Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120118\

Quantitation Report (Not Reviewed)

Data File : BM017850.D
Acq On : 01 Dec 2018 09:10
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02076

Quant Time: Dec 03 00:32:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 03 00:28:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	275309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1208781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	695953	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1423036	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1120236	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1083726	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	43658	7.26	ng/uL	0.00
5) Phenol-d5	6.77	99	473576	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	288906	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	394185	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	389408	18.95	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	192425	20.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	218116	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	412820	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	348995	20.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1182191	19.58	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1499761	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	195222	17.78	ng/ul	0.00
57) Fluorene-d10	15.23	176	1002073	19.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	204709	20.12	ng/ul	0.00
70) Anthracene-d10	17.09	188	1430289	20.19	ng/ul	0.00
78) Pyrene-d10	19.39	212	1296376	23.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	1192070	20.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	44963	7.006	ng/uL	94
4) Benzaldehyde	6.75	77	83220	17.750	ng/ul	97
6) Phenol	6.80	94	475967	18.965	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	369853	19.289	ng/ul	97
10) 2-Chlorophenol	7.15	128	392948	19.991	ng/ul	97
11) 2-Methylphenol	8.03	108	360131	18.807	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	445605	19.698	ng/ul	98
14) Acetophenone	8.40	105	605774	18.917	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.39	70	323434	19.365	ng/ul	98
16) 4-Methylphenol	8.36	108	388756	18.787	ng/ul	100
17) Hexachloroethane	8.64	117	168844	21.186	ng/ul	99
20) Nitrobenzene	8.78	77	456206	19.576	ng/ul	98
21) Isophorone	9.30	82	851099	19.632	ng/ul	98
23) 2-Nitrophenol	9.48	139	227759	20.572	ng/ul	97
24) 2,4-Dimethylphenol	9.55	107	460626	19.916	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	519811	19.594	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	389007	20.343	ng/ul	99
28) Naphthalene	10.40	128	1284134	20.390	ng/ul	99
30) 4-Chloroaniline	10.53	127	356772	20.121	ng/ul	97
31) Hexachlorobutadiene	10.67	225	261386	20.582	ng/ul	98
32) Caprolactam	11.32	113	67223	10.626	ng/ul	98
33) 4-Chloro-3-methylphenol	11.66	107	417069	19.204	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	933811	19.862	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120118\

Quantitation Report (Not Reviewed)

Data File : BM017850.D
Acq On : 01 Dec 2018 09:10
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02076

Quant Time: Dec 03 00:32:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 03 00:28:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	498314	21.459	ng/ul	98
37) Hexachlorocyclopentadiene	12.37	237	288686	19.277	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	314858	20.862	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	327486	20.289	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	1166399	20.360	ng/ul	100
41) 2-Chloronaphthalene	13.09	162	930090	20.754	ng/ul	99
42) 2-Nitroaniline	13.32	65	270206	20.705	ng/ul	96
44) Dimethylphthalate	13.70	163	1140695	19.498	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	238574	20.753	ng/ul	96
47) Acenaphthylene	13.95	152	1389895	20.364	ng/ul	98
48) 3-Nitroaniline	14.16	138	218762	19.947	ng/ul	97
49) Acenaphthene	14.30	153	984541	20.015	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	133739	17.159	ng/ul	95
52) 4-Nitrophenol	14.47	109	162447	17.989	ng/ul	97
53) Dibenzofuran	14.63	168	1354812	19.464	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	347956	19.991	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.86	232	289915	19.480	ng/ul	98
56) Diethylphthalate	15.07	149	1178413	19.553	ng/ul	99
58) Fluorene	15.29	166	1119097	19.279	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	574213	19.258	ng/ul	97
60) 4-Nitroaniline	15.33	138	221925	18.202	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.39	198	205260	19.578	ng/ul	93
64) N-Nitrosodiphenylamine	15.50	169	957011	21.843	ng/ul	97
65) 4-Bromophenyl-phenylether	16.18	248	348030	21.403	ng/ul	94
66) Hexachlorobenzene	16.29	284	373299	20.653	ng/ul	99
67) Atrazine	16.47	200	336149	20.685	ng/ul	97
68) Pentachlorophenol	16.64	266	221193	19.671	ng/ul	97
69) Phenanthrene	17.03	178	1631656	20.050	ng/ul	99
71) Anthracene	17.12	178	1675301	20.130	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	476730	23.640	ng/uL	99
73) Pentachlorobenzene	14.55	250	465610	22.574	ng/uL	98
74) Carbazole	17.40	167	1430571	19.508	ng/ul	99
75) Di-n-butylphthalate	17.97	149	1859846	20.069	ng/ul	99
76) Fluoranthene	19.05	202	1664264	17.387	ng/ul	99
79) Pyrene	19.42	202	1636563	24.066	ng/ul	100
80) Butylbenzylphthalate	20.33	149	667835	22.967	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	460835	19.984	ng/ul	100
82) Benzo(a)anthracene	21.17	228	1415770	20.376	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	929671	21.591	ng/ul	100
84) Chrysene	21.23	228	1316778	20.264	ng/ul	100
86) Di-n-octyl phthalate	21.98	149	1433503	18.886	ng/ul	100
87) Benzo(b)fluoranthene	22.72	252	1366636	20.287	ng/ul	98
88) Benzo(k)fluoranthene	22.76	252	1270374	19.404	ng/ul	99
90) Benzo(a)pyrene	23.28	252	1295116	20.274	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.54	276	1542811	22.793	ng/ul	98
92) Dibenzo(a,h)anthracene	25.55	278	1300334	22.753	ng/ul	99
93) Benzo(g,h,i)perylene	26.20	276	1302362	23.807	ng/ul	99

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

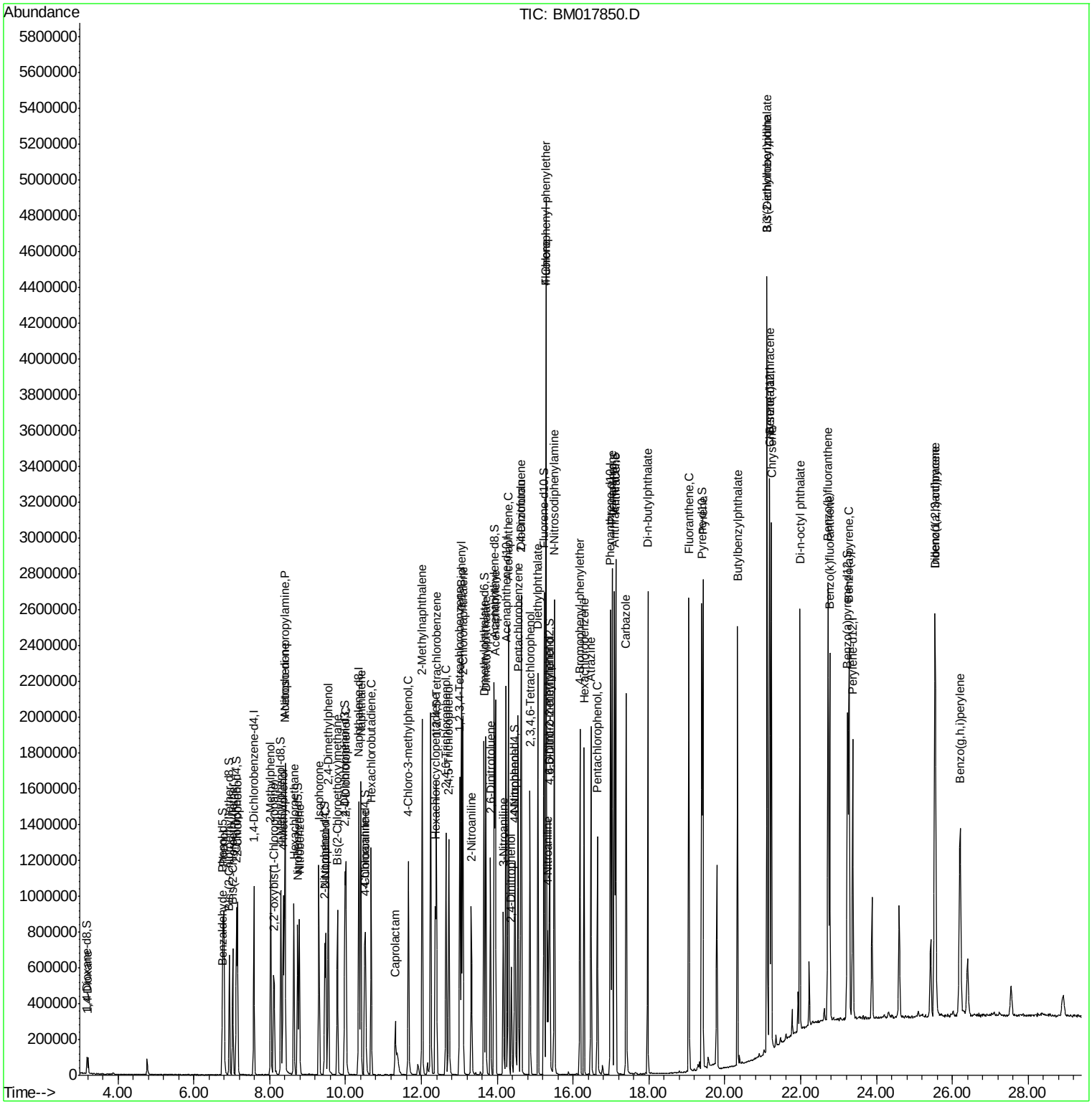
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120118\

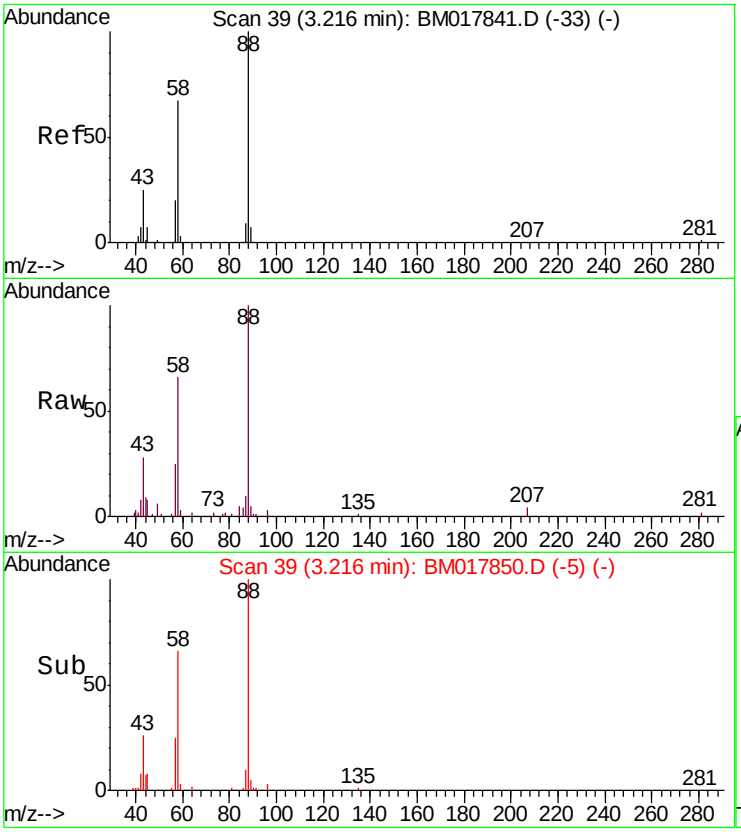
Quantitation Report (Not Reviewed)

Data File : BM017850.D
Acq On : 01 Dec 2018 09:10
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Quant Time: Dec 03 00:32:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 03 00:28:52 2018
Response via : Initial Calibration



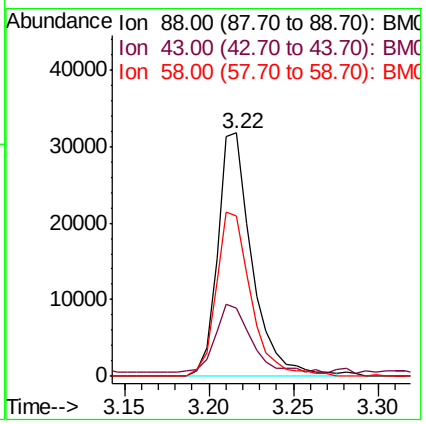


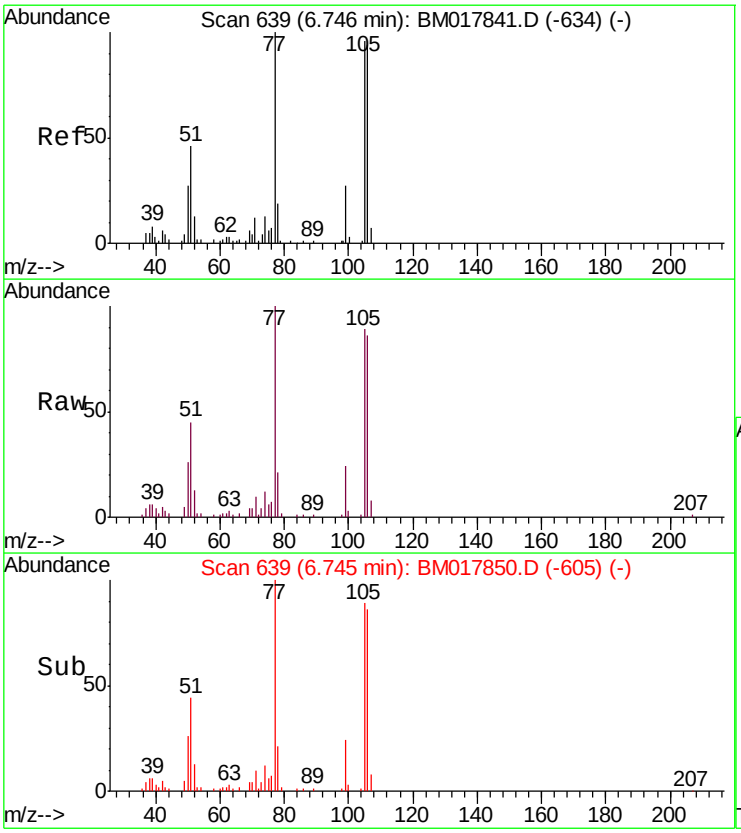
#2
1,4-Dioxane
Concen: 7.006 ng/uL
RT: 3.22 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 88 Resp: 44963

Ion	Ratio	Lower	Upper
88	100		
43	28.2	27.4	41.0
58	66.1	50.2	75.4

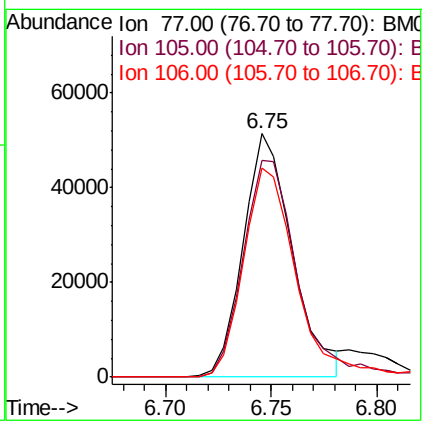


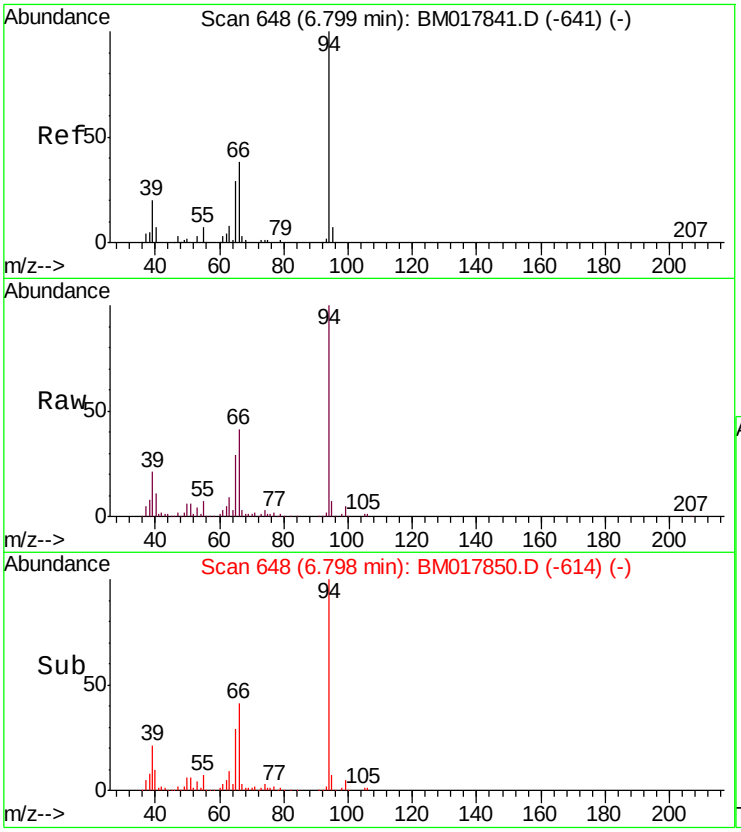


#4
Benzaldehyde
Concen: 17.750 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion: 77 Resp: 83220

Ion	Ratio	Lower	Upper
77	100		
105	89.2	74.4	111.6
106	85.7	67.4	101.2



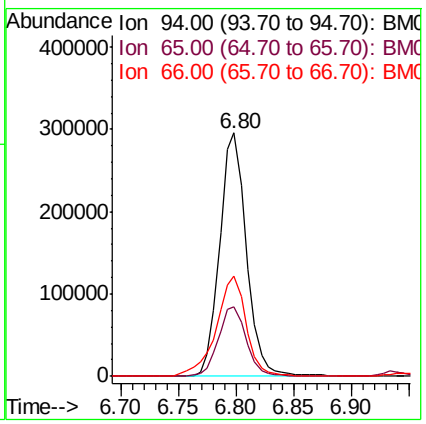


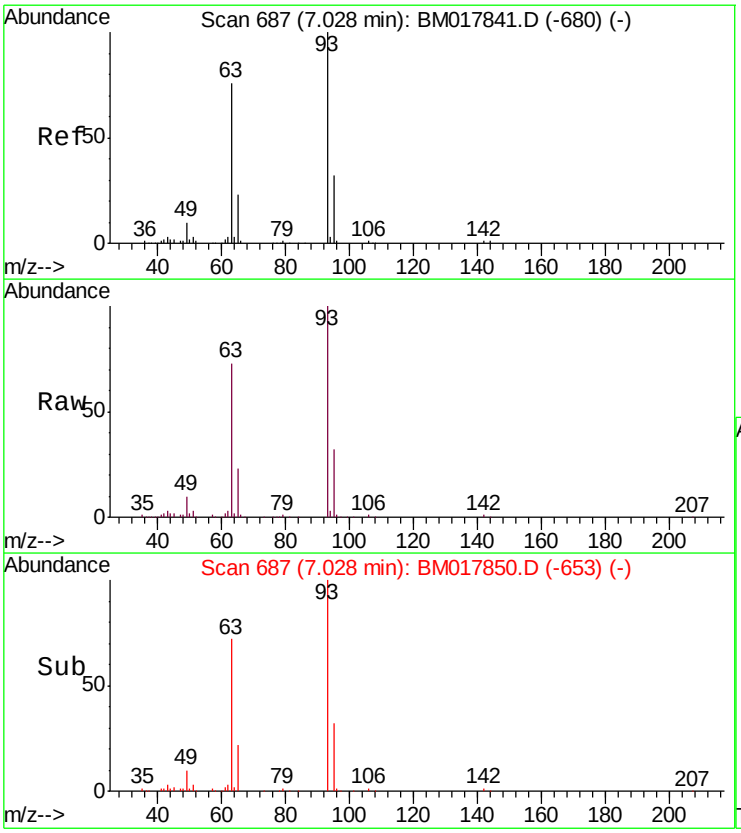
#6
Phenol
Concen: 18.965 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 94 Resp: 475967

Ion	Ratio	Lower	Upper
94	100		
65	28.7	24.7	37.1
66	41.1	34.6	51.8

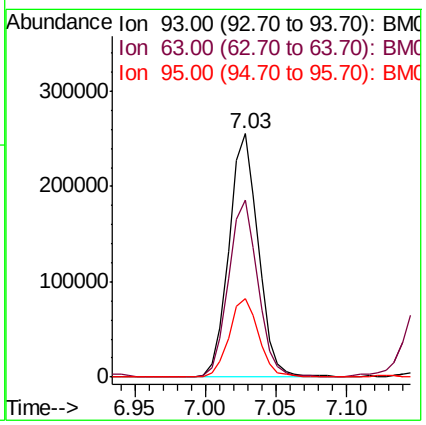


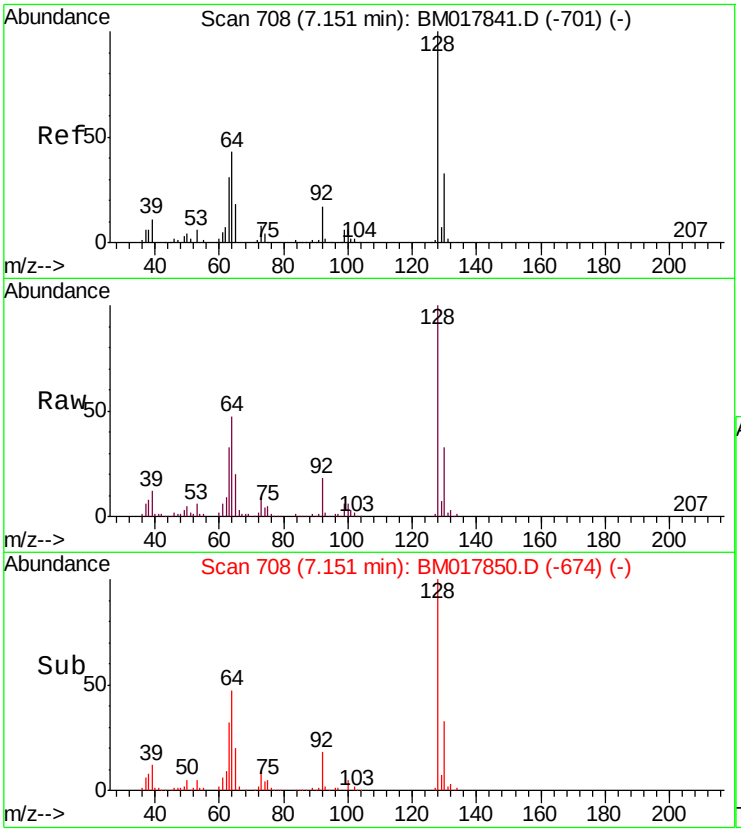


#8
Bis(2-Chloroethyl)ether
Concen: 19.289 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion: 93 Resp: 369853

Ion	Ratio	Lower	Upper
93	100		
63	72.8	60.6	90.8
95	32.1	25.4	38.2



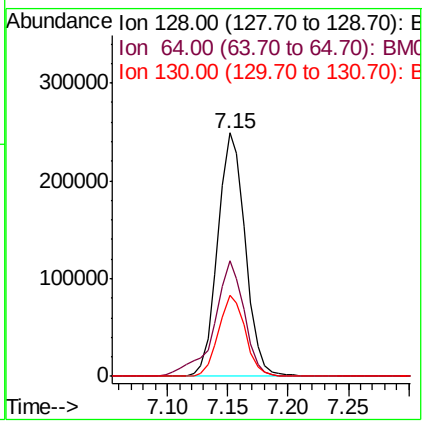


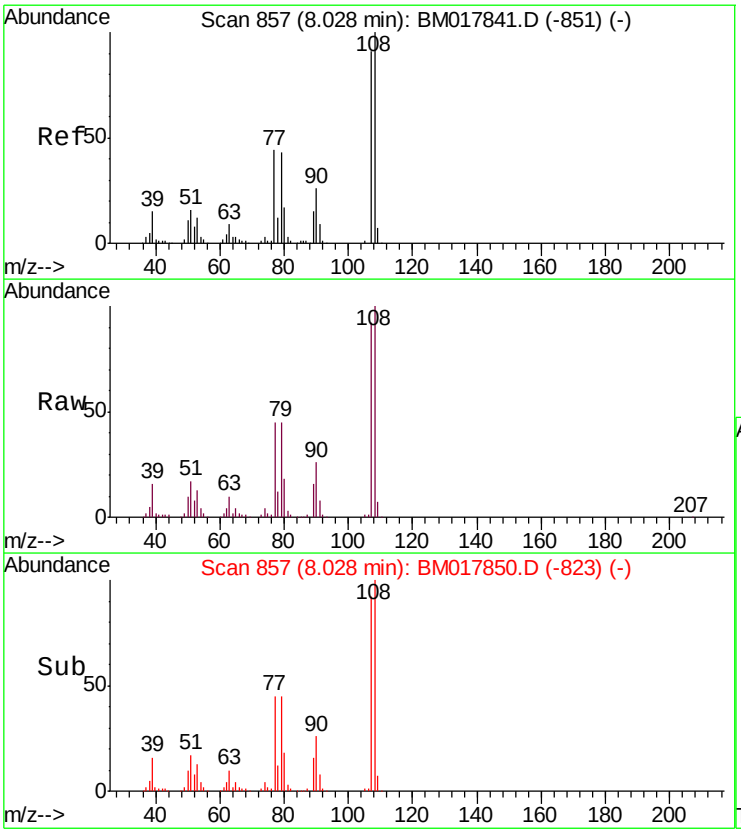
#10
2-Chlorophenol
Concen: 19.991 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:128 Resp: 392948

