Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Not Reviewed)

Data File : BM018036.D
Acq On : 10 Dec 2018 21:43
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02087

Quant Time: Dec 11 06:20:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	159847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	707170	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	434150	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	994687	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	1185282	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	1227975	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	24436	7.00	ng/uL	0.00
5) Phenol-d5	6.74	99	257111	17.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	148570	16.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	213865	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	212107	17.78	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	104521	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	122093	19.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	225414	19.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	197935	19.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	700523	18.60	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	857513	18.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	111692	16.31	ng/ul	0.00
57) Fluorene-d10	15.20	176	602363	18.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	124960	17.57	ng/ul	0.00
70) Anthracene-d10	17.06	188	941116	19.00	ng/ul	0.00
78) Pyrene-d10	19.36	212	1058718	18.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1243965	18.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	26662	7.155	ng/uL#	86
4) Benzaldehyde	6.72	77	44257	16.258	ng/ul	94
6) Phenol	6.77	94	255235	17.515	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.99	93	199899	17.956	ng/ul	95
10) 2-Chlorophenol	7.12	128	217389	19.048	ng/ul	97
11) 2-Methylphenol	8.00	108	199161	17.914	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.07	45	140197	10.674	ng/ul	99
14) Acetophenone	8.37	105	328147	17.649	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.36	70	172835	17.823	ng/ul	97
16) 4-Methylphenol	8.33	108	220865	18.384	ng/ul	96
17) Hexachloroethane	8.60	117	84451	18.251	ng/ul	95
20) Nitrobenzene	8.75	77	243876	17.888	ng/ul	96
21) Isophorone	9.27	82	468863	18.486	ng/ul	99
23) 2-Nitrophenol	9.45	139	126997	19.607	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	254736	18.827	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.75	93	283542	18.269	ng/ul	98
27) 2,4-Dichlorophenol	9.97	162	210118	18.782	ng/ul	96
28) Naphthalene	10.36	128	702786	19.074	ng/ul	99
30) 4-Chloroaniline	10.50	127	199855	19.266	ng/ul	95
31) Hexachlorobutadiene	10.64	225	139841	18.822	ng/ul	97
32) Caprolactam	11.28	113	68112	18.403	ng/ul	98
33) 4-Chloro-3-methylphenol	11.63	107	237430	18.687	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	521166	18.948	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Not Reviewed)

Data File : BM018036.D
Acq On : 10 Dec 2018 21:43
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02087

Quant Time: Dec 11 06:20:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	267071	18.436 ng/ul	98
37) Hexachlorocyclopentadiene	12.33	237	139653	14.949 ng/ul	96
38) 2,4,6-Trichlorophenol	12.62	196	175063	18.594 ng/ul	97
39) 2,4,5-Trichlorophenol	12.70	196	186483	18.520 ng/ul	94
40) 1,1'-Biphenyl	13.02	154	671343	18.785 ng/ul	99
41) 2-Chloronaphthalene	13.06	162	526105	18.819 ng/ul	99
42) 2-Nitroaniline	13.29	65	145612	17.886 ng/ul	98
44) Dimethylphthalate	13.67	163	676995	18.550 ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	140029	19.526 ng/ul	98
47) Acenaphthylene	13.92	152	809086	19.003 ng/ul	99
48) 3-Nitroaniline	14.13	138	126797	18.534 ng/ul	91
49) Acenaphthene	14.26	153	571250	18.616 ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	78522	16.149 ng/ul	95
52) 4-Nitrophenol	14.45	109	89958	15.969 ng/ul	95
53) Dibenzofuran	14.60	168	806289	18.569 ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	208345	19.188 ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	14.84	232	176987	19.063 ng/ul	96
56) Diethylphthalate	15.04	149	688327	18.308 ng/ul	99
58) Fluorene	15.26	166	670769	18.524 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	345646	18.583 ng/ul	99
60) 4-Nitroaniline	15.30	138	134594	17.697 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.36	198	129890	17.725 ng/ul	94
64) N-Nitrosodiphenylamine	15.48	169	591956	19.329 ng/ul	100
65) 4-Bromophenyl-phenylether	16.16	248	218198	19.197 ng/ul	97
66) Hexachlorobenzene	16.26	284	237180	18.773 ng/ul	95
67) Atrazine	16.44	200	213250	18.773 ng/ul	100
68) Pentachlorophenol	16.62	266	138125	17.573 ng/ul	97
69) Phenanthrene	17.00	178	1080946	19.003 ng/ul	98
71) Anthracene	17.09	178	1117171	19.204 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.98	216	264645	18.774 ng/uL	98
73) Pentachlorobenzene	14.52	250	274929	19.069 ng/uL	99
74) Carbazole	17.37	167	966077	18.847 ng/ul	100
75) Di-n-butylphthalate	17.94	149	1195176	18.450 ng/ul	100
76) Fluoranthene	19.03	202	1288470	19.258 ng/ul	99
79) Pyrene	19.39	202	1329668	18.480 ng/ul	99
80) Butylbenzylphthalate	20.32	149	571563	18.577 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.10	252	451919	18.521 ng/ul	99
82) Benzo(a)anthracene	21.16	228	1362099	18.528 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	860214	18.881 ng/ul	99
84) Chrysene	21.21	228	1300141	18.910 ng/ul	99
86) Di-n-octyl phthalate	21.96	149	1477130	17.174 ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	1434080	18.788 ng/ul	99
88) Benzo(k)fluoranthene	22.74	252	1312014	17.686 ng/ul	99
90) Benzo(a)pyrene	23.25	252	1344996	18.581 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.50	276	1511912	19.713 ng/ul	99
92) Dibenzo(a,h)anthracene	25.50	278	1270489	19.620 ng/ul	98
93) Benzo(g,h,i)perylene	26.15	276	1223608	19.740 ng/ul	99

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

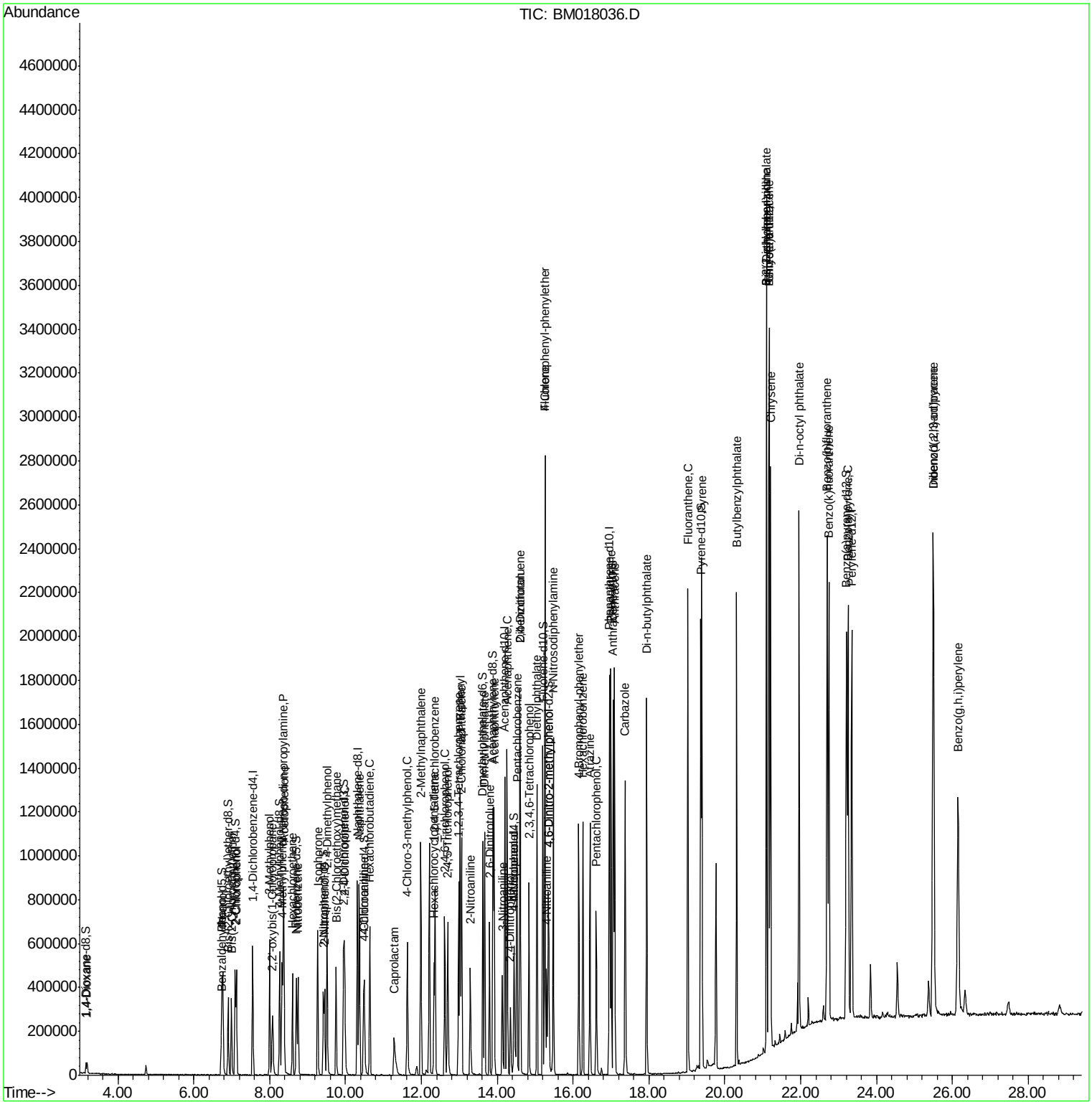
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

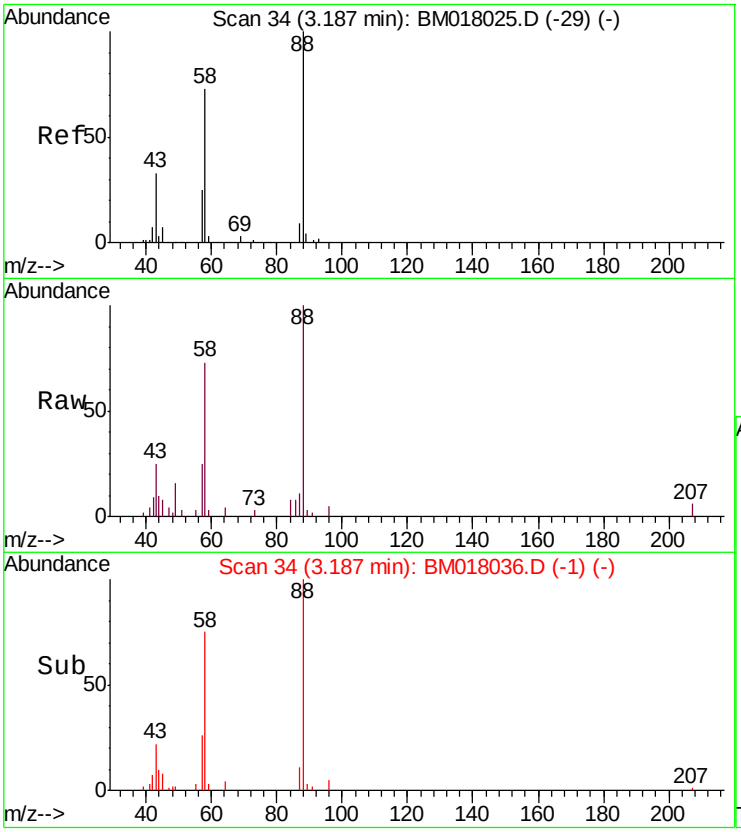
Quantitation Report (Not Reviewed)

Data File : BM018036.D
Acq On : 10 Dec 2018 21:43
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Quant Time: Dec 11 06:20:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration



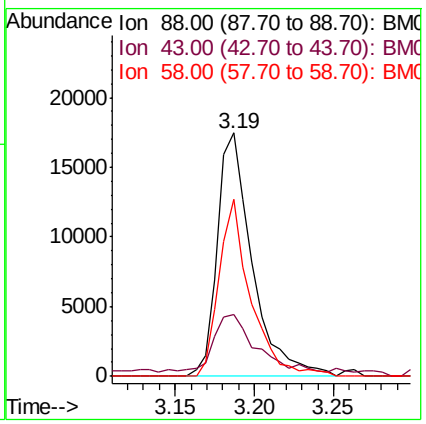


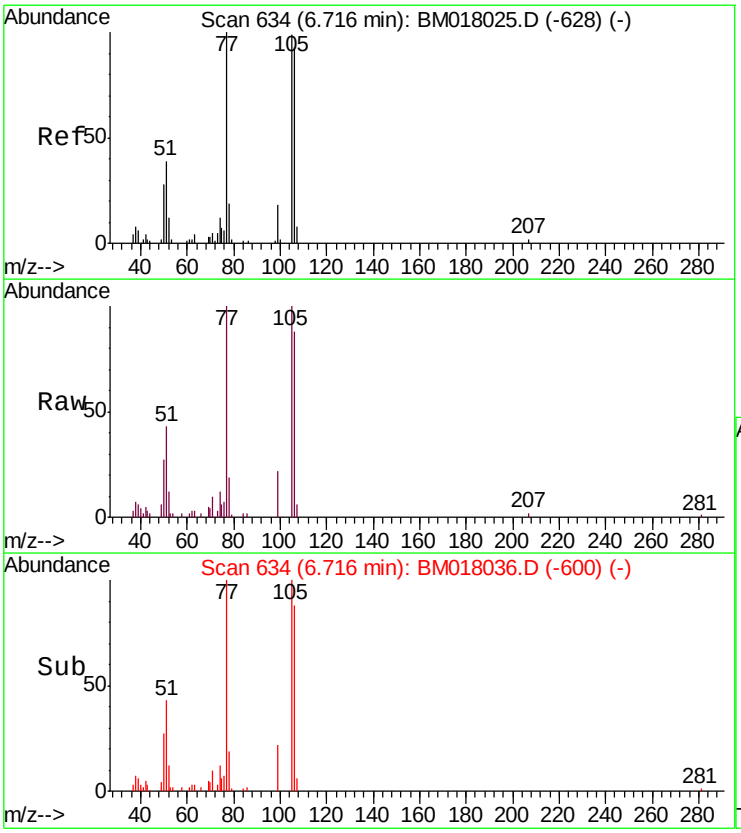
#2
1,4-Dioxane
Concen: 7.155 ng/uL
RT: 3.19 min Scan# 34
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion: 88 Resp: 26662

Ion	Ratio	Lower	Upper
88	100		
43	25.3	27.4	41.0#
58	72.7	50.2	75.4

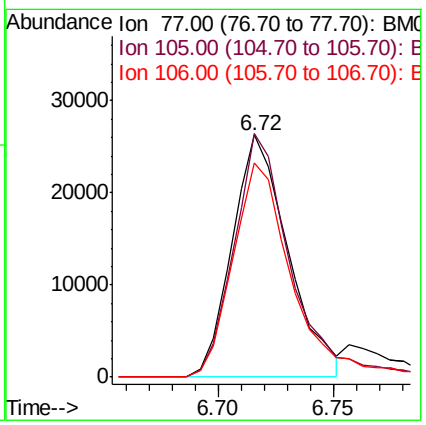


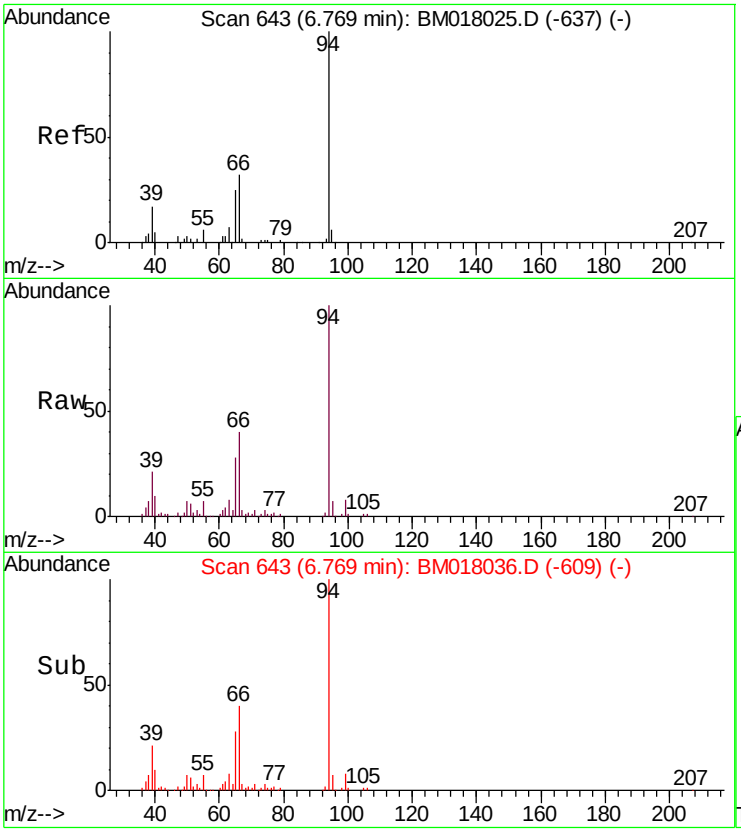


#4
Benzaldehyde
Concen: 16.258 ng/ul
RT: 6.72 min Scan# 634
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion: 77 Resp: 44257

Ion	Ratio	Lower	Upper
77	100		
105	100.5	74.4	111.6
106	88.4	67.4	101.2



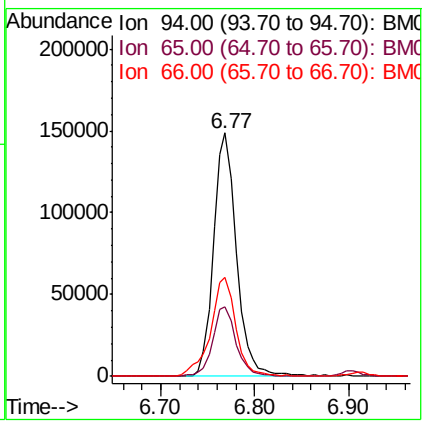


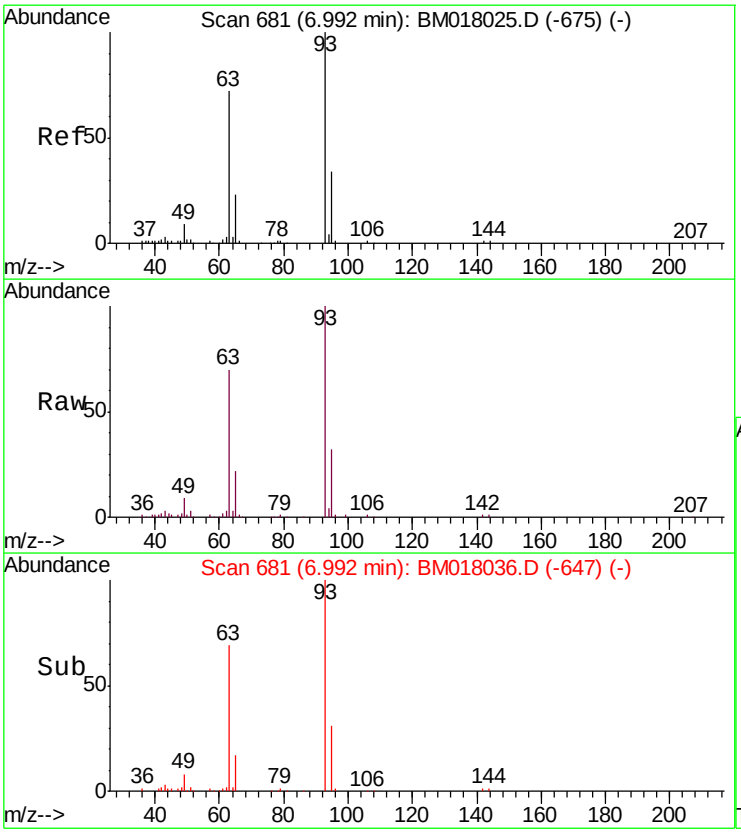
#6
Phenol
Concen: 17.515 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion: 94 Resp: 255235

Ion	Ratio	Lower	Upper
94	100		
65	28.3	24.7	37.1
66	40.4	34.6	51.8

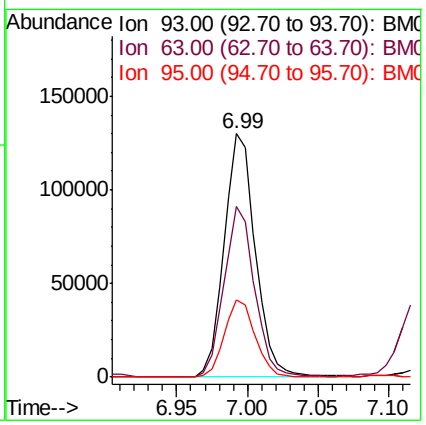


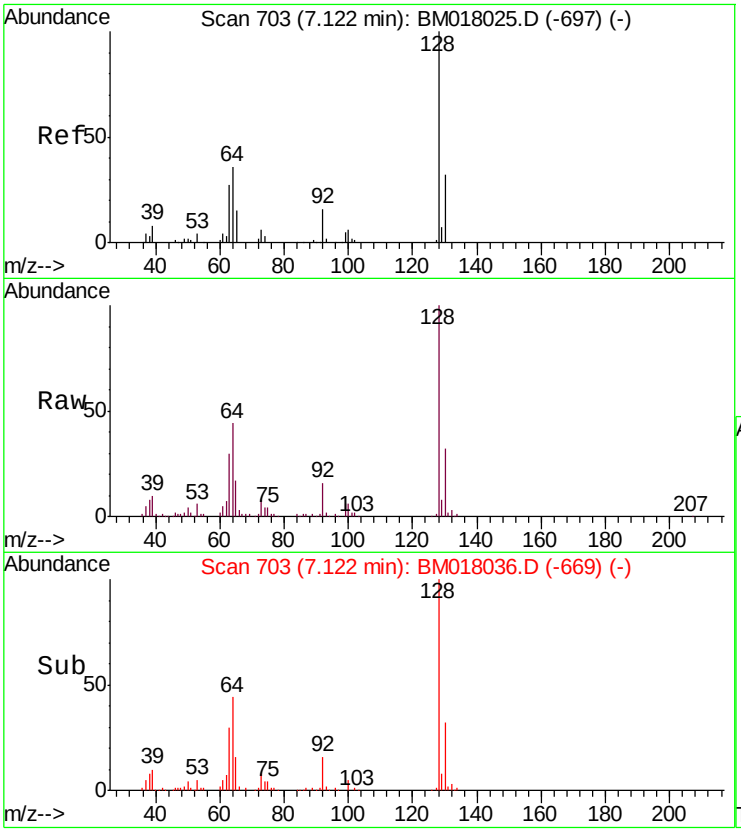


#8
Bis(2-Chloroethyl)ether
Concen: 17.956 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion: 93 Resp: 199899

Ion	Ratio	Lower	Upper
93	100		
63	70.1	60.6	90.8
95	32.0	25.4	38.2



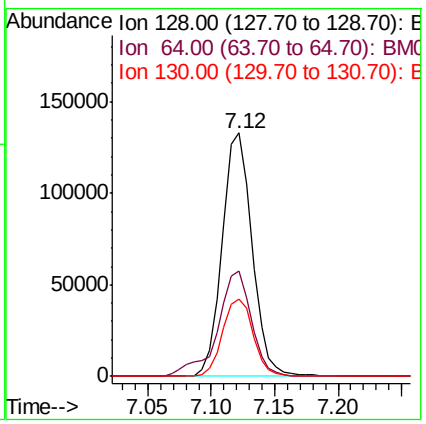


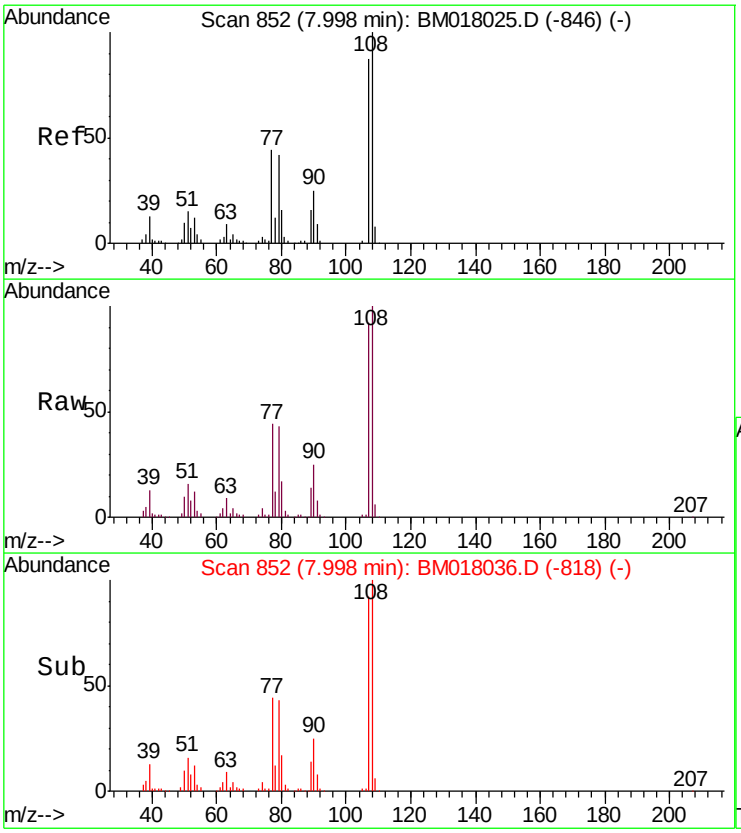
#10
2-Chlorophenol
Concen: 19.048 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:128 Resp: 217389

