Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018091.D
Acq On : 12 Dec 2018 12:26
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 12 13:48:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	100972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	422470	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	237220	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	506674	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	578445	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	610377	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	17740	8.04	ng/uL	0.00
5) Phenol-d5	6.74	99	161117	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	92135	16.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	140705	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	127212	16.88	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	64824	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	73518	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	133517	18.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	115920	19.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	385059	18.71	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	482191	19.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	53633	14.33	ng/ul	0.01
57) Fluorene-d10	15.20	176	327604	18.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	63273	17.47	ng/ul	0.00
70) Anthracene-d10	17.06	188	496175	19.67	ng/ul	0.00
78) Pyrene-d10	19.36	212	550463	19.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	657498	19.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	18068	7.676	ng/uL#	94
4) Benzaldehyde	6.72	77	28406	16.519	ng/ul	97
6) Phenol	6.77	94	158087	17.174	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.99	93	125445	17.838	ng/ul	95
10) 2-Chlorophenol	7.12	128	142187	19.723	ng/ul	97
11) 2-Methylphenol	8.00	108	121998	17.371	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.08	45	135861	16.375	ng/ul	100
14) Acetophenone	8.37	105	202517	17.244	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.35	70	98136	16.021	ng/ul	96
16) 4-Methylphenol	8.33	108	130898	17.248	ng/ul	96
17) Hexachloroethane	8.60	117	55396	18.953	ng/ul	95
20) Nitrobenzene	8.75	77	144378	17.726	ng/ul	90
21) Isophorone	9.26	82	266712	17.603	ng/ul	98
23) 2-Nitrophenol	9.45	139	77278	19.971	ng/ul	89
24) 2,4-Dimethylphenol	9.51	107	148845	18.414	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	165132	17.810	ng/ul	98
27) 2,4-Dichlorophenol	9.97	162	127931	19.142	ng/ul	98
28) Naphthalene	10.36	128	435623	19.791	ng/ul	98
30) 4-Chloroaniline	10.49	127	117794	19.008	ng/ul	98
31) Hexachlorobutadiene	10.63	225	83434	18.797	ng/ul	98
32) Caprolactam	11.29	113	37713	17.056	ng/ul	91
33) 4-Chloro-3-methylphenol	11.63	107	132273	17.426	ng/ul	96
34) 2-Methylnaphthalene	11.99	142	307256	18.699	ng/ul	95

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 12 13:48:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	155319	19.623	ng/ul	99
37) Hexachlorocyclopentadiene	12.33	237	62472	12.239	ng/ul	100
38) 2,4,6-Trichlorophenol	12.62	196	97855	19.022	ng/ul	93
39) 2,4,5-Trichlorophenol	12.70	196	108274	19.680	ng/ul	100
40) 1,1'-Biphenyl	13.02	154	384373	19.683	ng/ul	98
41) 2-Chloronaphthalene	13.06	162	298499	19.541	ng/ul	99
42) 2-Nitroaniline	13.29	65	76688	17.240	ng/ul	99
44) Dimethylphthalate	13.67	163	374374	18.774	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	76518	19.528	ng/ul	95
47) Acenaphthylene	13.92	152	451337	19.400	ng/ul	100
48) 3-Nitroaniline	14.13	138	69837	18.682	ng/ul	95
49) Acenaphthene	14.26	153	321124	19.153	ng/ul	98
50) 2,4-Dinitrophenol	14.35	184	39523	14.876	ng/ul	96
52) 4-Nitrophenol	14.46	109	40720	13.229	ng/ul	92
53) Dibenzofuran	14.60	168	446392	18.814	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	109583	18.470	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.84	232	95645	18.854	ng/ul	97
56) Diethylphthalate	15.04	149	373994	18.206	ng/ul	98
58) Fluorene	15.26	166	366634	18.531	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.26	204	184197	18.124	ng/ul	99
60) 4-Nitroaniline	15.30	138	66149	15.918	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.36	198	65617	17.578	ng/ul	93
64) N-Nitrosodiphenylamine	15.47	169	319822	20.502	ng/ul	97
65) 4-Bromophenyl-phenylether	16.15	248	116466	20.116	ng/ul	96
66) Hexachlorobenzene	16.26	284	128061	19.899	ng/ul	96
67) Atrazine	16.44	200	113679	19.646	ng/ul	99
68) Pentachlorophenol	16.62	266	75657	18.897	ng/ul	99
69) Phenanthrene	17.00	178	572659	19.764	ng/ul	98
71) Anthracene	17.09	178	591788	19.971	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.98	216	152183	21.194	ng/uL	99
73) Pentachlorobenzene	14.52	250	150819	20.536	ng/uL	98
74) Carbazole	17.37	167	512273	19.620	ng/ul	99
75) Di-n-butylphthalate	17.94	149	648471	19.653	ng/ul	99
76) Fluoranthene	19.03	202	670467	19.673	ng/ul	99
79) Pyrene	19.39	202	679334	19.346	ng/ul	98
80) Butylbenzylphthalate	20.32	149	307378	20.472	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.10	252	230023	19.317	ng/ul	98
82) Benzo(a)anthracene	21.16	228	698507	19.469	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	476806	21.445	ng/ul	99
84) Chrysene	21.21	228	658464	19.624	ng/ul	98
86) Di-n-octyl phthalate	21.96	149	780708	18.262	ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	710947	18.738	ng/ul	96
88) Benzo(k)fluoranthene	22.74	252	707416	19.185	ng/ul	99
90) Benzo(a)pyrene	23.26	252	703475	19.552	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.50	276	841081	22.062	ng/ul	99
92) Dibenzo(a,h)anthracene	25.51	278	708277	22.005	ng/ul	98
93) Benzo(g,h,i)perylene	26.16	276	708865	23.007	ng/ul	99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018091.D
Acq On : 12 Dec 2018 12:26
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Sample : SSTDCCC020EC
Misc :
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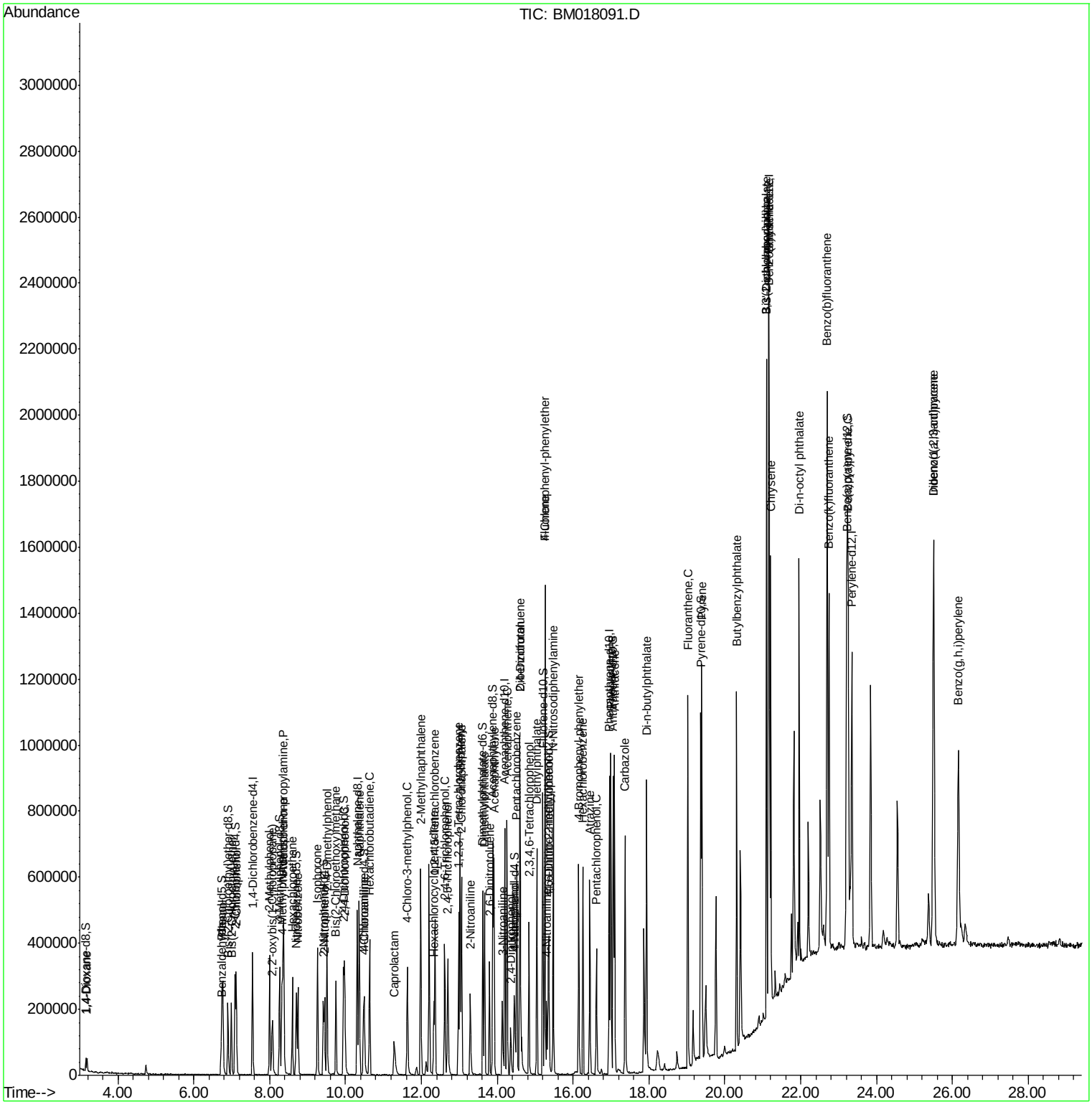
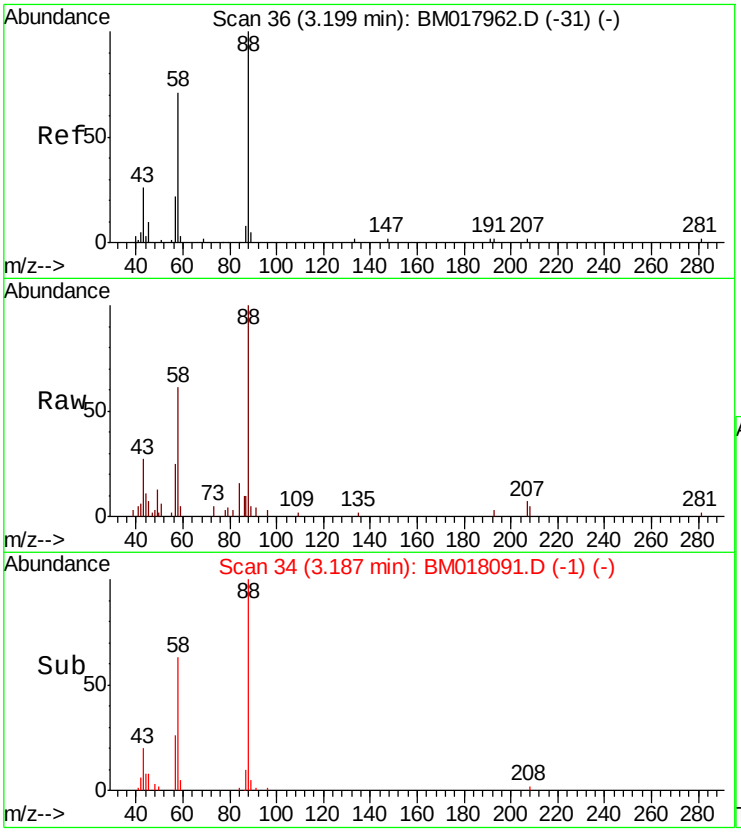
Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 12 13:48:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration



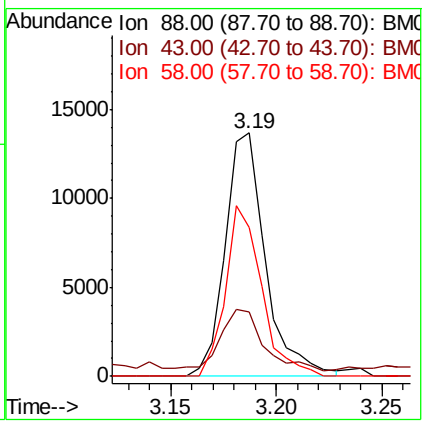


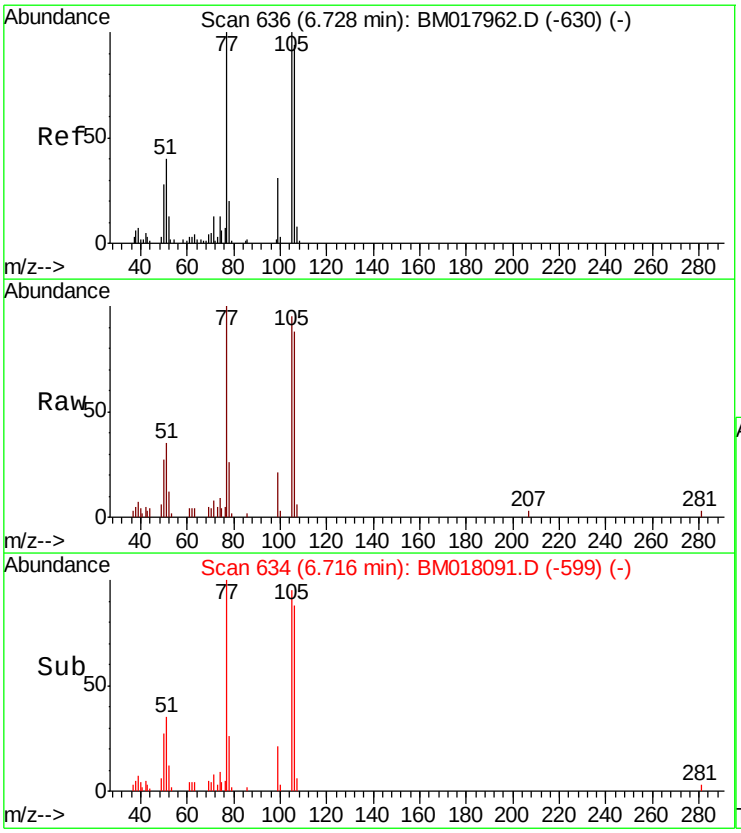
#2
1,4-Dioxane
Concen: 7.676 ng/uL
RT: 3.19 min Scan# 34
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 18068

Ion	Ratio	Lower	Upper
88	100		
43	26.5	27.4	41.0#
58	60.9	50.2	75.4

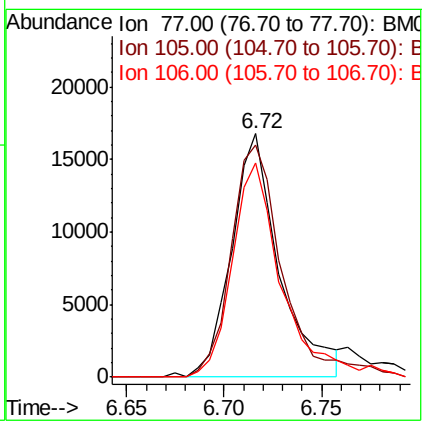


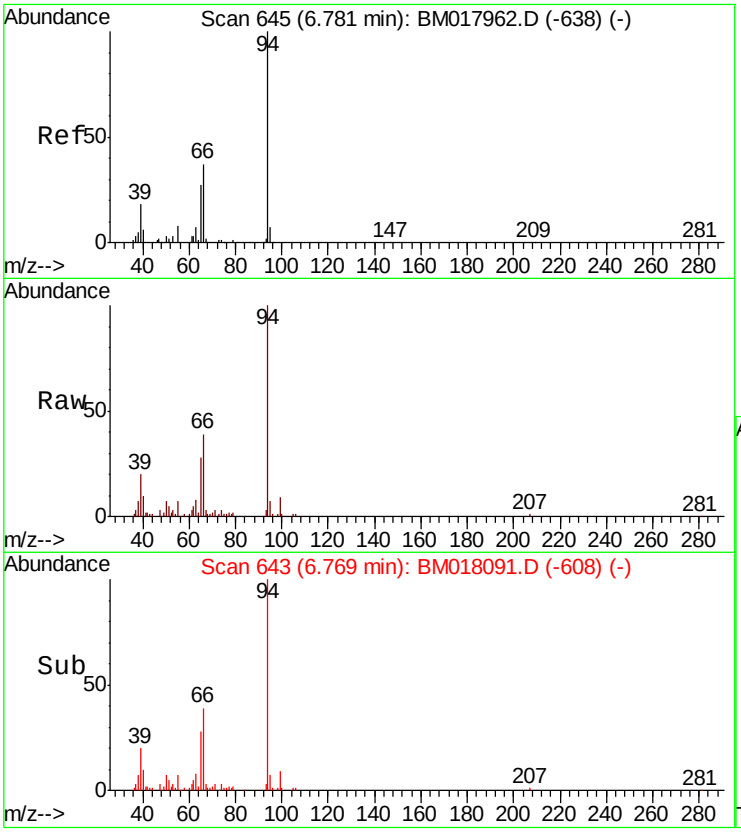


#4
Benzaldehyde
Concen: 16.519 ng/ul
RT: 6.72 min Scan# 634
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion: 77 Resp: 28406

Ion	Ratio	Lower	Upper
77	100		
105	95.3	74.4	111.6
106	87.9	67.4	101.2



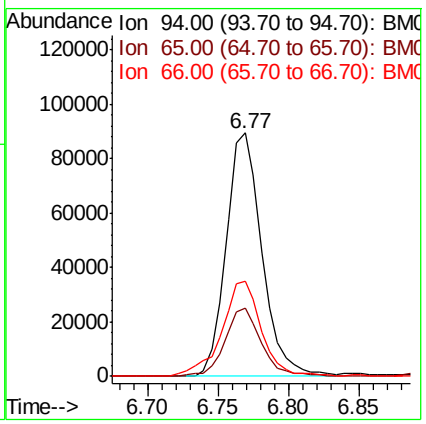


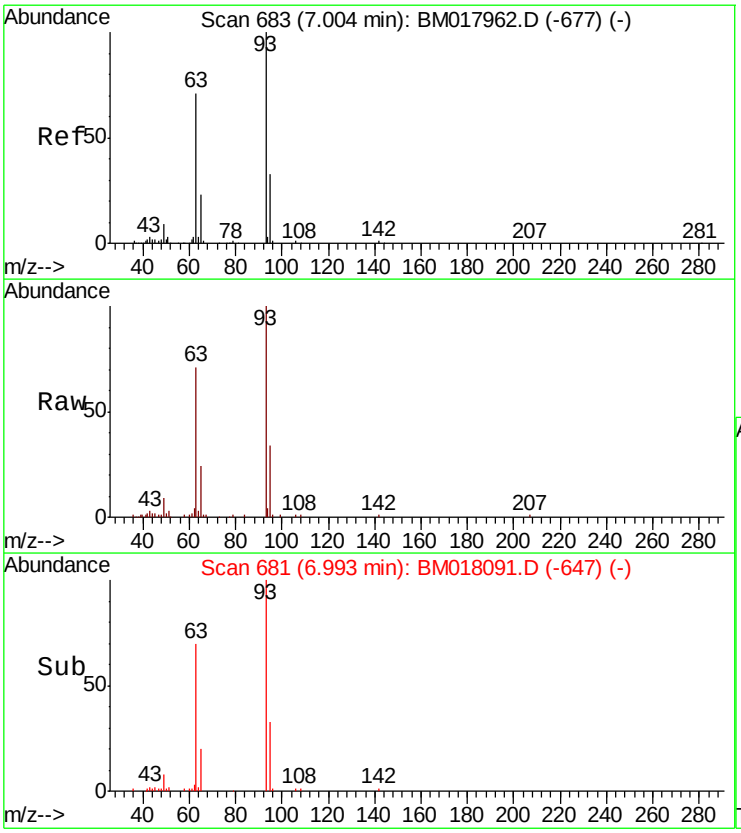
#6
Phenol
Concen: 17.174 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 158087

Ion	Ratio	Lower	Upper
94	100		
65	28.3	24.7	37.1
66	38.9	34.6	51.8

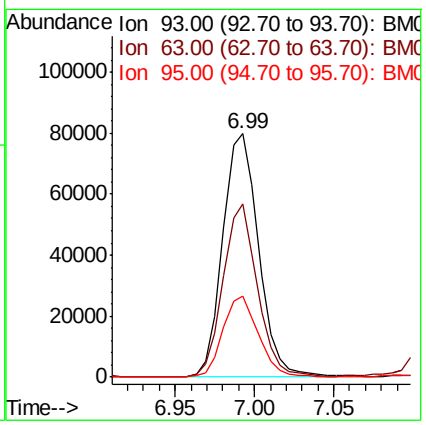


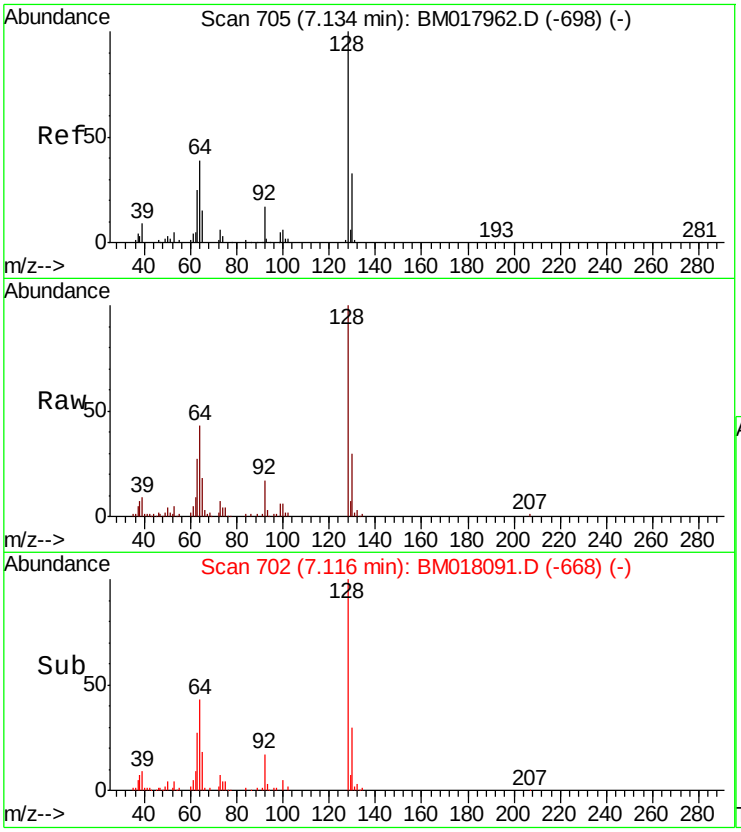


#8
Bis(2-Chloroethyl)ether
Concen: 17.838 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion: 93 Resp: 125445