Ion	Ratio	Lower	Upper
128	100		
64	47.3	36.8	55.2
130	33.3	25.0	37.4

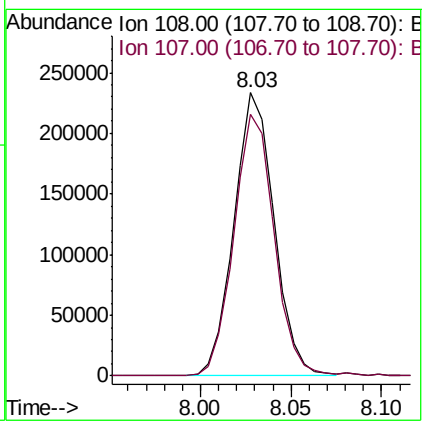


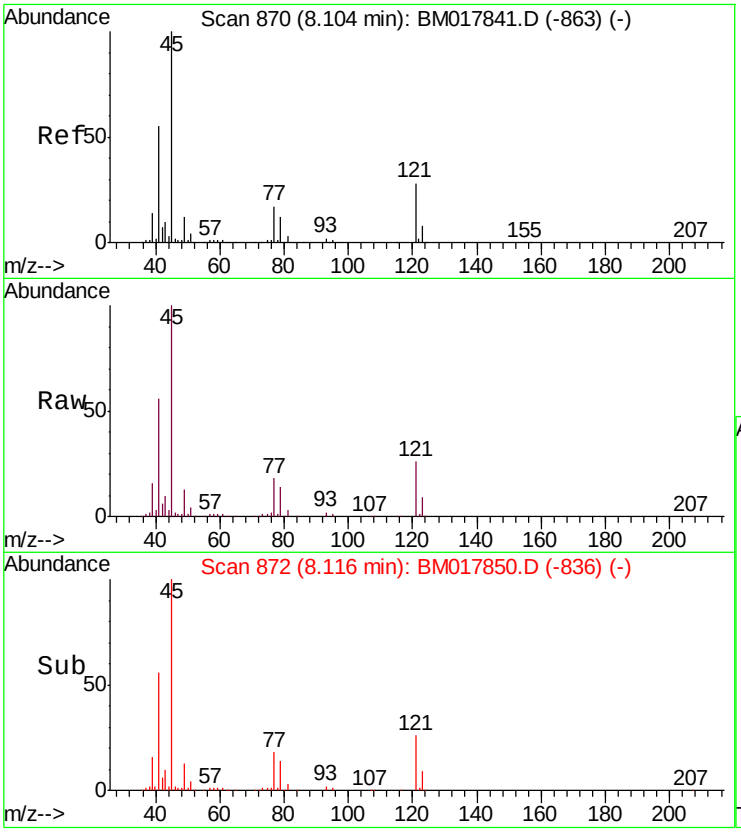


#11
2-Methylphenol
Concen: 18.807 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:108 Resp: 360131

Ion	Ratio	Lower	Upper
108	100		
107	92.2	70.8	106.2



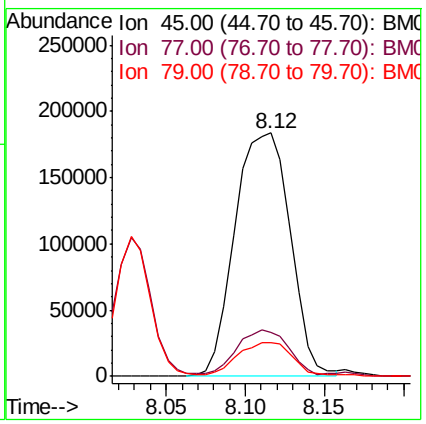


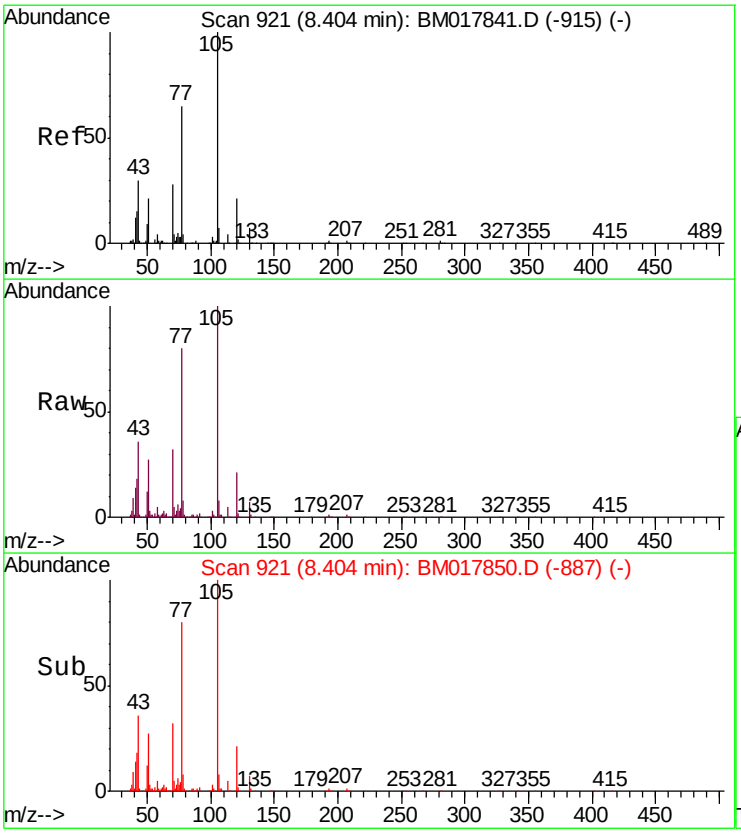
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.698 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 45 Resp: 445605

Ion	Ratio	Lower	Upper
45	100		
77	17.9	15.3	22.9
79	14.0	11.4	17.0

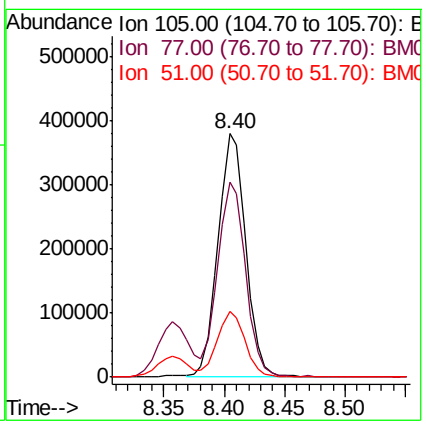


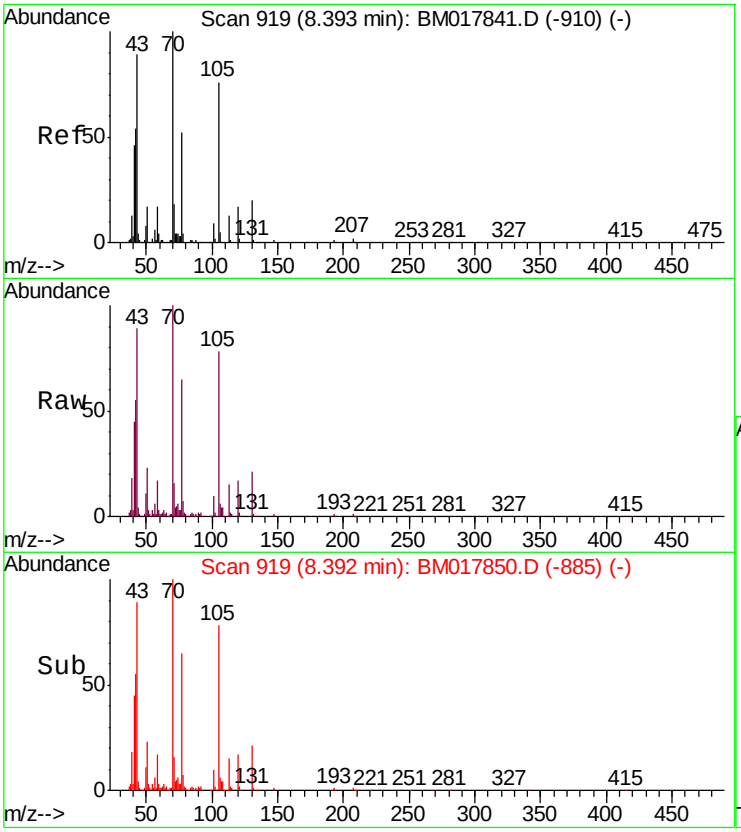


#14
Acetophenone
Concen: 18.917 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:105 Resp: 605774

Ion	Ratio	Lower	Upper
105	100		
77	80.1	63.0	94.6
51	27.2	21.3	31.9



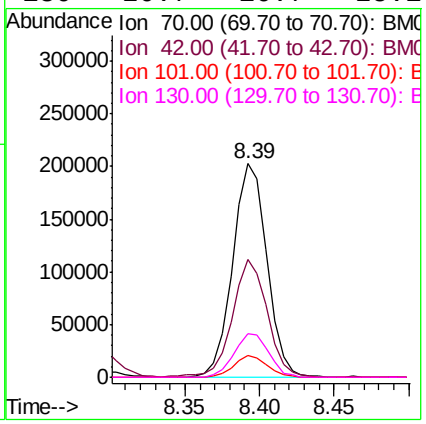


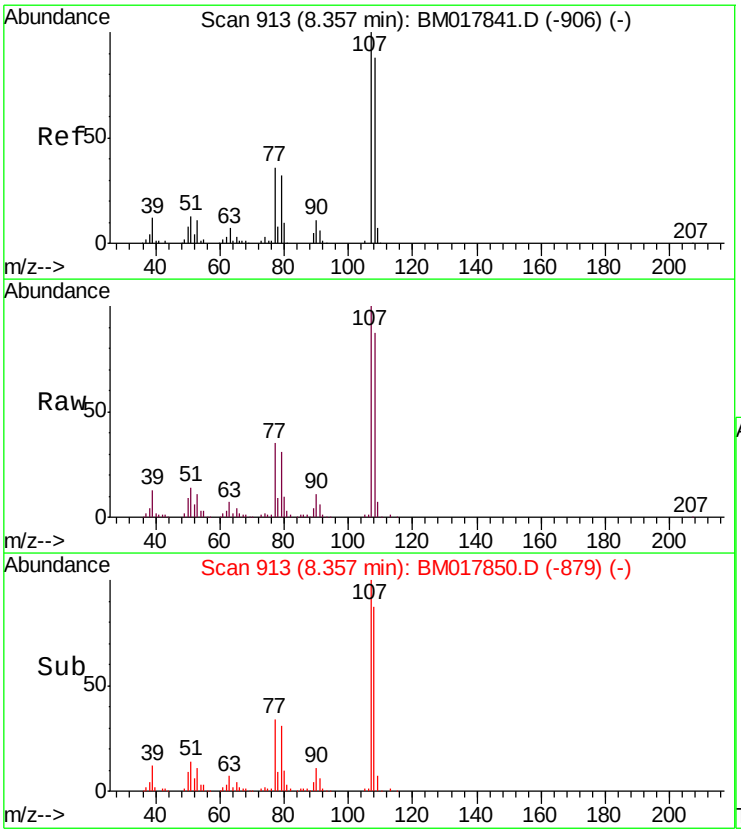
#15
N-Nitroso-di-n-propylamine
Concen: 19.365 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 70 Resp: 323434

Ion	Ratio	Lower	Upper
70	100		
42	55.1	42.7	64.1
101	9.9	7.6	11.4
130	20.7	16.7	25.1

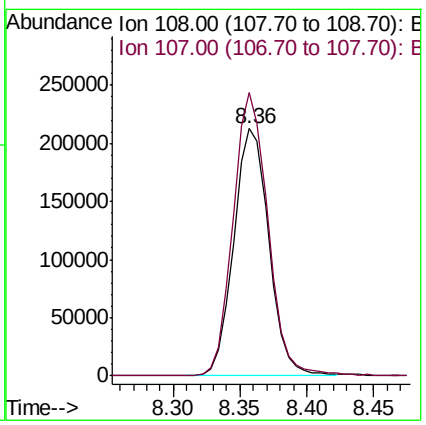


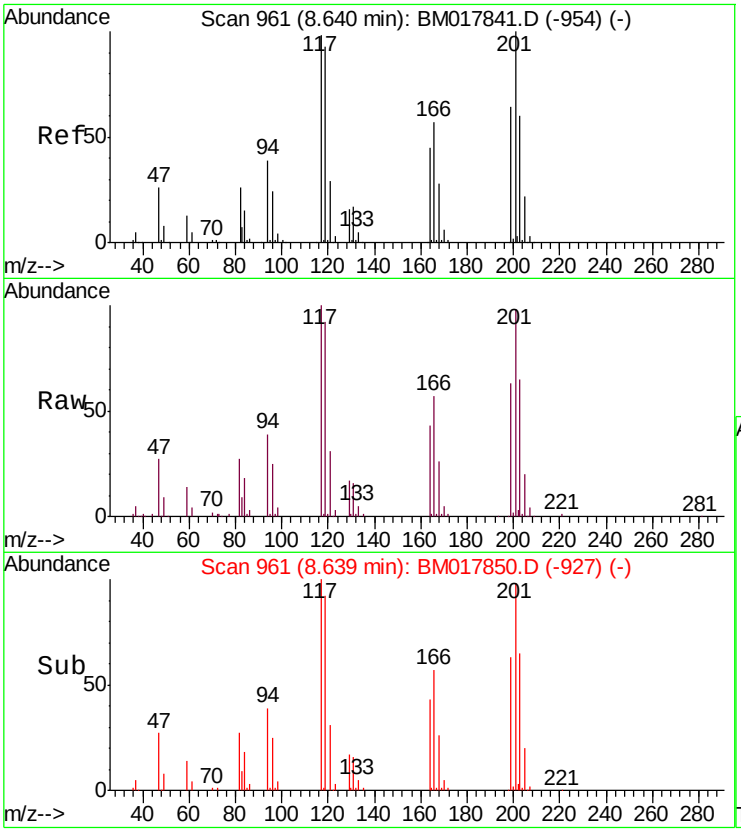


#16
4-Methylphenol
Concen: 18.787 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:108 Resp: 388756

Ion	Ratio	Lower	Upper
108	100		
107	114.4	91.3	136.9



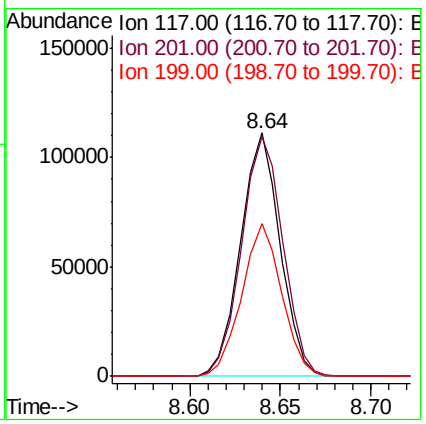


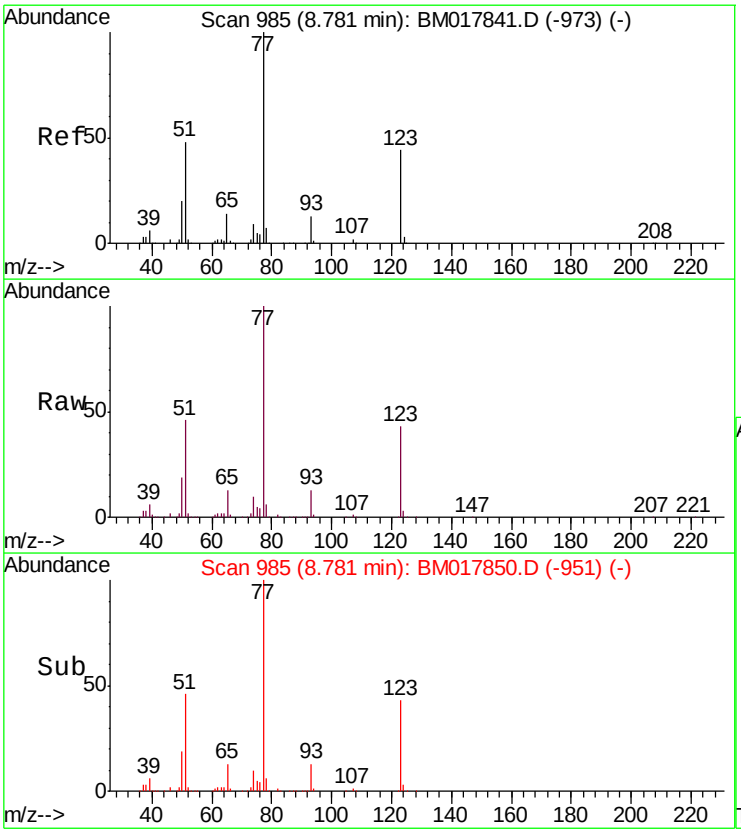
#17
Hexachloroethane
Concen: 21.186 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:117 Resp: 168844

Ion	Ratio	Lower	Upper
117	100		
201	98.4	78.2	117.2
199	62.9	49.5	74.3

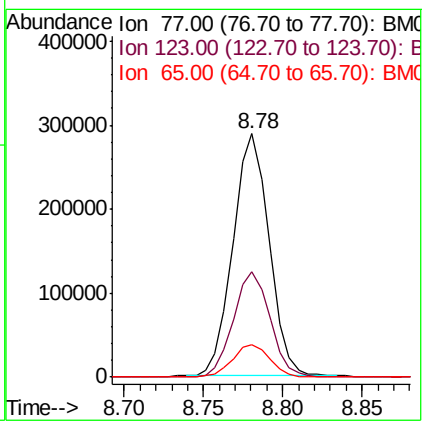


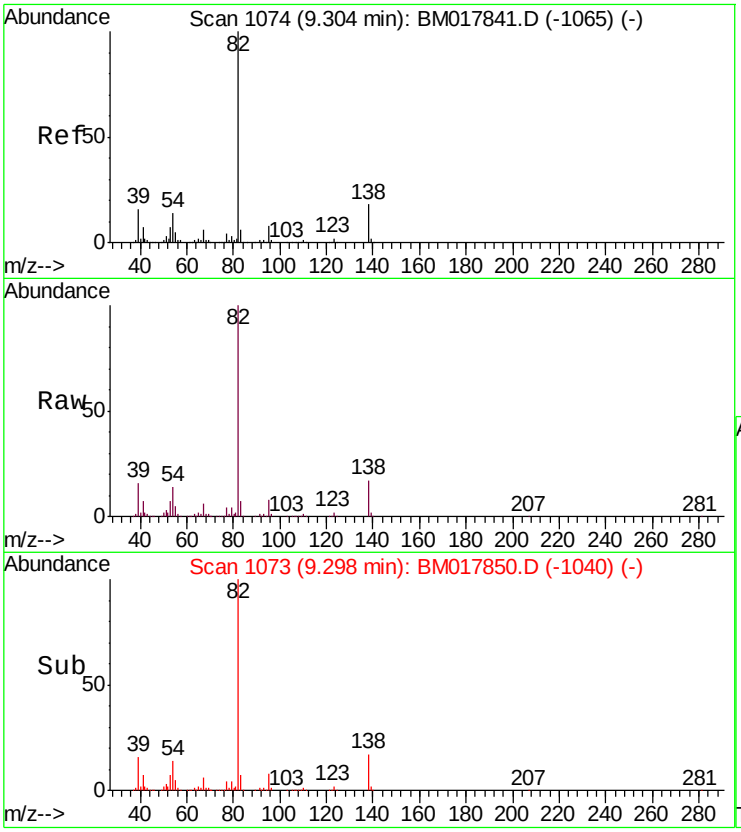


#20
Nitrobenzene
Concen: 19.576 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion: 77 Resp: 456206

Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.1	49.7
65	13.4	11.0	16.6



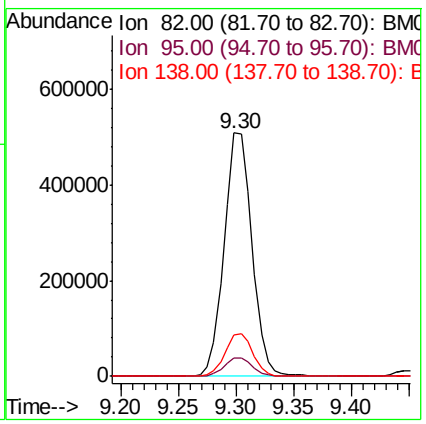


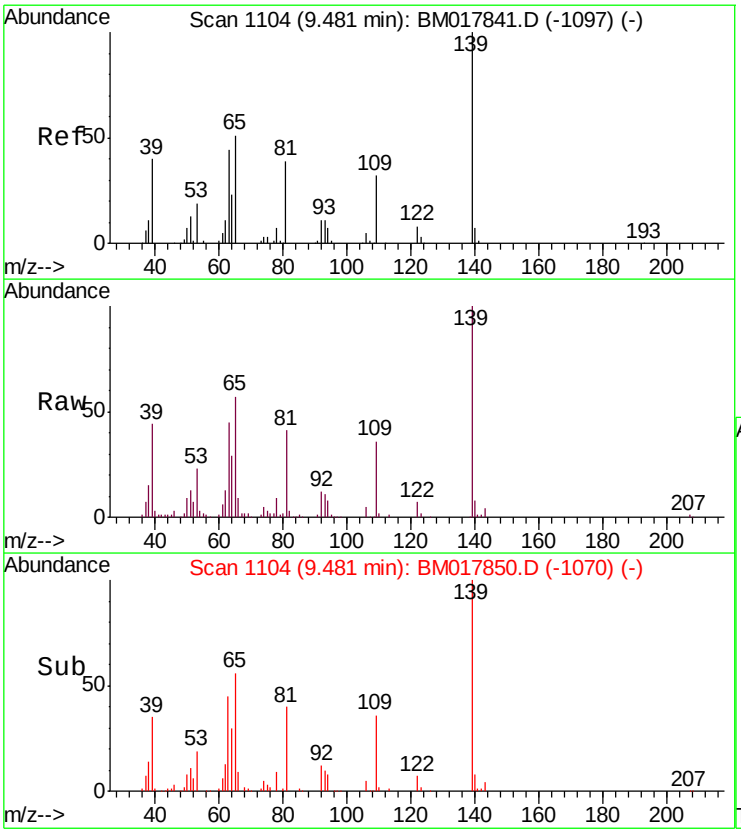
#21
Isophorone
Concen: 19.632 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion: 82 Resp: 851099

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	16.7	14.2	21.2

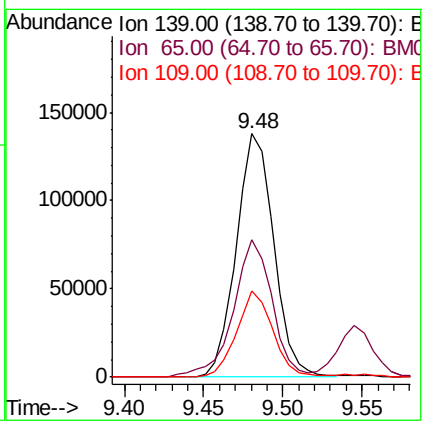


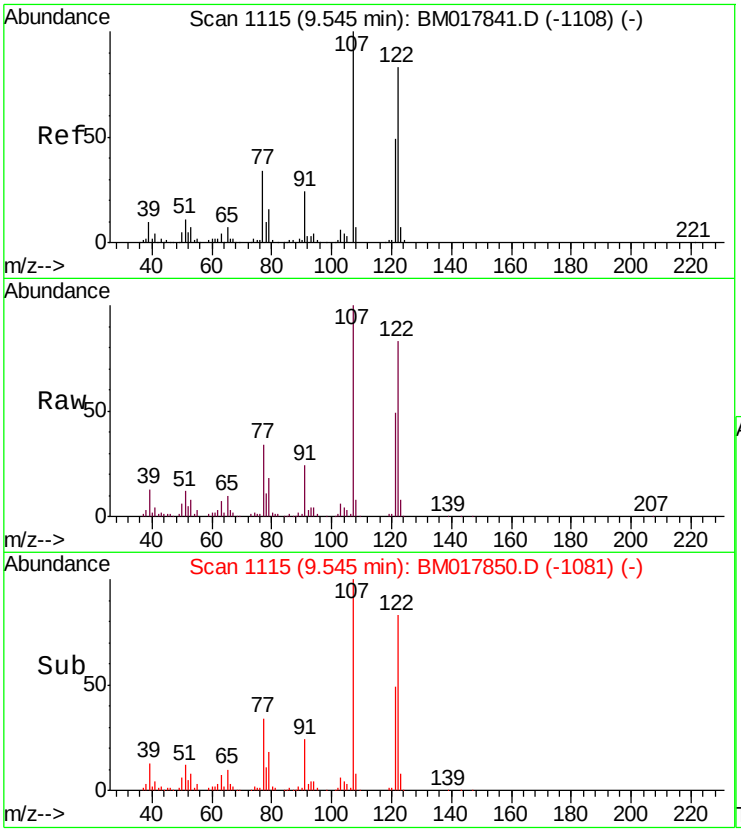


#23
2-Nitrophenol
Concen: 20.572 ng/ul
RT: 9.48 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:139 Resp: 227759

