Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018023.D
Acq On : 08 Dec 2018 17:53
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02085

Quant Time: Dec 10 03:40:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	134272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	522852	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	268259	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	555998	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	612441	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	637671	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	23607	8.05	ng/uL	0.00
5) Phenol-d5	6.75	99	194088	15.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	120482	16.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	174361	18.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	150013	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	77026	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	82586	17.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	157503	17.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	127401	16.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	407445	17.50	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	531691	18.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	53882	12.73	ng/ul	0.00
57) Fluorene-d10	15.20	176	359680	17.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	59429	14.95	ng/ul	0.00
70) Anthracene-d10	17.06	188	528464	19.09	ng/ul	0.00
78) Pyrene-d10	19.36	212	559748	18.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	634433	18.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	24498	7.826	ng/uL	96
4) Benzaldehyde	6.72	77	35183	15.386	ng/ul	94
6) Phenol	6.77	94	193908	15.841	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.00	93	156612	16.747	ng/ul	95
10) 2-Chlorophenol	7.12	128	170209	17.755	ng/ul	97
11) 2-Methylphenol	8.00	108	146205	15.655	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	165670	15.016	ng/ul	99
14) Acetophenone	8.37	105	230789	14.777	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.36	70	113120	13.887	ng/ul	97
16) 4-Methylphenol	8.33	108	151530	15.015	ng/ul	98
17) Hexachloroethane	8.60	117	70309	18.089	ng/ul	93
20) Nitrobenzene	8.75	77	175138	17.375	ng/ul	93
21) Isophorone	9.27	82	305352	16.284	ng/ul	99
23) 2-Nitrophenol	9.45	139	88908	18.566	ng/ul	92
24) 2,4-Dimethylphenol	9.52	107	173800	17.373	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.75	93	195432	17.031	ng/ul	97
27) 2,4-Dichlorophenol	9.98	162	149945	18.128	ng/ul	98
28) Naphthalene	10.37	128	515347	18.918	ng/ul	99
30) 4-Chloroaniline	10.50	127	130802	17.055	ng/ul	99
31) Hexachlorobutadiene	10.65	225	106619	19.409	ng/ul	99
32) Caprolactam	11.28	113	36175	13.219	ng/ul	95
33) 4-Chloro-3-methylphenol	11.63	107	146879	15.636	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	354245	17.420	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018023.D
Acq On : 08 Dec 2018 17:53
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02085

Quant Time: Dec 10 03:40:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	184752	20.640	ng/ul	98
37) Hexachlorocyclopentadiene	12.33	237	88376	15.310	ng/ul	96
38) 2,4,6-Trichlorophenol	12.62	196	109767	18.869	ng/ul	98
39) 2,4,5-Trichlorophenol	12.70	196	114432	18.393	ng/ul	100
40) 1,1'-Biphenyl	13.03	154	430915	19.514	ng/ul	99
41) 2-Chloronaphthalene	13.06	162	344311	19.932	ng/ul	98
42) 2-Nitroaniline	13.29	65	80427	15.988	ng/ul	99
44) Dimethylphthalate	13.67	163	403563	17.896	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	78303	17.671	ng/ul	99
47) Acenaphthylene	13.92	152	501902	19.077	ng/ul	98
48) 3-Nitroaniline	14.13	138	68524	16.210	ng/ul	95
49) Acenaphthene	14.27	153	358587	18.912	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	32797	10.916	ng/ul	94
52) 4-Nitrophenol	14.46	109	42823	12.303	ng/ul	96
53) Dibenzofuran	14.60	168	494794	18.441	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	115589	17.228	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.84	232	97922	17.070	ng/ul#	99
56) Diethylphthalate	15.04	149	394671	16.989	ng/ul	99
58) Fluorene	15.26	166	399314	17.847	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	205946	17.919	ng/ul	96
60) 4-Nitroaniline	15.31	138	59290	12.616	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.36	198	65573	16.008	ng/ul#	91
64) N-Nitrosodiphenylamine	15.48	169	335262	19.585	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	125052	19.683	ng/ul	97
66) Hexachlorobenzene	16.26	284	138838	19.660	ng/ul	98
67) Atrazine	16.44	200	113496	17.875	ng/ul	99
68) Pentachlorophenol	16.62	266	71618	16.301	ng/ul	93
69) Phenanthrene	17.00	178	611029	19.218	ng/ul	98
71) Anthracene	17.09	178	625260	19.229	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	177029	22.467	ng/uL	98
73) Pentachlorobenzene	14.52	250	169929	21.086	ng/uL	98
74) Carbazole	17.38	167	512441	17.885	ng/ul	99
75) Di-n-butylphthalate	17.94	149	619401	17.106	ng/ul	99
76) Fluoranthene	19.03	202	679800	18.177	ng/ul	99
79) Pyrene	19.40	202	706191	18.995	ng/ul	99
80) Butylbenzylphthalate	20.32	149	271425	17.074	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.10	252	217073	17.218	ng/ul	99
82) Benzo(a)anthracene	21.16	228	705145	18.563	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	398325	16.921	ng/ul	100
84) Chrysene	21.21	228	674962	18.999	ng/ul	98
86) Di-n-octyl phthalate	21.96	149	680027	15.226	ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	708612	17.877	ng/ul	98
88) Benzo(k)fluoranthene	22.74	252	701976	18.222	ng/ul	100
90) Benzo(a)pyrene	23.25	252	690302	18.365	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.50	276	841392	21.126	ng/ul	99
92) Dibenzo(a,h)anthracene	25.51	278	692273	20.587	ng/ul	99
93) Benzo(g,h,i)perylene	26.16	276	692150	21.503	ng/ul	99

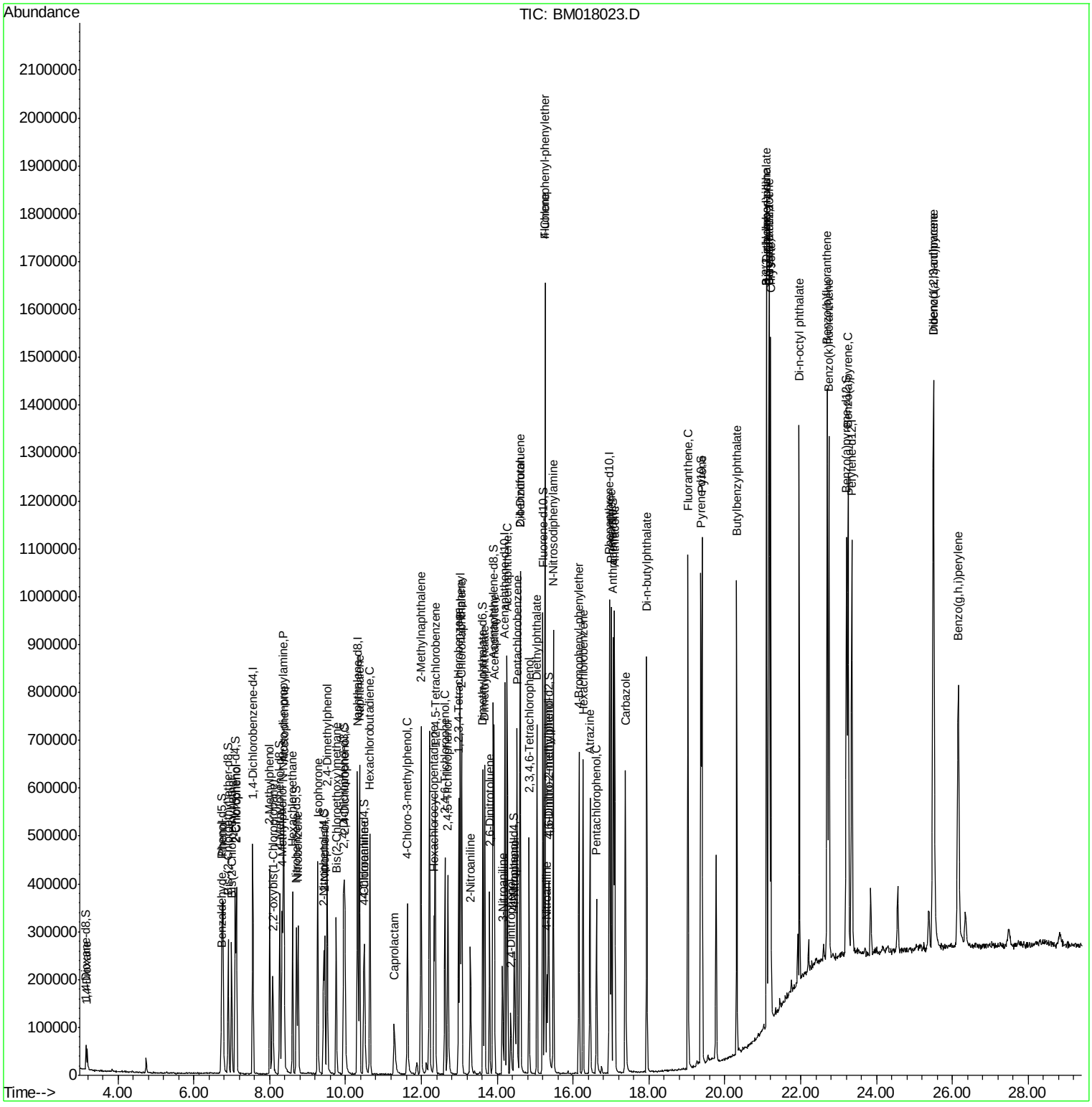
(#) = qualifier out of range (m) = manual integration (+) = signals summed

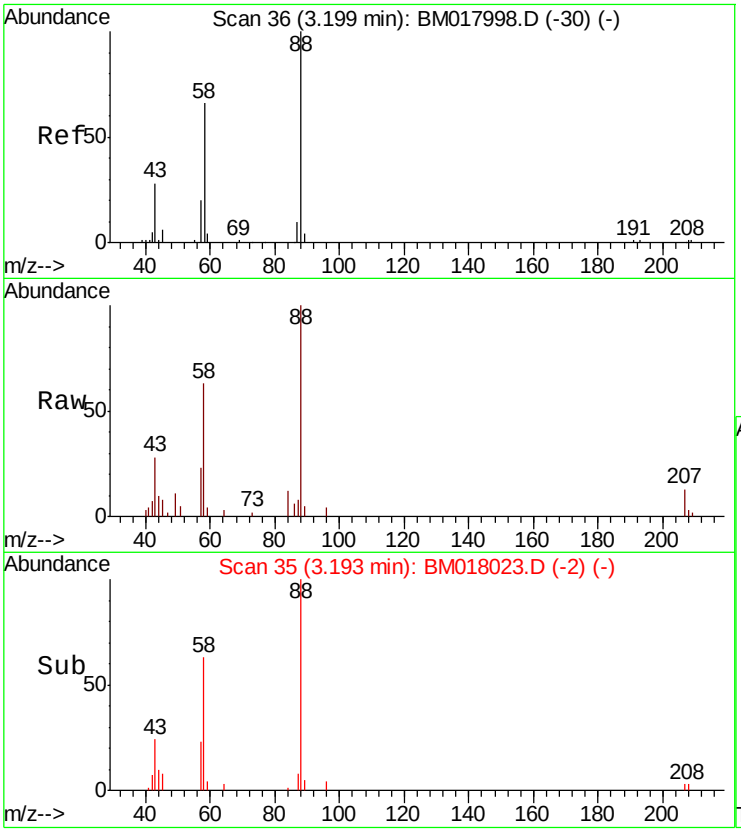
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120818\
Data File : BM018023.D
Acq On : 08 Dec 2018 17:53
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Quant Time: Dec 10 03:40:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 22:20:53 2018
Response via : Initial Calibration



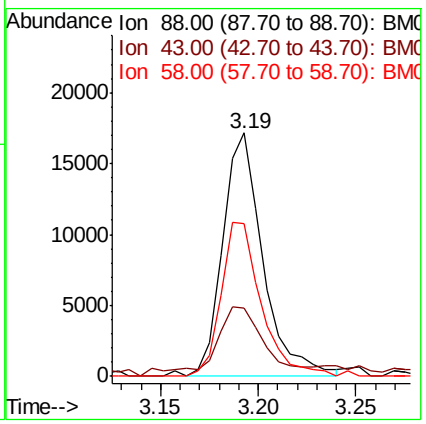


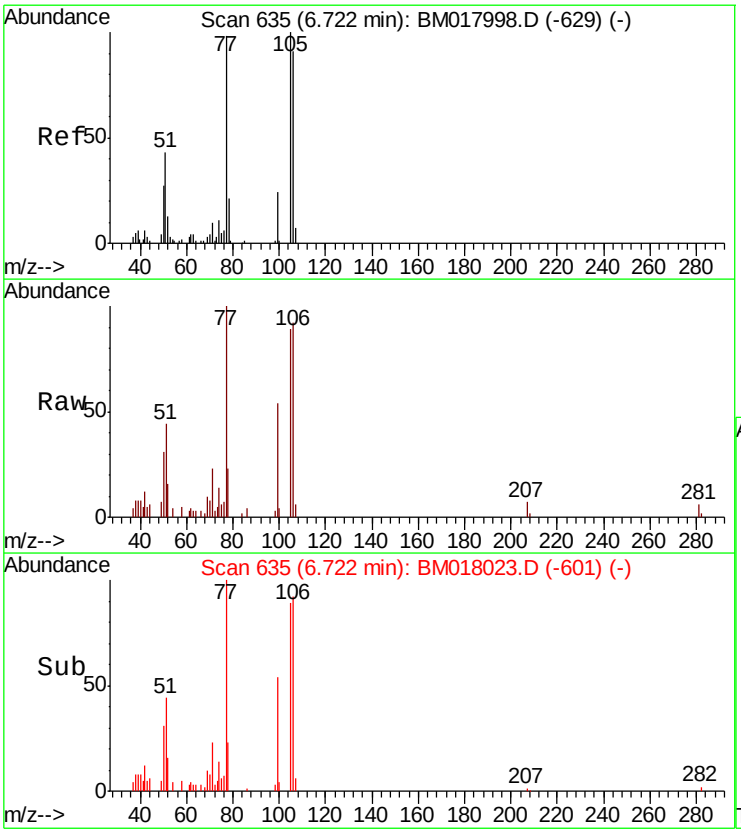
#2
1,4-Dioxane
Concen: 7.826 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion: 88 Resp: 24498

Ion	Ratio	Lower	Upper
88	100		
43	28.1	27.4	41.0
58	62.7	50.2	75.4

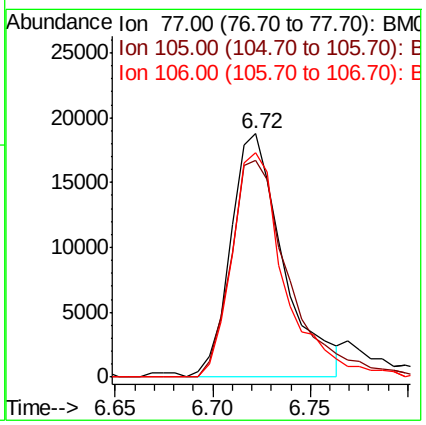


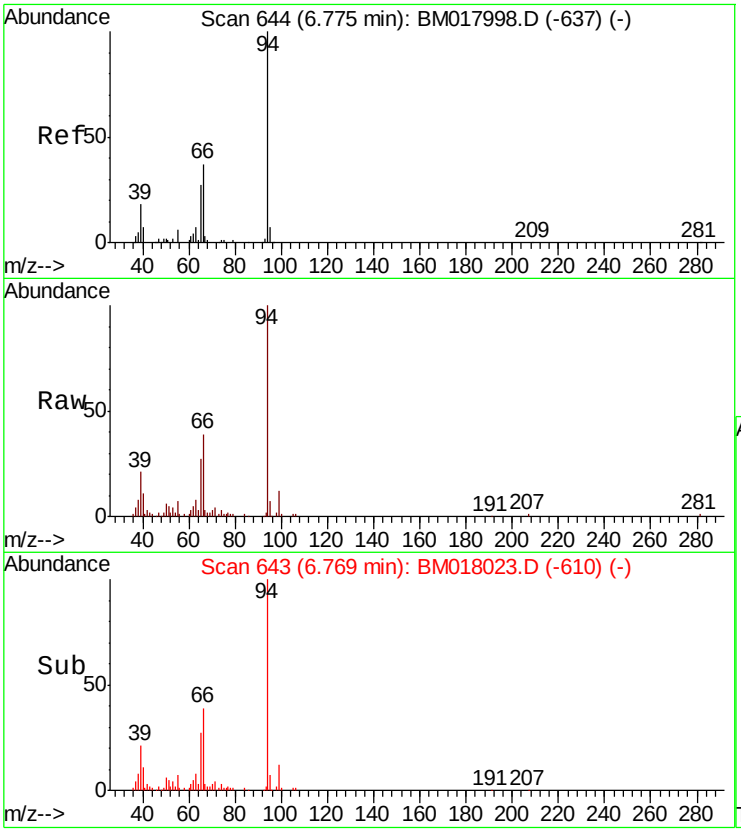


#4
Benzaldehyde
Concen: 15.386 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion: 77 Resp: 35183

Ion	Ratio	Lower	Upper
77	100		
105	89.2	74.4	111.6
106	92.0	67.4	101.2



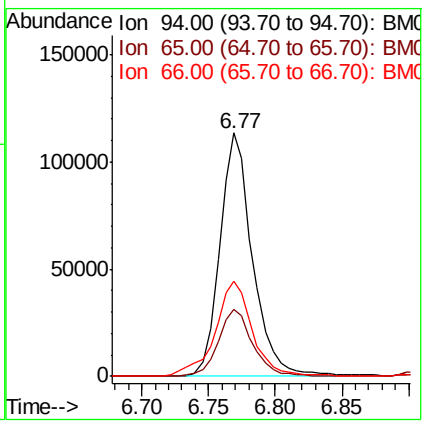


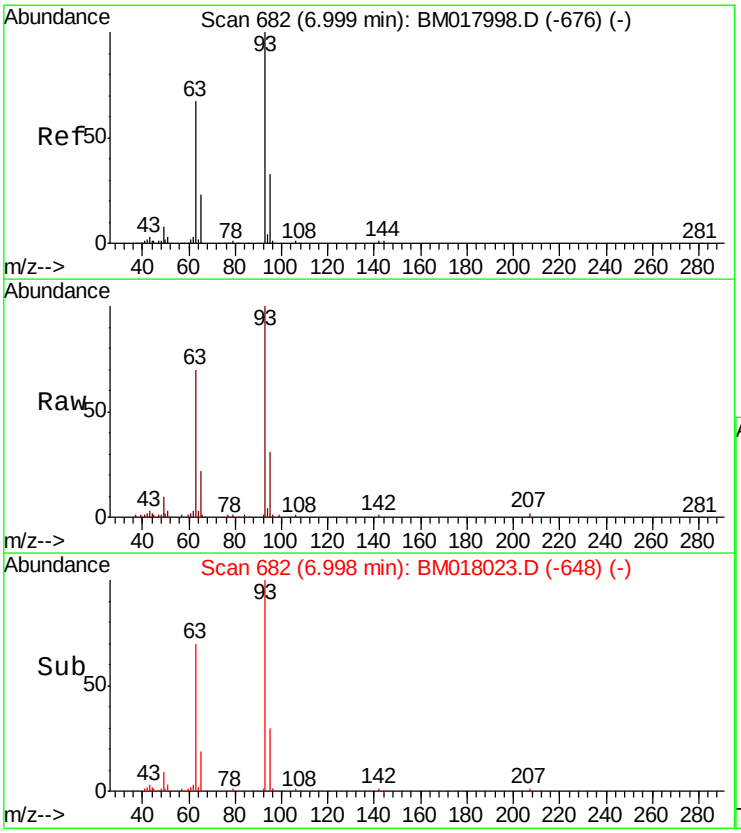
#6
Phenol
Concen: 15.841 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion: 94 Resp: 193908

Ion	Ratio	Lower	Upper
94	100		
65	27.3	24.7	37.1
66	39.3	34.6	51.8

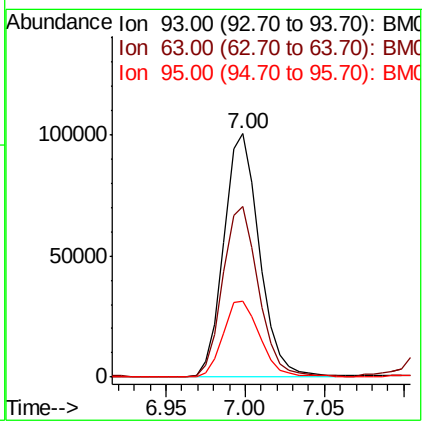


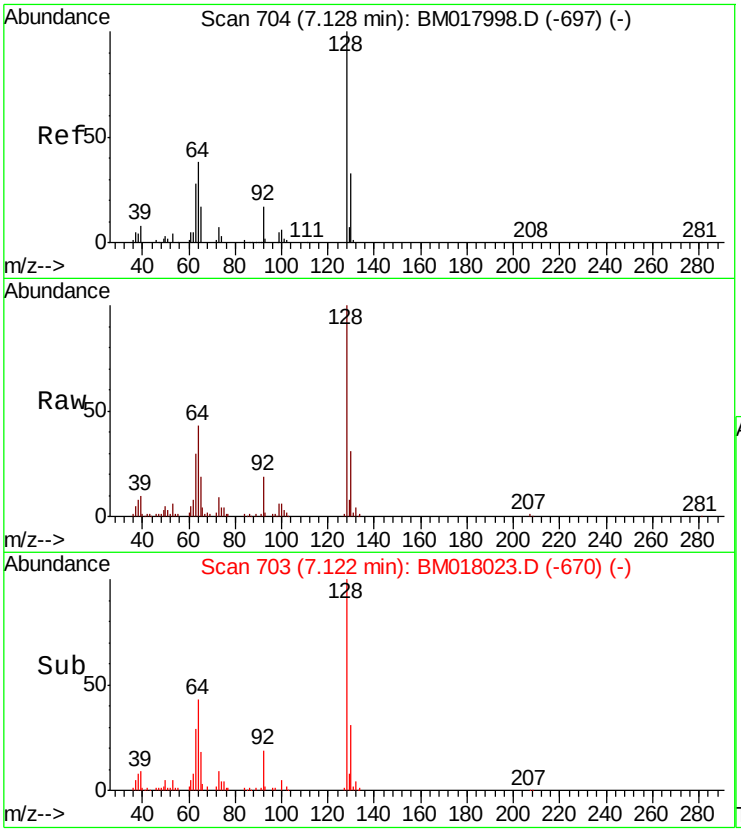


#8
Bis(2-Chloroethyl)ether
Concen: 16.747 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion: 93 Resp: 156612

Ion	Ratio	Lower	Upper
93	100		
63	70.2	60.6	90.8
95	31.3	25.4	38.2



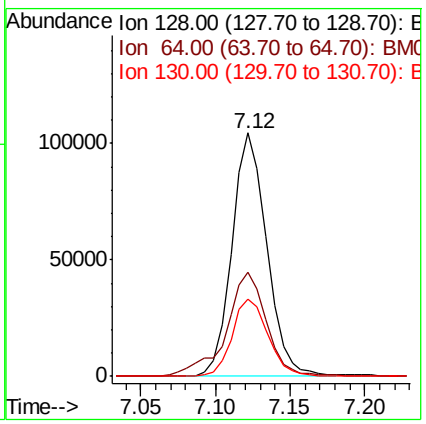


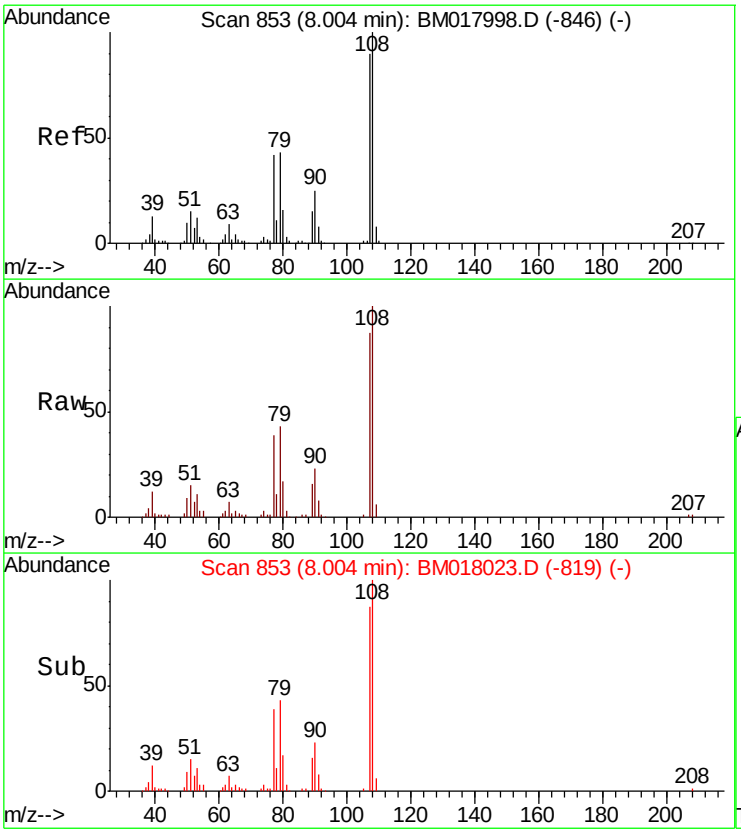
#10
2-Chlorophenol
Concen: 17.755 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:128 Resp: 170209

