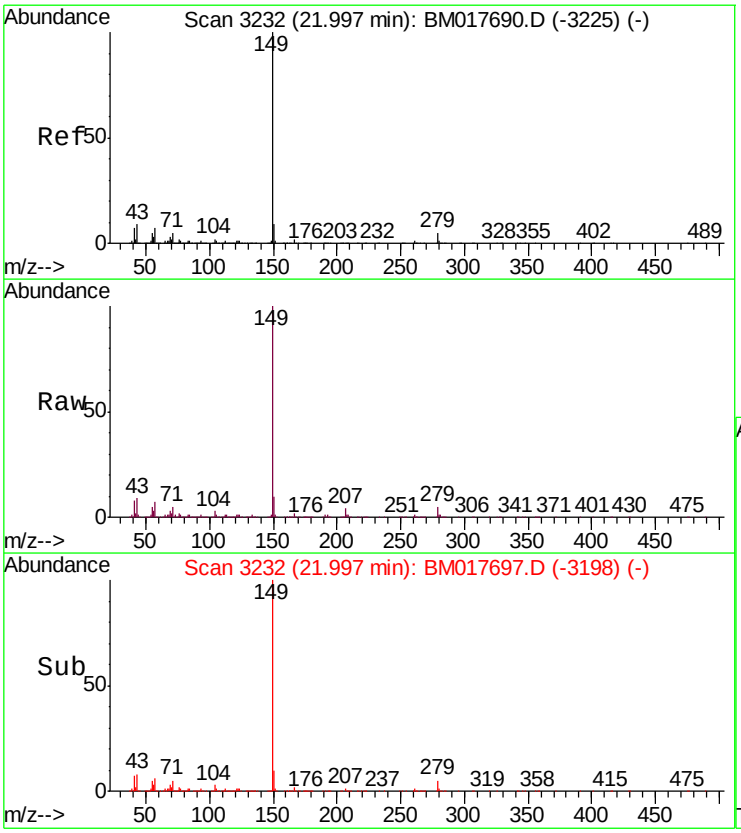
#84
Chrysene
Concen: 19.910 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:228 Resp: 1895695

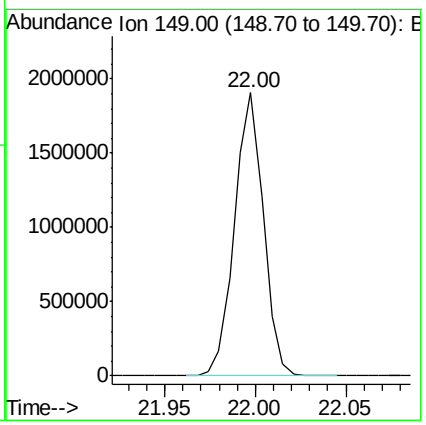
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.9	15.8	23.8