Ion	Ratio	Lower	Upper
139	100		
65	56.7	44.2	66.4
109	35.6	26.4	39.6



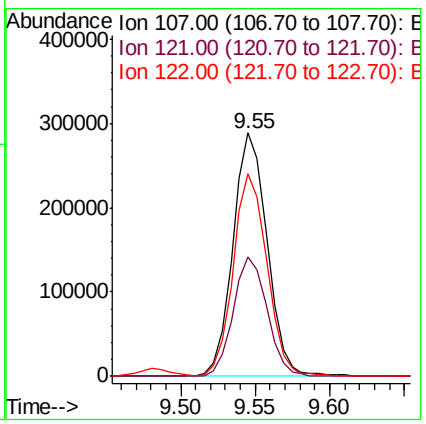


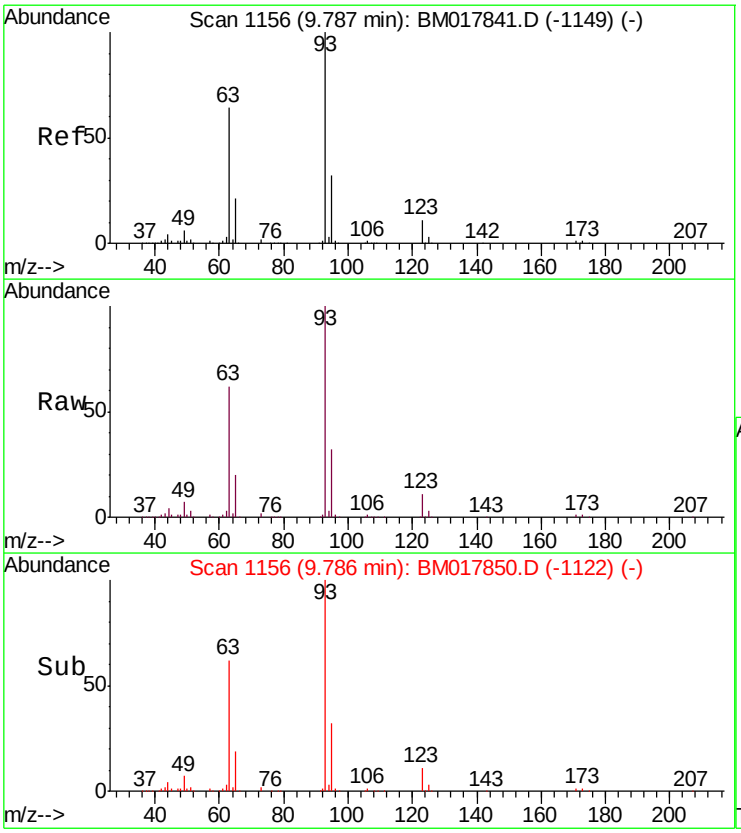
#24
2,4-Dimethylphenol
Concen: 19.916 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:107 Resp: 460626

Ion	Ratio	Lower	Upper
107	100		
121	49.3	39.6	59.4
122	83.4	68.1	102.1

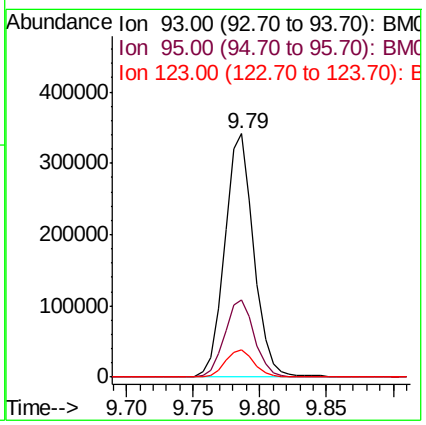


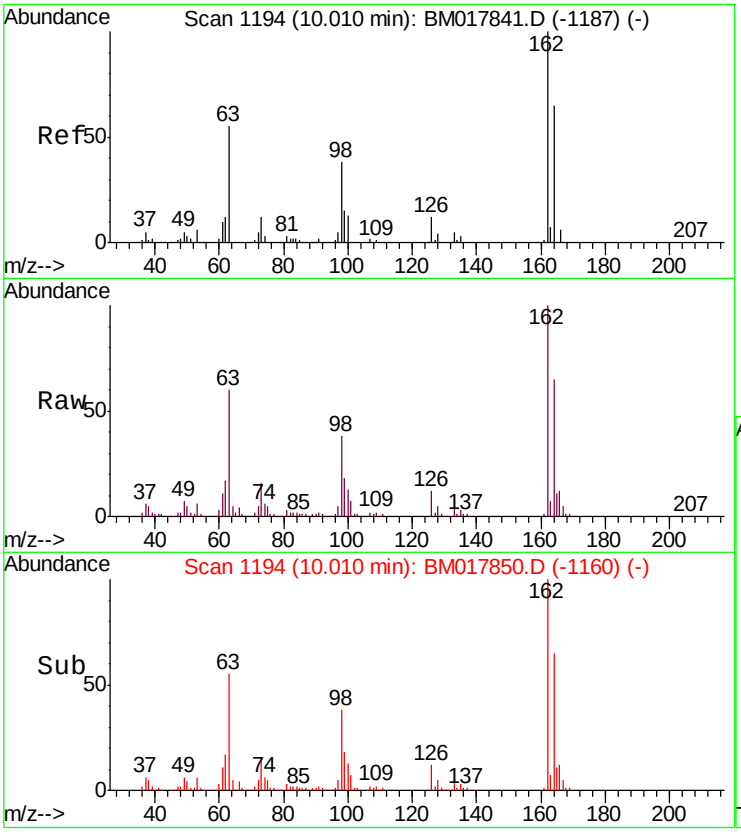


#25
Bis(2-Chloroethoxy)methane
Concen: 19.594 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion: 93 Resp: 519811

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	11.0	9.0	13.4



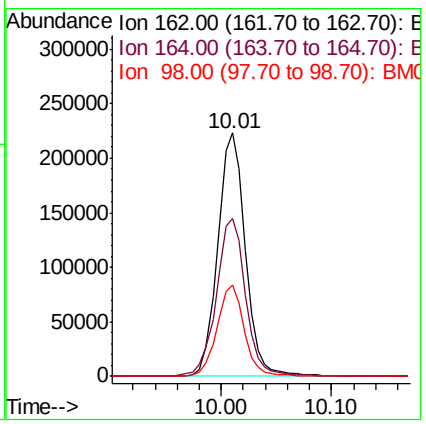


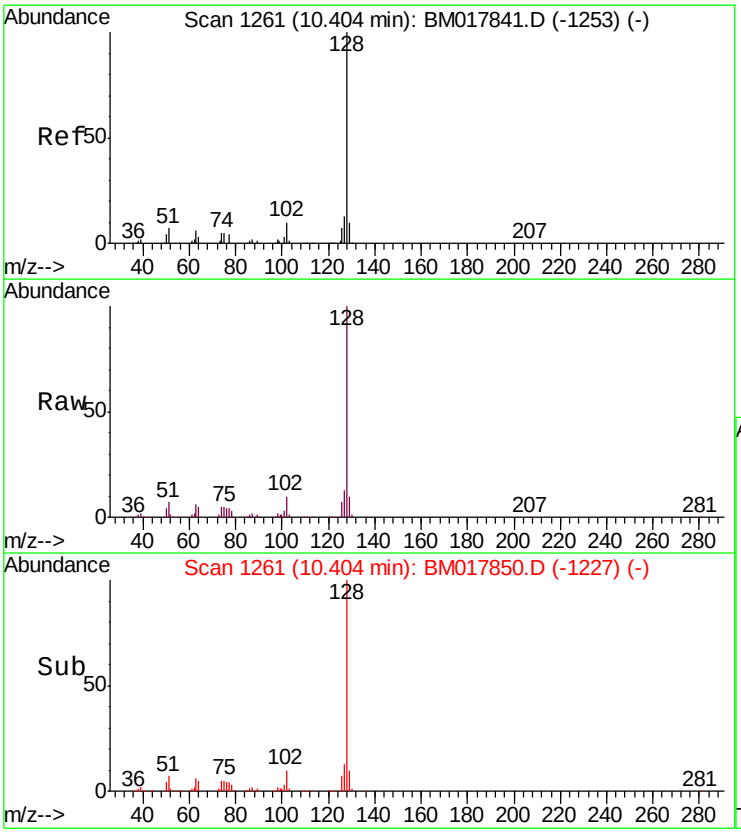
#27
2,4-Dichlorophenol
Concen: 20.343 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:162 Resp: 389007

Ion	Ratio	Lower	Upper
162	100		
164	64.9	51.8	77.8
98	37.7	29.0	43.6

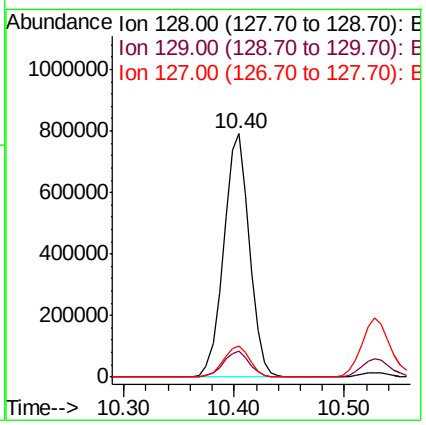


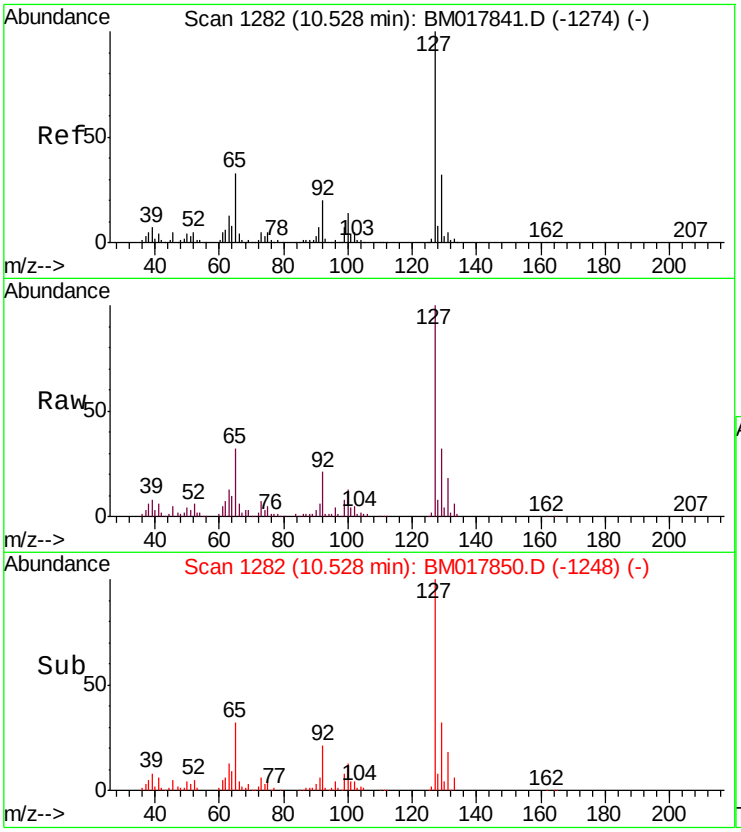


#28
Naphthalene
Concen: 20.390 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:128 Resp: 1284134

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	12.8	10.8	16.2



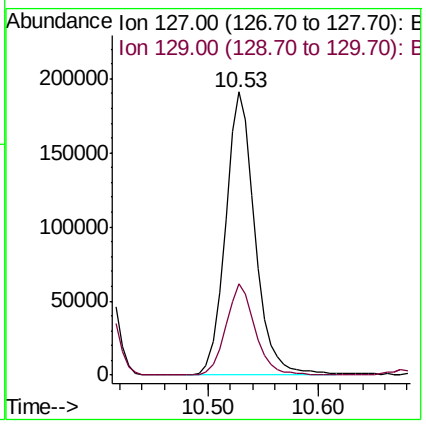


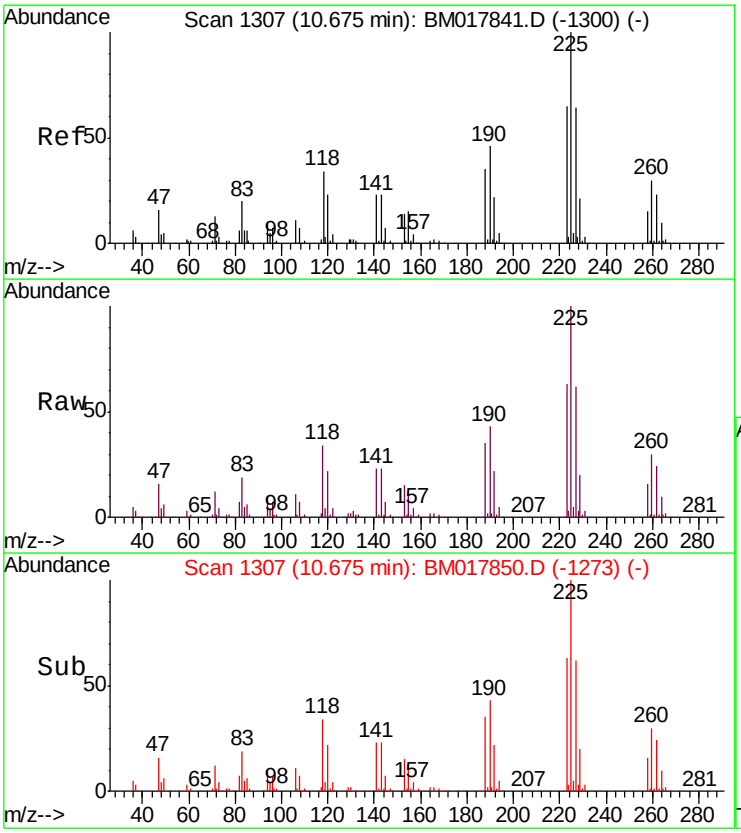
#30
4-Chloroaniline
Concen: 20.121 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:127 Resp: 356772

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0

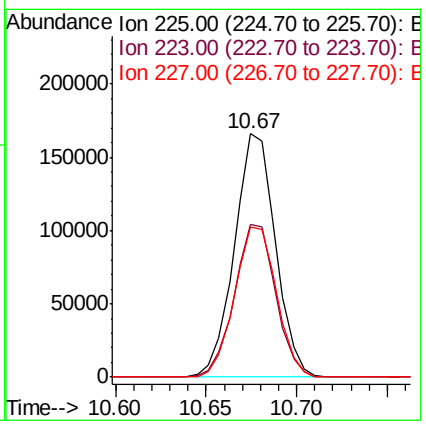


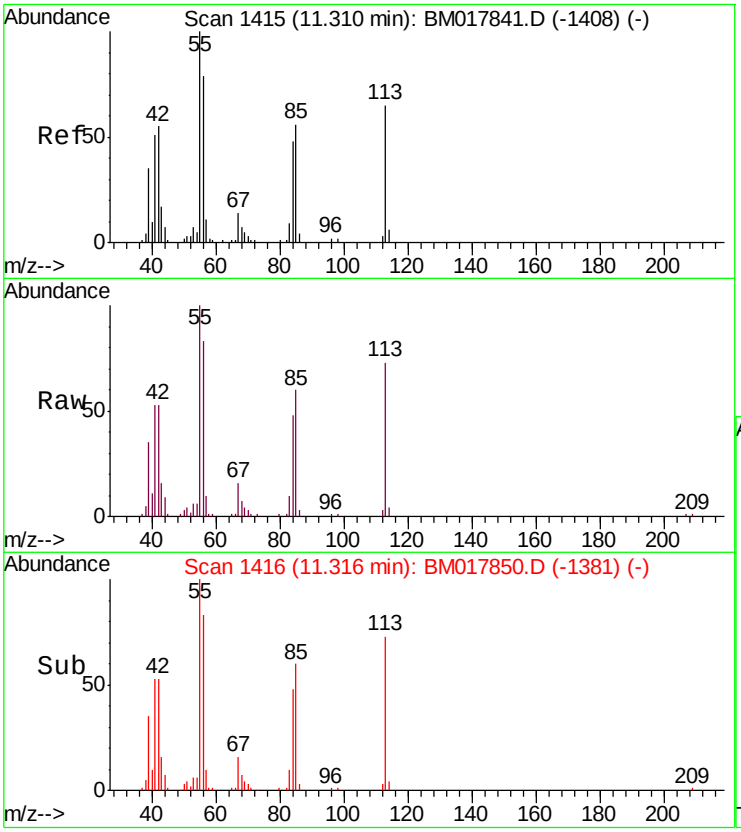


#31
Hexachlorobutadiene
Concen: 20.582 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:225 Resp: 261386

Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	61.7	50.3	75.5



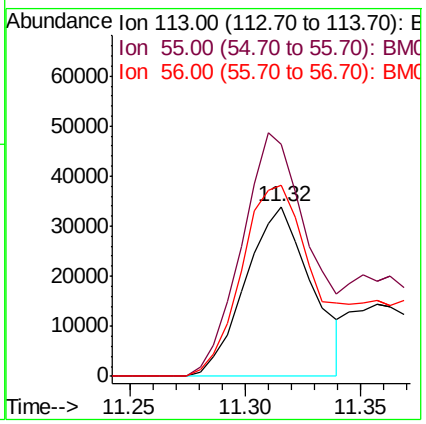


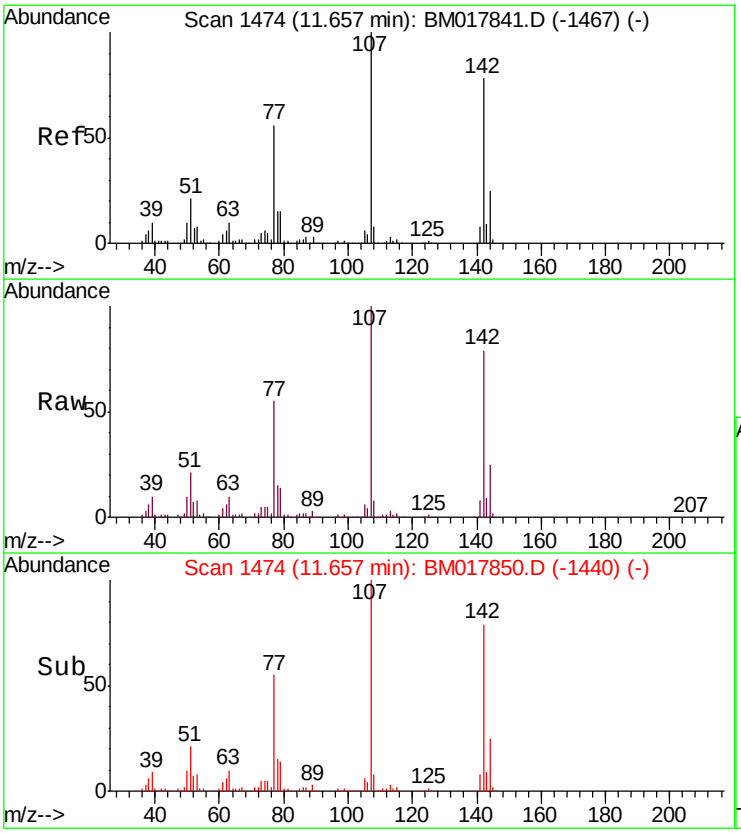
#32
Caprolactam
Concen: 10.626 ng/ul
RT: 11.32 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:113 Resp: 67223

Ion	Ratio	Lower	Upper
113	100		
55	136.5	110.6	166.0
56	112.8	88.2	132.4

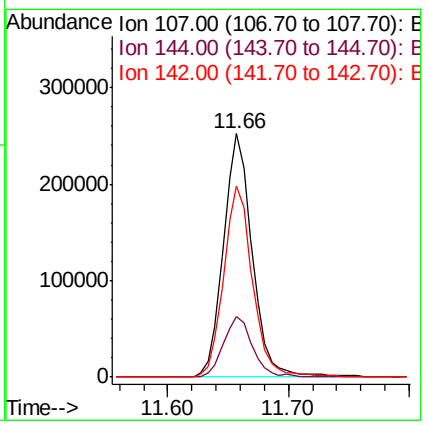


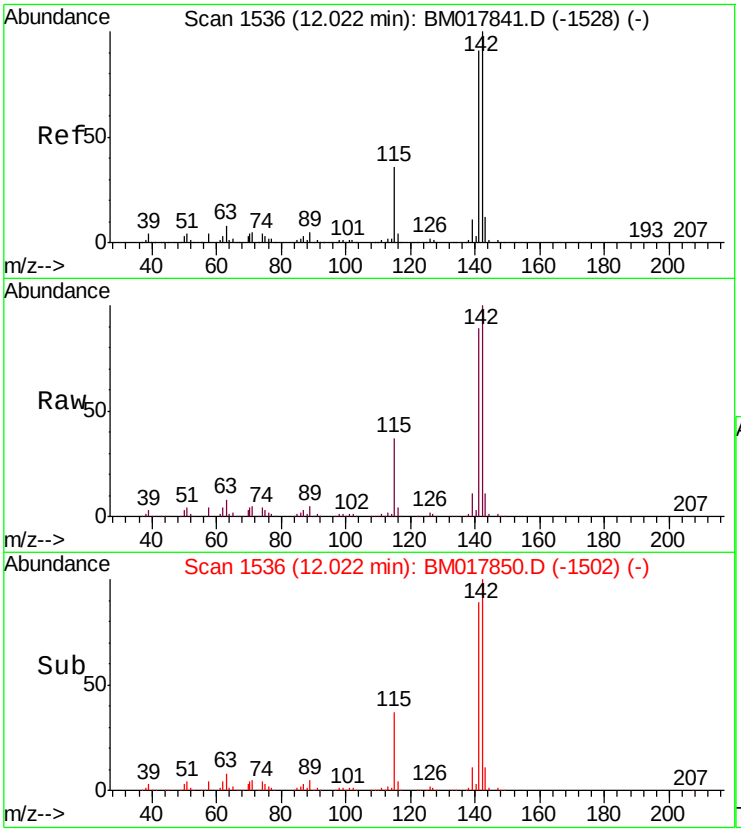


#33
4-Chloro-3-methylphenol
Concen: 19.204 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:107 Resp: 417069

Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.1	31.7
142	78.6	63.0	94.6



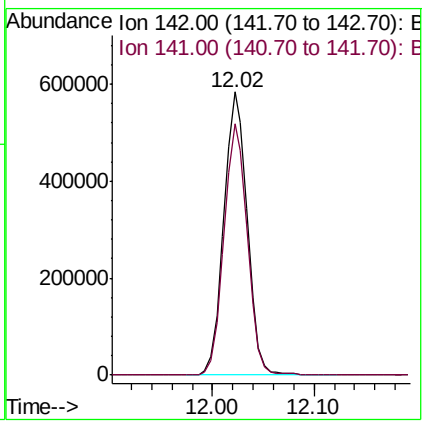


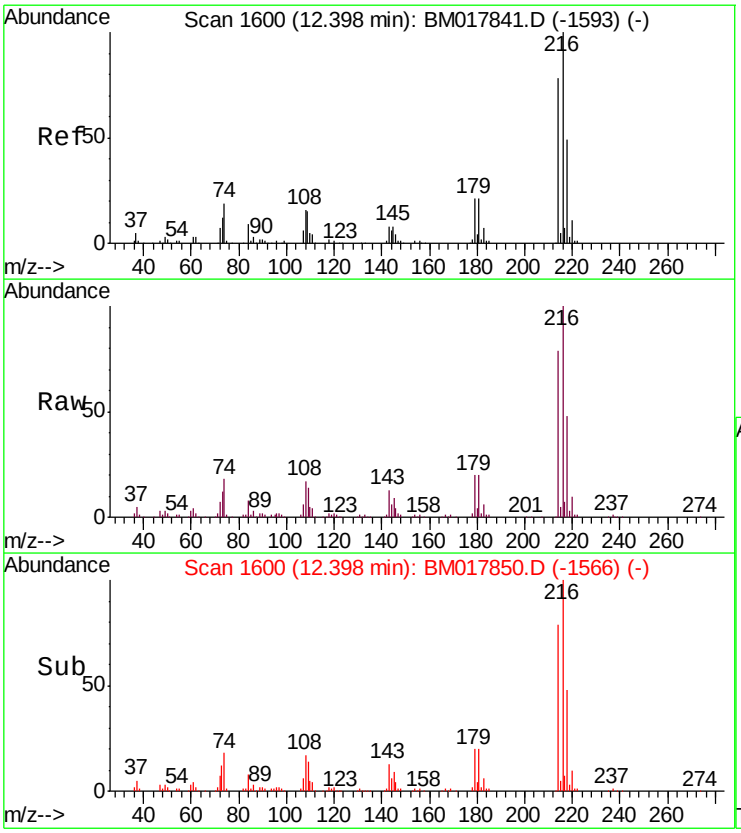
#34
2-Methylnaphthalene
Concen: 19.862 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:142 Resp: 933811

