Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018124.D
Acq On : 13 Dec 2018 10:43
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02095

Quant Time: Dec 13 11:17:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	74973	20.00	ng/ul	0.01
18) Naphthalene-d8	10.32	136	367338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	233098	20.00	ng/ul	0.01
61) Phenanthrene-d10	16.96	188	559243	20.00	ng/ul	0.01
77) Chrysene-d12	21.18	240	711208	20.00	ng/ul	0.01
85) Perylene-d12	23.36	264	844486	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9782	5.97	ng/uL	0.00
5) Phenol-d5	6.75	99	137450	20.07	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.90	67	76444	18.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	112421	20.98	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	117198	20.95	ng/ul	0.02
19) Nitrobenzene-d5	8.71	128	59169	20.97	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	69118	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	125311	20.36	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	111250	21.06	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	416186	20.58	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	490193	20.03	ng/ul	0.01
51) 4-Nitrophenol-d4	14.46	143	63625	17.30	ng/ul	0.02
57) Fluorene-d10	15.20	176	346303	19.83	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.36	200	76515	19.14	ng/ul	0.02
70) Anthracene-d10	17.06	188	550859	19.78	ng/ul	0.01
78) Pyrene-d10	19.37	212	636197	18.49	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.23	264	894185	19.52	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	9553	5.466	ng/uL	97
4) Benzaldehyde	6.72	77	25081	19.644	ng/ul	95
6) Phenol	6.78	94	133969	19.601	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.00	93	101992	19.533	ng/ul	94
10) 2-Chlorophenol	7.12	128	110165	20.581	ng/ul	95
11) 2-Methylphenol	8.00	108	108509	20.809	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.08	45	113237	18.381	ng/ul	97
14) Acetophenone	8.37	105	180806	20.734	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.36	70	92657	20.372	ng/ul	96
16) 4-Methylphenol	8.33	108	118999	21.118	ng/ul	97
17) Hexachloroethane	8.60	117	43465	20.027	ng/ul	97
20) Nitrobenzene	8.75	77	124788	17.621	ng/ul#	89
21) Isophorone	9.27	82	266087	20.197	ng/ul	98
23) 2-Nitrophenol	9.45	139	71096	21.131	ng/ul	89
24) 2,4-Dimethylphenol	9.52	107	140777	20.030	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	151252	18.761	ng/ul	97
27) 2,4-Dichlorophenol	9.99	162	115250	19.832	ng/ul	96
28) Naphthalene	10.37	128	373124	19.495	ng/ul	98
30) 4-Chloroaniline	10.50	127	111302	20.656	ng/ul	99
31) Hexachlorobutadiene	10.63	225	69145	17.916	ng/ul	96
32) Caprolactam	11.30	113	46368	24.118	ng/ul	94
33) 4-Chloro-3-methylphenol	11.64	107	139832	21.187	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	285869	20.008	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018124.D
Acq On : 13 Dec 2018 10:43
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02095

Quant Time: Dec 13 11:17:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	147281	18.936 ng/ul	99
37) Hexachlorocyclopentadiene	12.33	237	54052	10.776 ng/ul	98
38) 2,4,6-Trichlorophenol	12.63	196	100809	19.943 ng/ul	97
39) 2,4,5-Trichlorophenol	12.70	196	110692	20.475 ng/ul	97
40) 1,1'-Biphenyl	13.02	154	376116	19.601 ng/ul	99
41) 2-Chloronaphthalene	13.06	162	282628	18.829 ng/ul	97
42) 2-Nitroaniline	13.29	65	85583	19.580 ng/ul	92
44) Dimethylphthalate	13.67	163	394765	20.146 ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	83690	21.736 ng/ul	96
47) Acenaphthylene	13.92	152	463037	20.255 ng/ul	100
48) 3-Nitroaniline	14.14	138	77859	21.197 ng/ul	95
49) Acenaphthene	14.27	153	323714	19.648 ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	46916	17.972 ng/ul	96
52) 4-Nitrophenol	14.47	109	50413	16.668 ng/ul	95
53) Dibenzofuran	14.60	168	456894	19.598 ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	127707	21.906 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.84	232	99936	20.048 ng/ul	95
56) Diethylphthalate	15.04	149	409941	20.308 ng/ul	99
58) Fluorene	15.26	166	385666	19.837 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.26	204	189000	18.925 ng/ul	99
60) 4-Nitroaniline	15.31	138	77730	19.035 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.37	198	76514	18.571 ng/ul	95
64) N-Nitrosodiphenylamine	15.48	169	345068	20.041 ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	124350	19.459 ng/ul	96
66) Hexachlorobenzene	16.27	284	140074	19.720 ng/ul	97
67) Atrazine	16.44	200	129572	20.288 ng/ul	99
68) Pentachlorophenol	16.62	266	78771	17.825 ng/ul	94
69) Phenanthrene	17.00	178	626897	19.602 ng/ul	99
71) Anthracene	17.10	178	645659	19.741 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	144922	18.286 ng/uL	98
73) Pentachlorobenzene	14.53	250	155039	19.126 ng/uL	99
74) Carbazole	17.38	167	597480	20.732 ng/ul	99
75) Di-n-butylphthalate	17.94	149	762907	20.947 ng/ul	99
76) Fluoranthene	19.03	202	785711	20.887 ng/ul	99
79) Pyrene	19.40	202	799239	18.512 ng/ul	99
80) Butylbenzylphthalate	20.32	149	380628	20.618 ng/ul	94
81) 3,3'-Dichlorobenzidine	21.10	252	297921	20.349 ng/ul	99
82) Benzo(a)anthracene	21.16	228	868798	19.695 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	573264	20.970 ng/ul	100
84) Chrysene	21.22	228	822073	19.926 ng/ul	99
86) Di-n-octyl phthalate	21.97	149	1048478	17.726 ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	931911	17.753 ng/ul	98
88) Benzo(k)fluoranthene	22.76	252	932319	18.275 ng/ul	99
90) Benzo(a)pyrene	23.27	252	954023	19.165 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.53	276	1219689	23.124 ng/ul	99
92) Dibenzo(a,h)anthracene	25.53	278	1019366	22.890 ng/ul	99
93) Benzo(g,h,i)perylene	26.19	276	1020632	23.942 ng/ul	97

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

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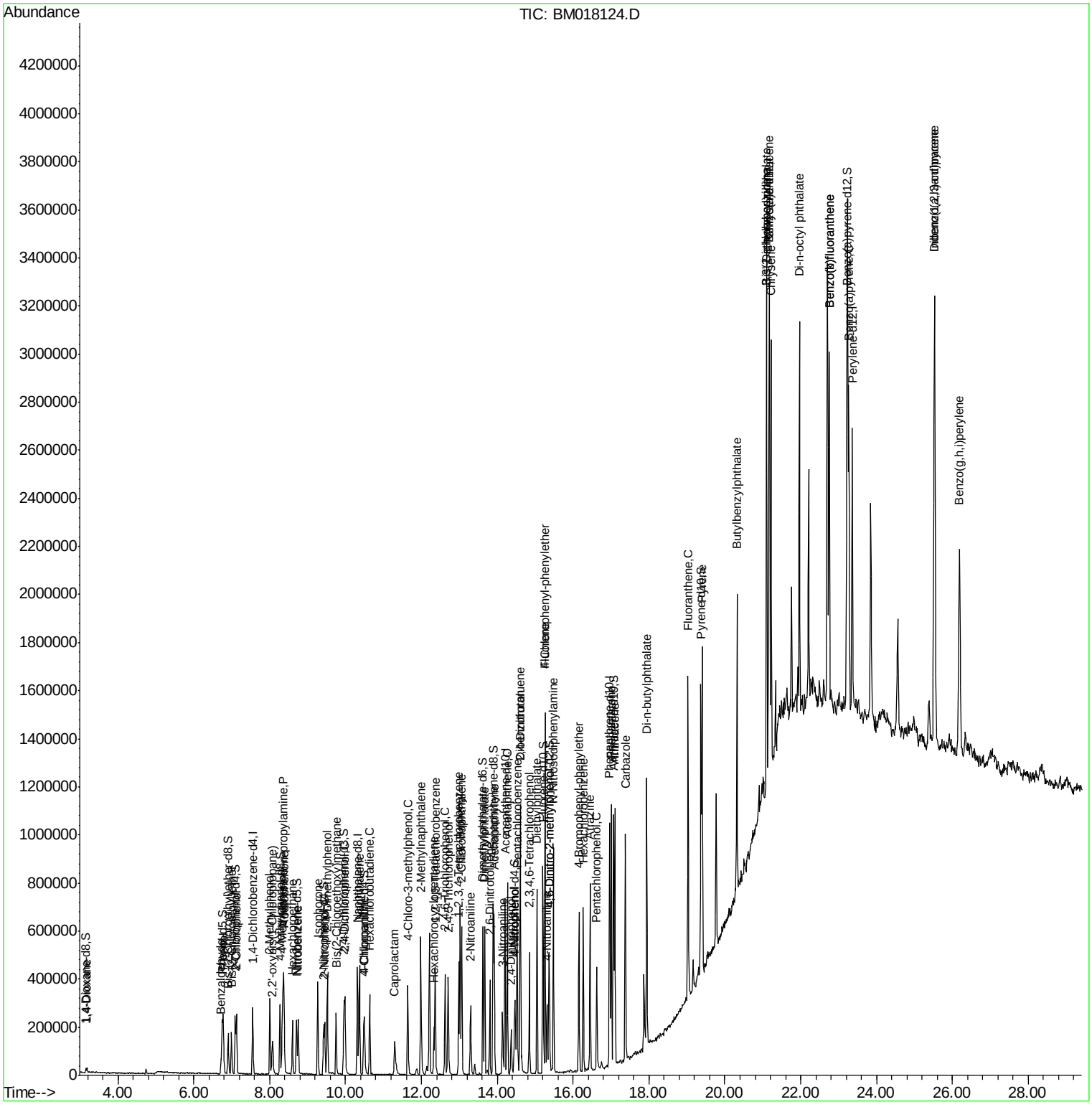
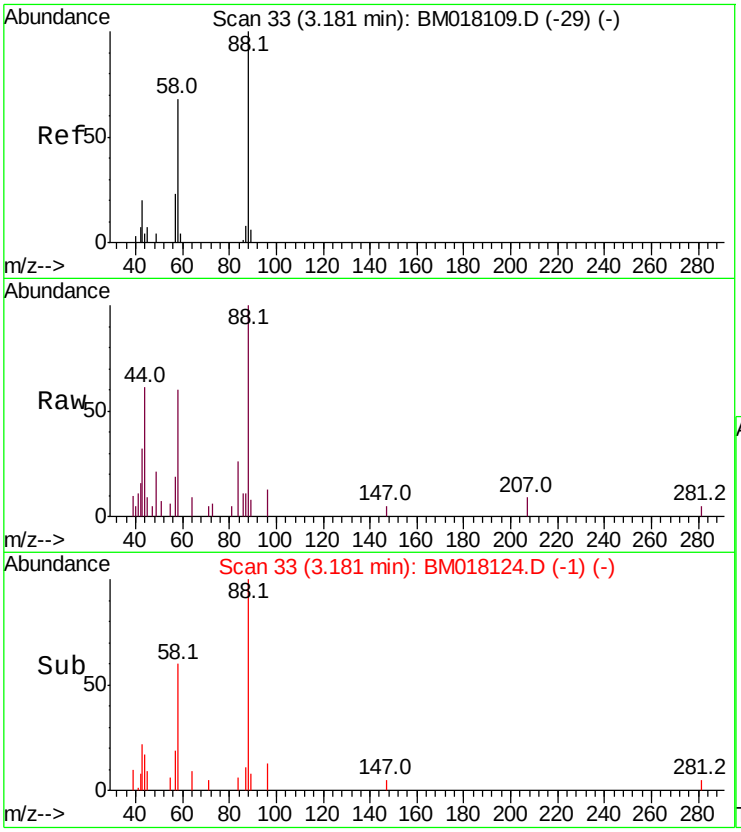
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018124.D
Acq On : 13 Dec 2018 10:43
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Quant Time: Dec 13 11:17:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration



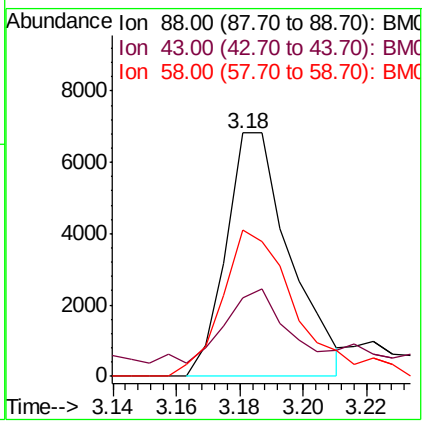


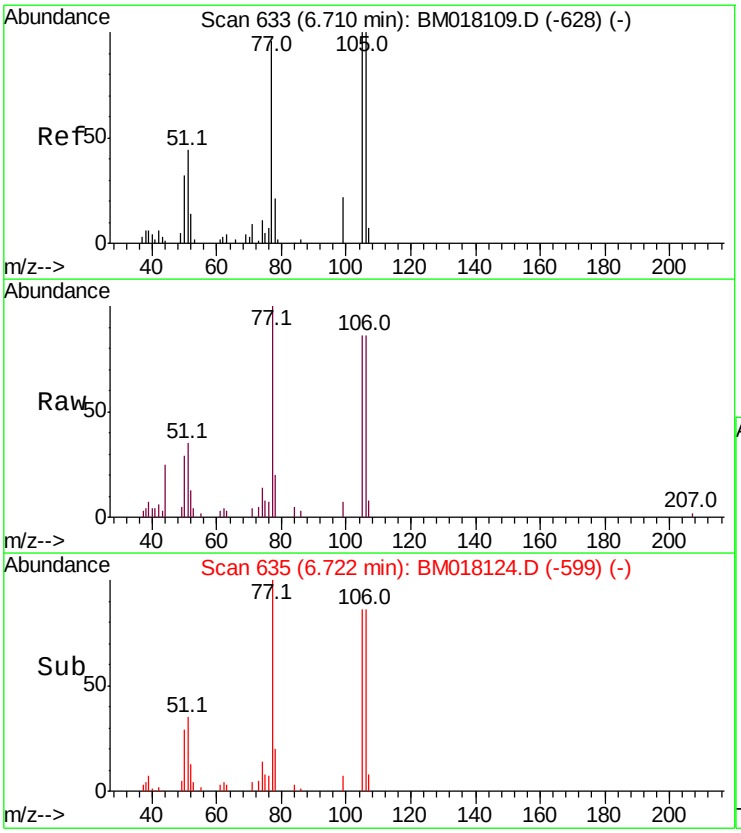
#2
1,4-Dioxane
Concen: 5.466 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion: 88 Resp: 9553

Ion	Ratio	Lower	Upper
88	100		
43	32.2	27.4	41.0
58	60.2	50.2	75.4

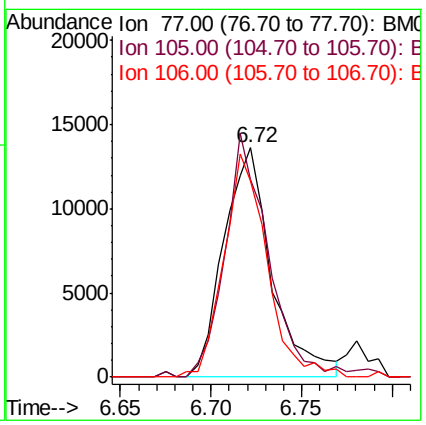


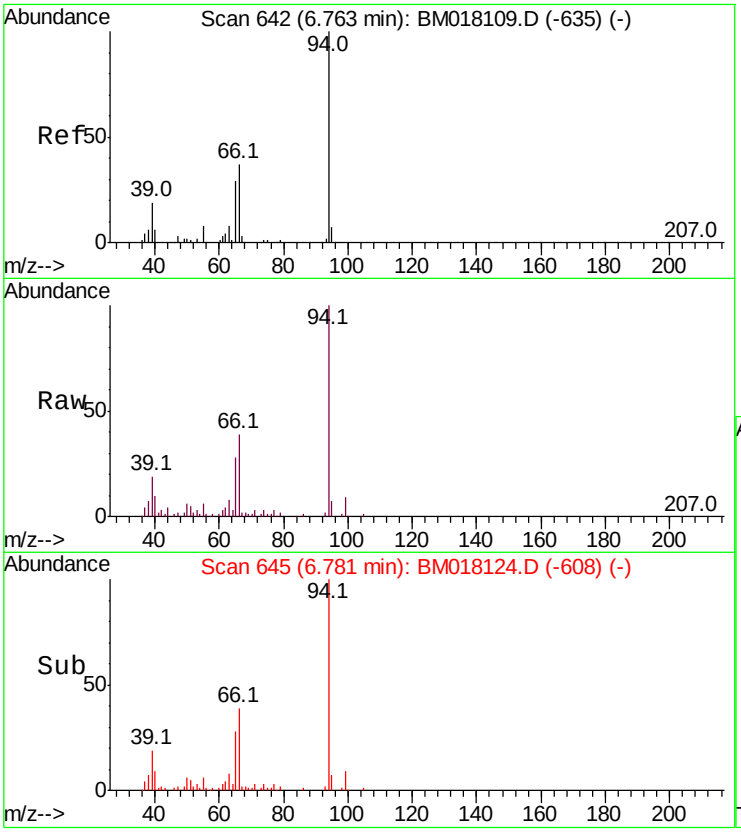


#4
Benzaldehyde
Concen: 19.644 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion: 77 Resp: 25081

Ion	Ratio	Lower	Upper
77	100		
105	86.3	74.4	111.6
106	85.9	67.4	101.2



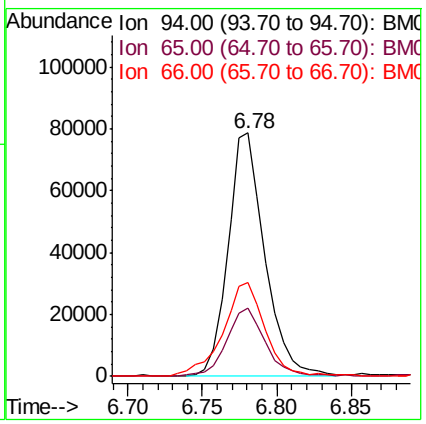


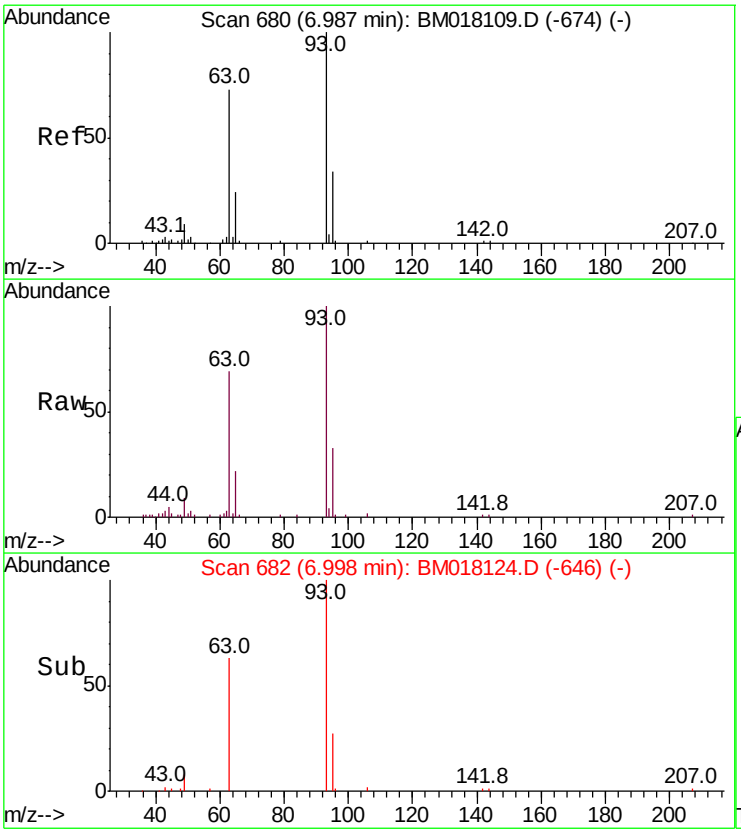
#6
Phenol
Concen: 19.601 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion: 94 Resp: 133969

Ion	Ratio	Lower	Upper
94	100		
65	27.8	24.7	37.1
66	38.6	34.6	51.8

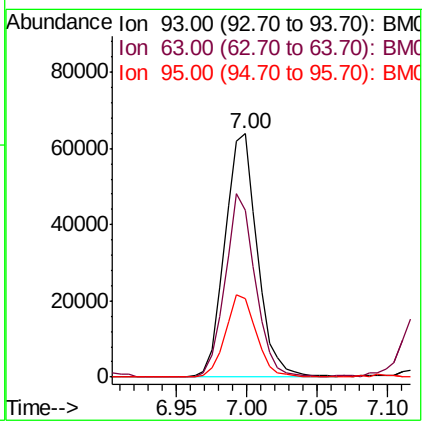


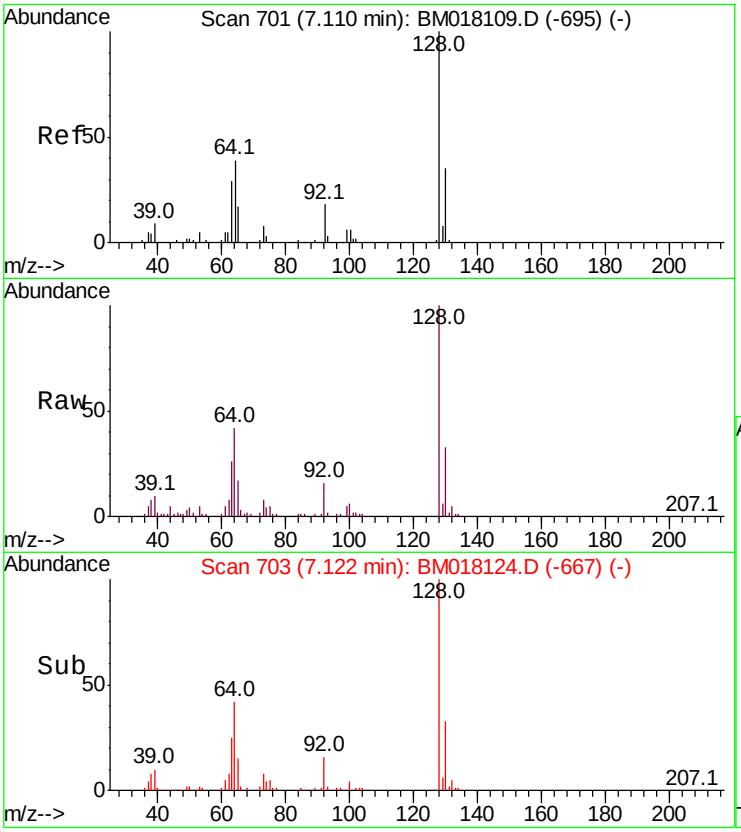


#8
Bis(2-Chloroethyl)ether
Concen: 19.533 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion: 93 Resp: 101992

Ion	Ratio	Lower	Upper
93	100		
63	68.5	60.6	90.8
95	32.5	25.4	38.2



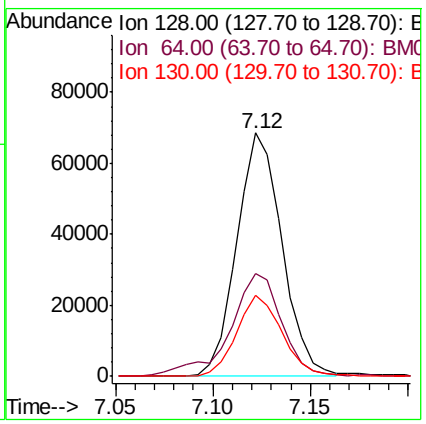


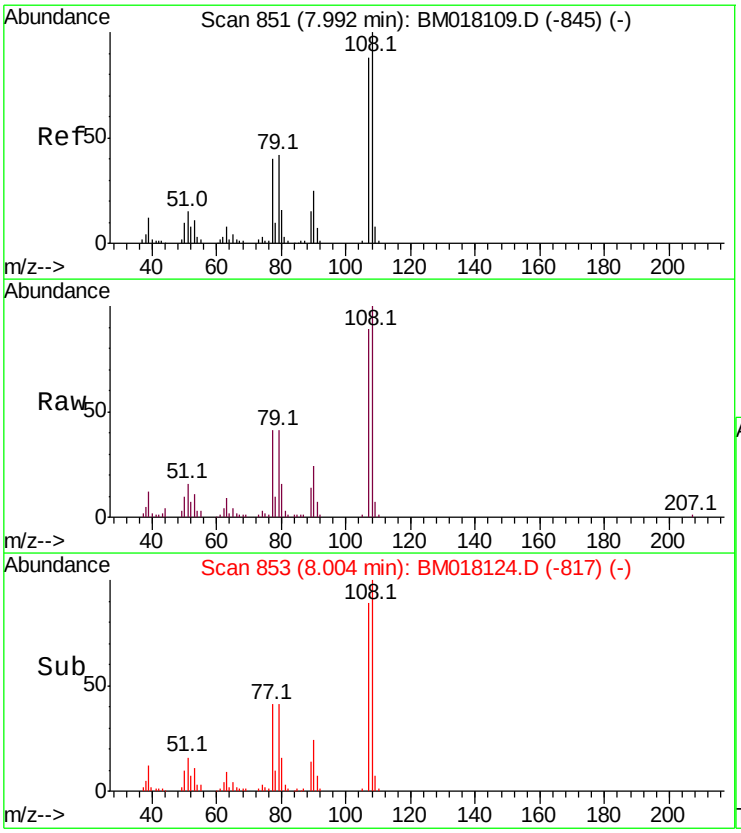
#10
2-Chlorophenol
Concen: 20.581 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:128 Resp: 110165

