Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

Quantitation Report (Not Reviewed)

Data File : BM018199.D
Acq On : 15 Dec 2018 10:39
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 15 20:26:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	131080	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	578759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	329432	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	711392	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	588712	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	533986	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	23762	8.65	ng/uL	0.00
5) Phenol-d5	6.70	99	255538	20.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	148668	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	199566	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	203503	19.92	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	97774	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	112614	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	204502	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	223259	25.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	575539	19.75	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	731990	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	94375	17.95	ng/ul	0.00
57) Fluorene-d10	15.17	176	509289	21.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	59424	10.96	ng/ul	0.01
70) Anthracene-d10	17.03	188	751024	20.89	ng/ul	0.00
78) Pyrene-d10	19.33	212	725889	25.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	613012	20.73	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	24651	8.149	ng/uL#	91
4) Benzaldehyde	6.67	77	44997	20.239	ng/ul	93
6) Phenol	6.73	94	249102	20.109	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.96	93	190644	20.954	ng/ul	95
10) 2-Chlorophenol	7.08	128	203242	20.691	ng/ul	97
11) 2-Methylphenol	7.96	108	195287	20.202	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.04	45	171585	19.969	ng/ul#	91
14) Acetophenone	8.33	105	308747	20.000	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.32	70	163210	20.645	ng/ul	97
16) 4-Methylphenol	8.29	108	207418	19.731	ng/ul	97
17) Hexachloroethane	8.56	117	79066	20.332	ng/ul	97
20) Nitrobenzene	8.70	77	235018	21.853	ng/ul	96
21) Isophorone	9.23	82	444031	20.543	ng/ul	97
23) 2-Nitrophenol	9.41	139	115380	20.015	ng/ul	92
24) 2,4-Dimethylphenol	9.47	107	239903	20.969	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.71	93	262900	20.704	ng/ul	99
27) 2,4-Dichlorophenol	9.94	162	194750	20.652	ng/ul	98
28) Naphthalene	10.32	128	637181	20.462	ng/ul	98
30) 4-Chloroaniline	10.46	127	229287	26.162	ng/ul	100
31) Hexachlorobutadiene	10.59	225	123796	20.474	ng/ul	99
32) Caprolactam	11.25	113	65514	17.987	ng/ul	90
33) 4-Chloro-3-methylphenol	11.59	107	222770	20.609	ng/ul	95
34) 2-Methylnaphthalene	11.95	142	456470	19.757	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

Quantitation Report (Not Reviewed)

Data File : BM018199.D
Acq On : 15 Dec 2018 10:39
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 15 20:26:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	236117	22.176 ng/ul	98
37) Hexachlorocyclopentadiene	12.29	237	40369	7.513 ng/ul	94
38) 2,4,6-Trichlorophenol	12.59	196	157089	21.565 ng/ul	98
39) 2,4,5-Trichlorophenol	12.66	196	163817	20.991 ng/ul	97
40) 1,1'-Biphenyl	12.99	154	577747	20.871 ng/ul	99
41) 2-Chloronaphthalene	13.03	162	454010	21.044 ng/ul	97
42) 2-Nitroaniline	13.26	65	135806	22.338 ng/ul	97
44) Dimethylphthalate	13.63	163	553037	19.932 ng/ul	98
45) 2,6-Dinitrotoluene	13.77	165	119429	20.341 ng/ul	96
47) Acenaphthylene	13.88	152	694633	20.661 ng/ul	98
48) 3-Nitroaniline	14.10	138	118772	21.241 ng/ul#	94
49) Acenaphthene	14.23	153	484205	20.446 ng/ul	100
50) 2,4-Dinitrophenol	14.33	184	32061	8.202 ng/ul	99
52) 4-Nitrophenol	14.43	109	77197	18.449 ng/ul	91
53) Dibenzofuran	14.57	168	668777	20.427 ng/ul	100
54) 2,4-Dinitrotoluene	14.57	165	169173	19.462 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.80	232	141575	19.974 ng/ul	96
56) Diethylphthalate	15.02	149	548280	19.090 ng/ul	100
58) Fluorene	15.23	166	566152	20.812 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.22	204	285453	20.829 ng/ul	96
60) 4-Nitroaniline	15.27	138	120599	19.597 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.34	198	61475	11.115 ng/ul	99
64) N-Nitrosodiphenylamine	15.44	169	479175	20.581 ng/ul	97
65) 4-Bromophenyl-phenylether	16.12	248	179492	21.343 ng/ul	99
66) Hexachlorobenzene	16.23	284	195799	21.140 ng/ul	99
67) Atrazine	16.42	200	165840	19.484 ng/ul	97
68) Pentachlorophenol	16.59	266	107519	19.604 ng/ul	97
69) Phenanthrene	16.97	178	846821	20.391 ng/ul	100
71) Anthracene	17.06	178	875332	20.481 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	231648	22.741 ng/uL	99
73) Pentachlorobenzene	14.49	250	228127	21.507 ng/uL	97
74) Carbazole	17.34	167	759789	19.537 ng/ul	98
75) Di-n-butylphthalate	17.91	149	963707	19.804 ng/ul	98
76) Fluoranthene	19.00	202	923373	19.169 ng/ul	99
79) Pyrene	19.36	202	901427	25.594 ng/ul#	96
80) Butylbenzylphthalate	20.29	149	428755	25.453 ng/ul	90
81) 3,3'-Dichlorobenzidine	21.07	252	174696	12.913 ng/ul	97
82) Benzo(a)anthracene	21.13	228	775819	20.822 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.07	149	622246	25.129 ng/ul	100
84) Chrysene	21.18	228	719253	20.688 ng/ul	99
86) Di-n-octyl phthalate	21.93	149	974659	24.829 ng/ul	100
87) Benzo(b)fluoranthene	22.67	252	702510	22.076 ng/ul	98
88) Benzo(k)fluoranthene	22.71	252	651451	20.571 ng/ul	100
90) Benzo(a)pyrene	23.22	252	652131	20.777 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.44	276	751446	21.097 ng/ul	99
92) Dibenzo(a,h)anthracene	25.46	278	636186	21.021 ng/ul	98
93) Benzo(g,h,i)perylene	26.10	276	630922	21.253 ng/ul	100

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

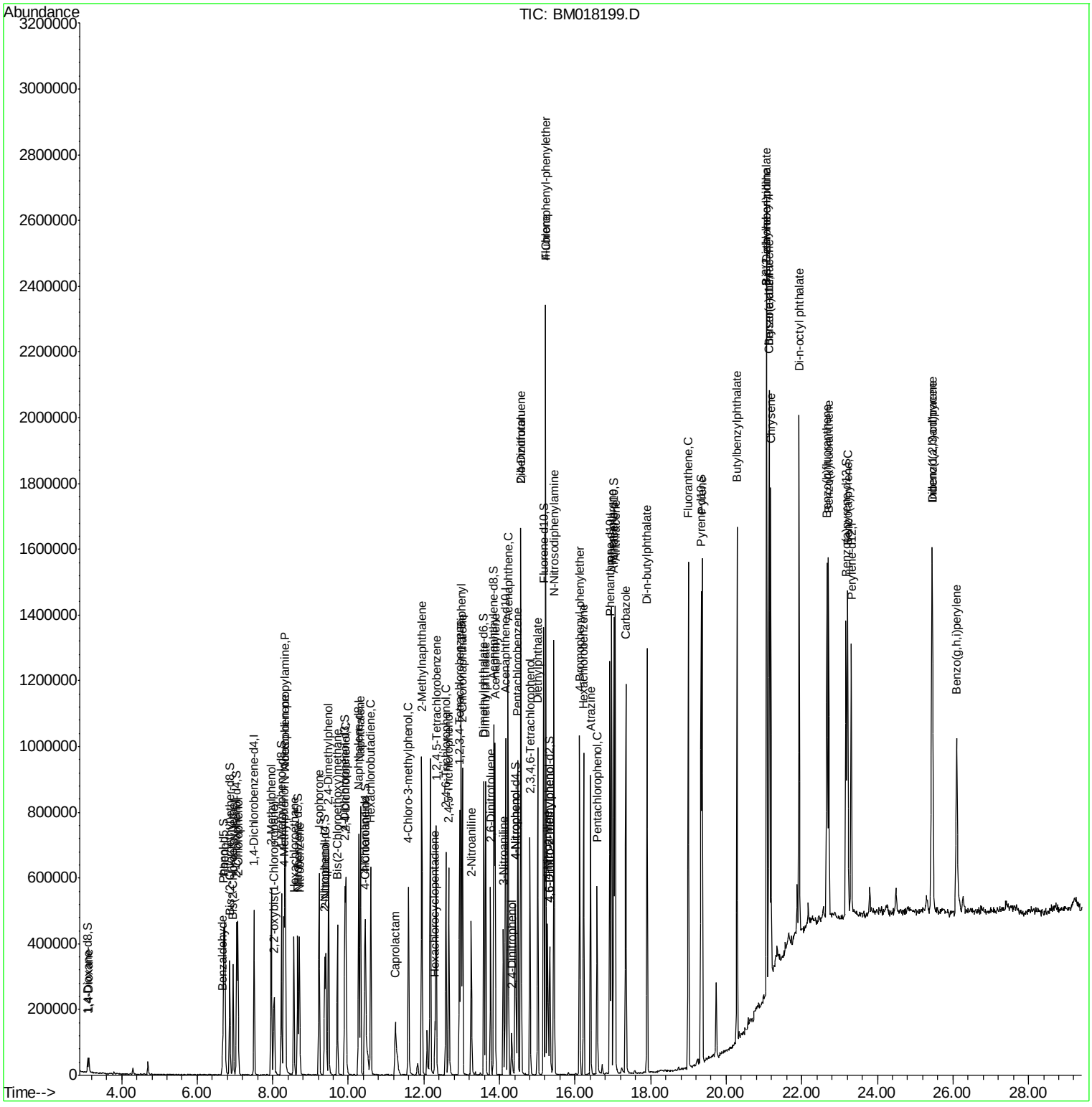
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\

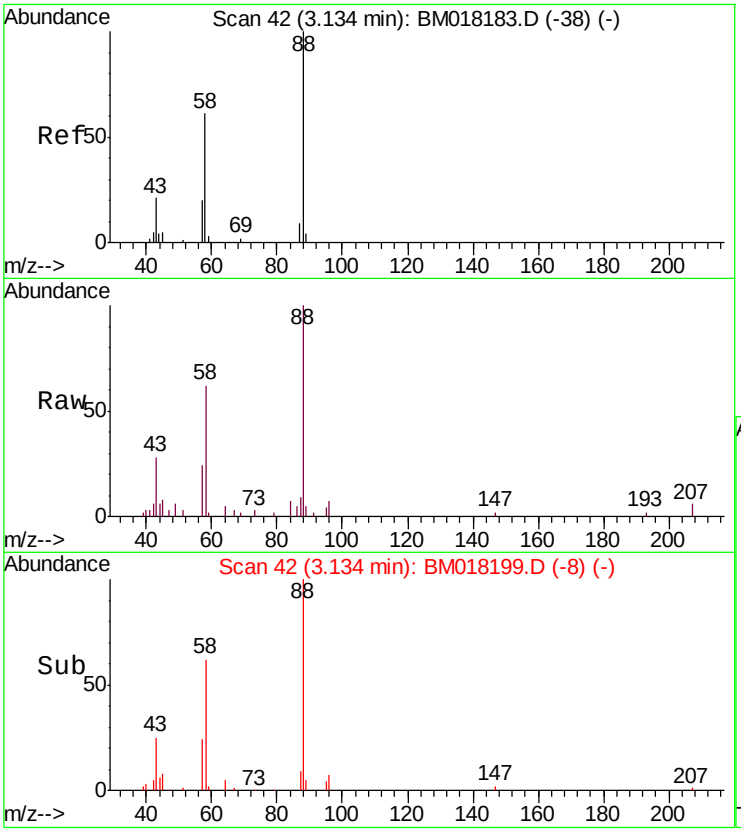
Quantitation Report (Not Reviewed)

Data File : BM018199.D
Acq On : 15 Dec 2018 10:39
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 15 20:26:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration



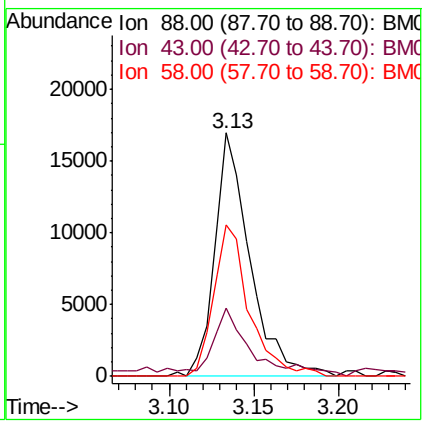


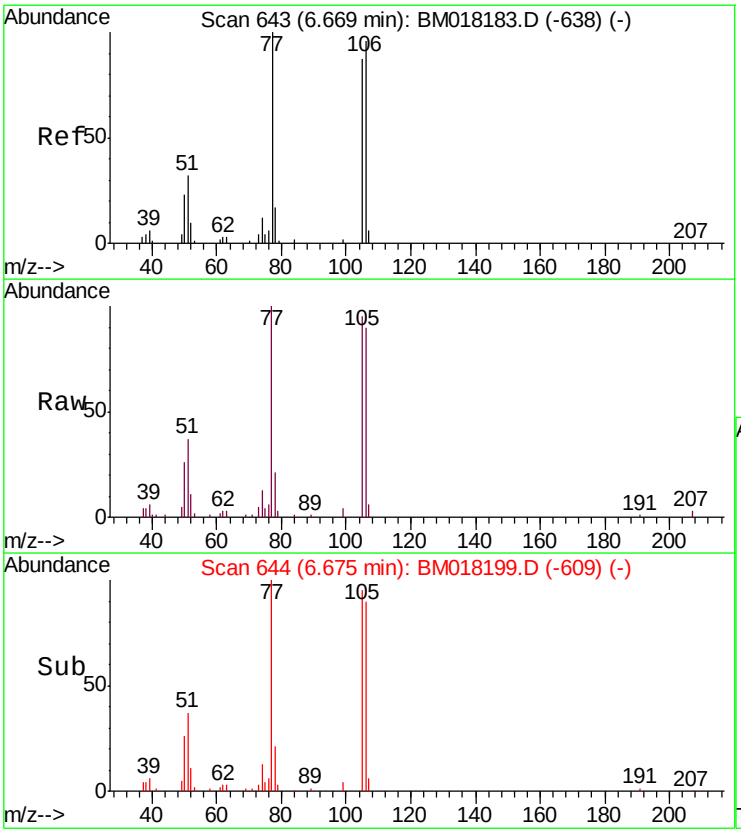
#2
1,4-Dioxane
Concen: 8.149 ng/uL
RT: 3.13 min Scan# 42
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 88 Resp: 24651

Ion	Ratio	Lower	Upper
88	100		
43	27.9	15.6	23.4#
58	62.4	46.2	69.4

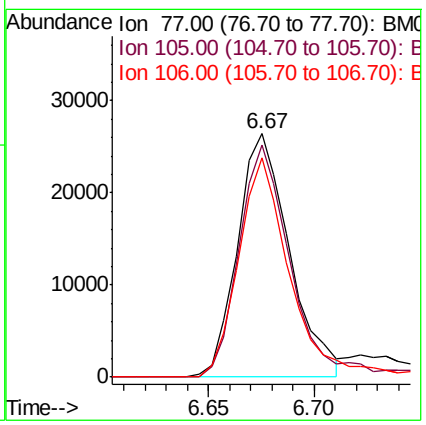


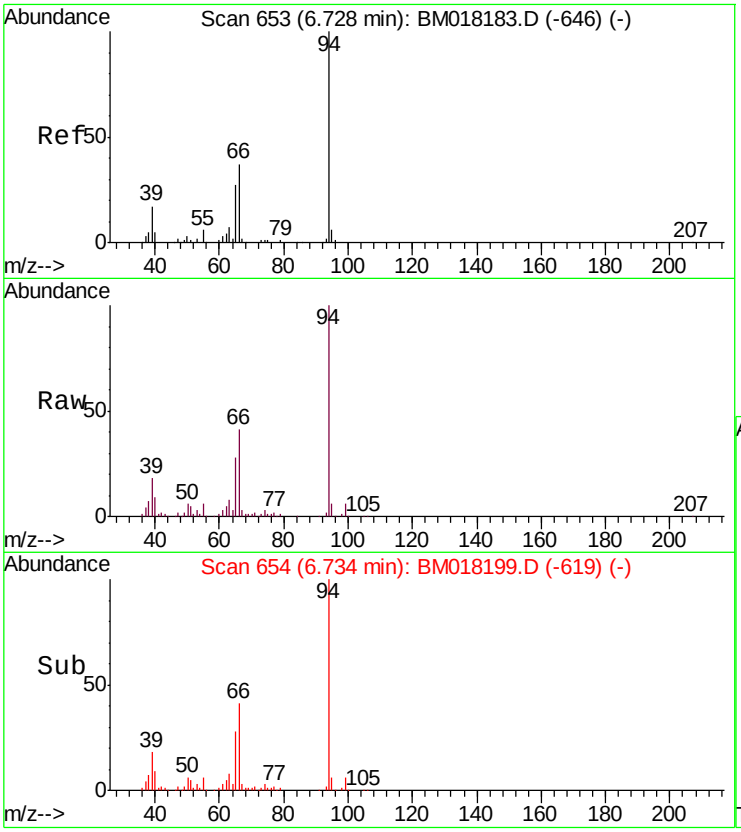


#4
Benzaldehyde
Concen: 20.239 ng/ul
RT: 6.67 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion: 77 Resp: 44997

Ion	Ratio	Lower	Upper
77	100		
105	95.2	77.8	116.8
106	90.3	81.7	122.5



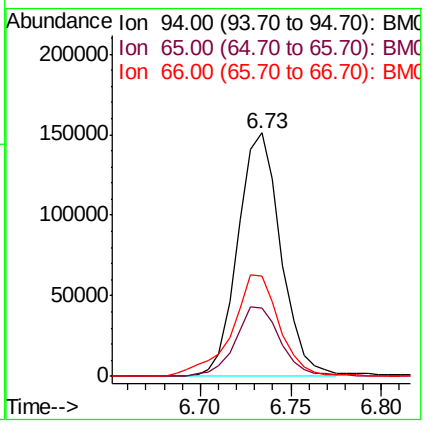


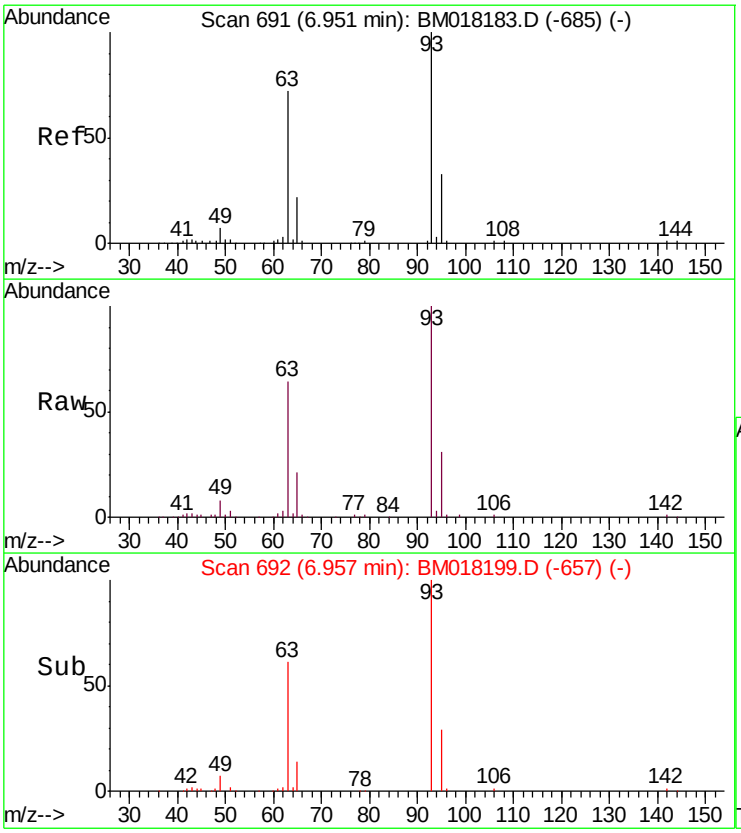
#6
Phenol
Concen: 20.109 ng/ul
RT: 6.73 min Scan# 654
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 94 Resp: 249102

Ion	Ratio	Lower	Upper
94	100		
65	28.0	22.0	33.0
66	41.2	30.3	45.5

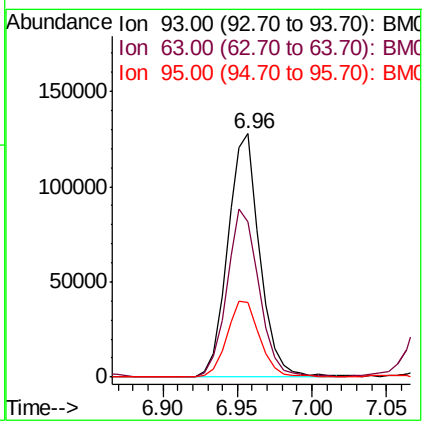


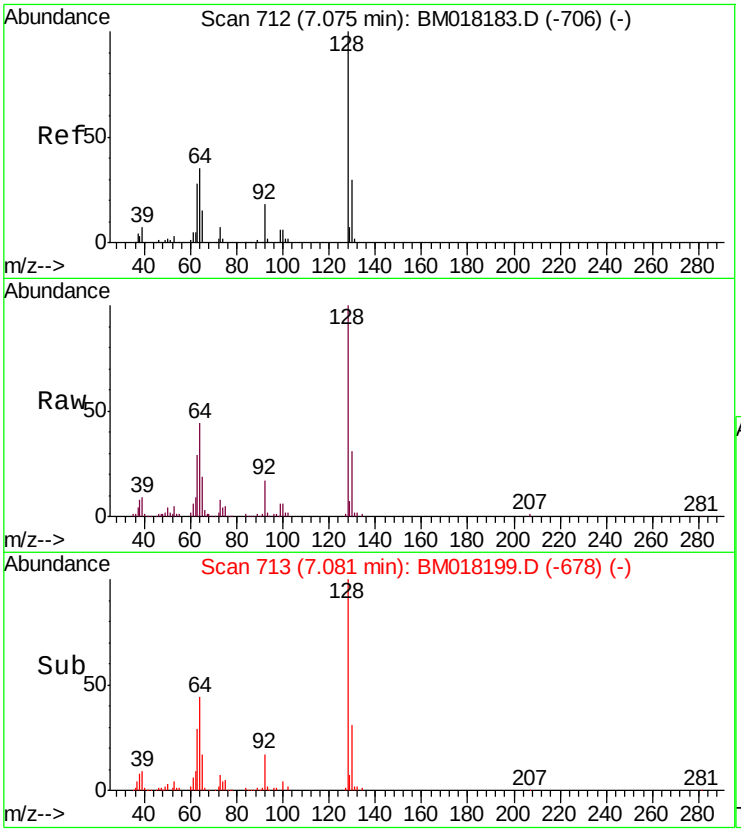


#8
Bis(2-Chloroethyl)ether
Concen: 20.954 ng/ul
RT: 6.96 min Scan# 692
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion: 93 Resp: 190644

Ion	Ratio	Lower	Upper
93	100		
63	63.5	55.0	82.6
95	30.8	25.7	38.5



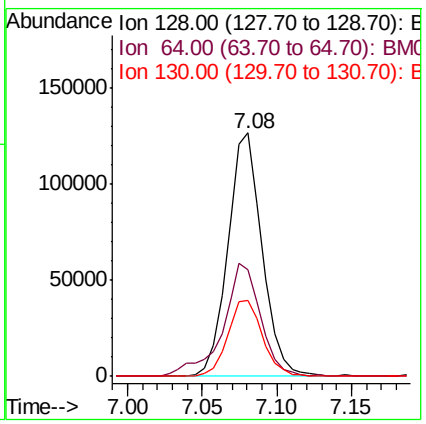


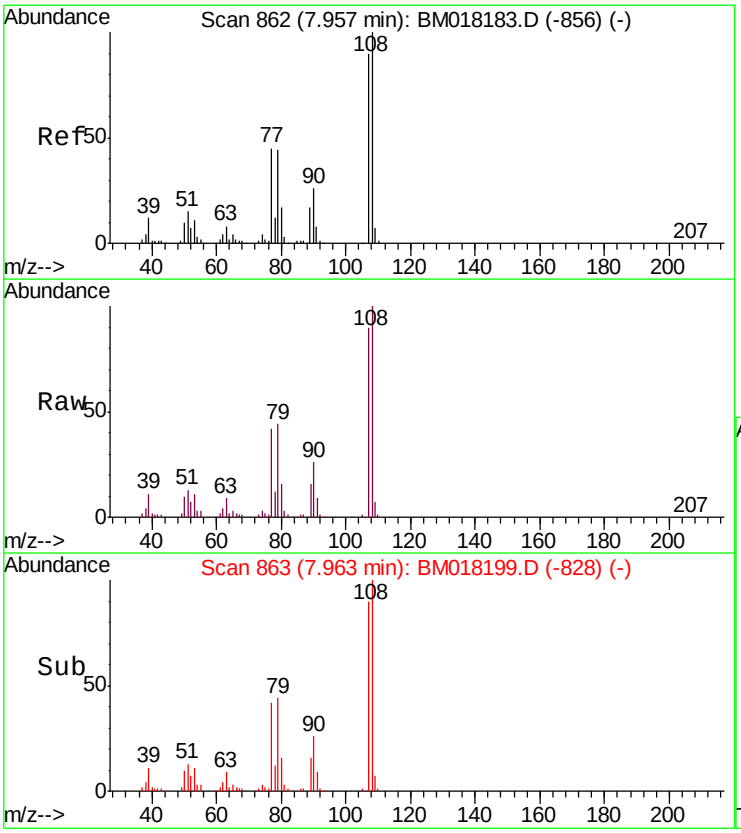
#10
2-Chlorophenol
Concen: 20.691 ng/ul
RT: 7.08 min Scan# 713
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:128 Resp: 203242

