Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (Not Reviewed)

Data File : BM017789.D
Acq On : 29 Nov 2018 01:57
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02069

Quant Time: Nov 29 05:50:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	238997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1076455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	678911	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1594646	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1799571	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1650961	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	41310	7.91	ng/uL	0.00
5) Phenol-d5	6.77	99	426550	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	258459	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	345051	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	347006	19.46	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	169853	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	186949	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	364820	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	321361	20.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1150595	19.53	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1435395	20.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	197676	18.46	ng/ul	0.00
57) Fluorene-d10	15.23	176	1001374	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	208064	18.25	ng/ul	0.00
70) Anthracene-d10	17.09	188	1583093	19.94	ng/ul	0.00
78) Pyrene-d10	19.39	212	1738565	19.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1809677	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	41700	7.484	ng/uL	93
4) Benzaldehyde	6.75	77	75478	18.544	ng/ul	97
6) Phenol	6.80	94	425529	19.531	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	324289	19.482	ng/ul	99
10) 2-Chlorophenol	7.16	128	344150	20.169	ng/ul	99
11) 2-Methylphenol	8.03	108	323823	19.481	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	378931	19.295	ng/ul	99
14) Acetophenone	8.41	105	552314	19.868	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	295189	20.360	ng/ul	98
16) 4-Methylphenol	8.36	108	351907	19.591	ng/ul	100
17) Hexachloroethane	8.65	117	140222	20.268	ng/ul	93
20) Nitrobenzene	8.79	77	426677	20.560	ng/ul	98
21) Isophorone	9.30	82	753293	19.512	ng/ul	99
23) 2-Nitrophenol	9.49	139	202146	20.503	ng/ul	99
24) 2,4-Dimethylphenol	9.55	107	418423	20.316	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	455800	19.293	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	345444	20.285	ng/ul	99
28) Naphthalene	10.40	128	1120055	19.971	ng/ul	99
30) 4-Chloroaniline	10.53	127	323379	20.480	ng/ul	98
31) Hexachlorobutadiene	10.68	225	222758	19.696	ng/ul	98
32) Caprolactam	11.32	113	66316	11.771	ng/ul	94
33) 4-Chloro-3-methylphenol	11.66	107	399186	20.640	ng/ul	95
34) 2-Methylnaphthalene	12.03	142	856860	20.466	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (Not Reviewed)

Data File : BM017789.D
Acq On : 29 Nov 2018 01:57
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02069

Quant Time: Nov 29 05:50:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	446971	19.731 ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	269441	18.444 ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	294849	20.027 ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	313566	19.914 ng/ul	98
40) 1,1'-Biphenyl	13.06	154	1106789	19.804 ng/ul	99
41) 2-Chloronaphthalene	13.10	162	873872	19.989 ng/ul	99
42) 2-Nitroaniline	13.32	65	261440	20.536 ng/ul	96
44) Dimethylphthalate	13.70	163	1120047	19.625 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	233996	20.866 ng/ul	97
47) Acenaphthylene	13.95	152	1352016	20.306 ng/ul	99
48) 3-Nitroaniline	14.16	138	217067	20.290 ng/ul	96
49) Acenaphthene	14.30	153	956282	19.929 ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	131212	17.257 ng/ul	97
52) 4-Nitrophenol	14.47	109	165454	18.782 ng/ul	98
53) Dibenzofuran	14.64	168	1338873	19.718 ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	343240	20.215 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.87	232	291754	20.096 ng/ul	98
56) Diethylphthalate	15.08	149	1175662	19.997 ng/ul	99
58) Fluorene	15.29	166	1118619	19.755 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	571438	19.646 ng/ul	100
60) 4-Nitroaniline	15.33	138	223095	18.758 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	217214	18.489 ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	975198	19.863 ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	360682	19.794 ng/ul	96
66) Hexachlorobenzene	16.29	284	399297	19.714 ng/ul	96
67) Atrazine	16.47	200	352725	19.369 ng/ul	99
68) Pentachlorophenol	16.64	266	236586	18.775 ng/ul	97
69) Phenanthrene	17.03	178	1792714	19.659 ng/ul	99
71) Anthracene	17.12	178	1858044	19.923 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	447599	19.806 ng/uL	99
73) Pentachlorobenzene	14.55	250	455463	19.705 ng/uL	98
74) Carbazole	17.40	167	1617172	19.679 ng/ul	99
75) Di-n-butylphthalate	17.97	149	2044758	19.689 ng/ul	99
76) Fluoranthene	19.06	202	2134647	19.901 ng/ul	100
79) Pyrene	19.42	202	2212169	20.250 ng/ul	99
80) Butylbenzylphthalate	20.34	149	949937	20.336 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	720234	19.442 ng/ul	100
82) Benzo(a)anthracene	21.18	228	2215935	19.853 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1433051	20.718 ng/ul	100
84) Chrysene	21.23	228	2090327	20.024 ng/ul	99
86) Di-n-octyl phthalate	21.99	149	2378108	20.566 ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2126306	20.720 ng/ul	98
88) Benzo(k)fluoranthene	22.77	252	1981579	19.868 ng/ul	99
90) Benzo(a)pyrene	23.29	252	1943906	19.975 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	1972471	19.129 ng/ul	98
92) Dibenzo(a,h)anthracene	25.56	278	1660893	19.077 ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	1585270	19.022 ng/ul	99

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

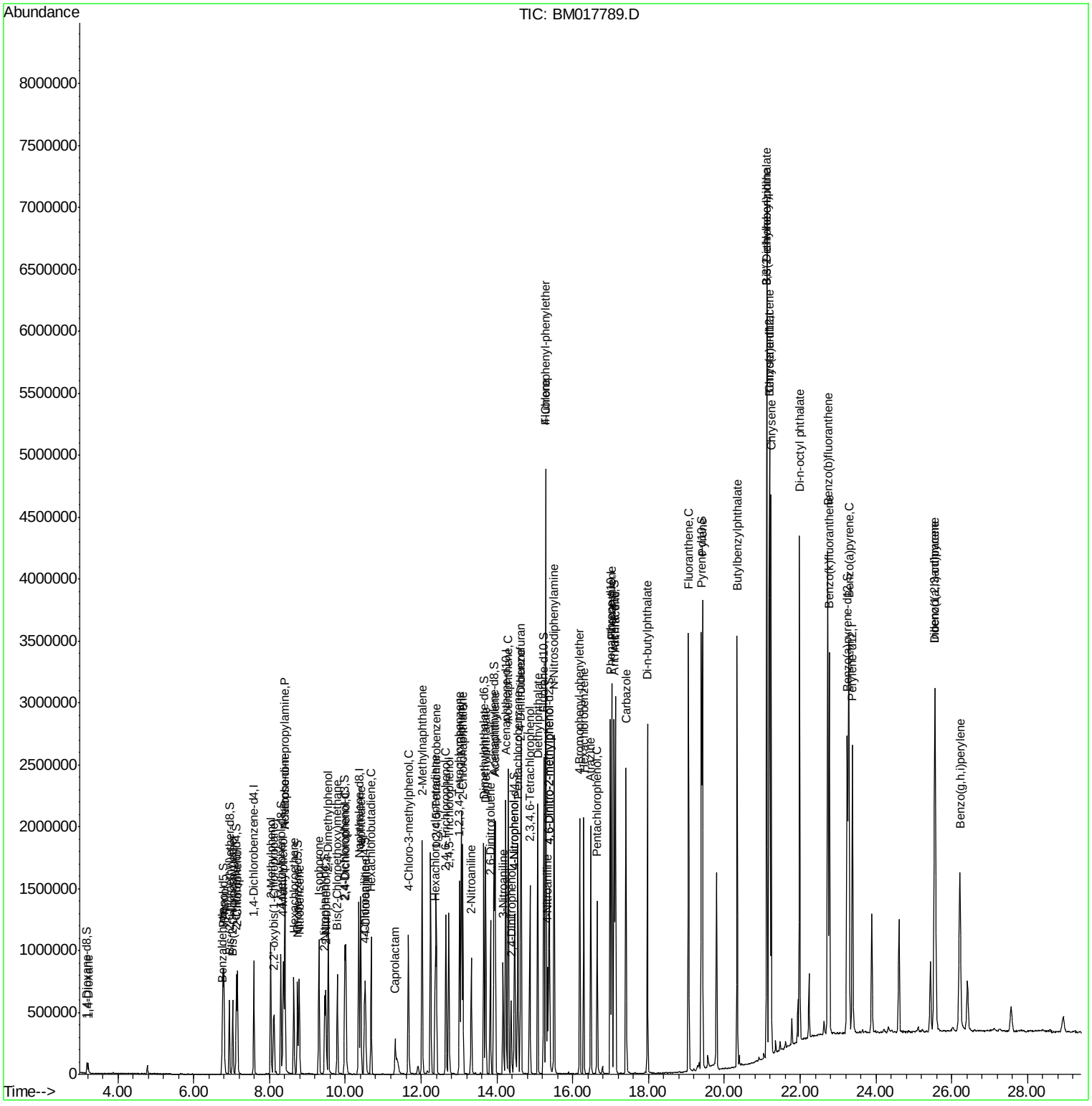
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

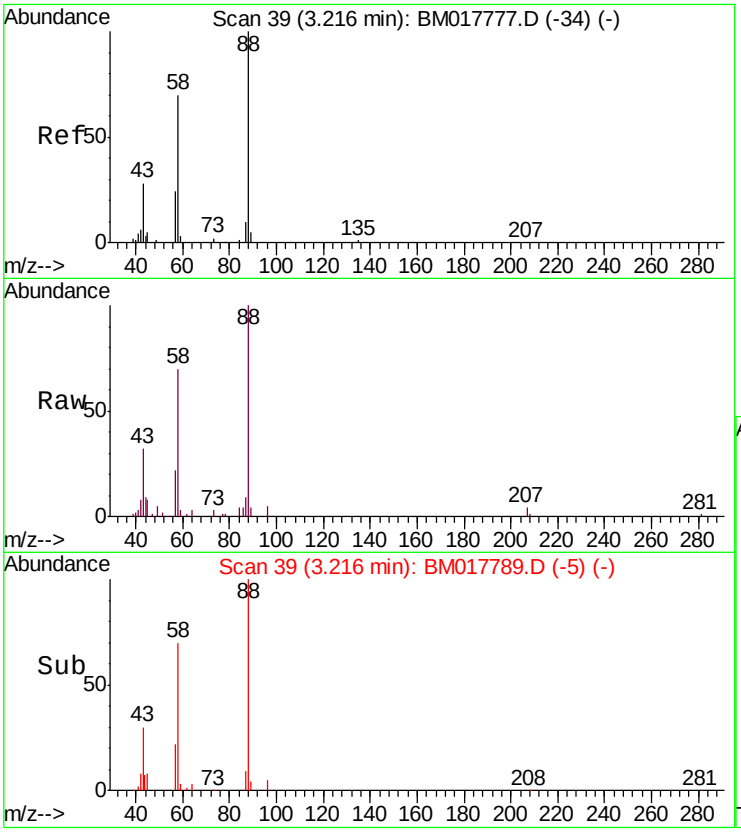
Quantitation Report (Not Reviewed)

Data File : BM017789.D
Acq On : 29 Nov 2018 01:57
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02069

Quant Time: Nov 29 03:15:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration



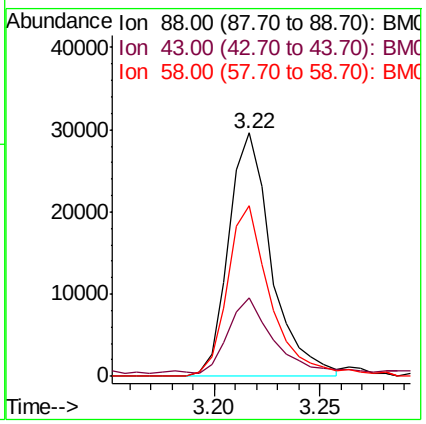


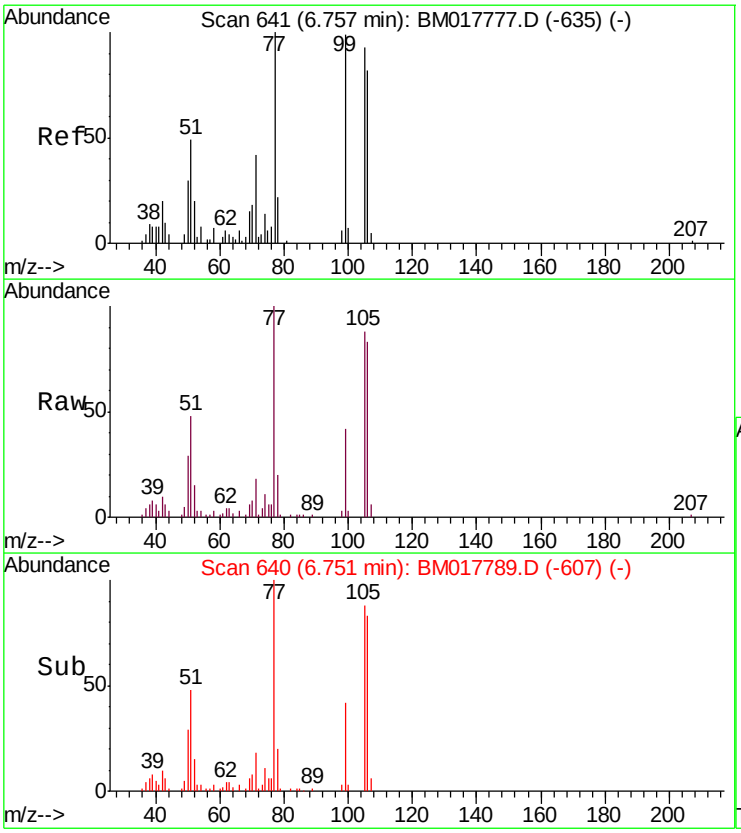
#2
1,4-Dioxane
Concen: 7.484 ng/uL
RT: 3.22 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion: 88 Resp: 41700

Ion	Ratio	Lower	Upper
88	100		
43	32.0	27.4	41.0
58	70.0	50.2	75.4

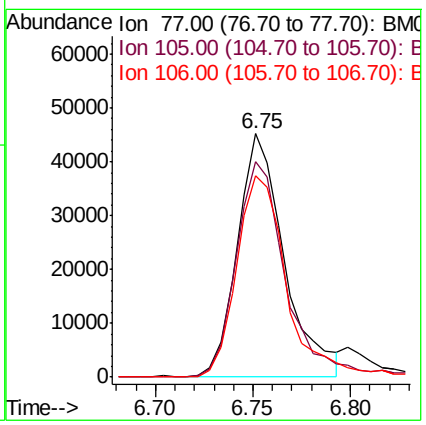


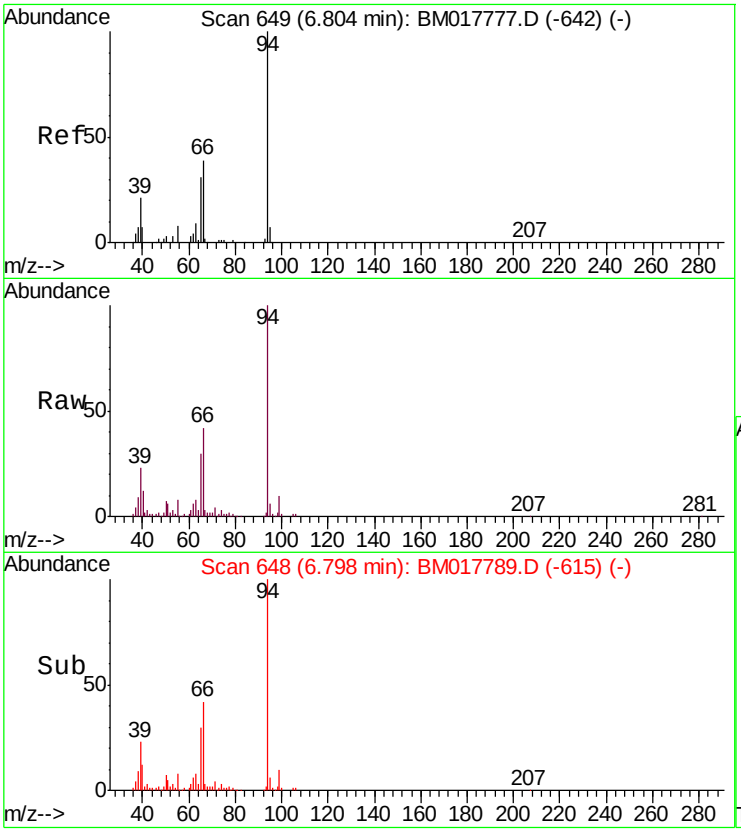


#4
Benzaldehyde
Concen: 18.544 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion: 77 Resp: 75478

Ion	Ratio	Lower	Upper
77	100		
105	88.4	74.4	111.6
106	82.5	67.4	101.2



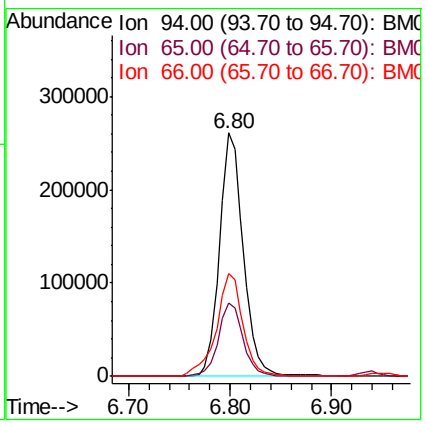


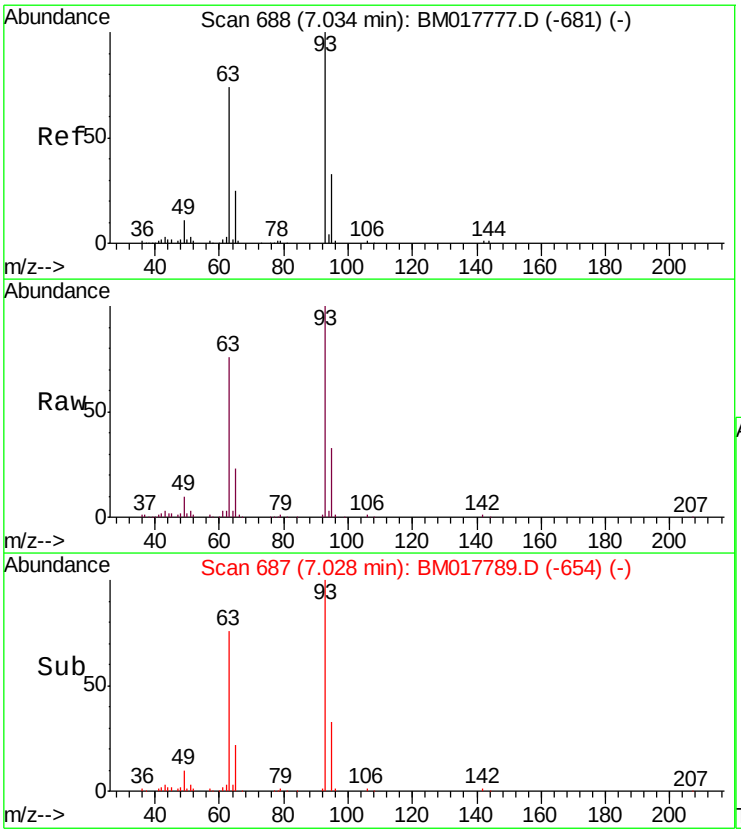
#6
Phenol
Concen: 19.531 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion: 94 Resp: 425529

Ion	Ratio	Lower	Upper
94	100		
65	30.2	24.7	37.1
66	42.4	34.6	51.8

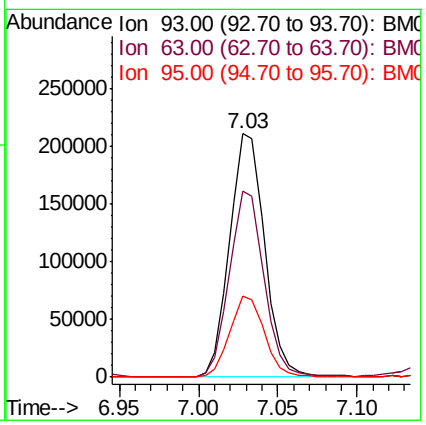


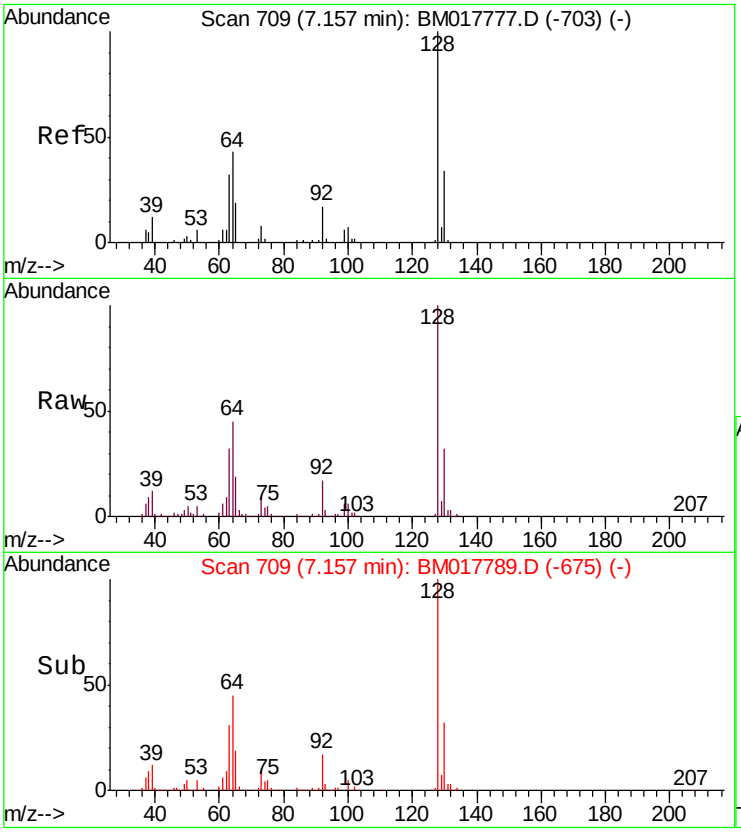


#8
Bis(2-Chloroethyl)ether
Concen: 19.482 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion: 93 Resp: 324289

Ion	Ratio	Lower	Upper
93	100		
63	76.5	60.6	90.8
95	33.1	25.4	38.2



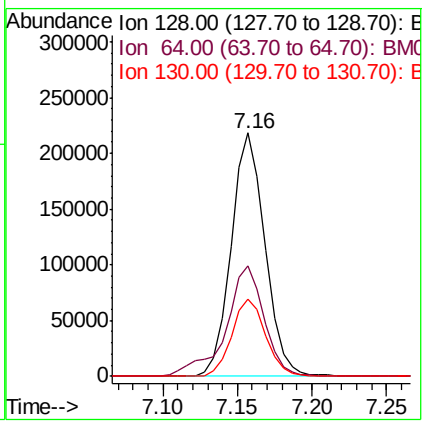


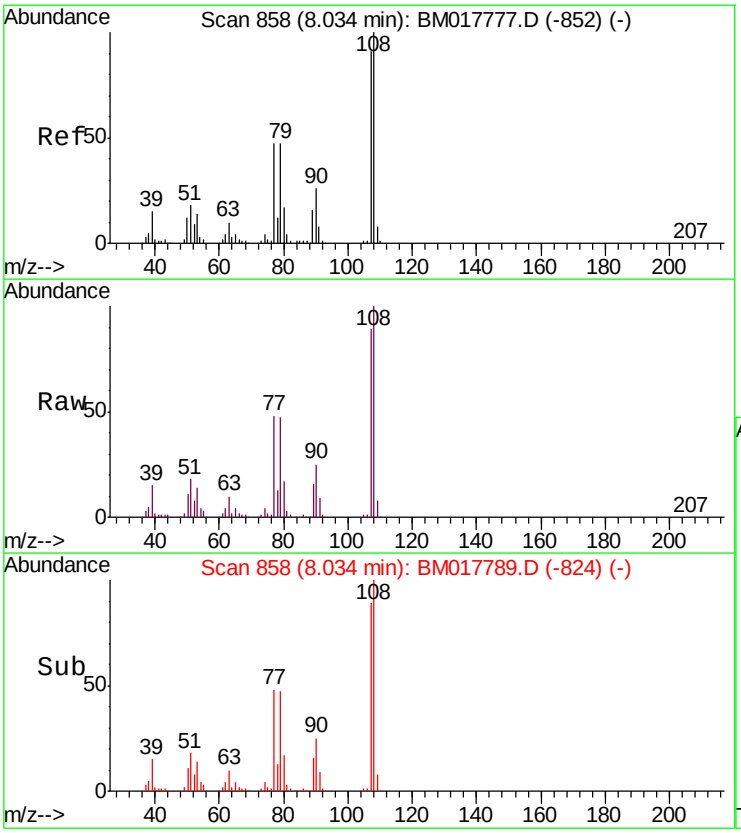
#10
2-Chlorophenol
Concen: 20.169 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:128 Resp: 344150