Ion	Ratio	Lower	Upper
128	100		
64	43.5	36.8	55.2
130	31.7	25.0	37.4

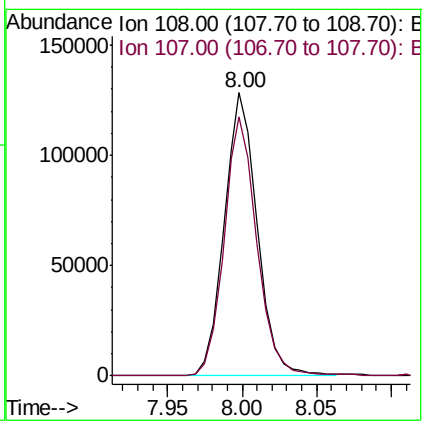


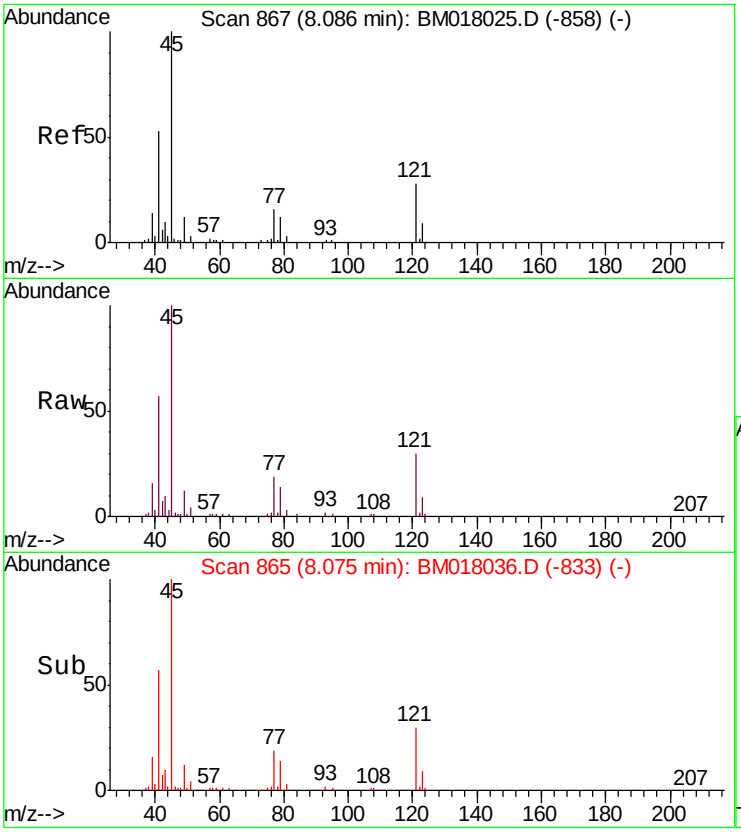


#11
2-Methylphenol
Concen: 17.914 ng/ul
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:108 Resp: 199161

Ion	Ratio	Lower	Upper
108	100		
107	91.6	70.8	106.2



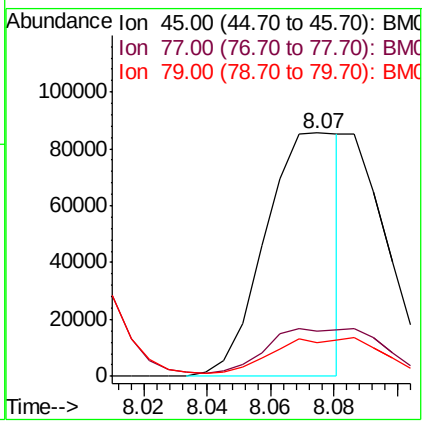


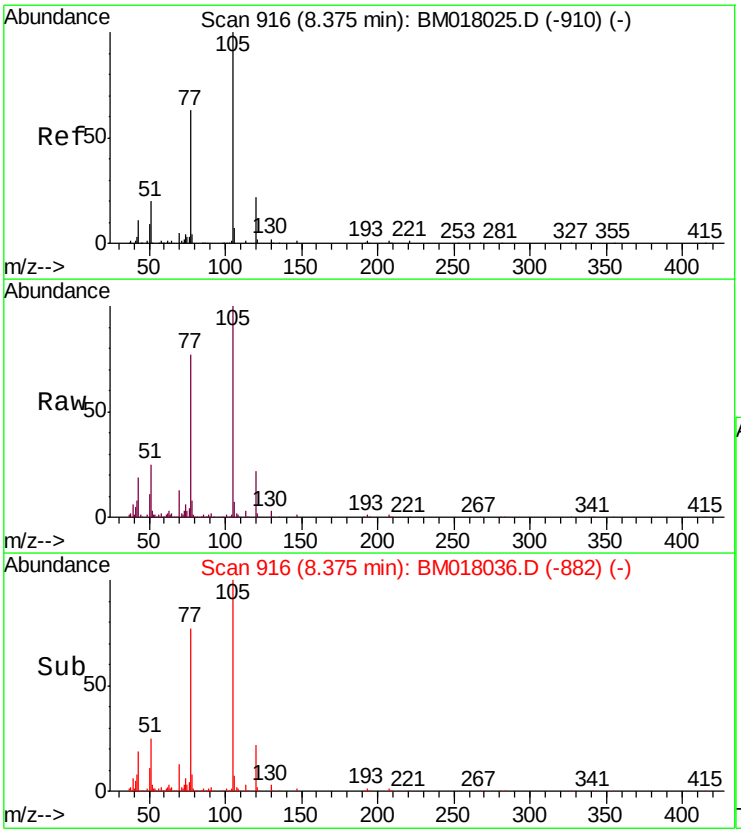
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.674 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion: 45 Resp: 140197

Ion	Ratio	Lower	Upper
45	100		
77	18.5	15.3	22.9
79	13.6	11.4	17.0

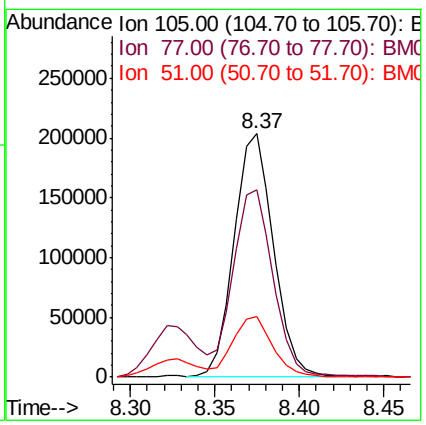


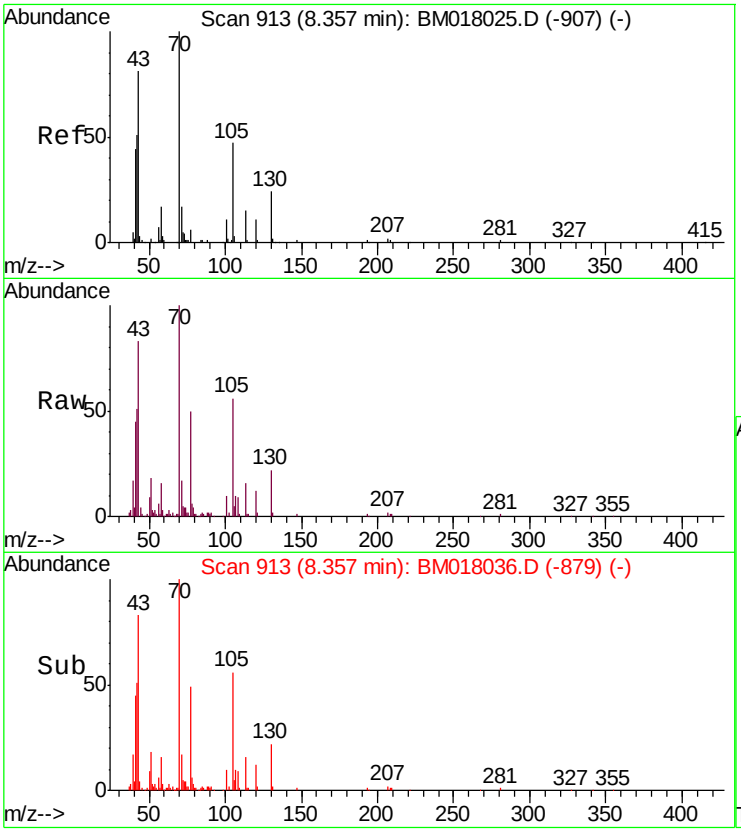


#14
Acetophenone
Concen: 17.649 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:105 Resp: 328147

Ion	Ratio	Lower	Upper
105	100		
77	76.7	63.0	94.6
51	24.7	21.3	31.9



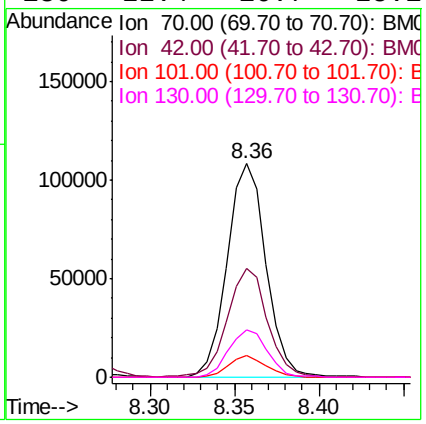


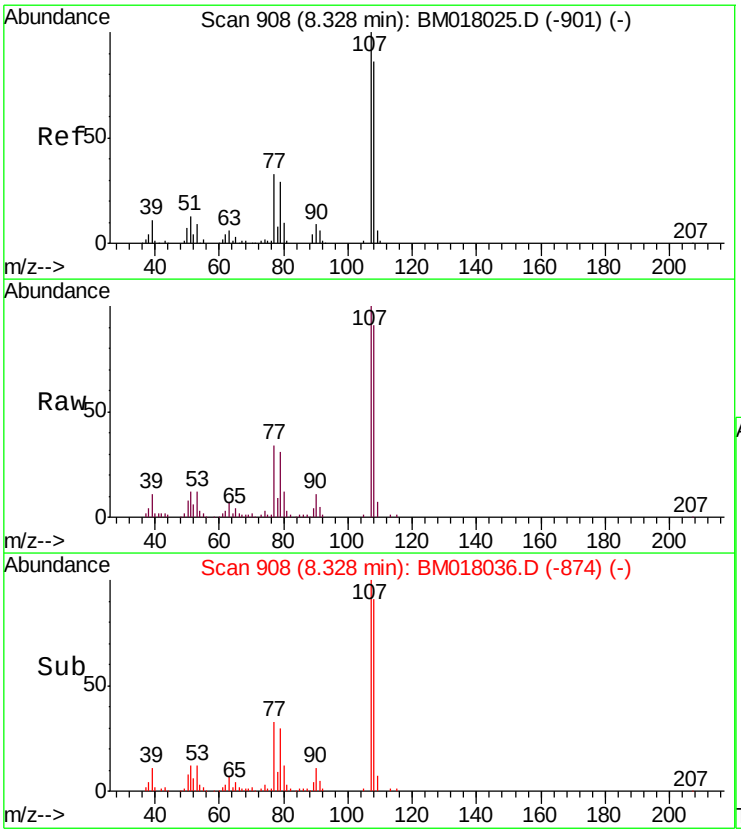
#15
N-Nitroso-di-n-propylamine
Concen: 17.823 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion: 70 Resp: 172835

Ion	Ratio	Lower	Upper
70	100		
42	50.8	42.7	64.1
101	10.3	7.6	11.4
130	22.4	16.7	25.1

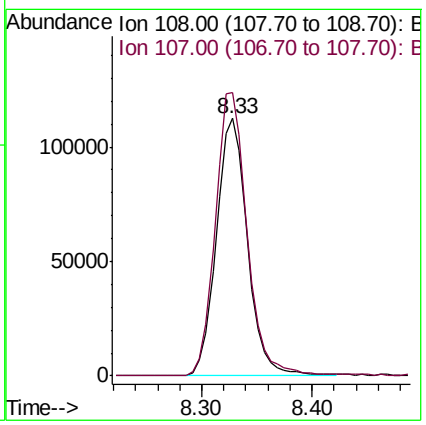


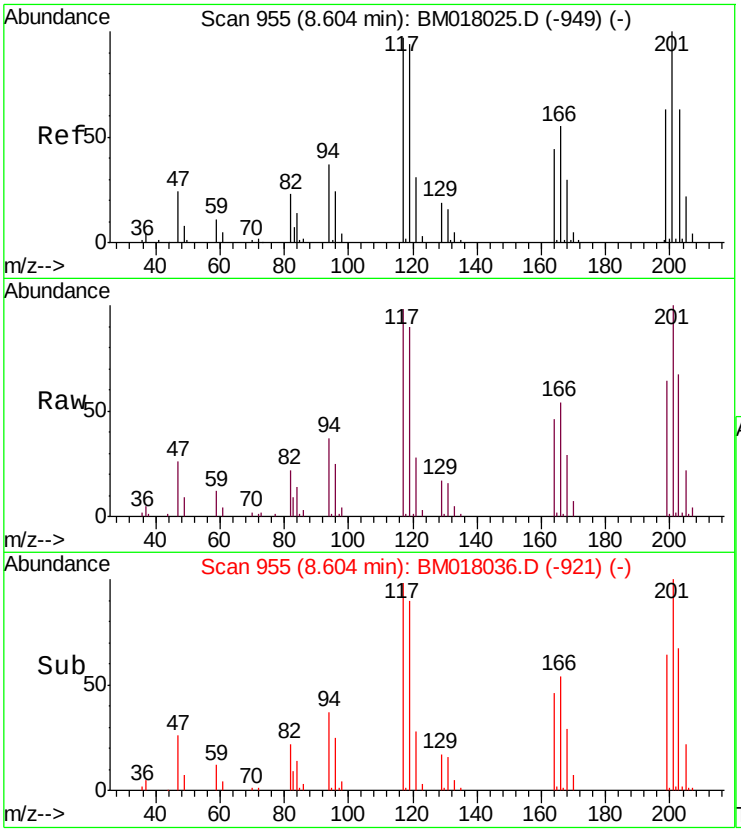


#16
4-Methylphenol
Concen: 18.384 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:108 Resp: 220865

Ion	Ratio	Lower	Upper
108	100		
107	110.1	91.3	136.9



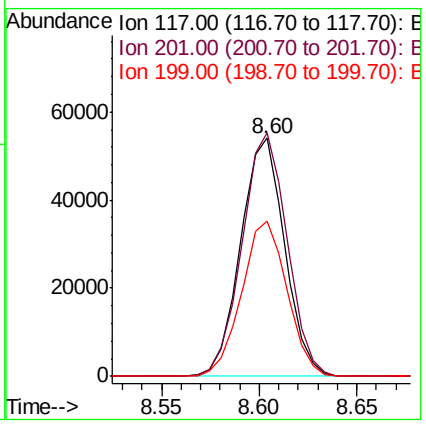


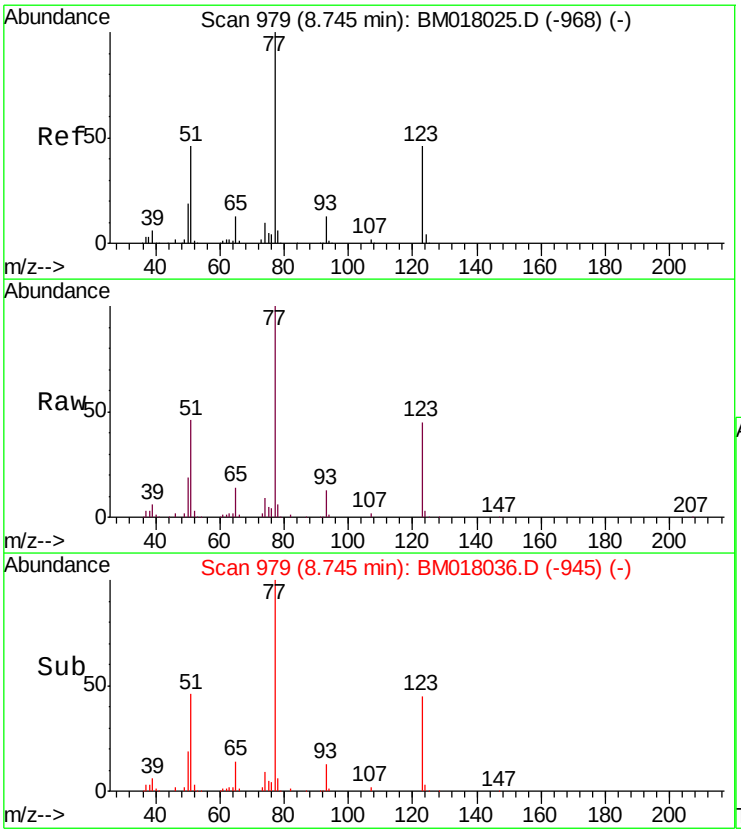
#17
Hexachloroethane
Concen: 18.251 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:117 Resp: 84451

Ion	Ratio	Lower	Upper
117	100		
201	102.3	78.2	117.2
199	65.3	49.5	74.3

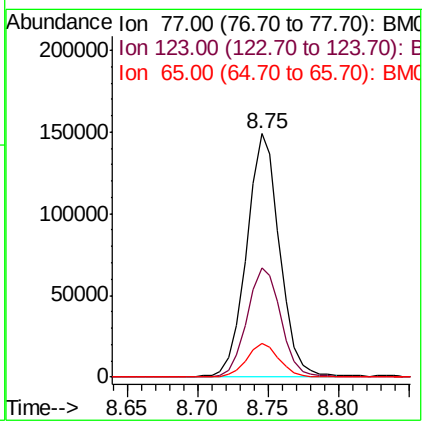


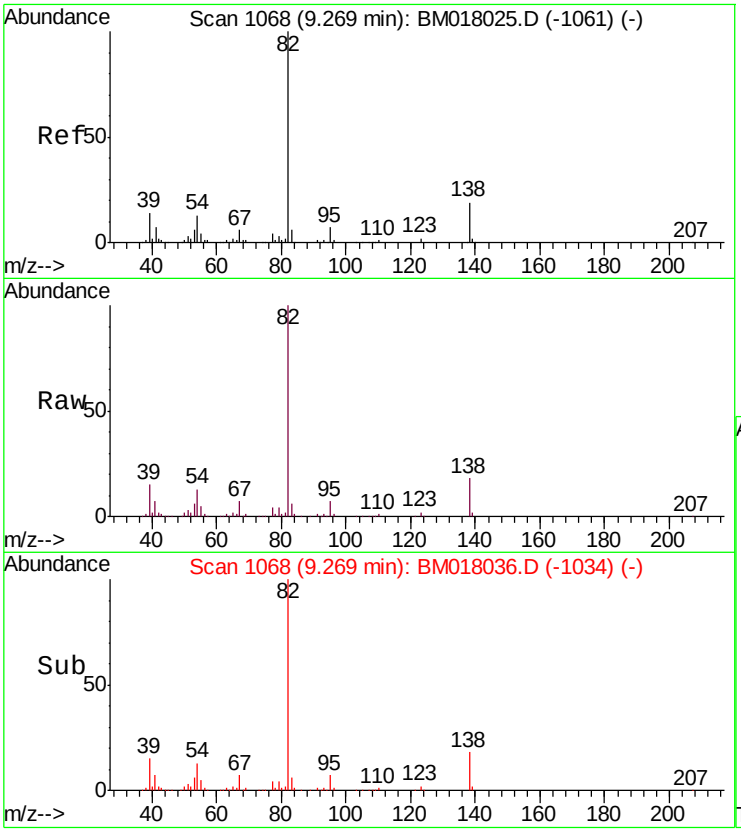


#20
Nitrobenzene
Concen: 17.888 ng/ul
RT: 8.75 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion: 77 Resp: 243876

Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.1	49.7
65	13.7	11.0	16.6



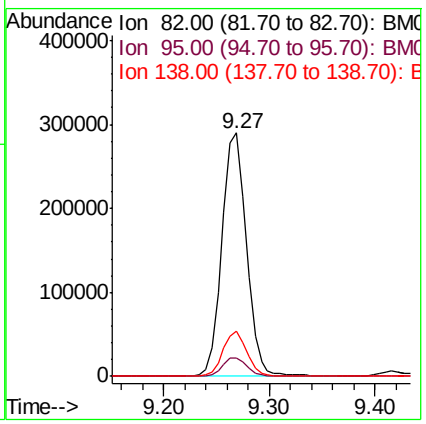


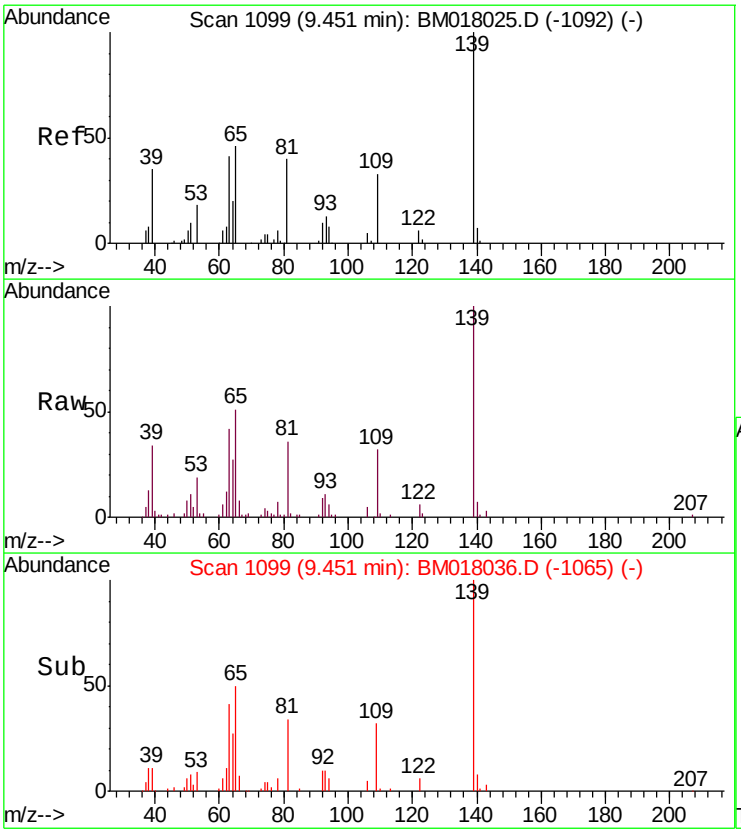
#21
Isophorone
Concen: 18.486 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion: 82 Resp: 468863

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	18.5	14.2	21.2

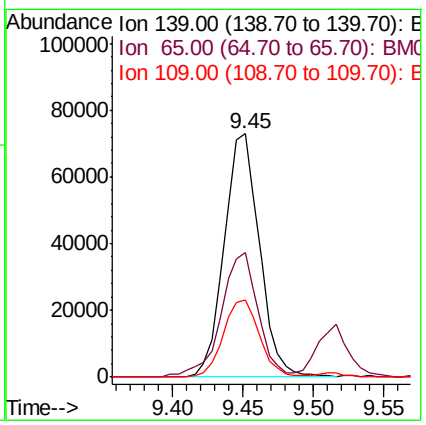


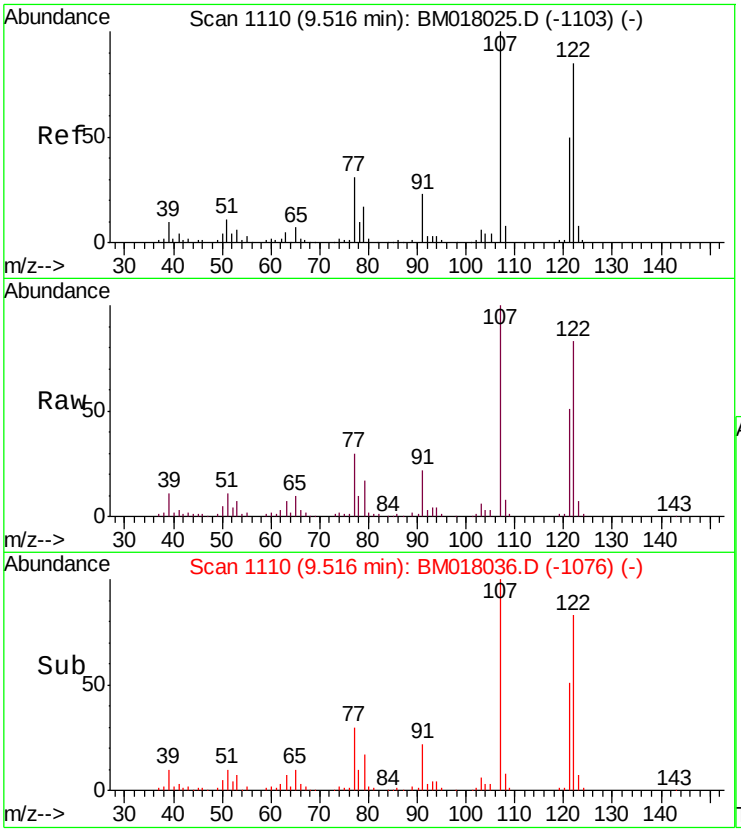


#23
2-Nitrophenol
Concen: 19.607 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:139 Resp: 126997