Ion	Ratio	Lower	Upper
128	100		
64	43.8	32.8	49.2
130	31.1	24.3	36.5

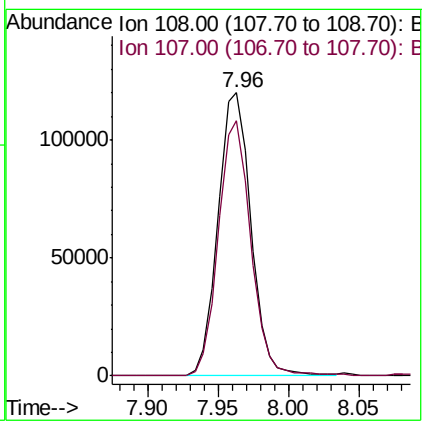


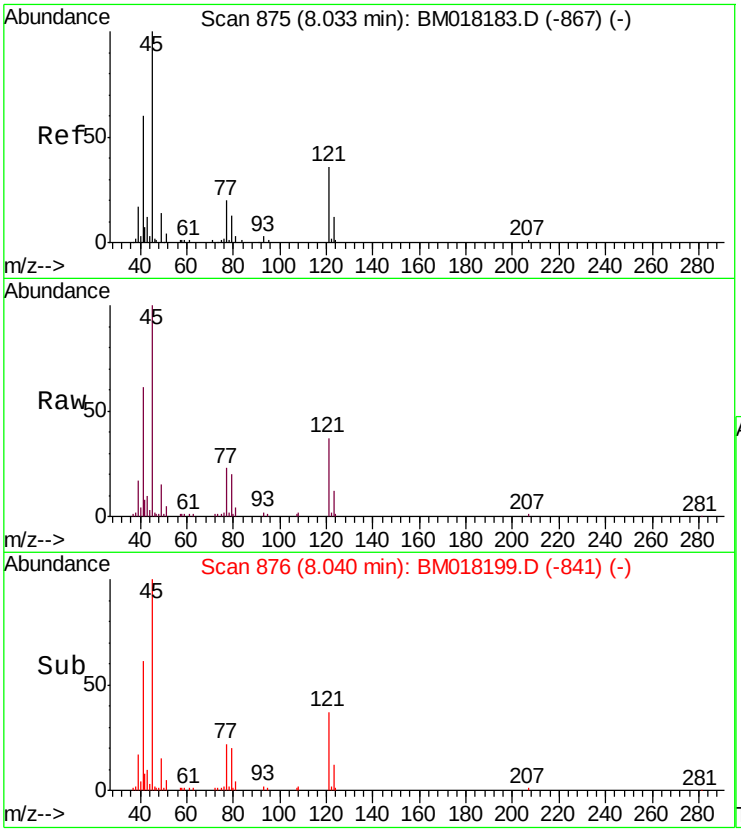


#11
2-Methylphenol
Concen: 20.202 ng/ul
RT: 7.96 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:108 Resp: 195287

Ion	Ratio	Lower	Upper
108	100		
107	90.2	74.1	111.1



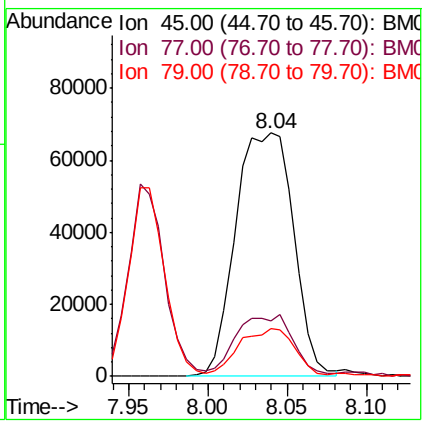


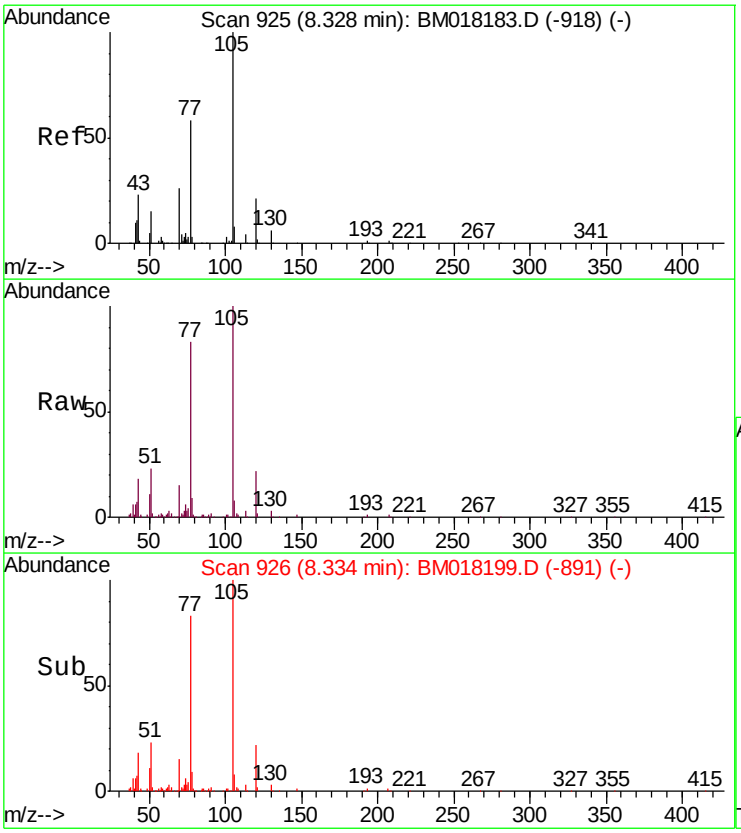
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.969 ng/ul
RT: 8.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 45 Resp: 171585

Ion	Ratio	Lower	Upper
45	100		
77	22.6	14.8	22.2#
79	19.9	12.8	19.2#

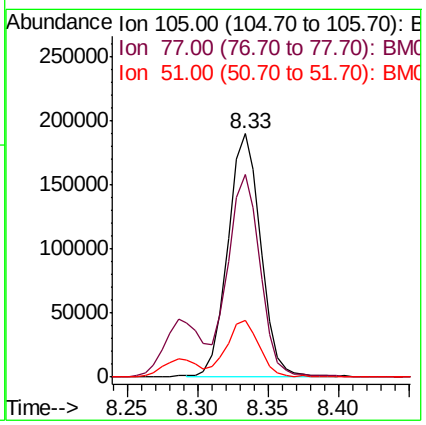


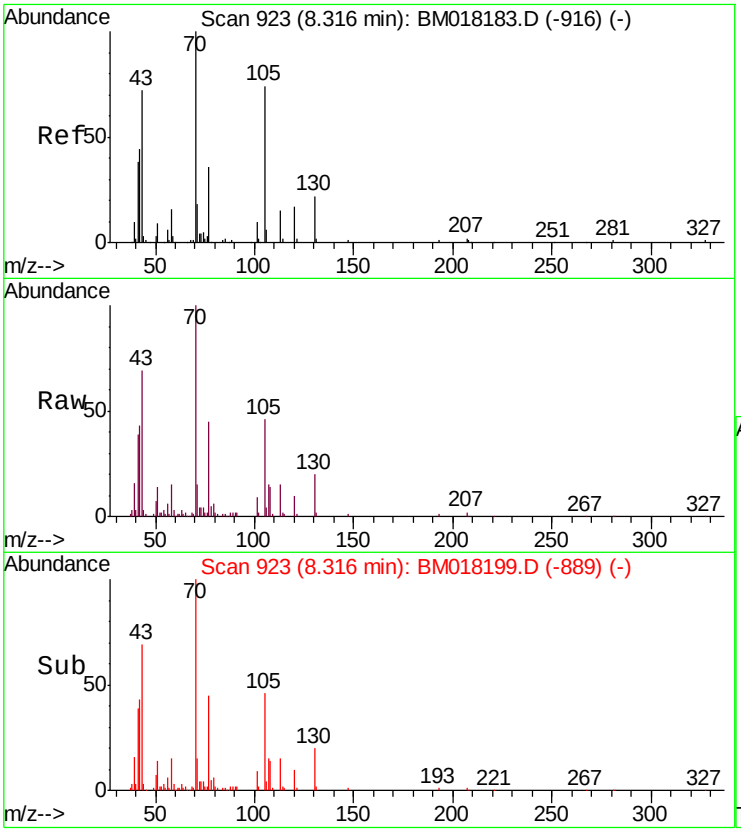


#14
Acetophenone
Concen: 20.000 ng/ul
RT: 8.33 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:105 Resp: 308747

Ion	Ratio	Lower	Upper
105	100		
77	83.4	58.9	88.3
51	23.0	16.7	25.1



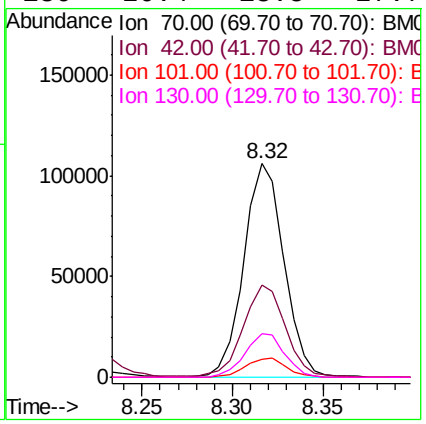


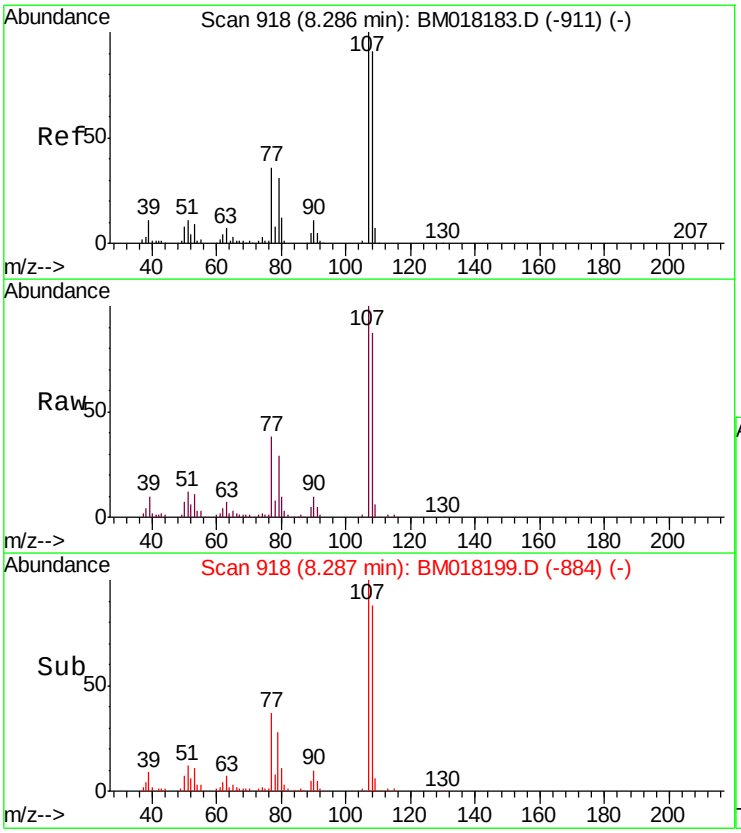
#15
N-Nitroso-di-n-propylamine
Concen: 20.645 ng/ul
RT: 8.32 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 70 Resp: 163210

Ion	Ratio	Lower	Upper
70	100		
42	43.1	35.2	52.8
101	8.6	8.1	12.1
130	20.4	18.5	27.7

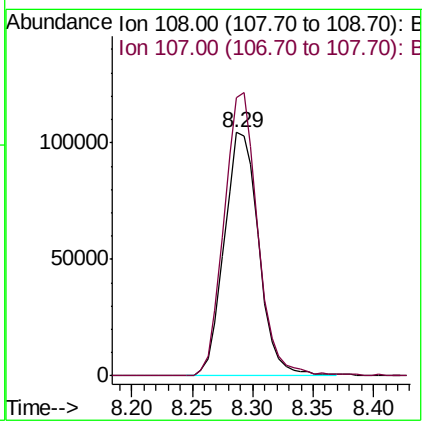


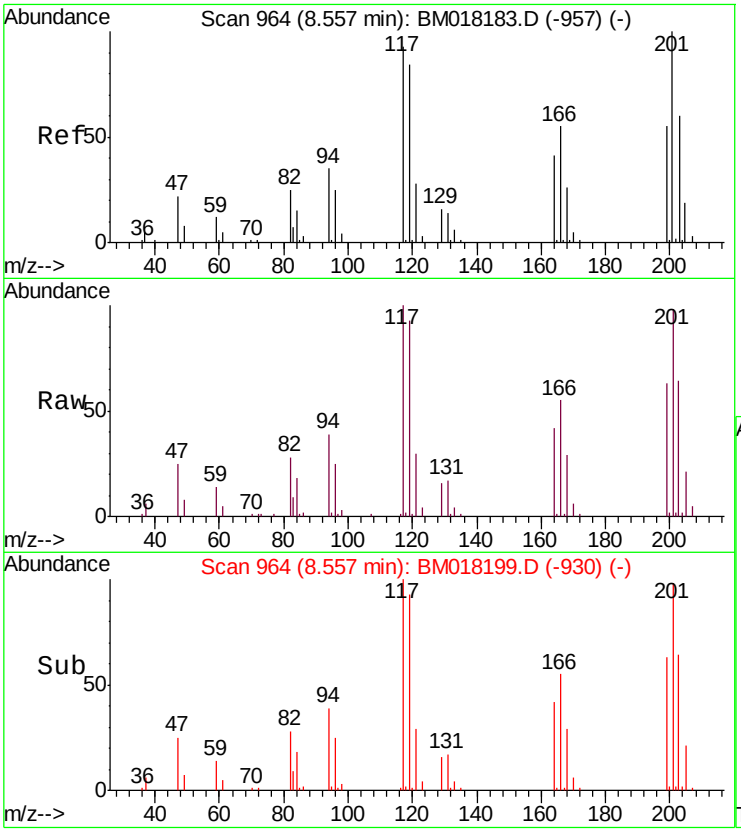


#16
4-Methylphenol
Concen: 19.731 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:108 Resp: 207418

Ion	Ratio	Lower	Upper
108	100		
107	114.5	88.7	133.1



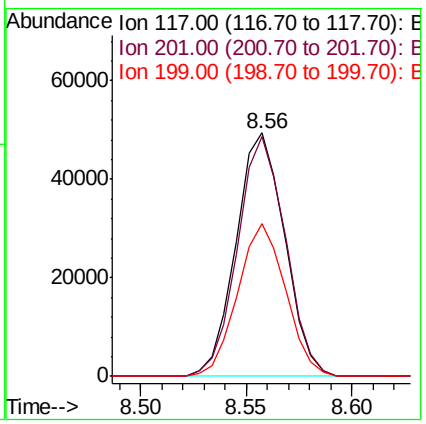


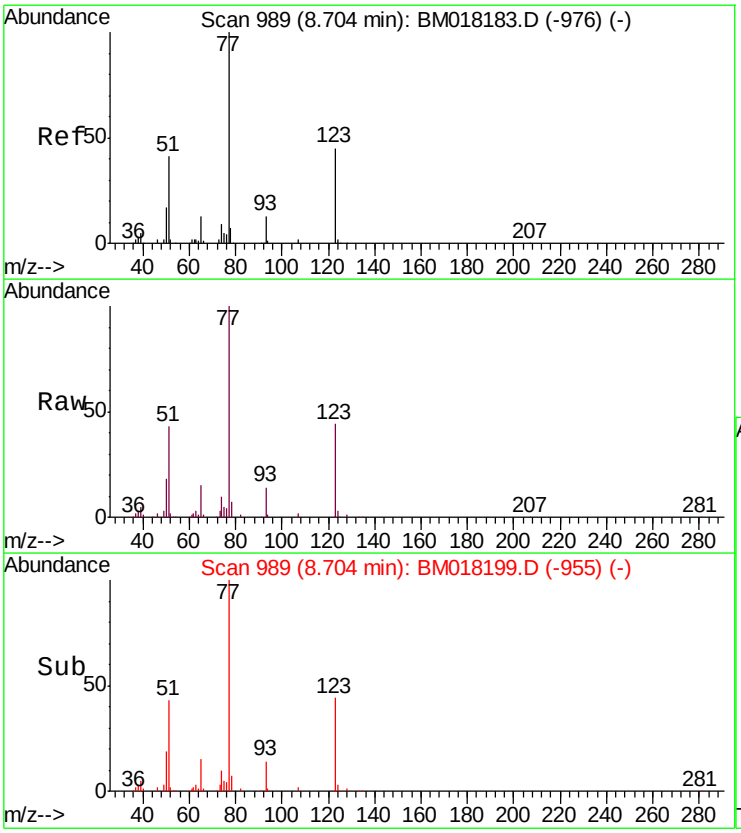
#17
Hexachloroethane
Concen: 20.332 ng/ul
RT: 8.56 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 79066

Ion	Ratio	Lower	Upper
117	100		
201	98.5	82.7	124.1
199	62.6	50.7	76.1

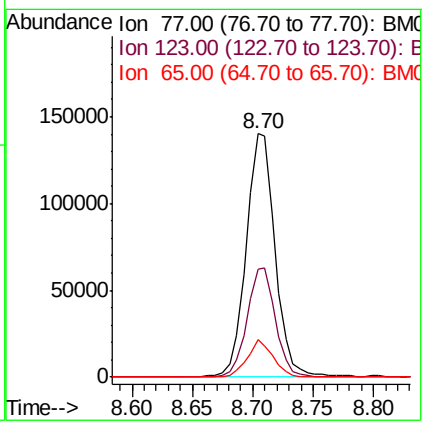


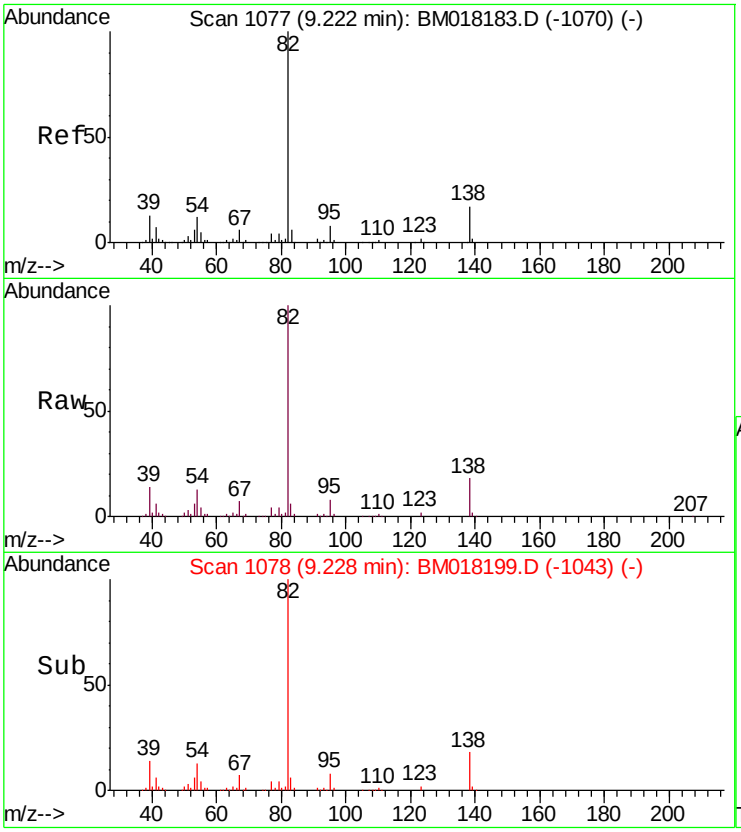


#20
Nitrobenzene
Concen: 21.853 ng/ul
RT: 8.70 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion: 77 Resp: 235018

Ion	Ratio	Lower	Upper
77	100		
123	44.1	37.4	56.0
65	15.2	10.3	15.5



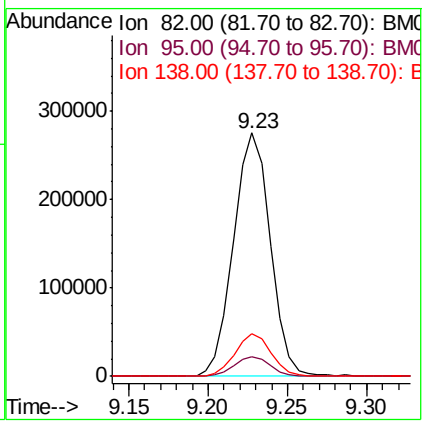


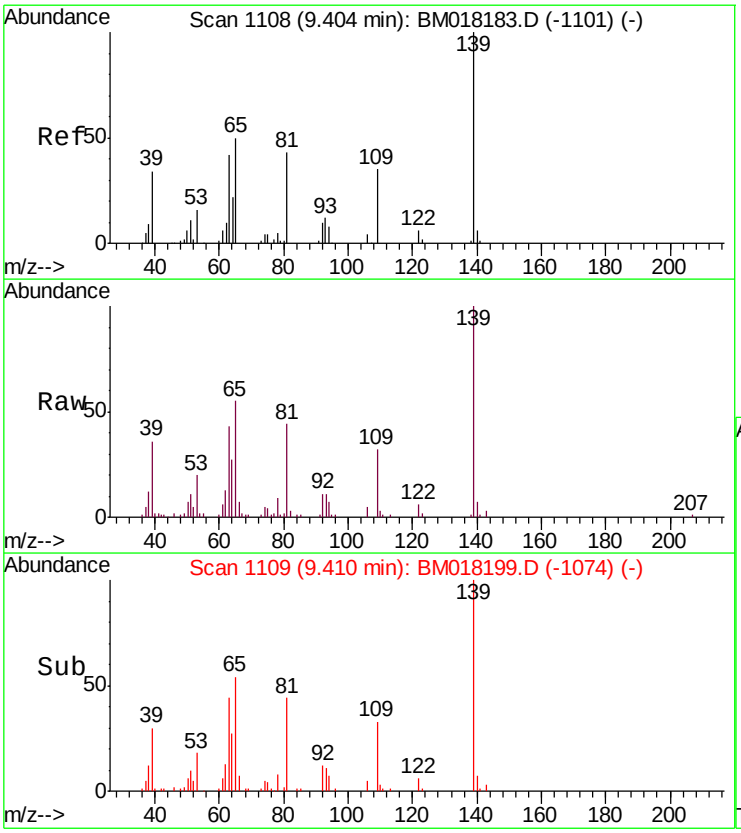
#21
Isophorone
Concen: 20.543 ng/ul
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 82 Resp: 444031

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	17.6	15.4	23.2

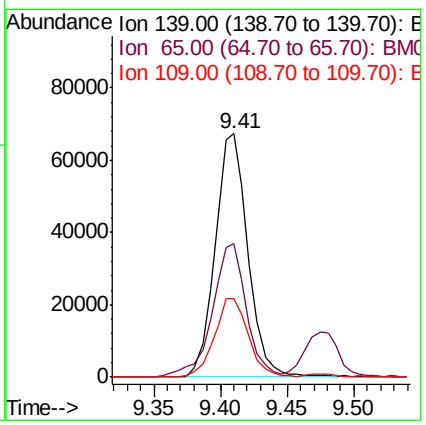


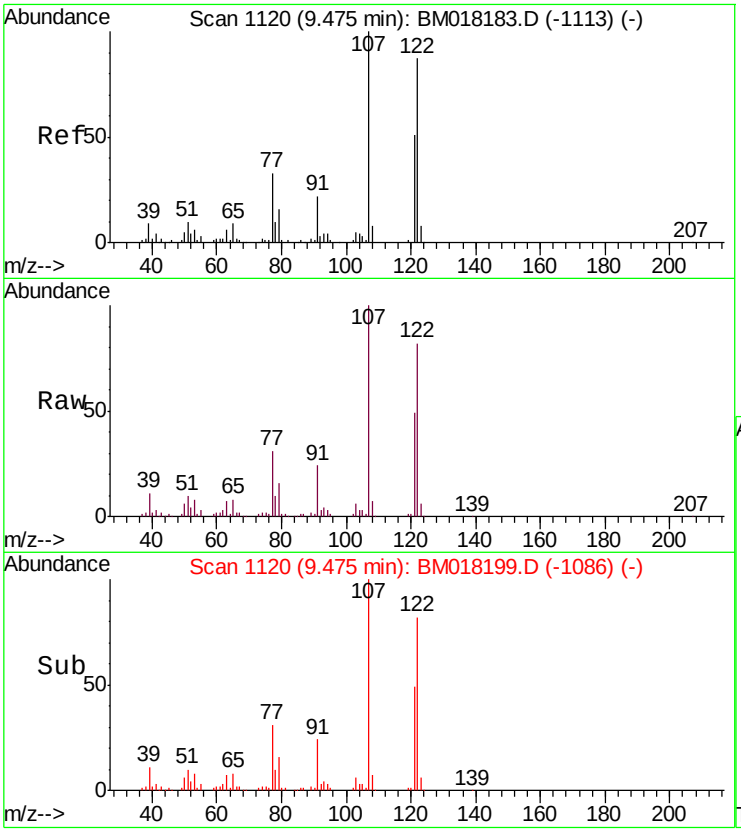


#23
2-Nitrophenol
Concen: 20.015 ng/ul
RT: 9.41 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:139 Resp: 115380