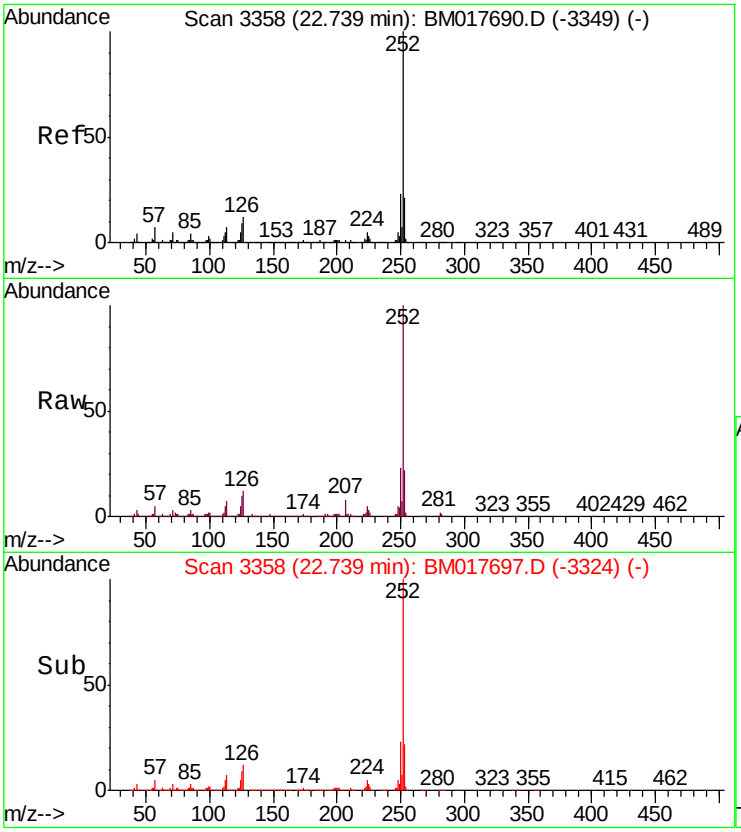




#86
Di-n-octyl phthalate
Concen: 18.042 ng/ul
RT: 22.00 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:149 Resp: 2102542



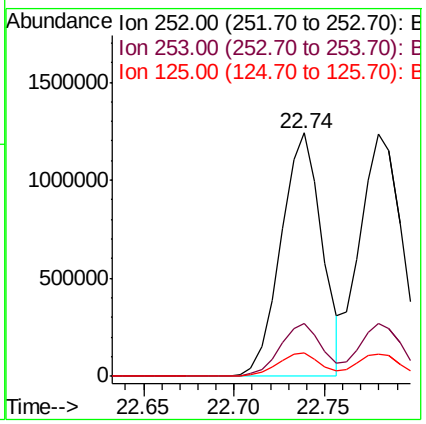


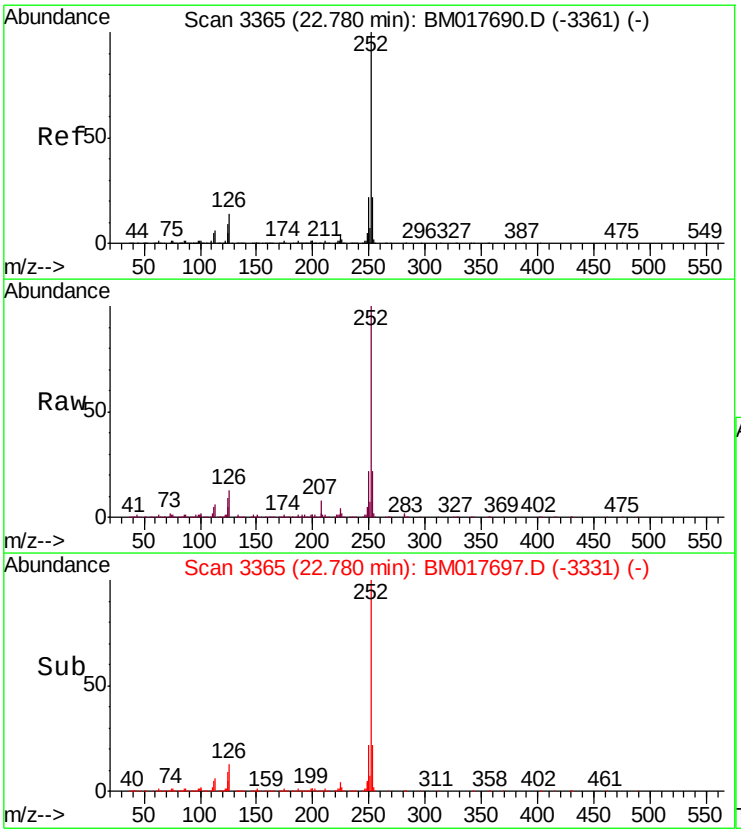
#87
Benzo(b)fluoranthene
Concen: 19.030 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:252 Resp: 1968187