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.6	108.8

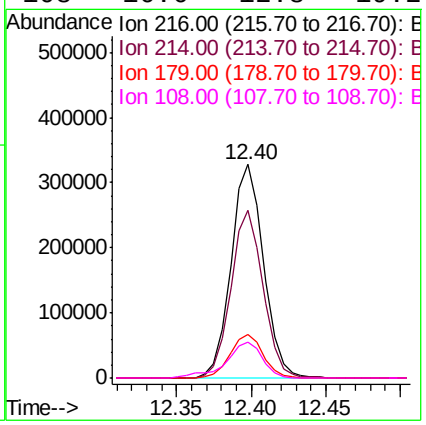


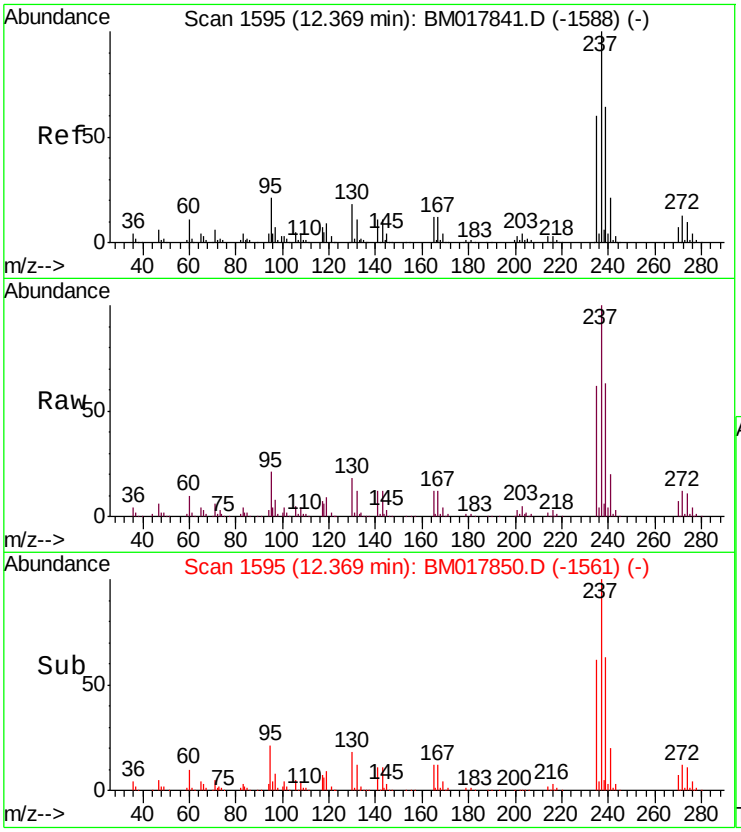


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.459 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:216 Resp: 498314

Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.3	91.9
179	20.4	17.0	25.4
108	16.6	12.8	19.2



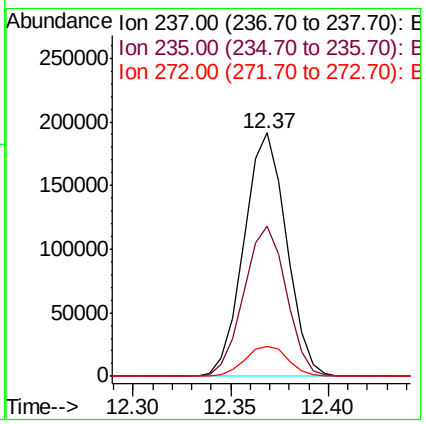


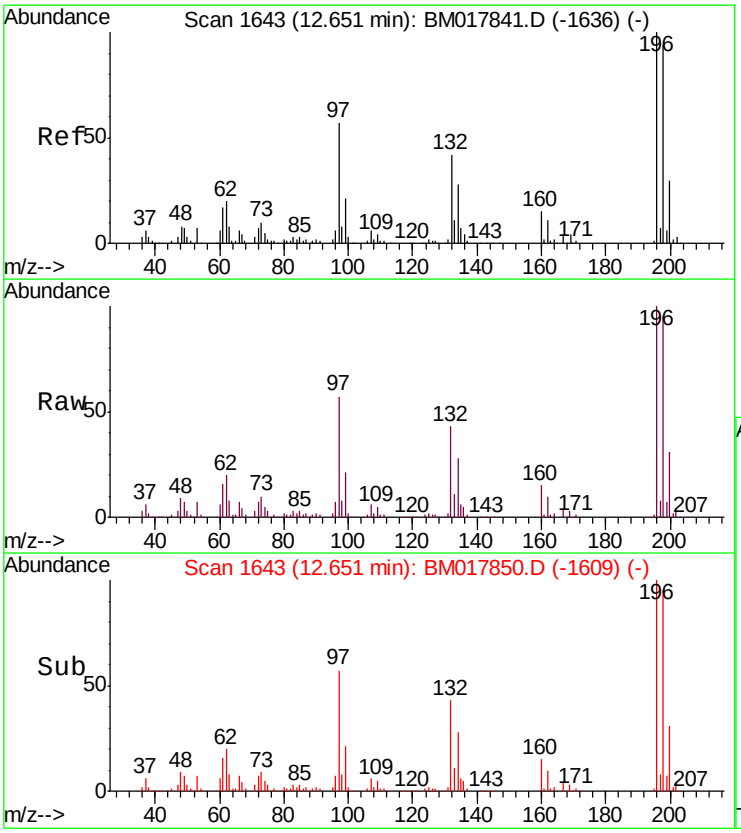
#37
Hexachlorocyclopentadiene
Concen: 19.277 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:237 Resp: 288686

Ion	Ratio	Lower	Upper
237	100		
235	61.8	48.6	73.0
272	12.1	9.4	14.0

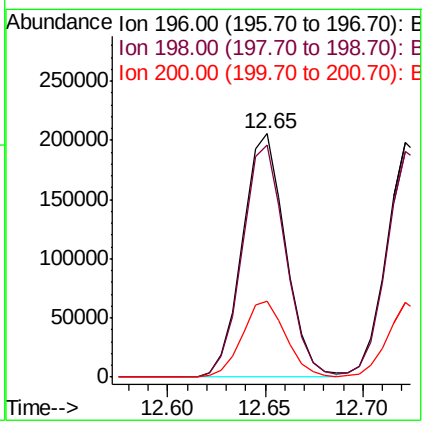


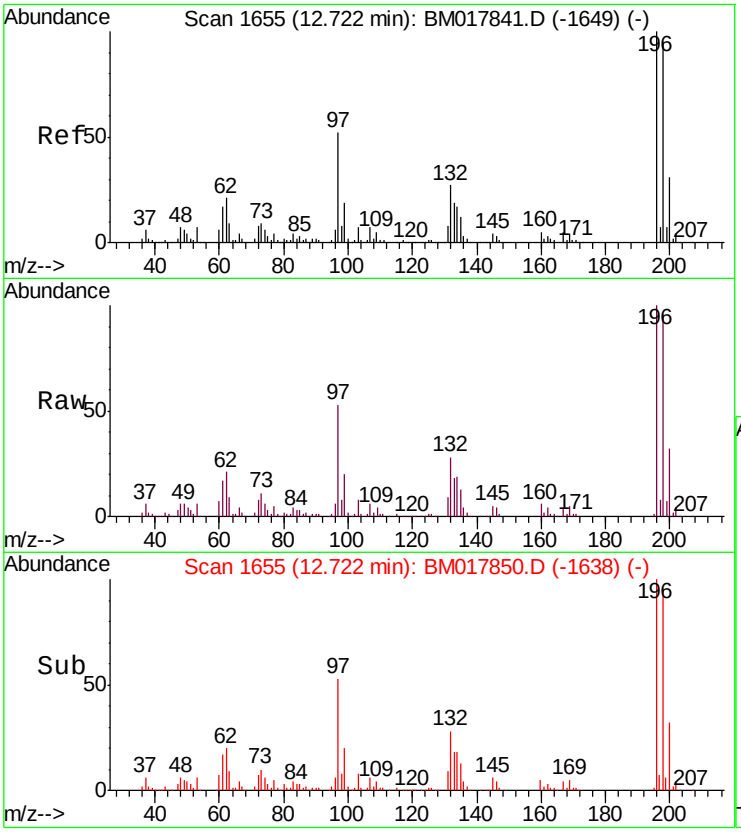


#38
2,4,6-Trichlorophenol
Concen: 20.862 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:196 Resp: 314858

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.9	112.3
200	31.1	25.4	38.2



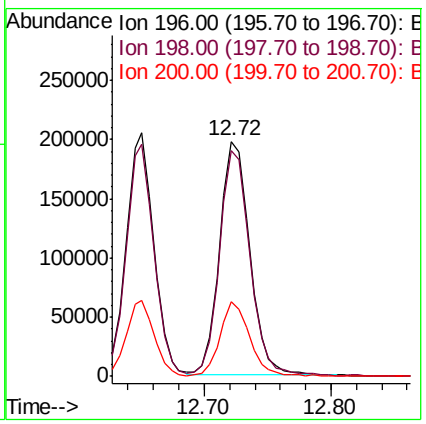


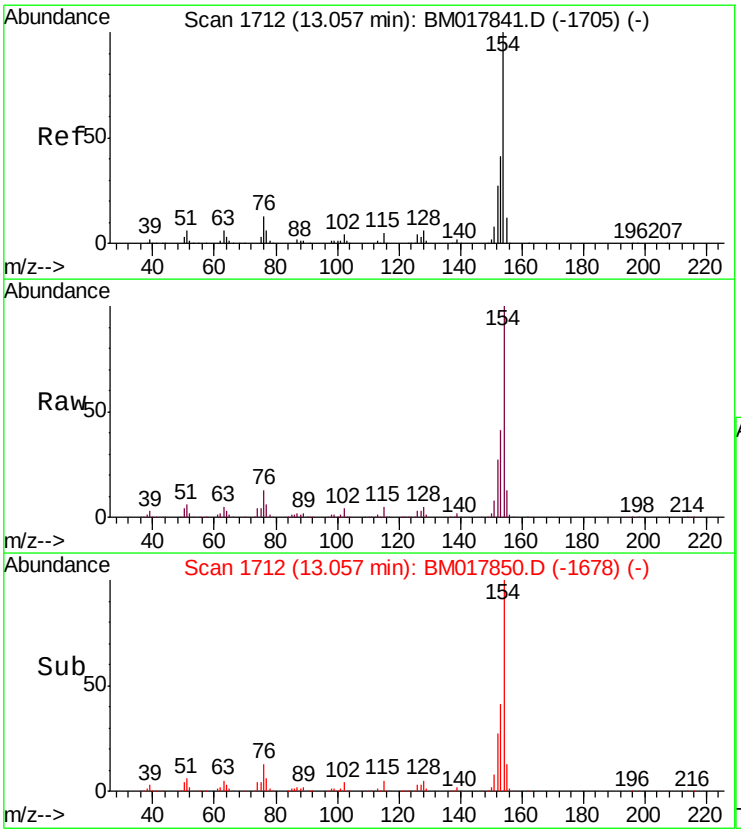
#39
2,4,5-Trichlorophenol
Concen: 20.289 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:196 Resp: 327486

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.2	115.8
200	32.0	25.8	38.8

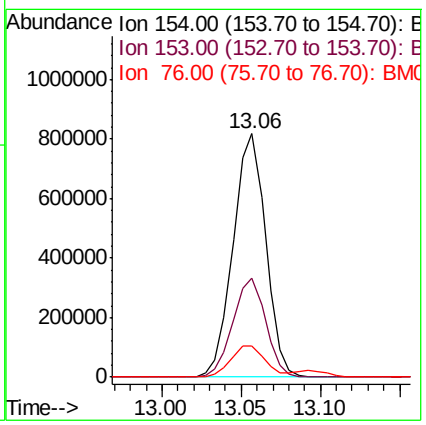


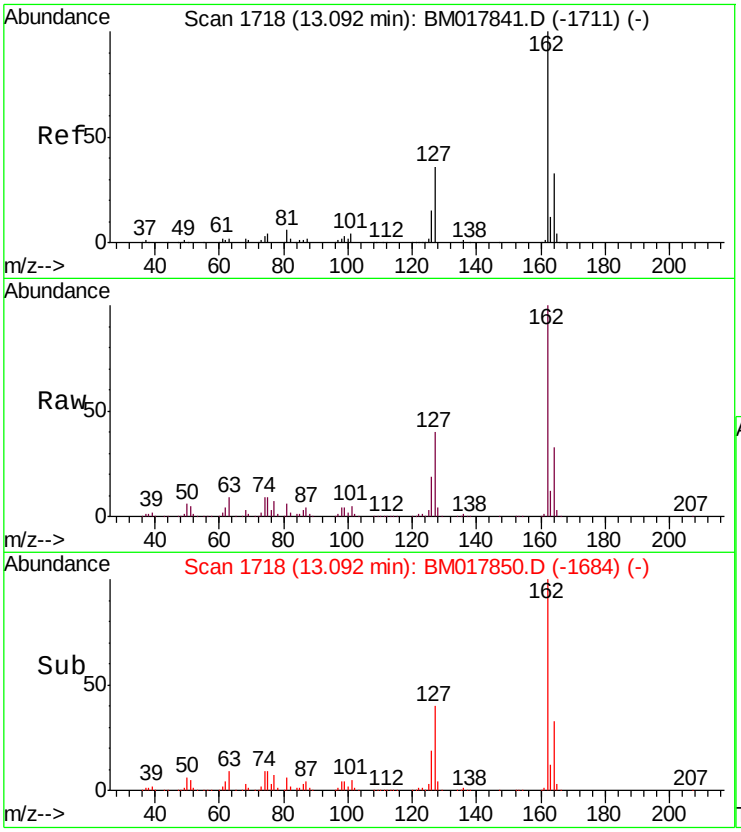


#40
1,1'-Biphenyl
Concen: 20.360 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:154 Resp: 1166399

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.5	48.7
76	12.7	10.6	15.8



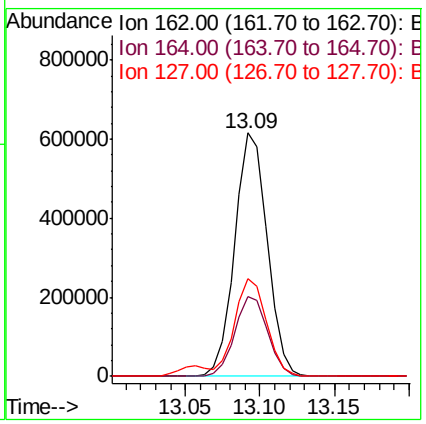


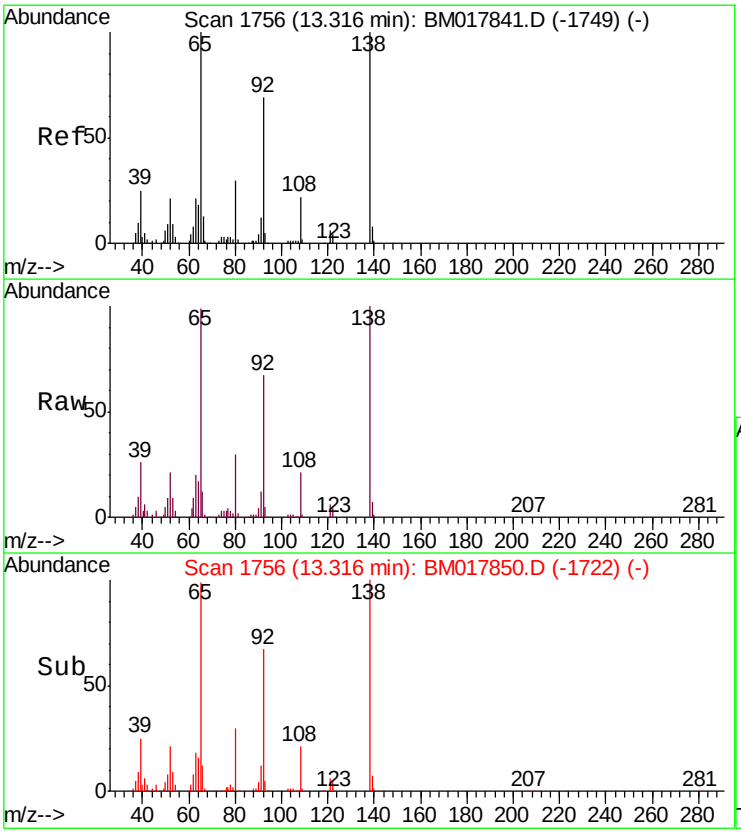
#41
2-Chloronaphthalene
Concen: 20.754 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:162 Resp: 930090

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.1	39.1
127	40.3	31.8	47.8

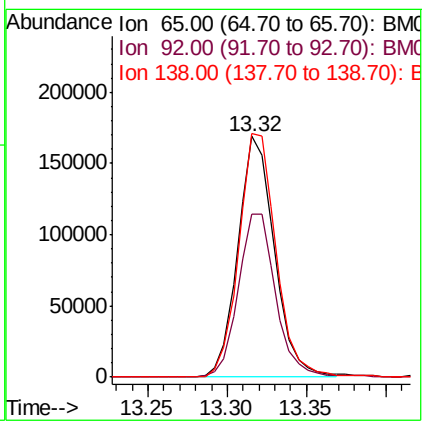


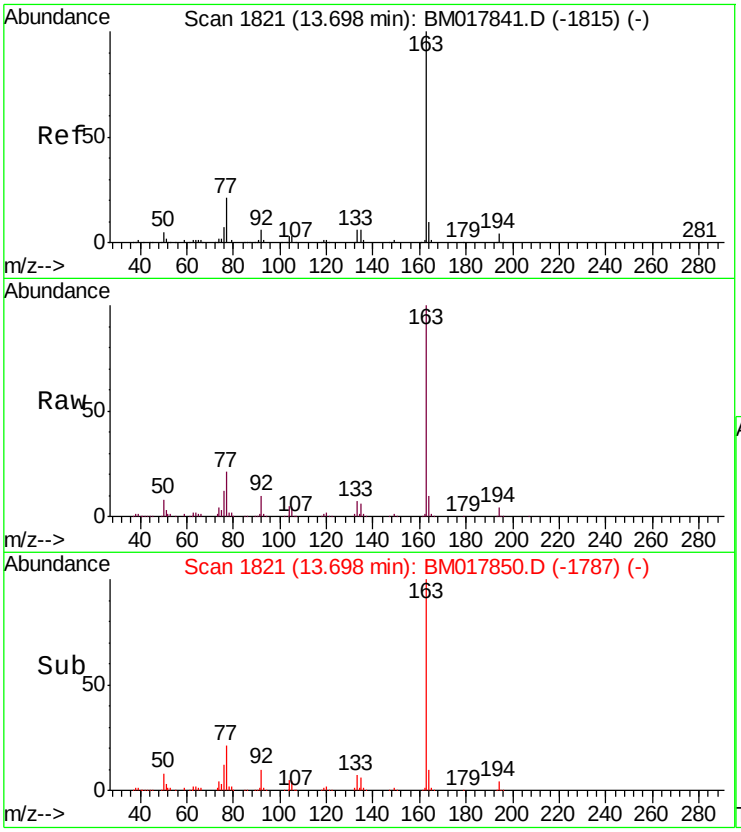


#42
2-Nitroaniline
Concen: 20.705 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion: 65 Resp: 270206

Ion	Ratio	Lower	Upper
65	100		
92	67.8	56.3	84.5
138	101.3	85.4	128.0



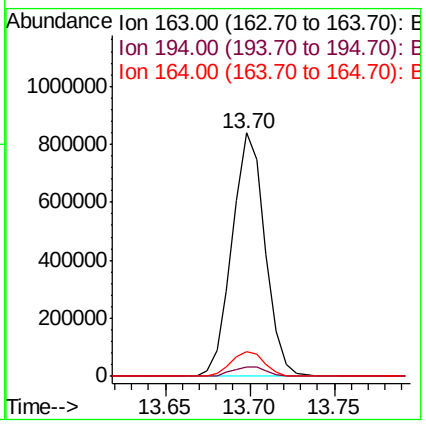


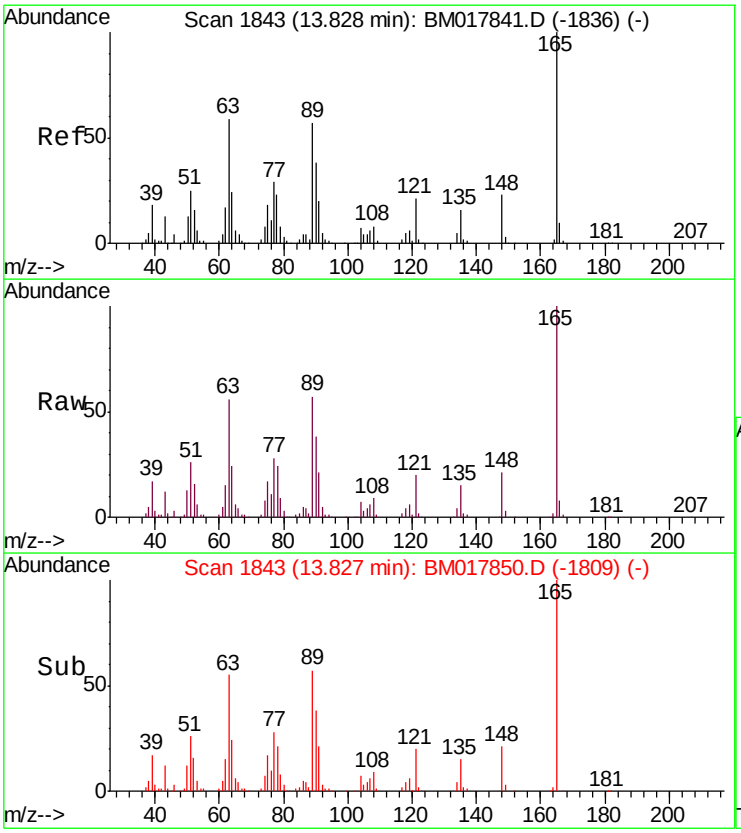
#44
Dimethylphthalate
Concen: 19.498 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:163 Resp: 1140695

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.1	12.1

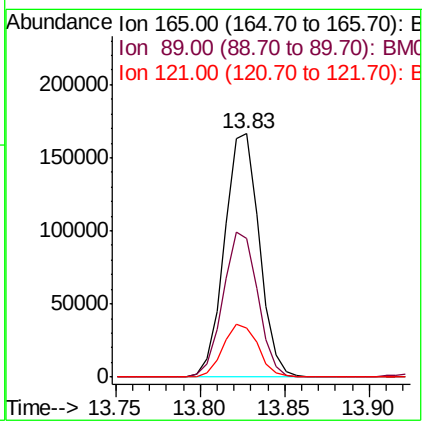


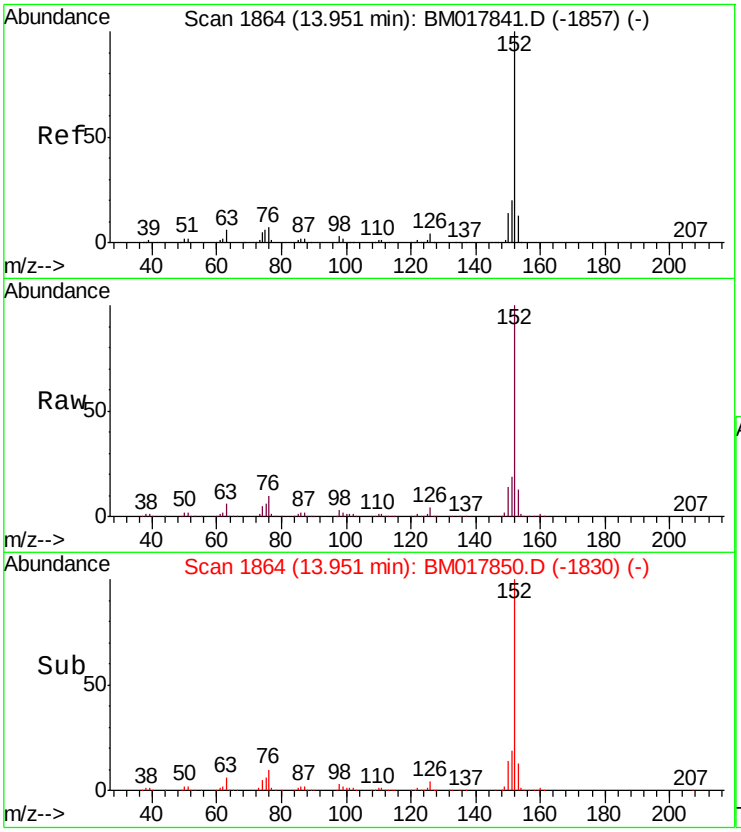


#45
2,6-Dinitrotoluene
Concen: 20.753 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:165 Resp: 238574