Ion	Ratio	Lower	Upper
128	100		
64	42.6	36.8	55.2
130	31.5	25.0	37.4

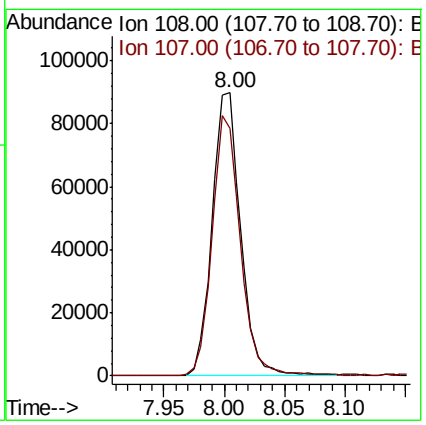


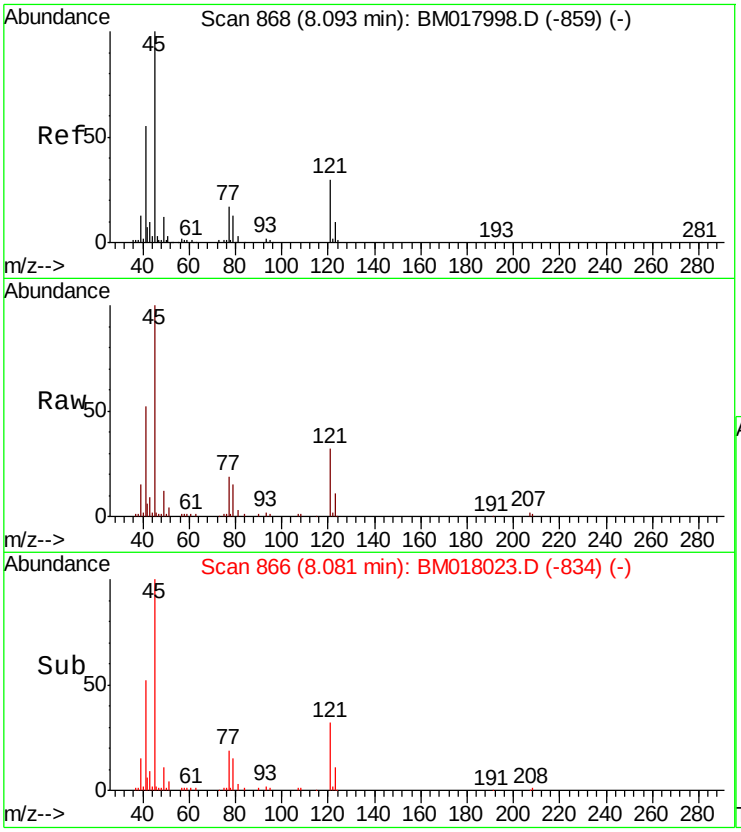


#11
2-Methylphenol
Concen: 15.655 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:108 Resp: 146205

Ion	Ratio	Lower	Upper
108	100		
107	87.4	70.8	106.2



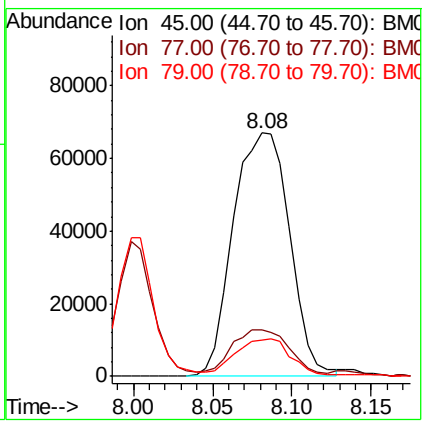


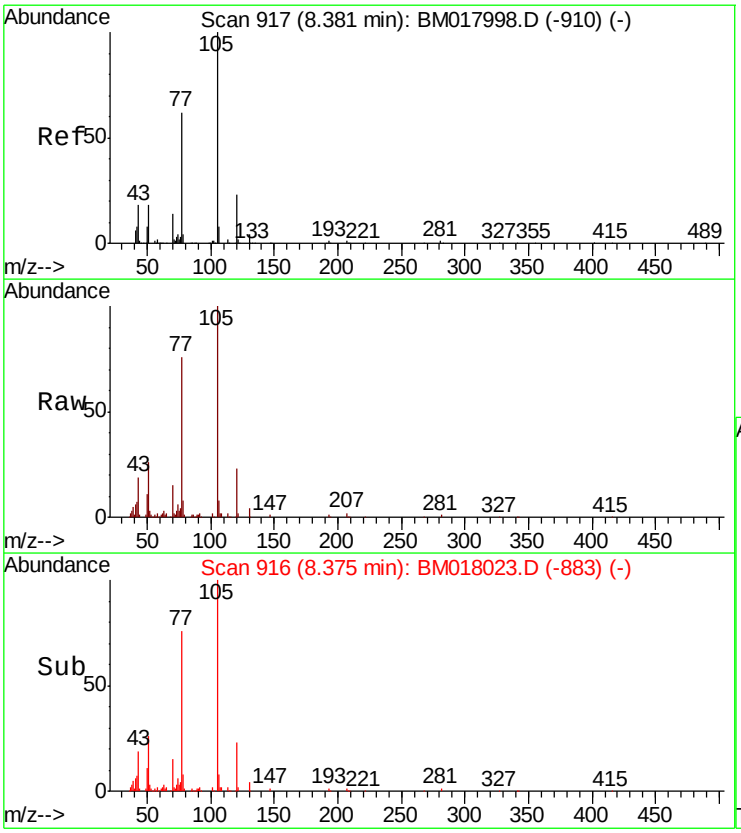
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.016 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion: 45 Resp: 165670

Ion	Ratio	Lower	Upper
45	100		
77	19.1	15.3	22.9
79	14.8	11.4	17.0

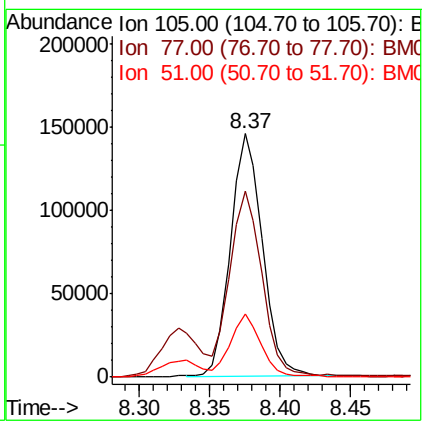


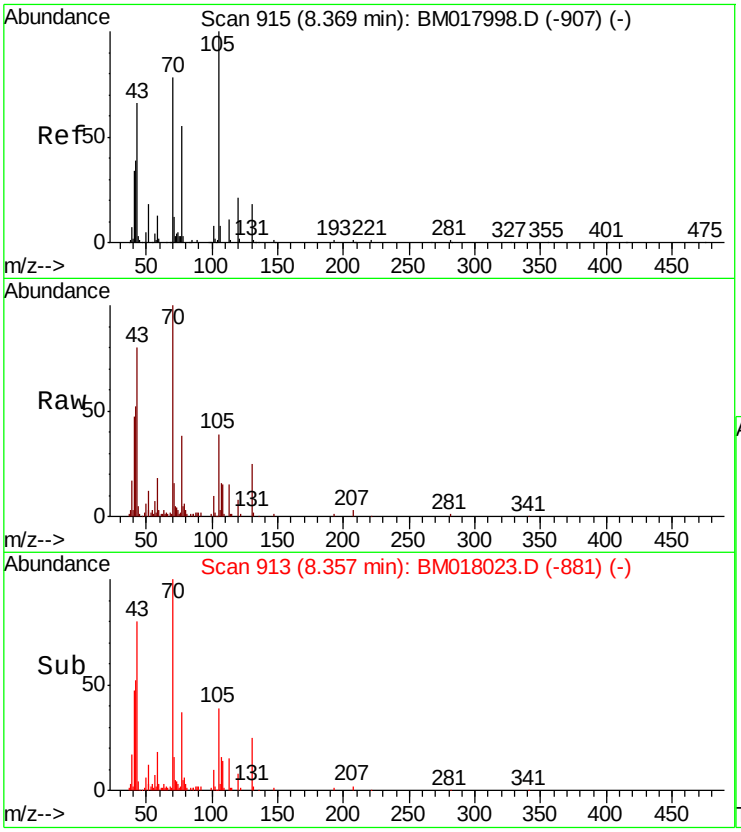


#14
Acetophenone
Concen: 14.777 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:105 Resp: 230789

Ion	Ratio	Lower	Upper
105	100		
77	76.1	63.0	94.6
51	25.7	21.3	31.9



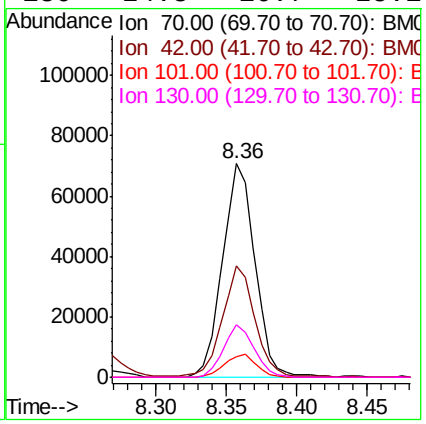


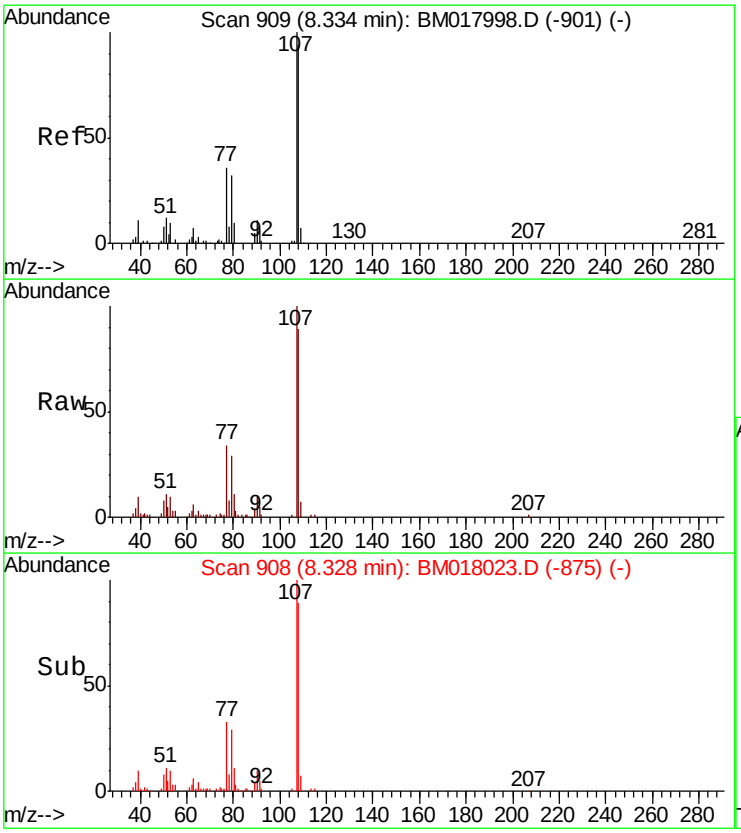
#15
N-Nitroso-di-n-propylamine
Concen: 13.887 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion: 70 Resp: 113120

Ion	Ratio	Lower	Upper
70	100		
42	52.1	42.7	64.1
101	9.7	7.6	11.4
130	24.8	16.7	25.1

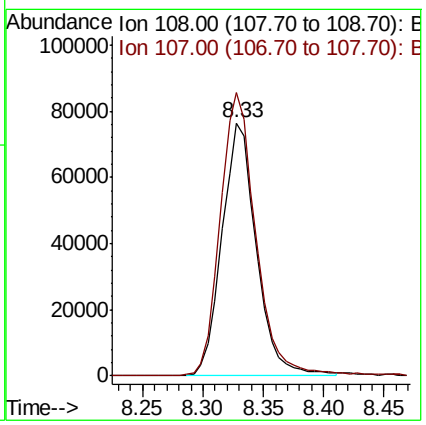


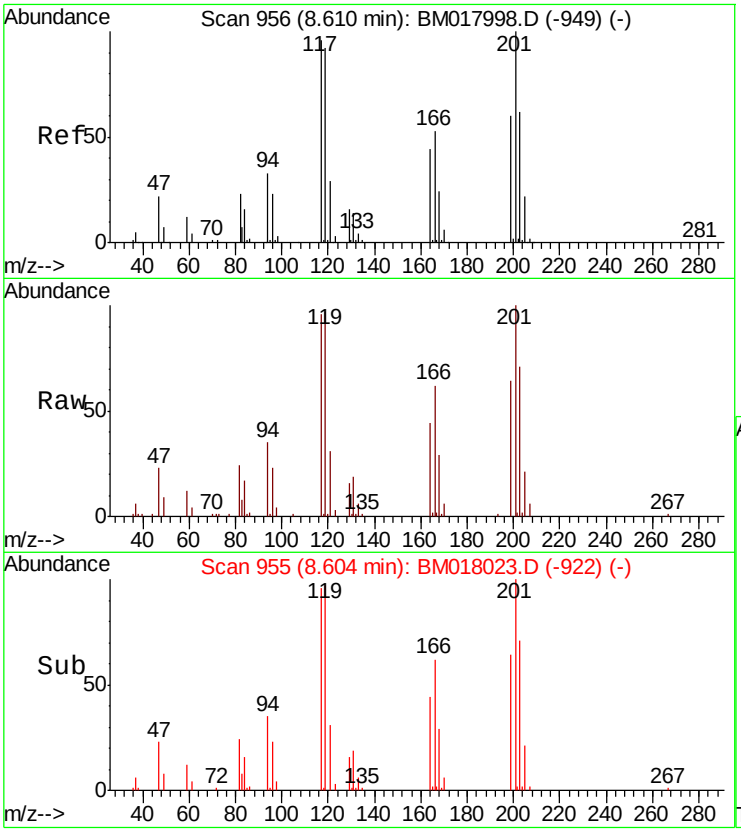


#16
4-Methylphenol
Concen: 15.015 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:108 Resp: 151530

Ion	Ratio	Lower	Upper
108	100		
107	111.9	91.3	136.9



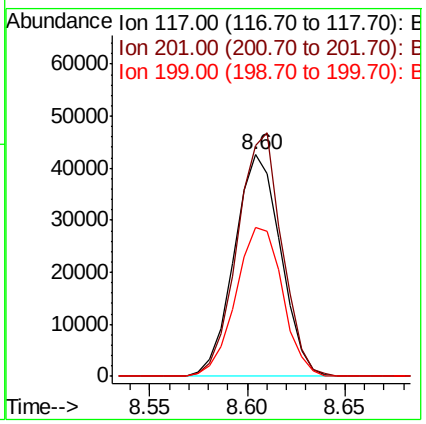


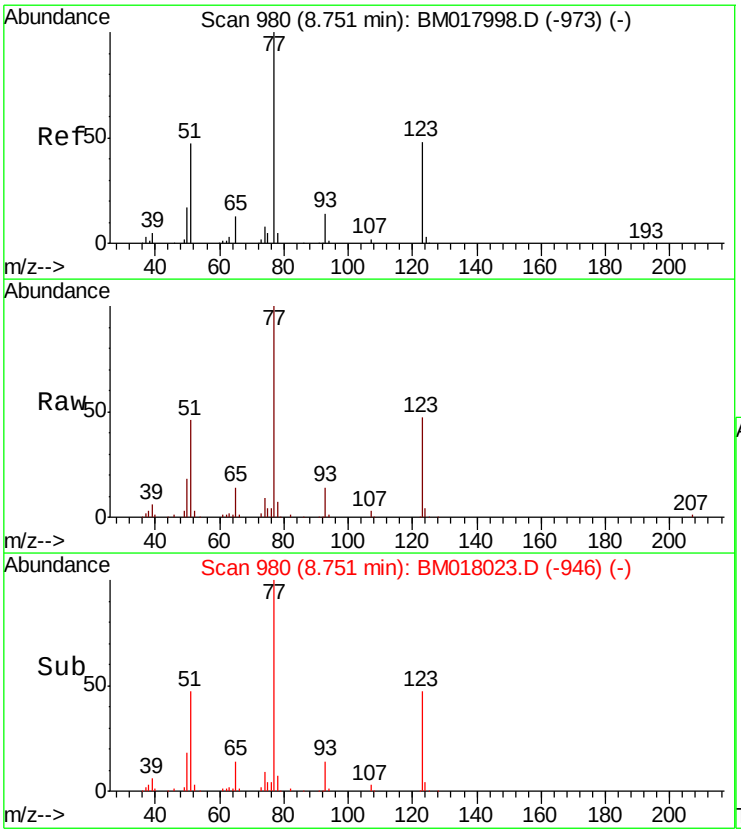
#17
Hexachloroethane
Concen: 18.089 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:117 Resp: 70309

Ion	Ratio	Lower	Upper
117	100		
201	104.4	78.2	117.2
199	67.1	49.5	74.3

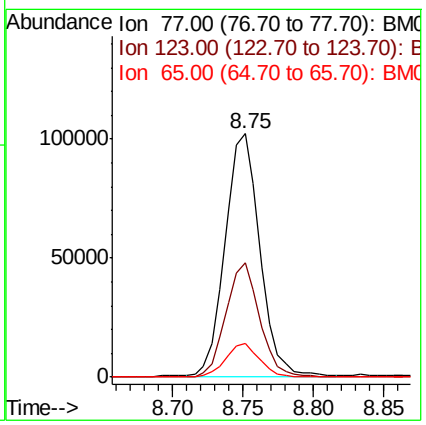


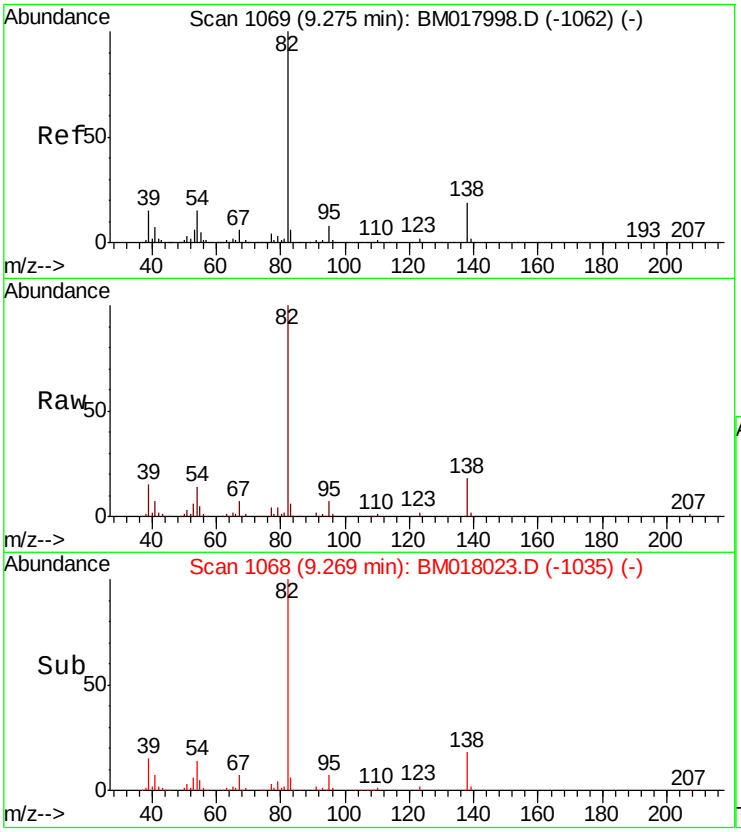


#20
Nitrobenzene
Concen: 17.375 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion: 77 Resp: 175138

Ion	Ratio	Lower	Upper
77	100		
123	47.0	33.1	49.7
65	13.7	11.0	16.6



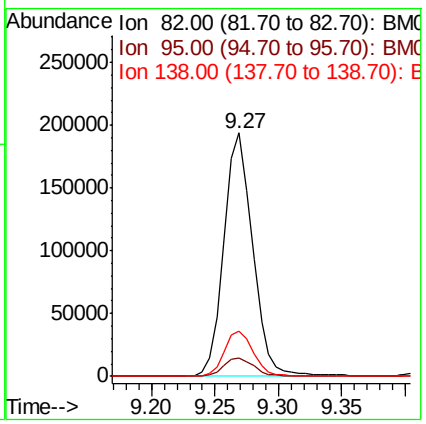


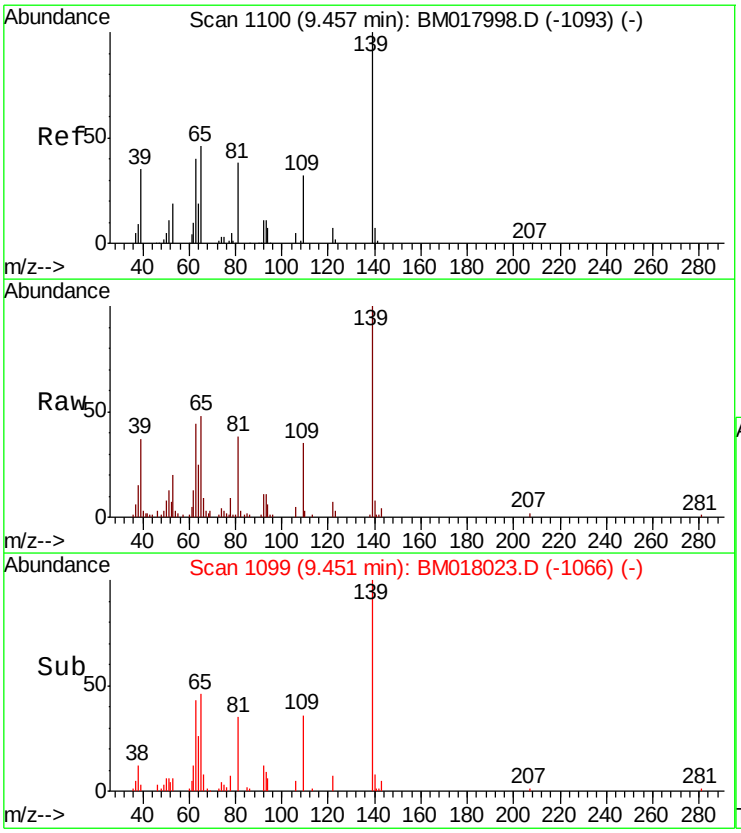
#21
Isophorone
Concen: 16.284 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion: 82 Resp: 305352

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.1	9.1
138	18.4	14.2	21.2

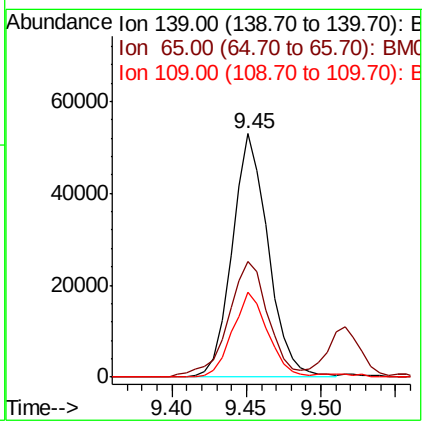


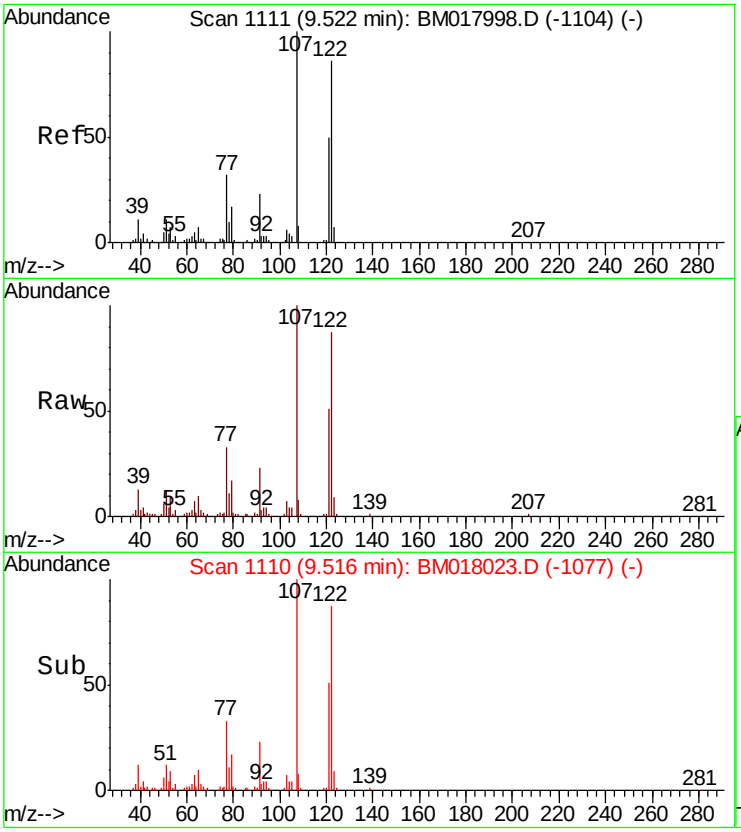


#23
2-Nitrophenol
Concen: 18.566 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:139 Resp: 88908