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	9.5	7.3	10.9

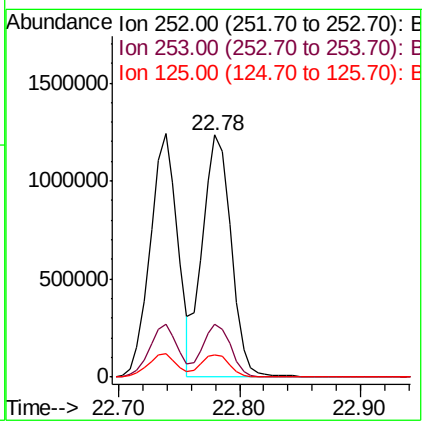


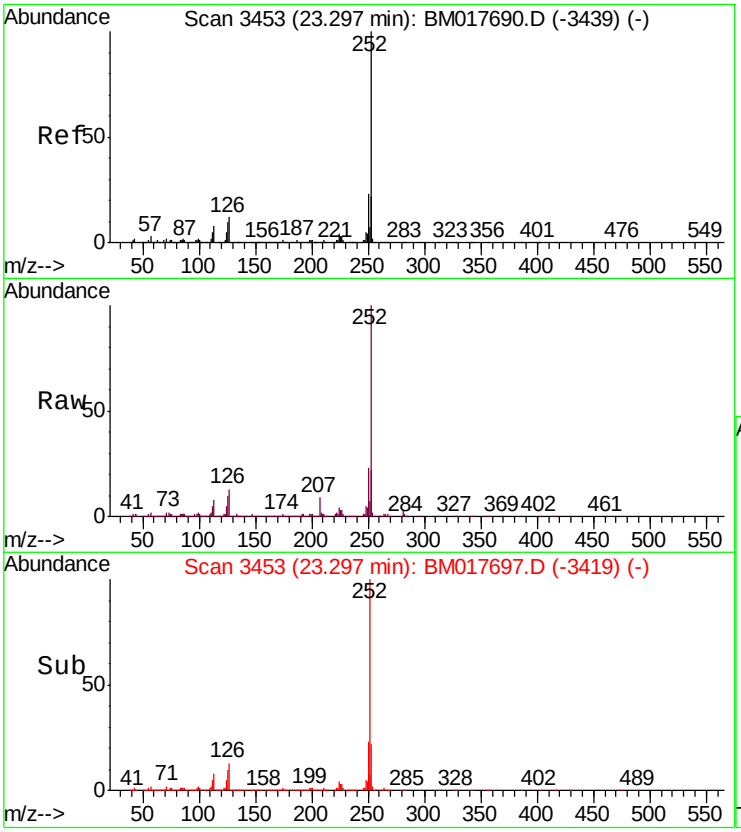


#88
Benzo(k)fluoranthene
Concen: 20.016 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:252 Resp: 2011899