Ion	Ratio	Lower	Upper
165	100		
89	57.1	48.0	72.0
121	19.9	17.0	25.6



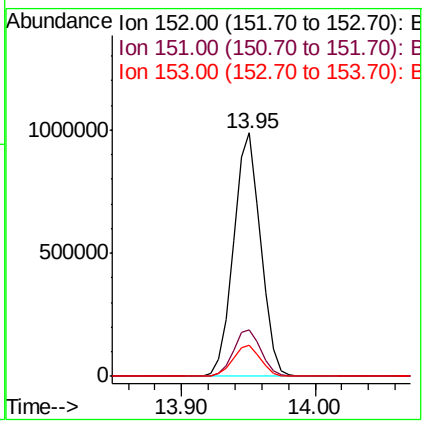


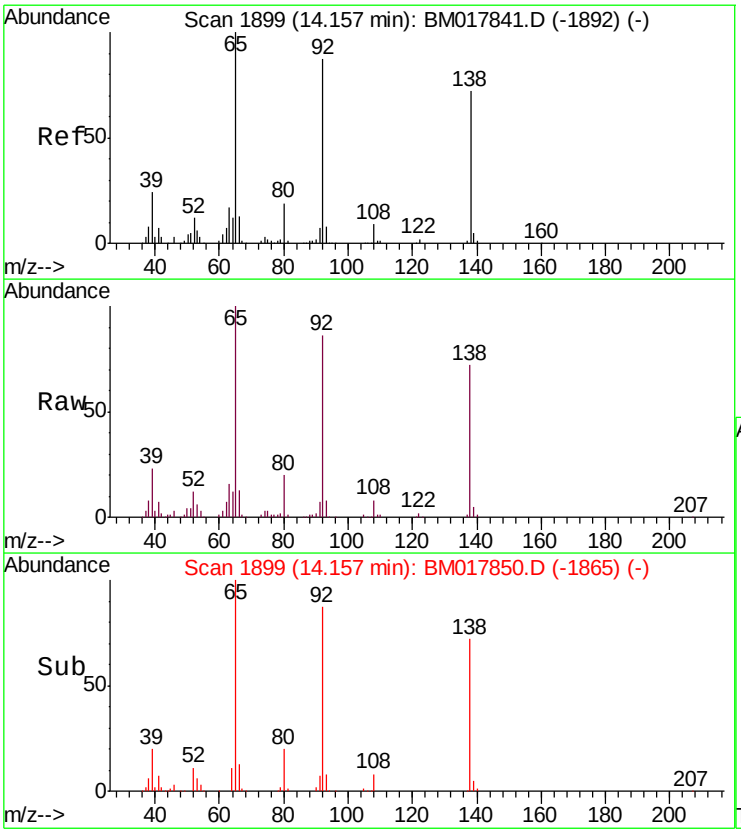
#47
Acenaphthylene
Concen: 20.364 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:152 Resp: 1389895

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.0	24.0
153	12.5	10.4	15.6

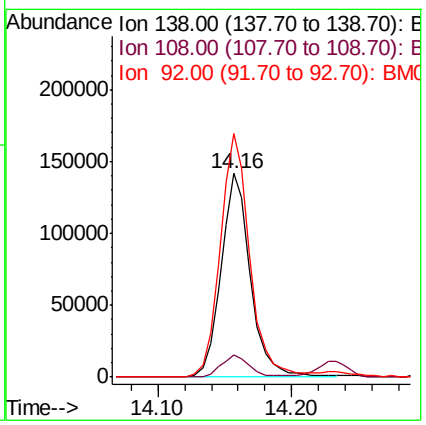


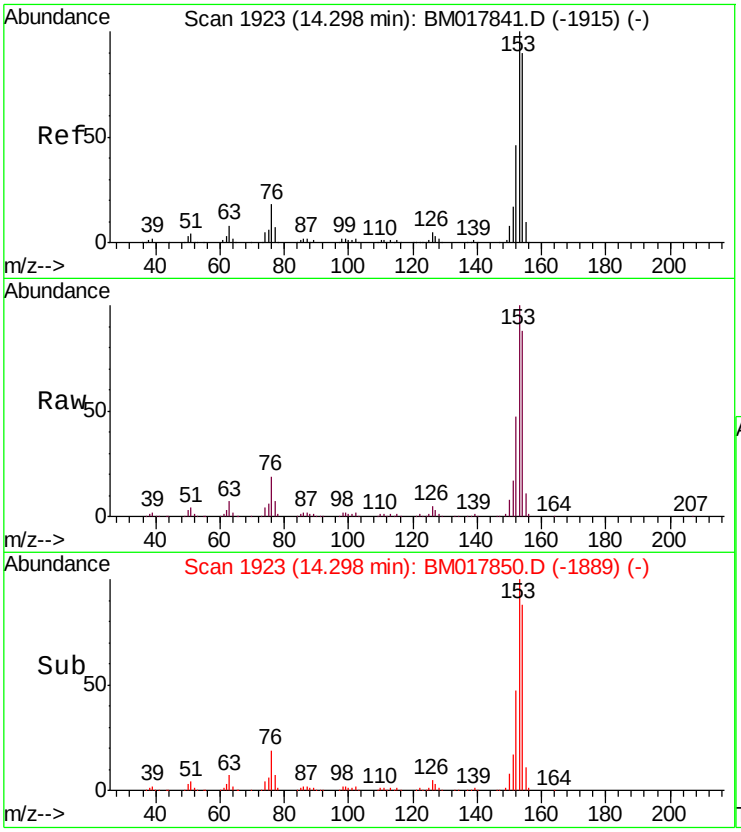


#48
3-Nitroaniline
Concen: 19.947 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:138 Resp: 218762

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	119.5	98.8	148.2



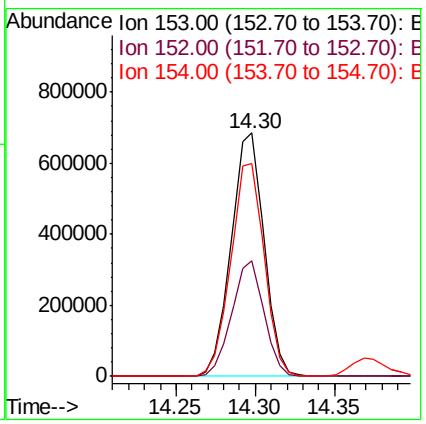


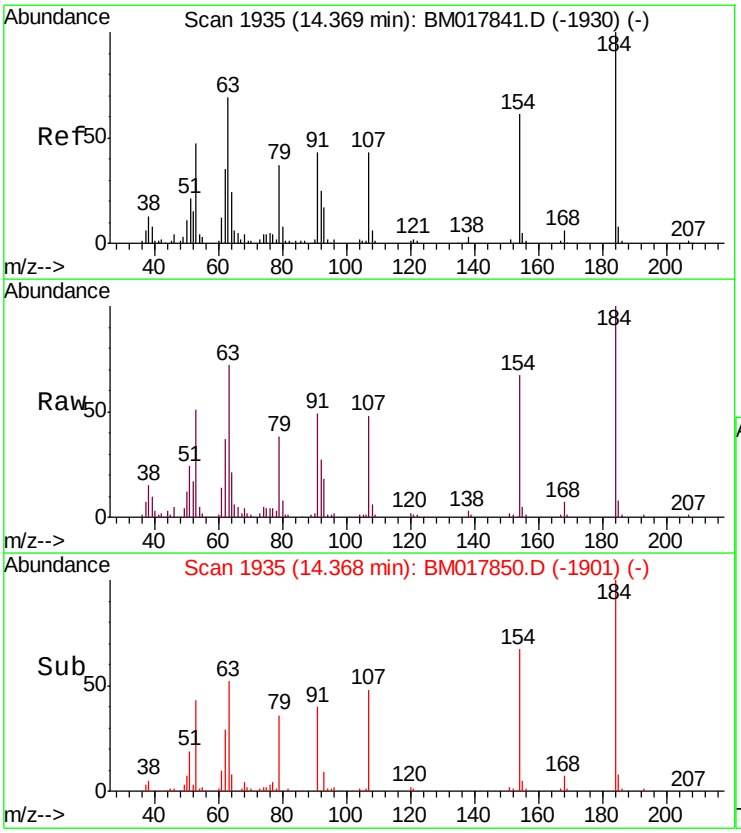
#49
Acenaphthene
Concen: 20.015 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:153 Resp: 984541

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.0	55.6
154	87.6	70.6	106.0

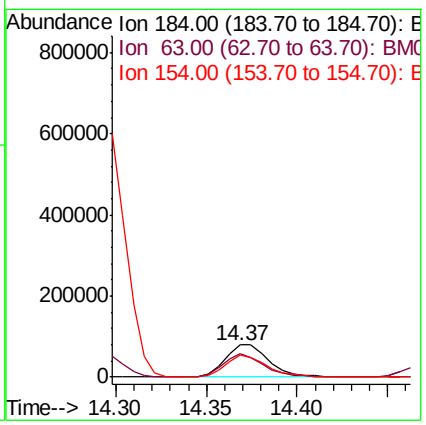


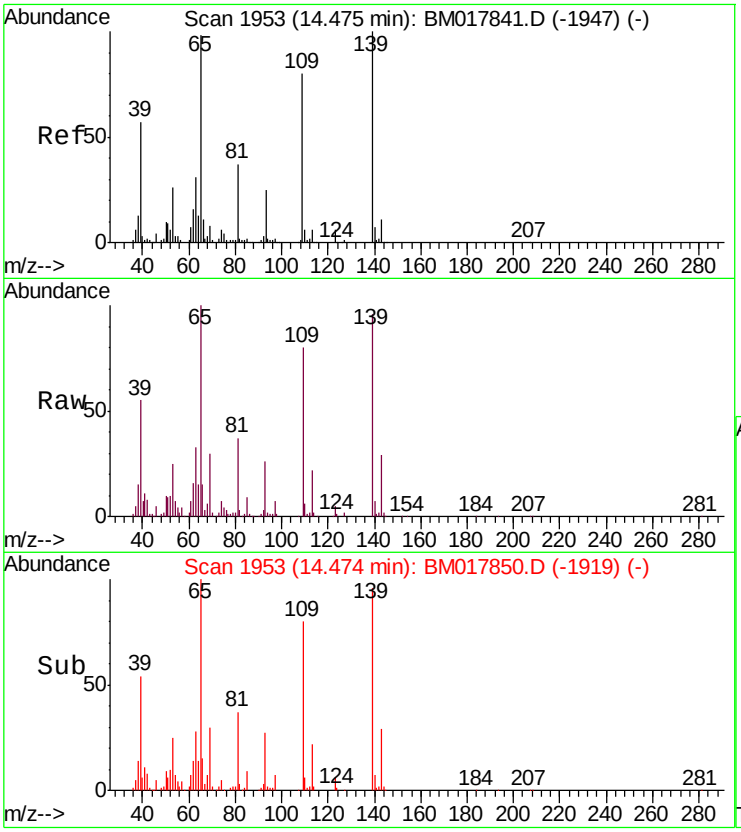


#50
2,4-Dinitrophenol
Concen: 17.159 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:184 Resp: 133739

Ion	Ratio	Lower	Upper
184	100		
63	72.0	54.4	81.6
154	67.5	51.1	76.7



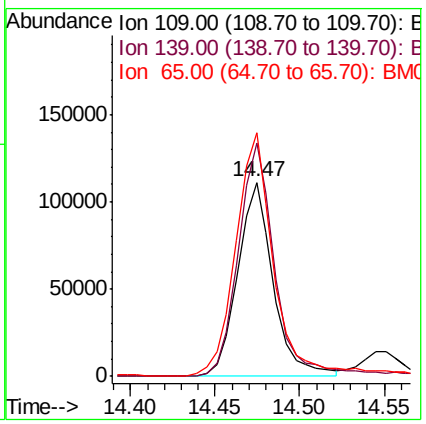


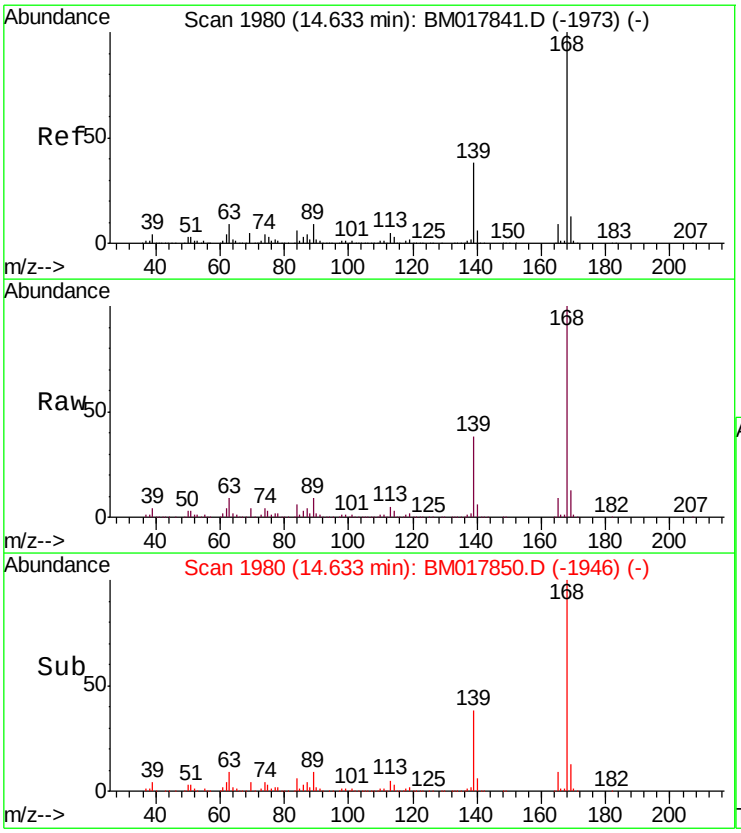
#52
4-Nitrophenol
Concen: 17.989 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:109 Resp: 162447

Ion	Ratio	Lower	Upper
109	100		
139	120.3	97.4	146.0
65	125.5	104.5	156.7

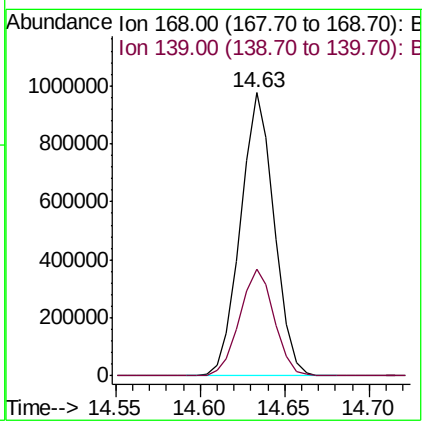


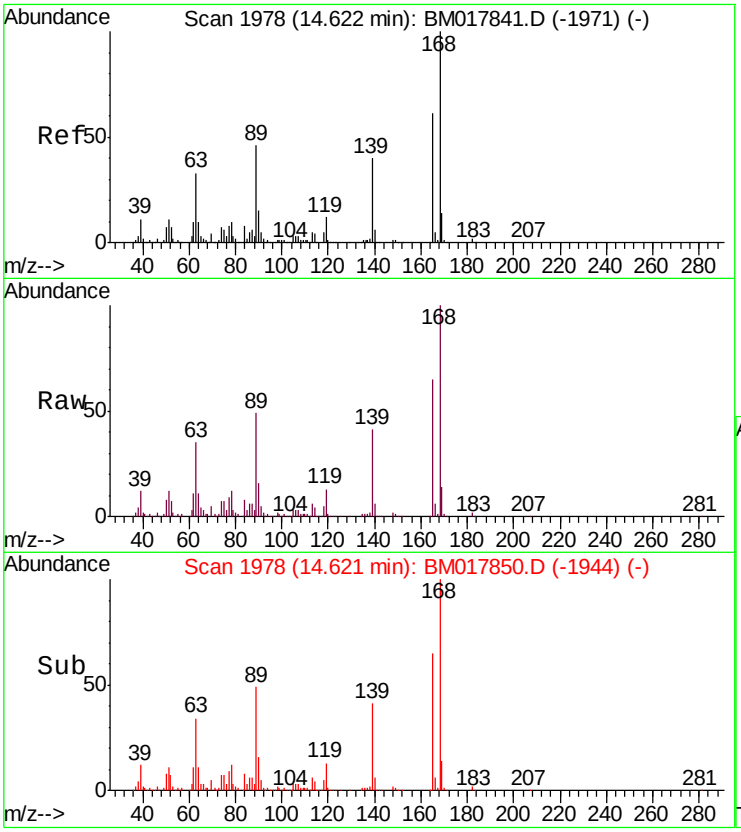


#53
Dibenzofuran
Concen: 19.464 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:168 Resp: 1354812

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.6	46.0



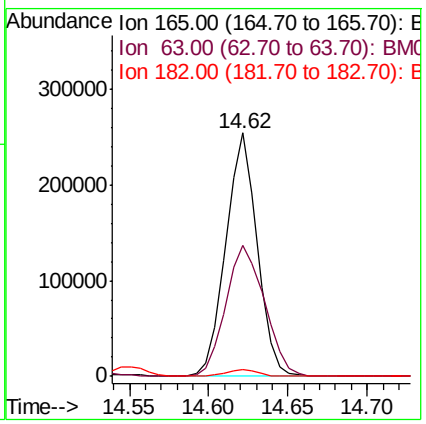


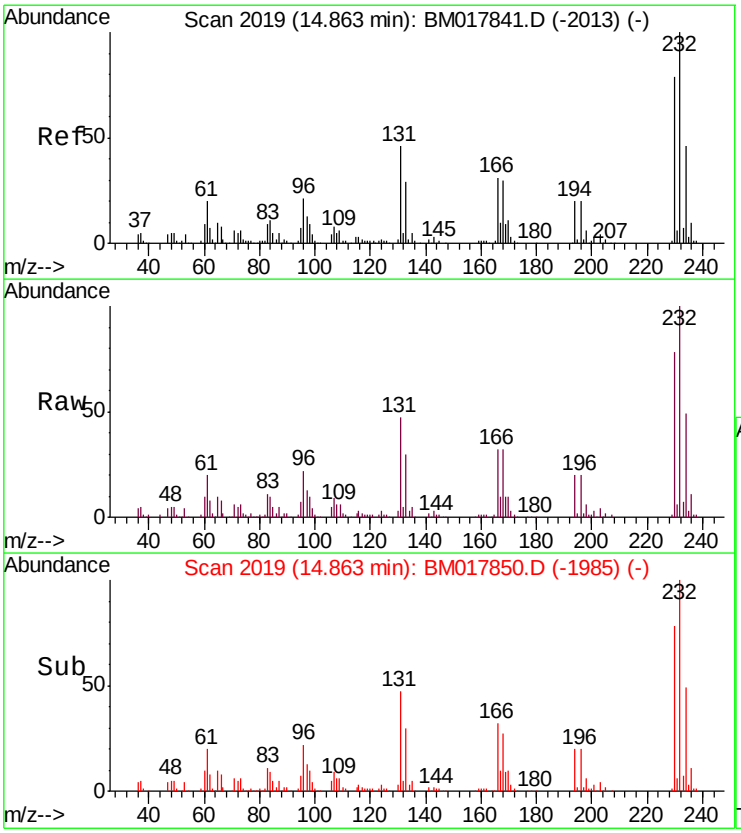
#54
2,4-Dinitrotoluene
Concen: 19.991 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:165 Resp: 347956

Ion	Ratio	Lower	Upper
165	100		
63	53.6	41.8	62.8
182	3.0	2.2	3.2

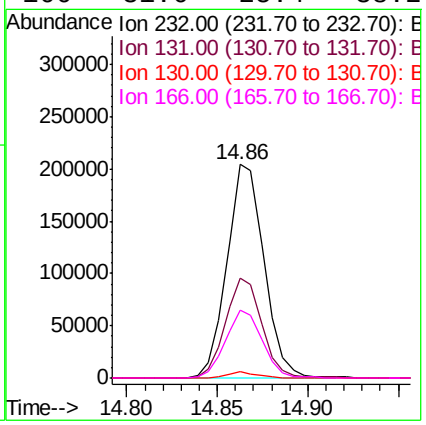


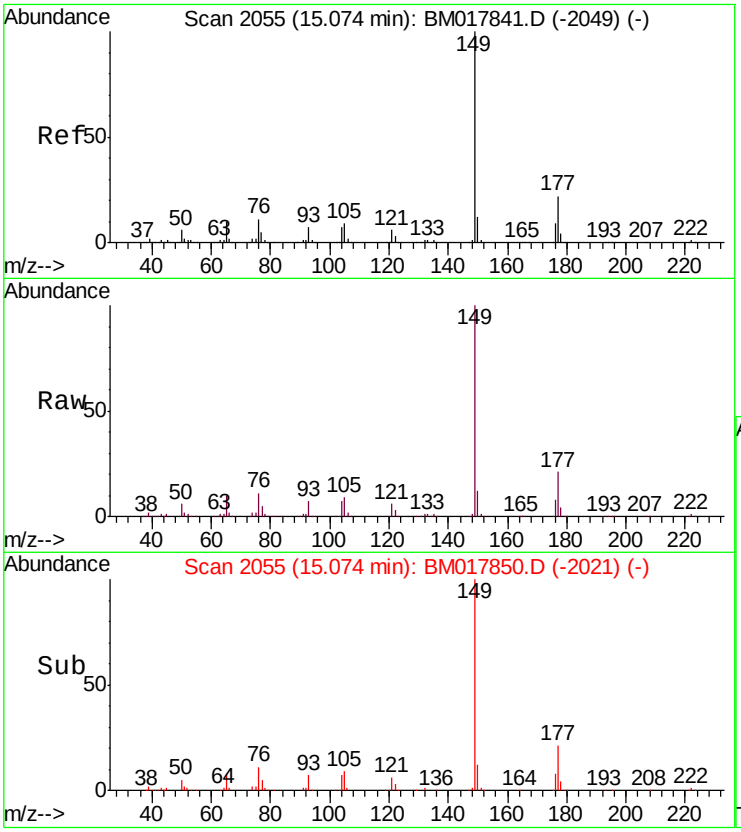


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.480 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:232 Resp: 289915

Ion	Ratio	Lower	Upper
232	100		
131	46.8	35.5	53.3
130	2.8	2.1	3.1
166	31.6	25.4	38.2



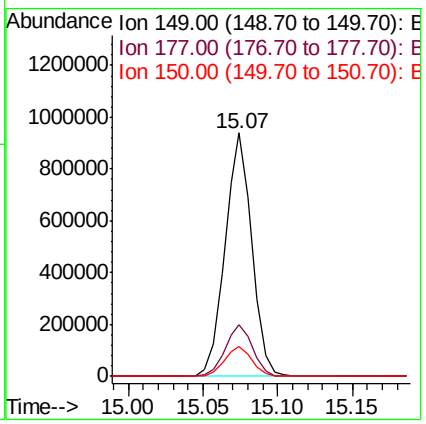


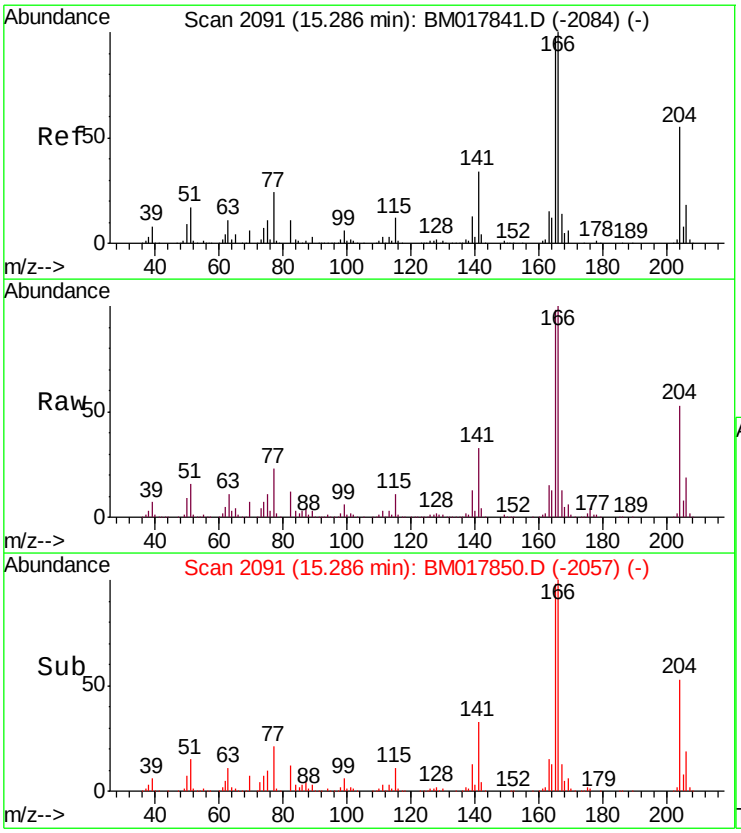
#56
Diethylphthalate
Concen: 19.553 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:149 Resp: 1178413

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.6
150	12.0	10.0	15.0

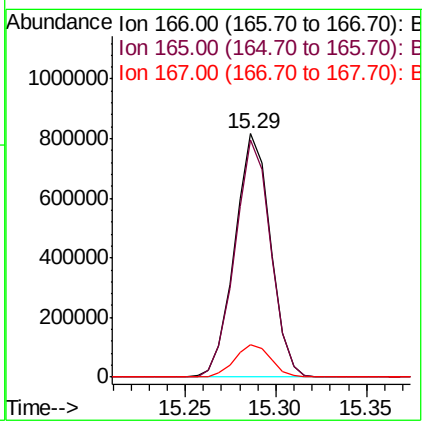


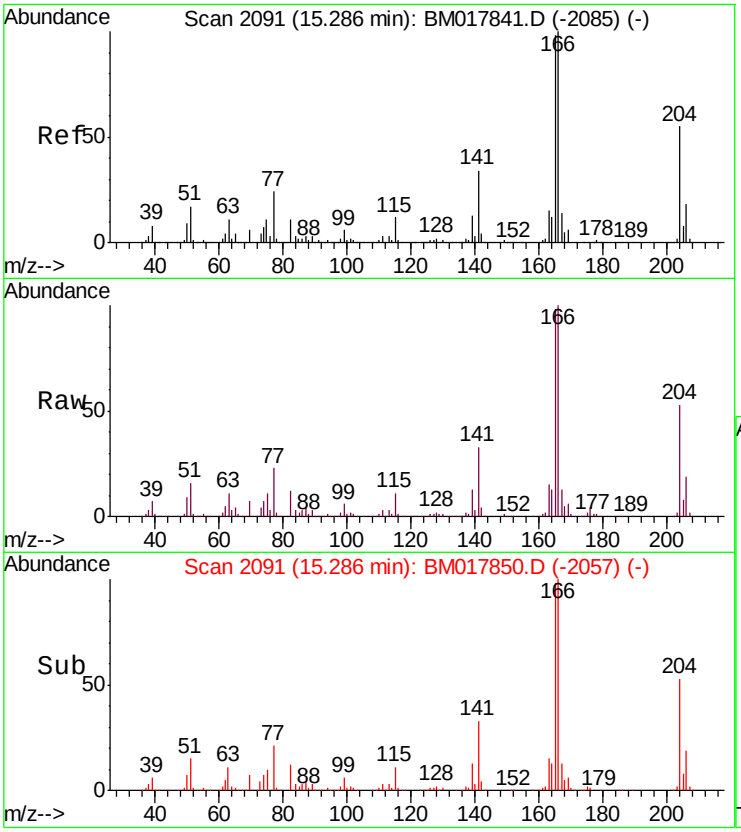


#58
Fluorene
Concen: 19.279 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:166 Resp: 1119097