Ion	Ratio	Lower	Upper
128	100		
64	45.4	36.8	55.2
130	31.8	25.0	37.4

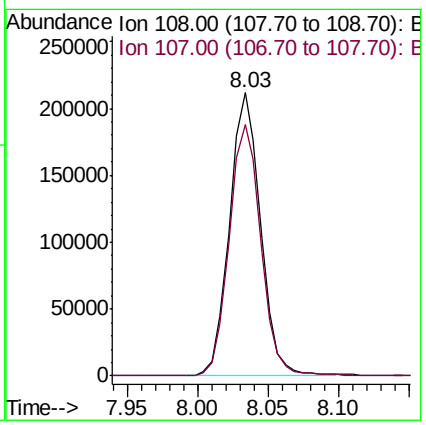


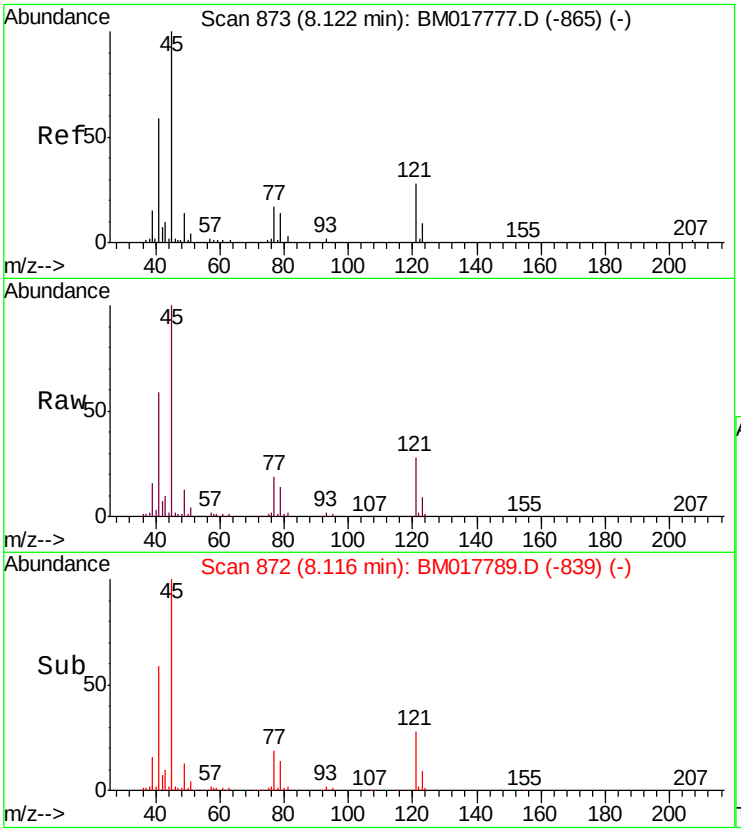


#11
2-Methylphenol
Concen: 19.481 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:108 Resp: 323823

Ion	Ratio	Lower	Upper
108	100		
107	88.8	70.8	106.2



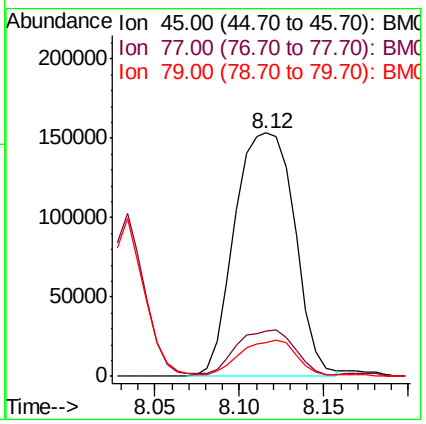


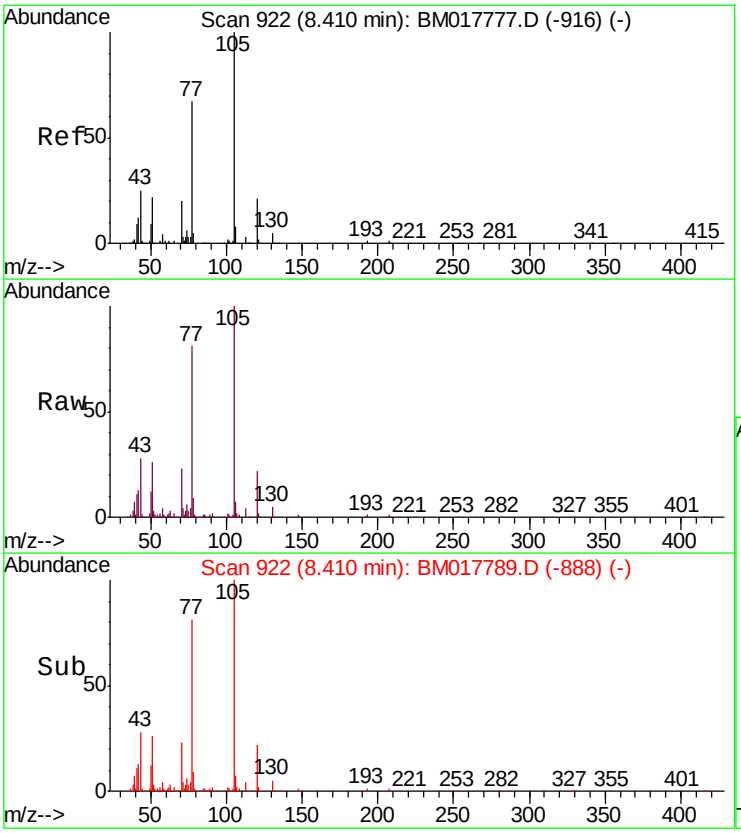
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.295 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion: 45 Resp: 378931

Ion	Ratio	Lower	Upper
45	100		
77	18.7	15.3	22.9
79	14.0	11.4	17.0

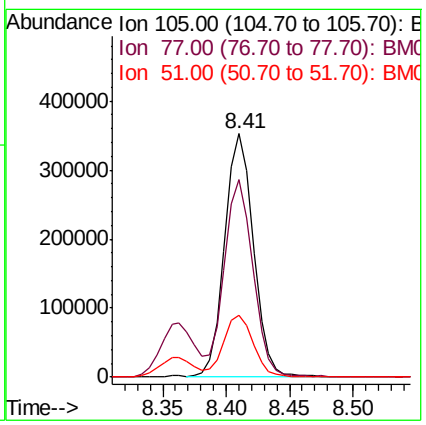


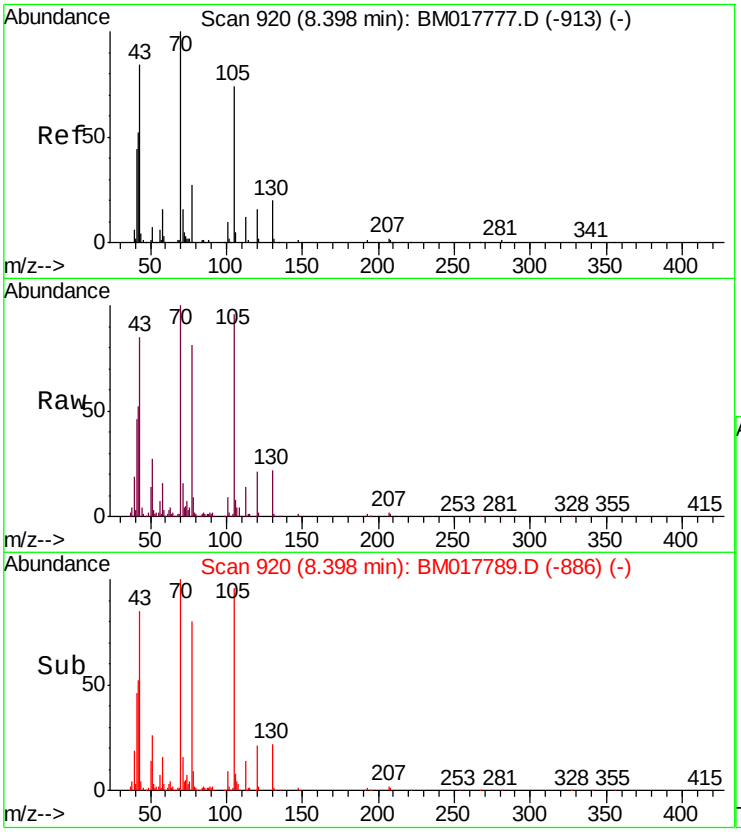


#14
Acetophenone
Concen: 19.868 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:105 Resp: 552314

Ion	Ratio	Lower	Upper
105	100		
77	80.9	63.0	94.6
51	25.6	21.3	31.9



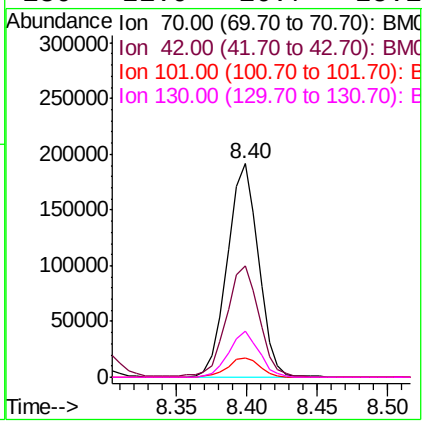


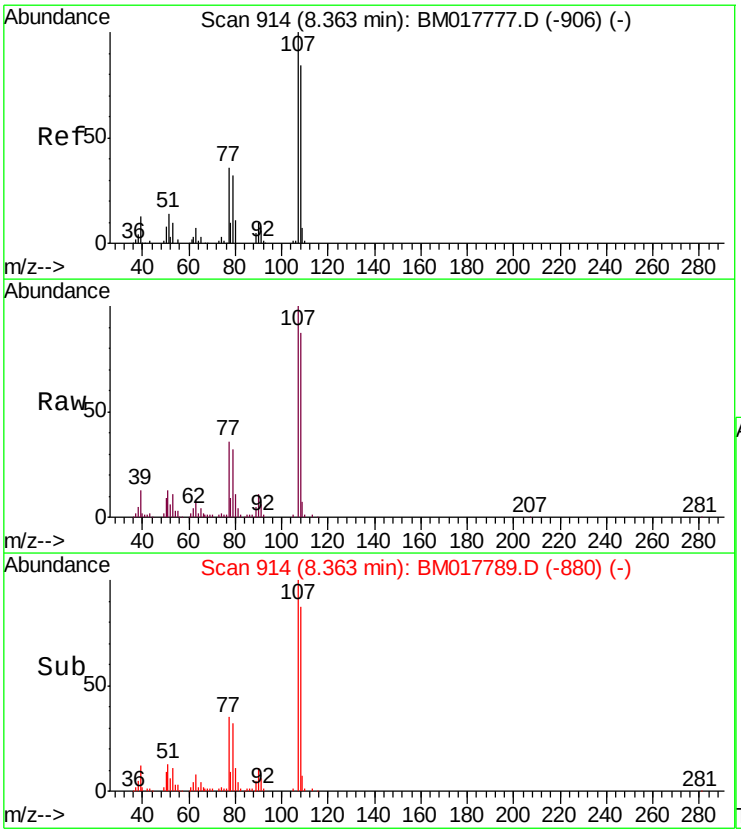
#15
N-Nitroso-di-n-propylamine
Concen: 20.360 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion: 70 Resp: 295189

Ion	Ratio	Lower	Upper
70	100		
42	52.3	42.7	64.1
101	9.1	7.6	11.4
130	21.9	16.7	25.1

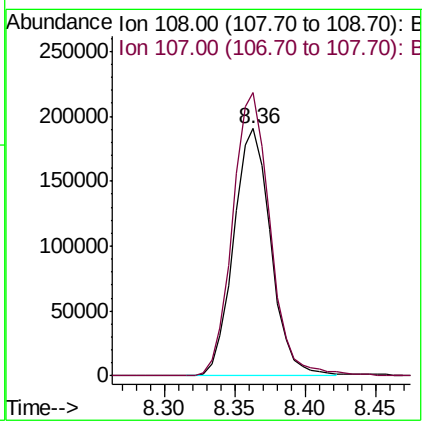


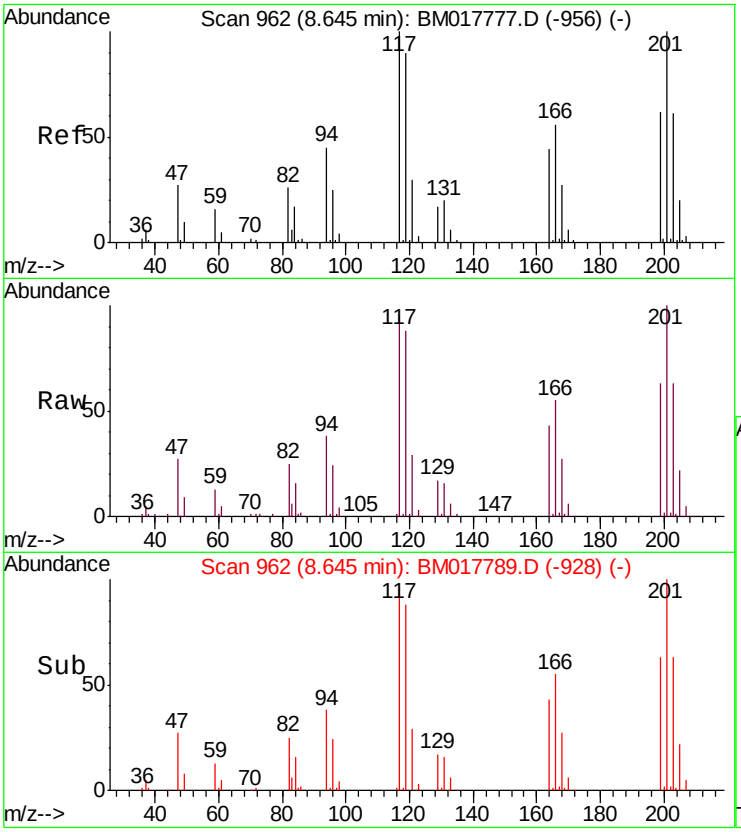


#16
4-Methylphenol
Concen: 19.591 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:108 Resp: 351907

Ion	Ratio	Lower	Upper
108	100		
107	114.6	91.3	136.9



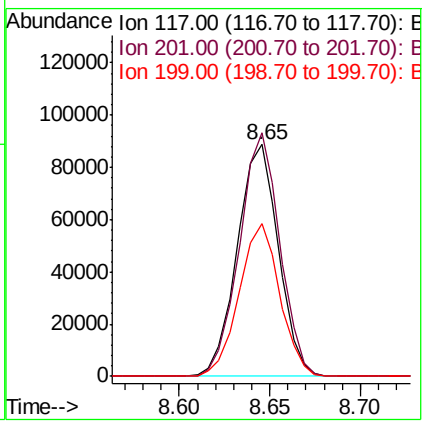


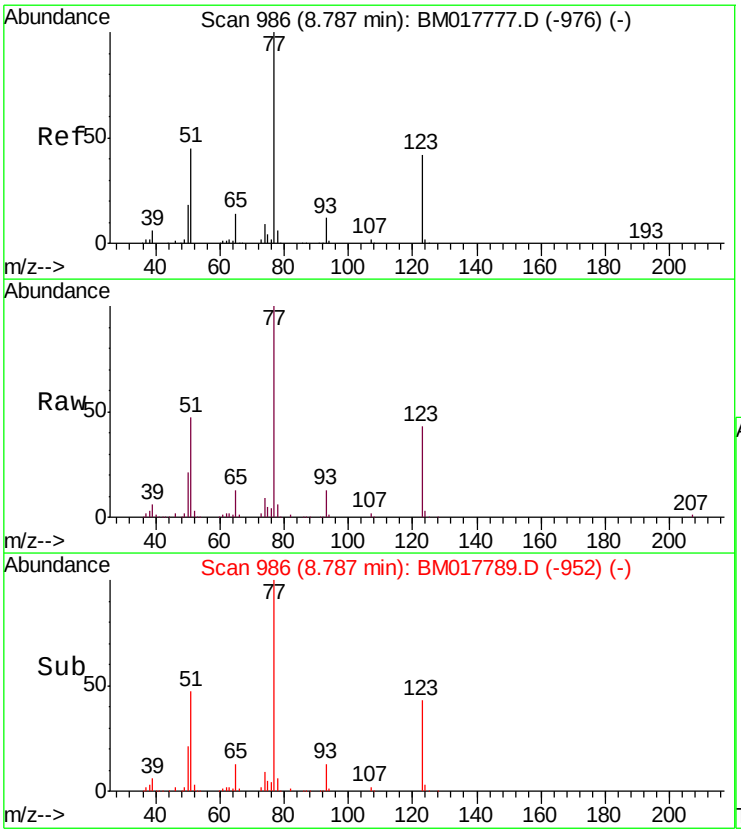
#17
Hexachloroethane
Concen: 20.268 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:117 Resp: 140222

Ion	Ratio	Lower	Upper
117	100		
201	105.2	78.2	117.2
199	66.2	49.5	74.3

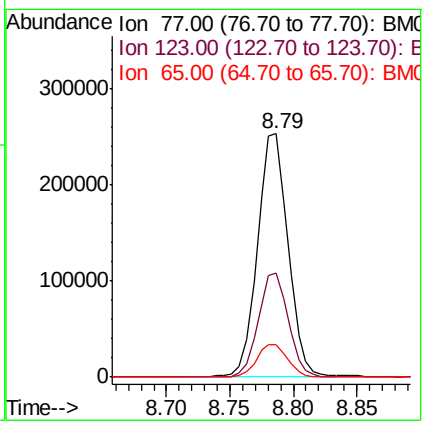


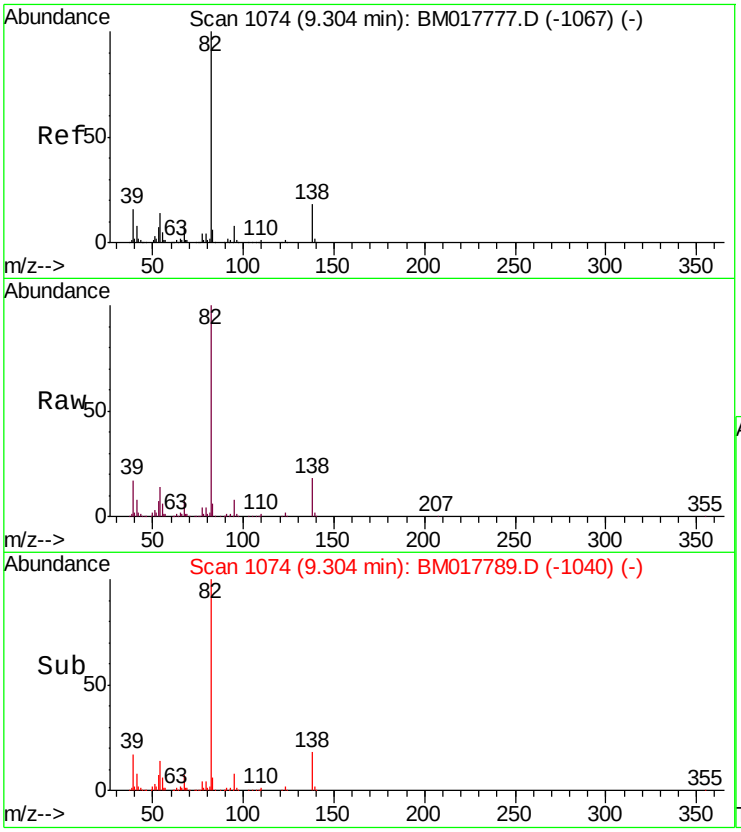


#20
Nitrobenzene
Concen: 20.560 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion: 77 Resp: 426677

Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.1	49.7
65	13.3	11.0	16.6



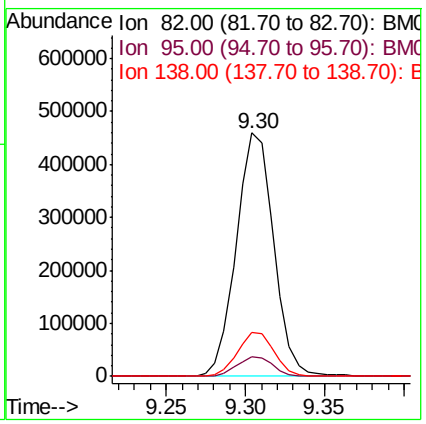


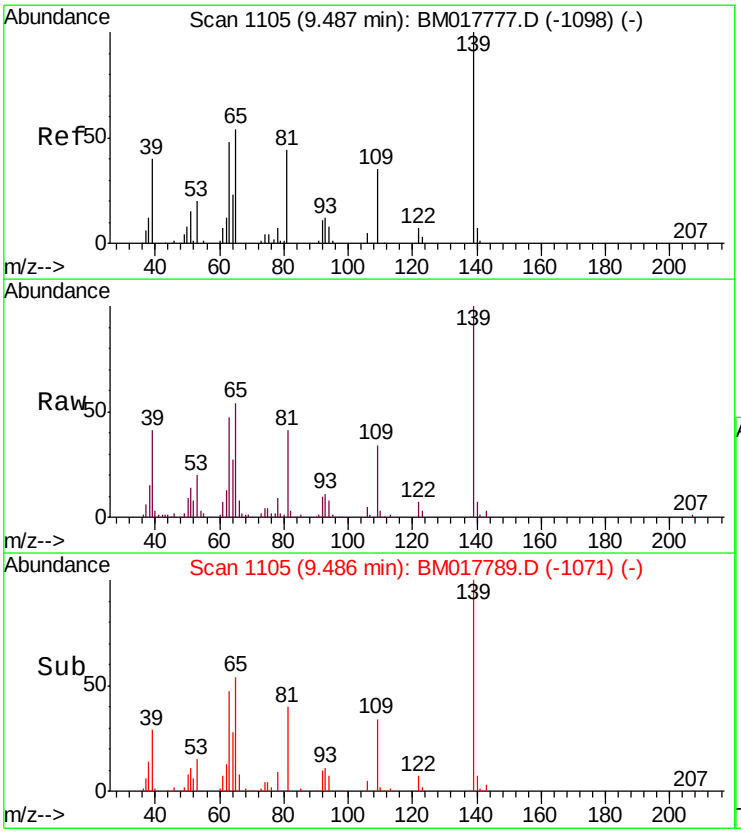
#21
Isophorone
Concen: 19.512 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion: 82 Resp: 753293

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.1	9.1
138	17.8	14.2	21.2

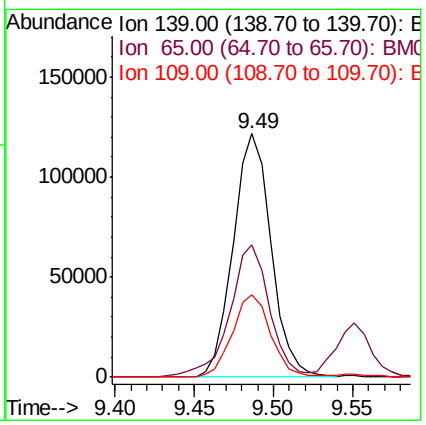


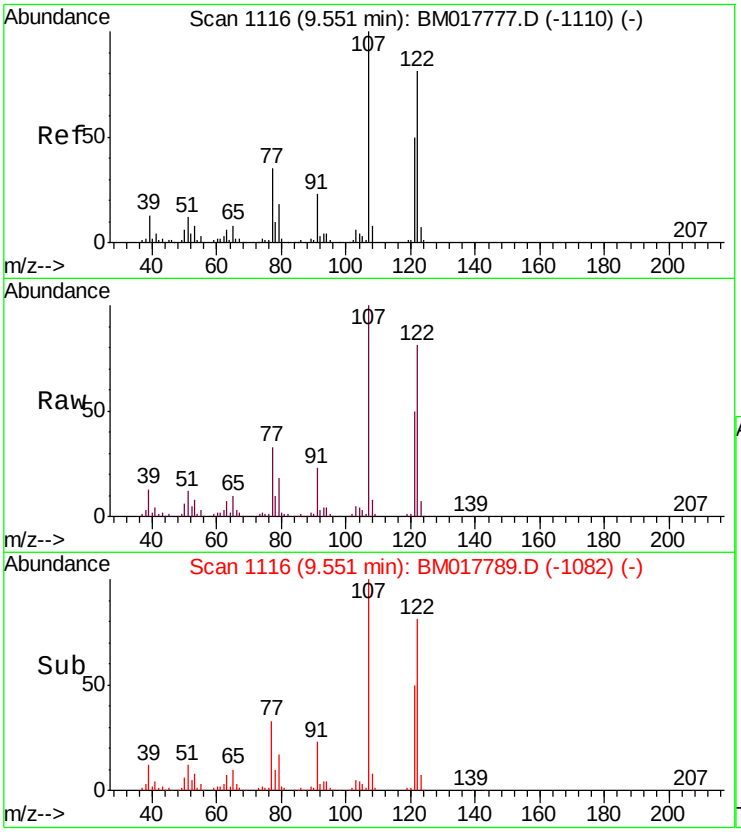


#23
2-Nitrophenol
Concen: 20.503 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:139 Resp: 202146

