Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

Quantitation Report (Not Reviewed)

Data File : BM018109.D
Acq On : 13 Dec 2018 01:04
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02094

Quant Time: Dec 13 02:42:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 02:37:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	107624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	516210	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	274974	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	638176	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	772824	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	830240	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	14060	5.98	ng/uL	0.00
5) Phenol-d5	6.73	99	191191	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	105467	17.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	155641	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	160883	20.03	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	77828	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	91334	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	168077	19.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	151140	20.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	457168	19.16	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	567141	19.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	73600	16.97	ng/ul	0.00
57) Fluorene-d10	15.19	176	395099	19.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	81758	17.92	ng/ul	0.00
70) Anthracene-d10	17.05	188	617586	19.44	ng/ul	0.00
78) Pyrene-d10	19.36	212	699513	18.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	893466	19.84	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	13863	5.525	ng/uL#	87
4) Benzaldehyde	6.71	77	31891	17.400	ng/ul#	84
6) Phenol	6.76	94	184837	18.839	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.99	93	142348	18.991	ng/ul	97
10) 2-Chlorophenol	7.11	128	155785	20.274	ng/ul	96
11) 2-Methylphenol	7.99	108	150519	20.108	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.06	45	90042	10.182	ng/ul	98
14) Acetophenone	8.36	105	242399	19.364	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.35	70	123778	18.958	ng/ul#	92
16) 4-Methylphenol	8.32	108	165232	20.427	ng/ul	98
17) Hexachloroethane	8.59	117	59752	19.179	ng/ul	93
20) Nitrobenzene	8.74	77	178153	17.901	ng/ul	94
21) Isophorone	9.26	82	347760	18.784	ng/ul	98
23) 2-Nitrophenol	9.44	139	95656	20.232	ng/ul	91
24) 2,4-Dimethylphenol	9.50	107	191052	19.344	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.74	93	211279	18.649	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	161755	19.808	ng/ul	98
28) Naphthalene	10.36	128	531020	19.744	ng/ul	98
30) 4-Chloroaniline	10.49	127	157853	20.846	ng/ul	97
31) Hexachlorobutadiene	10.63	225	100394	18.511	ng/ul	98
32) Caprolactam	11.27	113	55999	20.727	ng/ul	93
33) 4-Chloro-3-methylphenol	11.62	107	179844	19.391	ng/ul	99
34) 2-Methylnaphthalene	11.98	142	393689	19.608	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

Quantitation Report (Not Reviewed)

Data File : BM018109.D
Acq On : 13 Dec 2018 01:04
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02094

Quant Time: Dec 13 02:42:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 02:37:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	198834	21.671	ng/ul	97
37) Hexachlorocyclopentadiene	12.32	237	121023	20.454	ng/ul	97
38) 2,4,6-Trichlorophenol	12.62	196	125777	21.093	ng/ul	96
39) 2,4,5-Trichlorophenol	12.69	196	128886	20.210	ng/ul	98
40) 1,1'-Biphenyl	13.02	154	454956	20.099	ng/ul	99
41) 2-Chloronaphthalene	13.05	162	350757	19.809	ng/ul	98
44) Dimethylphthalate	13.66	163	439080	18.995	ng/ul	100
45) 2,6-Dinitrotoluene	13.79	165	92616	20.391	ng/ul#	82
47) Acenaphthylene	13.91	152	525735	19.495	ng/ul	98
48) 3-Nitroaniline	14.13	138	88065	20.324	ng/ul#	84
49) Acenaphthene	14.26	153	368971	18.985	ng/ul	98
53) Dibenzofuran	14.60	168	529461	19.252	ng/ul	97
54) 2,4-Dinitrotoluene	14.59	165	135856	19.755	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.83	232	114398	19.455	ng/ul	98
56) Diethylphthalate	15.04	149	443827	18.639	ng/ul	97
58) Fluorene	15.25	166	436029	19.012	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.25	204	221372	18.791	ng/ul	99
60) 4-Nitroaniline	15.30	138	89832	18.648	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.36	198	82590	17.566	ng/ul#	90
64) N-Nitrosodiphenylamine	15.47	169	388433	19.769	ng/ul	99
65) 4-Bromophenyl-phenylether	16.14	248	141079	19.346	ng/ul	97
66) Hexachlorobenzene	16.25	284	160986	19.861	ng/ul	95
67) Atrazine	16.44	200	139147	19.093	ng/ul	96
68) Pentachlorophenol	16.61	266	92618	18.366	ng/ul	96
69) Phenanthrene	16.99	178	711872	19.506	ng/ul	99
71) Anthracene	17.09	178	731309	19.594	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.97	216	180794	19.991	ng/uL	97
73) Pentachlorobenzene	14.52	250	179153	19.368	ng/uL	97
74) Carbazole	17.37	167	651501	19.810	ng/ul	99
75) Di-n-butylphthalate	17.93	149	790032	19.009	ng/ul	99
76) Fluoranthene	19.02	202	855697	19.934	ng/ul	100
79) Pyrene	19.39	202	879941	18.756	ng/ul	97
80) Butylbenzylphthalate	20.31	149	381889	19.037	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.09	252	316556	19.898	ng/ul	98
82) Benzo(a)anthracene	21.15	228	917131	19.133	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	561558	18.904	ng/ul	98
84) Chrysene	21.20	228	877173	19.567	ng/ul	98
86) Di-n-octyl phthalate	21.95	149	1003107	17.250	ng/ul	100
87) Benzo(b)fluoranthene	22.69	252	956521	18.535	ng/ul	97
88) Benzo(k)fluoranthene	22.73	252	973335	19.406	ng/ul	99
90) Benzo(a)pyrene	23.24	252	981287	20.051	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.49	276	1130164	21.794	ng/ul	99
92) Dibenzo(a,h)anthracene	25.50	278	954123	21.793	ng/ul	99
93) Benzo(g,h,i)perylene	26.14	276	923521	22.036	ng/ul	99

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

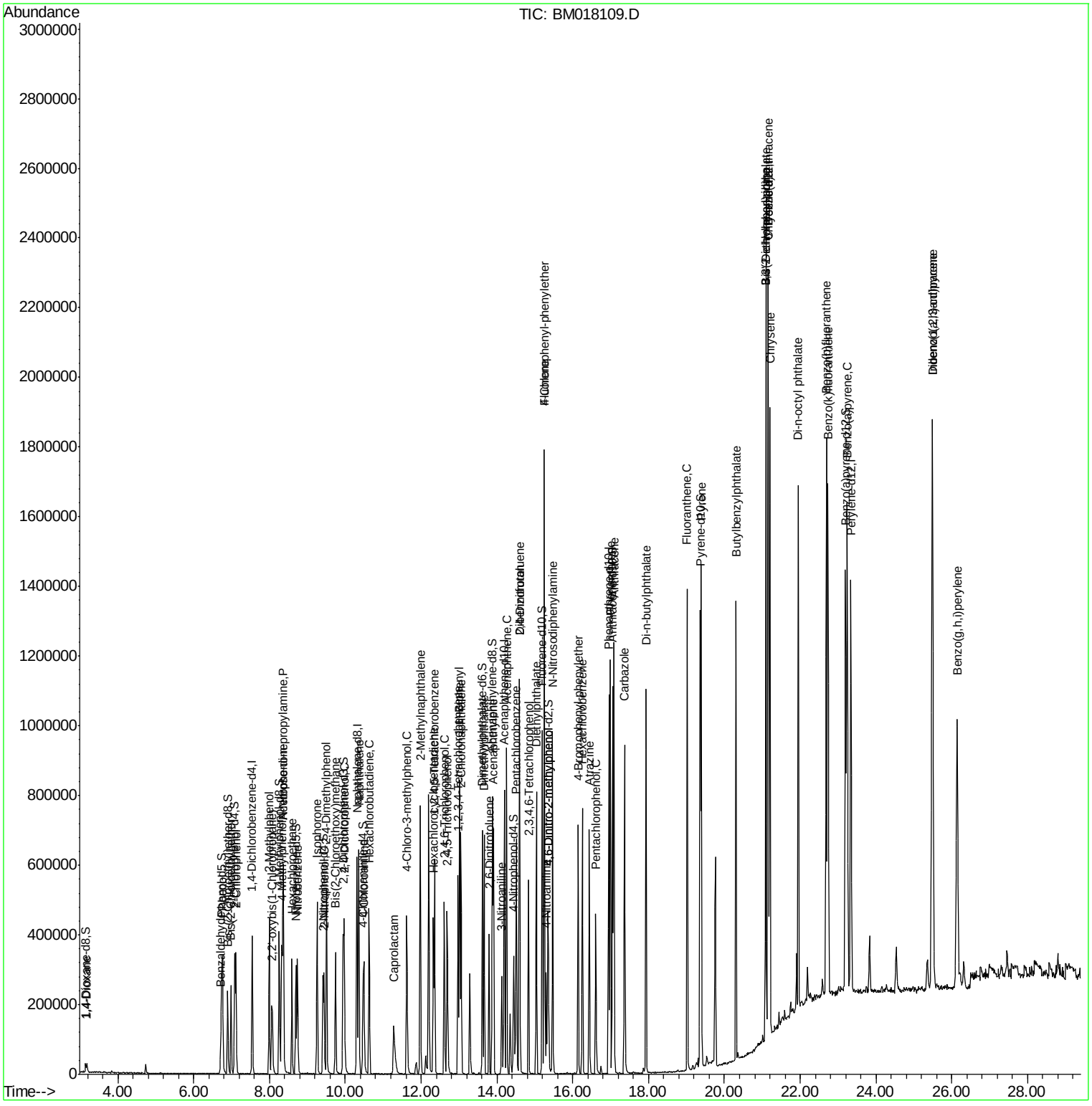
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\

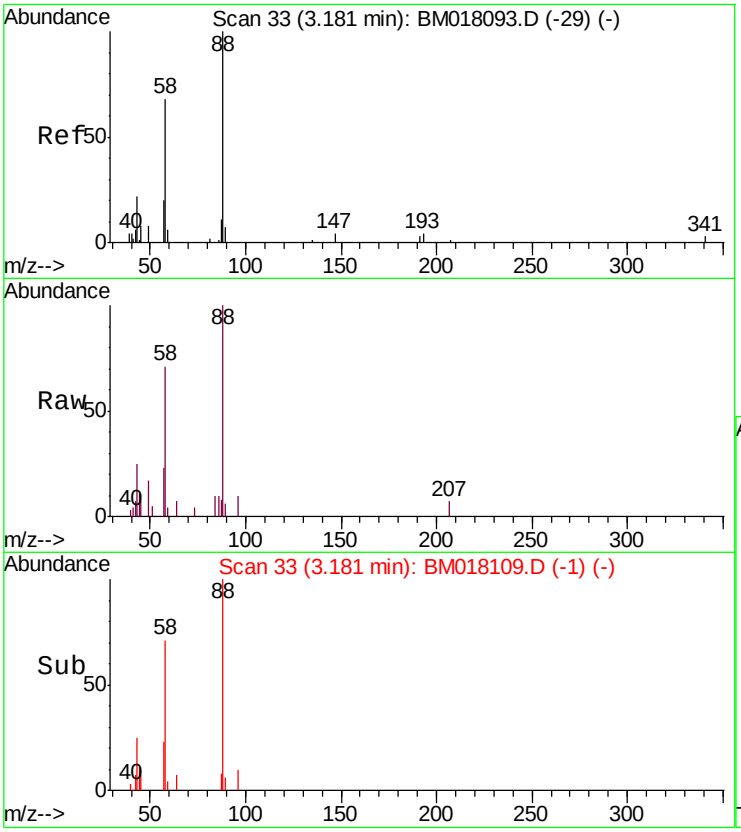
Quantitation Report (Not Reviewed)

Data File : BM018109.D
Acq On : 13 Dec 2018 01:04
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Quant Time: Dec 13 02:42:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 02:37:40 2018
Response via : Initial Calibration



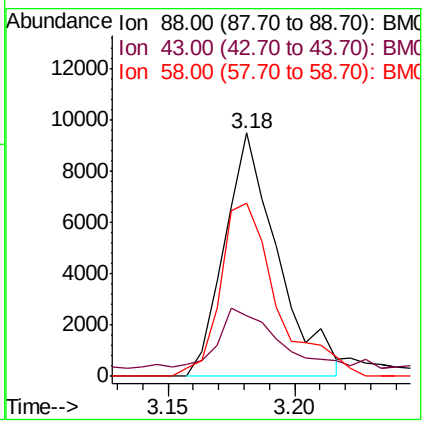


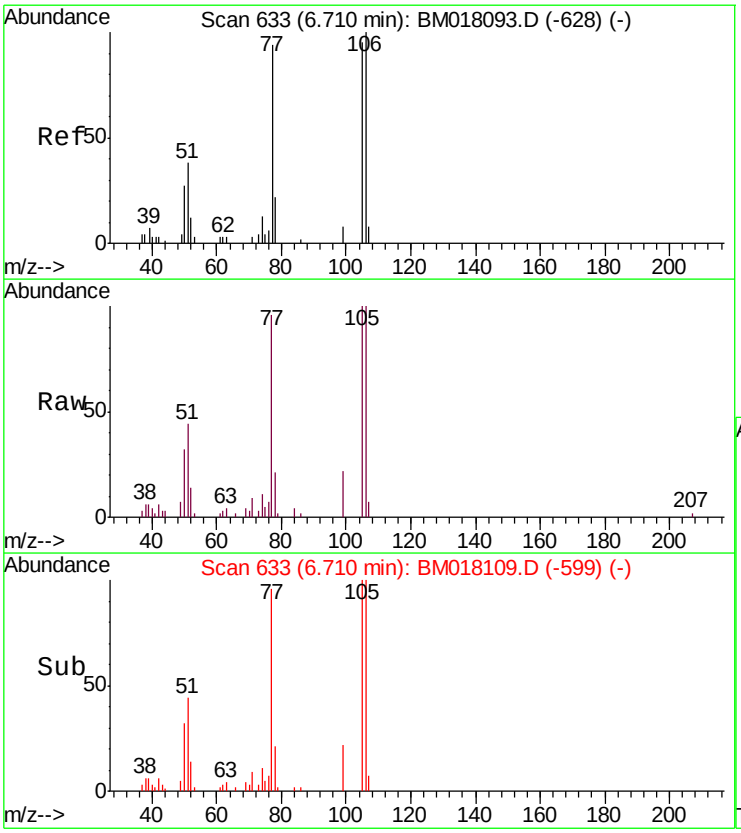
#2
1,4-Dioxane
Concen: 5.525 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion: 88 Resp: 13863

Ion	Ratio	Lower	Upper
88	100		
43	24.9	27.4	41.0#
58	71.0	50.2	75.4

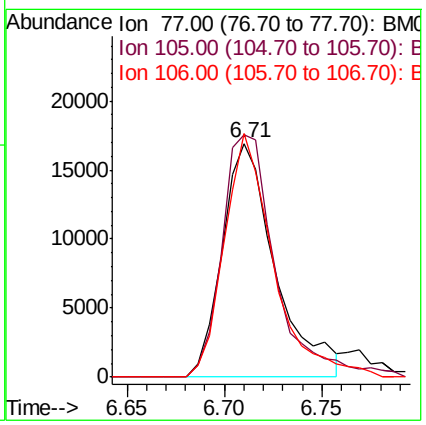


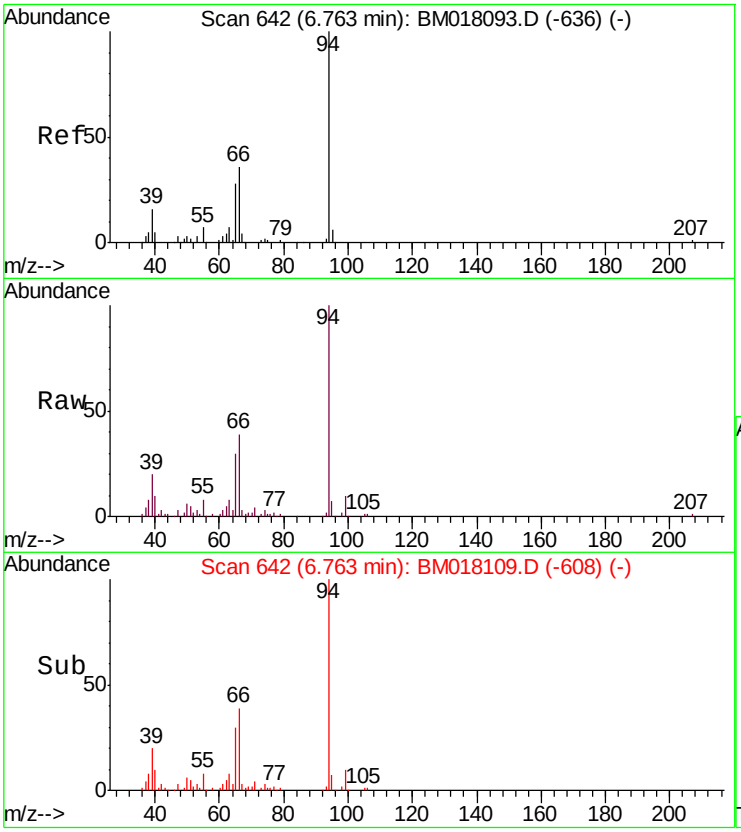


#4
Benzaldehyde
Concen: 17.400 ng/ul
RT: 6.71 min Scan# 633
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion: 77 Resp: 31891

Ion	Ratio	Lower	Upper
77	100		
105	104.0	74.4	111.6
106	104.3	67.4	101.2#



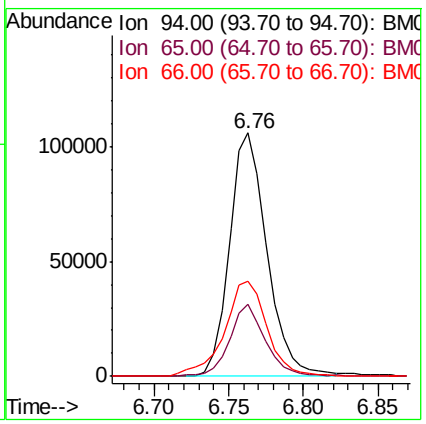


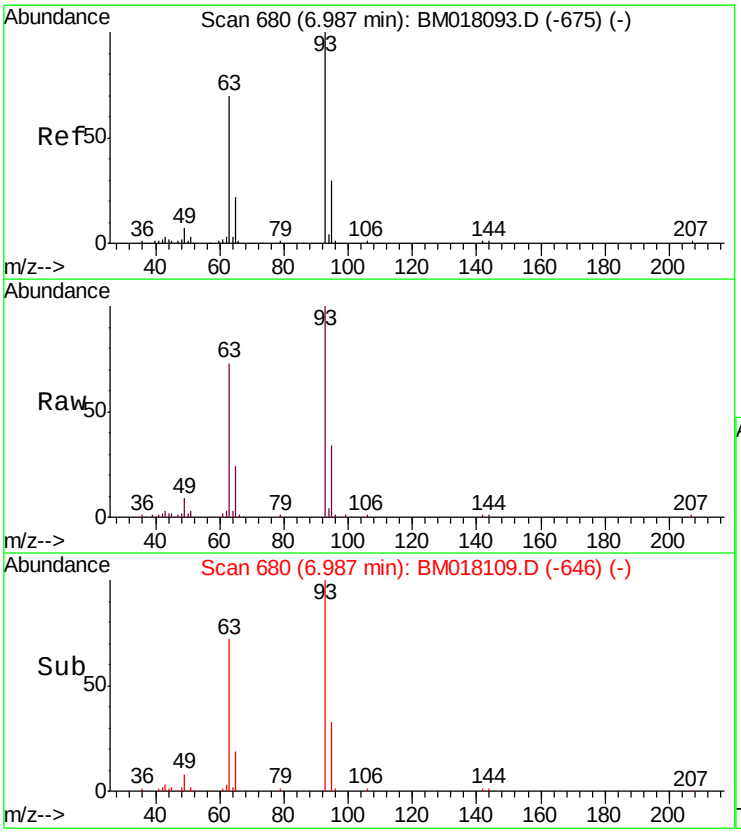
#6
Phenol
Concen: 18.839 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion: 94 Resp: 184837

Ion	Ratio	Lower	Upper
94	100		
65	29.5	24.7	37.1
66	39.2	34.6	51.8

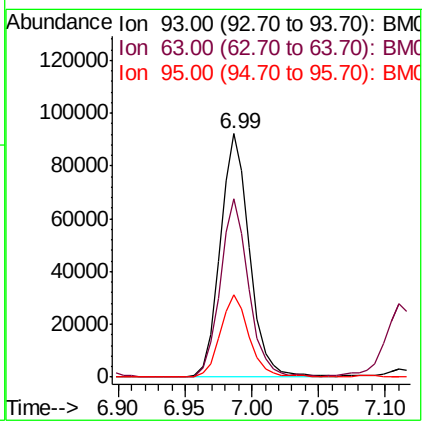


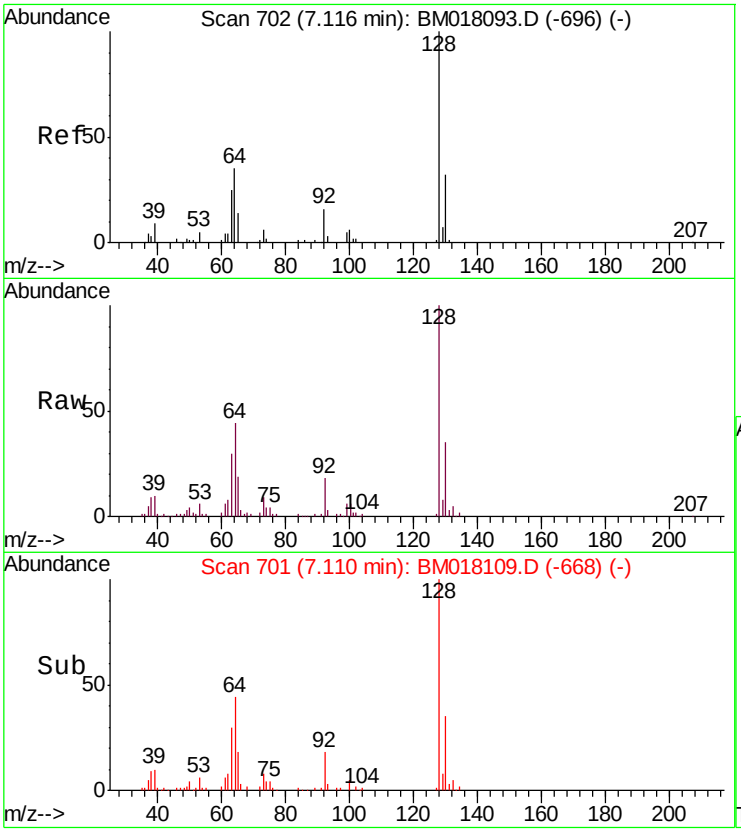


#8
Bis(2-Chloroethyl)ether
Concen: 18.991 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion: 93 Resp: 142348

Ion	Ratio	Lower	Upper
93	100		
63	73.3	60.6	90.8
95	33.9	25.4	38.2



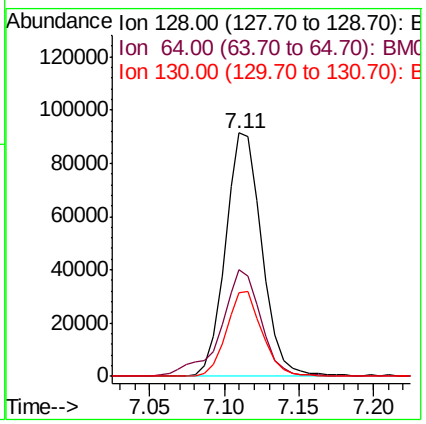


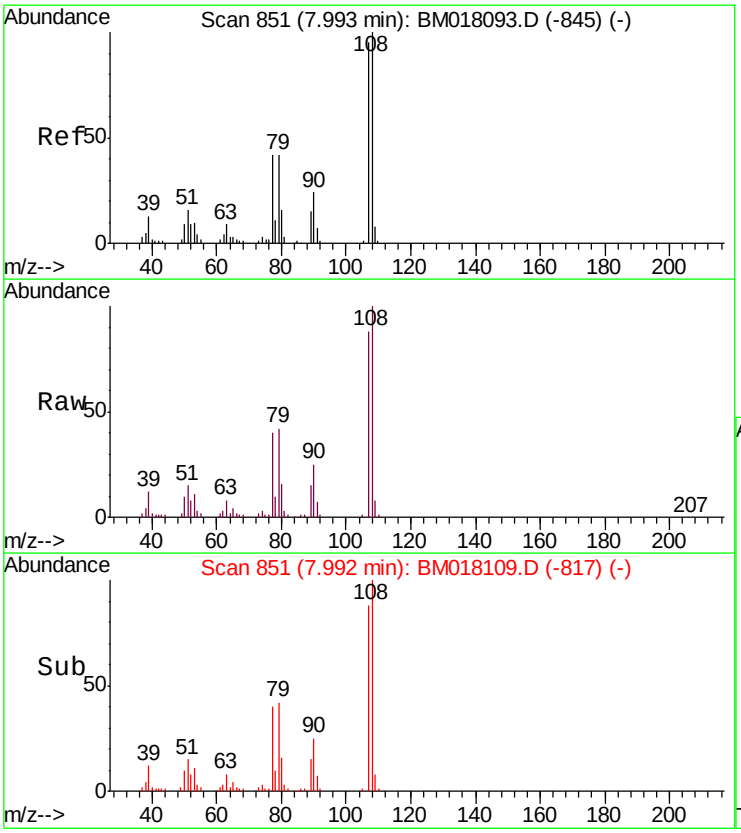
#10
2-Chlorophenol
Concen: 20.274 ng/ul
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:128 Resp: 155785