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.3	10.8	16.2



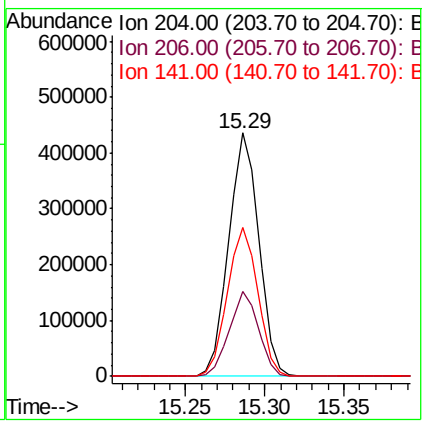


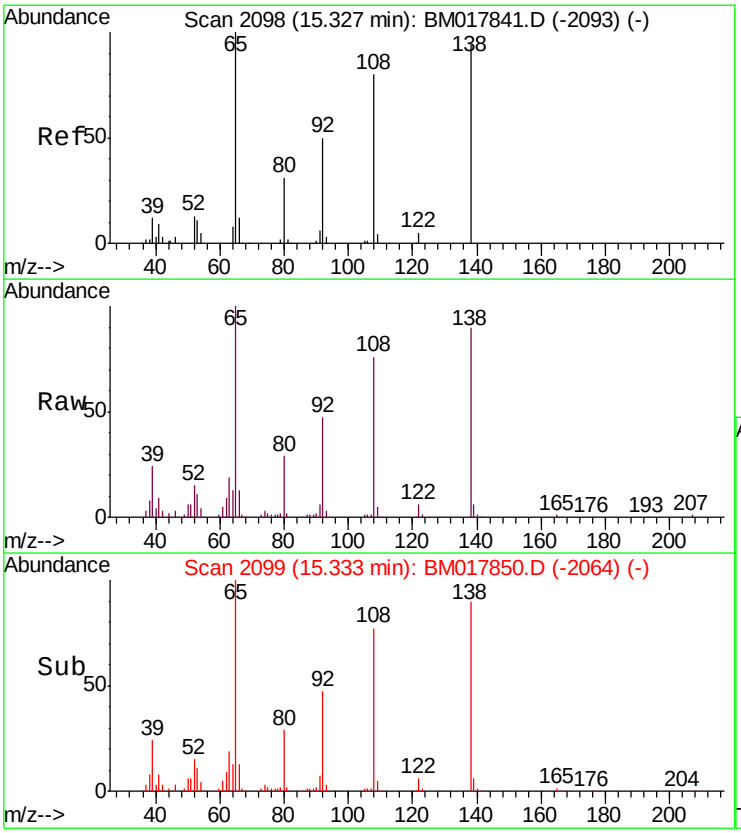
#59
4-Chlorophenyl-phenylether
Concen: 19.258 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:204 Resp: 574213

Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.6	38.4
141	61.1	49.8	74.6

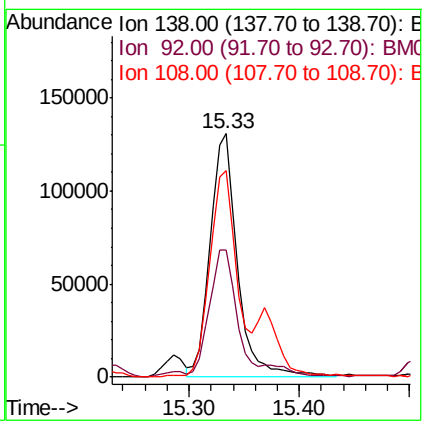


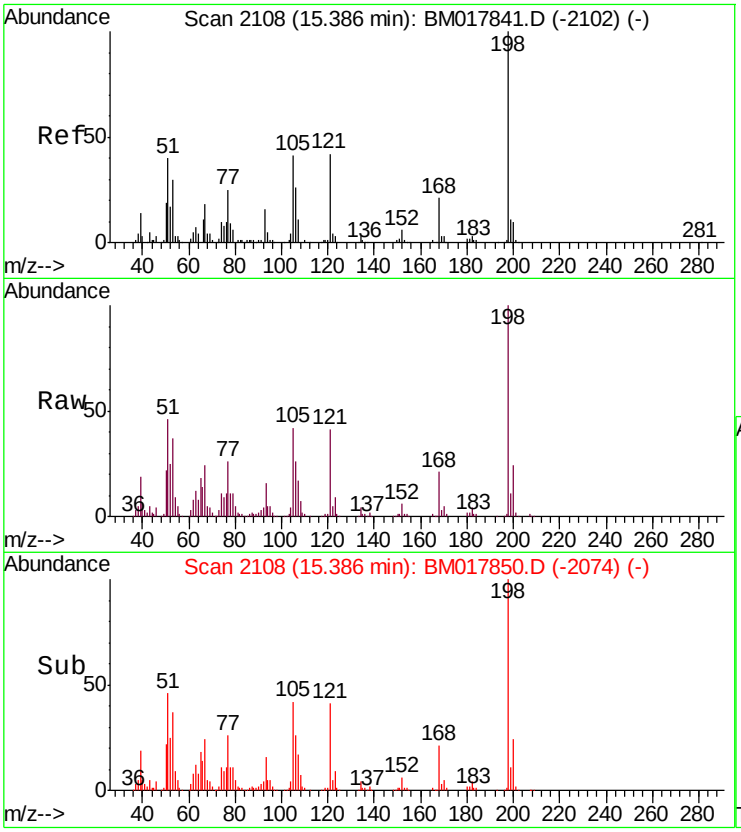


#60
4-Nitroaniline
Concen: 18.202 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:138 Resp: 221925

Ion	Ratio	Lower	Upper
138	100		
92	52.2	42.8	64.2
108	84.8	70.2	105.4



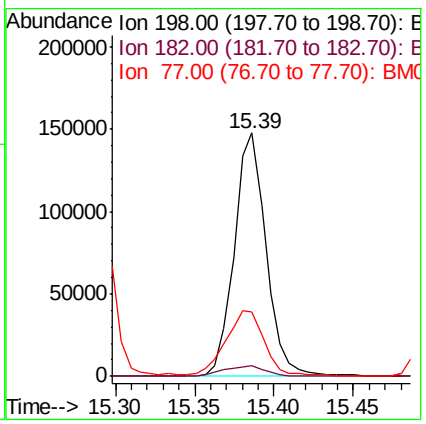


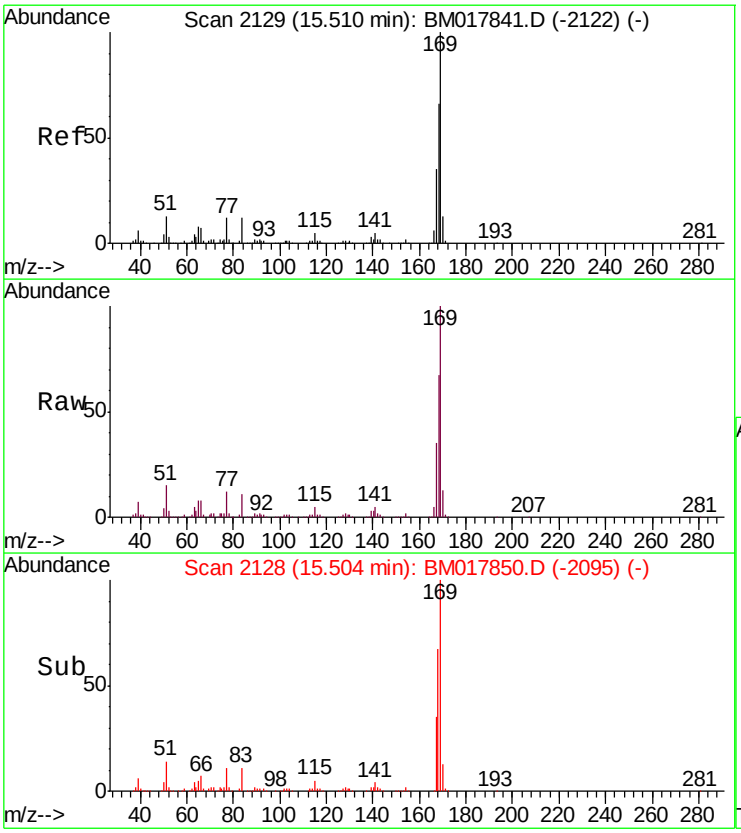
#63
4,6-Dinitro-2-methylphenol
Concen: 19.578 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:198 Resp: 205260

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.5	5.3
77	26.4	24.6	36.8

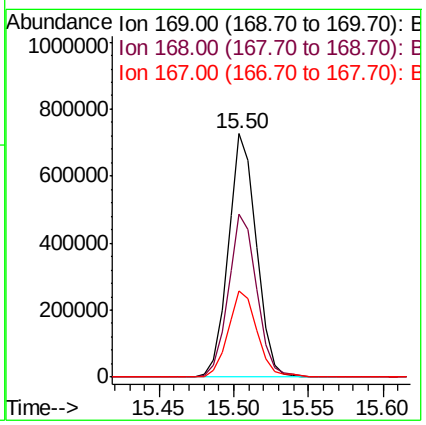


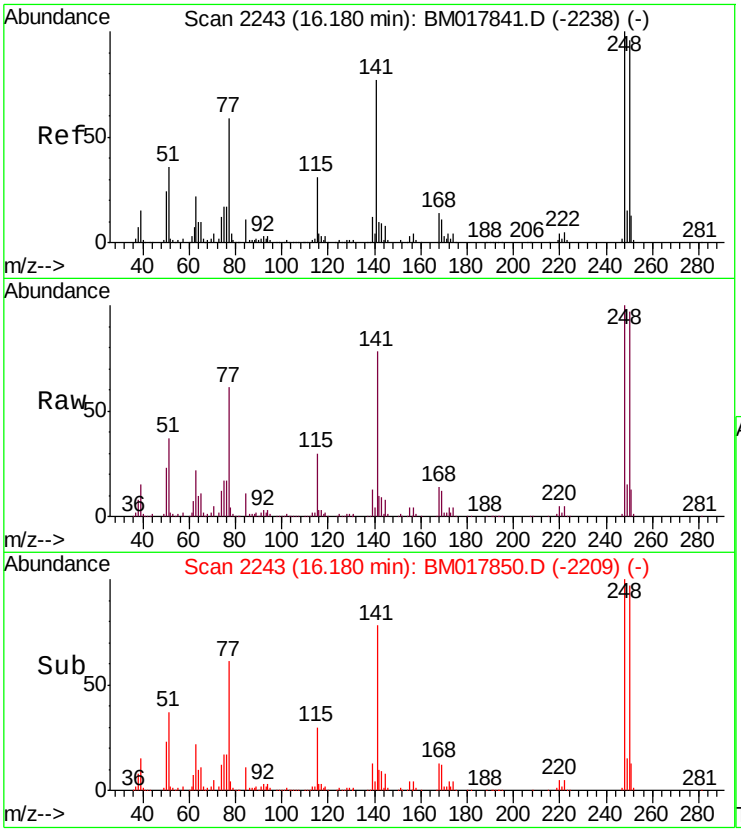


#64
N-Nitrosodiphenylamine
Concen: 21.843 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:169 Resp: 957011

Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.1	76.7
167	35.1	27.8	41.8



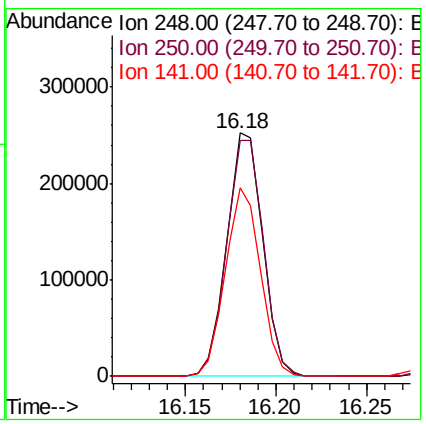


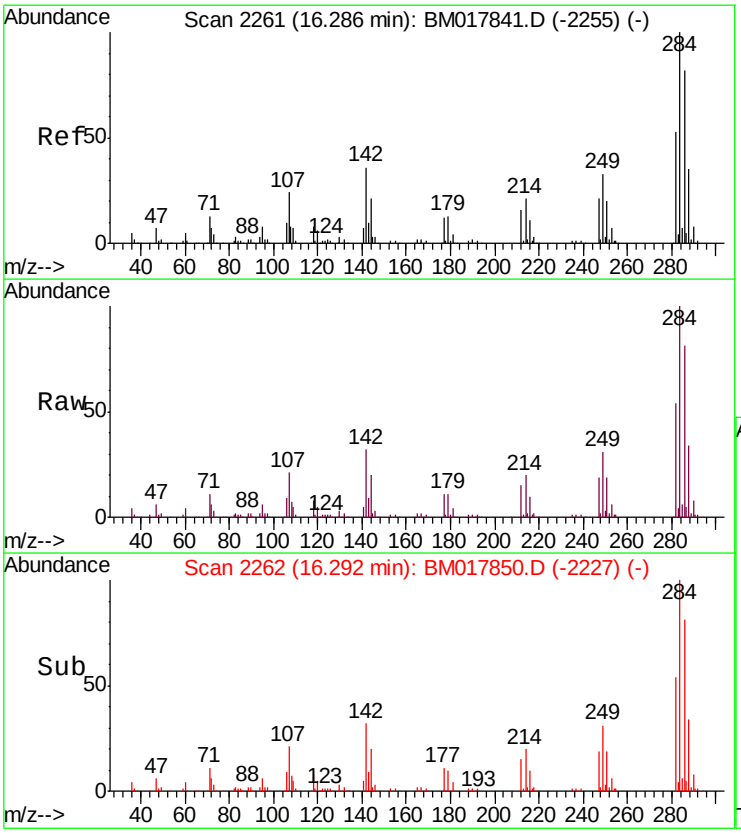
#65
4-Bromophenyl-phenylether
Concen: 21.403 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:248 Resp: 348030

Ion	Ratio	Lower	Upper
248	100		
250	96.8	80.8	121.2
141	77.6	56.9	85.3

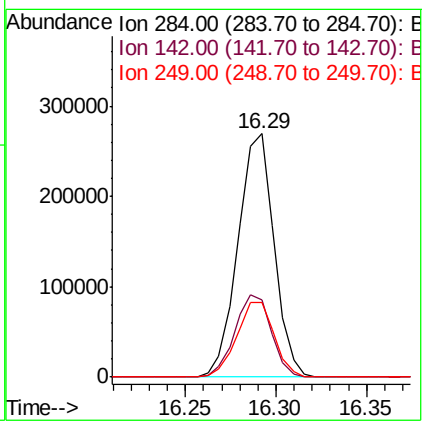


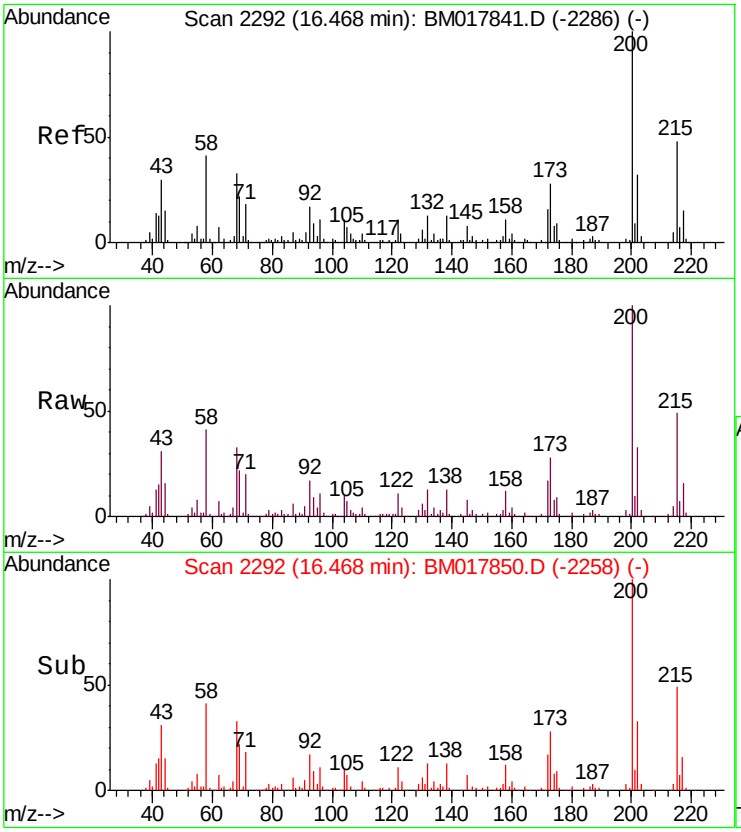


#66
Hexachlorobenzene
Concen: 20.653 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:284 Resp: 373299

Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.2	39.4
249	30.6	24.0	36.0



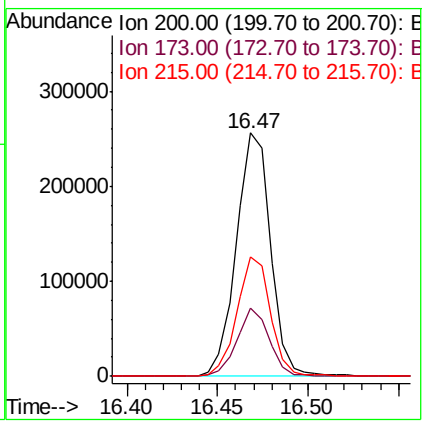


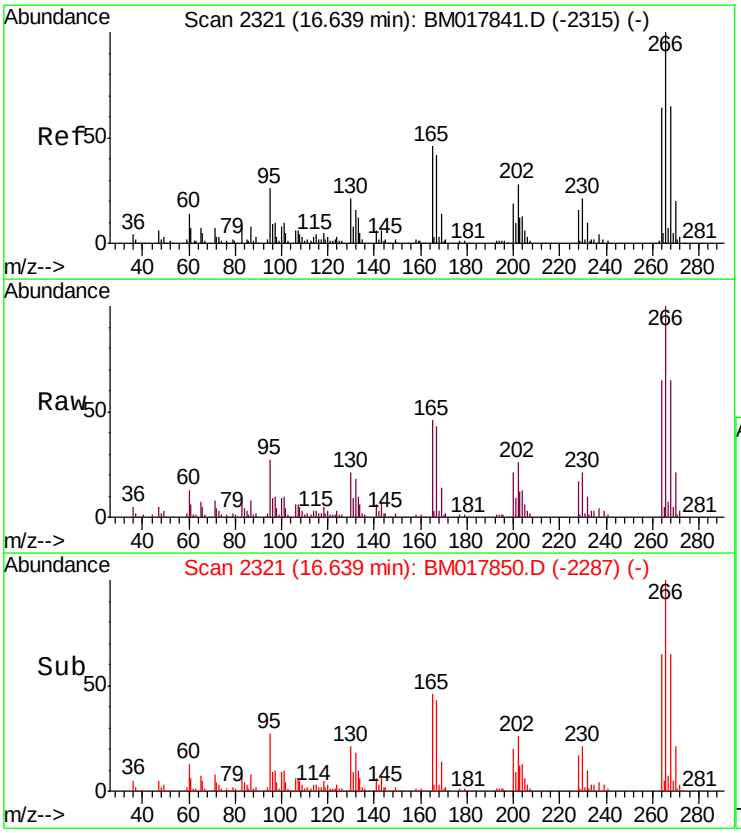
#67
Atrazine
Concen: 20.685 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:200 Resp: 336149

Ion	Ratio	Lower	Upper
200	100		
173	28.1	21.0	31.6
215	49.2	38.2	57.2

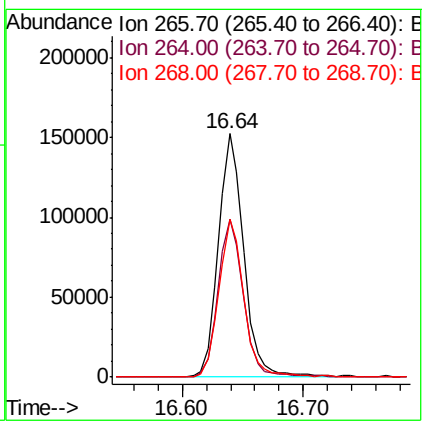


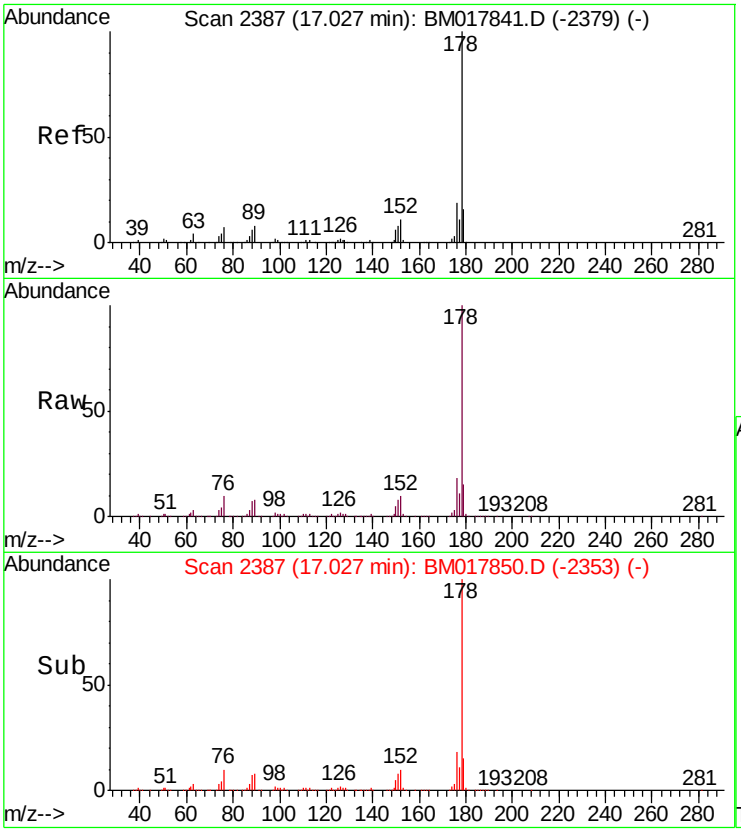


#68
Pentachlorophenol
Concen: 19.671 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:266 Resp: 221193

Ion	Ratio	Lower	Upper
266	100		
264	65.1	50.2	75.2
268	64.9	49.8	74.8



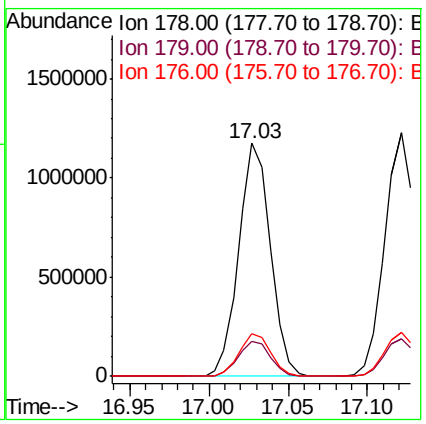


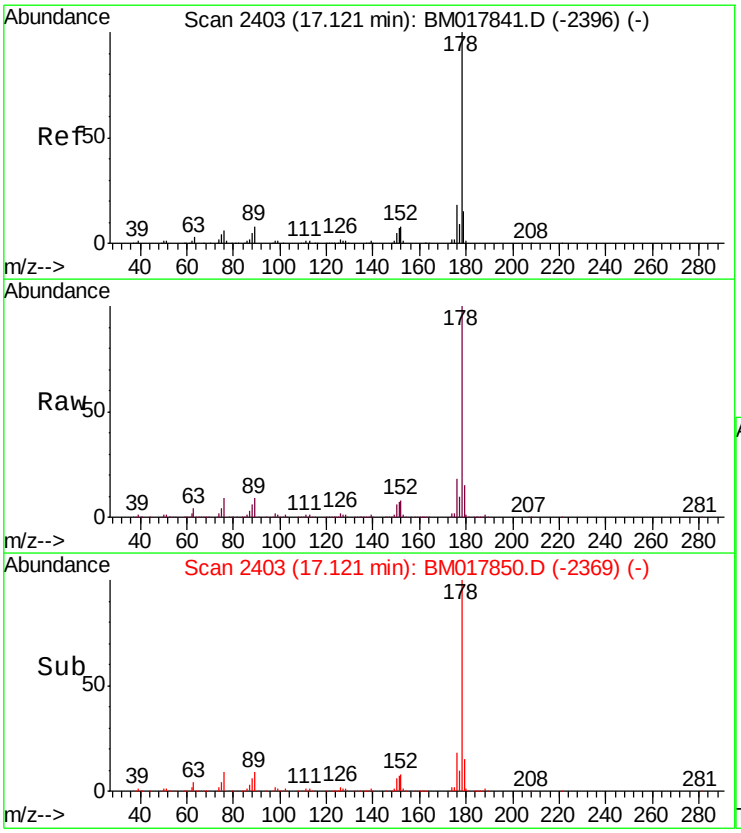
#69
Phenanthrene
Concen: 20.050 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:178 Resp: 1631656