Ion	Ratio	Lower	Upper
139	100		
65	51.4	44.2	66.4
109	31.7	26.4	39.6



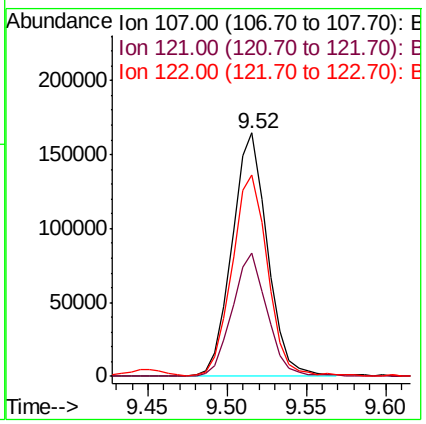


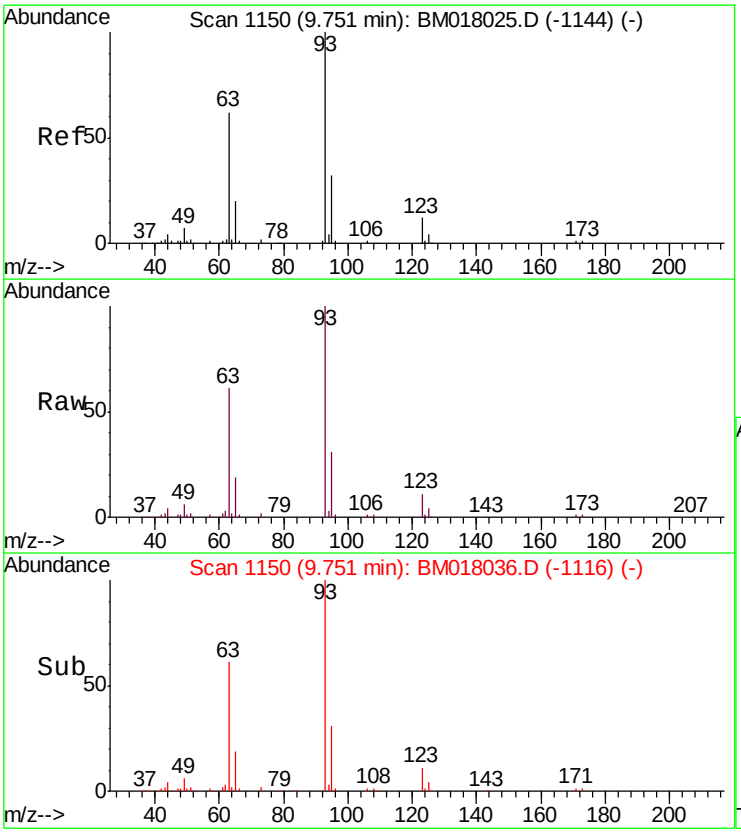
#24
2,4-Dimethylphenol
Concen: 18.827 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:107 Resp: 254736

Ion	Ratio	Lower	Upper
107	100		
121	50.7	39.6	59.4
122	82.6	68.1	102.1

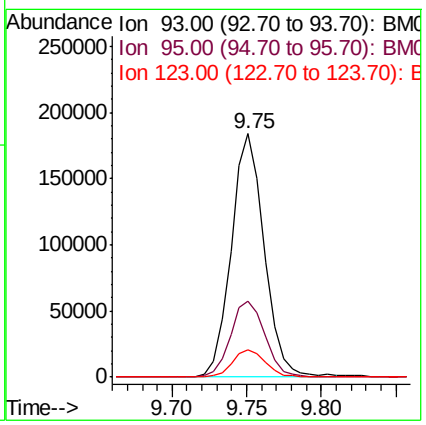


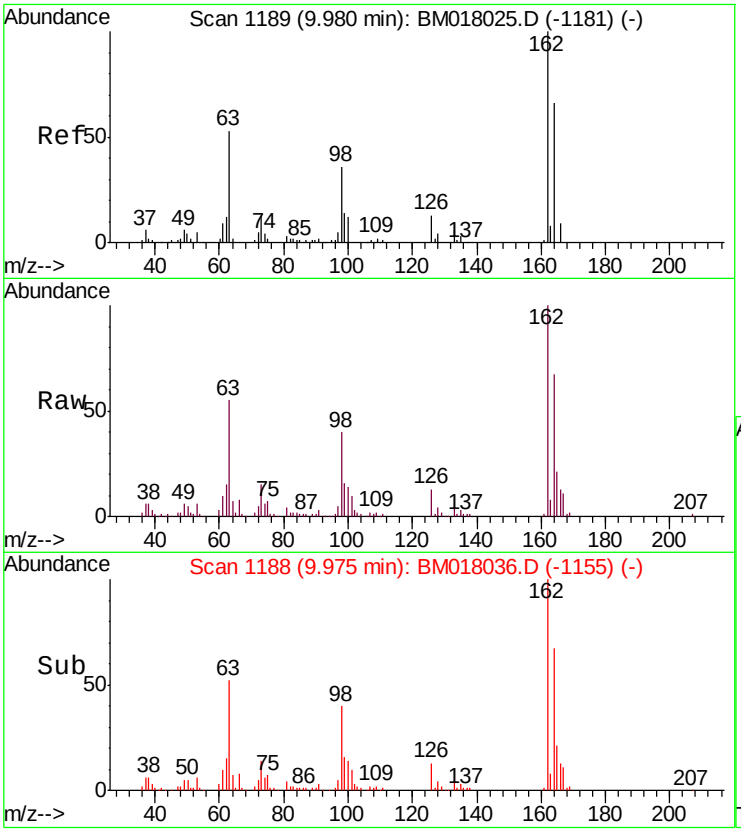


#25
Bis(2-Chloroethoxy)methane
Concen: 18.269 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion: 93 Resp: 283542

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.0	39.0
123	11.1	9.0	13.4



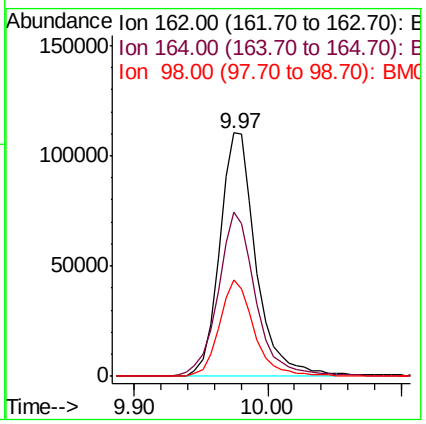


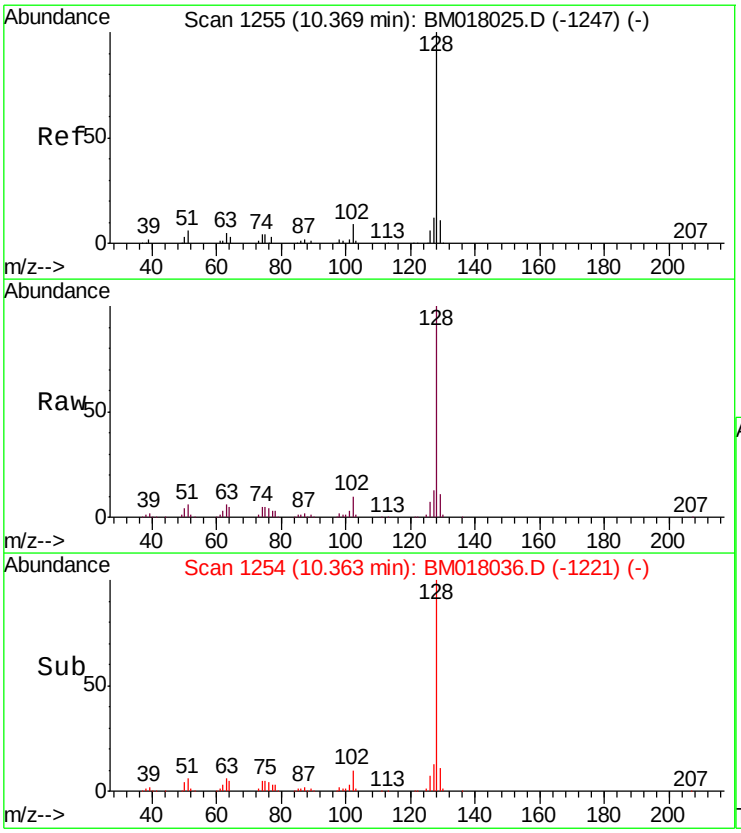
#27
2,4-Dichlorophenol
Concen: 18.782 ng/ul
RT: 9.97 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:162 Resp: 210118

Ion	Ratio	Lower	Upper
162	100		
164	67.4	51.8	77.8
98	39.6	29.0	43.6

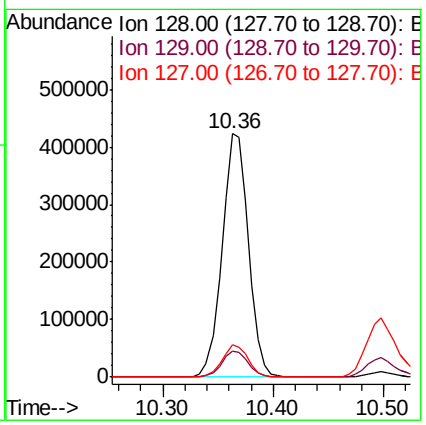


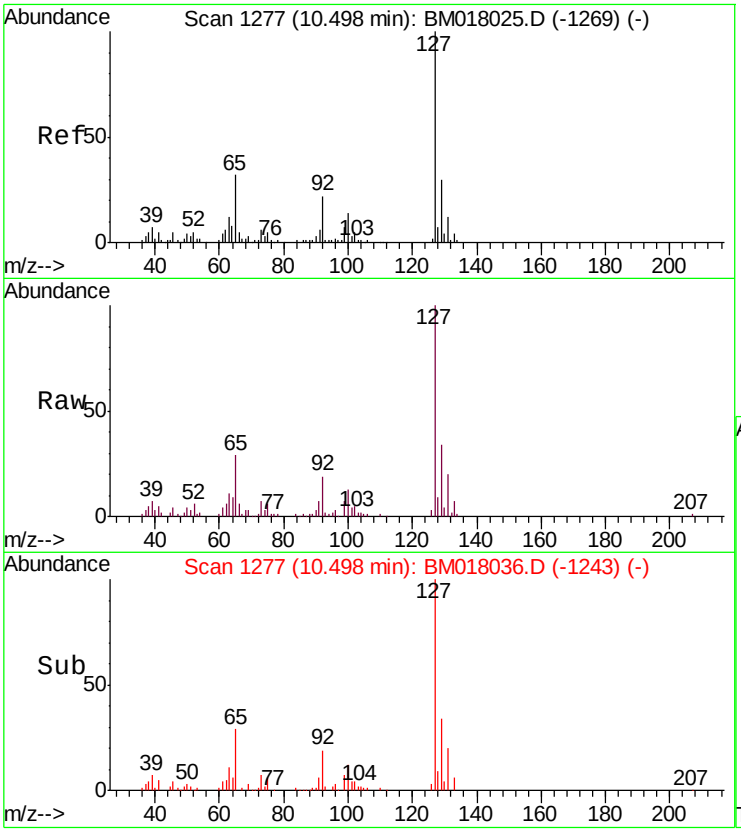


#28
Naphthalene
Concen: 19.074 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:128 Resp: 702786

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.1	10.8	16.2



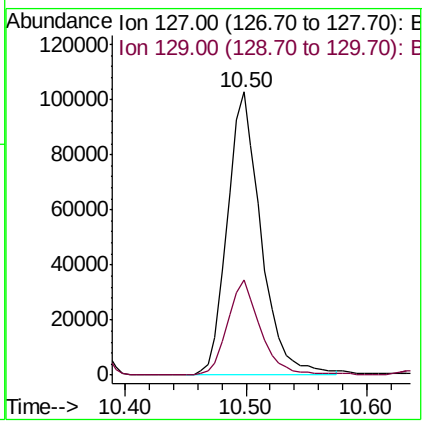


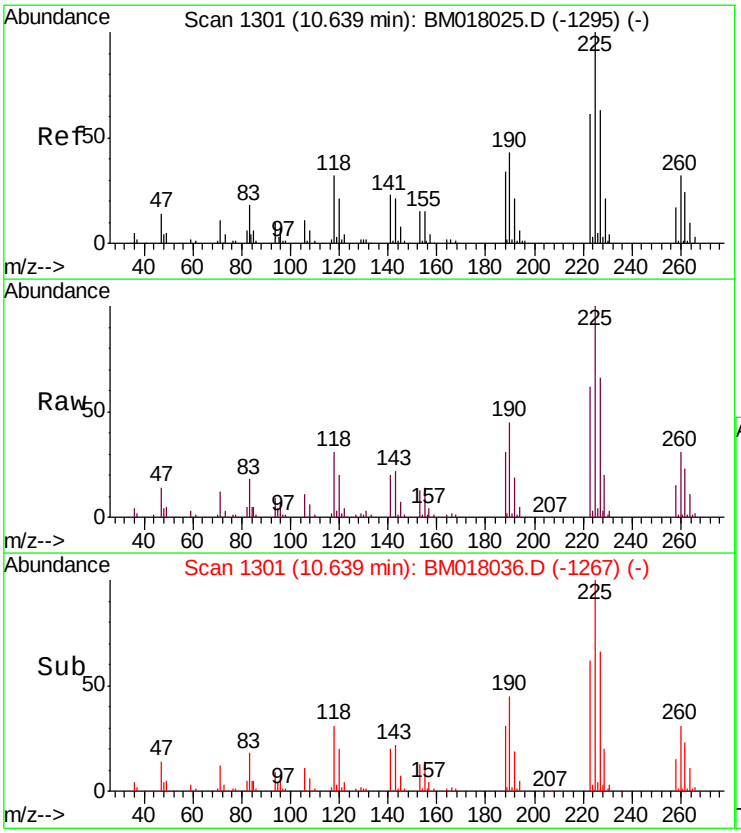
#30
4-Chloroaniline
Concen: 19.266 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:127 Resp: 199855

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.6	37.0

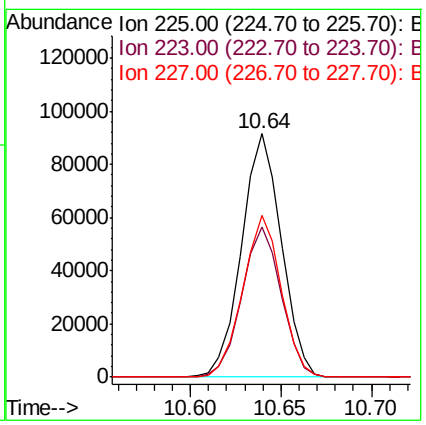


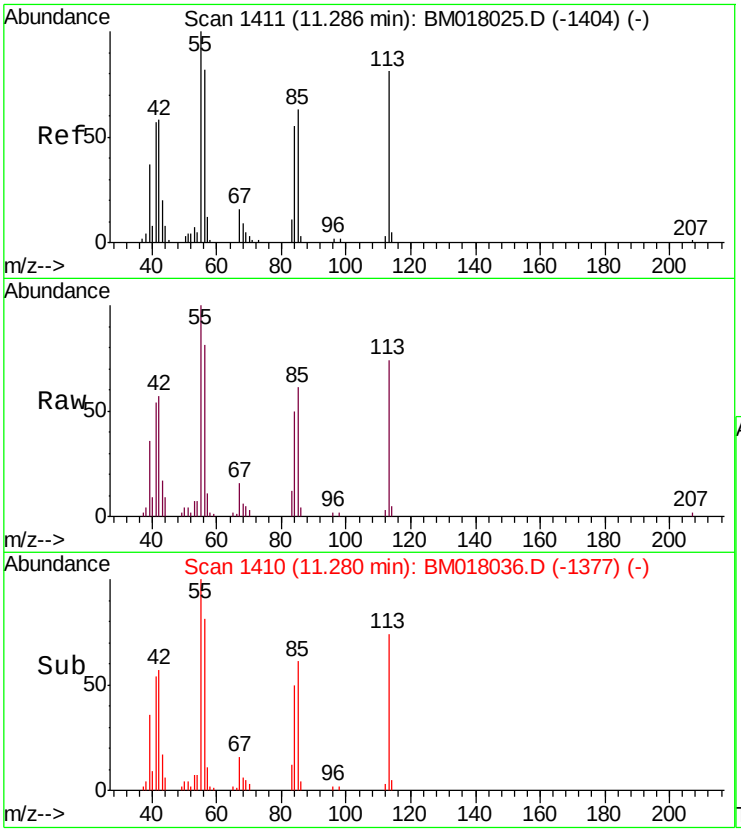


#31
Hexachlorobutadiene
Concen: 18.822 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:225 Resp: 139841

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.8	73.2
227	66.2	50.3	75.5



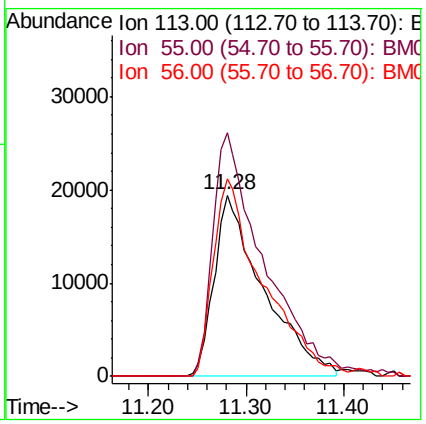


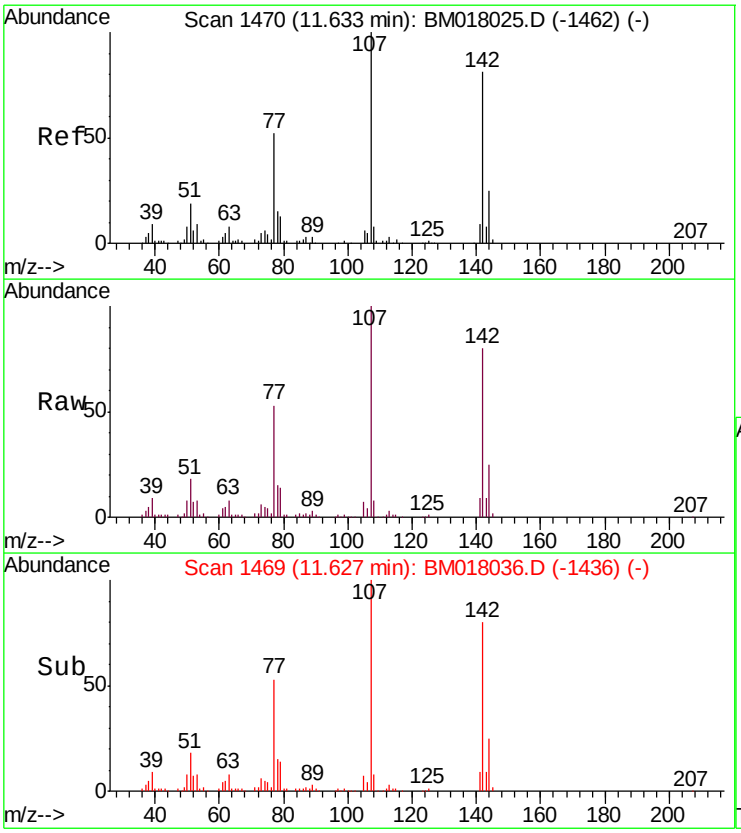
#32
Caprolactam
Concen: 18.403 ng/ul
RT: 11.28 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:113 Resp: 68112

Ion	Ratio	Lower	Upper
113	100		
55	134.6	110.6	166.0
56	109.4	88.2	132.4

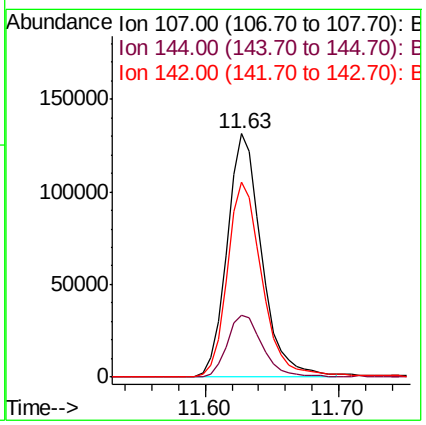


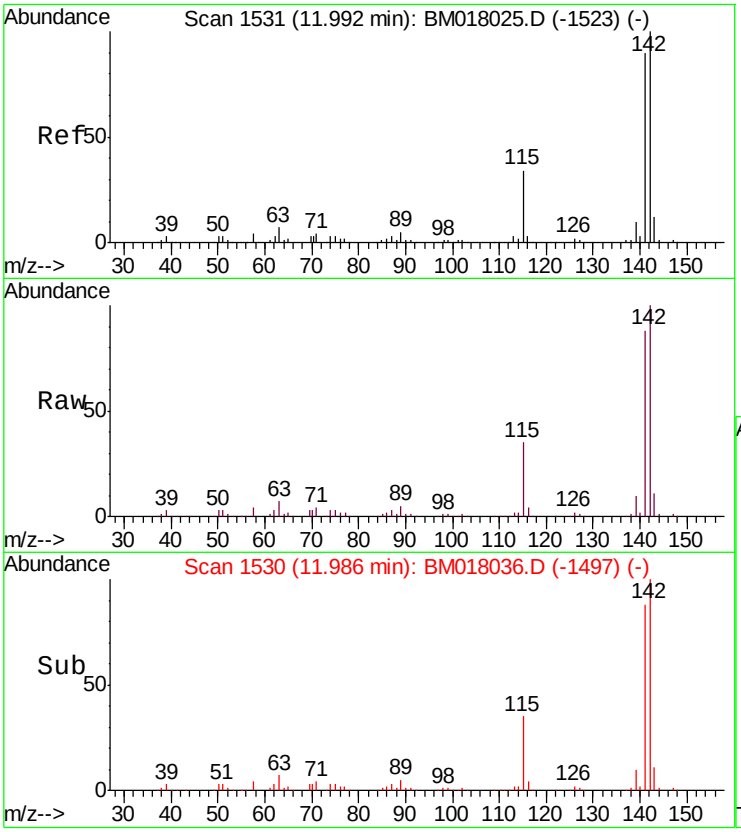


#33
4-Chloro-3-methylphenol
Concen: 18.687 ng/ul
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:107 Resp: 237430

Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.1	31.7
142	80.0	63.0	94.6



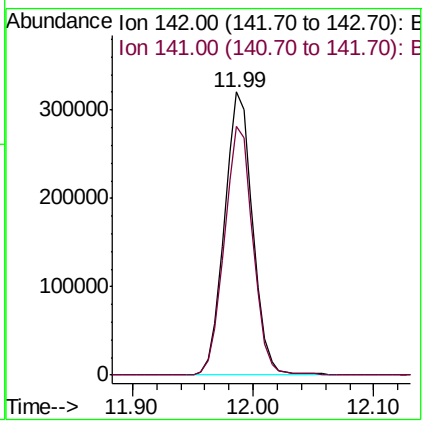


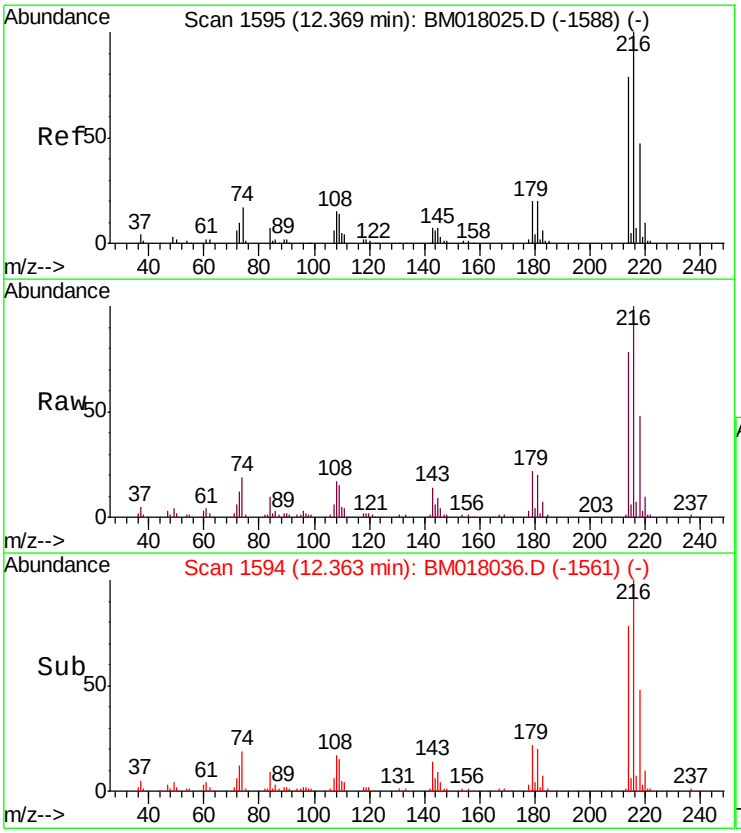
#34
2-Methylnaphthalene
Concen: 18.948 ng/ul
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:142 Resp: 521166

Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.6	108.8

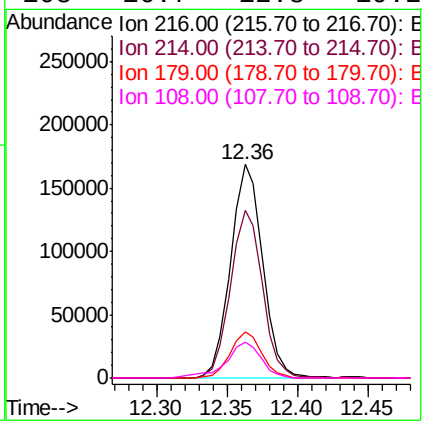


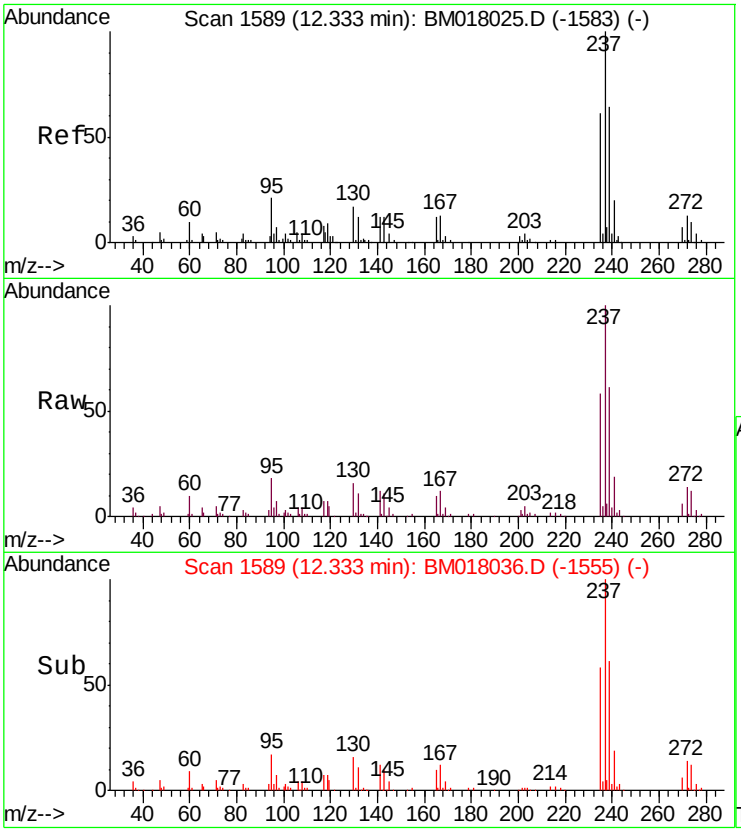


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.436 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:216 Resp: 267071

Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.3	91.9
179	21.7	17.0	25.4
108	16.7	12.8	19.2



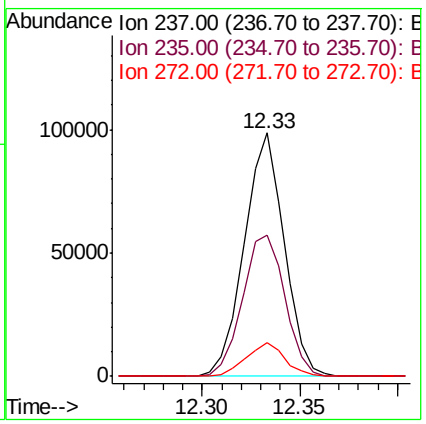


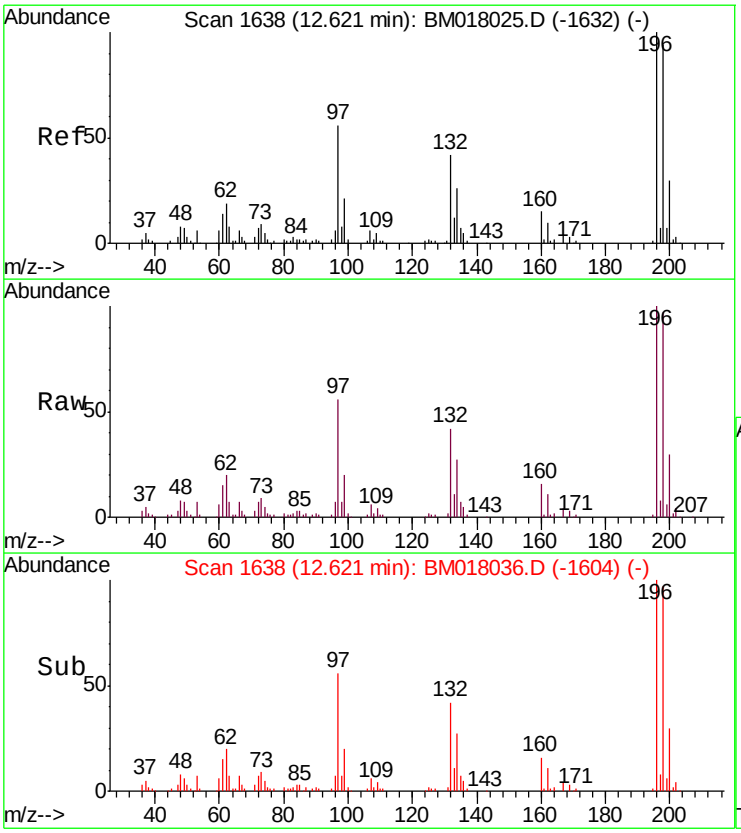
#37
Hexachlorocyclopentadiene
Concen: 14.949 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:237 Resp: 139653

Ion	Ratio	Lower	Upper
237	100		
235	58.2	48.6	73.0
272	13.6	9.4	14.0

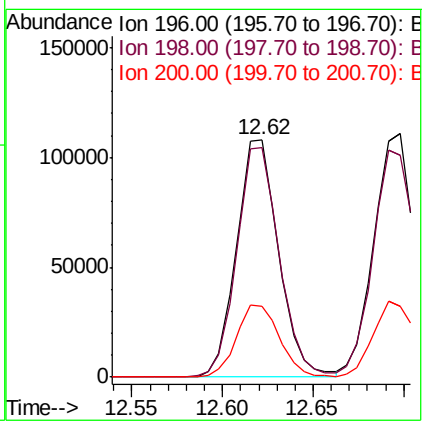


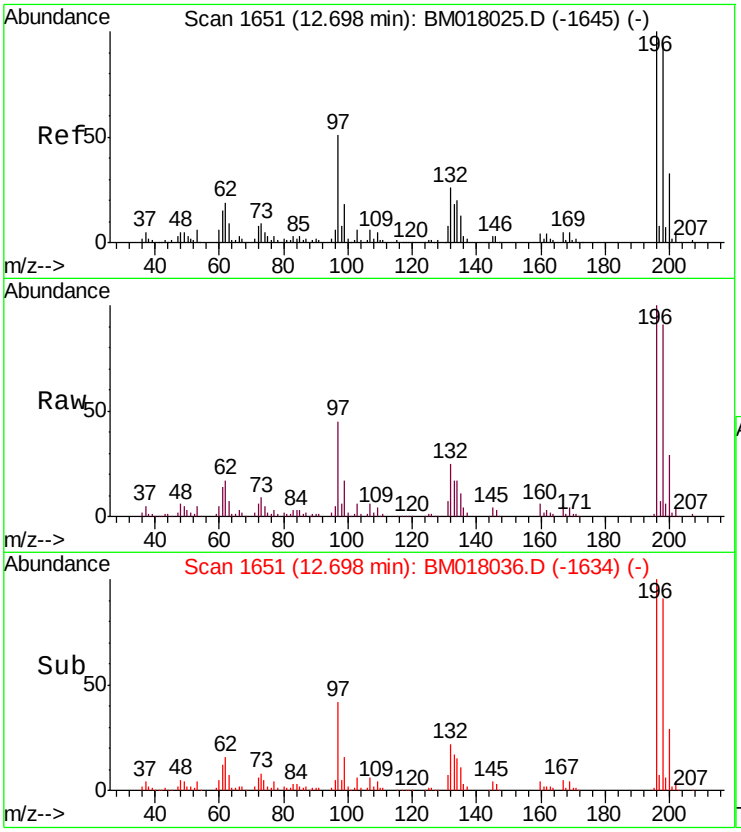


#38
2,4,6-Trichlorophenol
Concen: 18.594 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:196 Resp: 175063

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.9	112.3
200	30.0	25.4	38.2



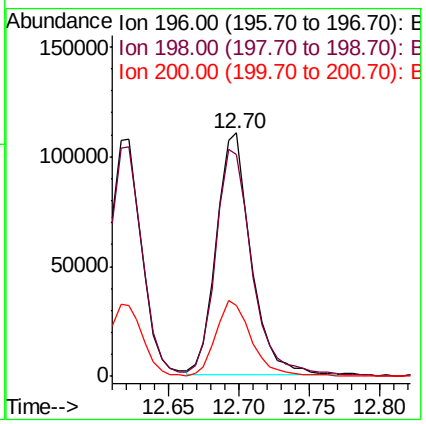


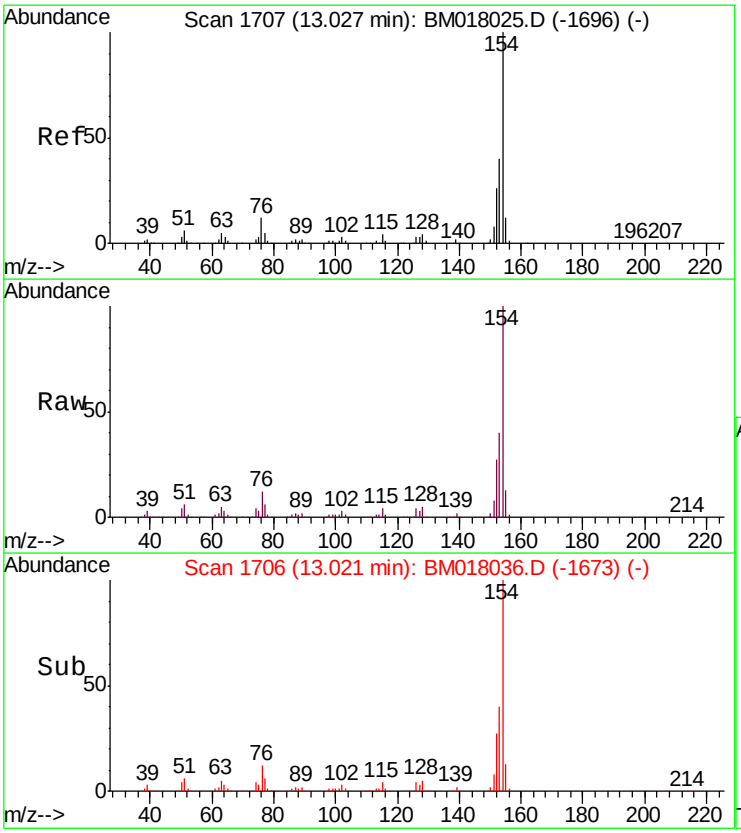
#39
2,4,5-Trichlorophenol
Concen: 18.520 ng/ul
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:196 Resp: 186483

Ion	Ratio	Lower	Upper
196	100		
198	90.9	77.2	115.8
200	29.0	25.8	38.8

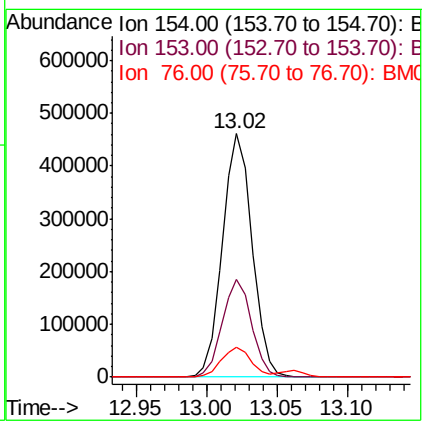


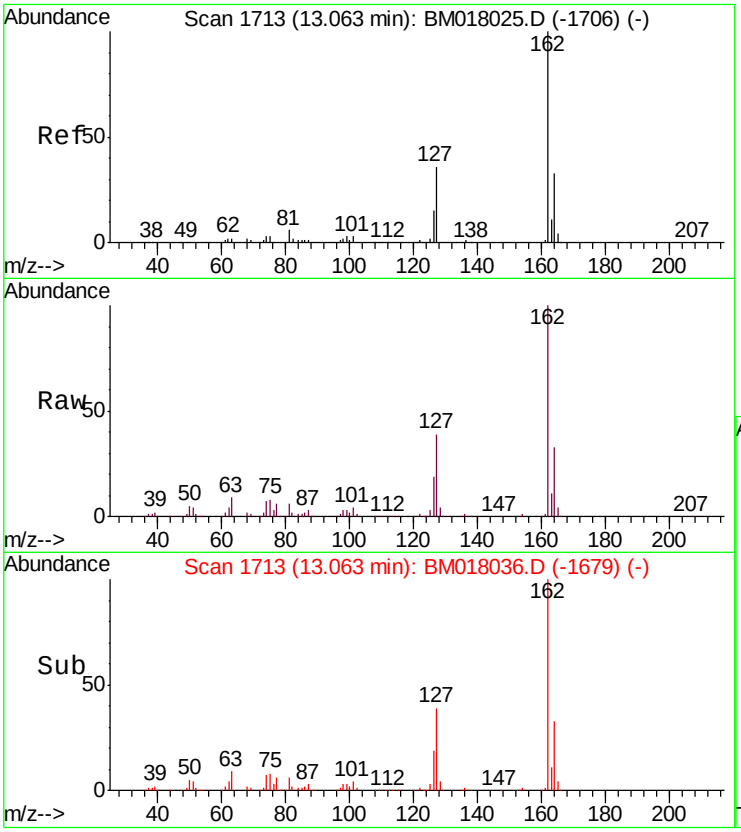


#40
1,1'-Biphenyl
Concen: 18.785 ng/ul
RT: 13.02 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:154 Resp: 671343

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.5	48.7
76	12.3	10.6	15.8



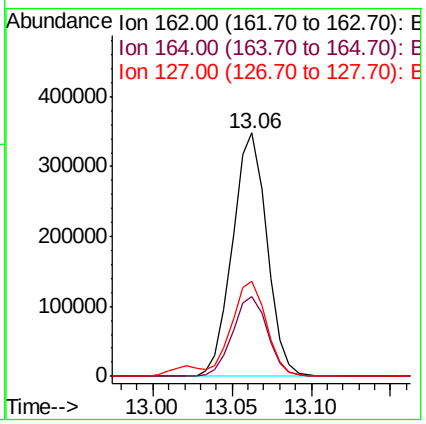


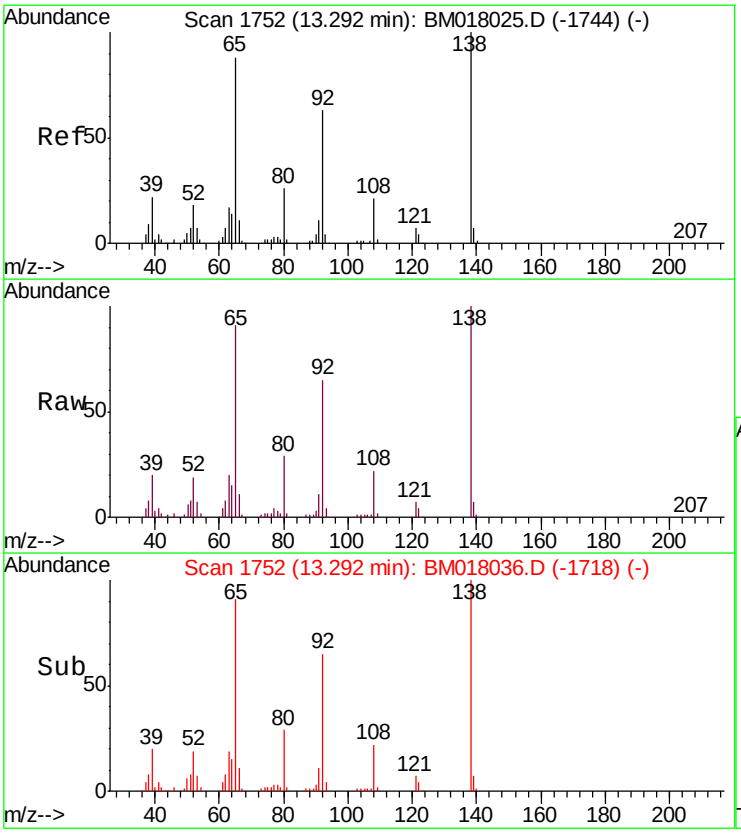
#41
2-Chloronaphthalene
Concen: 18.819 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:162 Resp: 526105

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.1	39.1
127	39.0	31.8	47.8

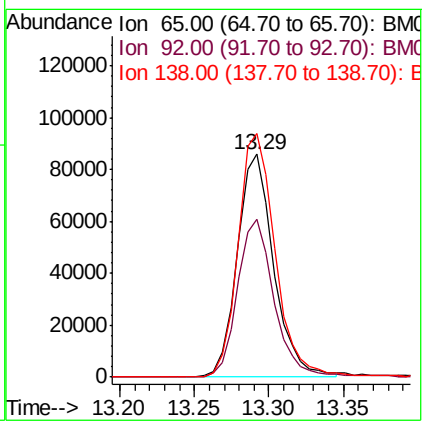


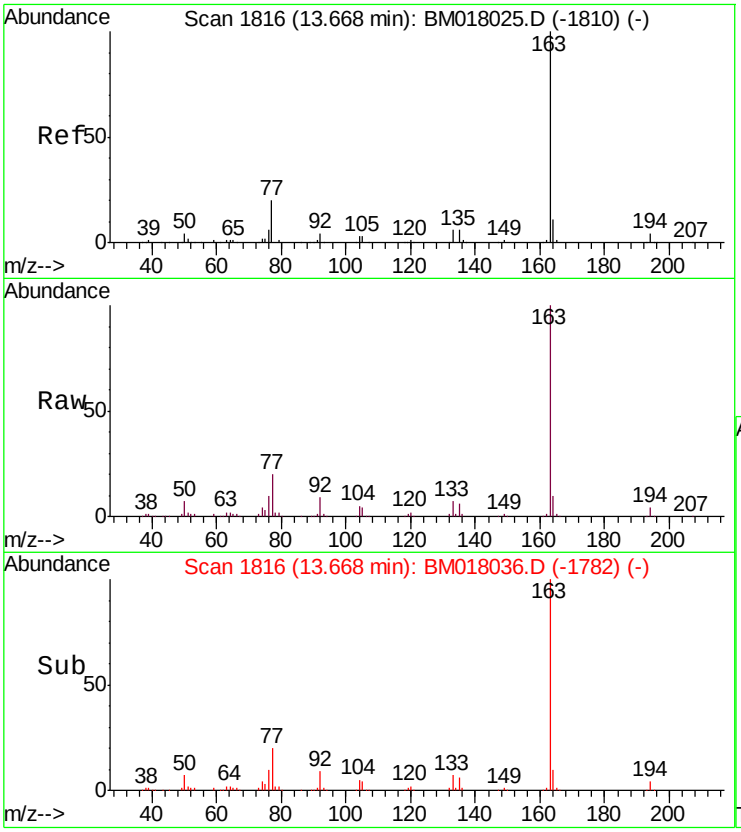


#42
2-Nitroaniline
Concen: 17.886 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion: 65 Resp: 145612

Ion	Ratio	Lower	Upper
65	100		
92	70.8	56.3	84.5
138	109.4	85.4	128.0



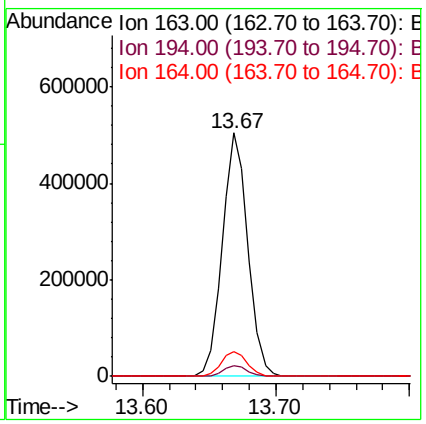


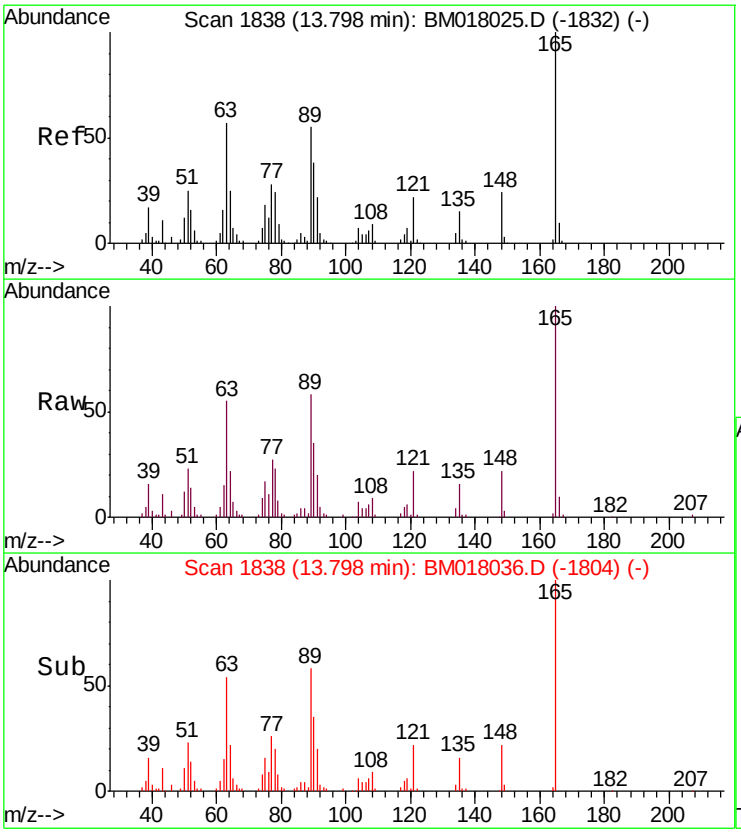
#44
Dimethylphthalate
Concen: 18.550 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:163 Resp: 676995

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1

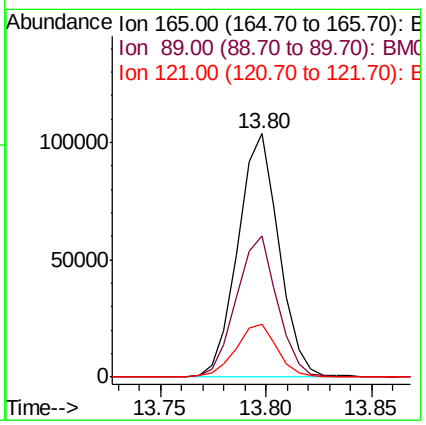


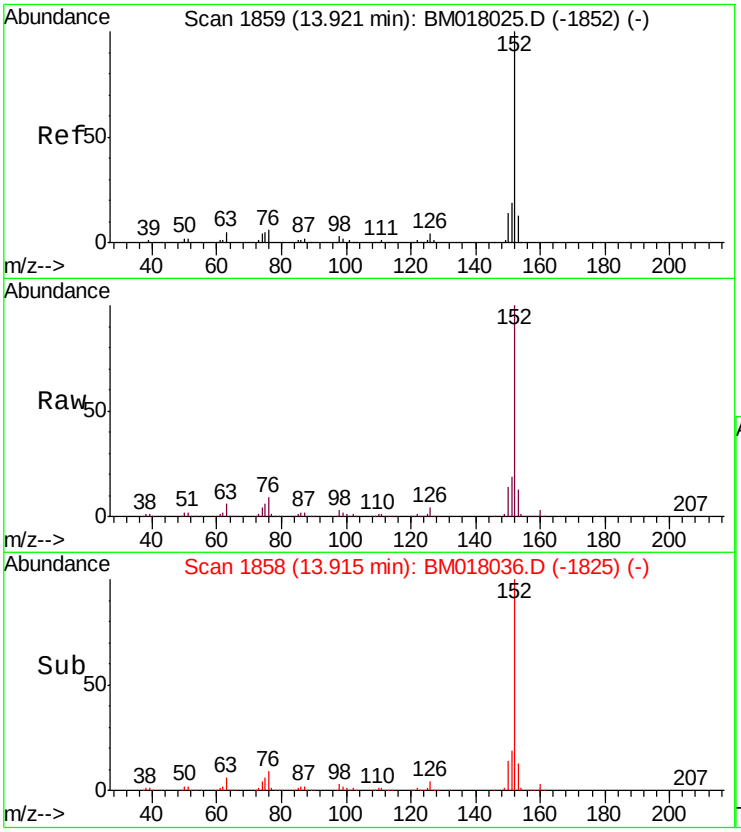


#45
2,6-Dinitrotoluene
Concen: 19.526 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:165 Resp: 140029