Ion	Ratio	Lower	Upper
128	100		
64	42.1	36.8	55.2
130	33.0	25.0	37.4

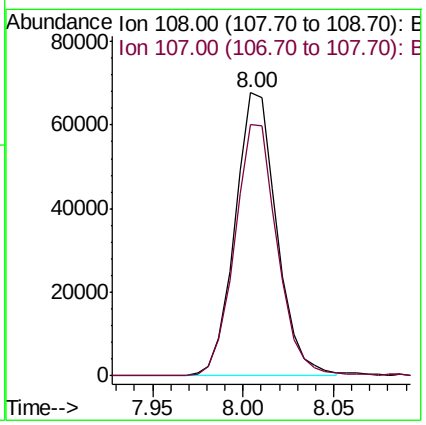


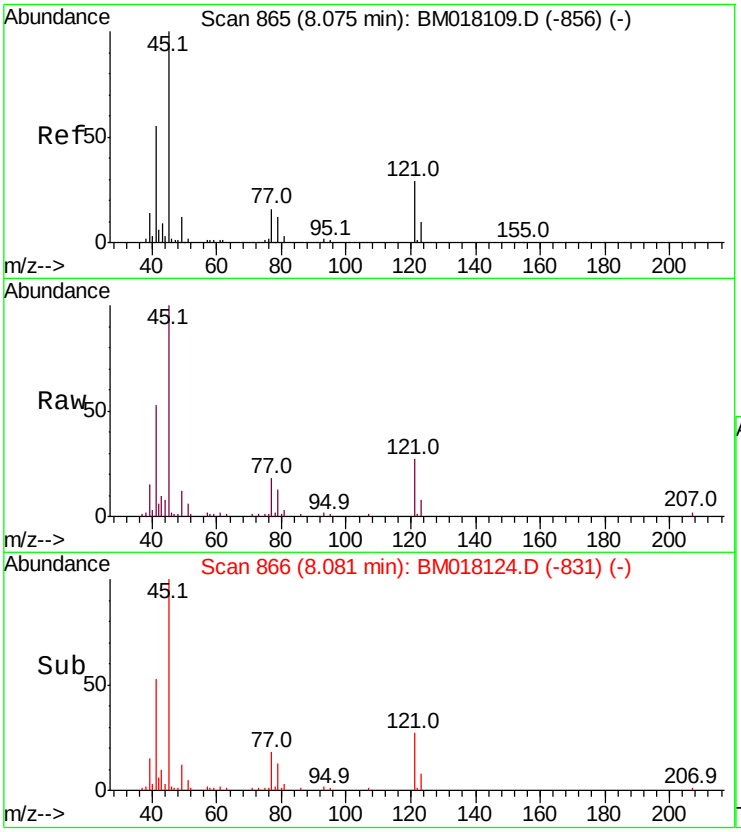


#11
2-Methylphenol
Concen: 20.809 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:108 Resp: 108509

Ion	Ratio	Lower	Upper
108	100		
107	88.7	70.8	106.2



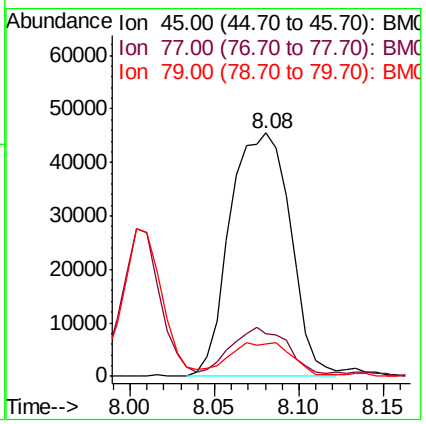


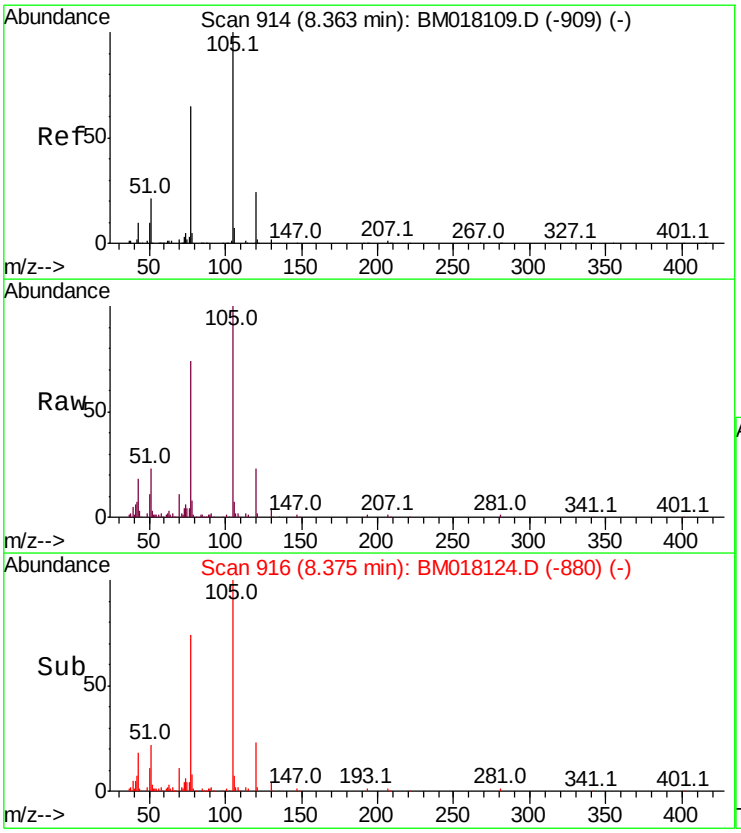
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.381 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion: 45 Resp: 113237

Ion	Ratio	Lower	Upper
45	100		
77	17.7	15.3	22.9
79	13.1	11.4	17.0

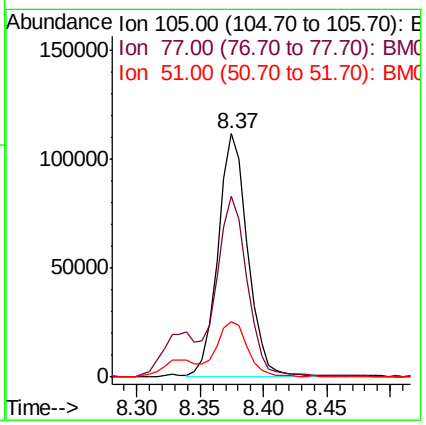


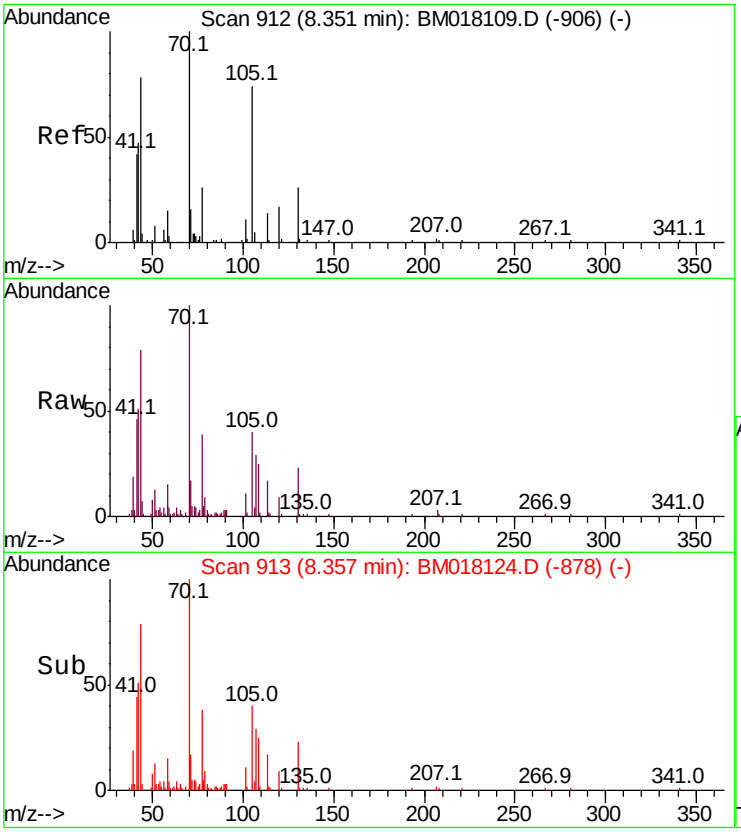


#14
Acetophenone
Concen: 20.734 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:105 Resp: 180806

Ion	Ratio	Lower	Upper
105	100		
77	74.4	63.0	94.6
51	22.7	21.3	31.9



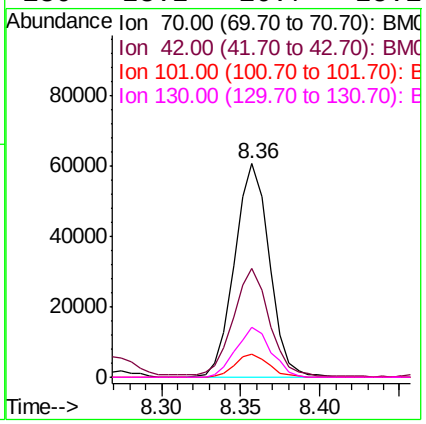


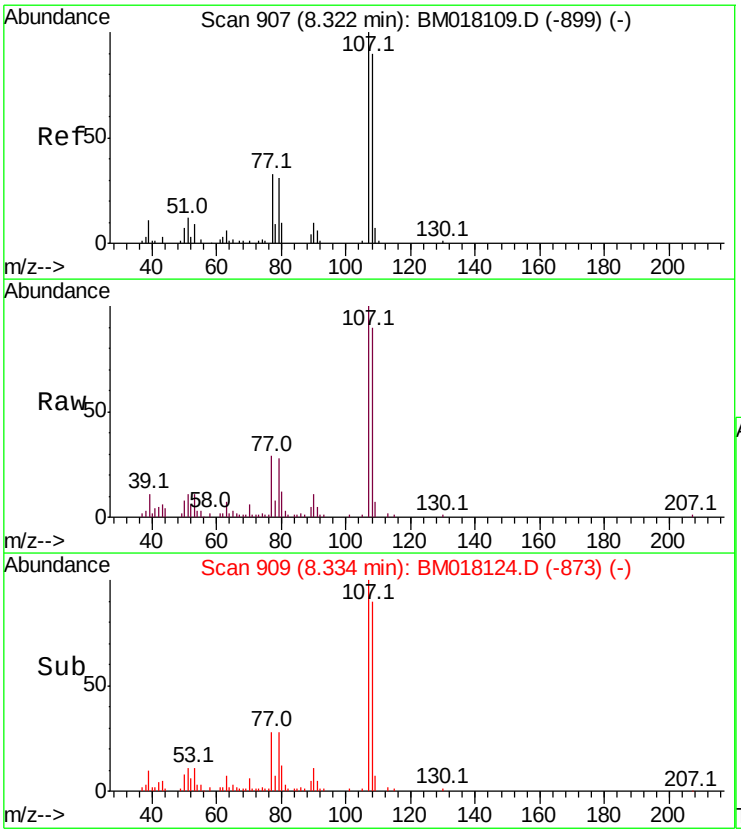
#15
N-Nitroso-di-n-propylamine
Concen: 20.372 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion: 70 Resp: 92657

Ion	Ratio	Lower	Upper
70	100		
42	51.1	42.7	64.1
101	10.9	7.6	11.4
130	23.2	16.7	25.1

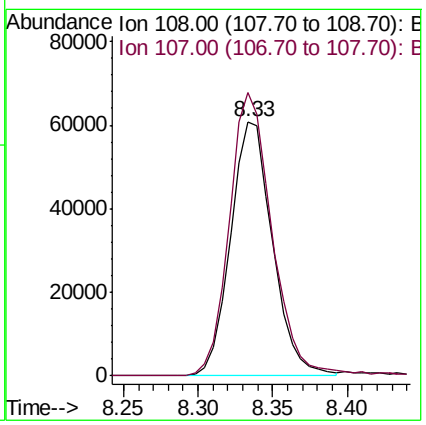


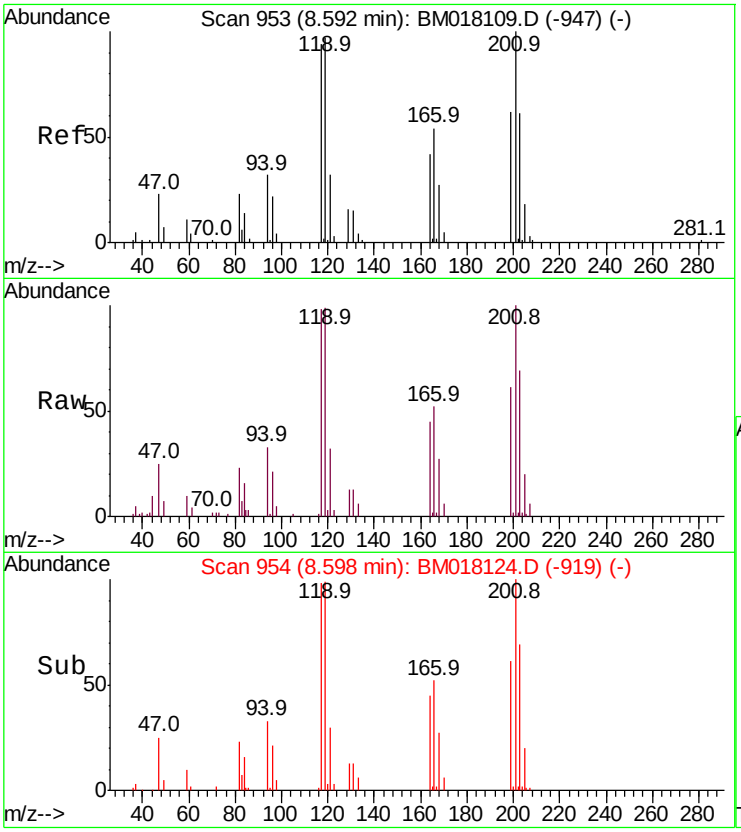


#16
4-Methylphenol
Concen: 21.118 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:108 Resp: 118999

Ion	Ratio	Lower	Upper
108	100		
107	111.2	91.3	136.9



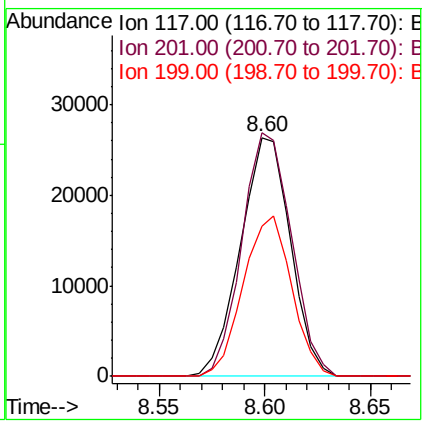


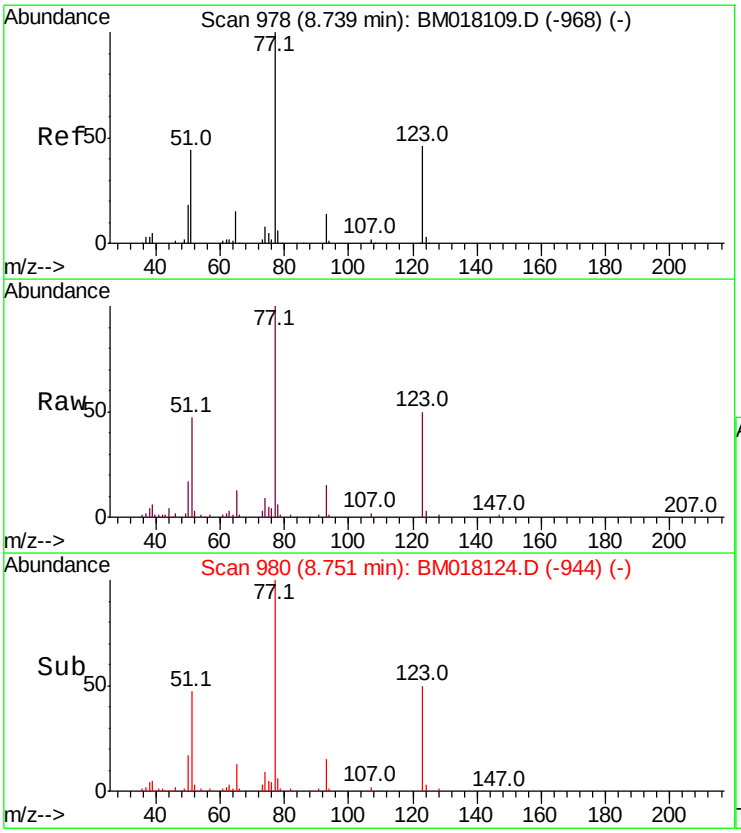
#17
Hexachloroethane
Concen: 20.027 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:117 Resp: 43465

Ion	Ratio	Lower	Upper
117	100		
201	102.0	78.2	117.2
199	62.7	49.5	74.3

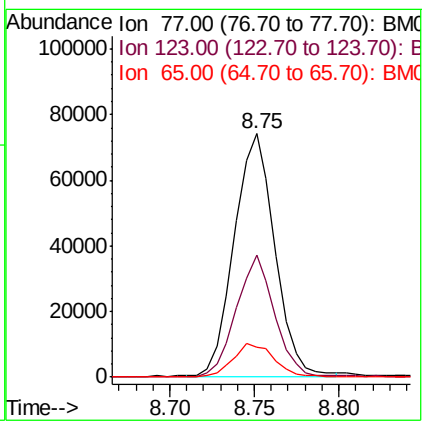


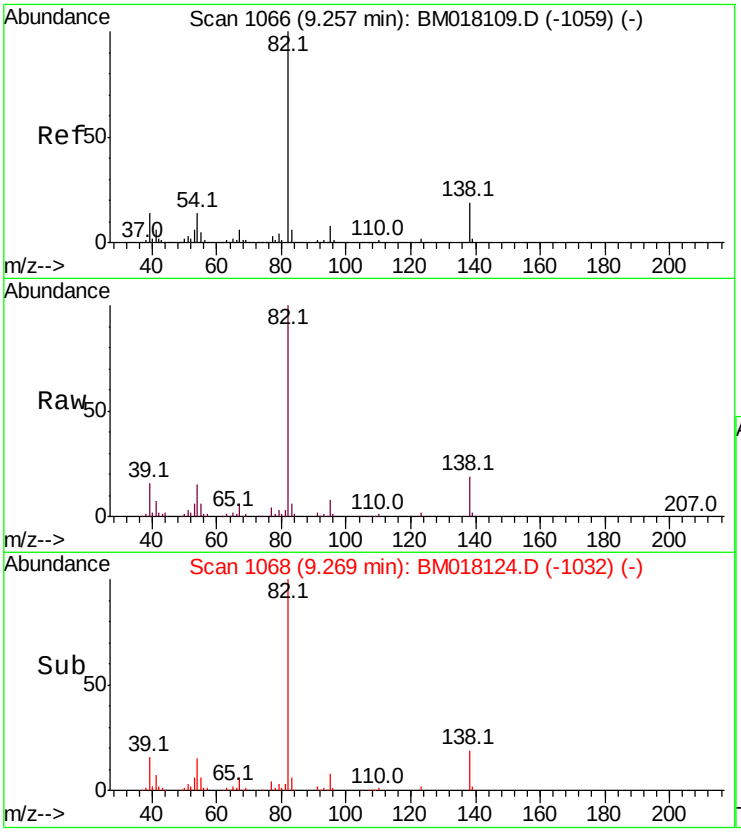


#20
Nitrobenzene
Concen: 17.621 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion: 77 Resp: 124788

Ion	Ratio	Lower	Upper
77	100		
123	50.3	33.1	49.7#
65	12.5	11.0	16.6



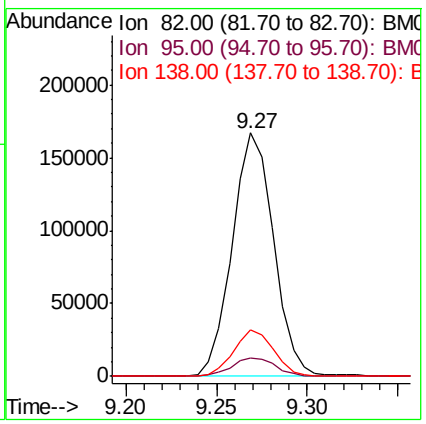


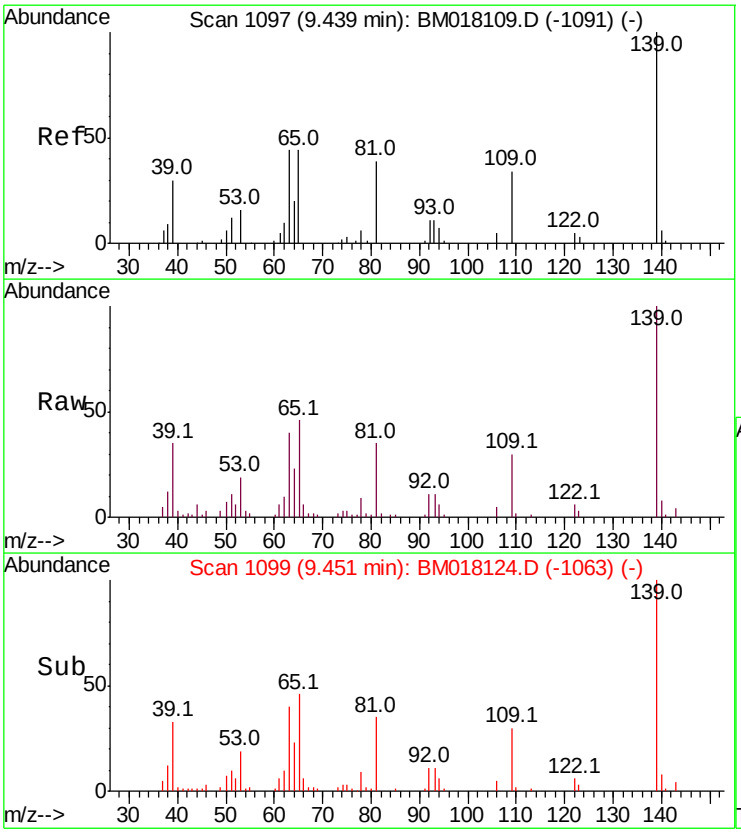
#21
Isophorone
Concen: 20.197 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion: 82 Resp: 266087

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	18.9	14.2	21.2

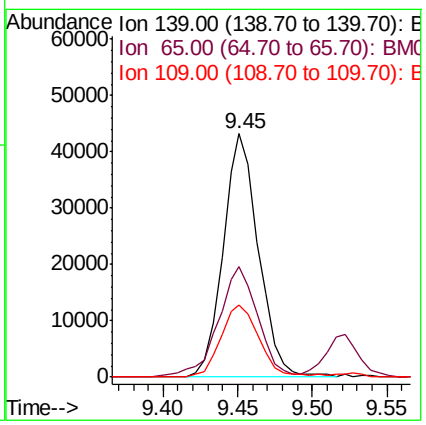


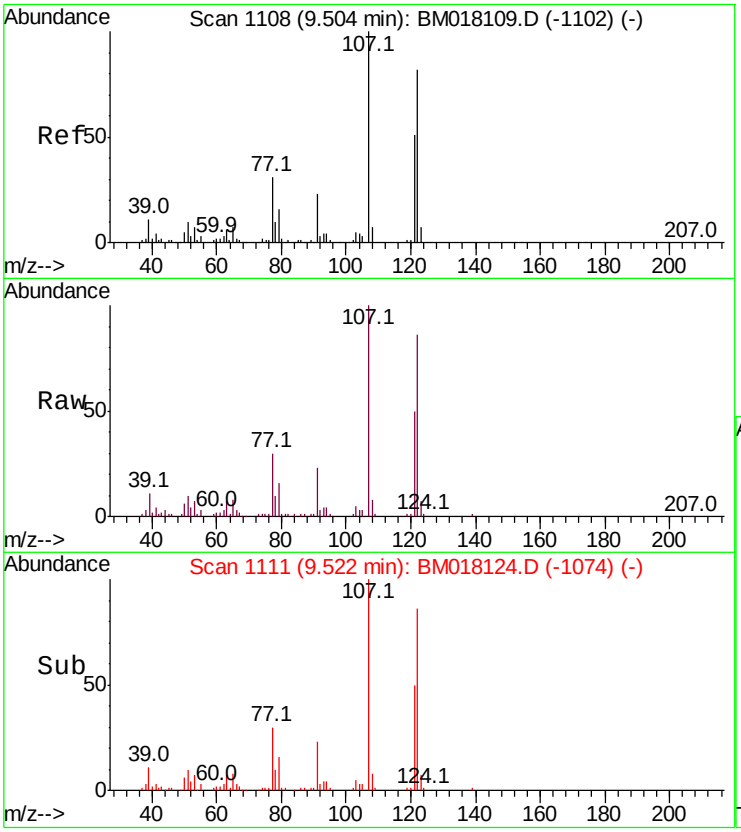


#23
2-Nitrophenol
Concen: 21.131 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:139 Resp: 71096