Ion	Ratio	Lower	Upper
128	100		
64	43.9	36.8	55.2
130	34.5	25.0	37.4

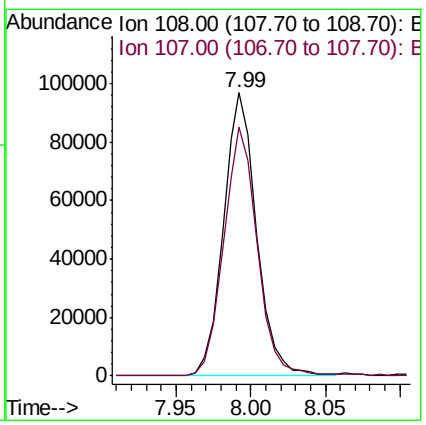


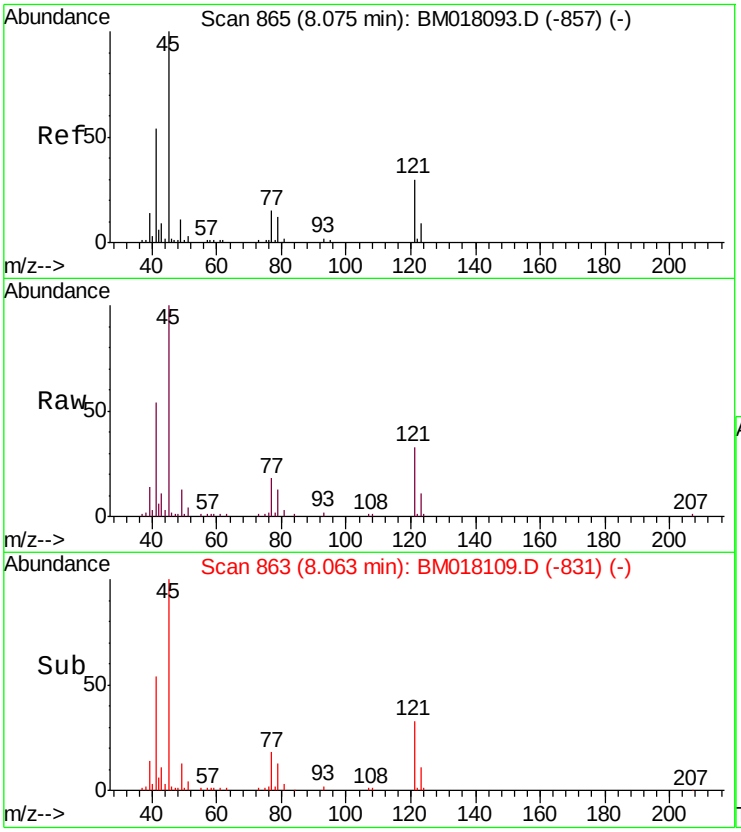


#11
2-Methylphenol
Concen: 20.108 ng/ul
RT: 7.99 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:108 Resp: 150519

Ion	Ratio	Lower	Upper
108	100		
107	88.1	70.8	106.2



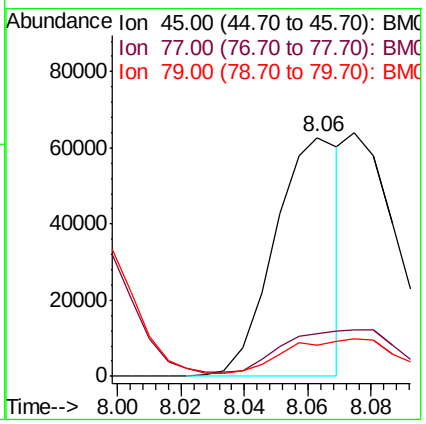


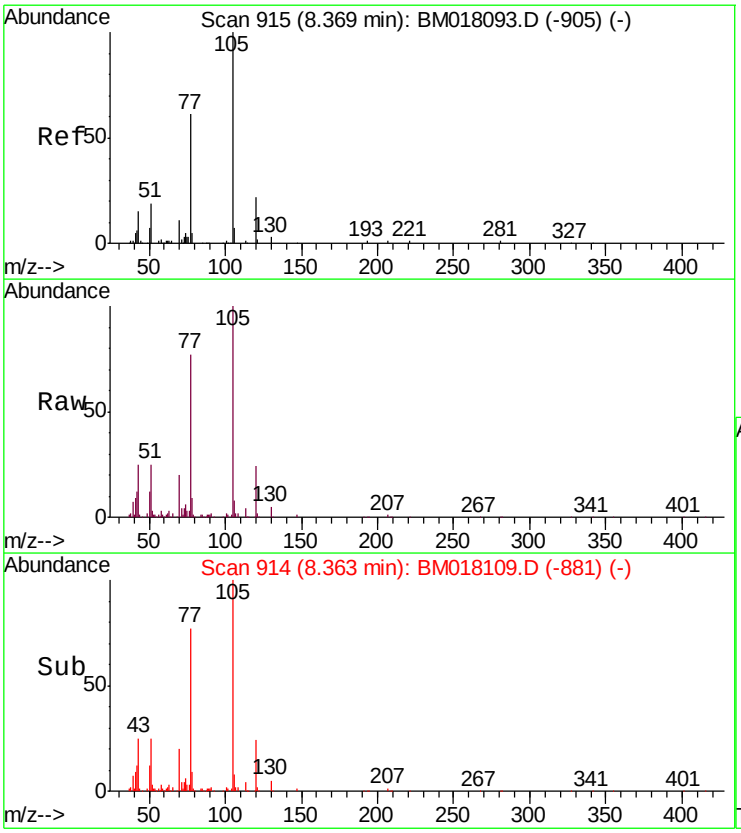
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.182 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion: 45 Resp: 90042

Ion	Ratio	Lower	Upper
45	100		
77	18.1	15.3	22.9
79	13.3	11.4	17.0

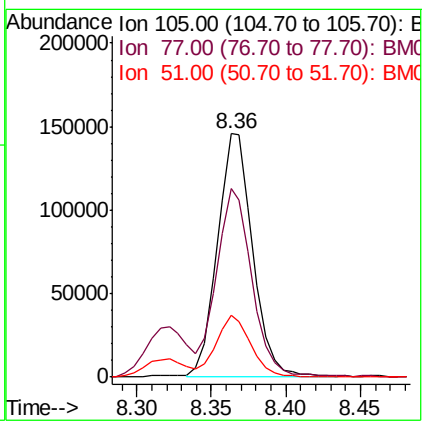


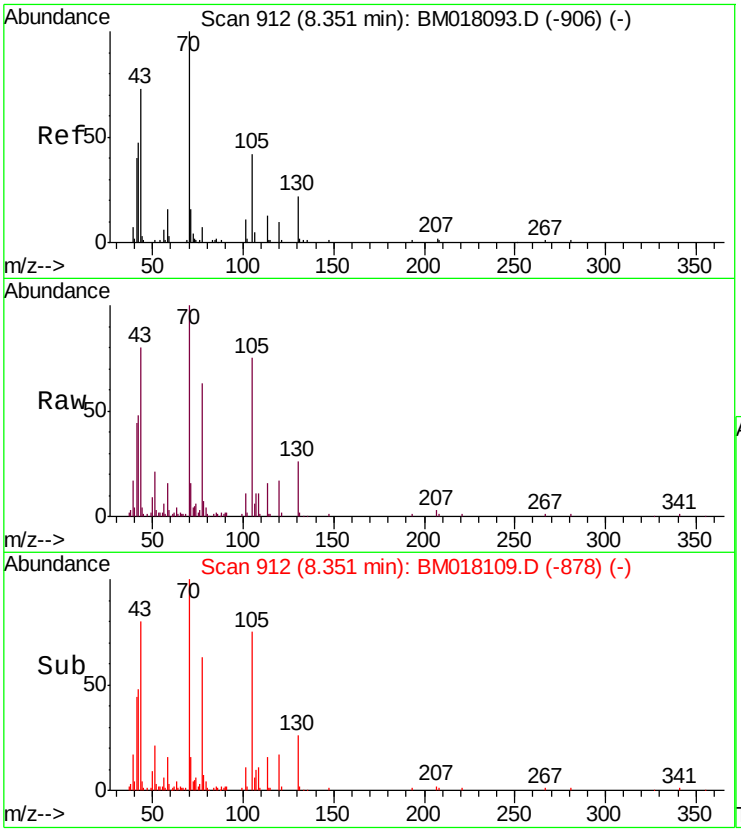


#14
Acetophenone
Concen: 19.364 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:105 Resp: 242399

Ion	Ratio	Lower	Upper
105	100		
77	77.4	63.0	94.6
51	25.2	21.3	31.9



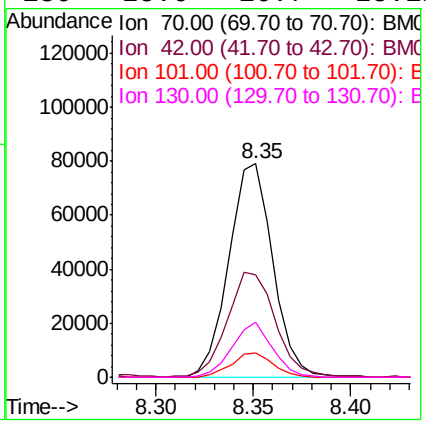


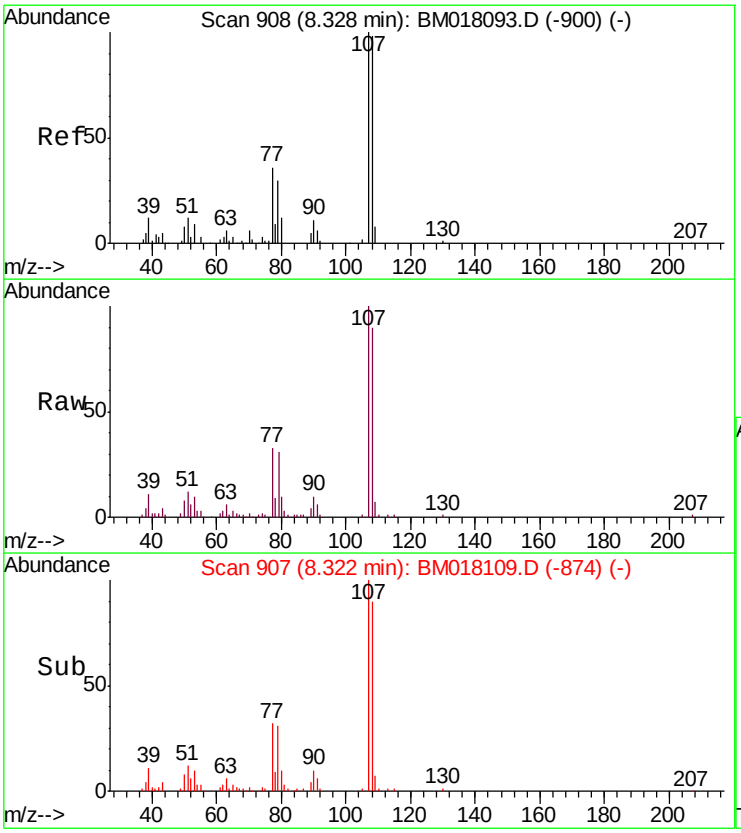
#15
N-Nitroso-di-n-propylamine
Concen: 18.958 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion: 70 Resp: 123778

Ion	Ratio	Lower	Upper
70	100		
42	48.1	42.7	64.1
101	11.3	7.6	11.4
130	25.6	16.7	25.1#

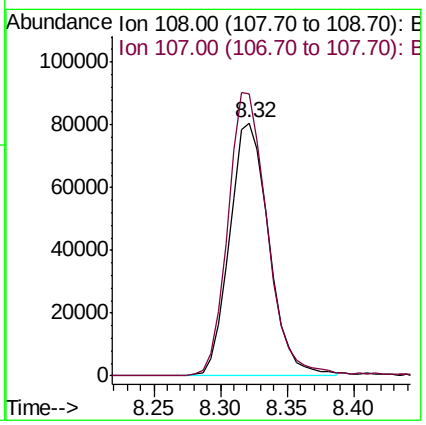


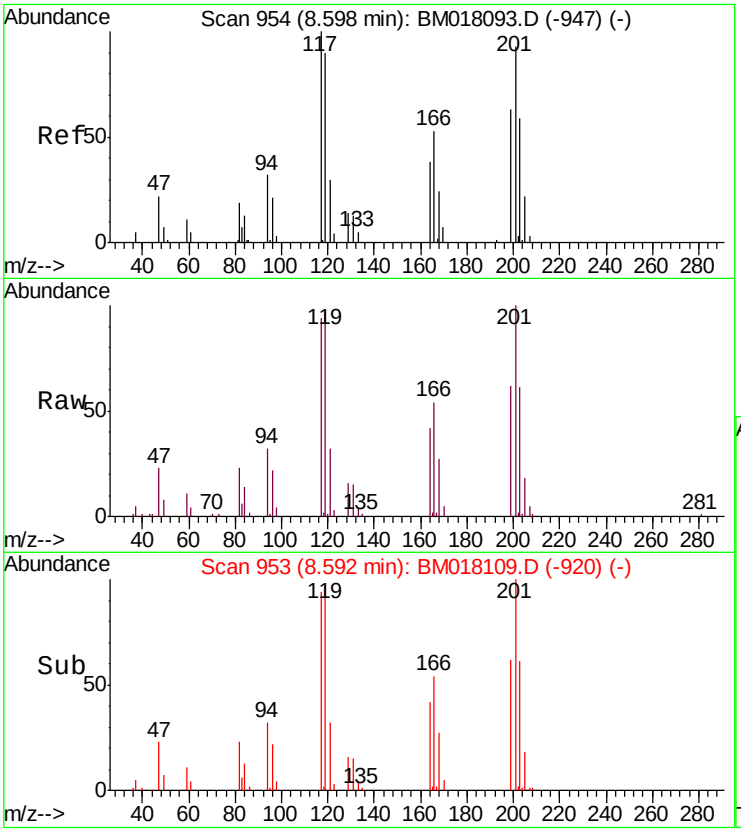


#16
4-Methylphenol
Concen: 20.427 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:108 Resp: 165232

Ion	Ratio	Lower	Upper
108	100		
107	111.6	91.3	136.9



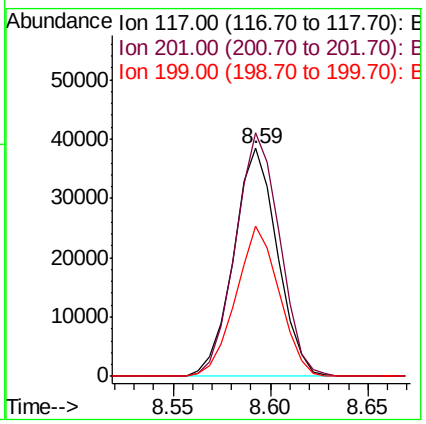


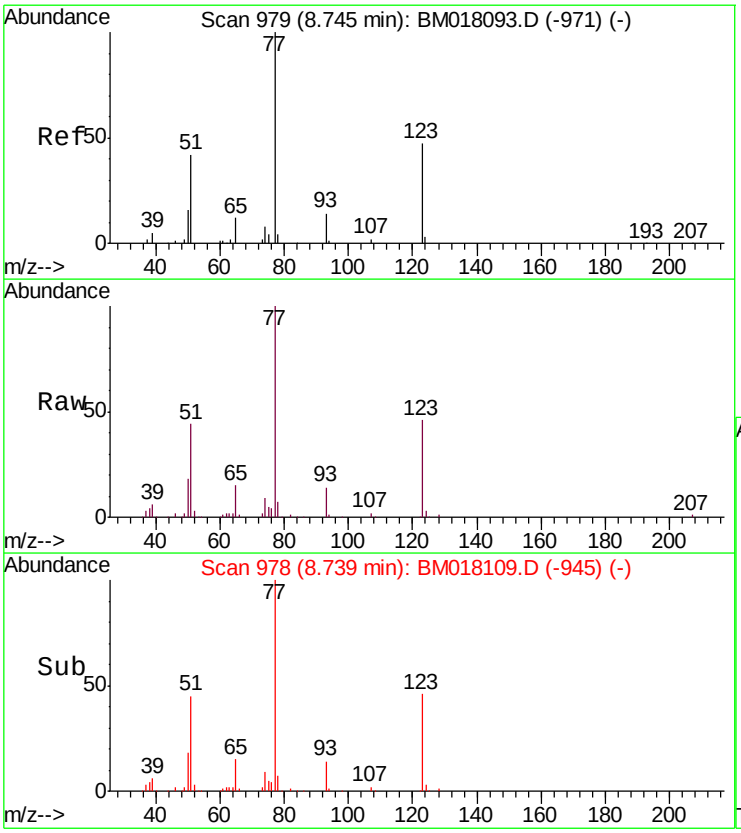
#17
Hexachloroethane
Concen: 19.179 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:117 Resp: 59752

Ion	Ratio	Lower	Upper
117	100		
201	106.7	78.2	117.2
199	65.6	49.5	74.3

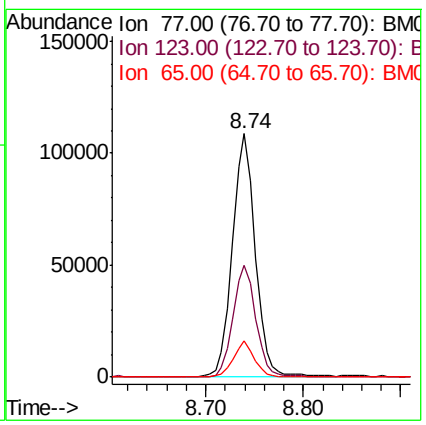


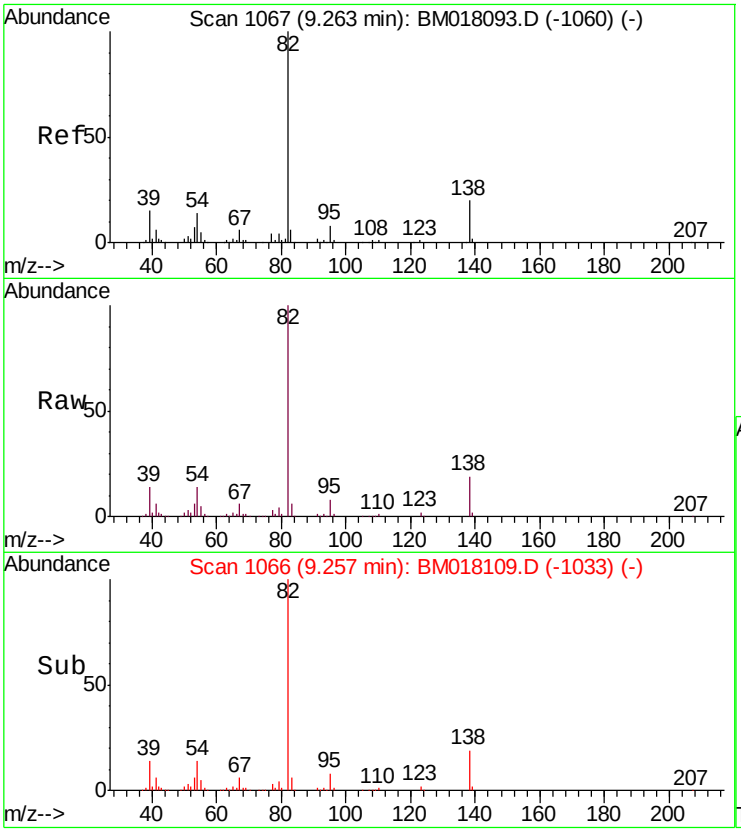


#20
Nitrobenzene
Concen: 17.901 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion: 77 Resp: 178153

Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.1	49.7
65	14.9	11.0	16.6



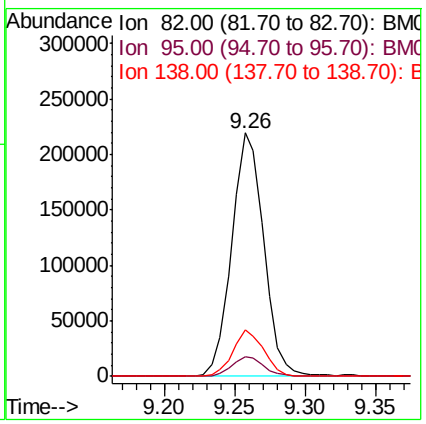


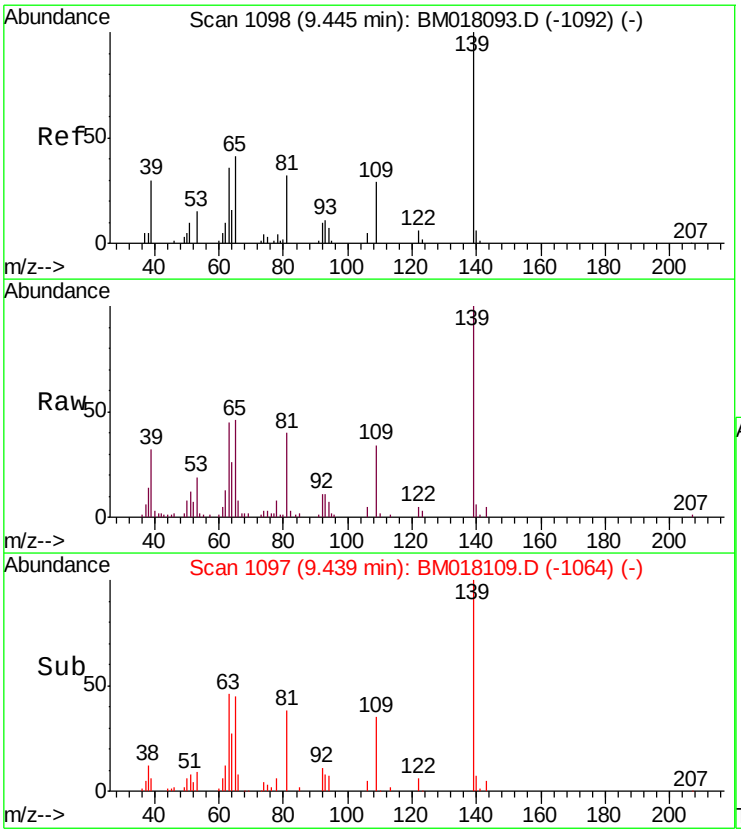
#21
Isophorone
Concen: 18.784 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion: 82 Resp: 347760