Ion	Ratio	Lower	Upper
139	100		
65	55.0	37.4	56.0
109	32.4	26.4	39.6



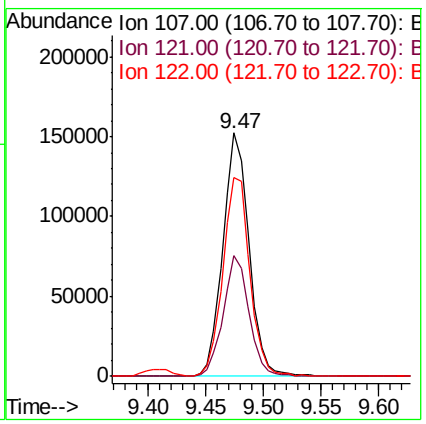


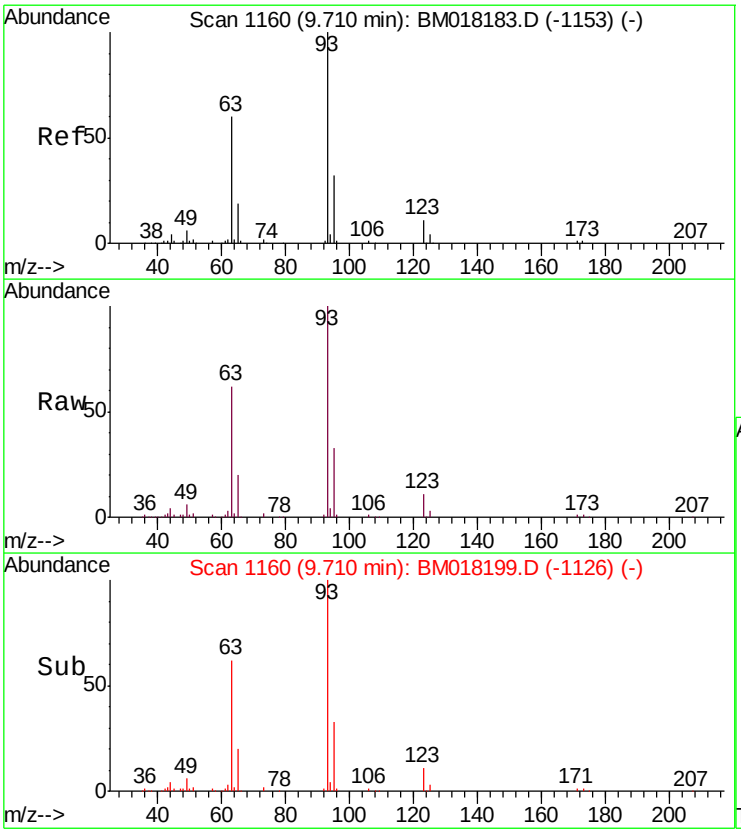
#24
2,4-Dimethylphenol
Concen: 20.969 ng/ul
RT: 9.47 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:107 Resp: 239903

Ion	Ratio	Lower	Upper
107	100		
121	49.4	40.0	60.0
122	81.8	71.7	107.5

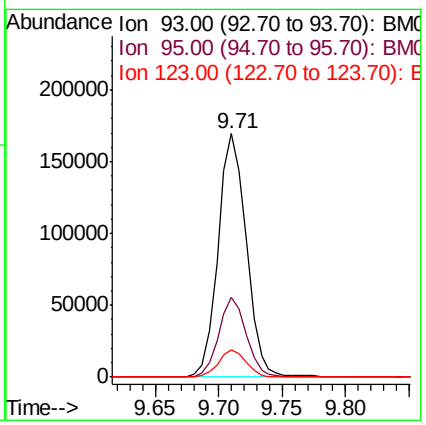


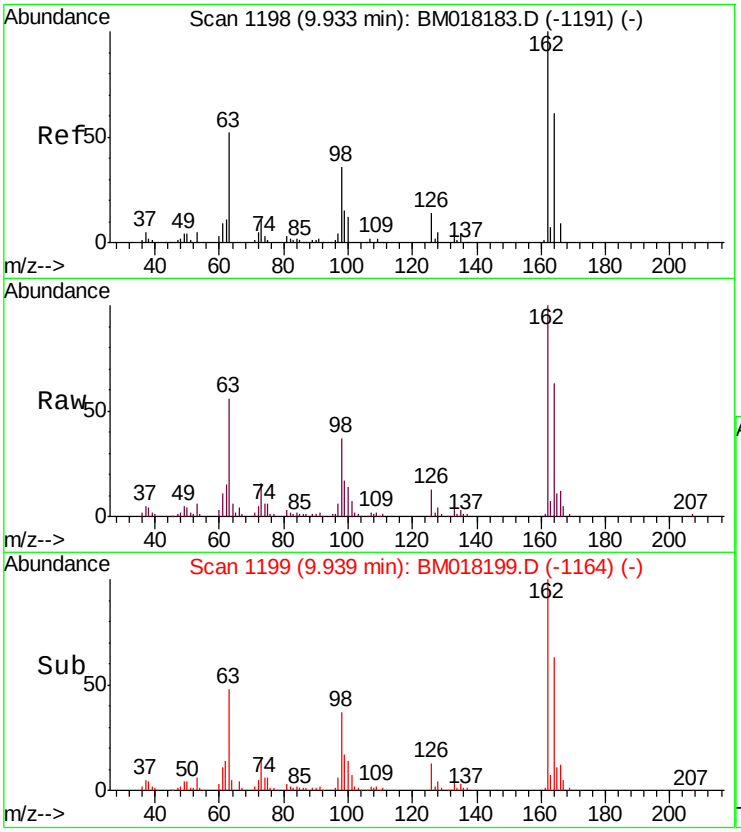


#25
Bis(2-Chloroethoxy)methane
Concen: 20.704 ng/ul
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion: 93 Resp: 262900

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.1	9.4	14.0



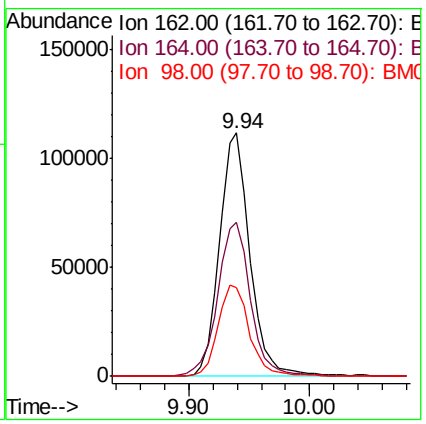


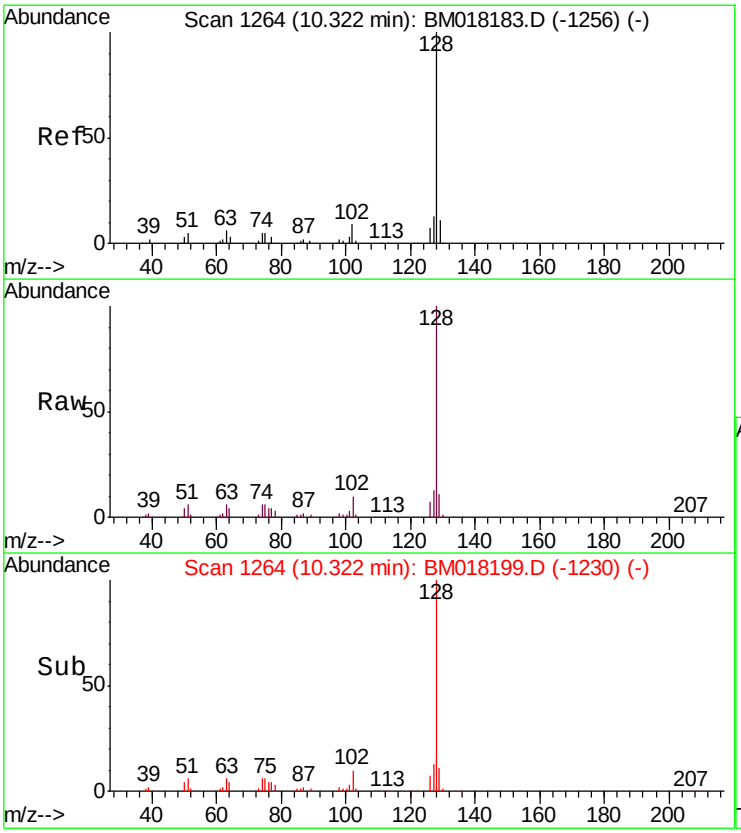
#27
2,4-Dichlorophenol
Concen: 20.652 ng/ul
RT: 9.94 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 194750

Ion	Ratio	Lower	Upper
162	100		
164	63.3	49.9	74.9
98	36.7	27.9	41.9

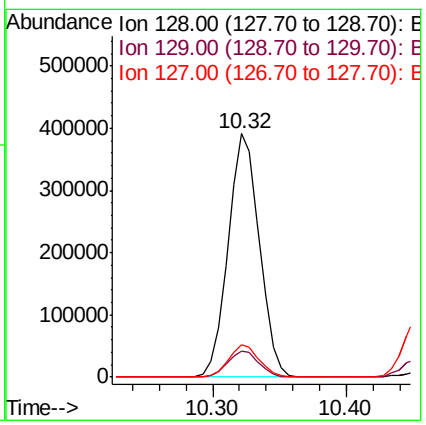


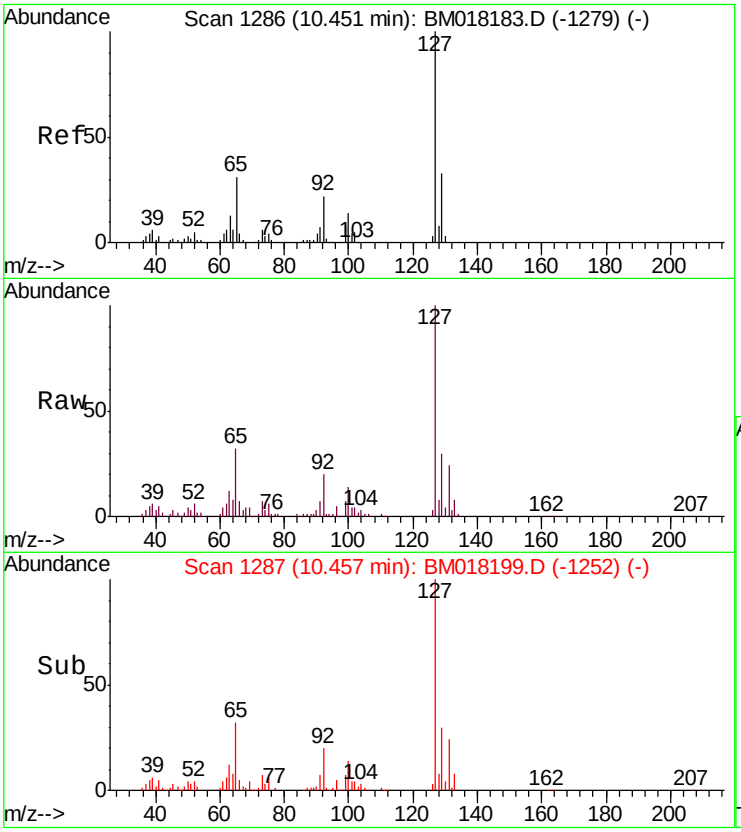


#28
Naphthalene
Concen: 20.462 ng/ul
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:128 Resp: 637181

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.2	12.4
127	13.2	9.7	14.5



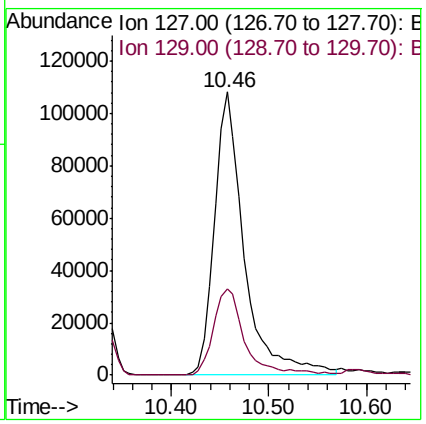


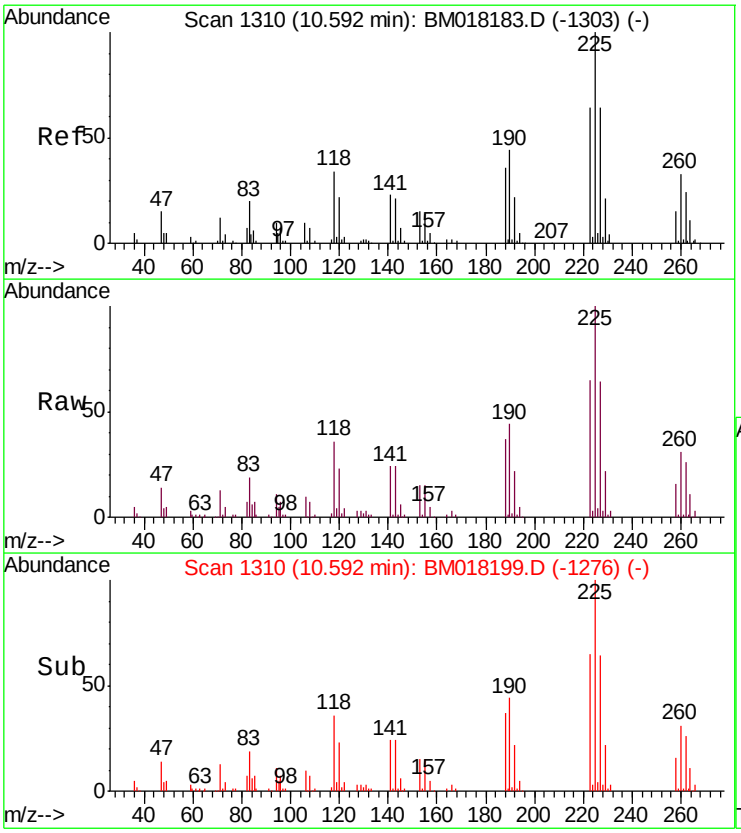
#30
4-Chloroaniline
Concen: 26.162 ng/ul
RT: 10.46 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:127 Resp: 229287

Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.3	36.5

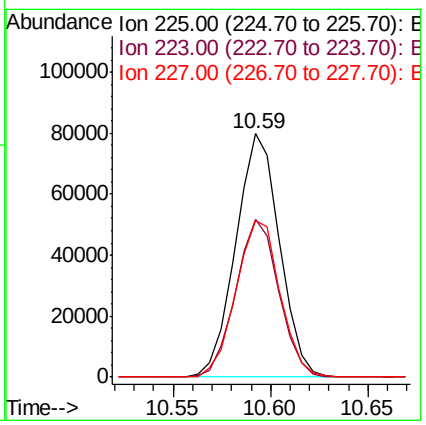


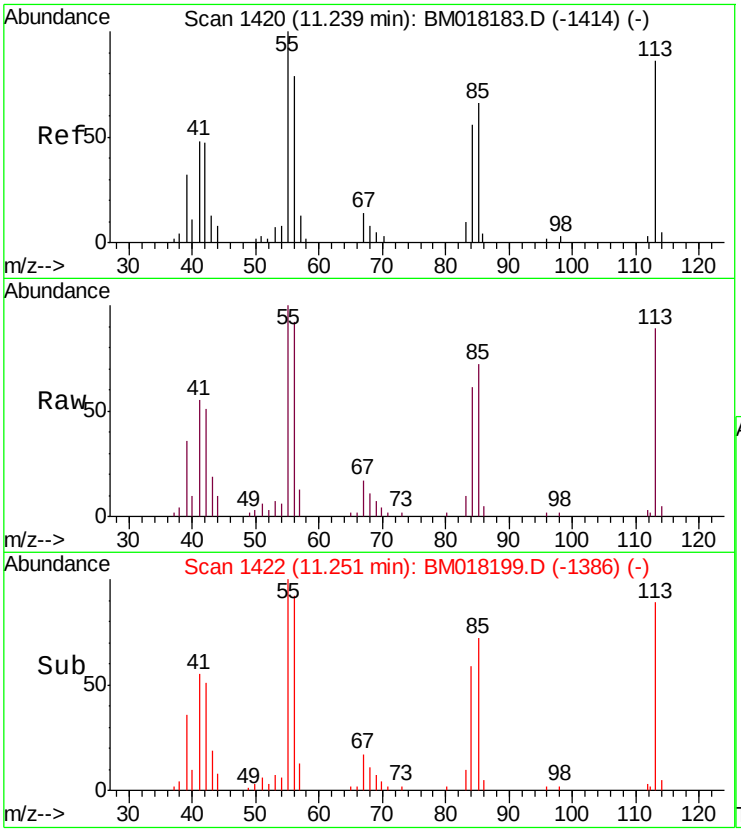


#31
Hexachlorobutadiene
Concen: 20.474 ng/ul
RT: 10.59 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:225 Resp: 123796

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.9	76.3
227	64.3	50.7	76.1



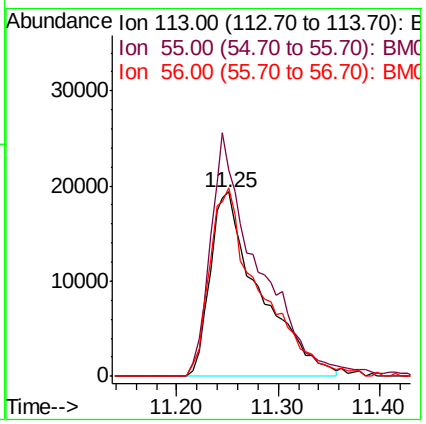


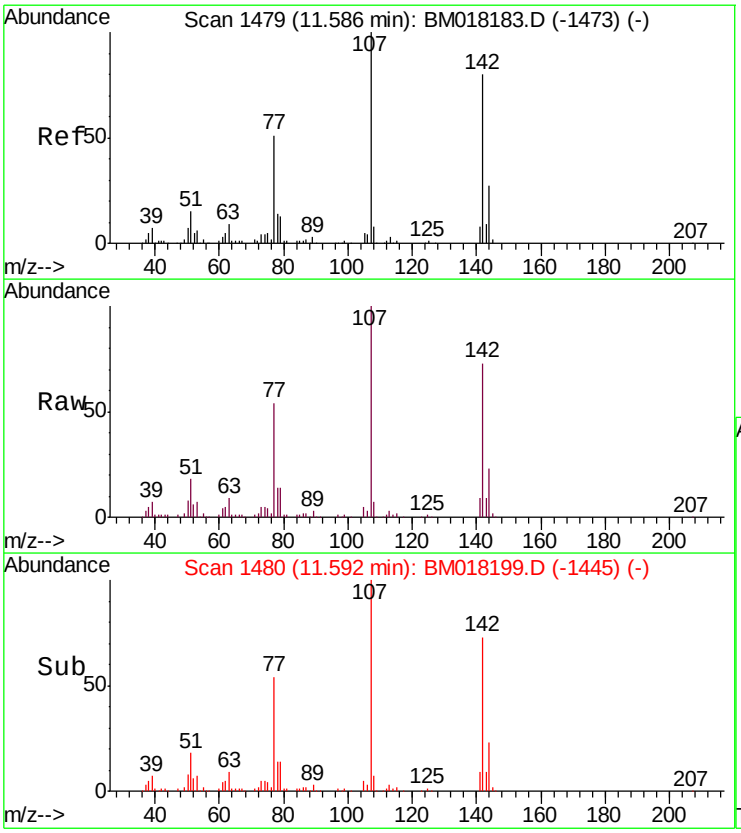
#32
Caprolactam
Concen: 17.987 ng/ul
RT: 11.25 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:113 Resp: 65514

Ion	Ratio	Lower	Upper
113	100		
55	111.8	103.9	155.9
56	102.4	85.0	127.4

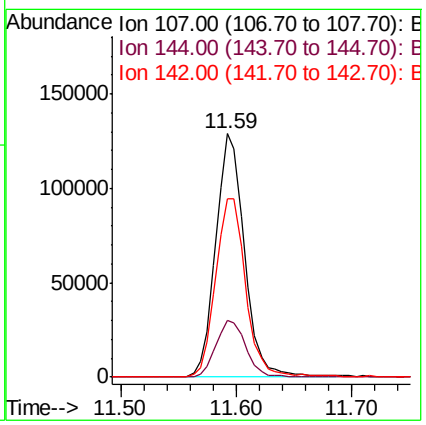


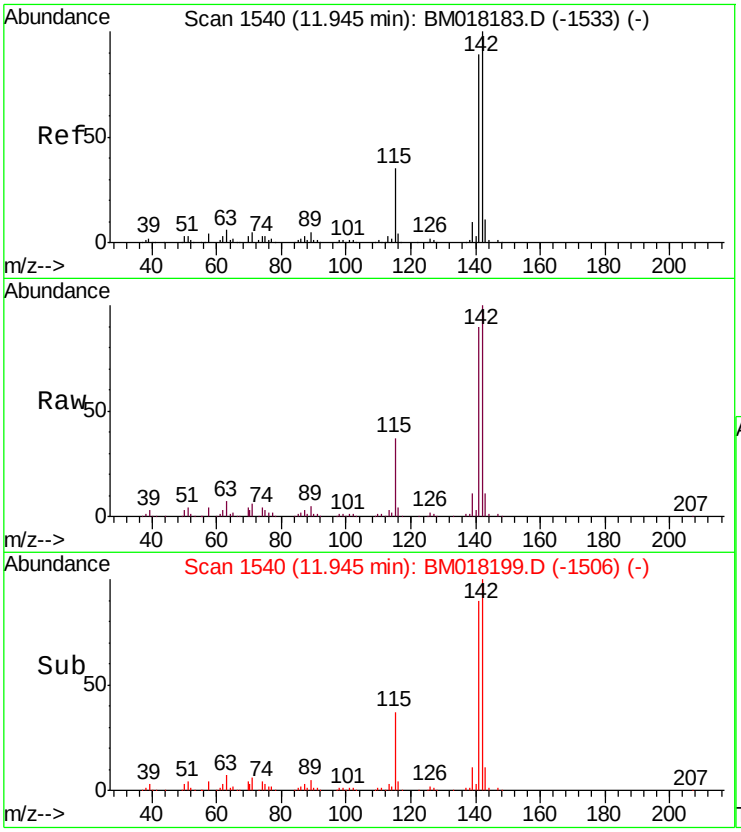


#33
4-Chloro-3-methylphenol
Concen: 20.609 ng/ul
RT: 11.59 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:107 Resp: 222770

Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.5	27.7
142	73.2	63.1	94.7



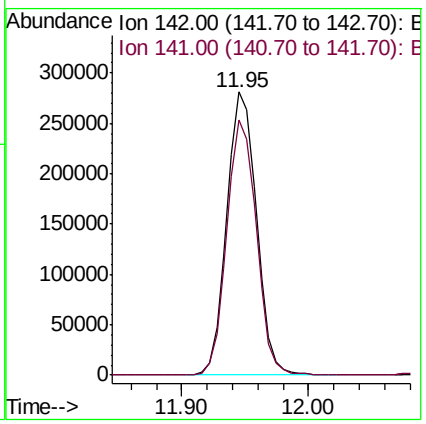


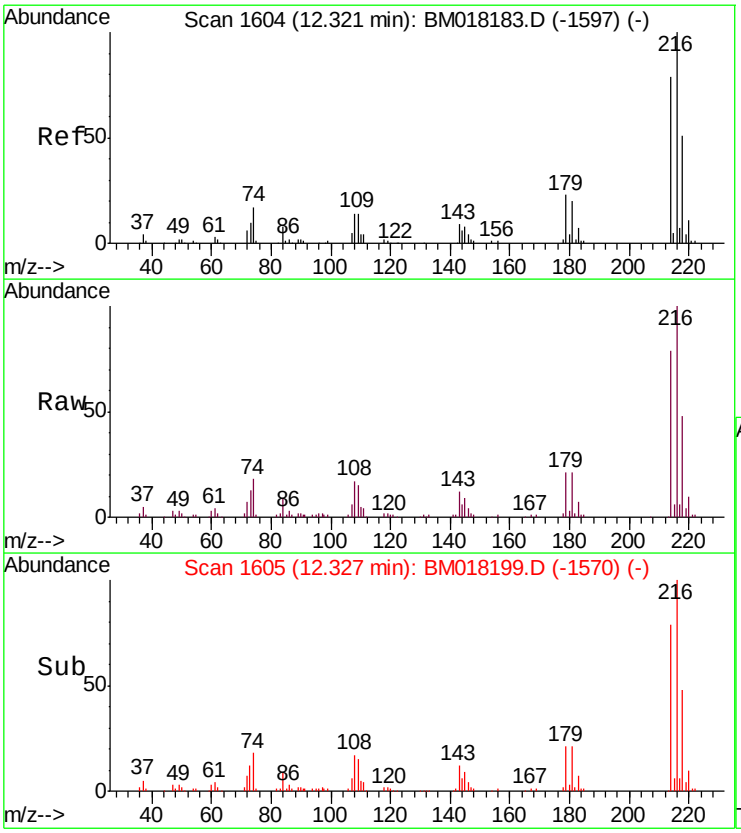
#34
2-Methylnaphthalene
Concen: 19.757 ng/ul
RT: 11.95 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:142 Resp: 456470