Ion	Ratio	Lower	Upper
93	100		
63	71.2	60.6	90.8
95	33.5	25.4	38.2



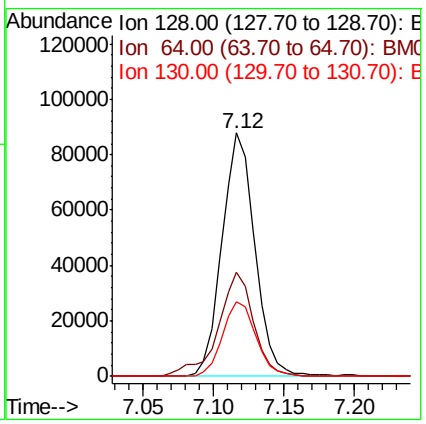


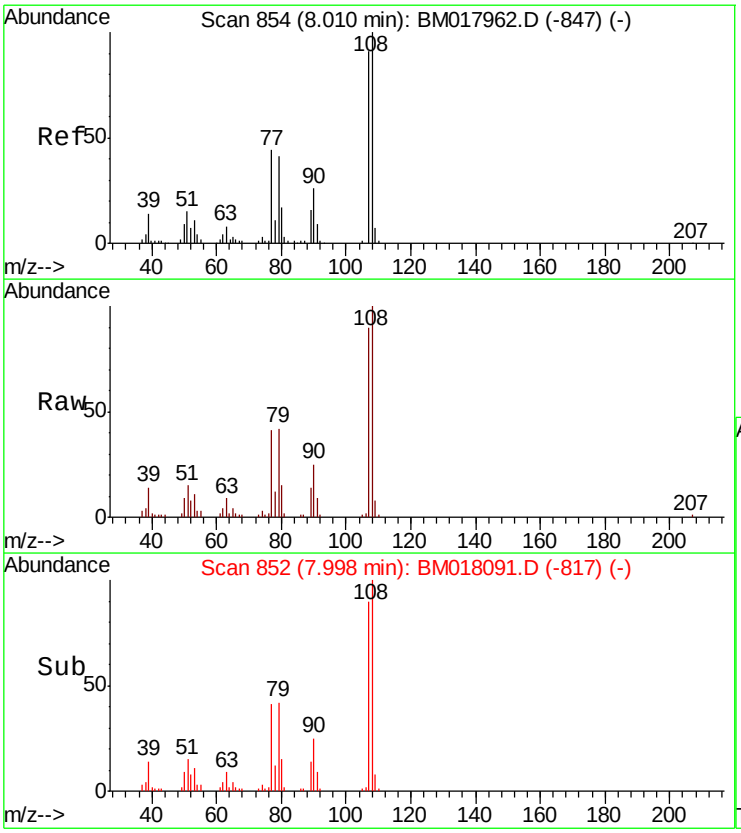
#10
2-Chlorophenol
Concen: 19.723 ng/ul
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 142187

Ion	Ratio	Lower	Upper
128	100		
64	42.9	36.8	55.2
130	30.5	25.0	37.4

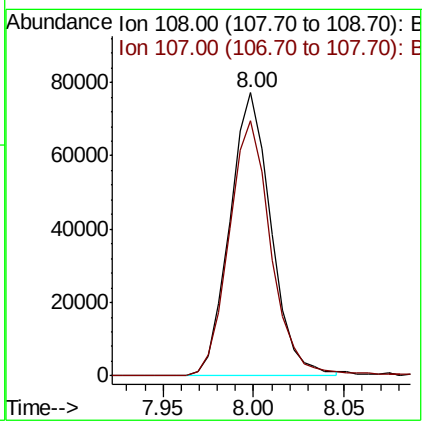


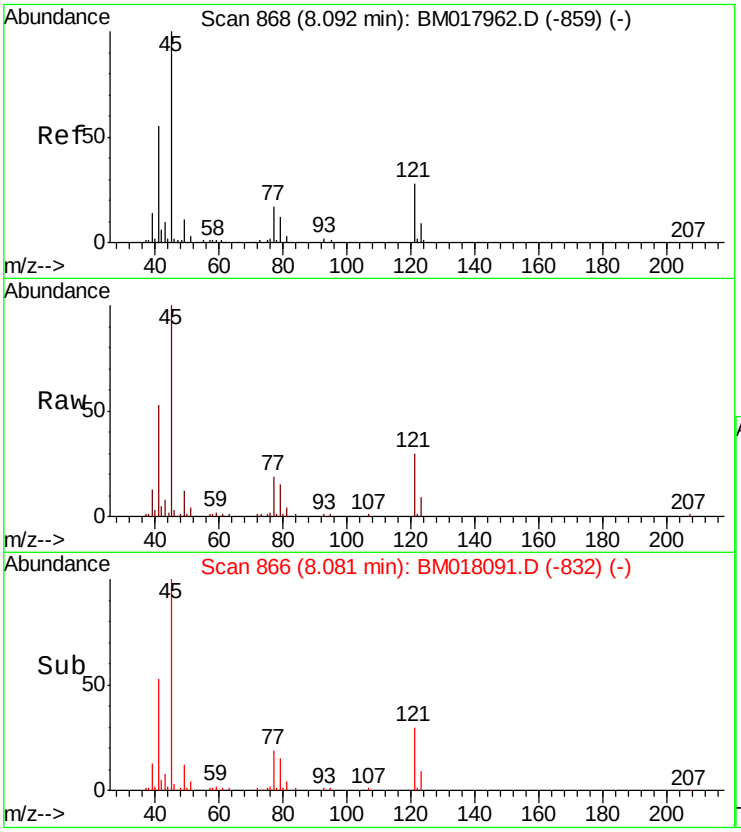


#11
2-Methylphenol
Concen: 17.371 ng/ul
RT: 8.00 min Scan# 852
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:108 Resp: 121998

Ion	Ratio	Lower	Upper
108	100		
107	89.9	70.8	106.2



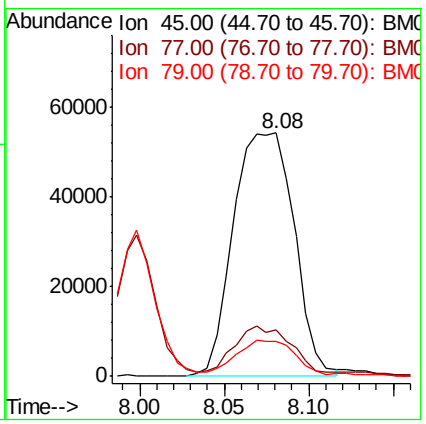


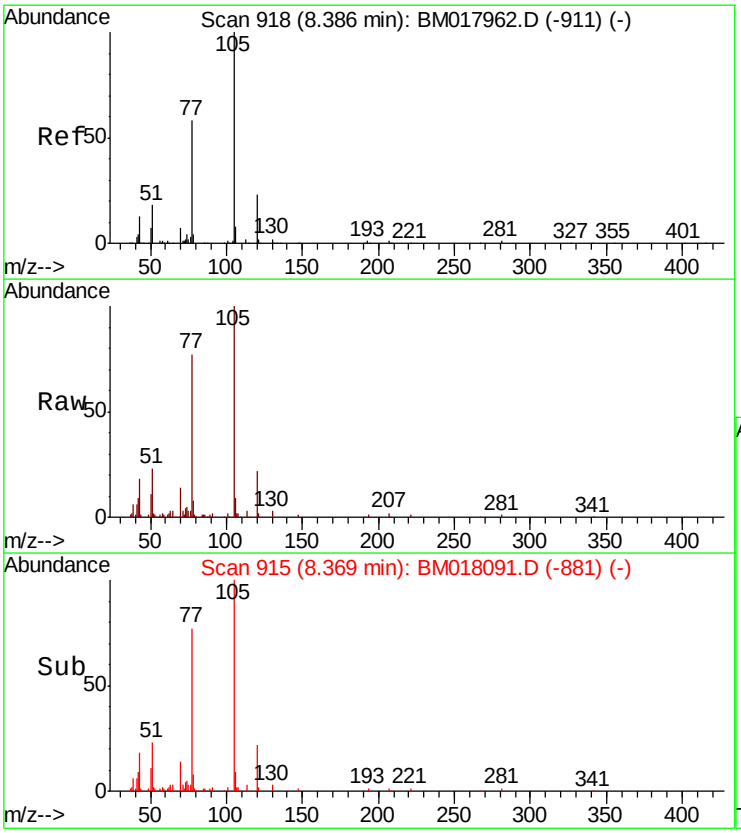
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.375 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 135861

Ion	Ratio	Lower	Upper
45	100		
77	19.1	15.3	22.9
79	14.6	11.4	17.0

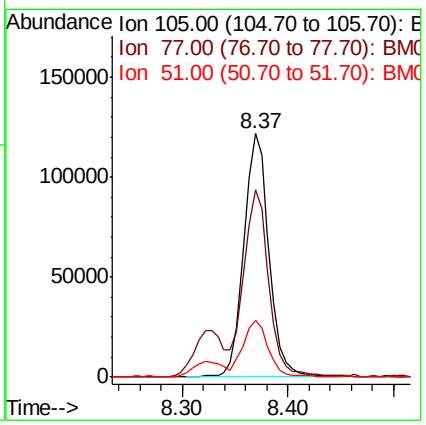


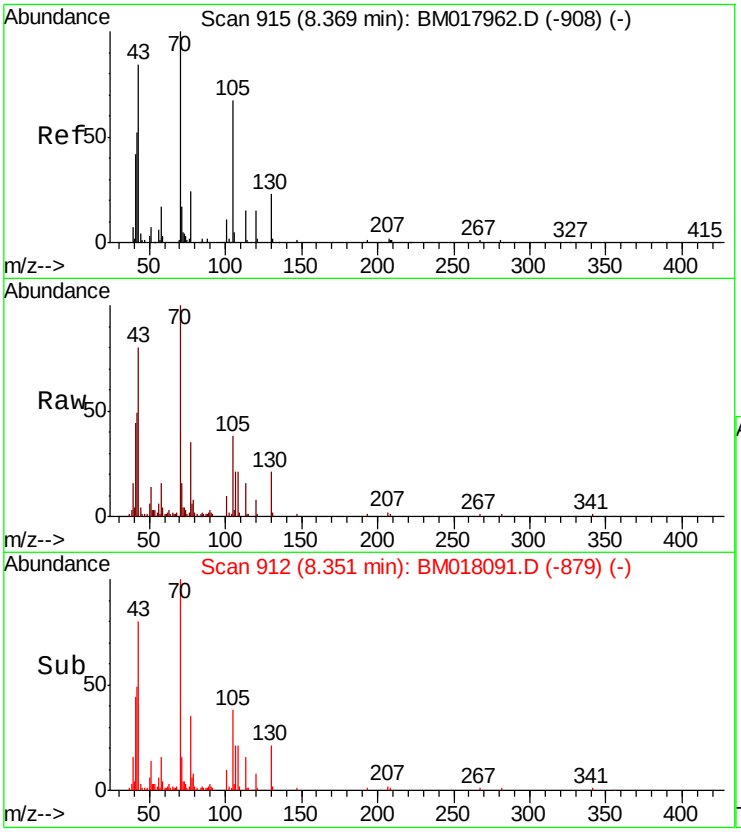


#14
Acetophenone
Concen: 17.244 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:105 Resp: 202517

Ion	Ratio	Lower	Upper
105	100		
77	76.9	63.0	94.6
51	23.2	21.3	31.9



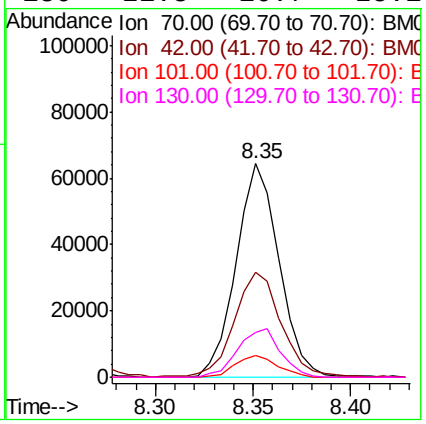


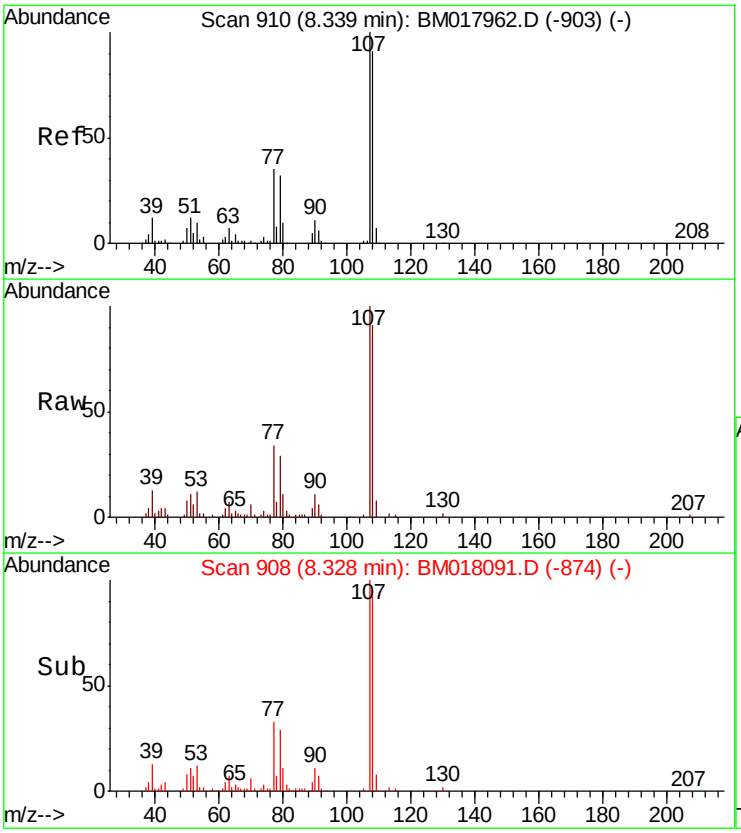
#15
N-Nitroso-di-n-propylamine
Concen: 16.021 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 98136

Ion	Ratio	Lower	Upper
70	100		
42	49.0	42.7	64.1
101	9.9	7.6	11.4
130	21.3	16.7	25.1

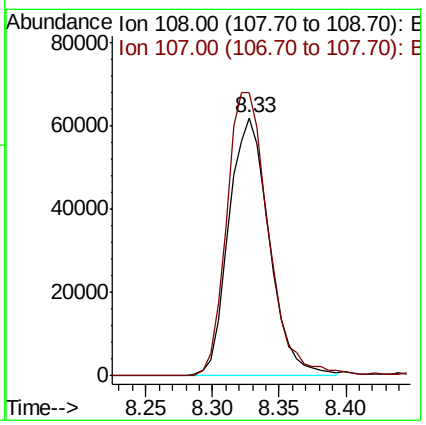


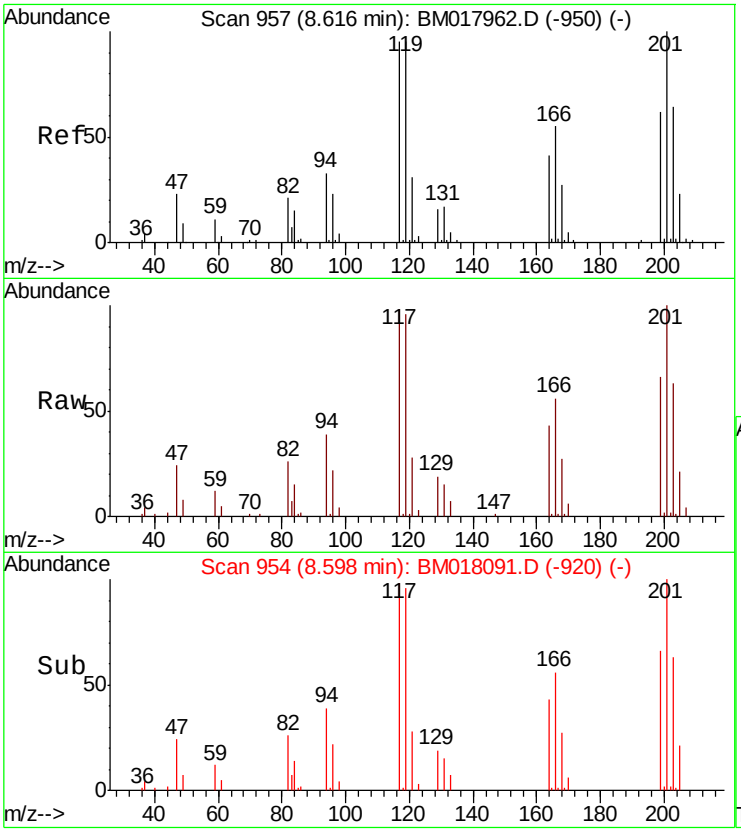


#16
4-Methylphenol
Concen: 17.248 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:108 Resp: 130898

Ion	Ratio	Lower	Upper
108	100		
107	109.5	91.3	136.9



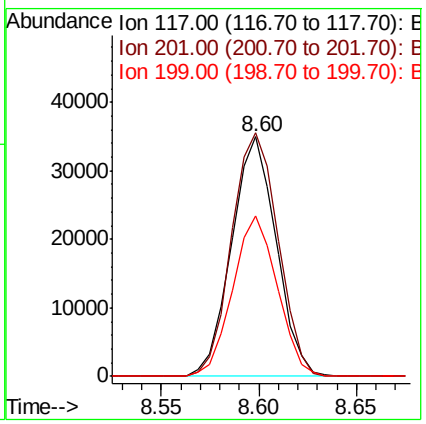


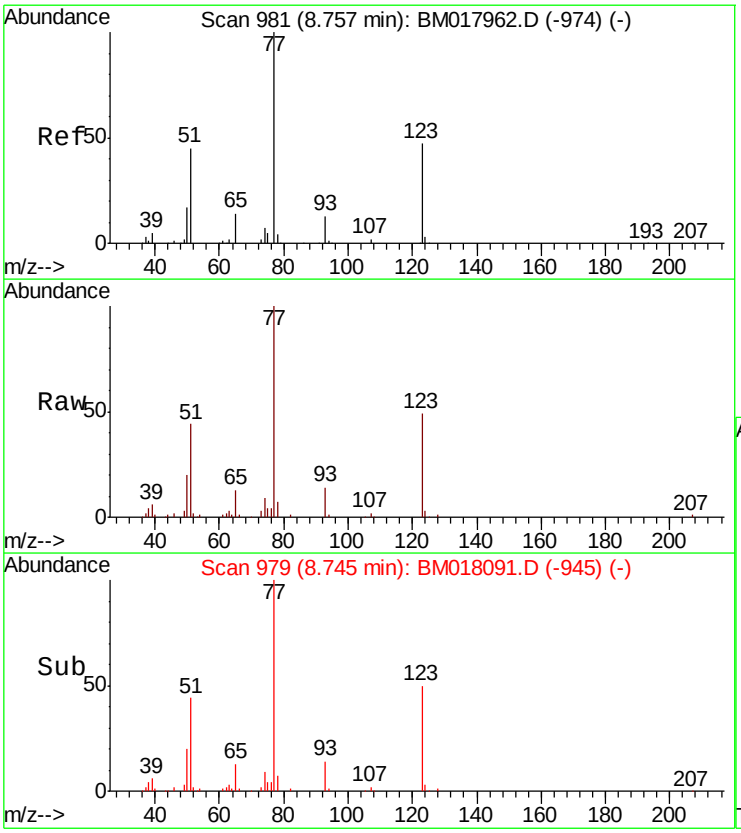
#17
Hexachloroethane
Concen: 18.953 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 55396