Ion	Ratio	Lower	Upper
139	100		
65	45.5	44.2	66.4
109	29.6	26.4	39.6



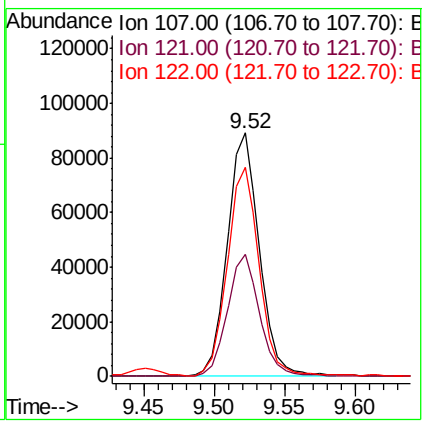


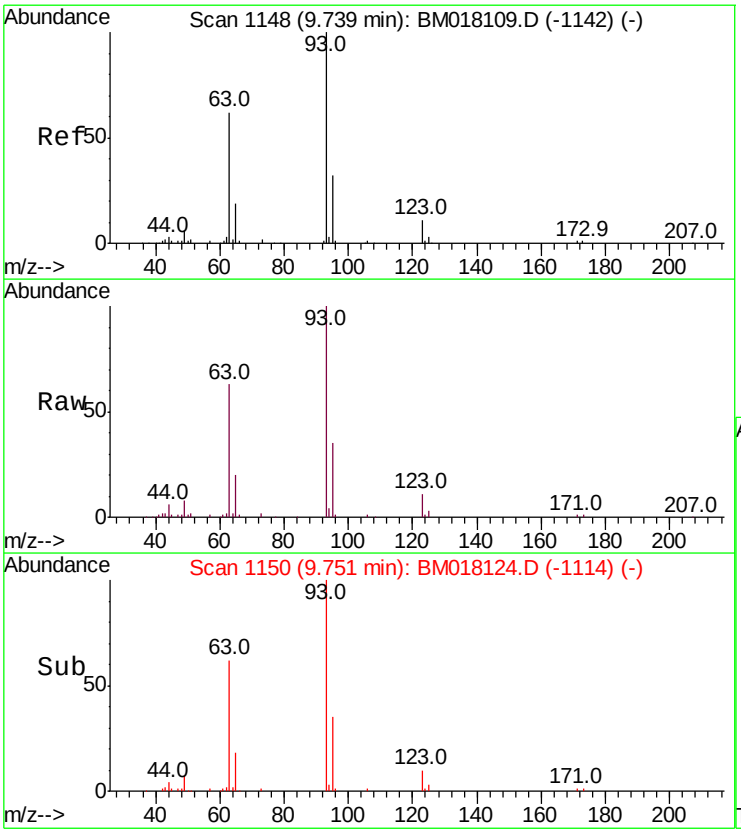
#24
2,4-Dimethylphenol
Concen: 20.030 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:107 Resp: 140777

Ion	Ratio	Lower	Upper
107	100		
121	50.2	39.6	59.4
122	85.9	68.1	102.1

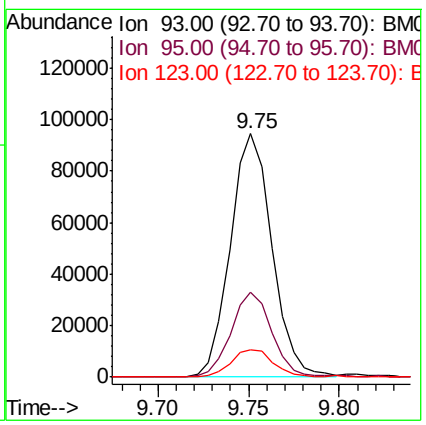


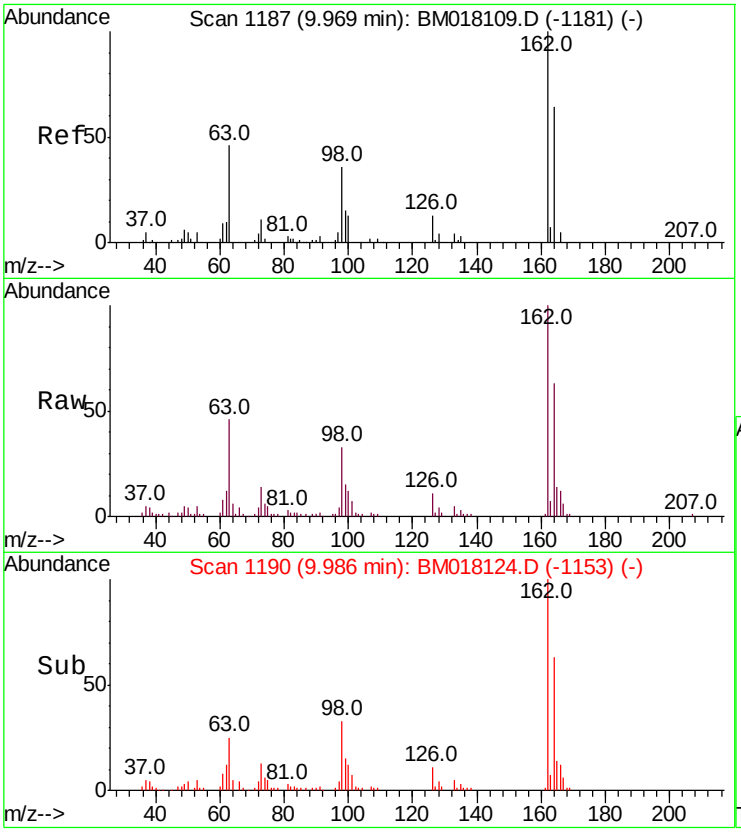


#25
Bis(2-Chloroethoxy)methane
Concen: 18.761 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion: 93 Resp: 151252

Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.0	39.0
123	11.4	9.0	13.4



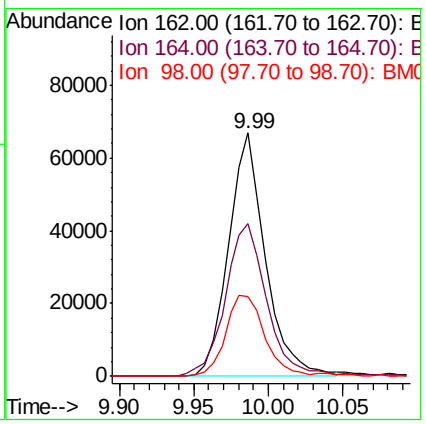


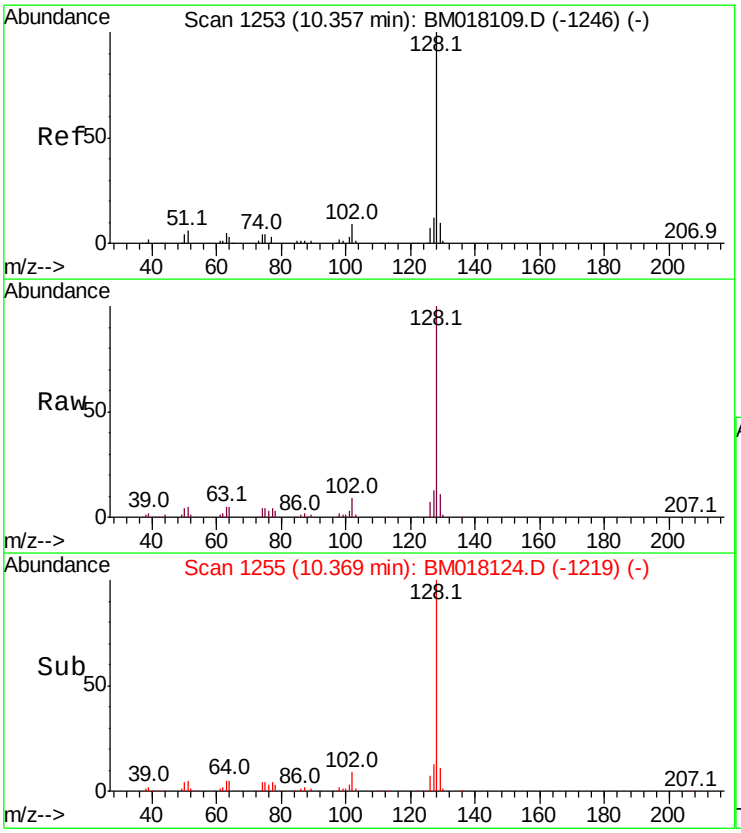
#27
2,4-Dichlorophenol
Concen: 19.832 ng/ul
RT: 9.99 min Scan# 1190
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:162 Resp: 115250

Ion	Ratio	Lower	Upper
162	100		
164	63.0	51.8	77.8
98	32.5	29.0	43.6

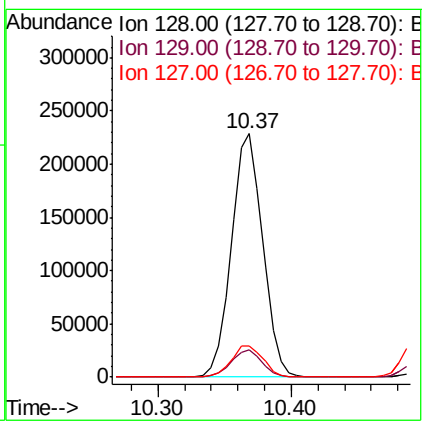


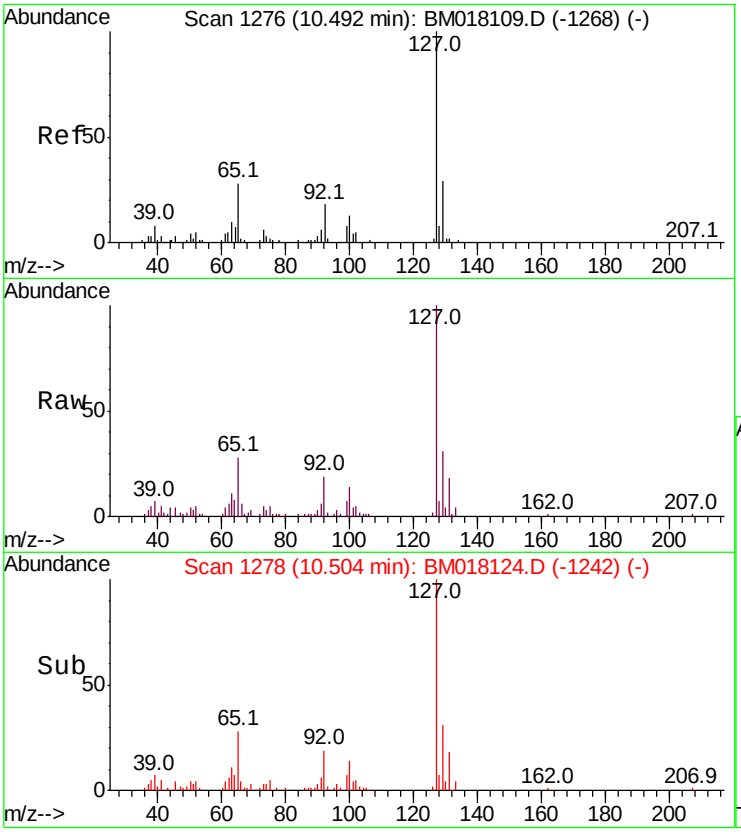


#28
Naphthalene
Concen: 19.495 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:128 Resp: 373124

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.6	10.8	16.2



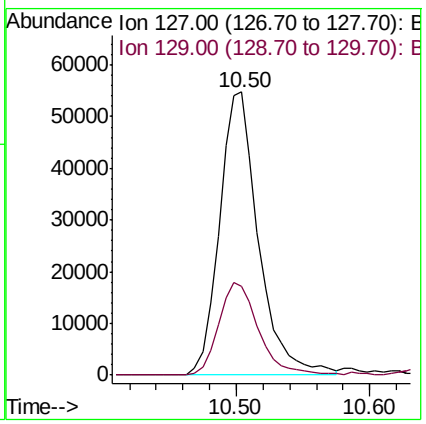


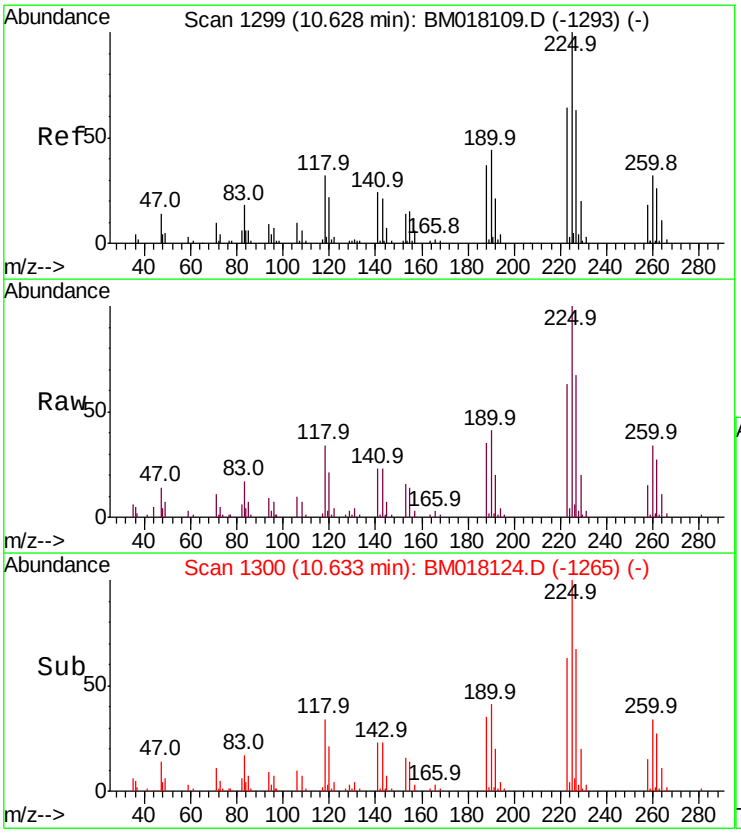
#30
4-Chloroaniline
Concen: 20.656 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:127 Resp: 111302

Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0

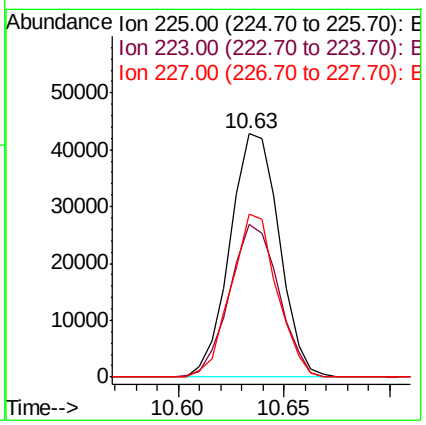


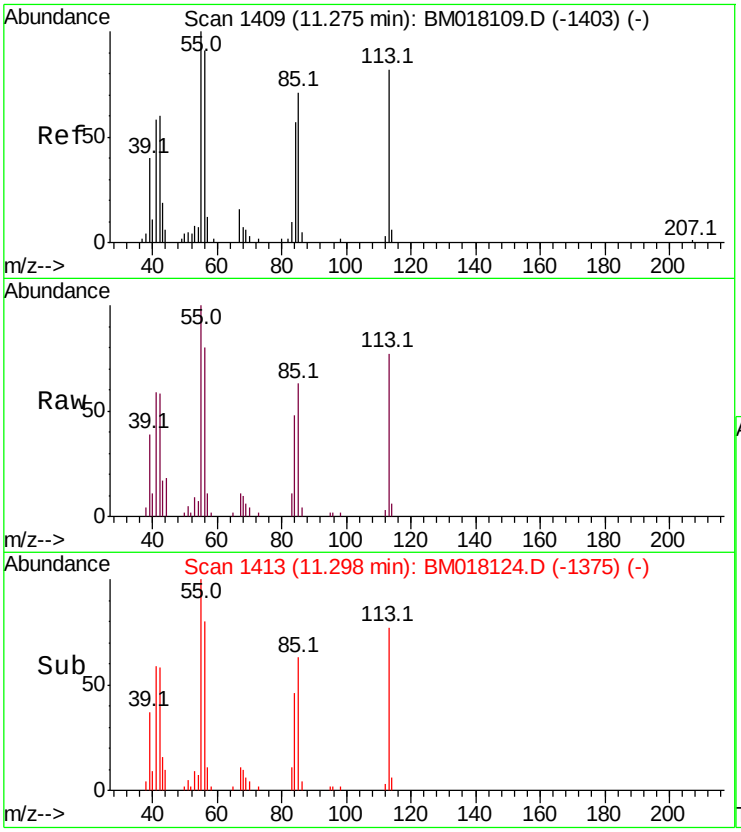


#31
Hexachlorobutadiene
Concen: 17.916 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:225 Resp: 69145

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	67.0	50.3	75.5



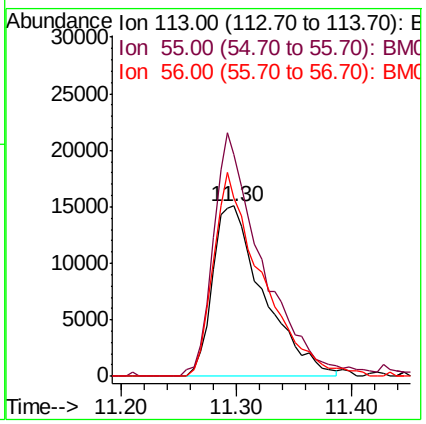


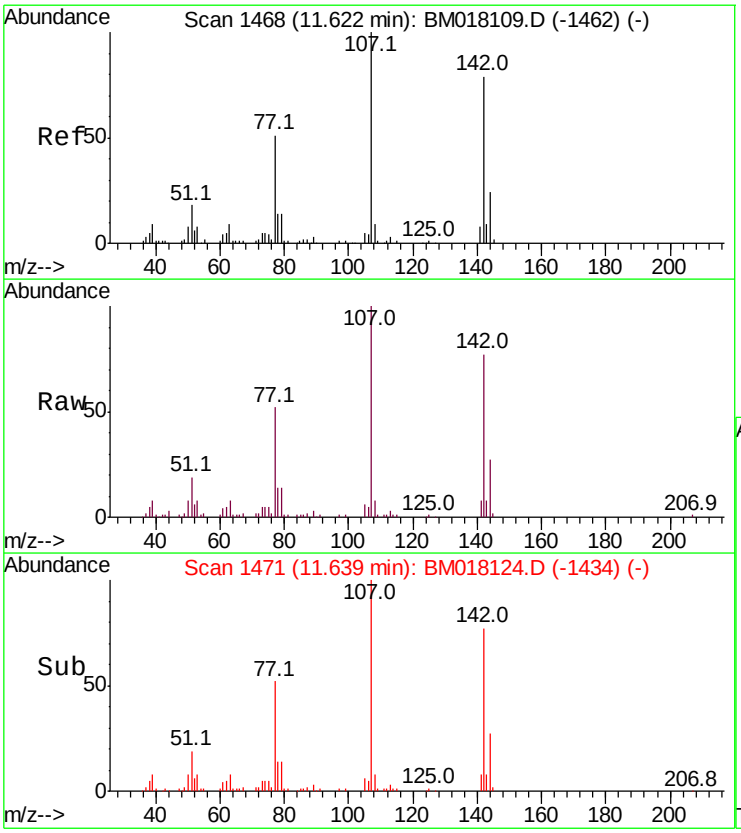
#32
Caprolactam
Concen: 24.118 ng/ul
RT: 11.30 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:113 Resp: 46368

Ion	Ratio	Lower	Upper
113	100		
55	130.3	110.6	166.0
56	104.5	88.2	132.4

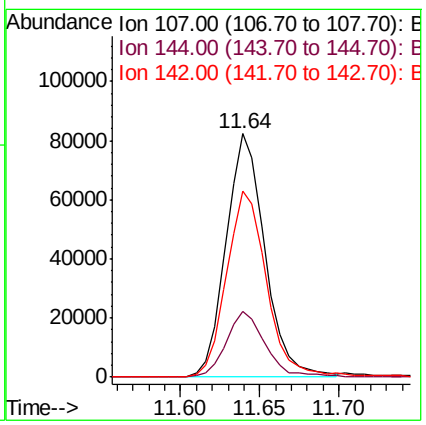


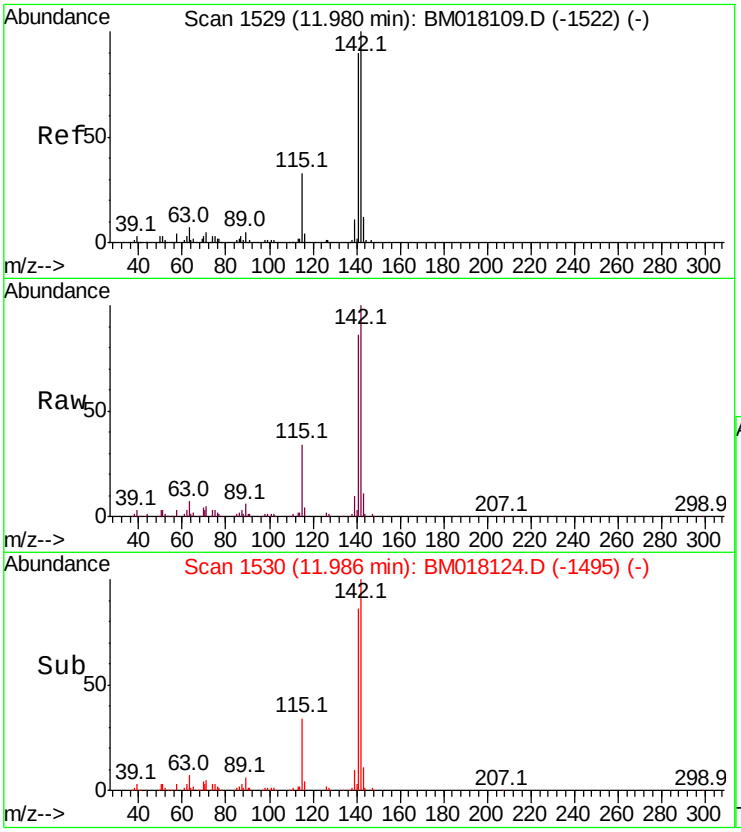


#33
4-Chloro-3-methylphenol
Concen: 21.187 ng/ul
RT: 11.64 min Scan# 1471
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:107 Resp: 139832

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.1	31.7
142	76.7	63.0	94.6



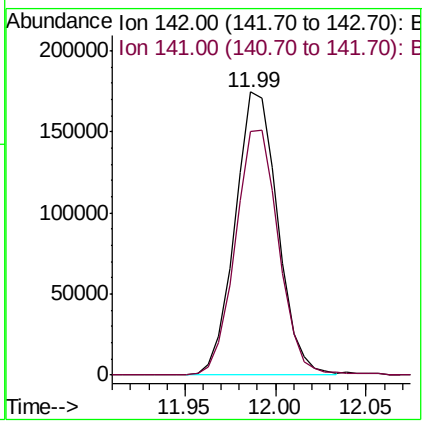


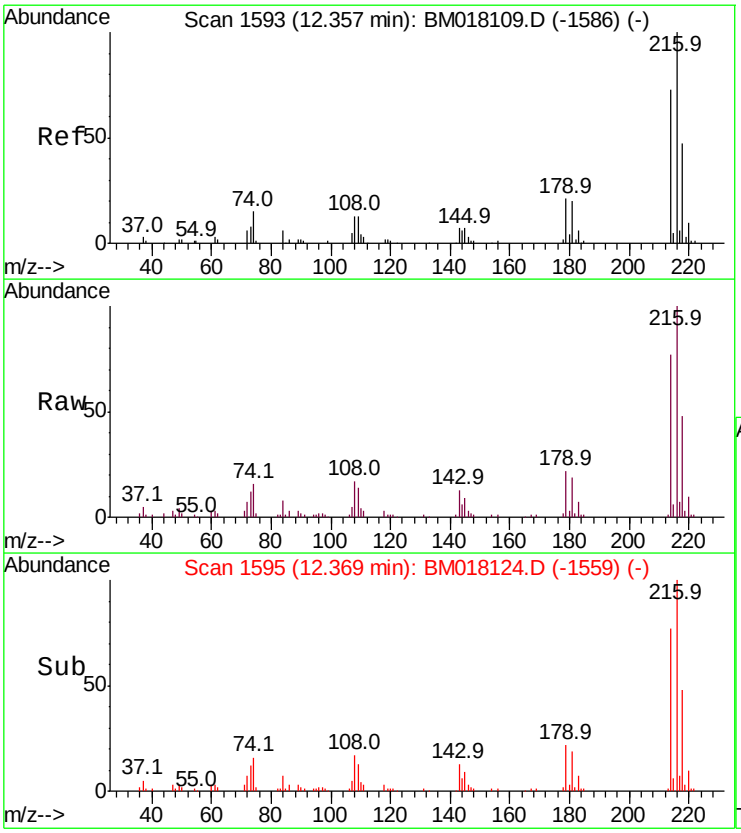
#34
2-Methylnaphthalene
Concen: 20.008 ng/ul
RT: 11.99 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:142 Resp: 285869