Ion	Ratio	Lower	Upper
142	100		
141	90.2	69.0	103.4

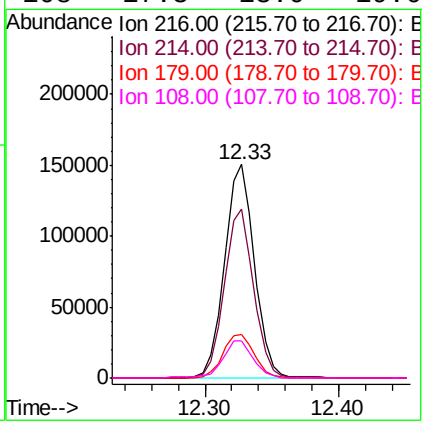


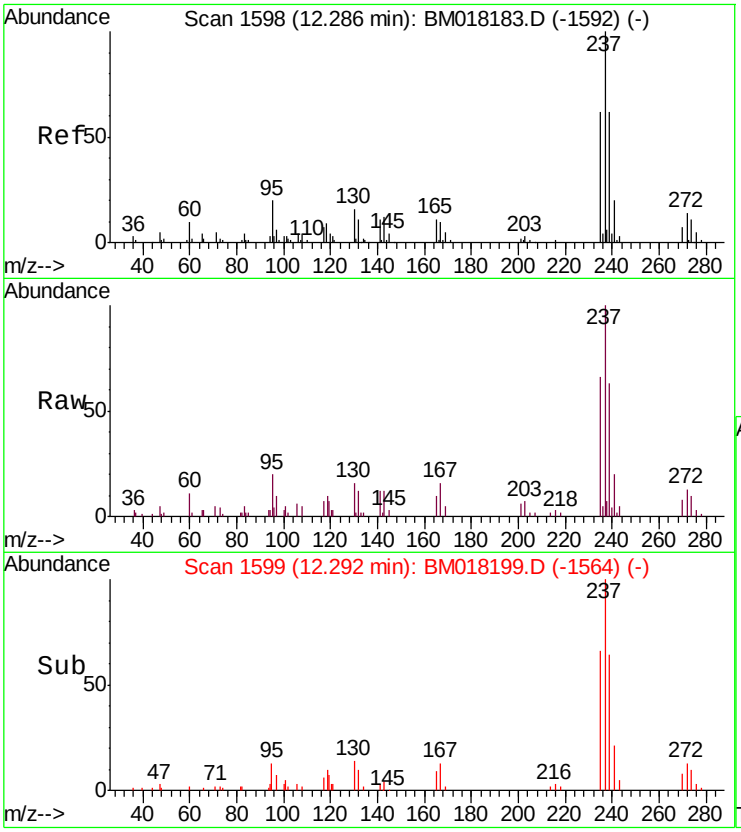


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.176 ng/ul
RT: 12.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:216 Resp: 236117

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.2	96.4
179	20.6	17.6	26.4
108	17.3	13.0	19.6



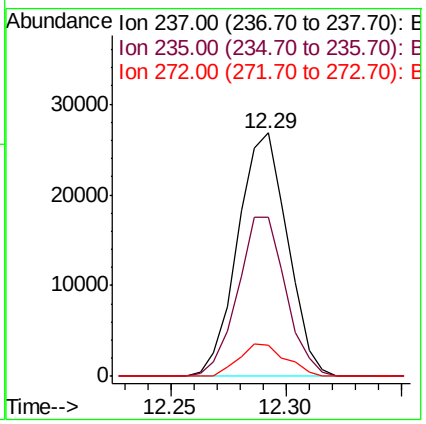


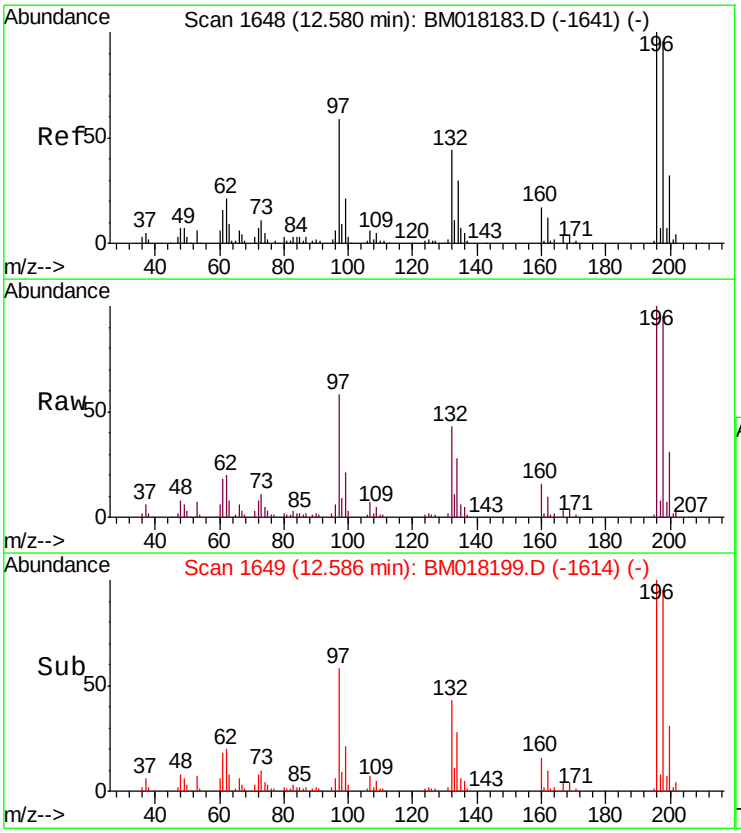
#37
Hexachlorocyclopentadiene
Concen: 7.513 ng/ul
RT: 12.29 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:237 Resp: 40369

Ion	Ratio	Lower	Upper
237	100		
235	65.5	48.2	72.2
272	12.8	10.2	15.4

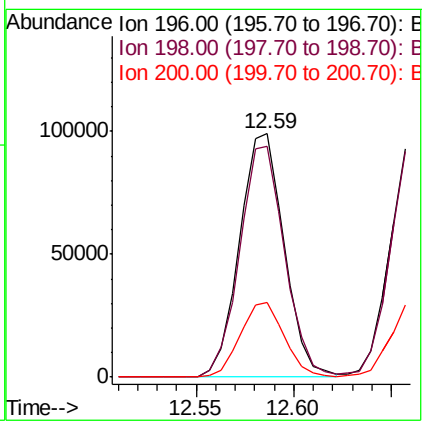


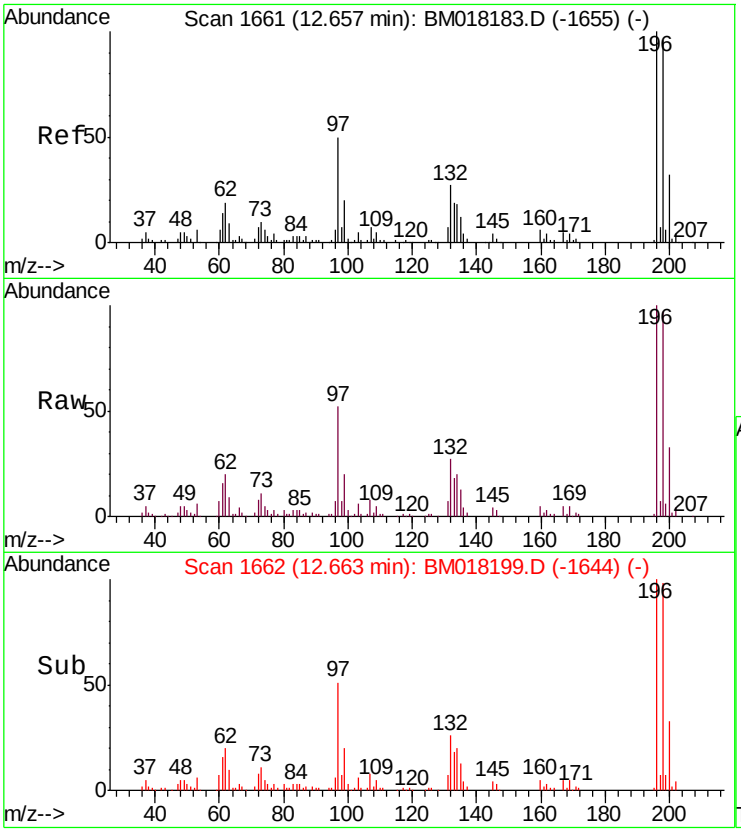


#38
2,4,6-Trichlorophenol
Concen: 21.565 ng/ul
RT: 12.59 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:196 Resp: 157089

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.3	115.9
200	30.6	23.9	35.9



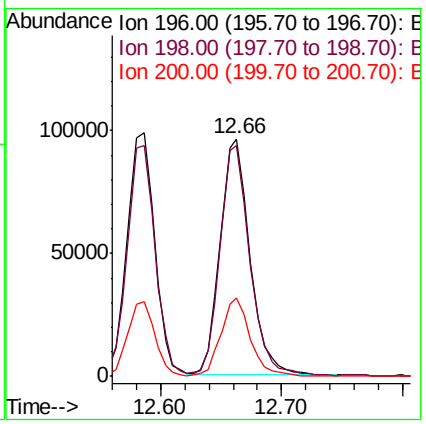


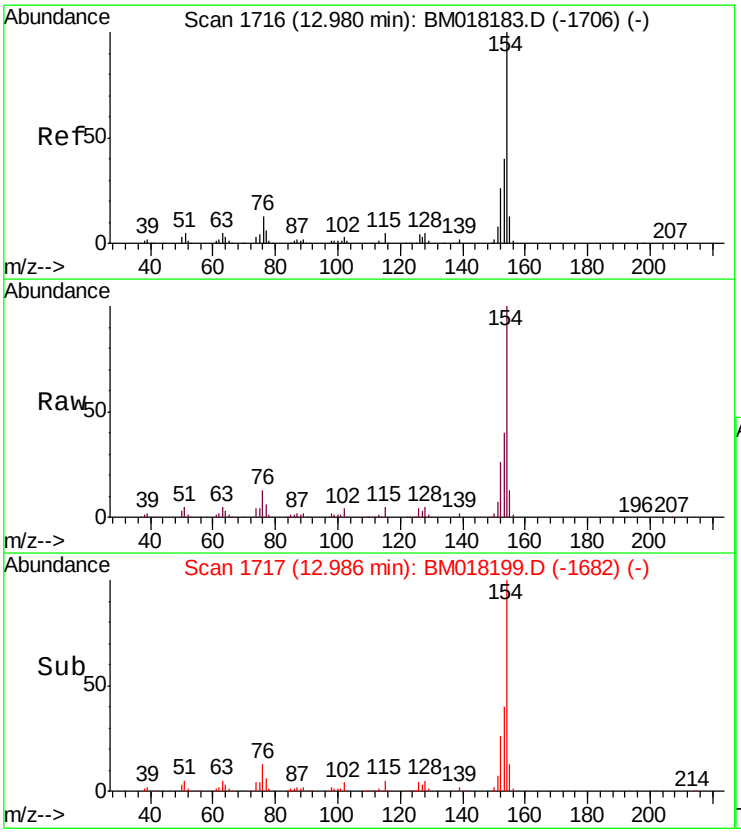
#39
2,4,5-Trichlorophenol
Concen: 20.991 ng/ul
RT: 12.66 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:196 Resp: 163817

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.8	119.8
200	32.9	23.7	35.5

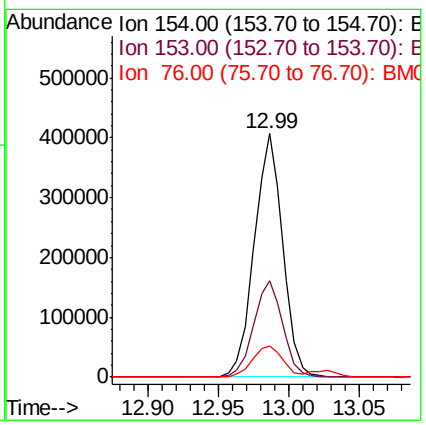


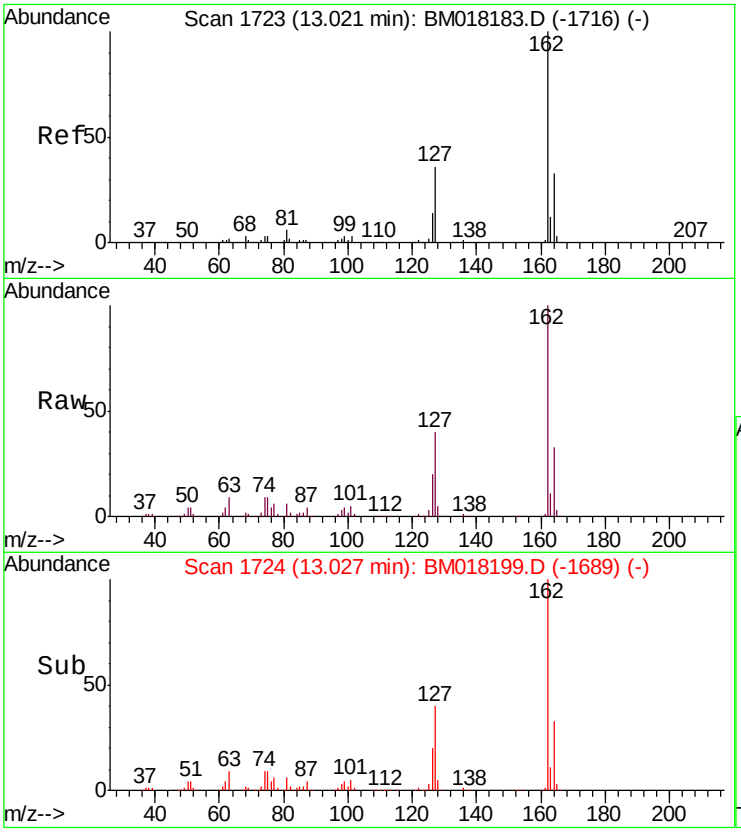


#40
1,1'-Biphenyl
Concen: 20.871 ng/ul
RT: 12.99 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:154 Resp: 577747

Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.0	48.0
76	12.8	10.6	16.0



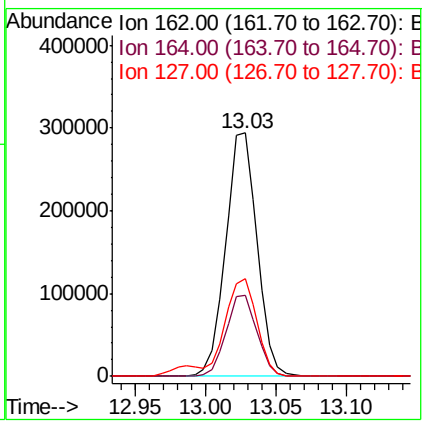


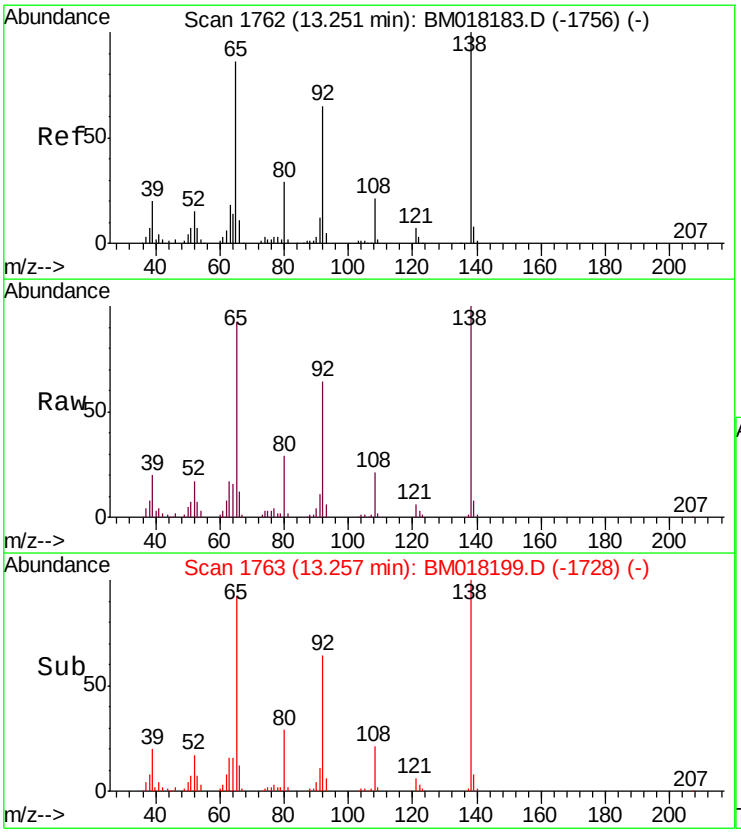
#41
2-Chloronaphthalene
Concen: 21.044 ng/ul
RT: 13.03 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 454010

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.3	37.9
127	40.3	30.8	46.2

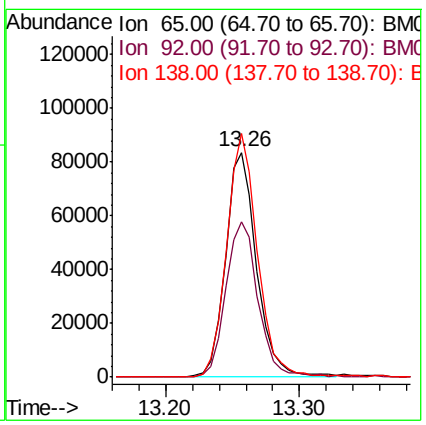


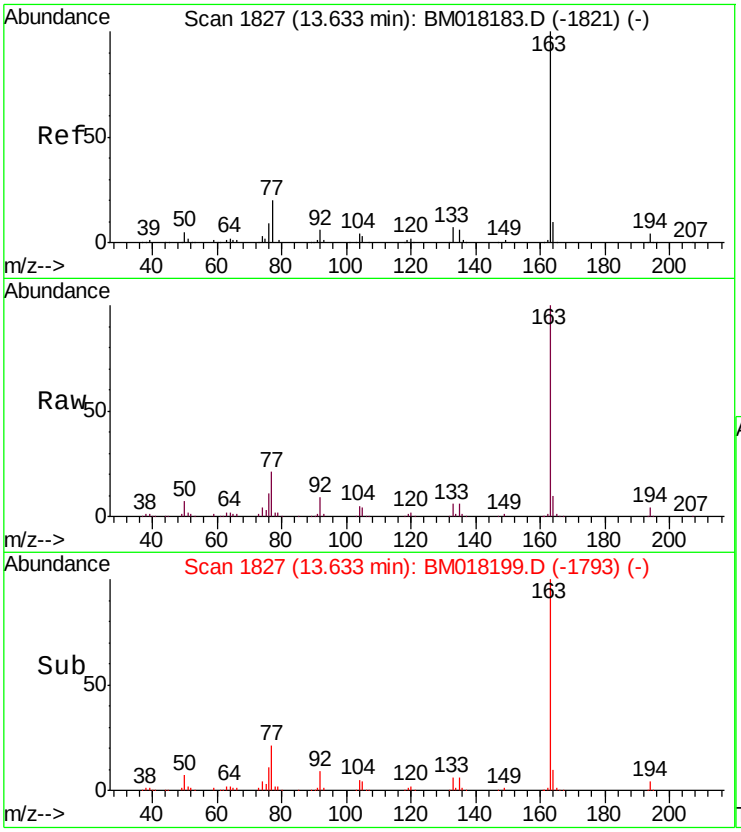


#42
2-Nitroaniline
Concen: 22.338 ng/ul
RT: 13.26 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion: 65 Resp: 135806

Ion	Ratio	Lower	Upper
65	100		
92	68.8	59.1	88.7
138	108.3	87.6	131.4



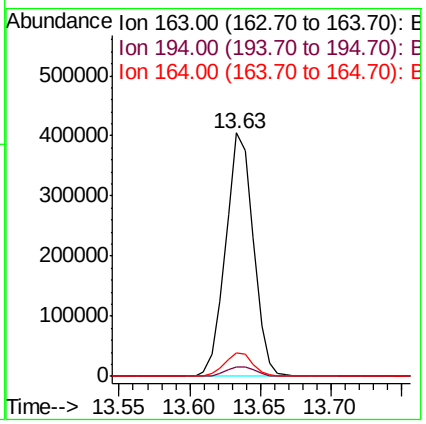


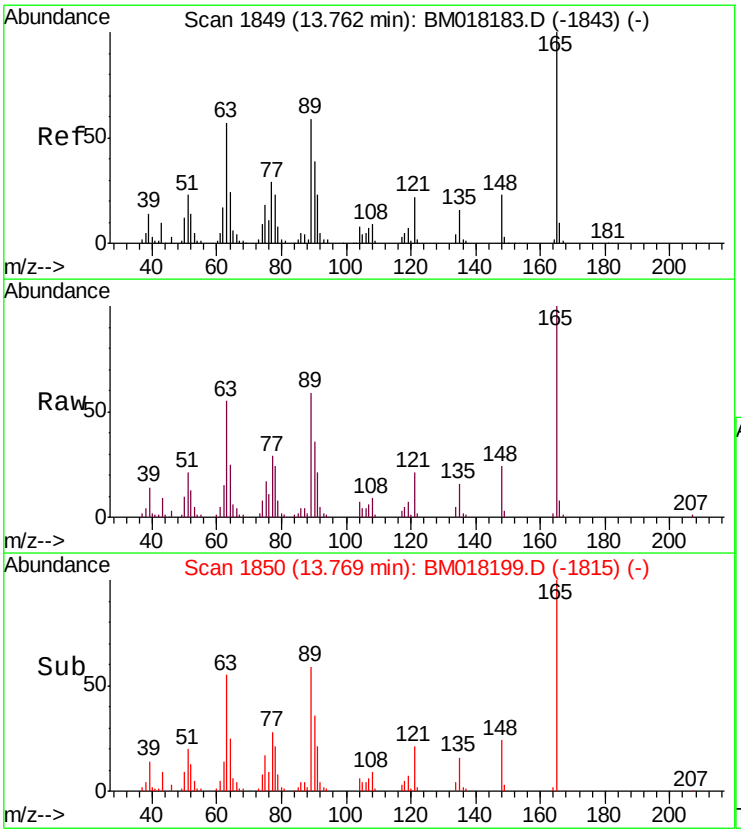
#44
Dimethylphthalate
Concen: 19.932 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:163 Resp: 553037

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.7	5.5
164	9.7	8.2	12.4

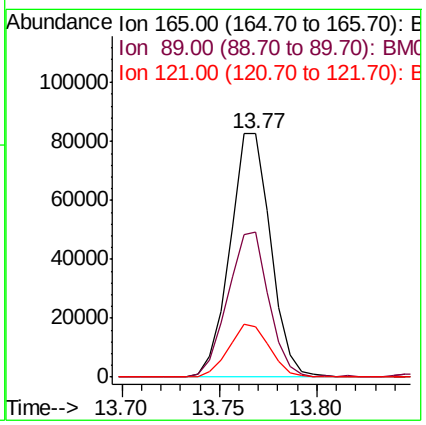


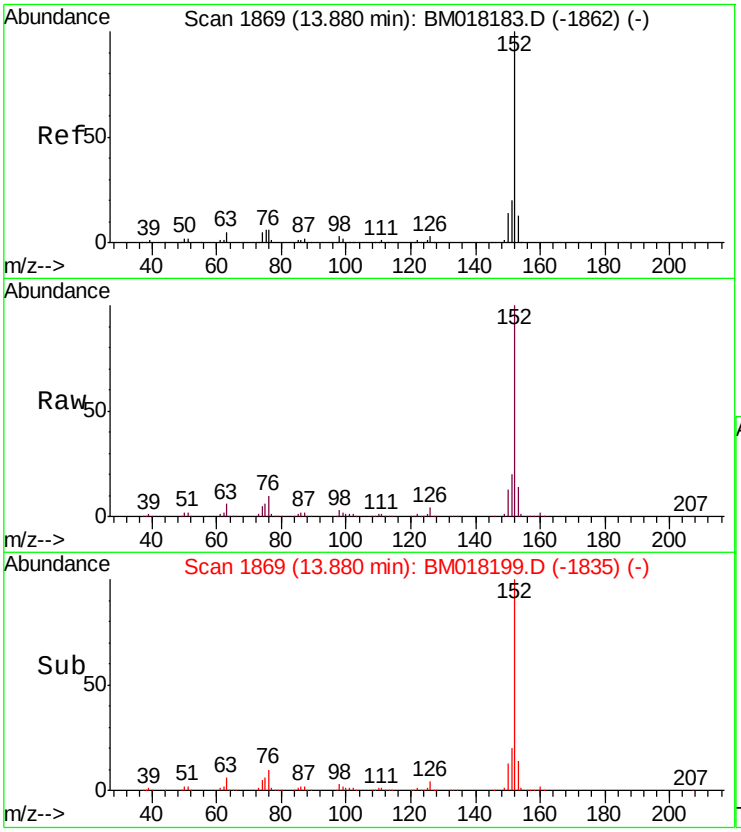


#45
2,6-Dinitrotoluene
Concen: 20.341 ng/ul
RT: 13.77 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:165 Resp: 119429