Ion	Ratio	Lower	Upper
139	100		
65	47.7	44.2	66.4
109	34.8	26.4	39.6



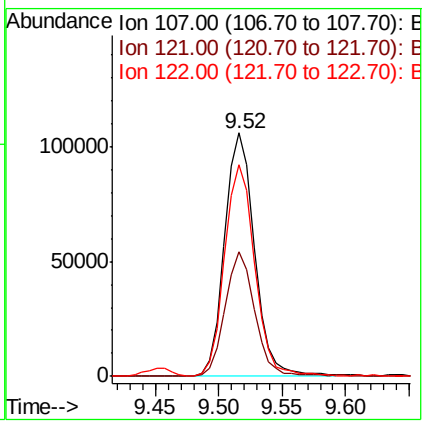


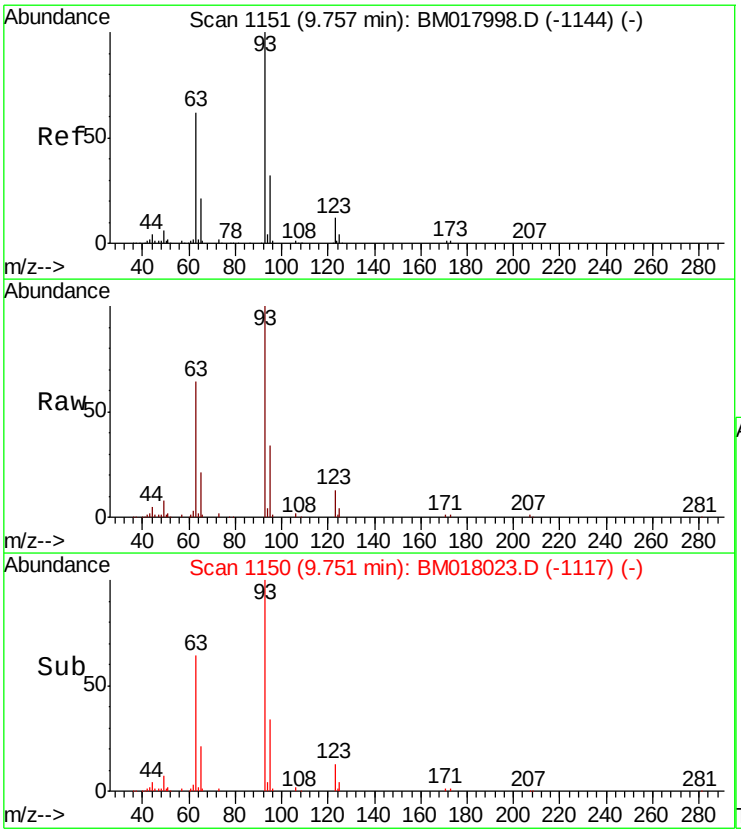
#24
2,4-Dimethylphenol
Concen: 17.373 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:107 Resp: 173800

Ion	Ratio	Lower	Upper
107	100		
121	50.9	39.6	59.4
122	87.0	68.1	102.1

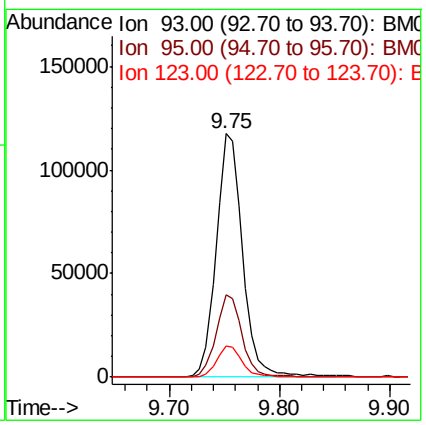


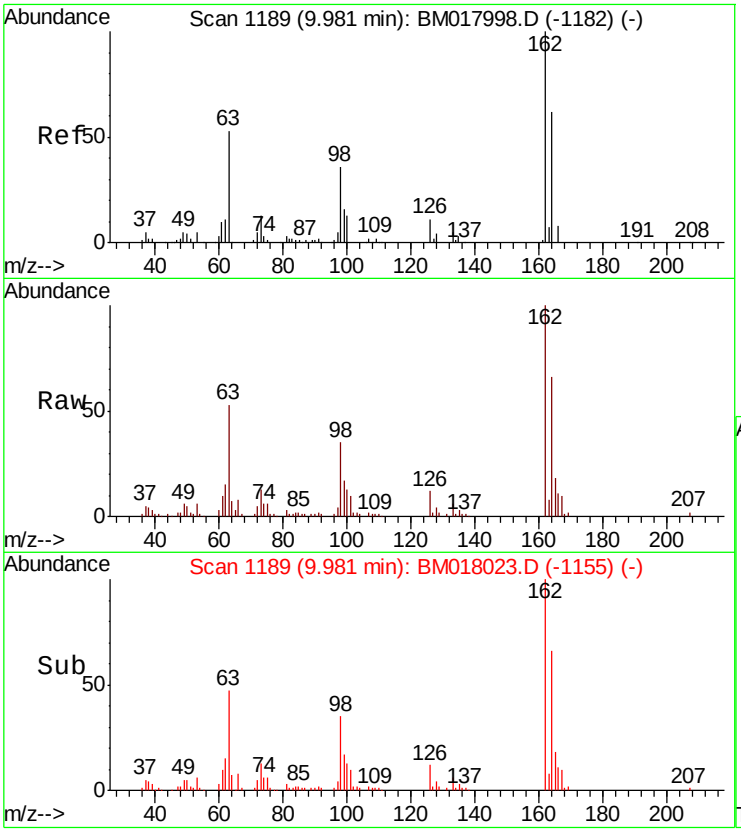


#25
Bis(2-Chloroethoxy)methane
Concen: 17.031 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion: 93 Resp: 195432

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.0	39.0
123	12.7	9.0	13.4



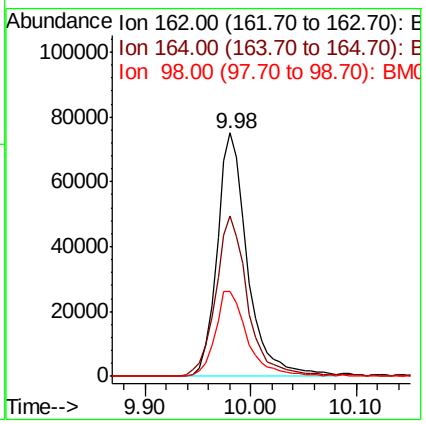


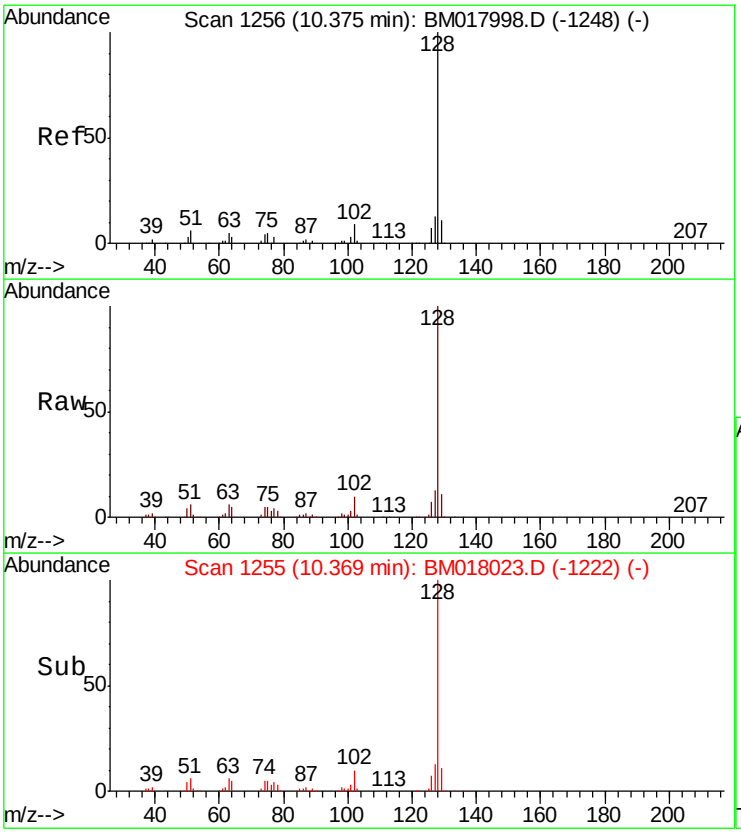
#27
2,4-Dichlorophenol
Concen: 18.128 ng/ul
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:162 Resp: 149945

Ion	Ratio	Lower	Upper
162	100		
164	66.0	51.8	77.8
98	35.1	29.0	43.6

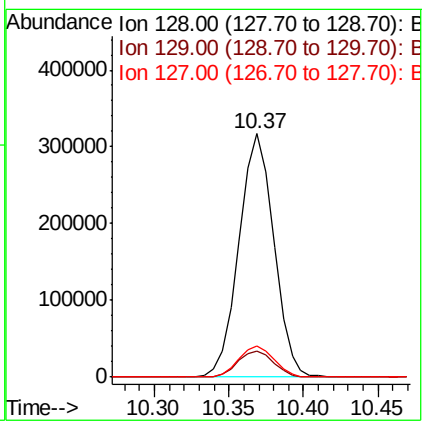


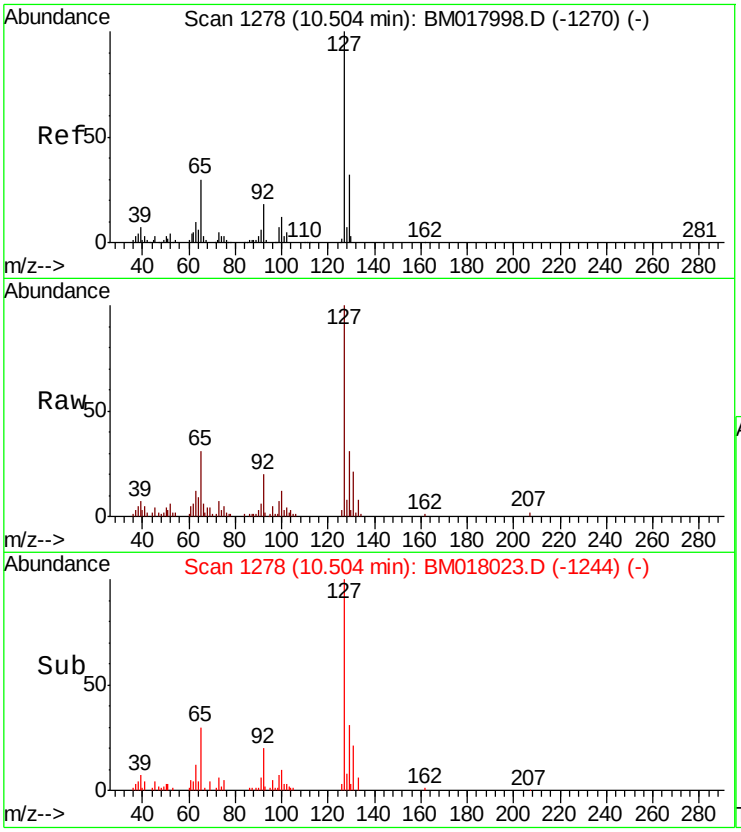


#28
Naphthalene
Concen: 18.918 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:128 Resp: 515347

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.8	10.8	16.2



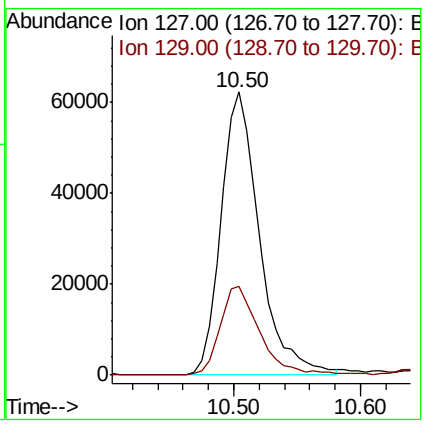


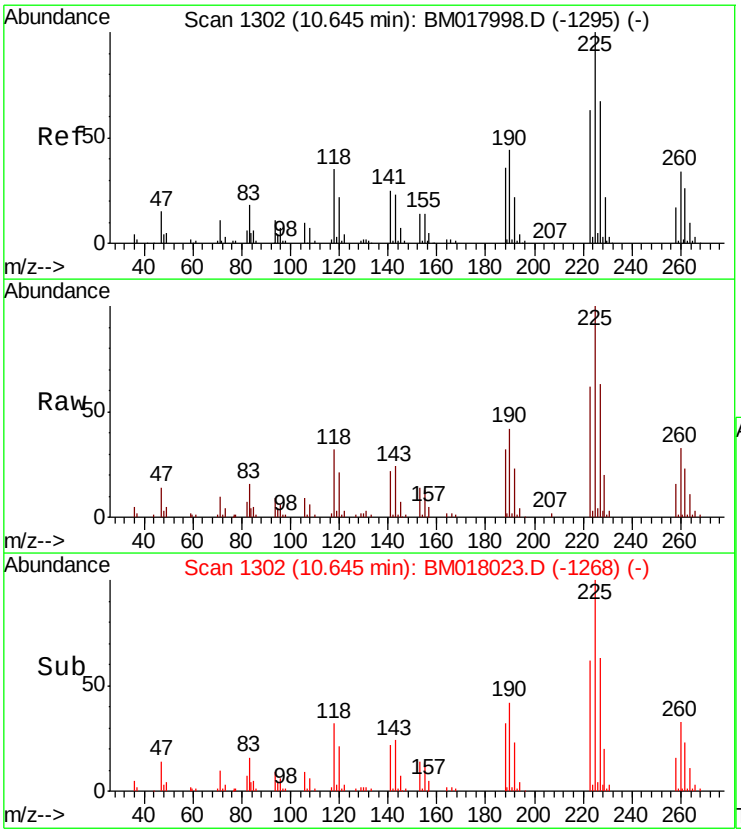
#30
4-Chloroaniline
Concen: 17.055 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:127 Resp: 130802

Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0

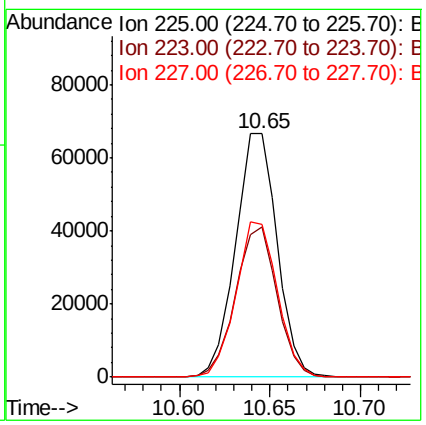


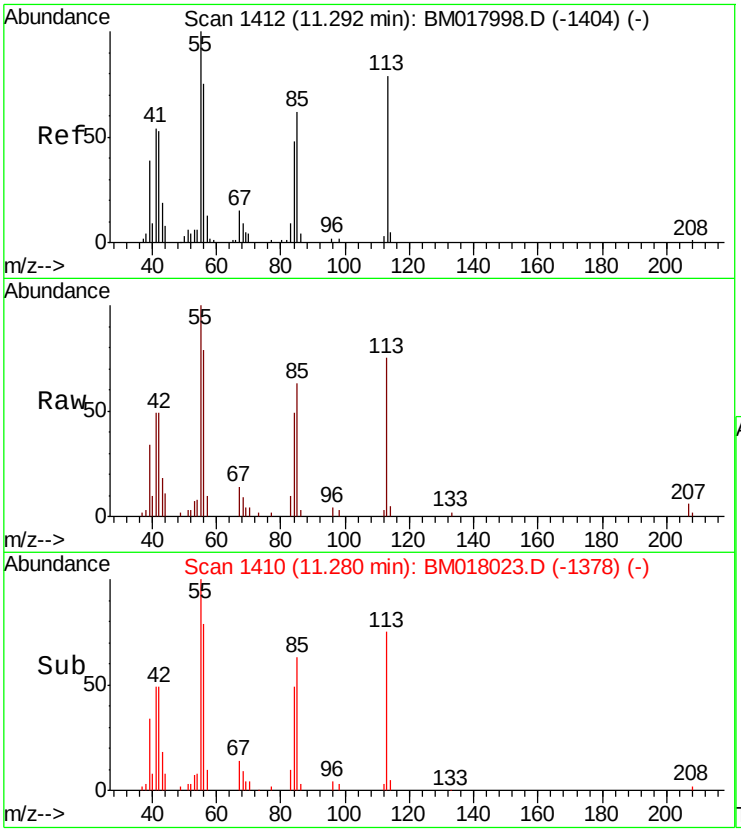


#31
Hexachlorobutadiene
Concen: 19.409 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:225 Resp: 106619

Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.8	73.2
227	62.7	50.3	75.5



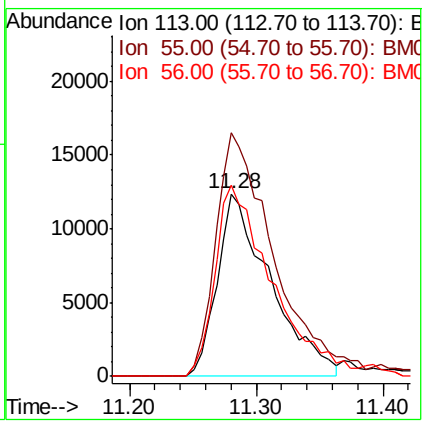


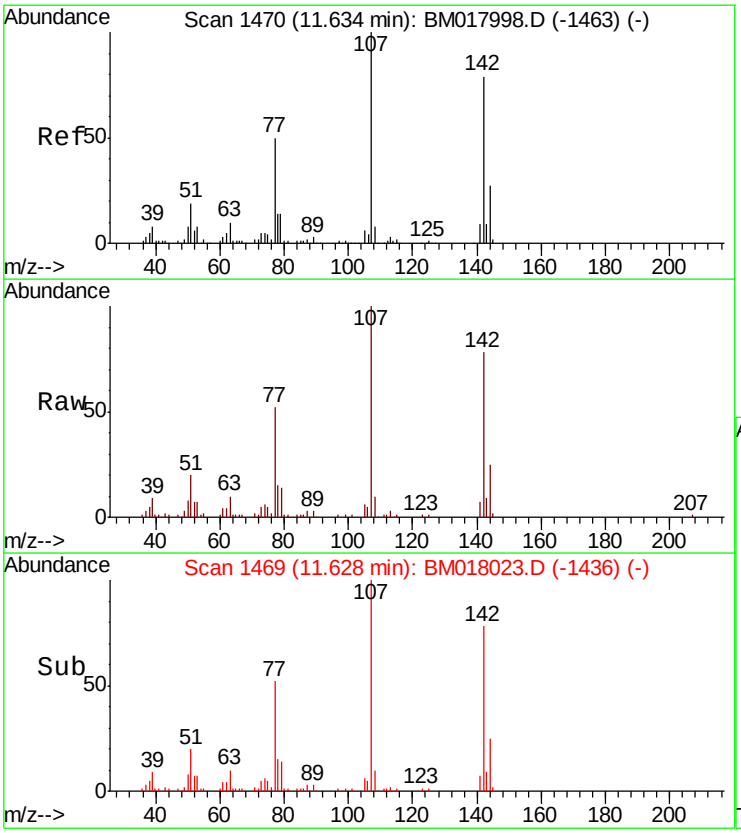
#32
Caprolactam
Concen: 13.219 ng/ul
RT: 11.28 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:113 Resp: 36175

Ion	Ratio	Lower	Upper
113	100		
55	133.3	110.6	166.0
56	104.9	88.2	132.4

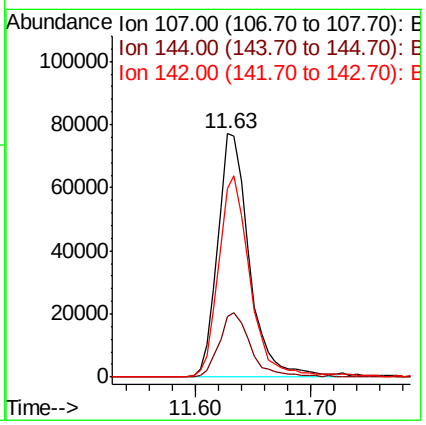


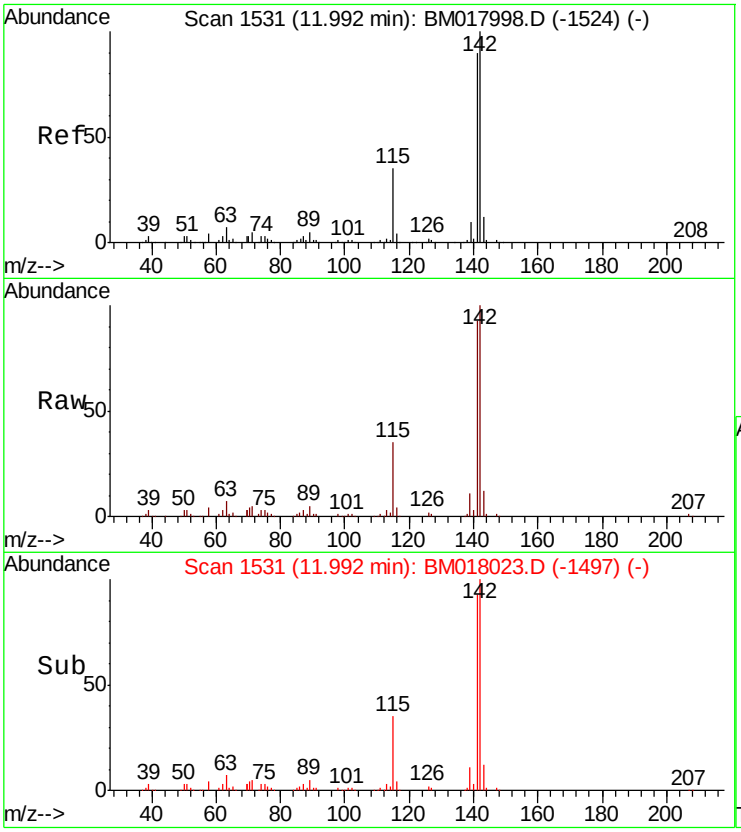


#33
4-Chloro-3-methylphenol
Concen: 15.636 ng/ul
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:107 Resp: 146879

Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.1	31.7
142	77.6	63.0	94.6



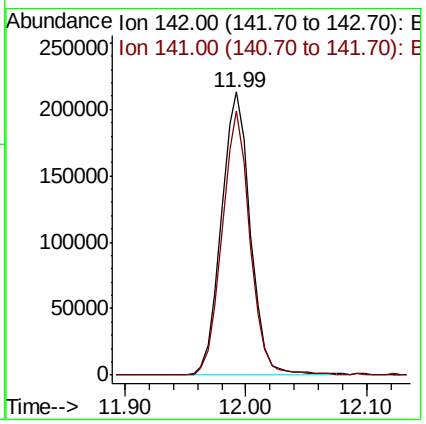


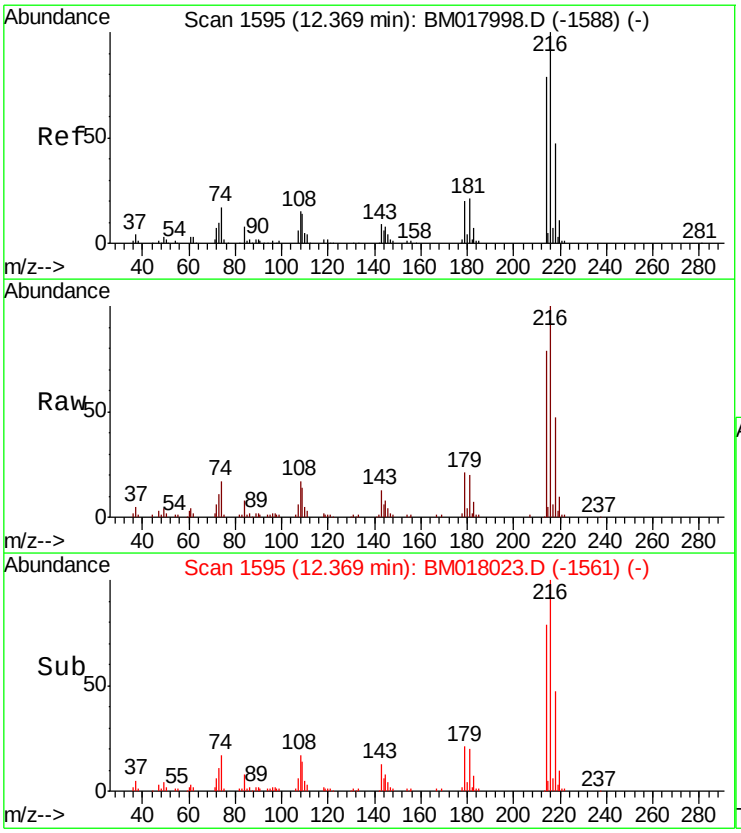
#34
2-Methylnaphthalene
Concen: 17.420 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:142 Resp: 354245

Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.6	108.8

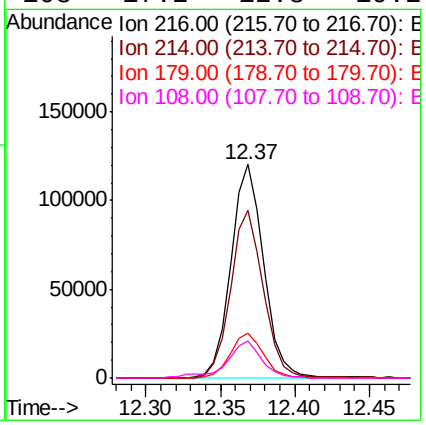


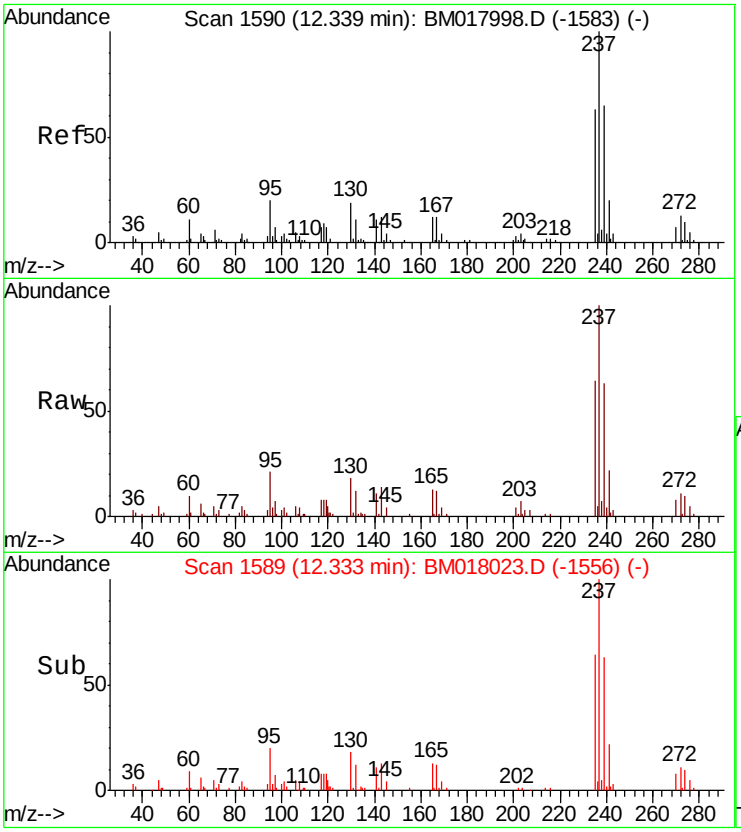


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.640 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:216 Resp: 184752

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.3	91.9
179	21.3	17.0	25.4
108	17.2	12.8	19.2



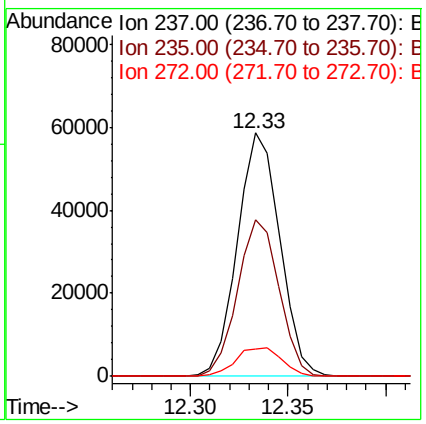


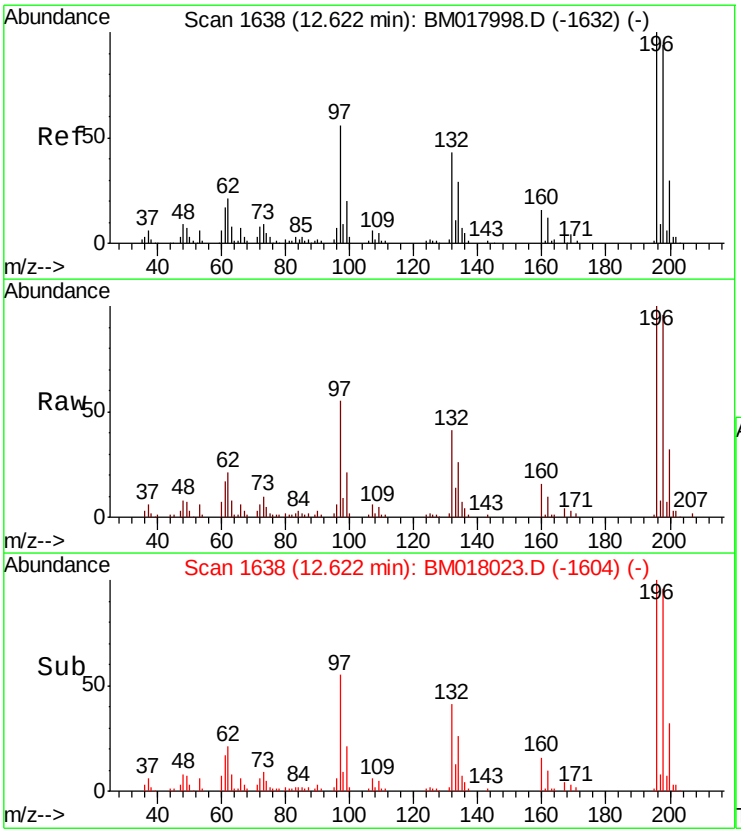
#37
Hexachlorocyclopentadiene
Concen: 15.310 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:237 Resp: 88376

Ion	Ratio	Lower	Upper
237	100		
235	64.3	48.6	73.0
272	11.3	9.4	14.0

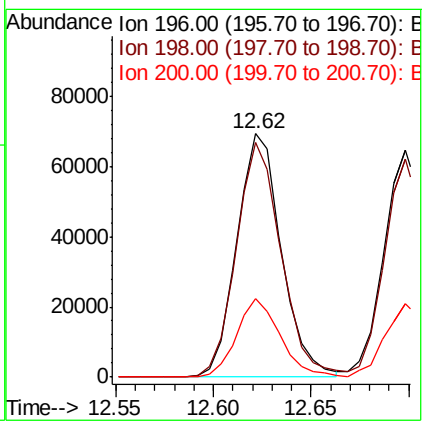


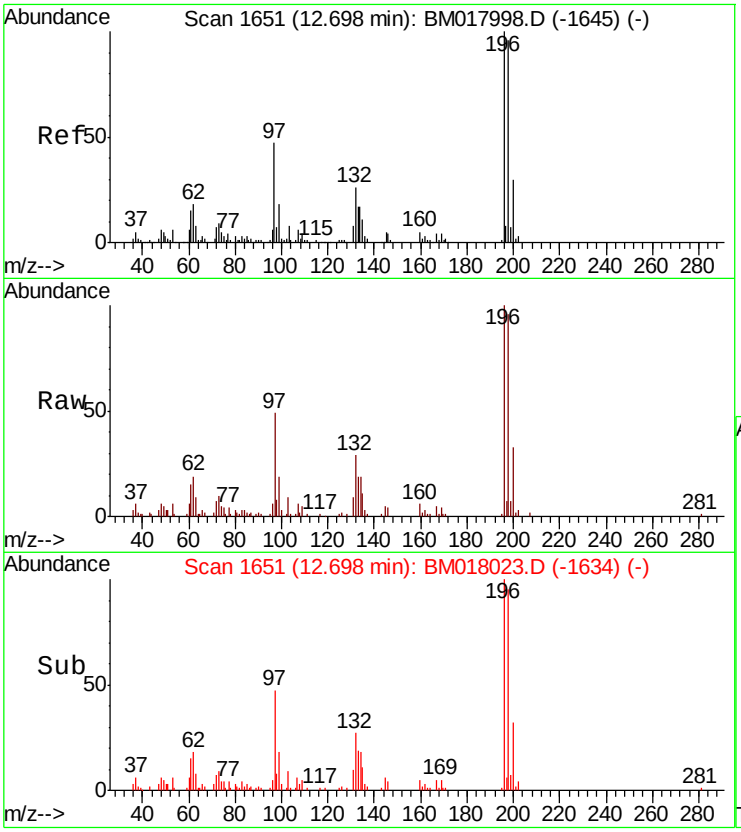


#38
2,4,6-Trichlorophenol
Concen: 18.869 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:196 Resp: 109767

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.9	112.3
200	32.2	25.4	38.2



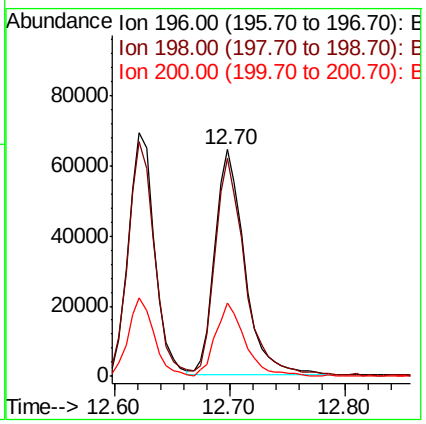


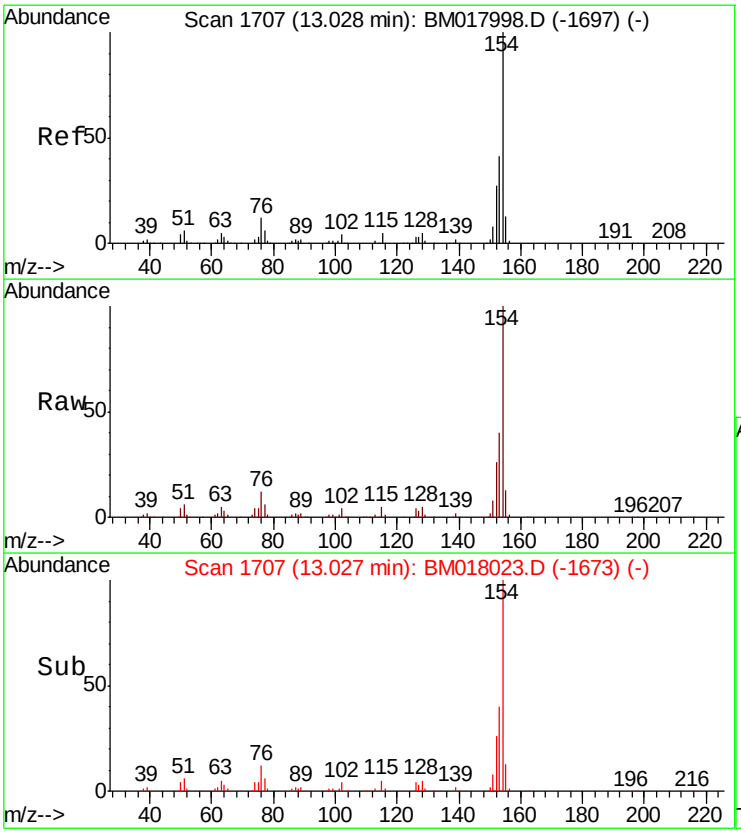
#39
2,4,5-Trichlorophenol
Concen: 18.393 ng/ul
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:196 Resp: 114432

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
200	32.6	25.8	38.8

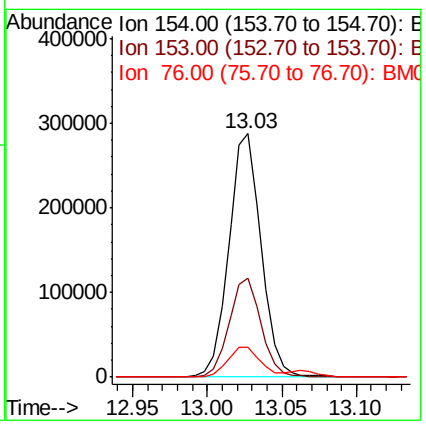


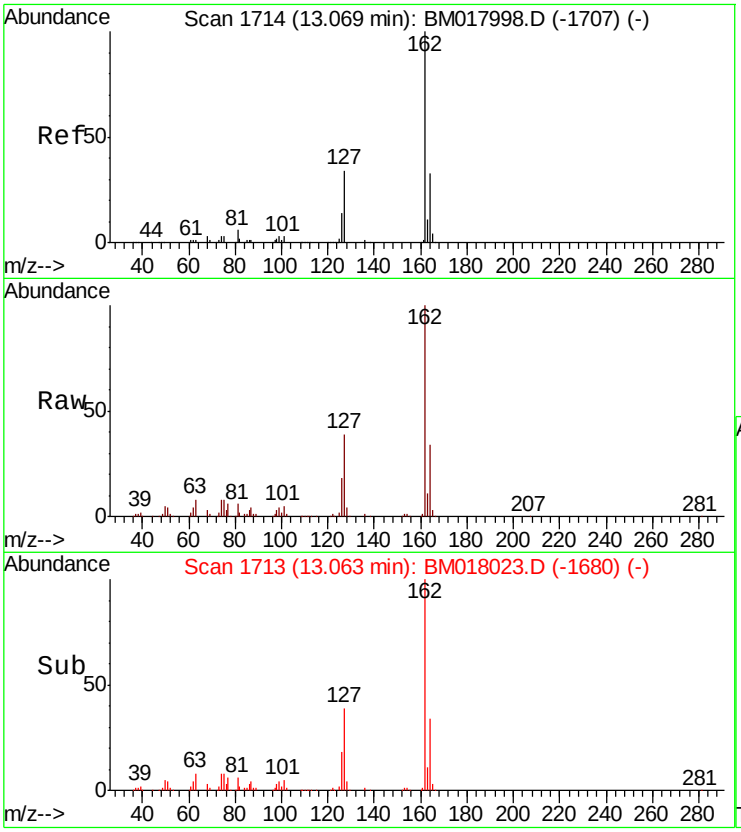


#40
1,1'-Biphenyl
Concen: 19.514 ng/ul
RT: 13.03 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:154 Resp: 430915

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.5	48.7
76	12.1	10.6	15.8



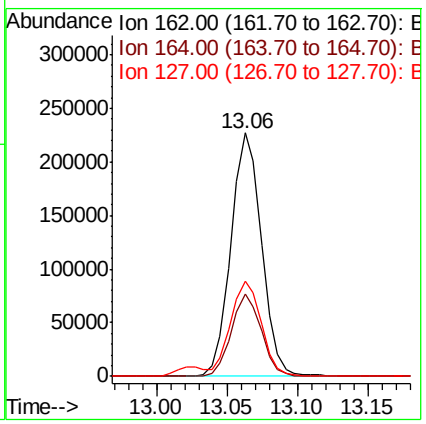


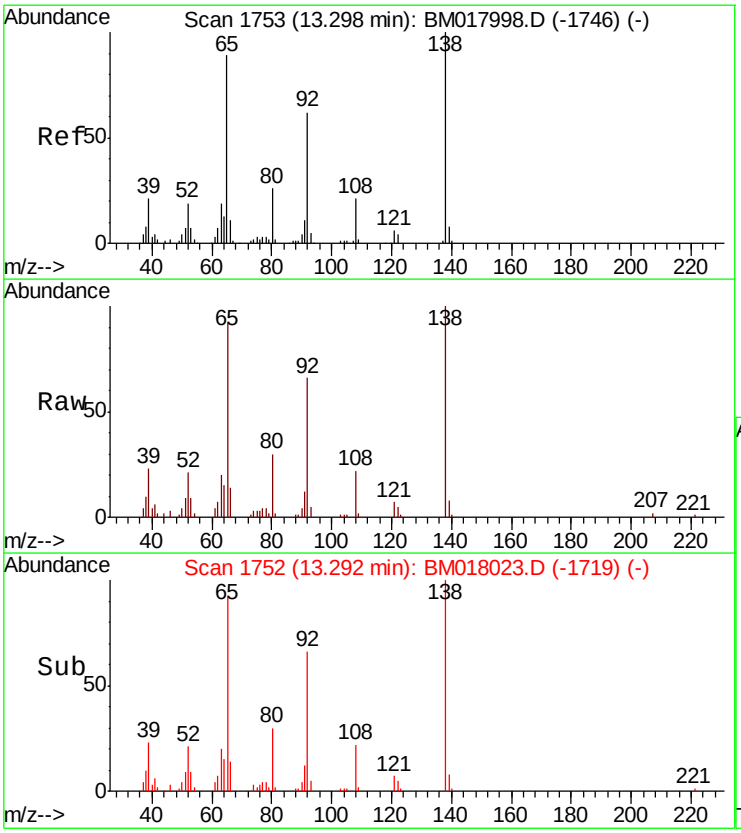
#41
2-Chloronaphthalene
Concen: 19.932 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:162 Resp: 344311

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.1	39.1
127	39.2	31.8	47.8

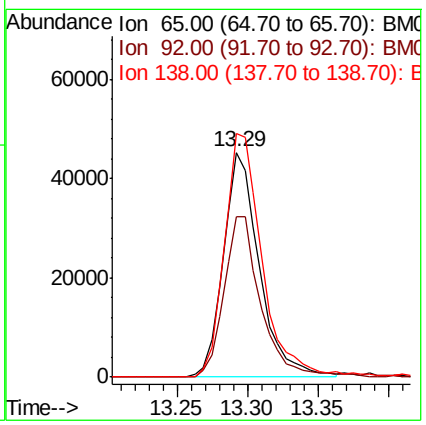


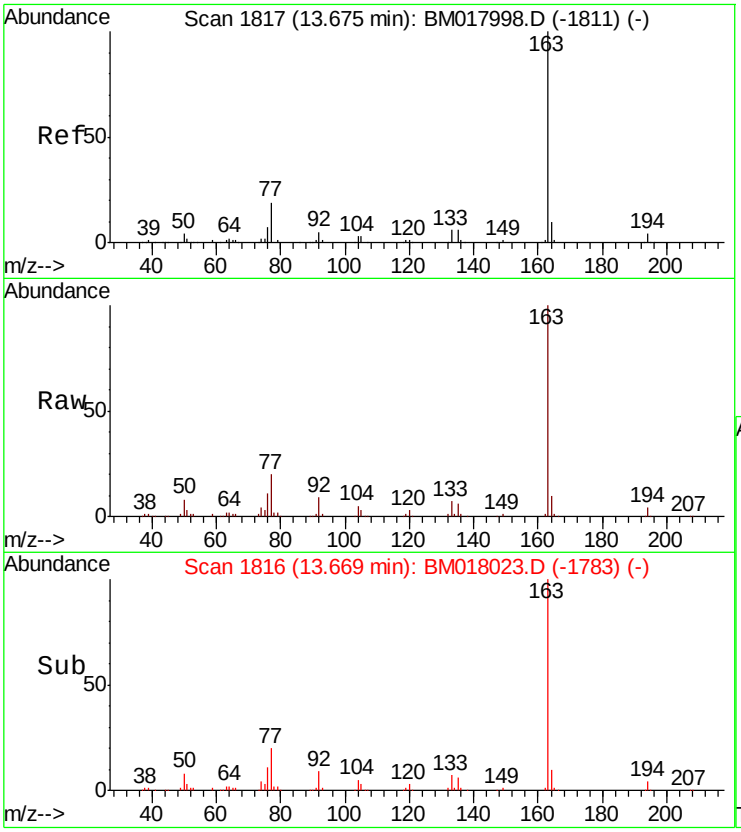


#42
2-Nitroaniline
Concen: 15.988 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion: 65 Resp: 80427

Ion	Ratio	Lower	Upper
65	100		
92	71.3	56.3	84.5
138	108.2	85.4	128.0



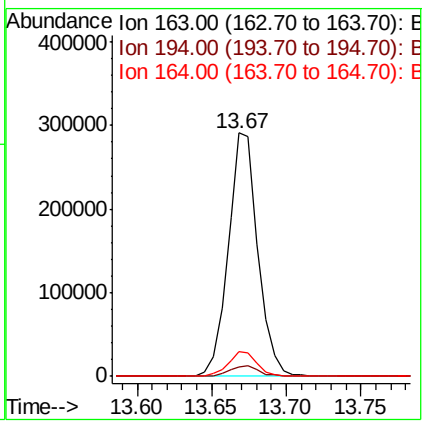


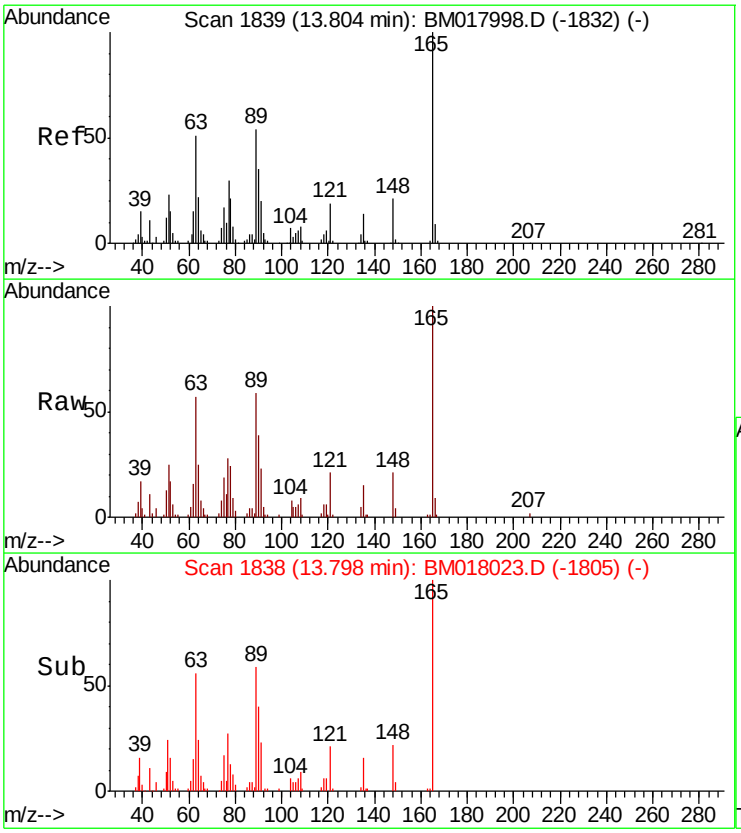
#44
Dimethylphthalate
Concen: 17.896 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:163 Resp: 403563

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.9	8.1	12.1

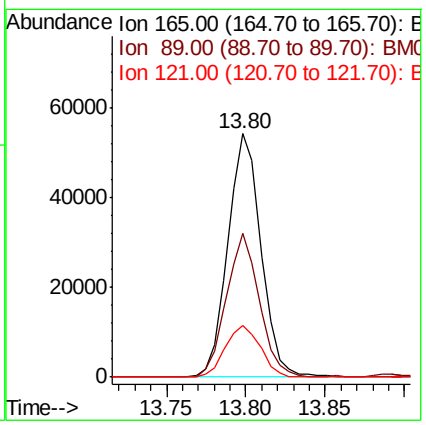


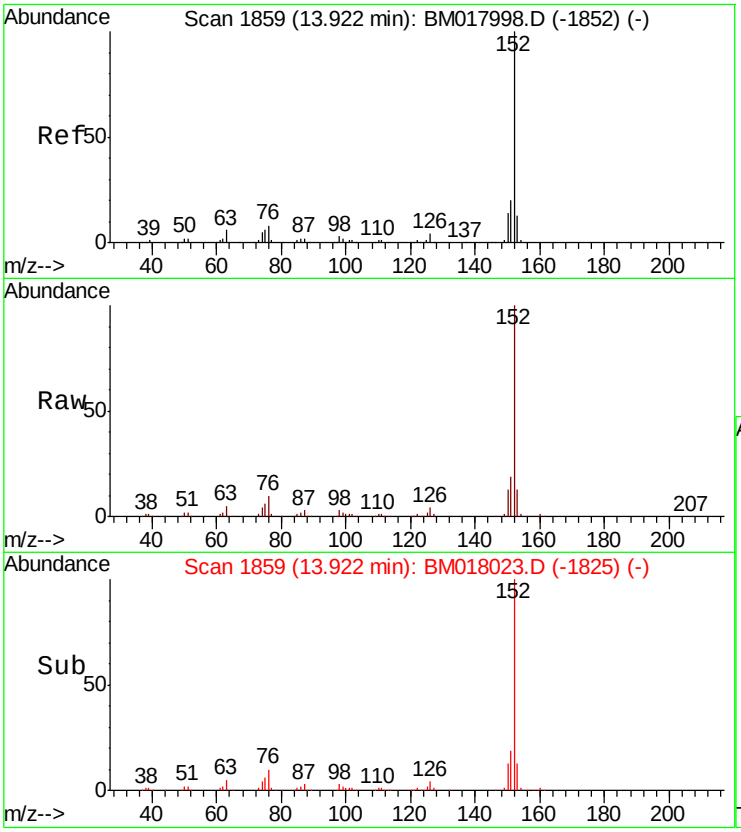


#45
2,6-Dinitrotoluene
Concen: 17.671 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:165 Resp: 78303