Ion	Ratio	Lower	Upper
117	100		
201	101.8	78.2	117.2
199	67.2	49.5	74.3

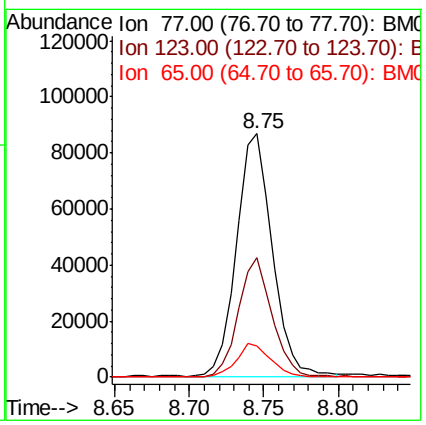


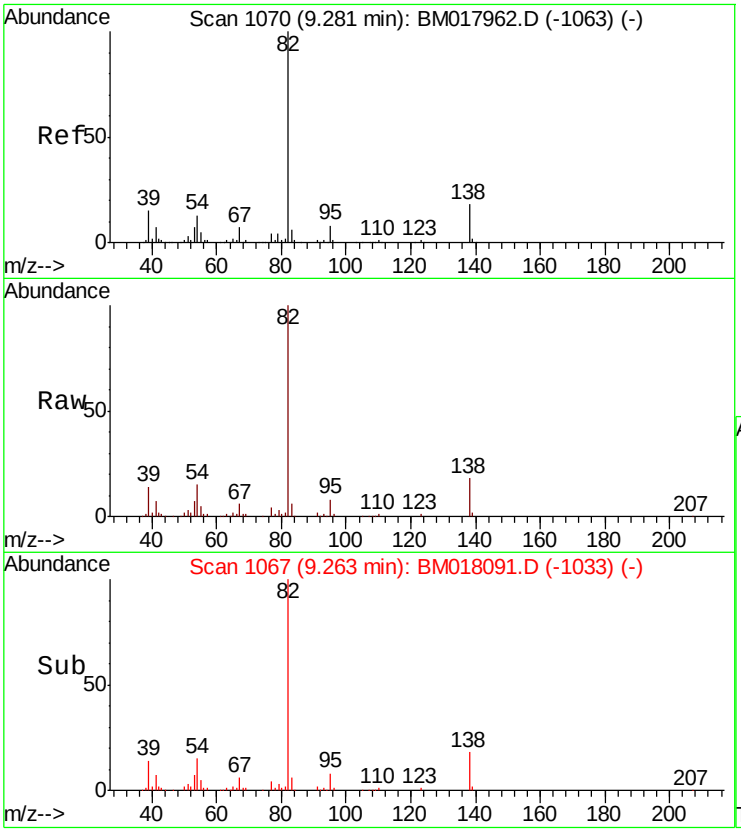


#20
Nitrobenzene
Concen: 17.726 ng/ul
RT: 8.75 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion: 77 Resp: 144378

Ion	Ratio	Lower	Upper
77	100		
123	49.3	33.1	49.7
65	12.7	11.0	16.6



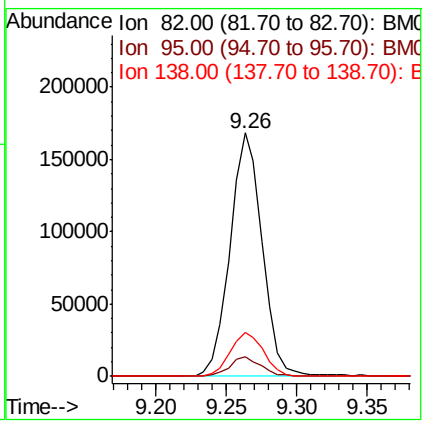


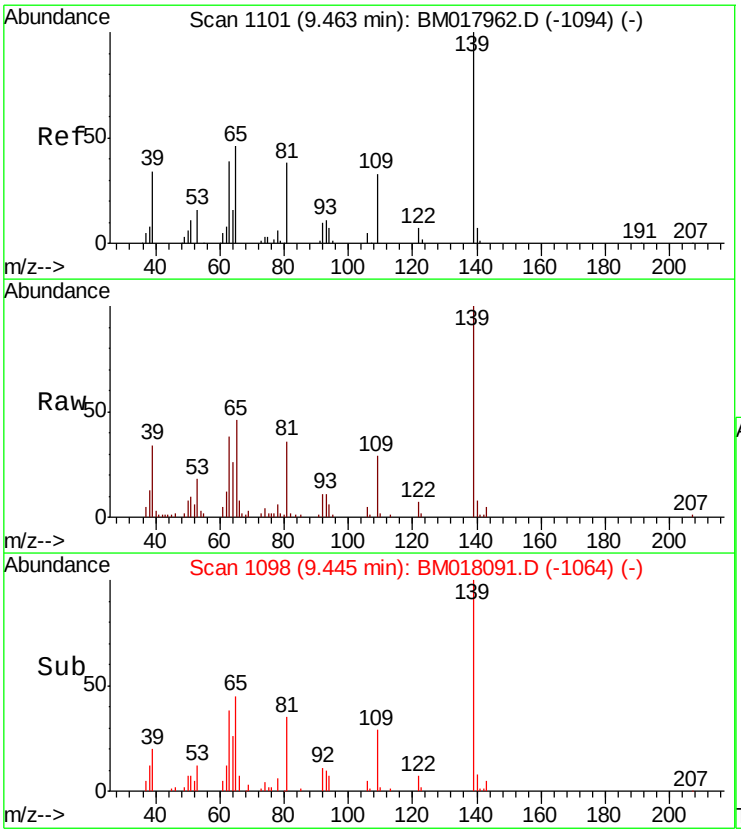
#21
Isophorone
Concen: 17.603 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 266712

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	18.3	14.2	21.2

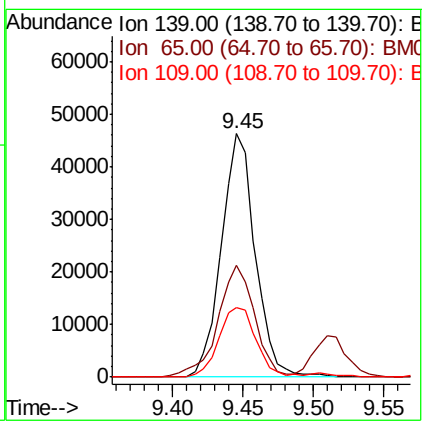


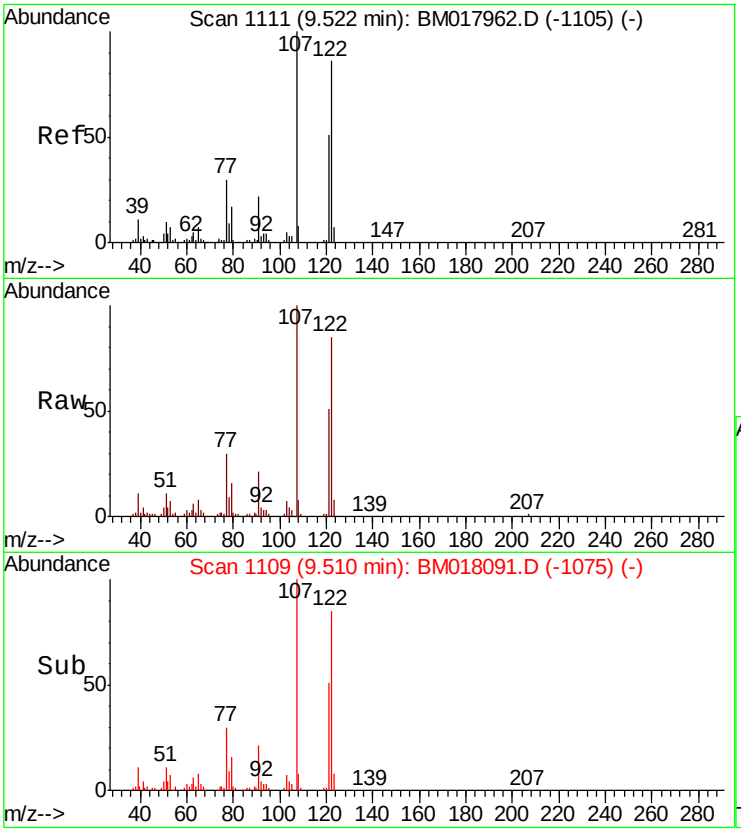


#23
2-Nitrophenol
Concen: 19.971 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:139 Resp: 77278

Ion	Ratio	Lower	Upper
139	100		
65	45.7	44.2	66.4
109	28.6	26.4	39.6



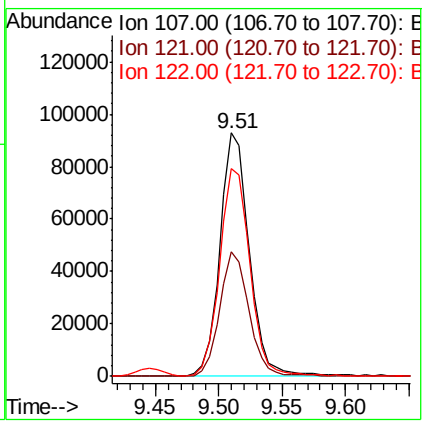


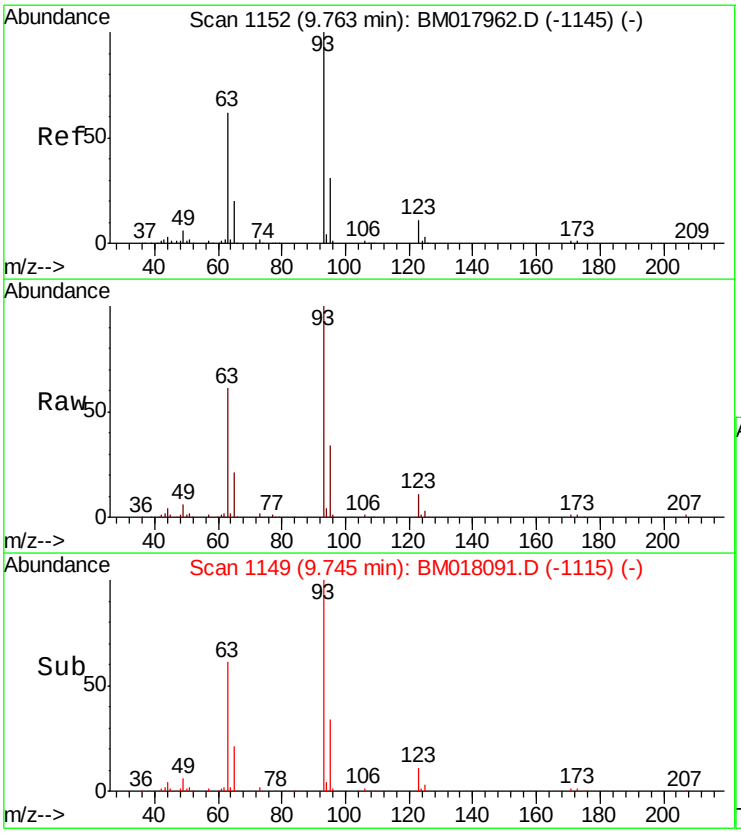
#24
2,4-Dimethylphenol
Concen: 18.414 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 148845

Ion	Ratio	Lower	Upper
107	100		
121	51.2	39.6	59.4
122	85.2	68.1	102.1

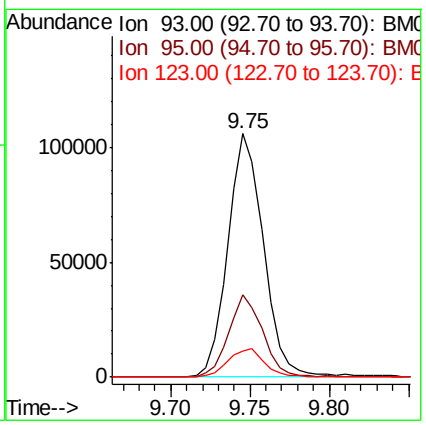


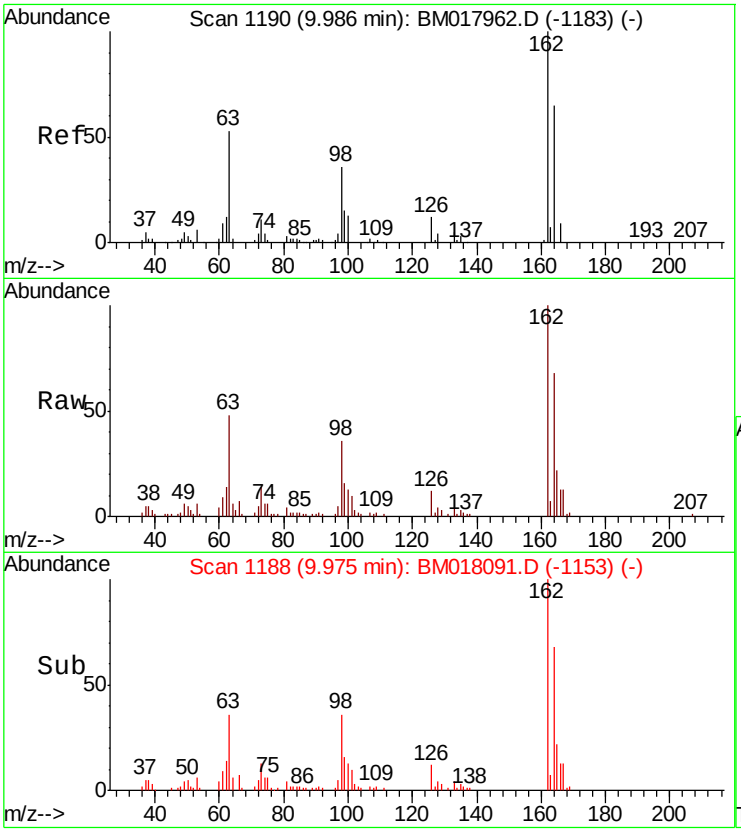


#25
Bis(2-Chloroethoxy)methane
Concen: 17.810 ng/ul
RT: 9.75 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion: 93 Resp: 165132

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.0	39.0
123	10.7	9.0	13.4



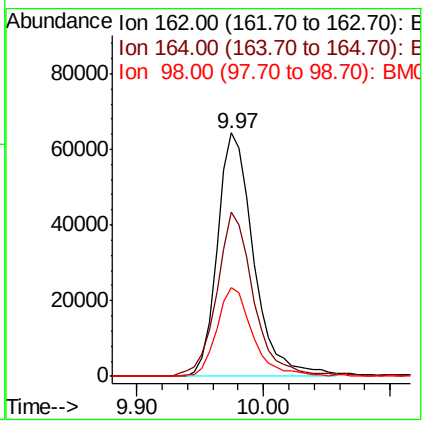


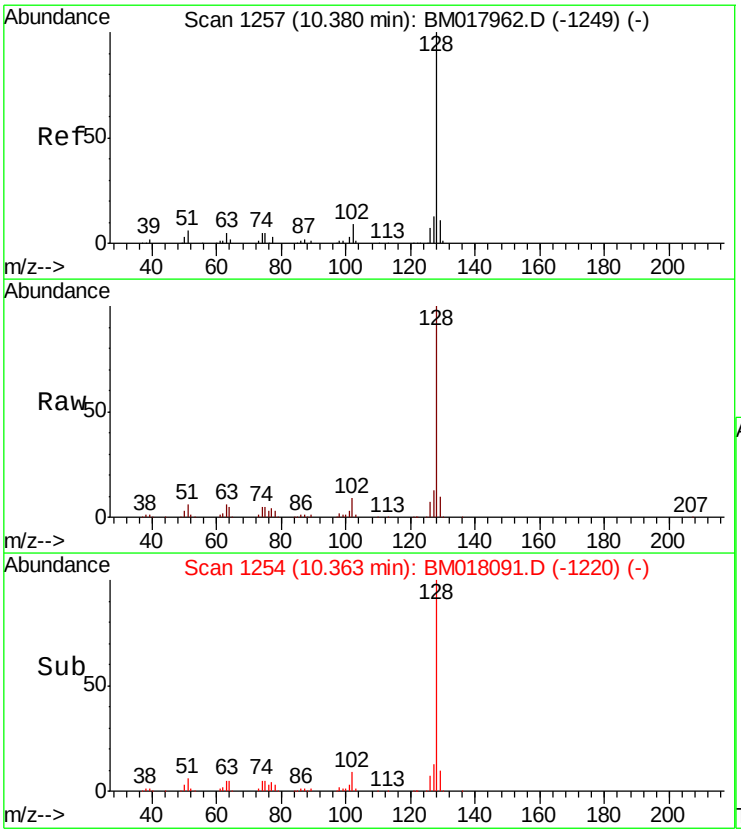
#27
2,4-Dichlorophenol
Concen: 19.142 ng/ul
RT: 9.97 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 127931

Ion	Ratio	Lower	Upper
162	100		
164	67.6	51.8	77.8
98	36.3	29.0	43.6

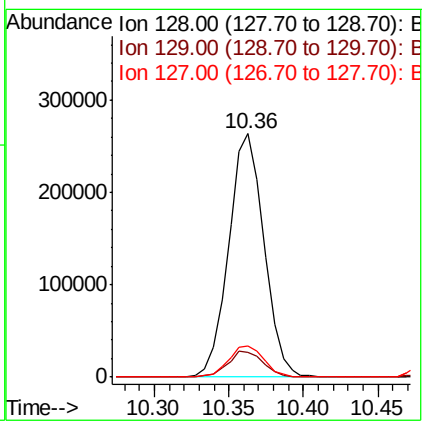


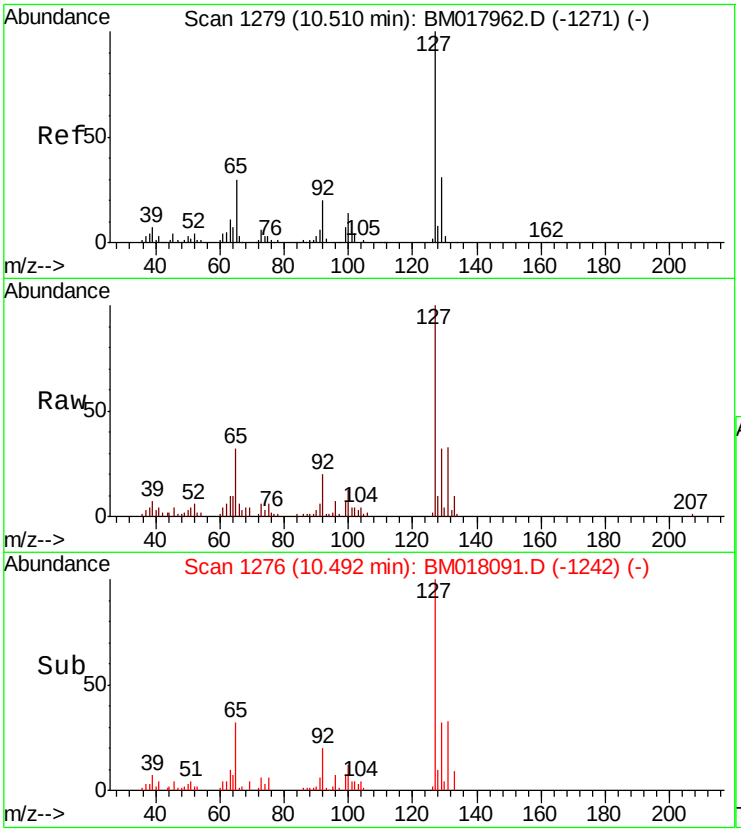


#28
Naphthalene
Concen: 19.791 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:128 Resp: 435623

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.7	10.8	16.2



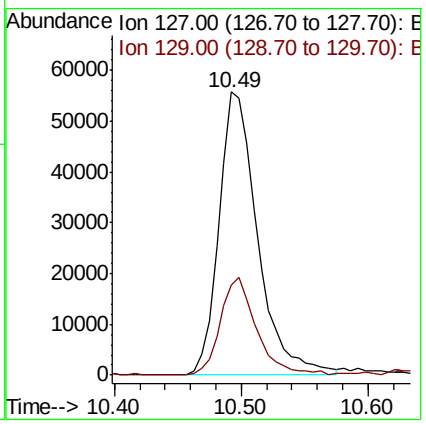


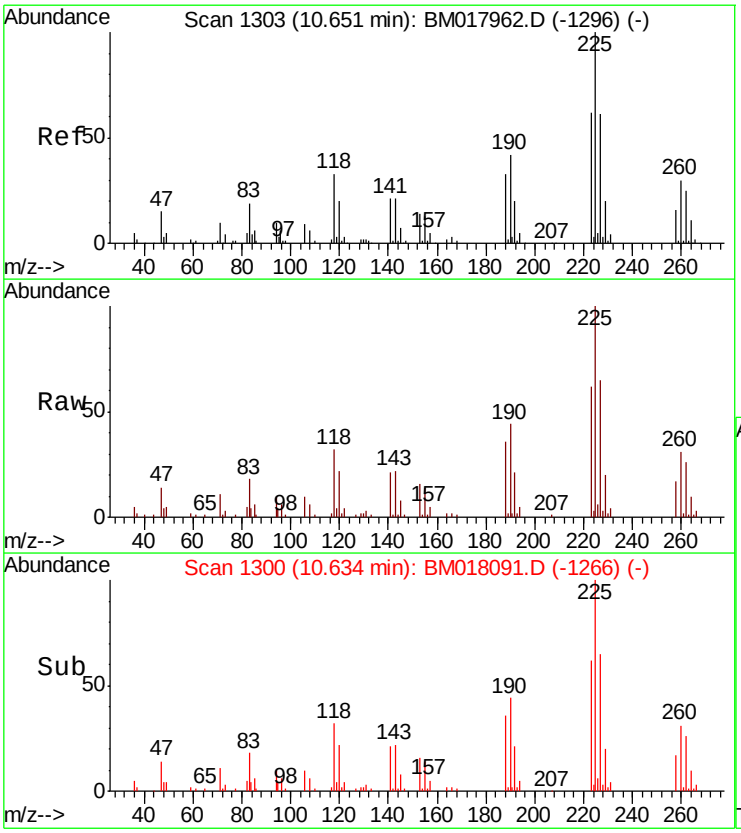
#30
4-Chloroaniline
Concen: 19.008 ng/ul
RT: 10.49 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 117794

