Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120318\

Quantitation Report (Not Reviewed)

Data File : BM017879.D
Acq On : 03 Dec 2018 16:25
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02078

Quant Time: Dec 04 00:24:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 04 00:18:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	272240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1248966	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	752649	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1687110	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1730231	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1485409	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	42228	7.10	ng/uL	0.00
5) Phenol-d5	6.77	99	482158	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	284765	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	394170	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	394663	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	194413	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	224816	20.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	419718	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	378877	21.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1221196	18.70	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1567643	19.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	215291	18.13	ng/ul	0.00
57) Fluorene-d10	15.23	176	1081828	19.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	224099	18.58	ng/ul	0.00
70) Anthracene-d10	17.09	188	1699800	20.24	ng/ul	0.00
78) Pyrene-d10	19.39	212	1830534	21.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1623122	20.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	42978	6.772	ng/uL	91
4) Benzaldehyde	6.75	77	88271	19.039	ng/ul	92
6) Phenol	6.79	94	474013	19.100	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	367468	19.381	ng/ul	97
10) 2-Chlorophenol	7.15	128	388098	19.967	ng/ul	99
11) 2-Methylphenol	8.03	108	364394	19.244	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.10	45	428997	19.177	ng/ul	98
14) Acetophenone	8.40	105	610124	19.268	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.39	70	317074	19.199	ng/ul	99
16) 4-Methylphenol	8.36	108	399673	19.533	ng/ul	98
17) Hexachloroethane	8.63	117	162933	20.675	ng/ul	98
20) Nitrobenzene	8.78	77	466000	19.353	ng/ul	96
21) Isophorone	9.30	82	844712	18.858	ng/ul	99
23) 2-Nitrophenol	9.48	139	232787	20.349	ng/ul	97
24) 2,4-Dimethylphenol	9.55	107	469921	19.665	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	514937	18.786	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	400934	20.292	ng/ul	98
28) Naphthalene	10.40	128	1296838	19.929	ng/ul	99
30) 4-Chloroaniline	10.53	127	381974	20.849	ng/ul	97
31) Hexachlorobutadiene	10.67	225	258988	19.737	ng/ul	97
32) Caprolactam	11.32	113	77018	11.782	ng/ul	98
33) 4-Chloro-3-methylphenol	11.66	107	431517	19.230	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	960382	19.770	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120318\

Quantitation Report (Not Reviewed)

Data File : BM017879.D
Acq On : 03 Dec 2018 16:25
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02078

Quant Time: Dec 04 00:24:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 04 00:18:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	511802	20.379	ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	259782	16.040	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	323320	19.809	ng/ul	97
39) 2,4,5-Trichlorophenol	12.72	196	353935	20.276	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	1219212	19.678	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	970259	20.019	ng/ul	99
42) 2-Nitroaniline	13.32	65	272198	19.286	ng/ul	98
44) Dimethylphthalate	13.70	163	1193132	18.858	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	253117	20.360	ng/ul	99
47) Acenaphthylene	13.95	152	1470670	19.924	ng/ul	99
48) 3-Nitroaniline	14.16	138	237417	20.018	ng/ul	92
49) Acenaphthene	14.29	153	1055063	19.833	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	133563	15.845	ng/ul	98
52) 4-Nitrophenol	14.47	109	172673	17.681	ng/ul	96
53) Dibenzofuran	14.63	168	1461778	19.418	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	371958	19.760	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.86	232	316268	19.650	ng/ul	99
56) Diethylphthalate	15.07	149	1220044	18.719	ng/ul	98
58) Fluorene	15.29	166	1208376	19.249	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	621339	19.269	ng/ul	98
60) 4-Nitroaniline	15.33	138	251769	19.095	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.39	198	227770	18.325	ng/ul#	88
64) N-Nitrosodiphenylamine	15.50	169	1040915	20.040	ng/ul	99
65) 4-Bromophenyl-phenylether	16.18	248	387608	20.106	ng/ul	95
66) Hexachlorobenzene	16.29	284	429955	20.065	ng/ul	98
67) Atrazine	16.47	200	380648	19.756	ng/ul	99
68) Pentachlorophenol	16.64	266	262388	19.682	ng/ul	98
69) Phenanthrene	17.03	178	1940890	20.117	ng/ul	99
71) Anthracene	17.12	178	1981967	20.087	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	493794	20.653	ng/uL	98
73) Pentachlorobenzene	14.55	250	503373	20.585	ng/uL	99
74) Carbazole	17.40	167	1745267	20.074	ng/ul	99
75) Di-n-butylphthalate	17.97	149	2153552	19.601	ng/ul	99
76) Fluoranthene	19.06	202	2248297	19.812	ng/ul	100
79) Pyrene	19.42	202	2305836	21.953	ng/ul	99
80) Butylbenzylphthalate	20.34	149	999337	22.251	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.12	252	705907	19.819	ng/ul	99
82) Benzo(a)anthracene	21.18	228	2158530	20.113	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1481255	22.273	ng/ul	100
84) Chrysene	21.23	228	2017786	20.104	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	2343200	22.522	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1960594	21.234	ng/ul	98
88) Benzo(k)fluoranthene	22.77	252	1763542	19.652	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1732894	19.791	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	1881087	20.275	ng/ul	99
92) Dibenzo(a,h)anthracene	25.56	278	1578813	20.155	ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	1560608	20.813	ng/ul	100

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

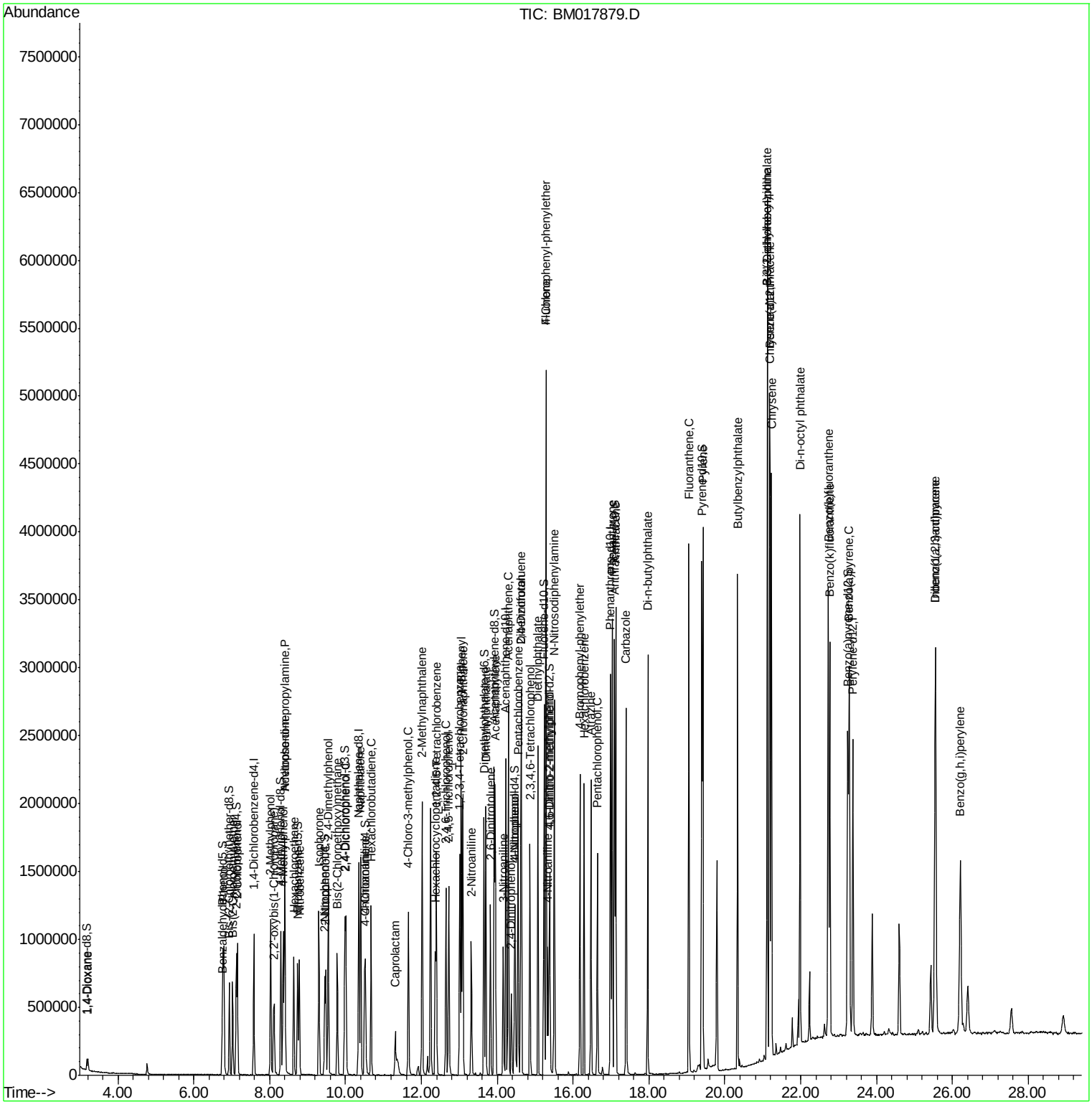
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120318\

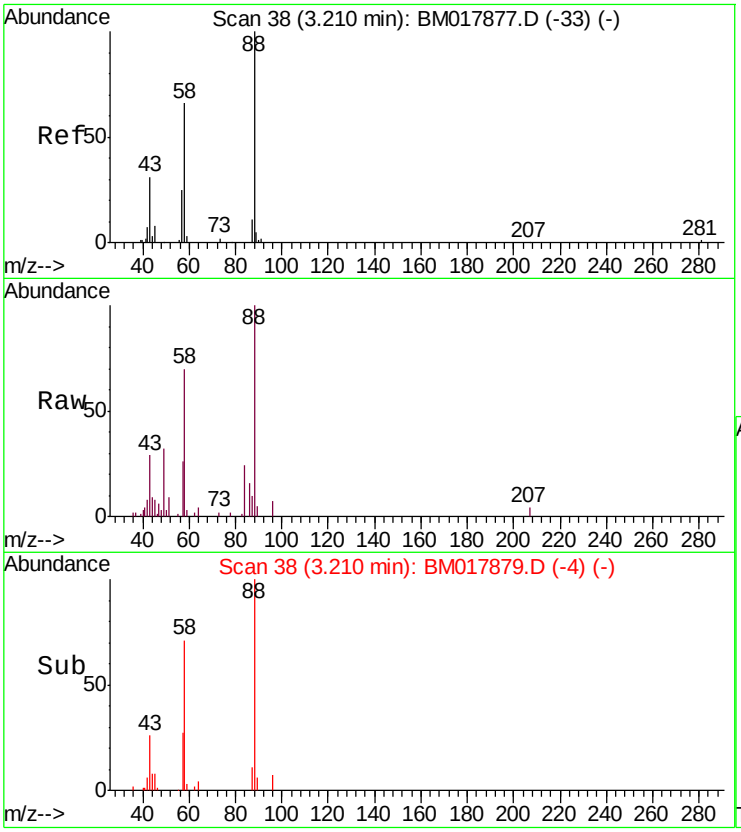
Quantitation Report (Not Reviewed)

Data File : BM017879.D
Acq On : 03 Dec 2018 16:25
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Quant Time: Dec 04 00:22:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 04 00:18:53 2018
Response via : Initial Calibration



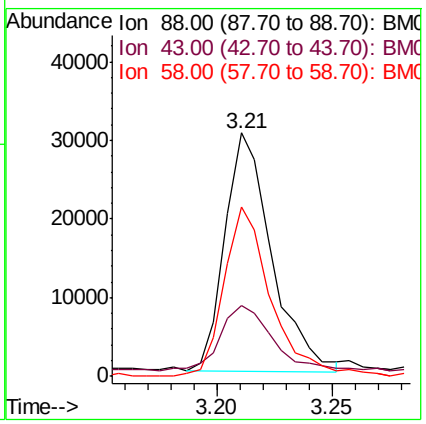


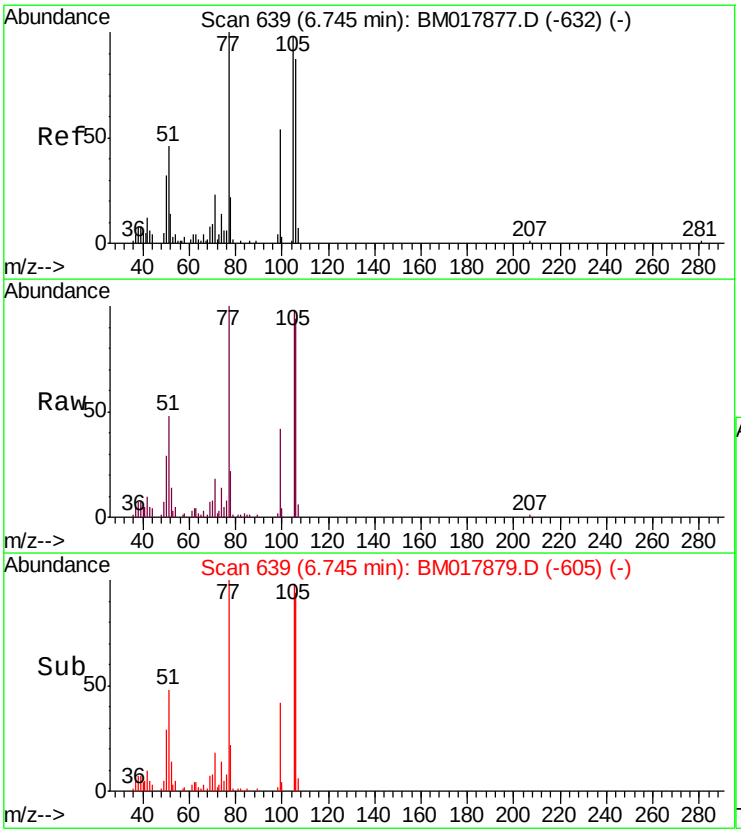
#2
1,4-Dioxane
Concen: 6.772 ng/uL
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 88 Resp: 42978

Ion	Ratio	Lower	Upper
88	100		
43	28.9	27.4	41.0
58	69.5	50.2	75.4

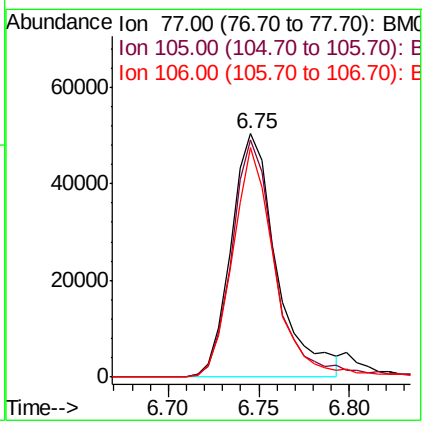


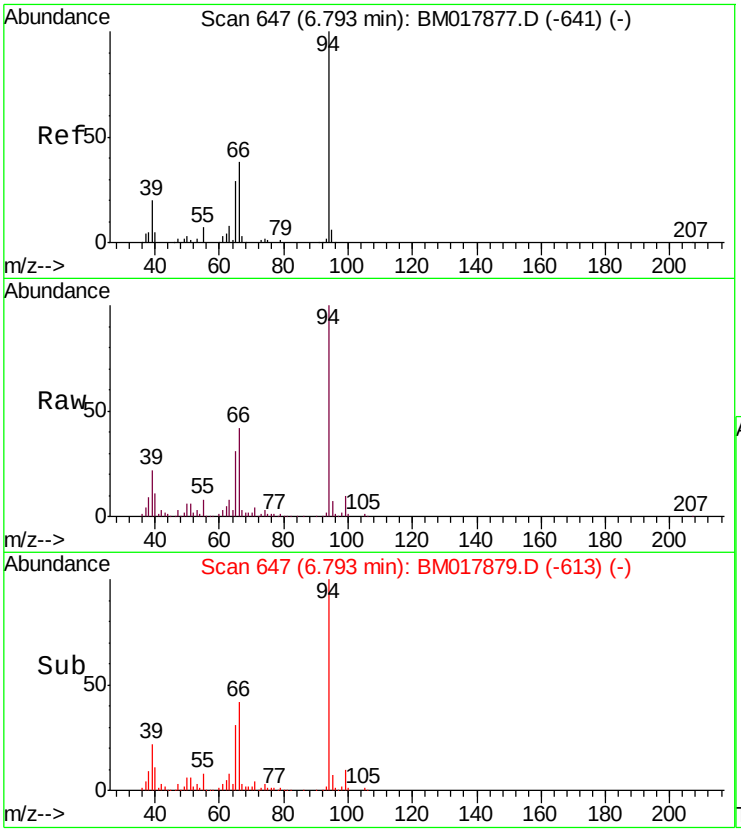


#4
Benzaldehyde
Concen: 19.039 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion: 77 Resp: 88271

Ion	Ratio	Lower	Upper
77	100		
105	97.6	74.4	111.6
106	94.5	67.4	101.2



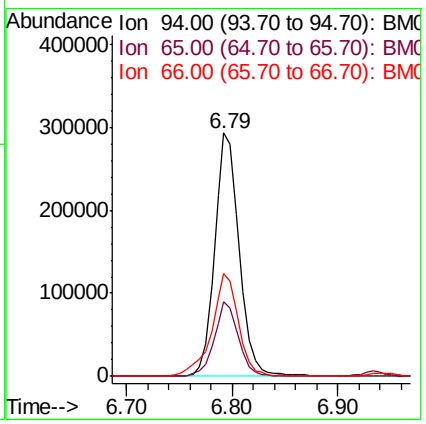


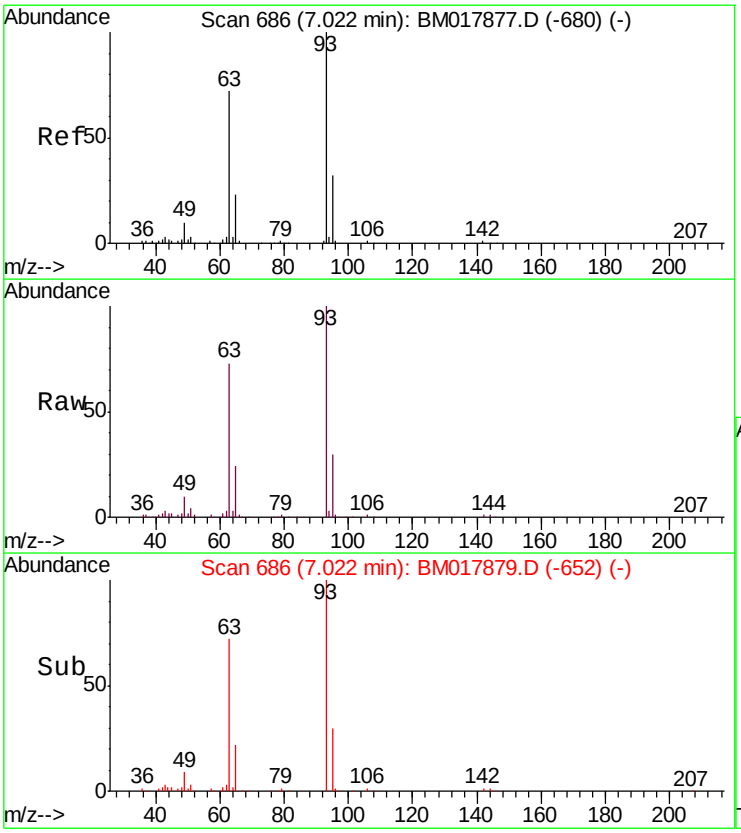
#6
Phenol
Concen: 19.100 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 94 Resp: 474013

Ion	Ratio	Lower	Upper
94	100		
65	30.7	24.7	37.1
66	42.0	34.6	51.8

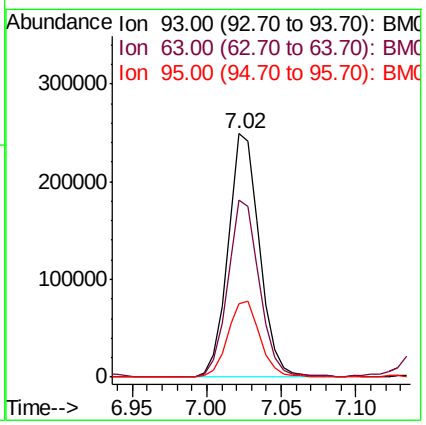


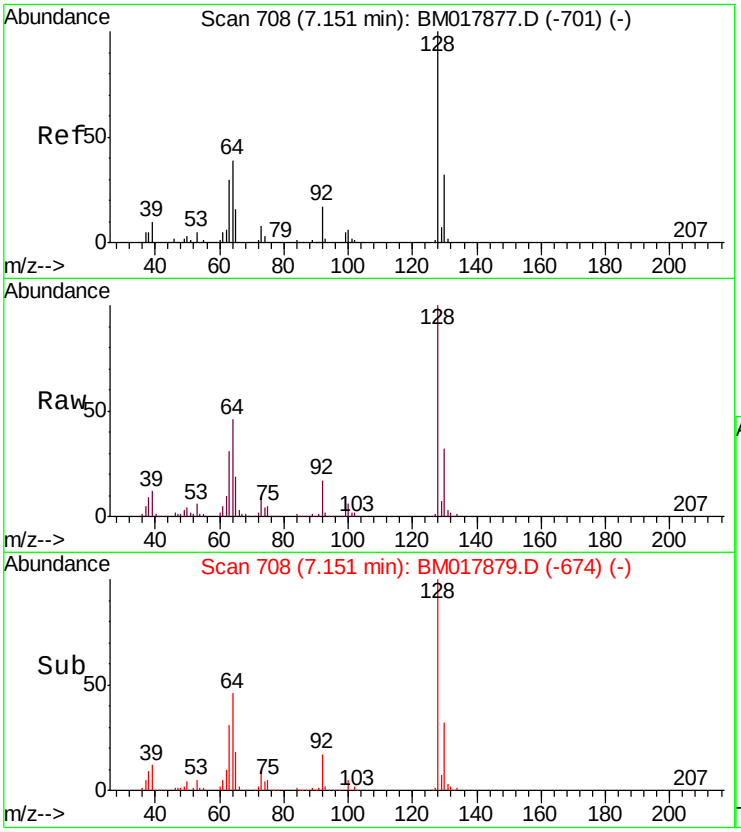


#8
Bis(2-Chloroethyl)ether
Concen: 19.381 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion: 93 Resp: 367468

Ion	Ratio	Lower	Upper
93	100		
63	72.9	60.6	90.8
95	30.0	25.4	38.2



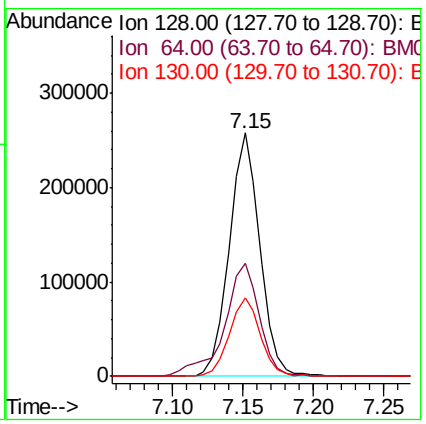


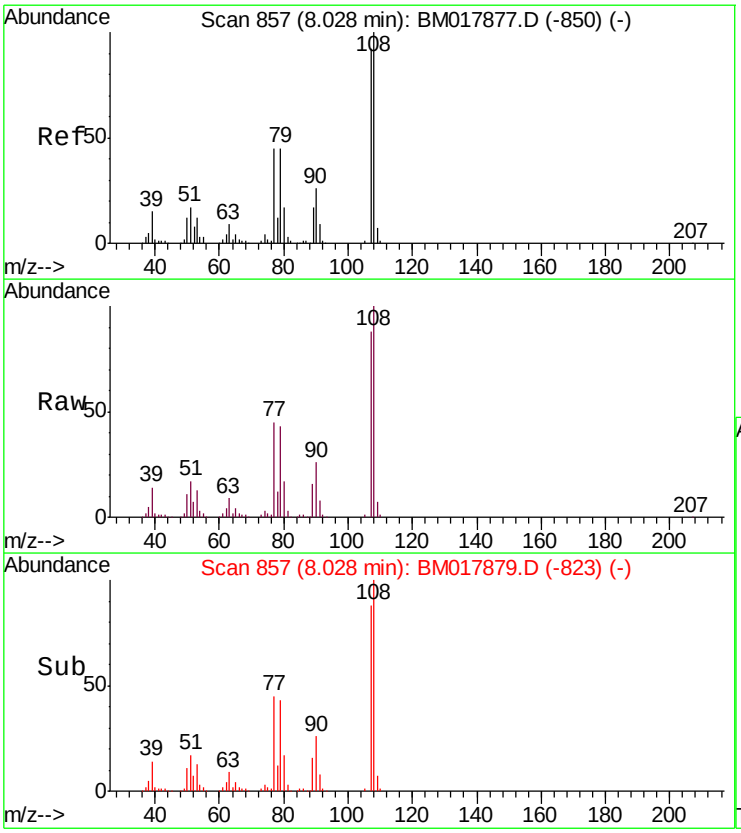
#10
2-Chlorophenol
Concen: 19.967 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:128 Resp: 388098