Ion	Ratio	Lower	Upper
165	100		
89	58.9	48.0	72.0
121	21.2	17.0	25.6



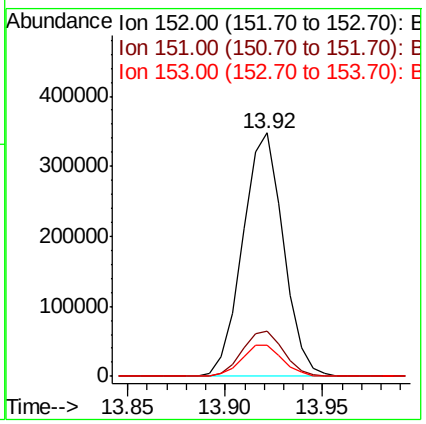


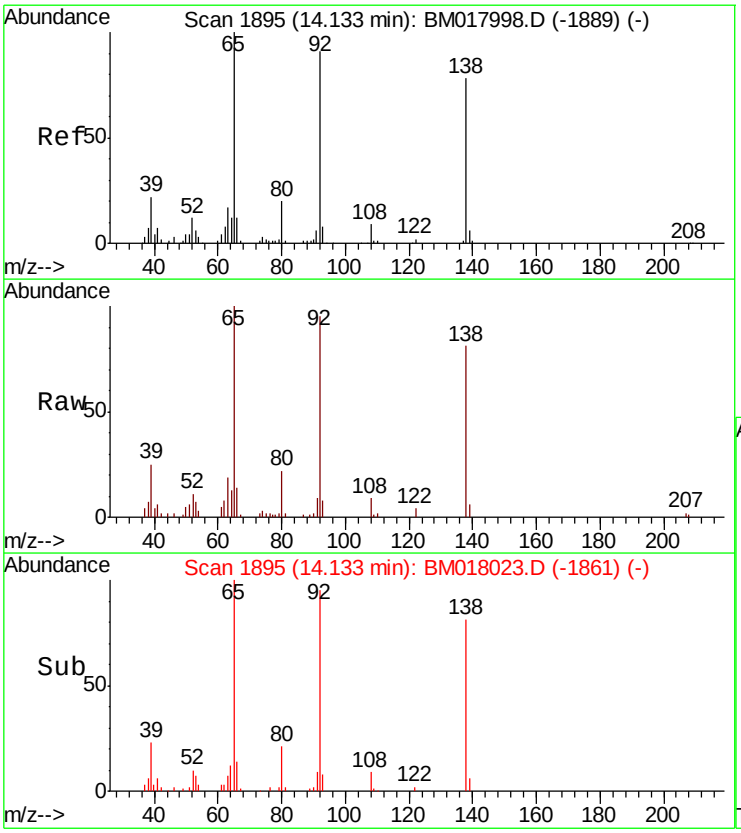
#47
Acenaphthylene
Concen: 19.077 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:152 Resp: 501902

Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.0	24.0
153	12.8	10.4	15.6

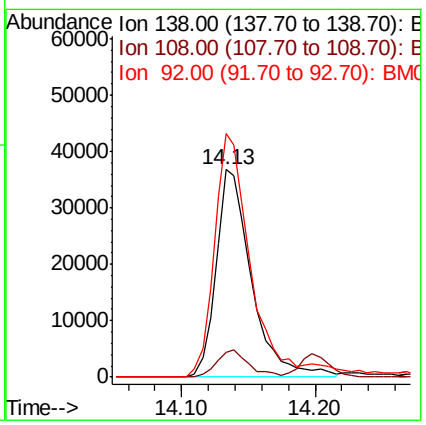


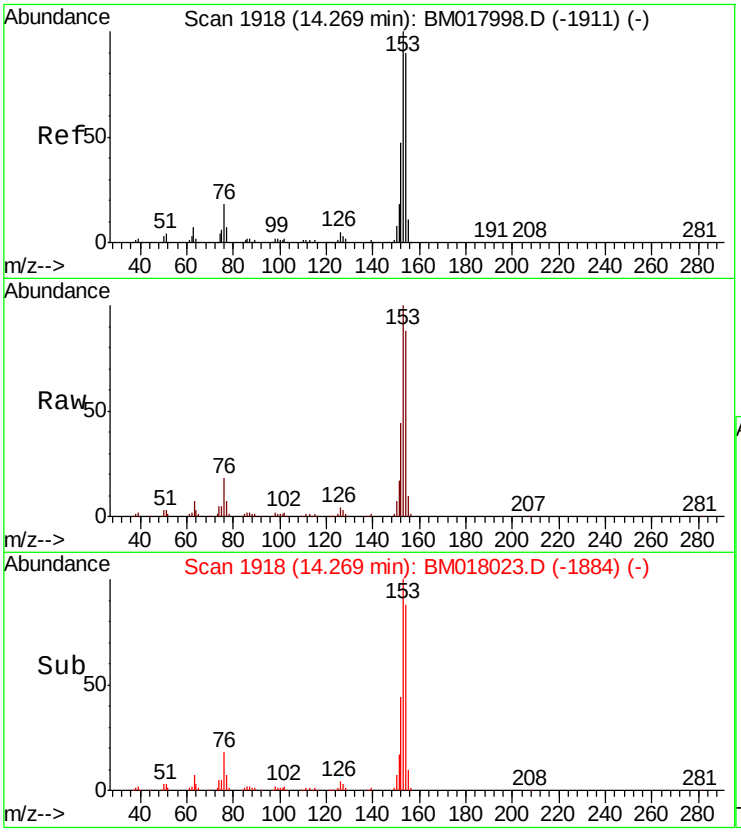


#48
3-Nitroaniline
Concen: 16.210 ng/ul
RT: 14.13 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:138 Resp: 68524

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.0	13.4
92	117.3	98.8	148.2



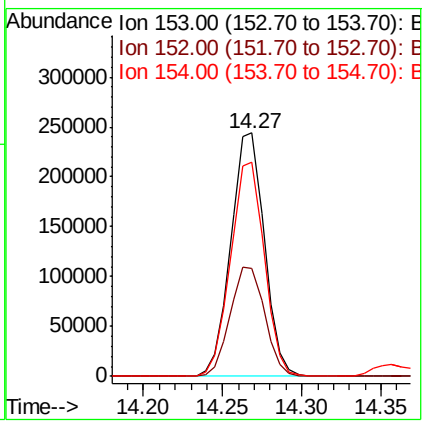


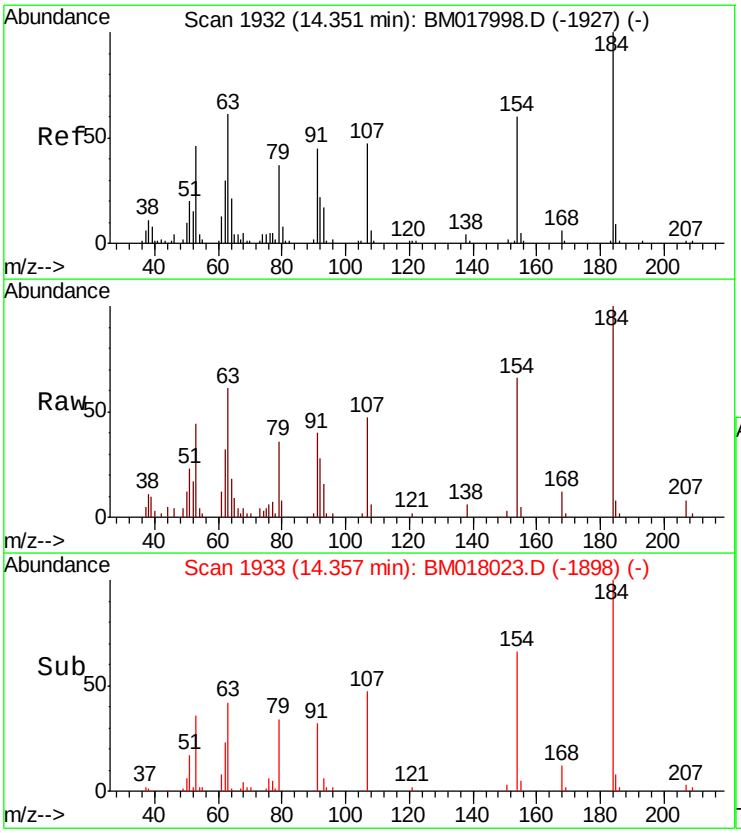
#49
Acenaphthene
Concen: 18.912 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:153 Resp: 358587

Ion	Ratio	Lower	Upper
153	100		
152	44.4	37.0	55.6
154	88.1	70.6	106.0

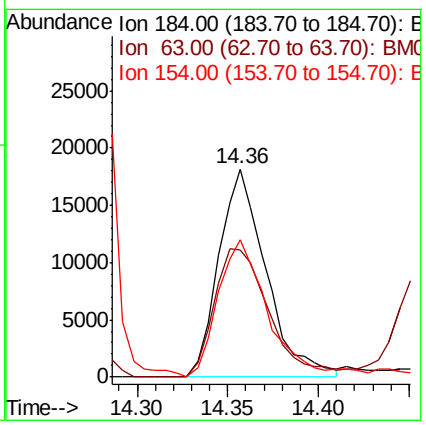


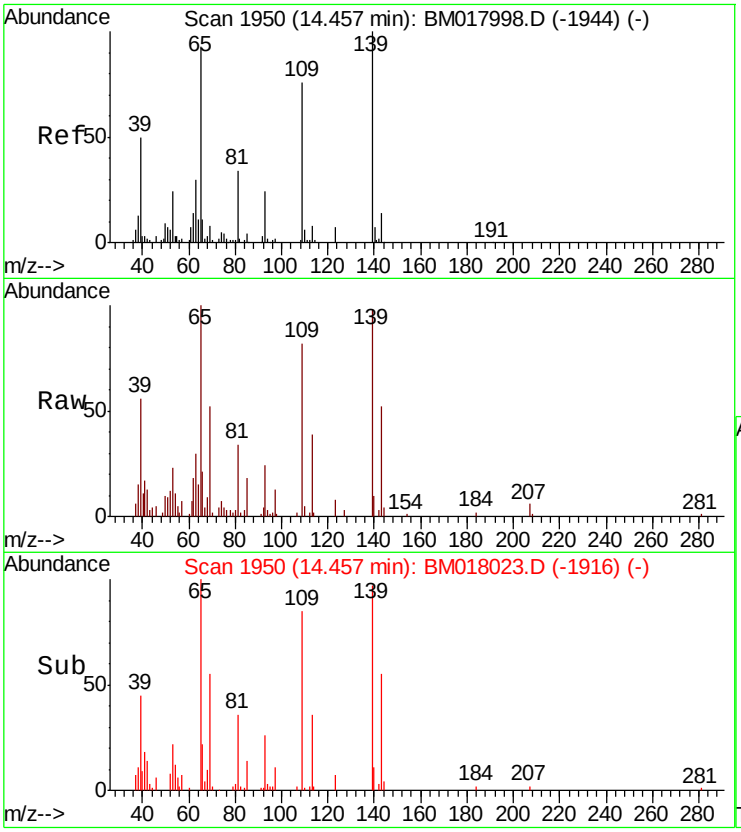


#50
2,4-Dinitrophenol
Concen: 10.916 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:184 Resp: 32797

Ion	Ratio	Lower	Upper
184	100		
63	61.2	54.4	81.6
154	66.2	51.1	76.7



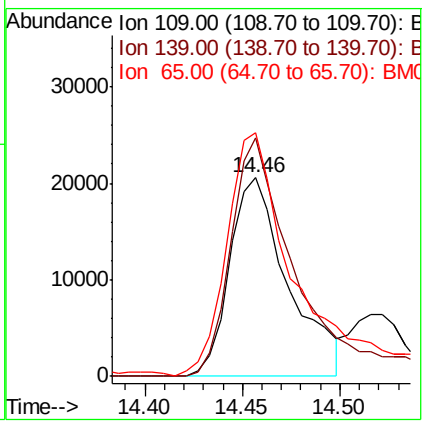


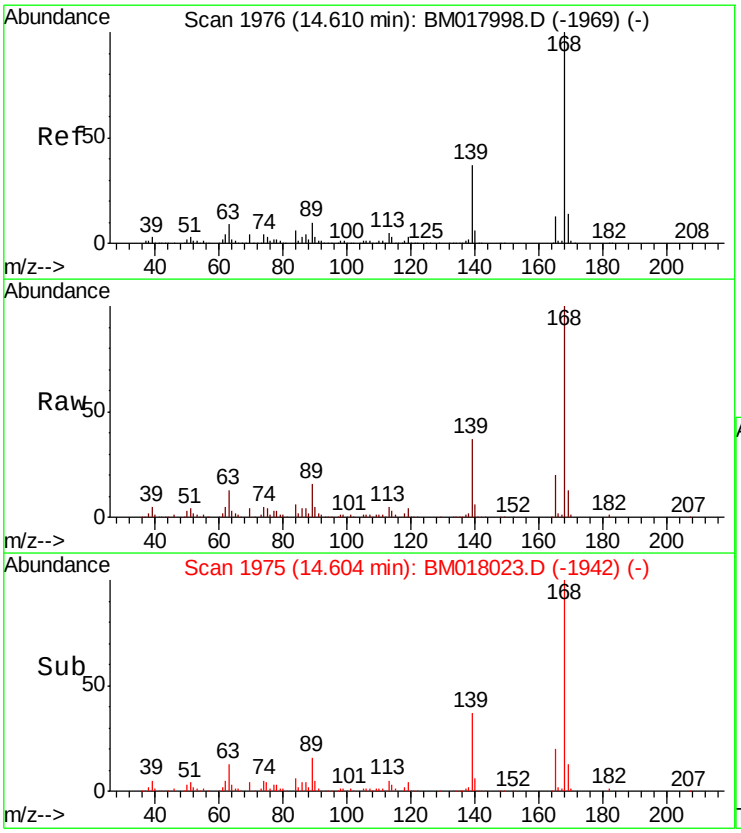
#52
4-Nitrophenol
Concen: 12.303 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:109 Resp: 42823

Ion	Ratio	Lower	Upper
109	100		
139	120.4	97.4	146.0
65	122.6	104.5	156.7

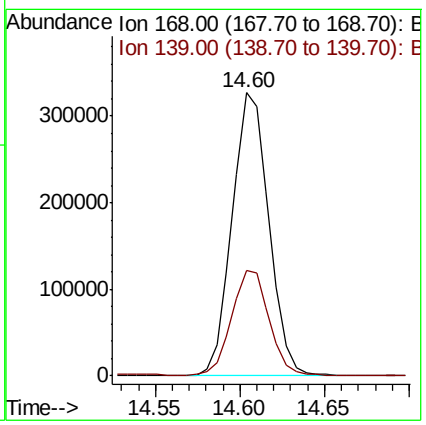


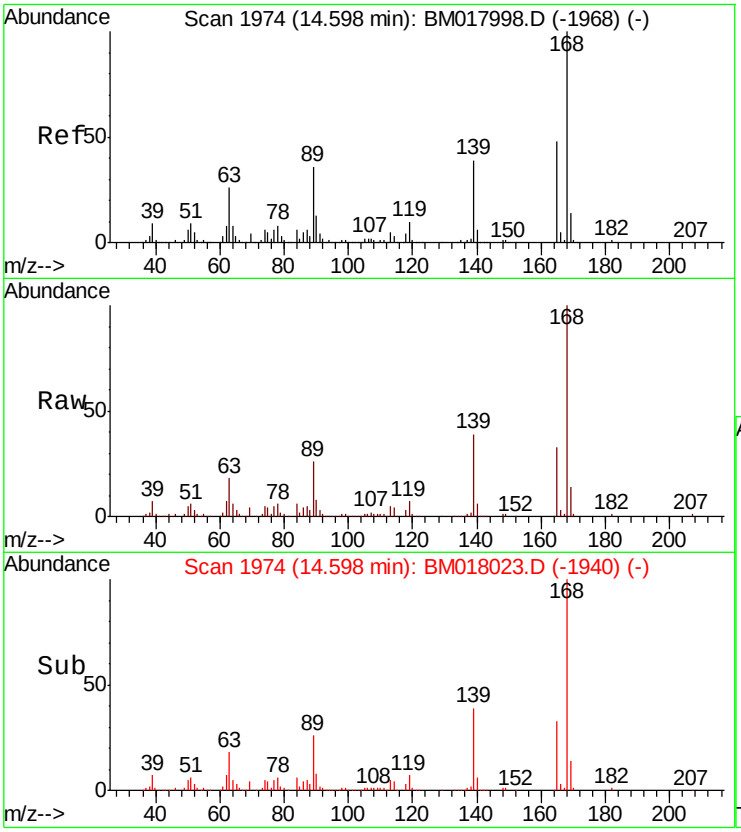


#53
Dibenzofuran
Concen: 18.441 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:168 Resp: 494794

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	46.0



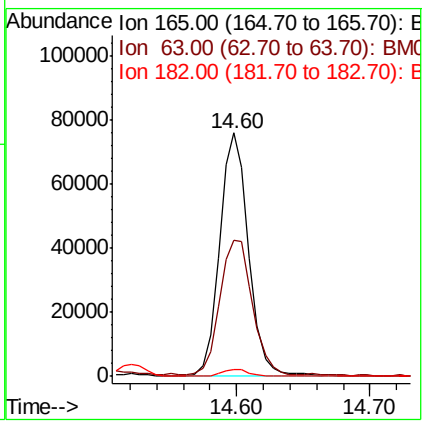


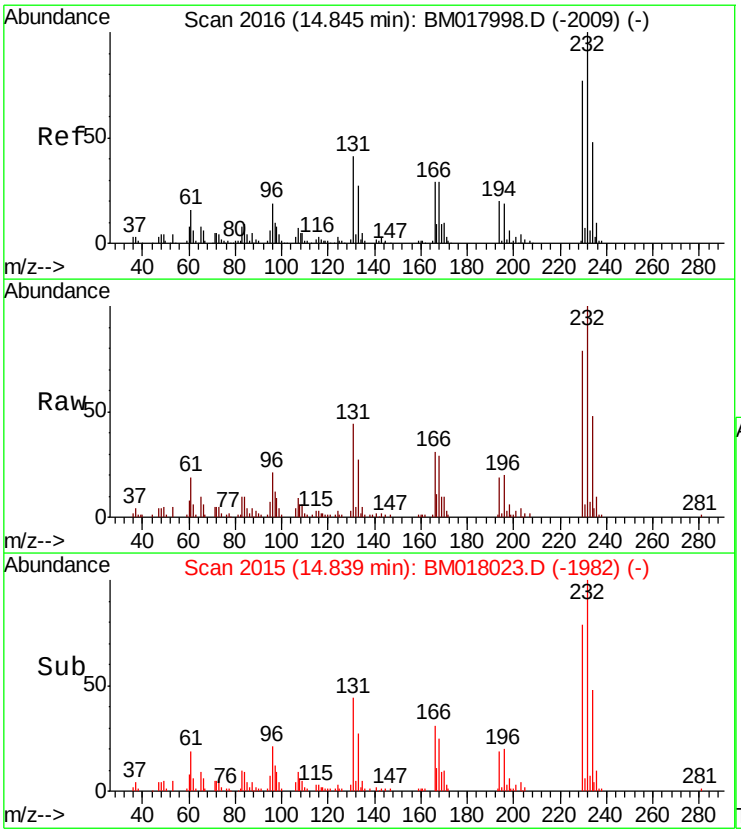
#54
2,4-Dinitrotoluene
Concen: 17.228 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:165 Resp: 115589

Ion	Ratio	Lower	Upper
165	100		
63	56.2	41.8	62.8
182	2.7	2.2	3.2

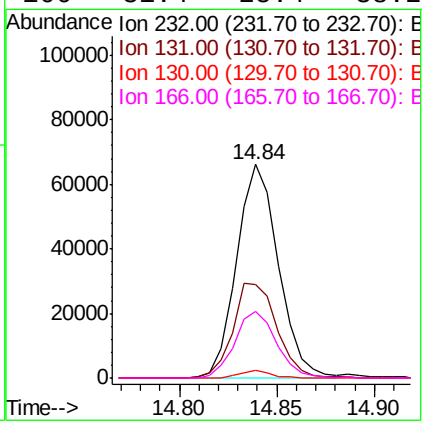


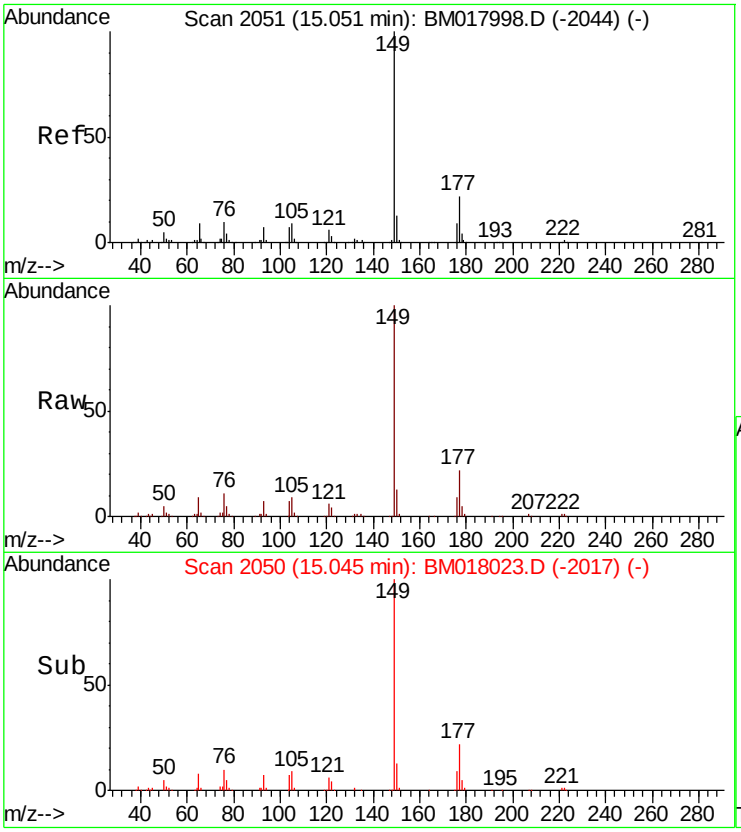


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.070 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:232 Resp: 97922

Ion	Ratio	Lower	Upper
232	100		
131	43.7	35.5	53.3
130	3.4	2.1	3.1#
166	31.4	25.4	38.2



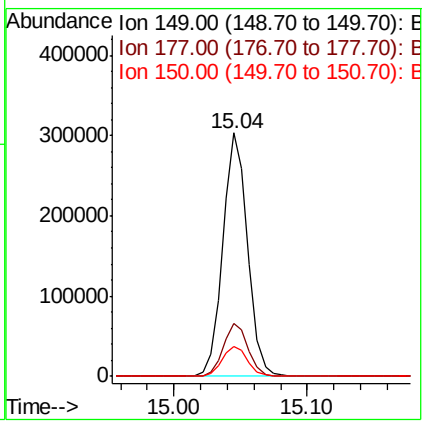


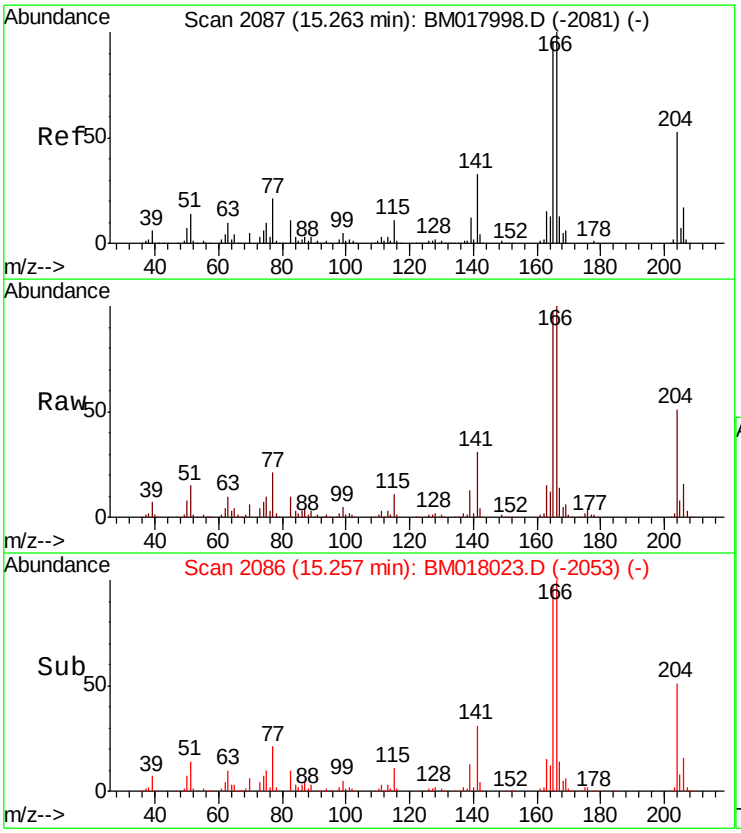
#56
Diethylphthalate
Concen: 16.989 ng/ul
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:149 Resp: 394671

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.0	25.6
150	12.5	10.0	15.0

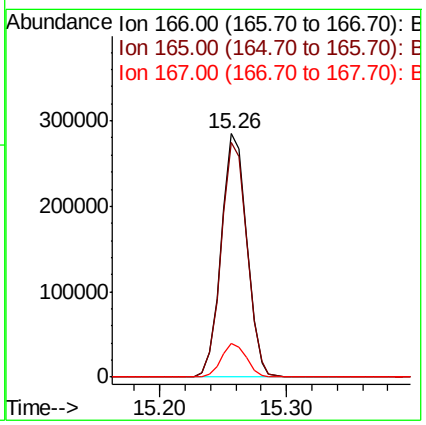


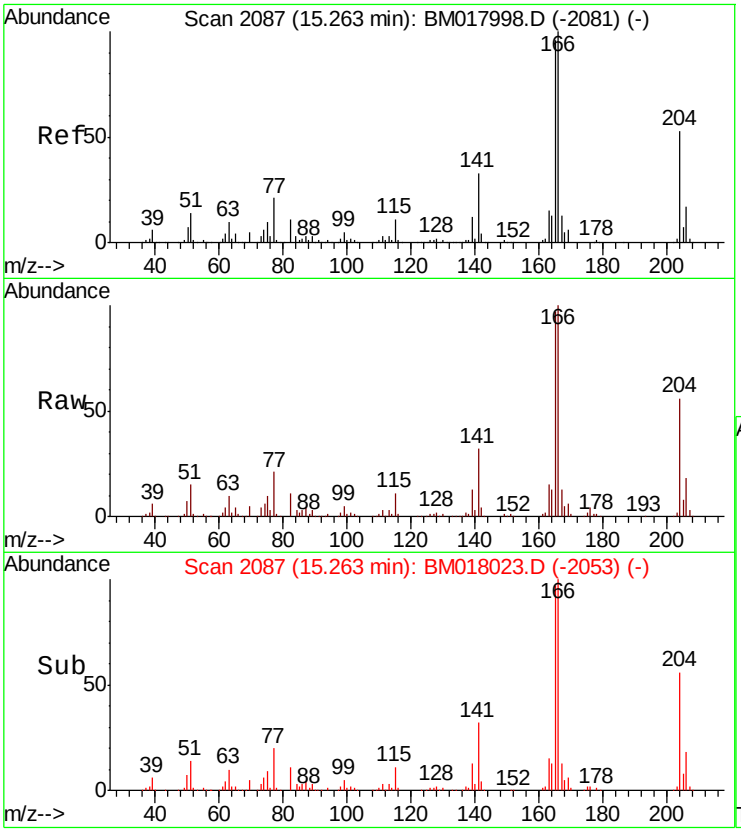


#58
Fluorene
Concen: 17.847 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:166 Resp: 399314