Ion	Ratio	Lower	Upper
139	100		
65	54.3	44.2	66.4
109	33.8	26.4	39.6



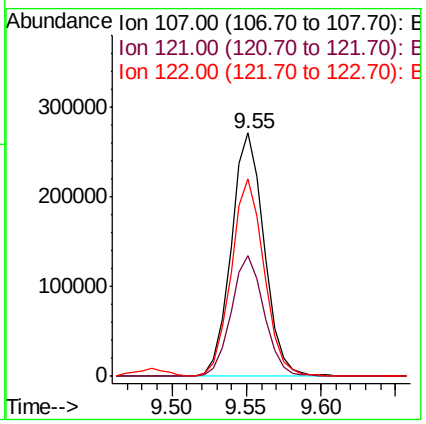


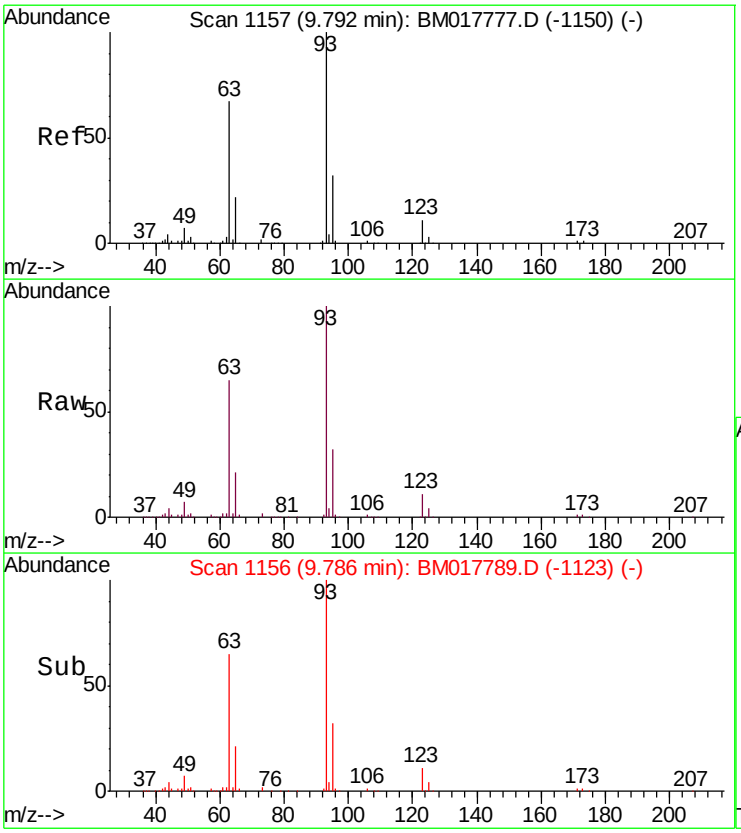
#24
2,4-Dimethylphenol
Concen: 20.316 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:107 Resp: 418423

Ion	Ratio	Lower	Upper
107	100		
121	49.7	39.6	59.4
122	81.2	68.1	102.1

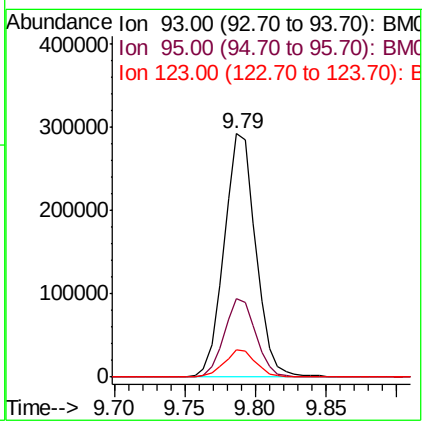


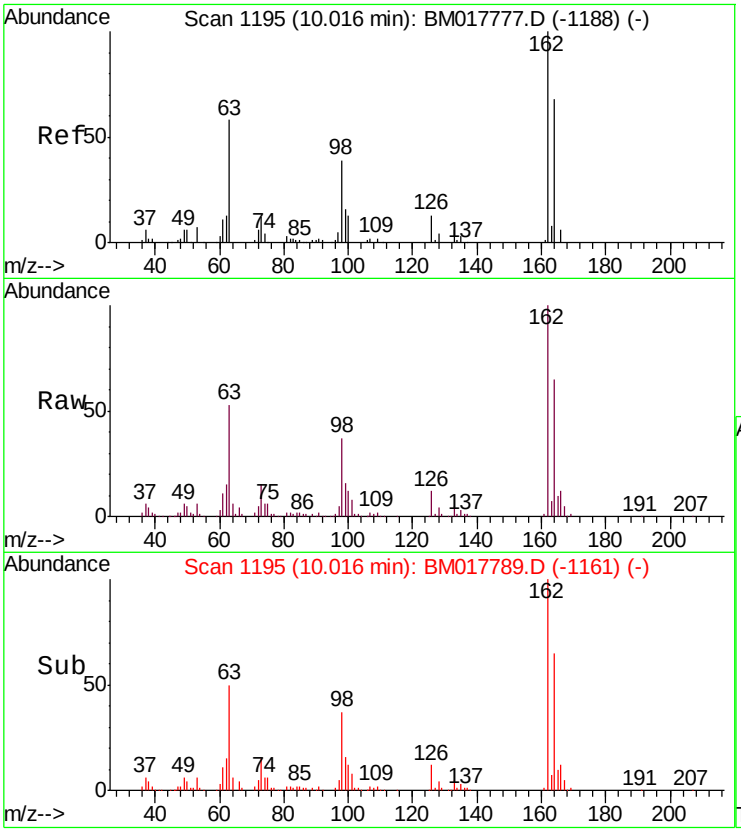


#25
Bis(2-Chloroethoxy)methane
Concen: 19.293 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion: 93 Resp: 455800

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.2	9.0	13.4



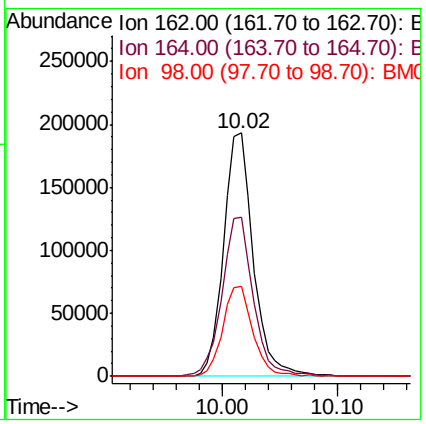


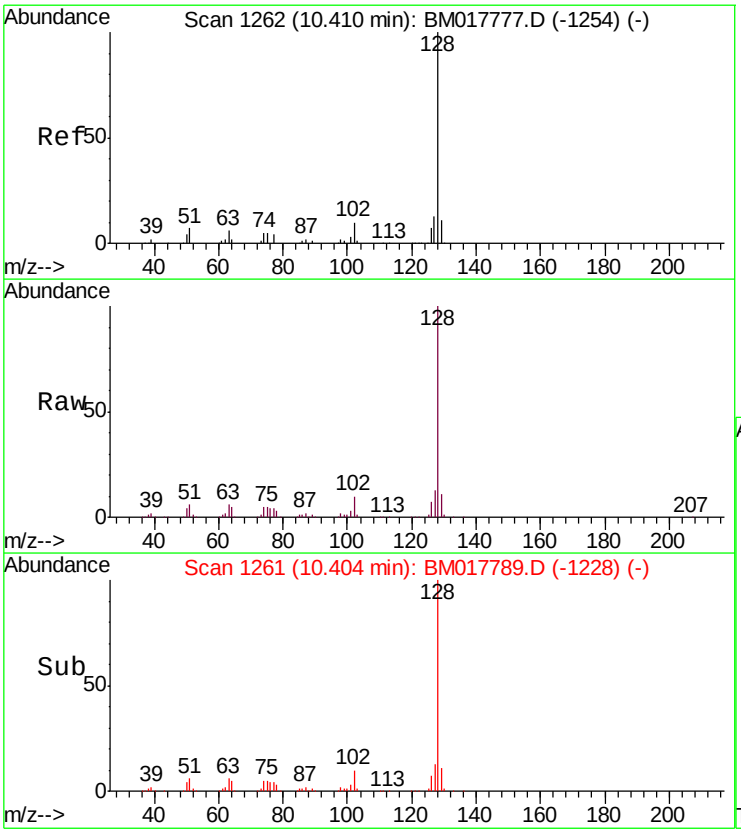
#27
2,4-Dichlorophenol
Concen: 20.285 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:162 Resp: 345444

Ion	Ratio	Lower	Upper
162	100		
164	65.3	51.8	77.8
98	37.1	29.0	43.6

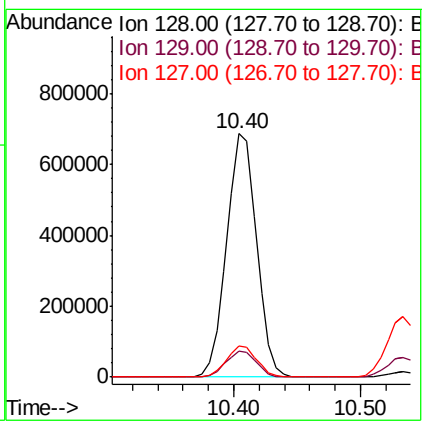


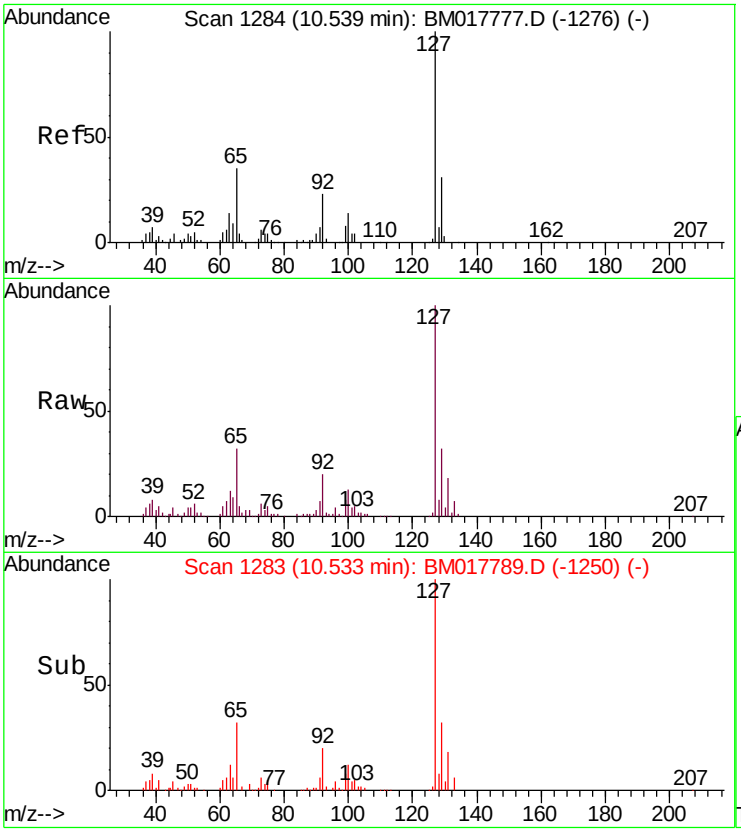


#28
Naphthalene
Concen: 19.971 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:128 Resp: 1120055

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	10.8	16.2



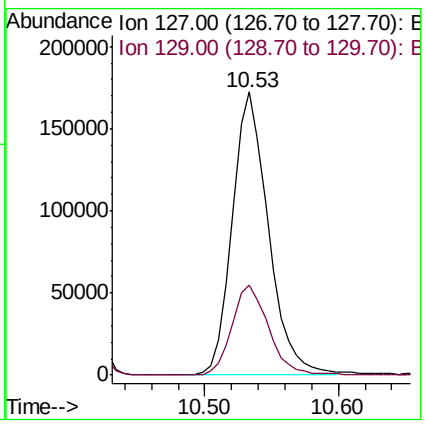


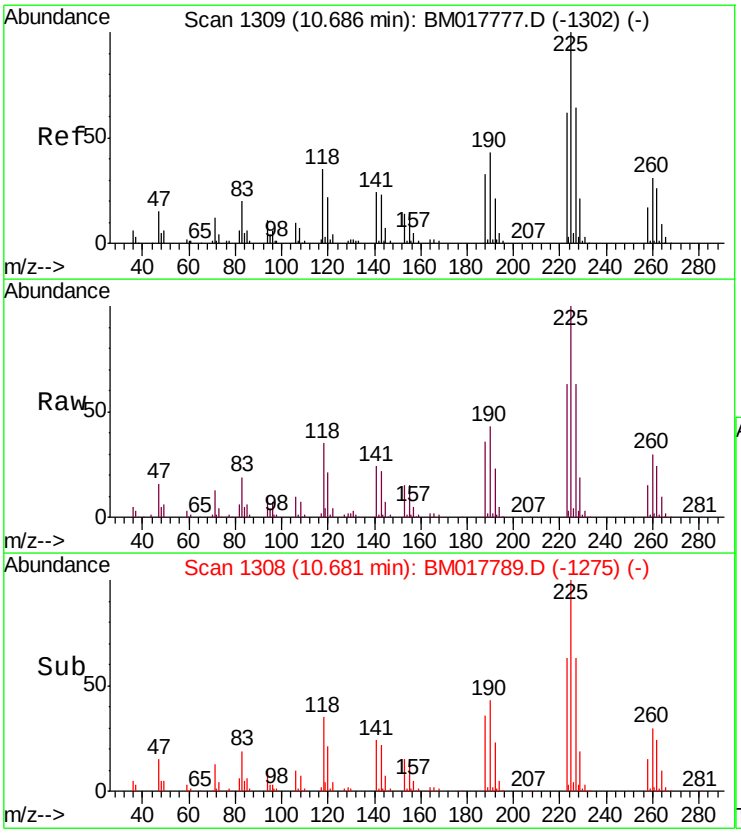
#30
4-Chloroaniline
Concen: 20.480 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:127 Resp: 323379

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0

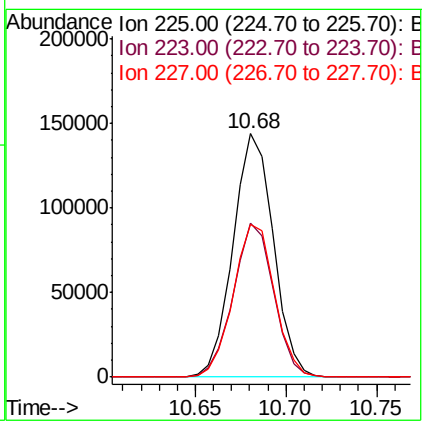


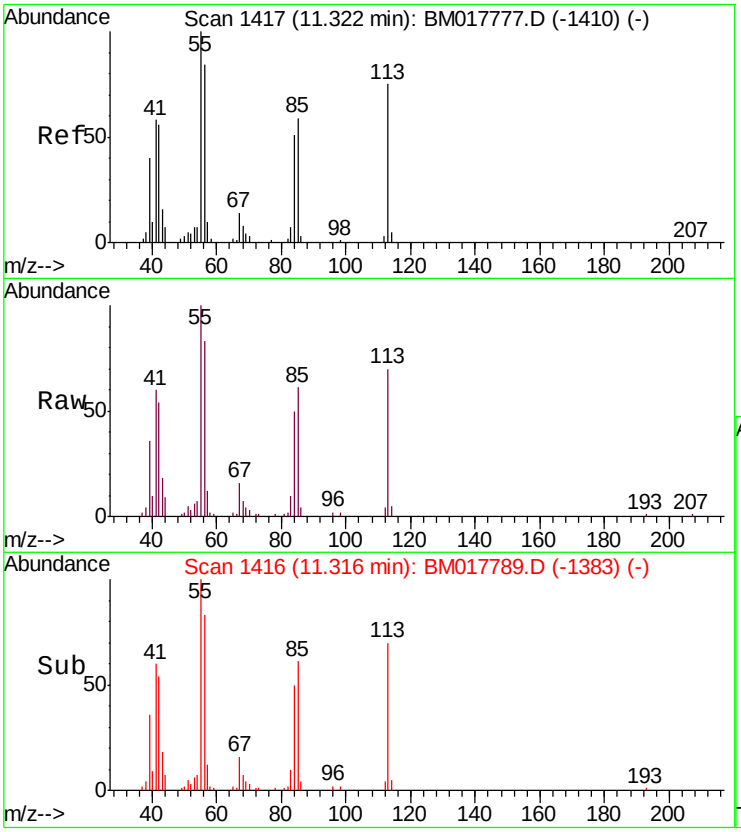


#31
Hexachlorobutadiene
Concen: 19.696 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:225 Resp: 222758

Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	62.5	50.3	75.5



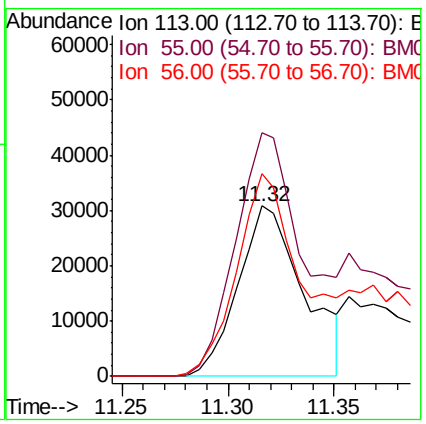


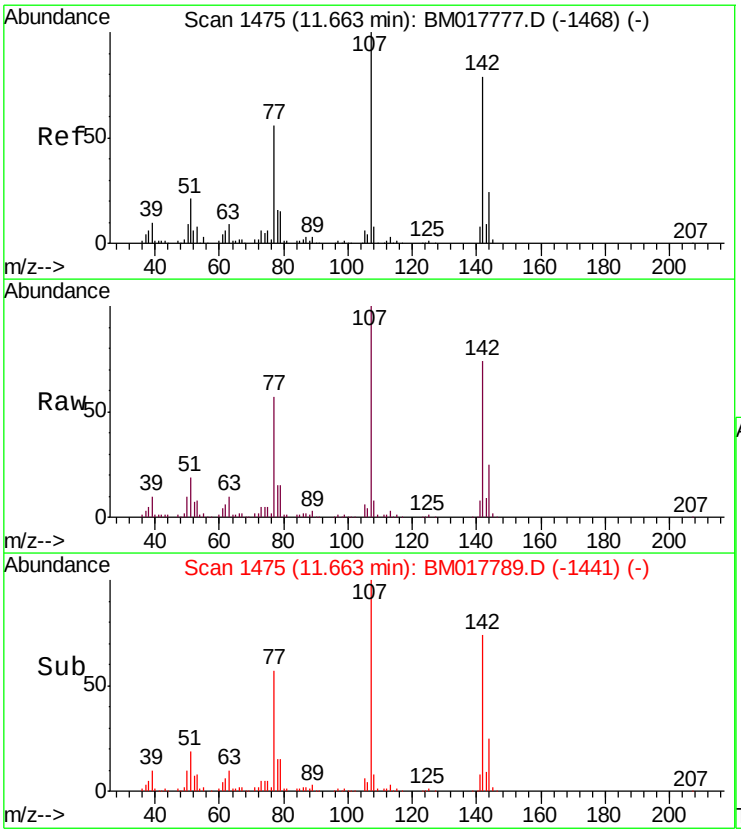
#32
Caprolactam
Concen: 11.771 ng/ul
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:113 Resp: 66316

Ion	Ratio	Lower	Upper
113	100		
55	142.7	110.6	166.0
56	119.0	88.2	132.4

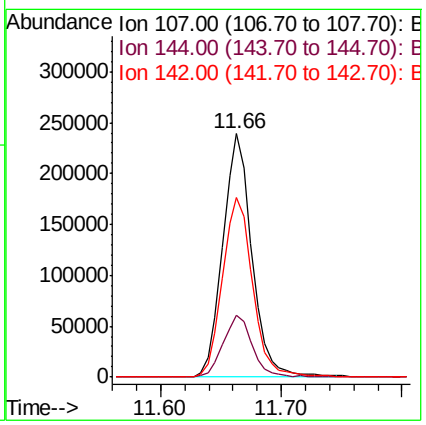


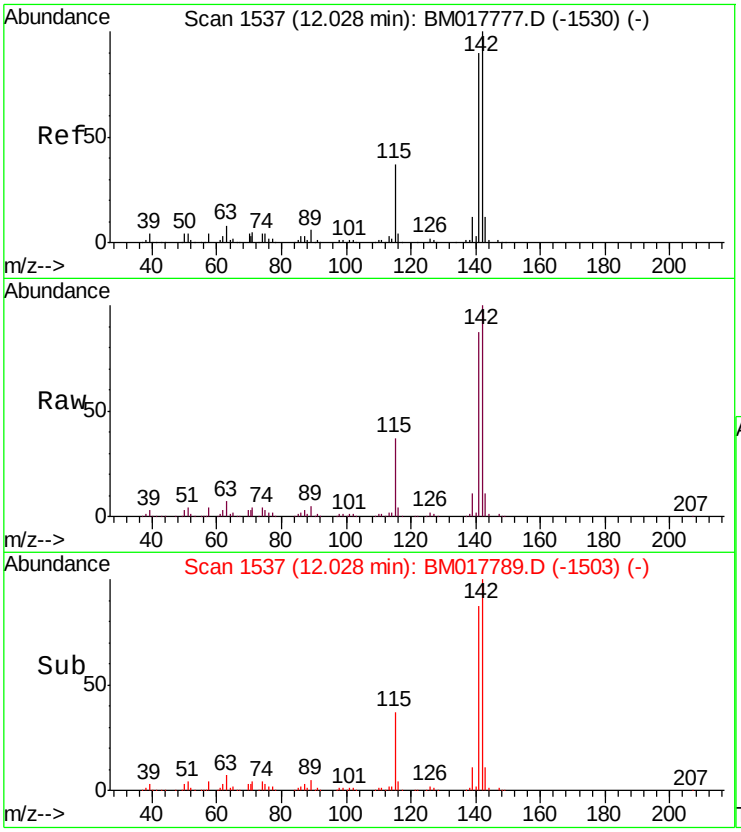


#33
4-Chloro-3-methylphenol
Concen: 20.640 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:107 Resp: 399186

Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.1	31.7
142	73.9	63.0	94.6



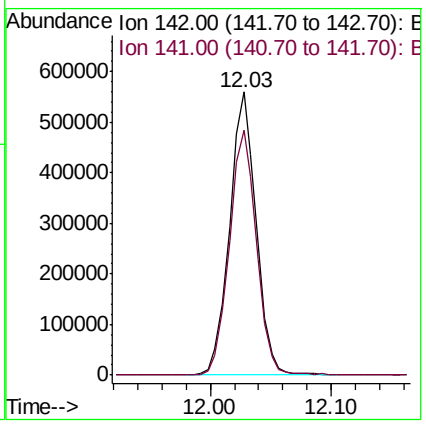


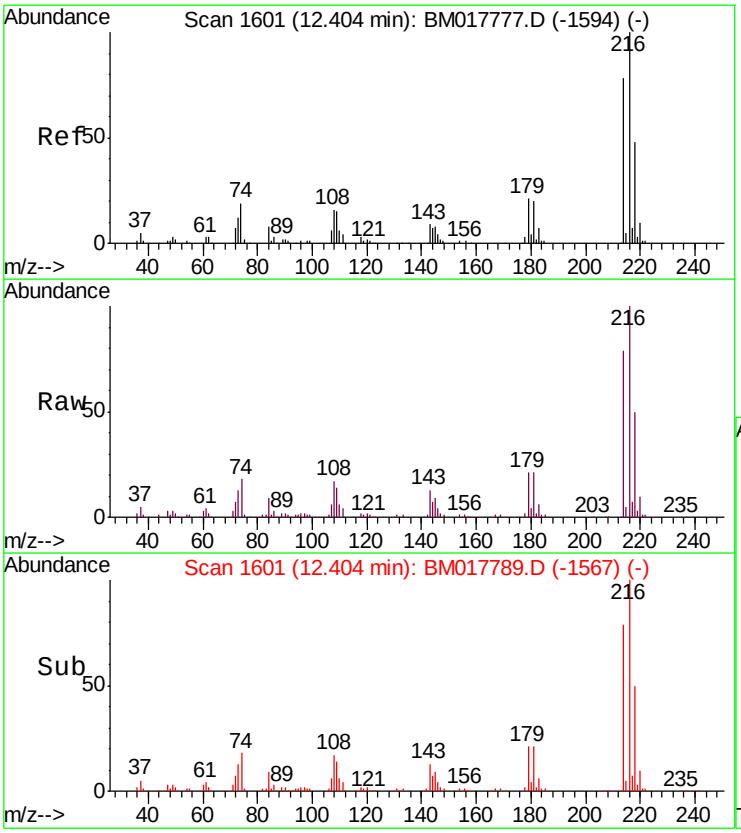
#34
2-Methylnaphthalene
Concen: 20.466 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:142 Resp: 856860