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	18.9	14.2	21.2

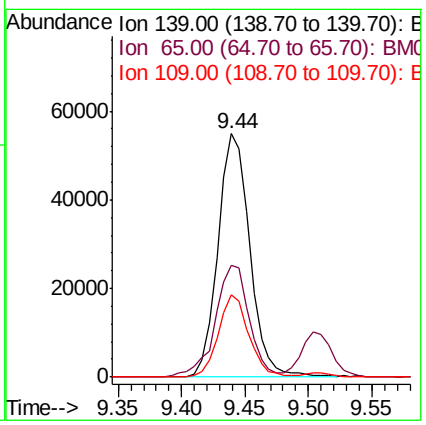


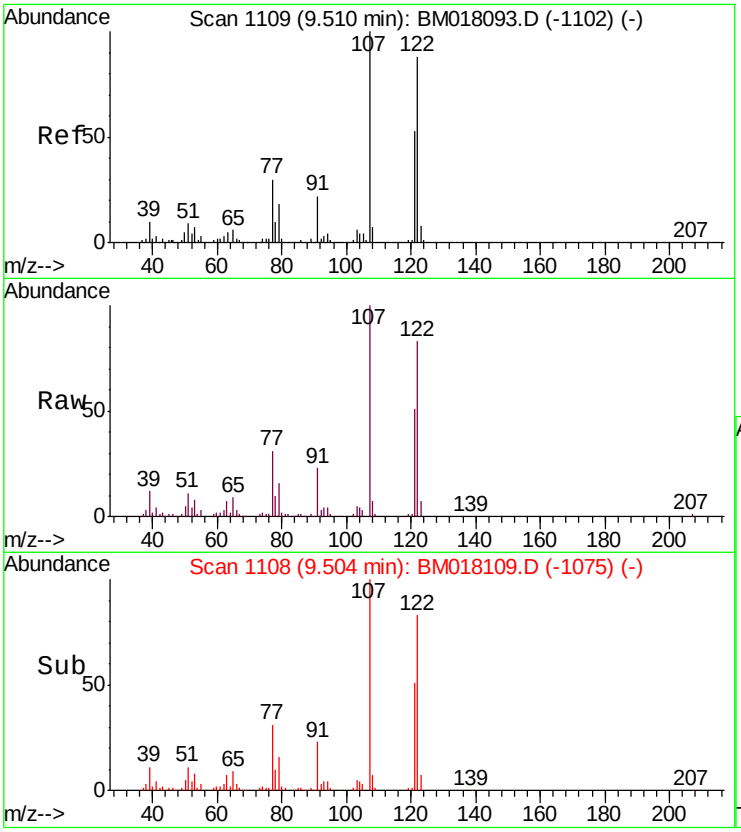


#23
2-Nitrophenol
Concen: 20.232 ng/ul
RT: 9.44 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:139 Resp: 95656

Ion	Ratio	Lower	Upper
139	100		
65	45.9	44.2	66.4
109	33.8	26.4	39.6



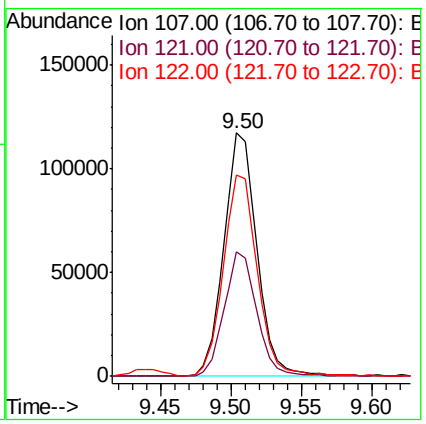


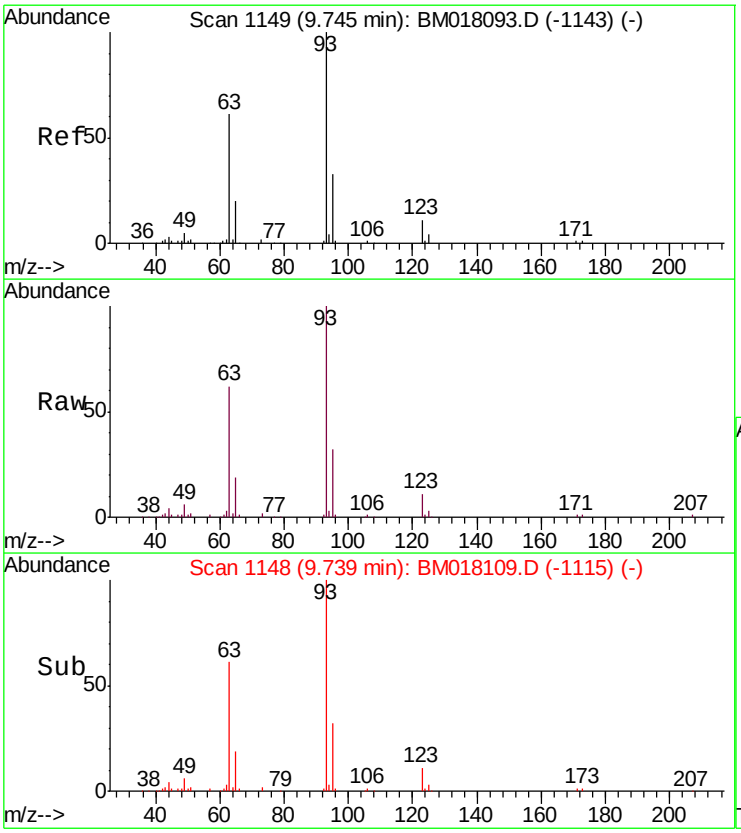
#24
2,4-Dimethylphenol
Concen: 19.344 ng/ul
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:107 Resp: 191052

Ion	Ratio	Lower	Upper
107	100		
121	51.0	39.6	59.4
122	82.6	68.1	102.1

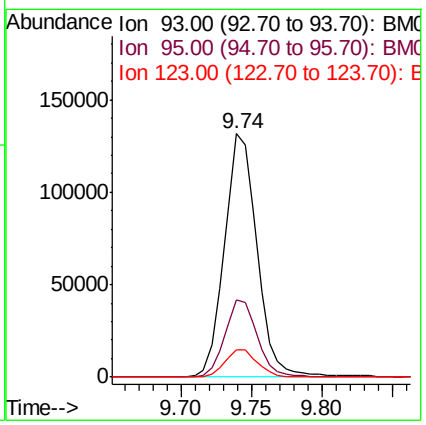


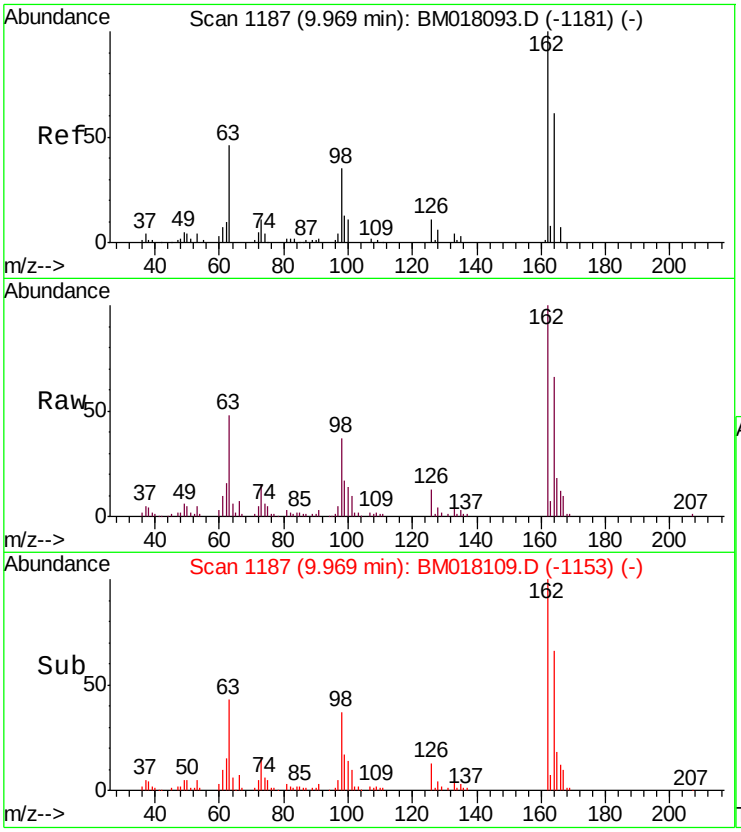


#25
Bis(2-Chloroethoxy)methane
Concen: 18.649 ng/ul
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion: 93 Resp: 211279

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.0	39.0
123	11.2	9.0	13.4



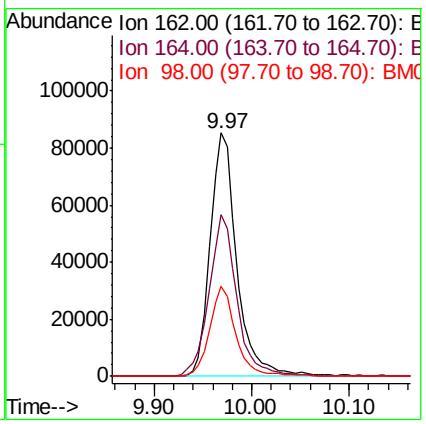


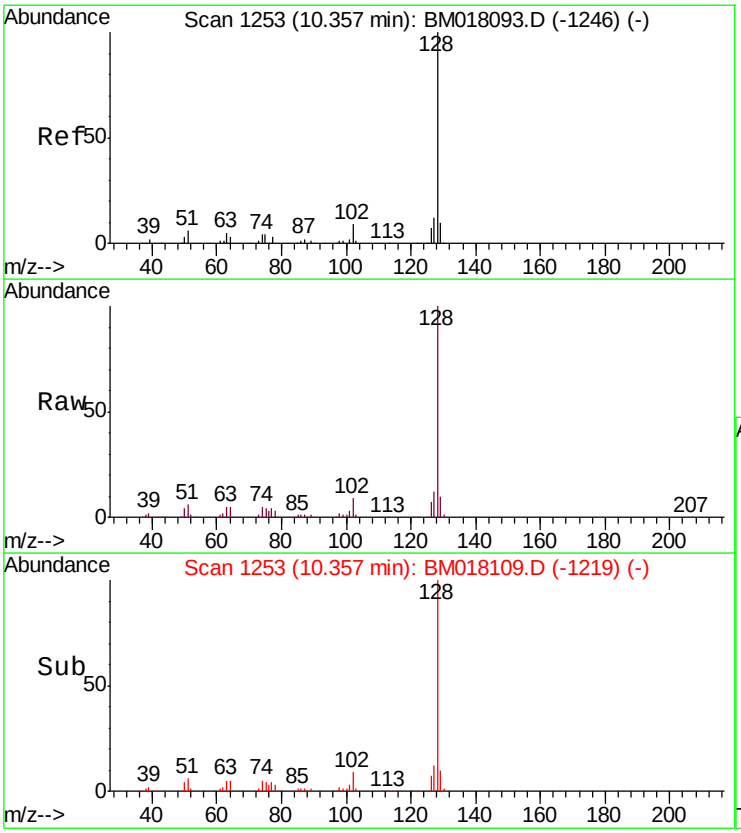
#27
2,4-Dichlorophenol
Concen: 19.808 ng/ul
RT: 9.97 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:162 Resp: 161755

Ion	Ratio	Lower	Upper
162	100		
164	66.4	51.8	77.8
98	36.8	29.0	43.6

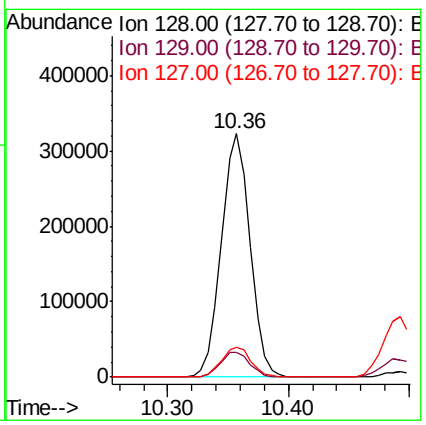


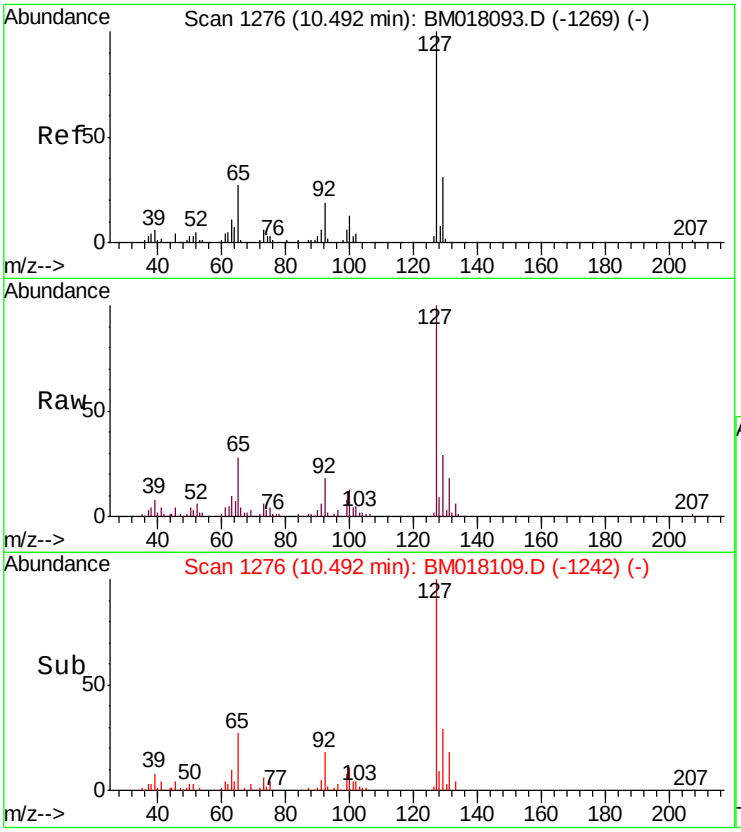


#28
Naphthalene
Concen: 19.744 ng/ul
RT: 10.36 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:128 Resp: 531020

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	12.4	10.8	16.2



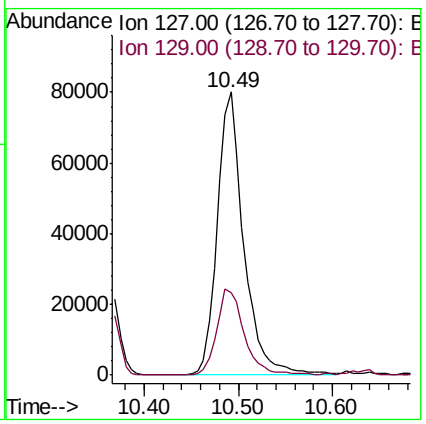


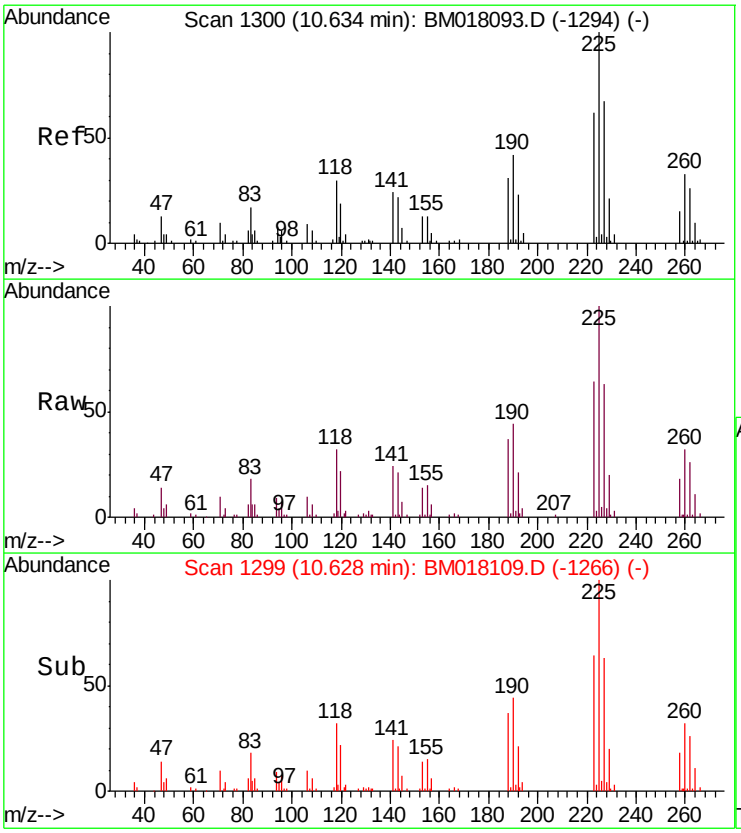
#30
4-Chloroaniline
Concen: 20.846 ng/ul
RT: 10.49 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:127 Resp: 157853

Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.6	37.0

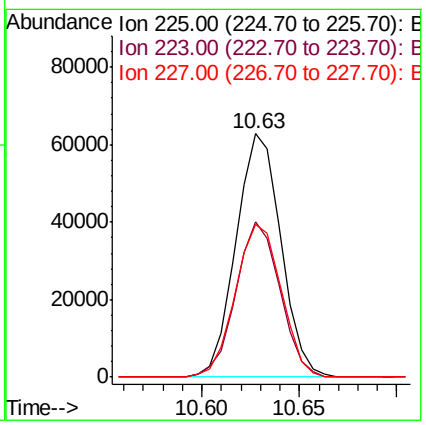


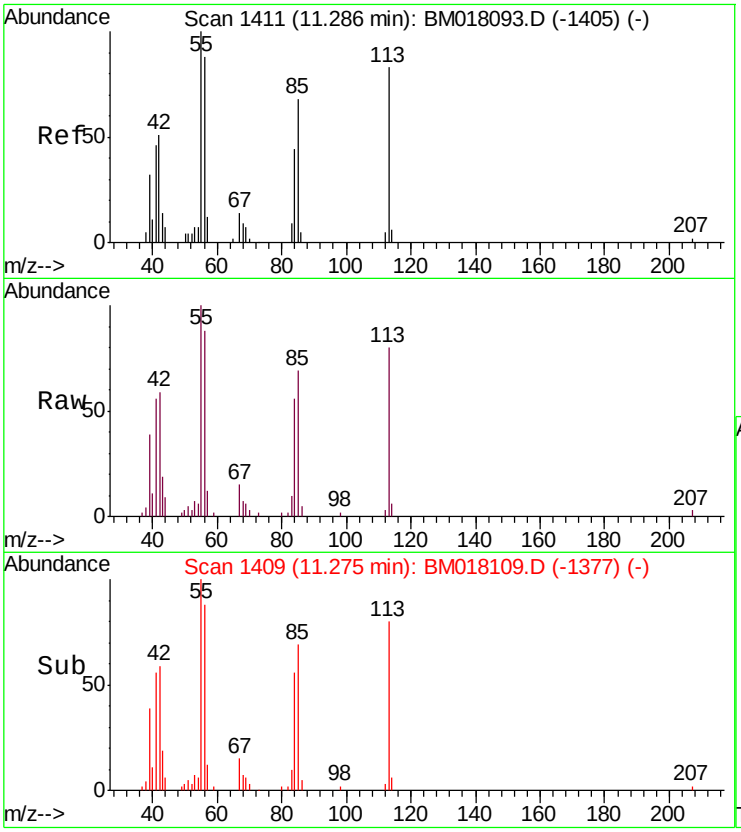


#31
Hexachlorobutadiene
Concen: 18.511 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:225 Resp: 100394

Ion	Ratio	Lower	Upper
225	100		
223	63.6	48.8	73.2
227	62.7	50.3	75.5



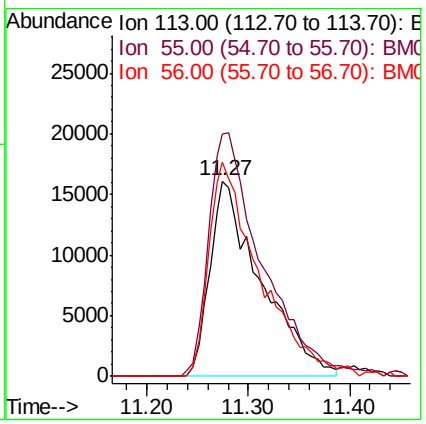


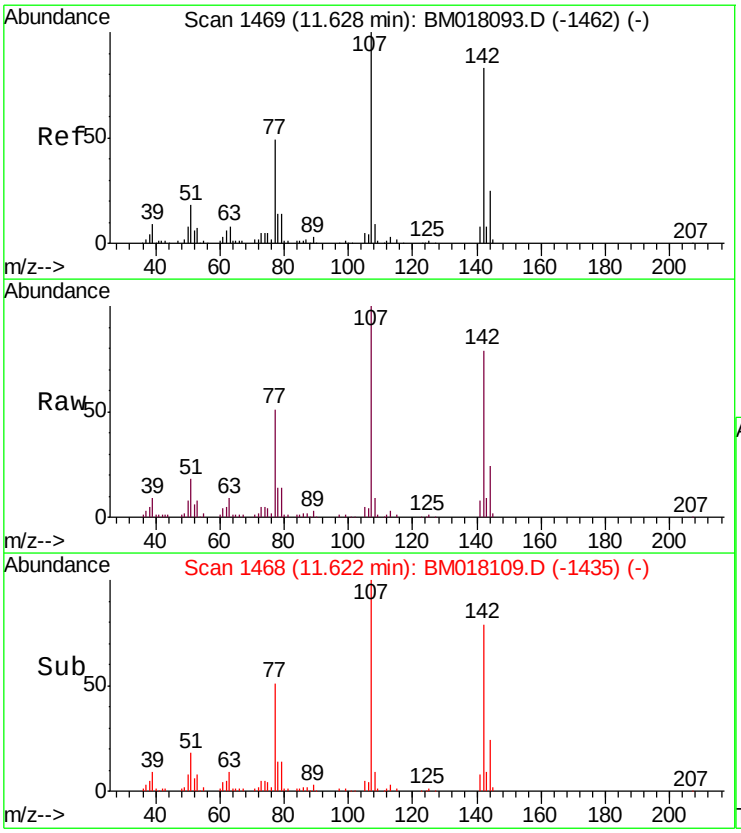
#32
Caprolactam
Concen: 20.727 ng/ul
RT: 11.27 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:113 Resp: 55999

Ion	Ratio	Lower	Upper
113	100		
55	124.4	110.6	166.0
56	110.0	88.2	132.4

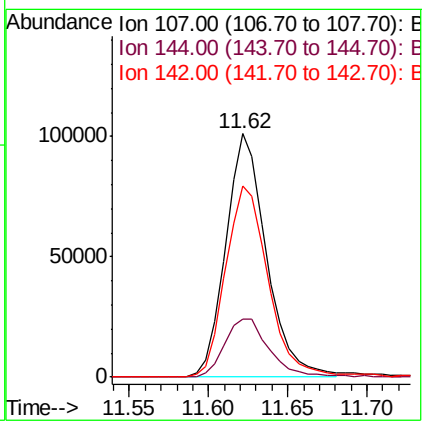


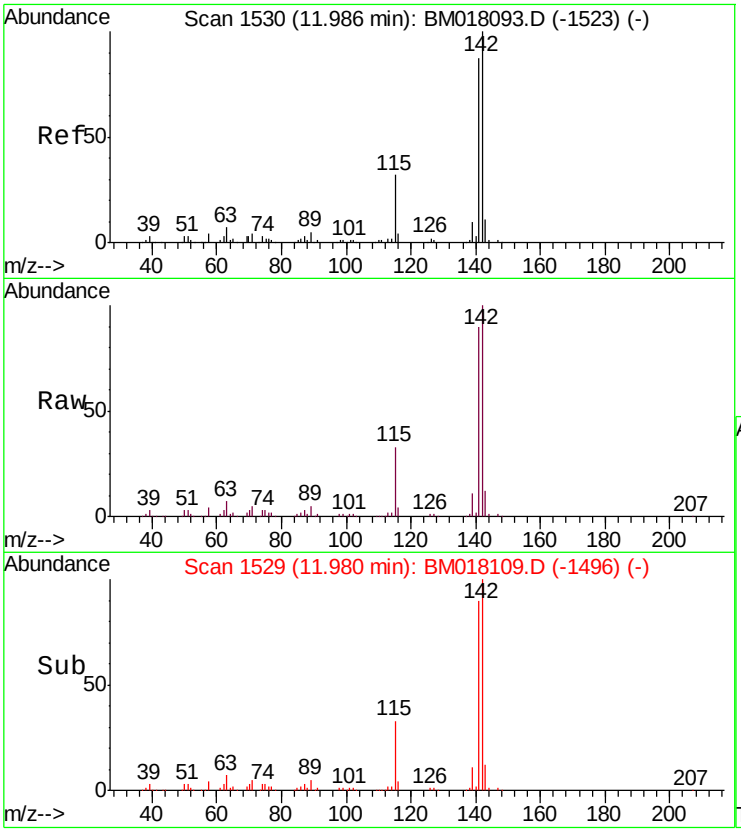


#33
4-Chloro-3-methylphenol
Concen: 19.391 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:107 Resp: 179844