Ion	Ratio	Lower	Upper
128	100		
64	46.3	36.8	55.2
130	32.1	25.0	37.4

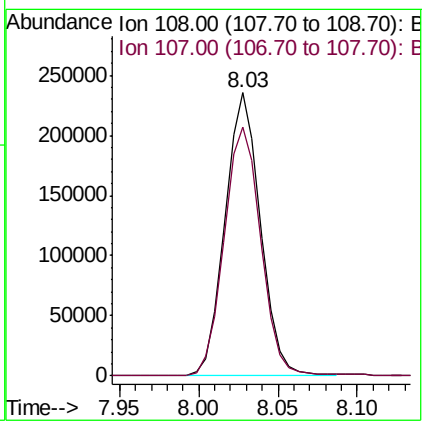


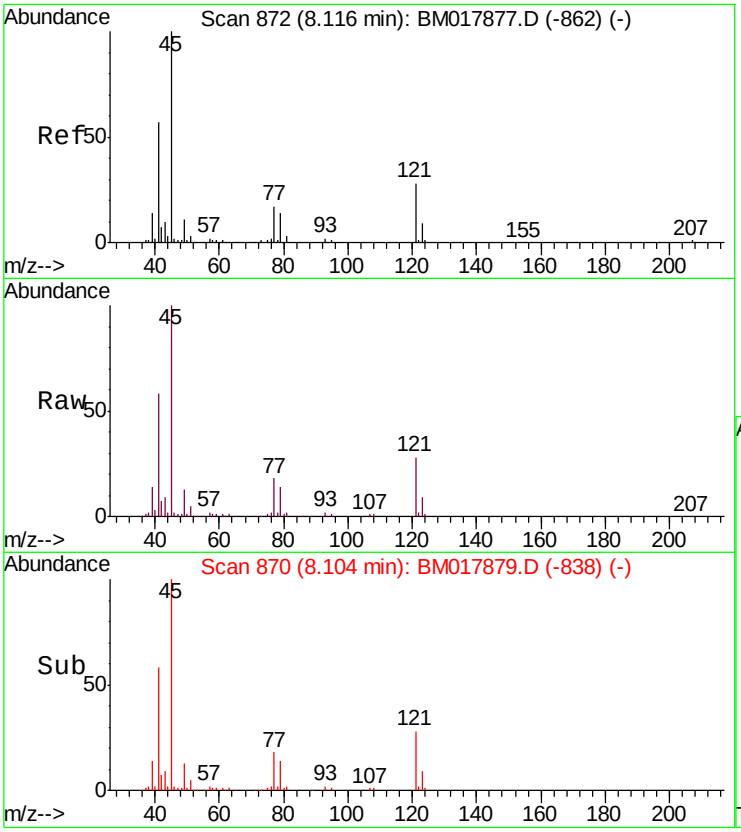


#11
2-Methylphenol
Concen: 19.244 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:108 Resp: 364394

Ion	Ratio	Lower	Upper
108	100		
107	87.8	70.8	106.2



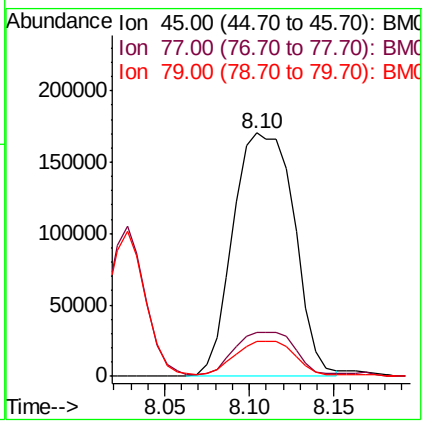


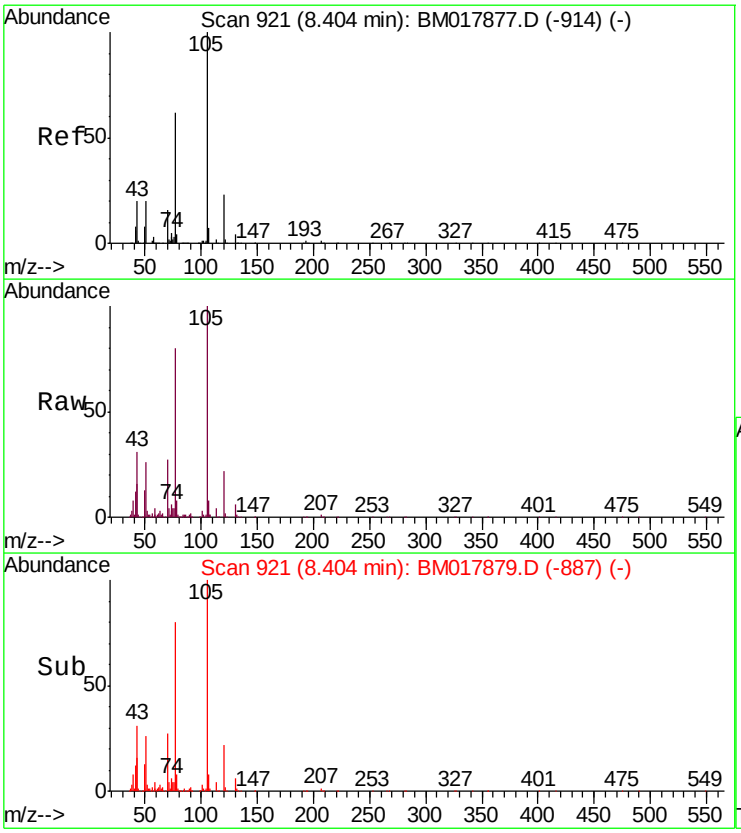
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.177 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 45 Resp: 428997

Ion	Ratio	Lower	Upper
45	100		
77	17.9	15.3	22.9
79	14.3	11.4	17.0

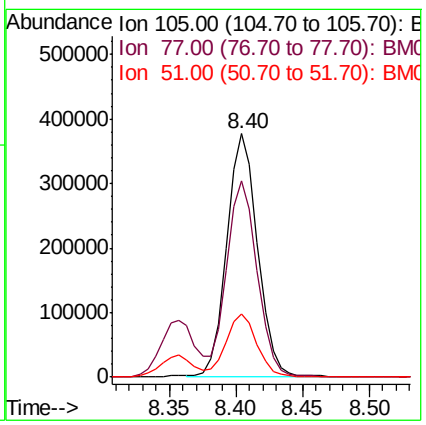


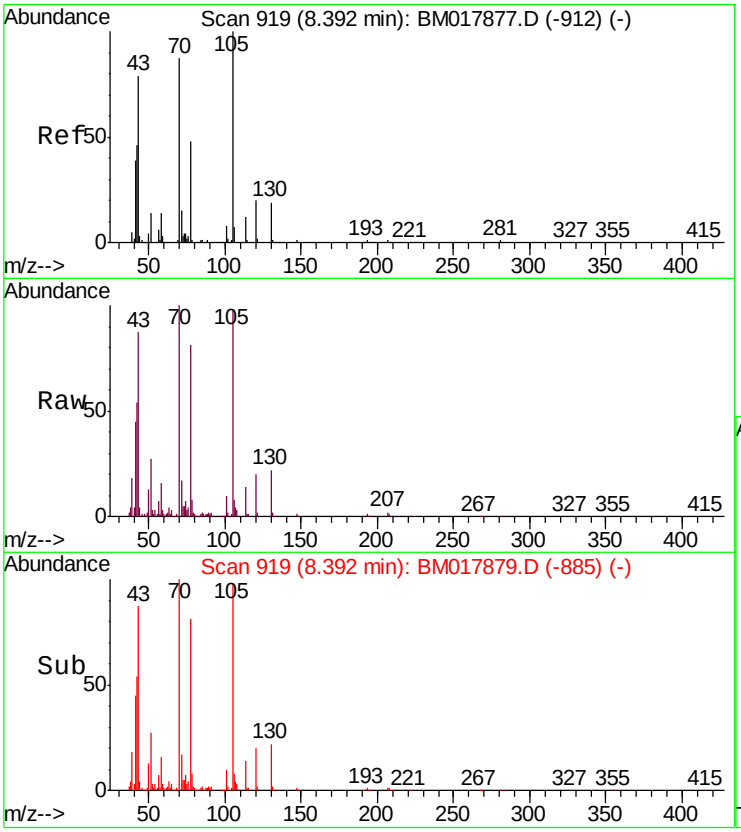


#14
Acetophenone
Concen: 19.268 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:105 Resp: 610124

Ion	Ratio	Lower	Upper
105	100		
77	80.4	63.0	94.6
51	26.0	21.3	31.9



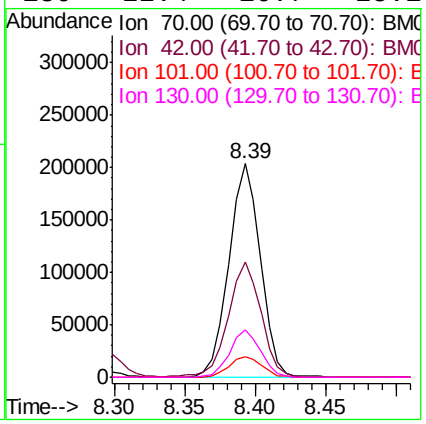


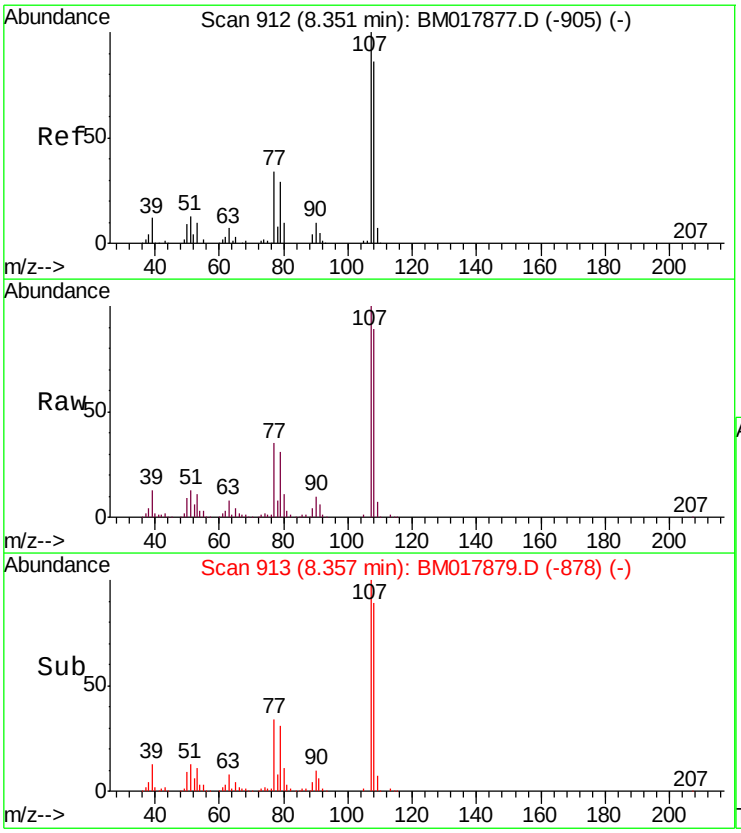
#15
N-Nitroso-di-n-propylamine
Concen: 19.199 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 70 Resp: 317074

Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.7	64.1
101	9.6	7.6	11.4
130	22.4	16.7	25.1

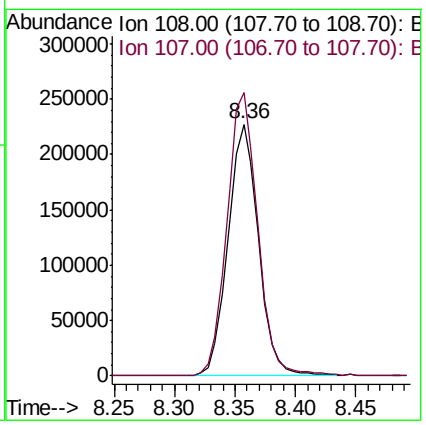


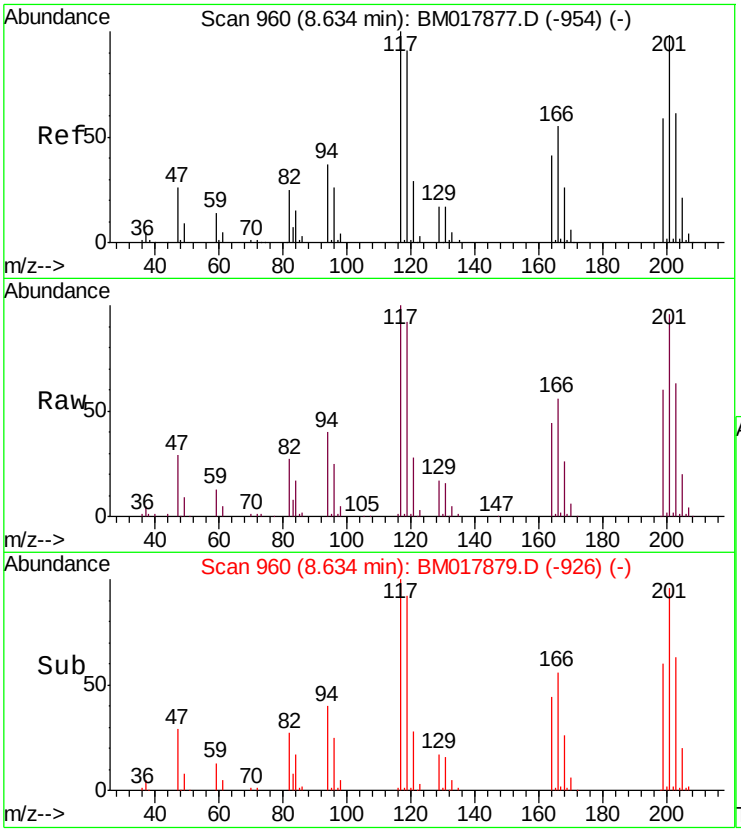


#16
4-Methylphenol
Concen: 19.533 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:108 Resp: 399673

Ion	Ratio	Lower	Upper
108	100		
107	112.4	91.3	136.9



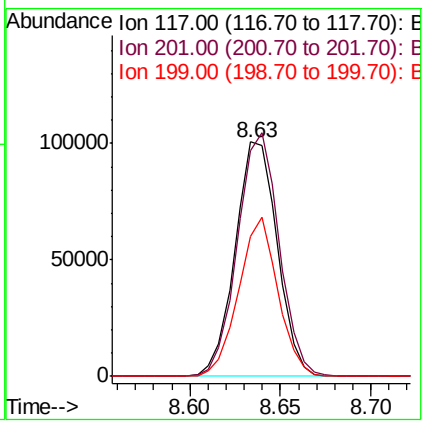


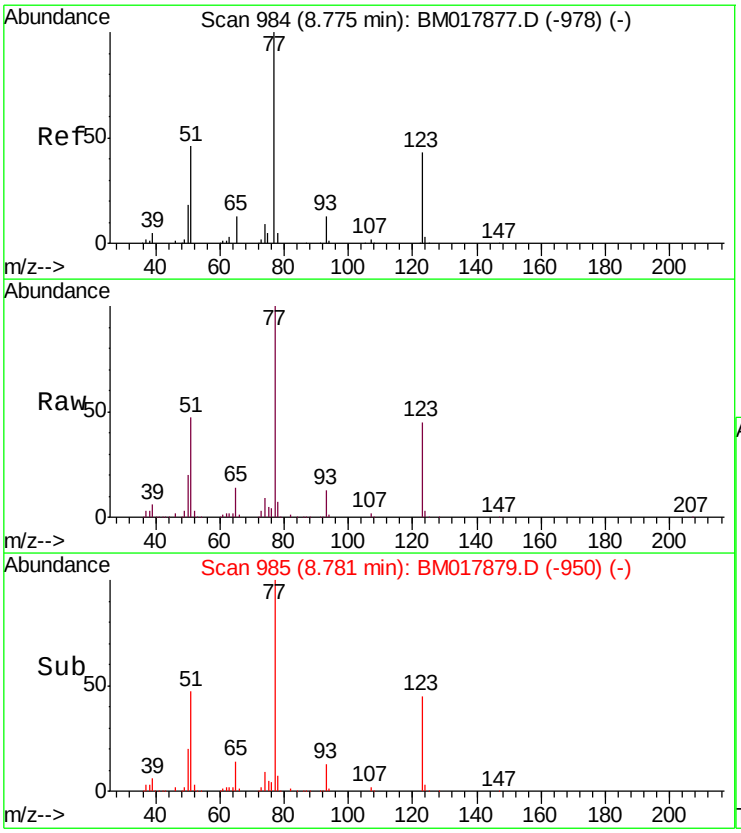
#17
Hexachloroethane
Concen: 20.675 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:117 Resp: 162933

Ion	Ratio	Lower	Upper
117	100		
201	96.4	78.2	117.2
199	59.8	49.5	74.3

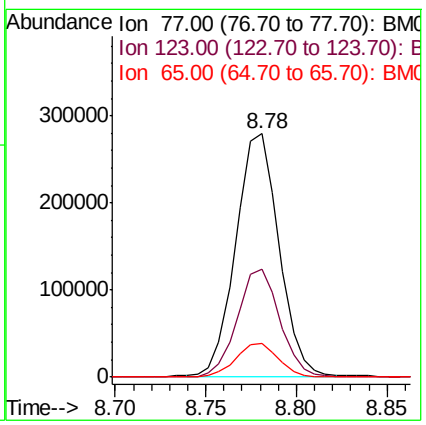


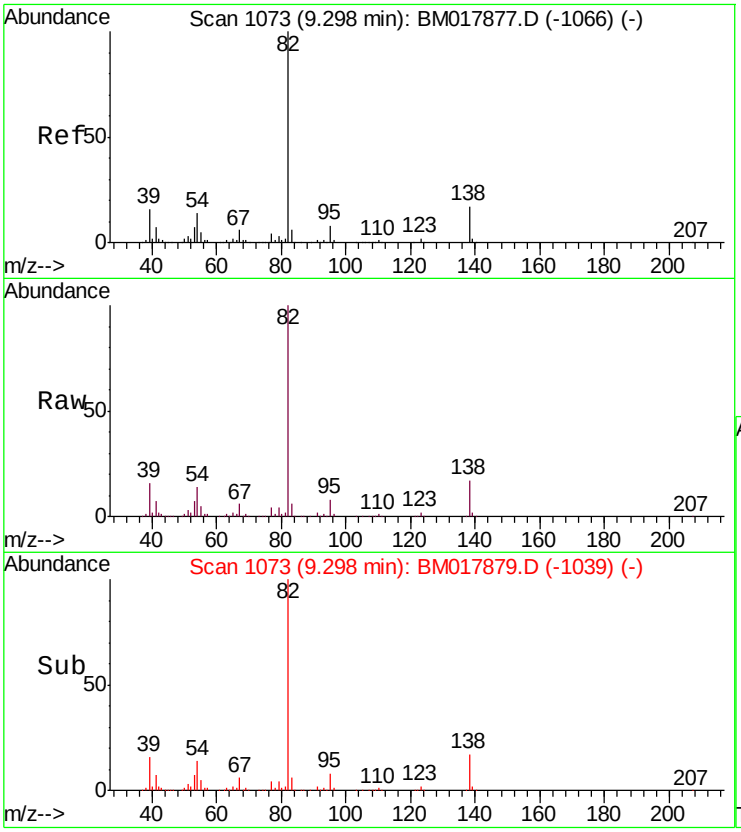


#20
Nitrobenzene
Concen: 19.353 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion: 77 Resp: 466000

Ion	Ratio	Lower	Upper
77	100		
123	44.5	33.1	49.7
65	14.0	11.0	16.6



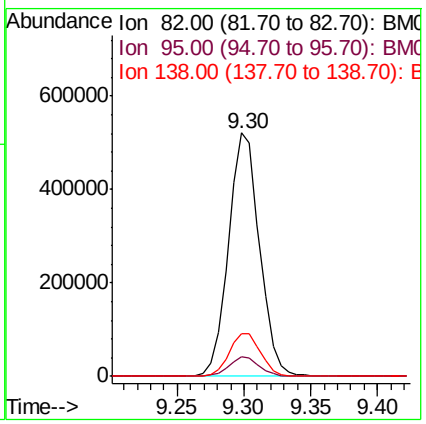


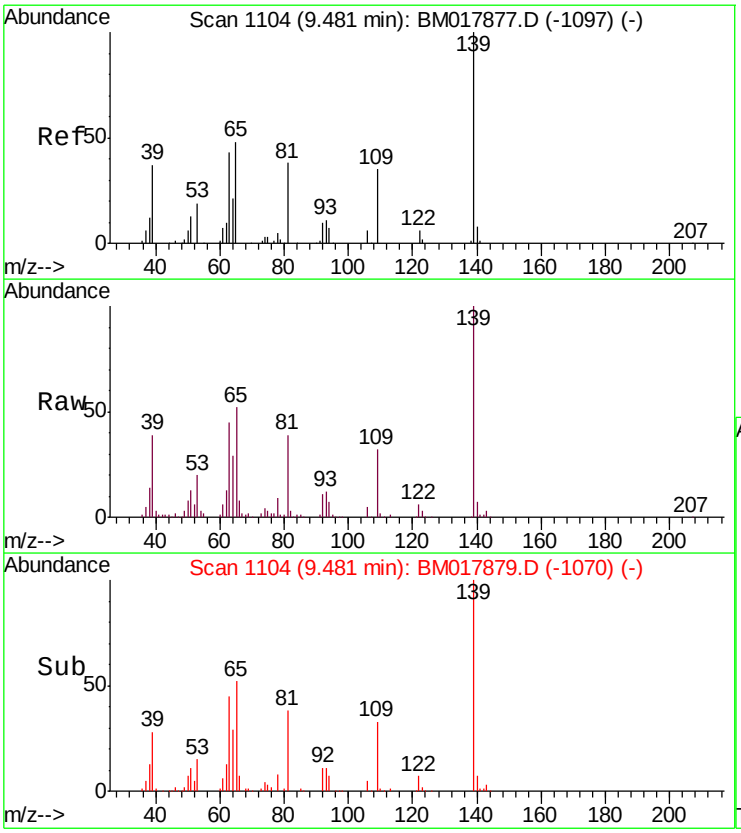
#21
Isophorone
Concen: 18.858 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 82 Resp: 844712

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	17.4	14.2	21.2

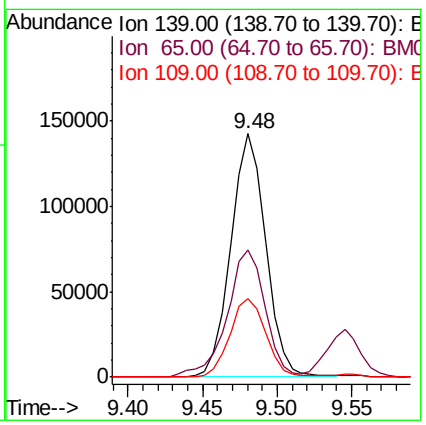


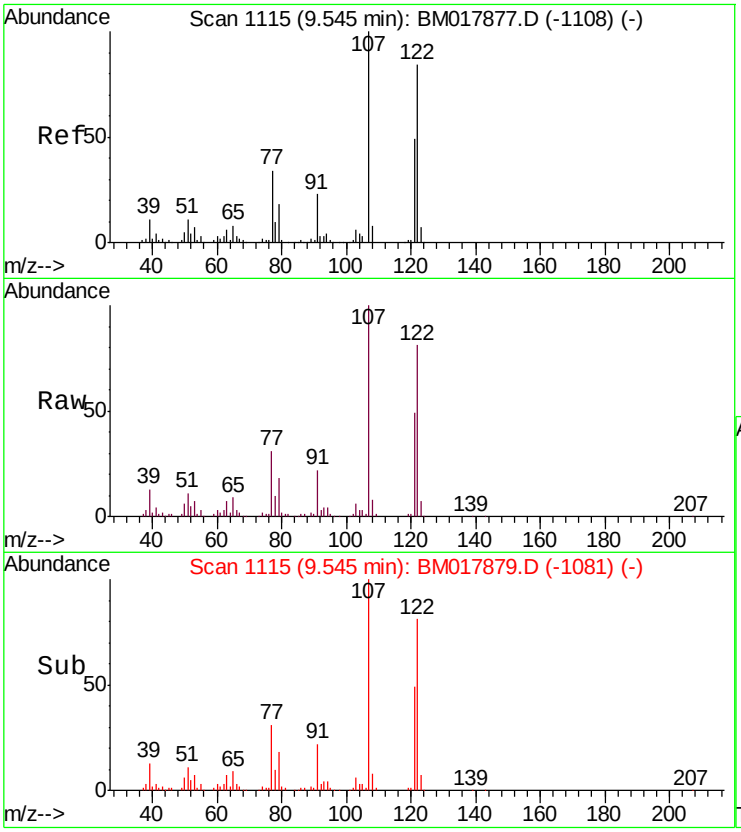


#23
2-Nitrophenol
Concen: 20.349 ng/ul
RT: 9.48 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:139 Resp: 232787