Ion	Ratio	Lower	Upper
142	100		
141	86.1	72.6	108.8

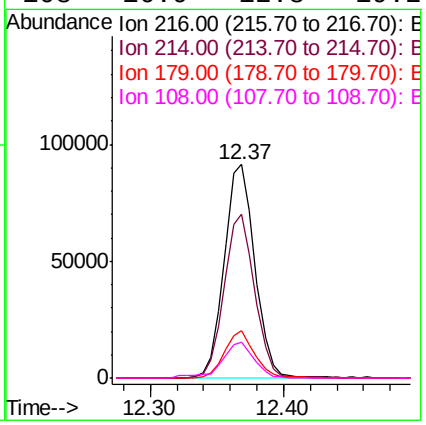


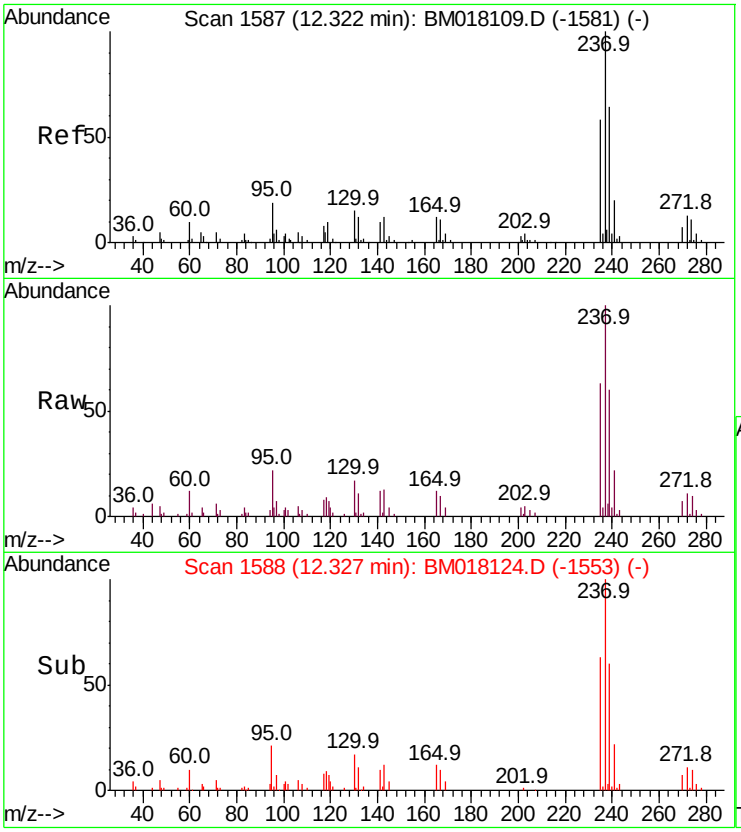


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.936 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:216 Resp: 147281

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.3	91.9
179	22.2	17.0	25.4
108	16.9	12.8	19.2



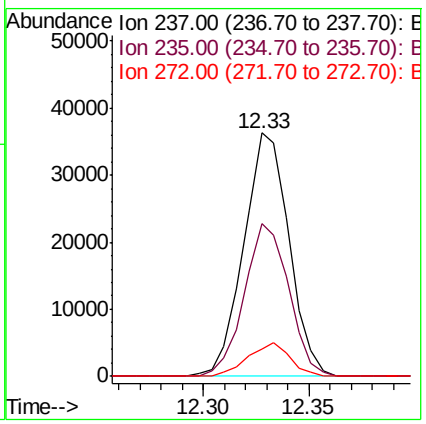


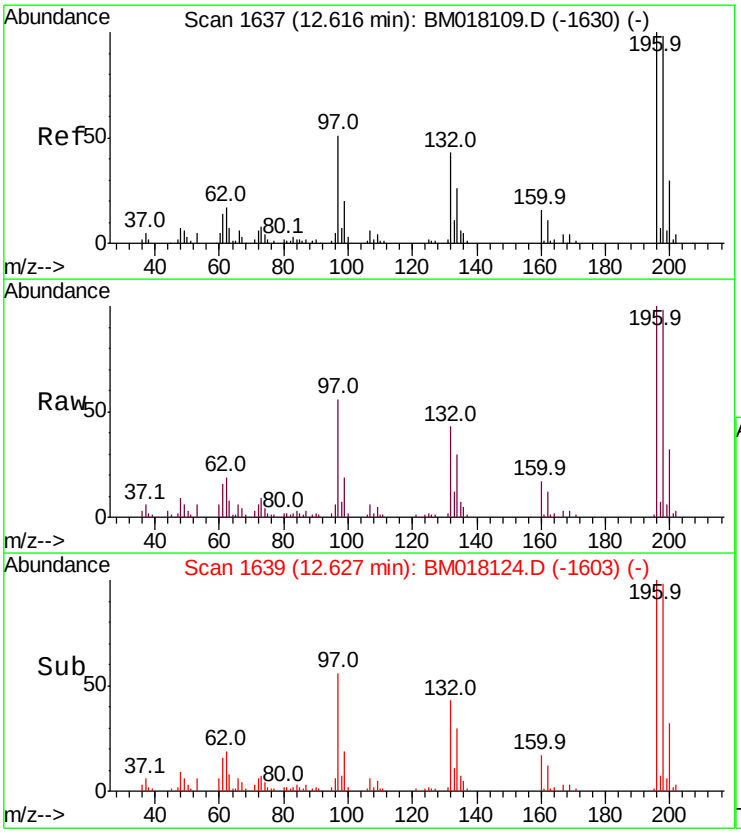
#37
Hexachlorocyclopentadiene
Concen: 10.776 ng/ul
RT: 12.33 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:237 Resp: 54052

Ion	Ratio	Lower	Upper
237	100		
235	62.6	48.6	73.0
272	11.4	9.4	14.0

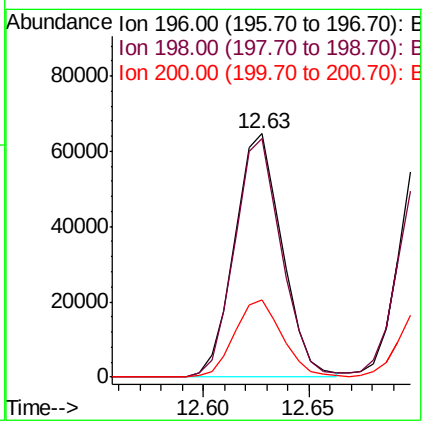


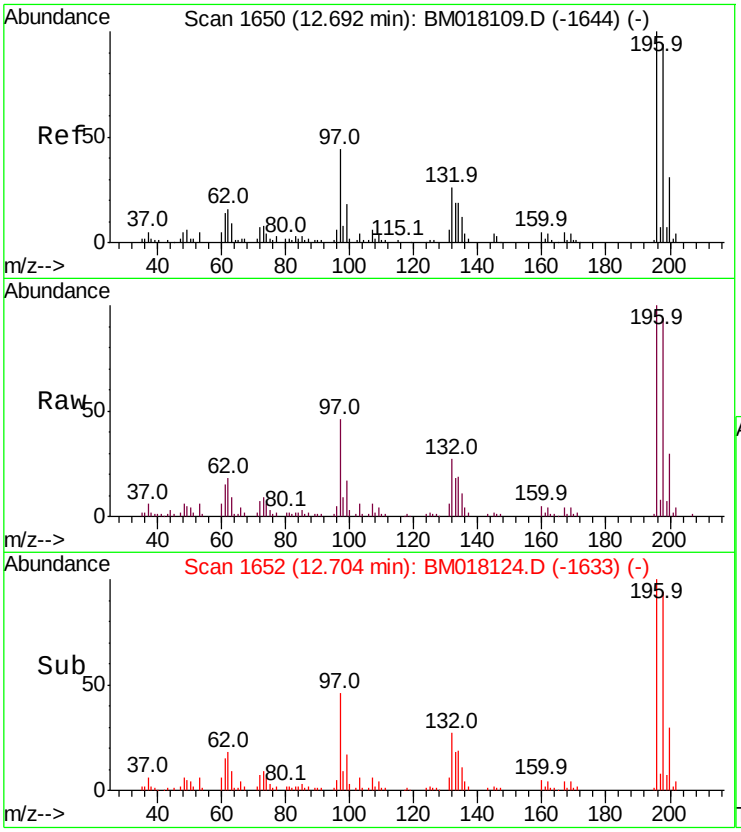


#38
2,4,6-Trichlorophenol
Concen: 19.943 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:196 Resp: 100809

Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.9	112.3
200	31.8	25.4	38.2



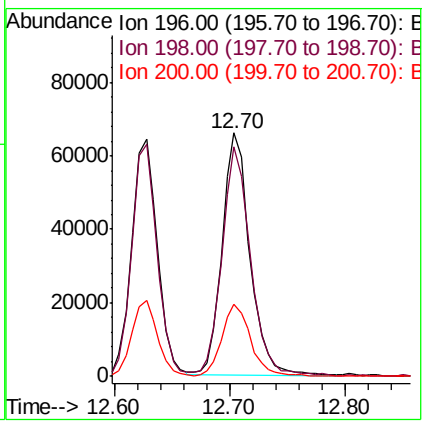


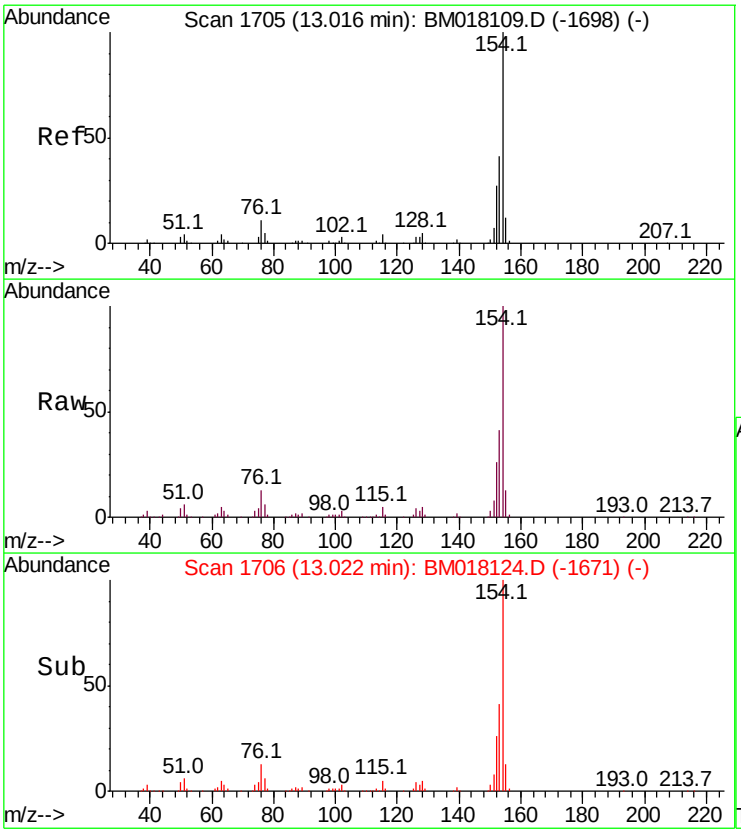
#39
2,4,5-Trichlorophenol
Concen: 20.475 ng/ul
RT: 12.70 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:196 Resp: 110692

Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.2	115.8
200	29.5	25.8	38.8

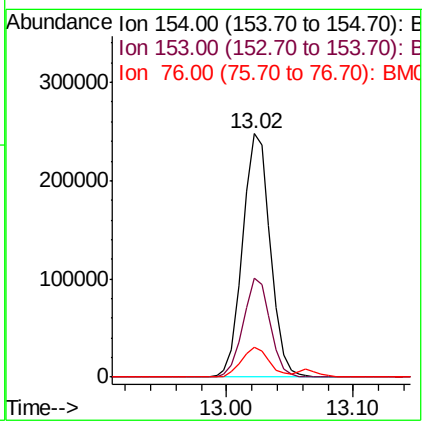


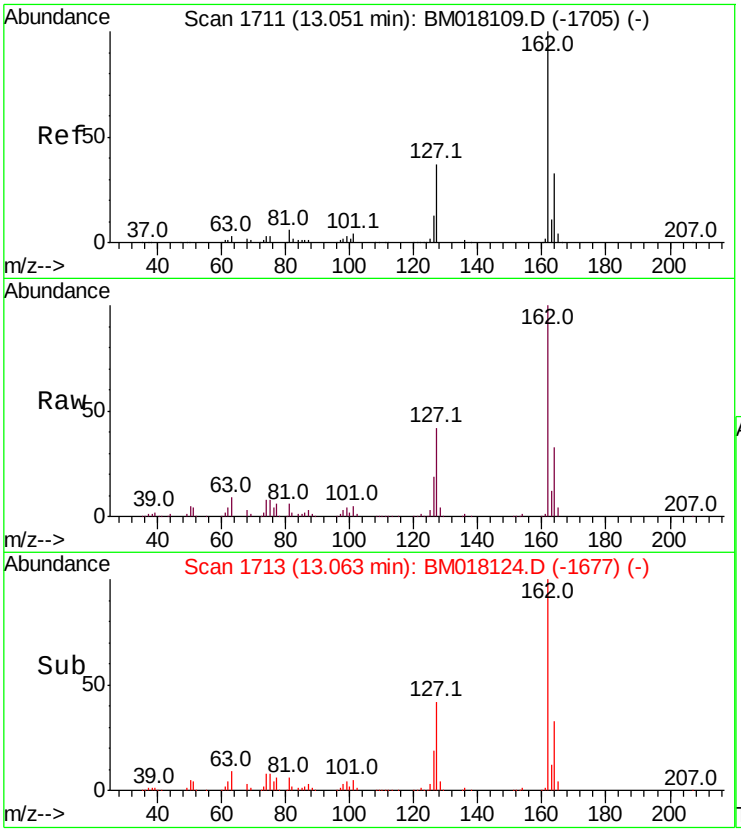


#40
1,1'-Biphenyl
Concen: 19.601 ng/ul
RT: 13.02 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:154 Resp: 376116

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.5	48.7
76	12.5	10.6	15.8



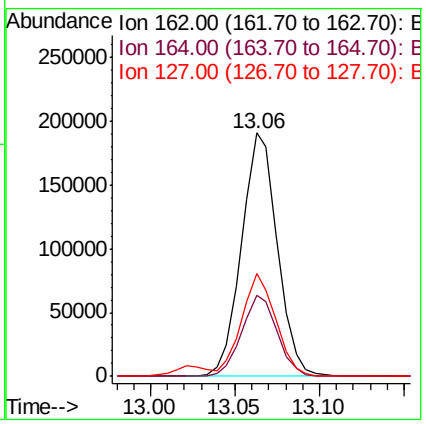


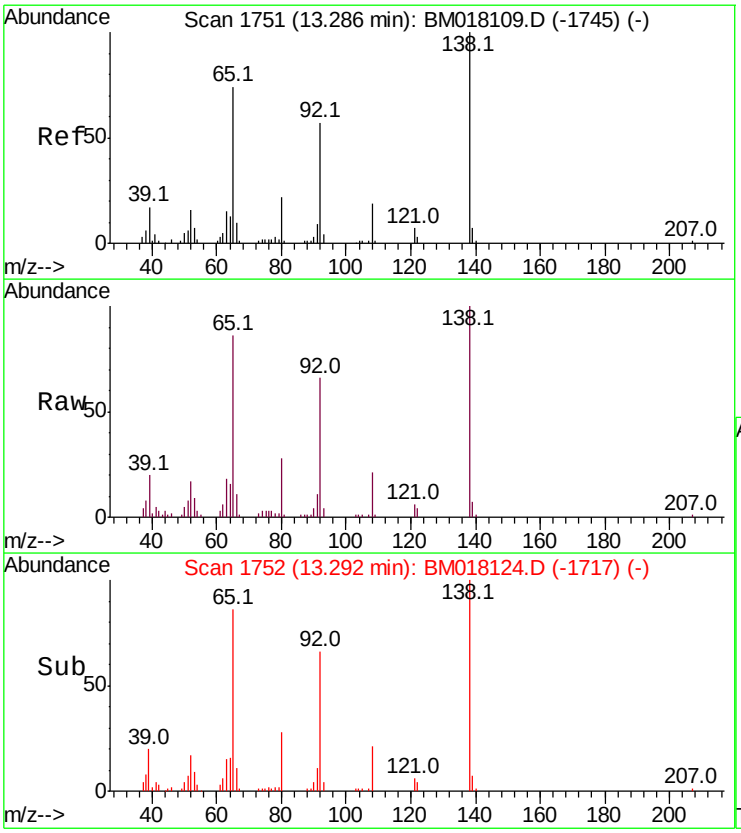
#41
2-Chloronaphthalene
Concen: 18.829 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:162 Resp: 282628

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.1	39.1
127	42.2	31.8	47.8

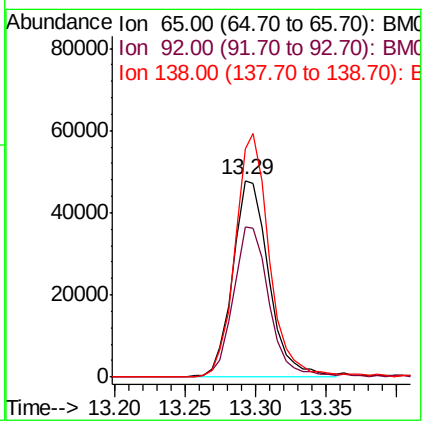


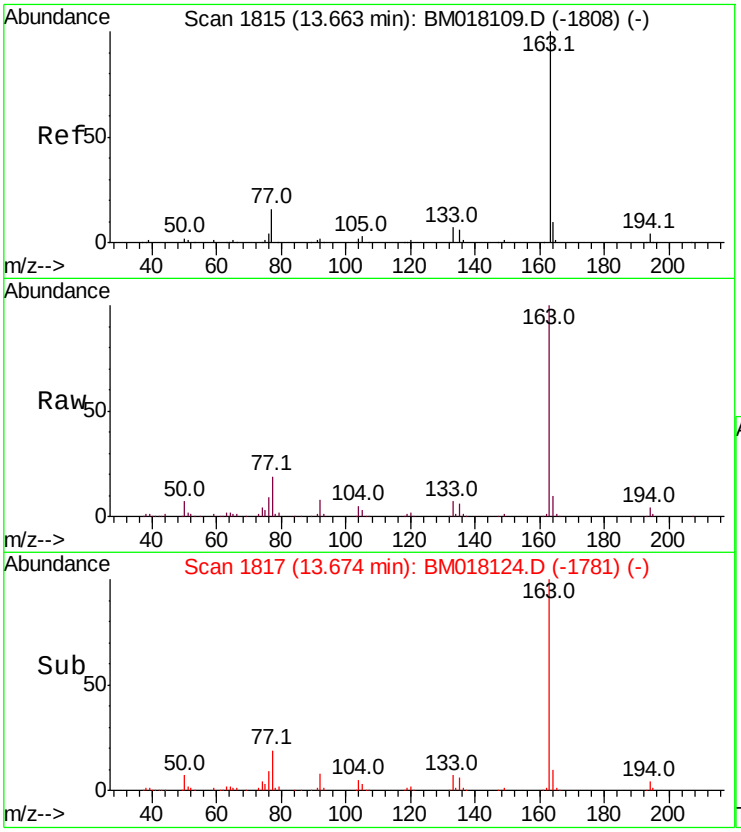


#42
2-Nitroaniline
Concen: 19.580 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion: 65 Resp: 85583

Ion	Ratio	Lower	Upper
65	100		
92	76.2	56.3	84.5
138	116.2	85.4	128.0



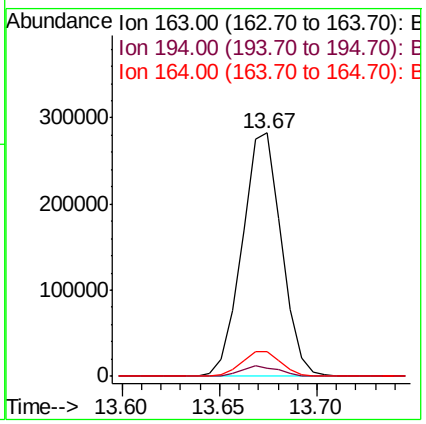


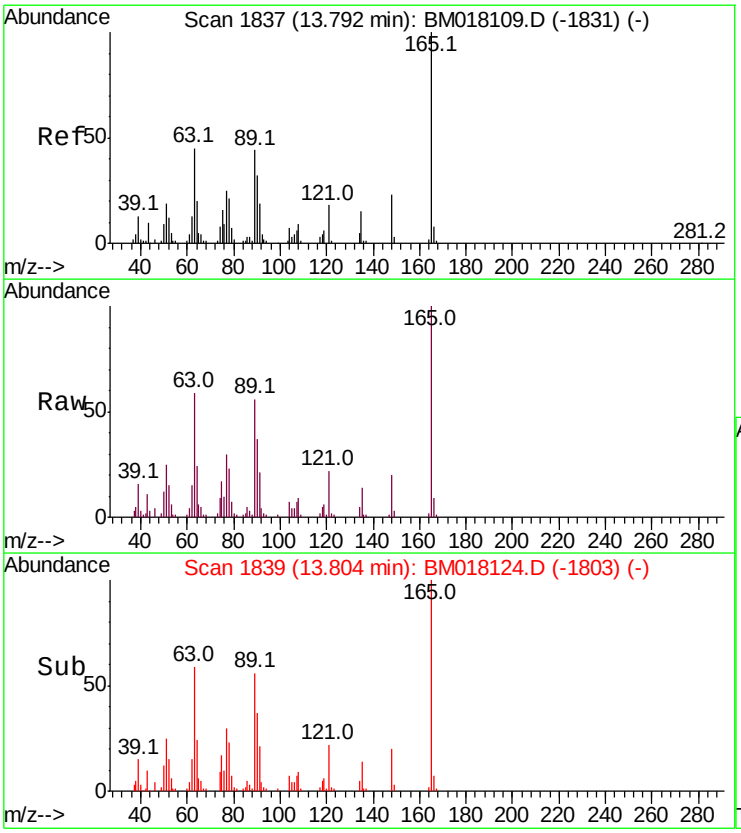
#44
Dimethylphthalate
Concen: 20.146 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:163 Resp: 394765

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.0
164	9.9	8.1	12.1

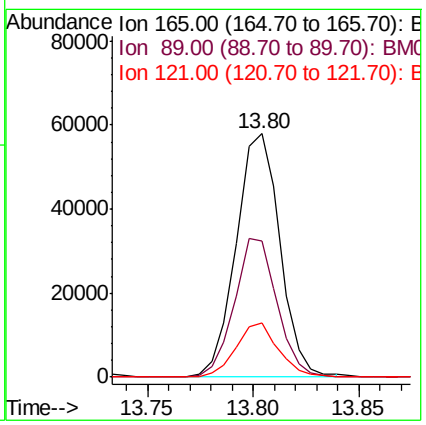


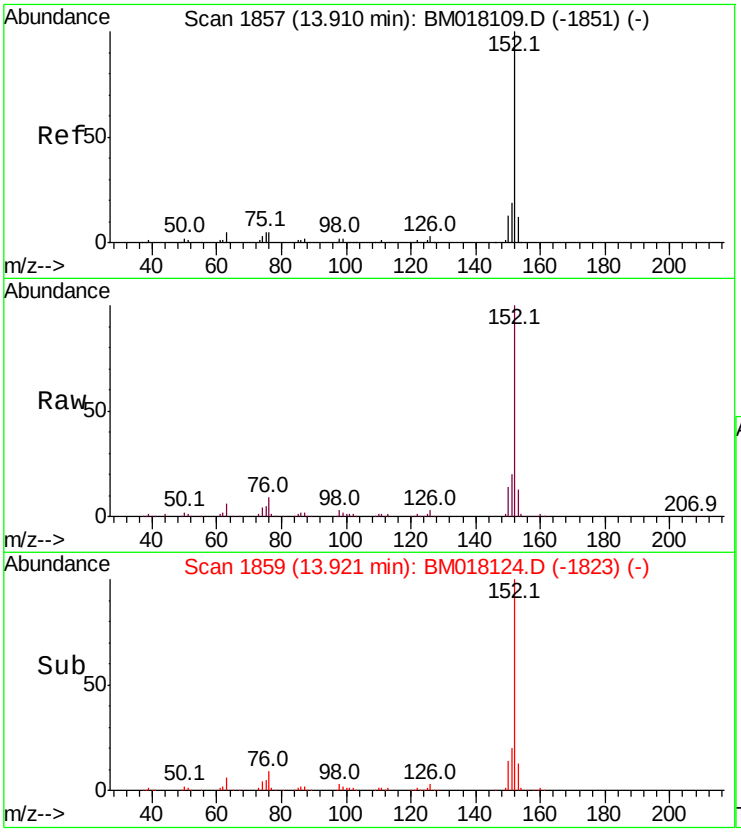


#45
2,6-Dinitrotoluene
Concen: 21.736 ng/ul
RT: 13.80 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:165 Resp: 83690