Ion	Ratio	Lower	Upper
165	100		
89	59.3	44.2	66.4
121	20.6	17.1	25.7



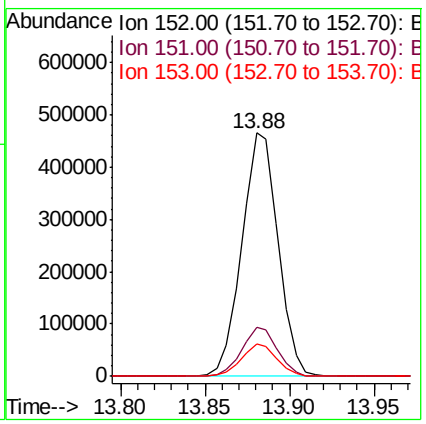


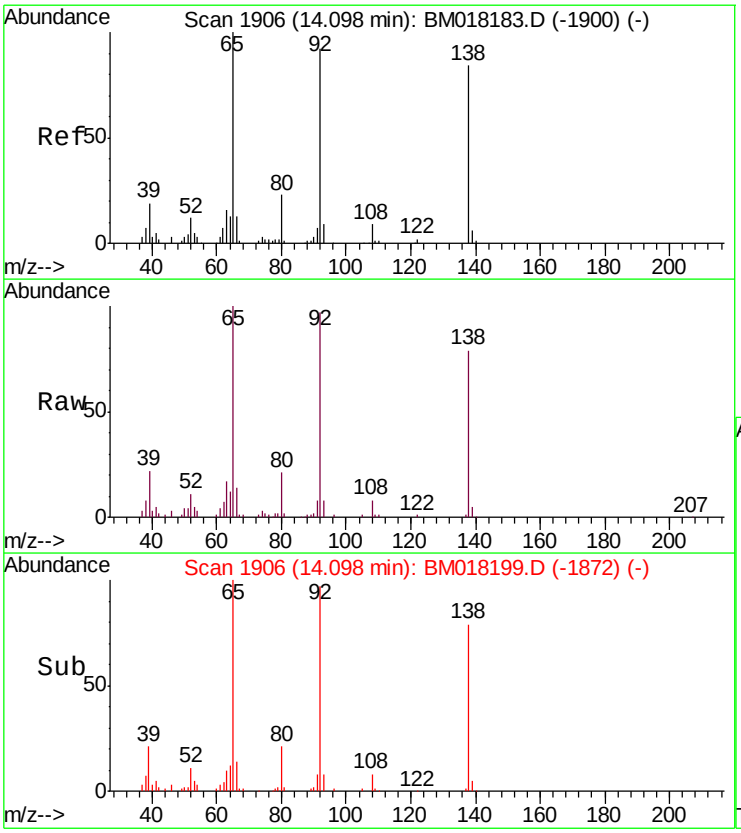
#47
Acenaphthylene
Concen: 20.661 ng/ul
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:152 Resp: 694633

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.6	10.2	15.4

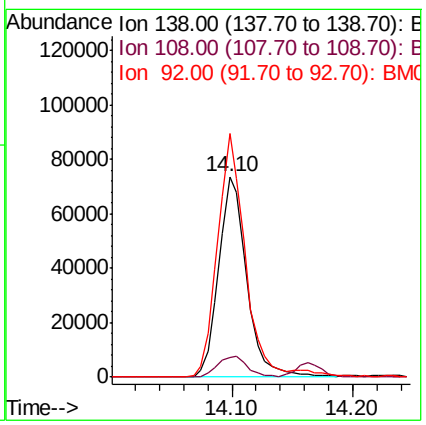


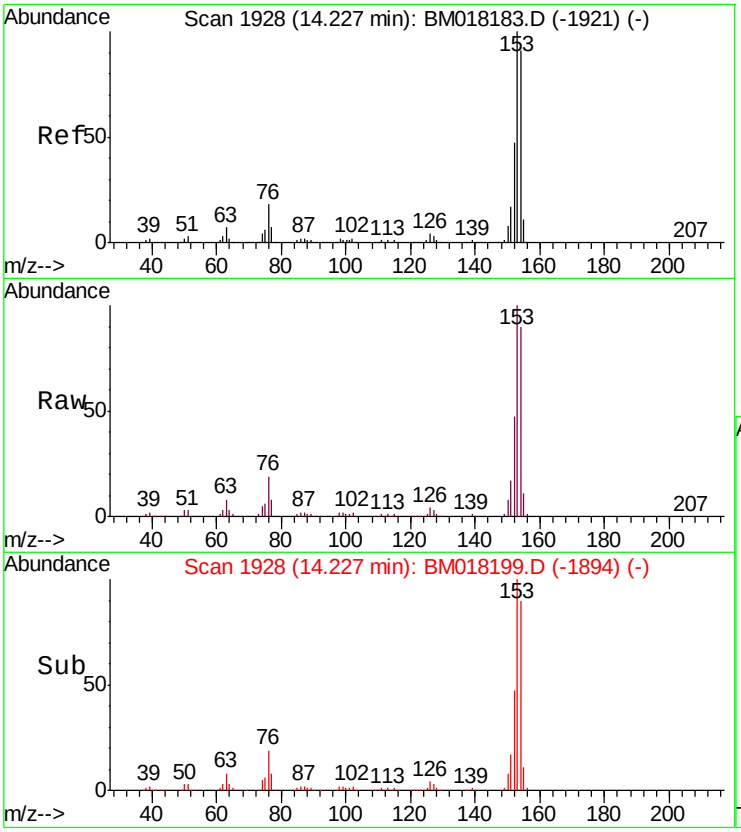


#48
3-Nitroaniline
Concen: 21.241 ng/ul
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:138 Resp: 118772

Ion	Ratio	Lower	Upper
138	100		
108	10.0	10.2	15.2#
92	121.7	102.5	153.7



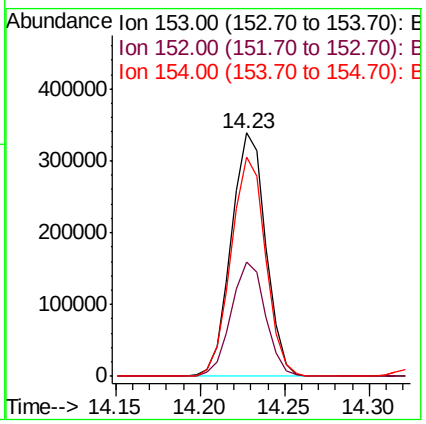


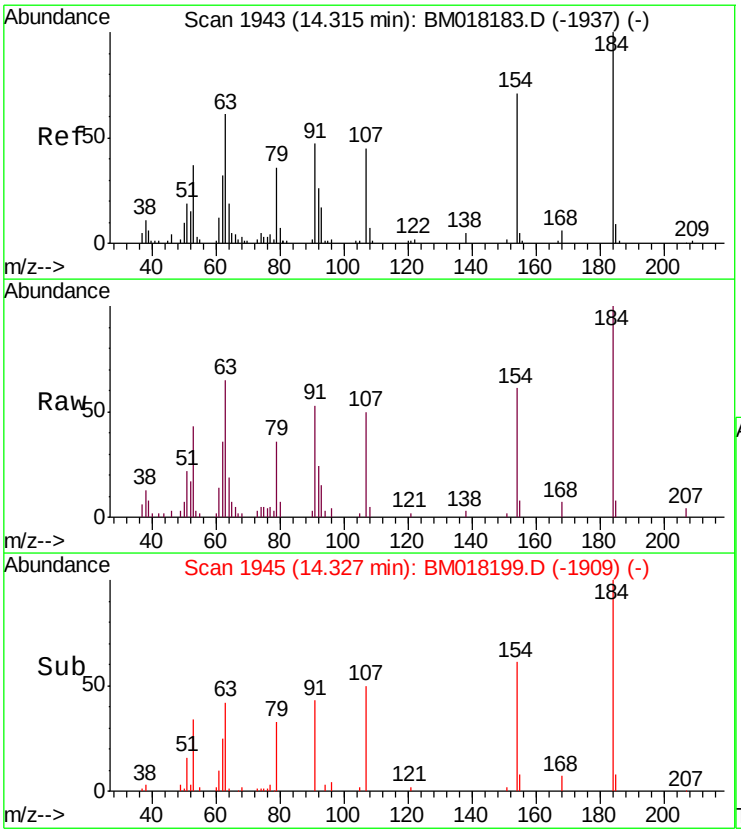
#49
Acenaphthene
Concen: 20.446 ng/ul
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:153 Resp: 484205

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.1	55.7
154	89.9	71.8	107.8

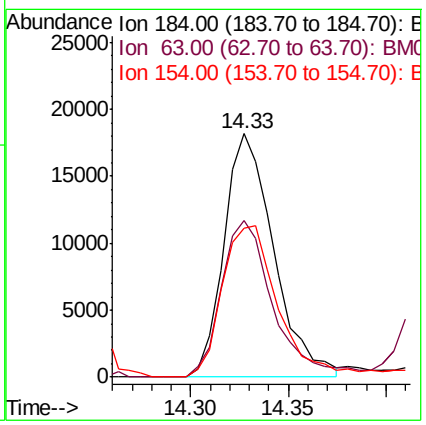


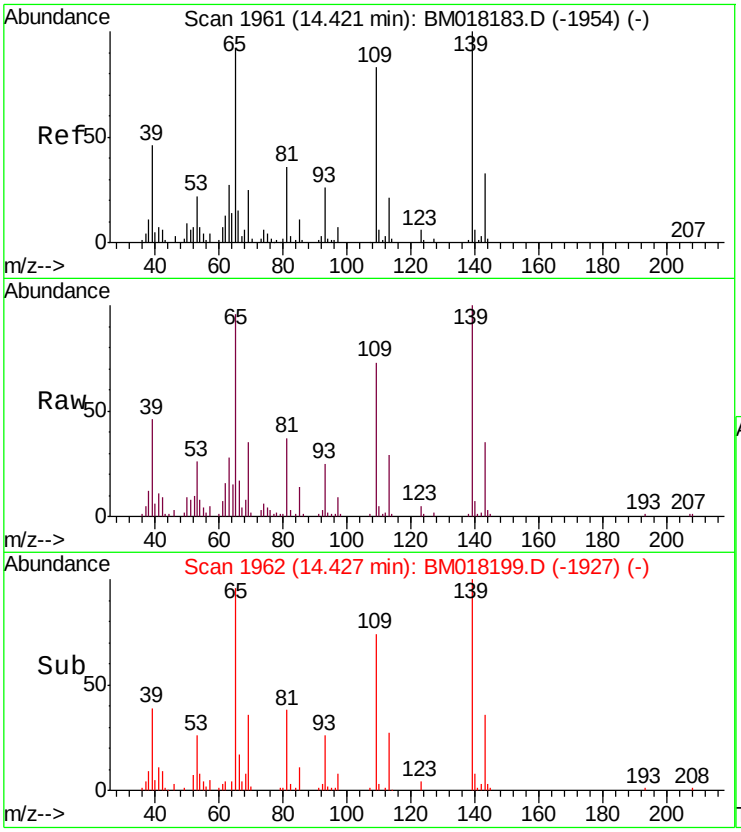


#50
2,4-Dinitrophenol
Concen: 8.202 ng/ul
RT: 14.33 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:184 Resp: 32061

Ion	Ratio	Lower	Upper
184	100		
63	64.6	51.8	77.6
154	61.3	50.7	76.1



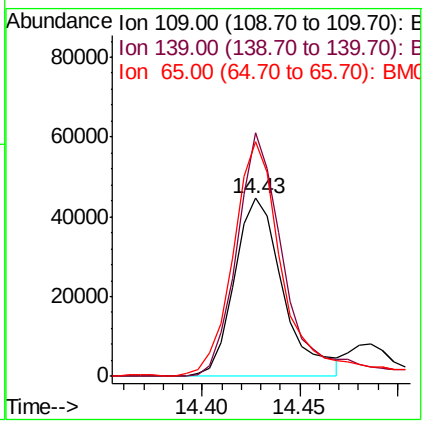


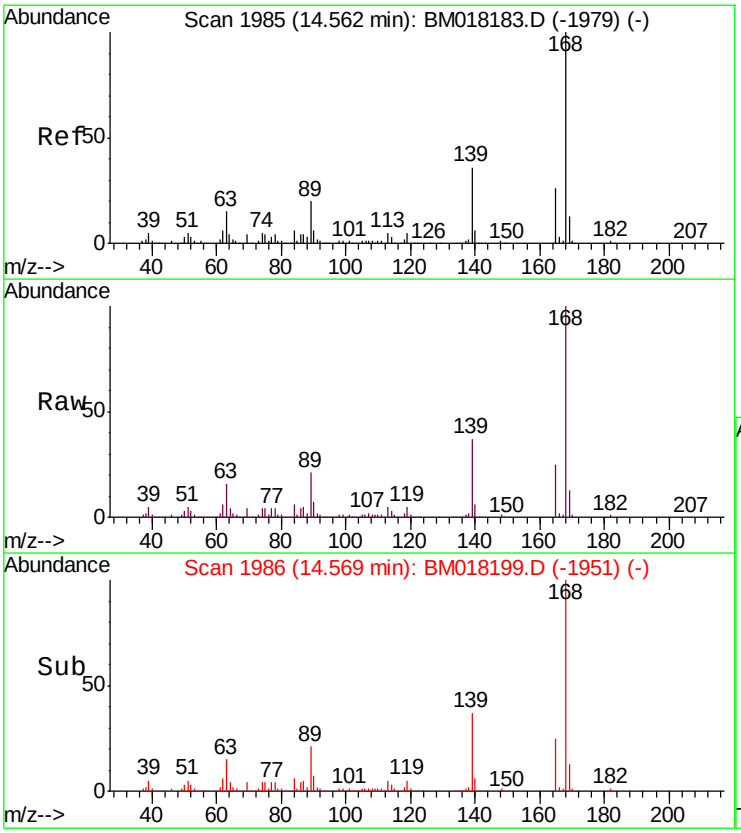
#52
4-Nitrophenol
Concen: 18.449 ng/ul
RT: 14.43 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:109 Resp: 77197

Ion	Ratio	Lower	Upper
109	100		
139	137.0	105.6	158.4
65	131.7	92.1	138.1

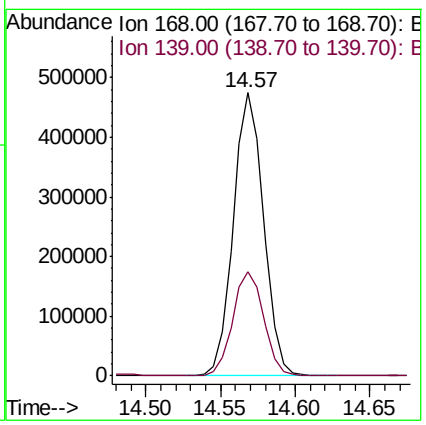


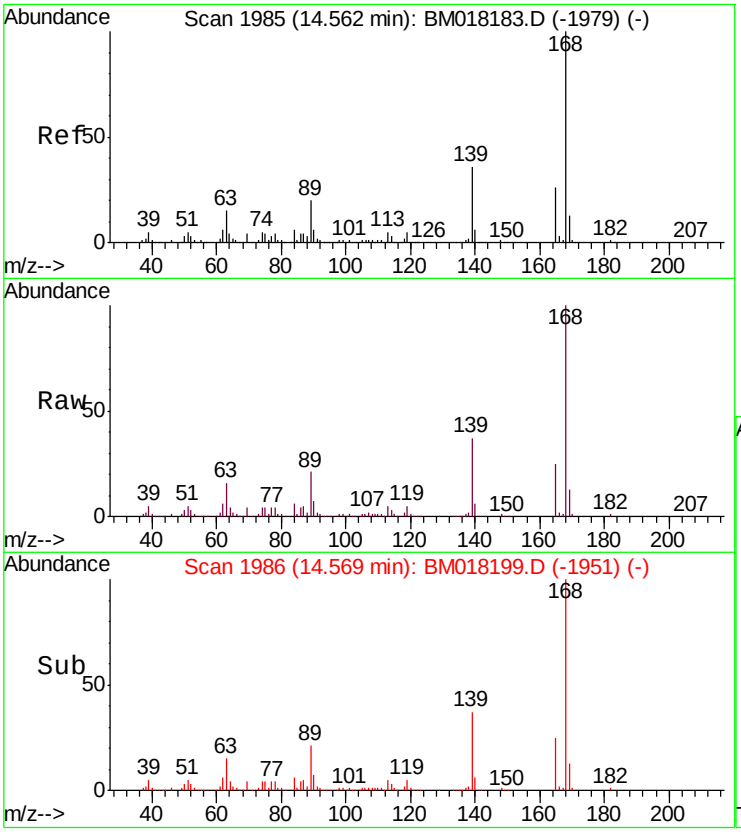


#53
Dibenzofuran
Concen: 20.427 ng/ul
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:168 Resp: 668777

Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.4	44.0



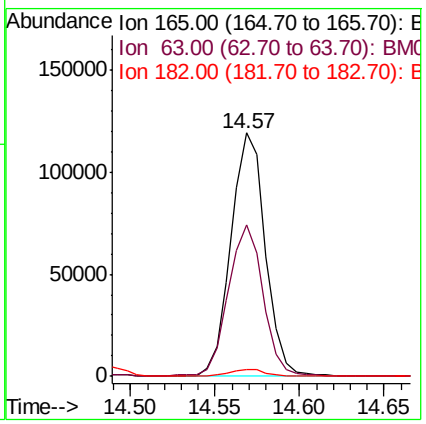


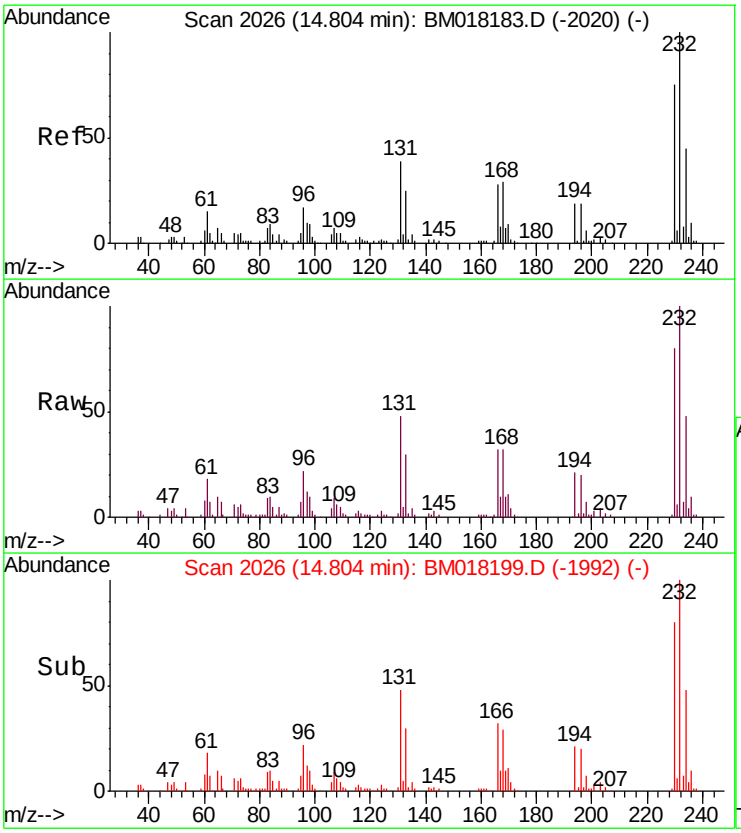
#54
2,4-Dinitrotoluene
Concen: 19.462 ng/ul
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:165 Resp: 169173

Ion	Ratio	Lower	Upper
165	100		
63	62.0	44.2	66.2
182	2.9	2.5	3.7

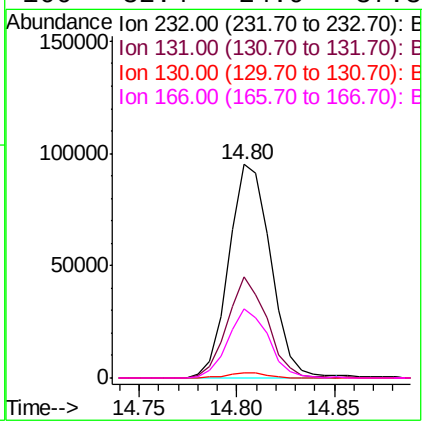


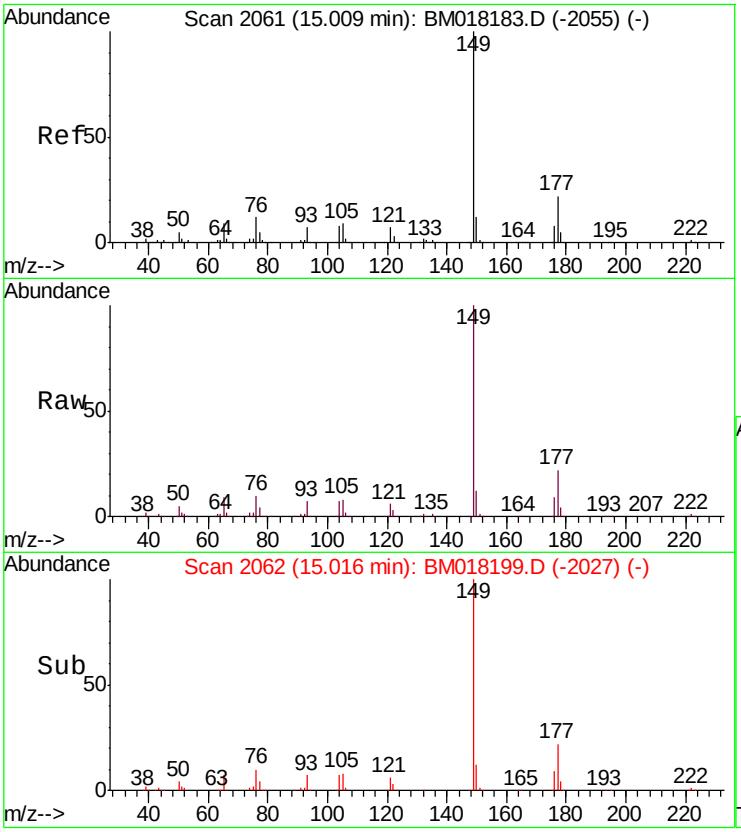


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.974 ng/ul
RT: 14.80 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:232 Resp: 141575

Ion	Ratio	Lower	Upper
232	100		
131	47.5	35.7	53.5
130	2.1	2.0	3.0
166	32.4	24.9	37.3



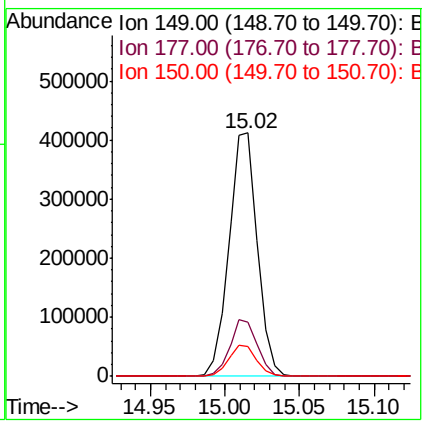


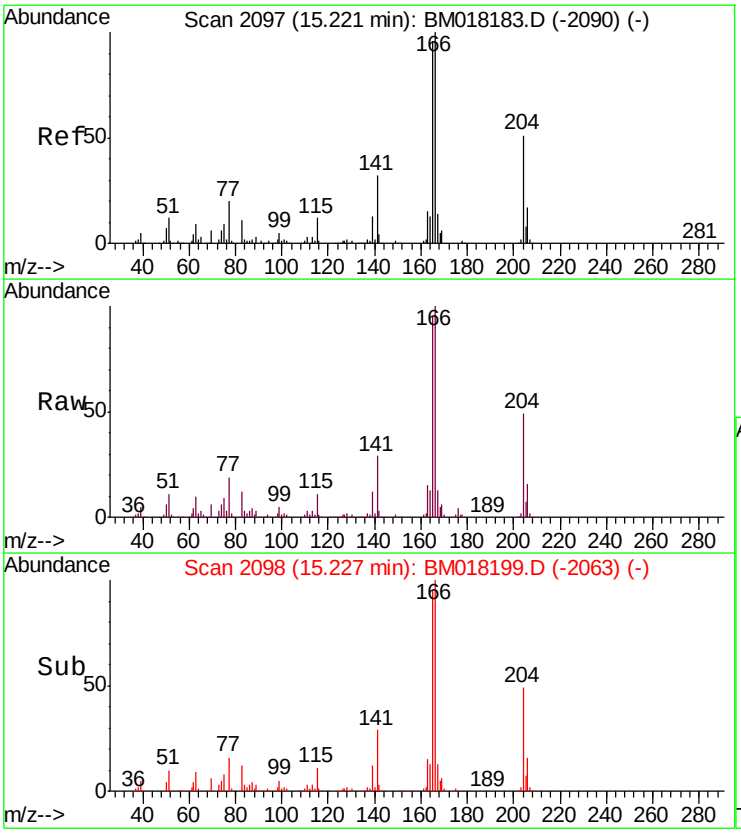
#56
Diethylphthalate
Concen: 19.090 ng/ul
RT: 15.02 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 548280