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.1	15.0	22.6

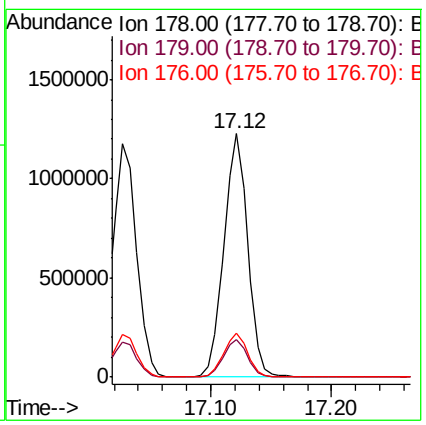


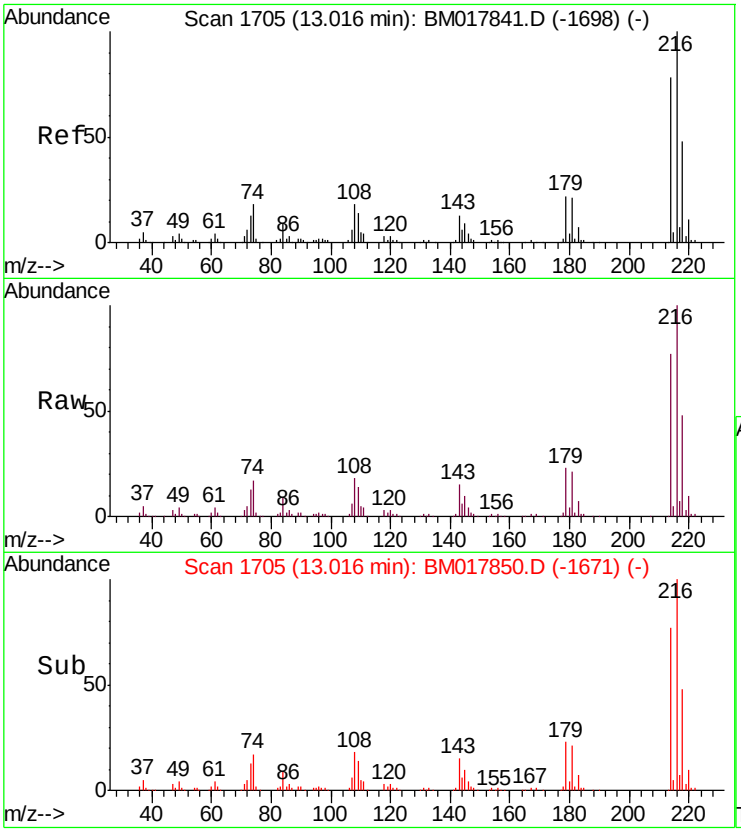


#71
Anthracene
Concen: 20.130 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:178 Resp: 1675301

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.0	14.8	22.2



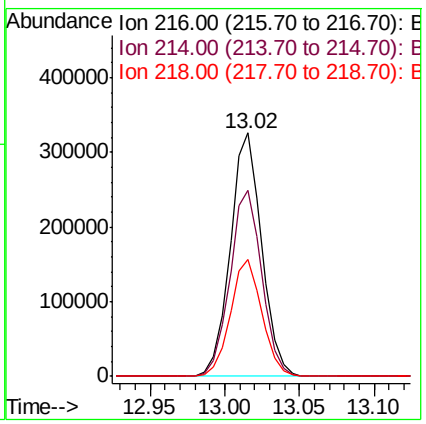


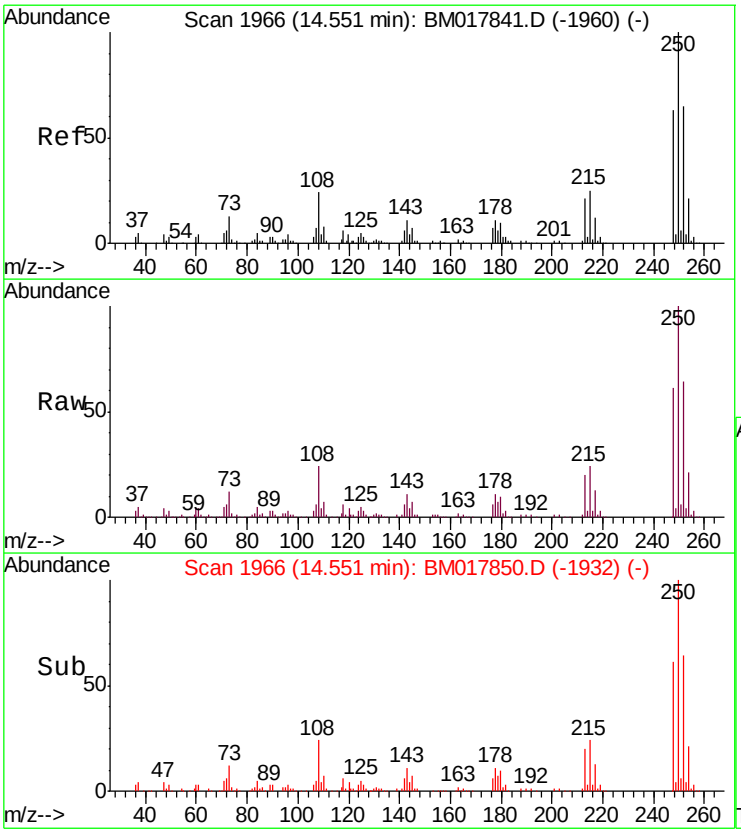
#72
1,2,3,4-Tetrachlorobenzene
Concen: 23.640 ng/uL
RT: 13.02 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:216 Resp: 476730

Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.2	93.4
218	48.1	37.9	56.9

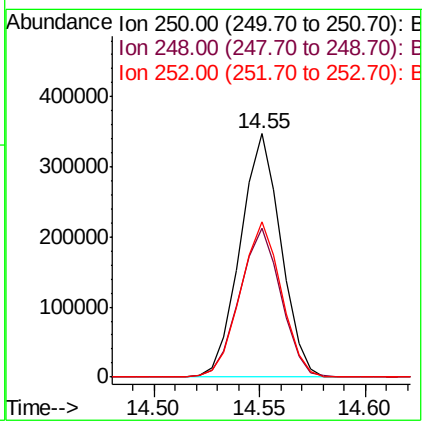


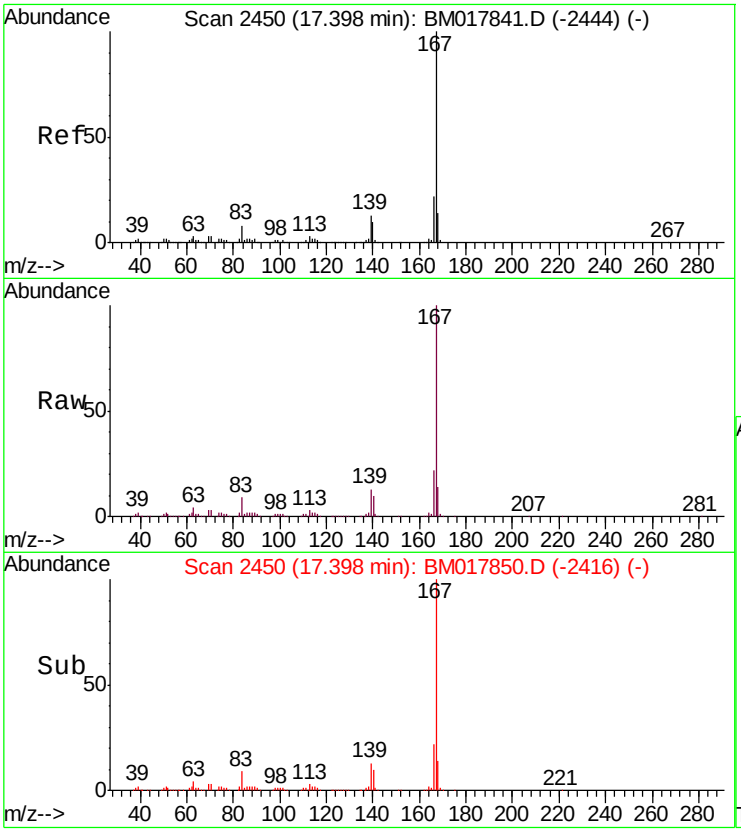


#73
Pentachlorobenzene
Concen: 22.574 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:250 Resp: 465610

Ion	Ratio	Lower	Upper
250	100		
248	61.2	50.5	75.7
252	63.7	50.6	76.0



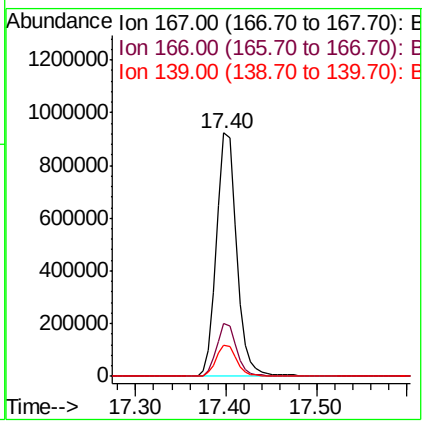


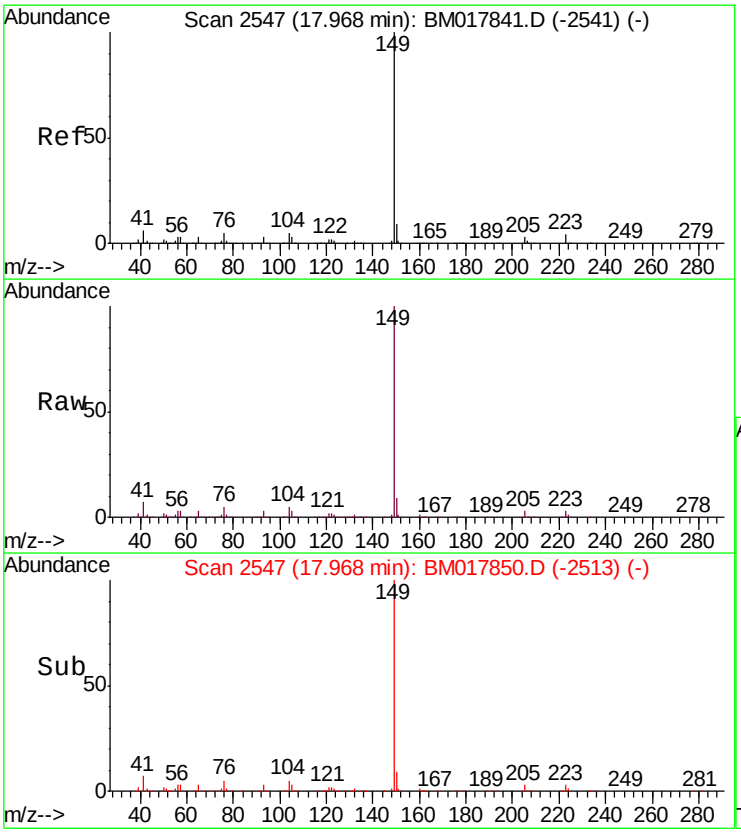
#74
Carbazole
Concen: 19.508 ng/ul
RT: 17.40 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:167 Resp: 1430571

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.9	10.5	15.7

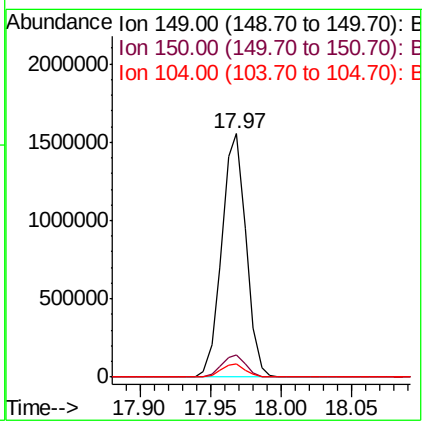


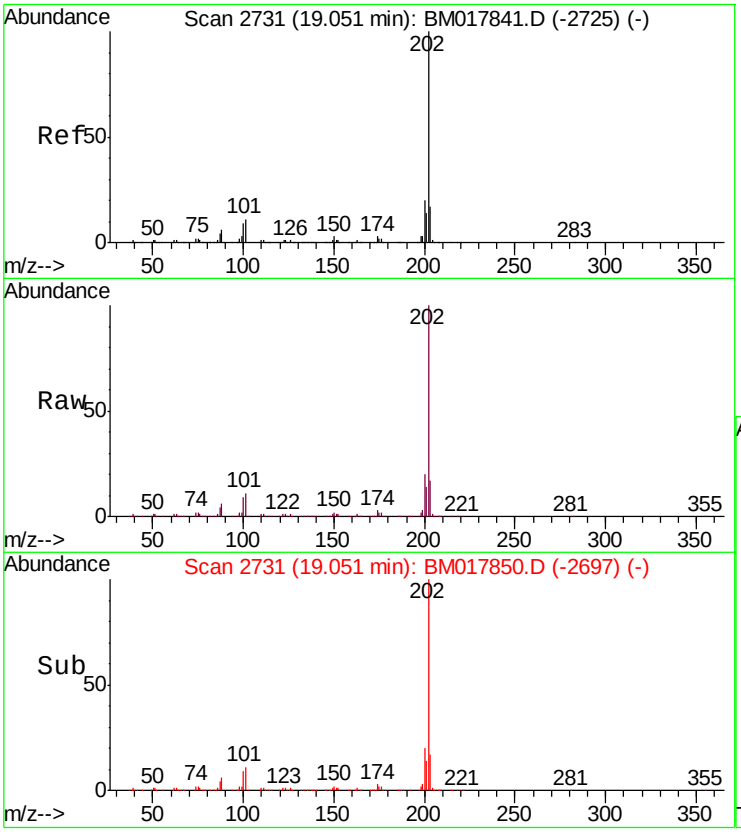


#75
Di-n-butylphthalate
Concen: 20.069 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:149 Resp: 1859846

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	5.2	4.2	6.4



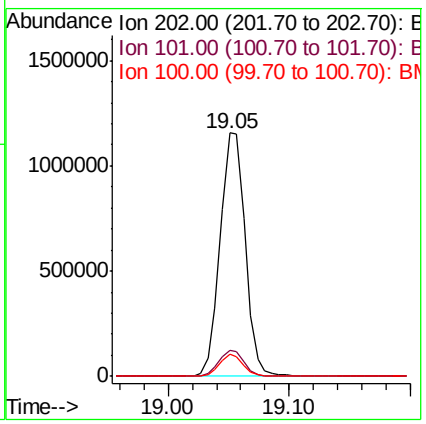


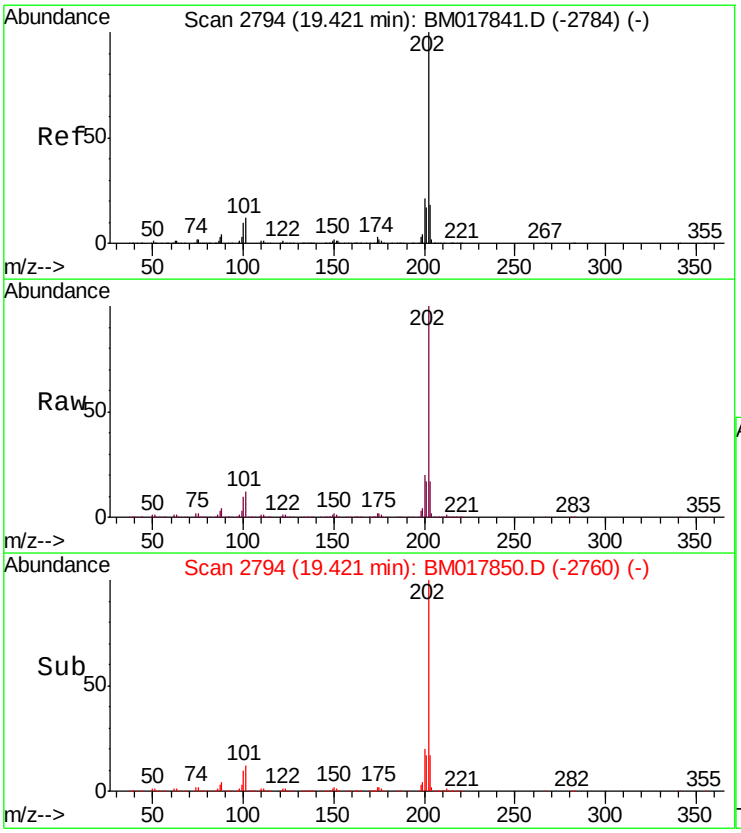
#76
Fluoranthene
Concen: 17.387 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:202 Resp: 1664264

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.4	12.6
100	9.1	6.6	9.8

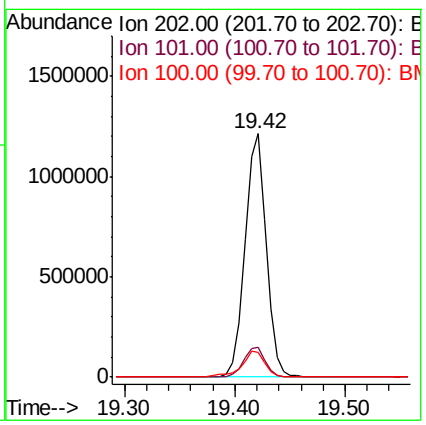


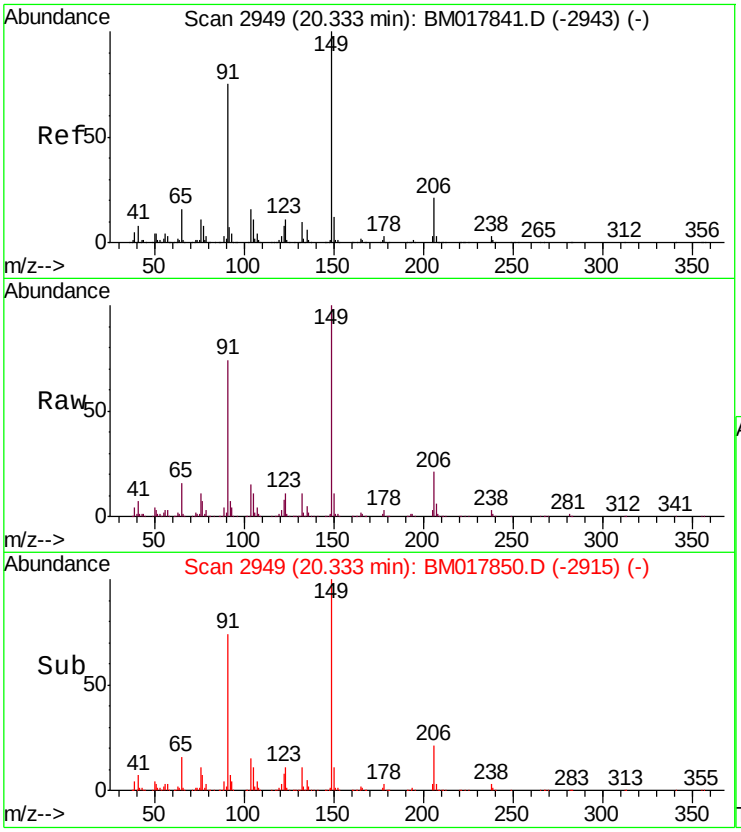


#79
Pyrene
Concen: 24.066 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:202 Resp: 1636563

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.6	14.4
100	10.0	7.9	11.9



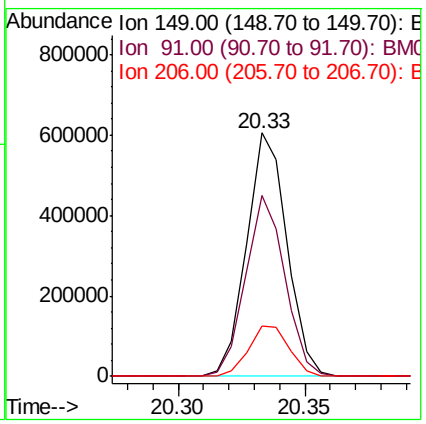


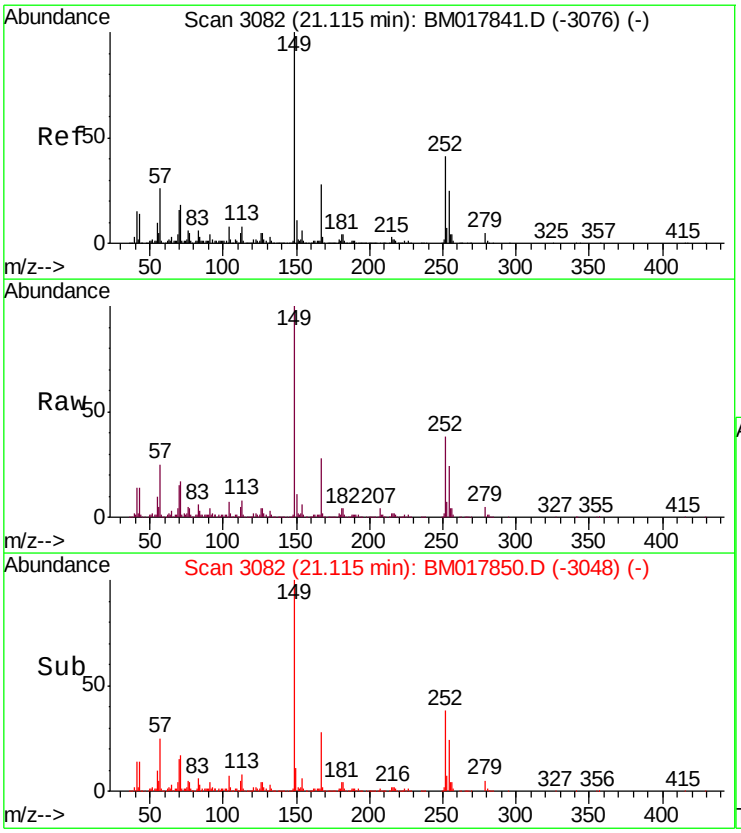
#80
Butylbenzylphthalate
Concen: 22.967 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:149 Resp: 667835

Ion	Ratio	Lower	Upper
149	100		
91	74.3	58.0	87.0
206	20.6	16.6	24.8

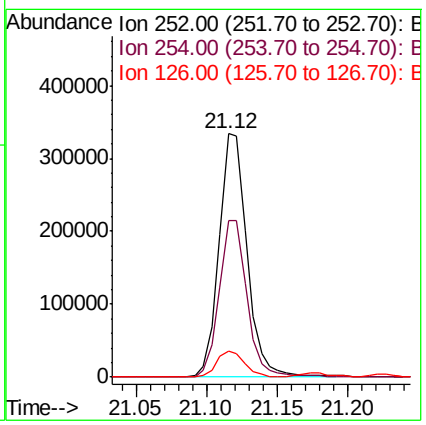


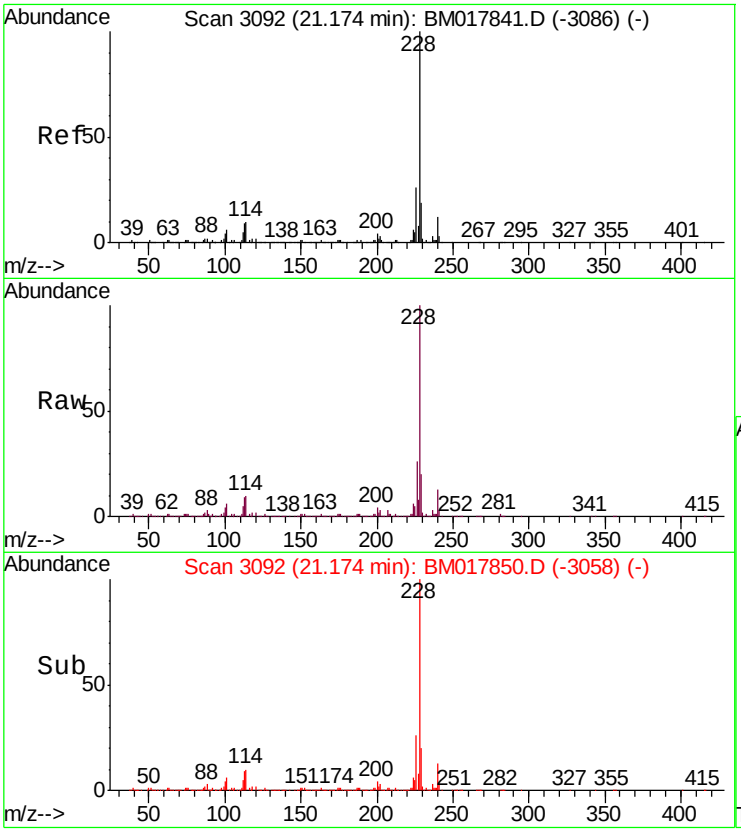


#81
3,3'-Dichlorobenzidine
Concen: 19.984 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:252 Resp: 460835