Ion	Ratio	Lower	Upper
165	100		
89	56.1	48.0	72.0
121	22.3	17.0	25.6



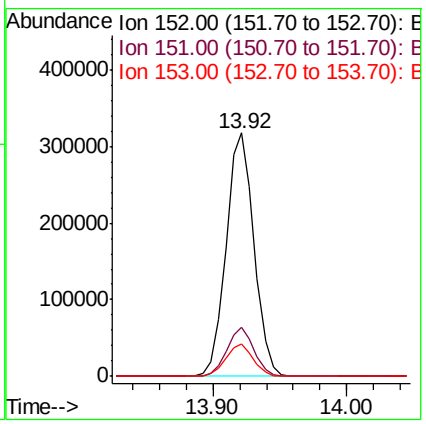


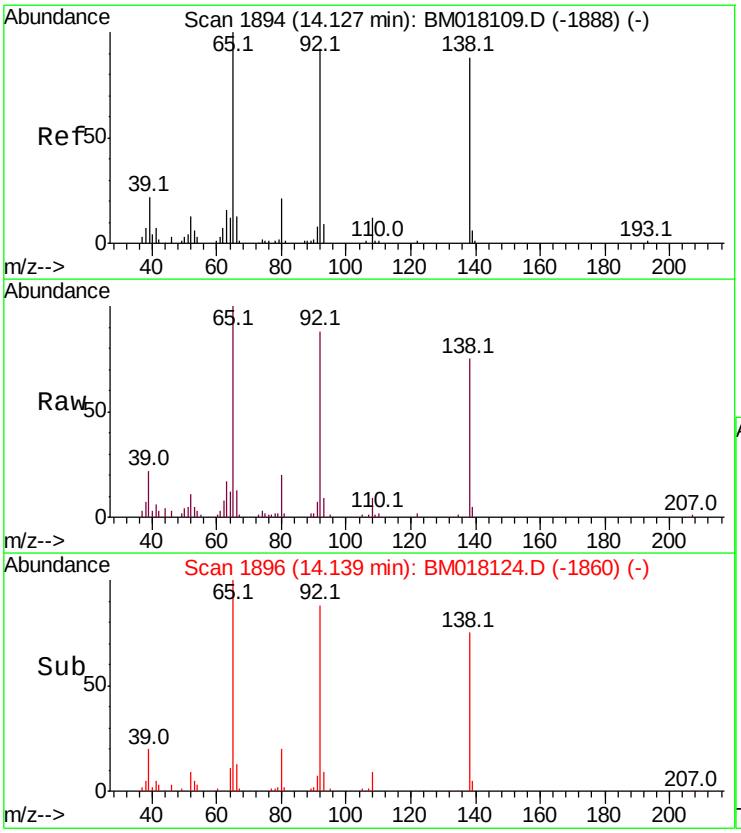
#47
Acenaphthylene
Concen: 20.255 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:152 Resp: 463037

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.2	10.4	15.6

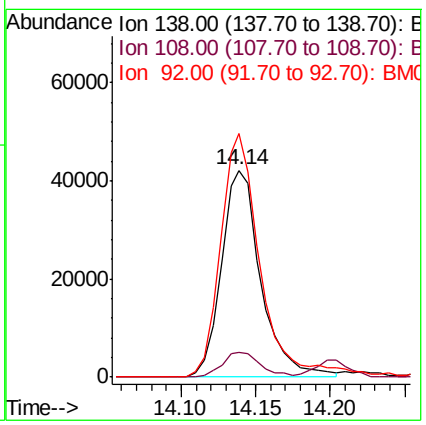


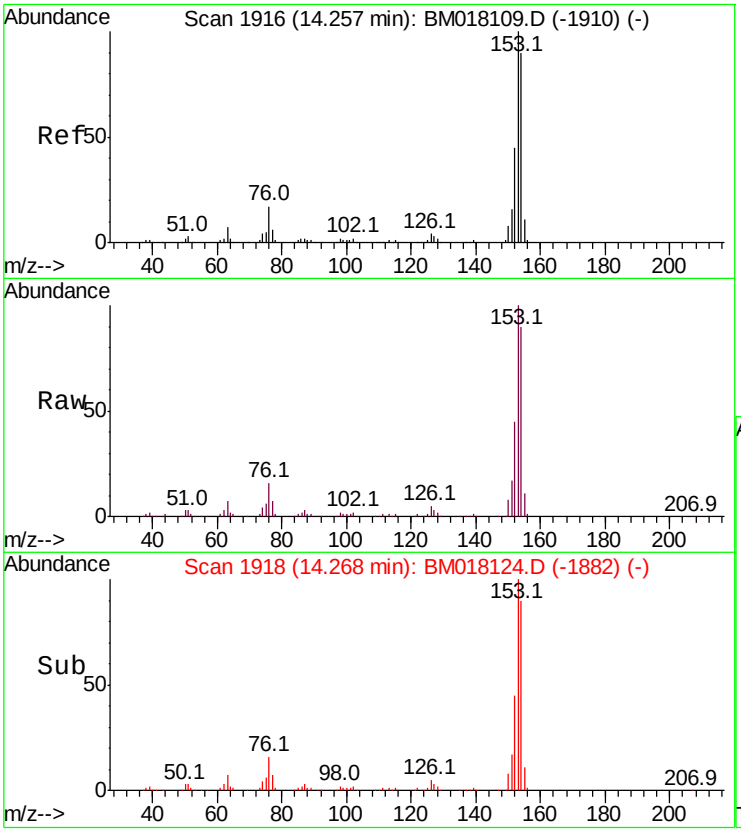


#48
3-Nitroaniline
Concen: 21.197 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:138 Resp: 77859

Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.0	13.4
92	117.8	98.8	148.2



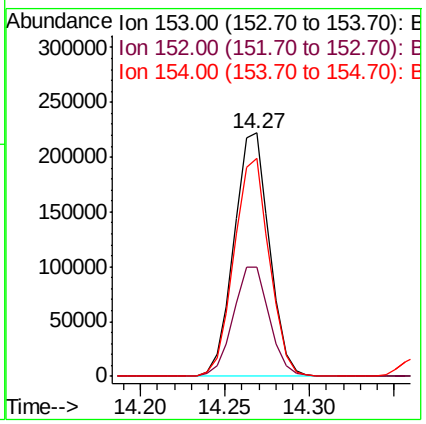


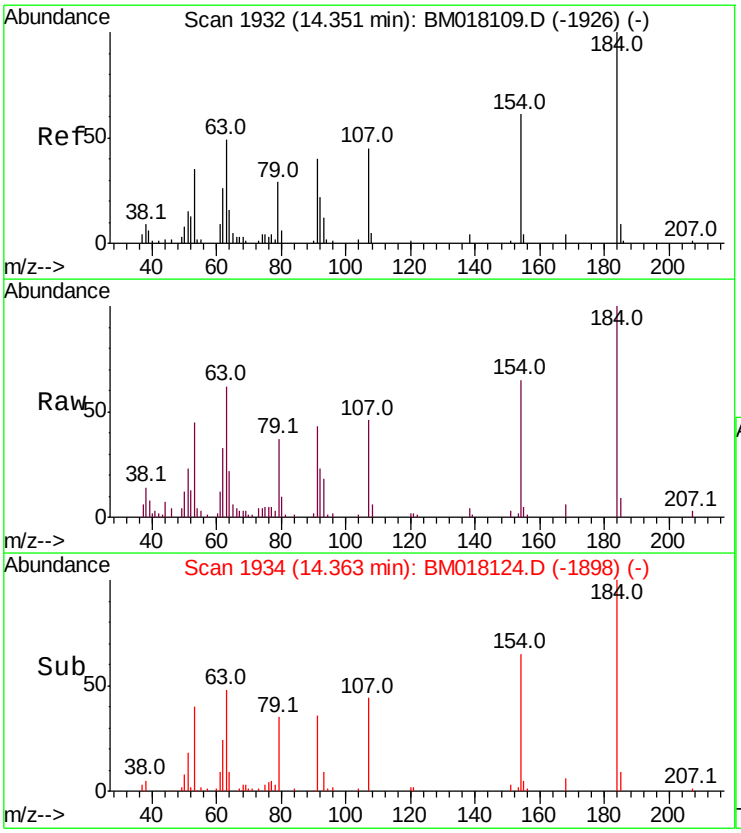
#49
Acenaphthene
Concen: 19.648 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:153 Resp: 323714

Ion	Ratio	Lower	Upper
153	100		
152	44.8	37.0	55.6
154	89.6	70.6	106.0

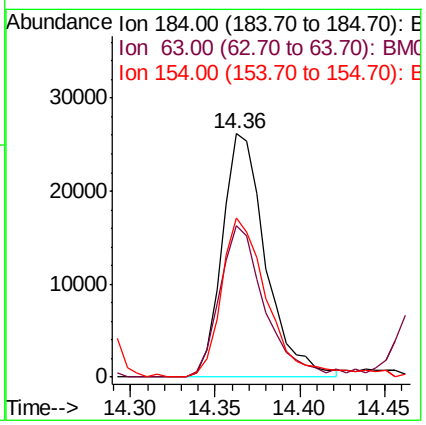


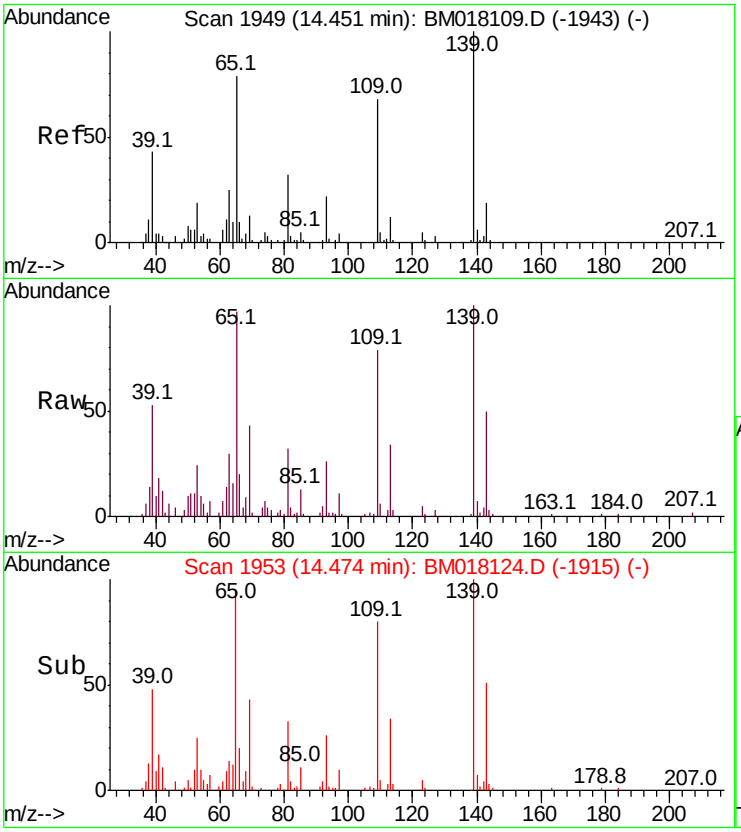


#50
2,4-Dinitrophenol
Concen: 17.972 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:184 Resp: 46916

Ion	Ratio	Lower	Upper
184	100		
63	62.4	54.4	81.6
154	65.1	51.1	76.7



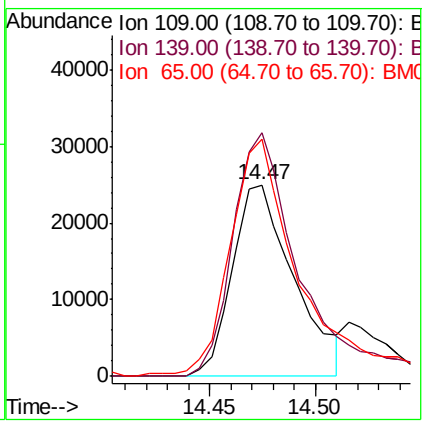


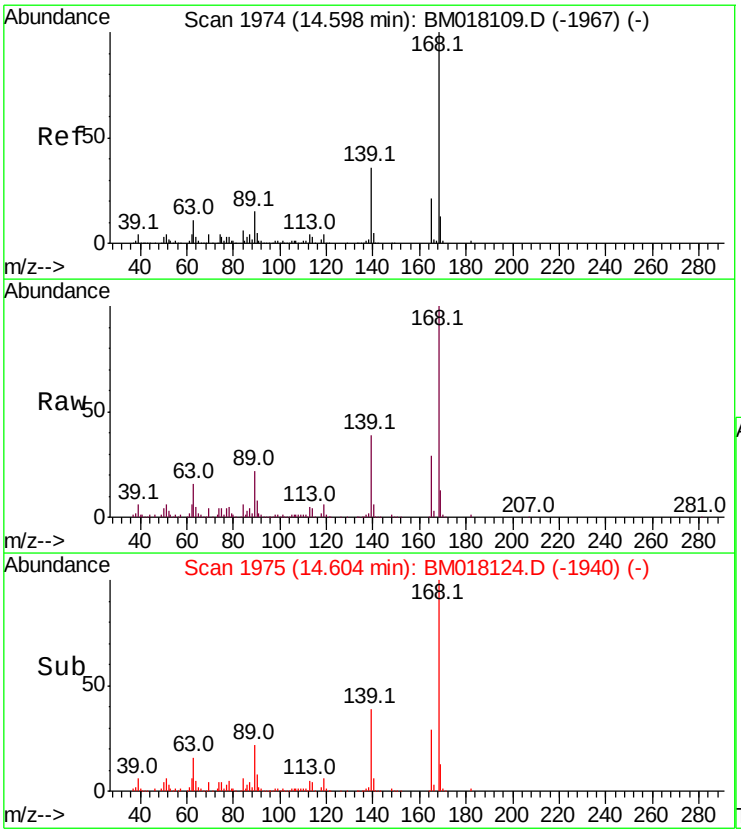
#52
4-Nitrophenol
Concen: 16.668 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:109 Resp: 50413

Ion	Ratio	Lower	Upper
109	100		
139	127.2	97.4	146.0
65	123.7	104.5	156.7

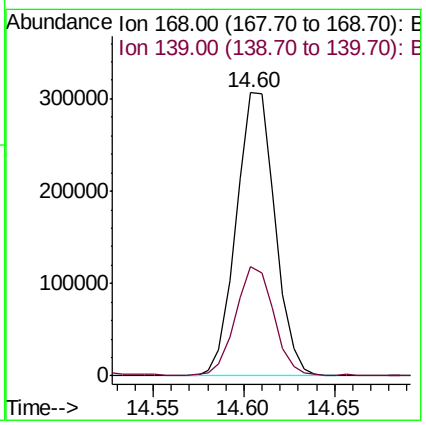


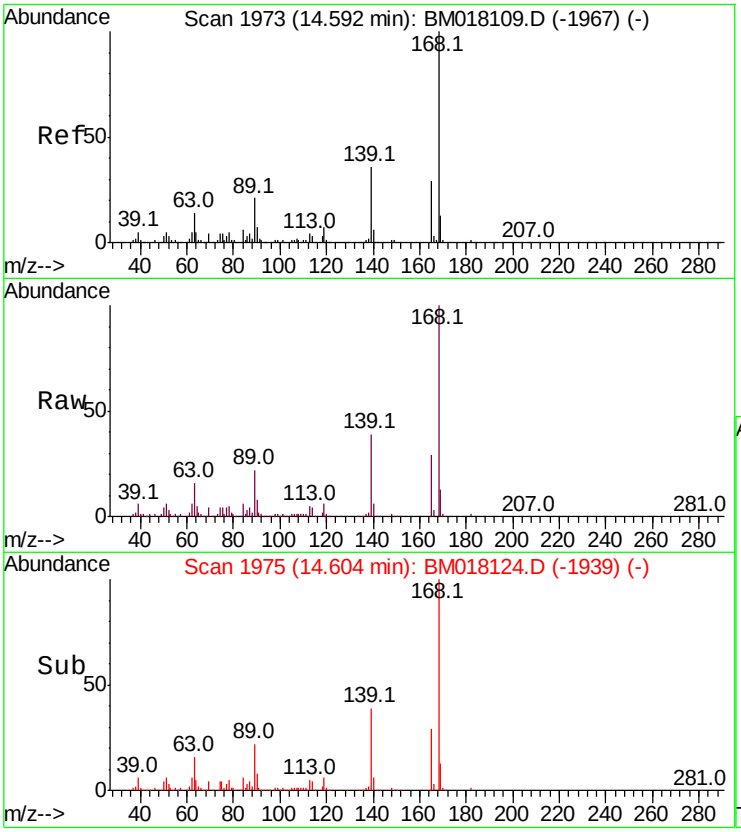


#53
Dibenzofuran
Concen: 19.598 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:168 Resp: 456894

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.6	46.0



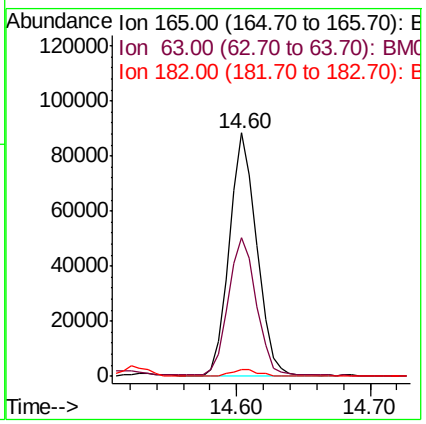


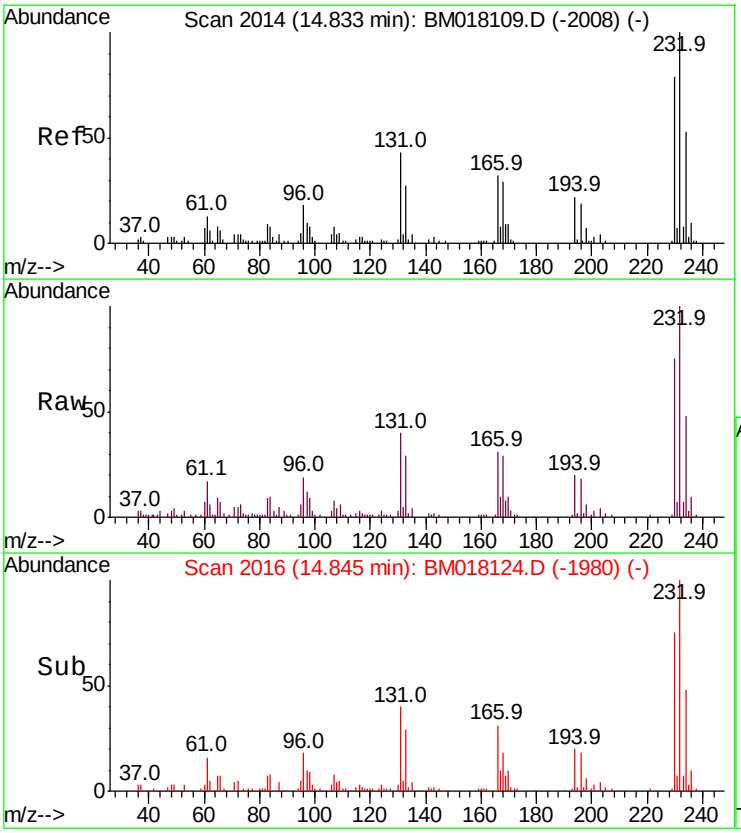
#54
2,4-Dinitrotoluene
Concen: 21.906 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:165 Resp: 127707

Ion	Ratio	Lower	Upper
165	100		
63	57.1	41.8	62.8
182	2.8	2.2	3.2

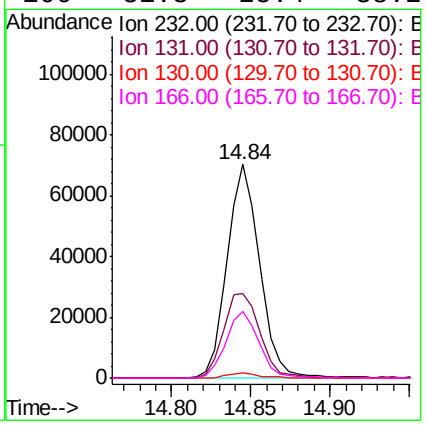


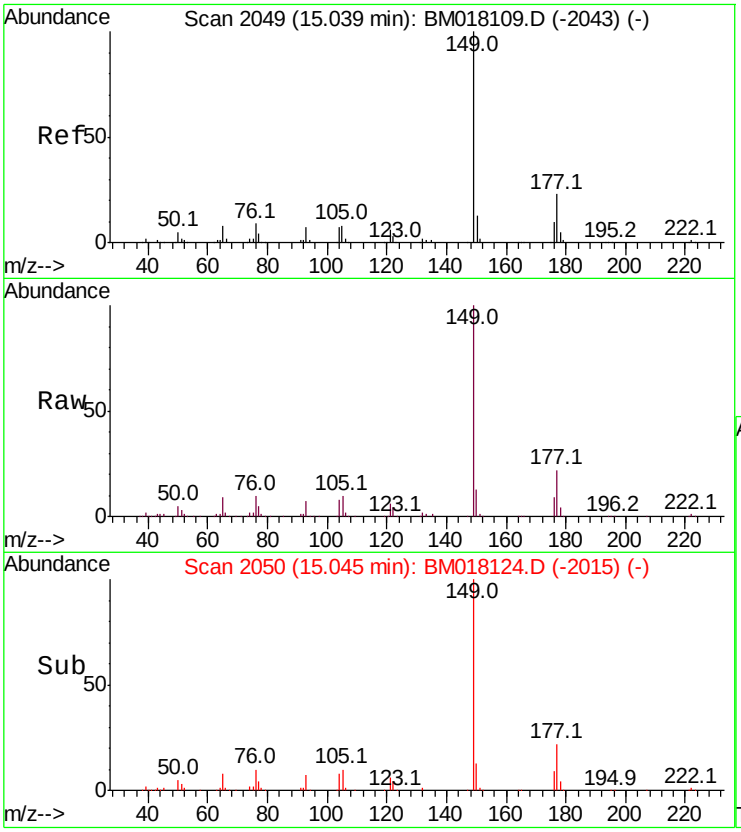


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.048 ng/ul
RT: 14.84 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:232 Resp: 99936

Ion	Ratio	Lower	Upper
232	100		
131	39.5	35.5	53.3
130	2.5	2.1	3.1
166	31.3	25.4	38.2



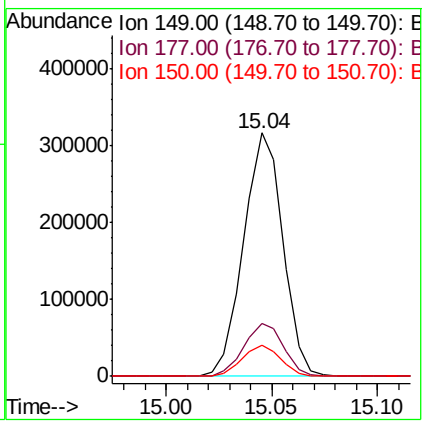


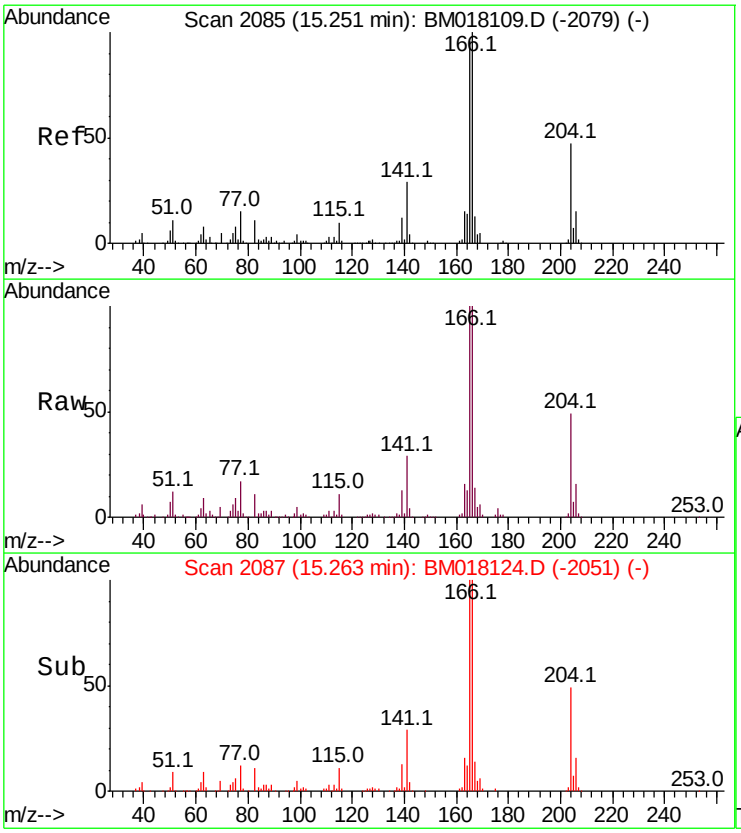
#56
Diethylphthalate
Concen: 20.308 ng/ul
RT: 15.04 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:149 Resp: 409941