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.0	7.1	10.7



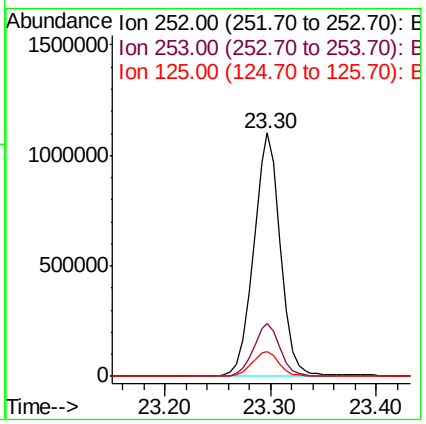


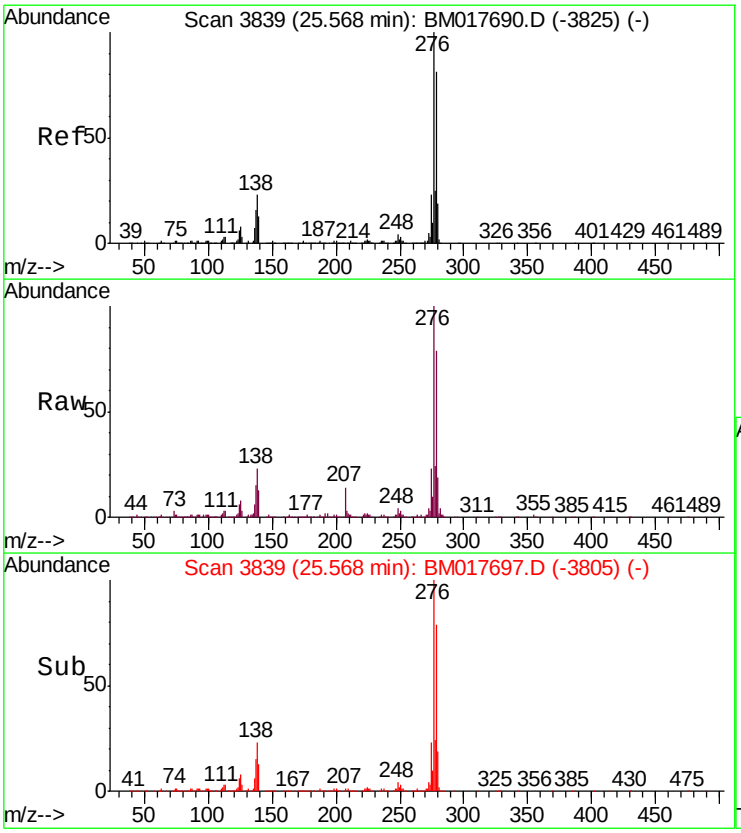
#90
Benzo(a)pyrene
Concen: 19.630 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:252 Resp: 1925296