Ion	Ratio	Lower	Upper
107	100		
144	23.7	21.1	31.7
142	78.7	63.0	94.6



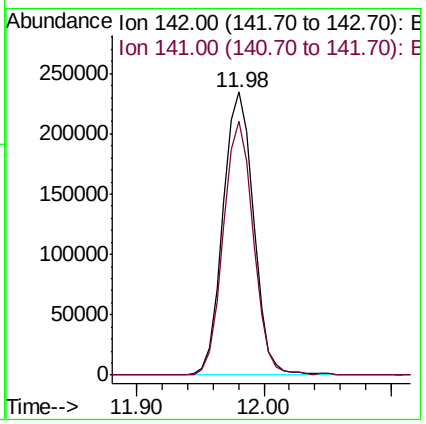


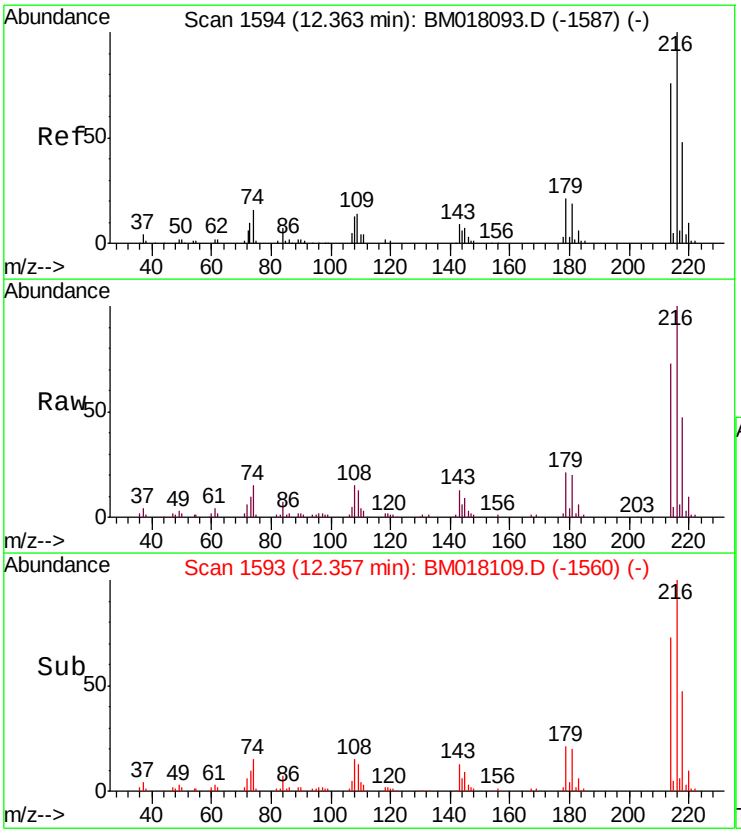
#34
2-Methylnaphthalene
Concen: 19.608 ng/ul
RT: 11.98 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:142 Resp: 393689

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8

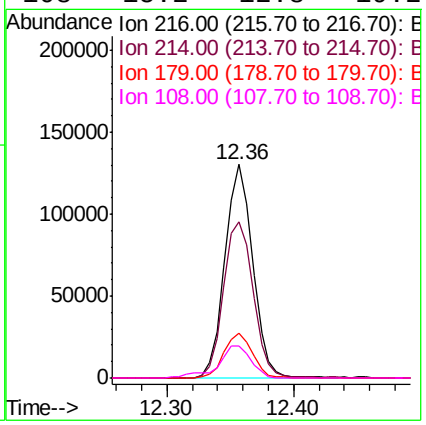


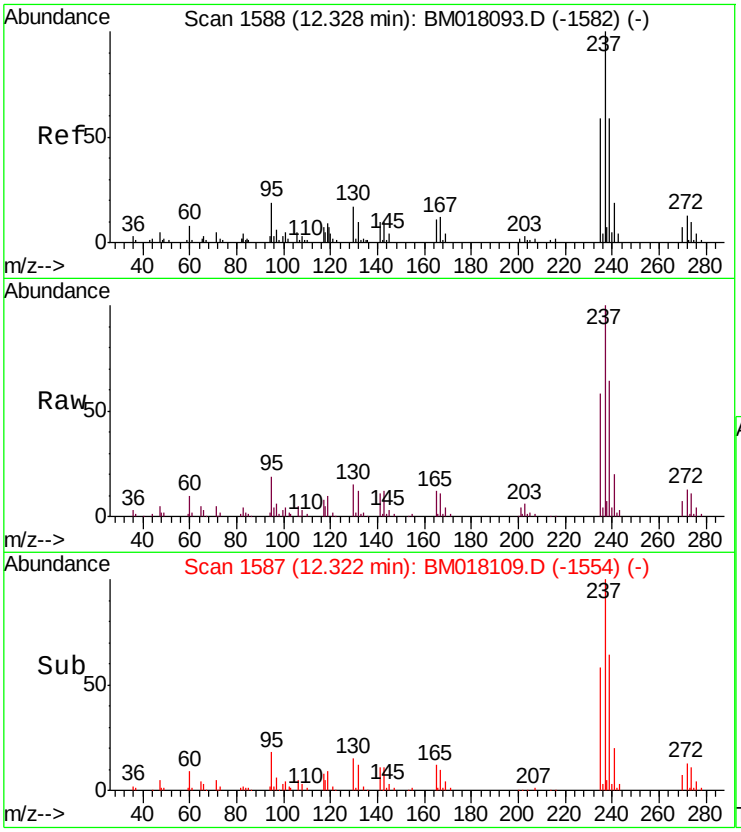


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.671 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:216 Resp: 198834

Ion	Ratio	Lower	Upper
216	100		
214	73.4	61.3	91.9
179	20.7	17.0	25.4
108	15.2	12.8	19.2



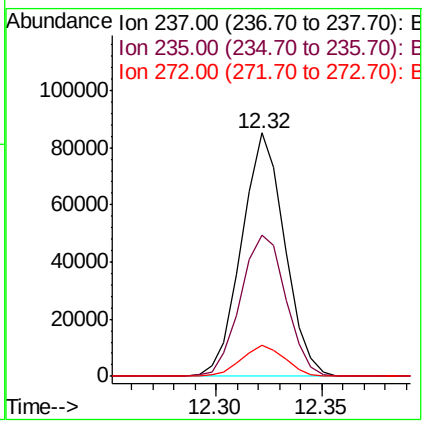


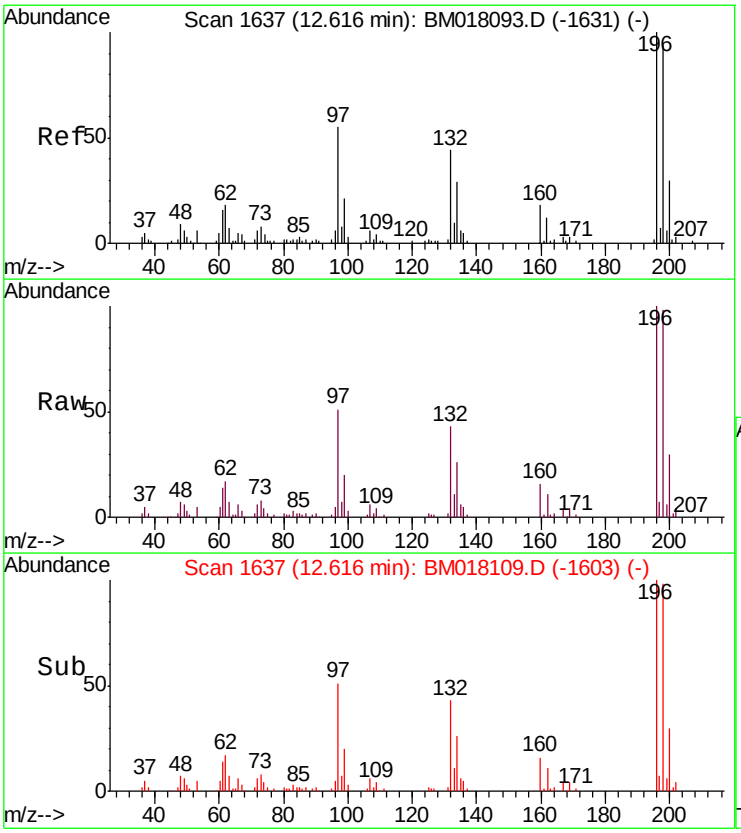
#37
Hexachlorocyclopentadiene
Concen: 20.454 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:237 Resp: 121023

Ion	Ratio	Lower	Upper
237	100		
235	58.2	48.6	73.0
272	13.0	9.4	14.0

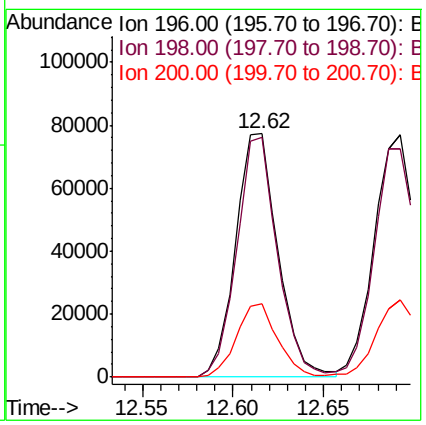


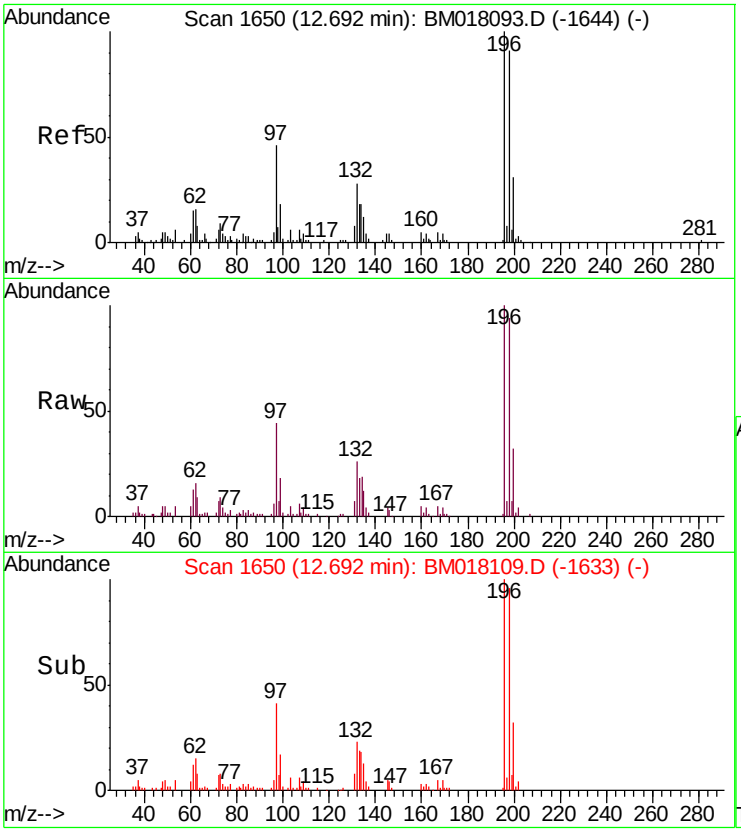


#38
2,4,6-Trichlorophenol
Concen: 21.093 ng/ul
RT: 12.62 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:196 Resp: 125777

Ion	Ratio	Lower	Upper
196	100		
198	98.4	74.9	112.3
200	30.3	25.4	38.2



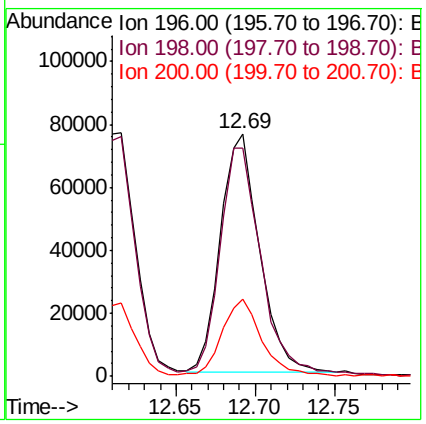


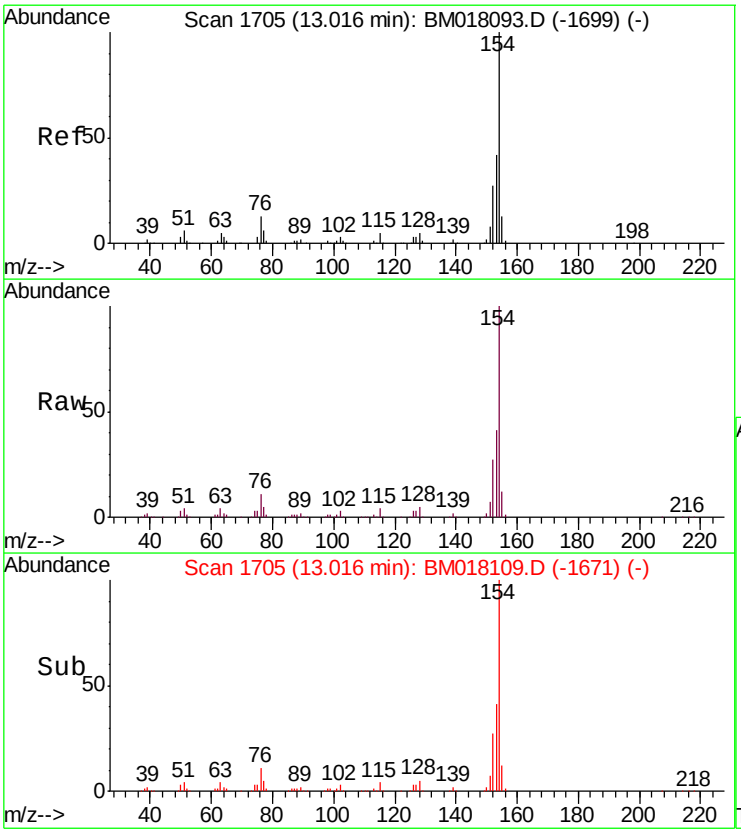
#39
2,4,5-Trichlorophenol
Concen: 20.210 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:196 Resp: 128886

Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.2	115.8
200	31.7	25.8	38.8

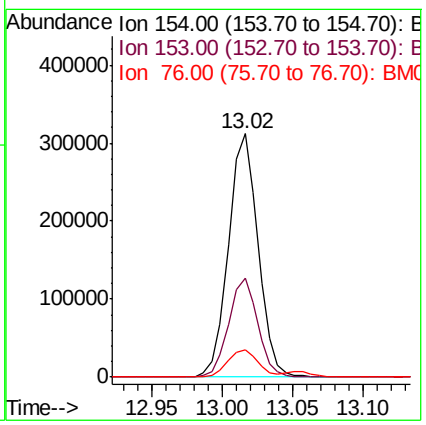


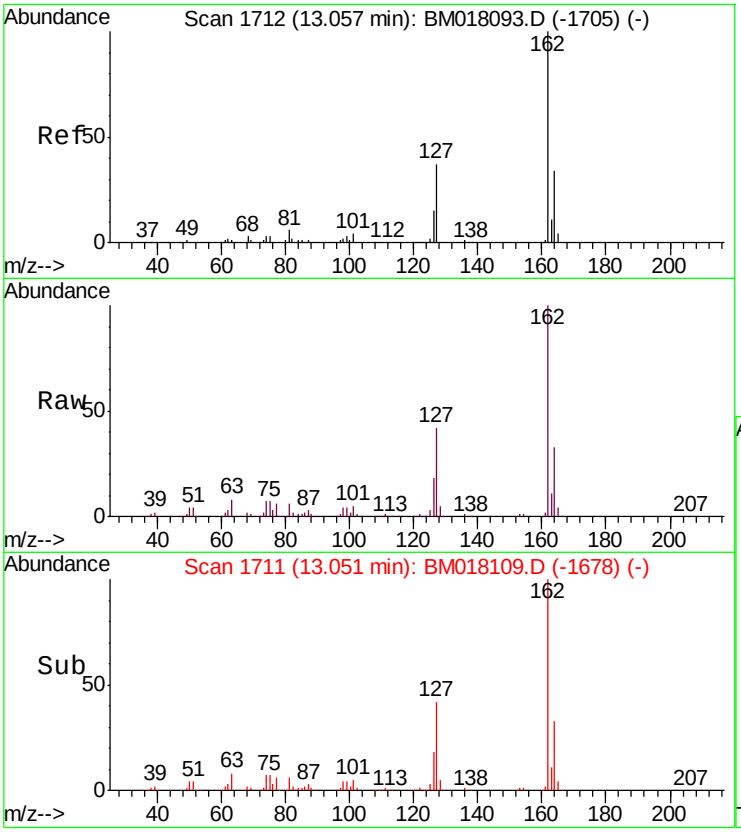


#40
1,1'-Biphenyl
Concen: 20.099 ng/ul
RT: 13.02 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:154 Resp: 454956

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.5	48.7
76	11.2	10.6	15.8



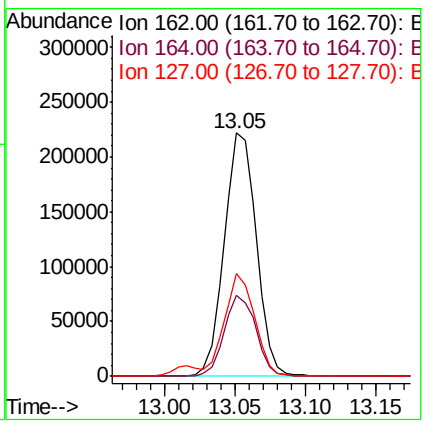


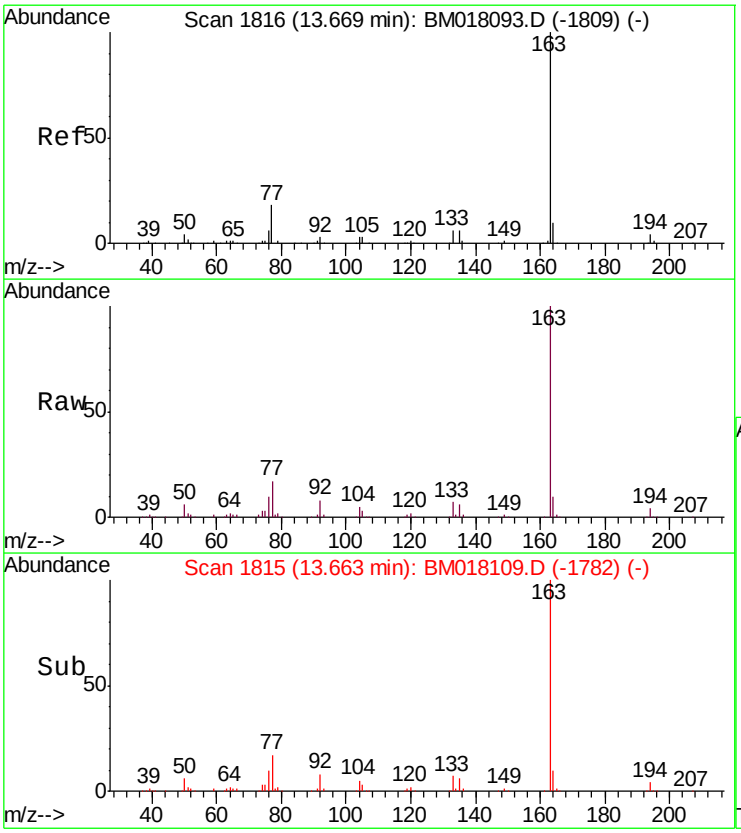
#41
2-Chloronaphthalene
Concen: 19.809 ng/ul
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:162 Resp: 350757

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.1	39.1
127	42.0	31.8	47.8

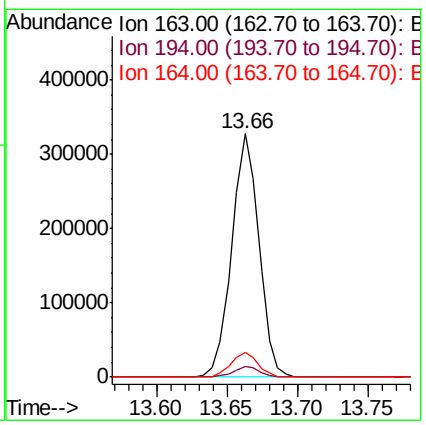


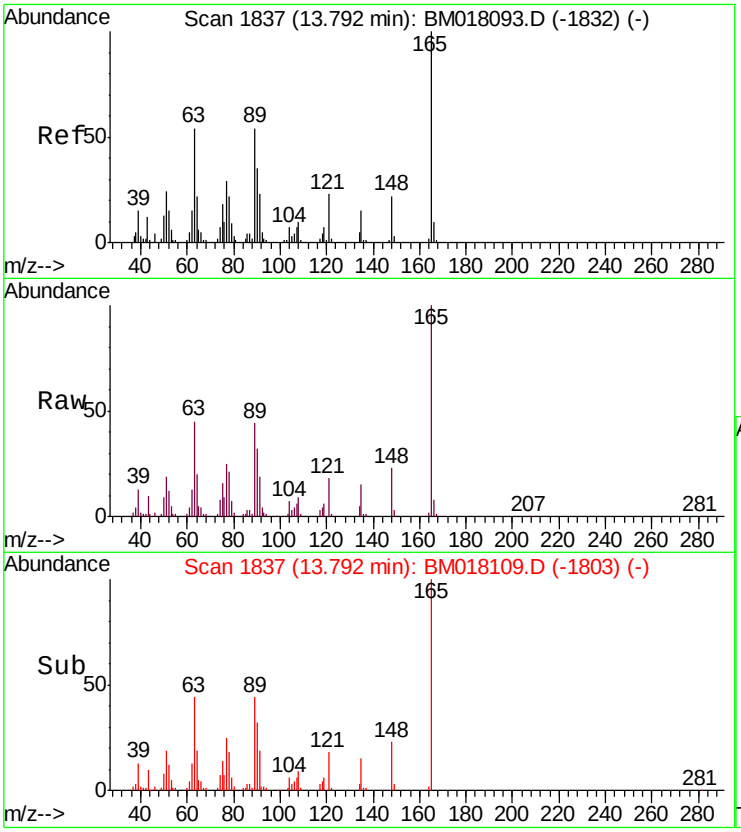


#44
Dimethylphthalate
Concen: 18.995 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:163 Resp: 439080

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	8.1	12.1



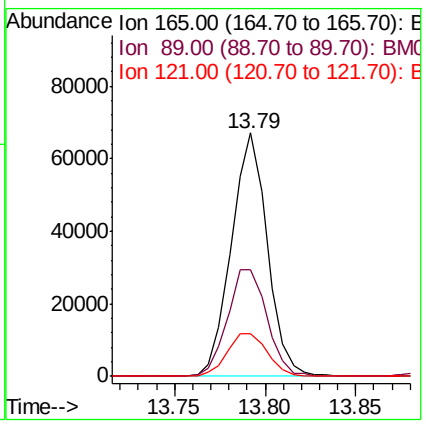


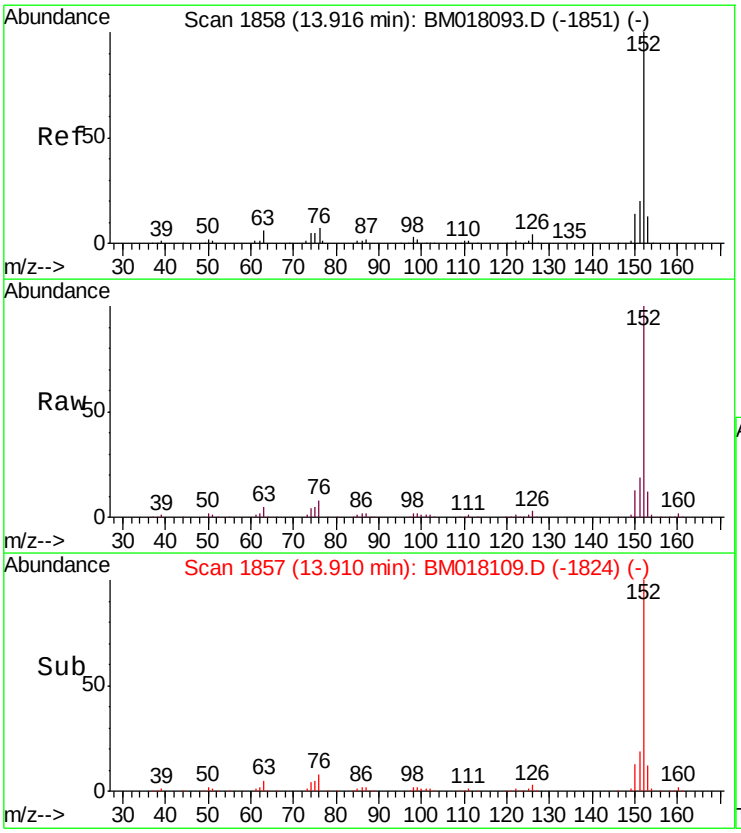
#45
2,6-Dinitrotoluene
Concen: 20.391 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:165 Resp: 92616