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.0	117.0
167	13.7	10.8	16.2



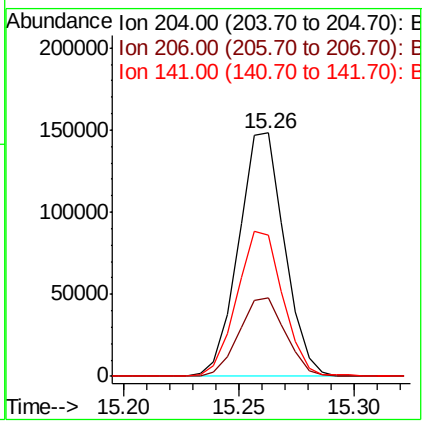


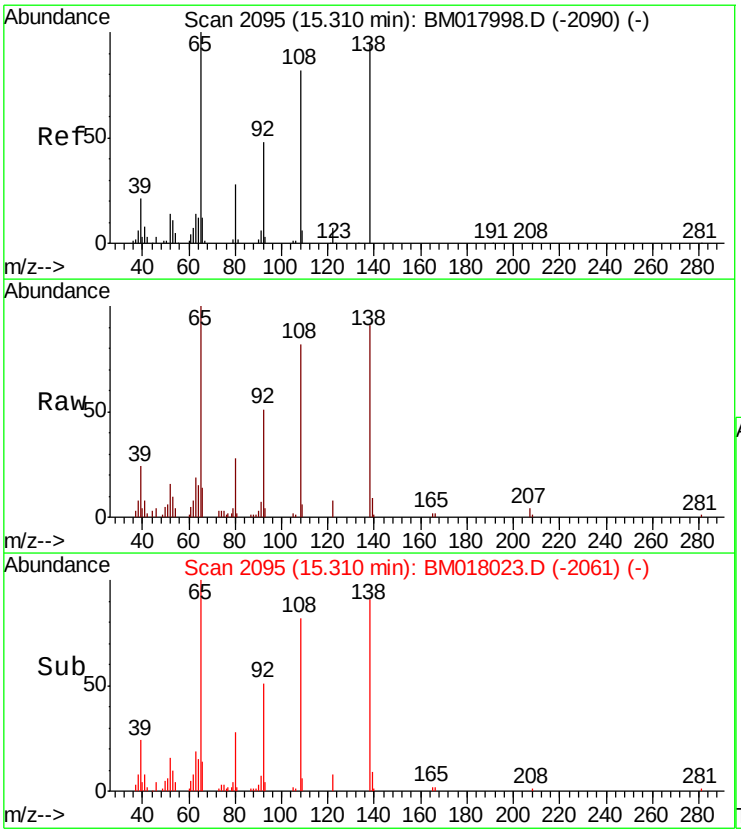
#59
4-Chlorophenyl-phenylether
Concen: 17.919 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:204 Resp: 205946

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.6	38.4
141	58.1	49.8	74.6

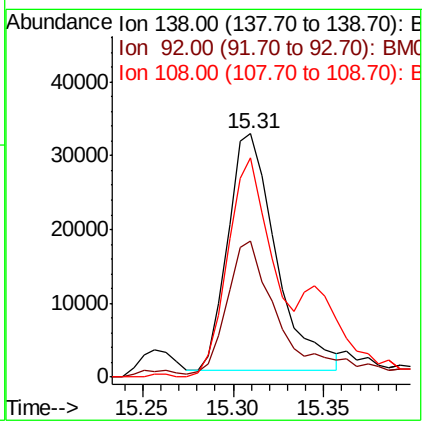


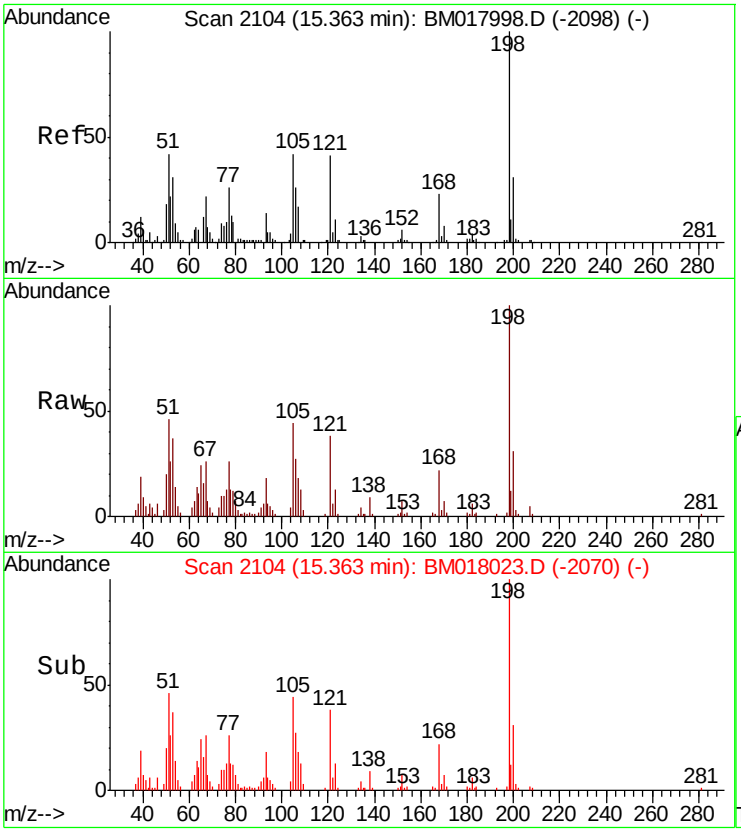


#60
4-Nitroaniline
Concen: 12.616 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:138 Resp: 59290

Ion	Ratio	Lower	Upper
138	100		
92	55.9	42.8	64.2
108	90.2	70.2	105.4



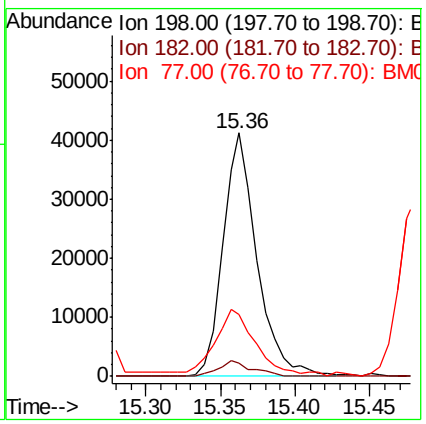


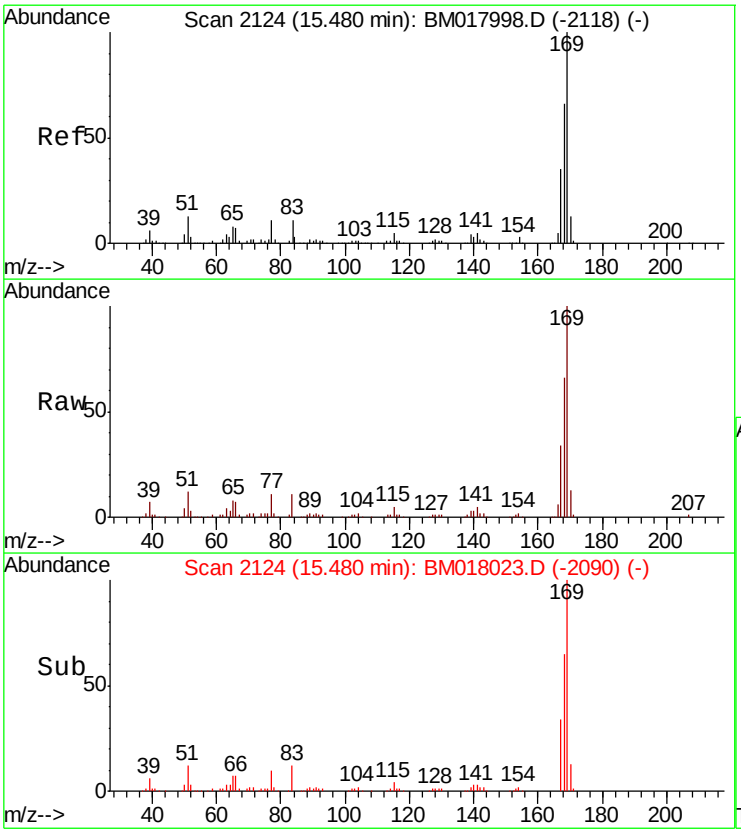
#63
4,6-Dinitro-2-methylphenol
Concen: 16.008 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:198 Resp: 65573

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.5	5.3#
77	25.6	24.6	36.8

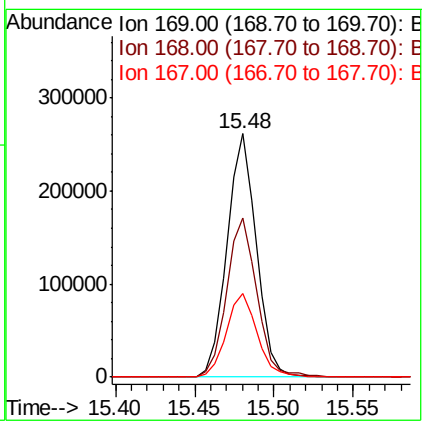


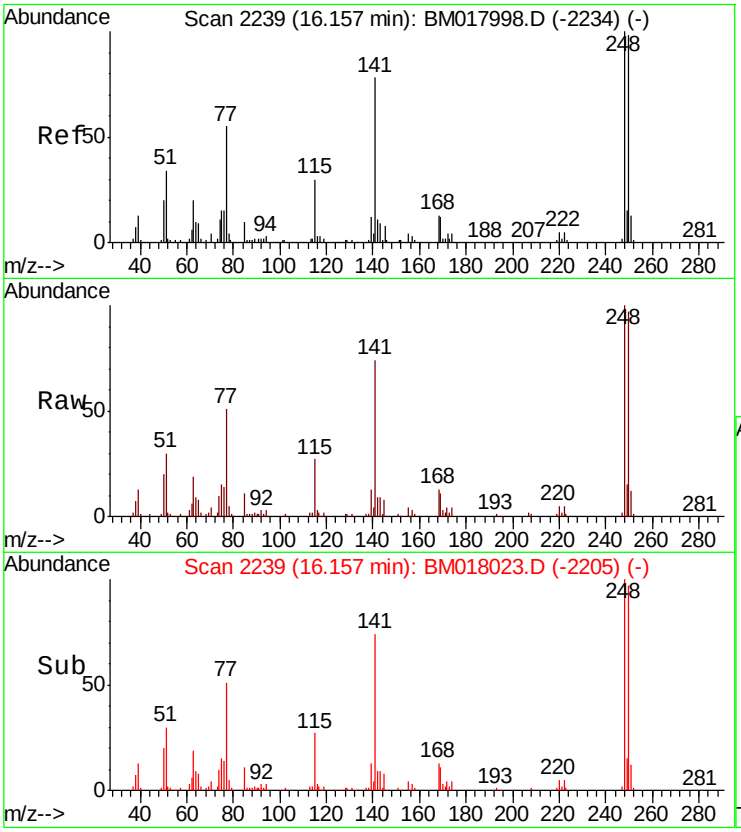


#64
N-Nitrosodiphenylamine
Concen: 19.585 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:169 Resp: 335262

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.1	76.7
167	34.3	27.8	41.8



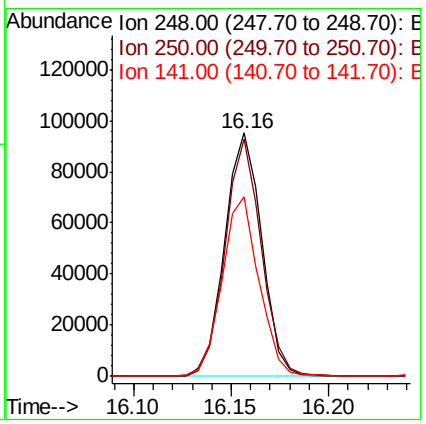


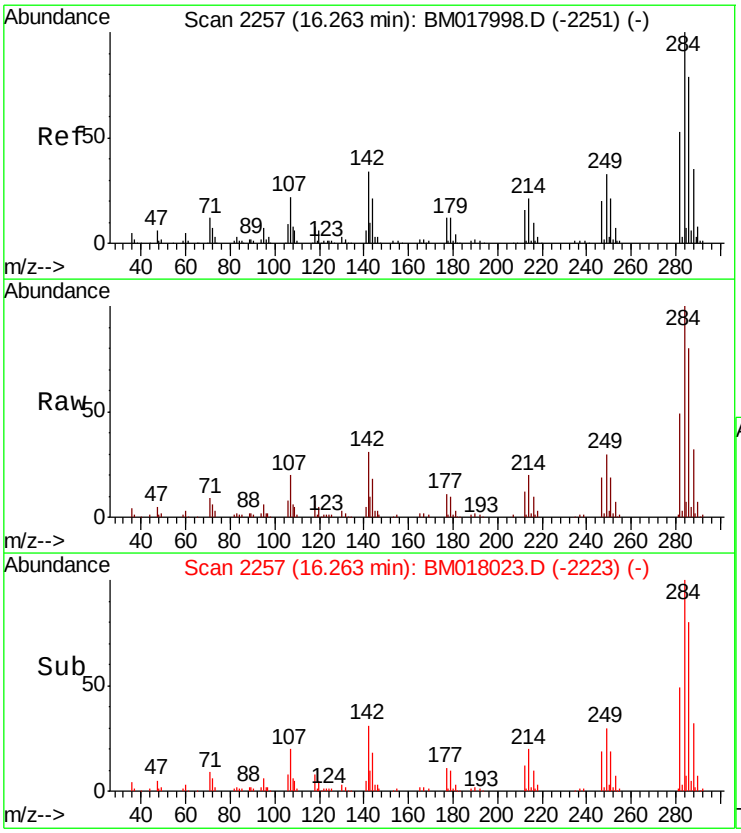
#65
4-Bromophenyl-phenylether
Concen: 19.683 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:248 Resp: 125052

Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.8	121.2
141	74.0	56.9	85.3

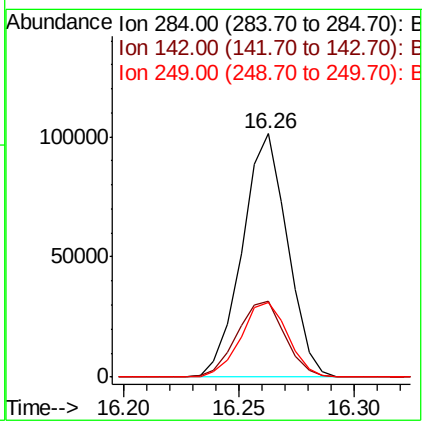


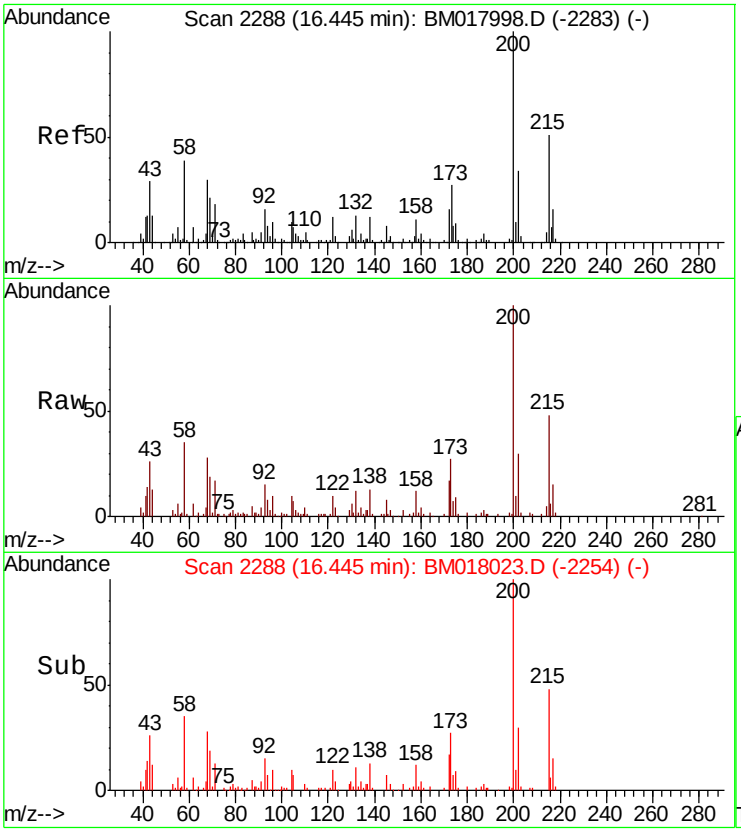


#66
Hexachlorobenzene
Concen: 19.660 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:284 Resp: 138838

Ion	Ratio	Lower	Upper
284	100		
142	31.2	26.2	39.4
249	30.5	24.0	36.0



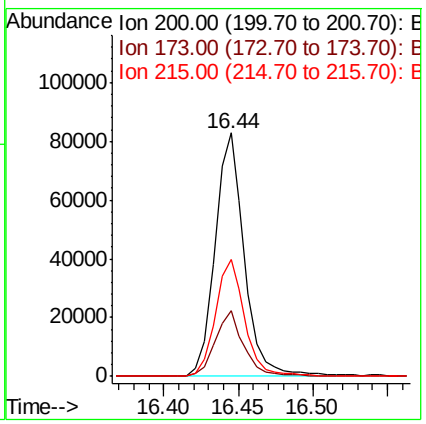


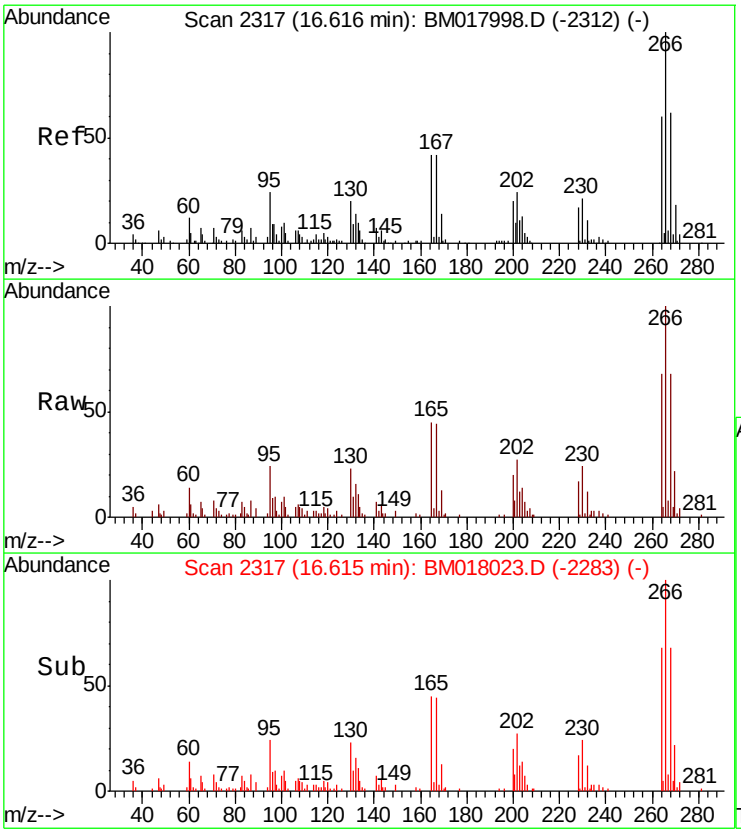
#67
Atrazine
Concen: 17.875 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:200 Resp: 113496

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.0	31.6
215	48.2	38.2	57.2

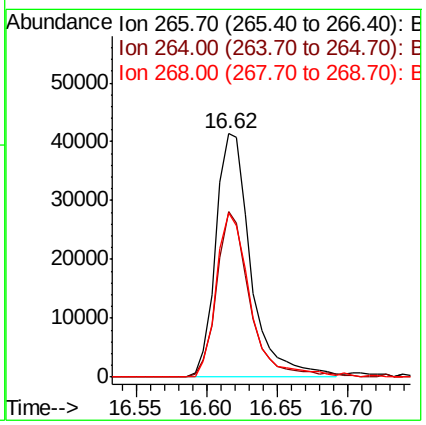


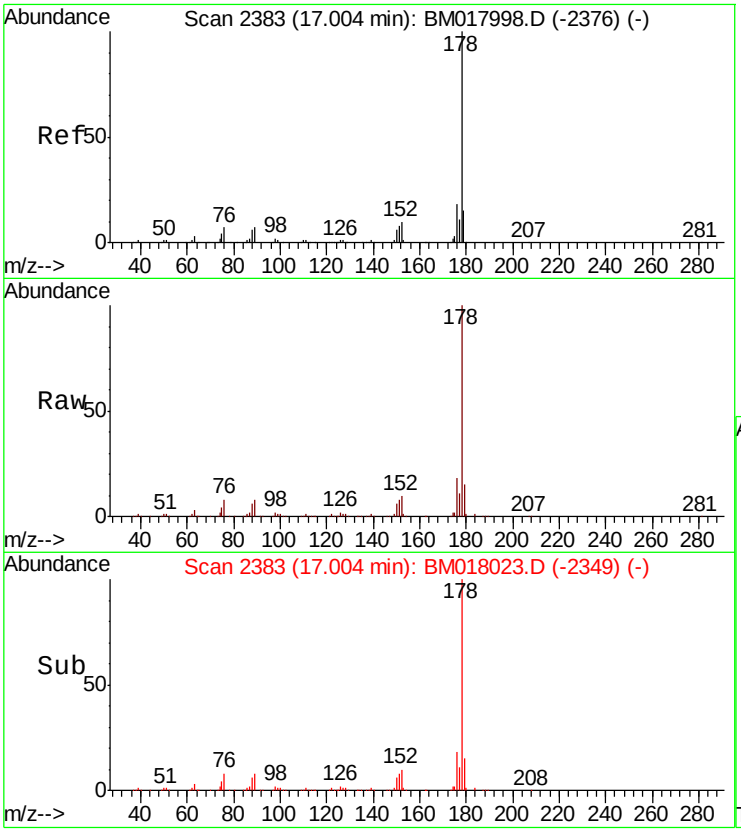


#68
Pentachlorophenol
Concen: 16.301 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:266 Resp: 71618

Ion	Ratio	Lower	Upper
266	100		
264	67.9	50.2	75.2
268	67.6	49.8	74.8



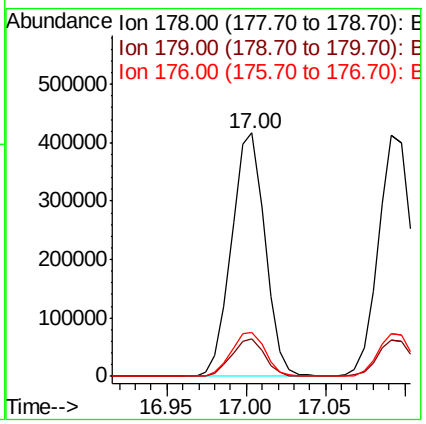


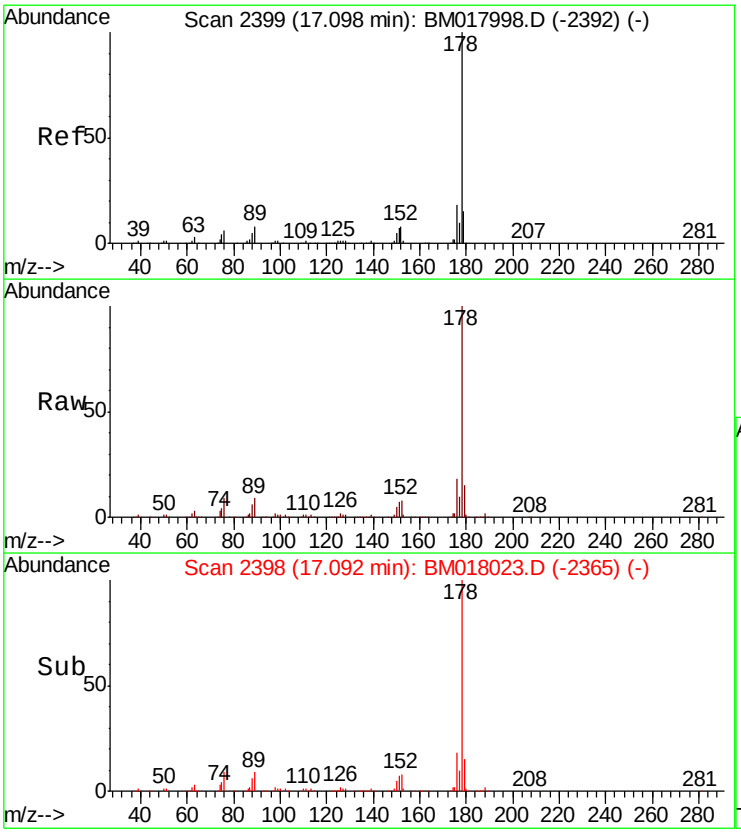
#69
Phenanthrene
Concen: 19.218 ng/ul
RT: 17.00 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:178 Resp: 611029