Ion	Ratio	Lower	Upper
142	100		
141	86.7	72.6	108.8

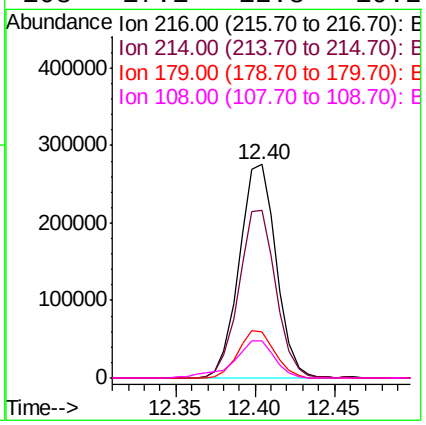


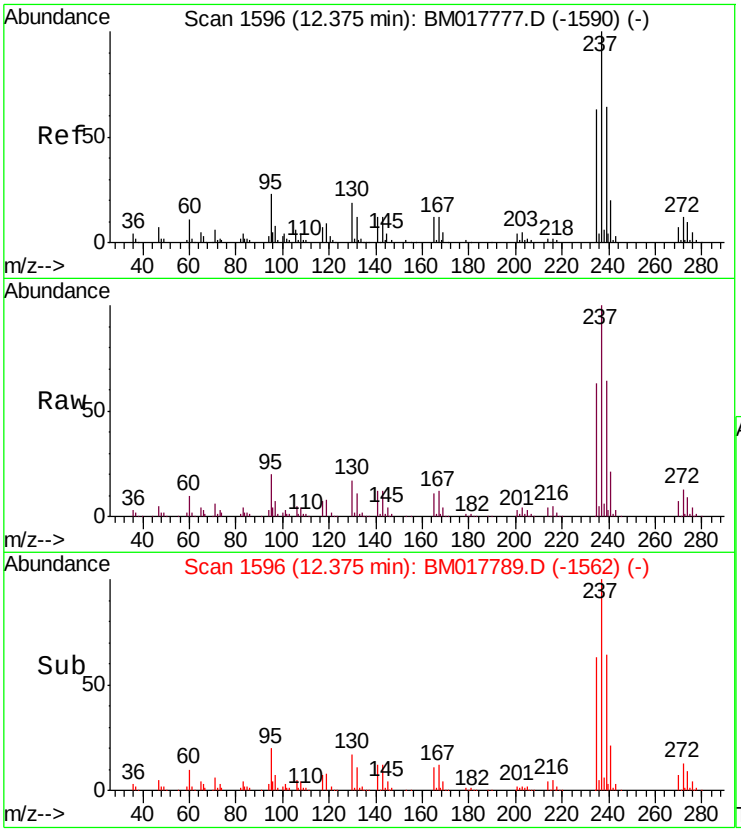


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.731 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:216 Resp: 446971

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.3	91.9
179	21.5	17.0	25.4
108	17.1	12.8	19.2



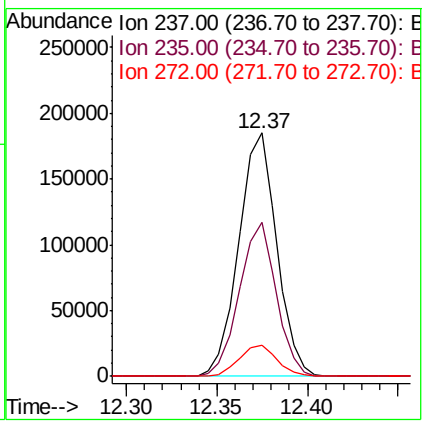


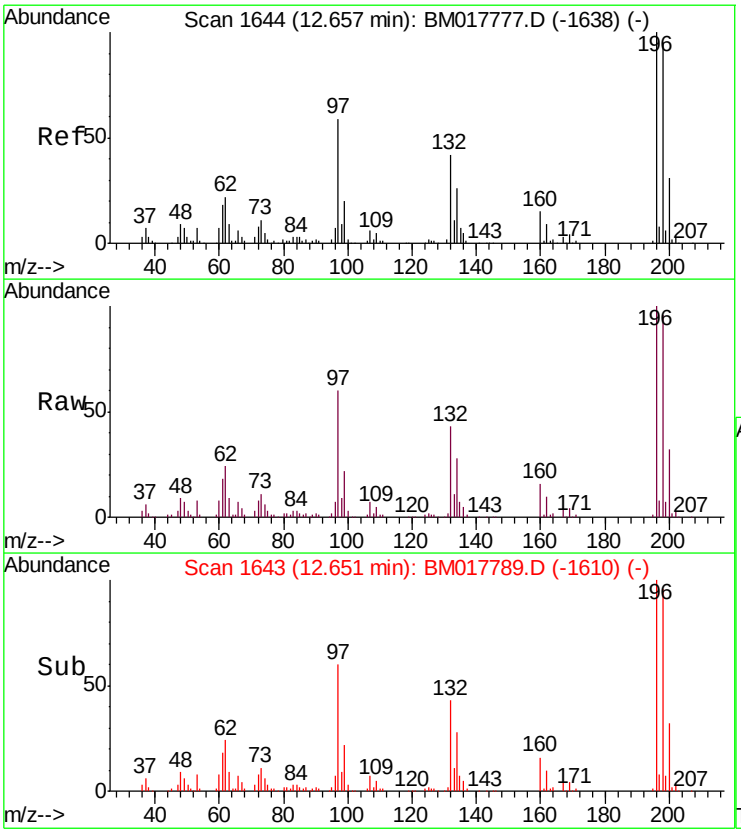
#37
Hexachlorocyclopentadiene
Concen: 18.444 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:237 Resp: 269441

Ion	Ratio	Lower	Upper
237	100		
235	63.2	48.6	73.0
272	12.7	9.4	14.0

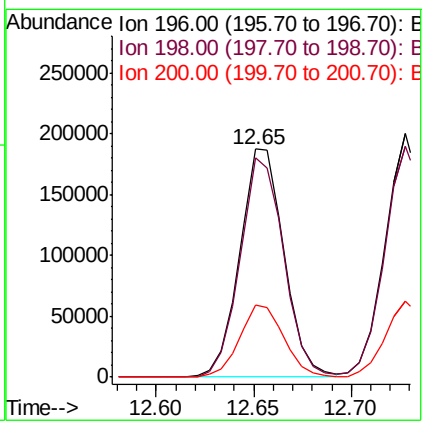


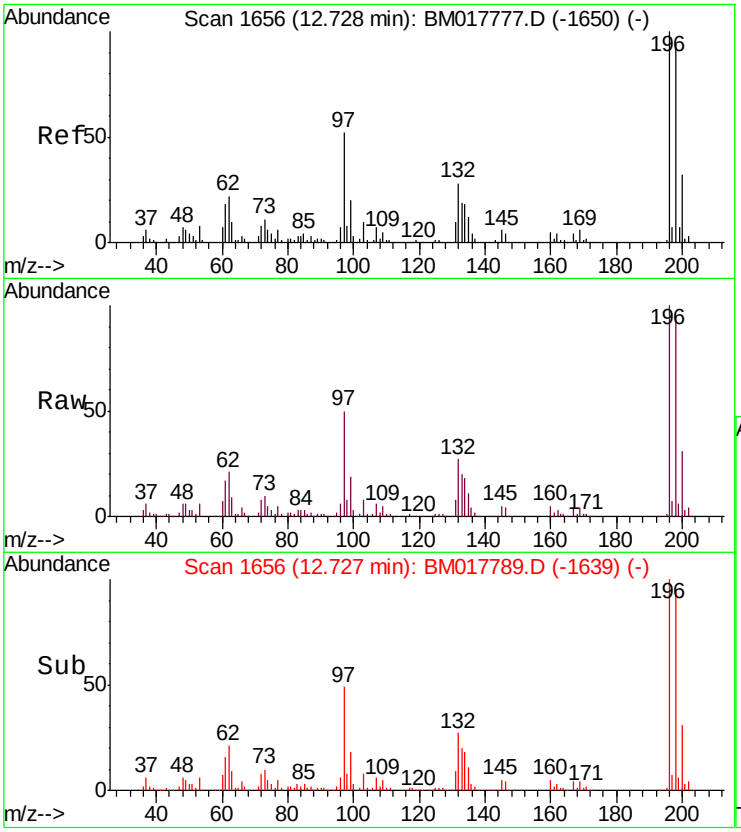


#38
2,4,6-Trichlorophenol
Concen: 20.027 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:196 Resp: 294849

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.9	112.3
200	31.7	25.4	38.2



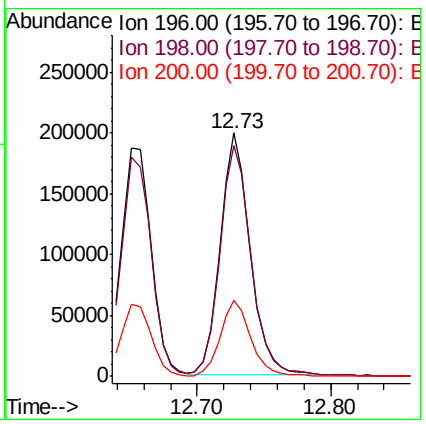


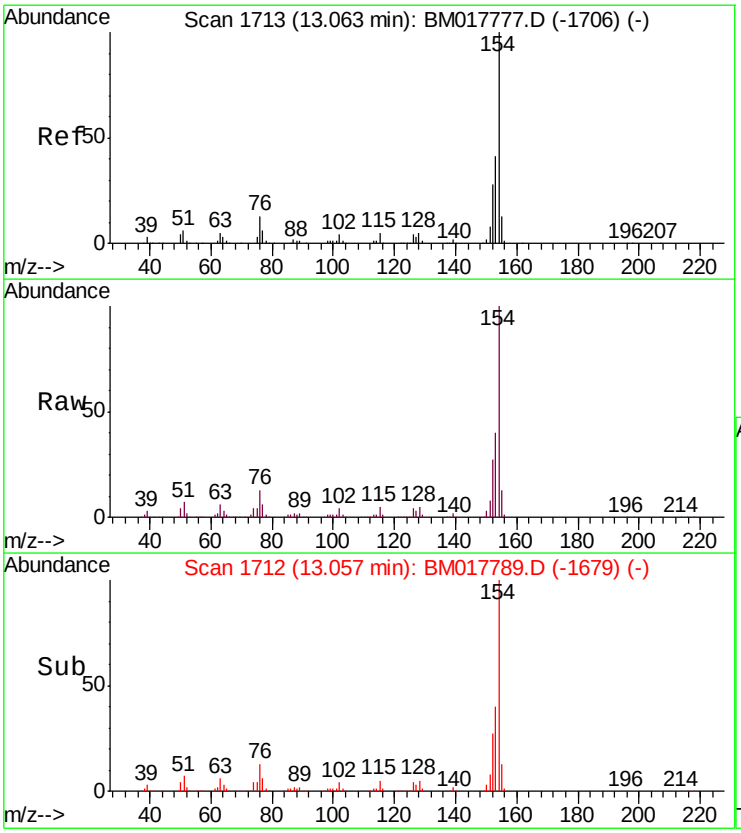
#39
2,4,5-Trichlorophenol
Concen: 19.914 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:196 Resp: 313566

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.2	115.8
200	31.5	25.8	38.8

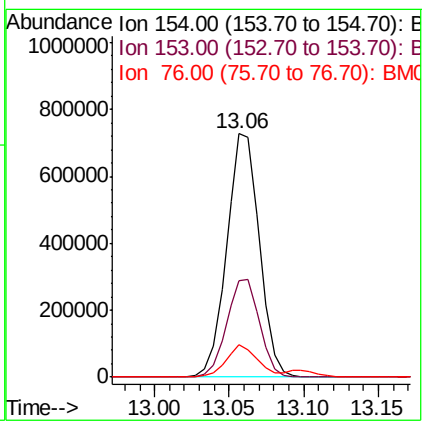


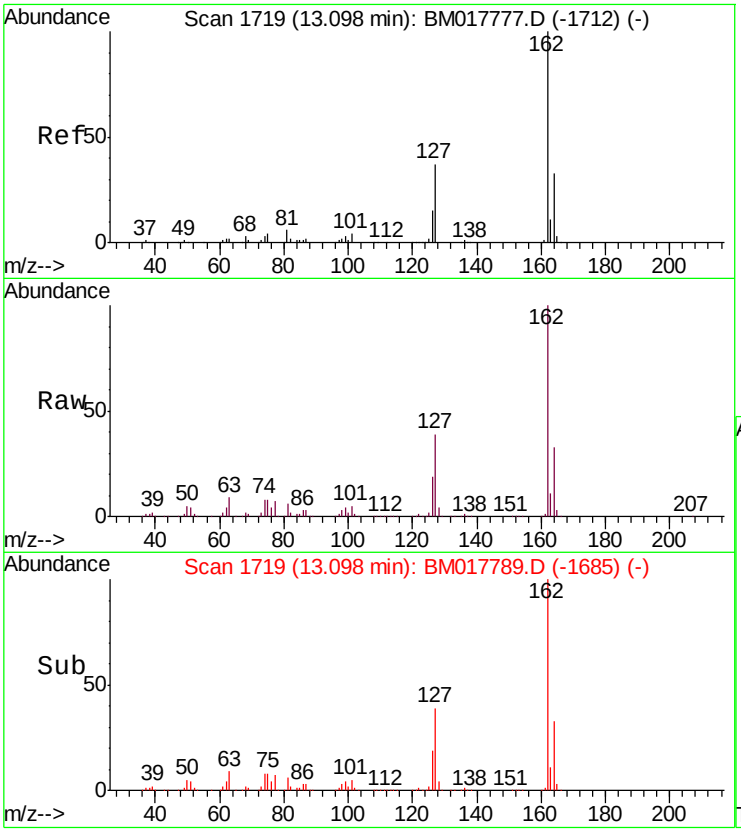


#40
1,1'-Biphenyl
Concen: 19.804 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:154 Resp: 1106789

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.5	48.7
76	13.1	10.6	15.8



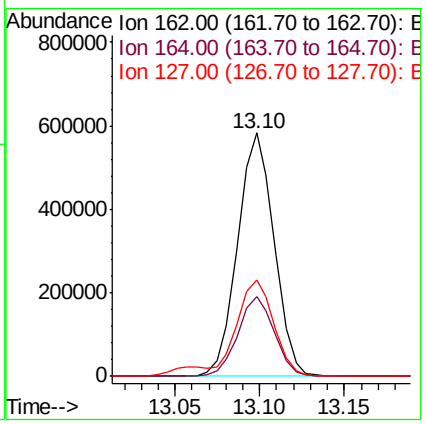


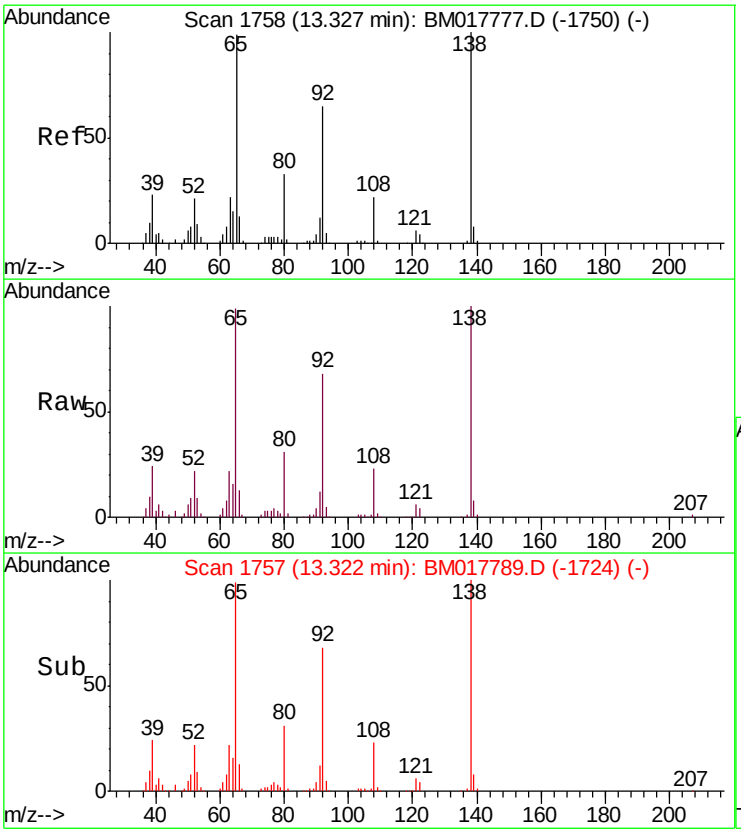
#41
2-Chloronaphthalene
Concen: 19.989 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:162 Resp: 873872

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.1	39.1
127	39.4	31.8	47.8

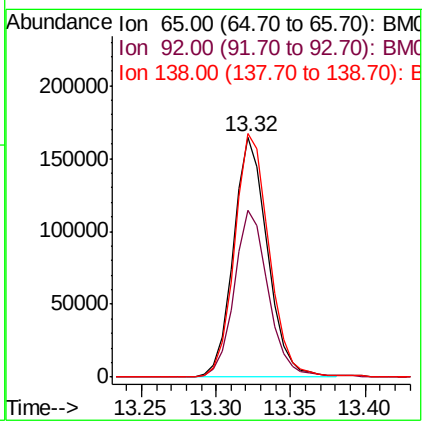


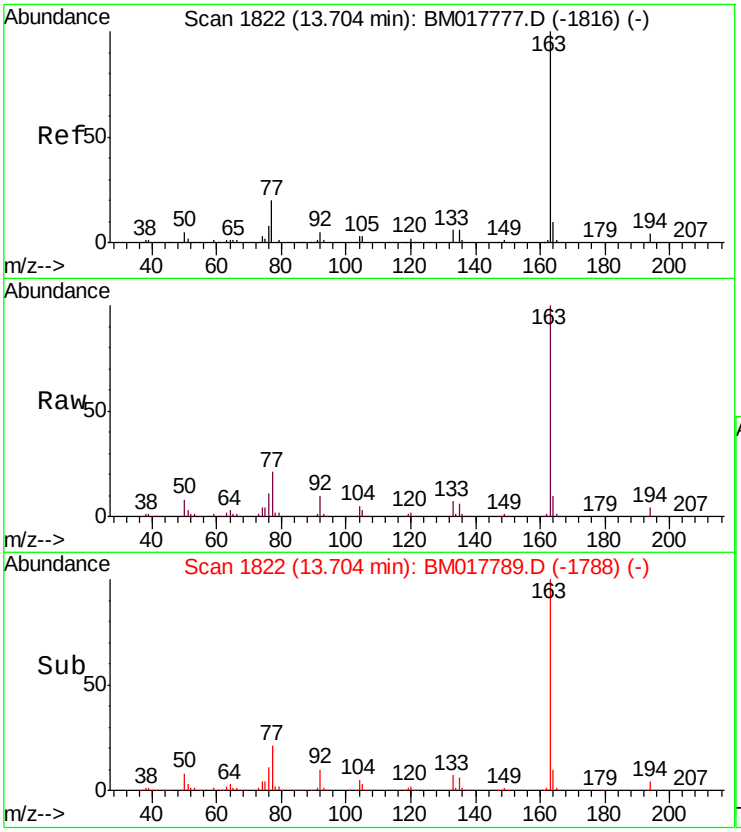


#42
2-Nitroaniline
Concen: 20.536 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion: 65 Resp: 261440

Ion	Ratio	Lower	Upper
65	100		
92	69.2	56.3	84.5
138	101.4	85.4	128.0



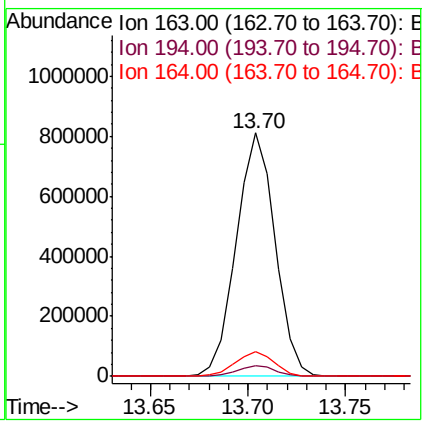


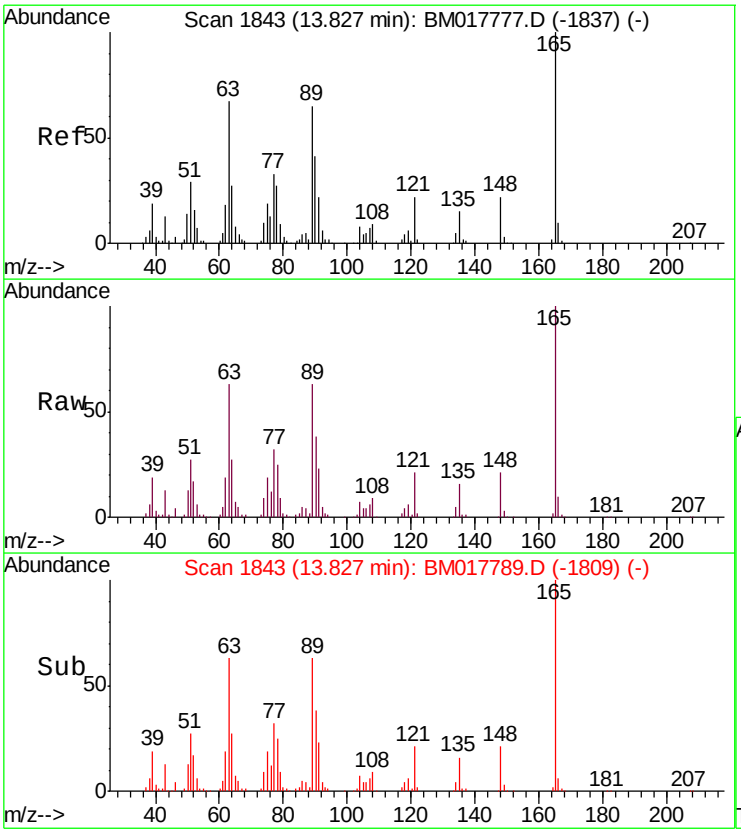
#44
Dimethylphthalate
Concen: 19.625 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:163 Resp: 1120047

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1

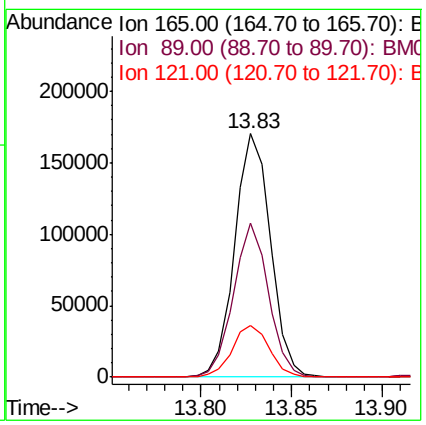


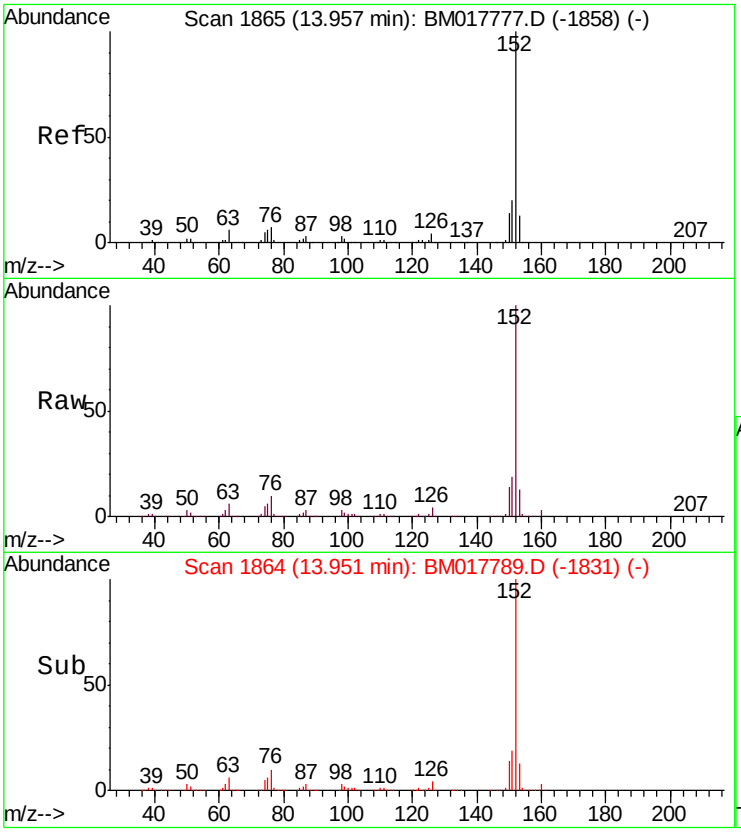


#45
2,6-Dinitrotoluene
Concen: 20.866 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:165 Resp: 233996