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.8
150	12.3	9.8	14.8

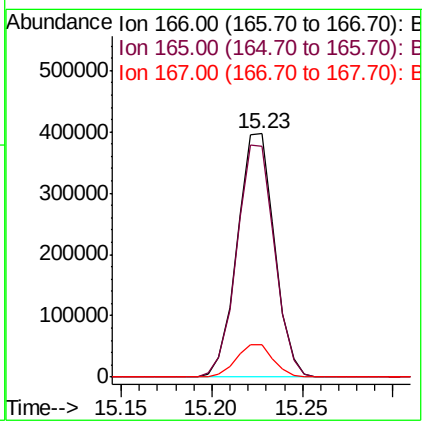


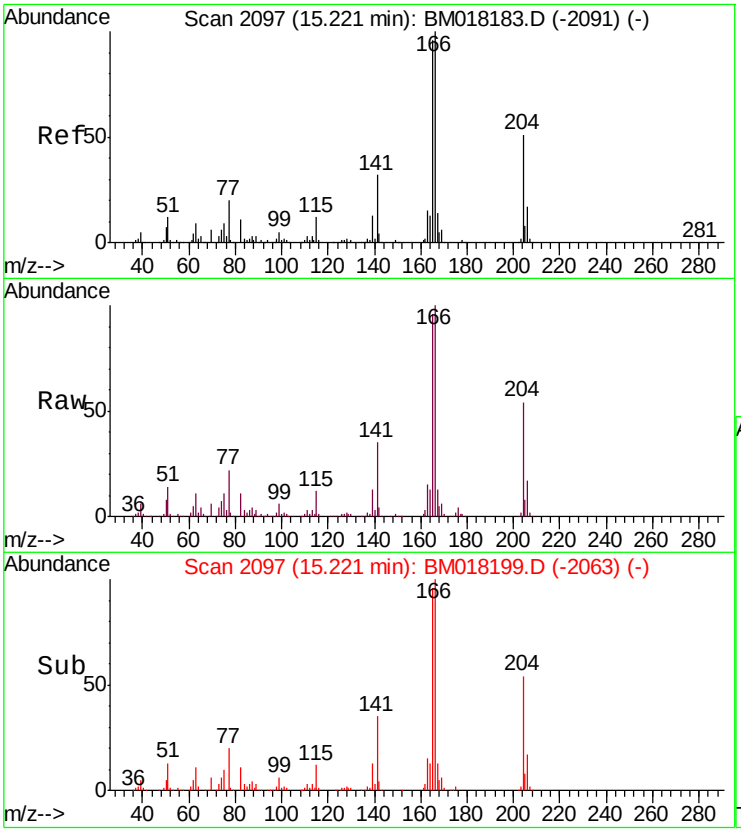


#58
Fluorene
Concen: 20.812 ng/ul
RT: 15.23 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:166 Resp: 566152

Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.2	114.4
167	13.5	11.2	16.8



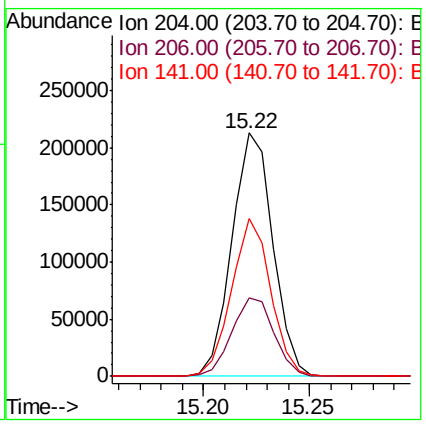


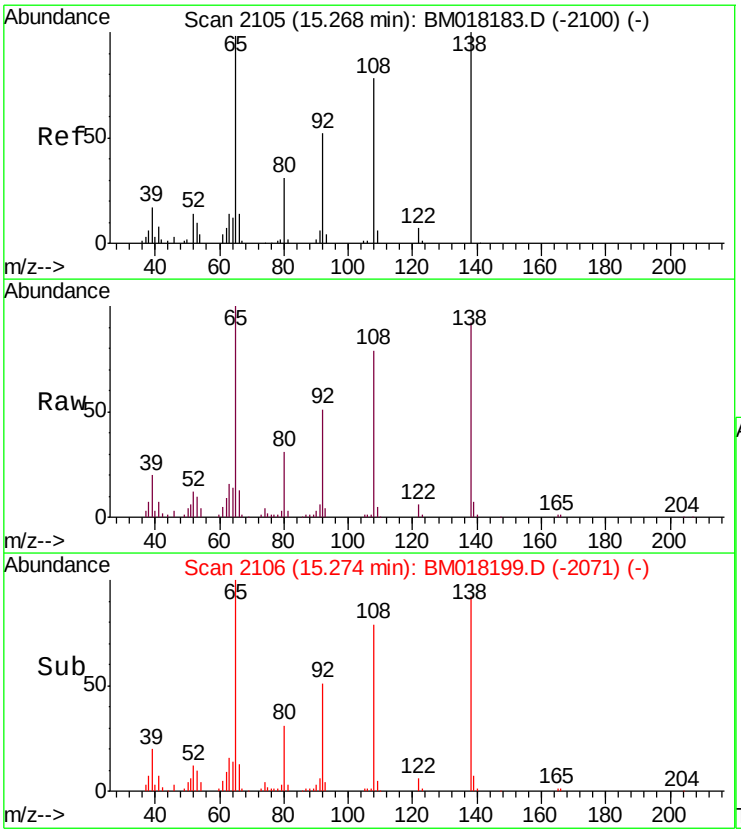
#59
4-Chlorophenyl-phenylether
Concen: 20.829 ng/ul
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:204 Resp: 285453

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	65.1	48.6	73.0

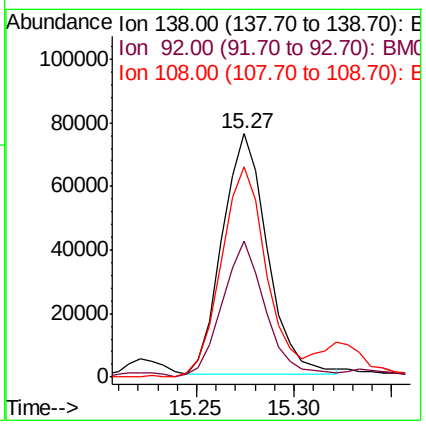


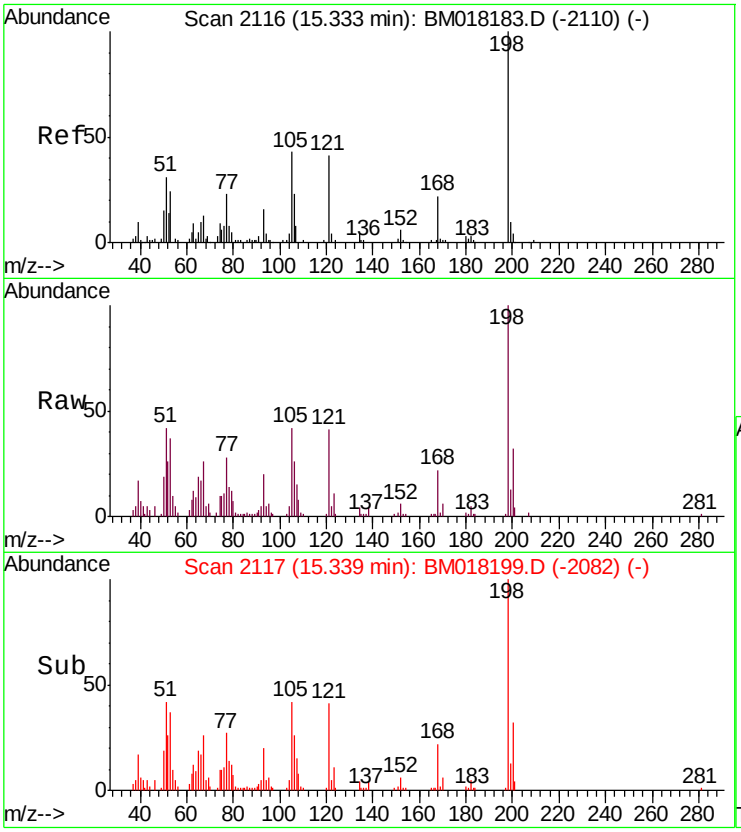


#60
4-Nitroaniline
Concen: 19.597 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:138 Resp: 120599

Ion	Ratio	Lower	Upper
138	100		
92	55.7	37.8	56.6
108	86.2	66.0	99.0



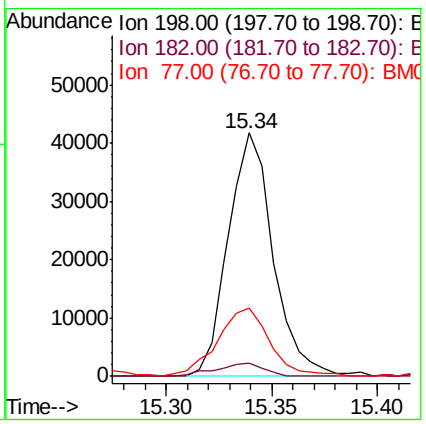


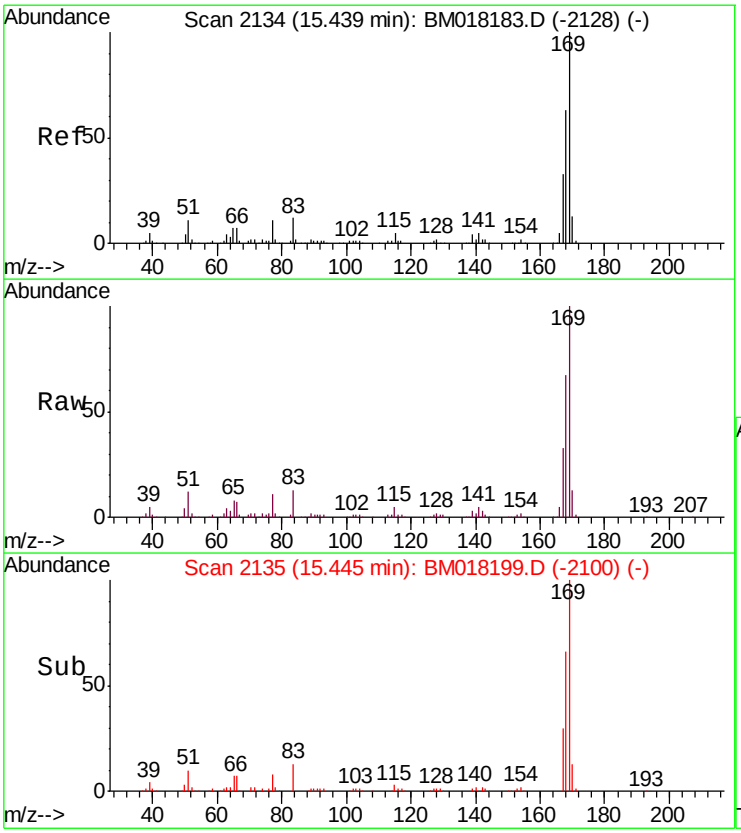
#63
4,6-Dinitro-2-methylphenol
Concen: 11.115 ng/ul
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:198 Resp: 61475

Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.8	5.8
77	28.2	22.2	33.4

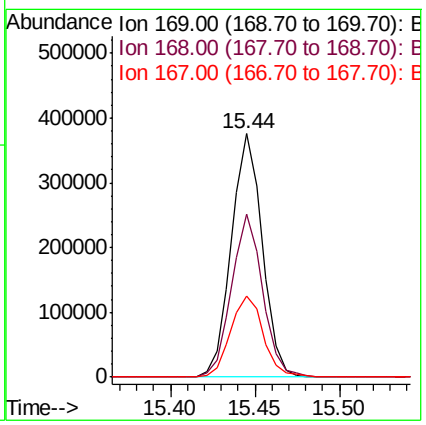


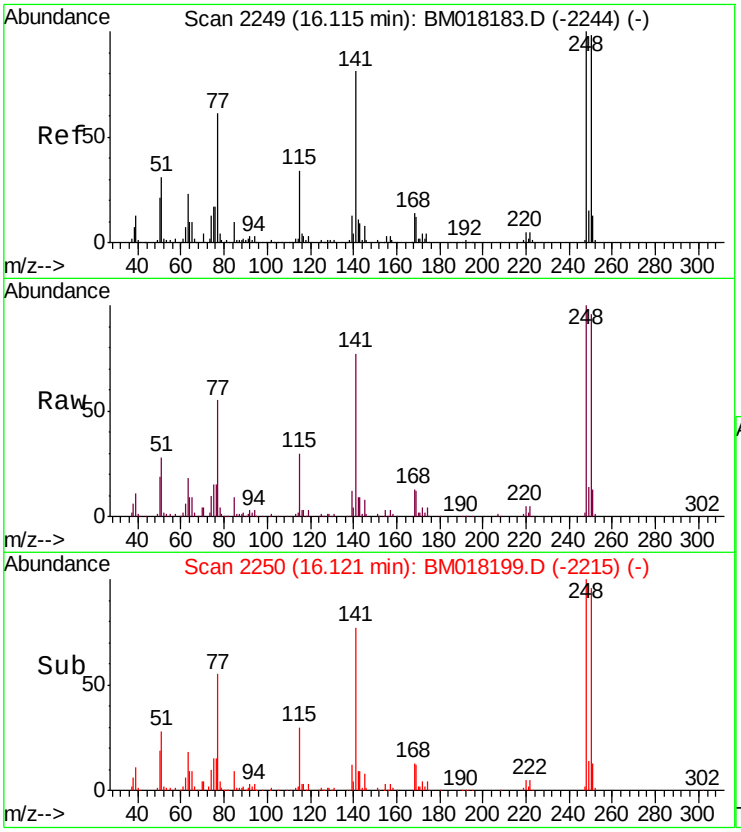


#64
N-Nitrosodiphenylamine
Concen: 20.581 ng/ul
RT: 15.44 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:169 Resp: 479175

Ion	Ratio	Lower	Upper
169	100		
168	66.8	50.7	76.1
167	33.2	26.5	39.7



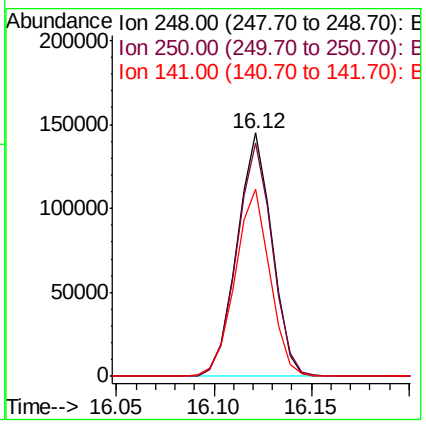


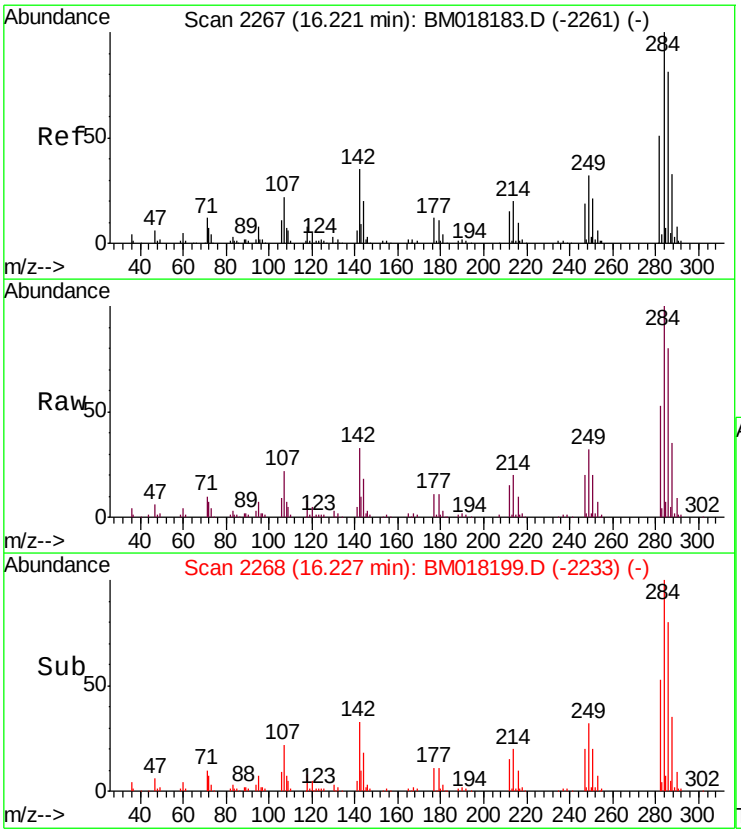
#65
4-Bromophenyl-phenylether
Concen: 21.343 ng/ul
RT: 16.12 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:248 Resp: 179492

Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.1	117.1
141	76.7	61.1	91.7

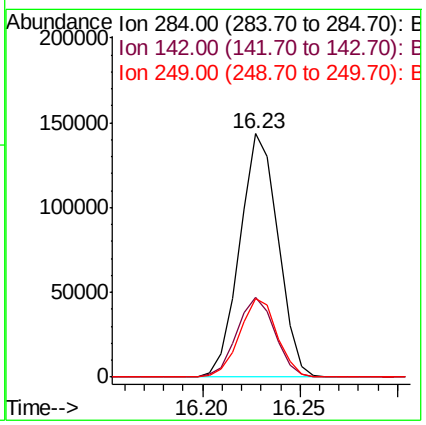


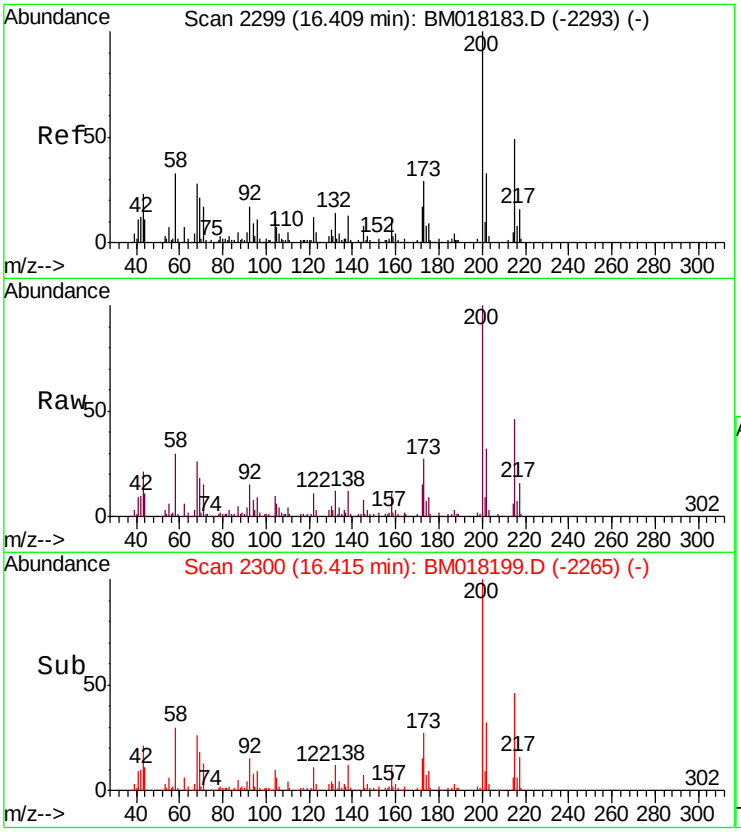


#66
Hexachlorobenzene
Concen: 21.140 ng/ul
RT: 16.23 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:284 Resp: 195799

Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.0	39.0
249	32.3	25.4	38.2



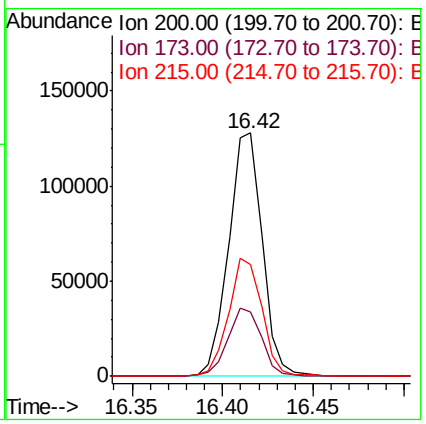


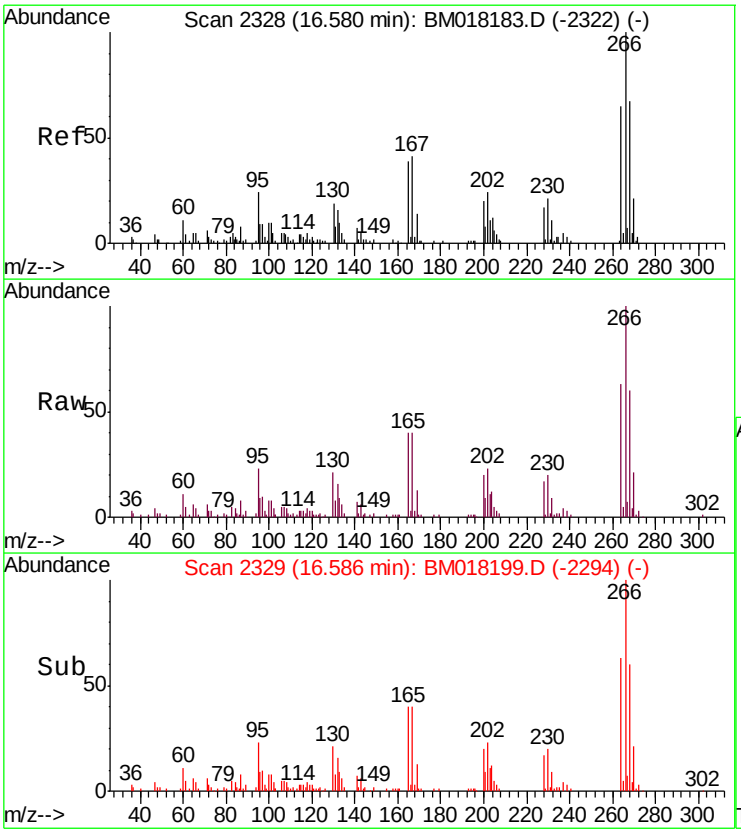
#67
Atrazine
Concen: 19.484 ng/ul
RT: 16.42 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:200 Resp: 165840

Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.4	32.2
215	46.0	38.8	58.2

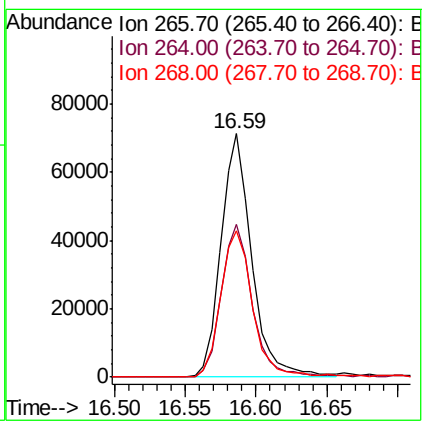


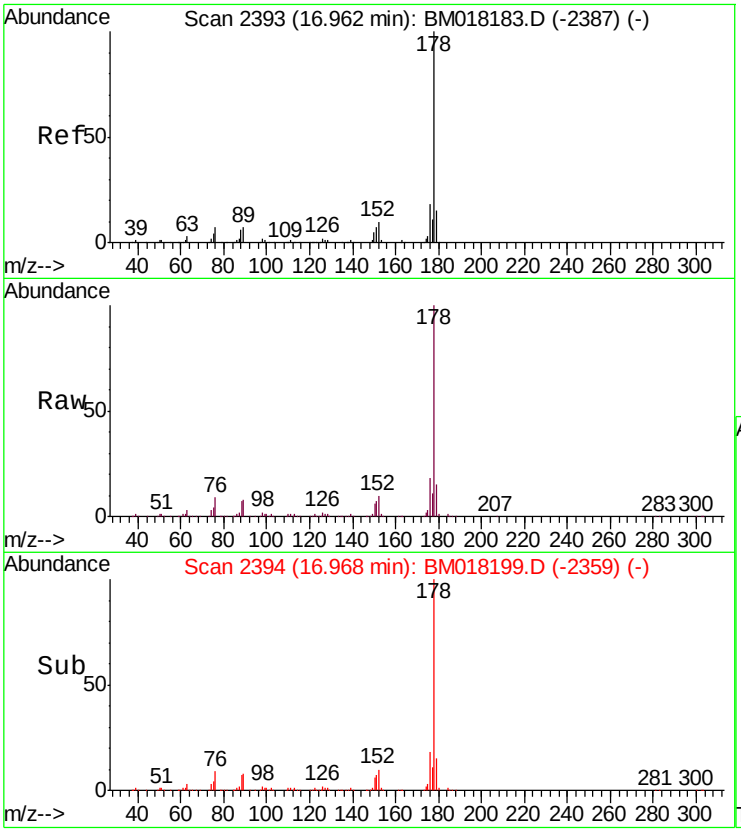


#68
Pentachlorophenol
Concen: 19.604 ng/ul
RT: 16.59 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:266 Resp: 107519

Ion	Ratio	Lower	Upper
266	100		
264	62.9	51.3	76.9
268	59.9	51.0	76.4



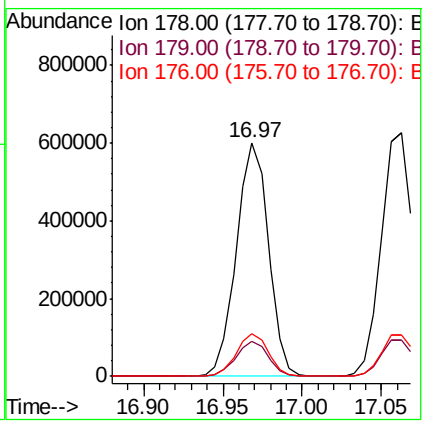


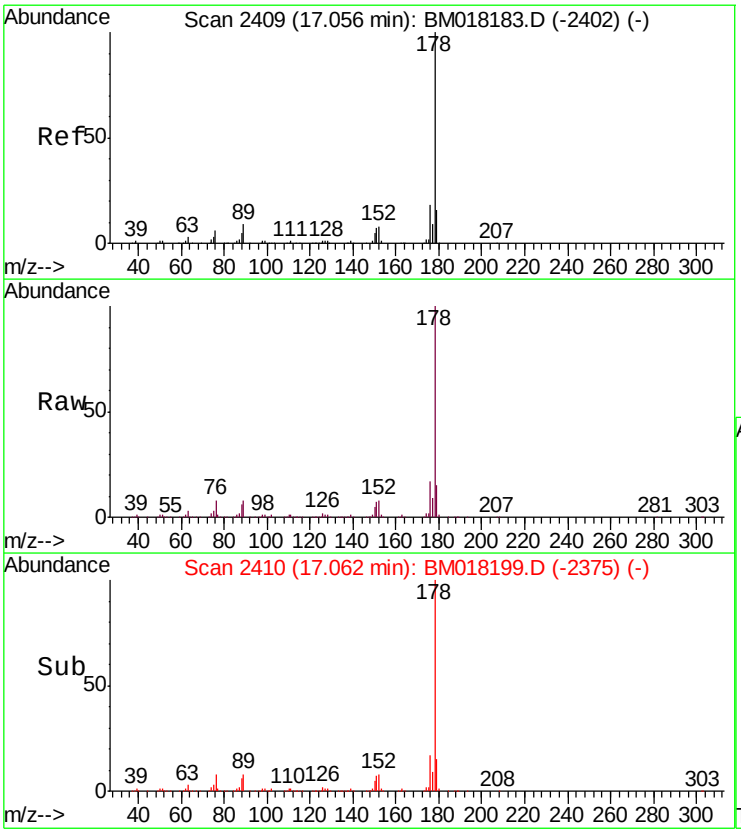
#69
Phenanthrene
Concen: 20.391 ng/ul
RT: 16.97 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:178 Resp: 846821