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	17.9	15.0	22.6

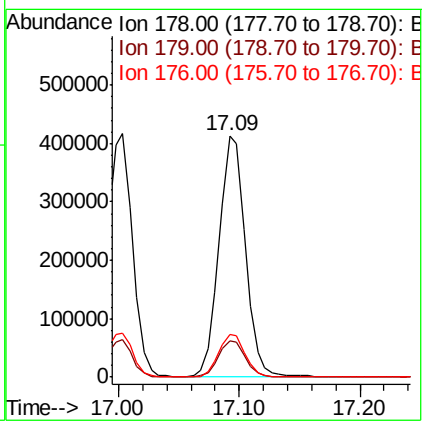


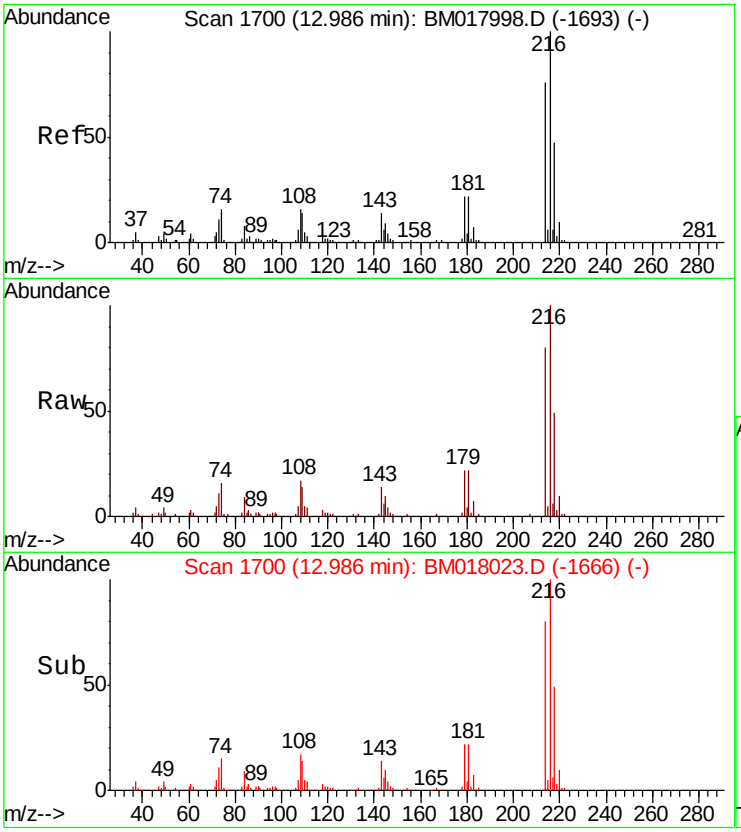


#71
Anthracene
Concen: 19.229 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:178 Resp: 625260

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	17.5	14.8	22.2



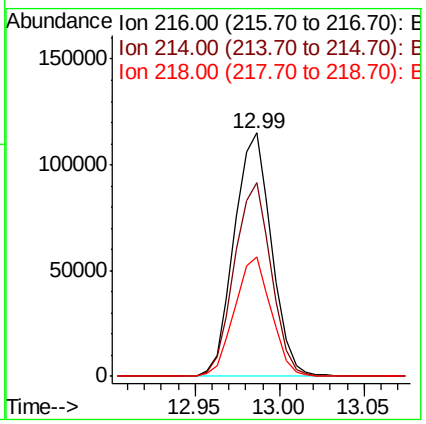


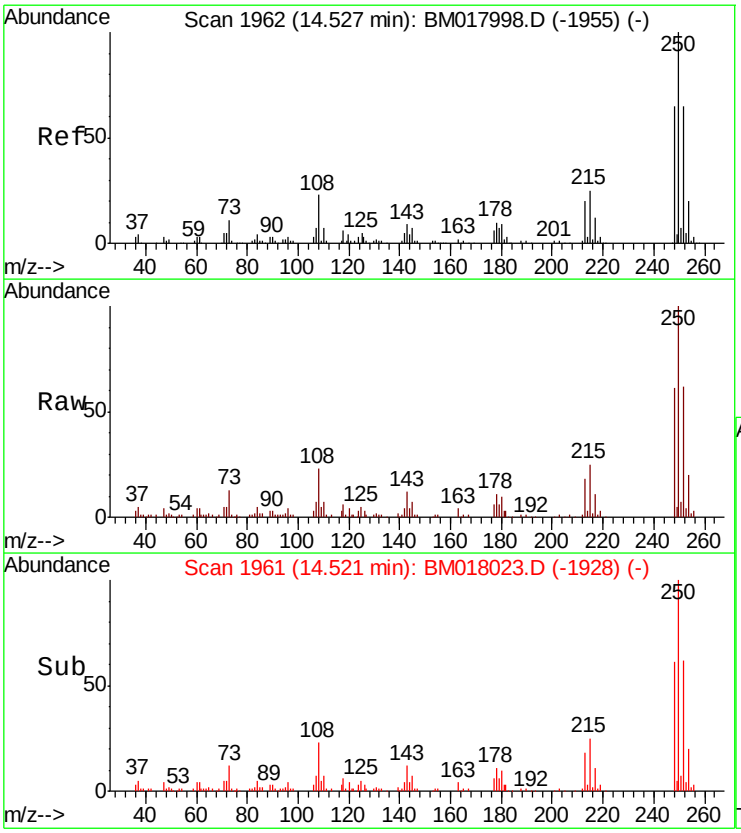
#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.467 ng/uL
RT: 12.99 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:216 Resp: 177029

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.2	93.4
218	49.0	37.9	56.9

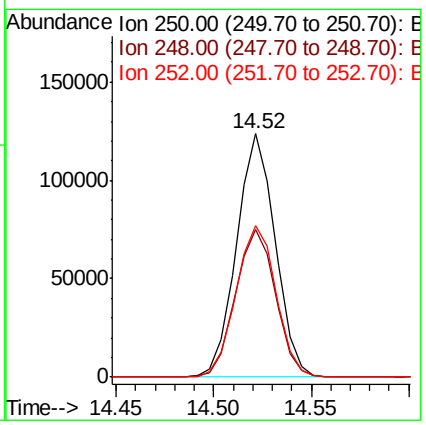


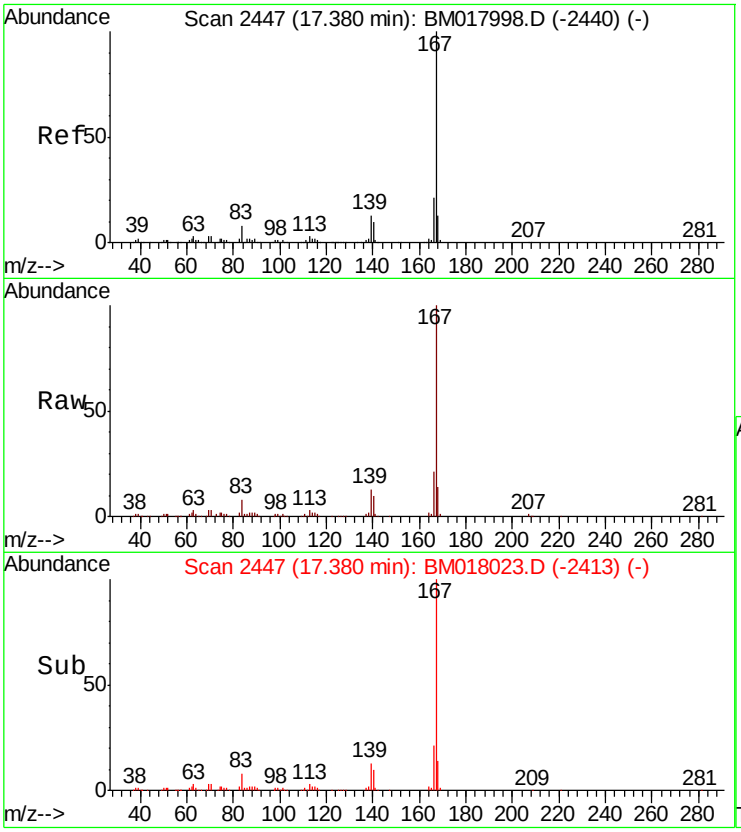


#73
Pentachlorobenzene
Concen: 21.086 ng/uL
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:250 Resp: 169929

Ion	Ratio	Lower	Upper
250	100		
248	60.7	50.5	75.7
252	62.4	50.6	76.0



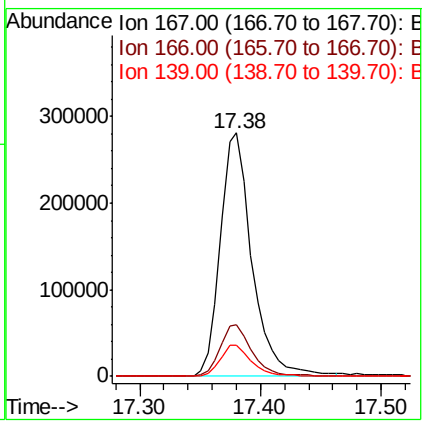


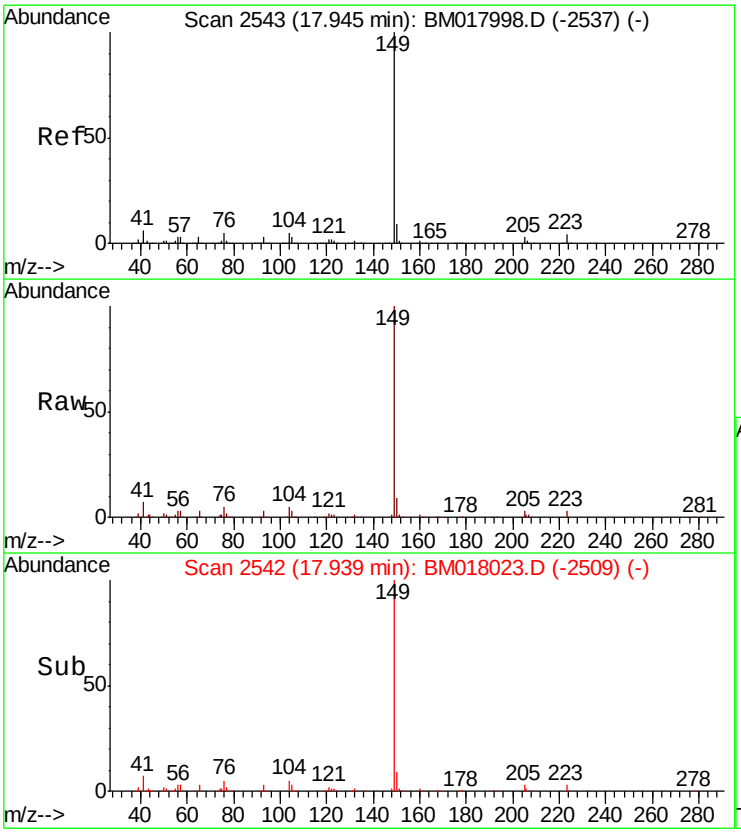
#74
Carbazole
Concen: 17.885 ng/ul
RT: 17.38 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:167 Resp: 512441

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.6	10.5	15.7

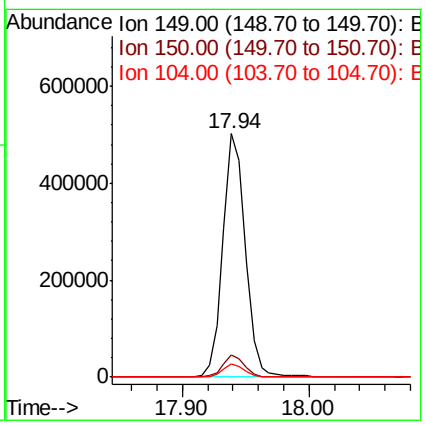


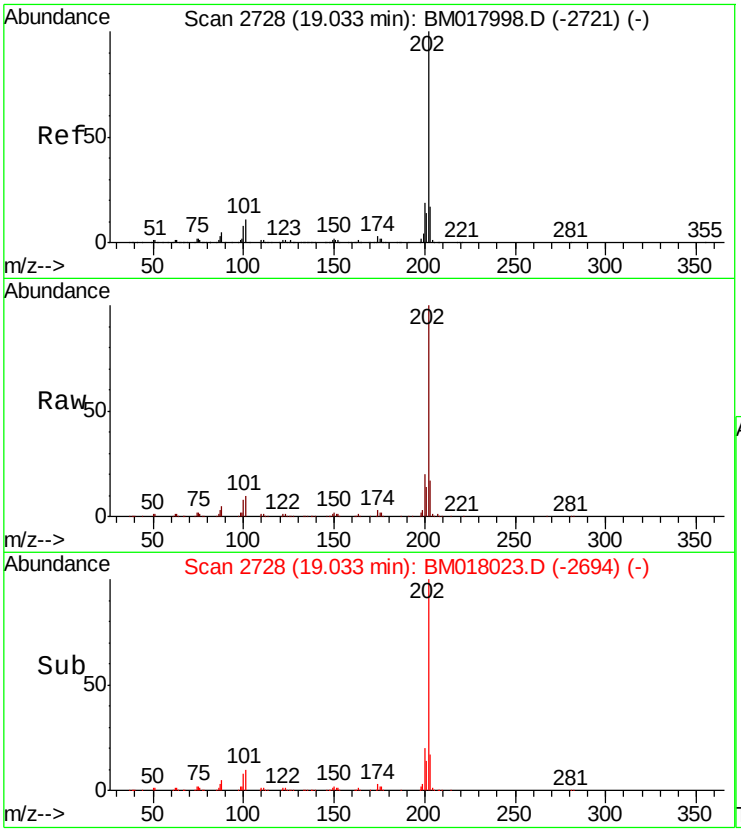


#75
Di-n-butylphthalate
Concen: 17.106 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:149 Resp: 619401

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.2	4.2	6.4



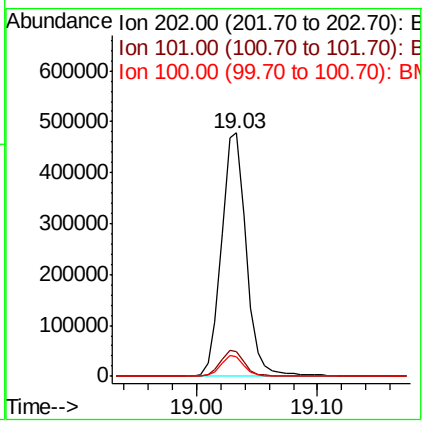


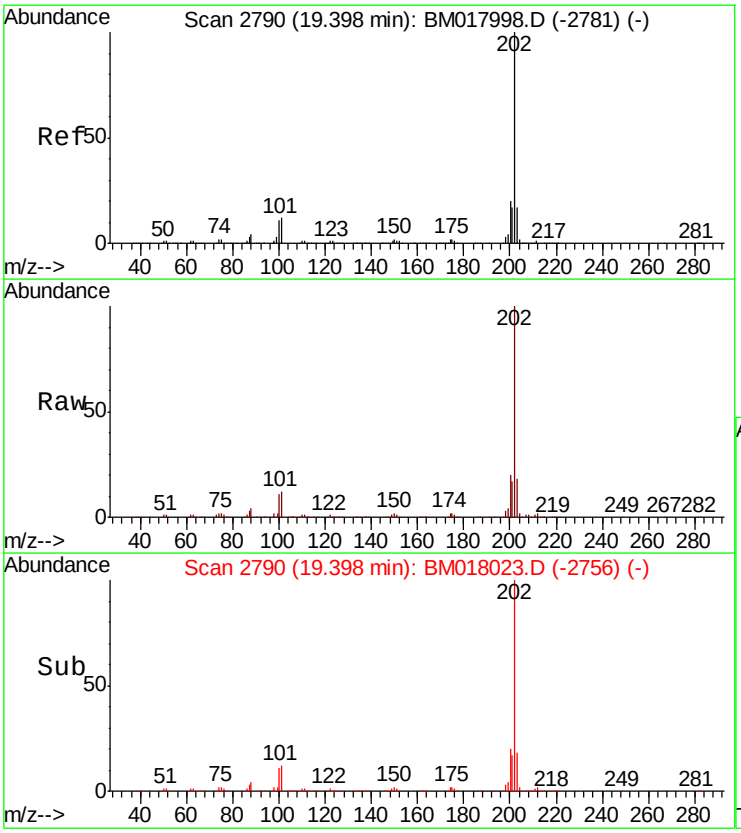
#76
Fluoranthene
Concen: 18.177 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:202 Resp: 679800

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.4	12.6
100	8.1	6.6	9.8

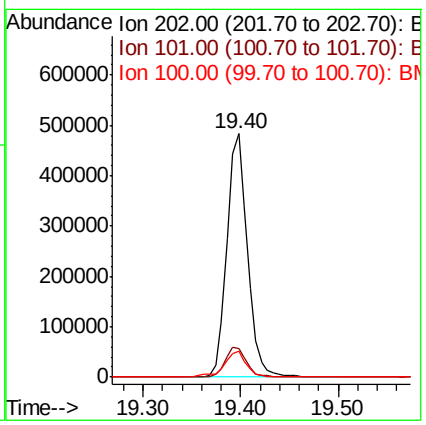


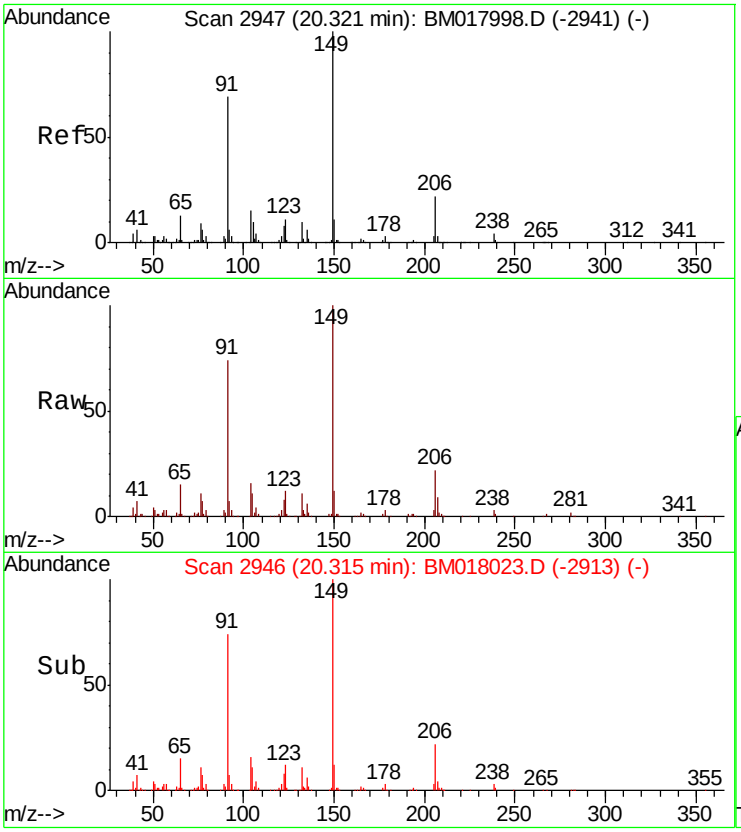


#79
Pyrene
Concen: 18.995 ng/ul
RT: 19.40 min Scan# 2790
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:202 Resp: 706191

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.6	14.4
100	10.5	7.9	11.9



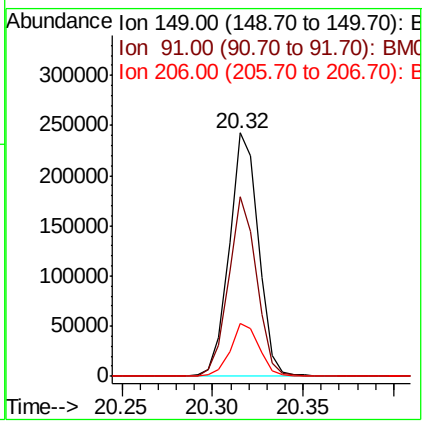


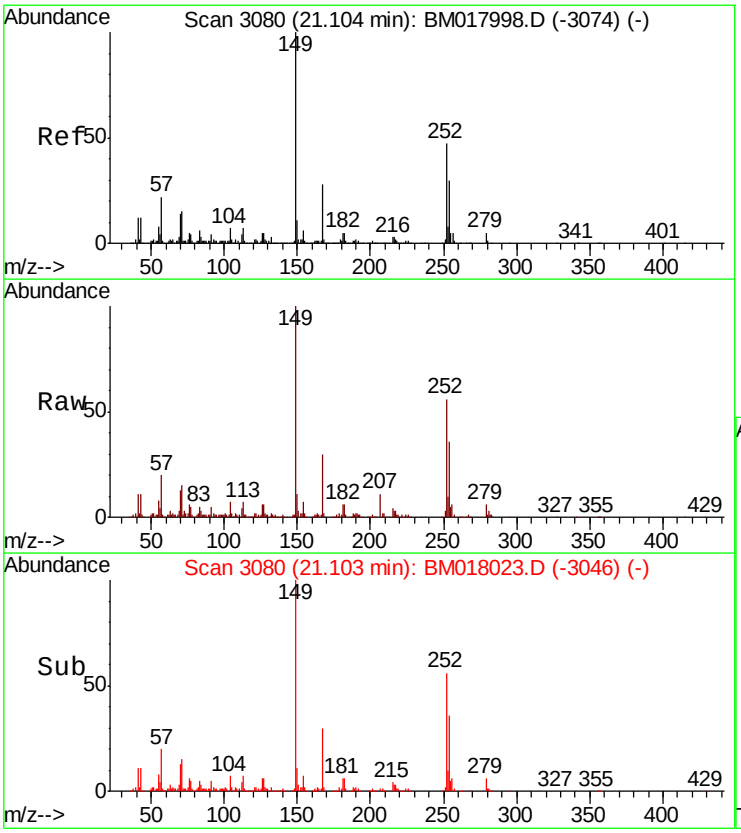
#80
Butylbenzylphthalate
Concen: 17.074 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:149 Resp: 271425

Ion	Ratio	Lower	Upper
149	100		
91	73.8	58.0	87.0
206	21.5	16.6	24.8

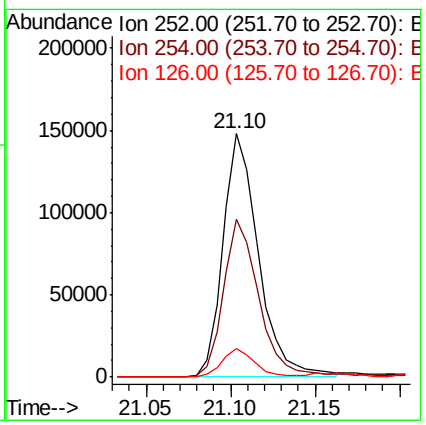


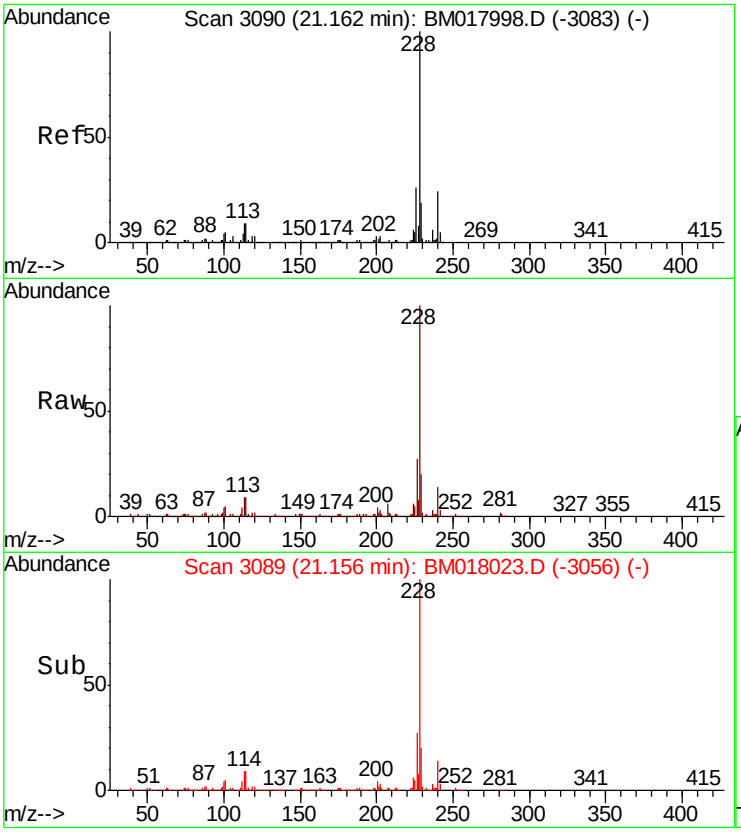


#81
3,3'-Dichlorobenzidine
Concen: 17.218 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:252 Resp: 217073