Ion	Ratio	Lower	Upper
139	100		
65	52.3	44.2	66.4
109	32.2	26.4	39.6



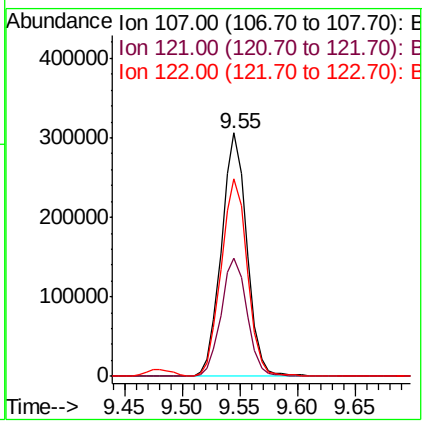


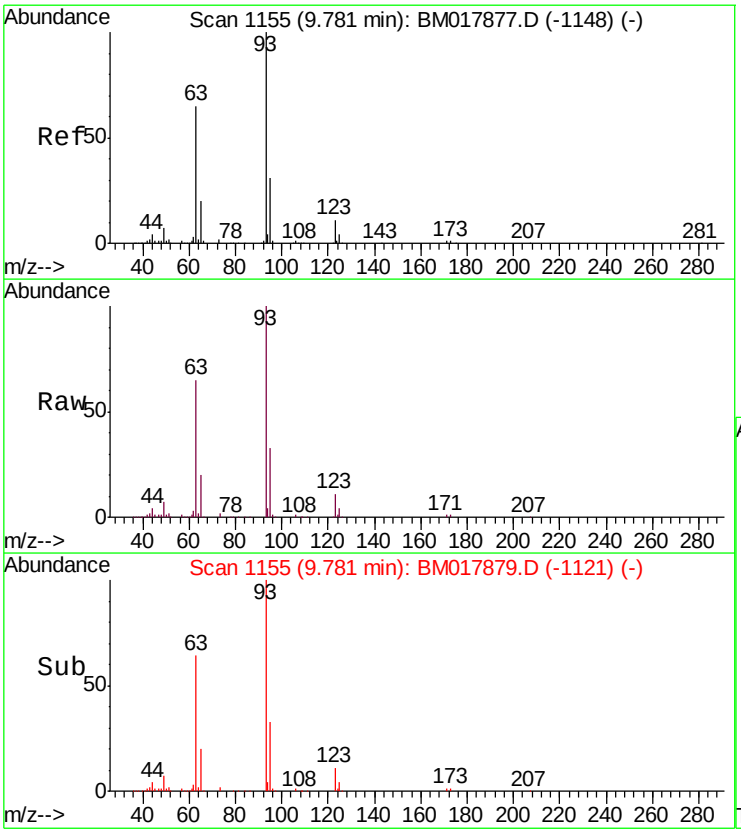
#24
2,4-Dimethylphenol
Concen: 19.665 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:107 Resp: 469921

Ion	Ratio	Lower	Upper
107	100		
121	48.7	39.6	59.4
122	80.9	68.1	102.1

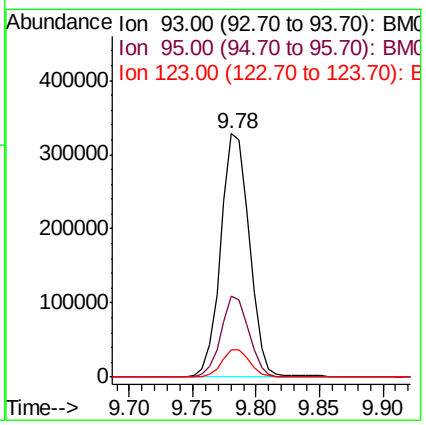


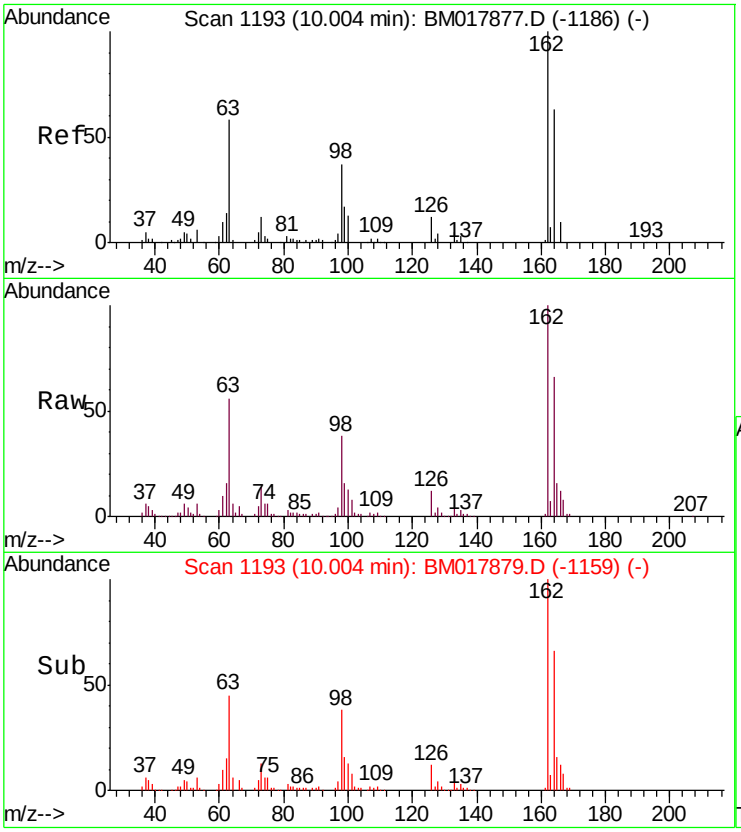


#25
Bis(2-Chloroethoxy)methane
Concen: 18.786 ng/ul
RT: 9.78 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion: 93 Resp: 514937

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.3	9.0	13.4



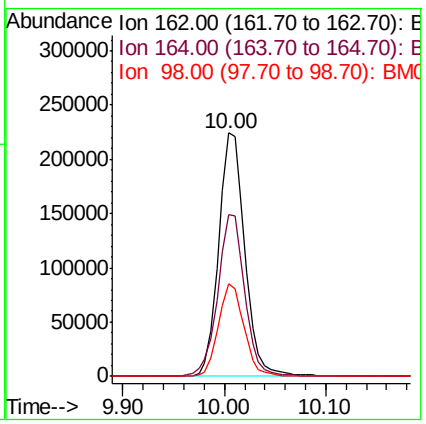


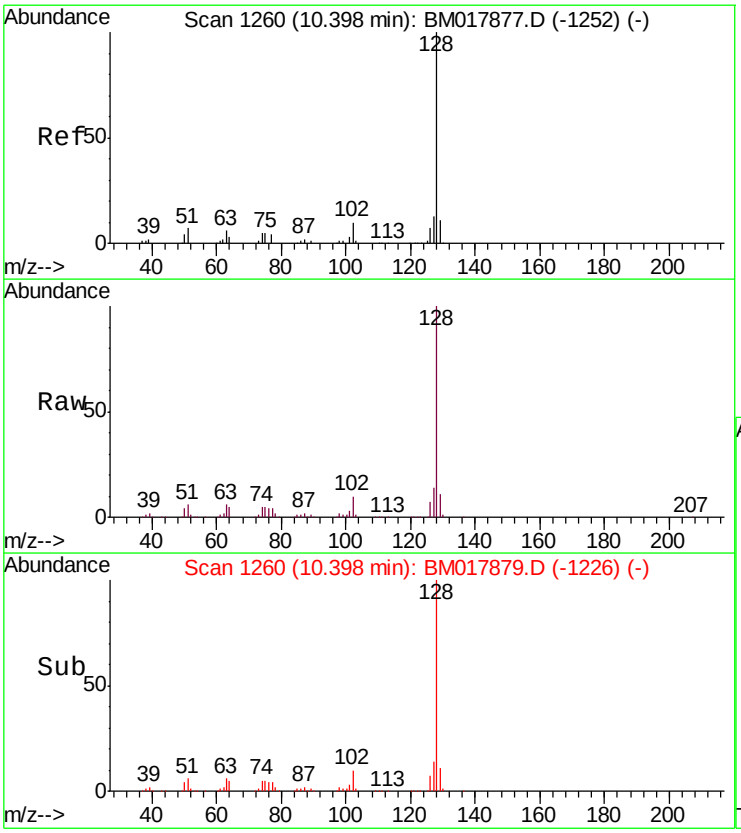
#27
2,4-Dichlorophenol
Concen: 20.292 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:162 Resp: 400934

Ion	Ratio	Lower	Upper
162	100		
164	66.3	51.8	77.8
98	38.1	29.0	43.6

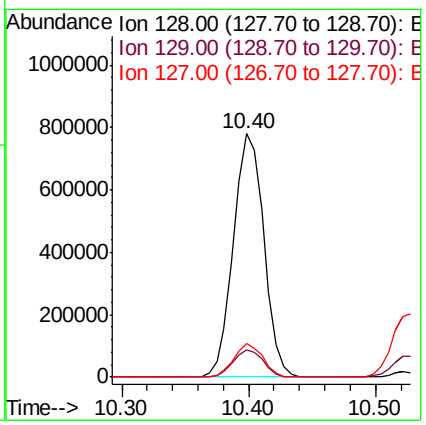


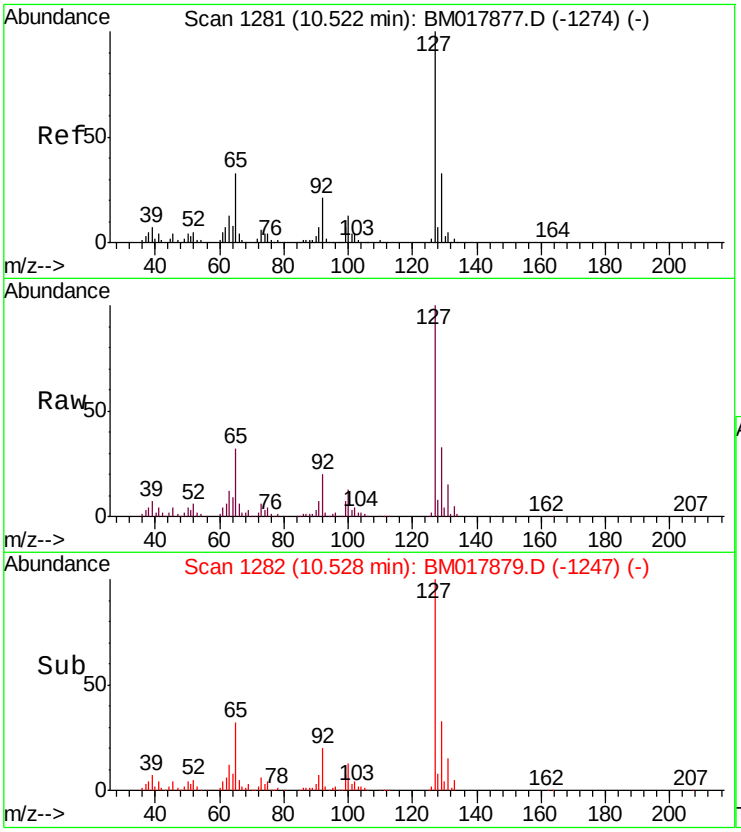


#28
Naphthalene
Concen: 19.929 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:128 Resp: 1296838

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.6	10.8	16.2



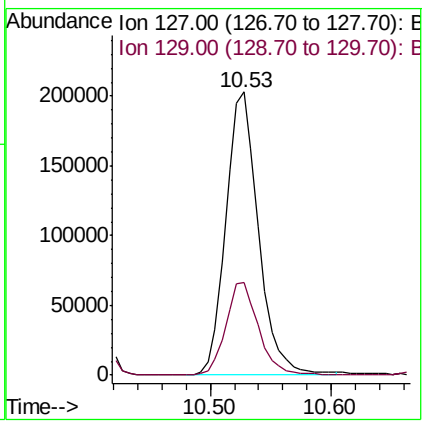


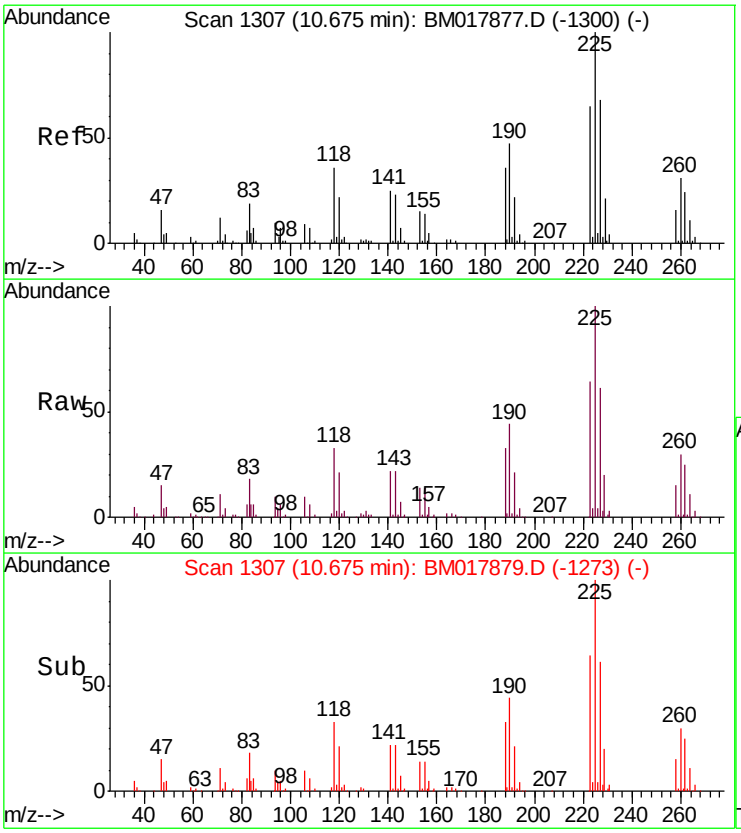
#30
4-Chloroaniline
Concen: 20.849 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:127 Resp: 381974

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0

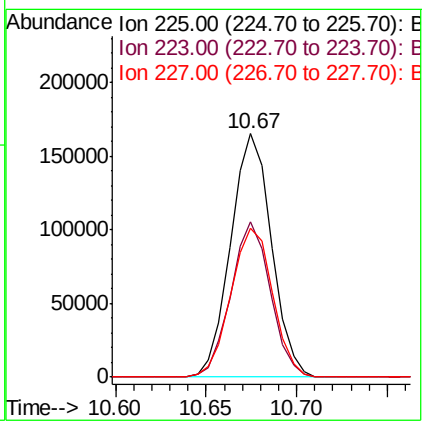


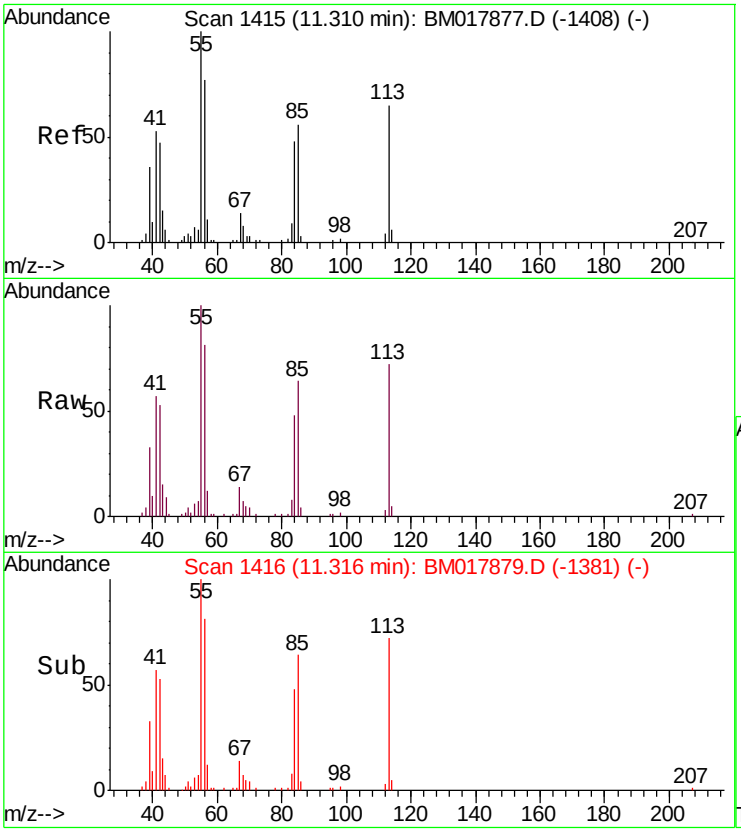


#31
Hexachlorobutadiene
Concen: 19.737 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:225 Resp: 258988

Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	61.4	50.3	75.5



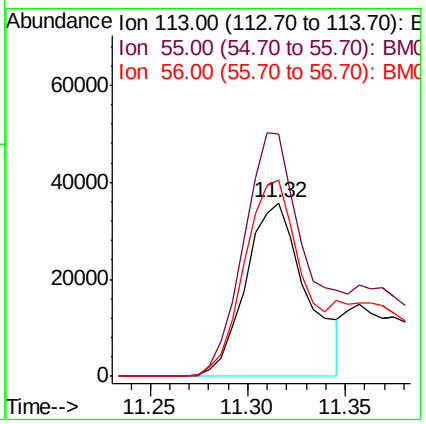


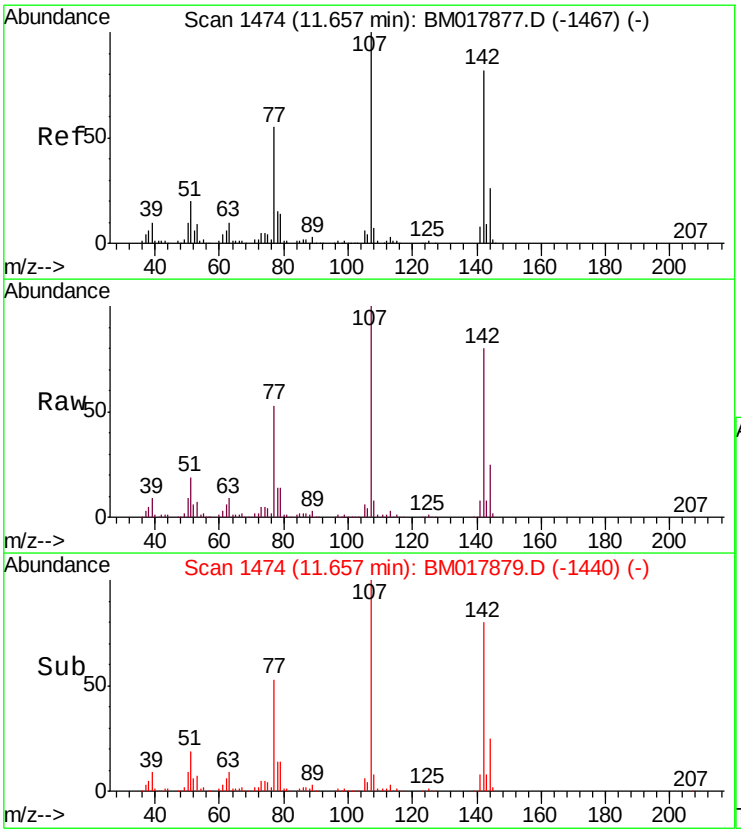
#32
Caprolactam
Concen: 11.782 ng/ul
RT: 11.32 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:113 Resp: 77018

Ion	Ratio	Lower	Upper
113	100		
55	139.7	110.6	166.0
56	113.1	88.2	132.4

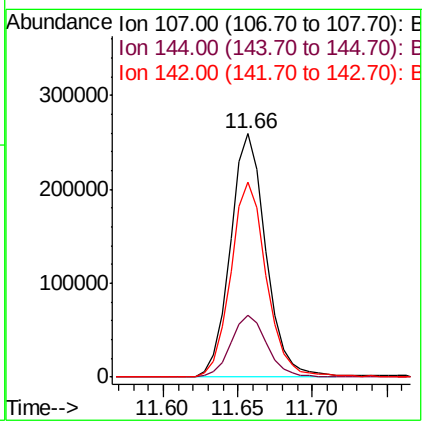


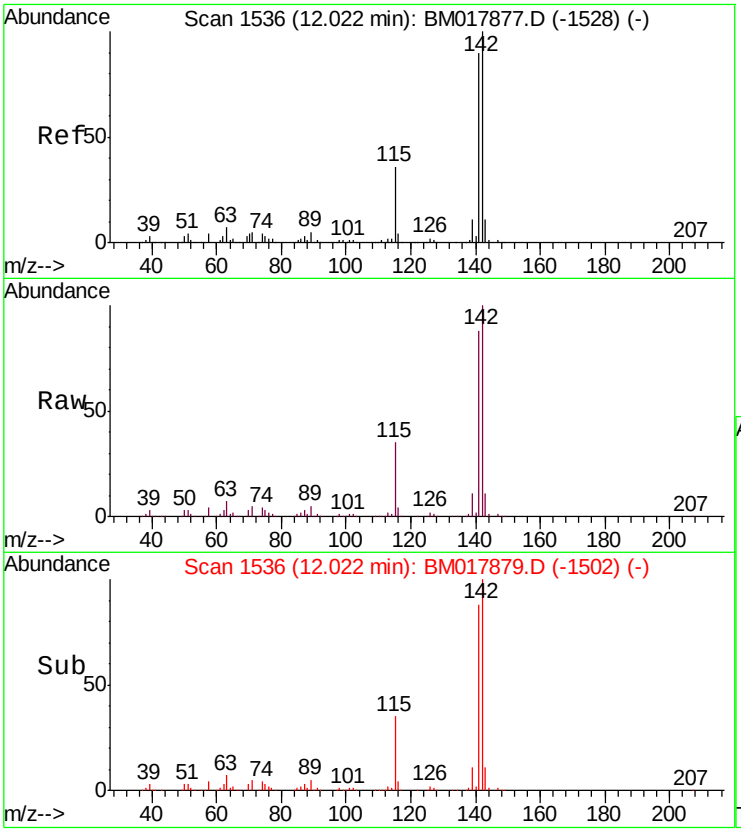


#33
4-Chloro-3-methylphenol
Concen: 19.230 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:107 Resp: 431517

Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.1	31.7
142	80.3	63.0	94.6



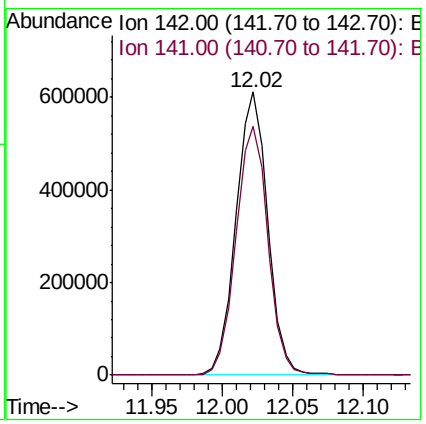


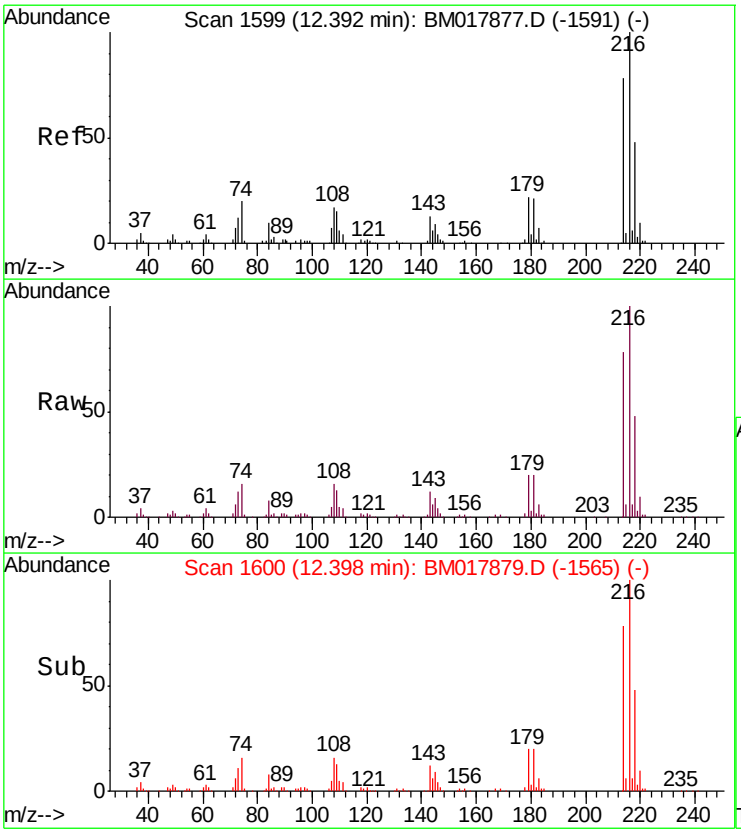
#34
2-Methylnaphthalene
Concen: 19.770 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:142 Resp: 960382

Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.6	108.8

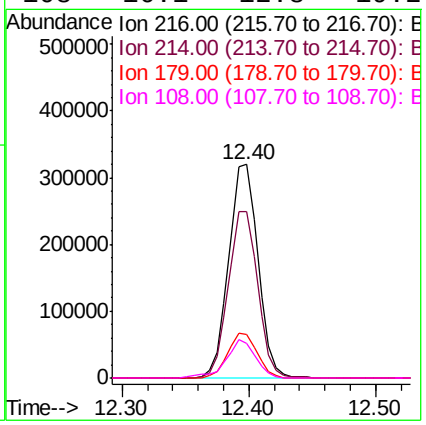


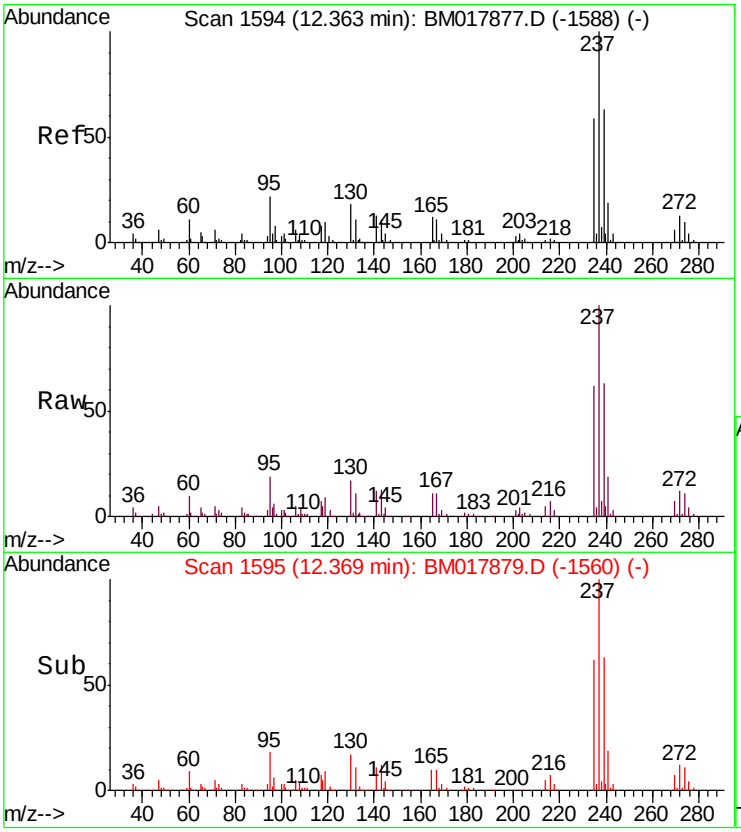


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.379 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:216 Resp: 511802

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.3	91.9
179	20.4	17.0	25.4
108	16.1	12.8	19.2



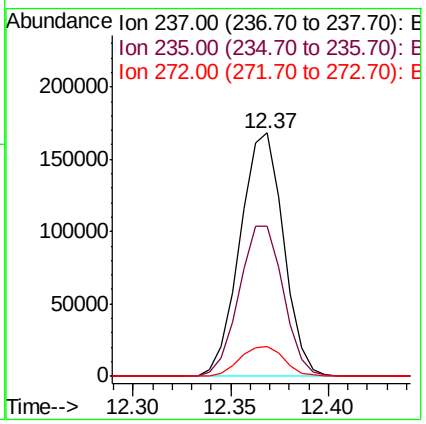


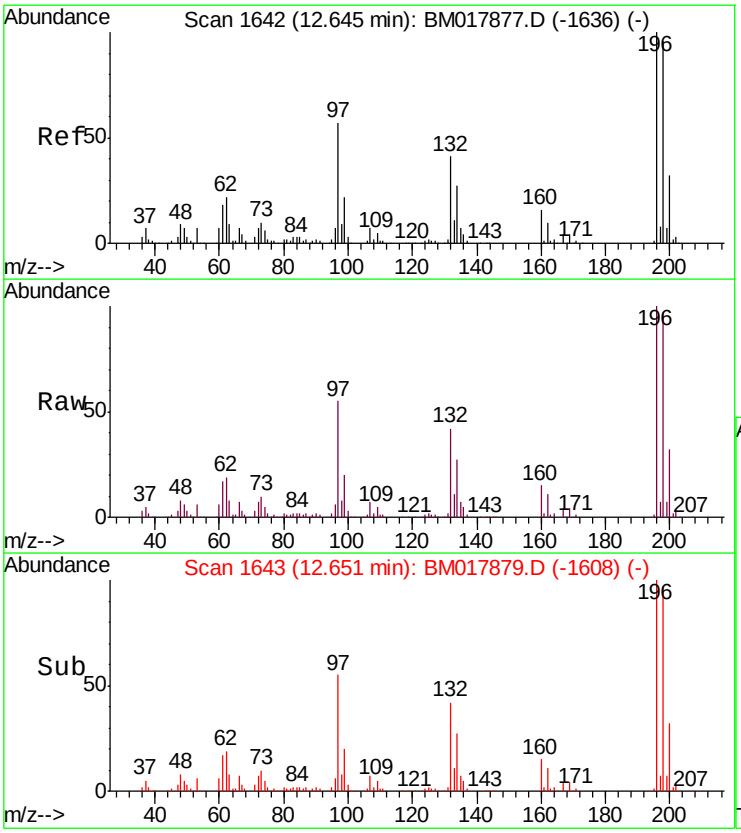
#37
Hexachlorocyclopentadiene
Concen: 16.040 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:237 Resp: 259782

Ion	Ratio	Lower	Upper
237	100		
235	61.8	48.6	73.0
272	12.2	9.4	14.0

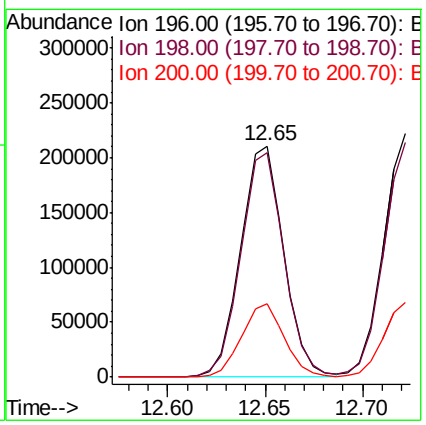


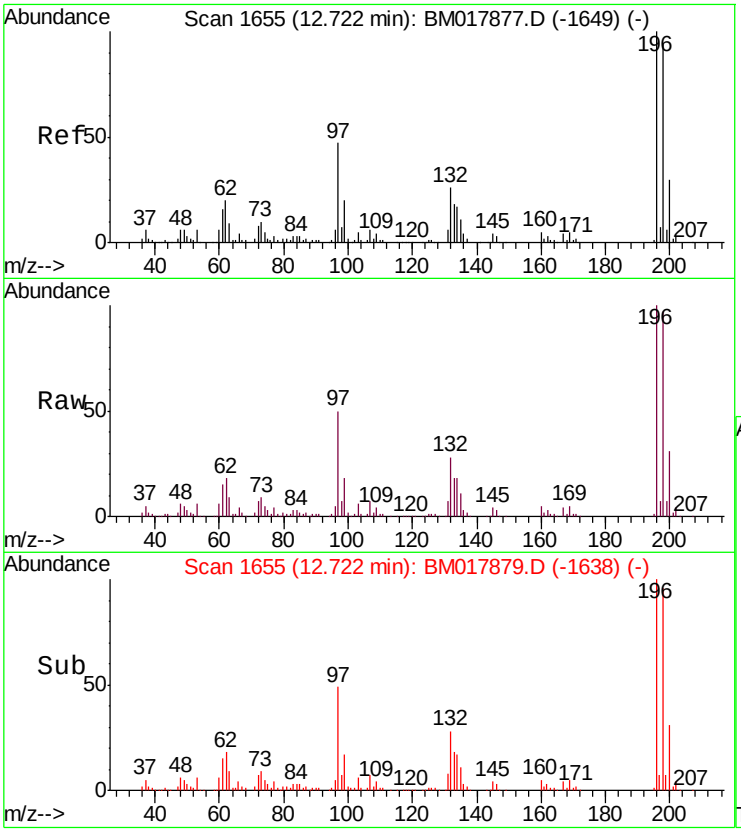


#38
2,4,6-Trichlorophenol
Concen: 19.809 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:196 Resp: 323320

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.9	112.3
200	31.7	25.4	38.2



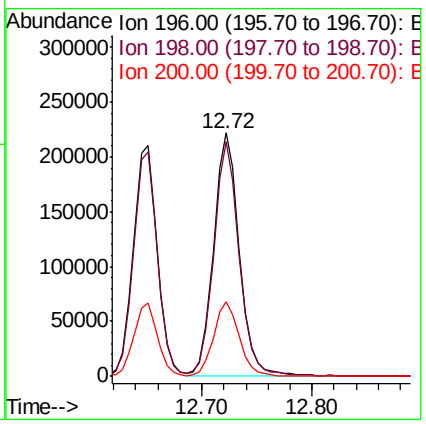


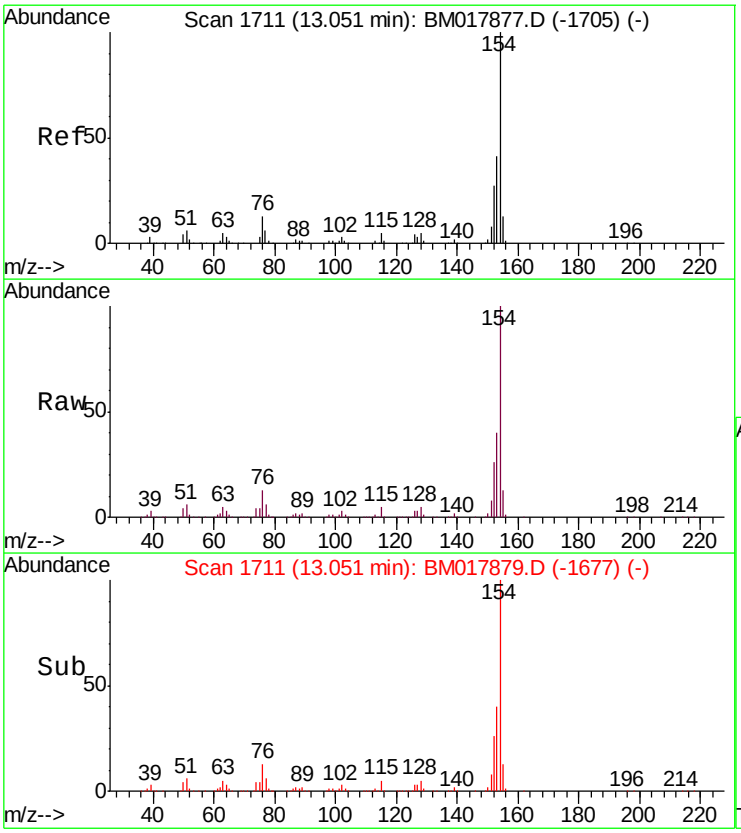
#39
2,4,5-Trichlorophenol
Concen: 20.276 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:196 Resp: 353935

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.2	115.8
200	30.7	25.8	38.8

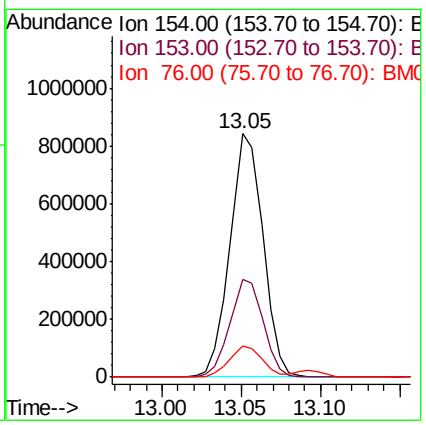


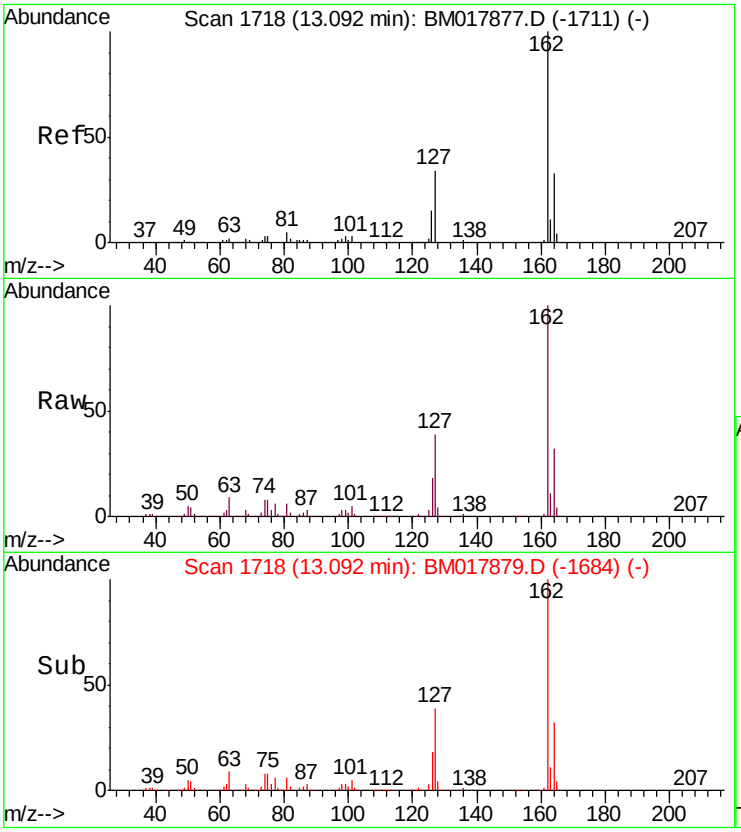


#40
1,1'-Biphenyl
Concen: 19.678 ng/ul
RT: 13.05 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:154 Resp: 1219212

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.5	48.7
76	12.8	10.6	15.8



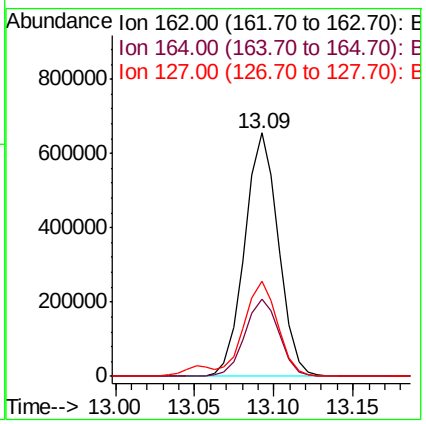


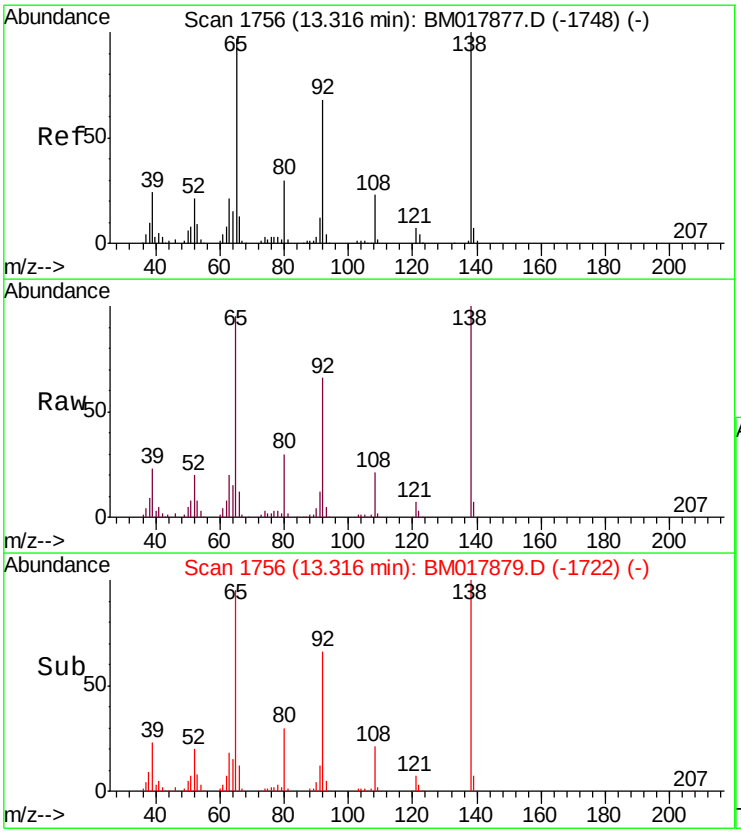
#41
2-Chloronaphthalene
Concen: 20.019 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:162 Resp: 970259

Ion	Ratio	Lower	Upper
162	100		
164	31.7	26.1	39.1
127	39.3	31.8	47.8

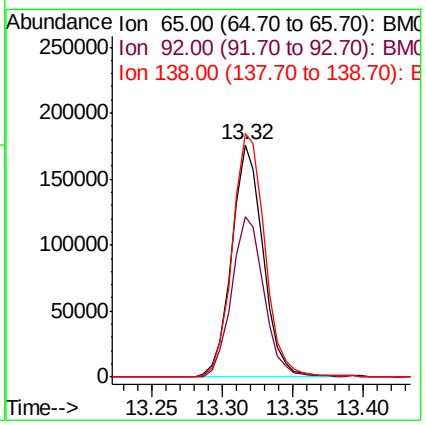


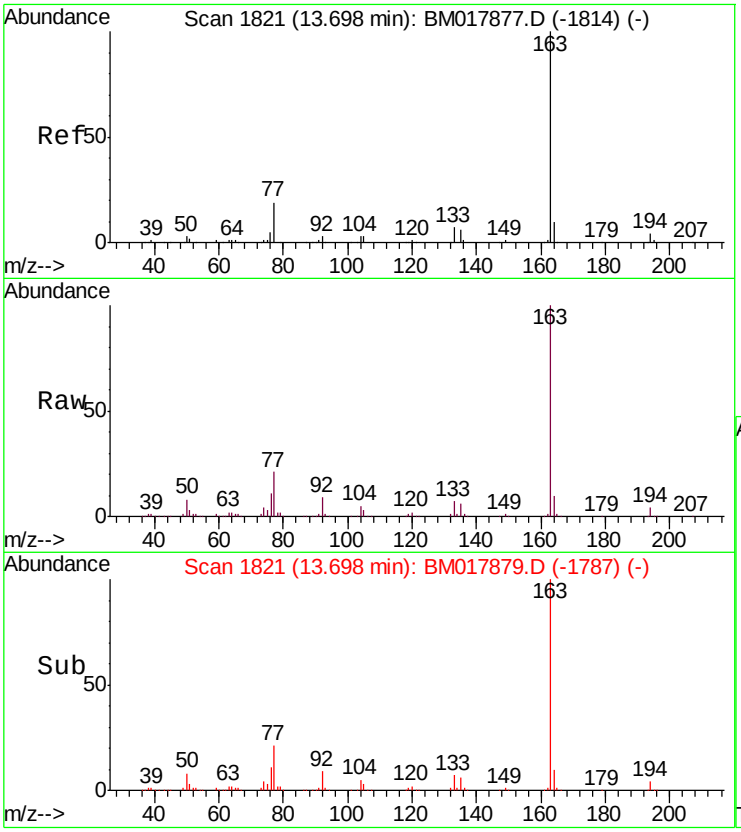


#42
2-Nitroaniline
Concen: 19.286 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion: 65 Resp: 272198

Ion	Ratio	Lower	Upper
65	100		
92	68.9	56.3	84.5
138	104.8	85.4	128.0



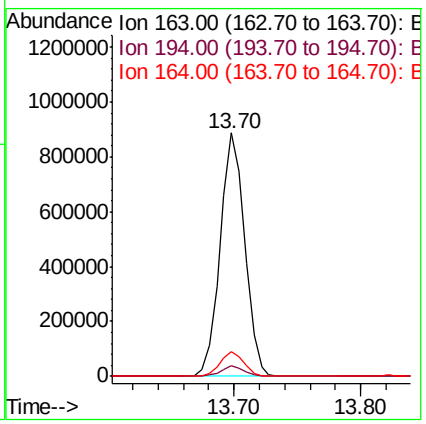


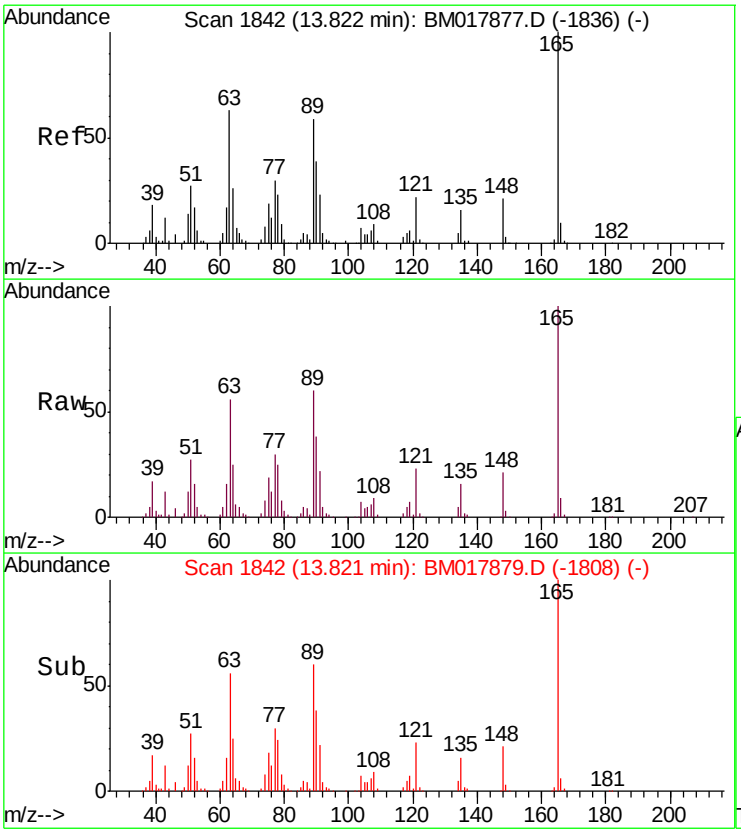
#44
Dimethylphthalate
Concen: 18.858 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:163 Resp: 1193132

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.1	12.1

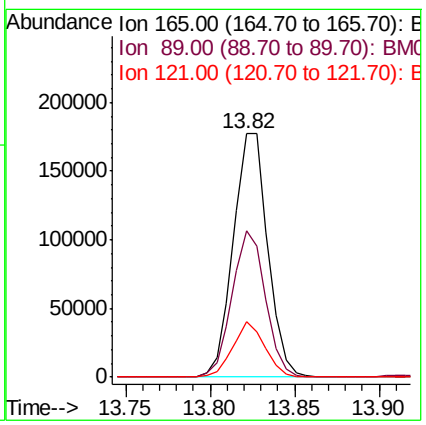


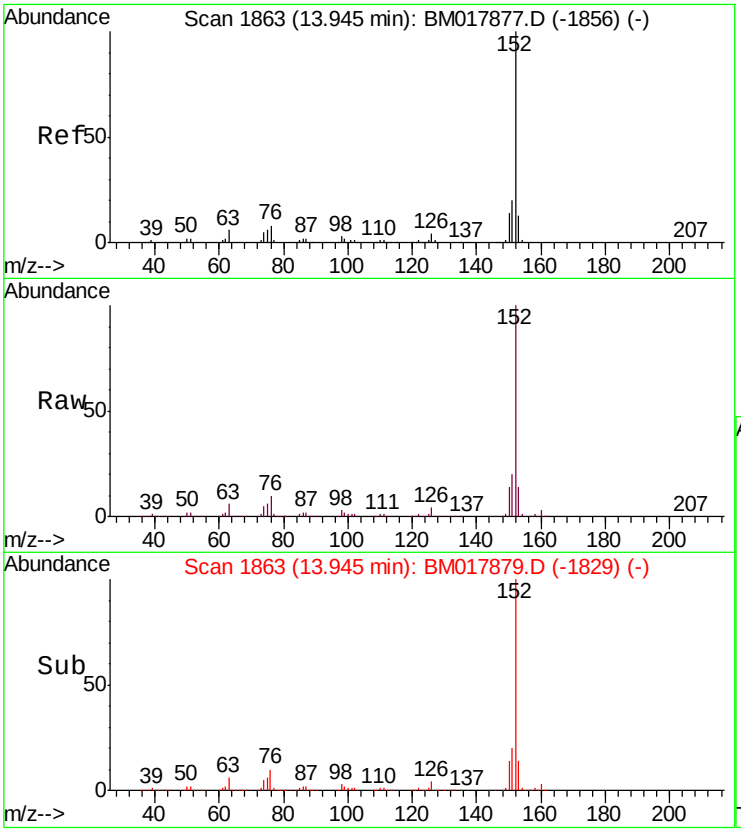


#45
2,6-Dinitrotoluene
Concen: 20.360 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:165 Resp: 253117