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	37.0

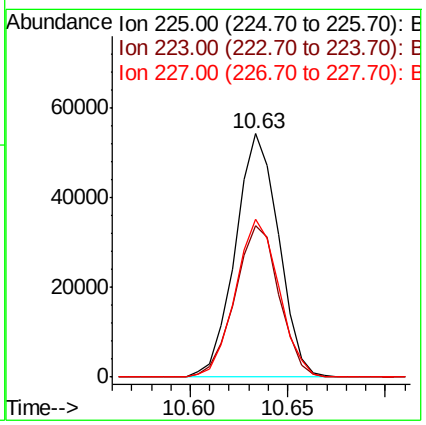


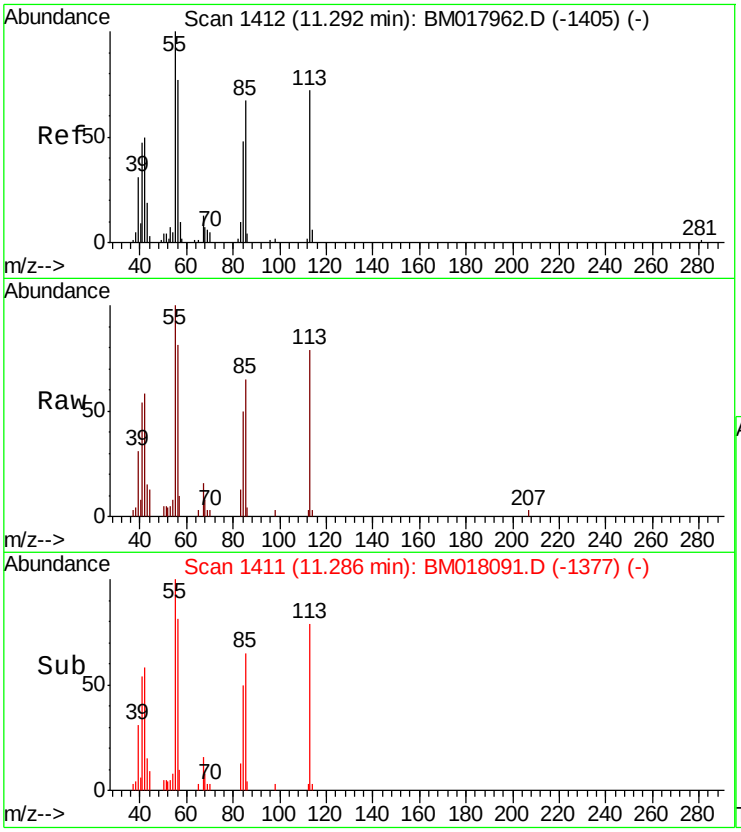


#31
Hexachlorobutadiene
Concen: 18.797 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:225 Resp: 83434

Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	64.6	50.3	75.5



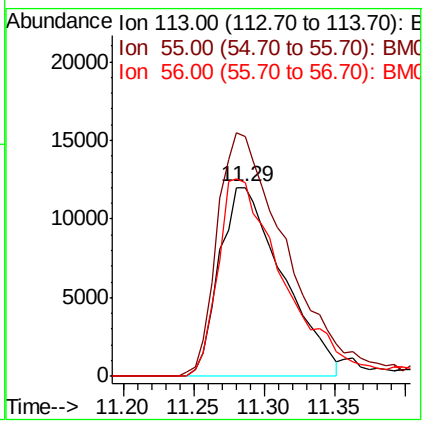


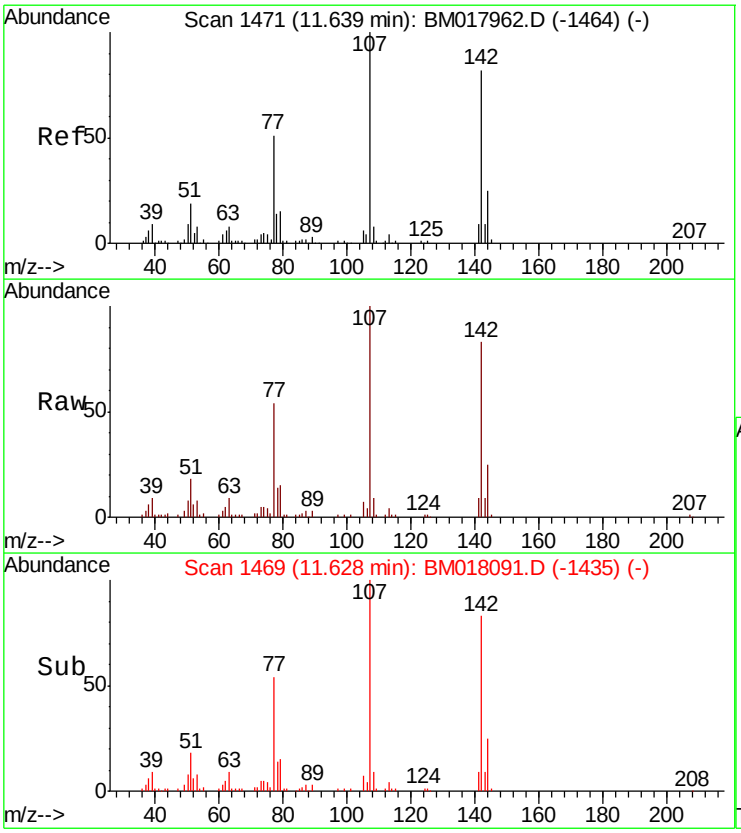
#32
Caprolactam
Concen: 17.056 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 37713

Ion	Ratio	Lower	Upper
113	100		
55	126.6	110.6	166.0
56	102.4	88.2	132.4

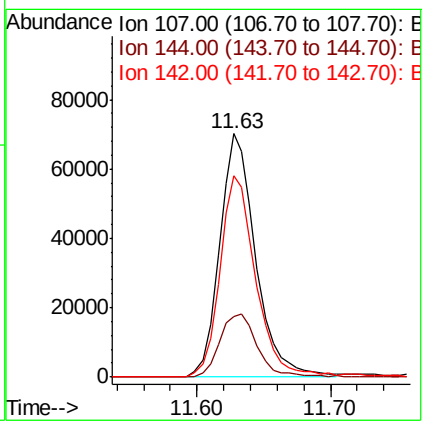


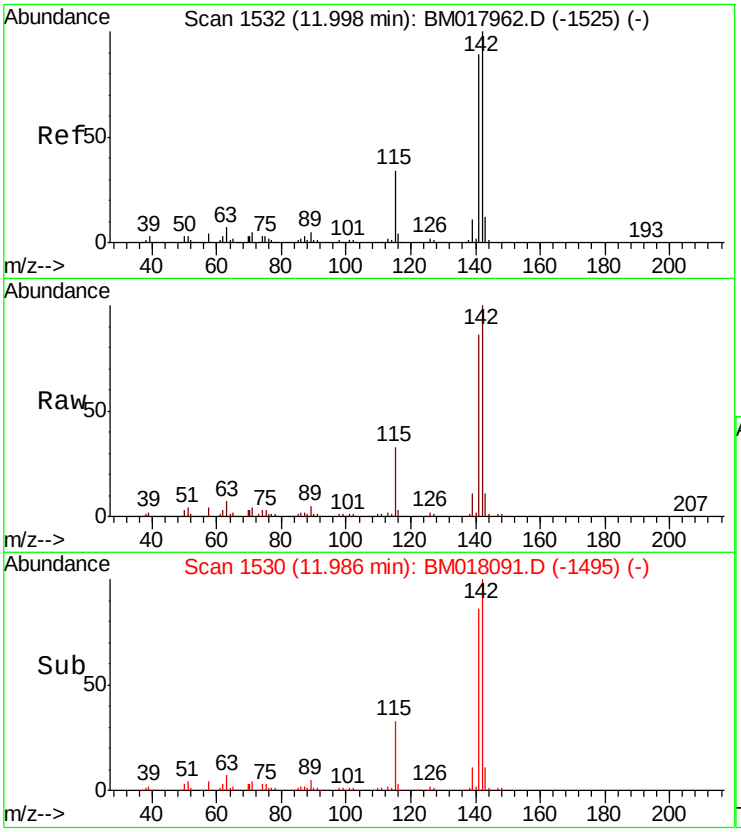


#33
4-Chloro-3-methylphenol
Concen: 17.426 ng/ul
RT: 11.63 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:107 Resp: 132273

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.1	31.7
142	82.8	63.0	94.6



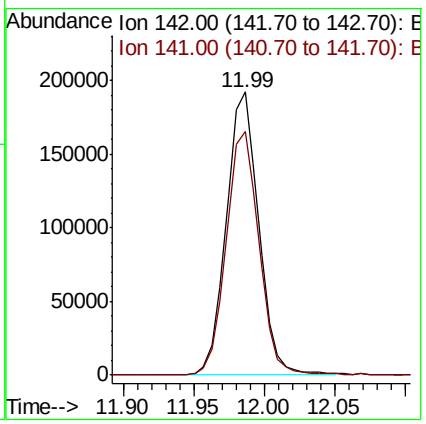


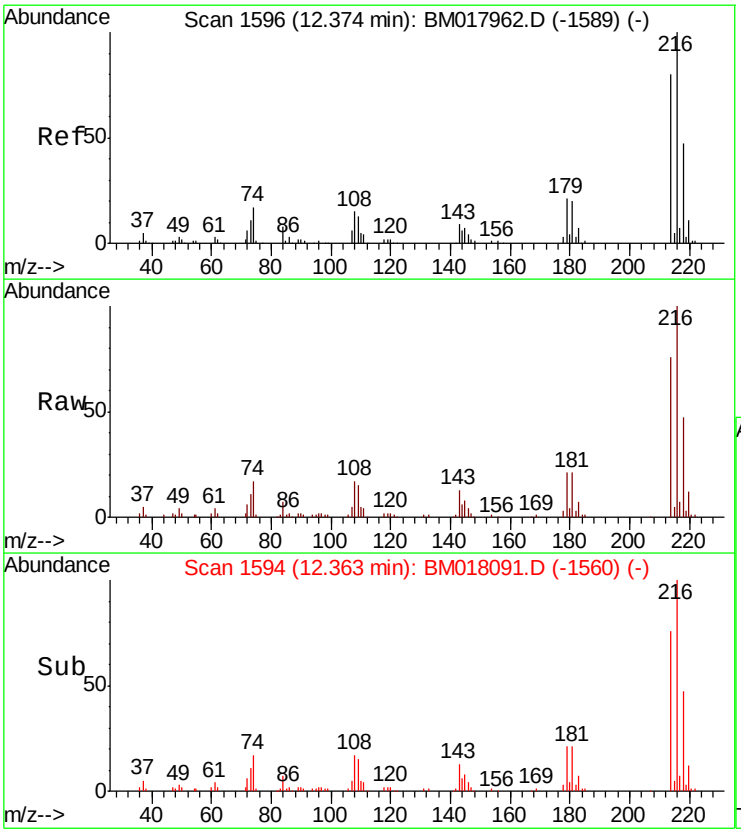
#34
2-Methylnaphthalene
Concen: 18.699 ng/ul
RT: 11.99 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 307256

Ion	Ratio	Lower	Upper
142	100		
141	86.3	72.6	108.8

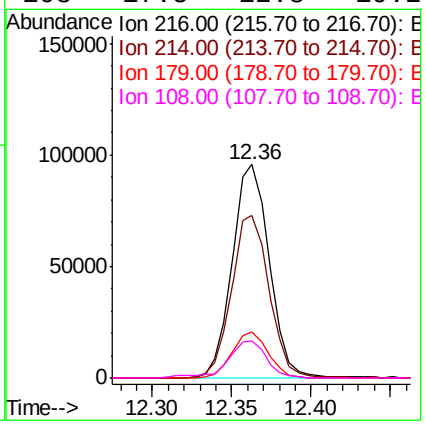


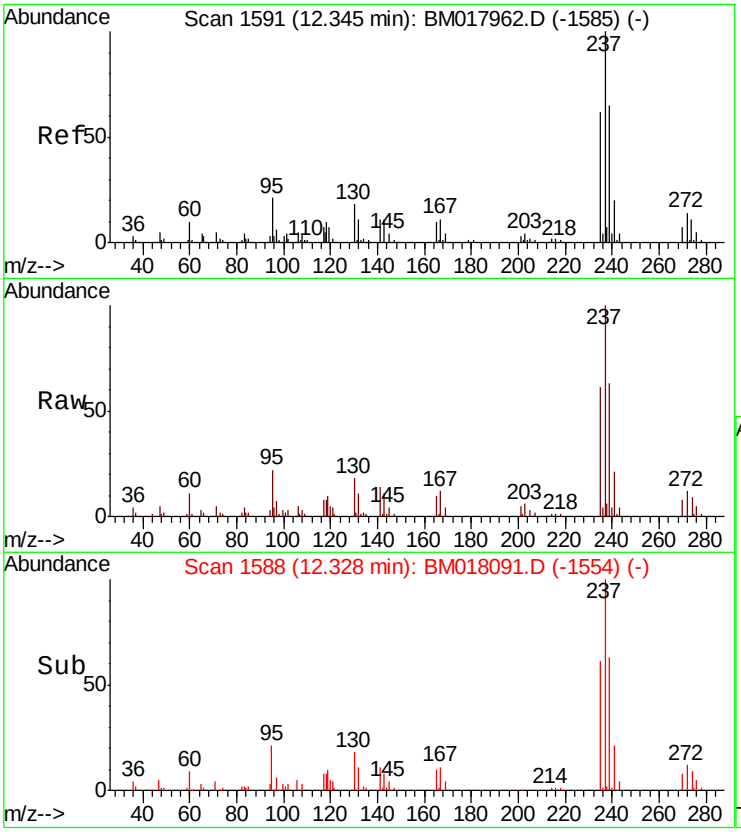


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.623 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:216 Resp: 155319

Ion	Ratio	Lower	Upper
216	100		
214	76.1	61.3	91.9
179	21.4	17.0	25.4
108	17.5	12.8	19.2



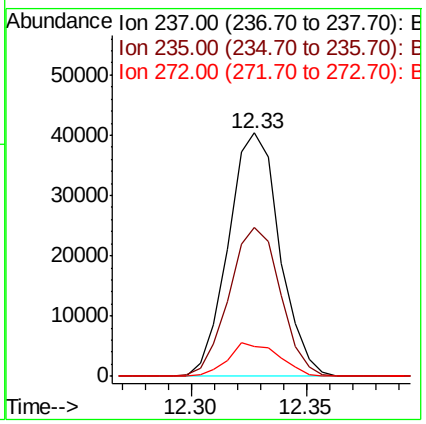


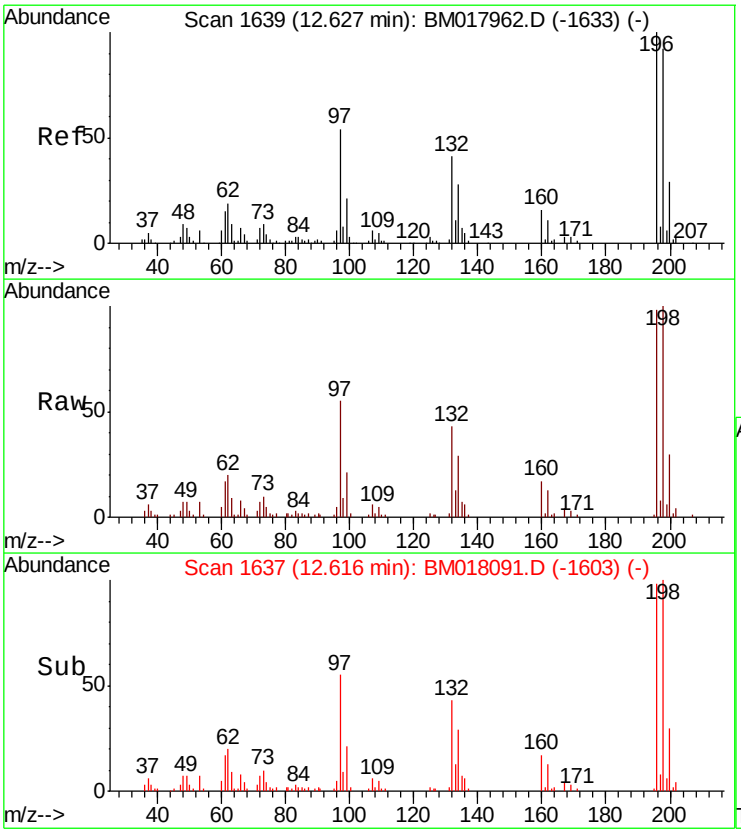
#37
Hexachlorocyclopentadiene
Concen: 12.239 ng/ul
RT: 12.33 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 62472

Ion	Ratio	Lower	Upper
237	100		
235	60.9	48.6	73.0
272	12.3	9.4	14.0

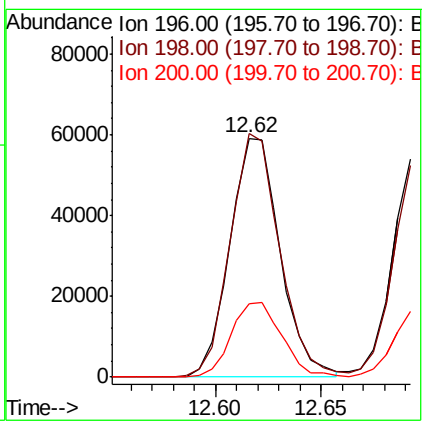


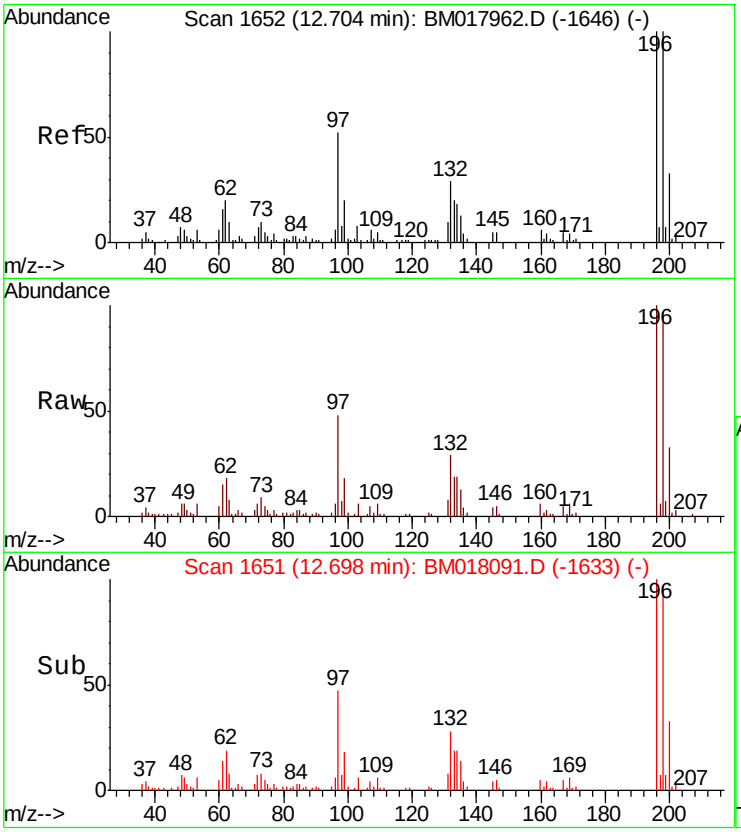


#38
2,4,6-Trichlorophenol
Concen: 19.022 ng/ul
RT: 12.62 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:196 Resp: 97855

Ion	Ratio	Lower	Upper
196	100		
198	101.9	74.9	112.3
200	30.9	25.4	38.2



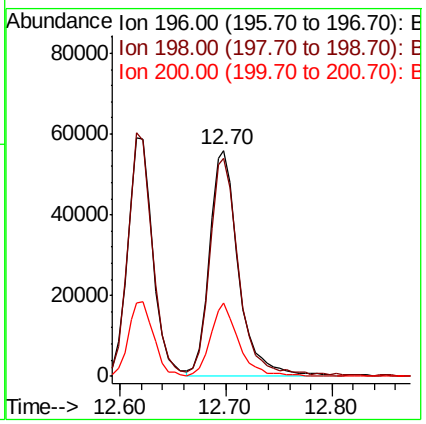


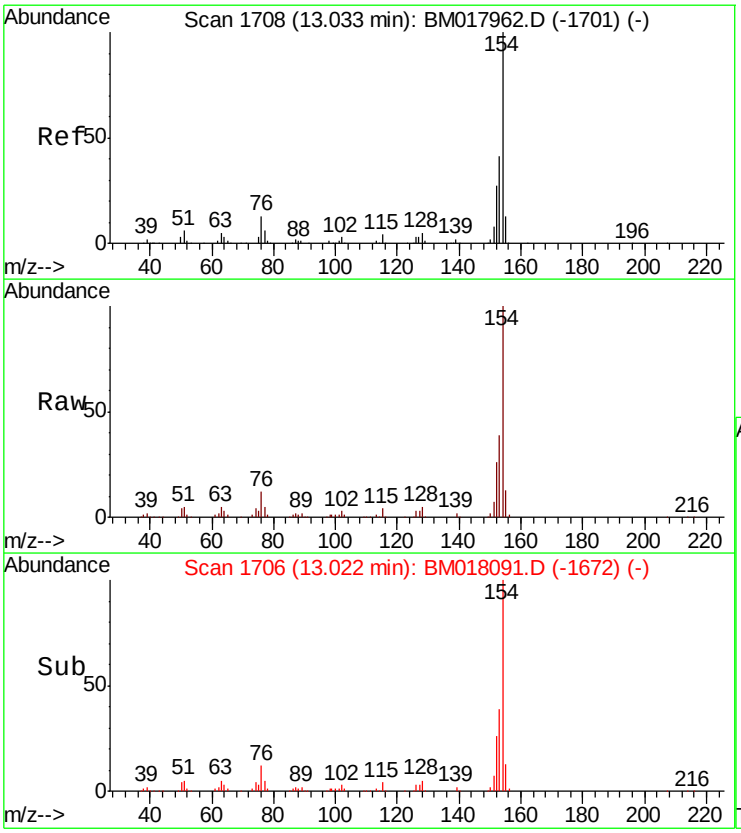
#39
2,4,5-Trichlorophenol
Concen: 19.680 ng/ul
RT: 12.70 min Scan# 1651
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 108274

Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.2	115.8
200	32.5	25.8	38.8

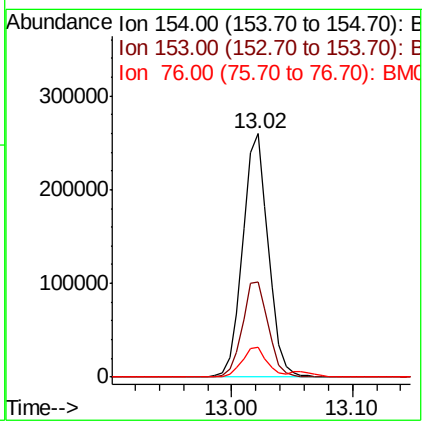


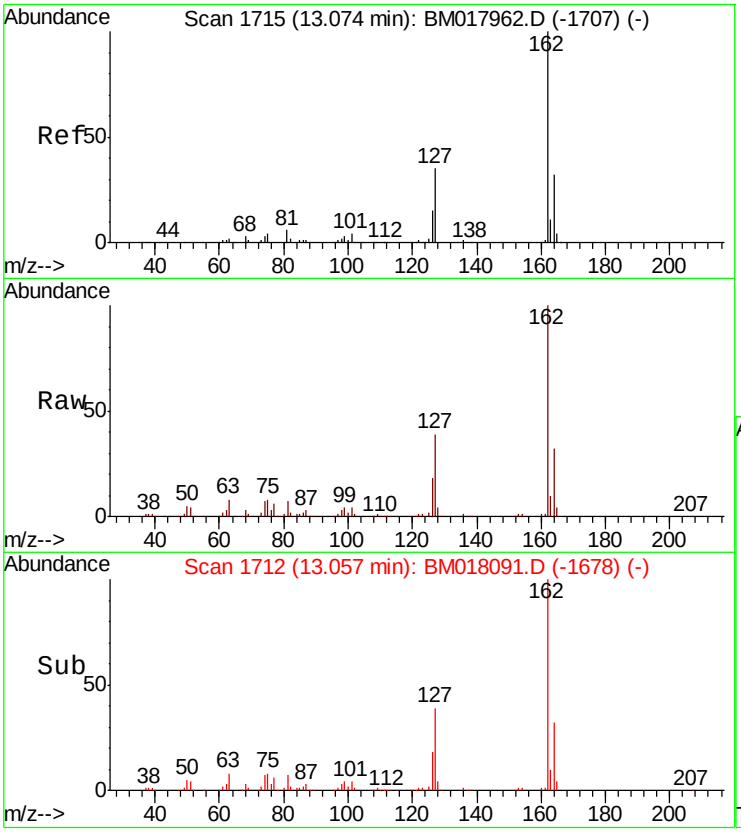


#40
1,1'-Biphenyl
Concen: 19.683 ng/ul
RT: 13.02 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:154 Resp: 384373

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.5	48.7
76	12.5	10.6	15.8



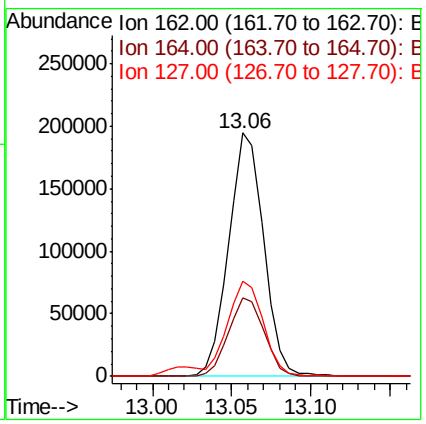


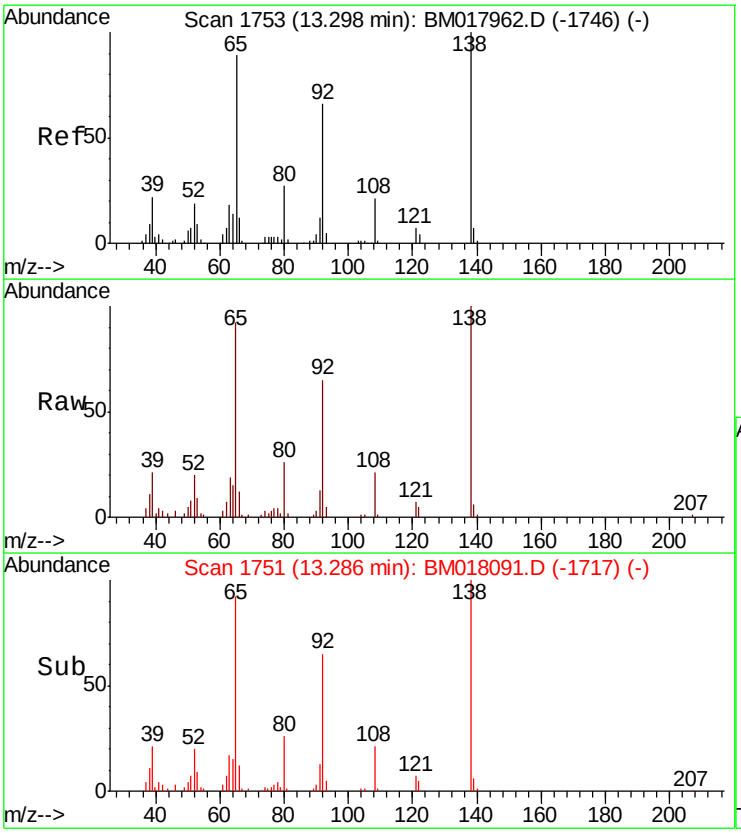
#41
2-Chloronaphthalene
Concen: 19.541 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 298499

Ion	Ratio	Lower	Upper
162	100		
164	32.0	26.1	39.1
127	39.1	31.8	47.8

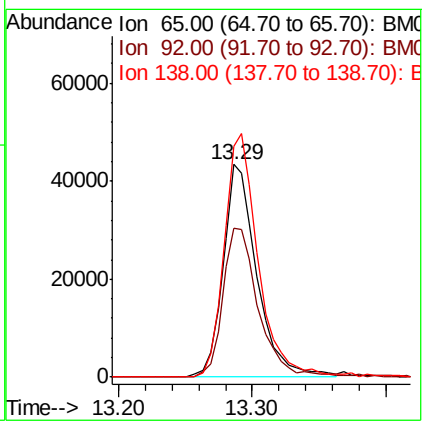


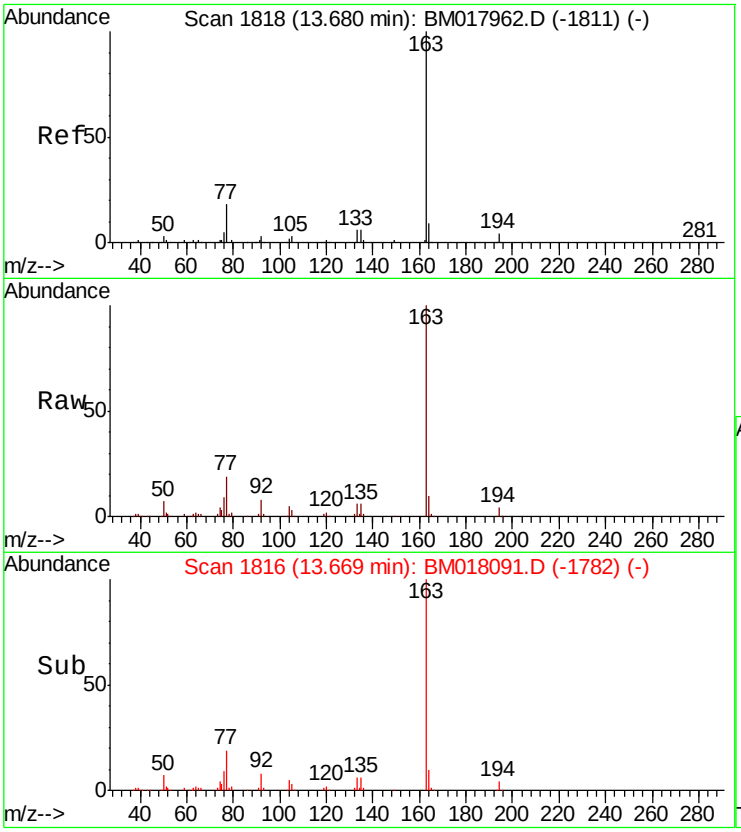


#42
2-Nitroaniline
Concen: 17.240 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion: 65 Resp: 76688

Ion	Ratio	Lower	Upper
65	100		
92	70.1	56.3	84.5
138	108.2	85.4	128.0



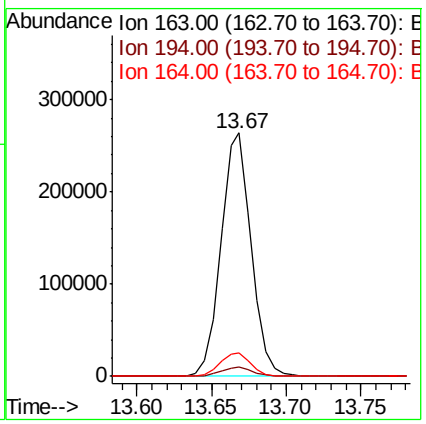


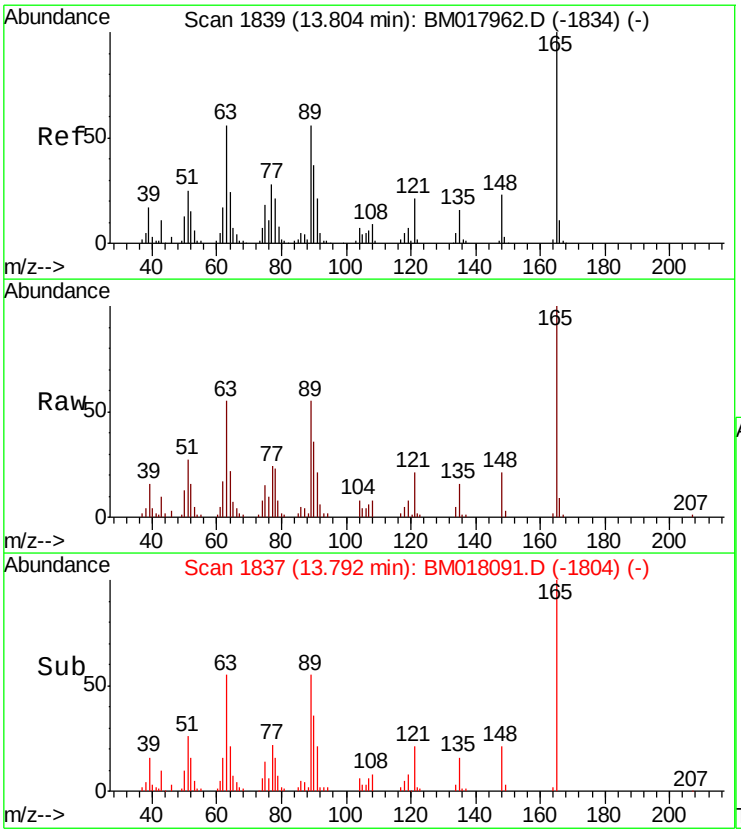
#44
Dimethylphthalate
Concen: 18.774 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 374374

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.7	8.1	12.1

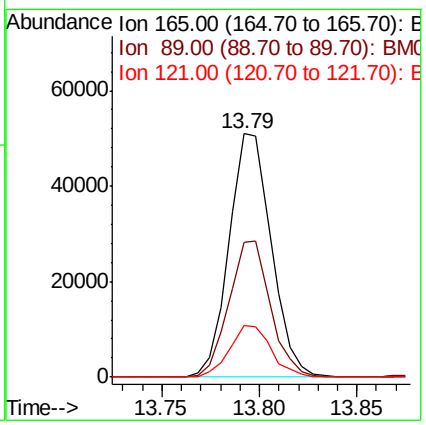


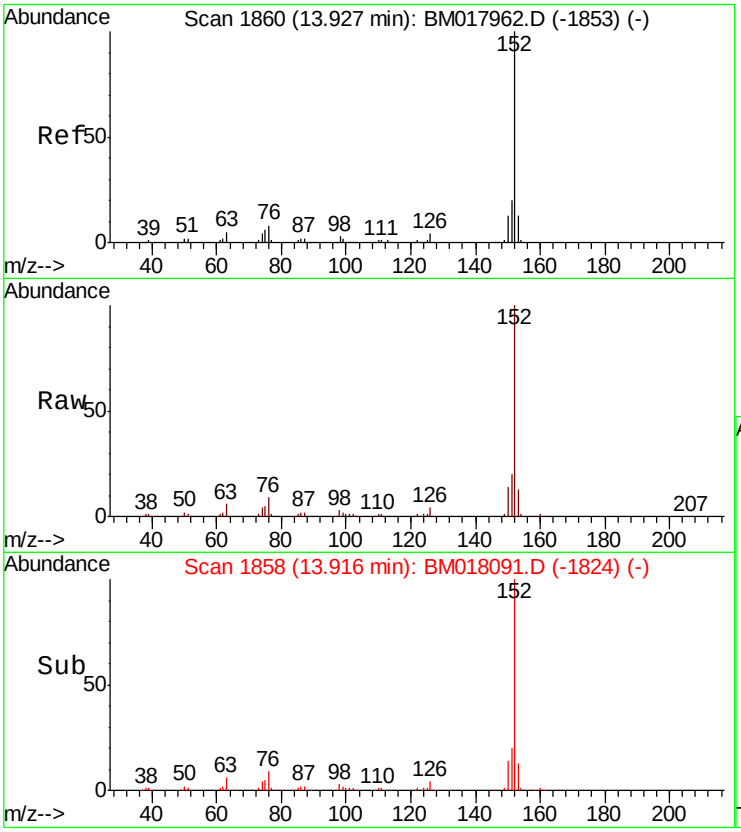


#45
2,6-Dinitrotoluene
Concen: 19.528 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:165 Resp: 76518

Ion	Ratio	Lower	Upper
165	100		
89	55.4	48.0	72.0
121	21.1	17.0	25.6



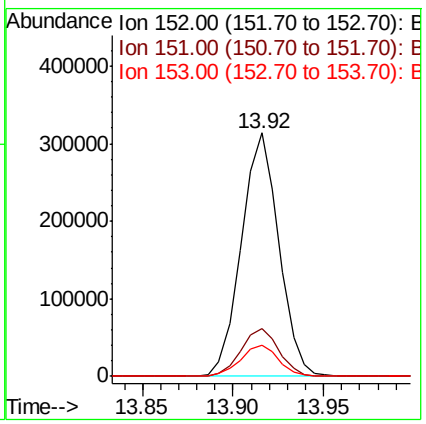


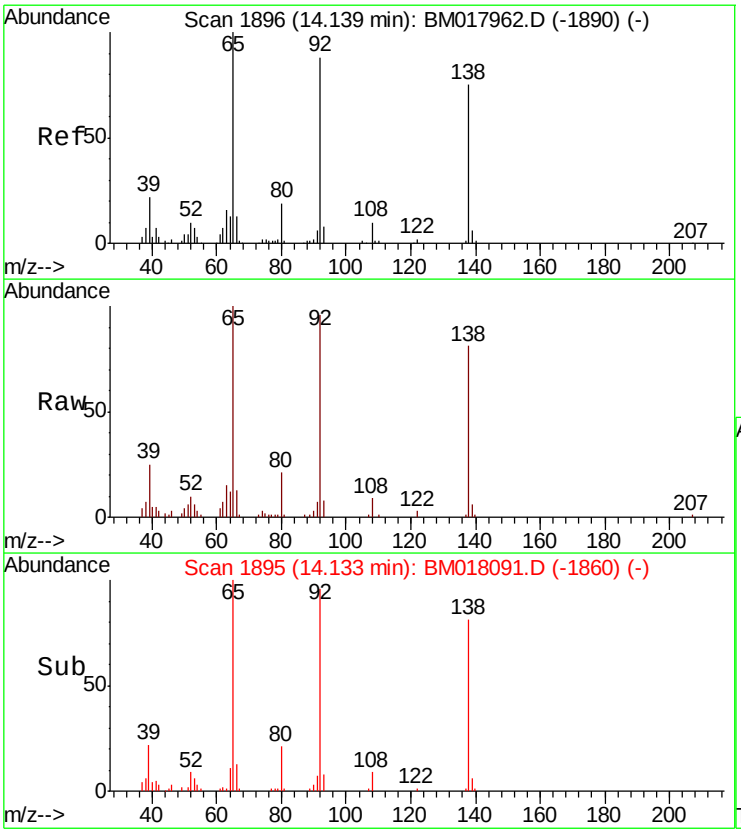
#47
Acenaphthylene
Concen: 19.400 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 451337

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.0	10.4	15.6

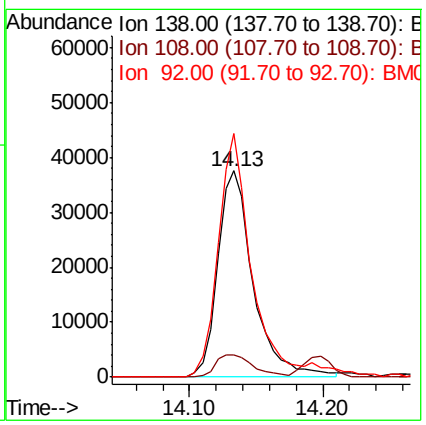


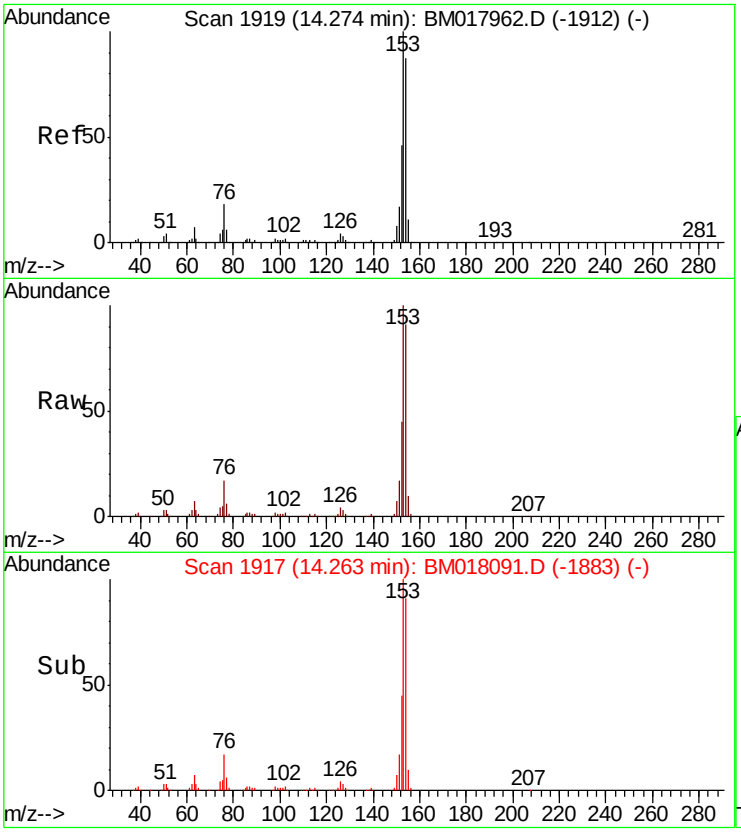


#48
3-Nitroaniline
Concen: 18.682 ng/ul
RT: 14.13 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:138 Resp: 69837

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.0	13.4
92	118.1	98.8	148.2



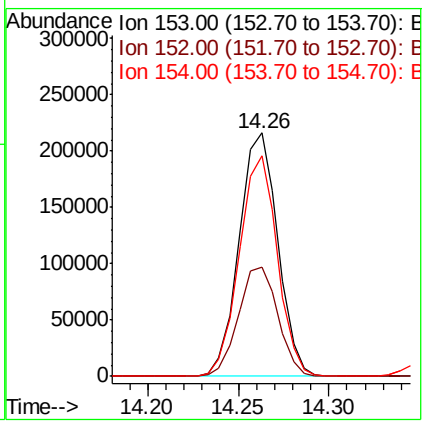


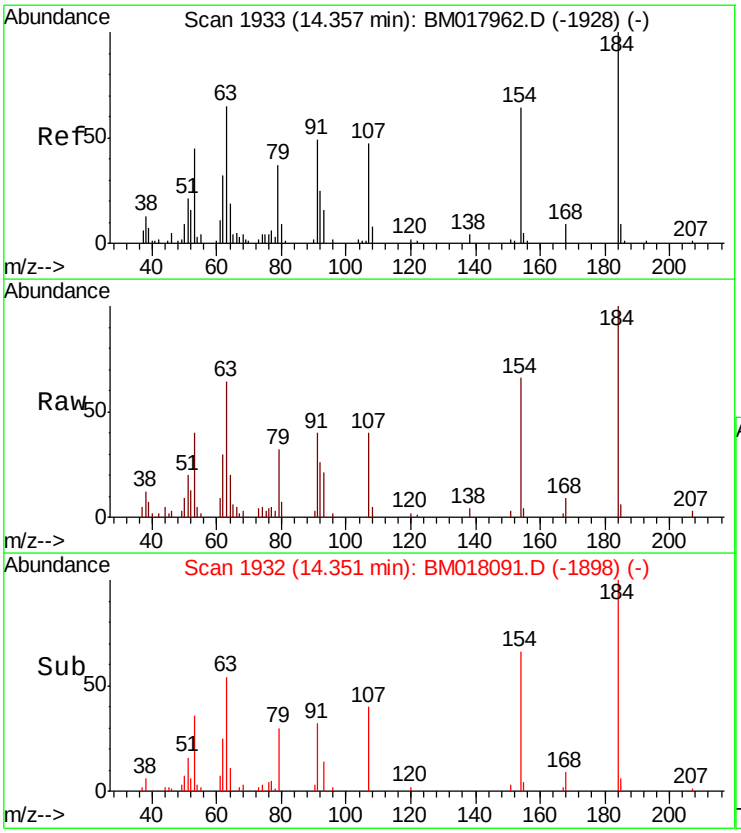
#49
Acenaphthene
Concen: 19.153 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 321124