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	11.5	9.1	13.7



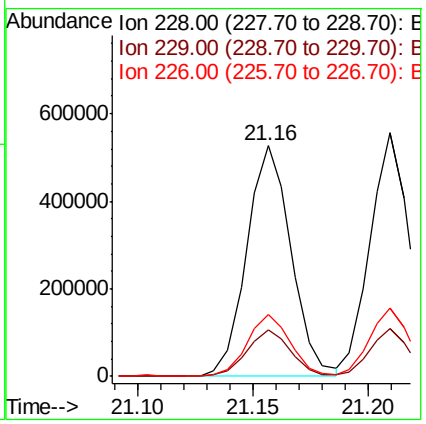


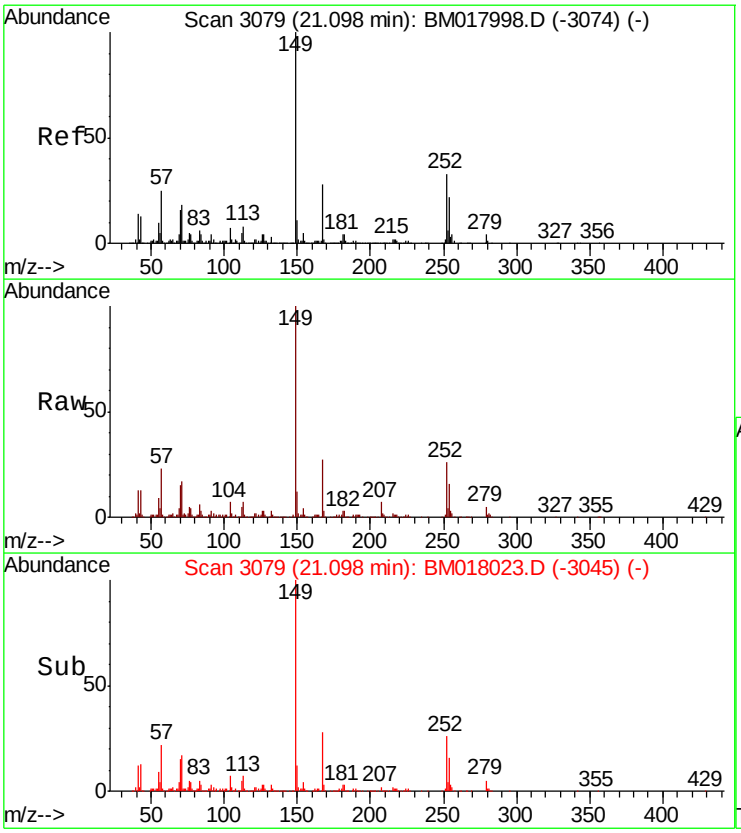
#82
Benzo(a)anthracene
Concen: 18.563 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:228 Resp: 705145

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.0	24.0
226	26.8	21.0	31.6

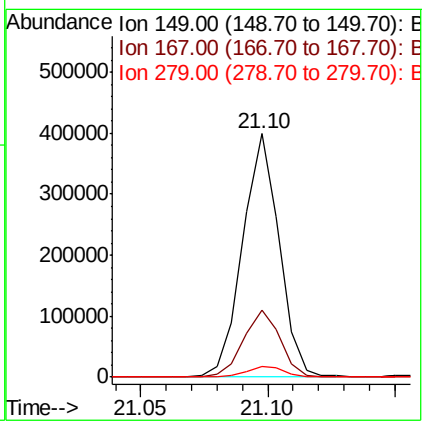


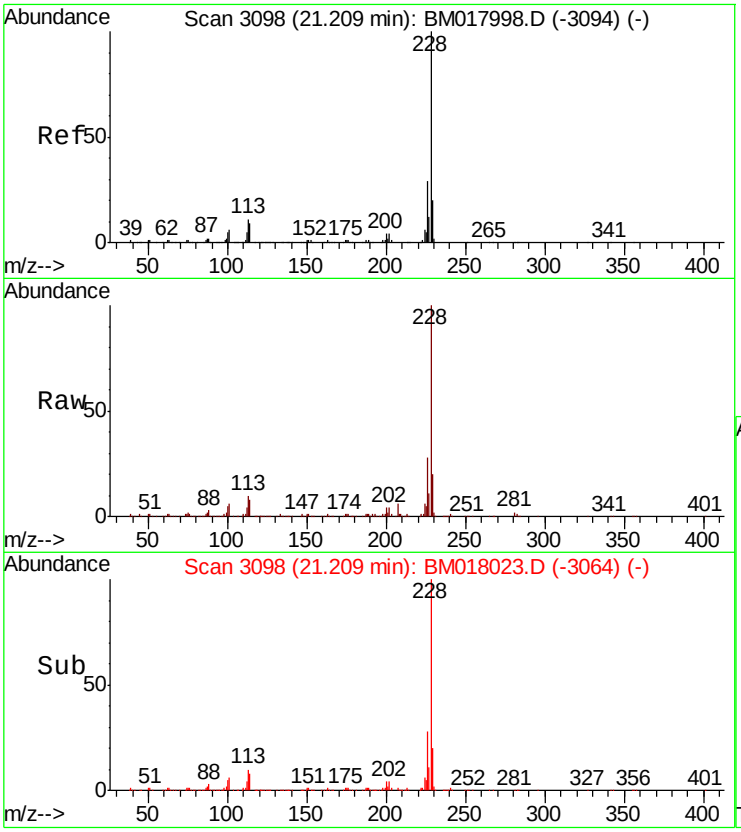


#83
Bis(2-ethylhexyl)phthalate
Concen: 16.921 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:149 Resp: 398325

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.5	3.6	5.4



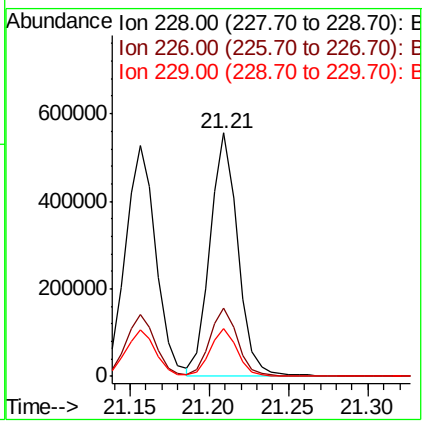


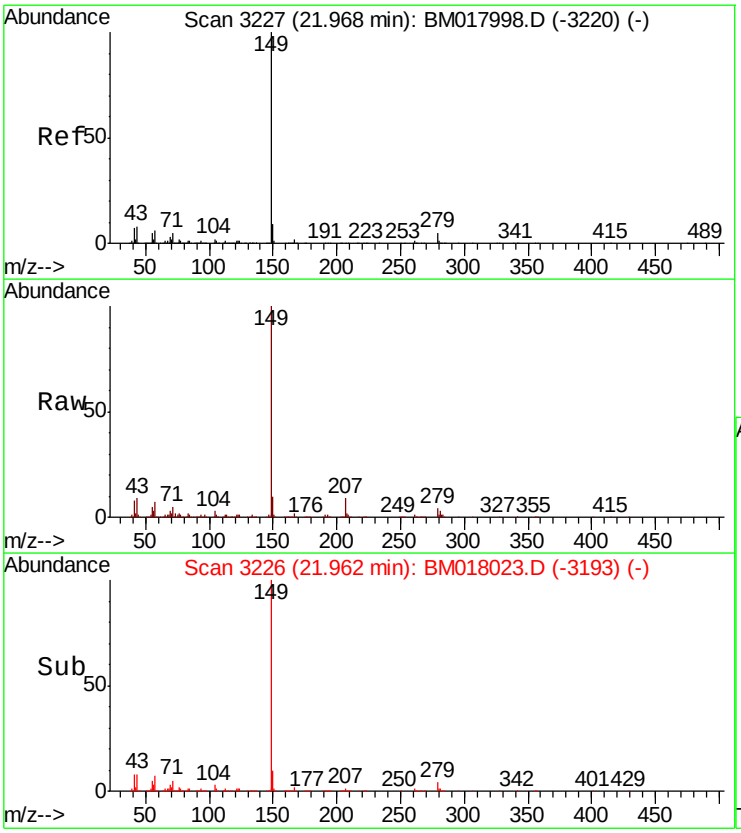
#84
Chrysene
Concen: 18.999 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:228 Resp: 674962

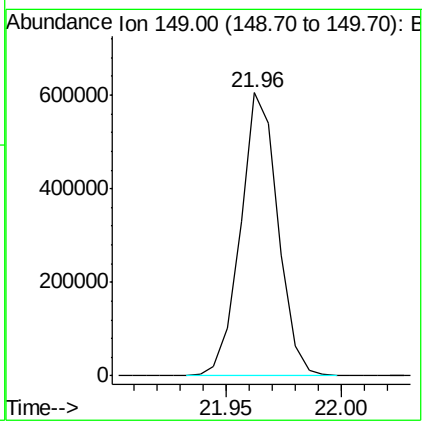
Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.7	35.5
229	19.8	15.8	23.8

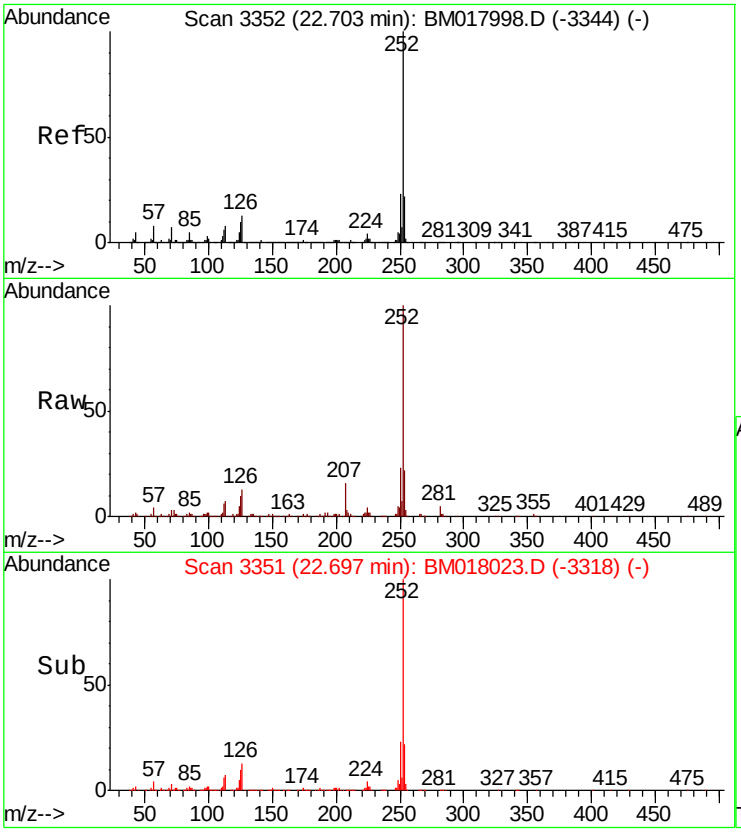




#86
Di-n-octyl phthalate
Concen: 15.226 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:149 Resp: 680027



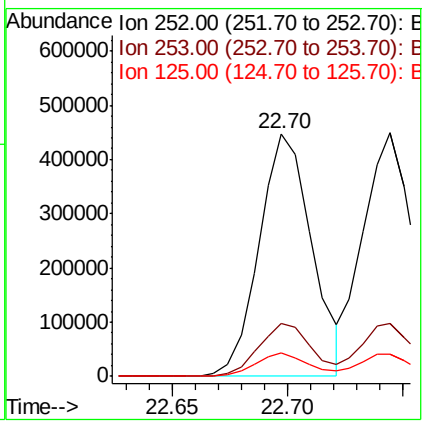


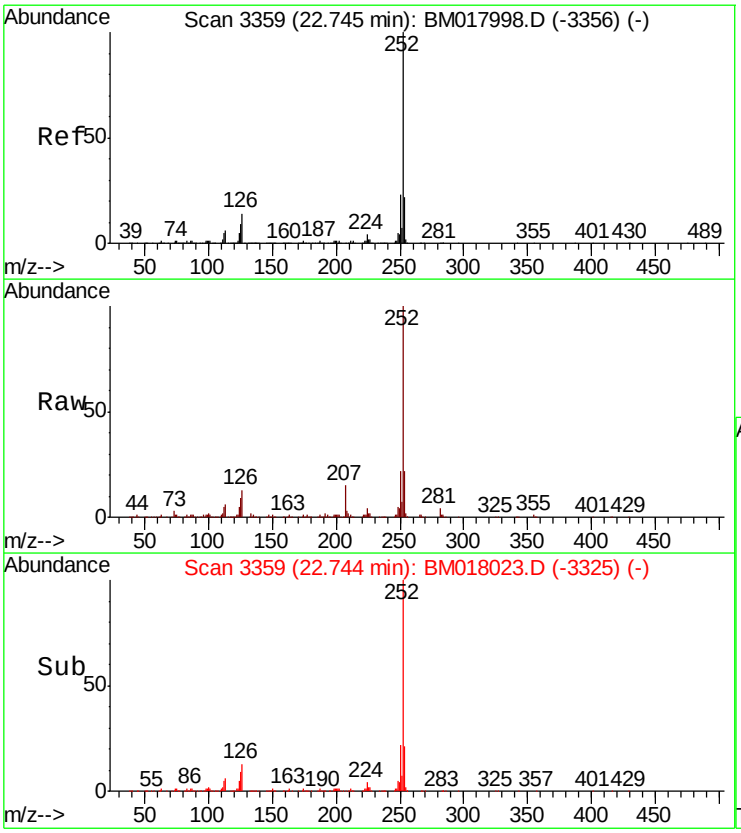
#87
Benzo(b)fluoranthene
Concen: 17.877 ng/ul
RT: 22.70 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:252 Resp: 708612

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	9.6	7.3	10.9

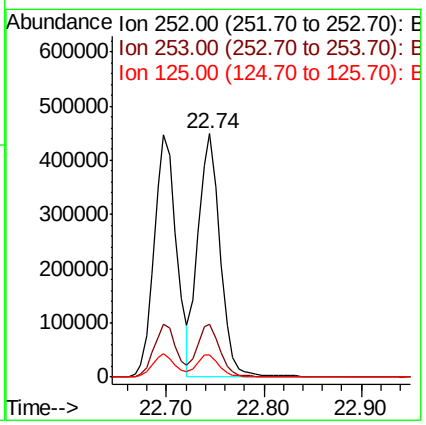


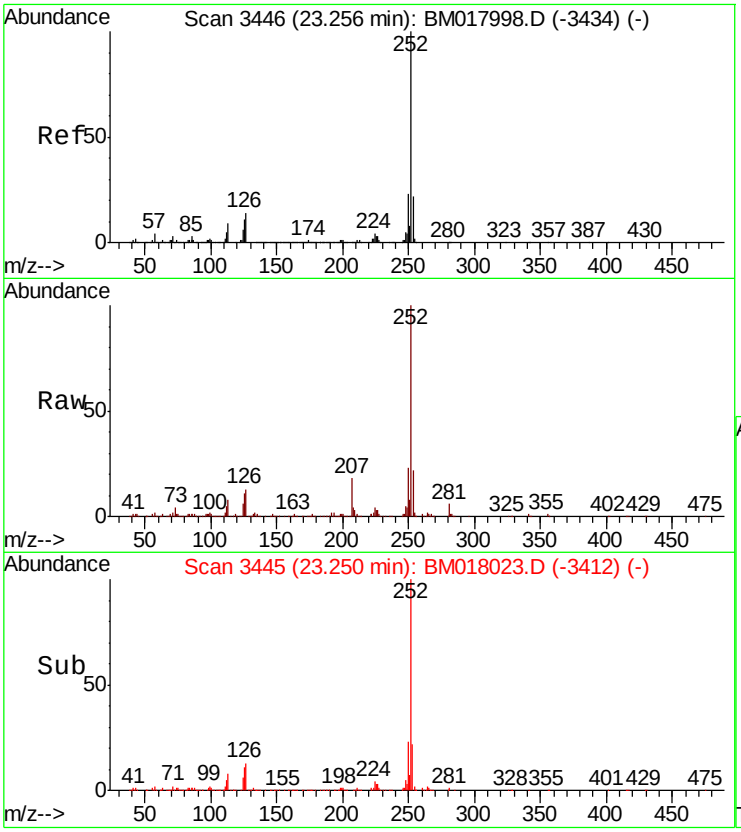


#88
Benzo(k)fluoranthene
Concen: 18.222 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.00 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:252 Resp: 701976

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.2	7.1	10.7



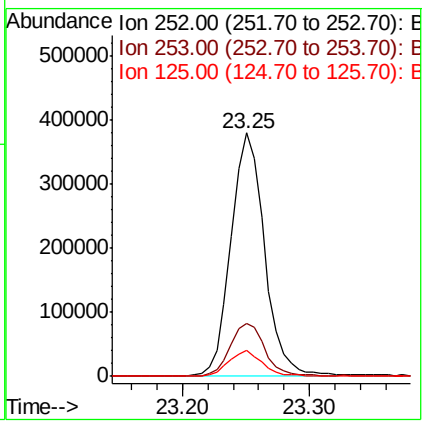


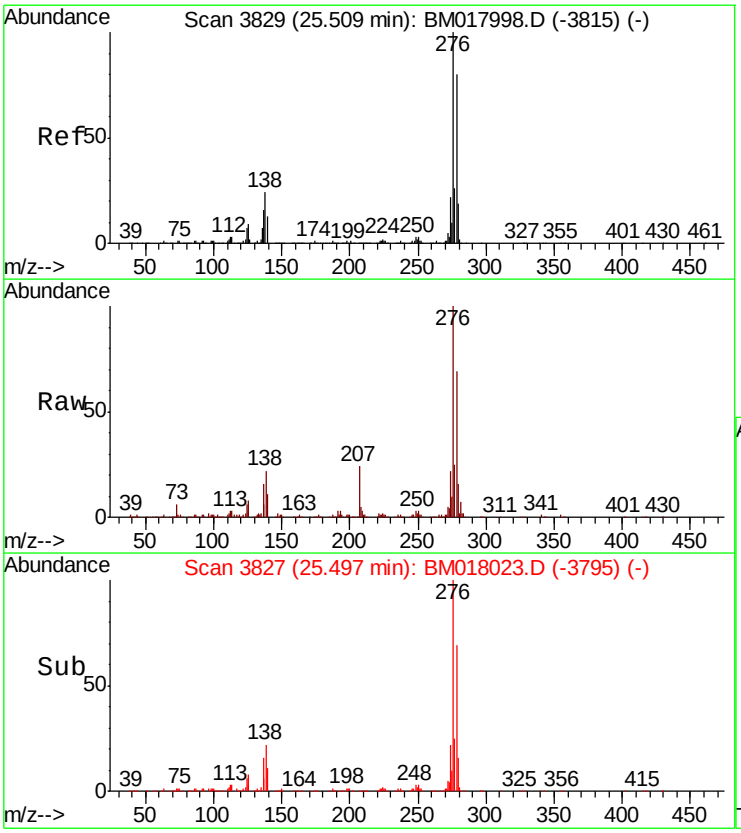
#90
Benzo(a)pyrene
Concen: 18.365 ng/ul
RT: 23.25 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:252 Resp: 690302

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.9	7.9	11.9

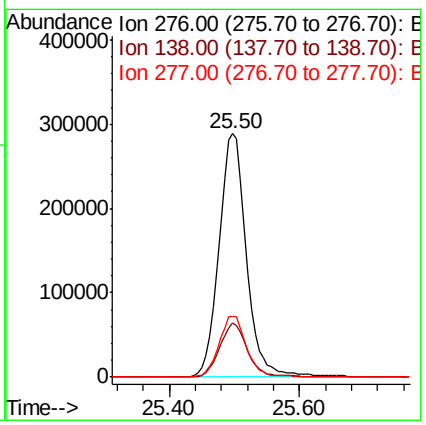


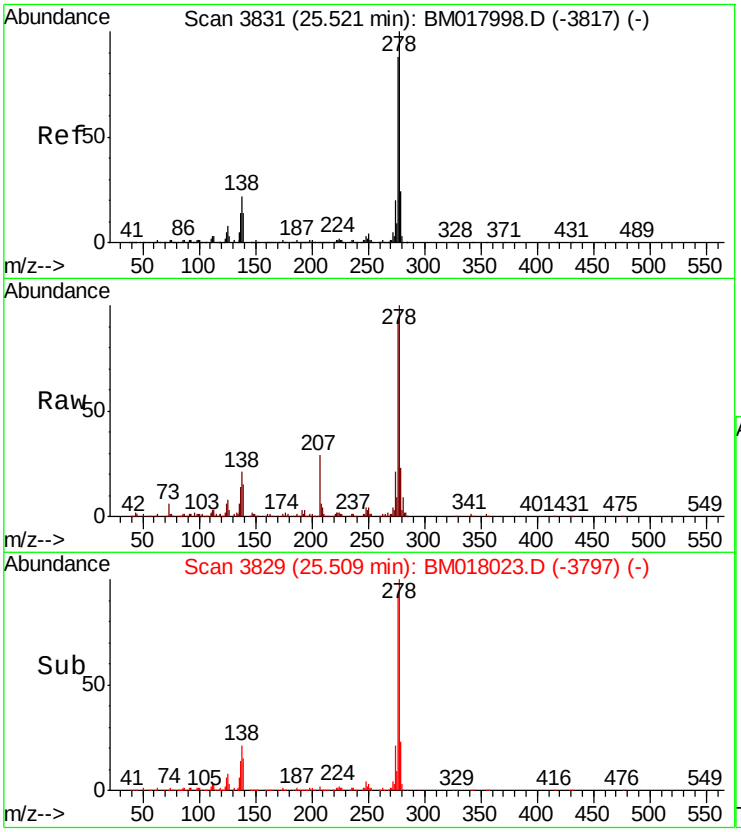


#91
Indeno(1,2,3-cd)pyrene
Concen: 21.126 ng/ul
RT: 25.50 min Scan# 3827
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:276 Resp: 841392

Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.2	27.2
277	24.6	20.2	30.4



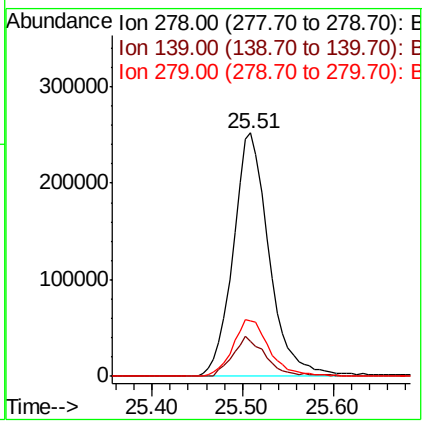


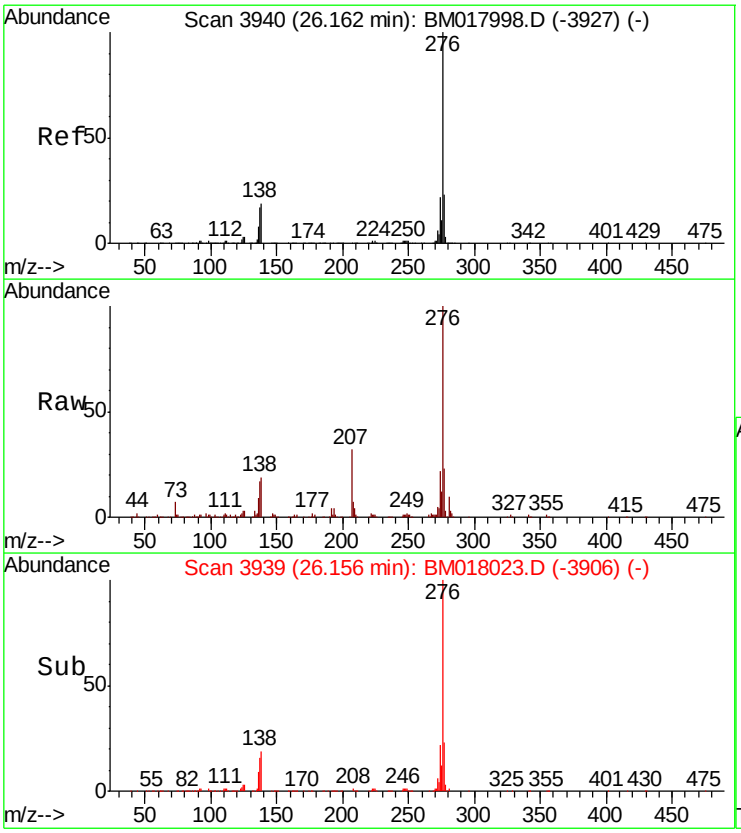
#92
Dibenzo(a,h)anthracene
Concen: 20.587 ng/ul
RT: 25.51 min Scan# 3829
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:278 Resp: 692273

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.5	17.3
279	22.5	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 21.503 ng/ul
RT: 26.16 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BM018023.D
Acq: 08 Dec 2018 17:53

Tgt Ion:276 Resp: 692150

Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.8	23.6
277	23.4	18.6	27.8