Ion	Ratio	Lower	Upper
165	100		
89	44.0	48.0	72.0#
121	17.6	17.0	25.6

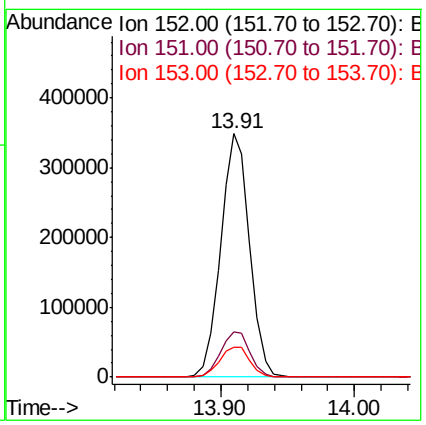


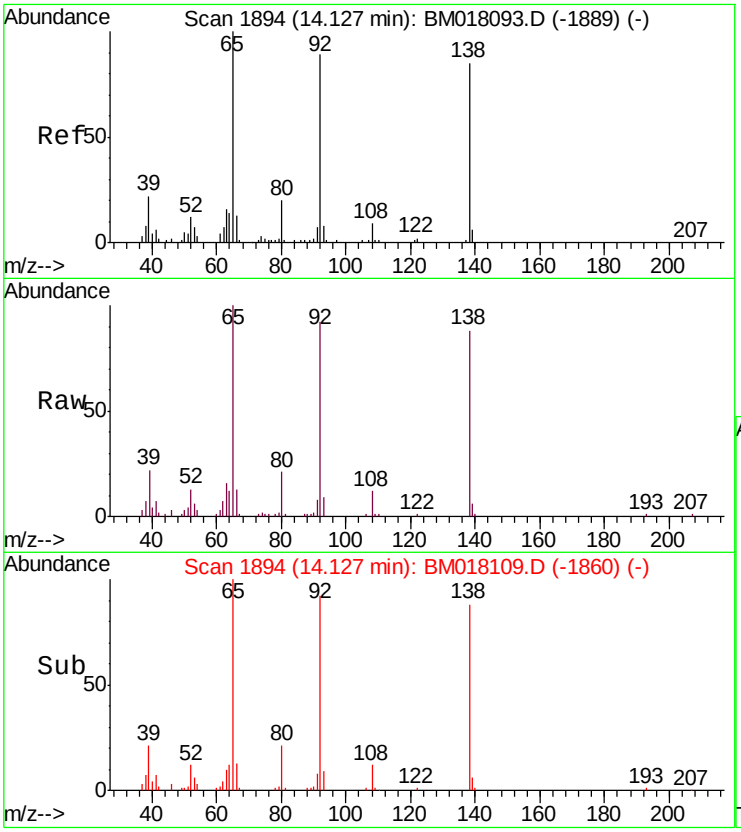


#47
Acenaphthylene
Concen: 19.495 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:152 Resp: 525735

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.0	24.0
153	12.3	10.4	15.6



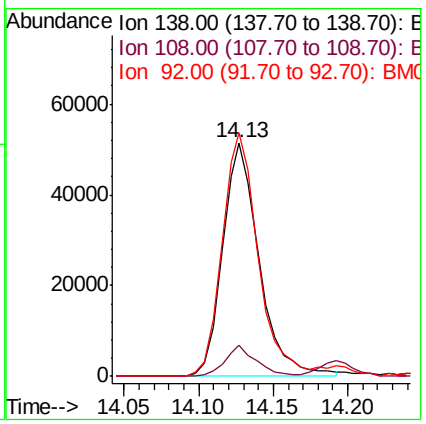


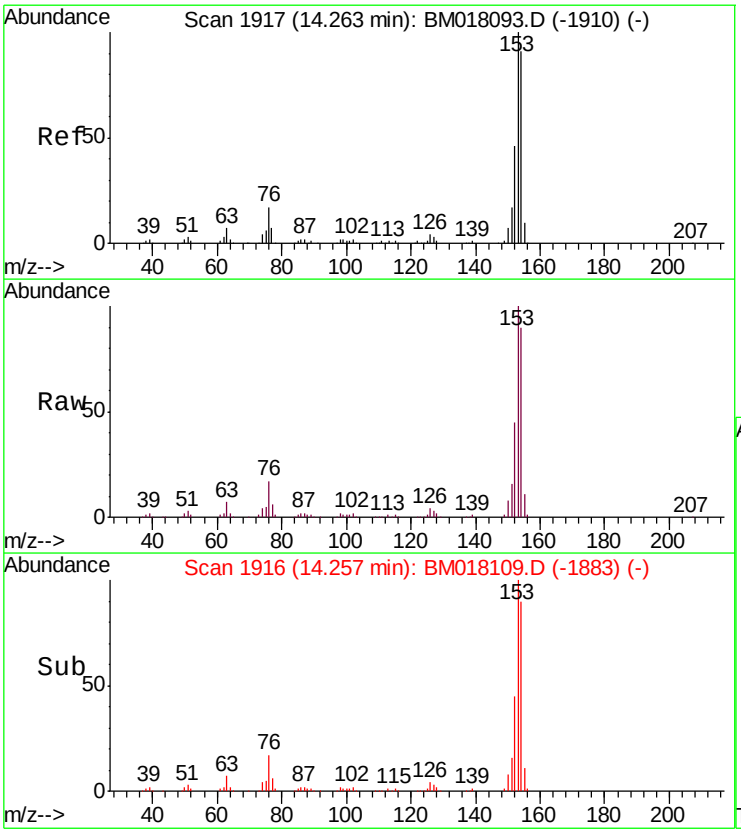
#48
3-Nitroaniline
Concen: 20.324 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:138 Resp: 88065

Ion	Ratio	Lower	Upper
138	100		
108	13.5	9.0	13.4#
92	104.3	98.8	148.2

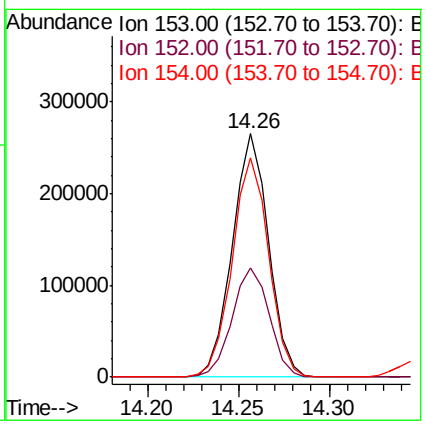


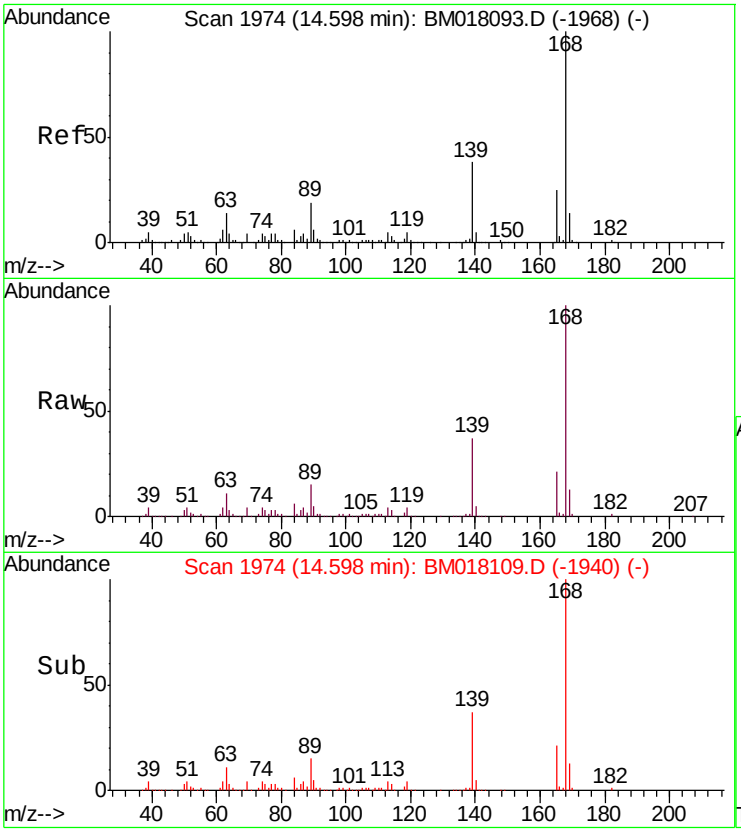


#49
Acenaphthene
Concen: 18.985 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:153 Resp: 368971

Ion	Ratio	Lower	Upper
153	100		
152	44.6	37.0	55.6
154	90.3	70.6	106.0



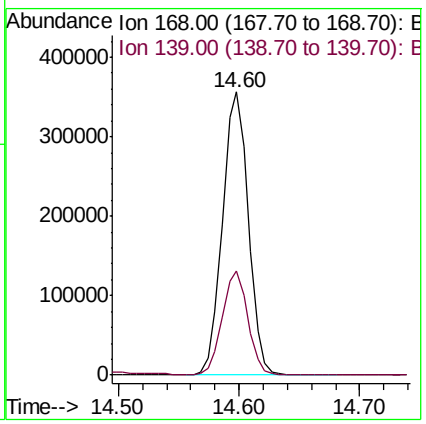


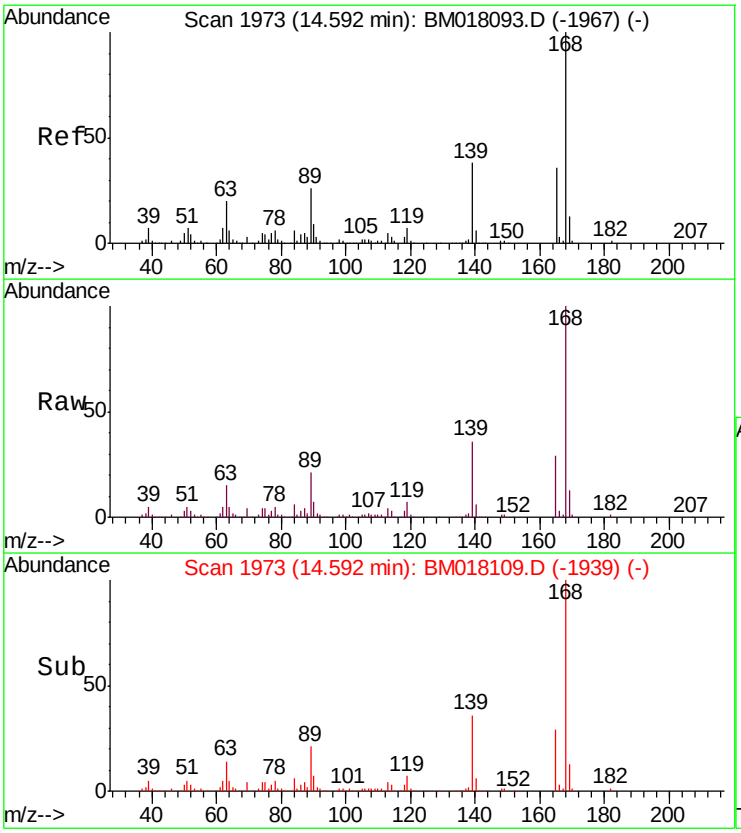
#53
Dibenzofuran
Concen: 19.252 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:168 Resp: 529461

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.6	46.0

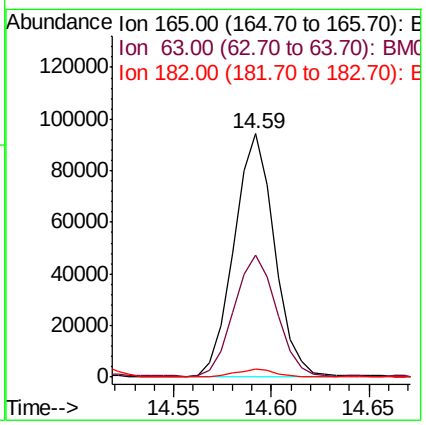


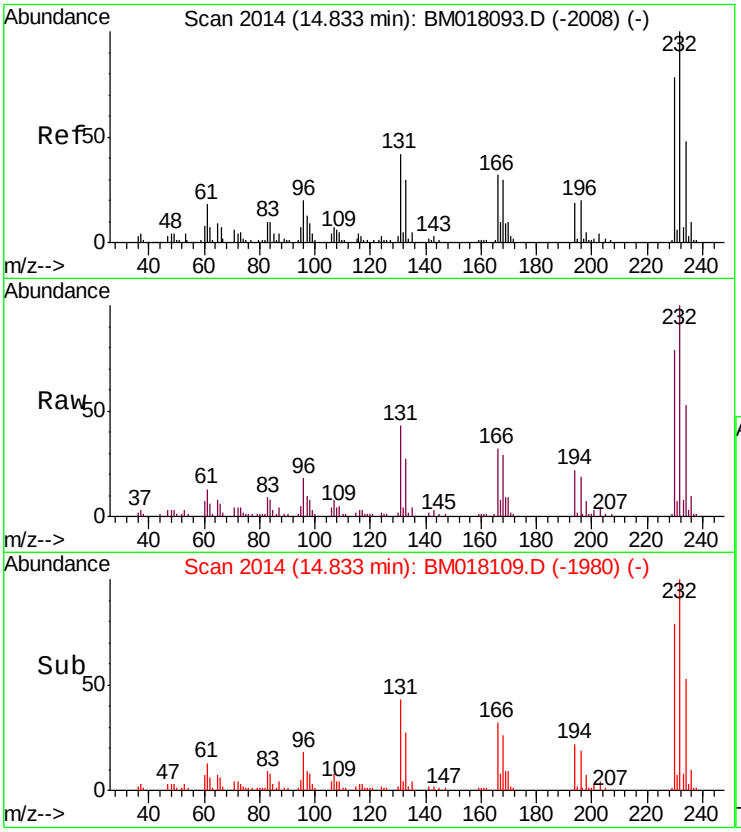


#54
2,4-Dinitrotoluene
Concen: 19.755 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:165 Resp: 135856

Ion	Ratio	Lower	Upper
165	100		
63	49.9	41.8	62.8
182	3.5	2.2	3.2#



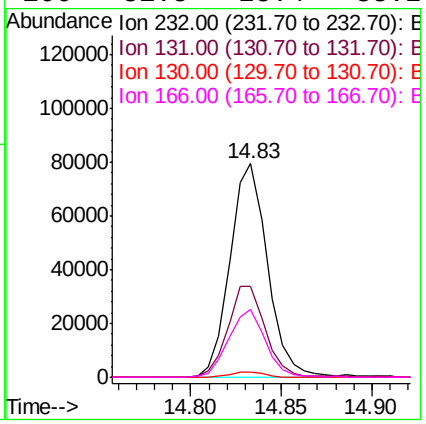


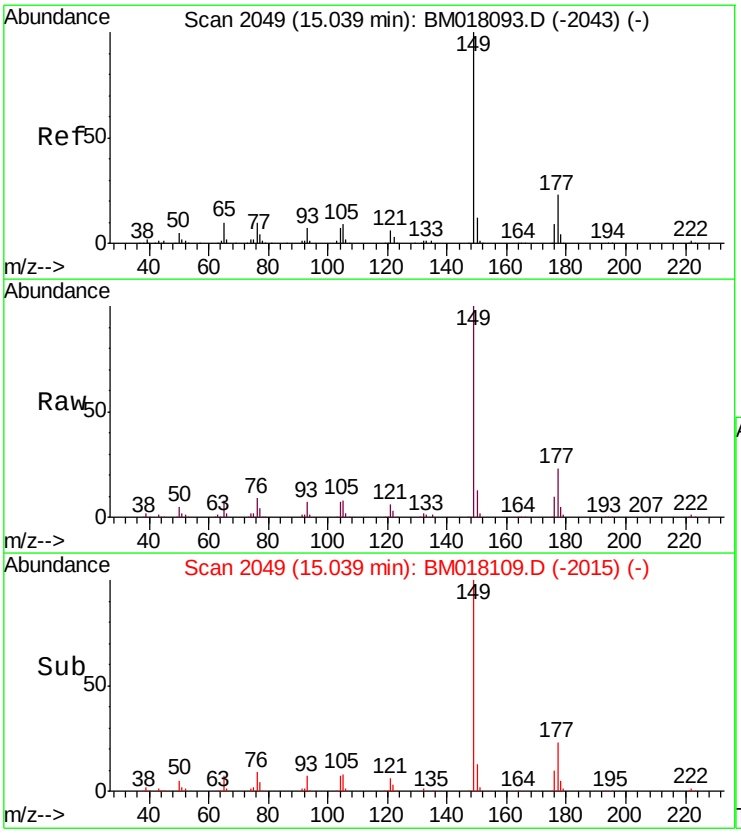
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.455 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:232 Resp: 114398

Ion	Ratio	Lower	Upper
232	100		
131	42.8	35.5	53.3
130	2.2	2.1	3.1
166	31.5	25.4	38.2

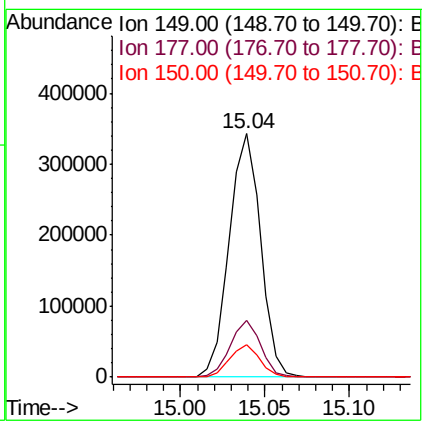


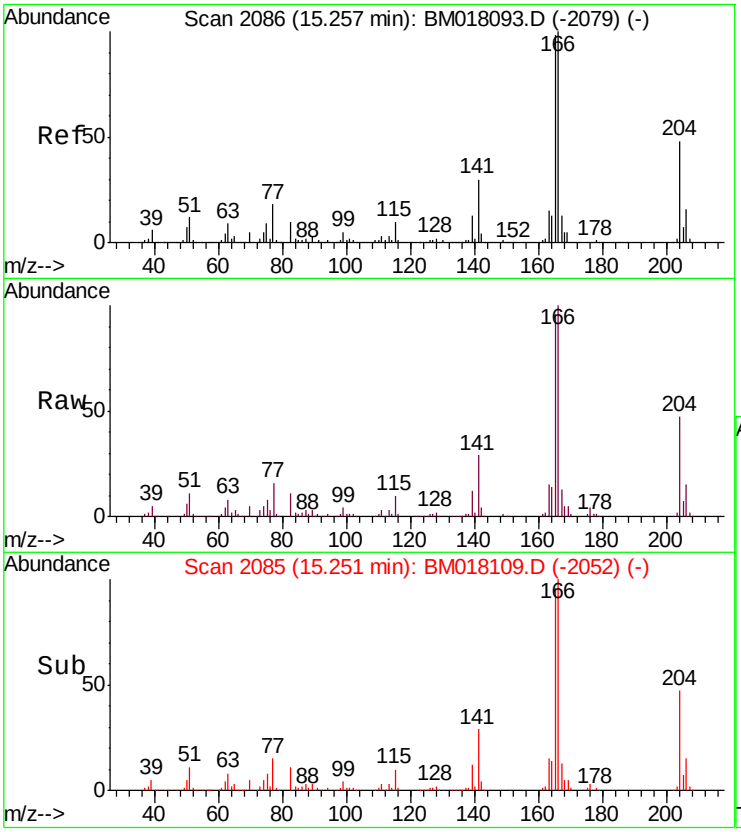


#56
Diethylphthalate
Concen: 18.639 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:149 Resp: 443827

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.0	25.6
150	13.5	10.0	15.0



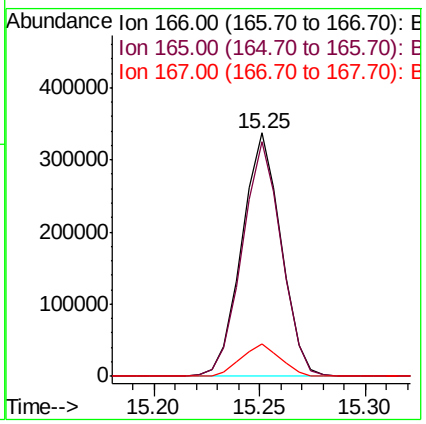


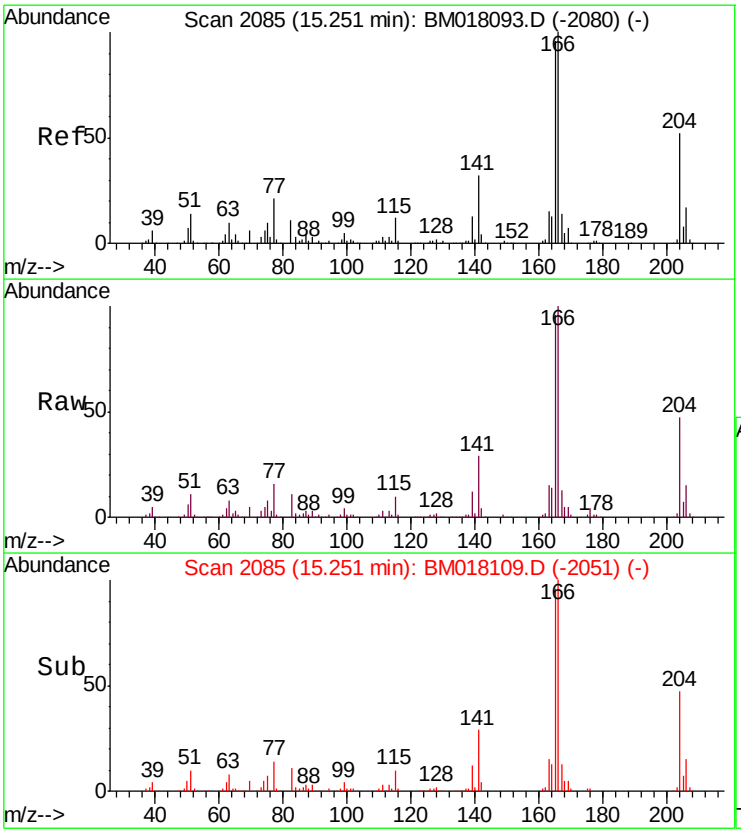
#58
Fluorene
Concen: 19.012 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:166 Resp: 436029

Ion	Ratio	Lower	Upper
166	100		
165	96.4	78.0	117.0
167	13.4	10.8	16.2

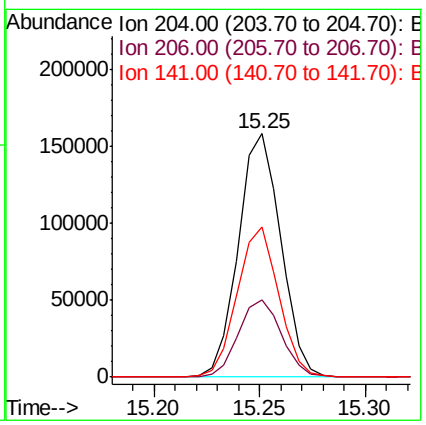


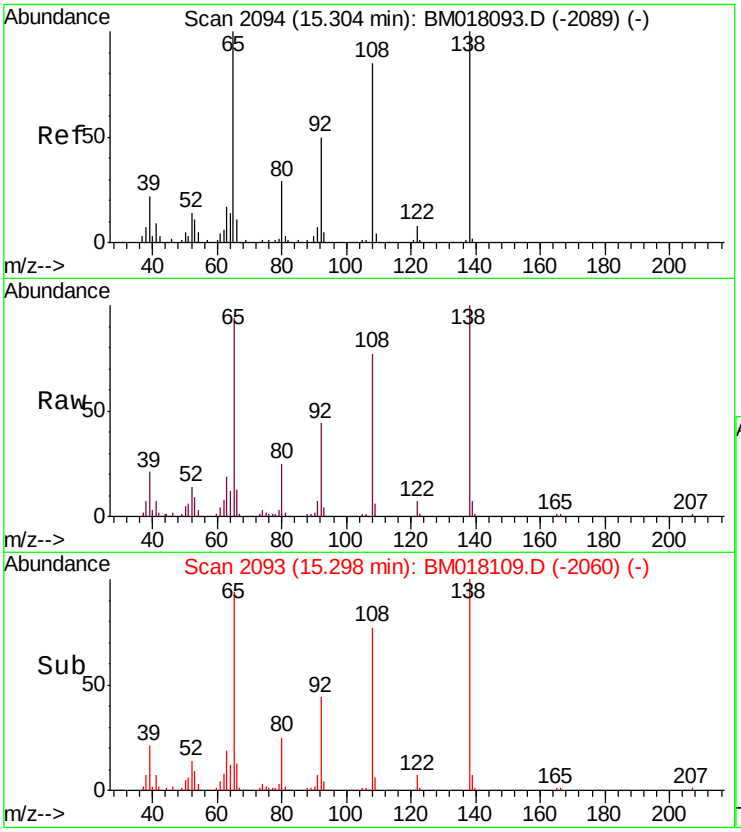


#59
4-Chlorophenyl-phenylether
Concen: 18.791 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:204 Resp: 221372