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.2	7.9	11.9

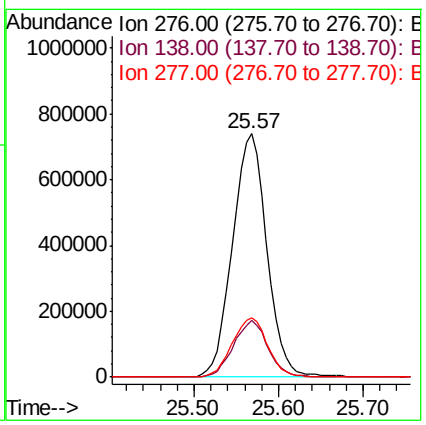


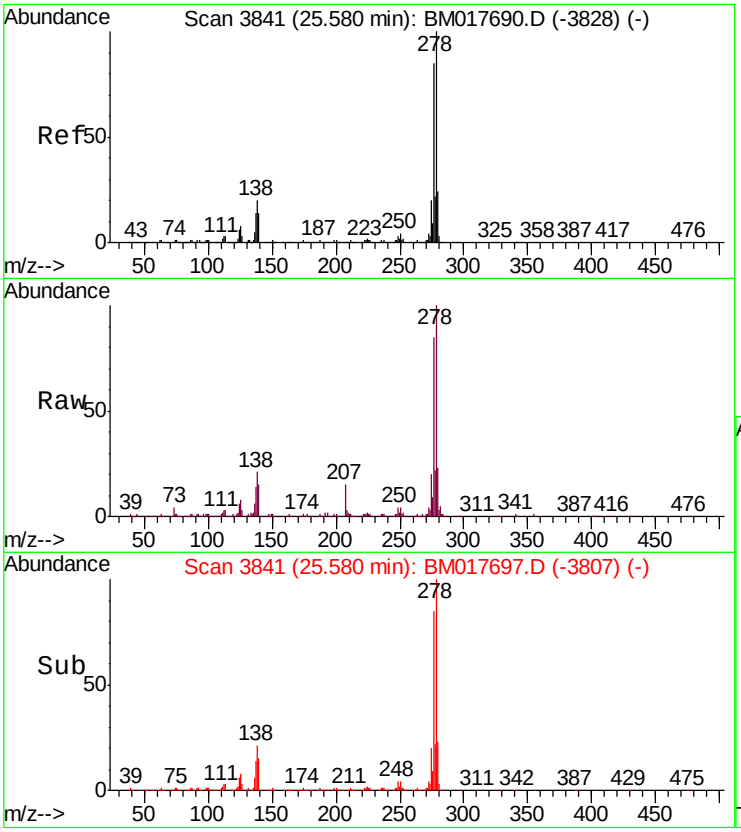


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.070 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:276 Resp: 2085713

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.2	27.2
277	24.4	20.2	30.4



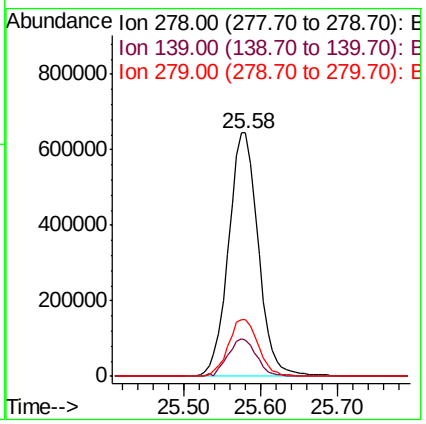


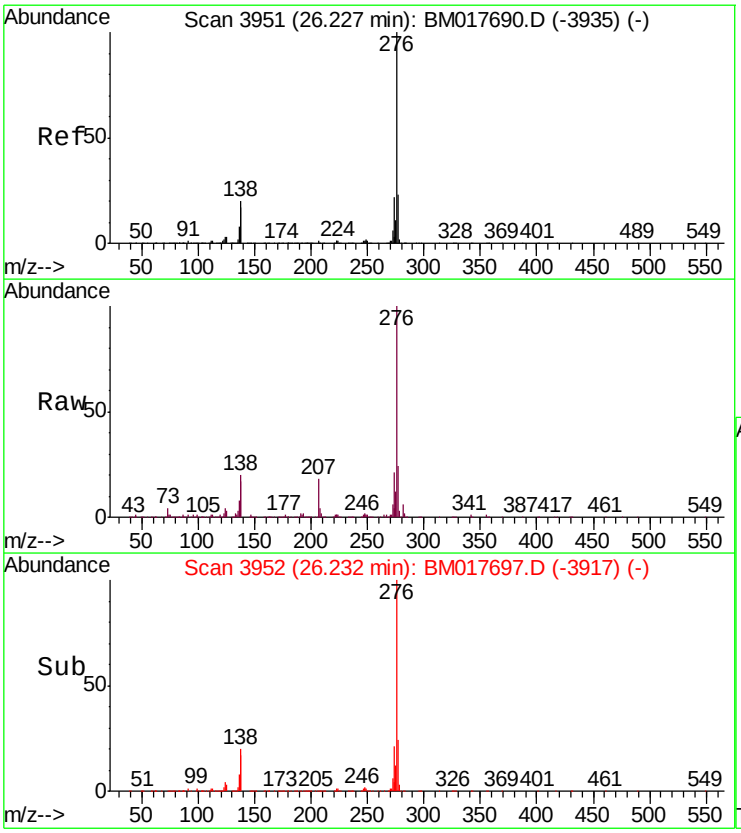
#92
Dibenzo(a,h)anthracene
Concen: 19.899 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. -0.00 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Tgt Ion:278 Resp: 1745972

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.5	17.3
279	23.5	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 20.232 ng/ul
RT: 26.23 min Scan# 3952
Delta R.T. 0.01 min
Lab File: BM017697.D
Acq: 19 Nov 2018 23:50

Tgt Ion:276 Resp: 1699279

Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.8	23.6
277	24.0	18.6	27.8