Ion	Ratio	Lower	Upper
165	100		
89	57.9	48.0	72.0
121	21.6	17.0	25.6



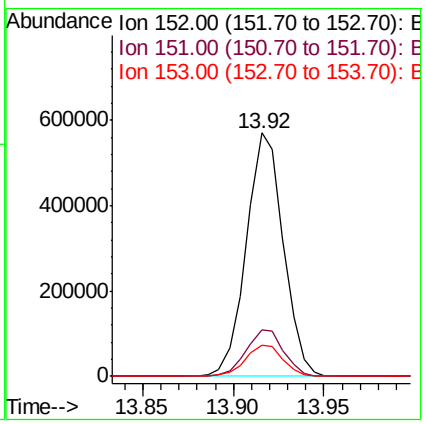


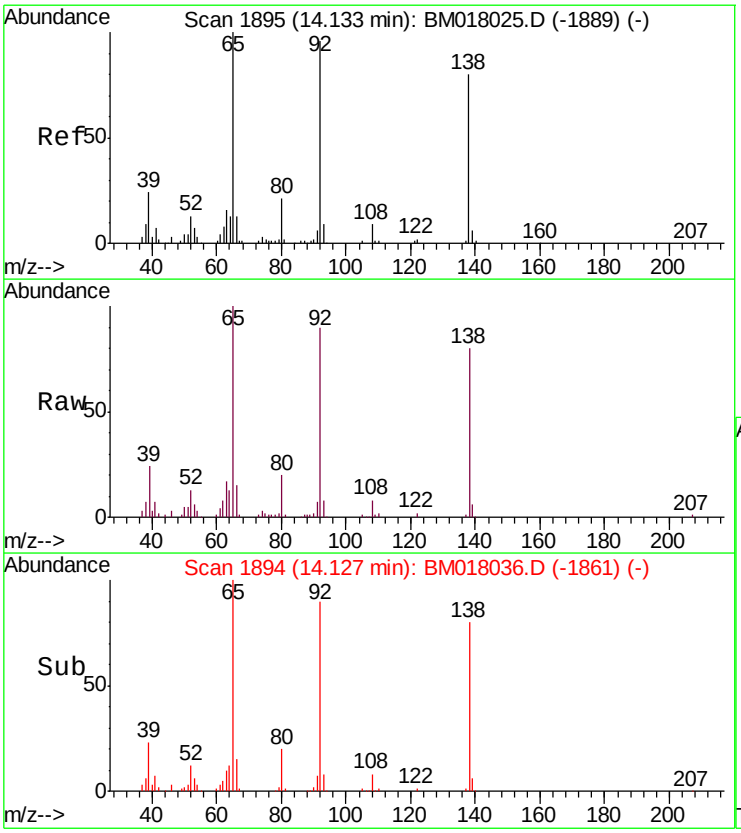
#47
Acenaphthylene
Concen: 19.003 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:152 Resp: 809086

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.0	24.0
153	12.9	10.4	15.6

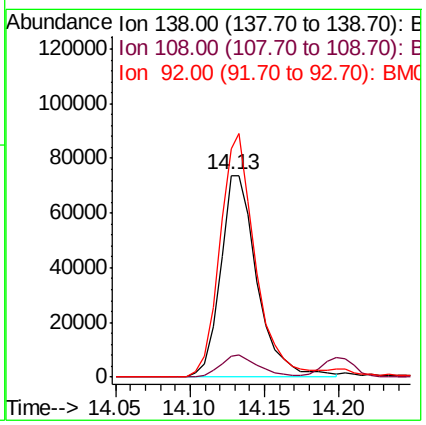


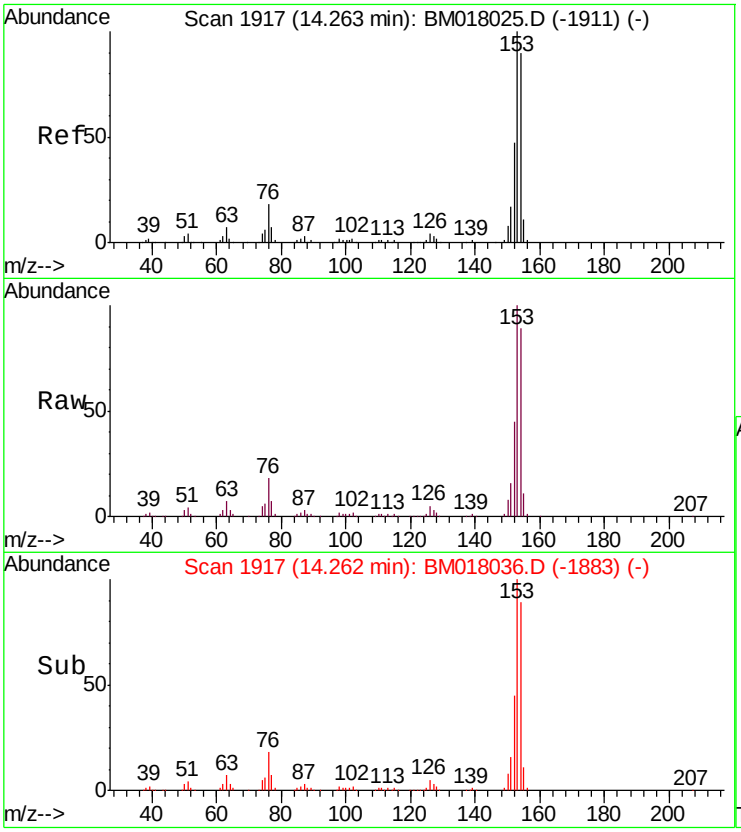


#48
3-Nitroaniline
Concen: 18.534 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:138 Resp: 126797

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	113.0	98.8	148.2



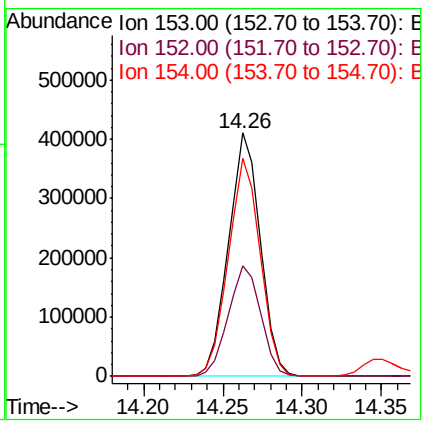


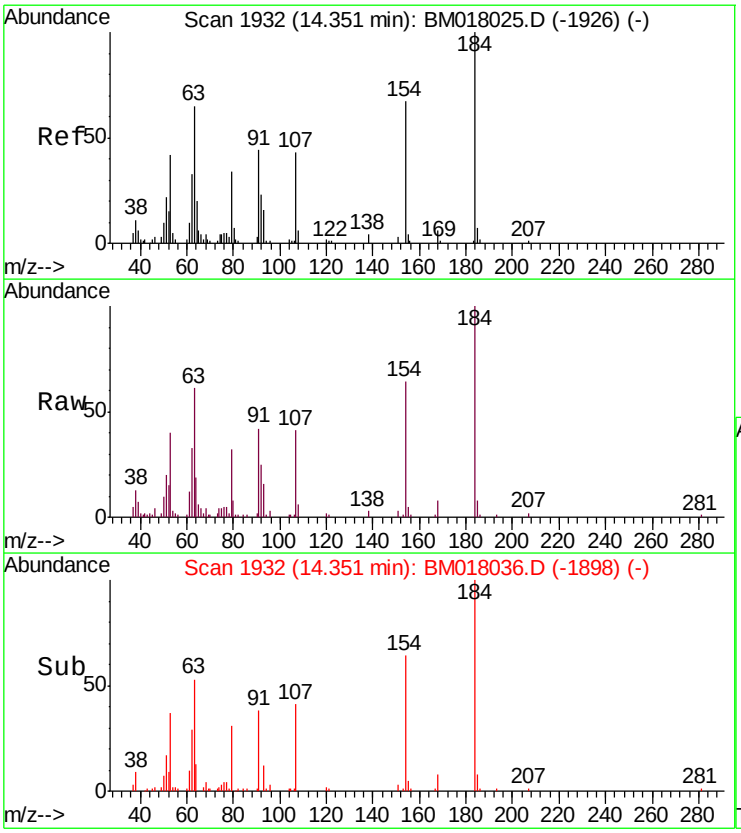
#49
Acenaphthene
Concen: 18.616 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:153 Resp: 571250

Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.0	55.6
154	89.4	70.6	106.0

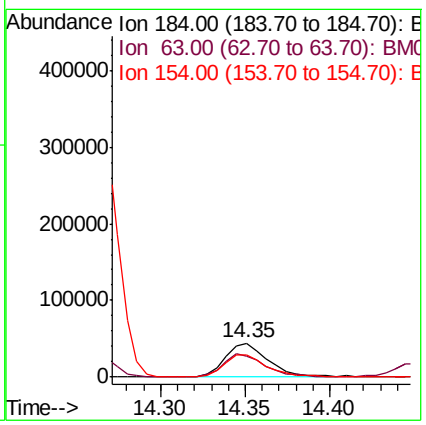


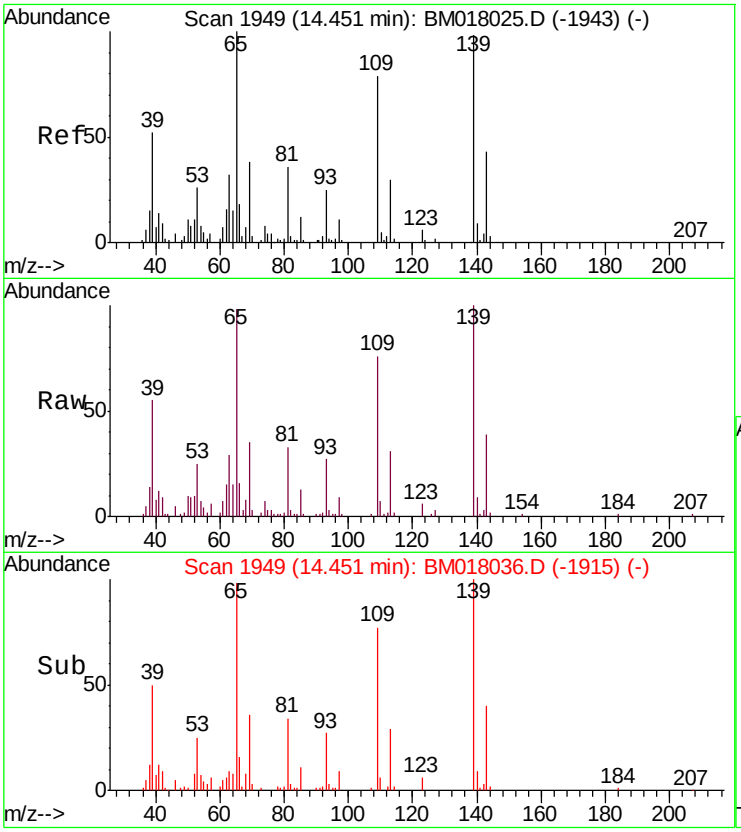


#50
2,4-Dinitrophenol
Concen: 16.149 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:184 Resp: 78522

Ion	Ratio	Lower	Upper
184	100		
63	60.9	54.4	81.6
154	63.9	51.1	76.7



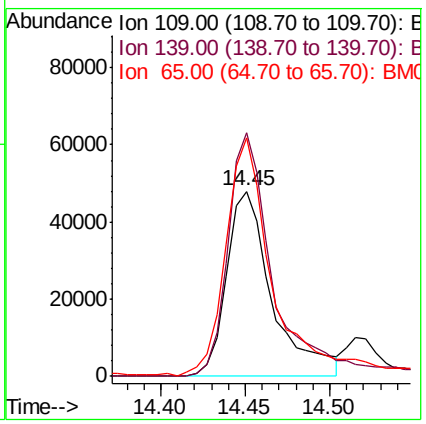


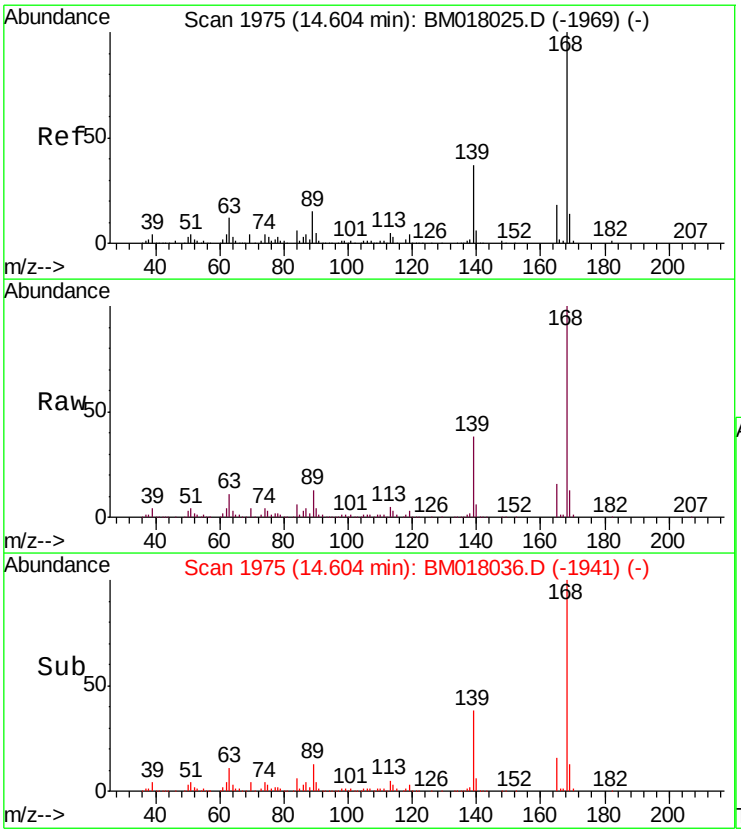
#52
4-Nitrophenol
Concen: 15.969 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:109 Resp: 89958

Ion	Ratio	Lower	Upper
109	100		
139	131.6	97.4	146.0
65	128.7	104.5	156.7

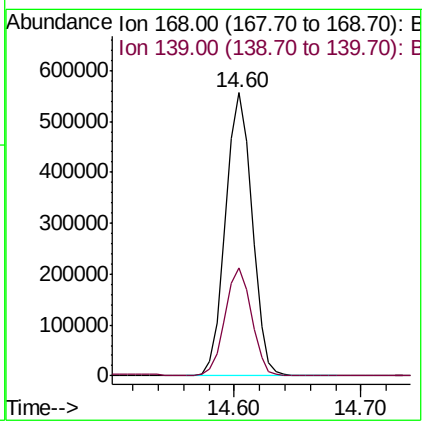


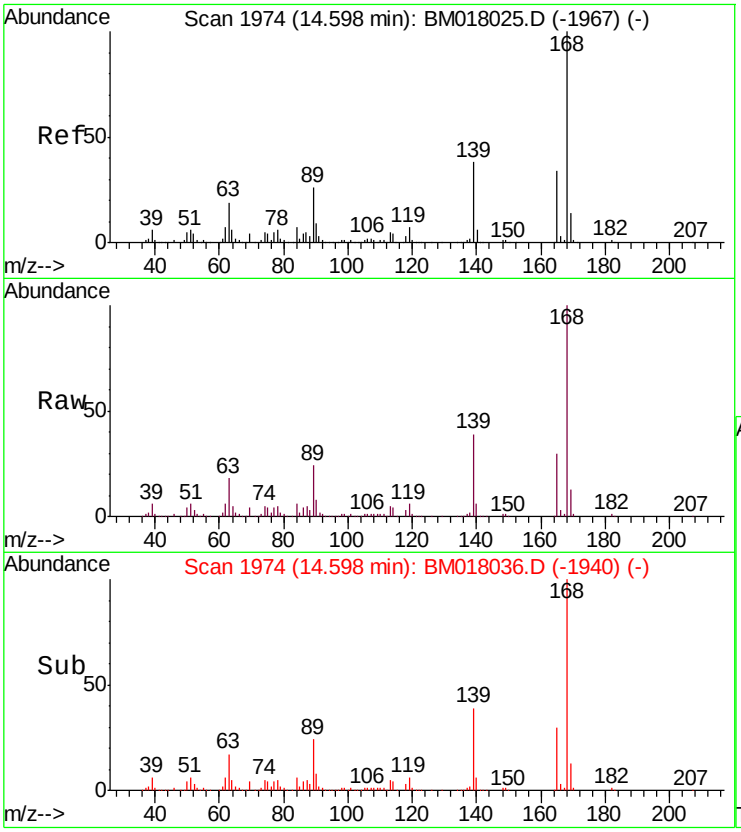


#53
Dibenzofuran
Concen: 18.569 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:168 Resp: 806289

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.6	46.0



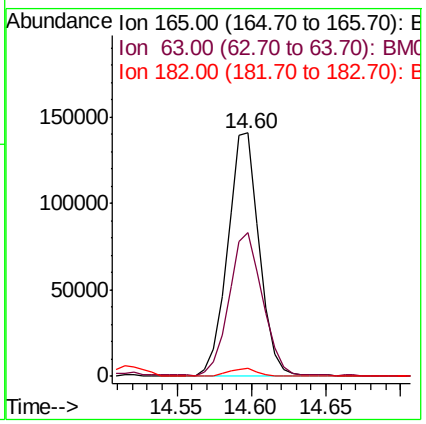


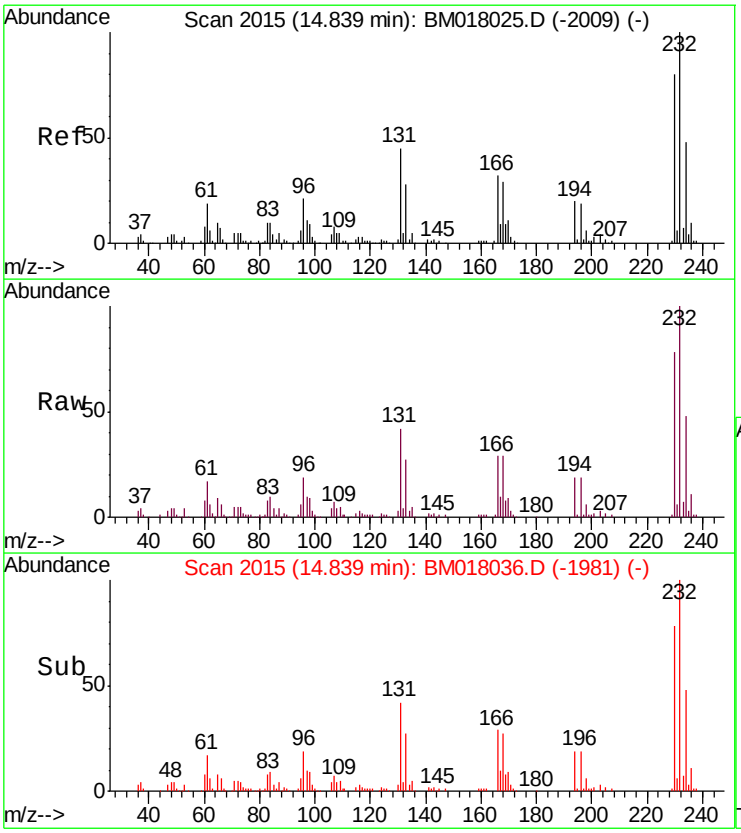
#54
2,4-Dinitrotoluene
Concen: 19.188 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:165 Resp: 208345

Ion	Ratio	Lower	Upper
165	100		
63	58.8	41.8	62.8
182	3.4	2.2	3.2#

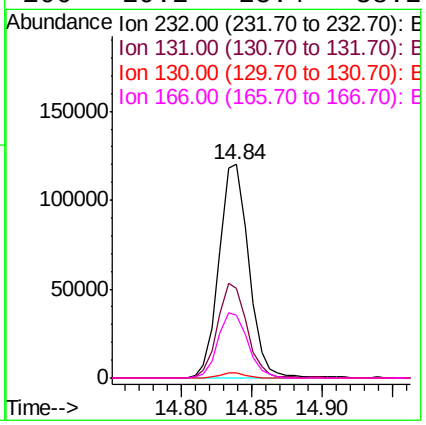


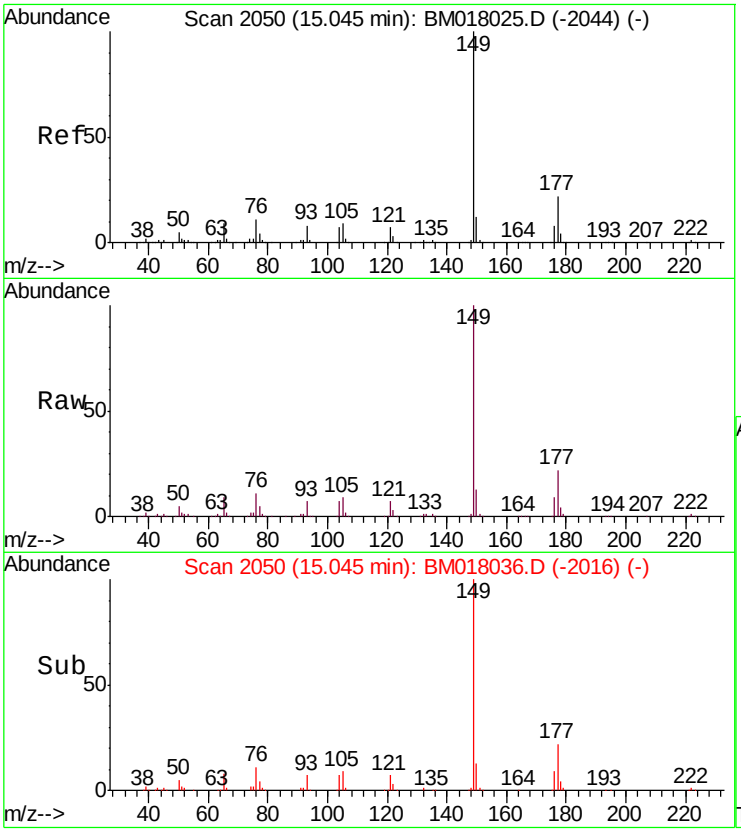


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.063 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:232 Resp: 176987

Ion	Ratio	Lower	Upper
232	100		
131	41.7	35.5	53.3
130	2.6	2.1	3.1
166	29.2	25.4	38.2



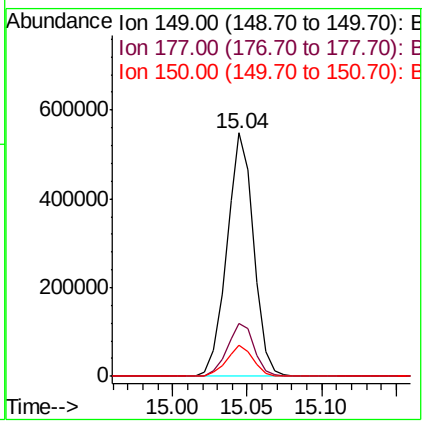


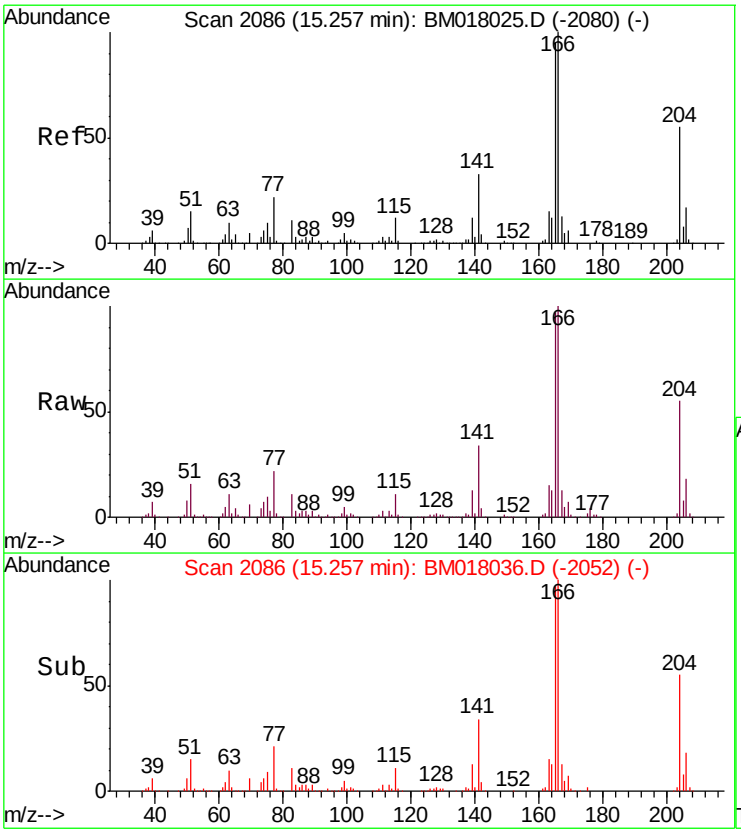
#56
Diethylphthalate
Concen: 18.308 ng/ul
RT: 15.04 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:149 Resp: 688327

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.6
150	12.6	10.0	15.0

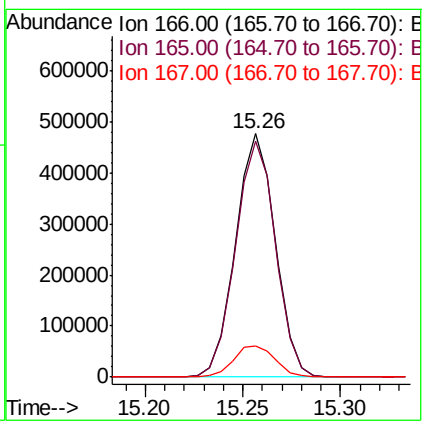


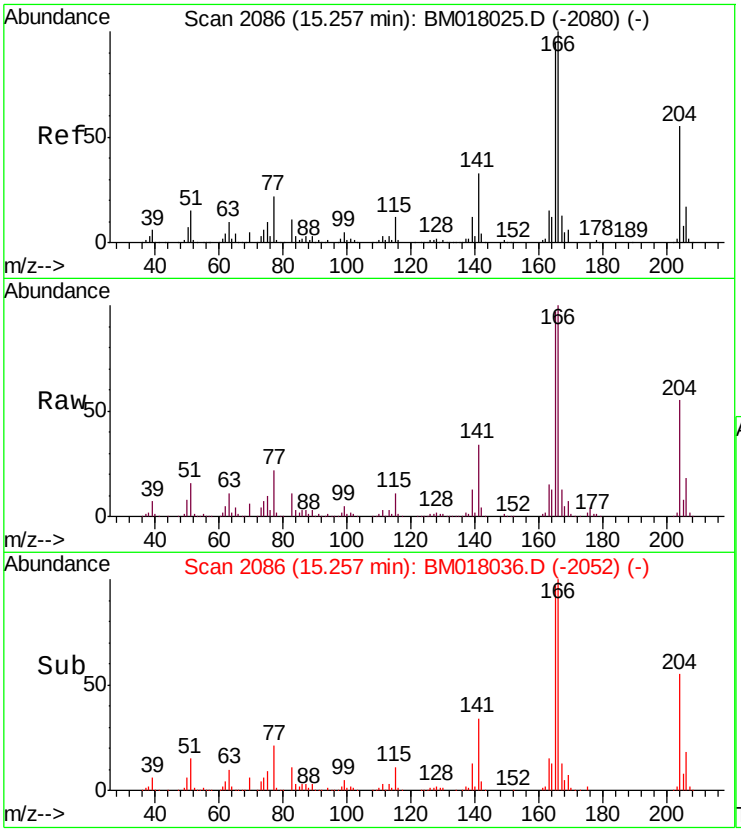


#58
Fluorene
Concen: 18.524 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:166 Resp: 670769