Ion	Ratio	Lower	Upper
153	100		
152	45.1	37.0	55.6
154	90.7	70.6	106.0

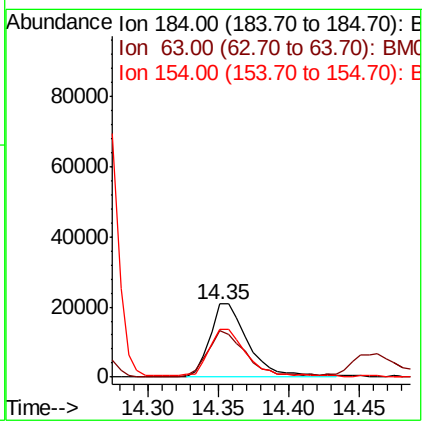


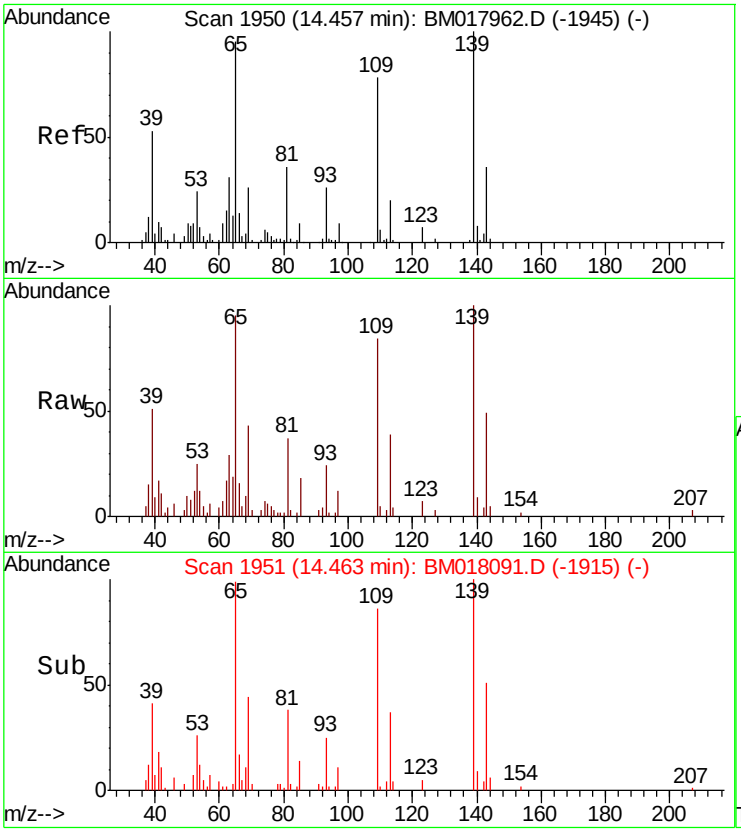


#50
2,4-Dinitrophenol
Concen: 14.876 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:184 Resp: 39523

Ion	Ratio	Lower	Upper
184	100		
63	64.1	54.4	81.6
154	66.0	51.1	76.7



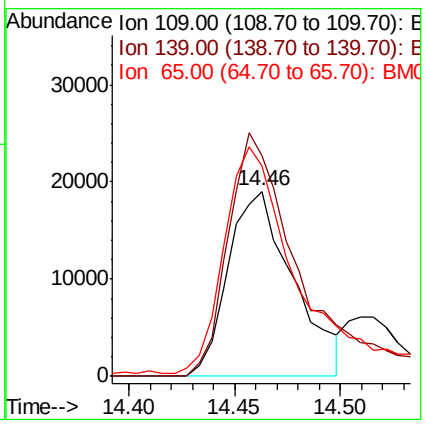


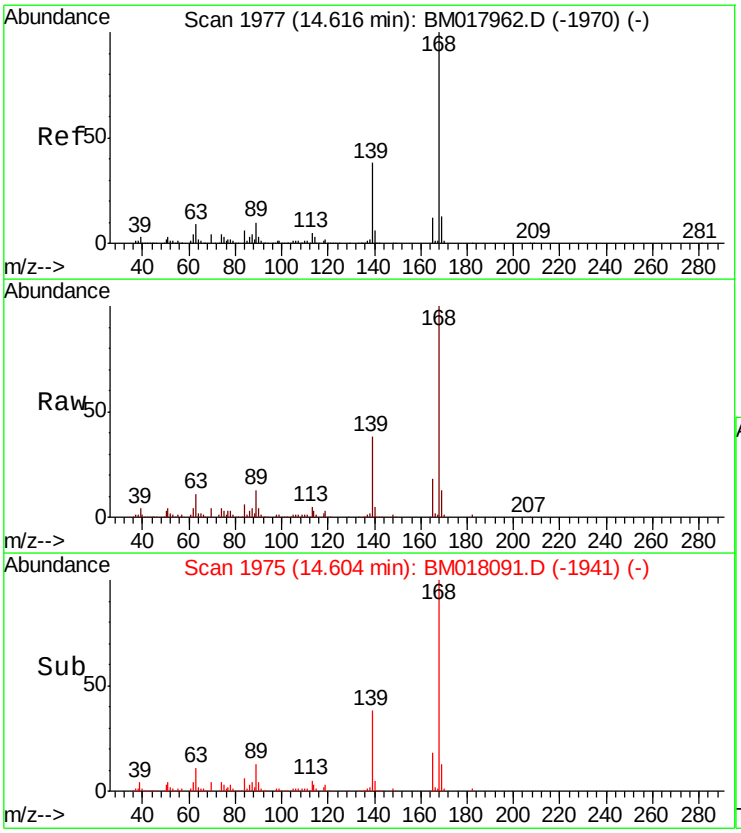
#52
4-Nitrophenol
Concen: 13.229 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 40720

Ion	Ratio	Lower	Upper
109	100		
139	119.3	97.4	146.0
65	113.8	104.5	156.7

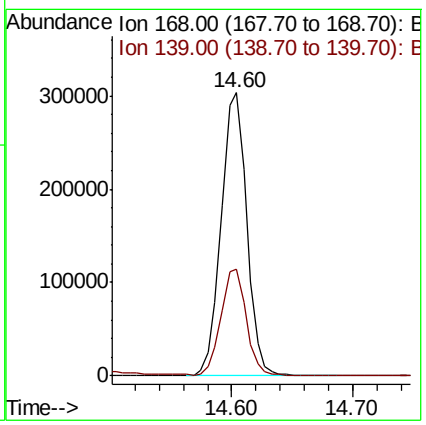


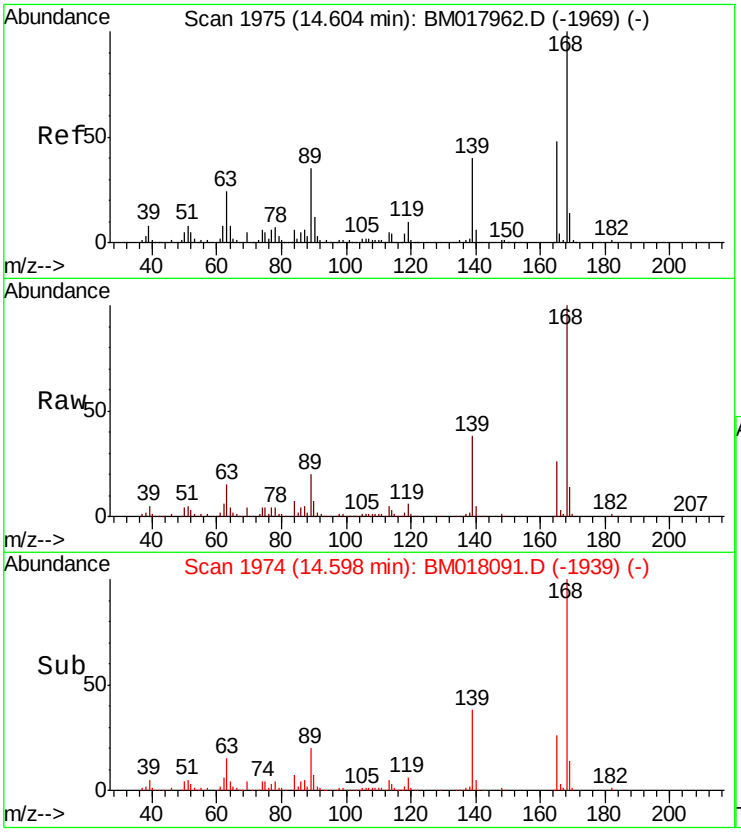


#53
Dibenzofuran
Concen: 18.814 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:168 Resp: 446392

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.6	46.0



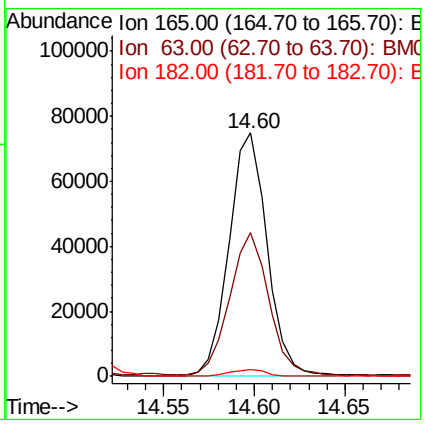


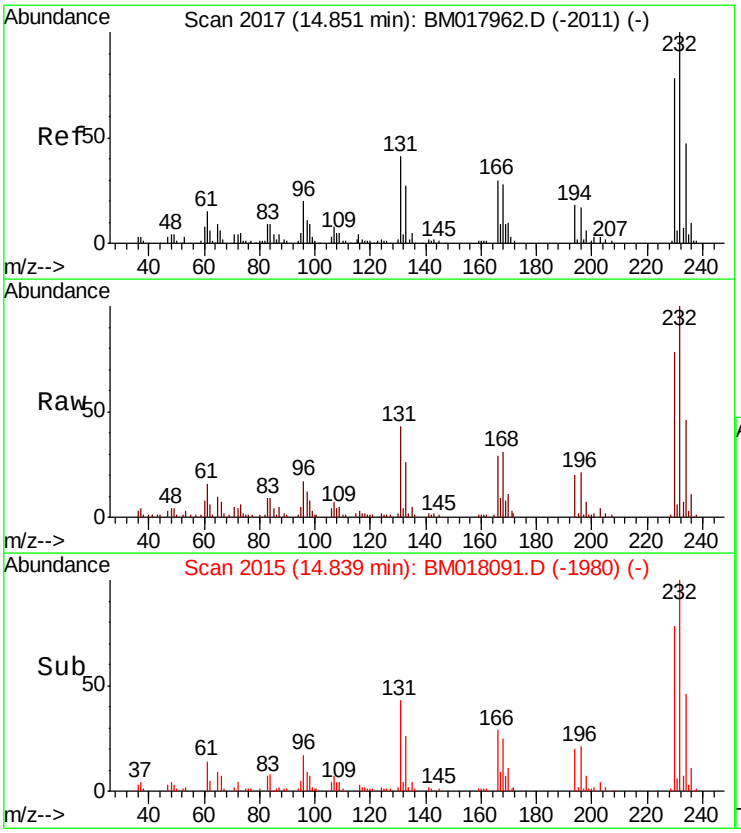
#54
2,4-Dinitrotoluene
Concen: 18.470 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 109583

Ion	Ratio	Lower	Upper
165	100		
63	59.2	41.8	62.8
182	2.6	2.2	3.2

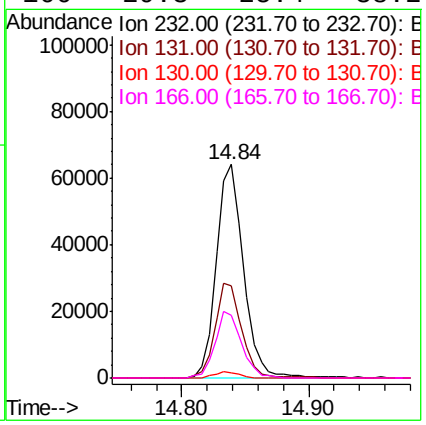


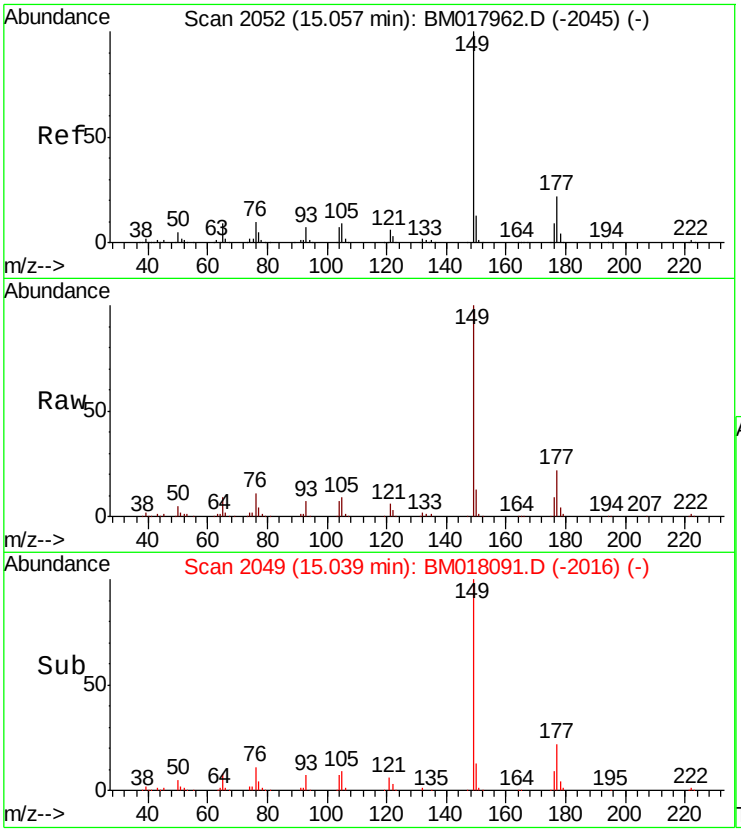


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.854 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:232 Resp: 95645

Ion	Ratio	Lower	Upper
232	100		
131	43.0	35.5	53.3
130	2.3	2.1	3.1
166	29.3	25.4	38.2



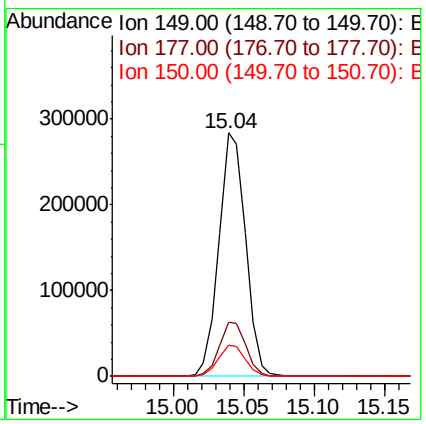


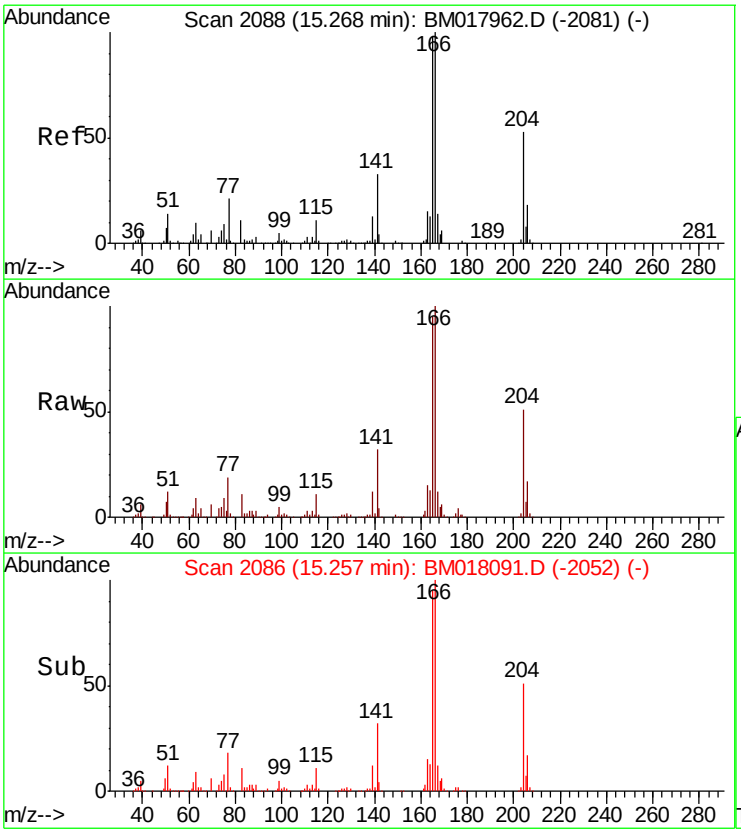
#56
Diethylphthalate
Concen: 18.206 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 373994

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.0	25.6
150	12.7	10.0	15.0

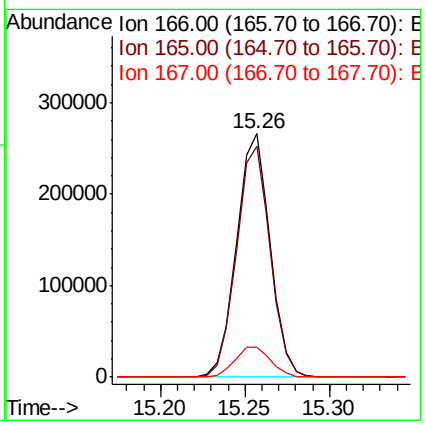


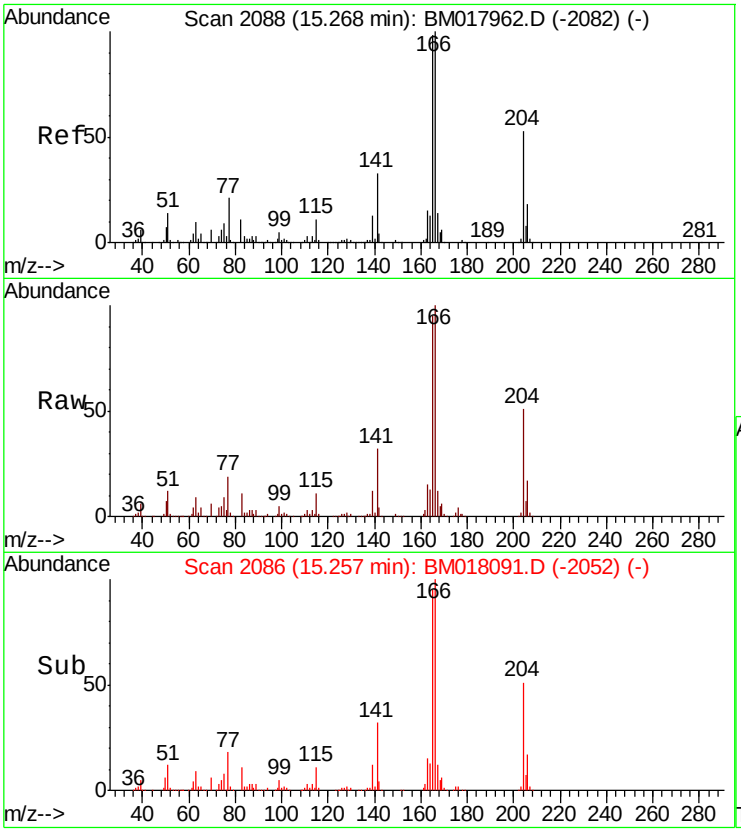


#58
Fluorene
Concen: 18.531 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:166 Resp: 366634