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.6	38.4
141	61.7	49.8	74.6



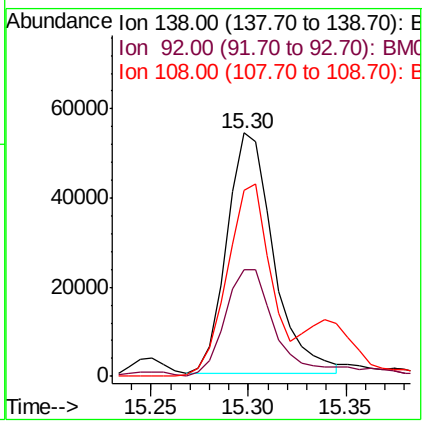


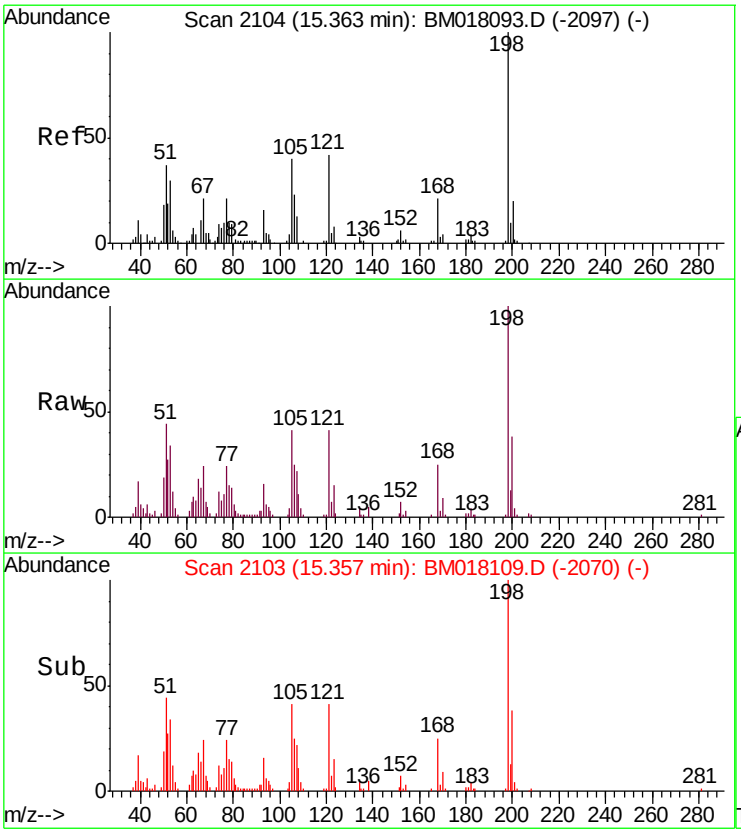
#60
4-Nitroaniline
Concen: 18.648 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:138 Resp: 89832

Ion	Ratio	Lower	Upper
138	100		
92	43.8	42.8	64.2
108	76.6	70.2	105.4

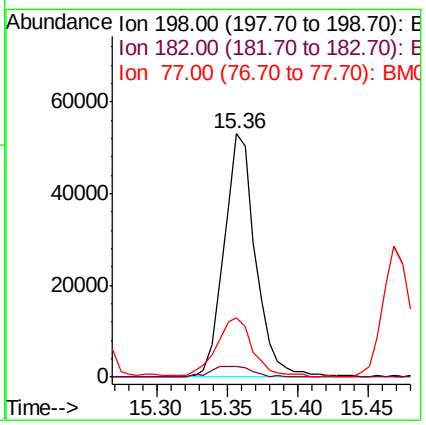


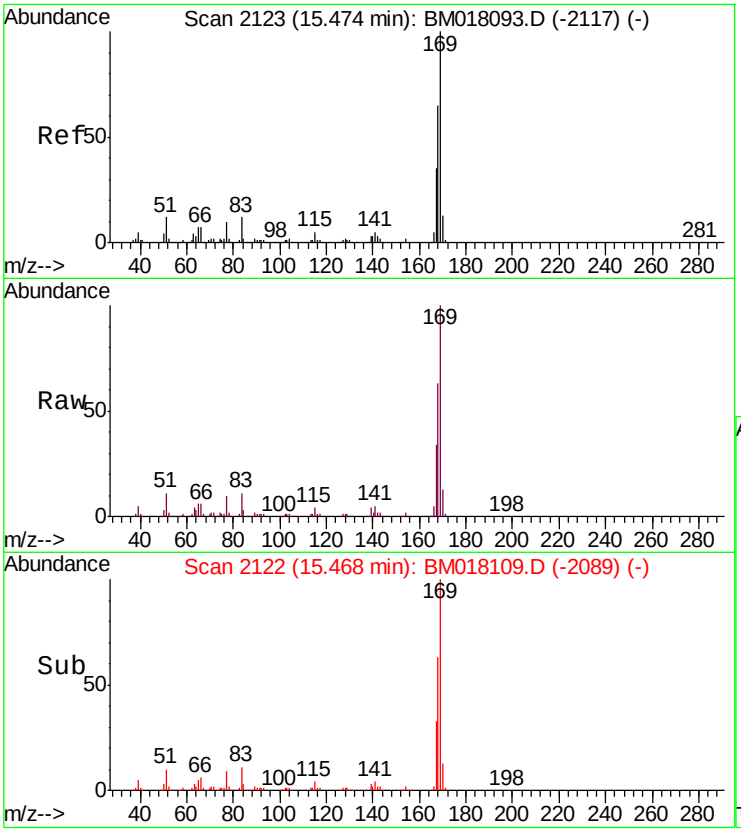


#63
4,6-Dinitro-2-methylphenol
Concen: 17.566 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:198 Resp: 82590

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.5	5.3
77	24.5	24.6	36.8#



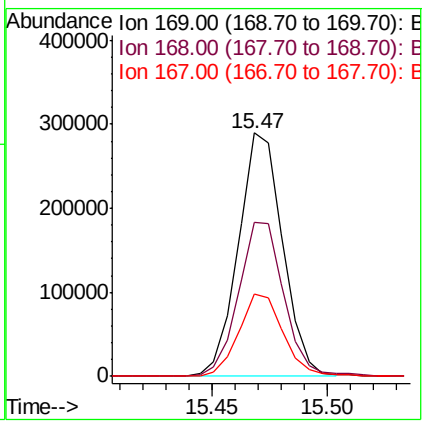


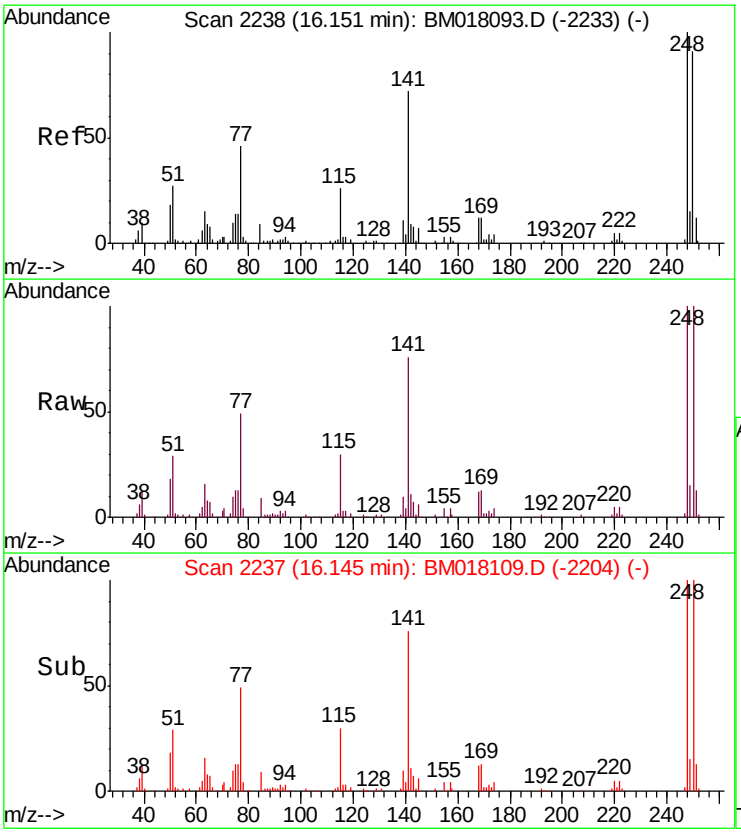
#64
N-Nitrosodiphenylamine
Concen: 19.769 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:169 Resp: 388433

Ion	Ratio	Lower	Upper
169	100		
168	63.2	51.1	76.7
167	33.7	27.8	41.8

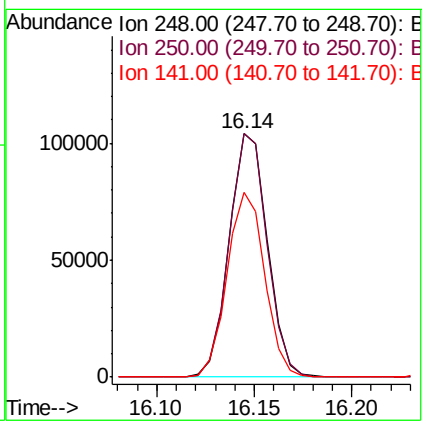


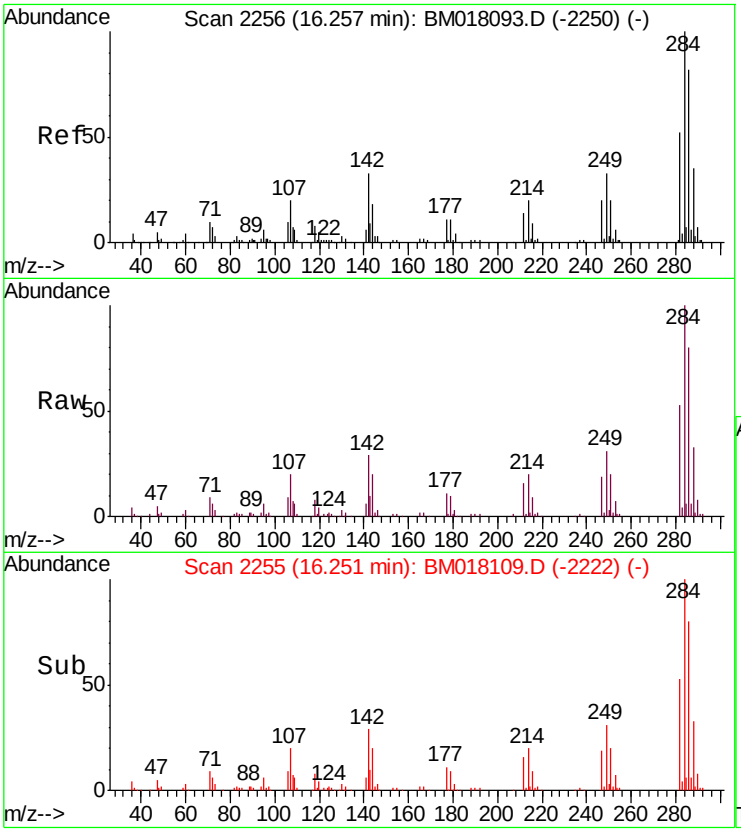


#65
4-Bromophenyl-phenylether
Concen: 19.346 ng/ul
RT: 16.14 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:248 Resp: 141079

Ion	Ratio	Lower	Upper
248	100		
250	100.1	80.8	121.2
141	75.9	56.9	85.3



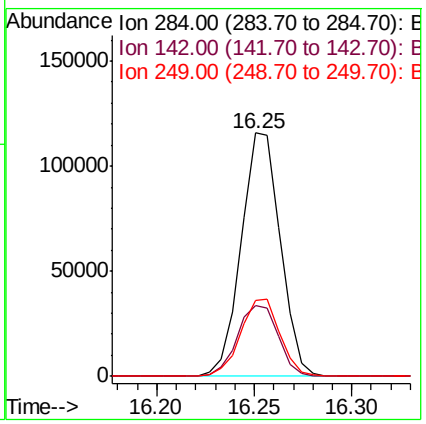


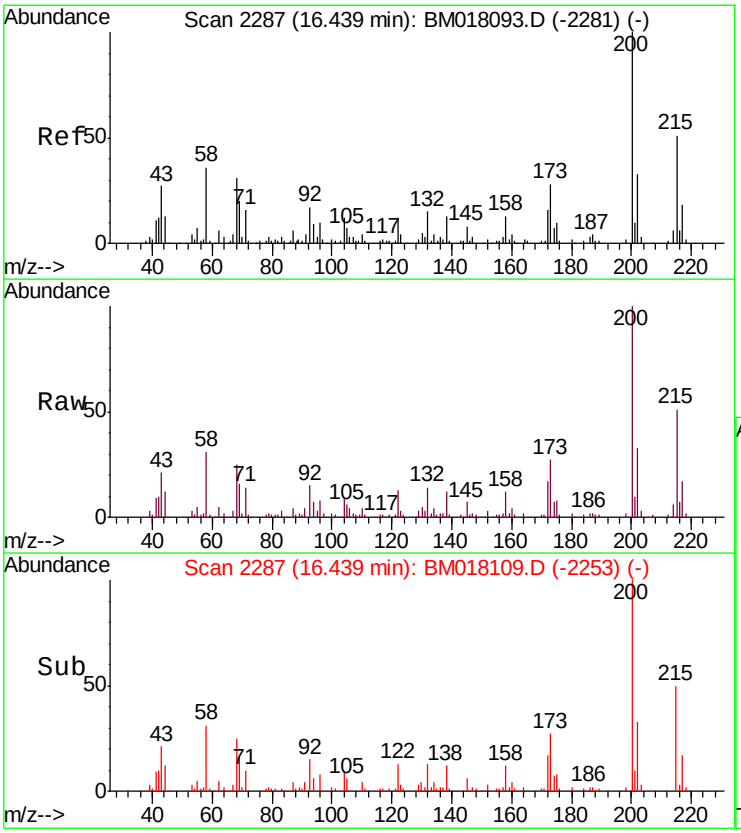
#66
Hexachlorobenzene
Concen: 19.861 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:284 Resp: 160986

Ion	Ratio	Lower	Upper
284	100		
142	29.1	26.2	39.4
249	31.3	24.0	36.0

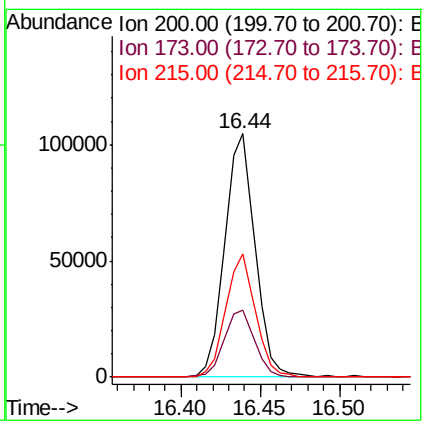


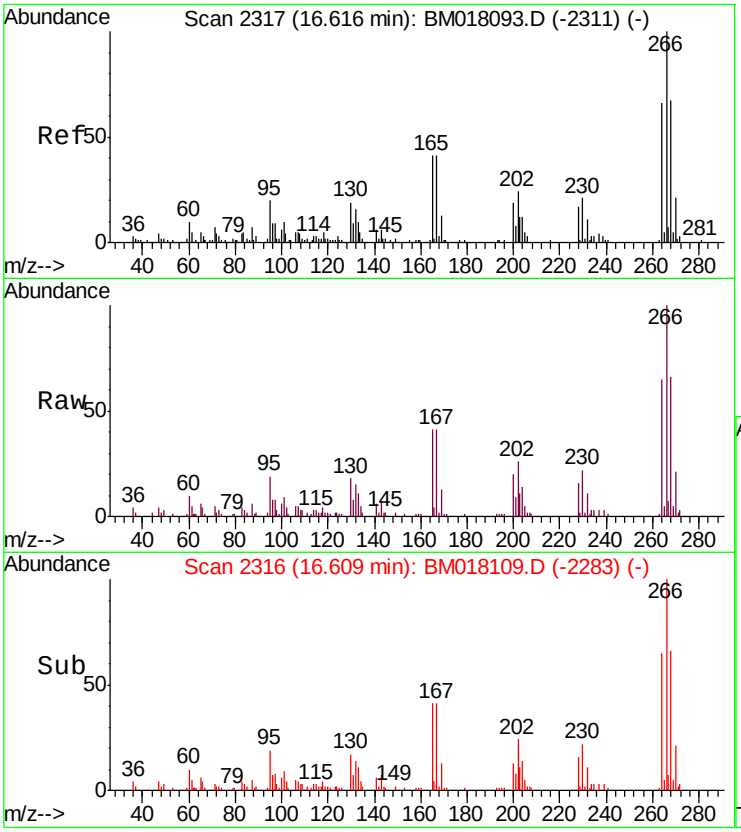


#67
Atrazine
Concen: 19.093 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:200 Resp: 139147

Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.0	31.6
215	50.9	38.2	57.2



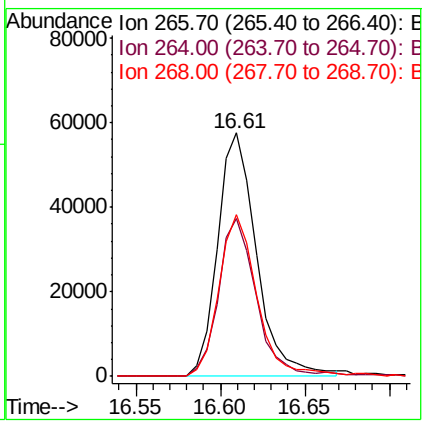


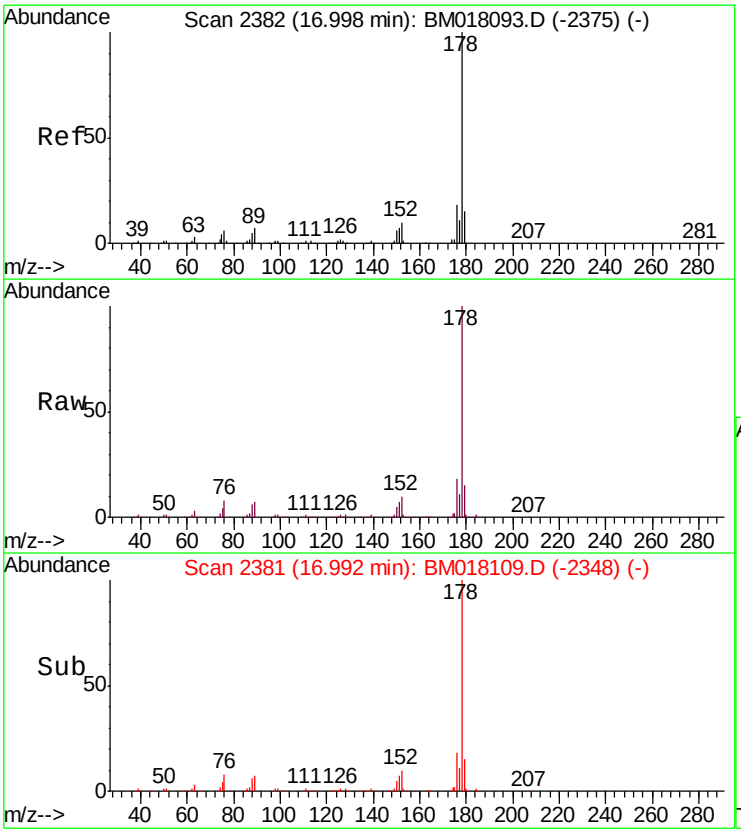
#68
Pentachlorophenol
Concen: 18.366 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:266 Resp: 92618

Ion	Ratio	Lower	Upper
266	100		
264	64.6	50.2	75.2
268	66.2	49.8	74.8

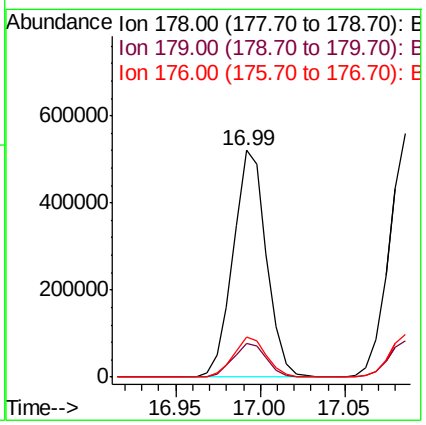


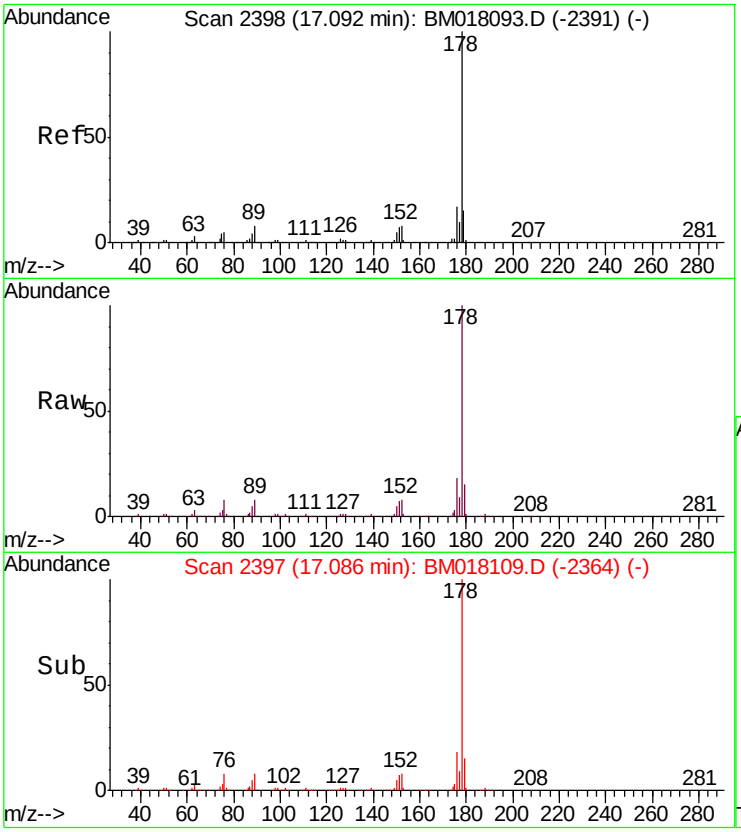


#69
Phenanthrene
Concen: 19.506 ng/ul
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:178 Resp: 711872