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.1	14.3	21.5

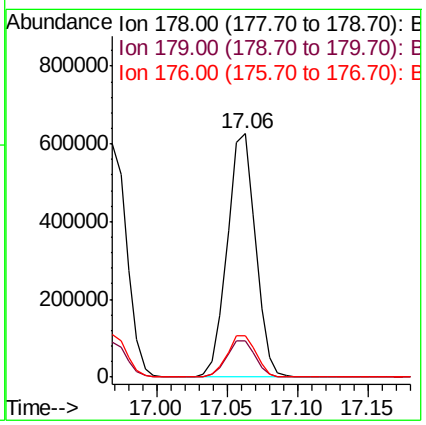


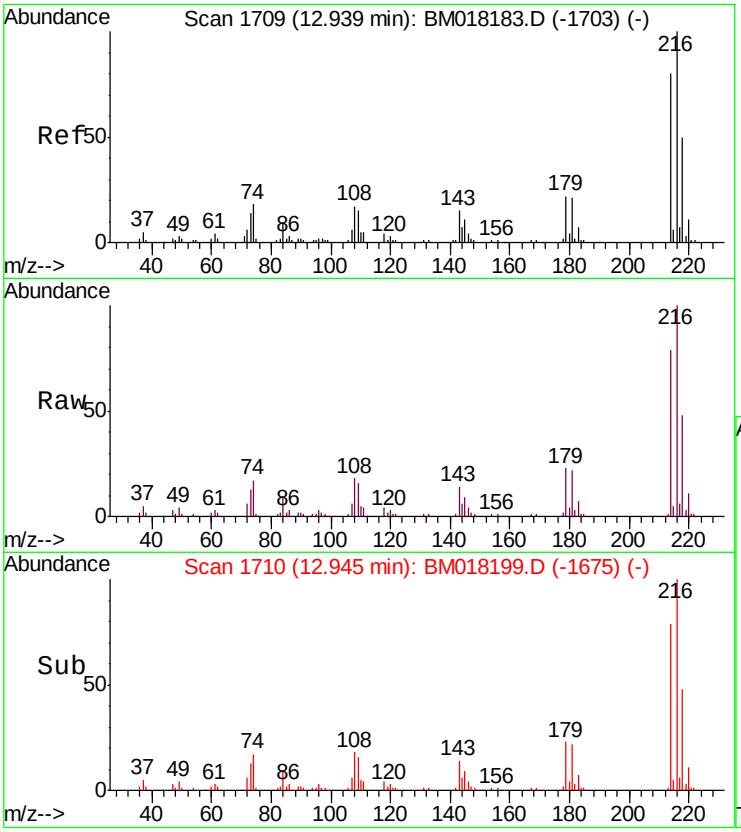


#71
Anthracene
Concen: 20.481 ng/ul
RT: 17.06 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:178 Resp: 875332

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.9	19.3
176	17.1	14.1	21.1



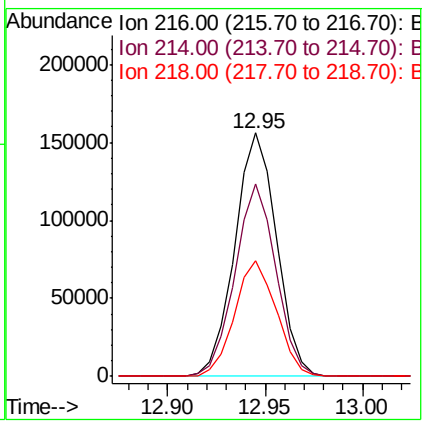


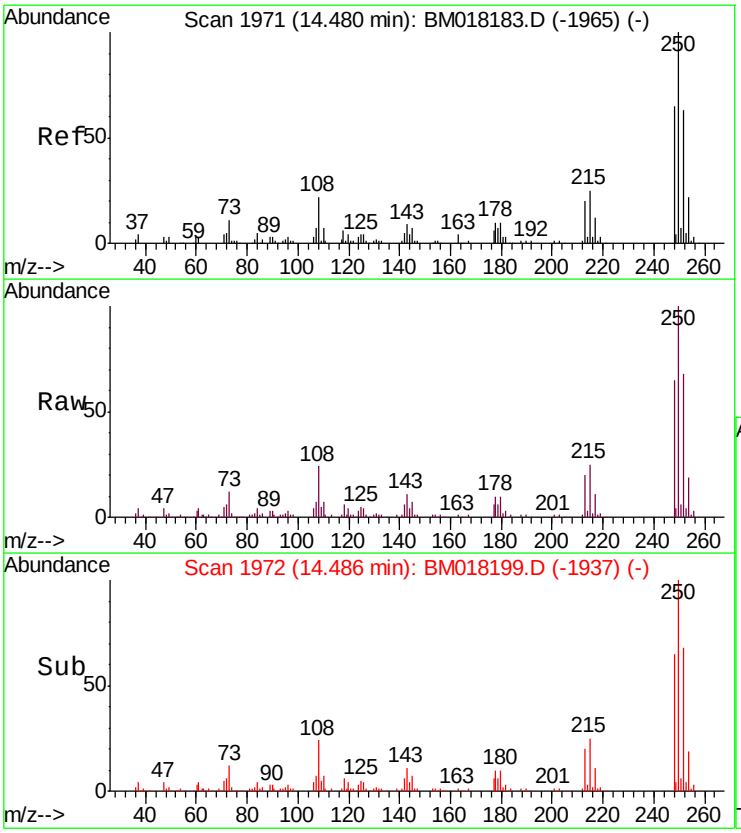
#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.741 ng/uL
RT: 12.95 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:216 Resp: 231648

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.6	96.8
218	47.5	38.4	57.6

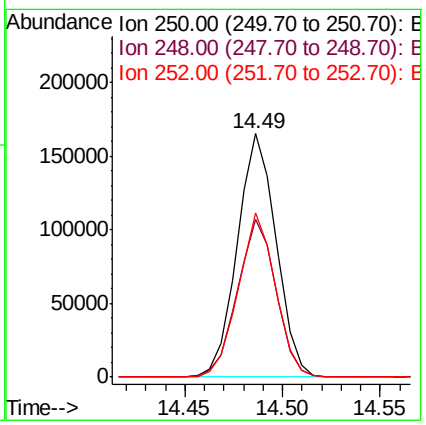


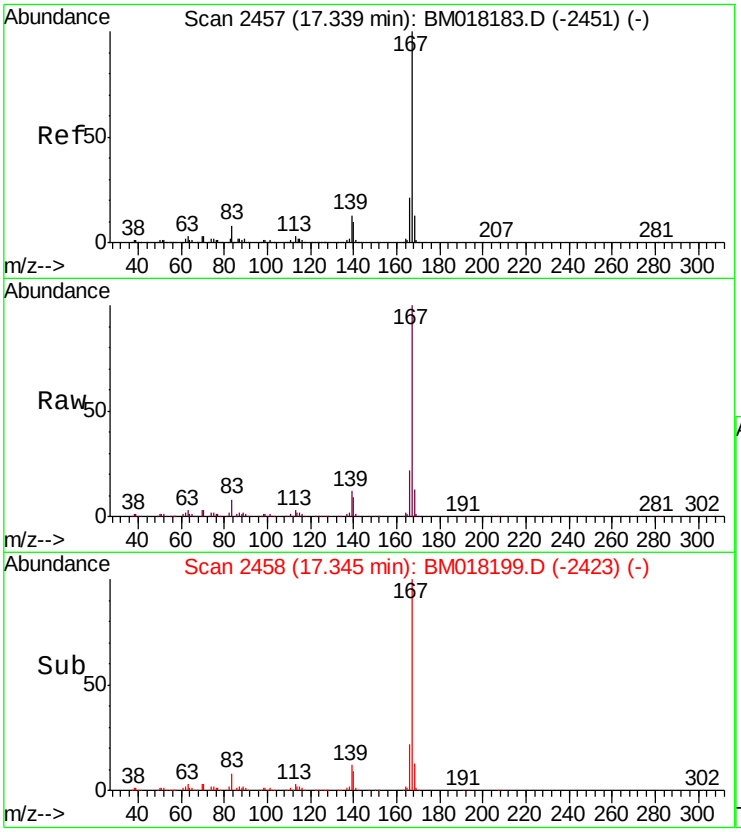


#73
Pentachlorobenzene
Concen: 21.507 ng/uL
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:250 Resp: 228127

Ion	Ratio	Lower	Upper
250	100		
248	64.6	48.7	73.1
252	67.5	53.3	79.9



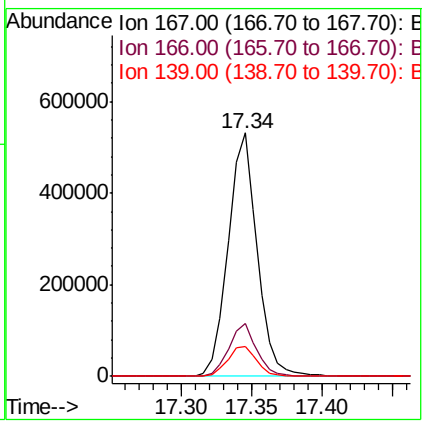


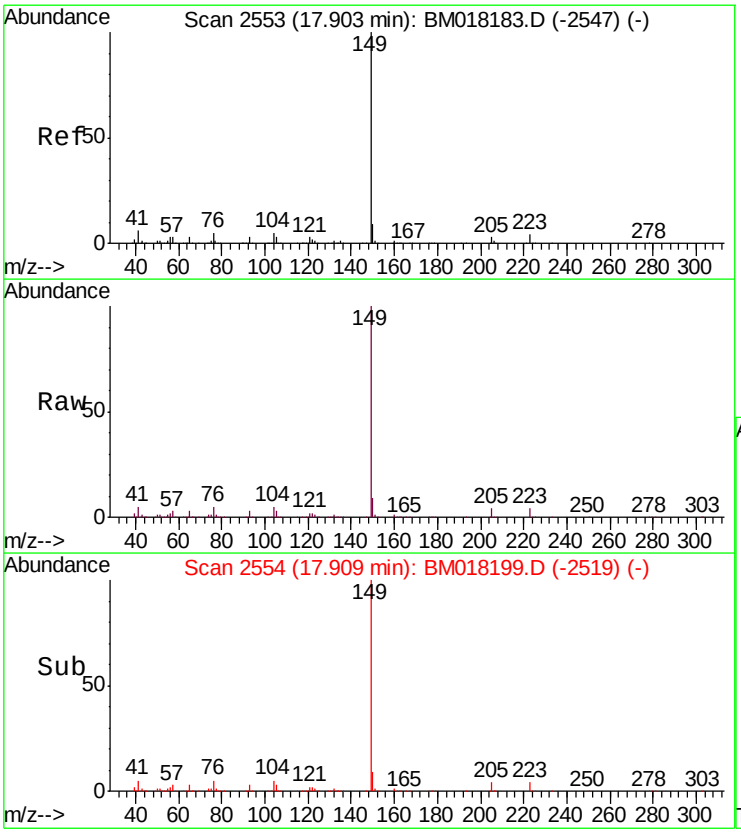
#74
Carbazole
Concen: 19.537 ng/ul
RT: 17.34 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:167 Resp: 759789

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.6	24.8
139	12.3	10.2	15.4

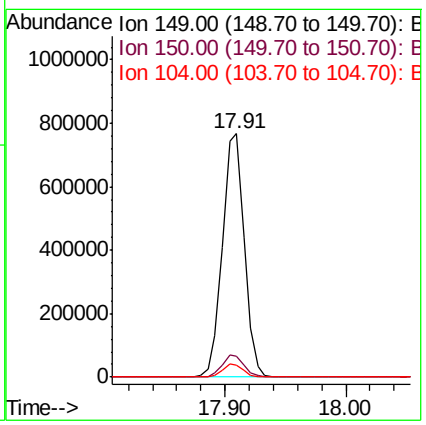


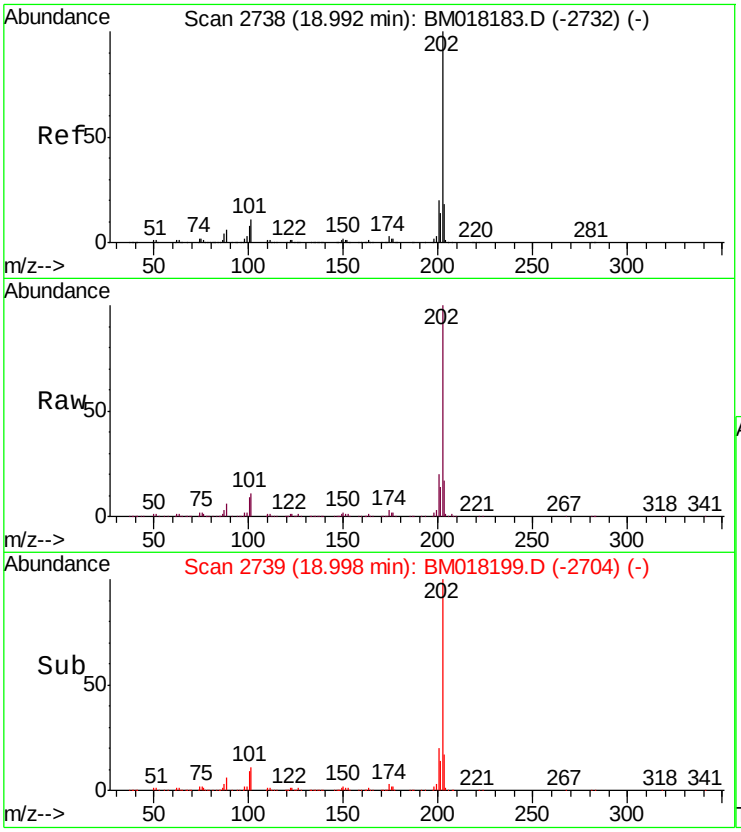


#75
Di-n-butylphthalate
Concen: 19.804 ng/ul
RT: 17.91 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:149 Resp: 963707

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.7	11.5
104	5.1	4.0	6.0



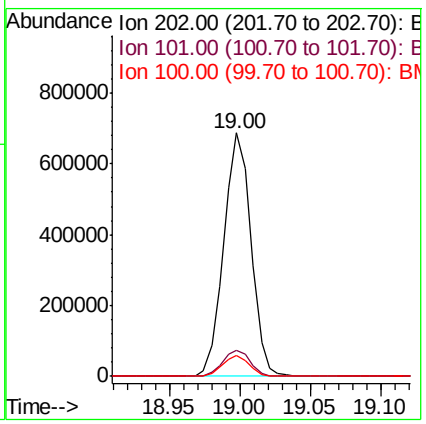


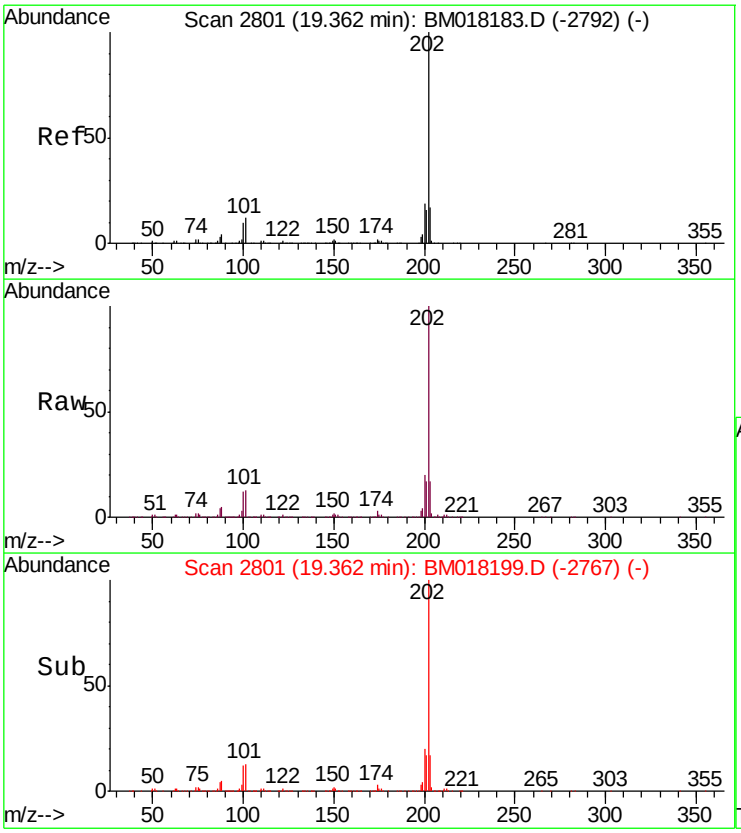
#76
Fluoranthene
Concen: 19.169 ng/ul
RT: 19.00 min Scan# 2739
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:202 Resp: 923373

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.0	12.0
100	8.5	6.6	10.0

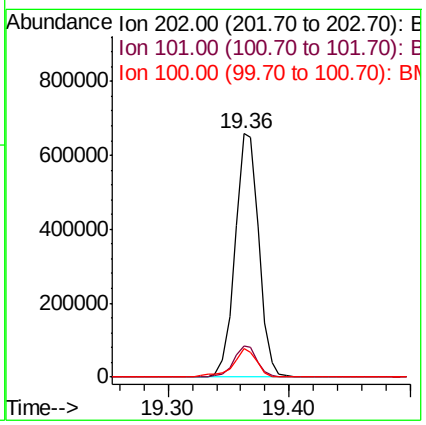


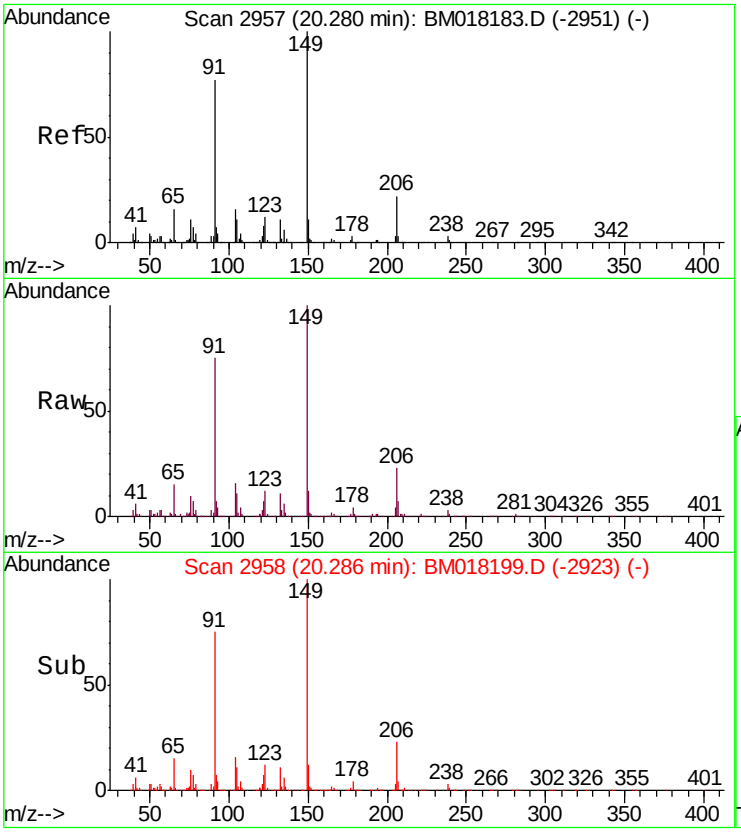


#79
Pyrene
Concen: 25.594 ng/ul
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:202 Resp: 901427

Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.6	14.4
100	11.7	7.7	11.5#



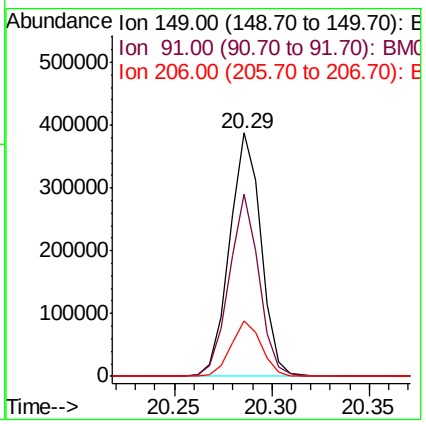


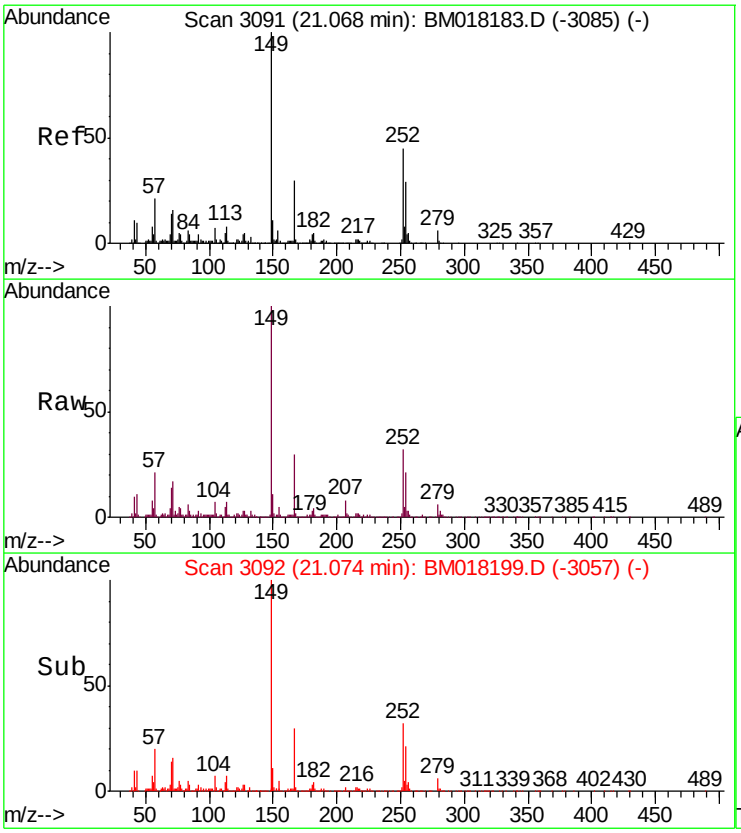
#80
Butylbenzylphthalate
Concen: 25.453 ng/ul
RT: 20.29 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 428755

Ion	Ratio	Lower	Upper
149	100		
91	74.6	51.7	77.5
206	22.7	18.6	27.8

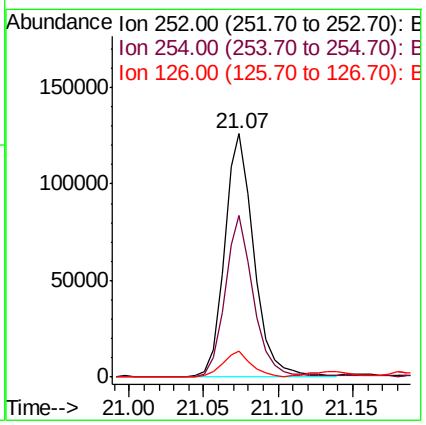


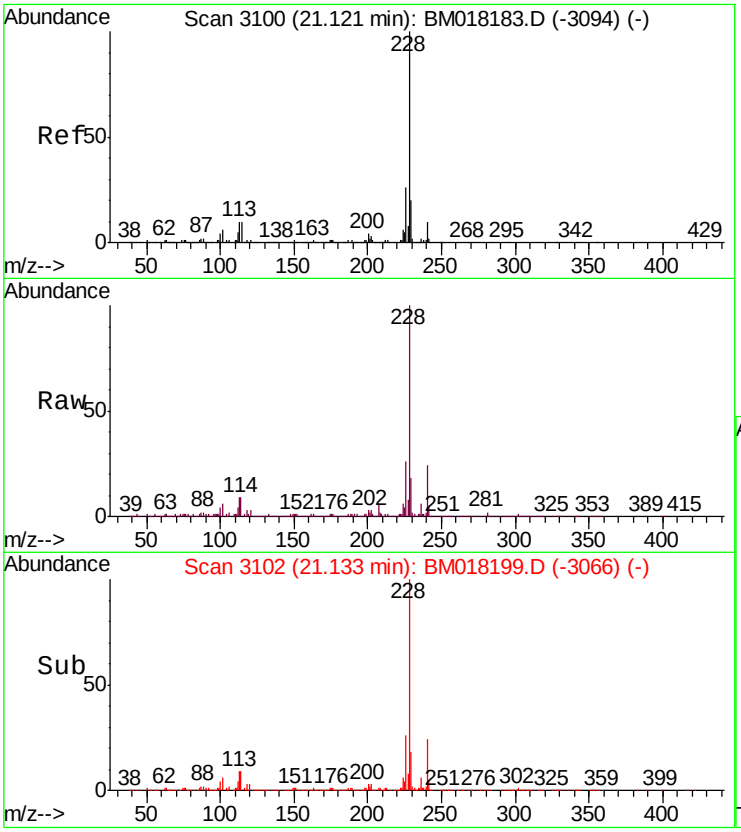


#81
3,3'-Dichlorobenzidine
Concen: 12.913 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:252 Resp: 174696

Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.9	76.3
126	10.7	8.5	12.7



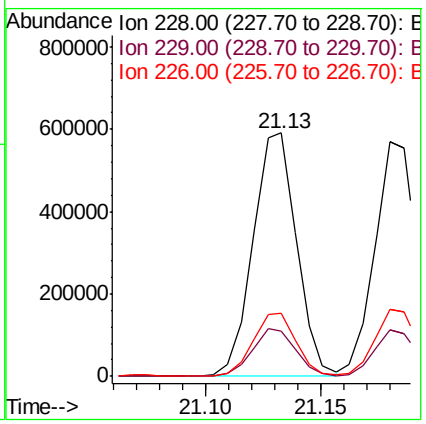


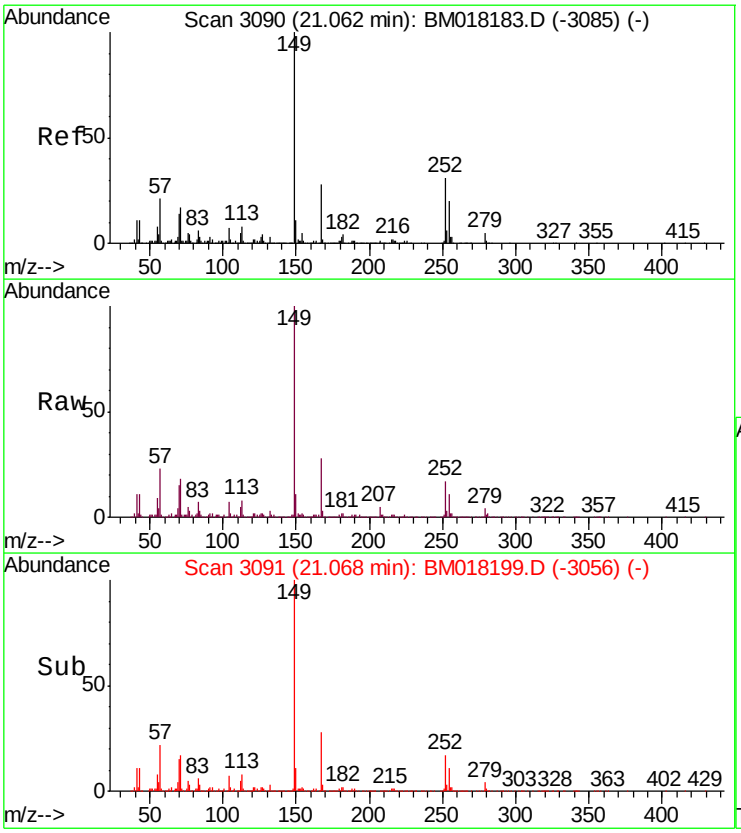
#82
Benzo(a)anthracene
Concen: 20.822 ng/ul
RT: 21.13 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:228 Resp: 775819

Ion	Ratio	Lower	Upper
228	100		
229	18.5	16.0	24.0
226	25.9	20.5	30.7

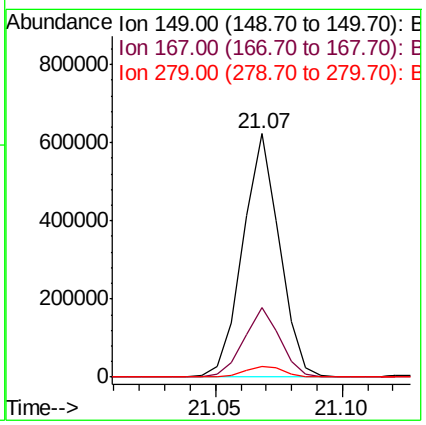


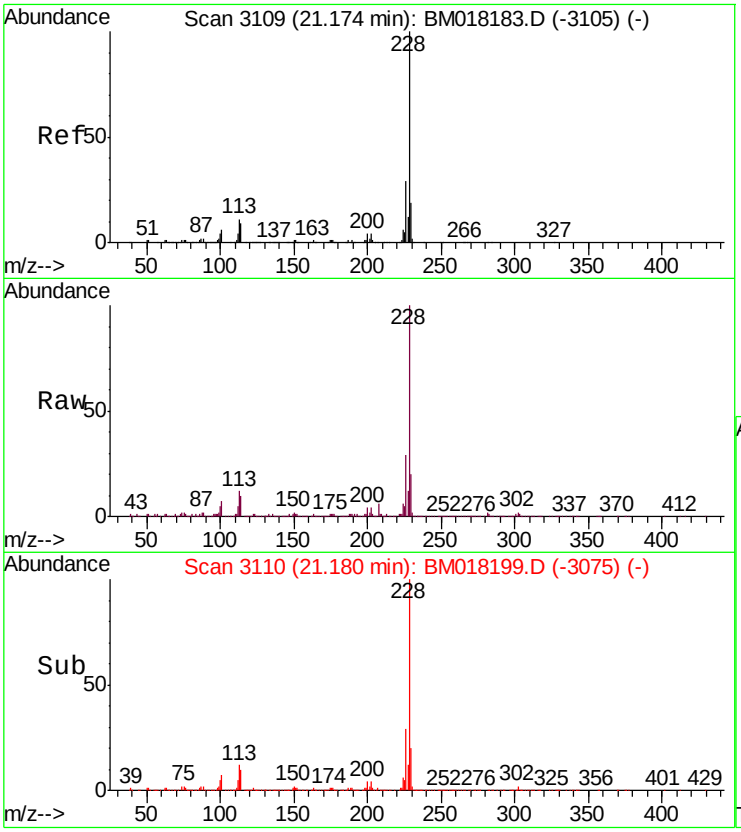


#83
Bis(2-ethylhexyl)phthalate
Concen: 25.129 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:149 Resp: 622246

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	4.4	3.8	5.8



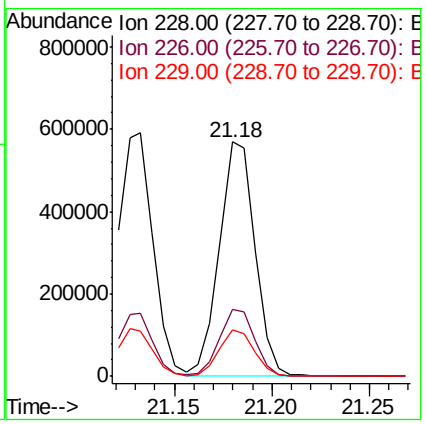


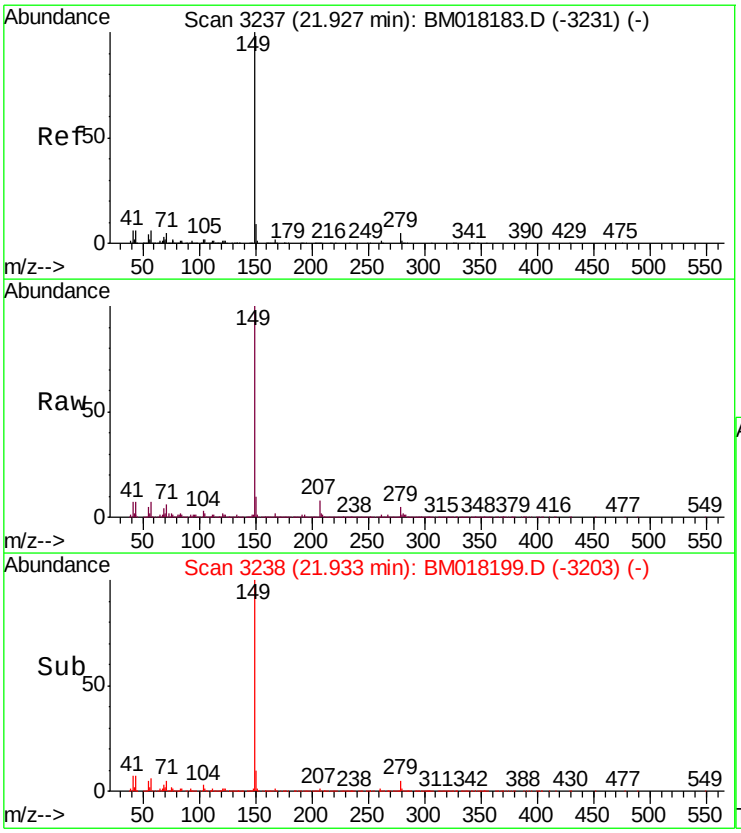
#84
Chrysene
Concen: 20.688 ng/ul
RT: 21.18 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:228 Resp: 719253

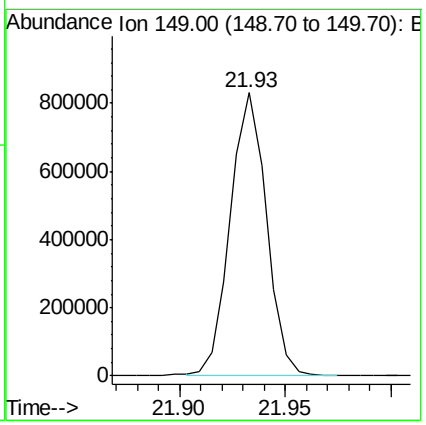
Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	19.6	15.5	23.3

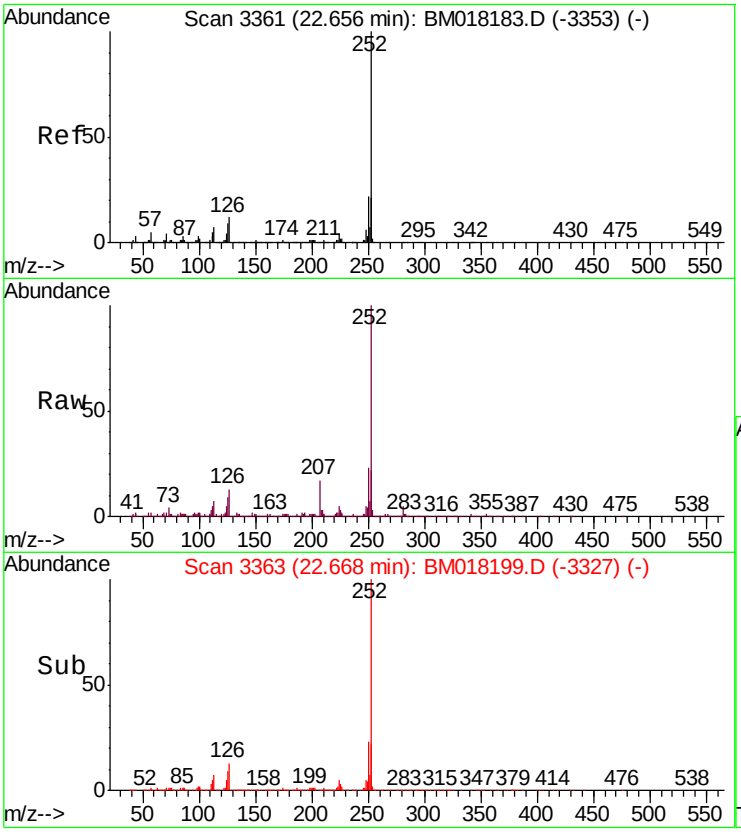




#86
Di-n-octyl phthalate
Concen: 24.829 ng/ul
RT: 21.93 min Scan# 3238
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:149 Resp: 974659



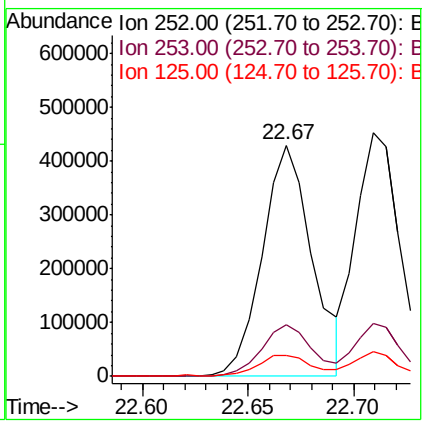


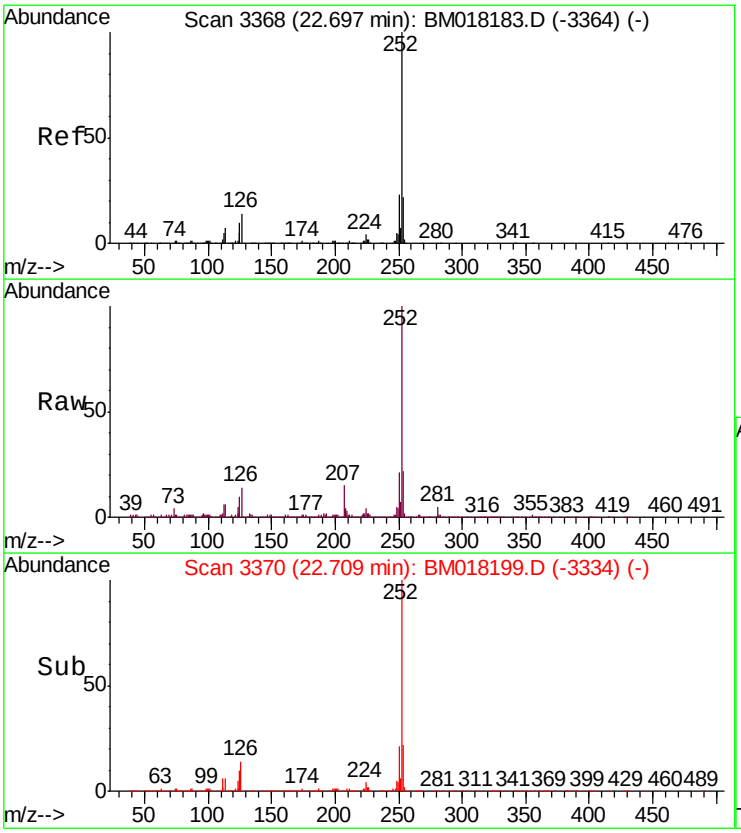
#87
Benzo(b)fluoranthene
Concen: 22.076 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 702510

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.0	7.8	11.6

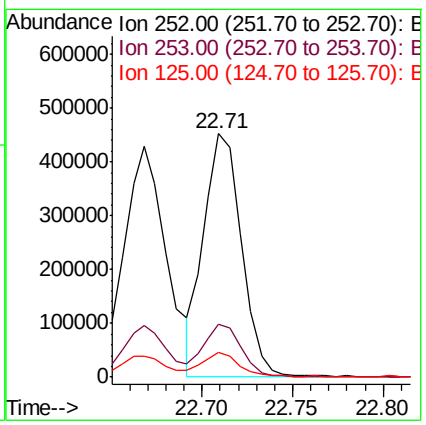


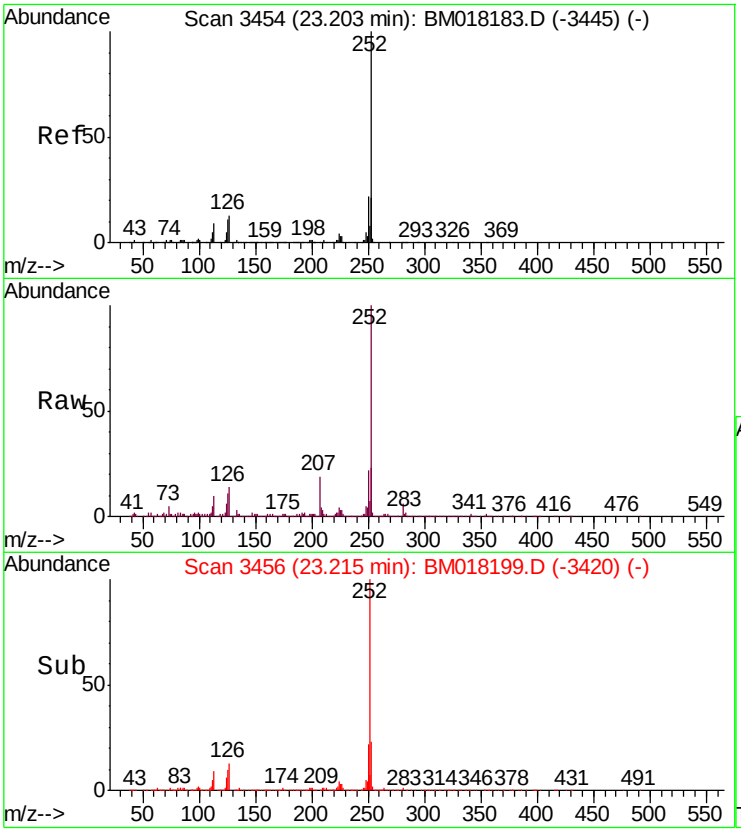


#88
Benzo(k)fluoranthene
Concen: 20.571 ng/ul
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:252 Resp: 651451

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.1	7.8	11.8



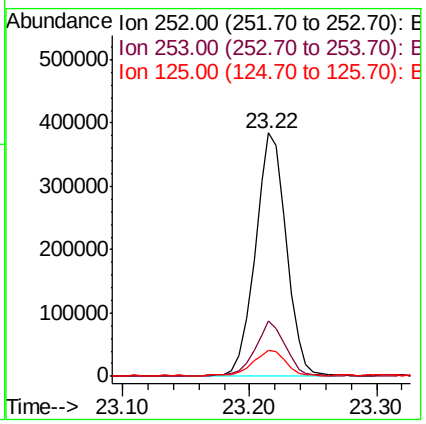


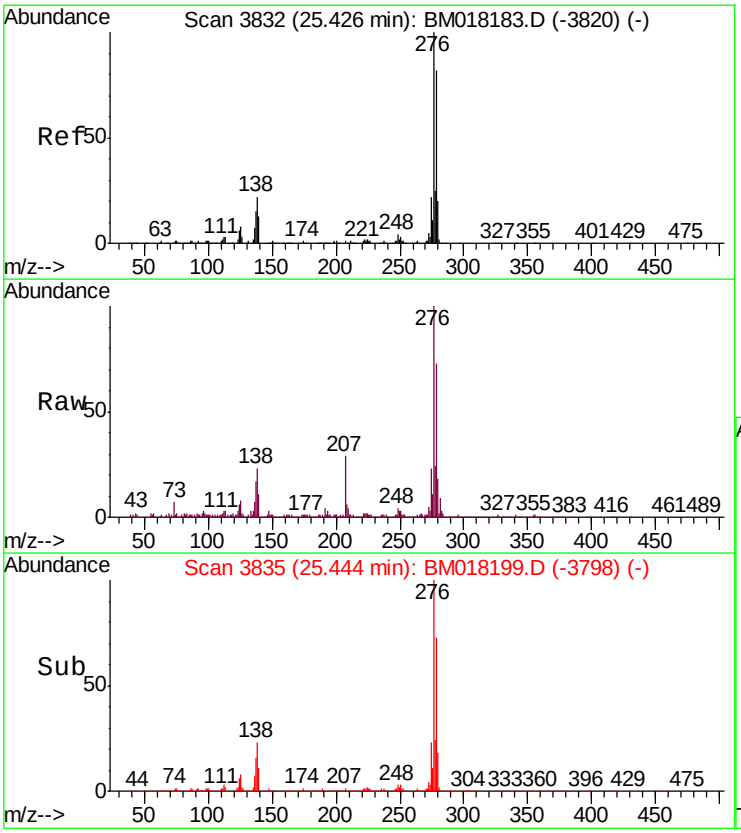
#90
Benzo(a)pyrene
Concen: 20.777 ng/ul
RT: 23.22 min Scan# 3456
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 652131

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	10.6	9.0	13.4

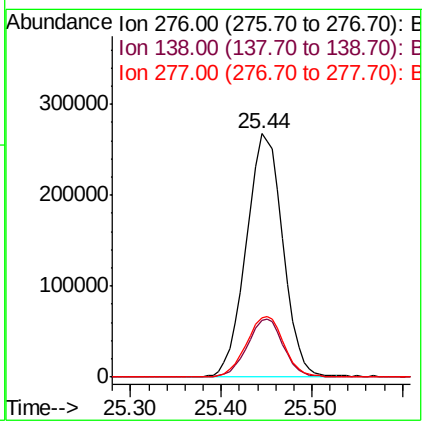


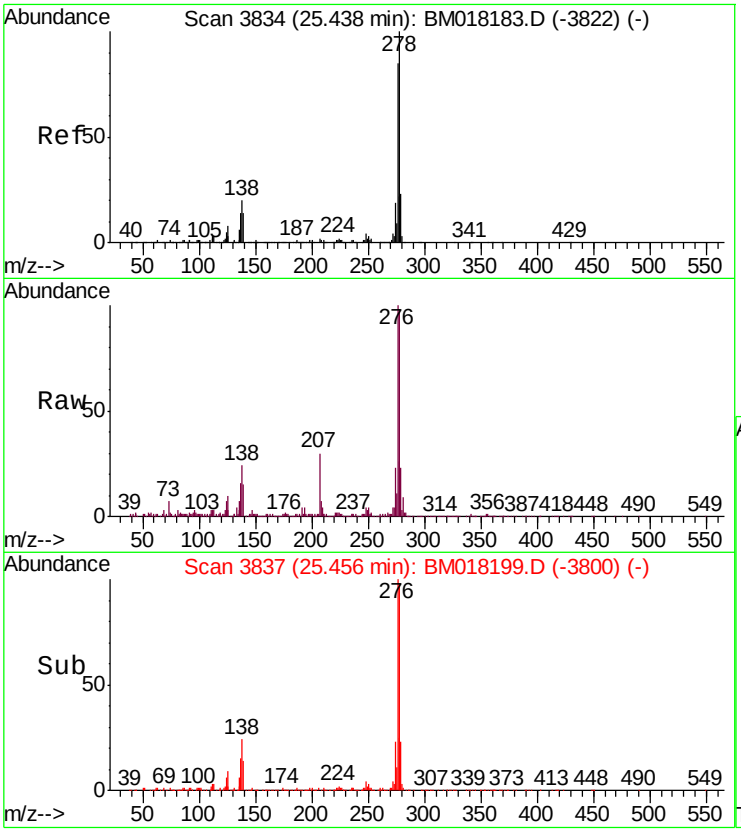


#91
Indeno(1,2,3-cd)pyrene
Concen: 21.097 ng/ul
RT: 25.44 min Scan# 3835
Delta R.T. 0.02 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:276 Resp: 751446

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.6	28.0
277	24.1	20.1	30.1



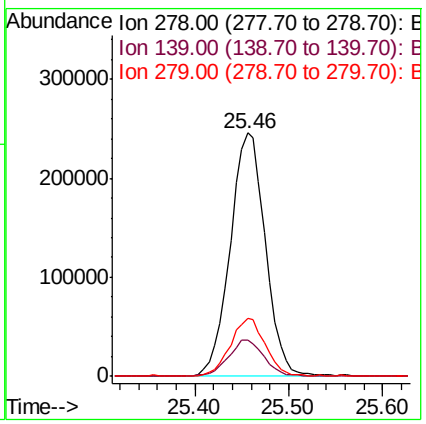


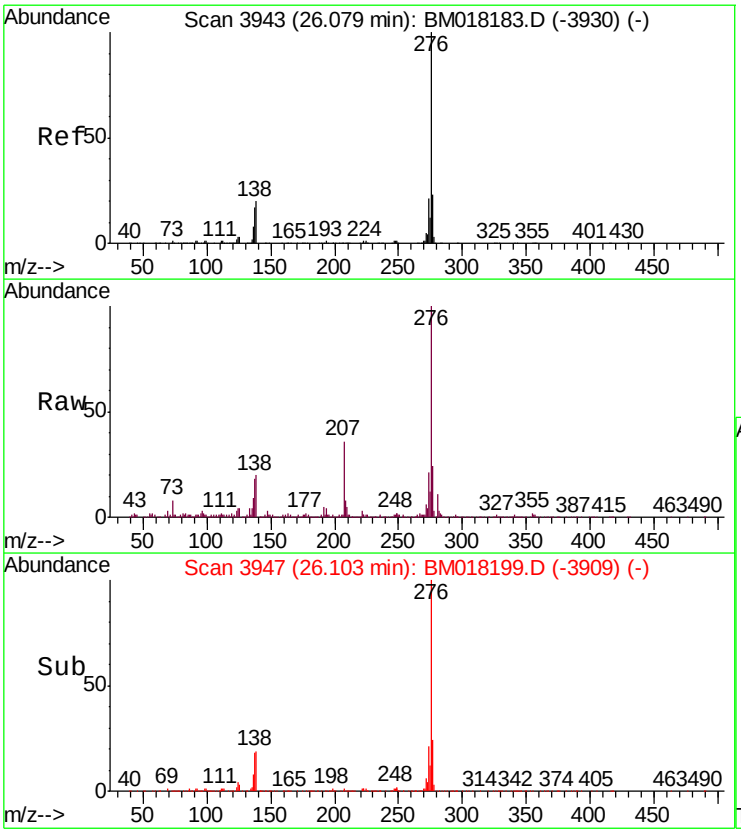
#92
Dibenzo(a,h)anthracene
Concen: 21.021 ng/ul
RT: 25.46 min Scan# 3837
Delta R.T. 0.02 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:278 Resp: 636186

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.6	19.0
279	23.9	19.6	29.4





#93
Benzo(g,h,i)perylene
Concen: 21.253 ng/ul
RT: 26.10 min Scan# 3947
Delta R.T. 0.02 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:276 Resp: 630922

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.4	23.2
277	23.6	19.0	28.4