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.0	25.6
150	12.7	10.0	15.0

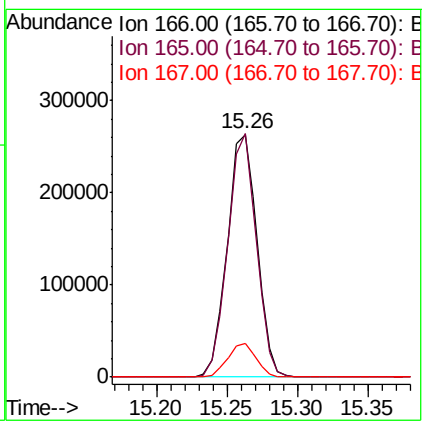


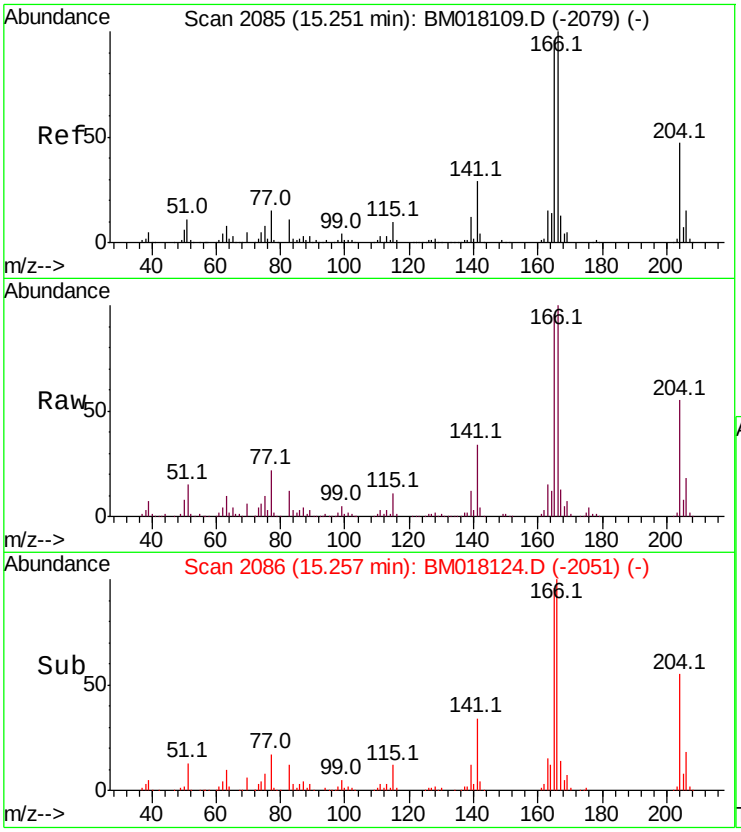


#58
Fluorene
Concen: 19.837 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:166 Resp: 385666

Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.0	117.0
167	14.0	10.8	16.2



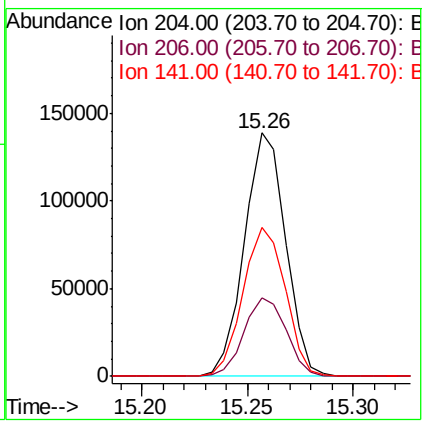


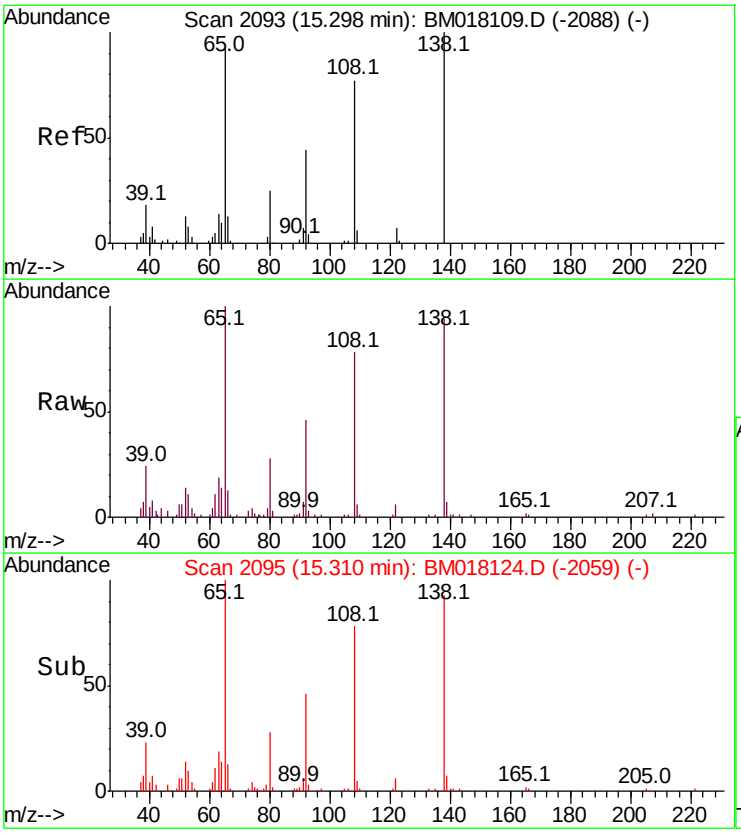
#59
4-Chlorophenyl-phenylether
Concen: 18.925 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:204 Resp: 189000

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.6	38.4
141	61.3	49.8	74.6

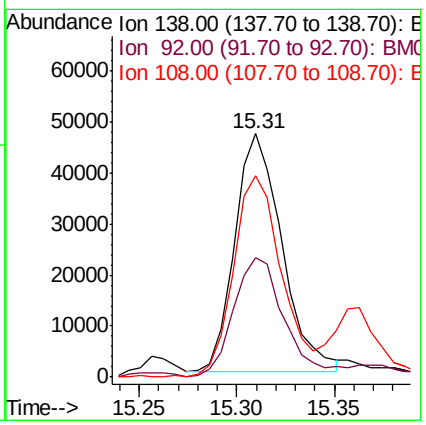


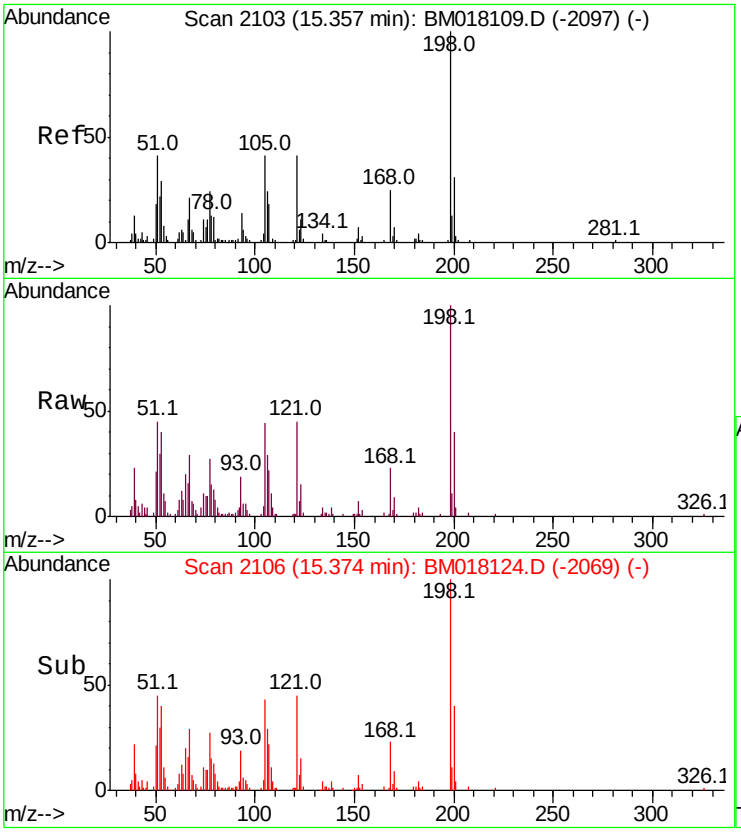


#60
4-Nitroaniline
Concen: 19.035 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:138 Resp: 77730

Ion	Ratio	Lower	Upper
138	100		
92	48.9	42.8	64.2
108	82.9	70.2	105.4



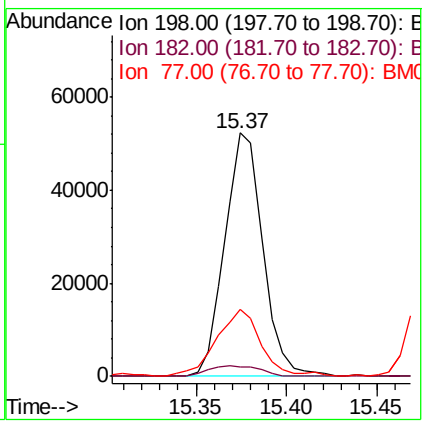


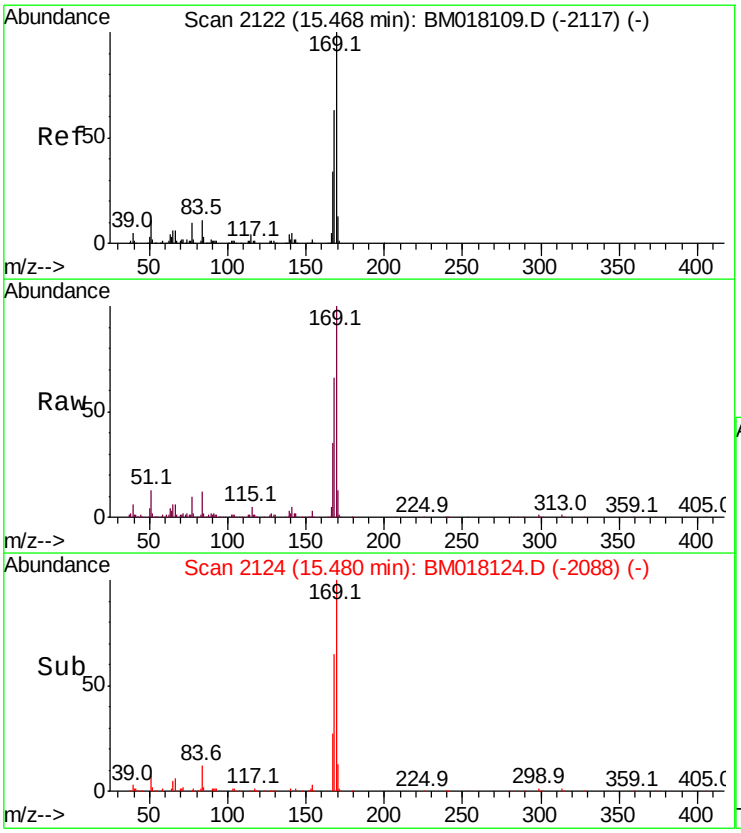
#63
4,6-Dinitro-2-methylphenol
Concen: 18.571 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:198 Resp: 76514

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.5	5.3
77	27.5	24.6	36.8

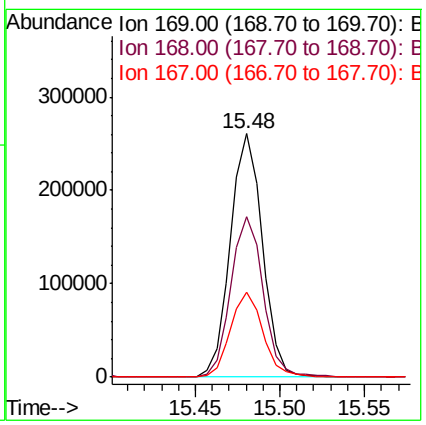


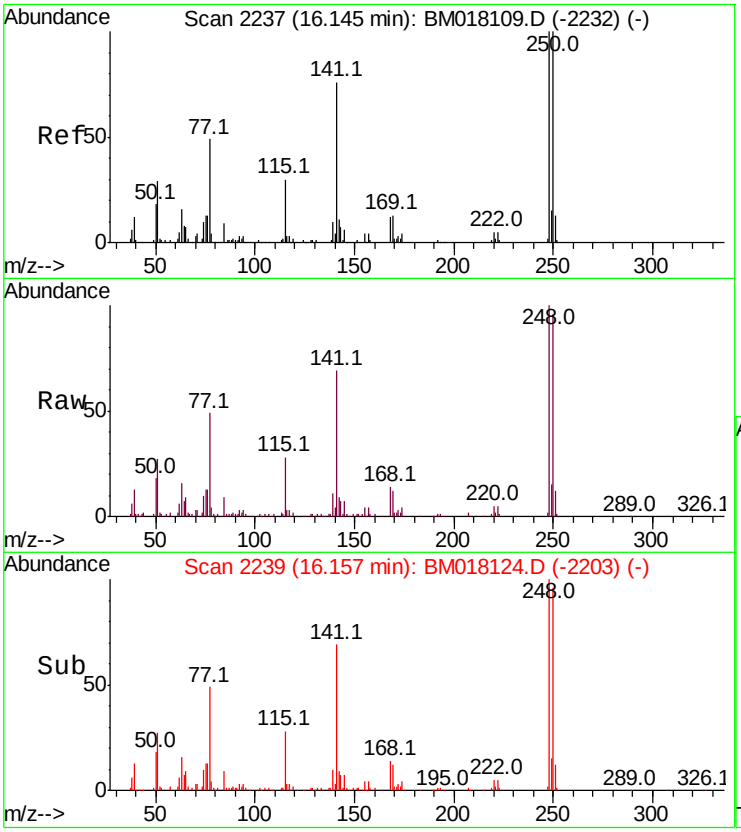


#64
N-Nitrosodiphenylamine
Concen: 20.041 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:169 Resp: 345068

Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.1	76.7
167	35.0	27.8	41.8



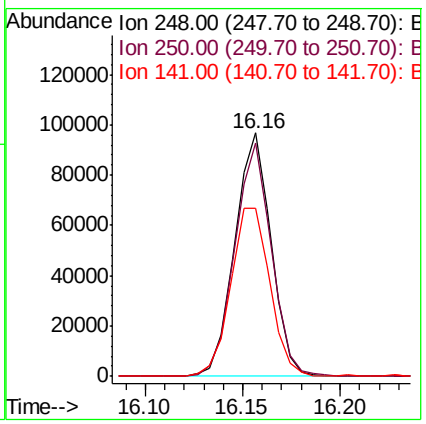


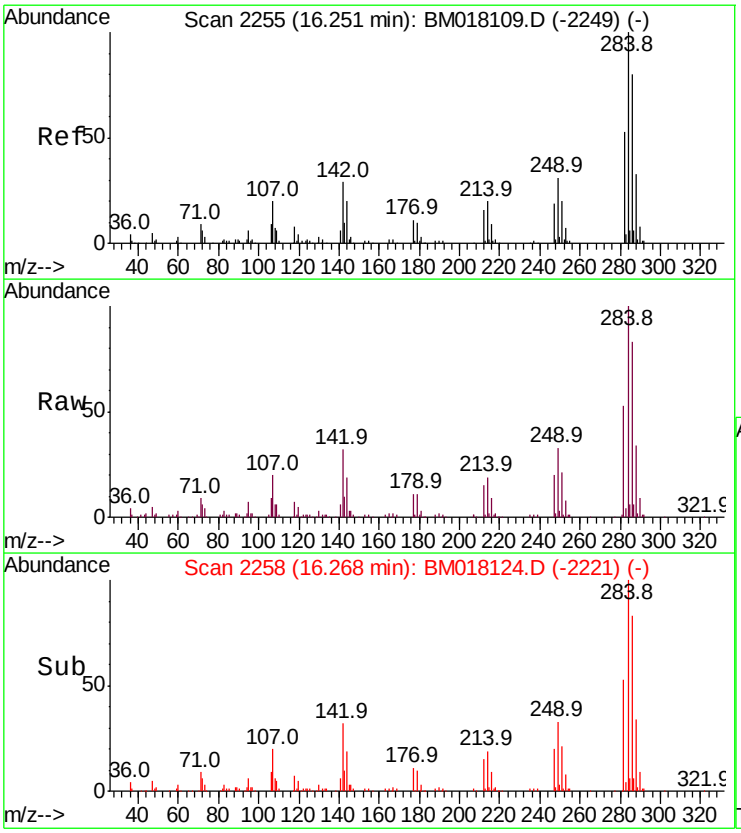
#65
4-Bromophenyl-phenylether
Concen: 19.459 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:248 Resp: 124350

Ion	Ratio	Lower	Upper
248	100		
250	95.9	80.8	121.2
141	69.3	56.9	85.3

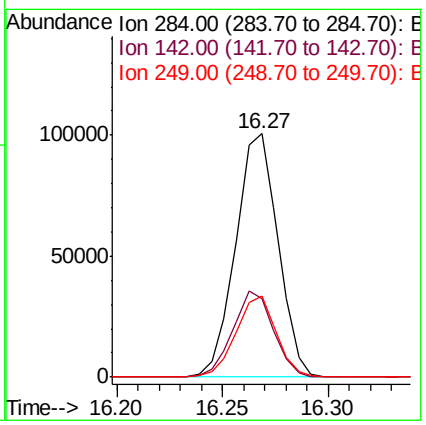


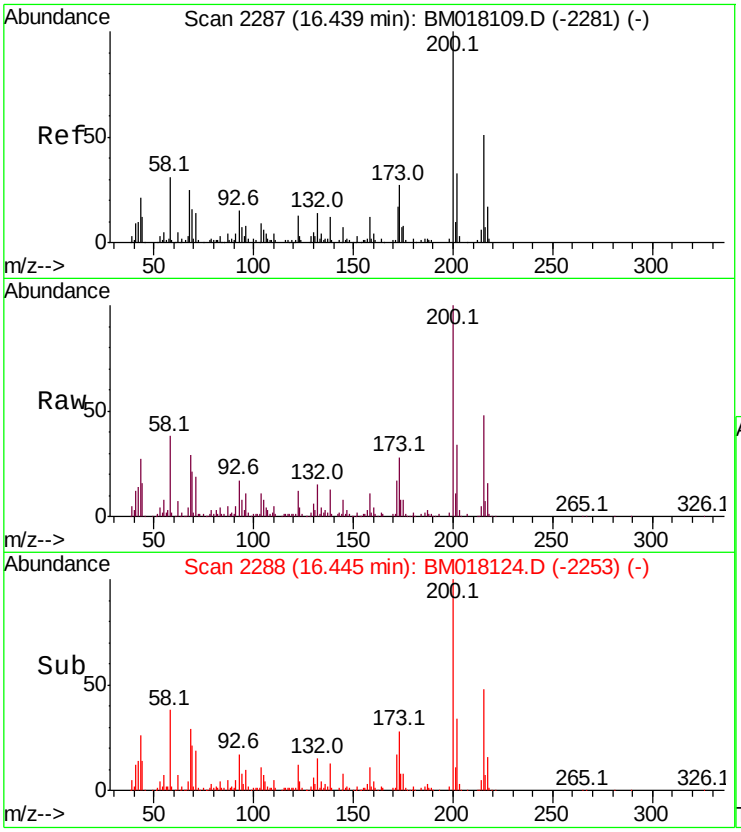


#66
Hexachlorobenzene
Concen: 19.720 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:284 Resp: 140074

Ion	Ratio	Lower	Upper
284	100		
142	32.2	26.2	39.4
249	33.2	24.0	36.0



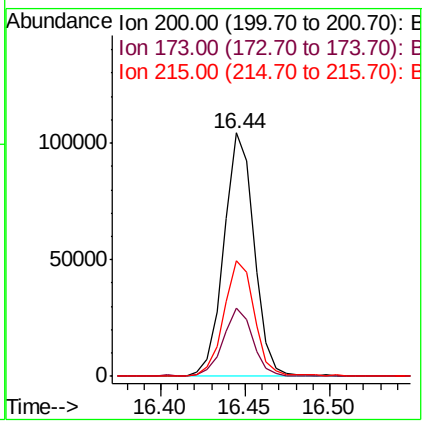


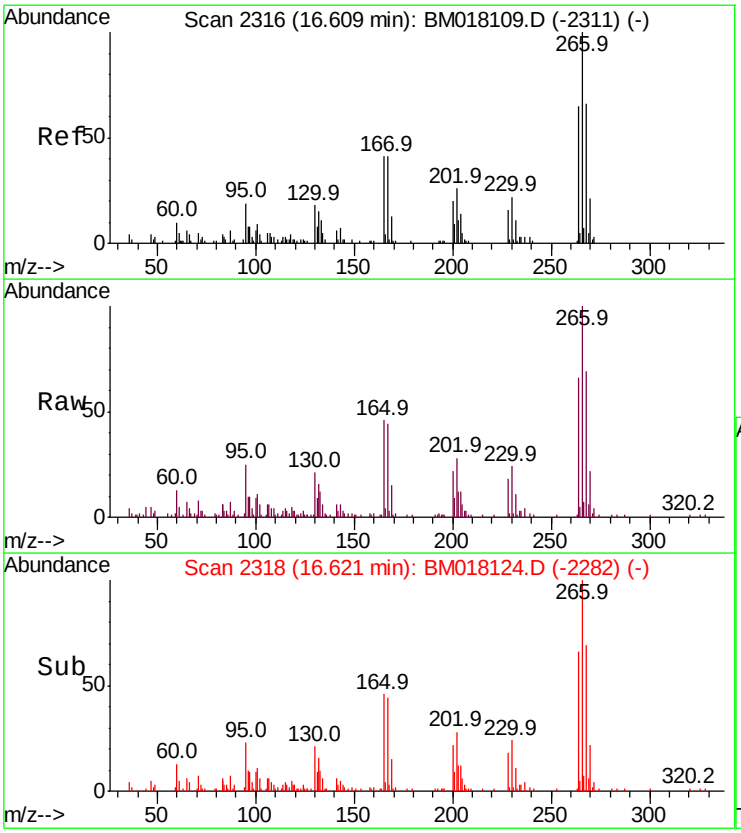
#67
Atrazine
Concen: 20.288 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:200 Resp: 129572

Ion	Ratio	Lower	Upper
200	100		
173	28.2	21.0	31.6
215	47.7	38.2	57.2

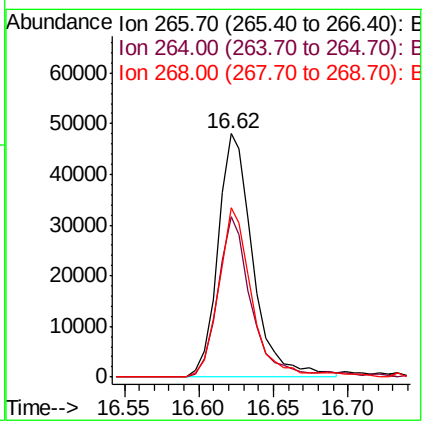


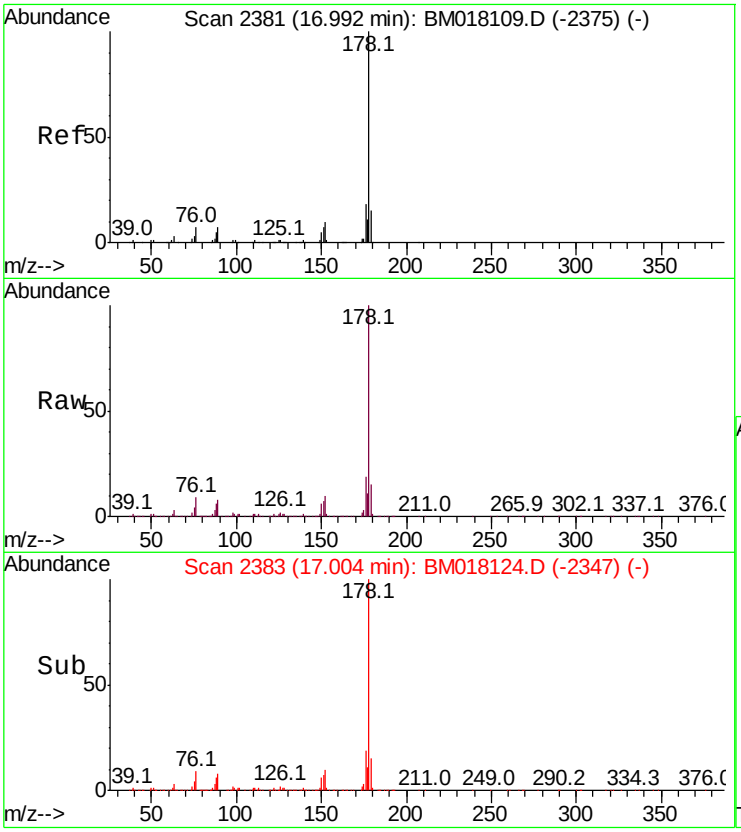


#68
Pentachlorophenol
Concen: 17.825 ng/ul
RT: 16.62 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:266 Resp: 78771

Ion	Ratio	Lower	Upper
266	100		
264	65.7	50.2	75.2
268	69.3	49.8	74.8



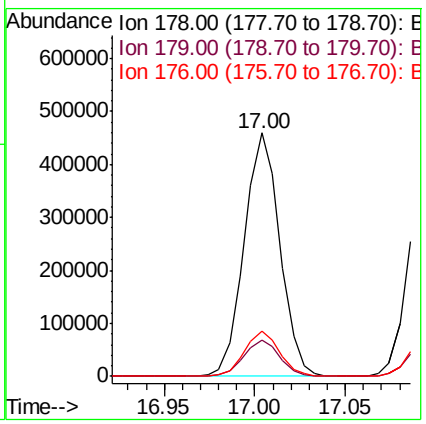


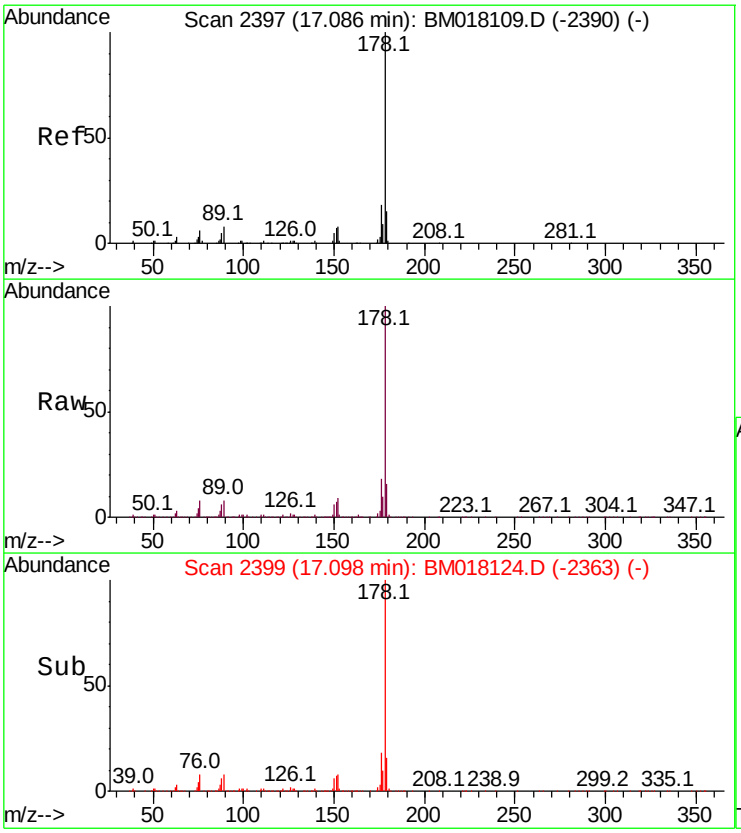
#69
Phenanthrene
Concen: 19.602 ng/ul
RT: 17.00 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:178 Resp: 626897