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.8	17.8
176	17.8	15.0	22.6



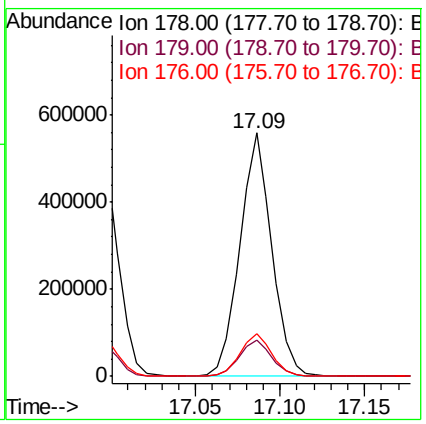


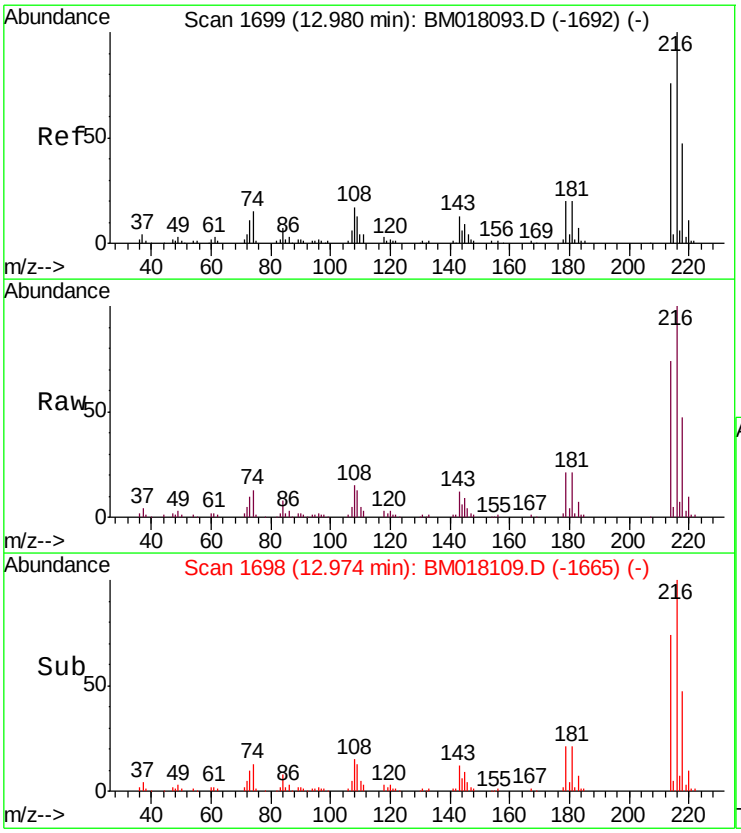
#71
Anthracene
Concen: 19.594 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:178 Resp: 731309

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.4	18.6
176	17.6	14.8	22.2

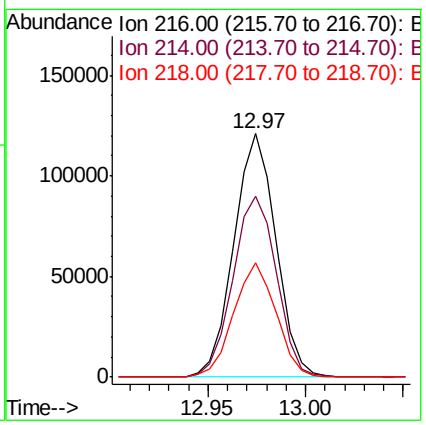


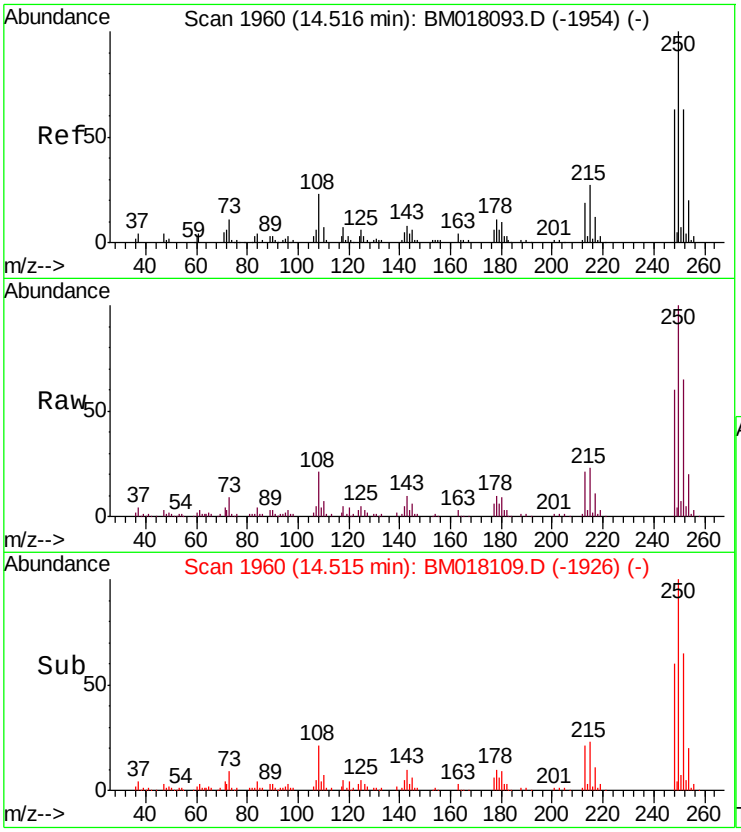


#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.991 ng/uL
RT: 12.97 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:216 Resp: 180794

Ion	Ratio	Lower	Upper
216	100		
214	74.4	62.2	93.4
218	46.9	37.9	56.9



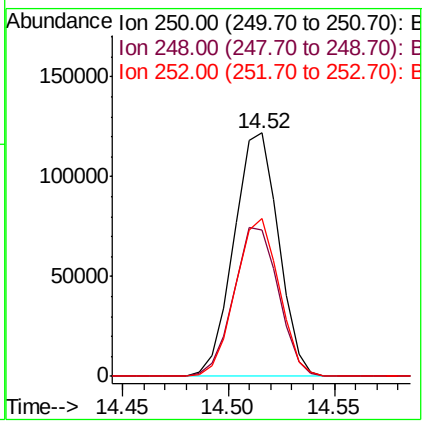


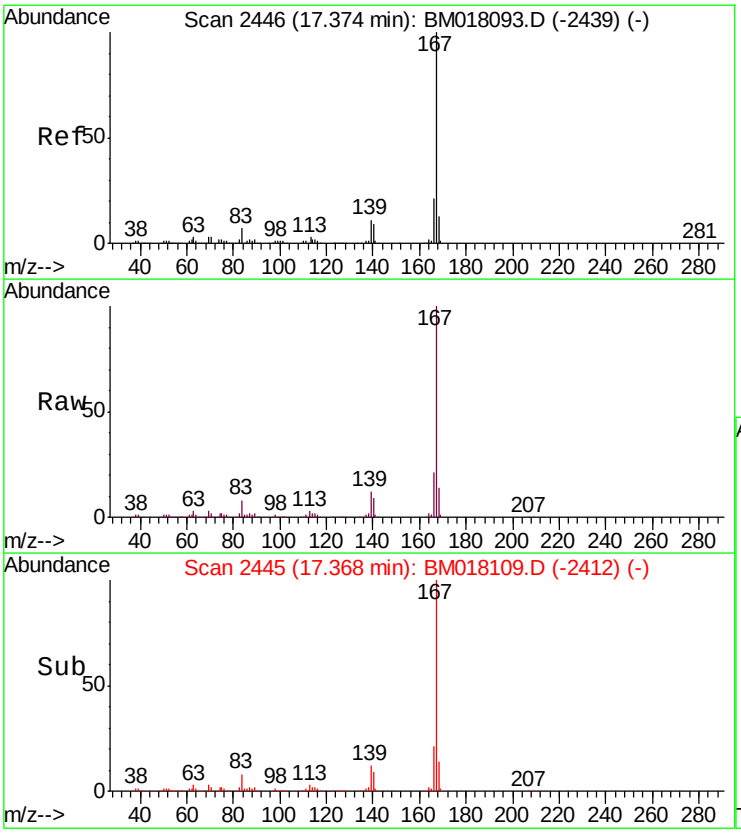
#73
Pentachlorobenzene
Concen: 19.368 ng/uL
RT: 14.52 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:250 Resp: 179153

Ion	Ratio	Lower	Upper
250	100		
248	59.9	50.5	75.7
252	64.7	50.6	76.0

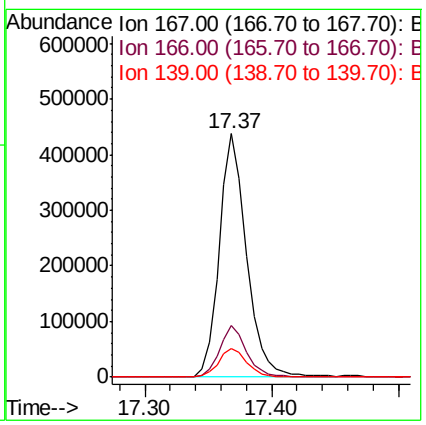


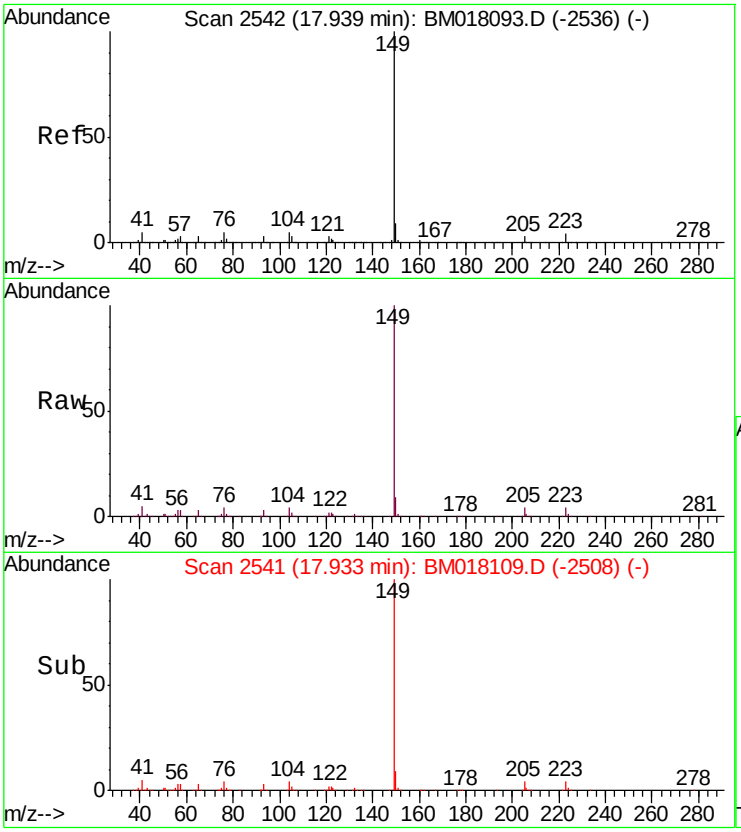


#74
Carbazole
Concen: 19.810 ng/ul
RT: 17.37 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:167 Resp: 651501

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	11.8	10.5	15.7



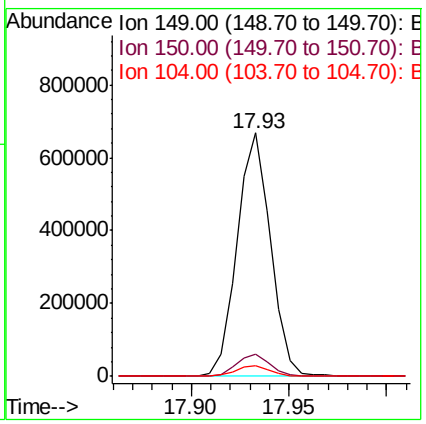


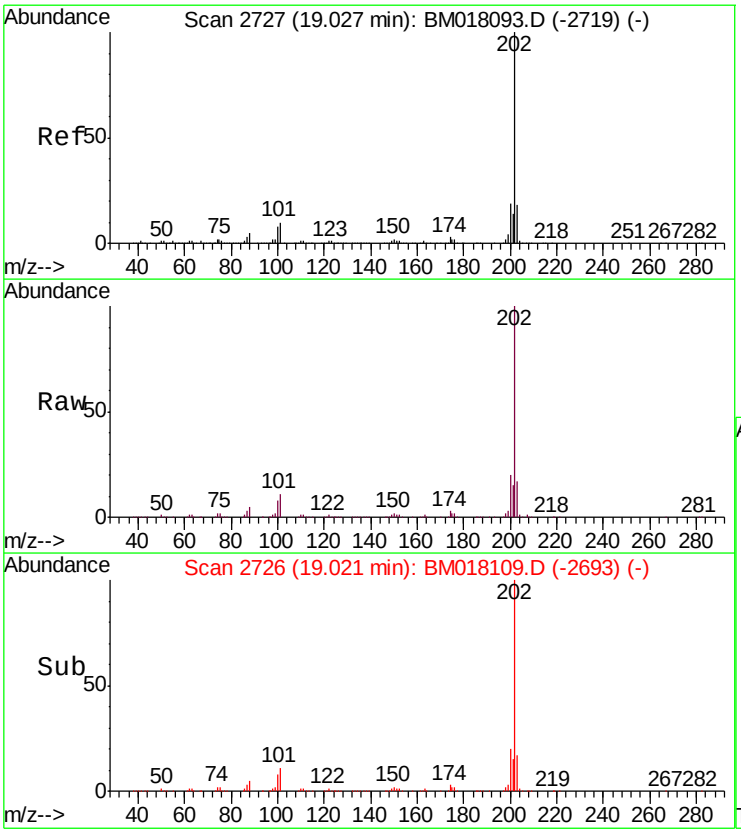
#75
Di-n-butylphthalate
Concen: 19.009 ng/ul
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:149 Resp: 790032

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	4.4	4.2	6.4

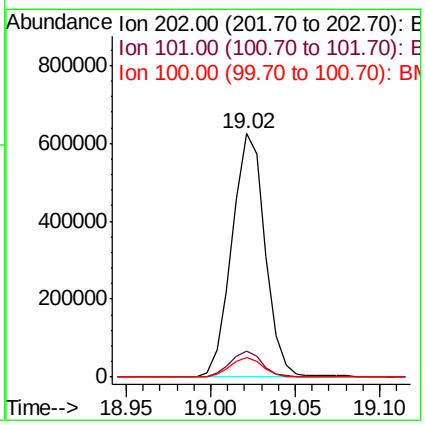


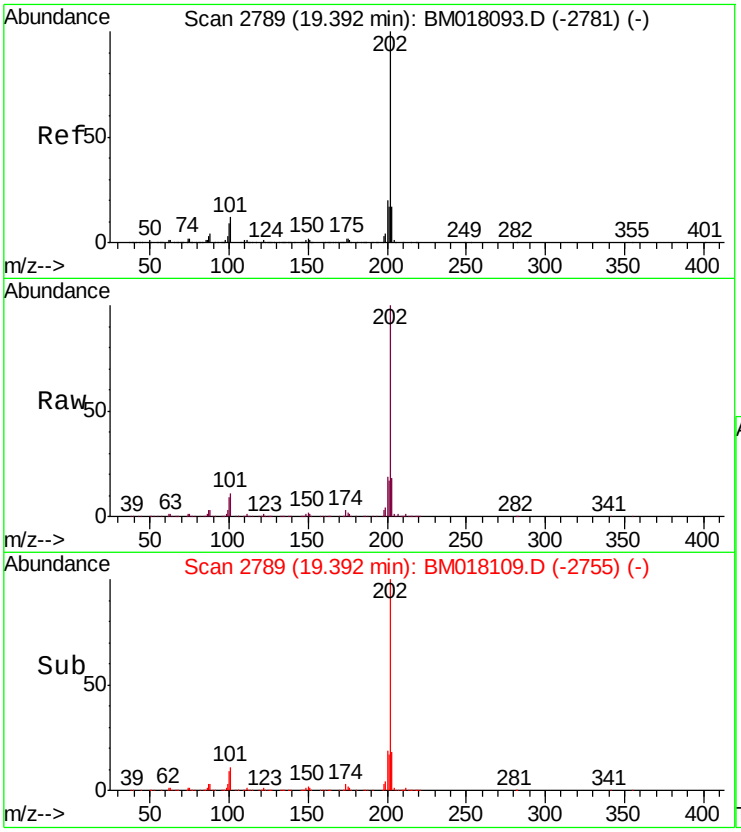


#76
Fluoranthene
Concen: 19.934 ng/ul
RT: 19.02 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:202 Resp: 855697

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.4	12.6
100	8.0	6.6	9.8



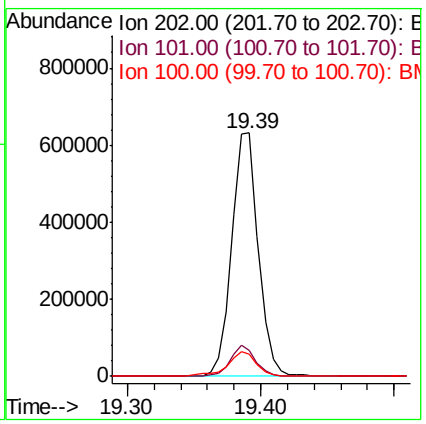


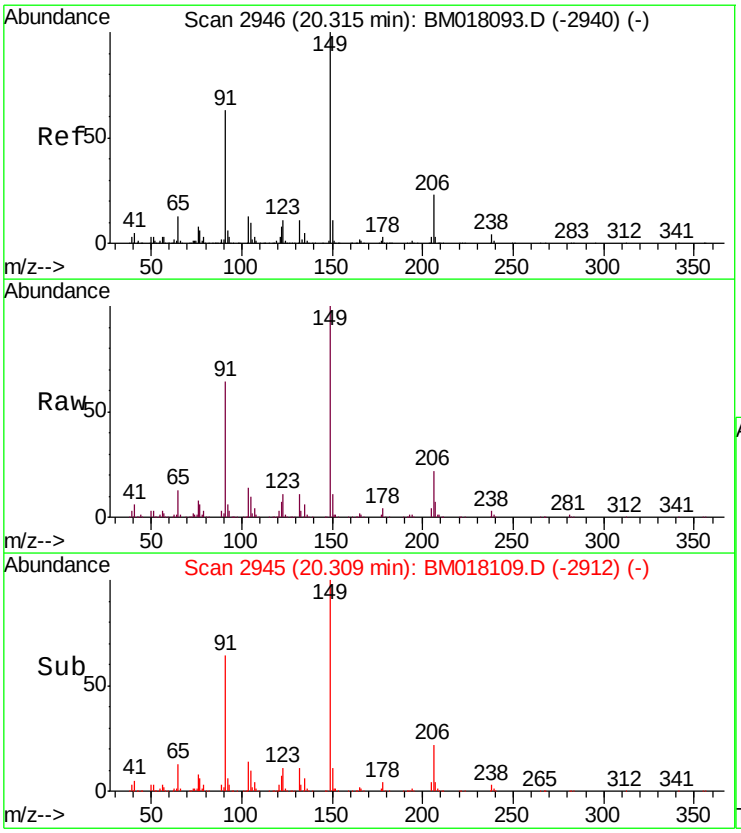
#79
Pyrene
Concen: 18.756 ng/ul
RT: 19.39 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:202 Resp: 879941

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.6	14.4
100	9.3	7.9	11.9

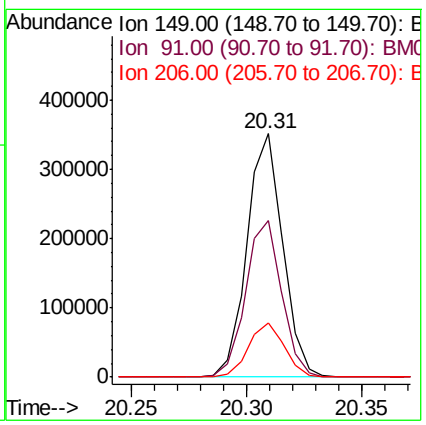


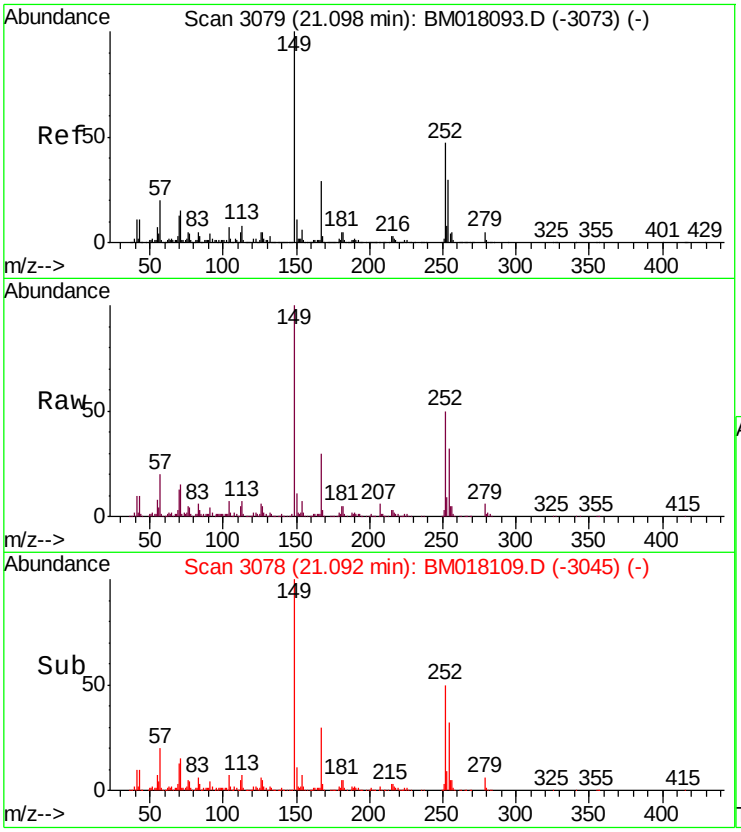


#80
Butylbenzylphthalate
Concen: 19.037 ng/ul
RT: 20.31 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:149 Resp: 381889

Ion	Ratio	Lower	Upper
149	100		
91	64.2	58.0	87.0
206	22.2	16.6	24.8



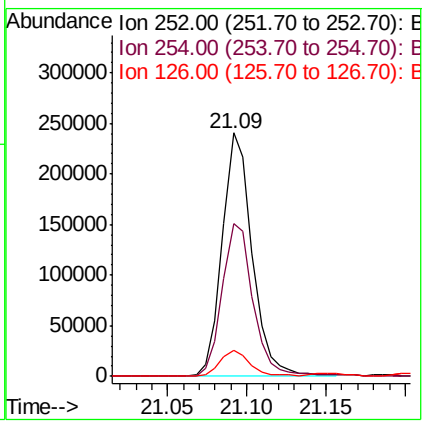


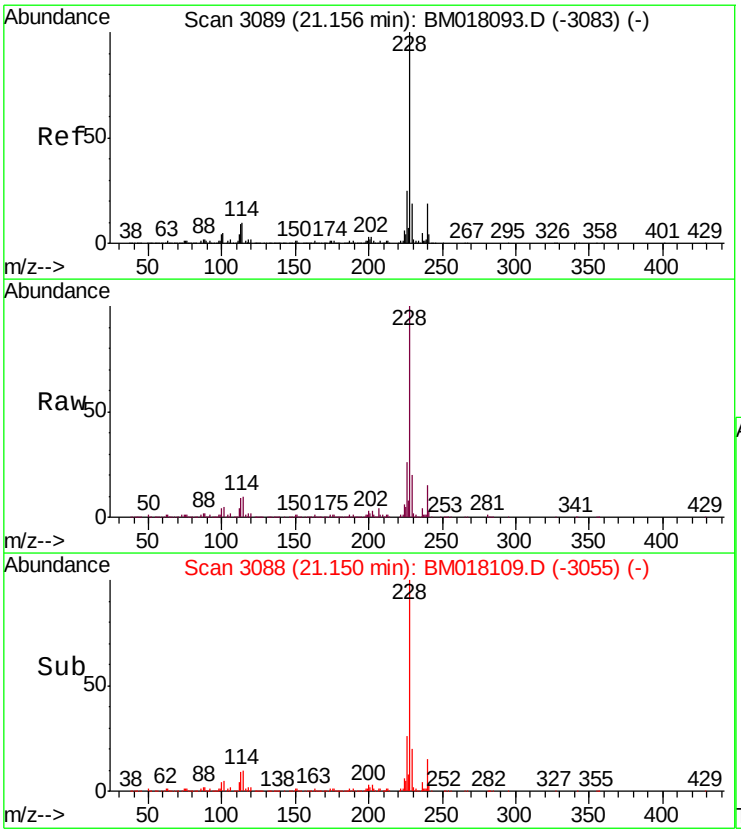
#81
3,3'-Dichlorobenzidine
Concen: 19.898 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:252 Resp: 316556