Ion	Ratio	Lower	Upper
165	100		
89	60.2	48.0	72.0
121	22.5	17.0	25.6



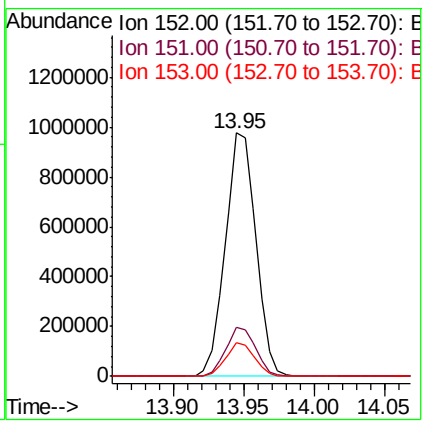


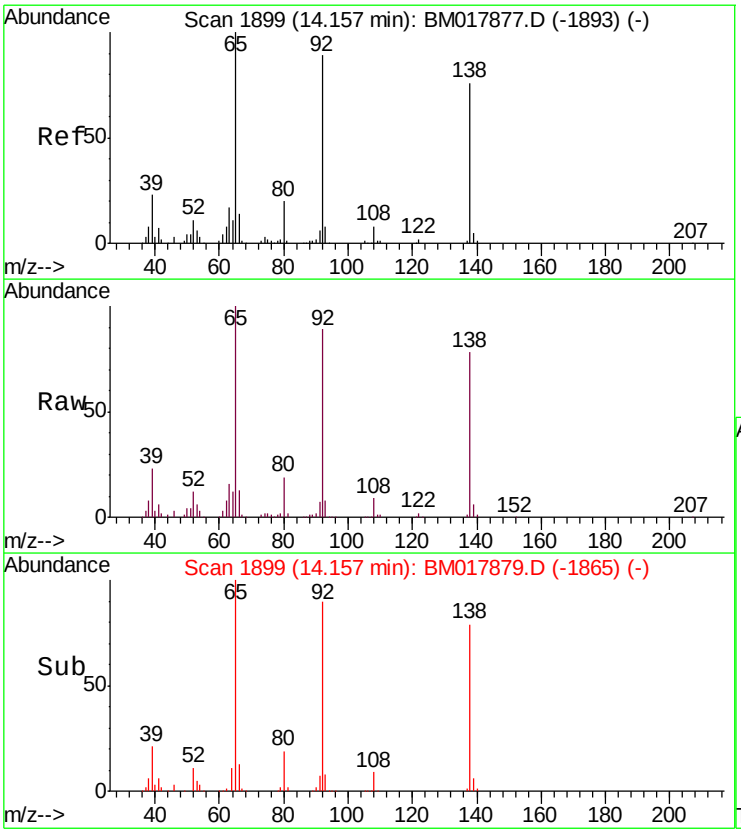
#47
Acenaphthylene
Concen: 19.924 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:152 Resp: 1470670

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.7	10.4	15.6

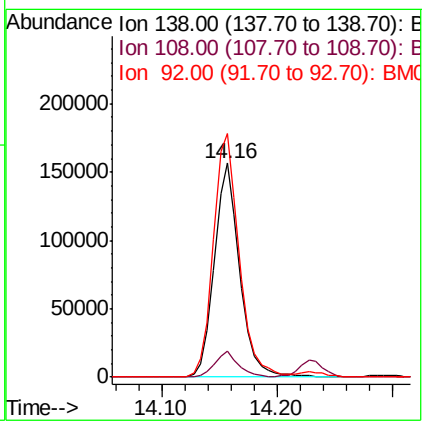


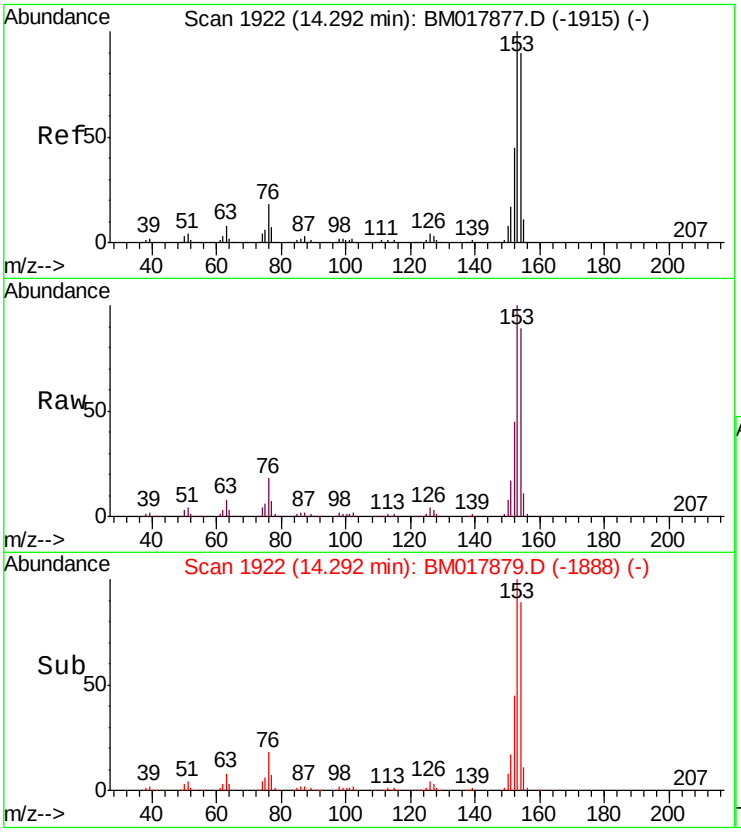


#48
3-Nitroaniline
Concen: 20.018 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:138 Resp: 237417

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.0	13.4
92	114.0	98.8	148.2



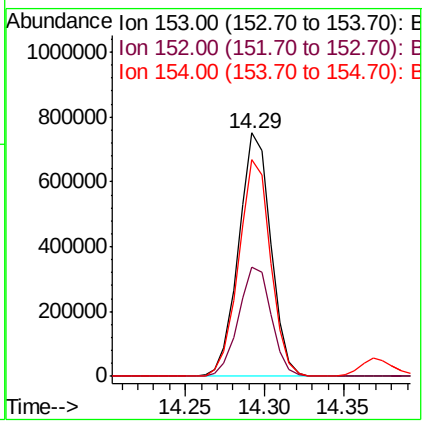


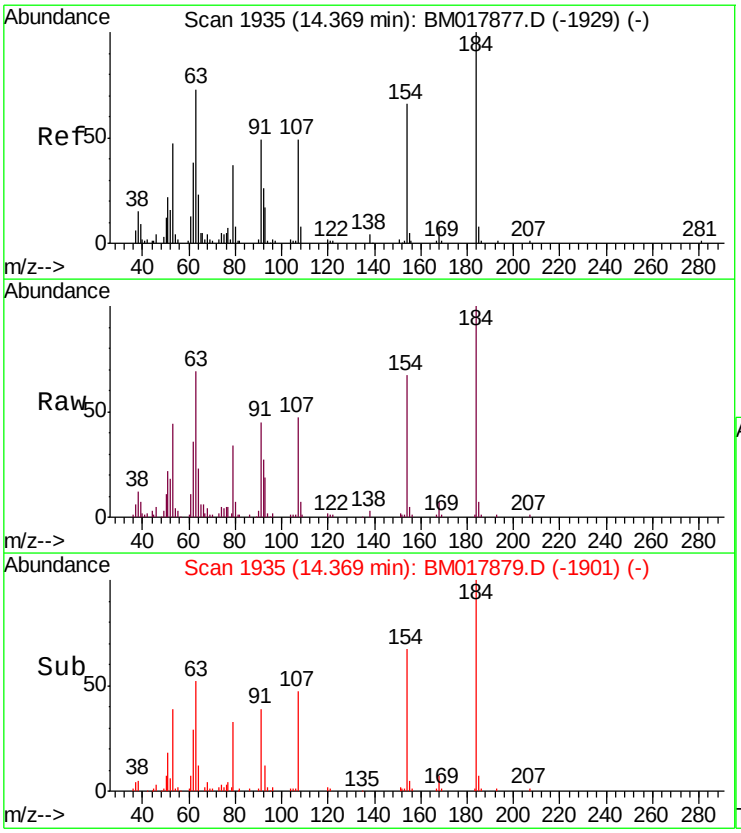
#49
Acenaphthene
Concen: 19.833 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:153 Resp: 1055063

Ion	Ratio	Lower	Upper
153	100		
152	44.8	37.0	55.6
154	89.2	70.6	106.0

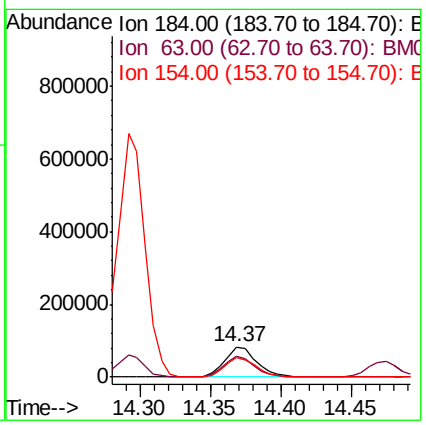


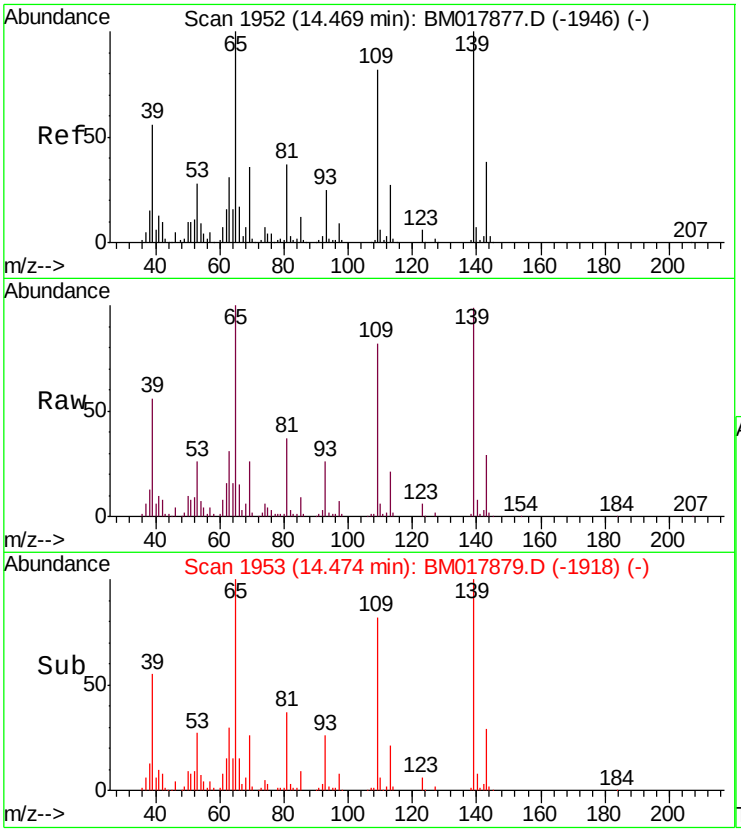


#50
2,4-Dinitrophenol
Concen: 15.845 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:184 Resp: 133563

Ion	Ratio	Lower	Upper
184	100		
63	68.6	54.4	81.6
154	66.7	51.1	76.7



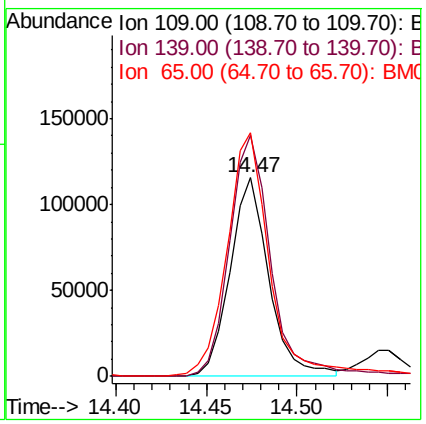


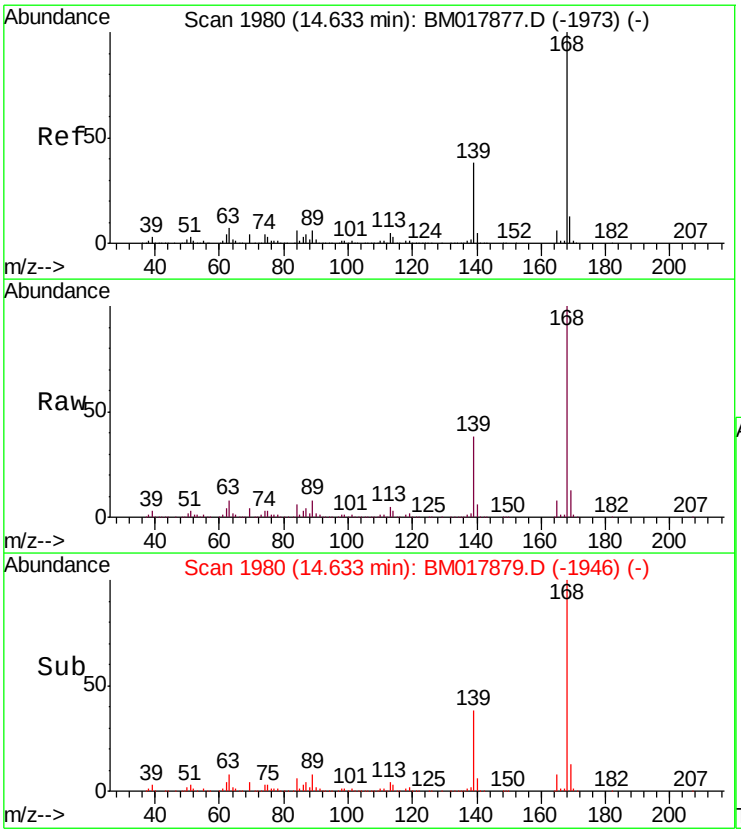
#52
4-Nitrophenol
Concen: 17.681 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:109 Resp: 172673

Ion	Ratio	Lower	Upper
109	100		
139	121.5	97.4	146.0
65	122.6	104.5	156.7

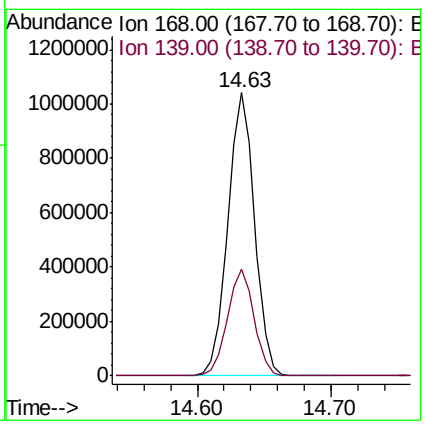


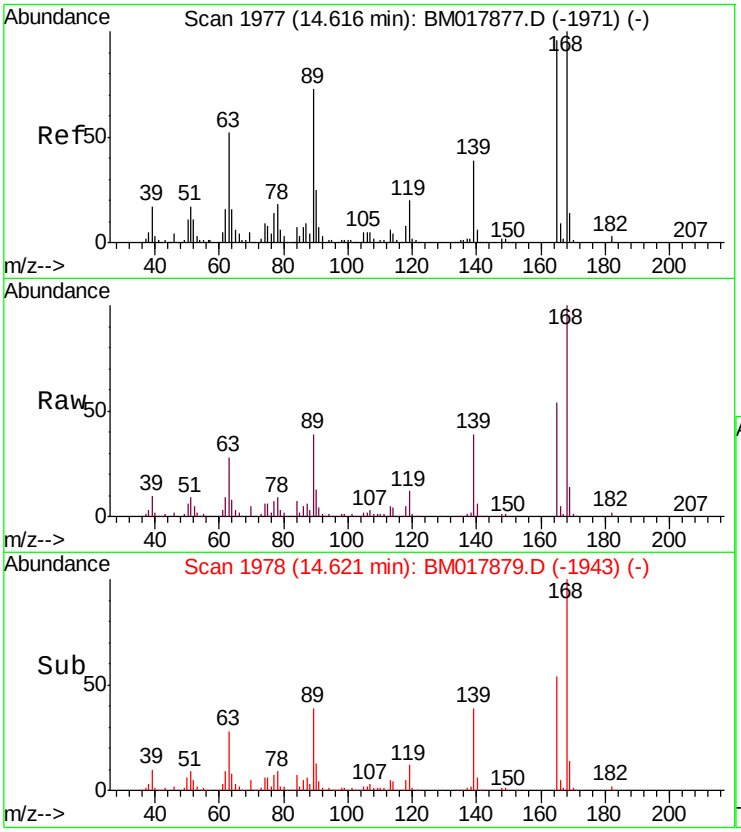


#53
Dibenzofuran
Concen: 19.418 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:168 Resp: 1461778

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.6	46.0



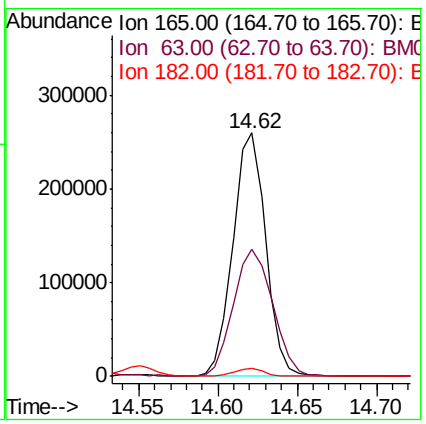


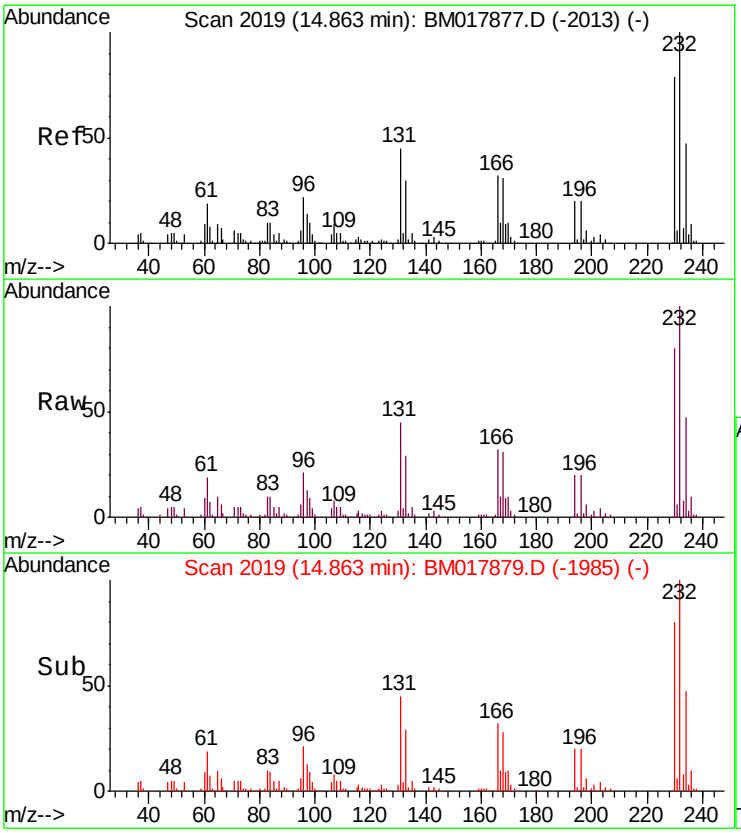
#54
2,4-Dinitrotoluene
Concen: 19.760 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:165 Resp: 371958

Ion	Ratio	Lower	Upper
165	100		
63	52.0	41.8	62.8
182	3.1	2.2	3.2

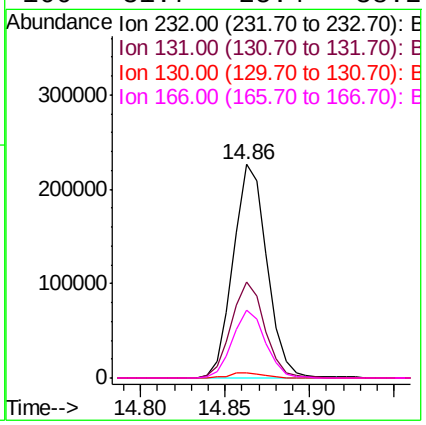


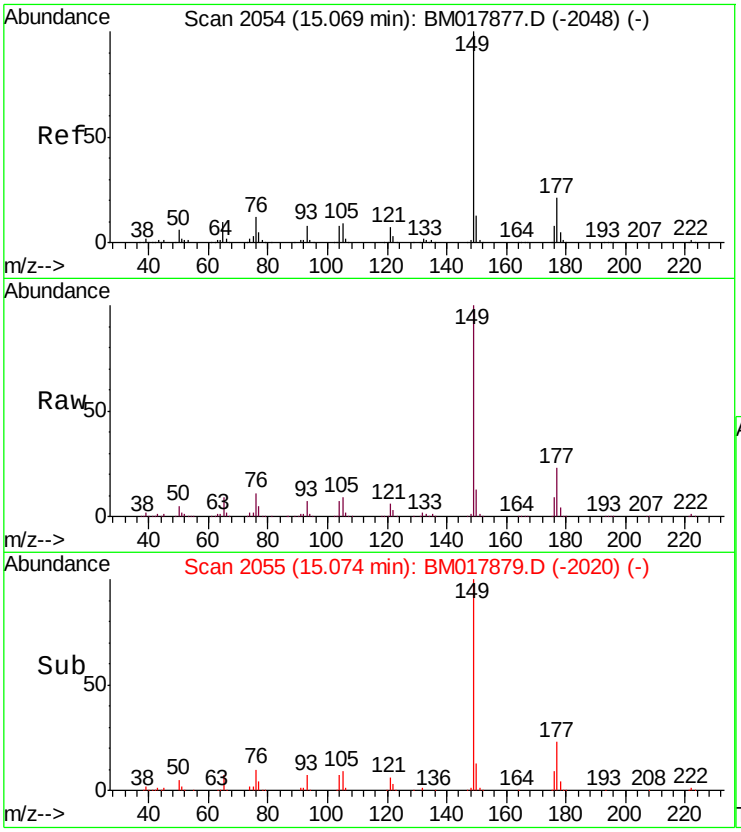


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.650 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:232 Resp: 316268

Ion	Ratio	Lower	Upper
232	100		
131	45.1	35.5	53.3
130	2.6	2.1	3.1
166	31.7	25.4	38.2



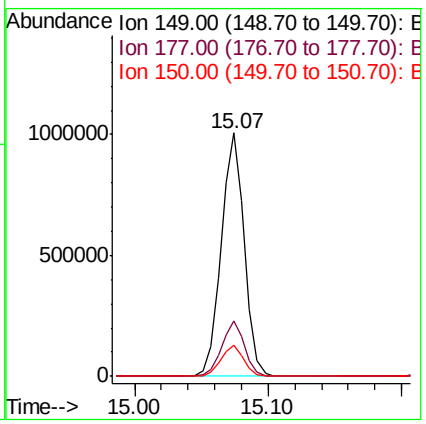


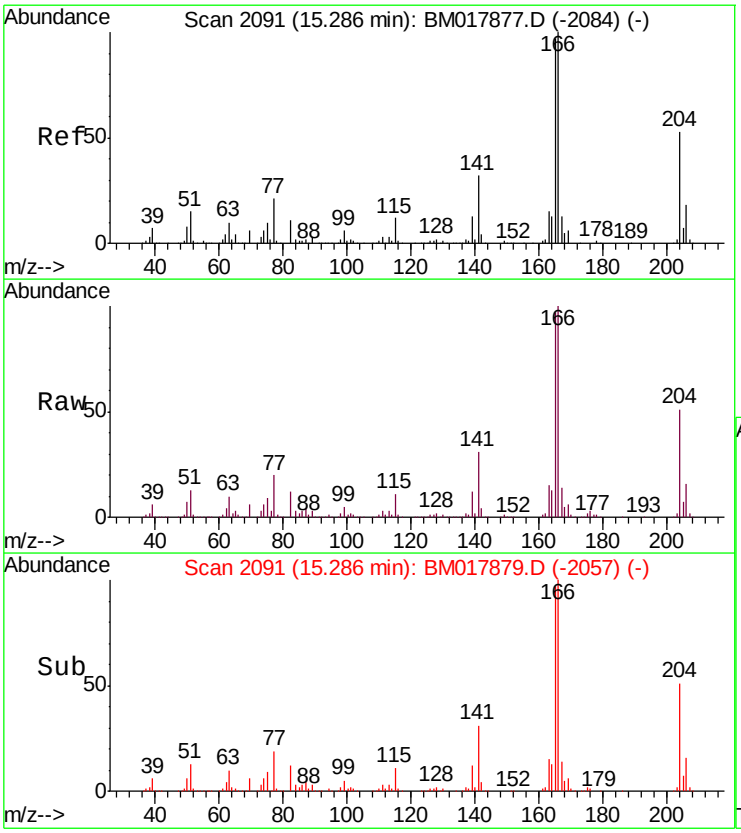
#56
Diethylphthalate
Concen: 18.719 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 1220044