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.0	117.0
167	13.0	10.8	16.2



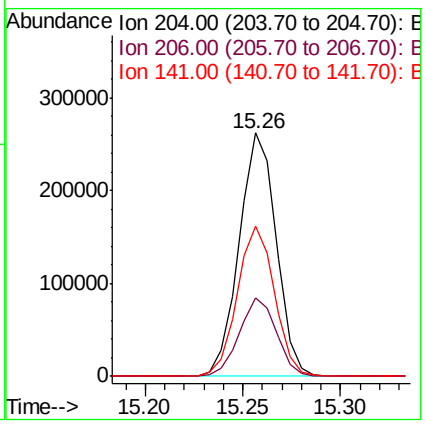


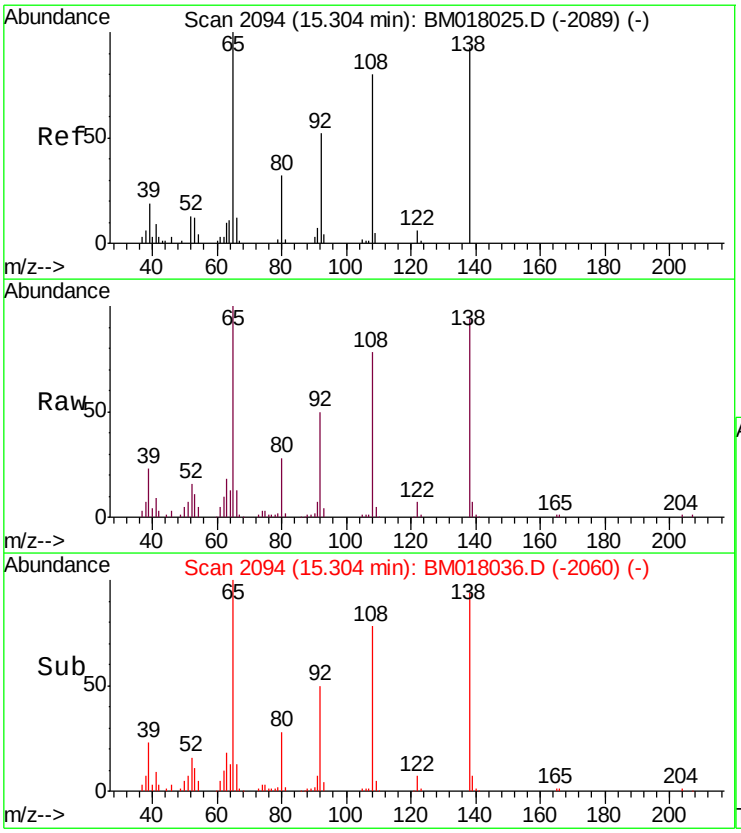
#59
4-Chlorophenyl-phenylether
Concen: 18.583 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:204 Resp: 345646

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.6	38.4
141	61.5	49.8	74.6

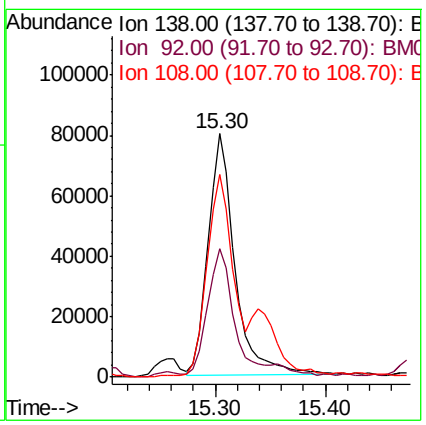


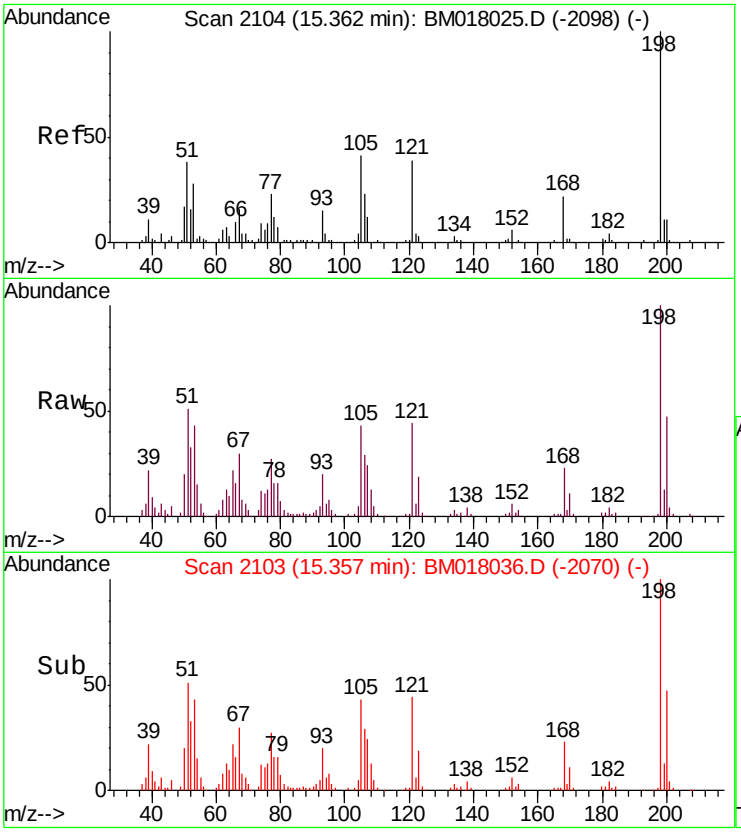


#60
4-Nitroaniline
Concen: 17.697 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:138 Resp: 134594

Ion	Ratio	Lower	Upper
138	100		
92	52.9	42.8	64.2
108	83.2	70.2	105.4



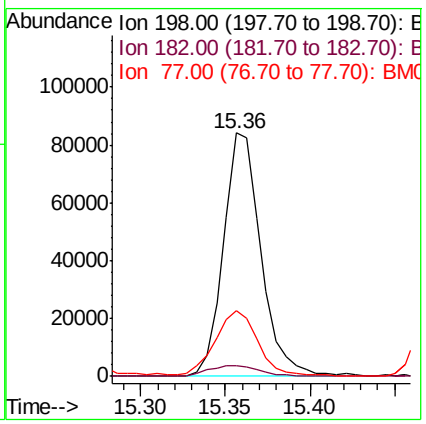


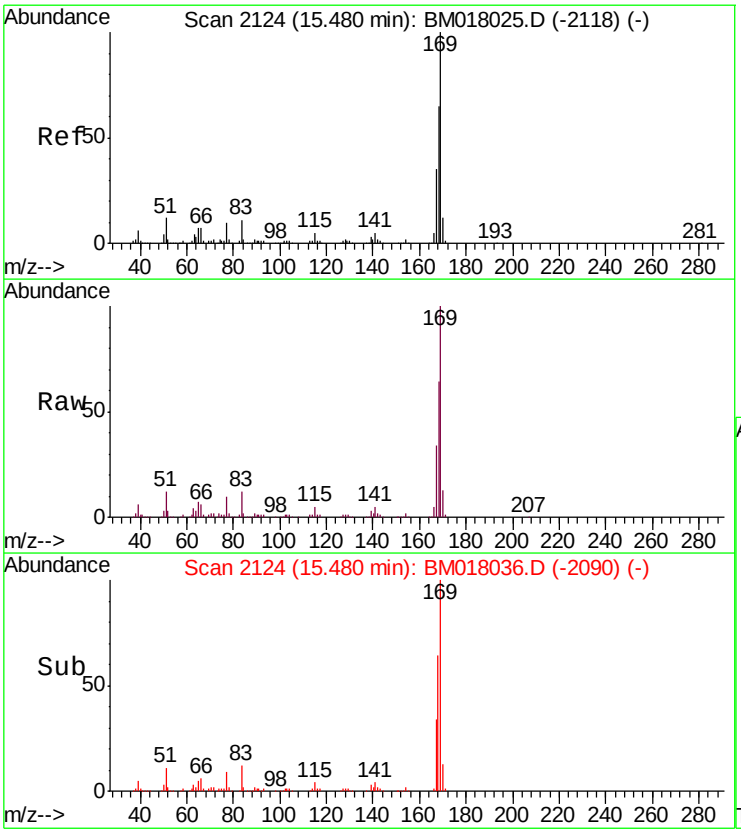
#63
4,6-Dinitro-2-methylphenol
Concen: 17.725 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:198 Resp: 129890

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	27.0	24.6	36.8

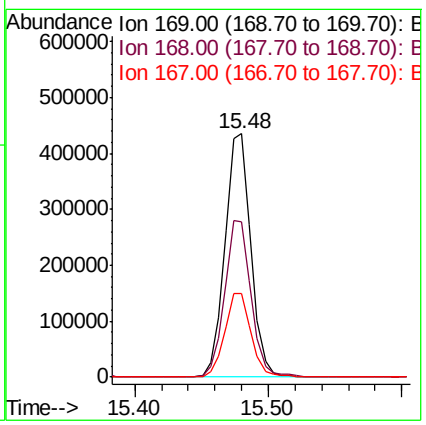


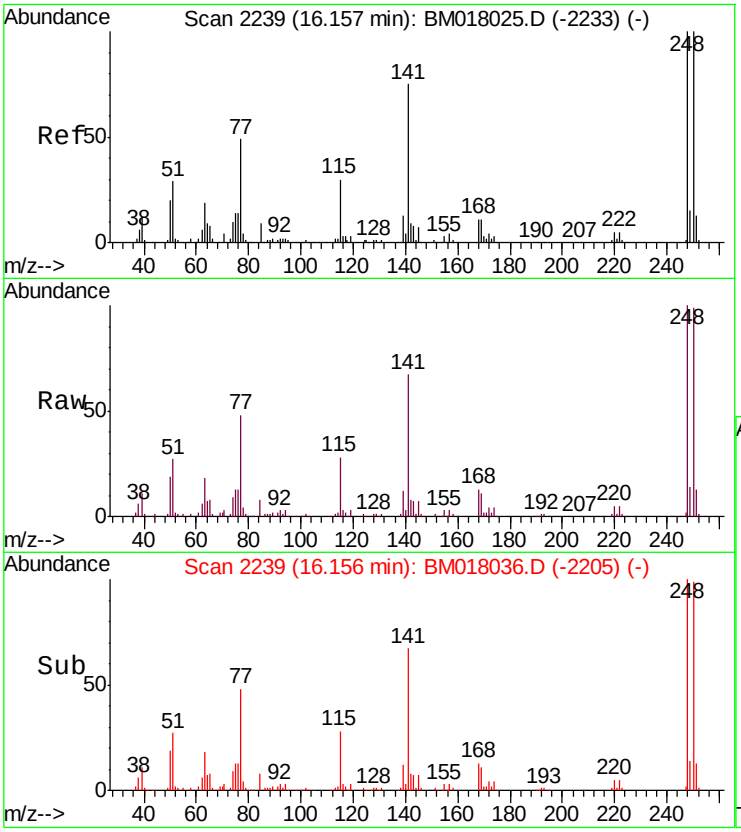


#64
N-Nitrosodiphenylamine
Concen: 19.329 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:169 Resp: 591956

Ion	Ratio	Lower	Upper
169	100		
168	63.9	51.1	76.7
167	34.1	27.8	41.8



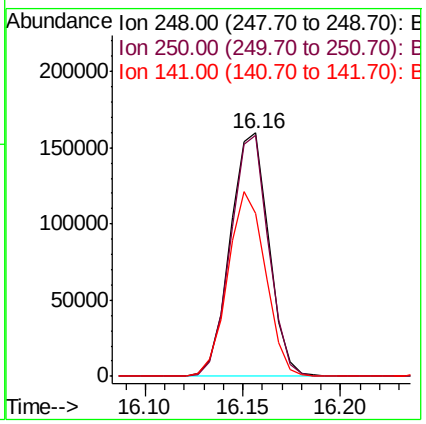


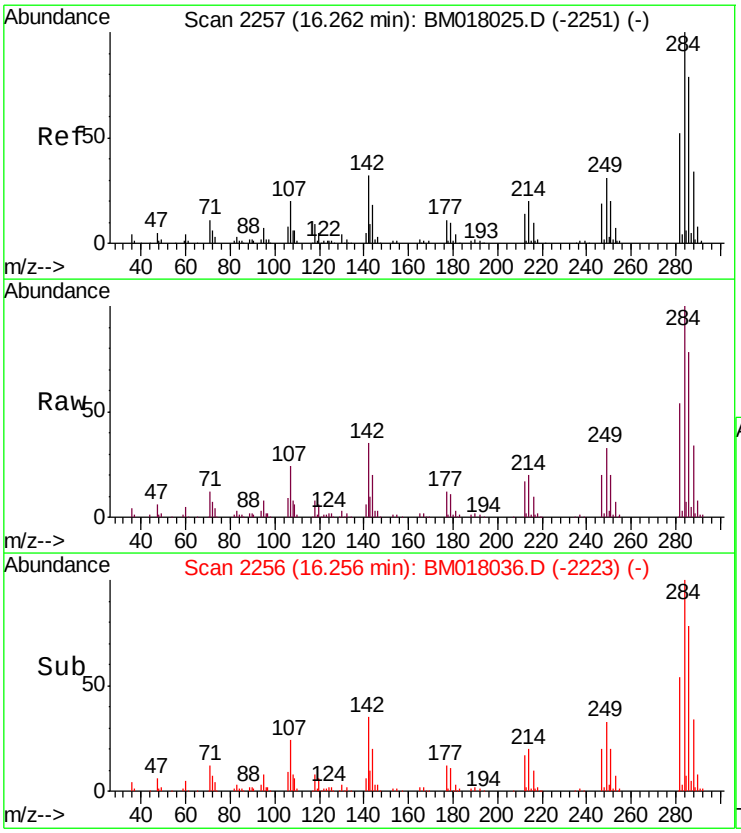
#65
4-Bromophenyl-phenylether
Concen: 19.197 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:248 Resp: 218198

Ion	Ratio	Lower	Upper
248	100		
250	99.2	80.8	121.2
141	67.0	56.9	85.3

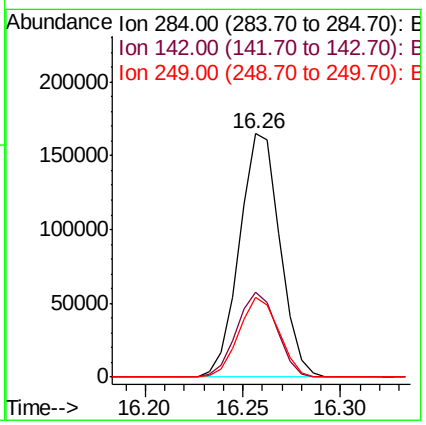


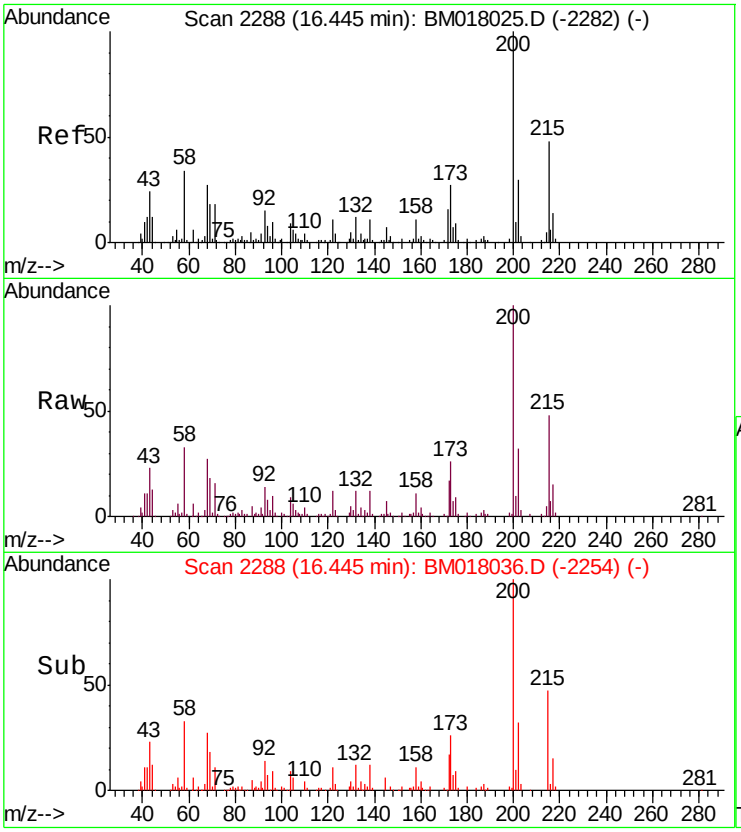


#66
Hexachlorobenzene
Concen: 18.773 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:284 Resp: 237180

Ion	Ratio	Lower	Upper
284	100		
142	35.0	26.2	39.4
249	32.8	24.0	36.0



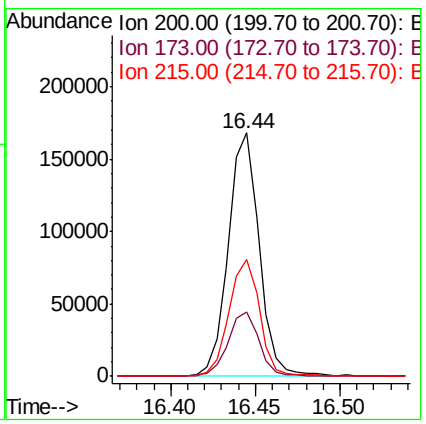


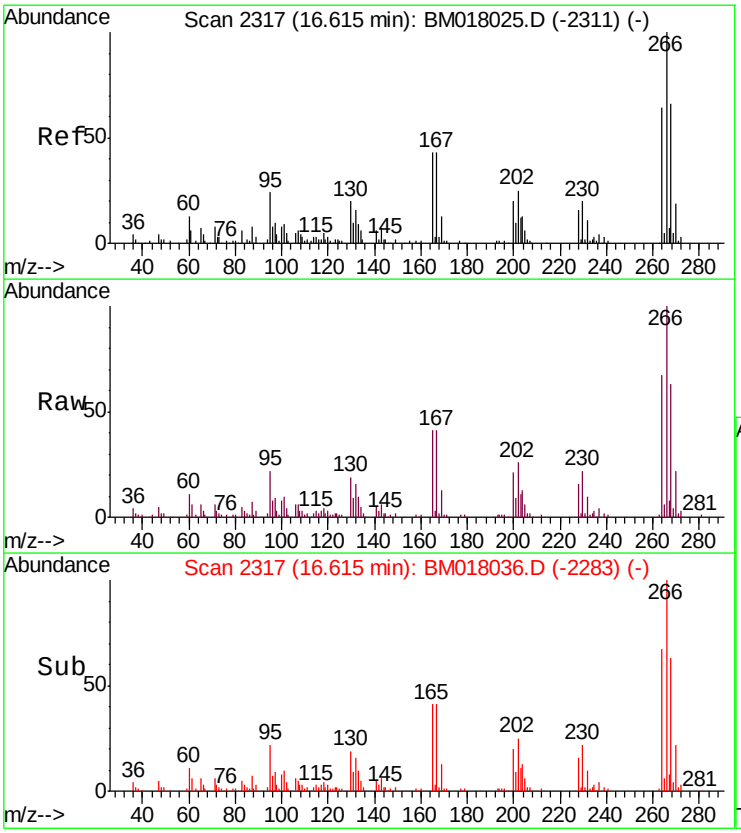
#67
Atrazine
Concen: 18.773 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:200 Resp: 213250

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.6
215	47.9	38.2	57.2

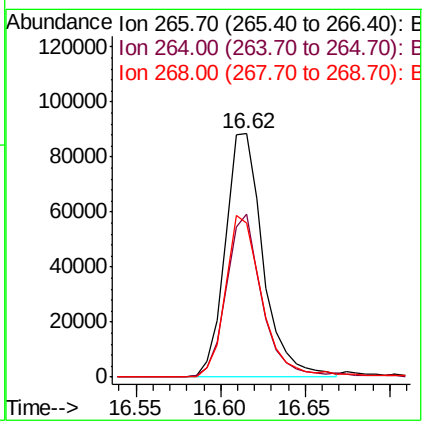


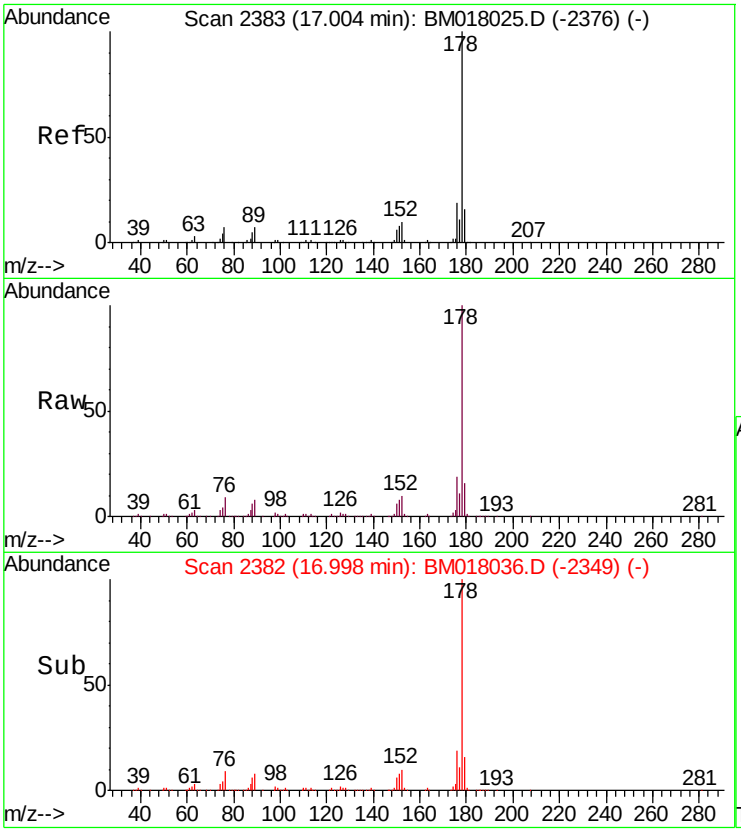


#68
Pentachlorophenol
Concen: 17.573 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:266 Resp: 138125

Ion	Ratio	Lower	Upper
266	100		
264	67.1	50.2	75.2
268	63.1	49.8	74.8



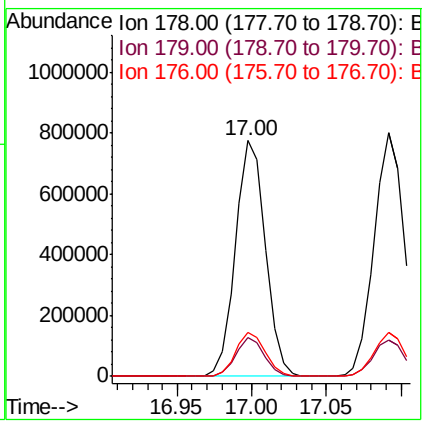


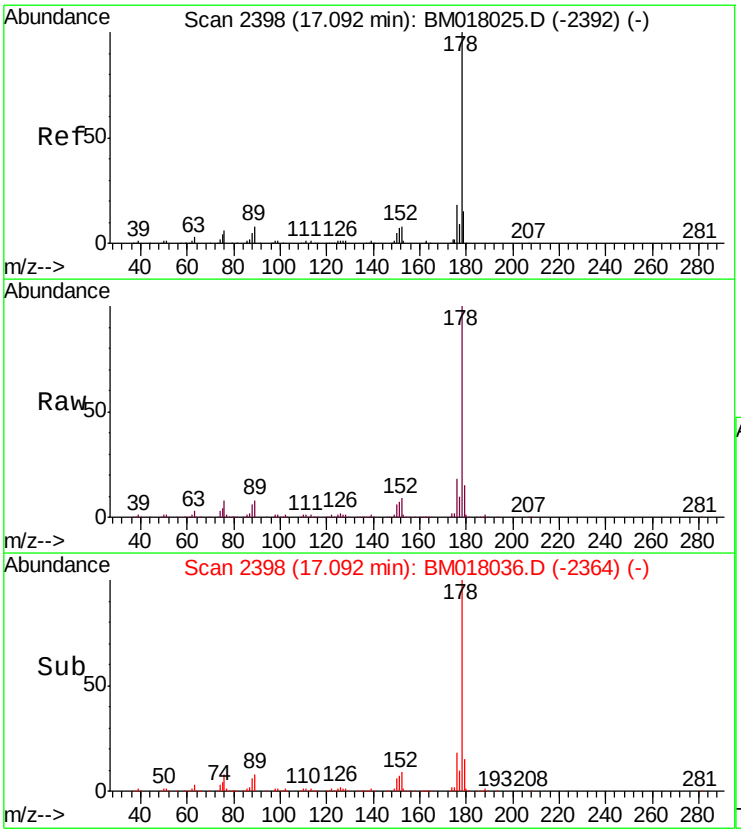
#69
Phenanthrene
Concen: 19.003 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:178 Resp: 1080946