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	18.5	15.0	22.6

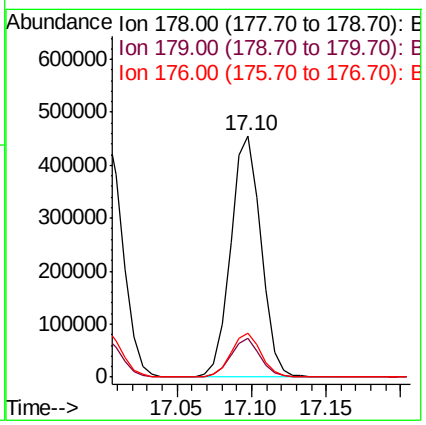


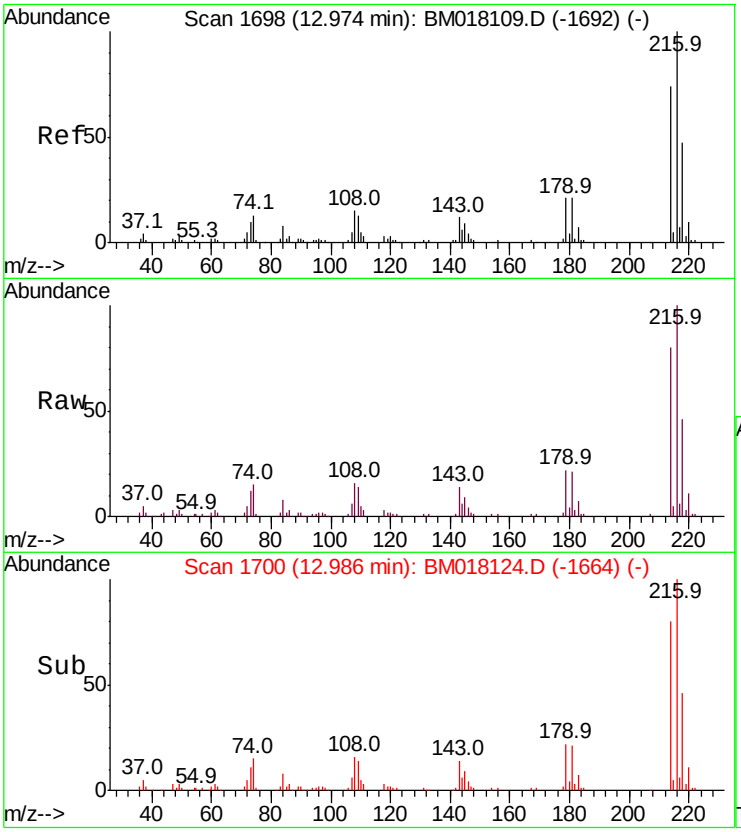


#71
Anthracene
Concen: 19.741 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:178 Resp: 645659

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	18.0	14.8	22.2



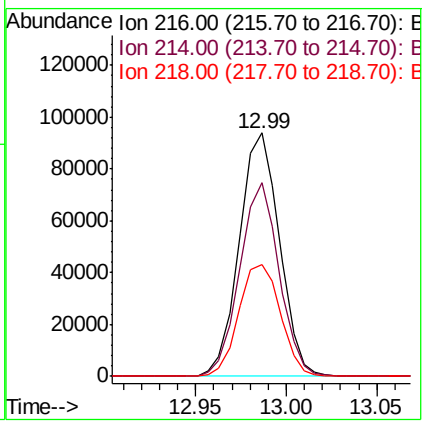


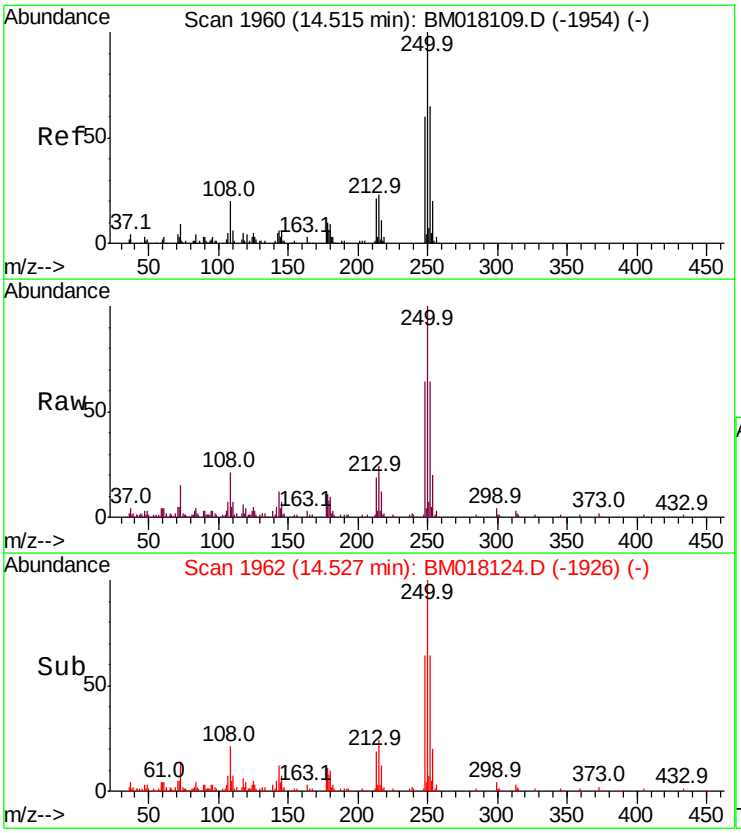
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.286 ng/uL
RT: 12.99 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:216 Resp: 144922

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.2	93.4
218	45.9	37.9	56.9

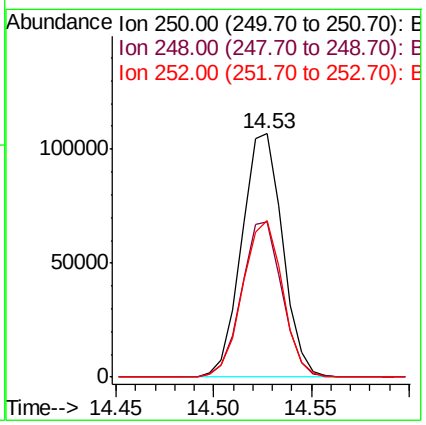


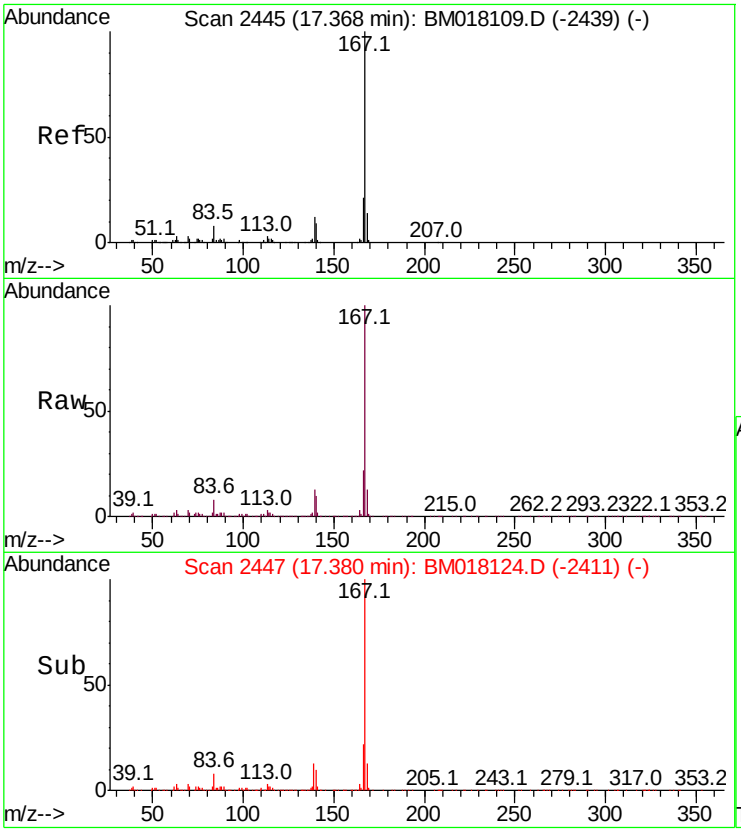


#73
Pentachlorobenzene
Concen: 19.126 ng/uL
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:250 Resp: 155039

Ion	Ratio	Lower	Upper
250	100		
248	63.7	50.5	75.7
252	64.4	50.6	76.0



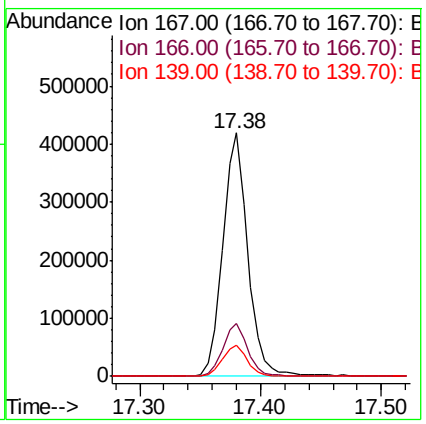


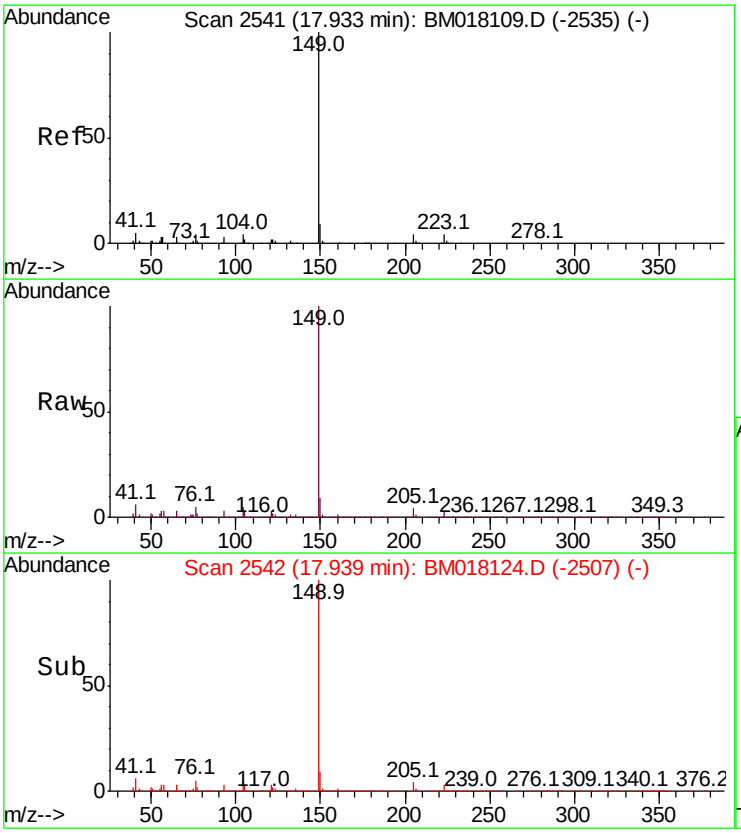
#74
Carbazole
Concen: 20.732 ng/ul
RT: 17.38 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:167 Resp: 597480

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	12.7	10.5	15.7

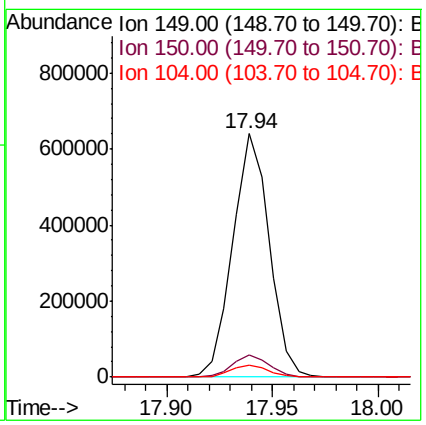


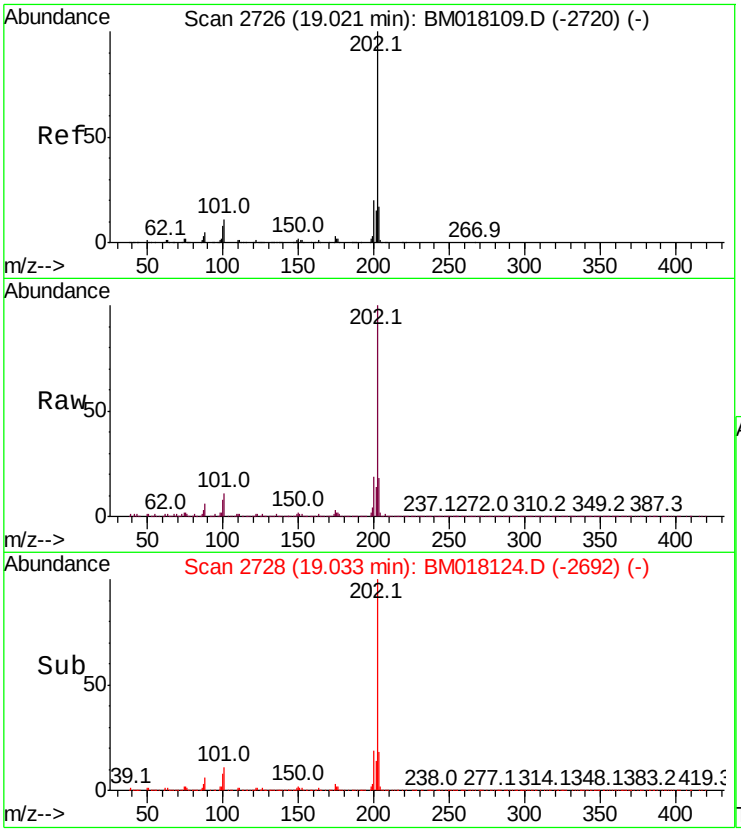


#75
Di-n-butylphthalate
Concen: 20.947 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:149 Resp: 762907

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	5.0	4.2	6.4



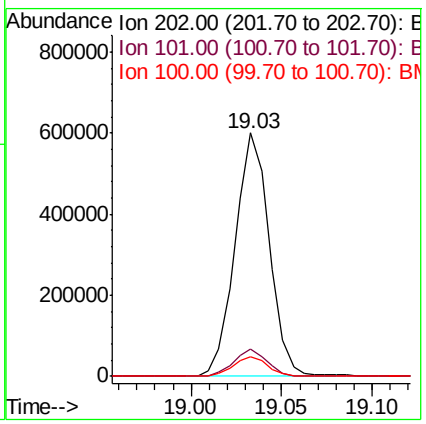


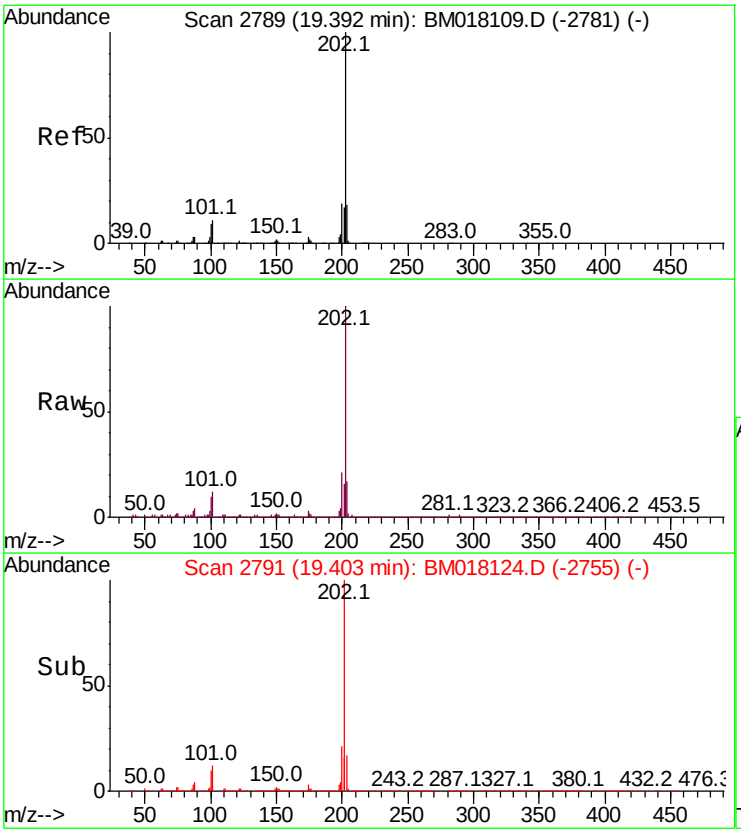
#76
Fluoranthene
Concen: 20.887 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:202 Resp: 785711

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.4	12.6
100	7.9	6.6	9.8

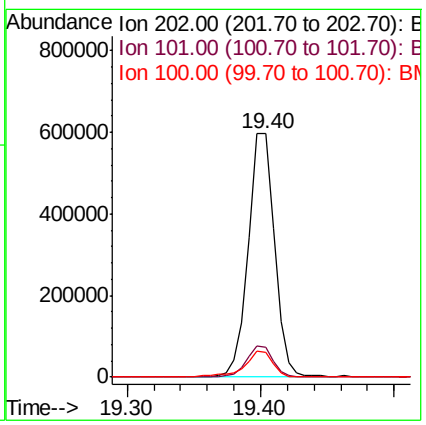


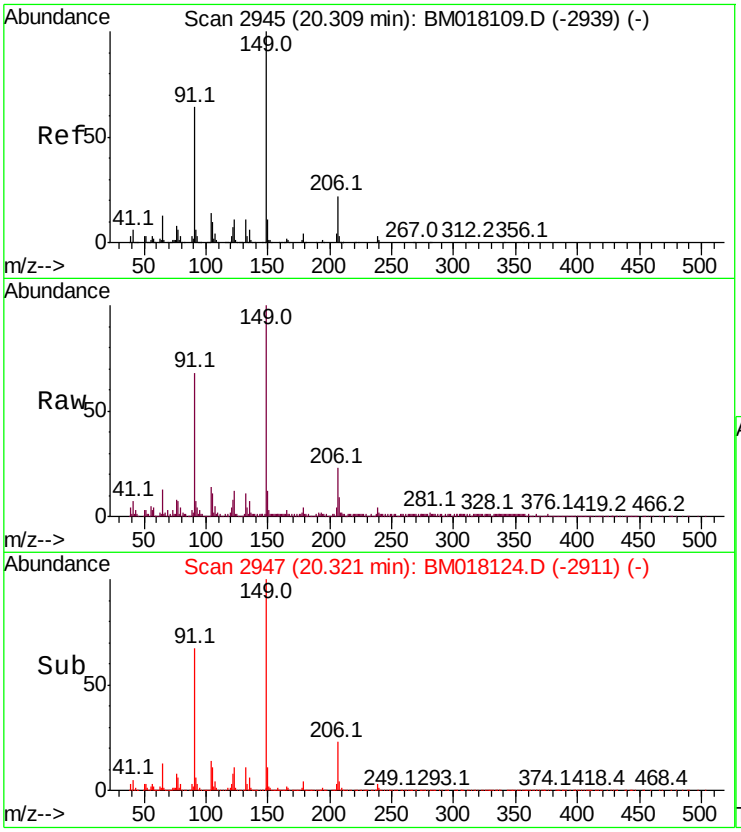


#79
Pyrene
Concen: 18.512 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:202 Resp: 799239

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.6	14.4
100	10.3	7.9	11.9



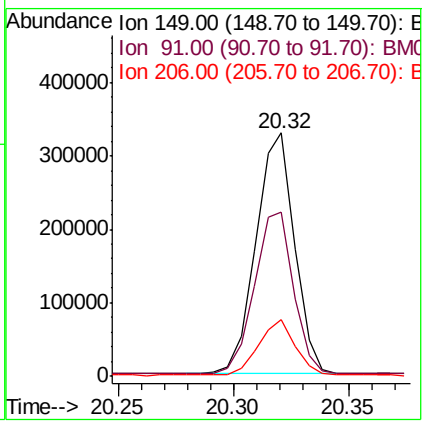


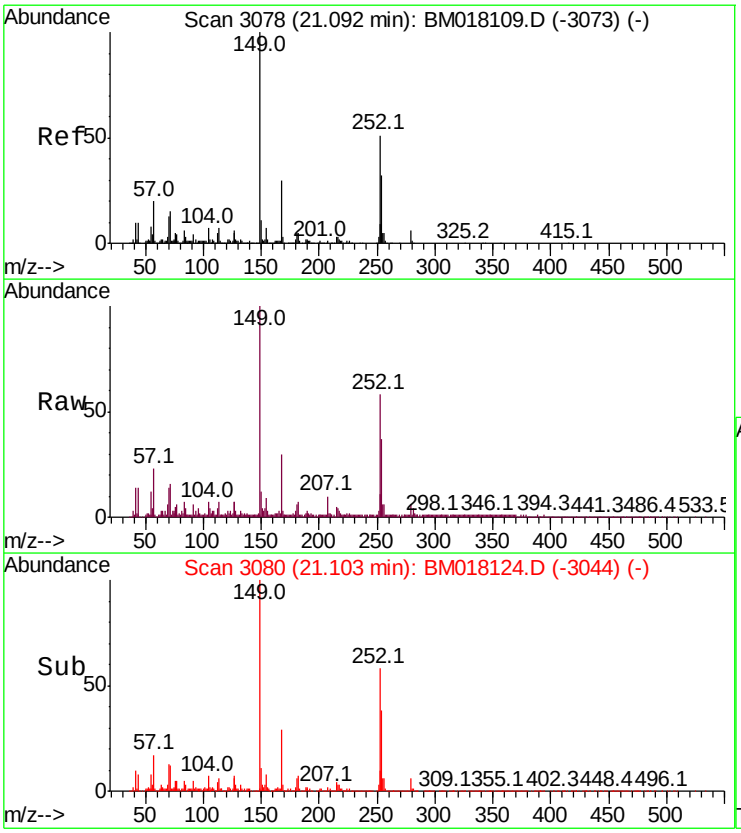
#80
Butylbenzylphthalate
Concen: 20.618 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:149 Resp: 380628

Ion	Ratio	Lower	Upper
149	100		
91	67.6	58.0	87.0
206	23.1	16.6	24.8

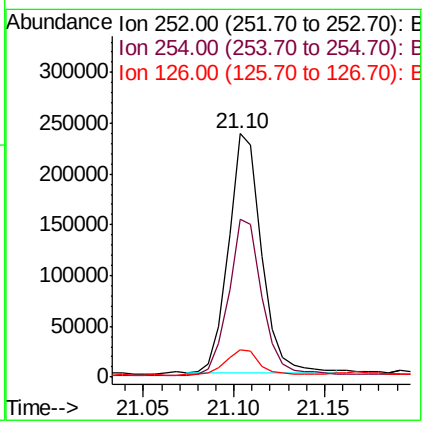


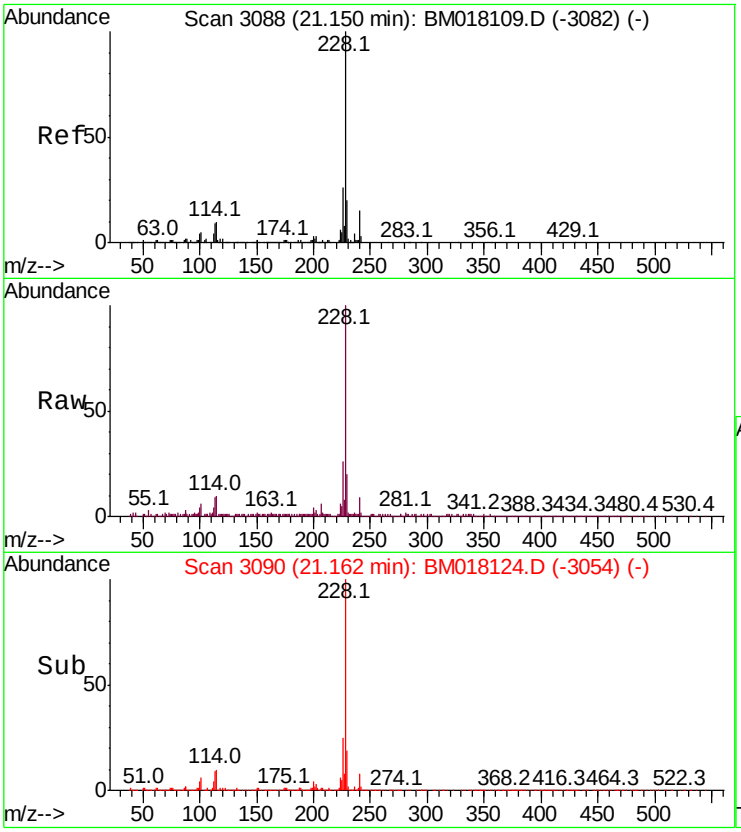


#81
3,3'-Dichlorobenzidine
Concen: 20.349 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:252 Resp: 297921