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.0	25.6
150	12.9	10.0	15.0

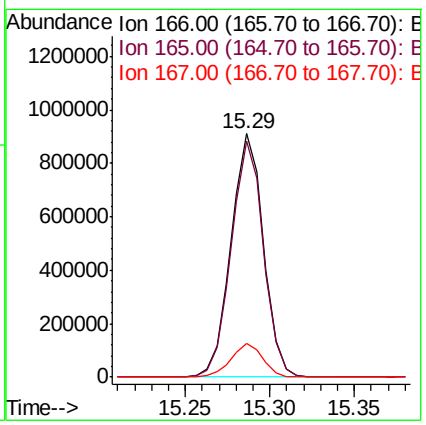


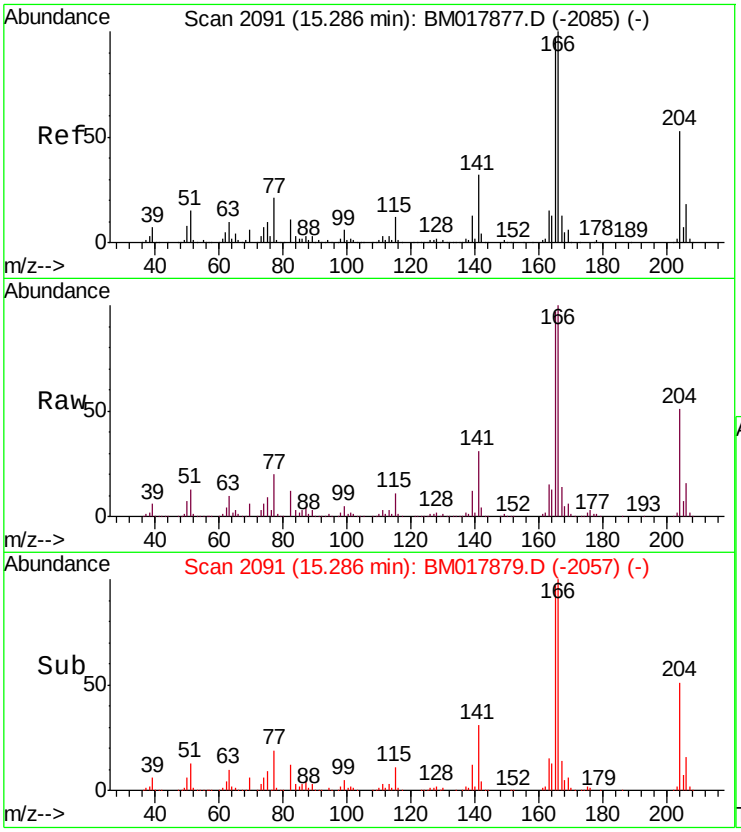


#58
Fluorene
Concen: 19.249 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:166 Resp: 1208376

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.0	117.0
167	13.7	10.8	16.2



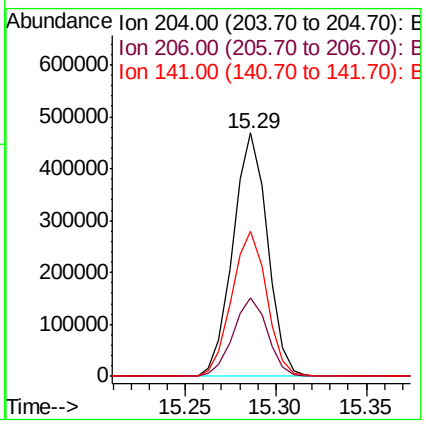


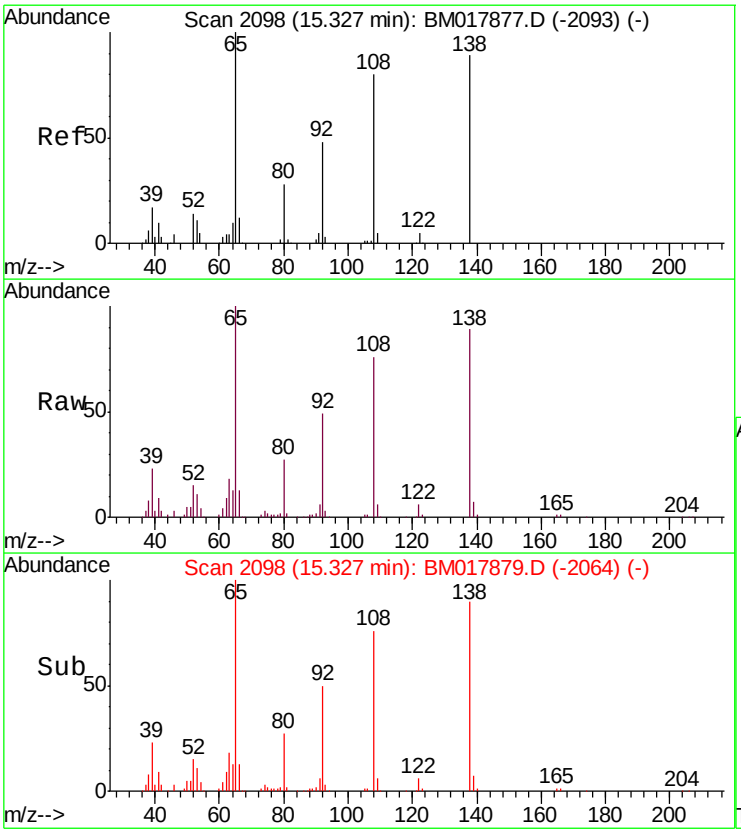
#59
4-Chlorophenyl-phenylether
Concen: 19.269 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:204 Resp: 621339

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.6	38.4
141	59.7	49.8	74.6

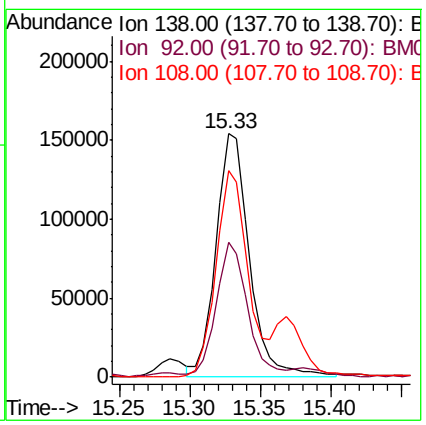


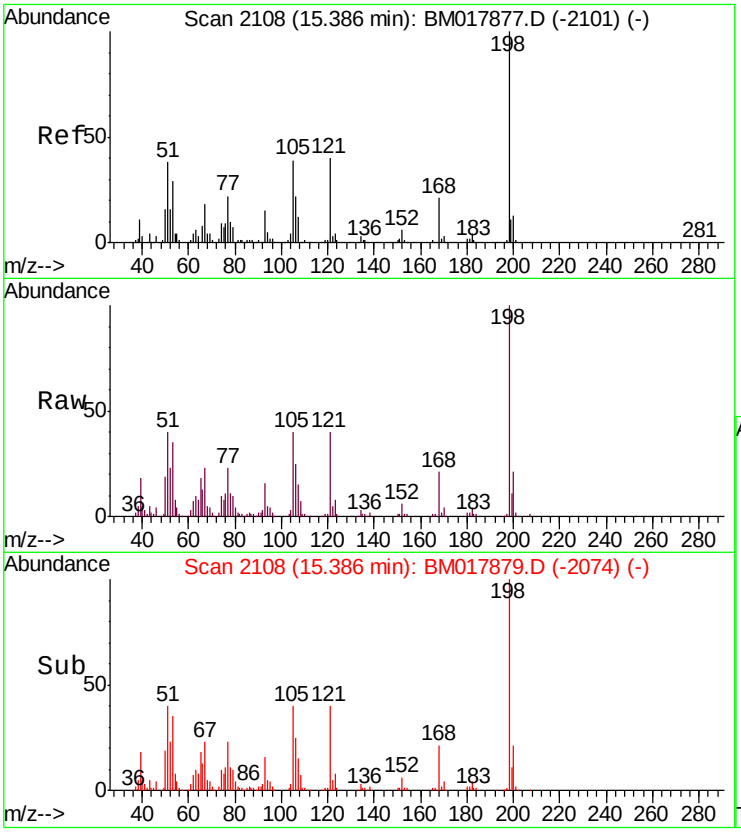


#60
4-Nitroaniline
Concen: 19.095 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:138 Resp: 251769

Ion	Ratio	Lower	Upper
138	100		
92	55.2	42.8	64.2
108	84.9	70.2	105.4



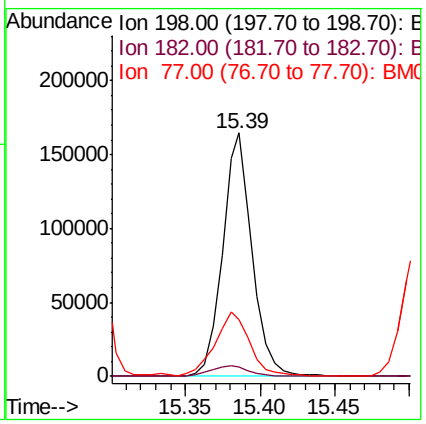


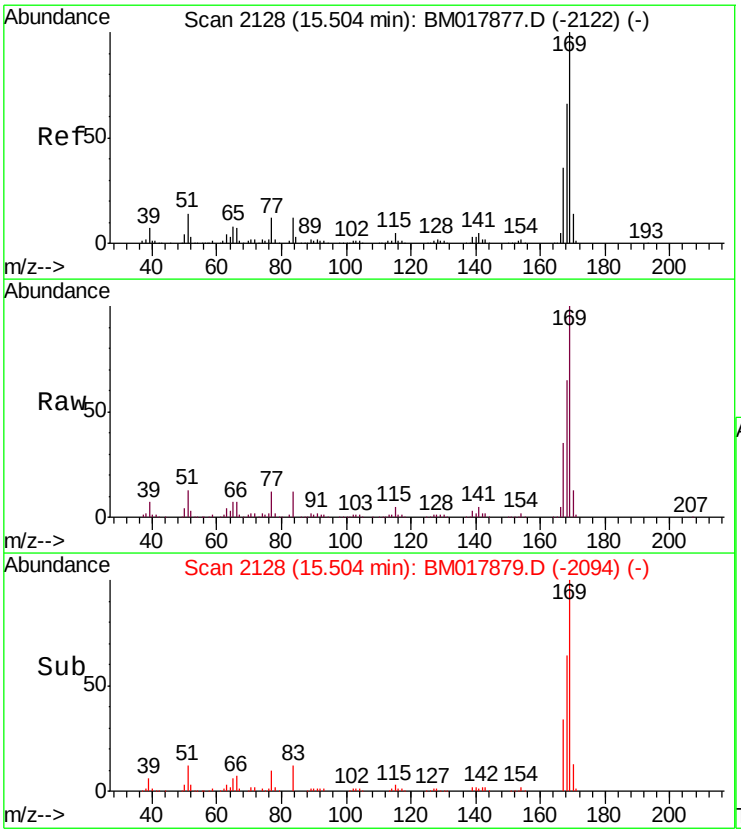
#63
4,6-Dinitro-2-methylphenol
Concen: 18.325 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:198 Resp: 227770

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.5	5.3
77	23.4	24.6	36.8#

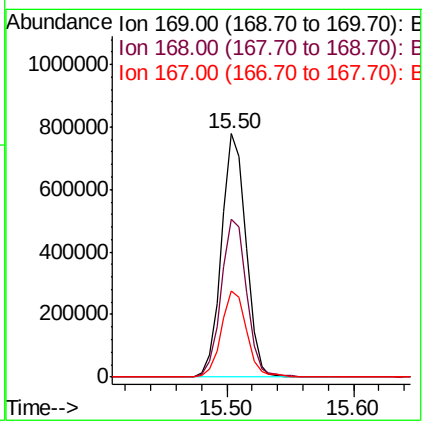


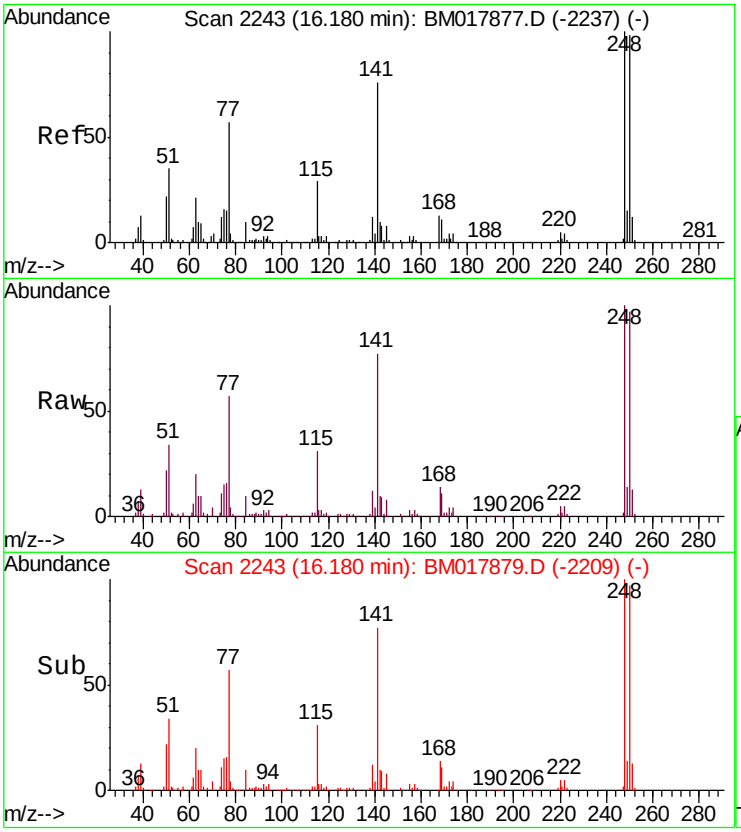


#64
N-Nitrosodiphenylamine
Concen: 20.040 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:169 Resp: 1040915

Ion	Ratio	Lower	Upper
169	100		
168	64.6	51.1	76.7
167	35.3	27.8	41.8



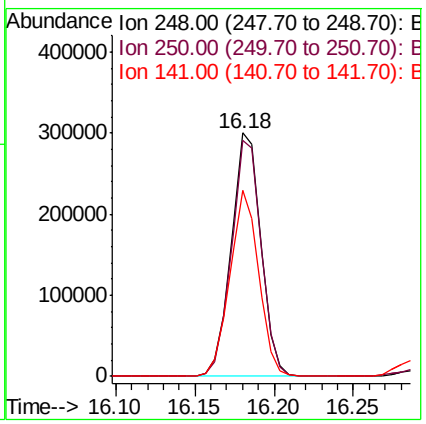


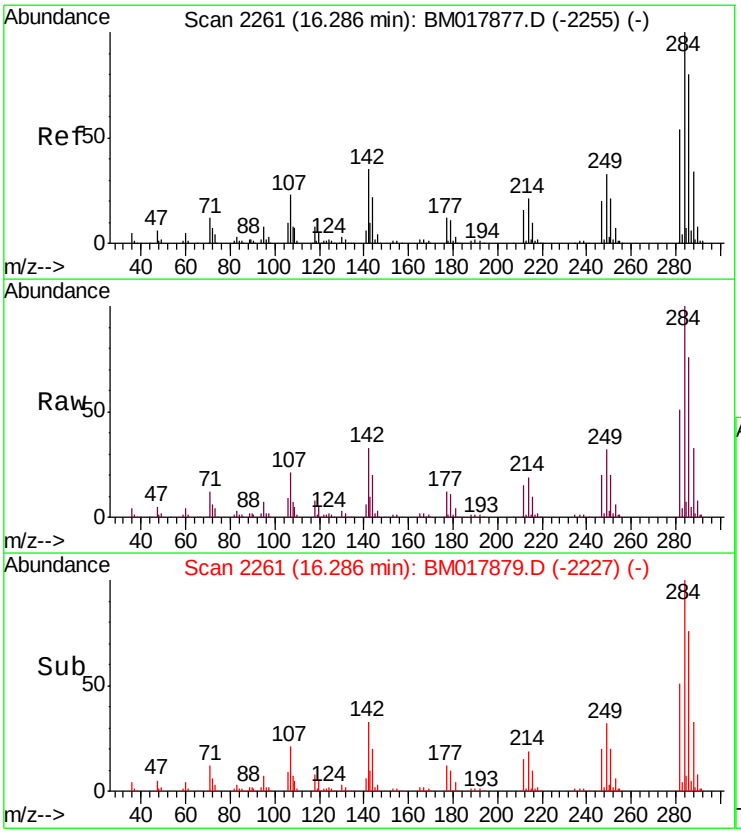
#65
4-Bromophenyl-phenylether
Concen: 20.106 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:248 Resp: 387608

Ion	Ratio	Lower	Upper
248	100		
250	97.1	80.8	121.2
141	76.6	56.9	85.3

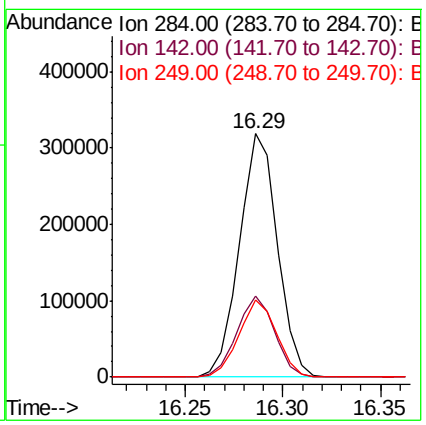


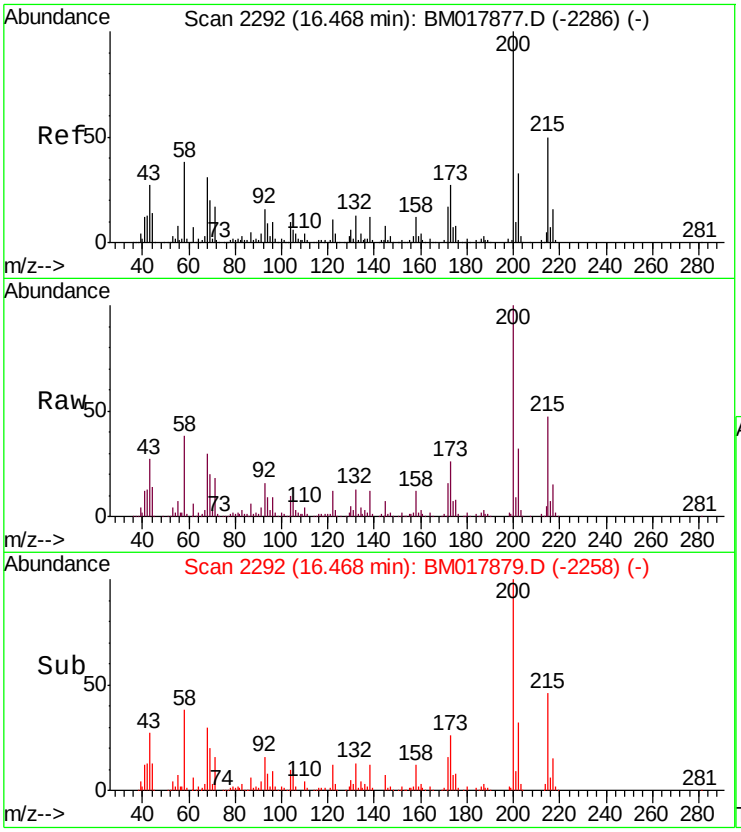


#66
Hexachlorobenzene
Concen: 20.065 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:284 Resp: 429955

Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.2	39.4
249	31.8	24.0	36.0



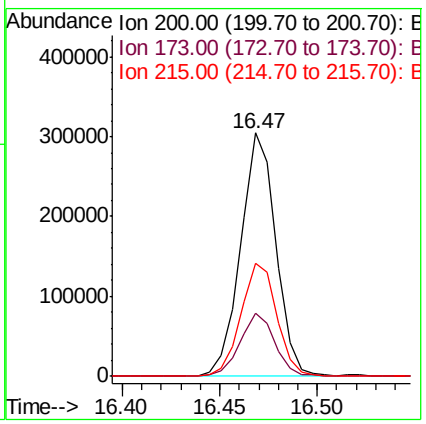


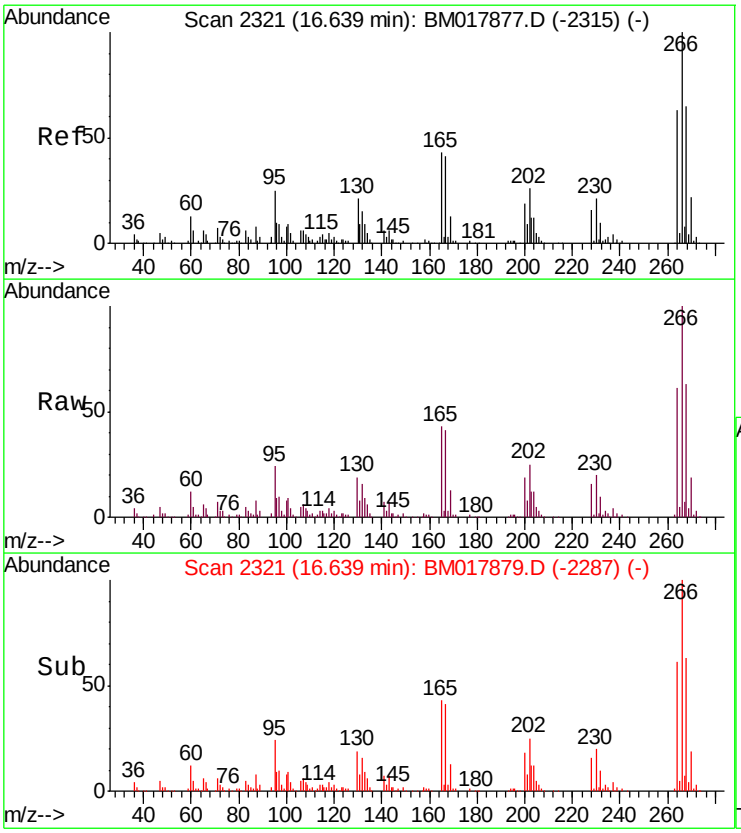
#67
Atrazine
Concen: 19.756 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:200 Resp: 380648

Ion	Ratio	Lower	Upper
200	100		
173	25.8	21.0	31.6
215	46.5	38.2	57.2

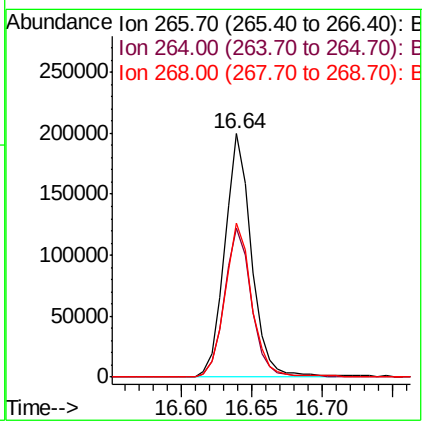


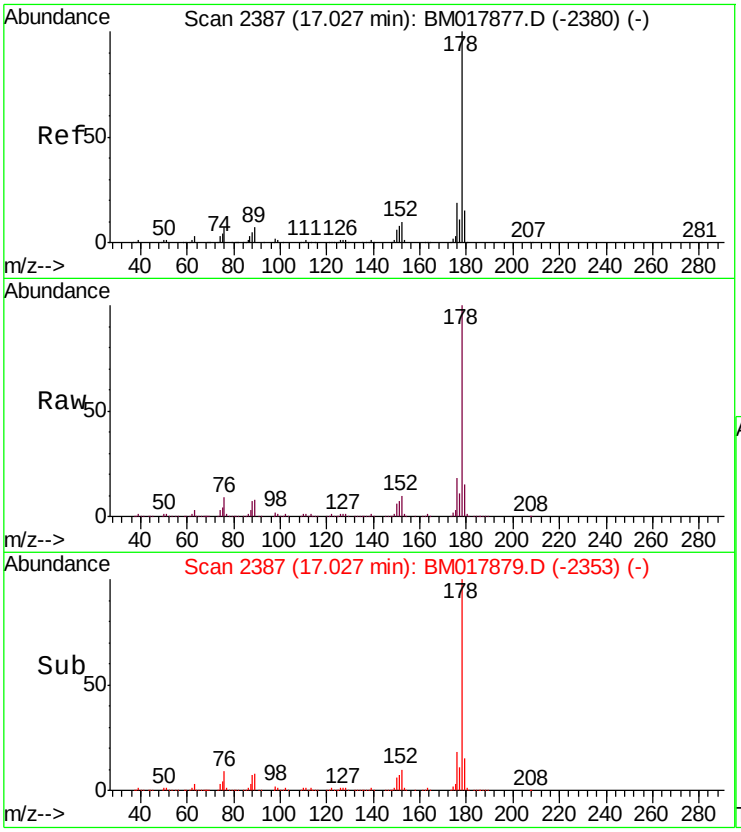


#68
Pentachlorophenol
Concen: 19.682 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:266 Resp: 262388

Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.2	75.2
268	63.3	49.8	74.8



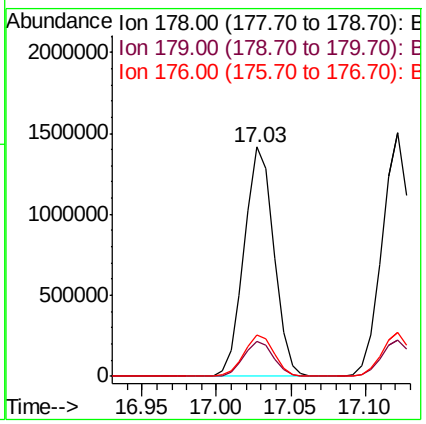


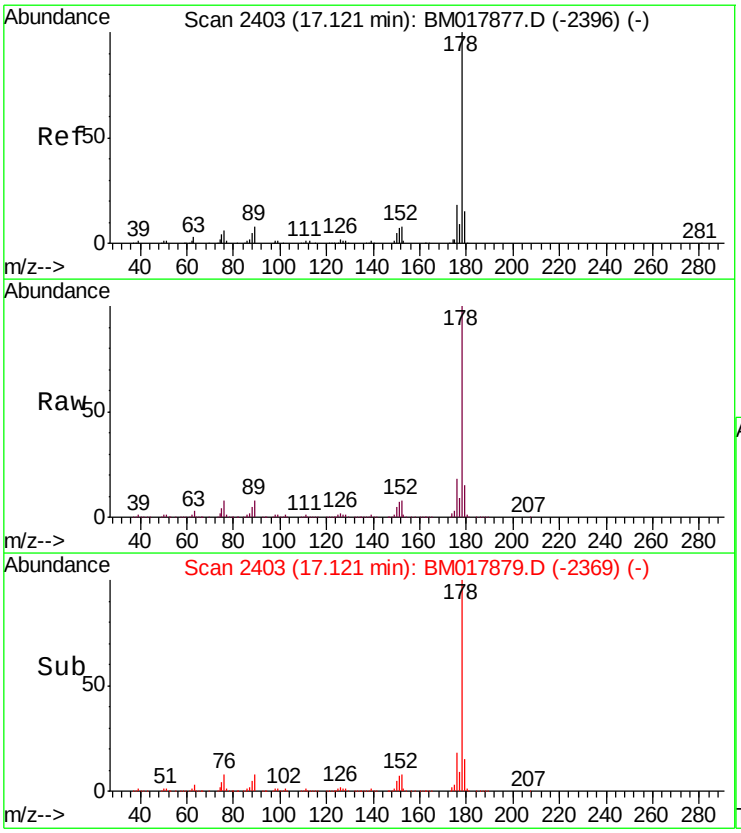
#69
Phenanthrene
Concen: 20.117 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:178 Resp: 1940890