Ion	Ratio	Lower	Upper
178	100		
179	16.5	11.8	17.8
176	18.8	15.0	22.6

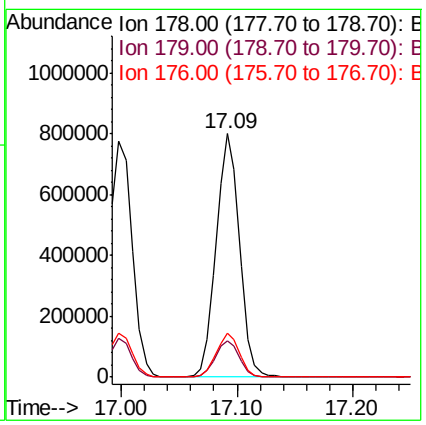


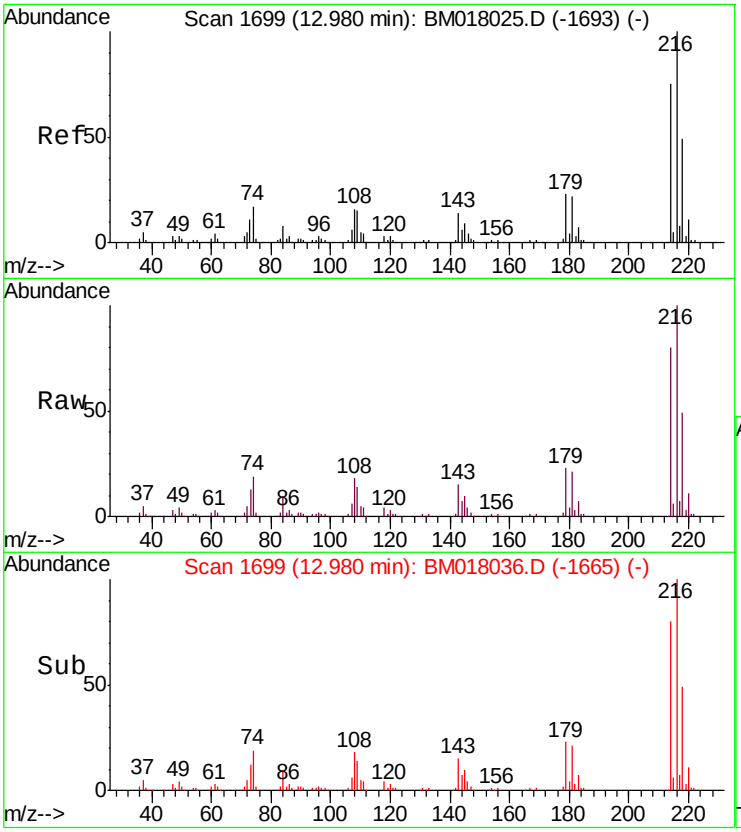


#71
Anthracene
Concen: 19.204 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:178 Resp: 1117171

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	17.9	14.8	22.2



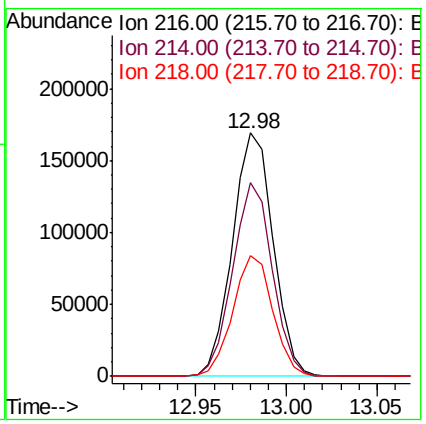


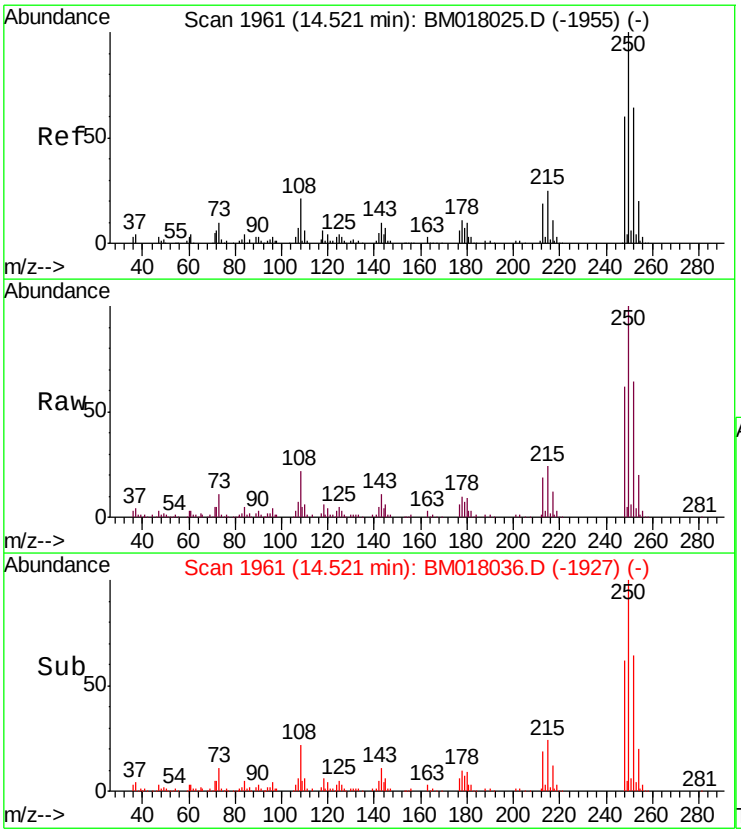
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.774 ng/uL
RT: 12.98 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:216 Resp: 264645

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.2	93.4
218	49.4	37.9	56.9

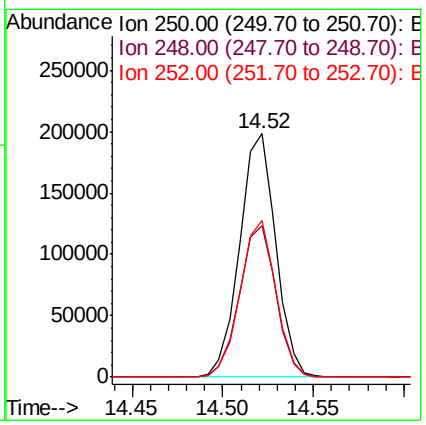


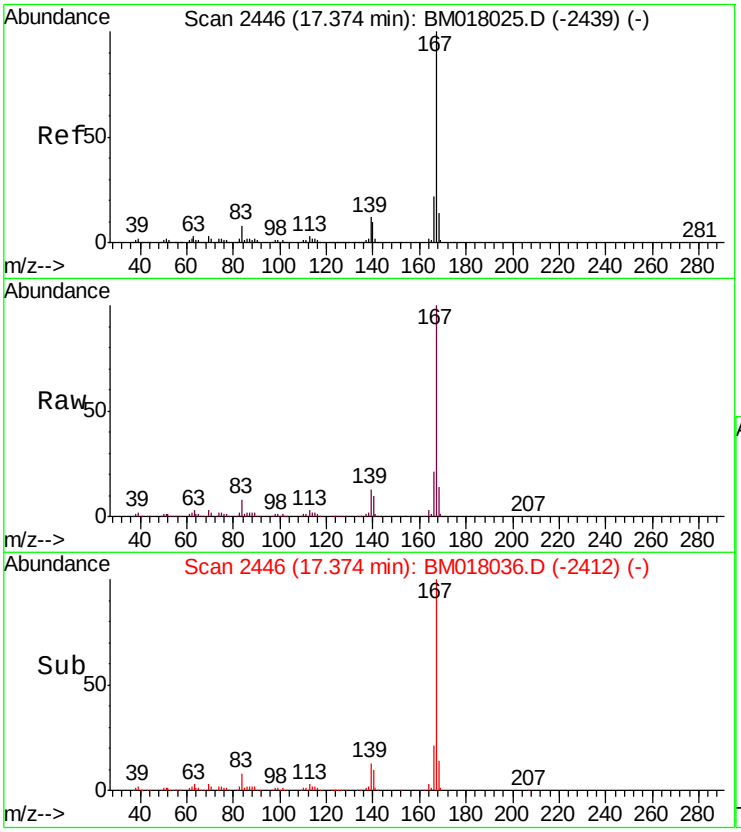


#73
Pentachlorobenzene
Concen: 19.069 ng/uL
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:250 Resp: 274929

Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.5	75.7
252	64.1	50.6	76.0



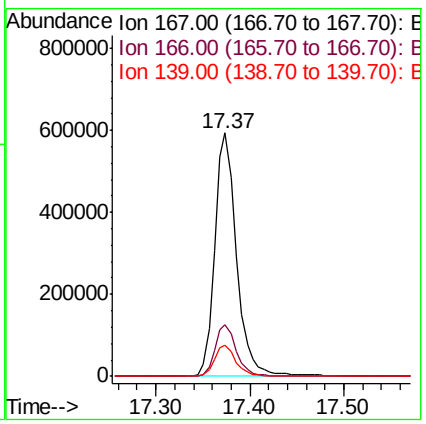


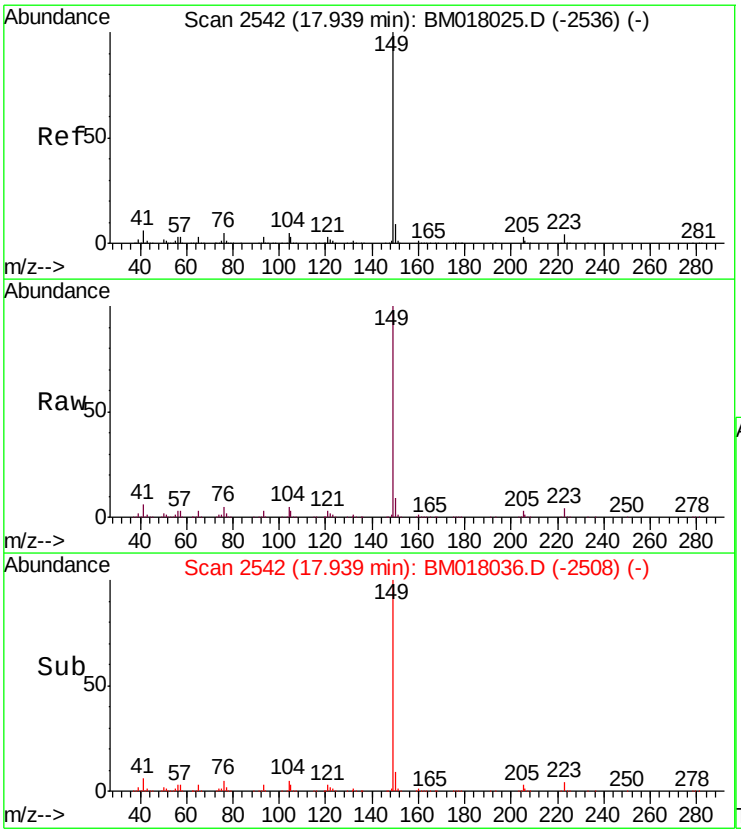
#74
Carbazole
Concen: 18.847 ng/ul
RT: 17.37 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:167 Resp: 966077

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	13.0	10.5	15.7

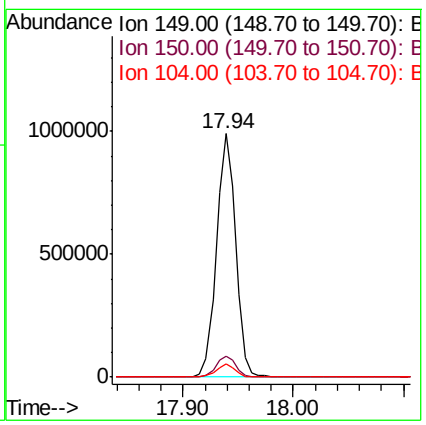


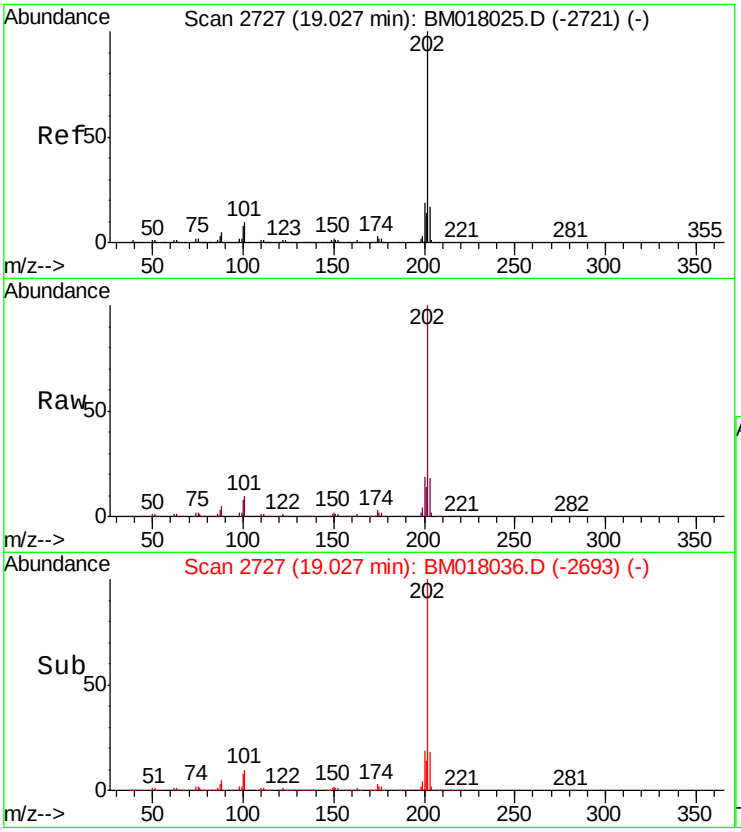


#75
Di-n-butylphthalate
Concen: 18.450 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:149 Resp: 1195176

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	5.2	4.2	6.4



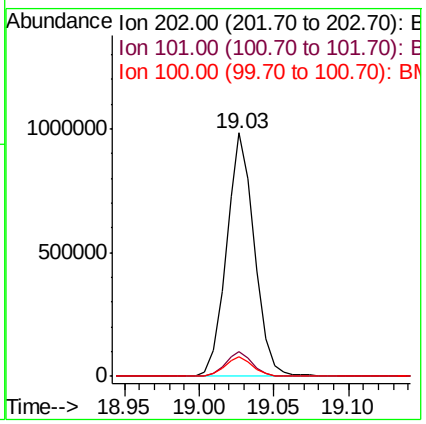


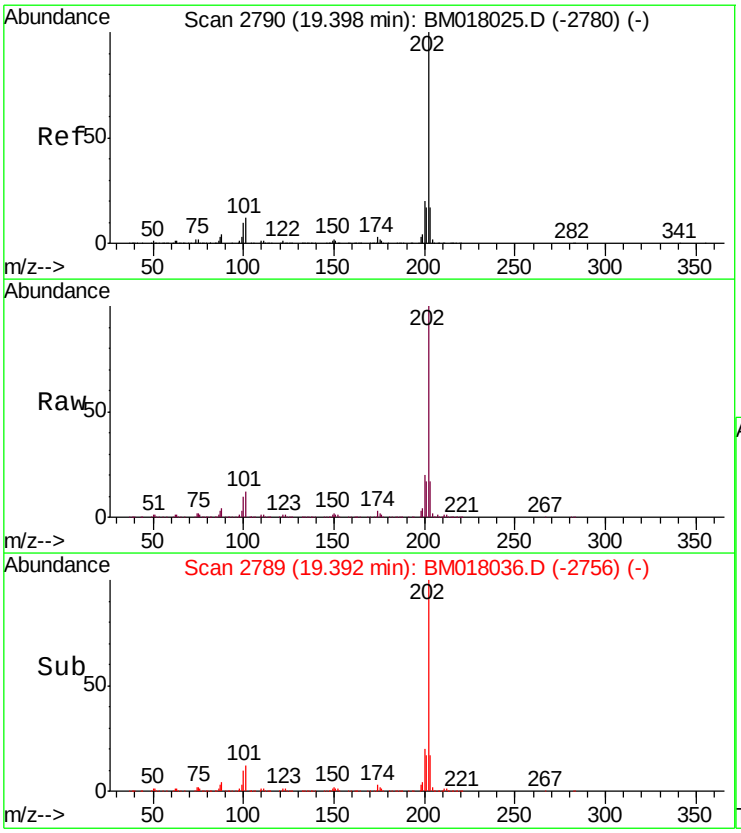
#76
Fluoranthene
Concen: 19.258 ng/ul
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:202 Resp: 1288470

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.4	12.6
100	7.8	6.6	9.8

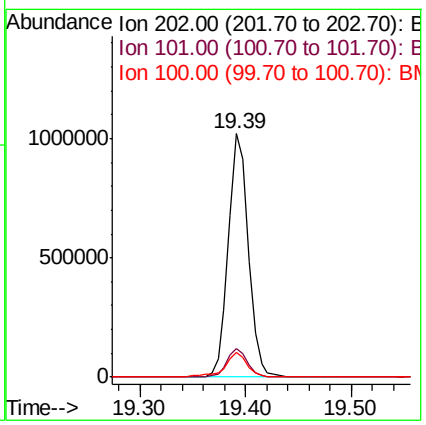


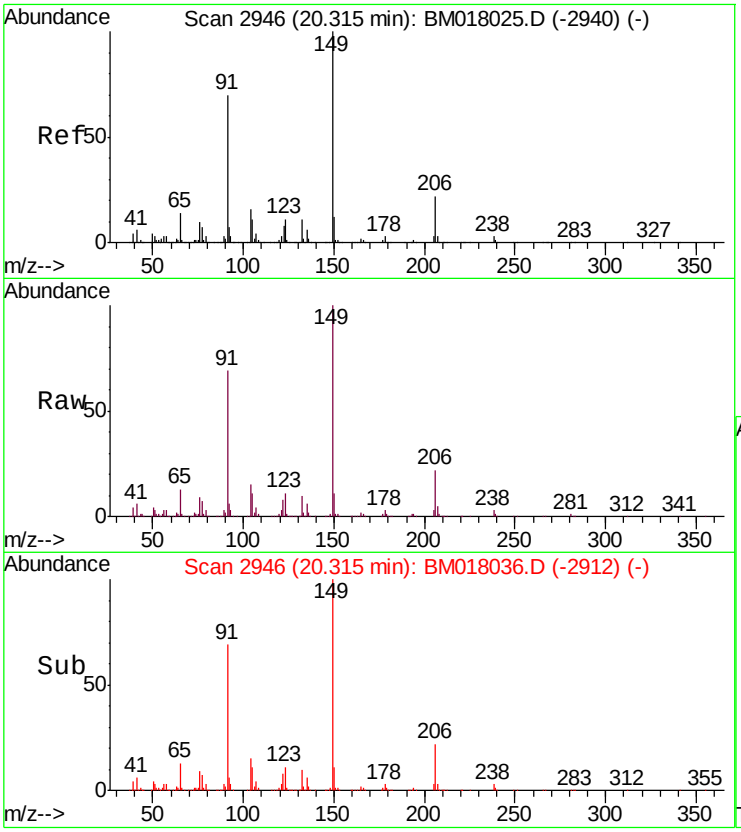


#79
Pyrene
Concen: 18.480 ng/ul
RT: 19.39 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:202 Resp: 1329668

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.6	14.4
100	10.3	7.9	11.9



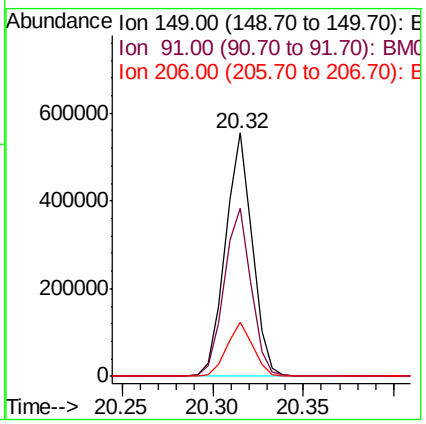


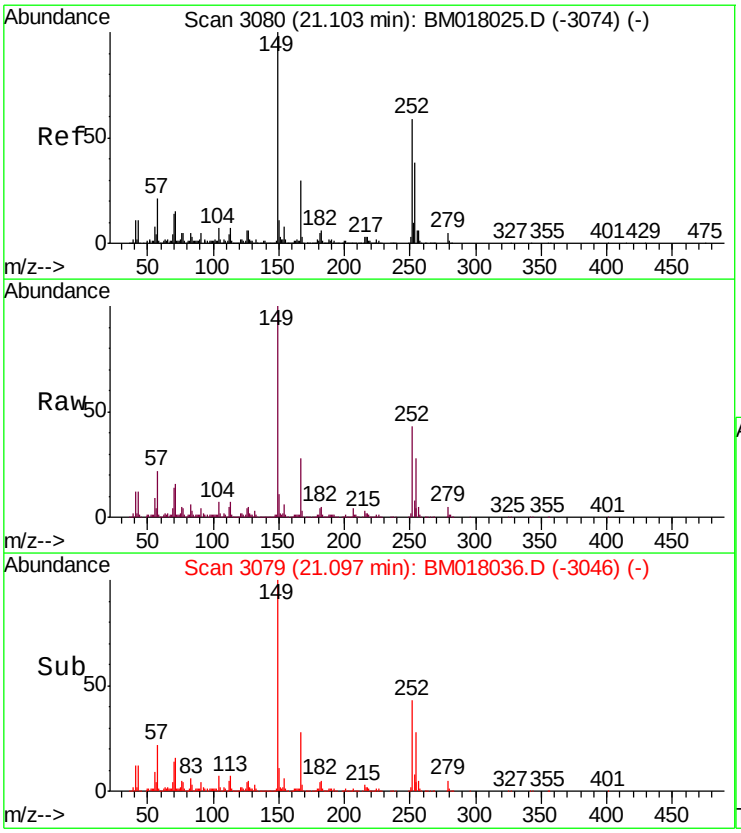
#80
Butylbenzylphthalate
Concen: 18.577 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:149 Resp: 571563

Ion	Ratio	Lower	Upper
149	100		
91	68.8	58.0	87.0
206	22.3	16.6	24.8

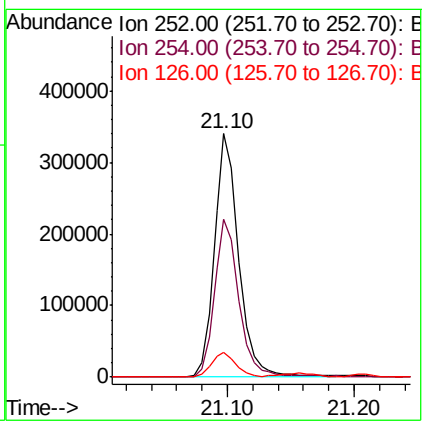


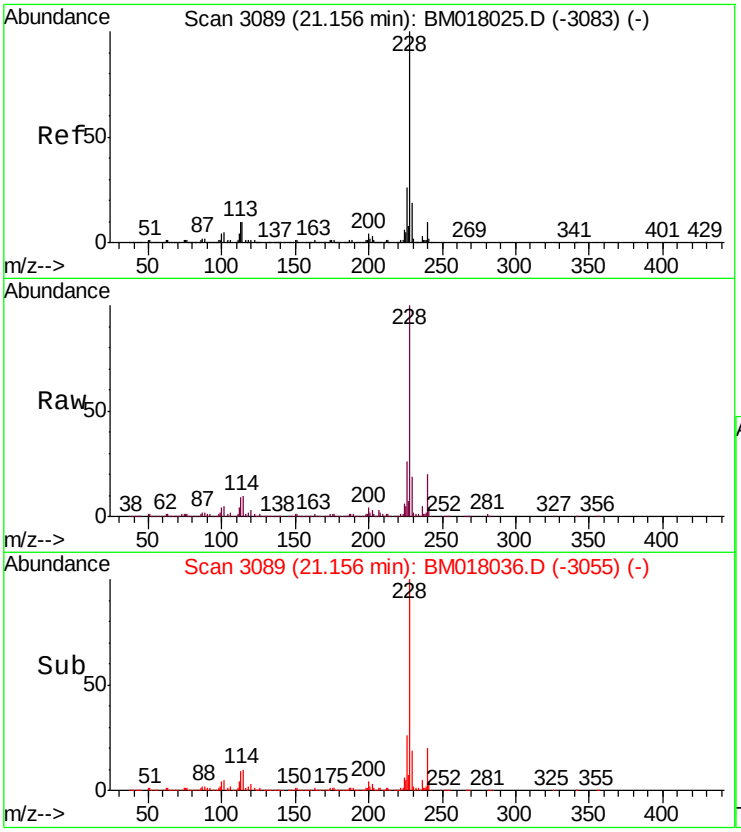


#81
3,3'-Dichlorobenzidine
Concen: 18.521 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:252 Resp: 451919