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.2	76.8
126	10.8	9.1	13.7



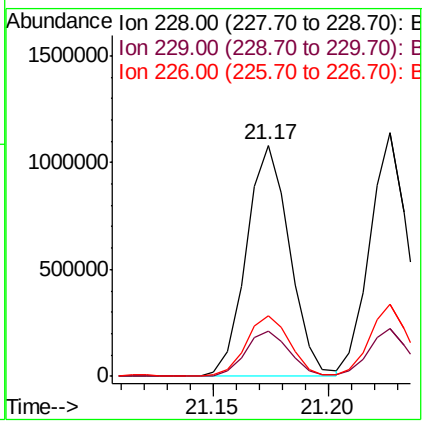


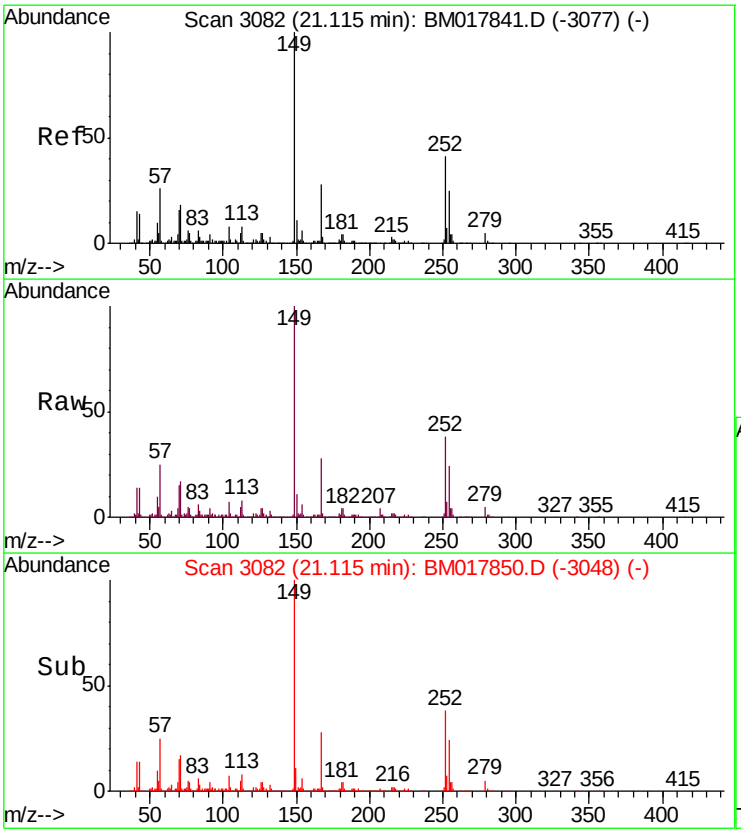
#82
Benzo(a)anthracene
Concen: 20.376 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:228 Resp: 1415770

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.1	21.0	31.6

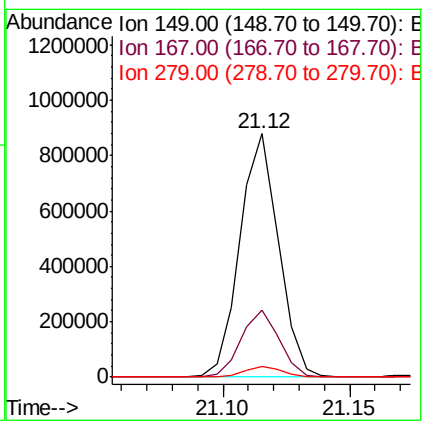


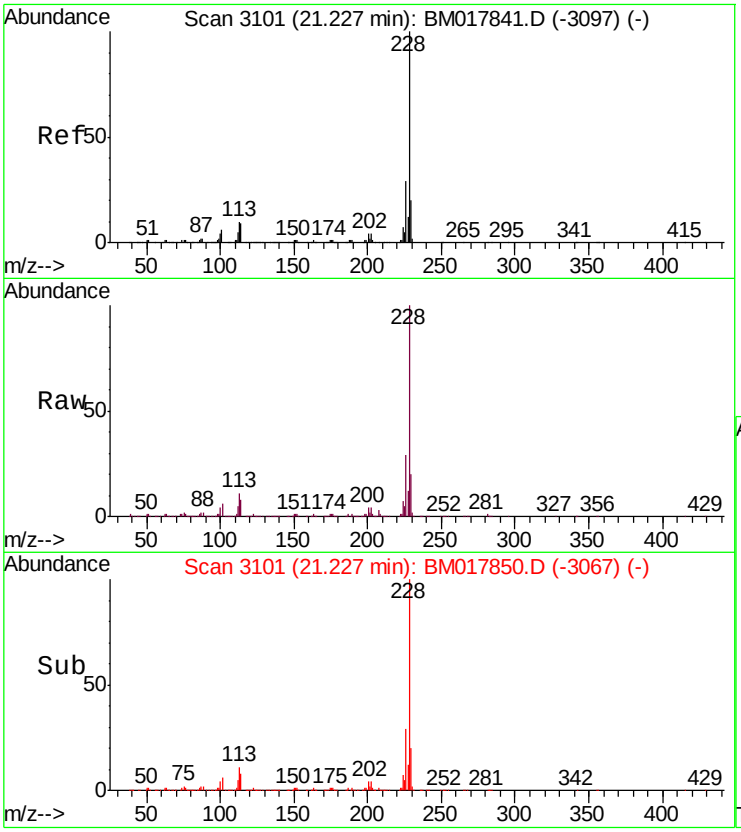


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.591 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:149 Resp: 929671

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



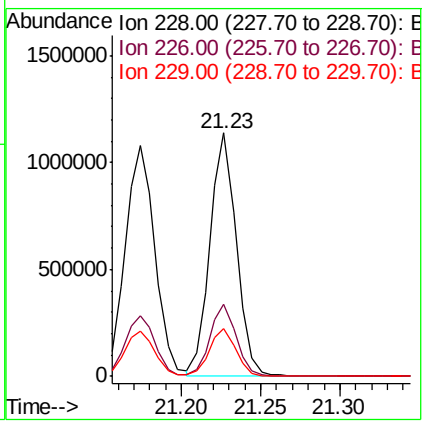


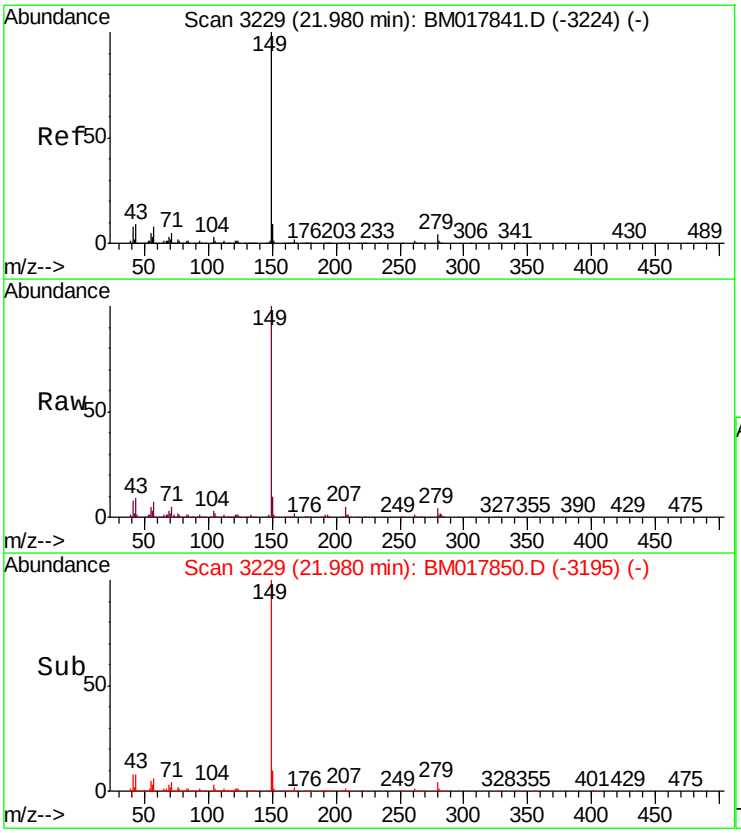
#84
Chrysene
Concen: 20.264 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:228 Resp: 1316778

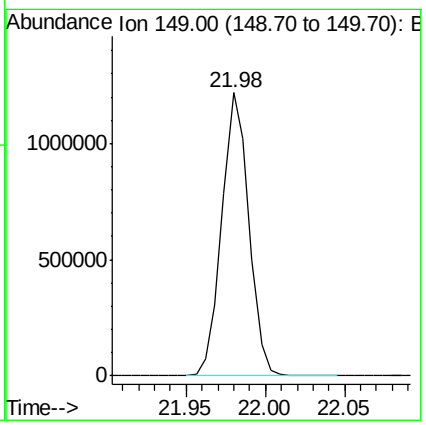
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.5	15.8	23.8

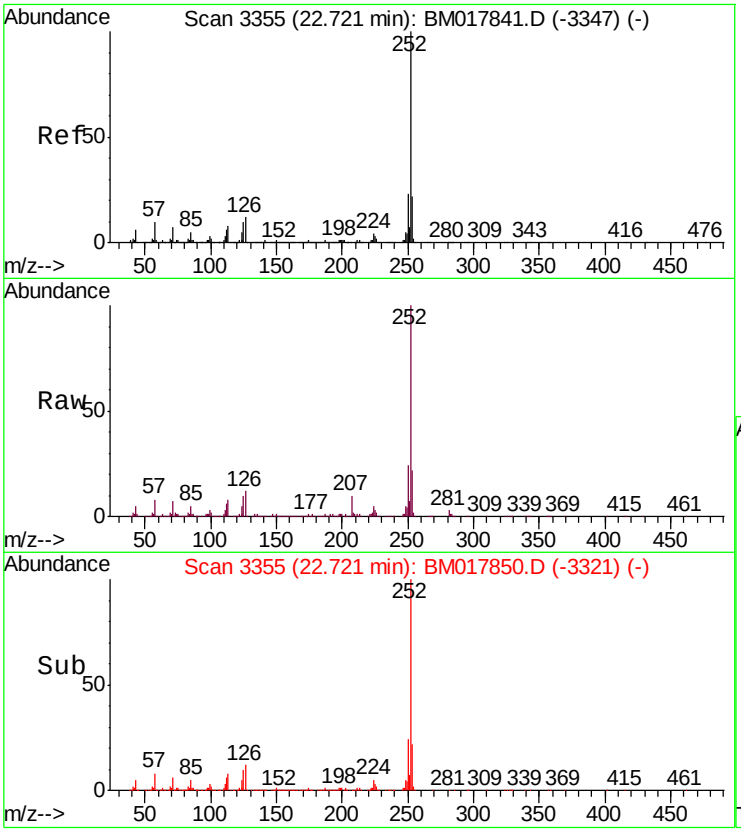




#86
Di-n-octyl phthalate
Concen: 18.886 ng/ul
RT: 21.98 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:149 Resp: 1433503



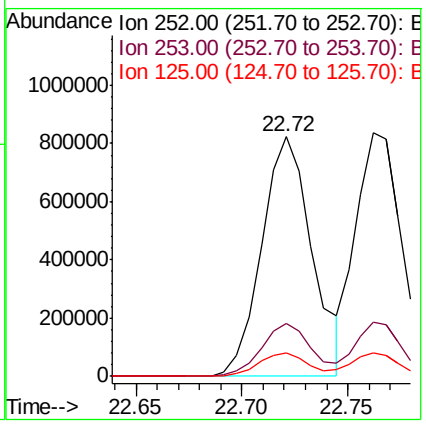


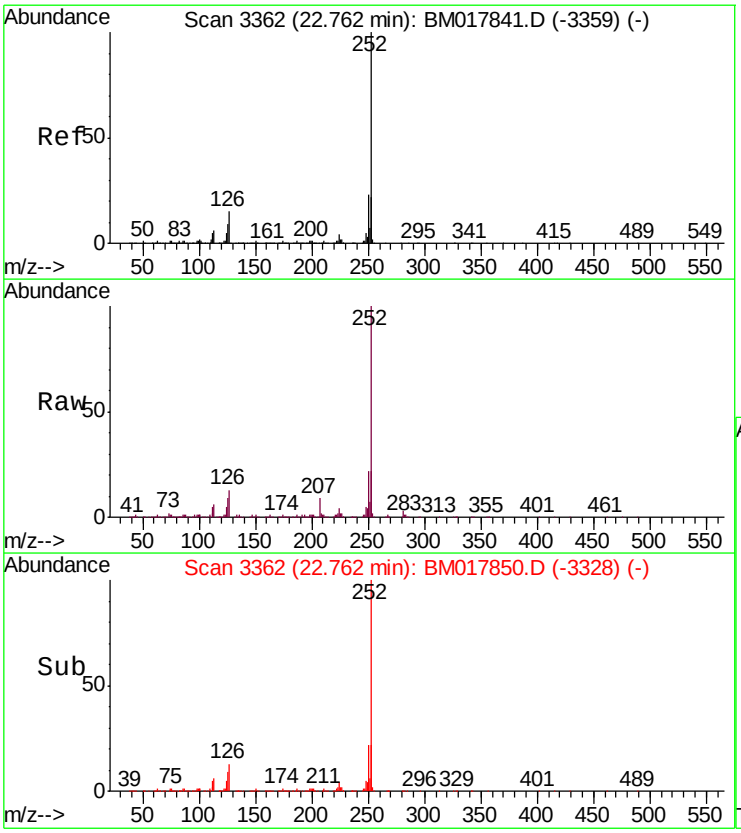
#87
Benzo(b)fluoranthene
Concen: 20.287 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:252 Resp: 1366636

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

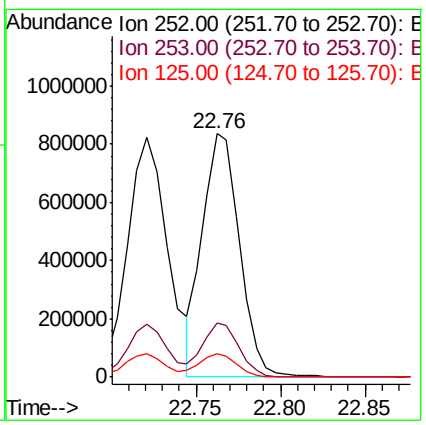


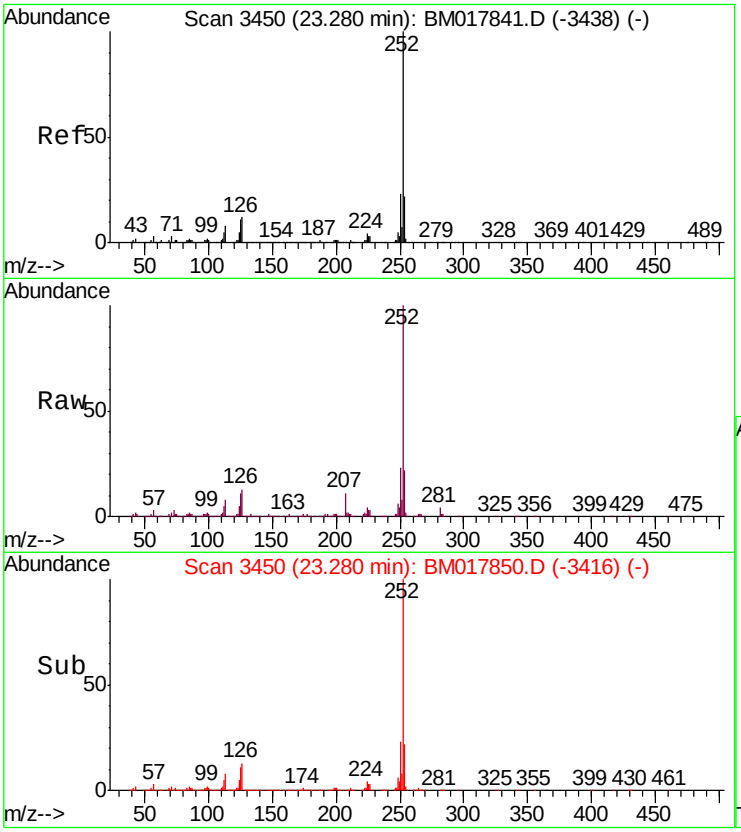


#88
Benzo(k)fluoranthene
Concen: 19.404 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:252 Resp: 1270374

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.4	7.1	10.7



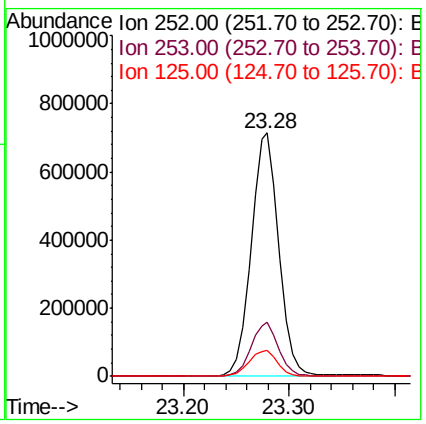


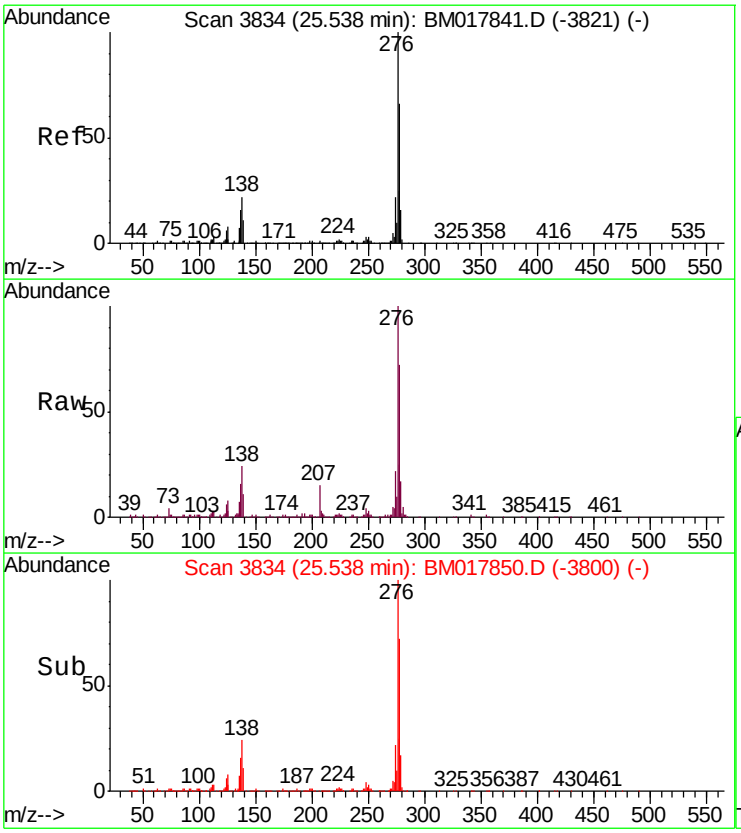
#90
Benzo(a)pyrene
Concen: 20.274 ng/ul
RT: 23.28 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:252 Resp: 1295116

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.6	7.9	11.9

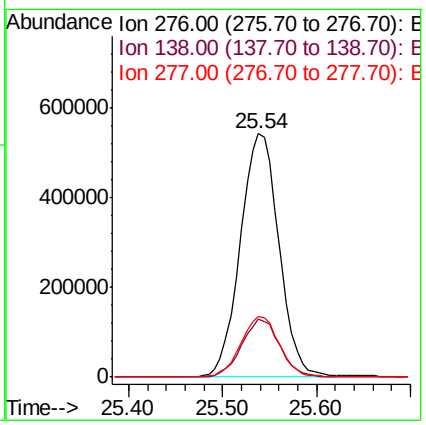


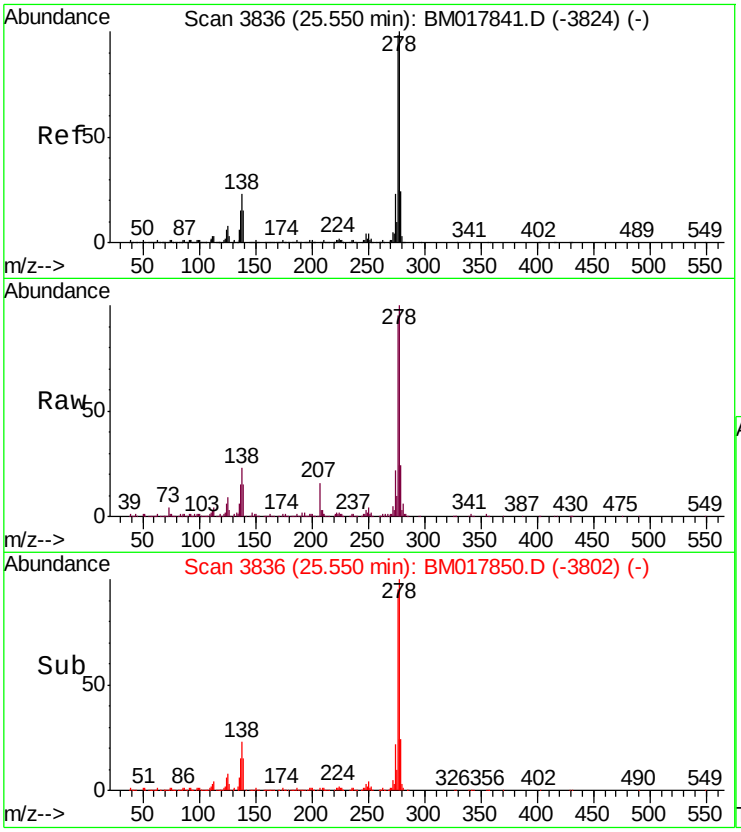


#91
Indeno(1,2,3-cd)pyrene
Concen: 22.793 ng/ul
RT: 25.54 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:276 Resp: 1542811

Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.2	27.2
277	25.1	20.2	30.4



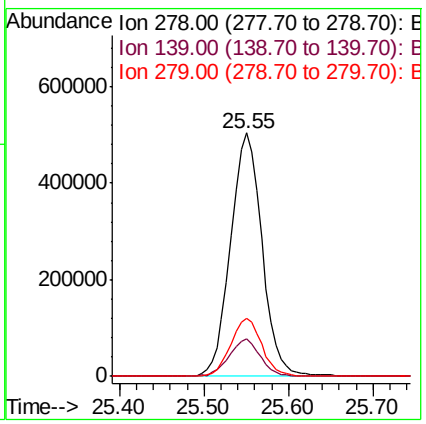


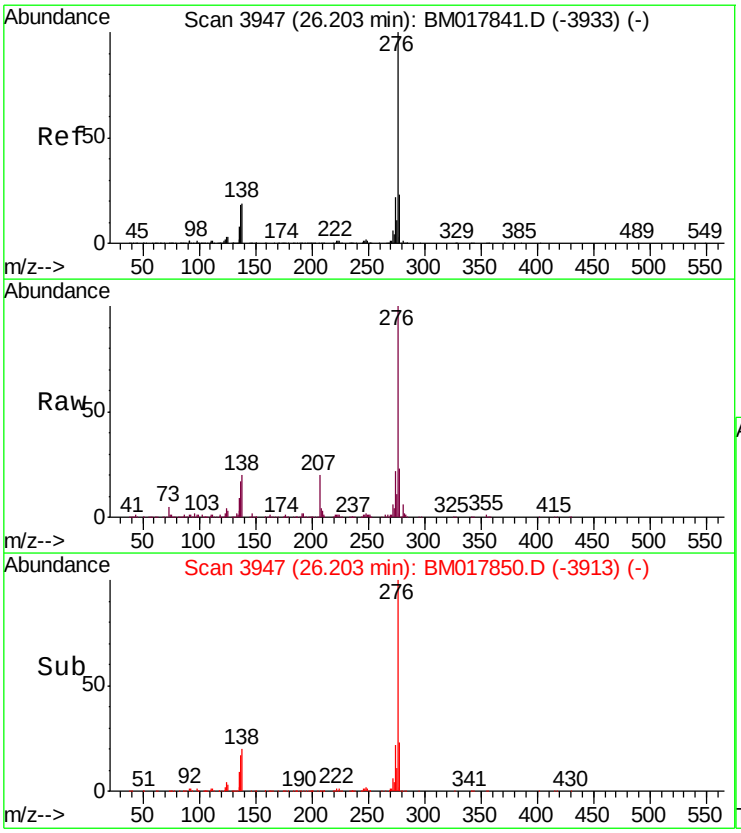
#92
Dibenzo(a,h)anthracene
Concen: 22.753 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Instrument :
BNA_M
ClientSampleId :
SSTD02076

Tgt Ion:278 Resp: 1300334

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	24.0	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 23.807 ng/ul
RT: 26.20 min Scan# 3947
Delta R.T. -0.00 min
Lab File: BM017850.D
Acq: 01 Dec 2018 09:10

Tgt Ion:276 Resp: 1302362

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