Ion	Ratio	Lower	Upper
165	100		
89	63.2	48.0	72.0
121	21.0	17.0	25.6



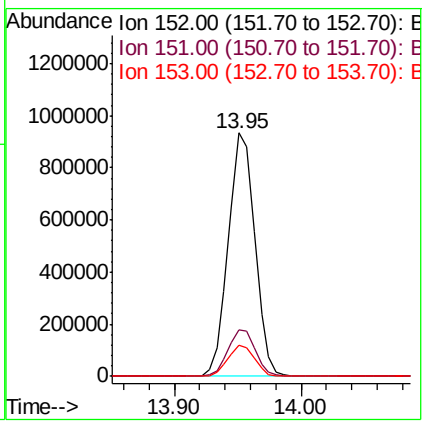


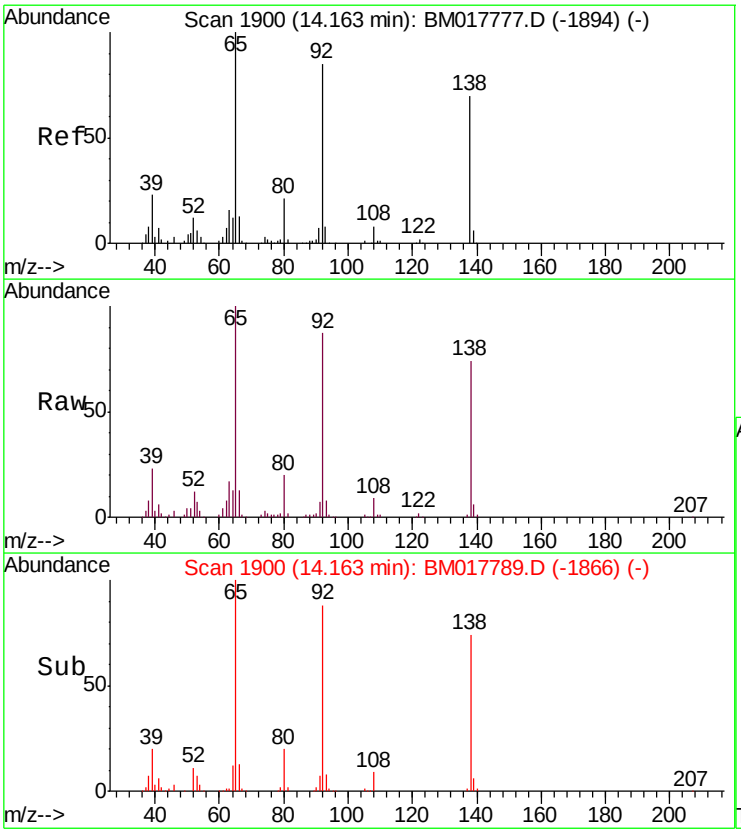
#47
Acenaphthylene
Concen: 20.306 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:152 Resp: 1352016

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.0	24.0
153	12.8	10.4	15.6

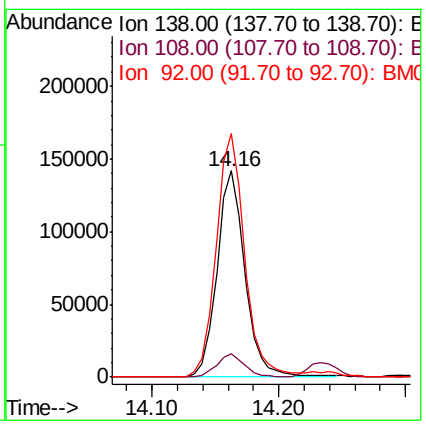


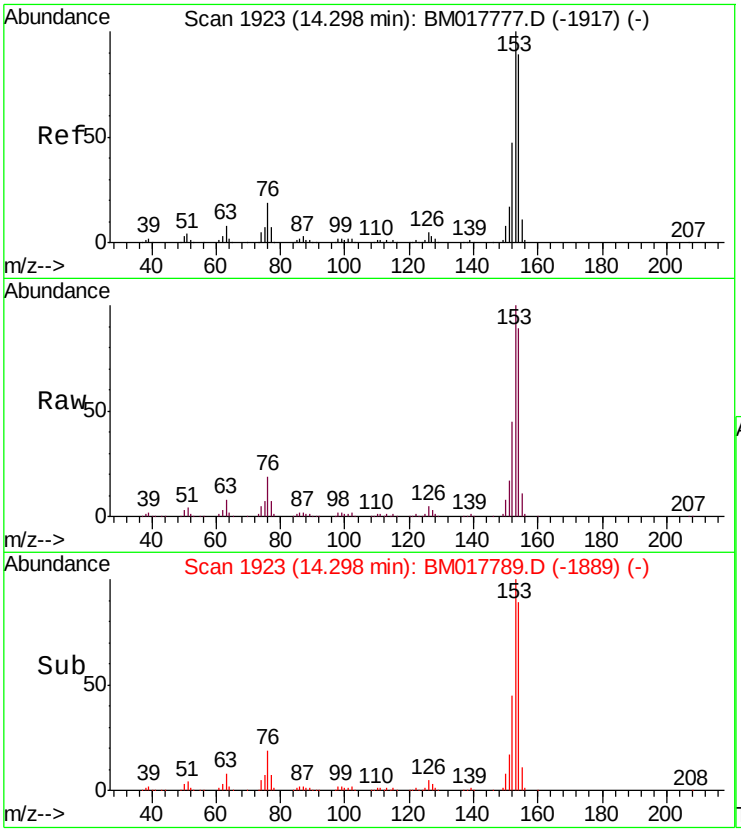


#48
3-Nitroaniline
Concen: 20.290 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:138 Resp: 217067

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.0	13.4
92	118.1	98.8	148.2



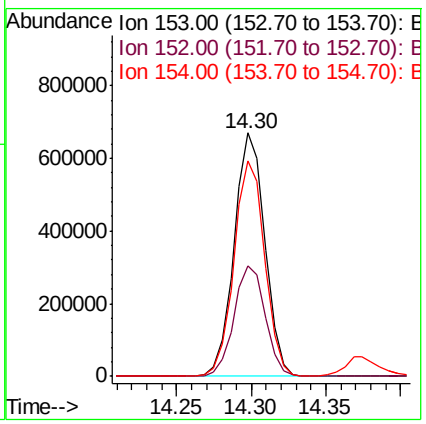


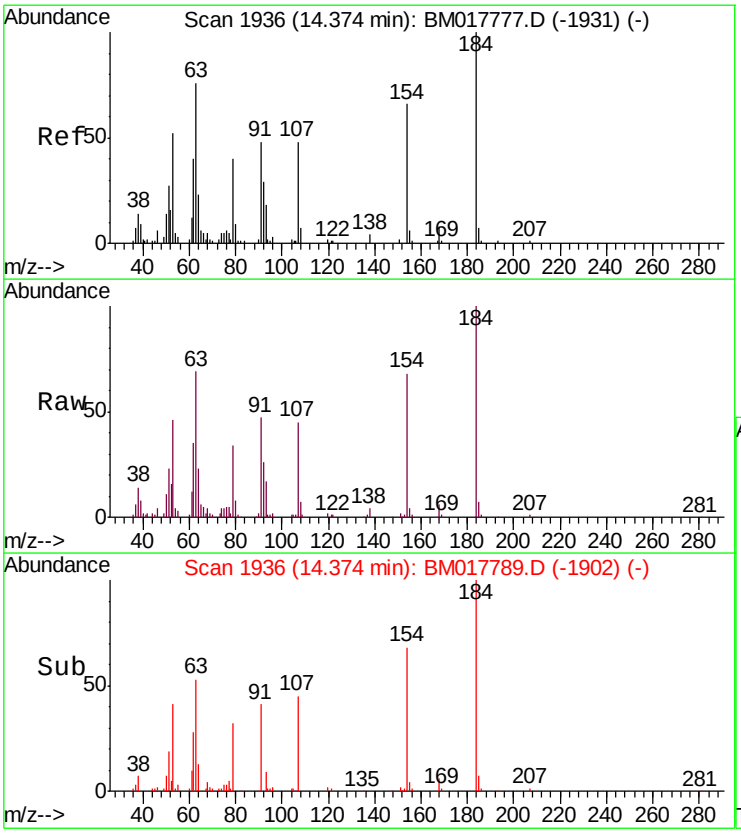
#49
Acenaphthene
Concen: 19.929 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:153 Resp: 956282

Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.0	55.6
154	88.6	70.6	106.0

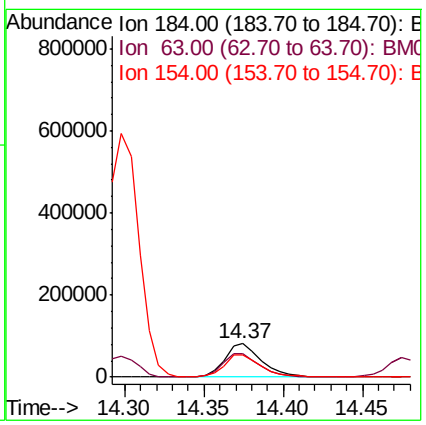


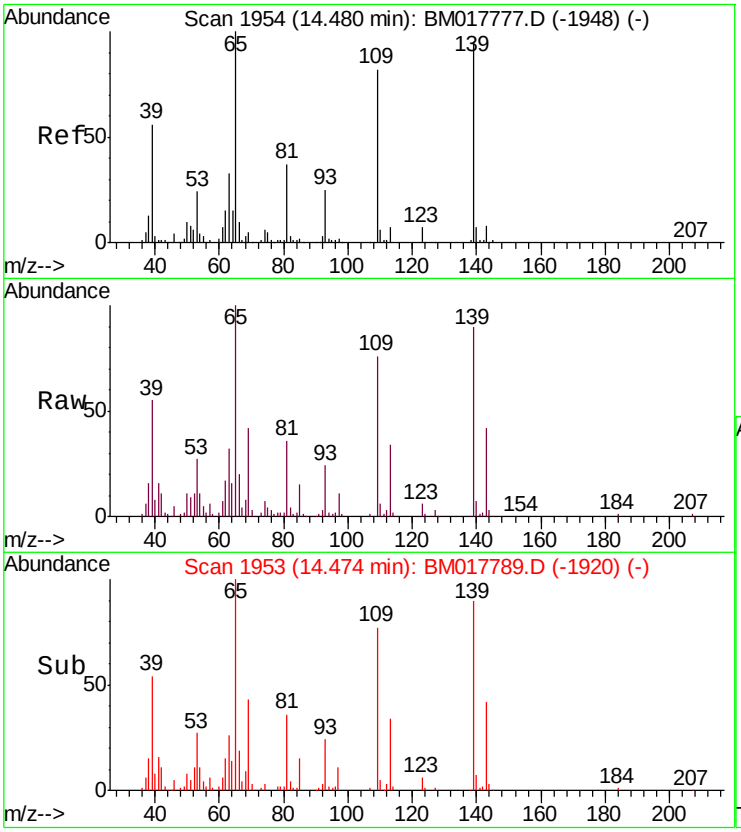


#50
2,4-Dinitrophenol
Concen: 17.257 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:184 Resp: 131212

Ion	Ratio	Lower	Upper
184	100		
63	68.8	54.4	81.6
154	67.6	51.1	76.7



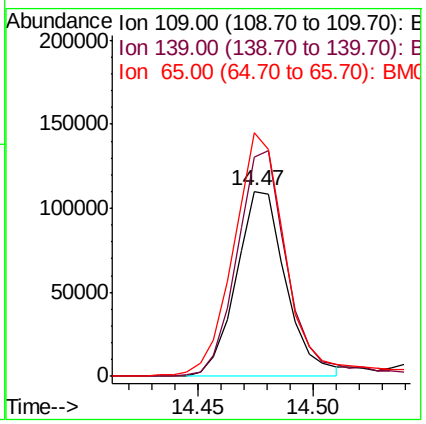


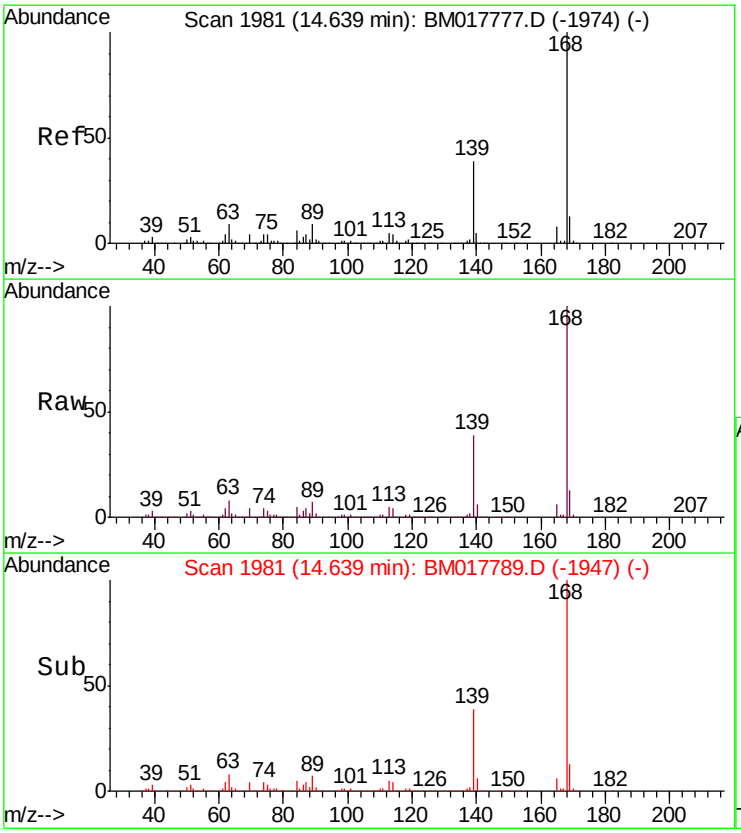
#52
4-Nitrophenol
Concen: 18.782 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:109 Resp: 165454

Ion	Ratio	Lower	Upper
109	100		
139	118.4	97.4	146.0
65	131.6	104.5	156.7

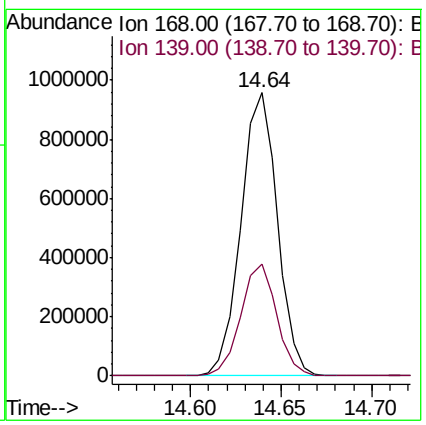


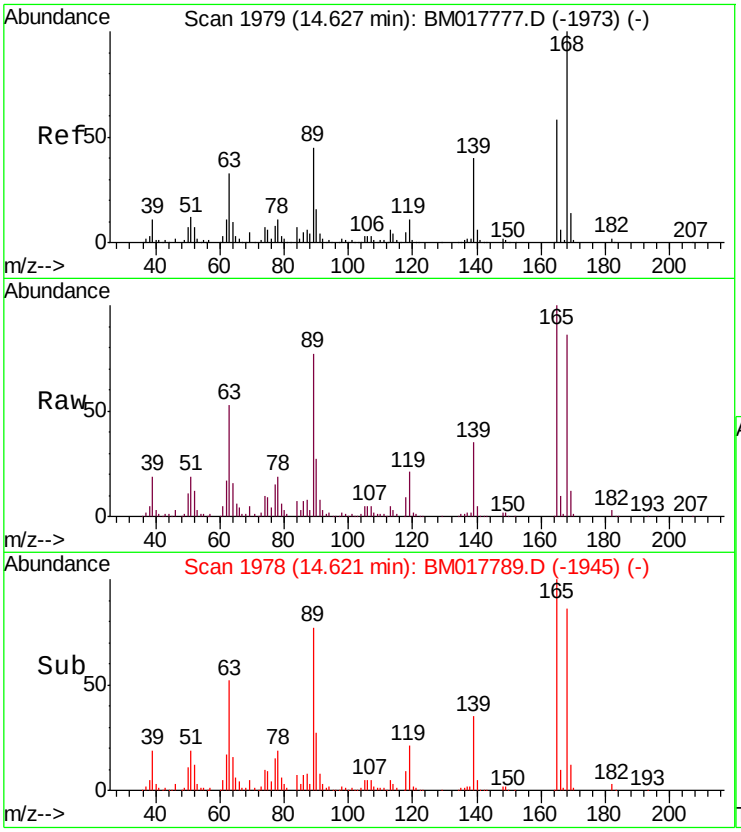


#53
Dibenzofuran
Concen: 19.718 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:168 Resp: 1338873

Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.6	46.0



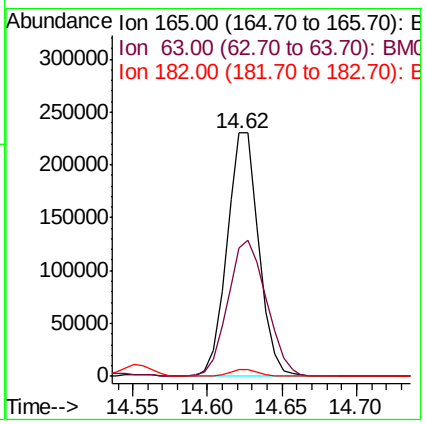


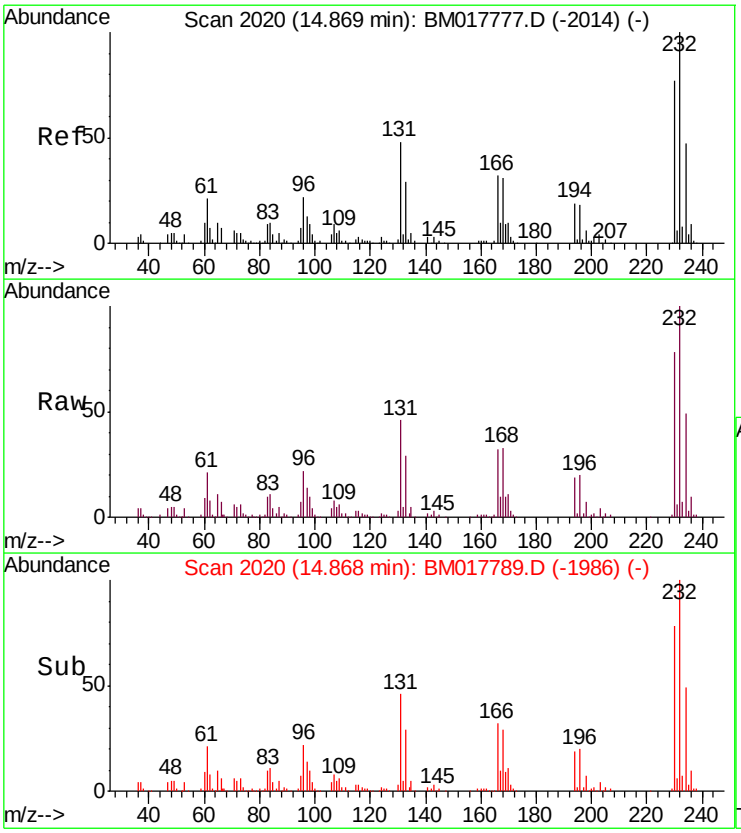
#54
2,4-Dinitrotoluene
Concen: 20.215 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:165 Resp: 343240

Ion	Ratio	Lower	Upper
165	100		
63	52.7	41.8	62.8
182	2.6	2.2	3.2

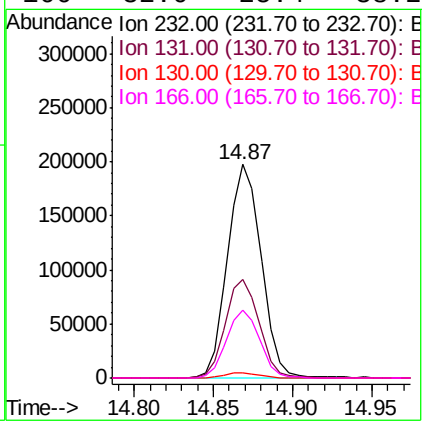


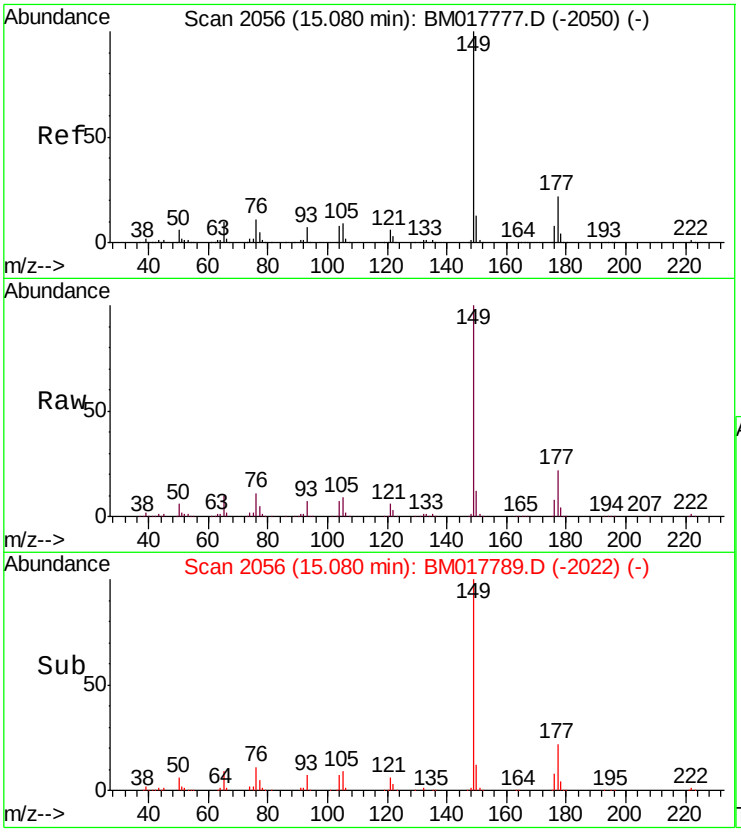


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.096 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:232 Resp: 291754

Ion	Ratio	Lower	Upper
232	100		
131	46.4	35.5	53.3
130	2.7	2.1	3.1
166	32.0	25.4	38.2



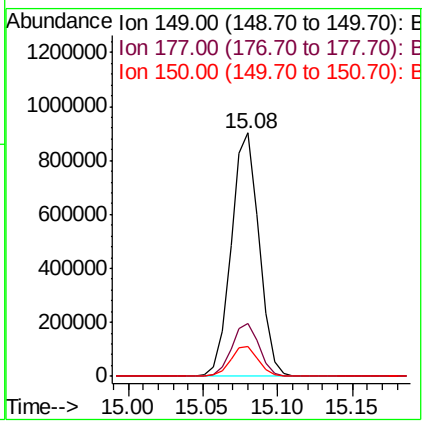


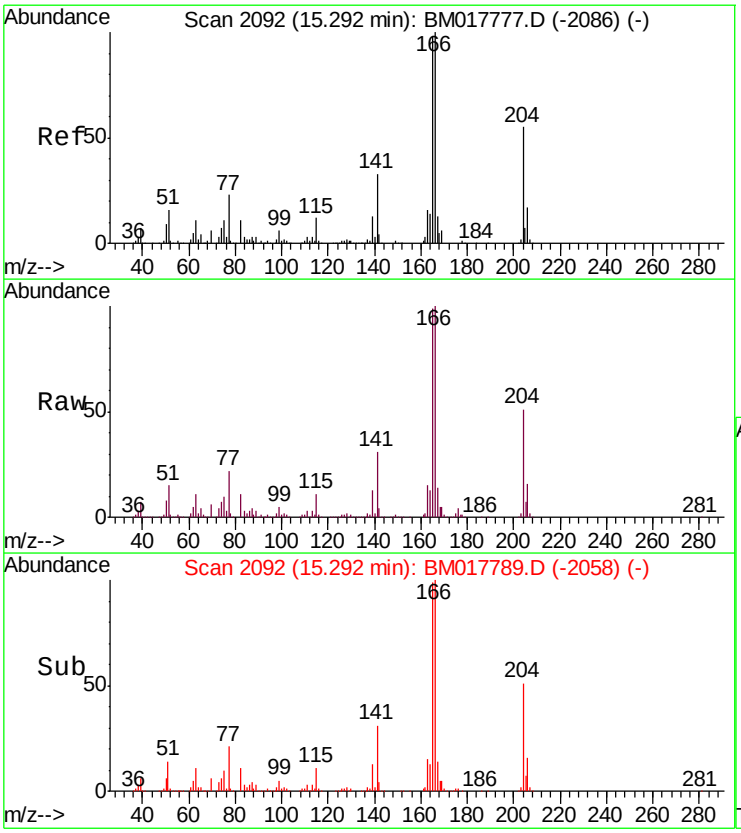
#56
Diethylphthalate
Concen: 19.997 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:149 Resp: 1175662

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.6
150	12.3	10.0	15.0

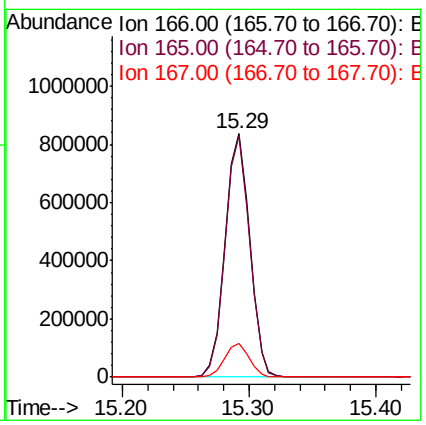


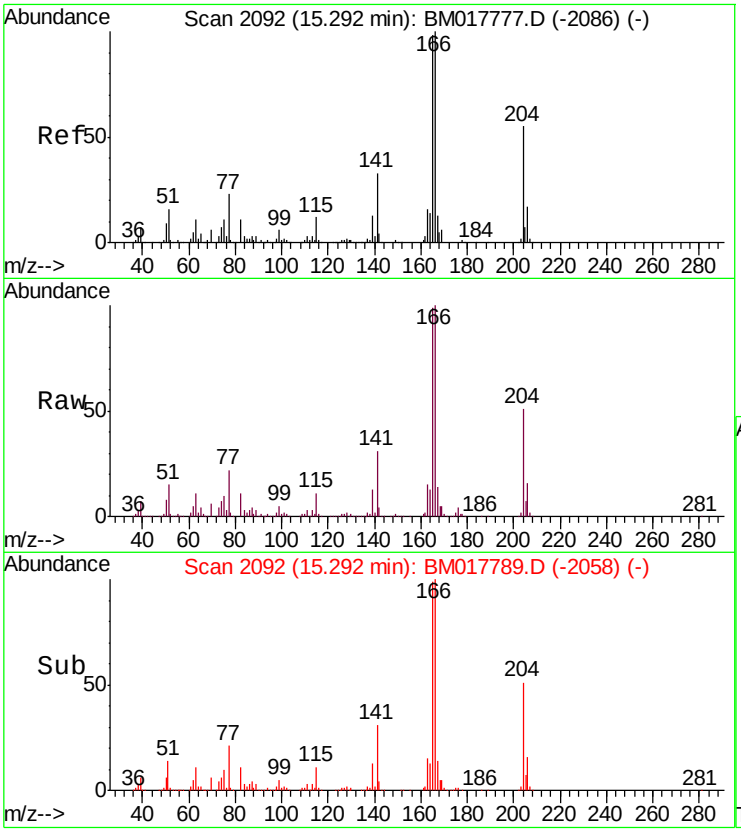


#58
Fluorene
Concen: 19.755 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:166 Resp: 1118619