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	10.1	9.1	13.7



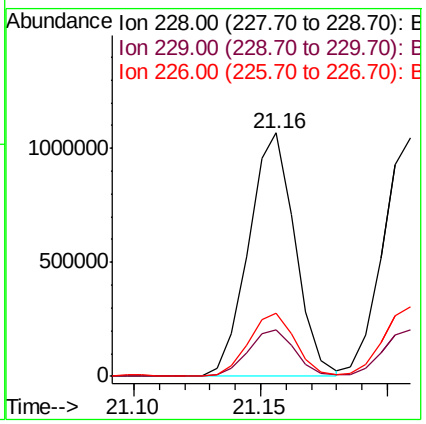


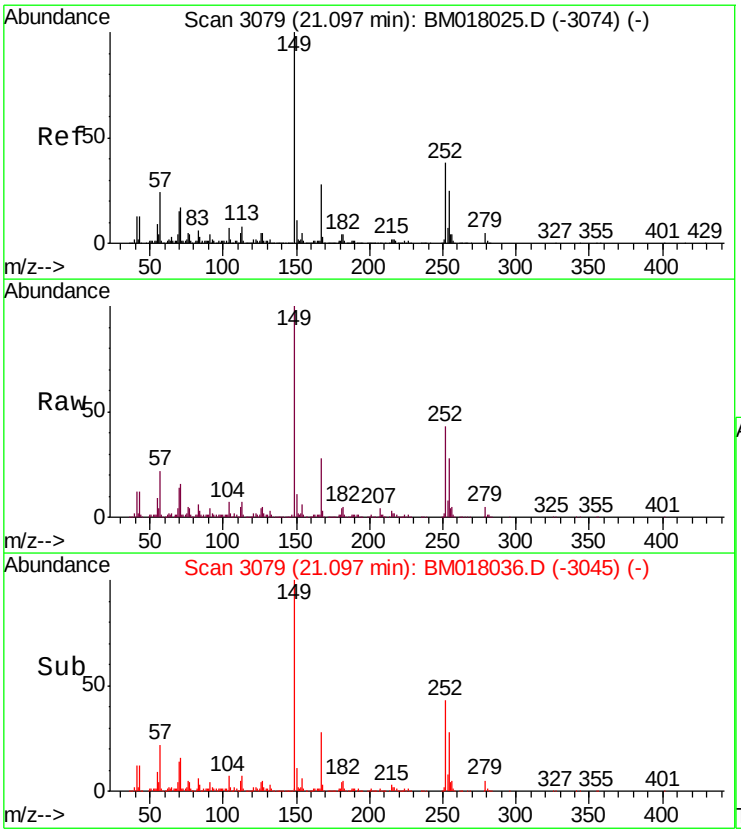
#82
Benzo(a)anthracene
Concen: 18.528 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:228 Resp: 1362099

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	25.8	21.0	31.6

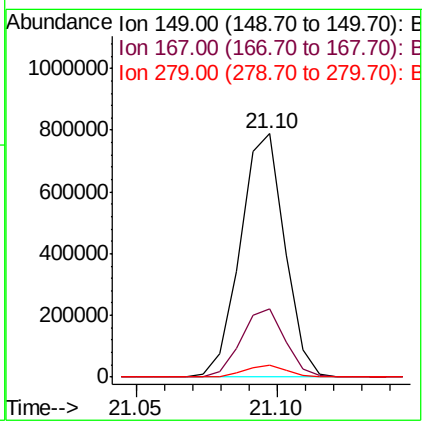


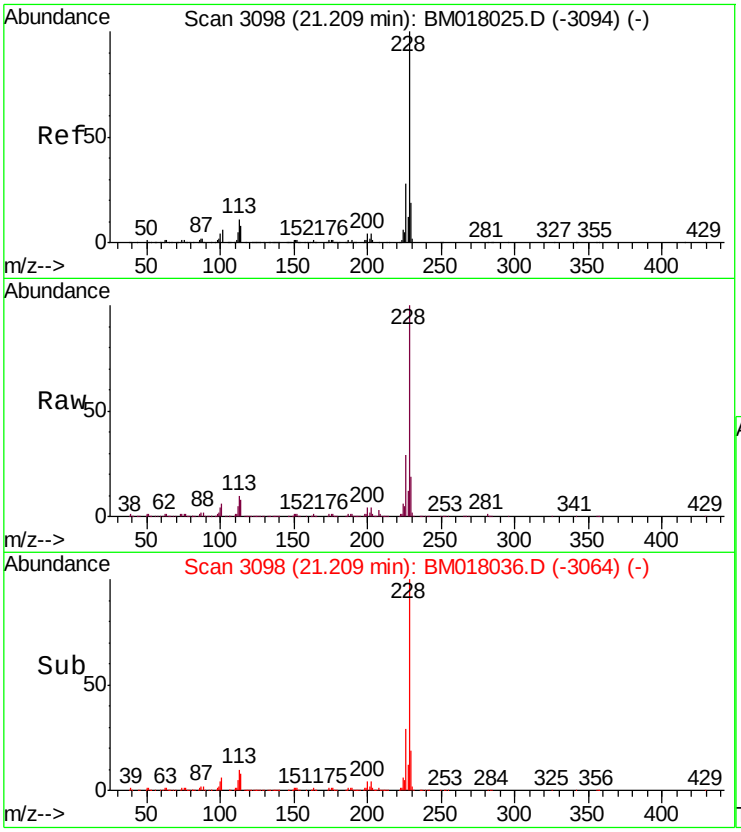


#83
Bis(2-ethylhexyl)phthalate
Concen: 18.881 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:149 Resp: 860214

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	5.1	3.6	5.4



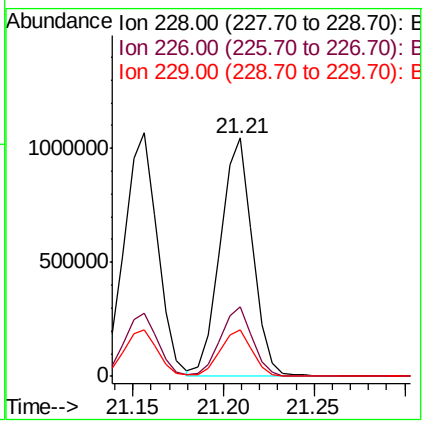


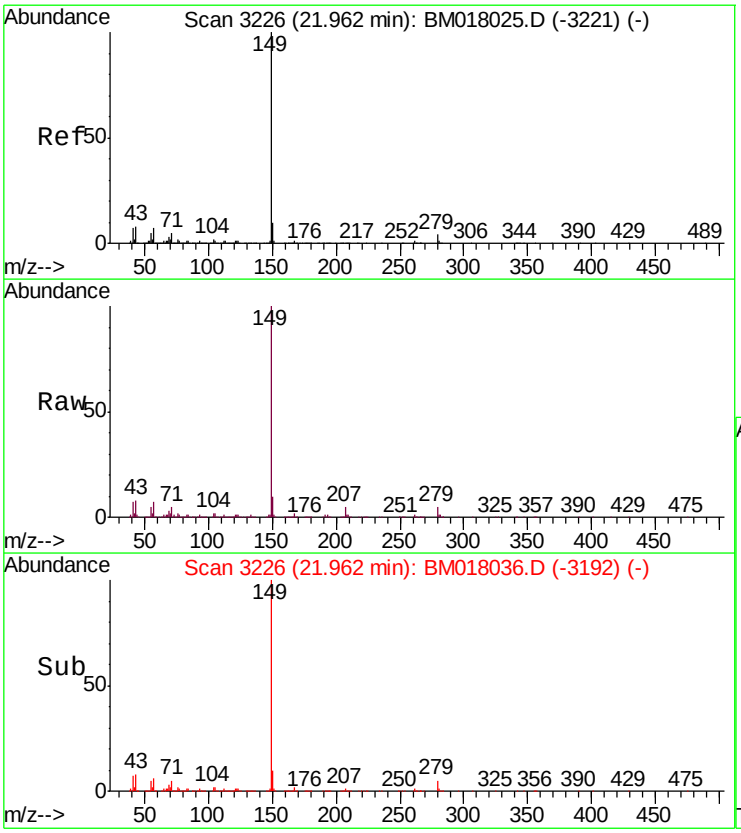
#84
Chrysene
Concen: 18.910 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:228 Resp: 1300141

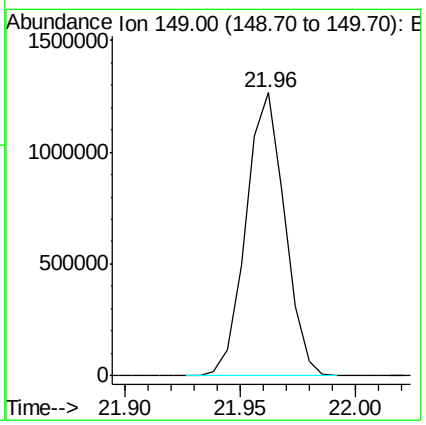
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.5	15.8	23.8

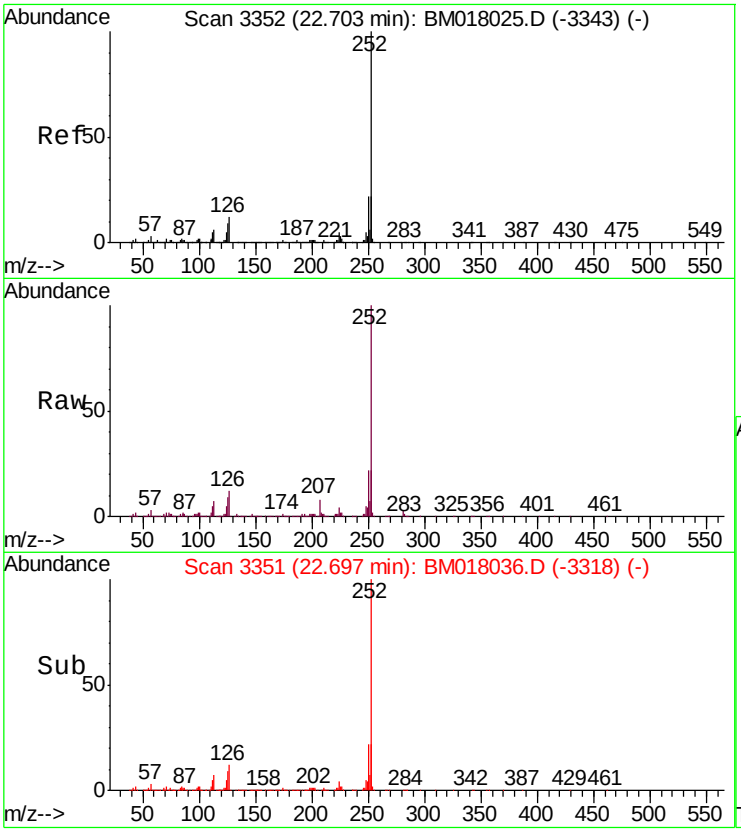




#86
Di-n-octyl phthalate
Concen: 17.174 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:149 Resp: 1477130



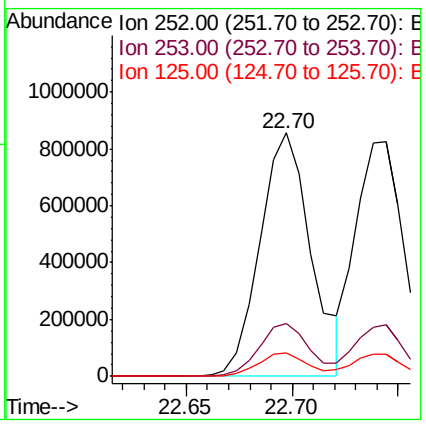


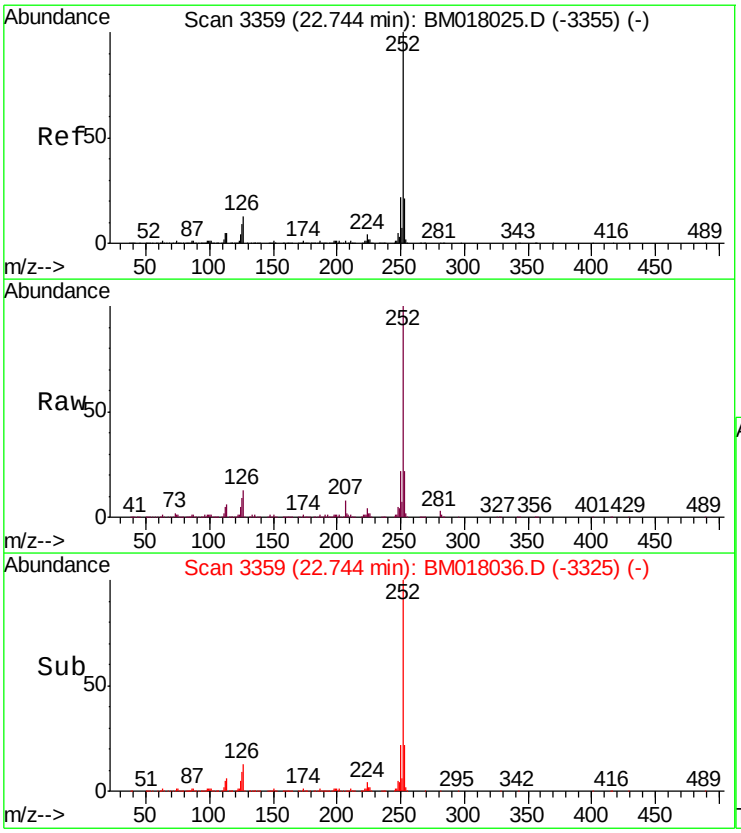
#87
Benzo(b)fluoranthene
Concen: 18.788 ng/ul
RT: 22.70 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:252 Resp: 1434080

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	9.4	7.3	10.9

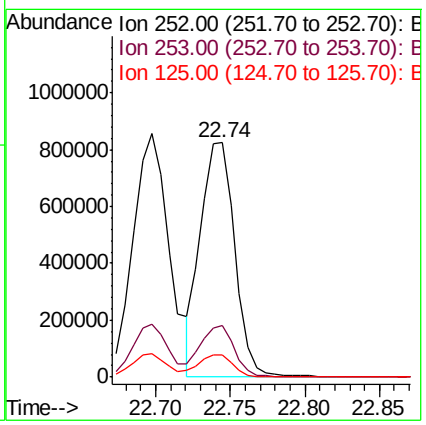


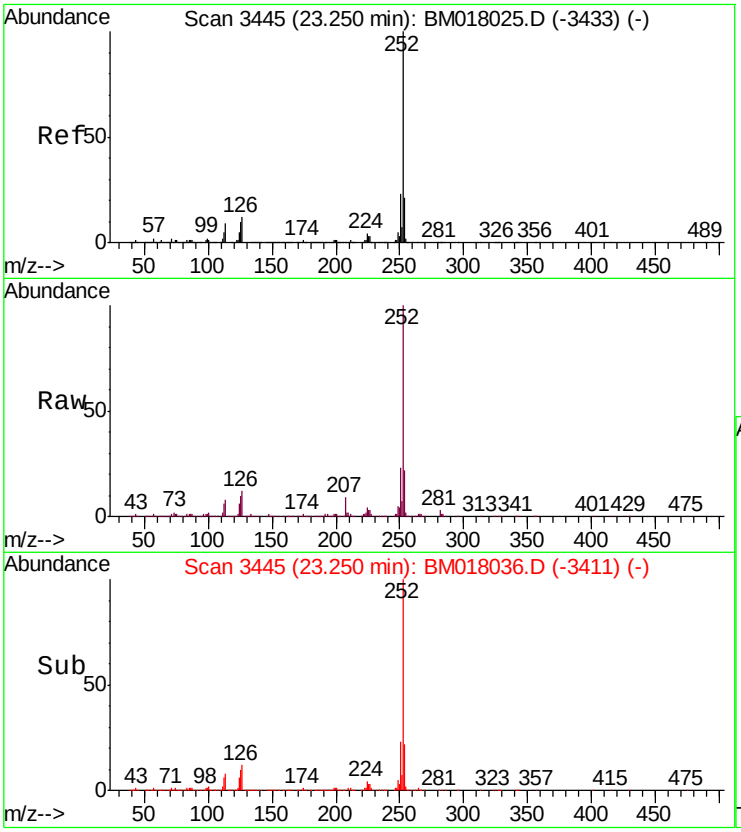


#88
Benzo(k)fluoranthene
Concen: 17.686 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:252 Resp: 1312014

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.3	7.1	10.7



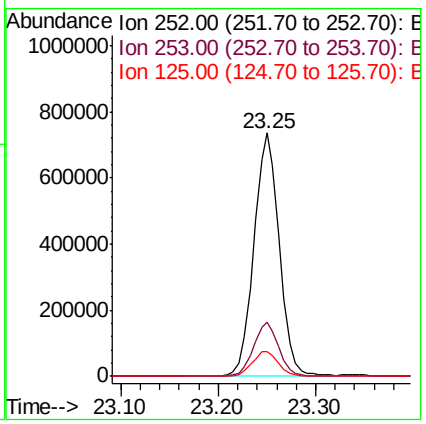


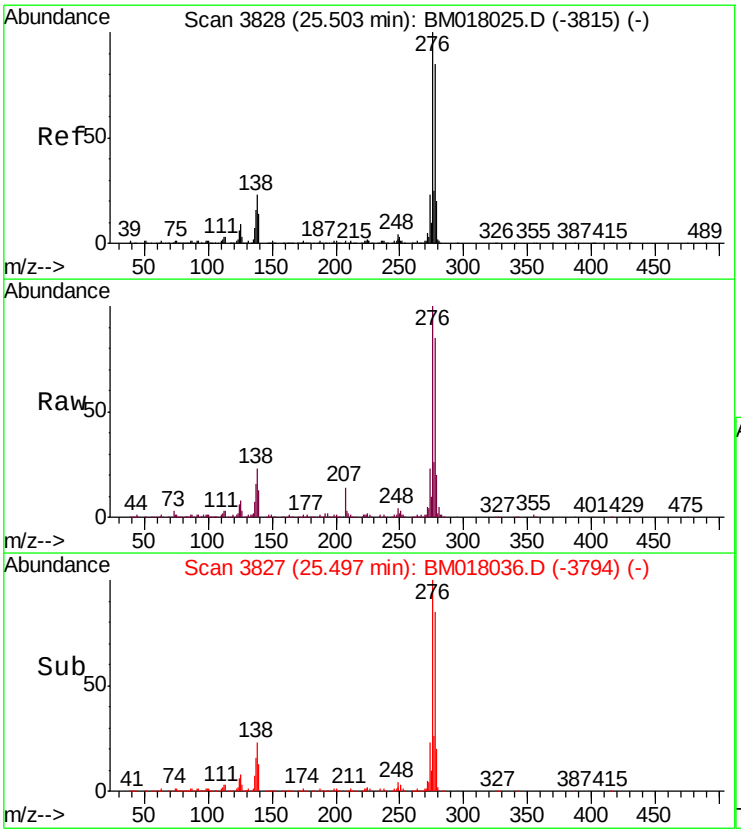
#90
Benzo(a)pyrene
Concen: 18.581 ng/ul
RT: 23.25 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:252 Resp: 1344996

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.1	7.9	11.9

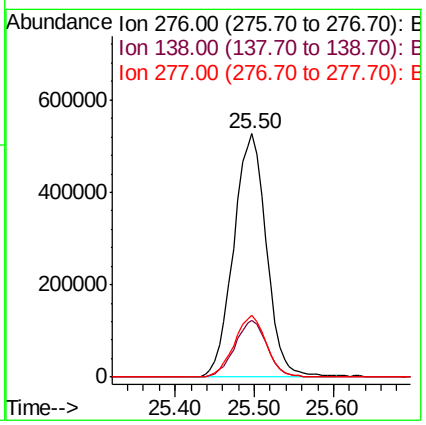


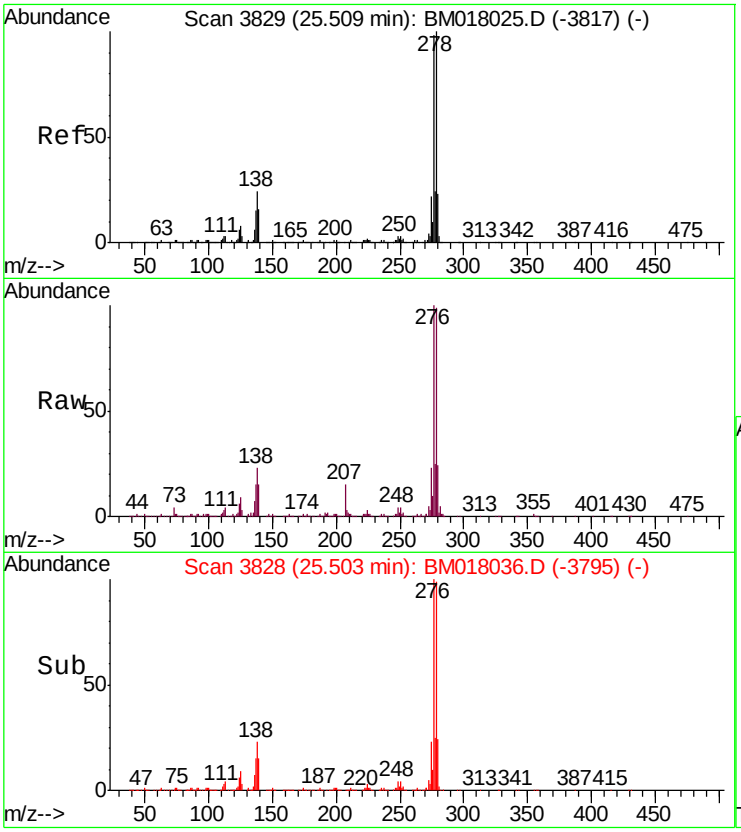


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.713 ng/ul
RT: 25.50 min Scan# 3827
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:276 Resp: 1511912

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.2	27.2
277	25.5	20.2	30.4



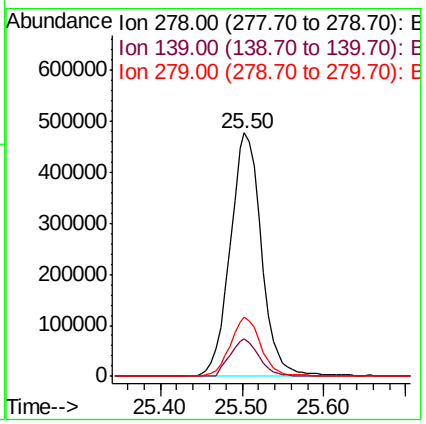


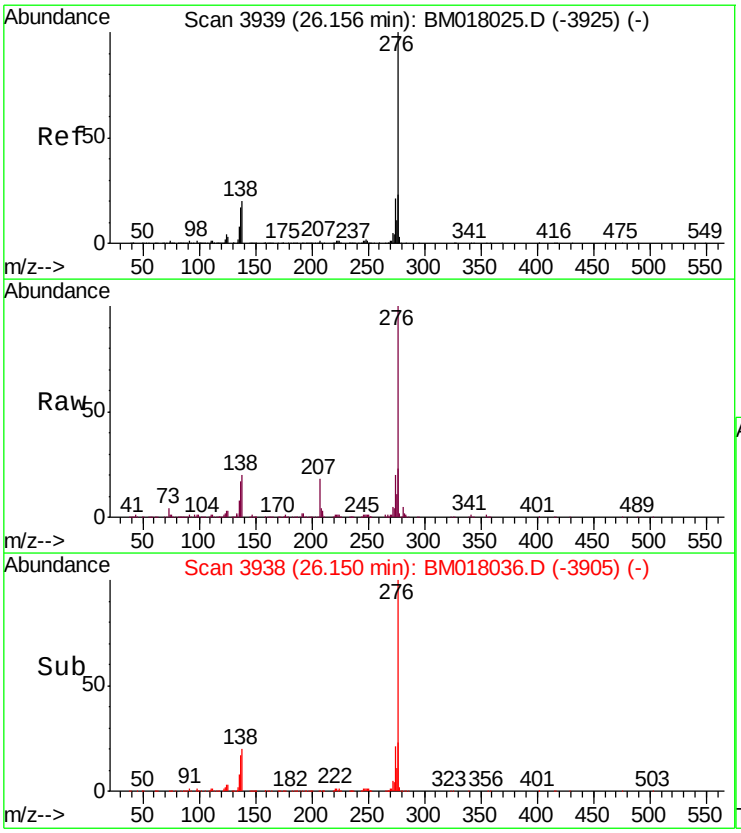
#92
Dibenzo(a,h)anthracene
Concen: 19.620 ng/ul
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Instrument :
BNA_M
ClientSampleId :
SSTD02087

Tgt Ion:278 Resp: 1270489

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	24.1	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 19.740 ng/ul
RT: 26.15 min Scan# 3938
Delta R.T. -0.01 min
Lab File: BM018036.D
Acq: 10 Dec 2018 21:43

Tgt Ion:276 Resp: 1223608

Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.8	23.6
277	23.4	18.6	27.8