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	18.3	15.0	22.6

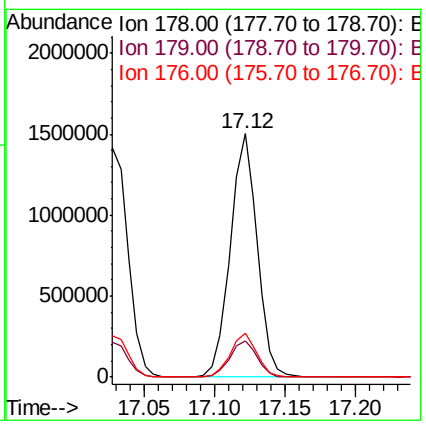


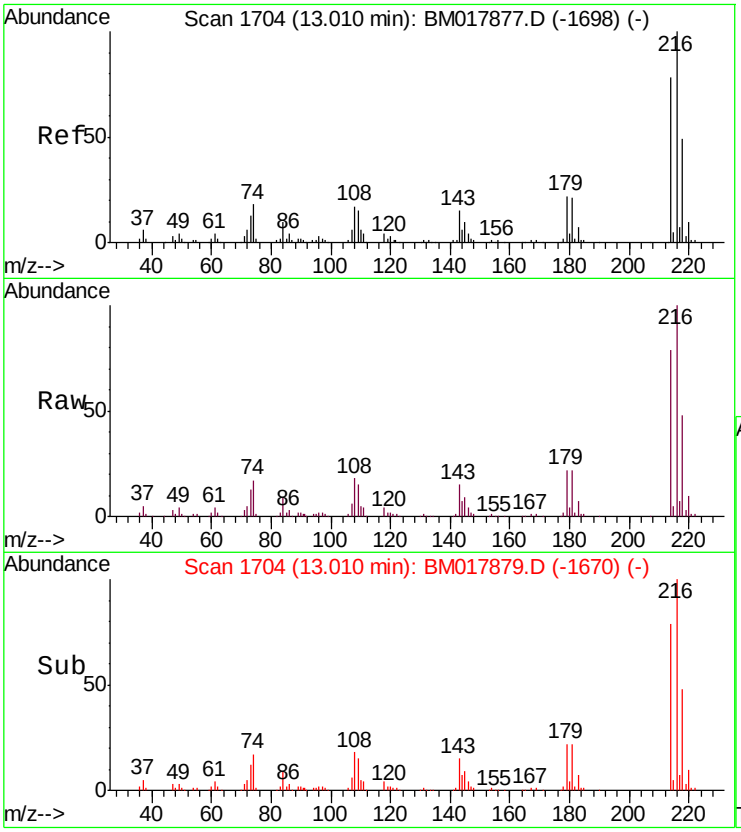


#71
Anthracene
Concen: 20.087 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:178 Resp: 1981967

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	17.8	14.8	22.2



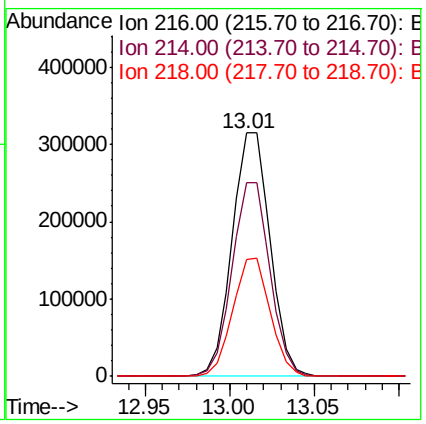


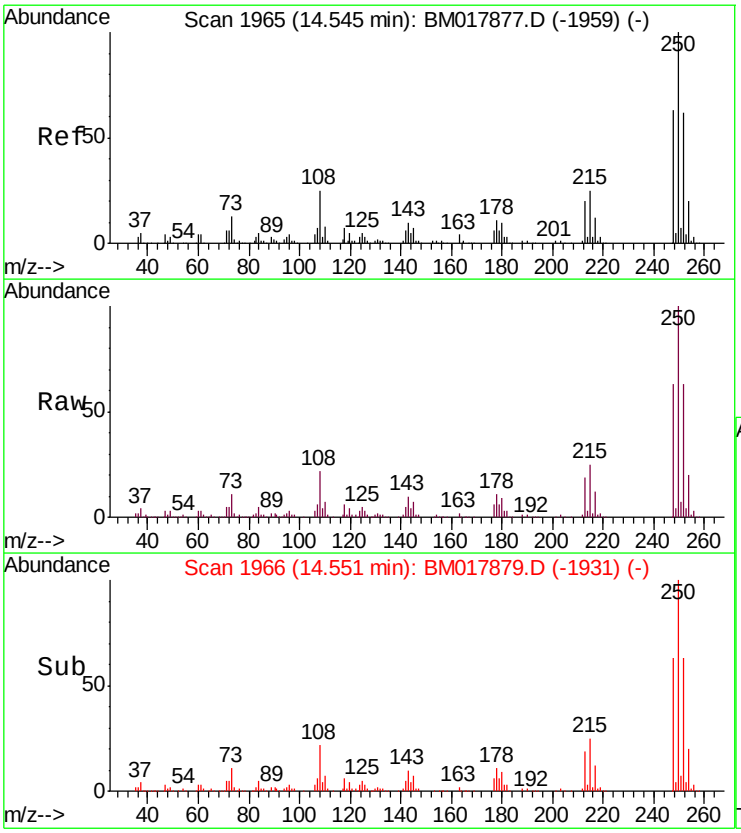
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.653 ng/uL
RT: 13.01 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:216 Resp: 493794

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.4
218	47.9	37.9	56.9

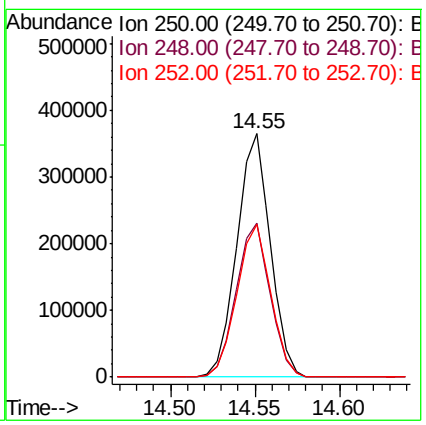


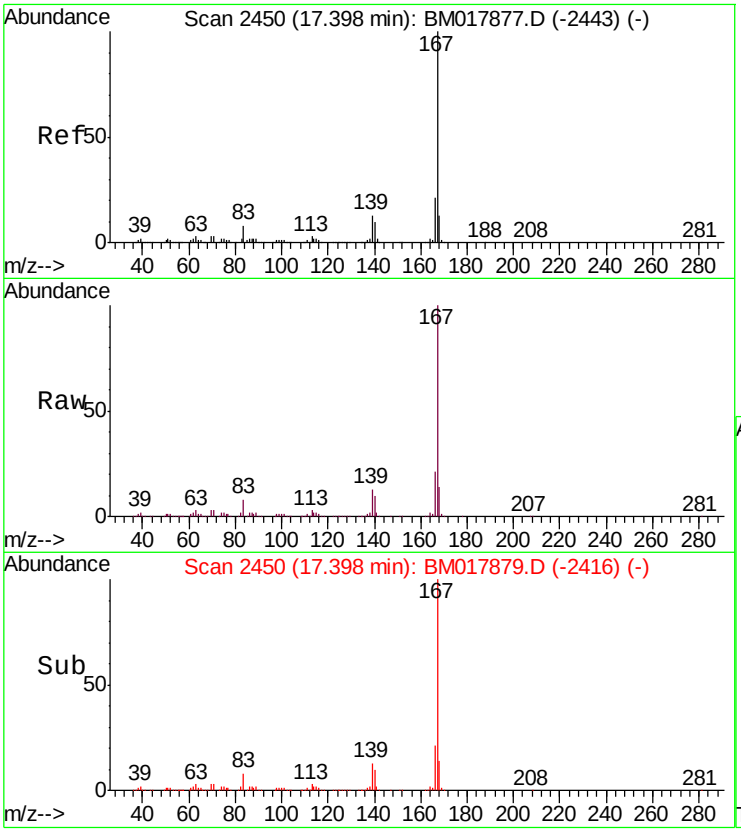


#73
Pentachlorobenzene
Concen: 20.585 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:250 Resp: 503373

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.5	75.7
252	62.6	50.6	76.0



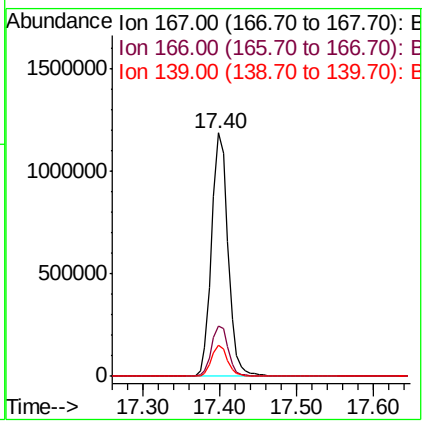


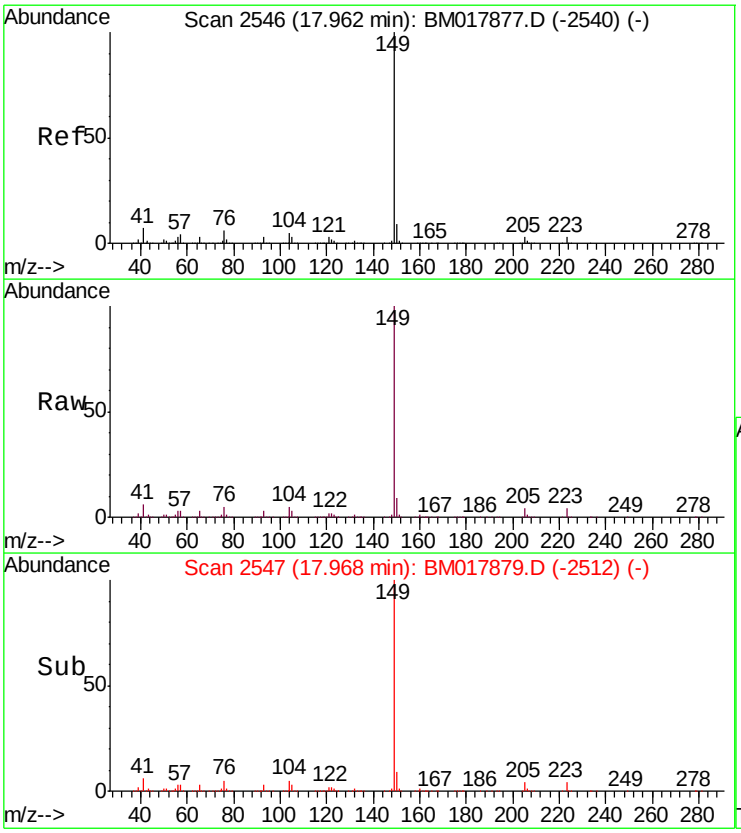
#74
Carbazole
Concen: 20.074 ng/ul
RT: 17.40 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:167 Resp: 1745267

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	12.8	10.5	15.7

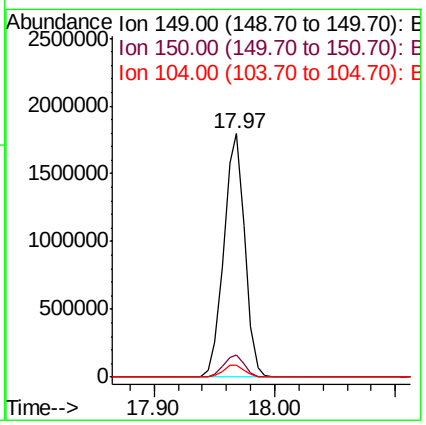


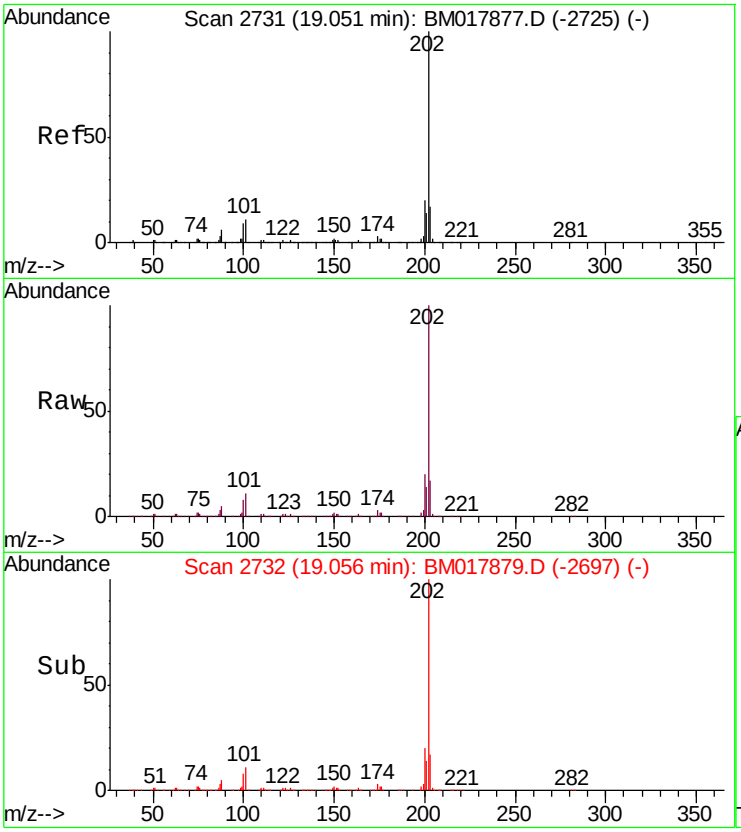


#75
Di-n-butylphthalate
Concen: 19.601 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:149 Resp: 2153552

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	4.8	4.2	6.4



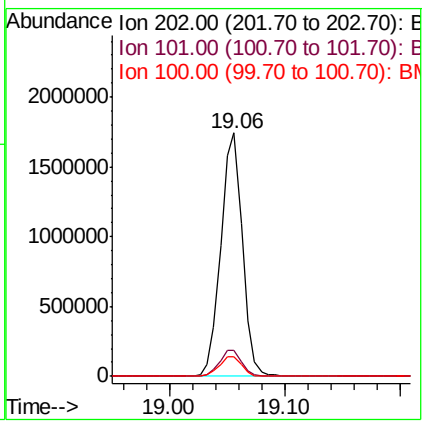


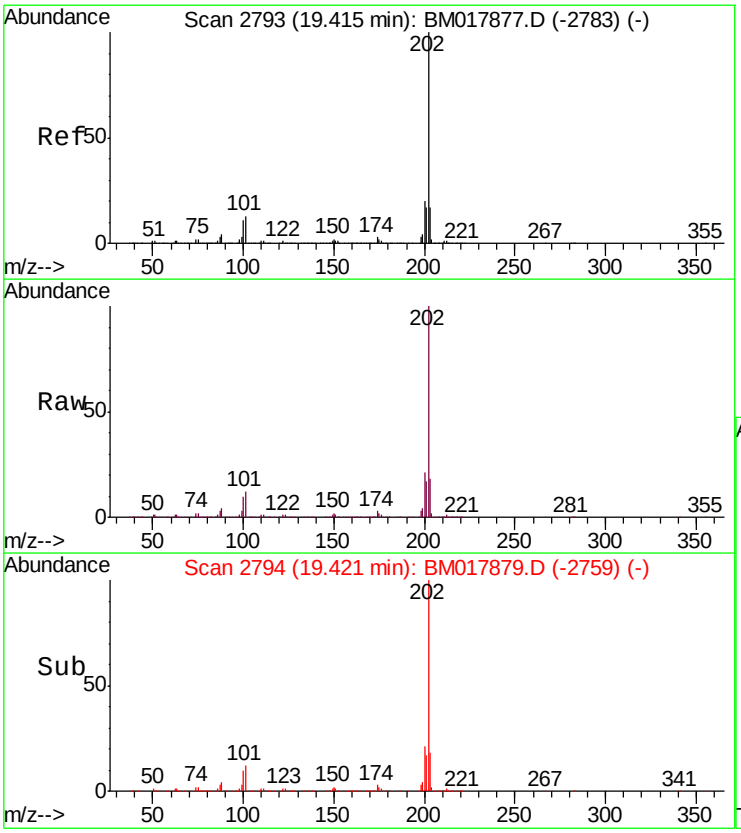
#76
Fluoranthene
Concen: 19.812 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:202 Resp: 2248297

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

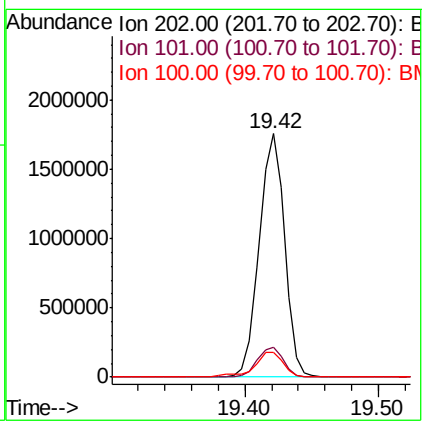


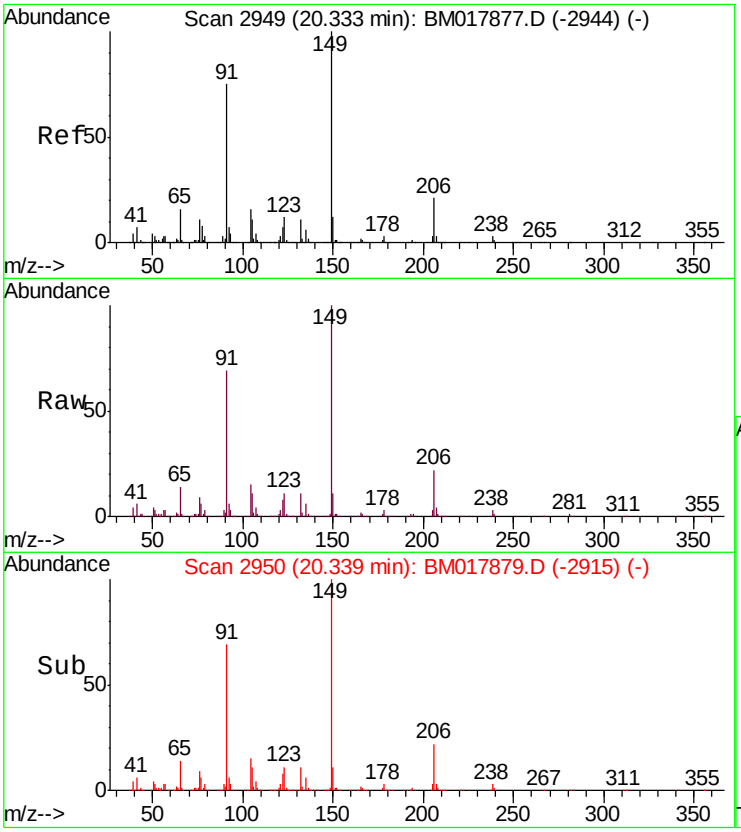


#79
Pyrene
Concen: 21.953 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:202 Resp: 2305836

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.6	14.4
100	10.3	7.9	11.9



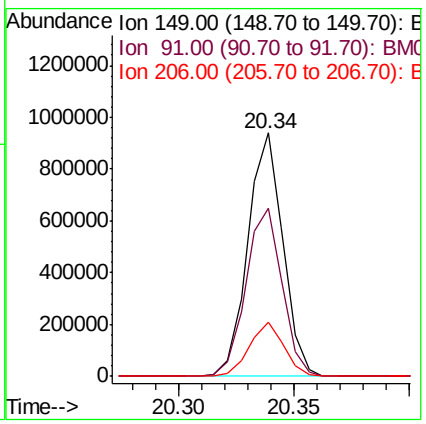


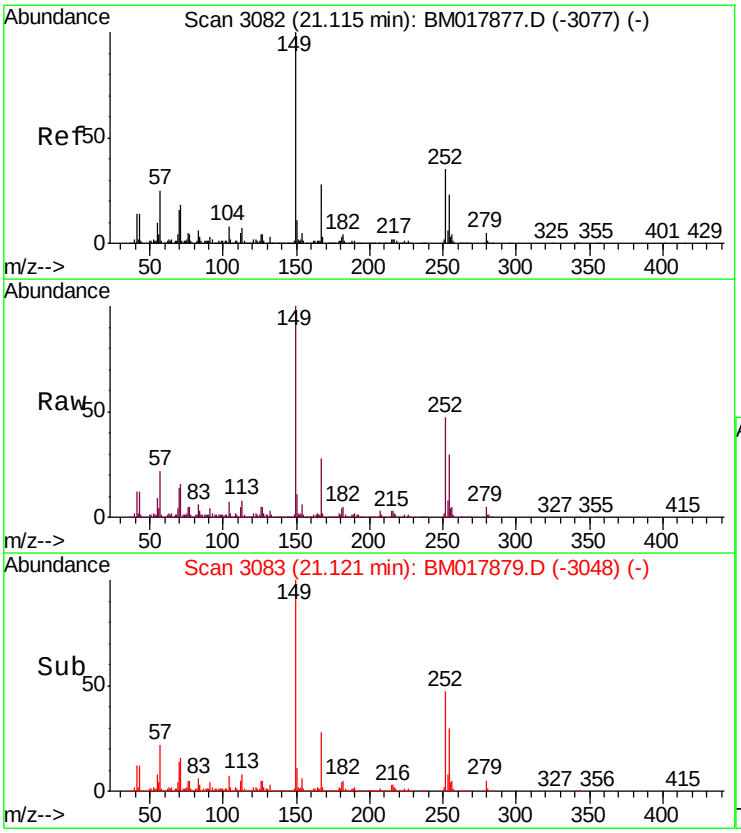
#80
Butylbenzylphthalate
Concen: 22.251 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 999337

Ion	Ratio	Lower	Upper
149	100		
91	68.8	58.0	87.0
206	22.0	16.6	24.8

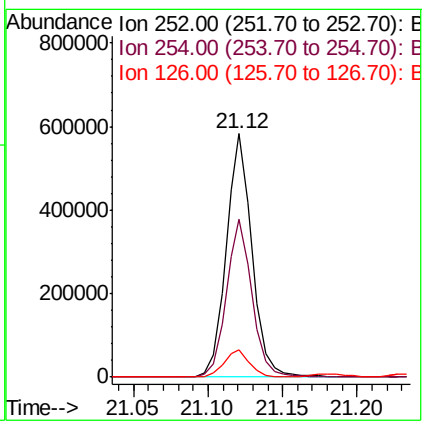


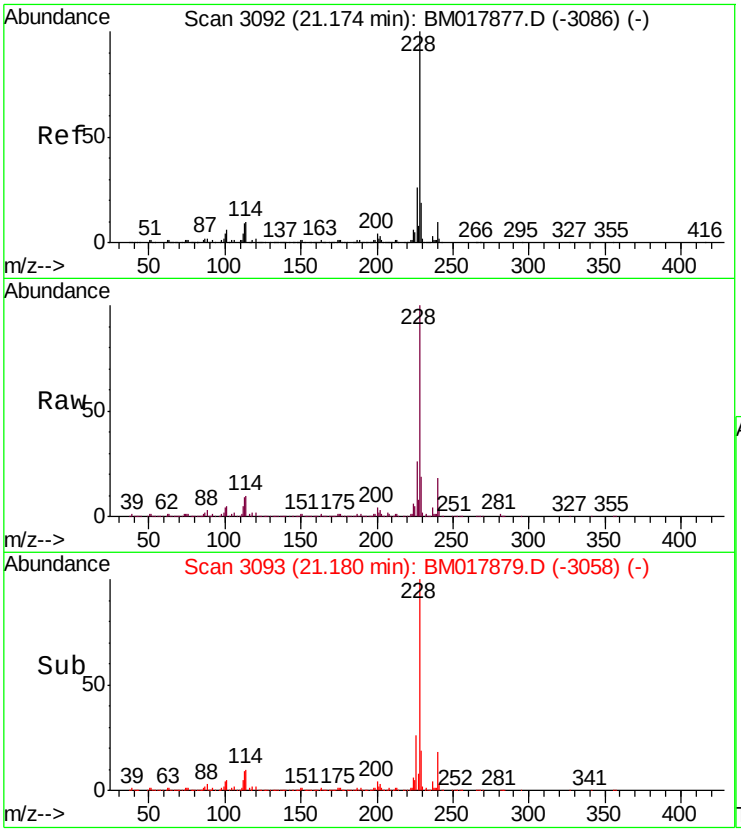


#81
3,3'-Dichlorobenzidine
Concen: 19.819 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:252 Resp: 705907