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.0	117.0
167	13.6	10.8	16.2



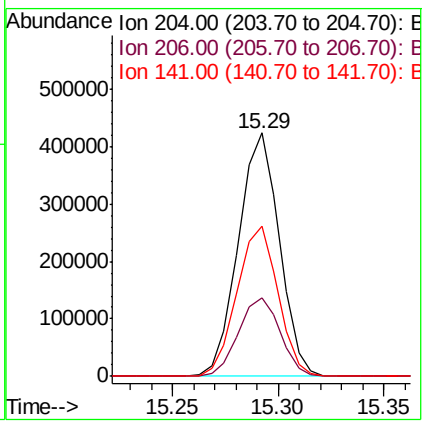


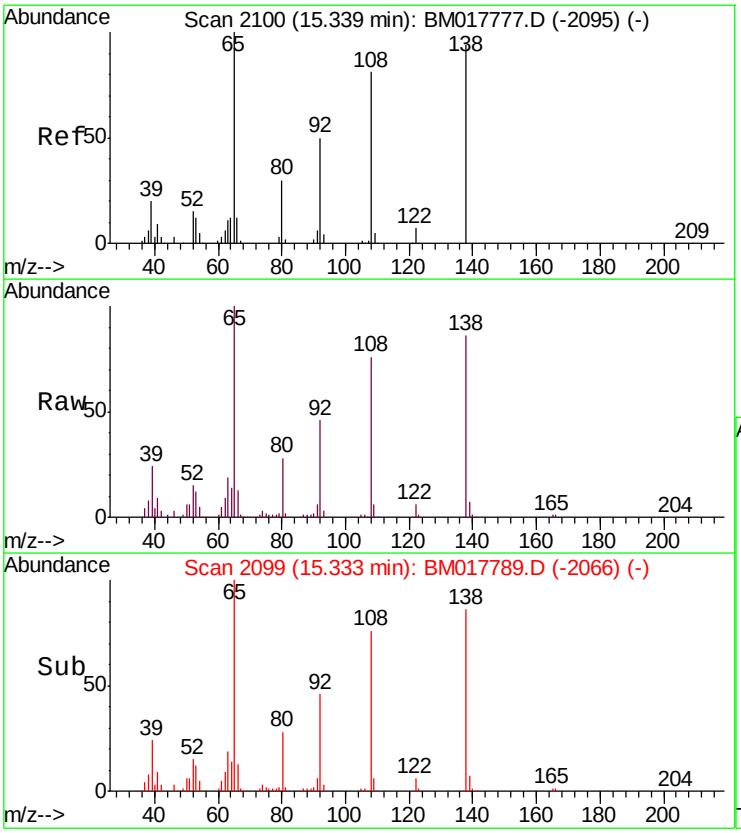
#59
4-Chlorophenyl-phenylether
Concen: 19.646 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:204 Resp: 571438

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.6	38.4
141	61.9	49.8	74.6

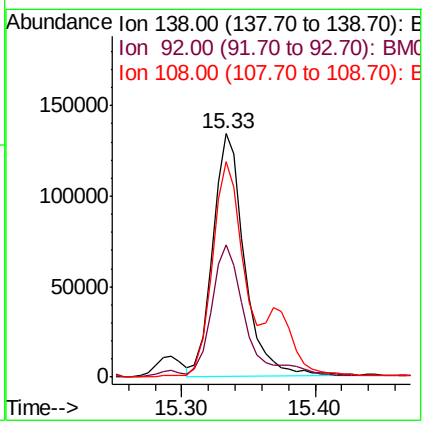


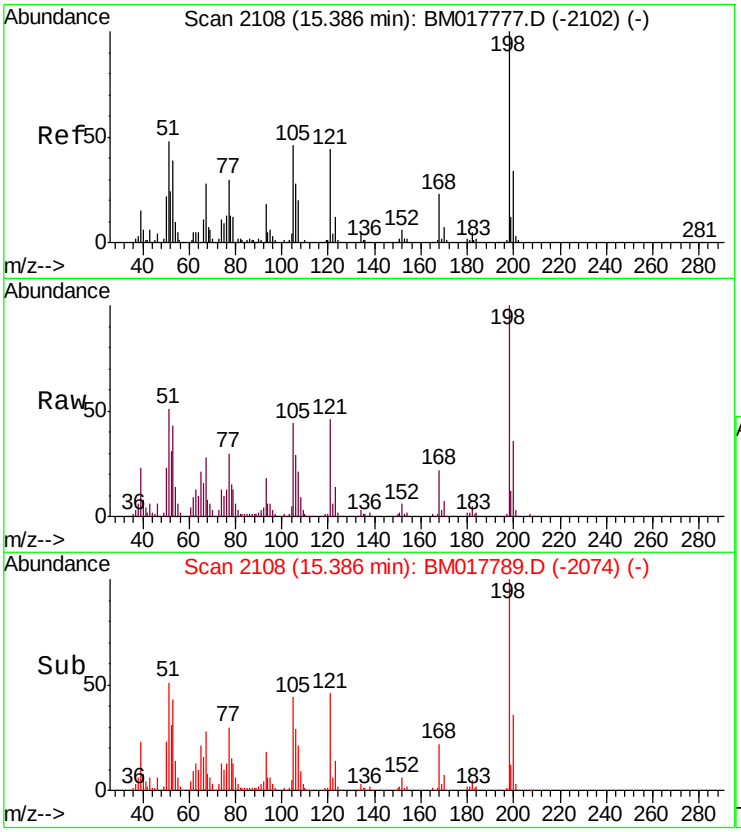


#60
4-Nitroaniline
Concen: 18.758 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:138 Resp: 223095

Ion	Ratio	Lower	Upper
138	100		
92	54.4	42.8	64.2
108	88.7	70.2	105.4



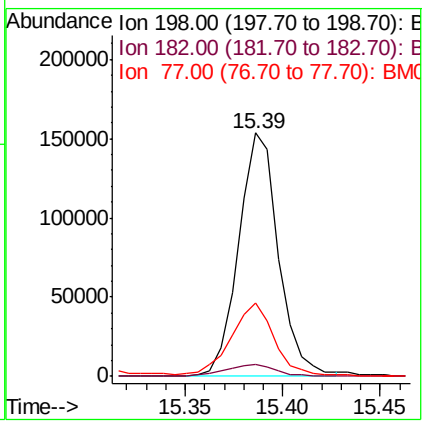


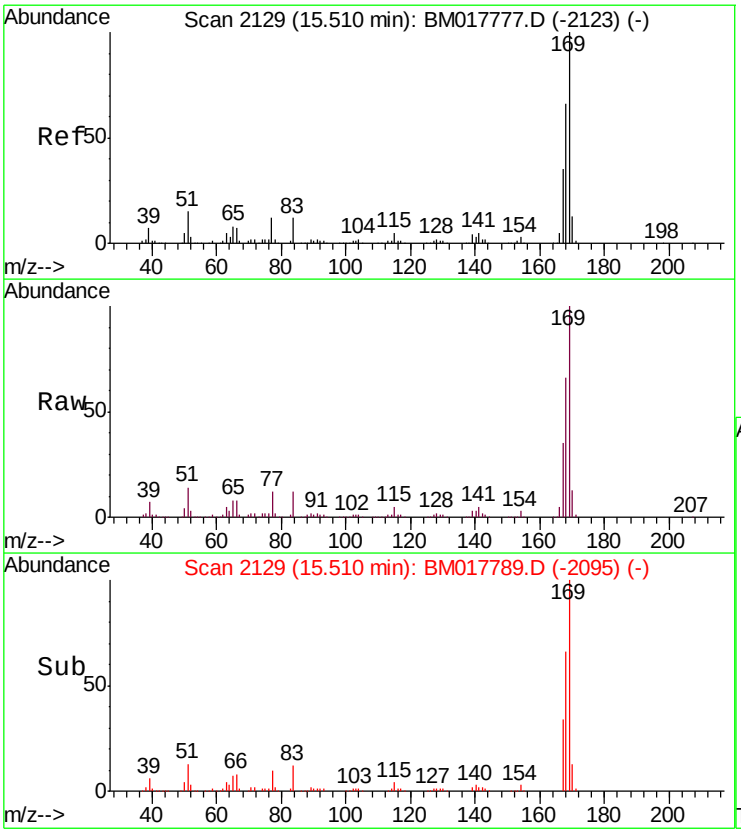
#63
4,6-Dinitro-2-methylphenol
Concen: 18.489 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:198 Resp: 217214

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.5	5.3
77	30.0	24.6	36.8

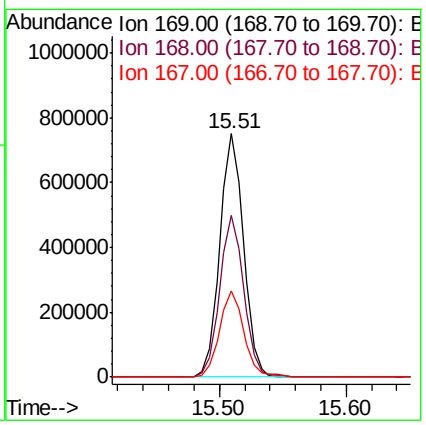


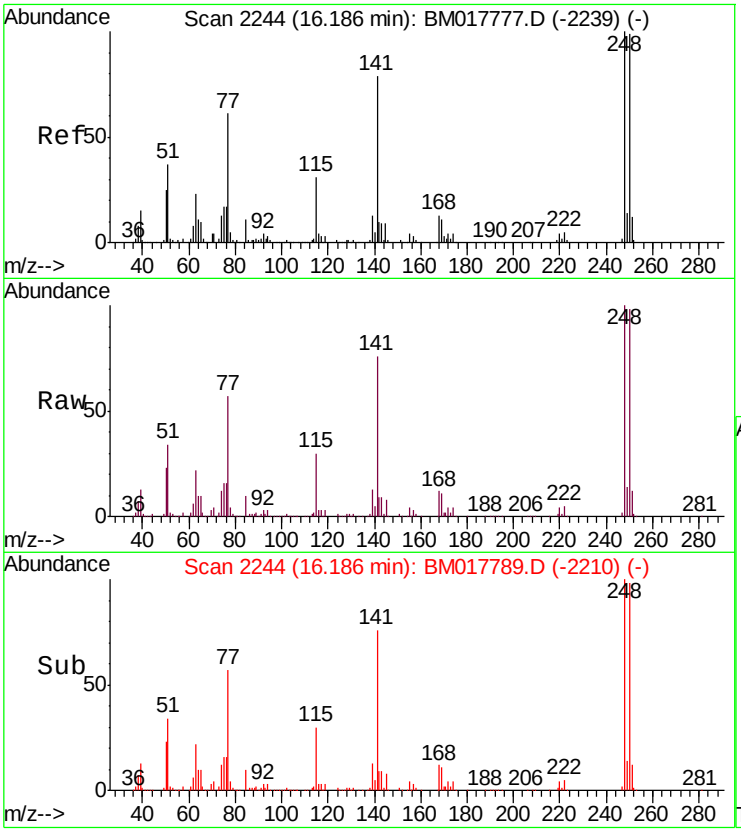


#64
N-Nitrosodiphenylamine
Concen: 19.863 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:169 Resp: 975198

Ion	Ratio	Lower	Upper
169	100		
168	66.4	51.1	76.7
167	35.3	27.8	41.8



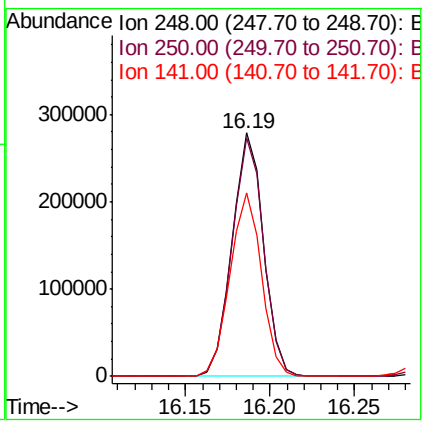


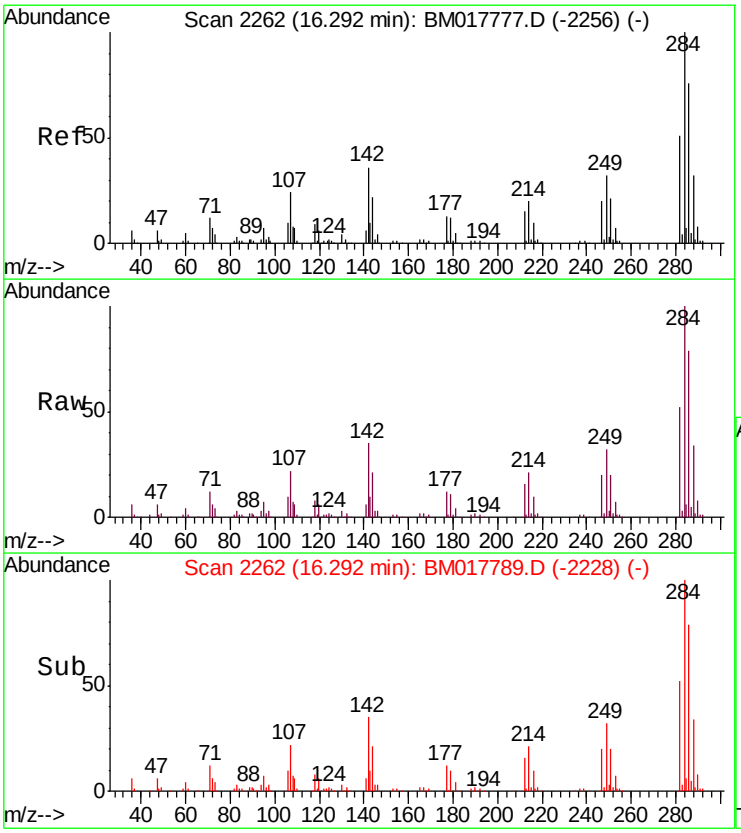
#65
4-Bromophenyl-phenylether
Concen: 19.794 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:248 Resp: 360682

Ion	Ratio	Lower	Upper
248	100		
250	97.7	80.8	121.2
141	75.5	56.9	85.3

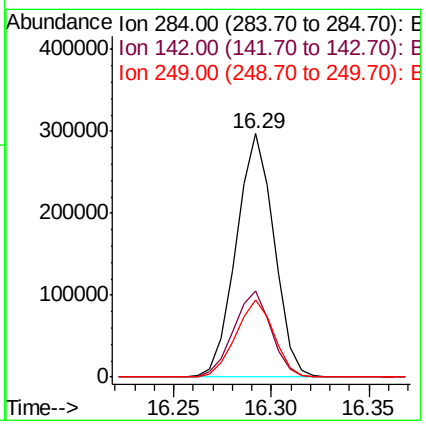


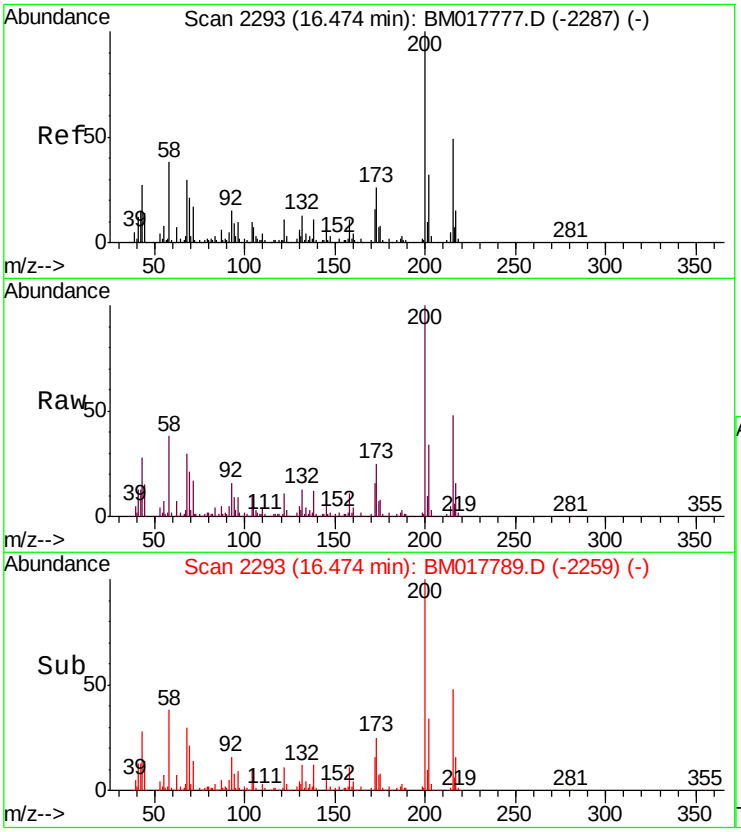


#66
Hexachlorobenzene
Concen: 19.714 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:284 Resp: 399297

Ion	Ratio	Lower	Upper
284	100		
142	35.2	26.2	39.4
249	31.8	24.0	36.0



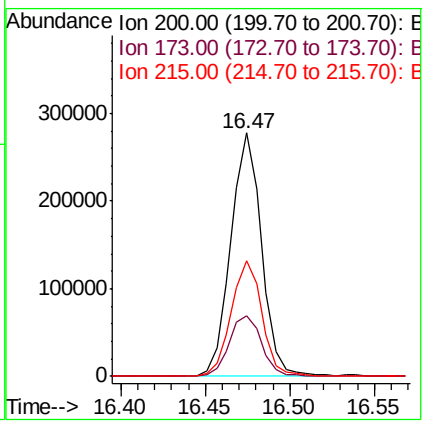


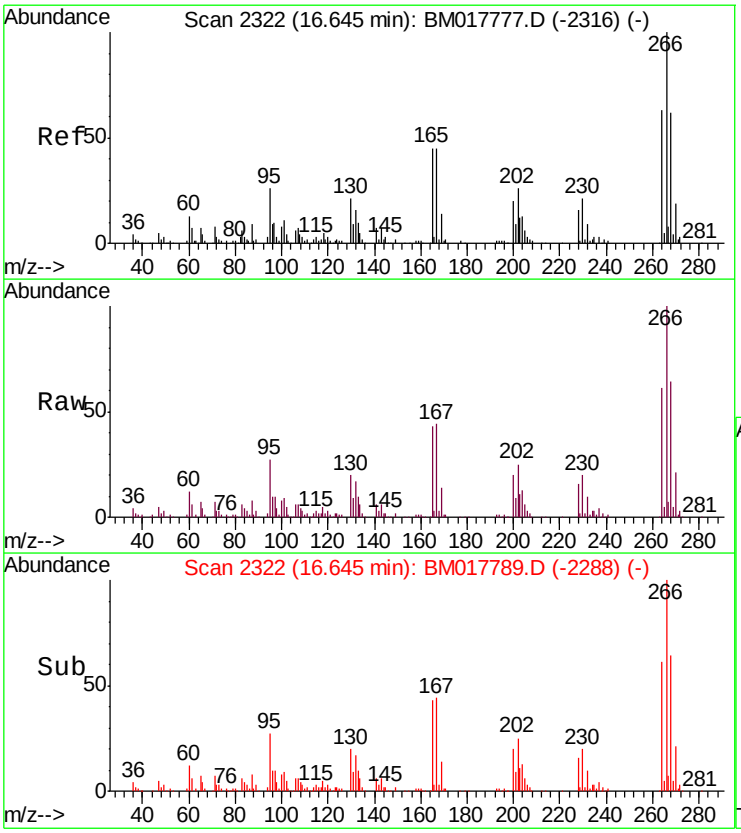
#67
Atrazine
Concen: 19.369 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:200 Resp: 352725

Ion	Ratio	Lower	Upper
200	100		
173	24.7	21.0	31.6
215	47.5	38.2	57.2

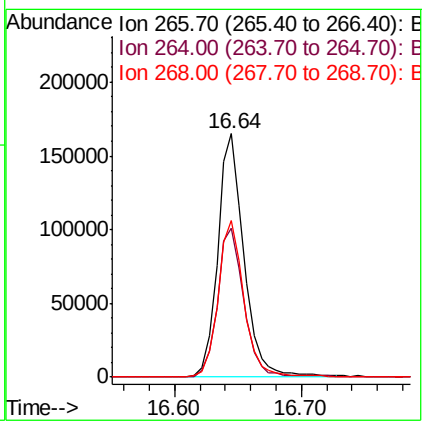


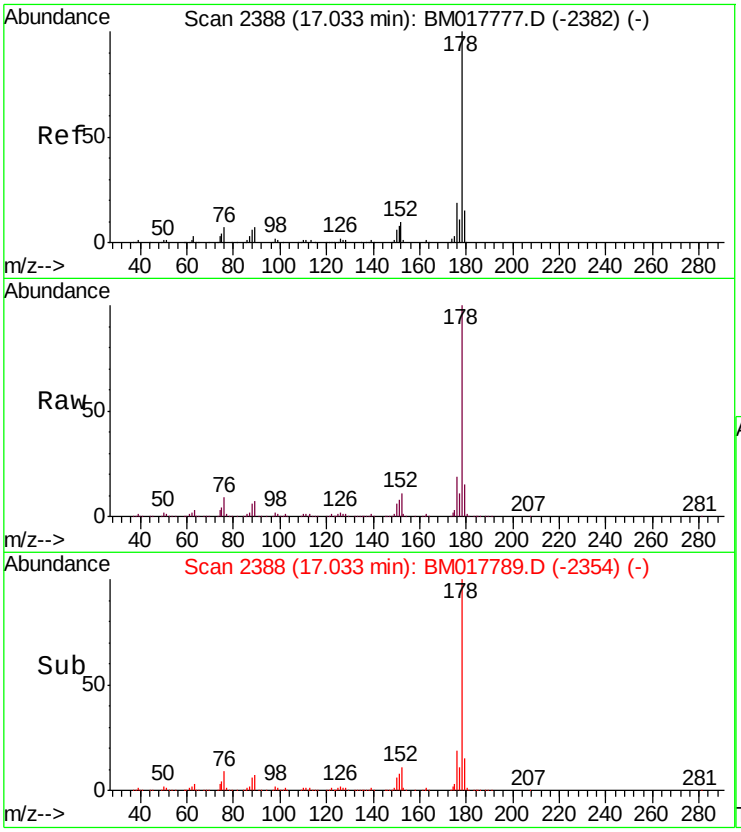


#68
Pentachlorophenol
Concen: 18.775 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:266 Resp: 236586

Ion	Ratio	Lower	Upper
266	100		
264	61.0	50.2	75.2
268	64.4	49.8	74.8



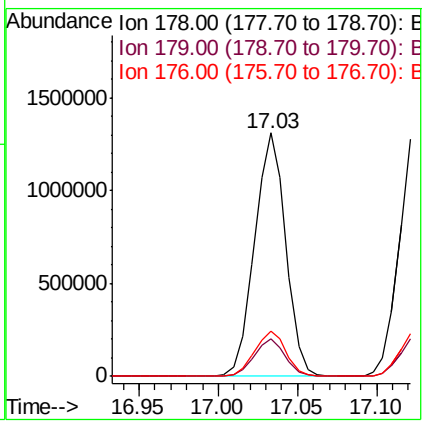


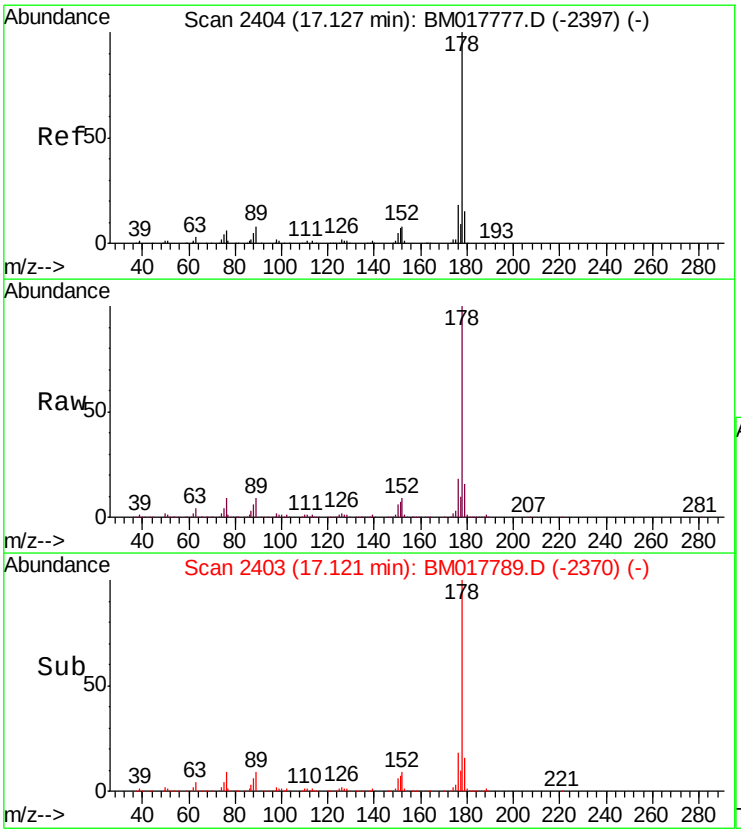
#69
Phenanthrene
Concen: 19.659 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:178 Resp: 1792714