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.2	76.8
126	10.9	9.1	13.7

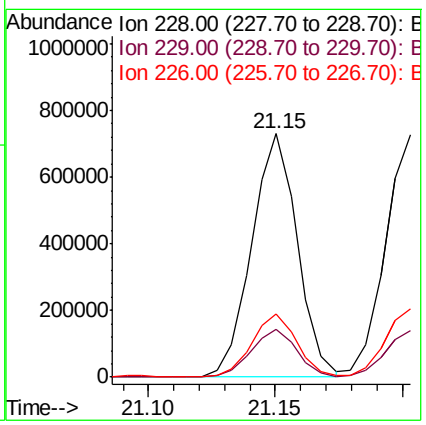


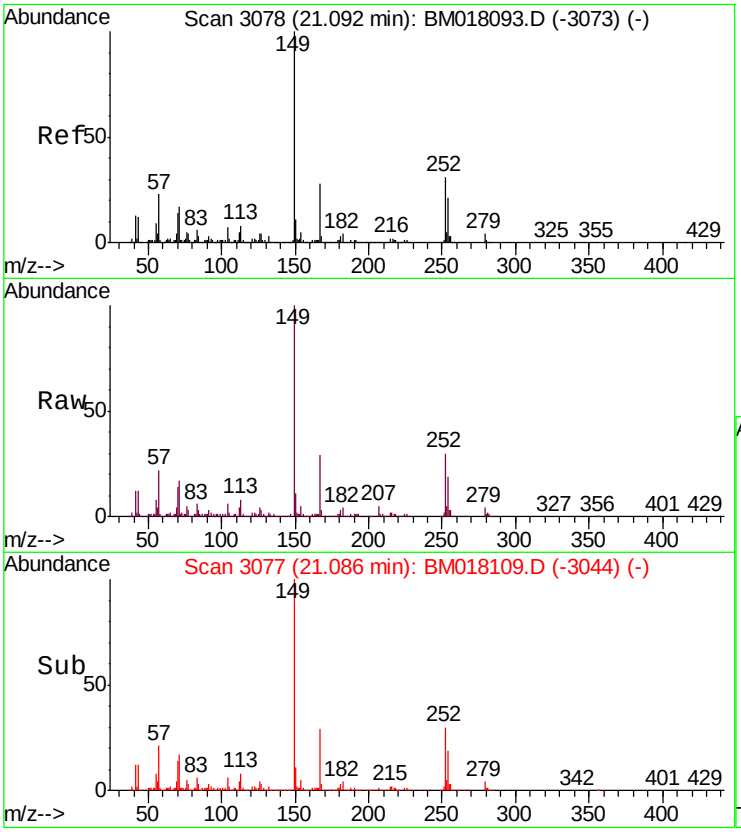


#82
Benzo(a)anthracene
Concen: 19.133 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:228 Resp: 917131

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	25.9	21.0	31.6



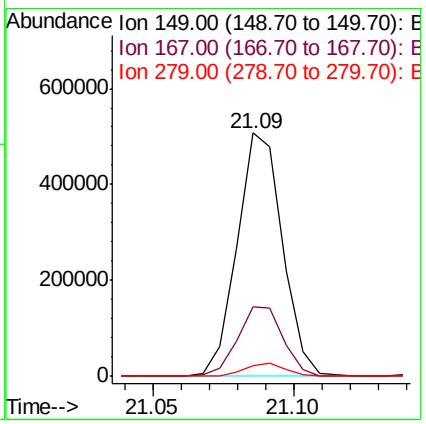


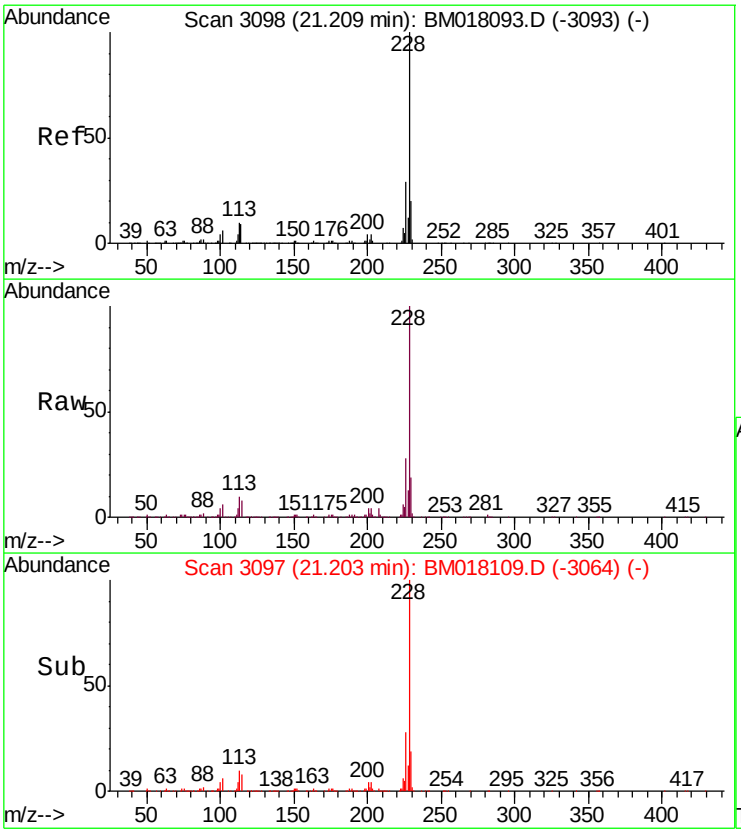
#83
Bis(2-ethylhexyl)phthalate
Concen: 18.904 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:149 Resp: 561558

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.9	32.9
279	4.4	3.6	5.4

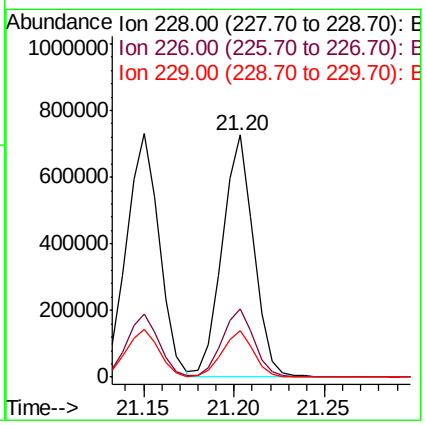


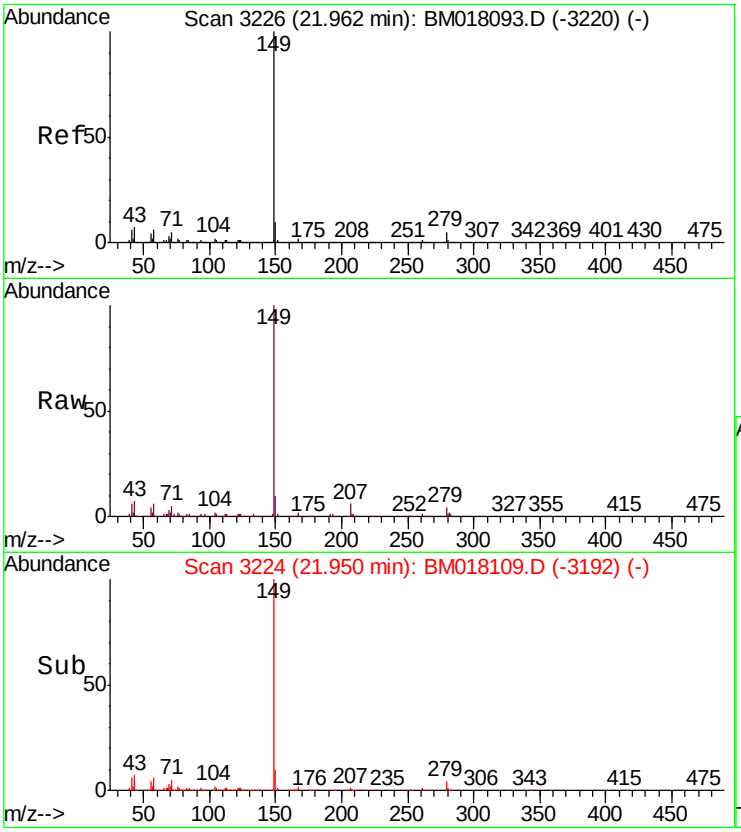


#84
Chrysene
Concen: 19.567 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:228 Resp: 877173

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.7	35.5
229	19.2	15.8	23.8

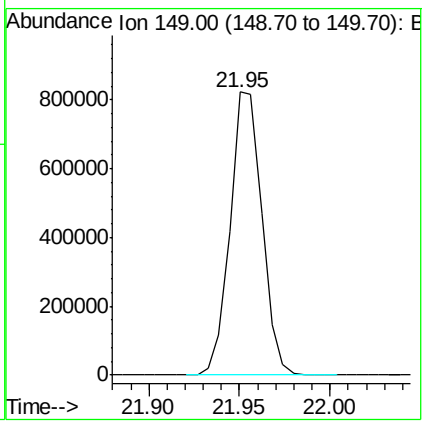


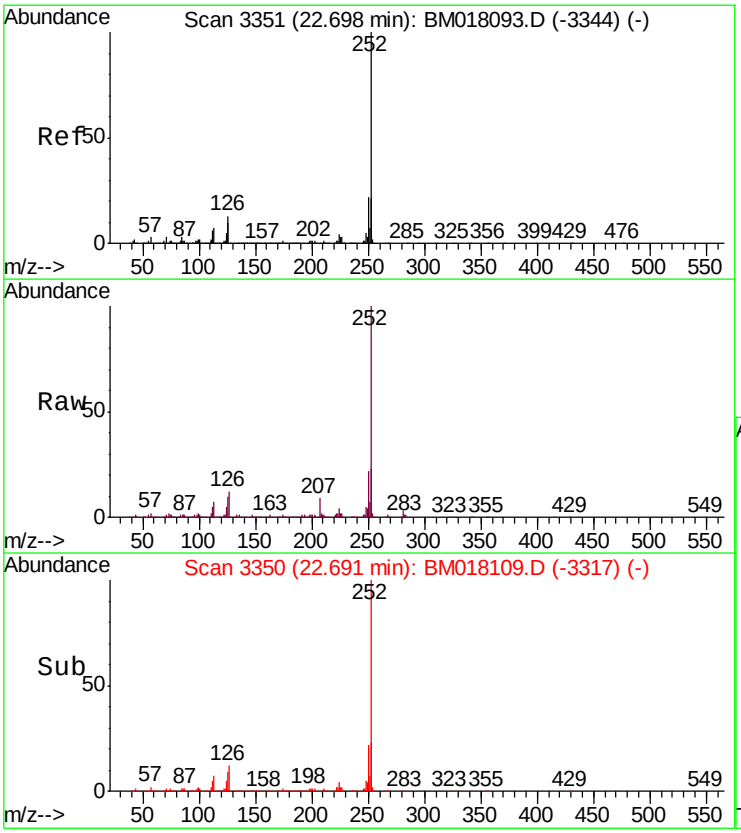


#86
Di-n-octyl phthalate
Concen: 17.250 ng/ul
RT: 21.95 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:149 Resp: 1003107

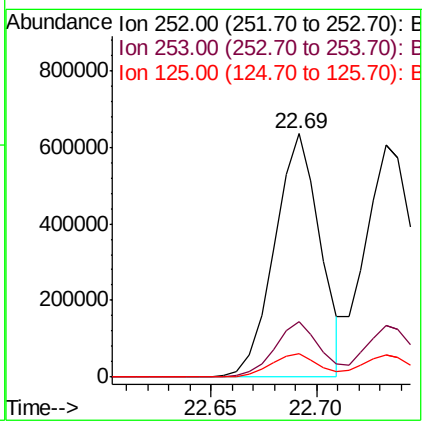


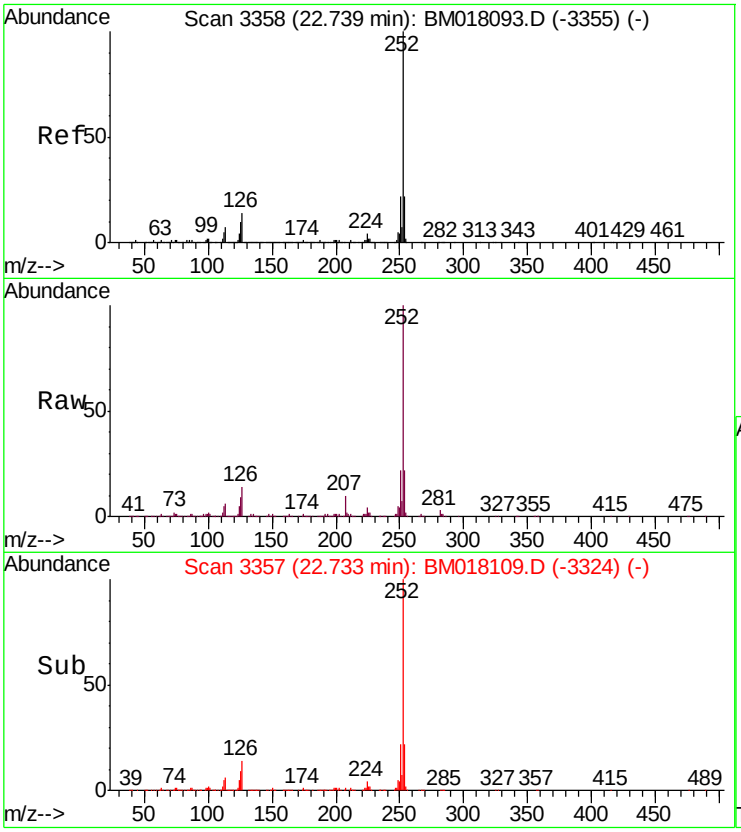


#87
Benzo(b)fluoranthene
Concen: 18.535 ng/ul
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:252 Resp: 956521

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	9.5	7.3	10.9



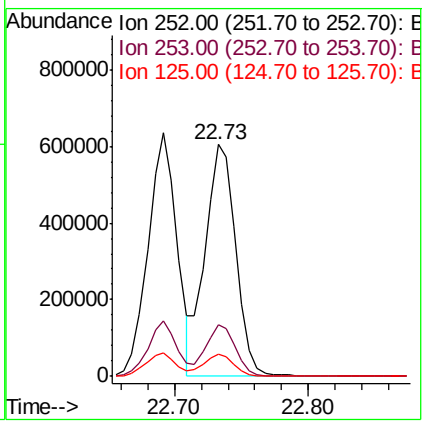


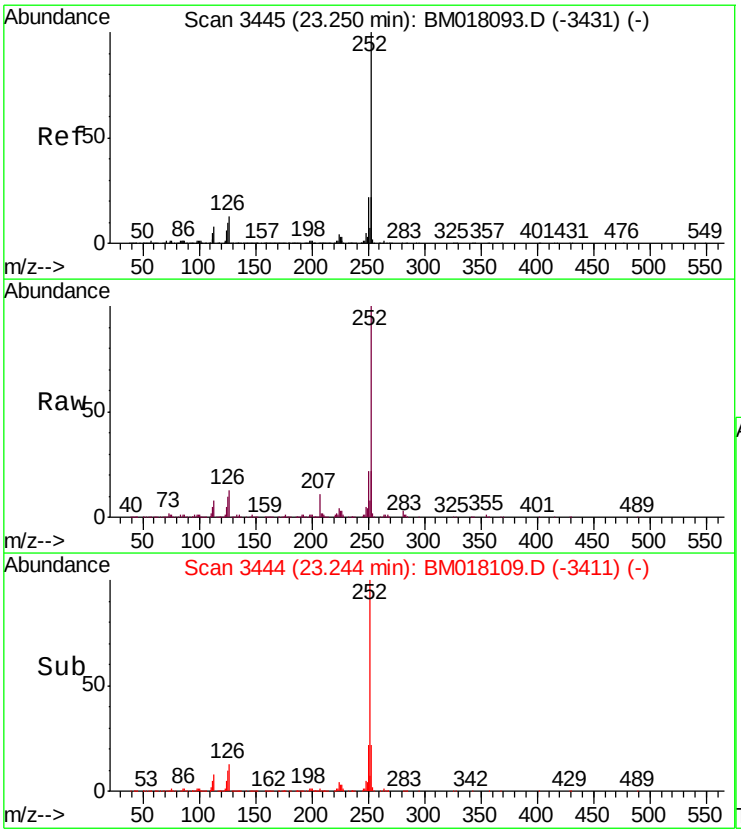
#88
Benzo(k)fluoranthene
Concen: 19.406 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:252 Resp: 973335

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.5	7.1	10.7

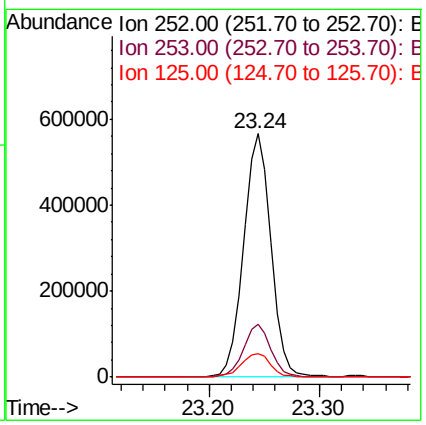


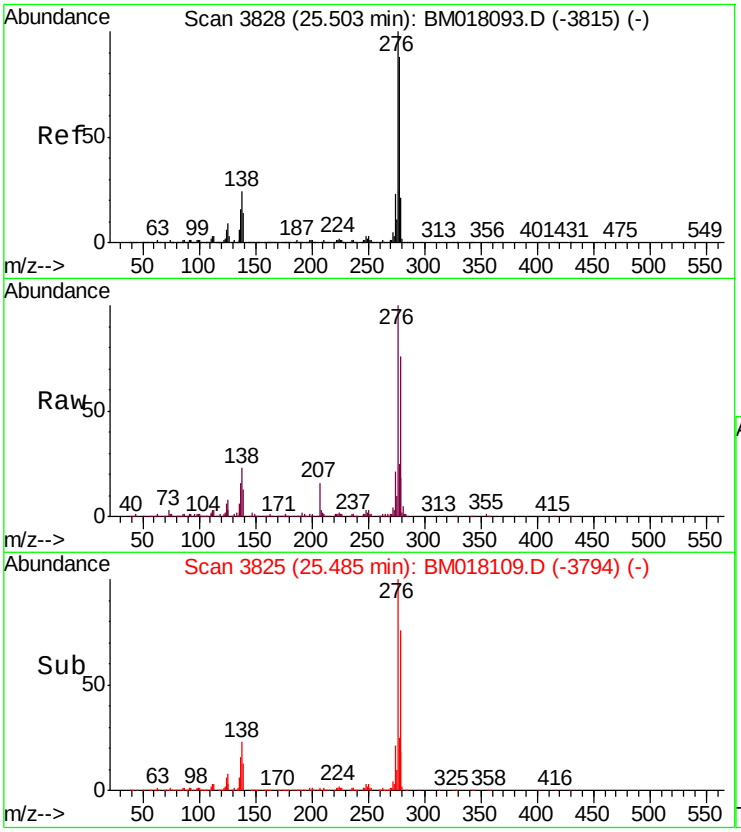


#90
Benzo(a)pyrene
Concen: 20.051 ng/ul
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:252 Resp: 981287

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.7	7.9	11.9



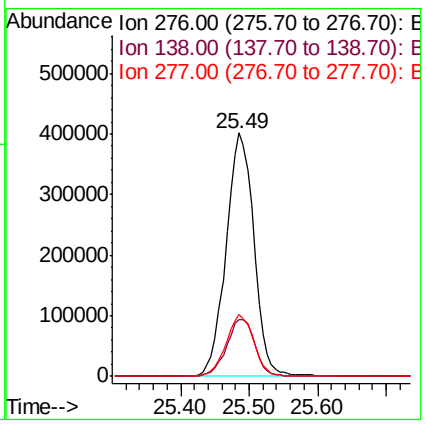


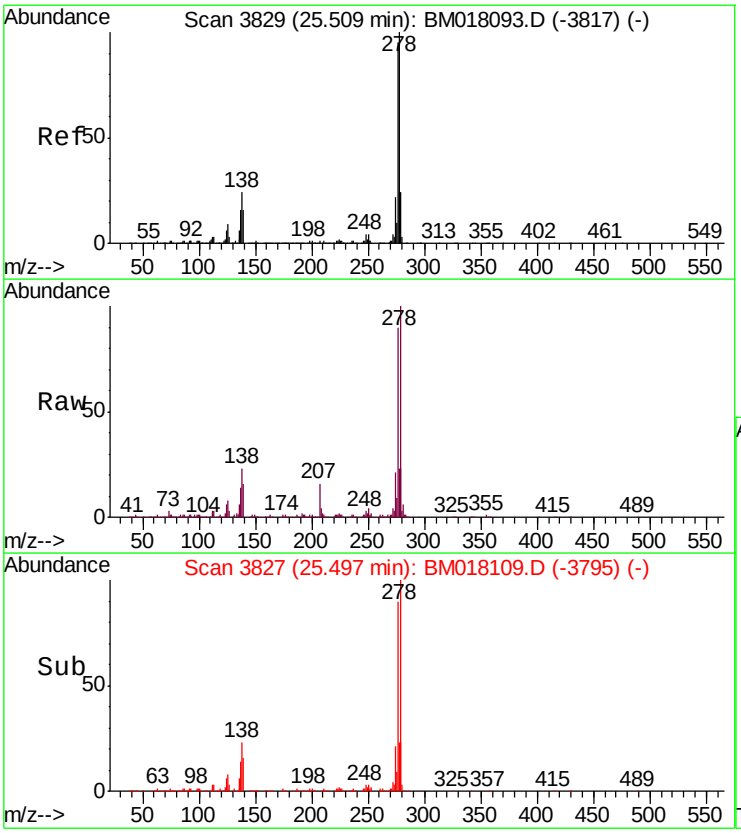
#91
Indeno(1,2,3-cd)pyrene
Concen: 21.794 ng/ul
RT: 25.49 min Scan# 3825
Delta R.T. -0.02 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:276 Resp: 1130164

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.2	27.2
277	25.3	20.2	30.4

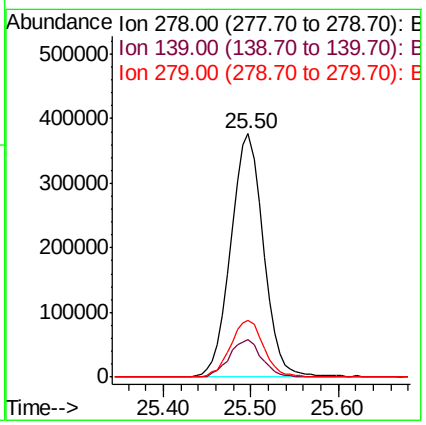


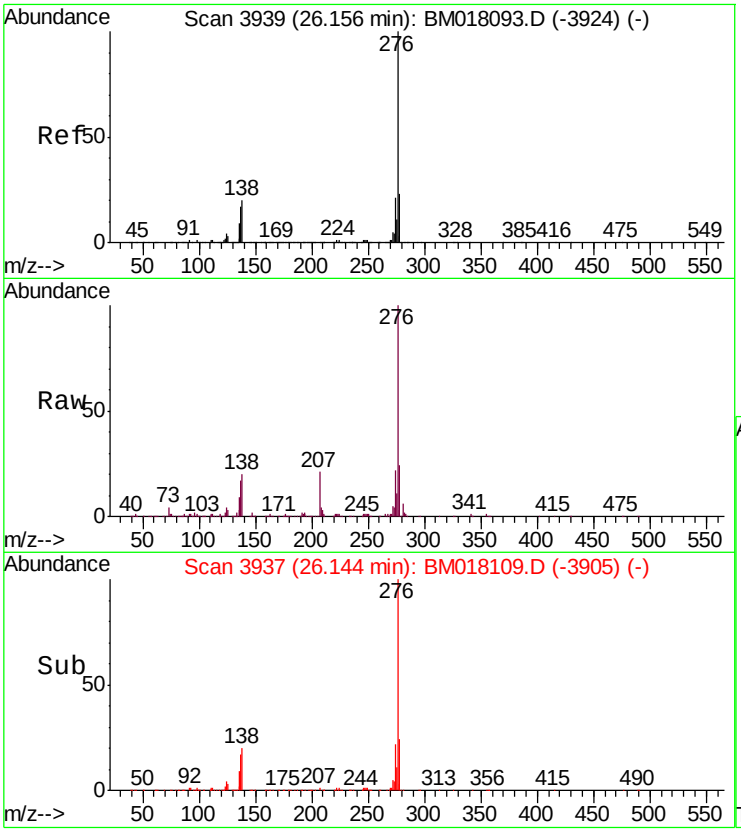


#92
Dibenzo(a,h)anthracene
Concen: 21.793 ng/ul
RT: 25.50 min Scan# 3827
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Tgt Ion:278 Resp: 954123

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	23.3	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 22.036 ng/ul
RT: 26.14 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BM018109.D
Acq: 13 Dec 2018 01:04

Instrument :
BNA_M
ClientSampleId :
SSTD02094

Tgt Ion:276 Resp: 923521

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.8	23.6
277	24.2	18.6	27.8