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	11.1	9.1	13.7



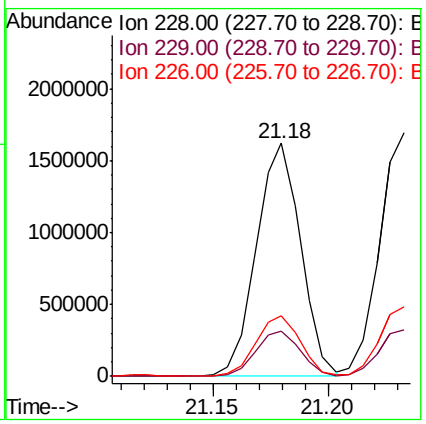


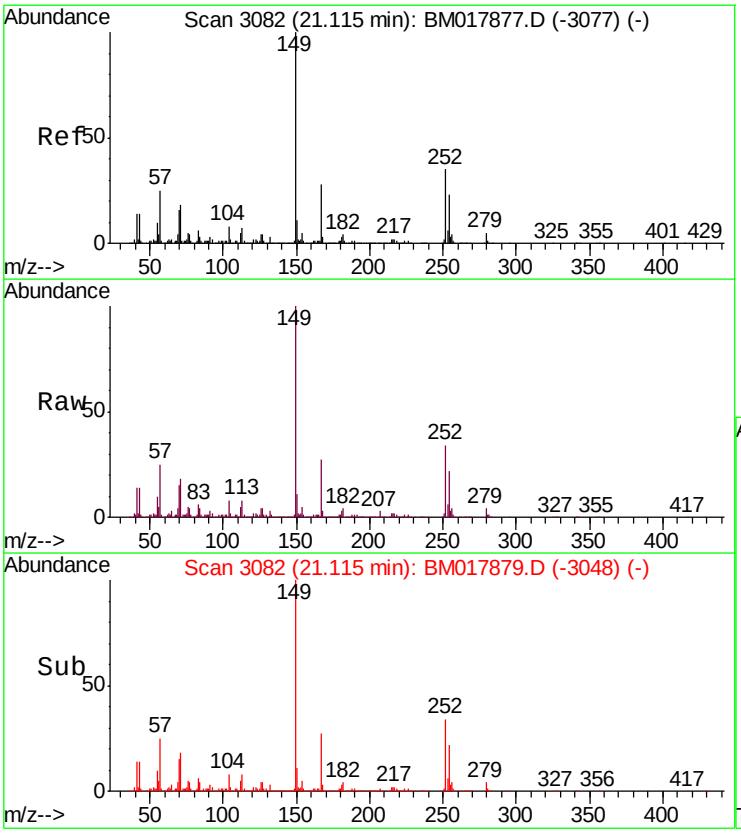
#82
Benzo(a)anthracene
Concen: 20.113 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:228 Resp: 2158530

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	26.2	21.0	31.6

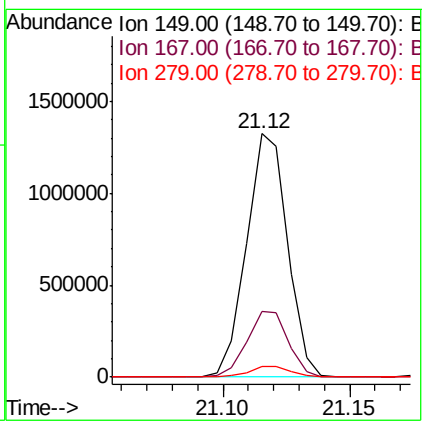


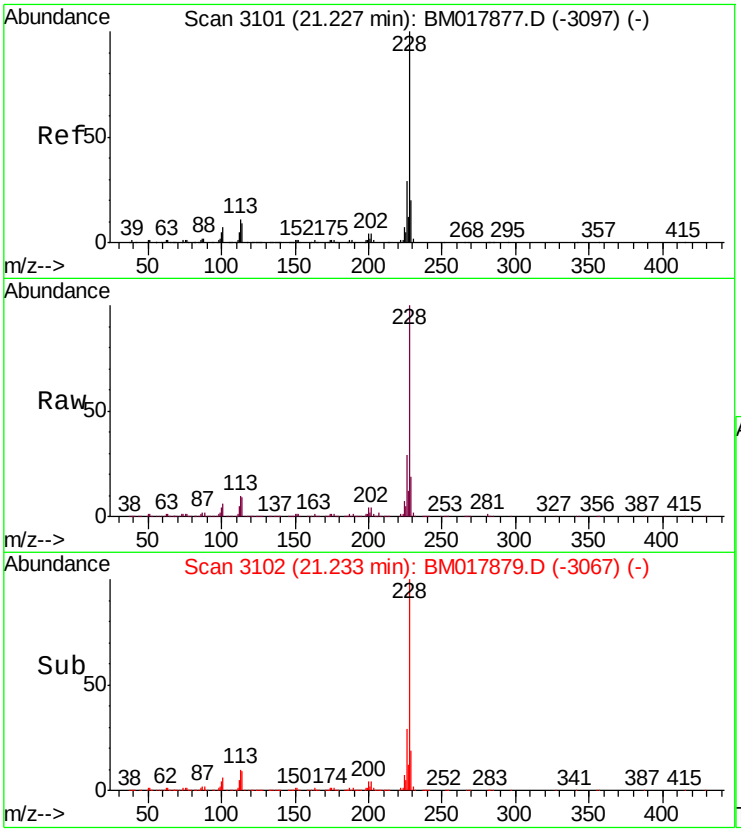


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.273 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:149 Resp: 1481255

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.9	32.9
279	4.3	3.6	5.4



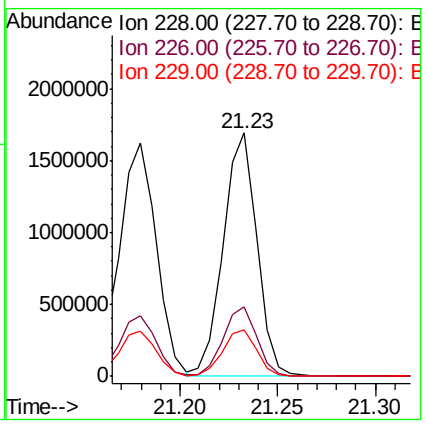


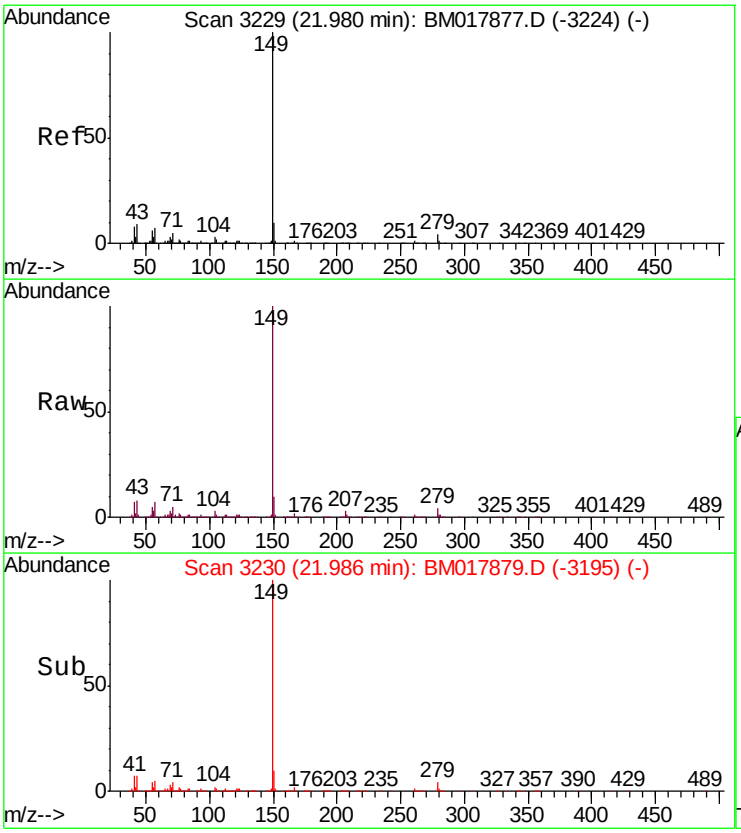
#84
Chrysene
Concen: 20.104 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:228 Resp: 2017786

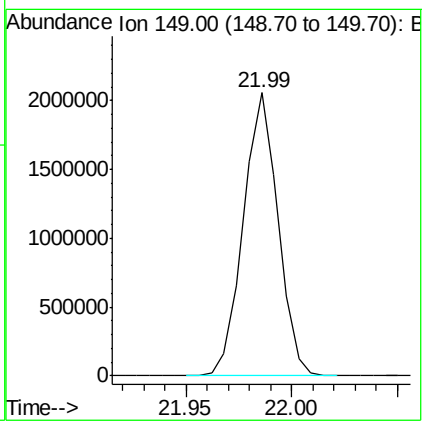
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.7	35.5
229	19.3	15.8	23.8

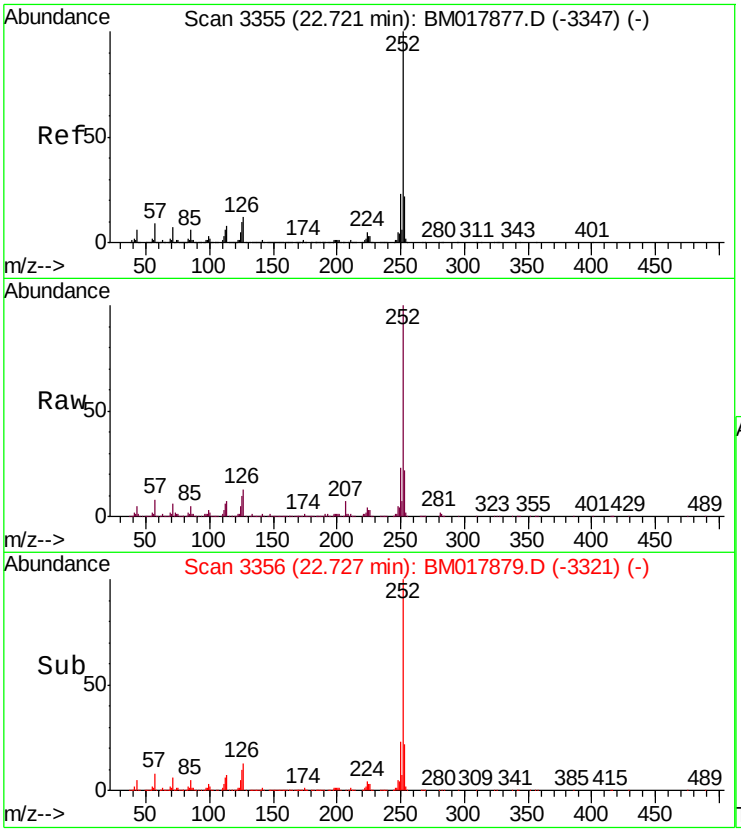




#86
Di-n-octyl phthalate
Concen: 22.522 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:149 Resp: 2343200



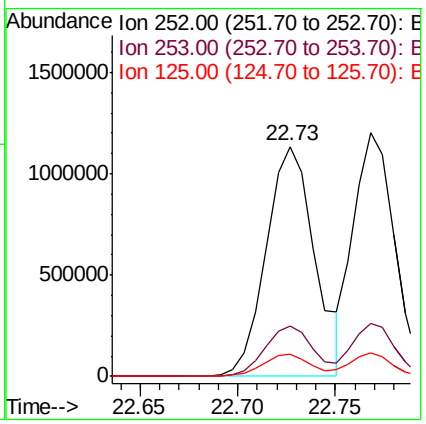


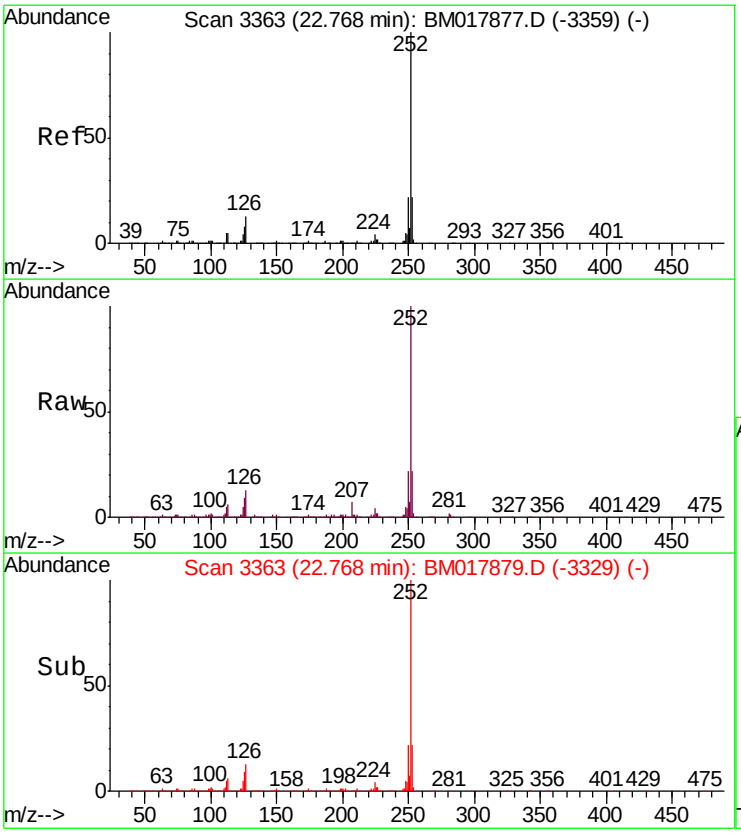
#87
Benzo(b)fluoranthene
Concen: 21.234 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:252 Resp: 1960594

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	9.7	7.3	10.9

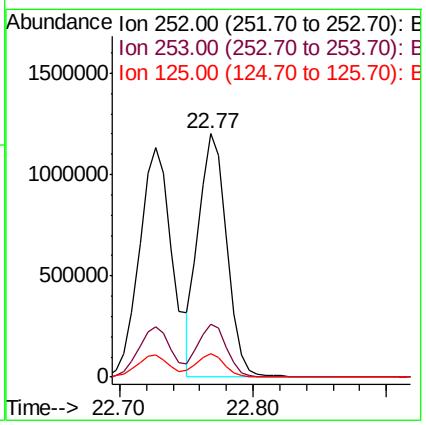


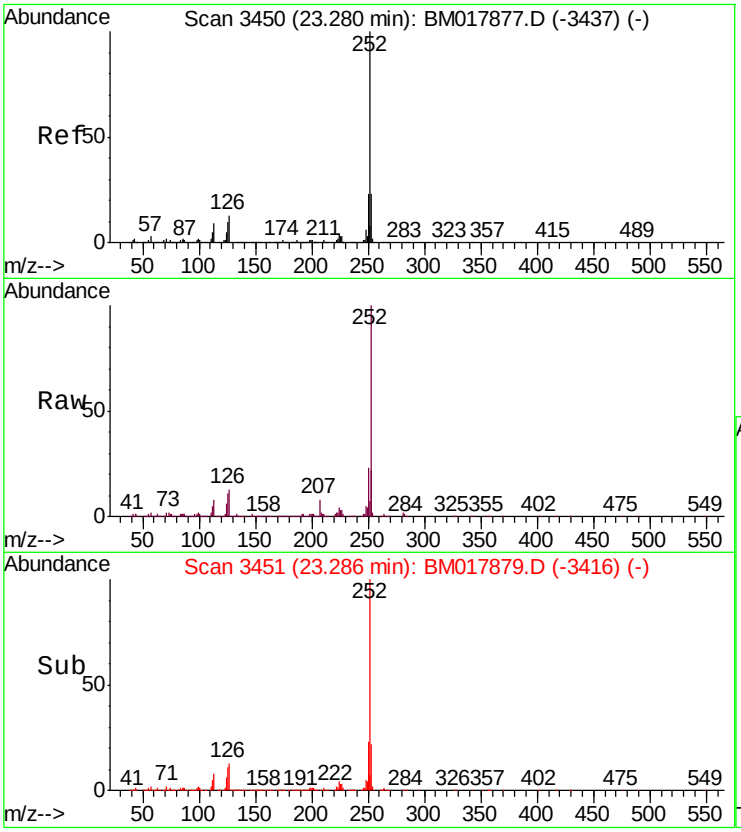


#88
Benzo(k)fluoranthene
Concen: 19.652 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:252 Resp: 1763542

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.4	7.1	10.7



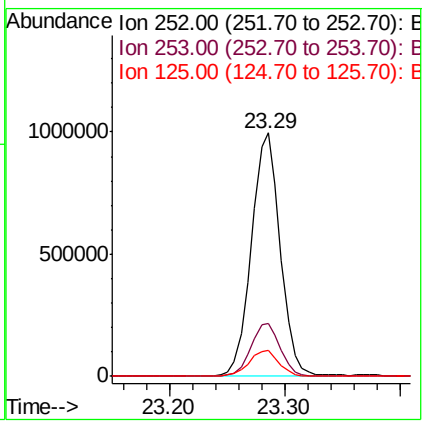


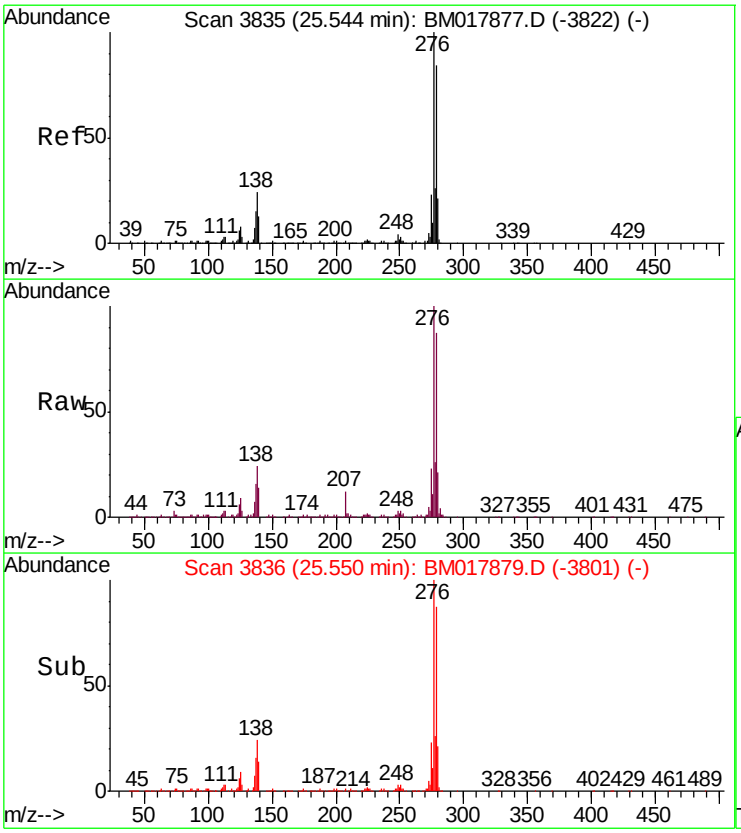
#90
Benzo(a)pyrene
Concen: 19.791 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:252 Resp: 1732894

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

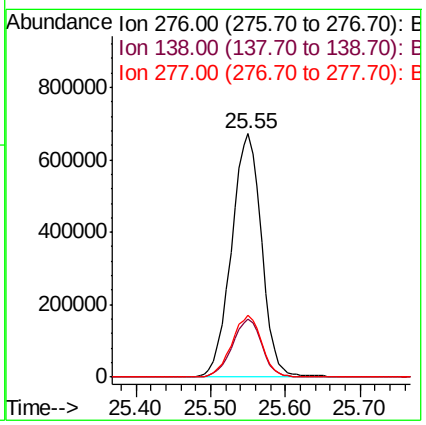


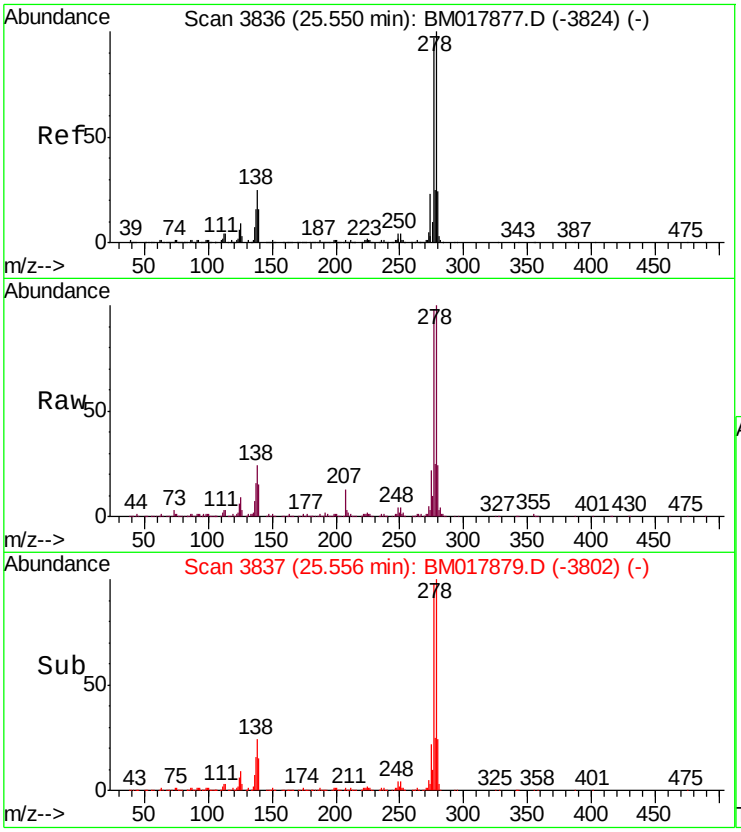


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.275 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:276 Resp: 1881087

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.2	27.2
277	25.5	20.2	30.4



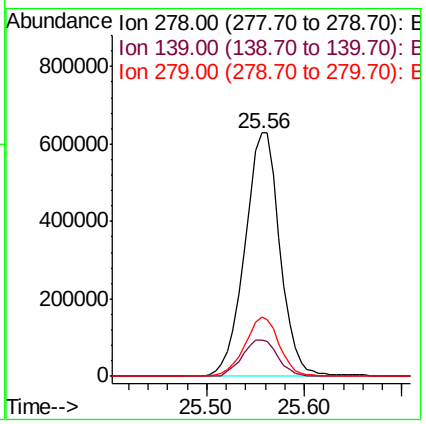


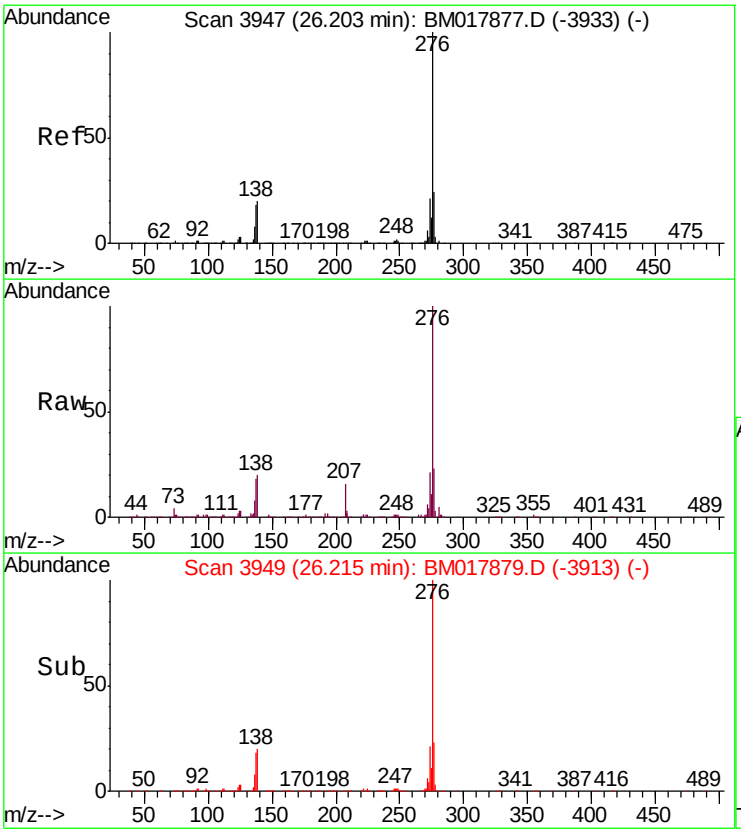
#92
Dibenzo(a,h)anthracene
Concen: 20.155 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:278 Resp: 1578813

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	24.3	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 20.813 ng/ul
RT: 26.21 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM017879.D
Acq: 03 Dec 2018 16:25

Tgt Ion:276 Resp: 1560608

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.6
277	23.0	18.6	27.8