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.7	15.0	22.6

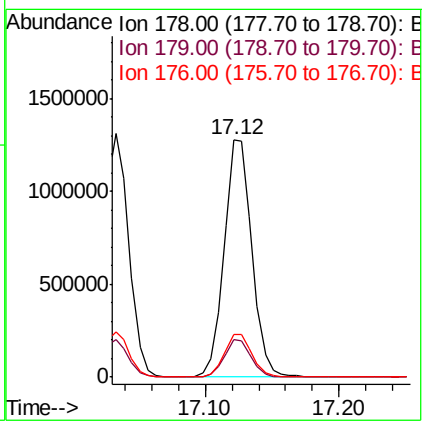


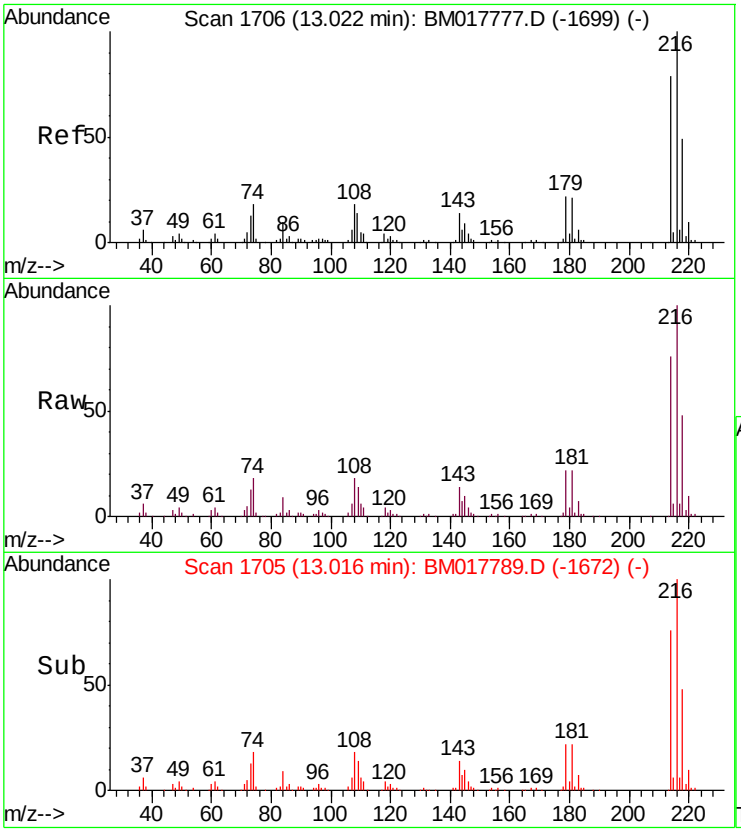


#71
Anthracene
Concen: 19.923 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:178 Resp: 1858044

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	18.1	14.8	22.2



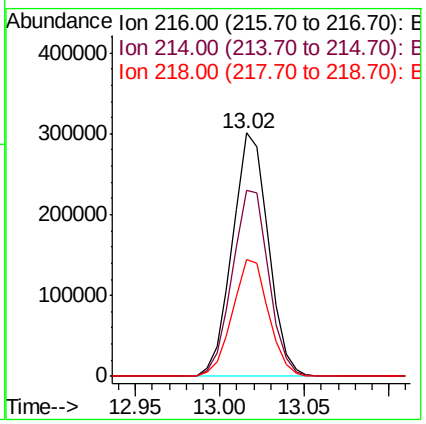


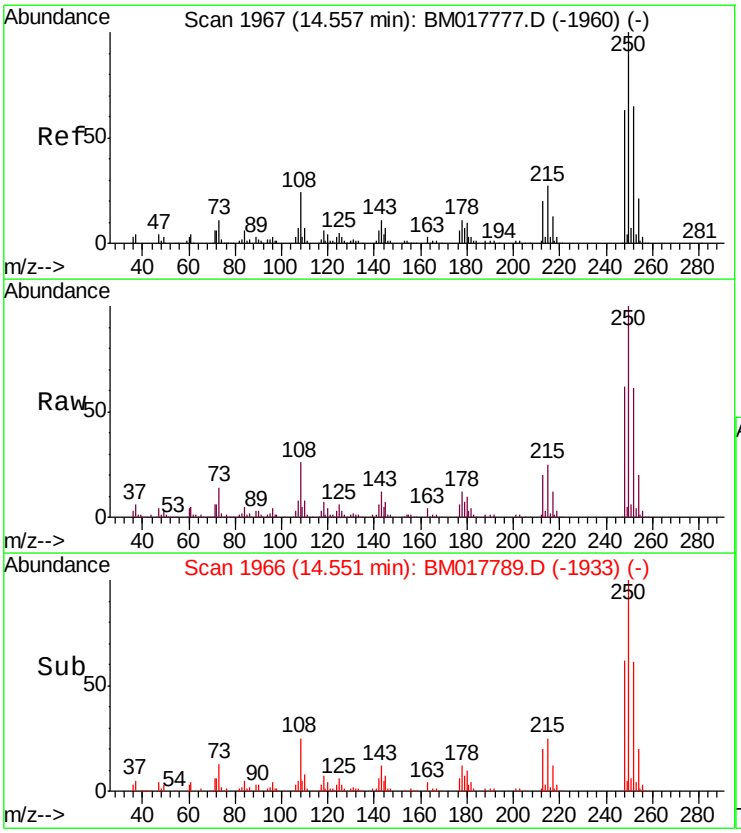
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.806 ng/uL
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:216 Resp: 447599

Ion	Ratio	Lower	Upper
216	100		
214	76.4	62.2	93.4
218	48.0	37.9	56.9

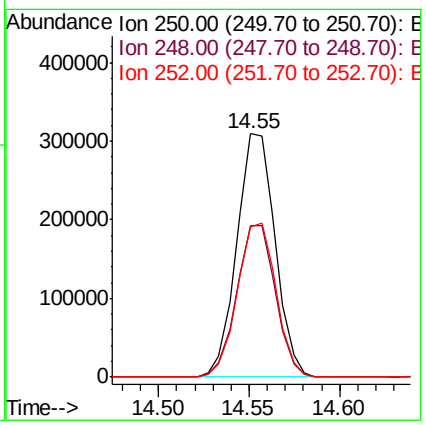


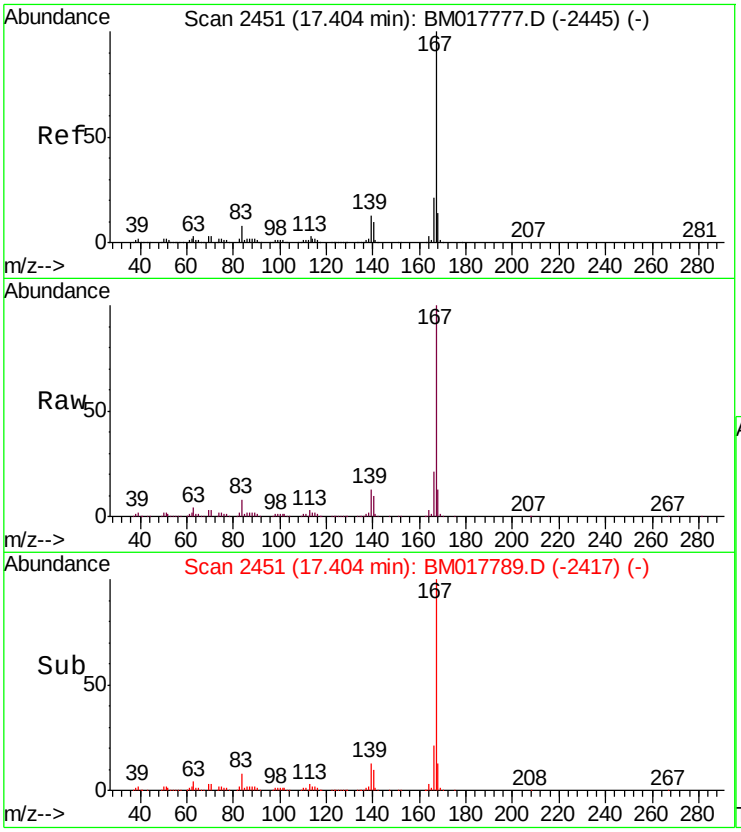


#73
Pentachlorobenzene
Concen: 19.705 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:250 Resp: 455463

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.5	75.7
252	61.5	50.6	76.0



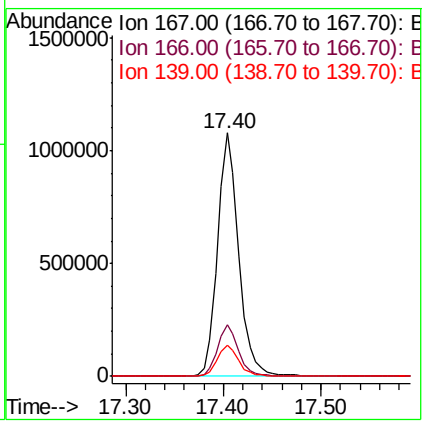


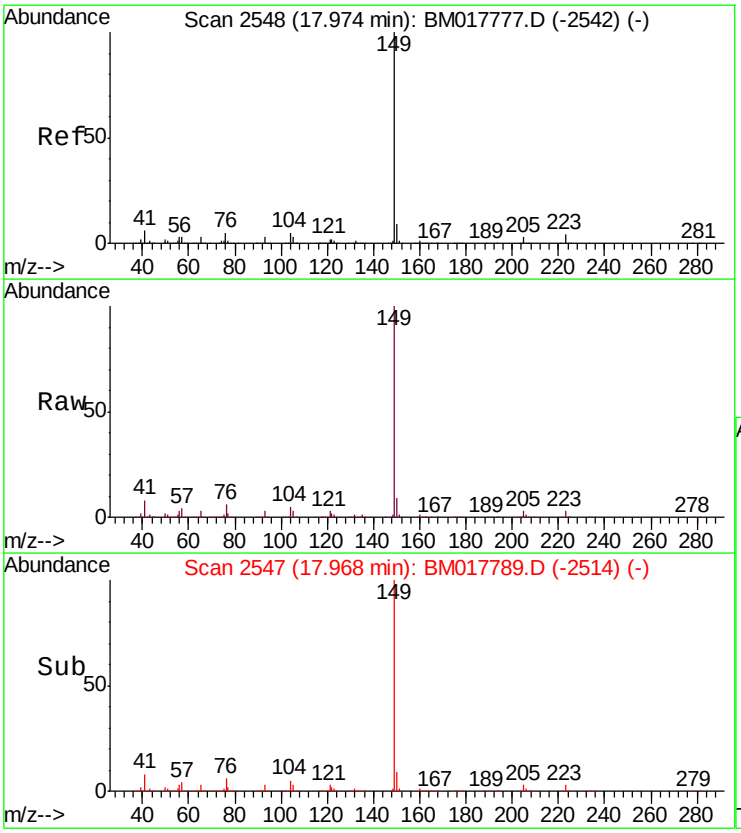
#74
Carbazole
Concen: 19.679 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:167 Resp: 1617172

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	12.9	10.5	15.7

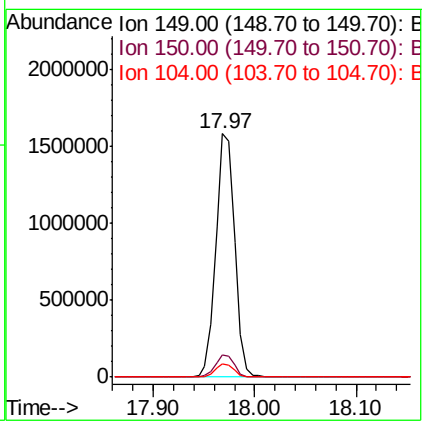


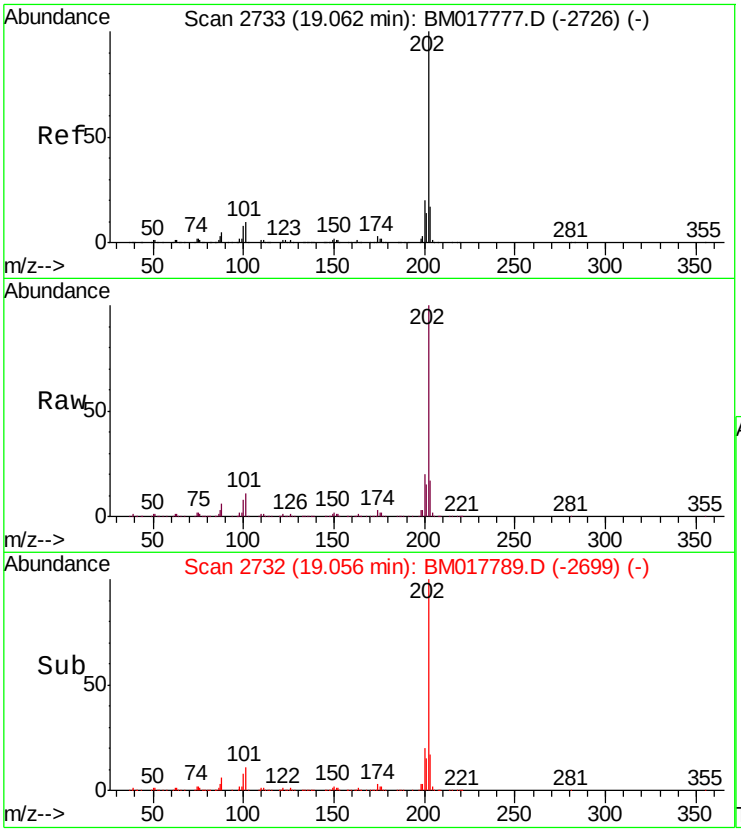


#75
Di-n-butylphthalate
Concen: 19.689 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:149 Resp: 2044758

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	5.4	4.2	6.4



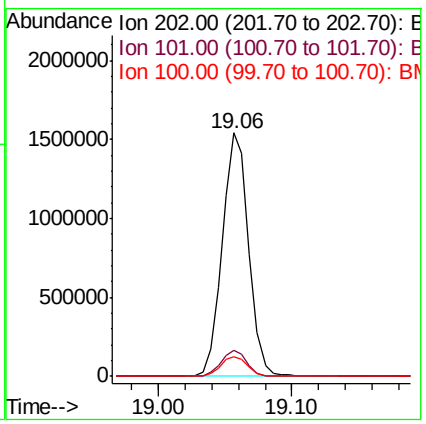


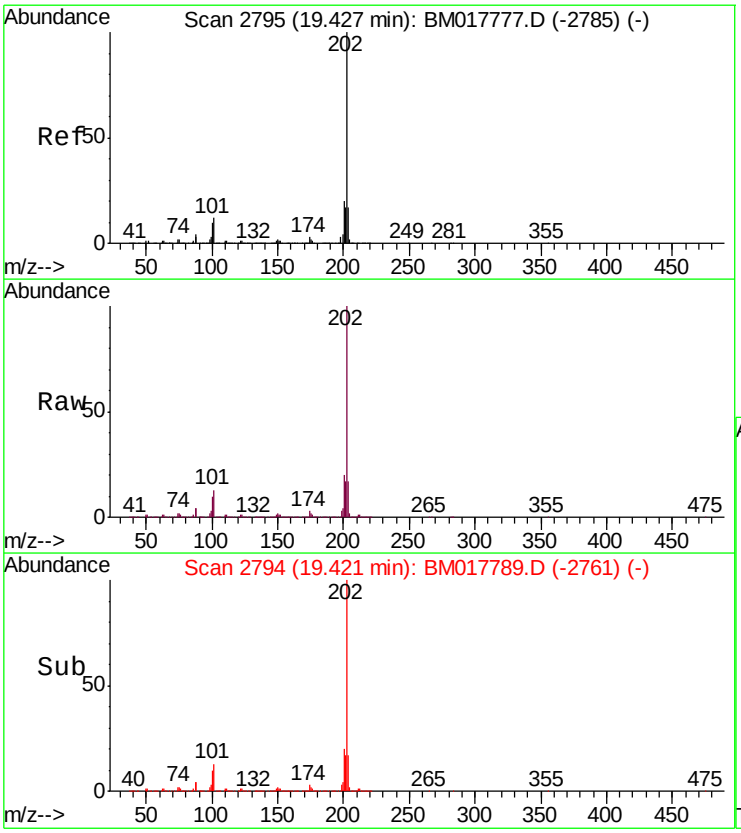
#76
Fluoranthene
Concen: 19.901 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:202 Resp: 2134647

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.4	12.6
100	8.2	6.6	9.8

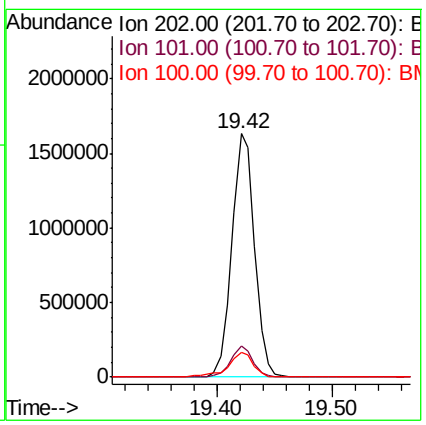


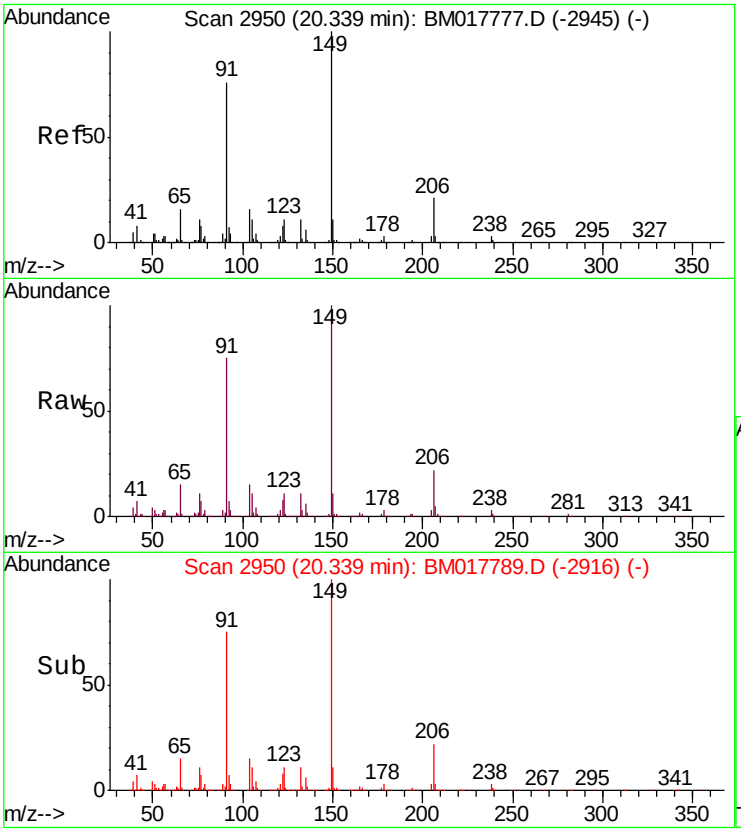


#79
Pyrene
Concen: 20.250 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:202 Resp: 2212169

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.6	14.4
100	10.3	7.9	11.9



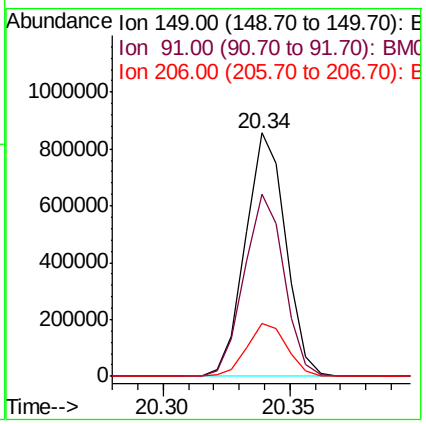


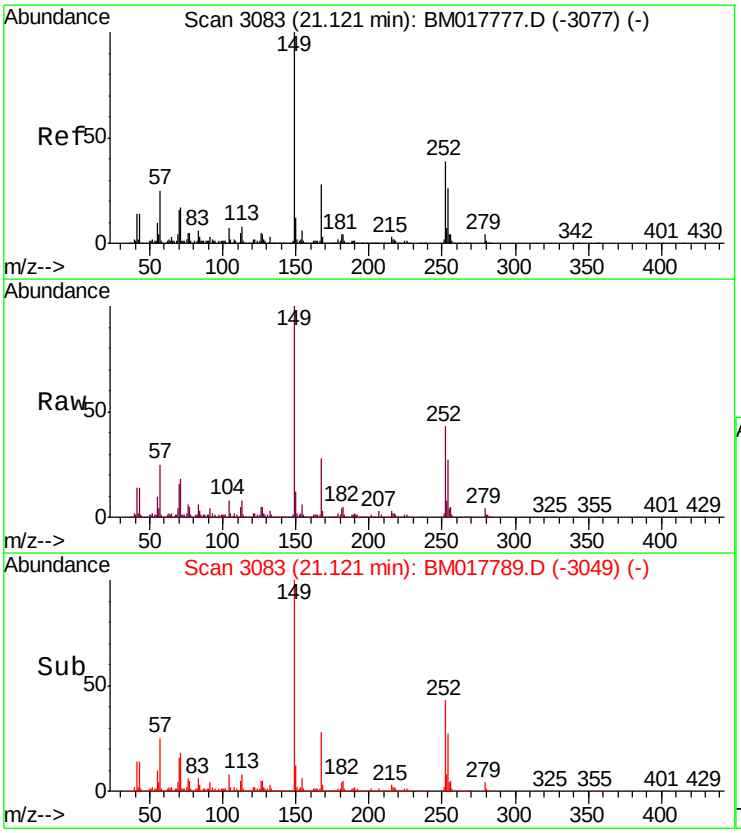
#80
Butylbenzylphthalate
Concen: 20.336 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:149 Resp: 949937

Ion	Ratio	Lower	Upper
149	100		
91	74.7	58.0	87.0
206	21.5	16.6	24.8

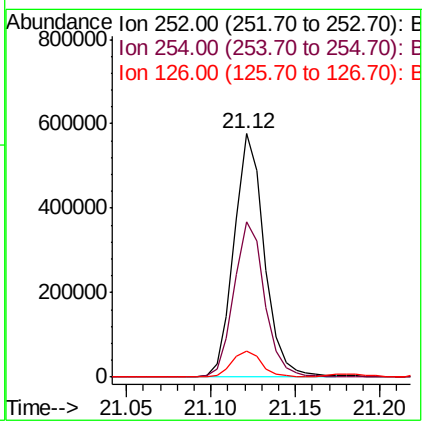


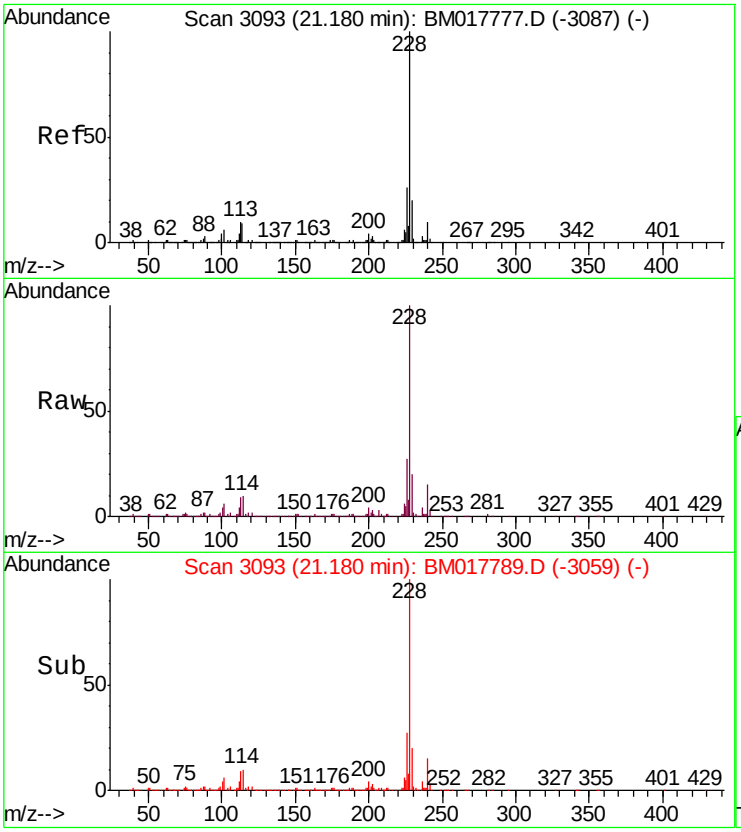


#81
3,3'-Dichlorobenzidine
Concen: 19.442 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:252 Resp: 720234