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	11.4	9.1	13.7



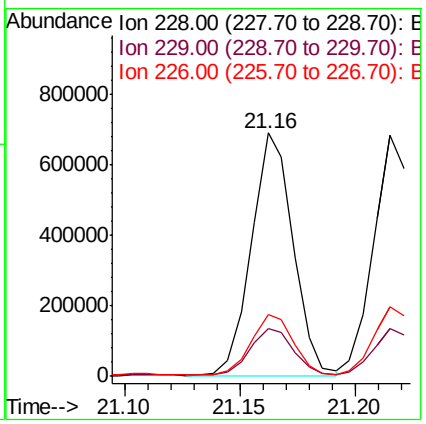


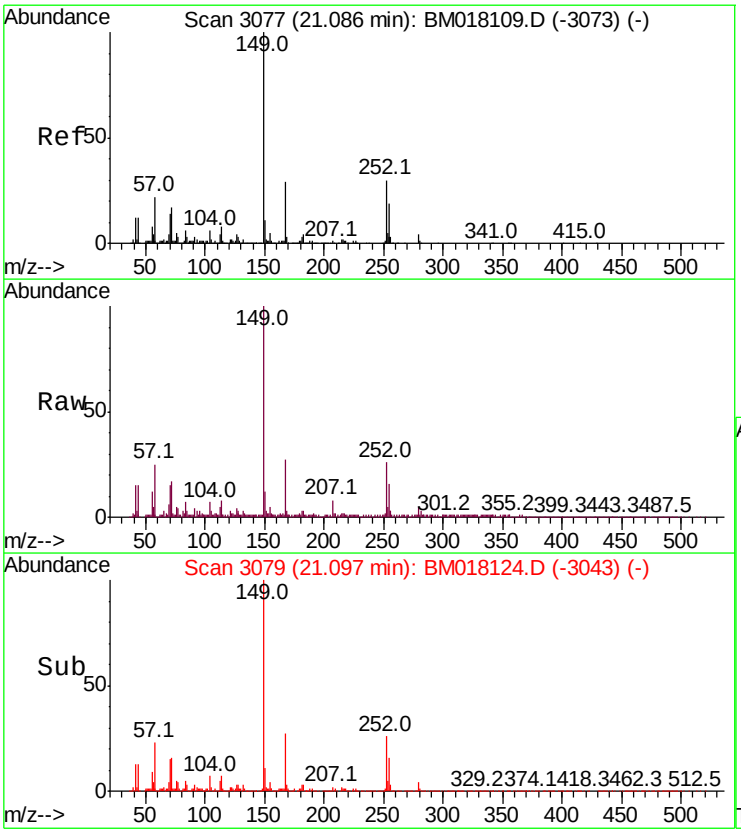
#82
Benzo(a)anthracene
Concen: 19.695 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:228 Resp: 868798

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	25.6	21.0	31.6

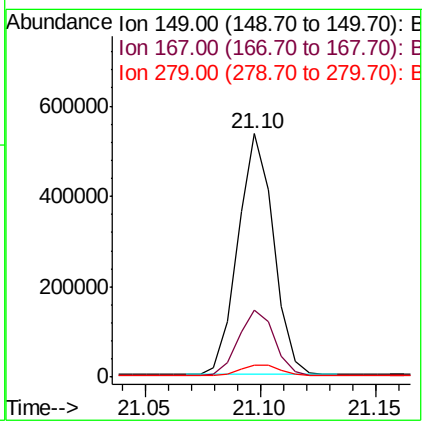


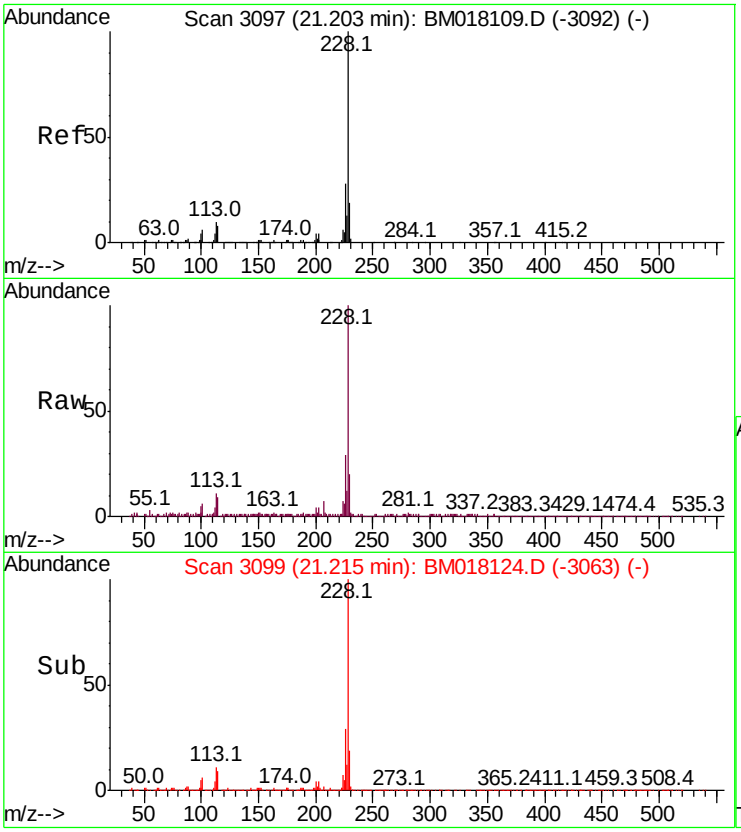


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.970 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:149 Resp: 573264

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	4.9	3.6	5.4



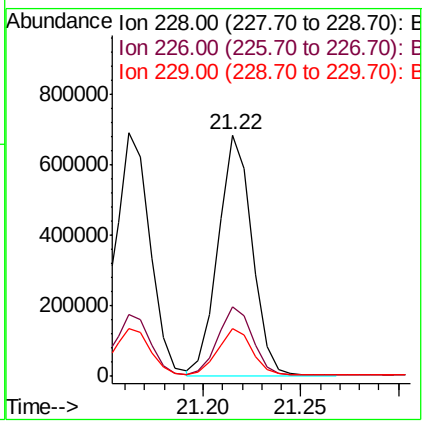


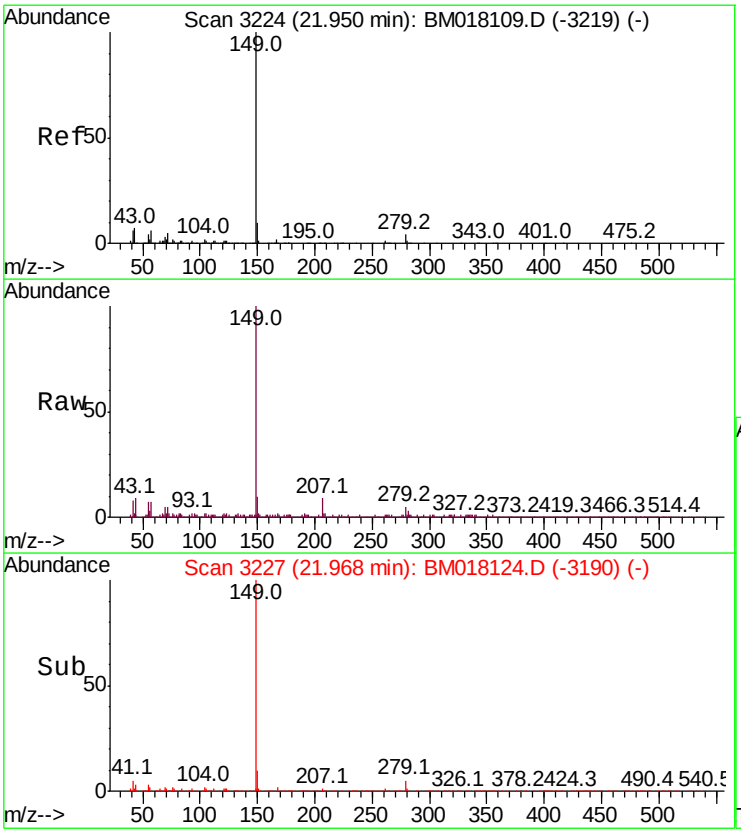
#84
Chrysene
Concen: 19.926 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:228 Resp: 822073

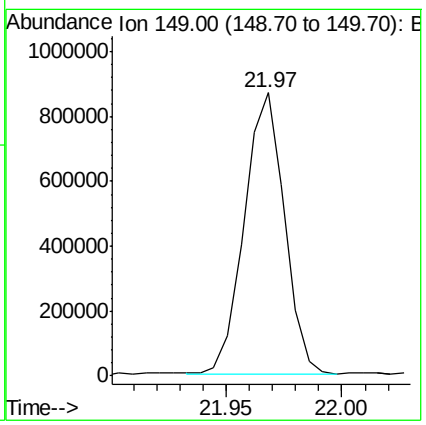
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.7	35.5
229	19.9	15.8	23.8

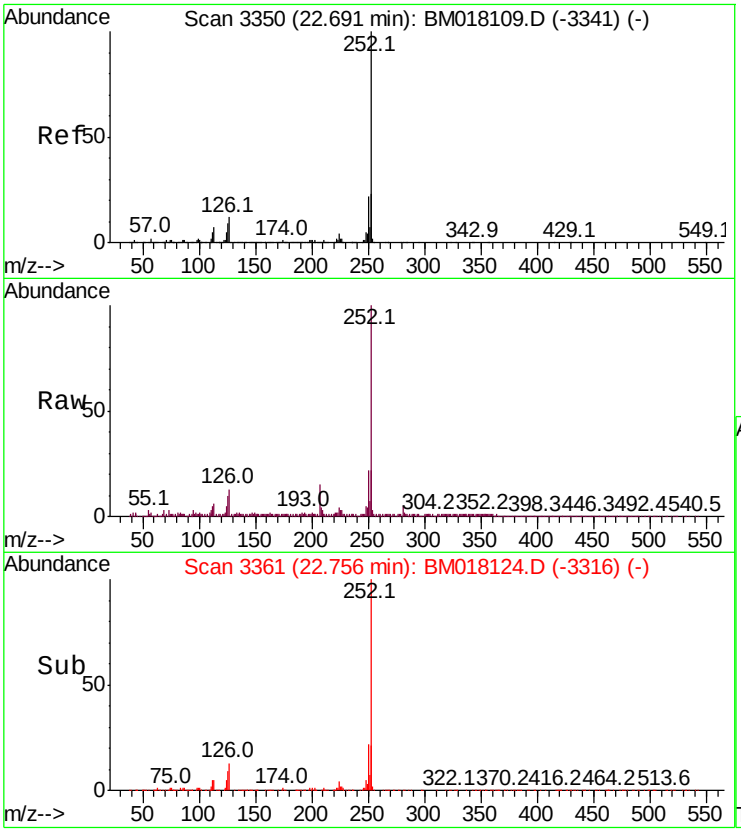




#86
Di-n-octyl phthalate
Concen: 17.726 ng/ul
RT: 21.97 min Scan# 3227
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:149 Resp: 1048478



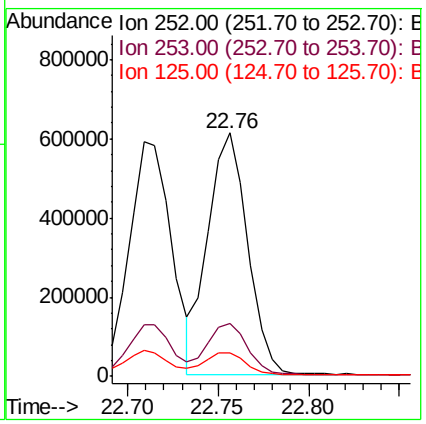


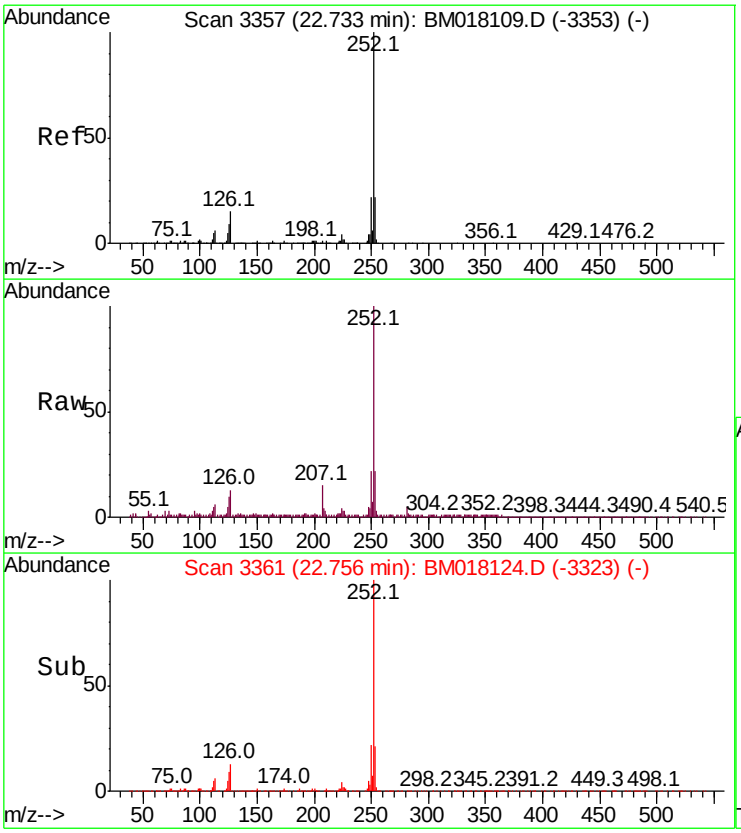
#87
Benzo(b)fluoranthene
Concen: 17.753 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. 0.06 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:252 Resp: 931911

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	9.9	7.3	10.9

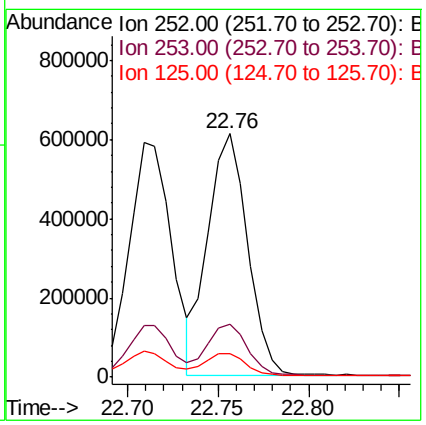


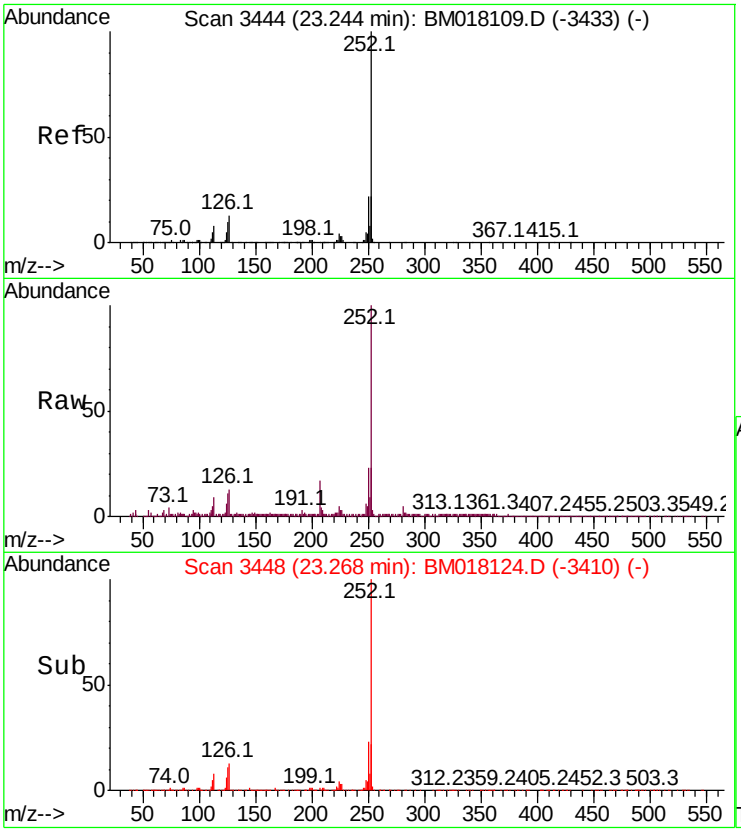


#88
Benzo(k)fluoranthene
Concen: 18.275 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:252 Resp: 932319

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.9	7.1	10.7



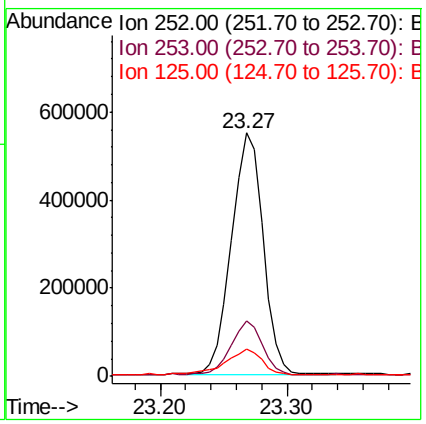


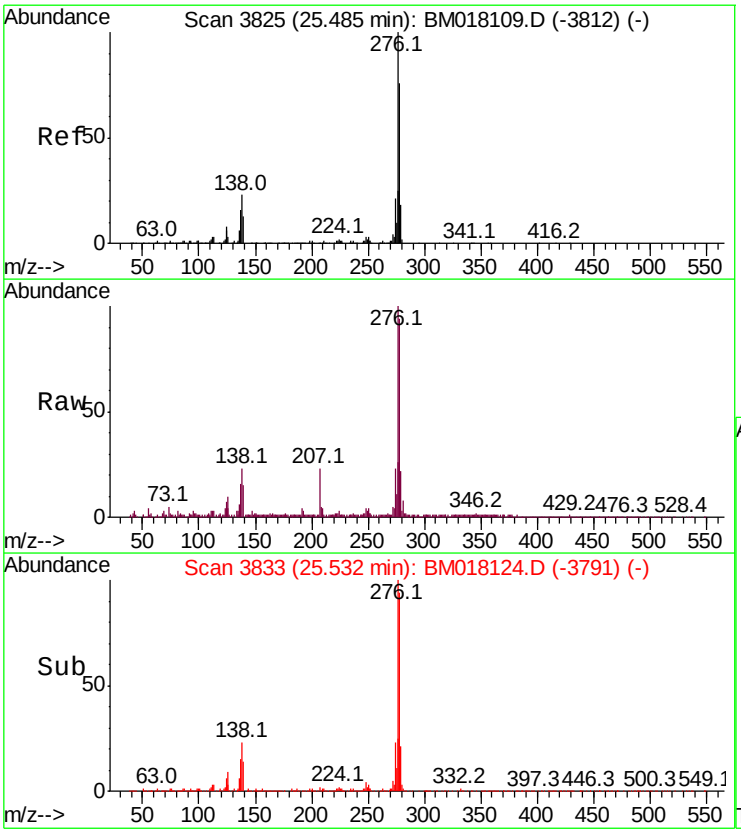
#90
Benzo(a)pyrene
Concen: 19.165 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. 0.02 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:252 Resp: 954023

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	11.3	7.9	11.9

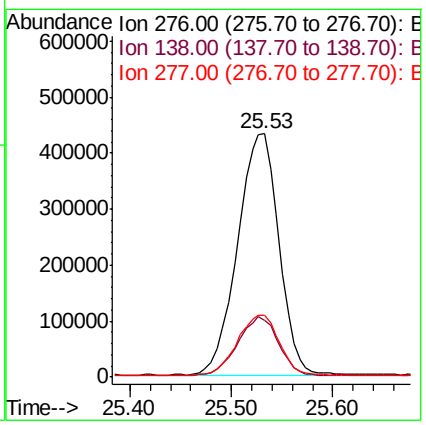


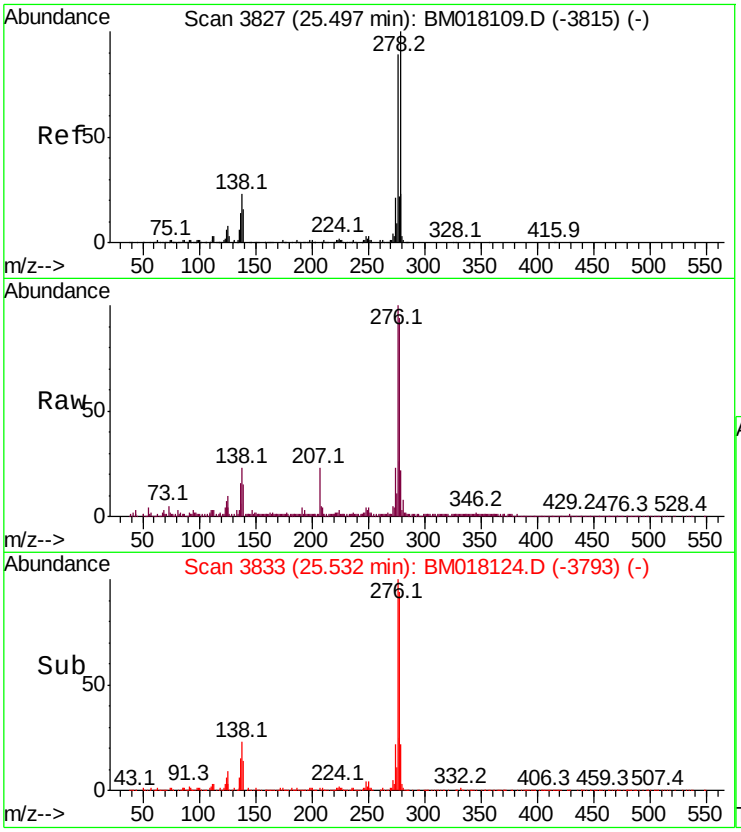


#91
Indeno(1,2,3-cd)pyrene
Concen: 23.124 ng/ul
RT: 25.53 min Scan# 3833
Delta R.T. 0.05 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:276 Resp: 1219689

Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.2	27.2
277	25.6	20.2	30.4



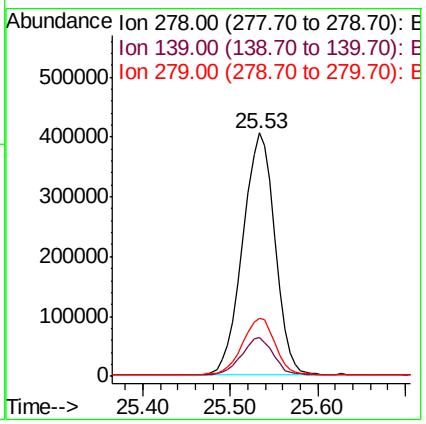


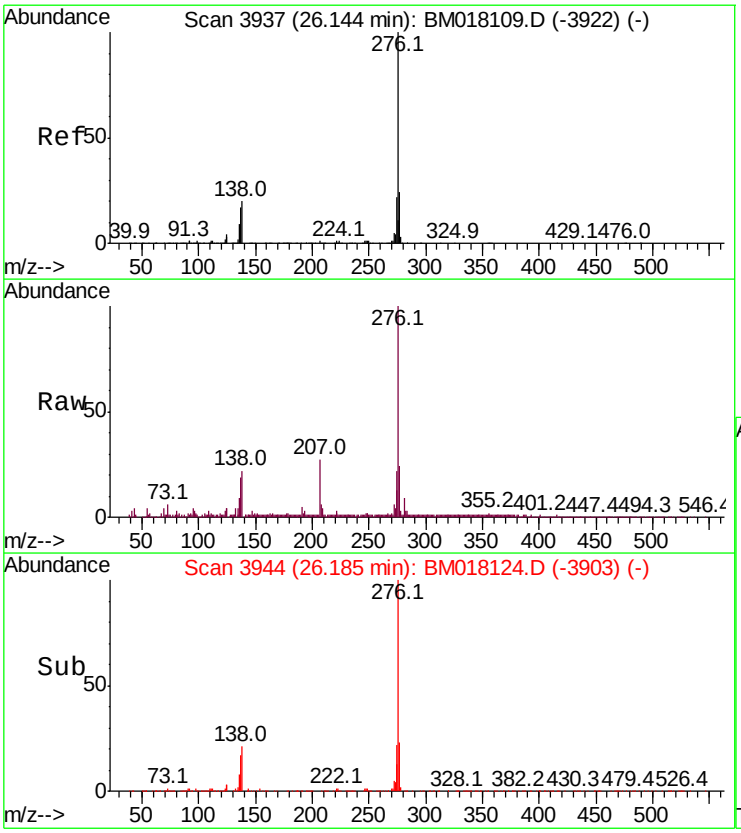
#92
Dibenzo(a,h)anthracene
Concen: 22.890 ng/ul
RT: 25.53 min Scan# 3833
Delta R.T. 0.04 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Instrument :
BNA_M
ClientSampleId :
SSTD02095

Tgt Ion:278 Resp: 1019366

Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	23.6	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 23.942 ng/ul
RT: 26.19 min Scan# 3944
Delta R.T. 0.04 min
Lab File: BM018124.D
Acq: 13 Dec 2018 10:43

Tgt Ion:276 Resp: 1020632

Ion	Ratio	Lower	Upper
276	100		
138	21.8	15.8	23.6
277	24.2	18.6	27.8