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.2	76.8
126	10.8	9.1	13.7



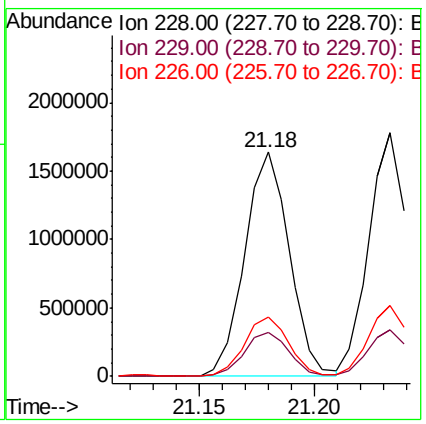


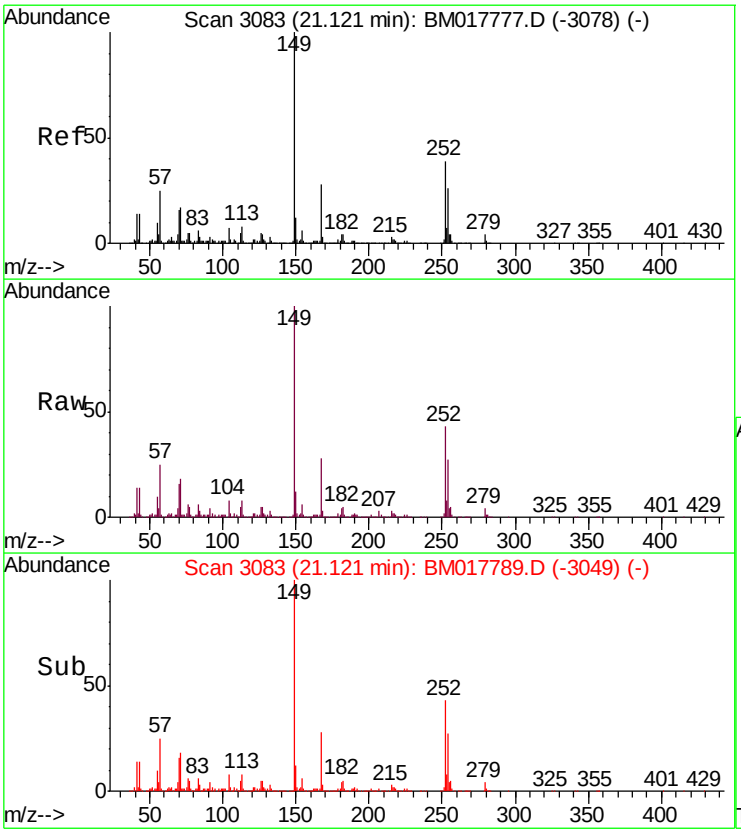
#82
Benzo(a)anthracene
Concen: 19.853 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:228 Resp: 2215935

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.7	21.0	31.6

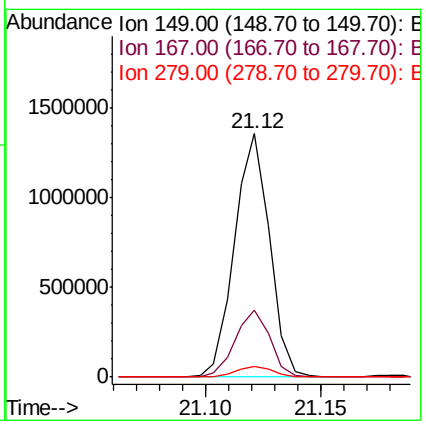


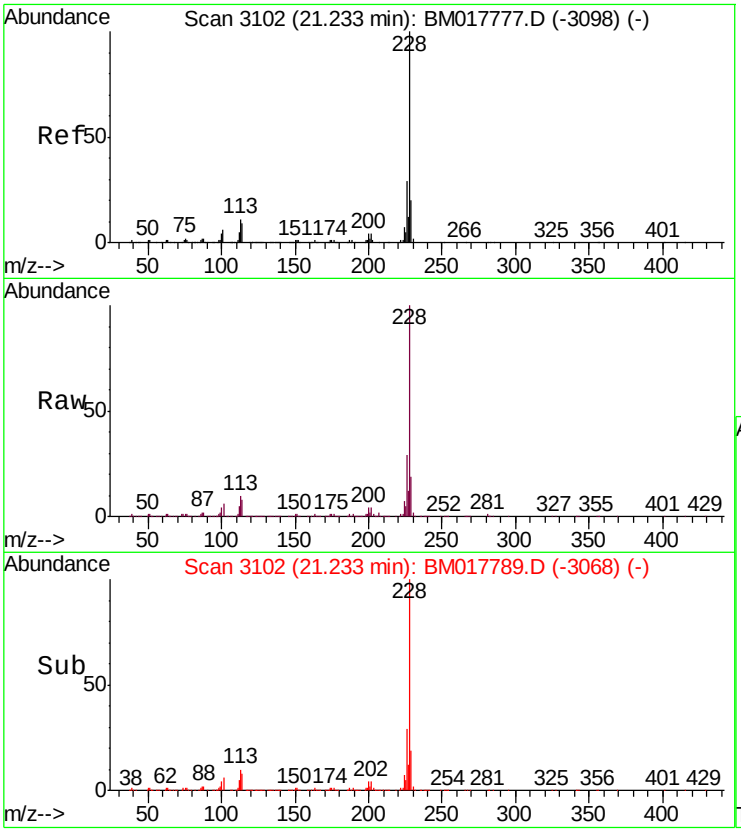


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.718 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:149 Resp: 1433051

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	4.5	3.6	5.4



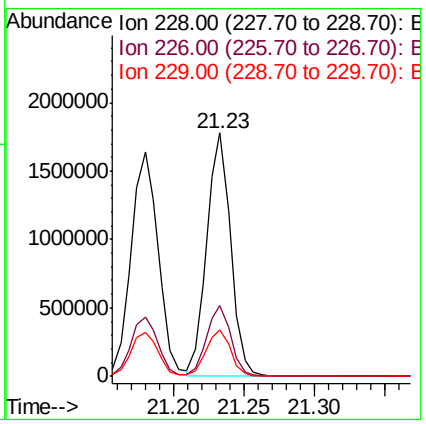


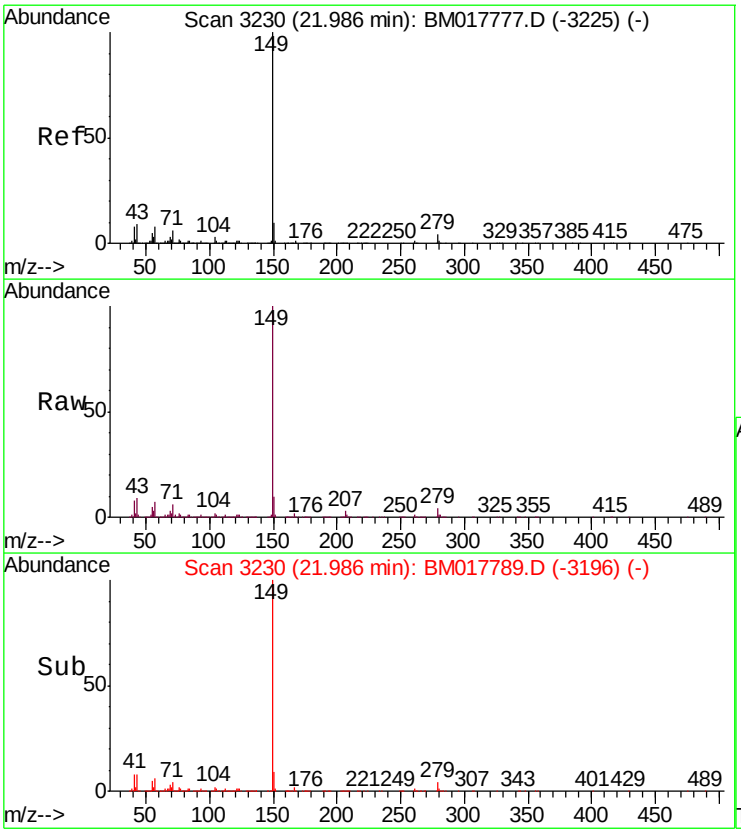
#84
Chrysene
Concen: 20.024 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:228 Resp: 2090327

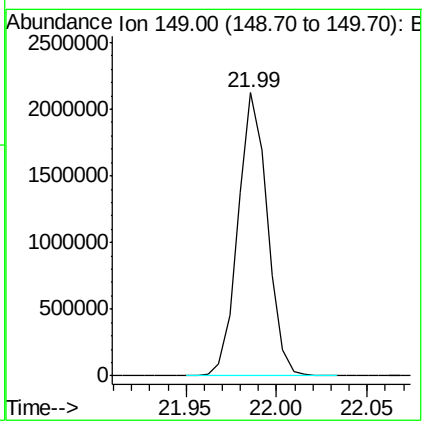
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.7	35.5
229	19.1	15.8	23.8

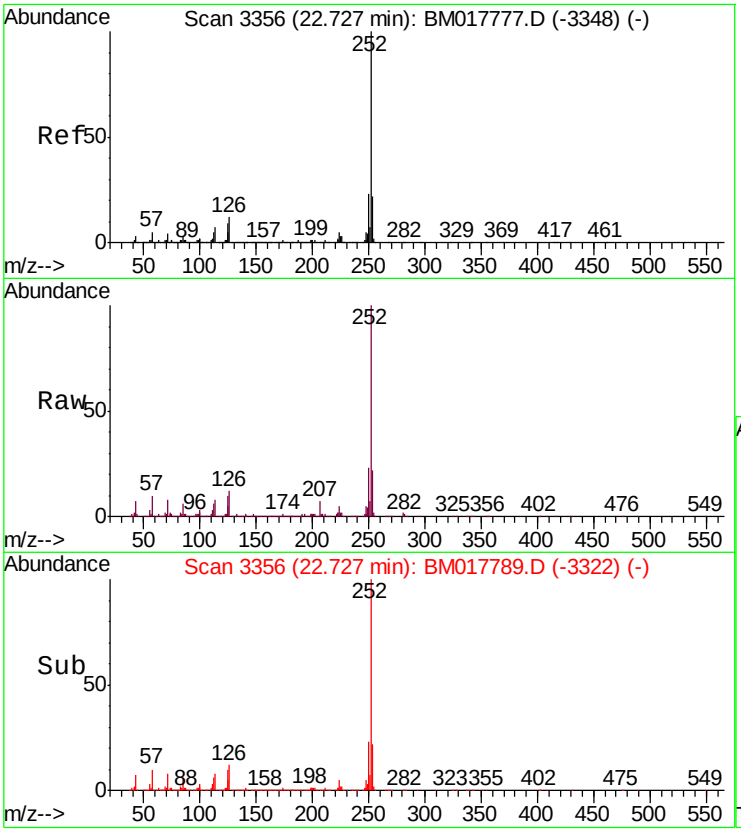




#86
Di-n-octyl phthalate
Concen: 20.566 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:149 Resp: 2378108



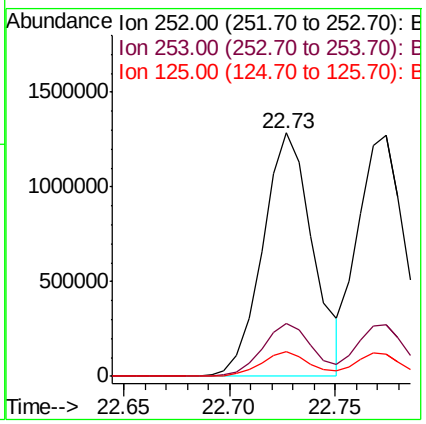


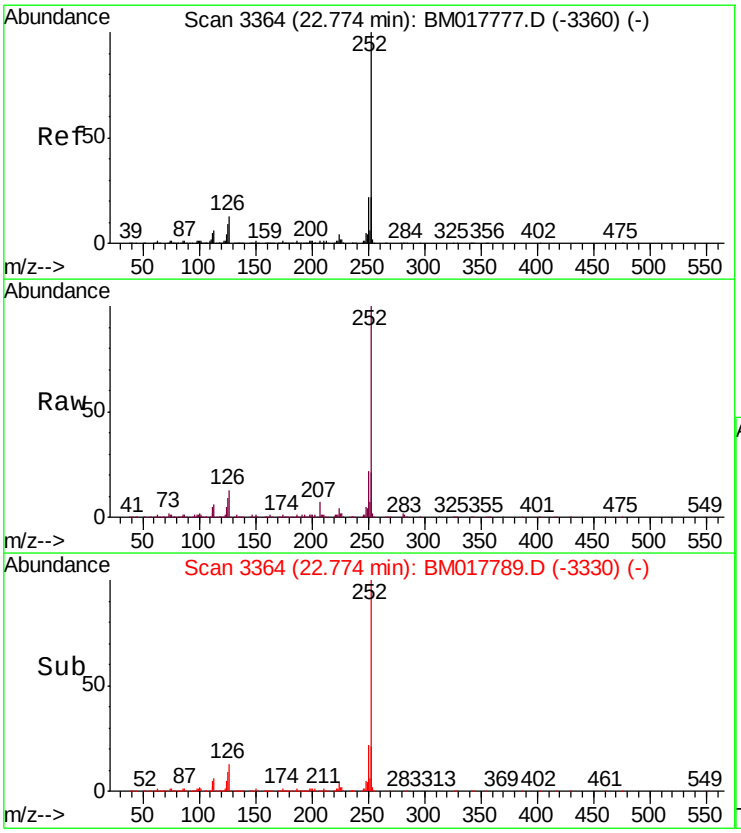
#87
Benzo(b)fluoranthene
Concen: 20.720 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:252 Resp: 2126306

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.0	7.3	10.9

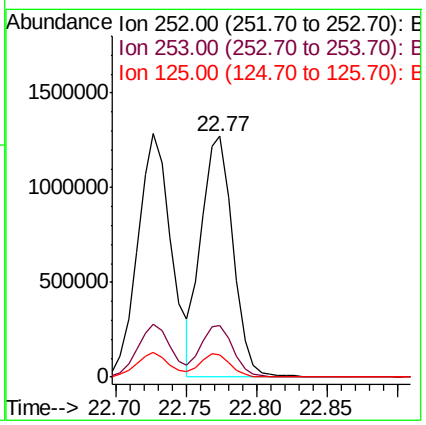


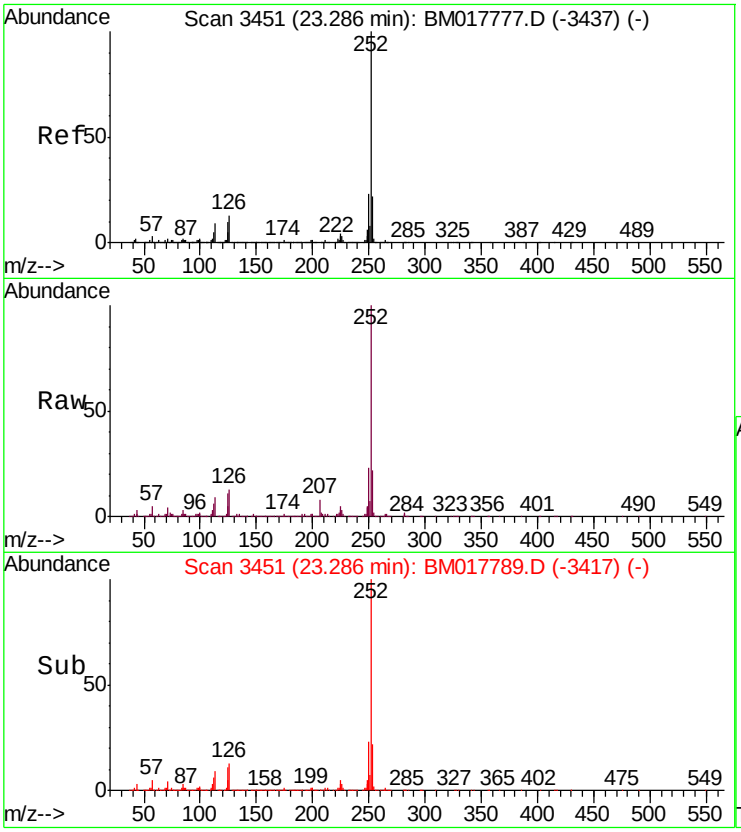


#88
Benzo(k)fluoranthene
Concen: 19.868 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:252 Resp: 1981579

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	9.1	7.1	10.7



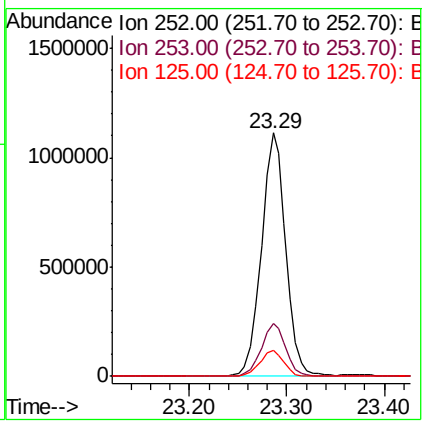


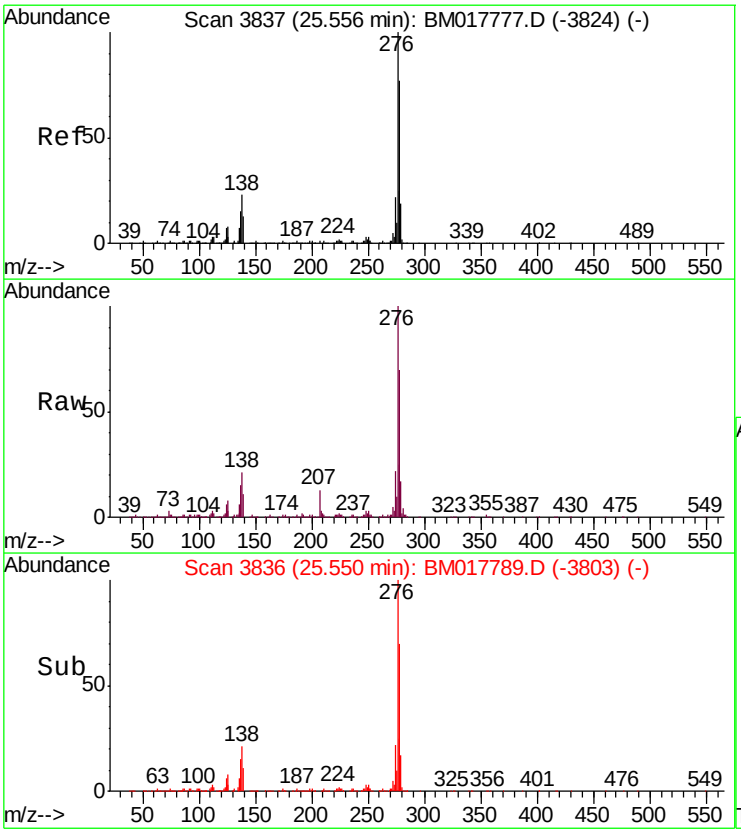
#90
Benzo(a)pyrene
Concen: 19.975 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:252 Resp: 1943906

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.8	7.9	11.9

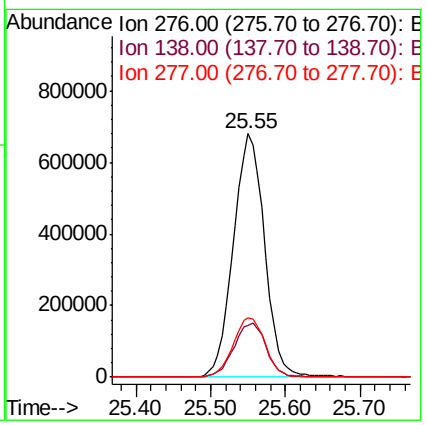


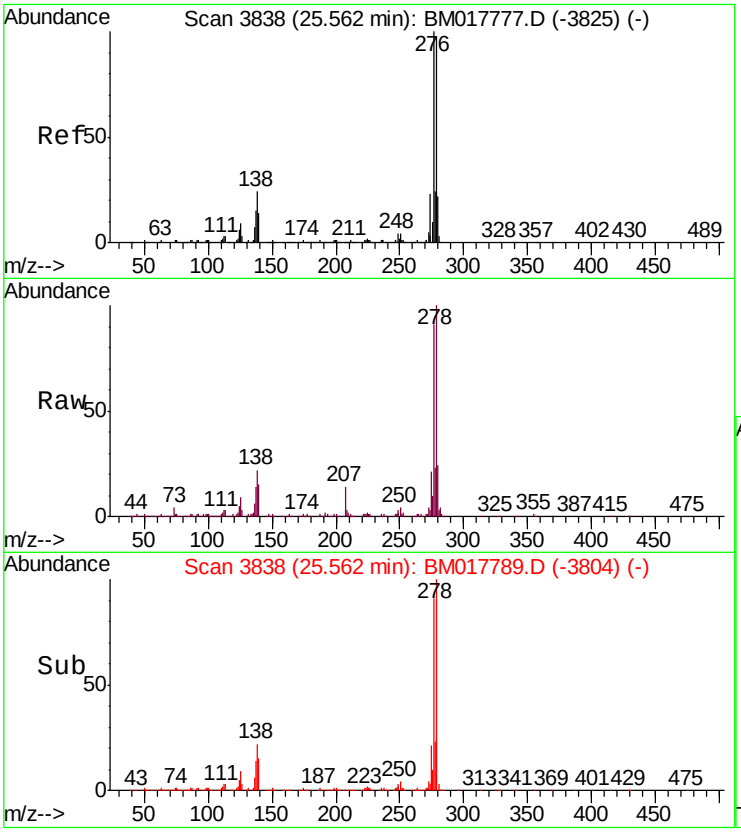


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.129 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:276 Resp: 1972471

Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.2	27.2
277	24.5	20.2	30.4



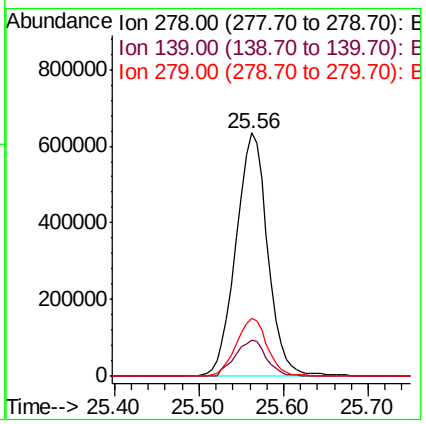


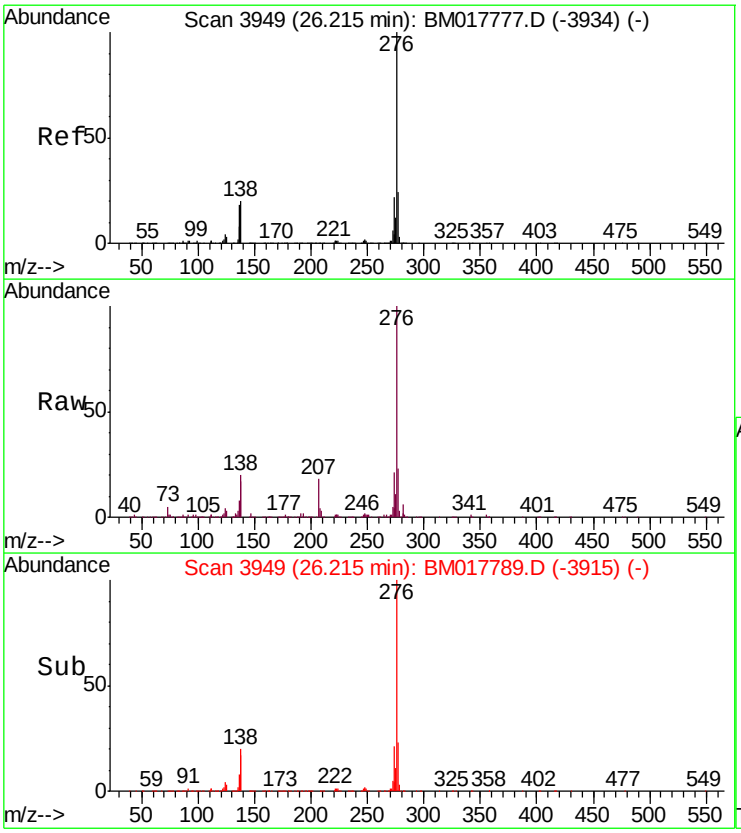
#92
Dibenzo(a,h)anthracene
Concen: 19.077 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:278 Resp: 1660893

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	23.6	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 19.022 ng/ul
RT: 26.21 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BM017789.D
Acq: 29 Nov 2018 01:57

Tgt Ion:276 Resp: 1585270

Ion	Ratio	Lower	Upper
276	100		
138	20.4	15.8	23.6
277	23.4	18.6	27.8