Ion	Ratio	Lower	Upper
166	100		
165	94.7	78.0	117.0
167	12.4	10.8	16.2



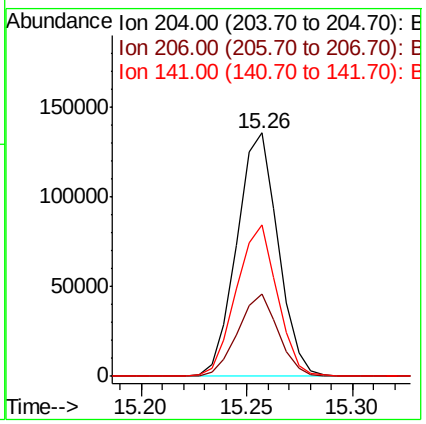


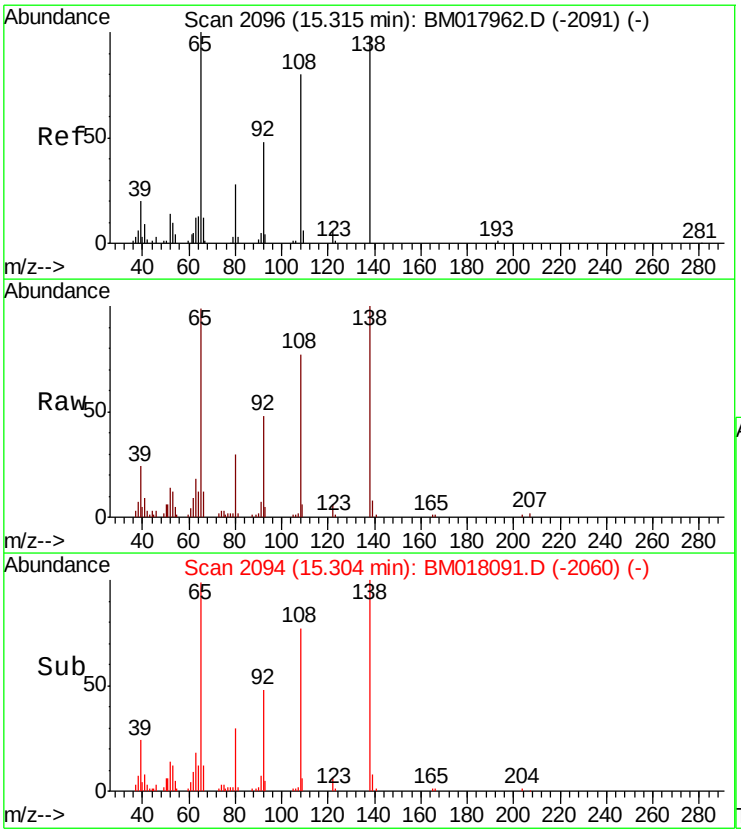
#59
4-Chlorophenyl-phenylether
Concen: 18.124 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 184197

Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.6	38.4
141	62.4	49.8	74.6

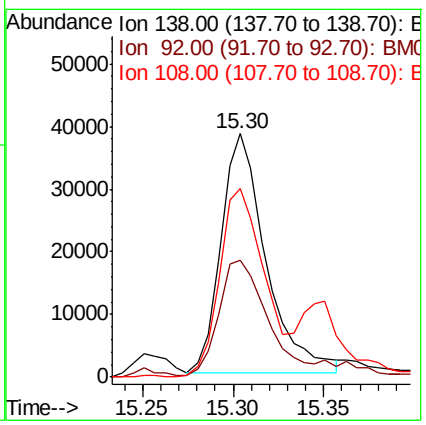


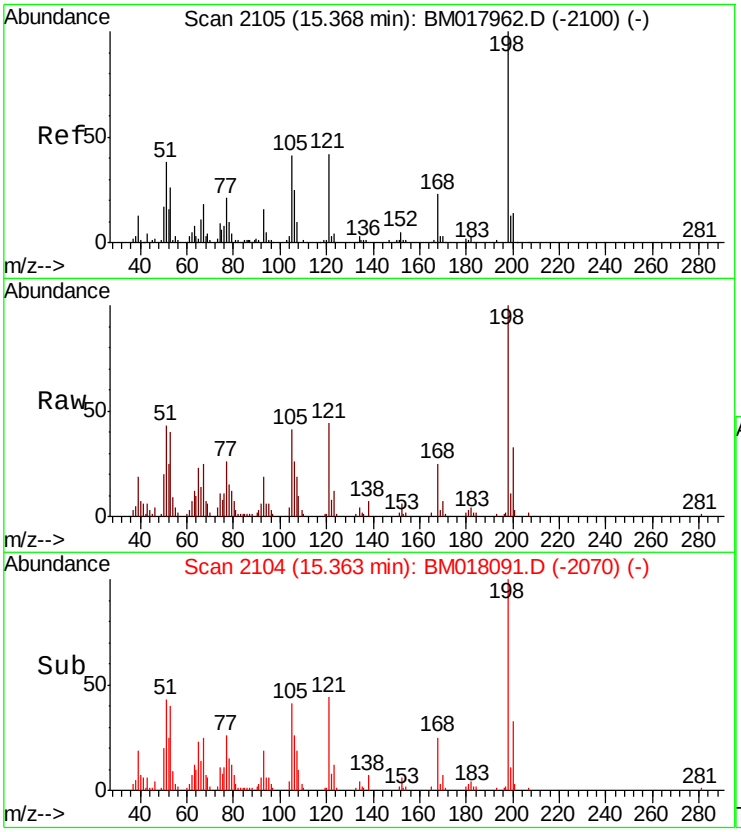


#60
4-Nitroaniline
Concen: 15.918 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:138 Resp: 66149

Ion	Ratio	Lower	Upper
138	100		
92	48.1	42.8	64.2
108	77.2	70.2	105.4



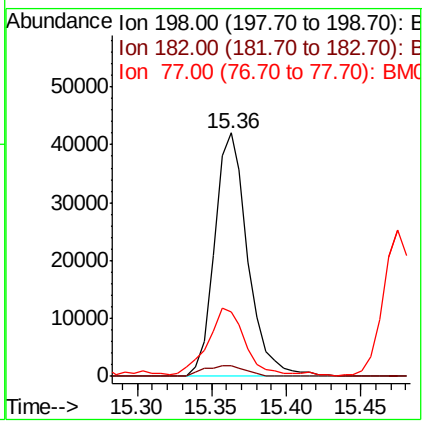


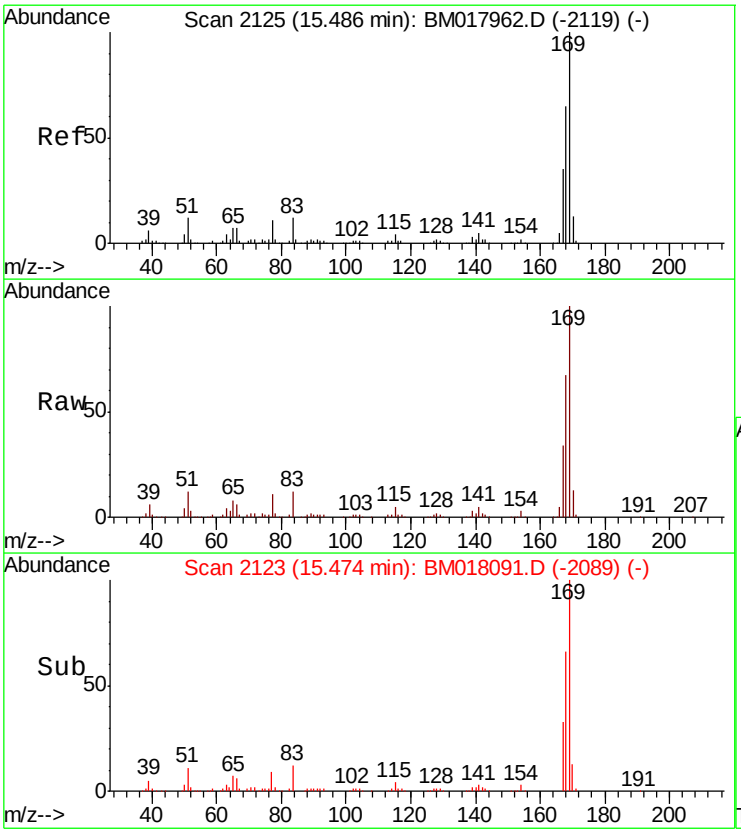
#63
4,6-Dinitro-2-methylphenol
Concen: 17.578 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 65617

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.5	5.3
77	26.4	24.6	36.8

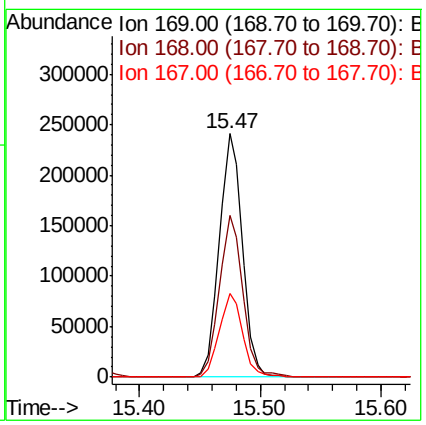


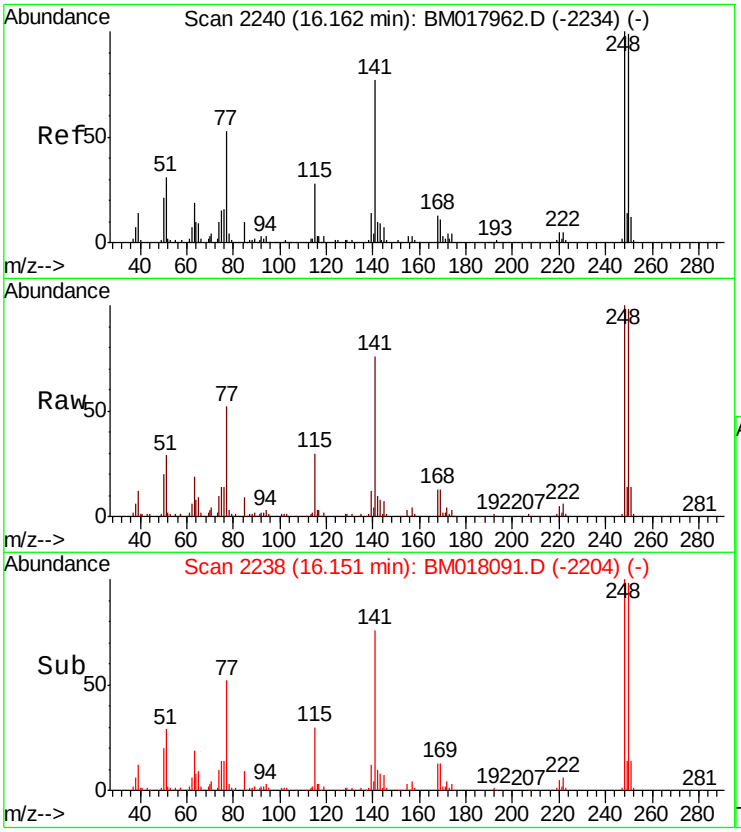


#64
N-Nitrosodiphenylamine
Concen: 20.502 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:169 Resp: 319822

Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.1	76.7
167	34.2	27.8	41.8



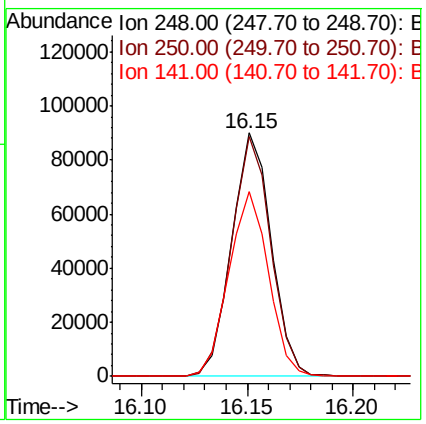


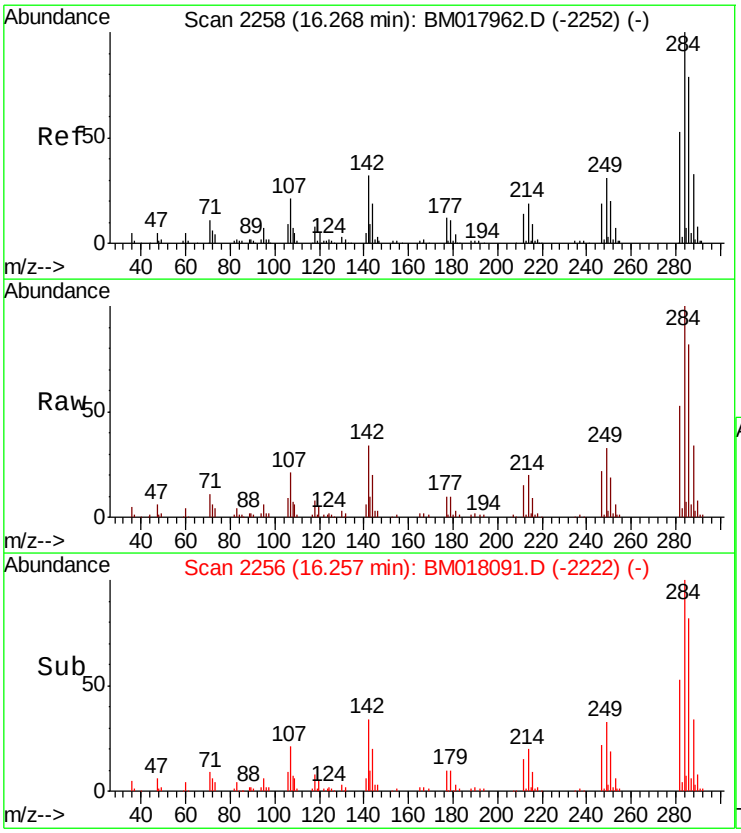
#65
4-Bromophenyl-phenylether
Concen: 20.116 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 116466

Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.8	121.2
141	76.0	56.9	85.3

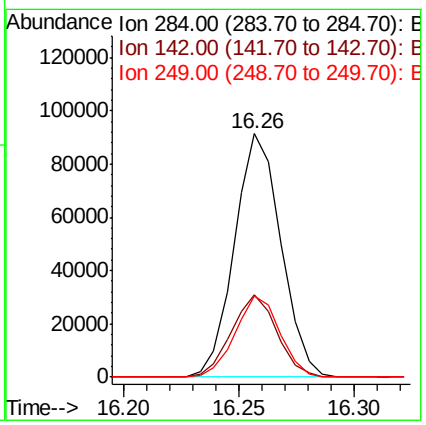


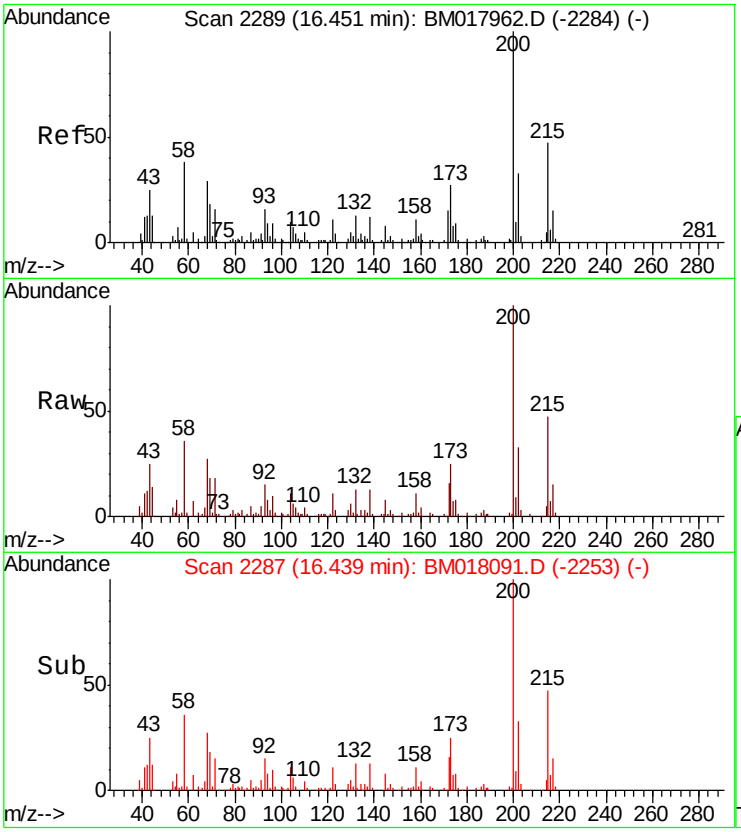


#66
Hexachlorobenzene
Concen: 19.899 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:284 Resp: 128061

Ion	Ratio	Lower	Upper
284	100		
142	33.8	26.2	39.4
249	33.4	24.0	36.0



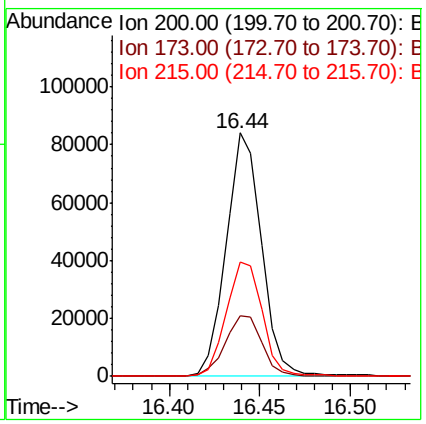


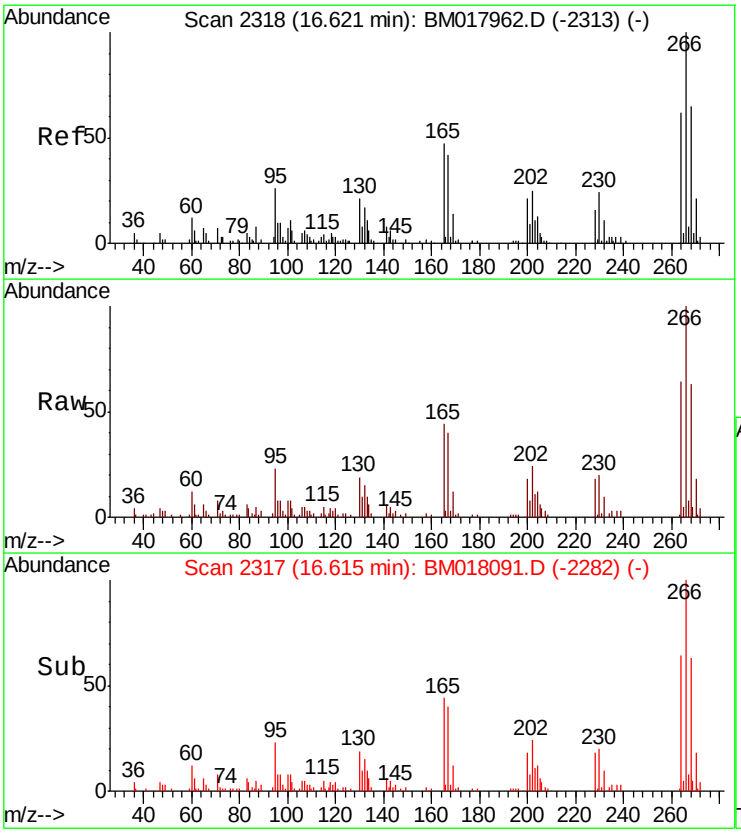
#67
Atrazine
Concen: 19.646 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 113679

Ion	Ratio	Lower	Upper
200	100		
173	25.0	21.0	31.6
215	47.1	38.2	57.2

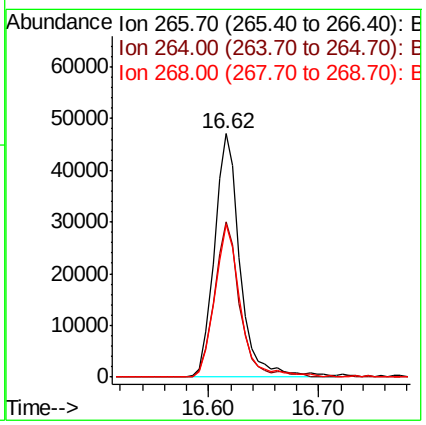


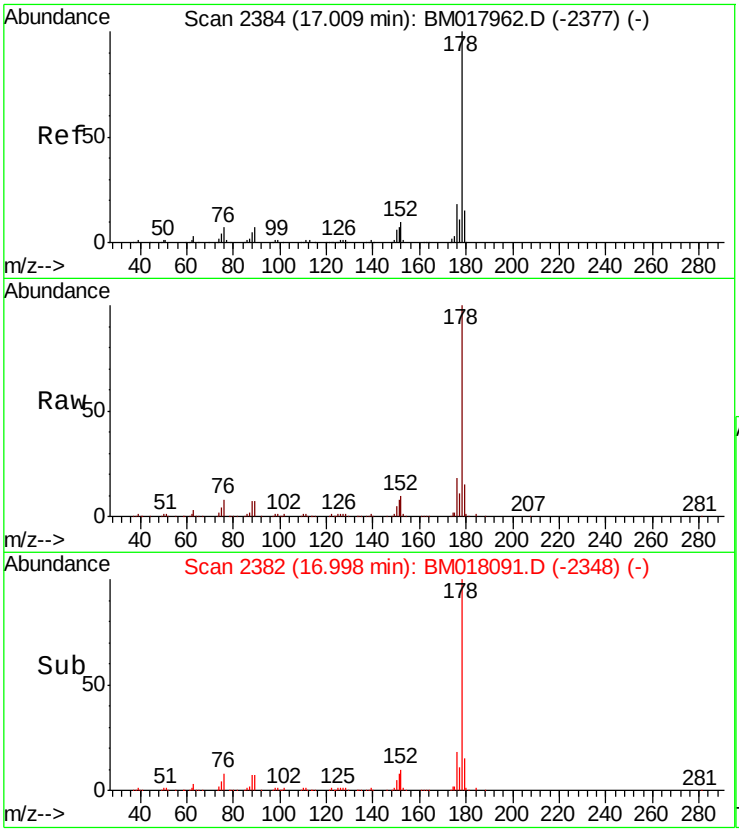


#68
Pentachlorophenol
Concen: 18.897 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:266 Resp: 75657

Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.2	75.2
268	62.6	49.8	74.8



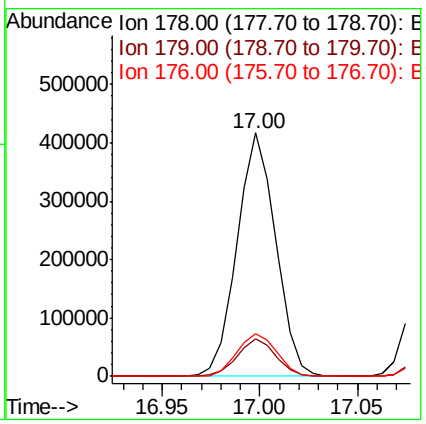


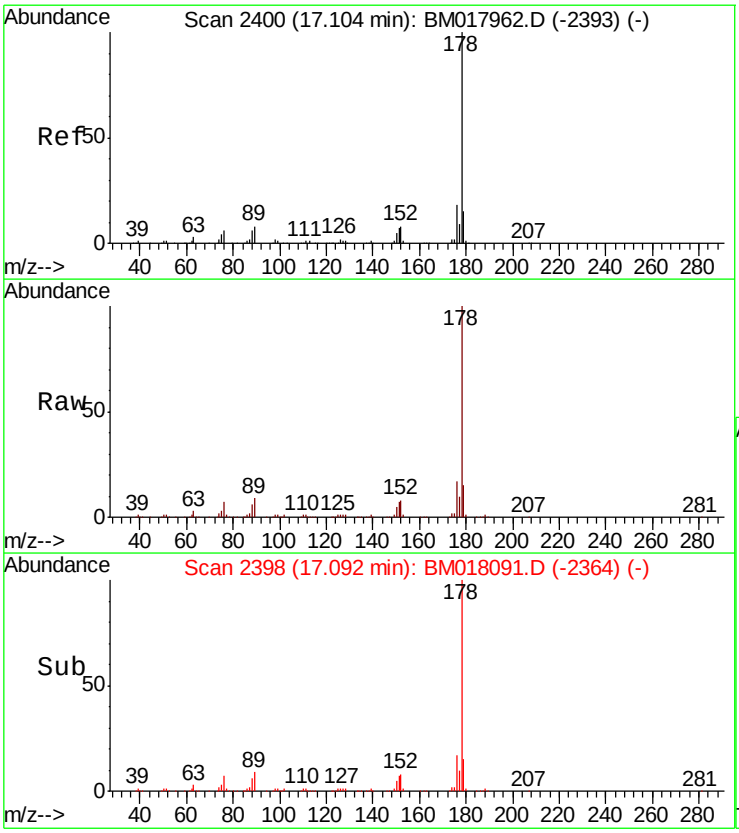
#69
Phenanthrene
Concen: 19.764 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 572659

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

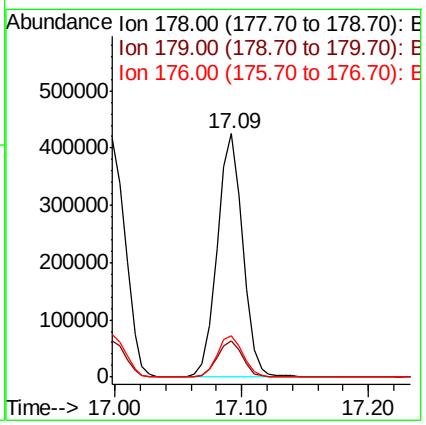


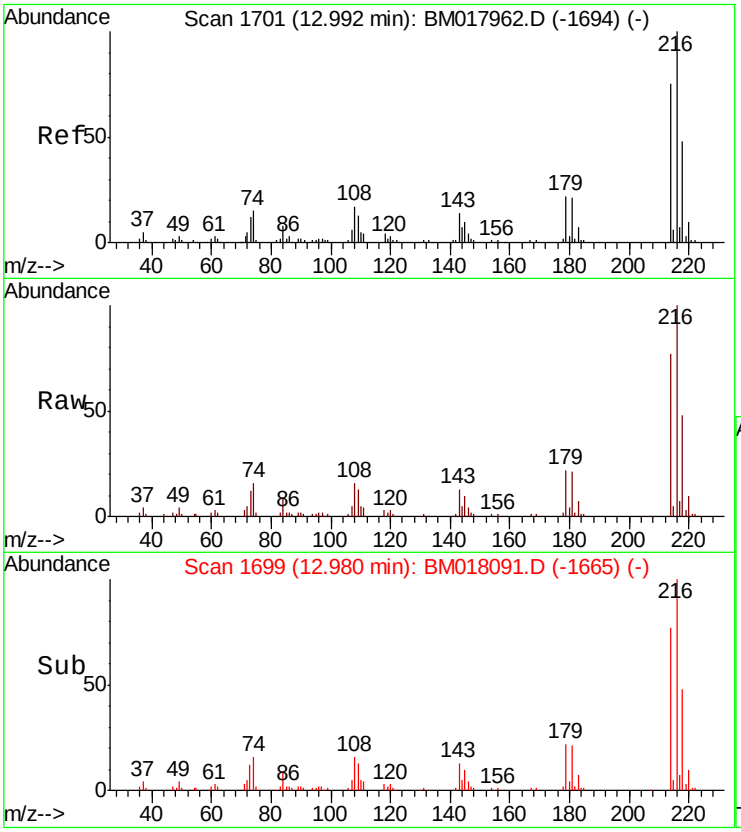


#71
Anthracene
Concen: 19.971 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:178 Resp: 591788

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	17.3	14.8	22.2



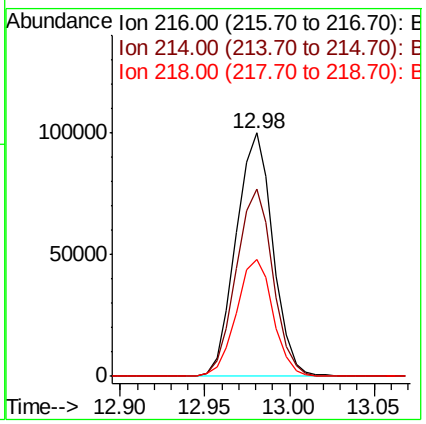


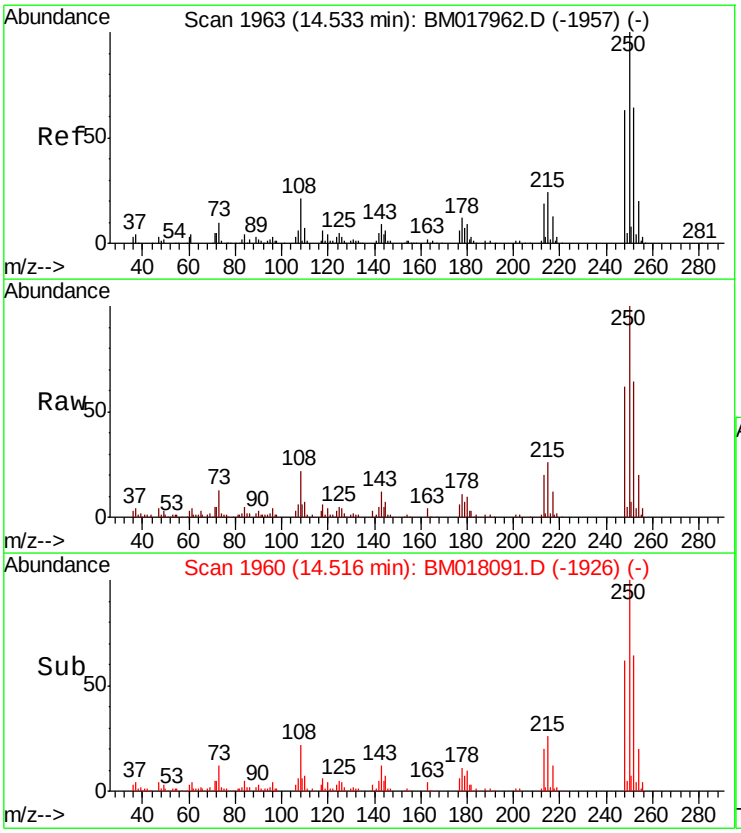
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.194 ng/uL
RT: 12.98 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 152183

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.2	93.4
218	47.8	37.9	56.9

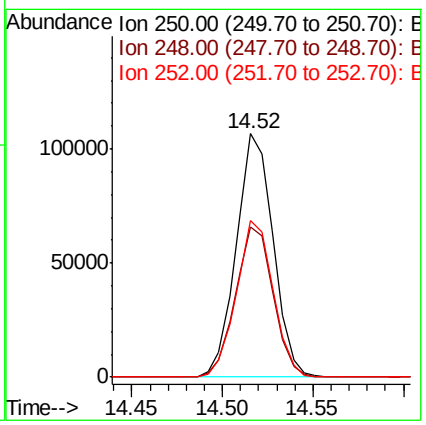


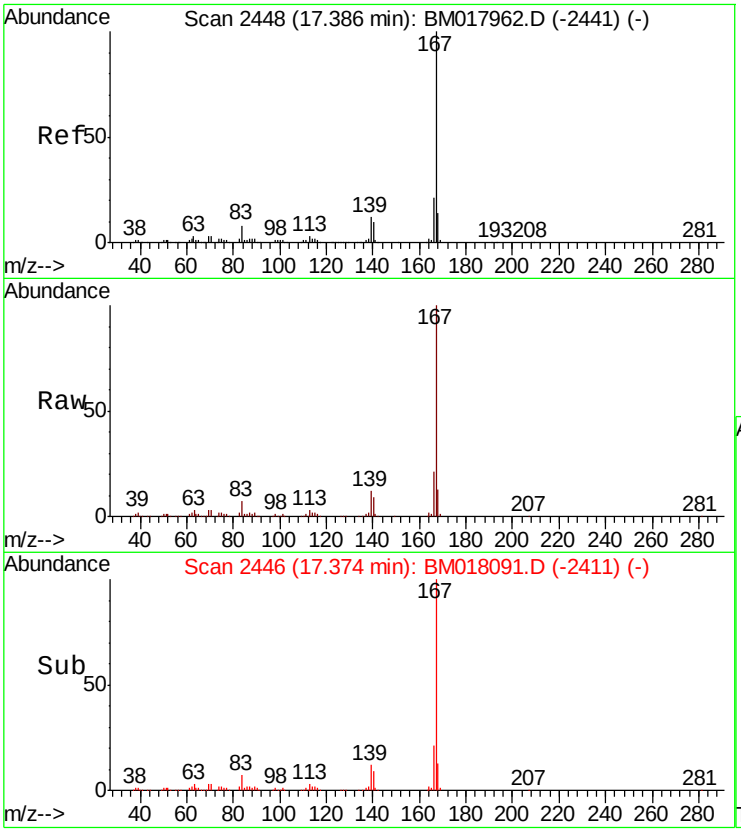


#73
Pentachlorobenzene
Concen: 20.536 ng/uL
RT: 14.52 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:250 Resp: 150819

Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.5	75.7
252	64.5	50.6	76.0



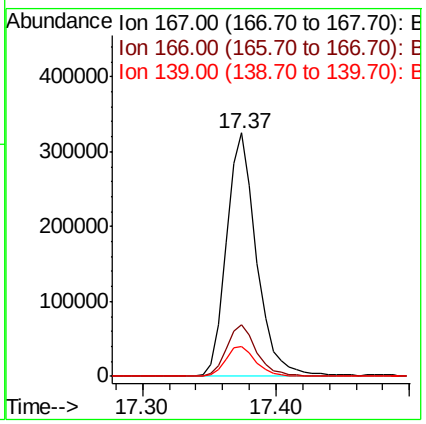


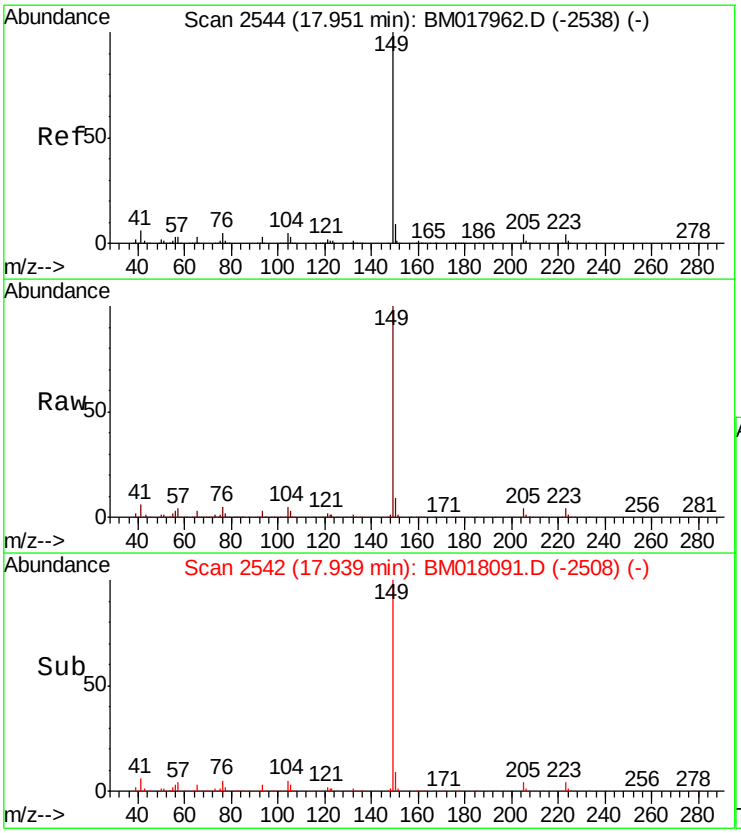
#74
Carbazole
Concen: 19.620 ng/ul
RT: 17.37 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 512273

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.2	10.5	15.7

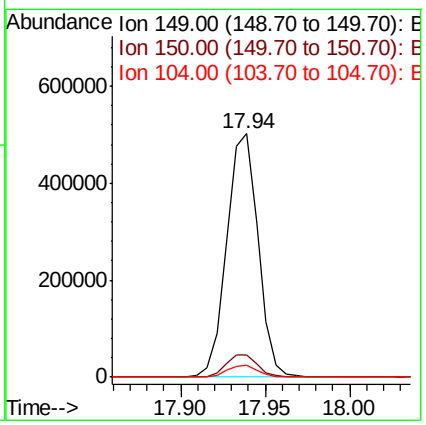


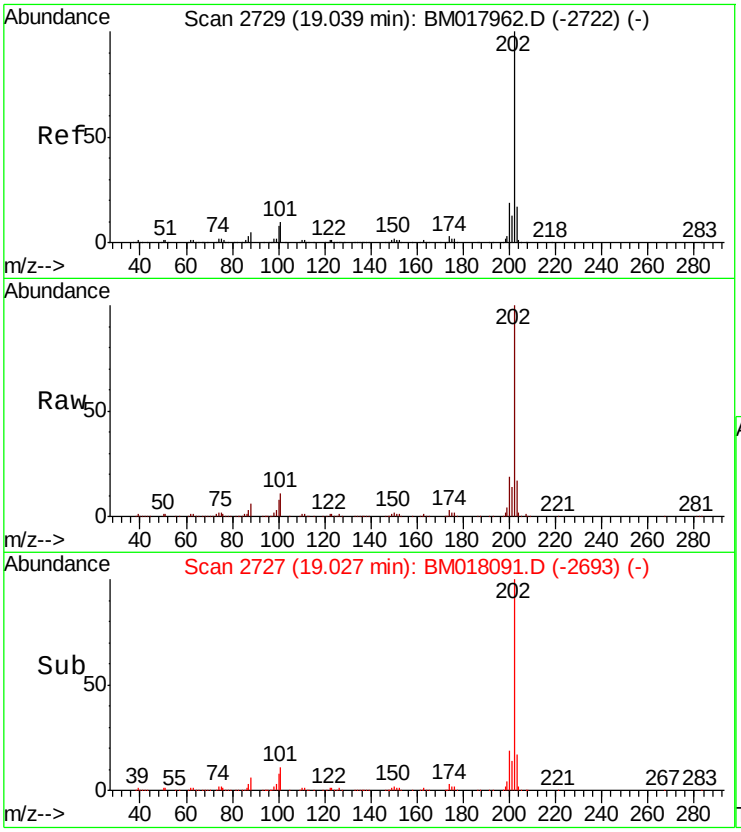


#75
Di-n-butylphthalate
Concen: 19.653 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:149 Resp: 648471

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	4.8	4.2	6.4



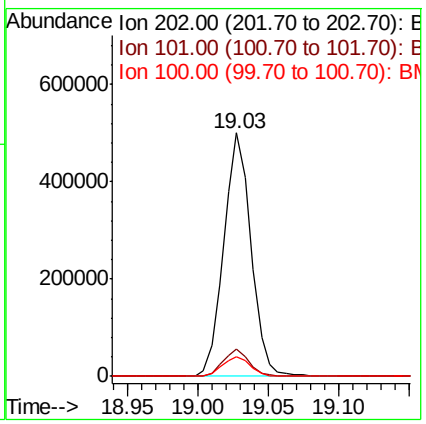


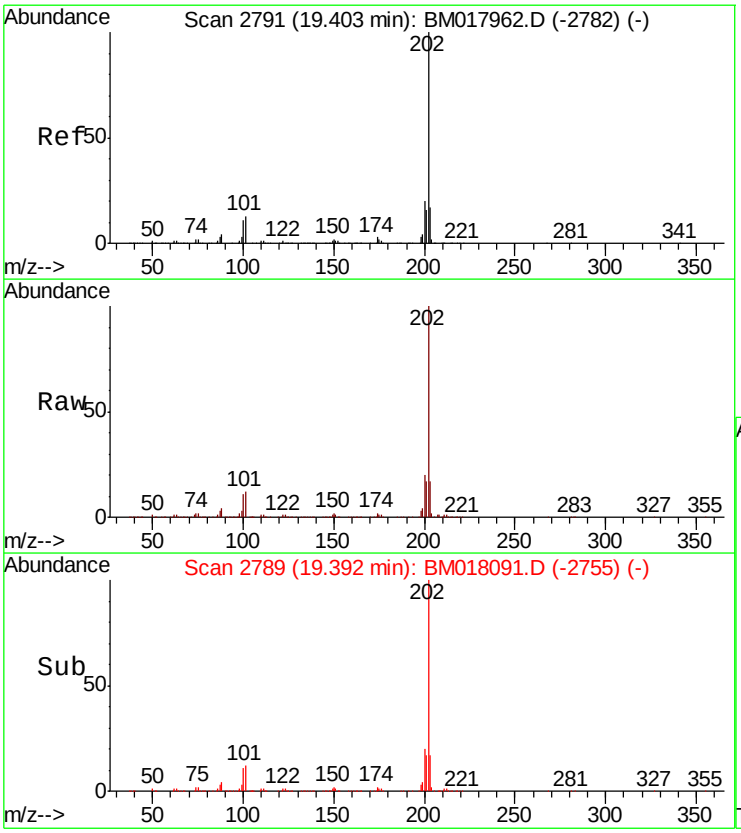
#76
Fluoranthene
Concen: 19.673 ng/ul
RT: 19.03 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 670467

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.4	12.6
100	8.2	6.6	9.8

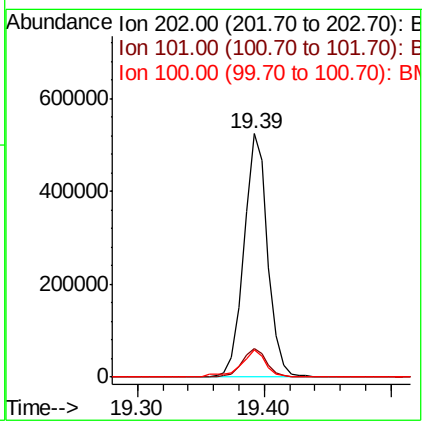


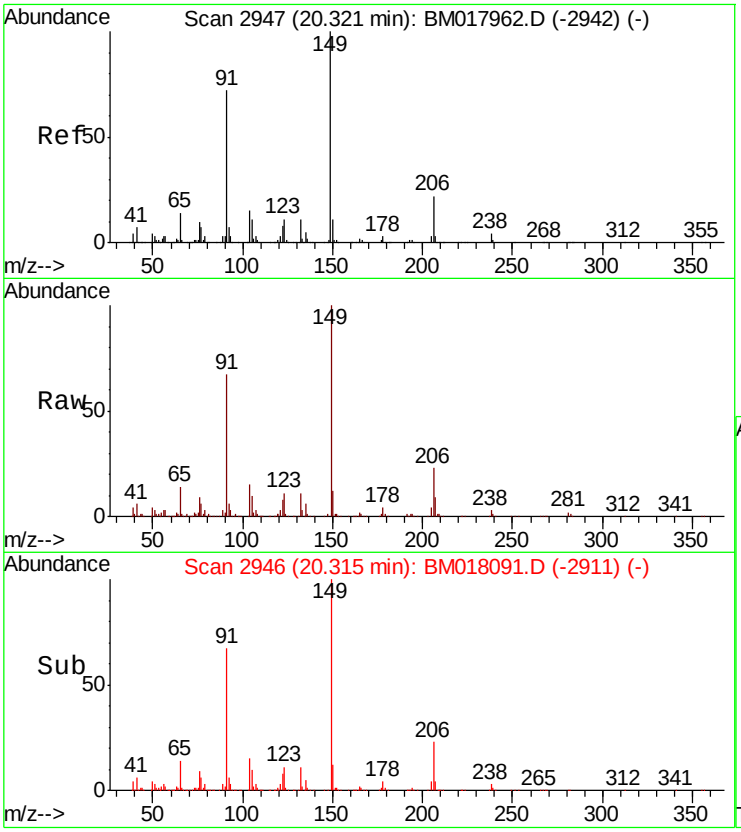


#79
Pyrene
Concen: 19.346 ng/ul
RT: 19.39 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:202 Resp: 679334

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.6	14.4
100	11.3	7.9	11.9



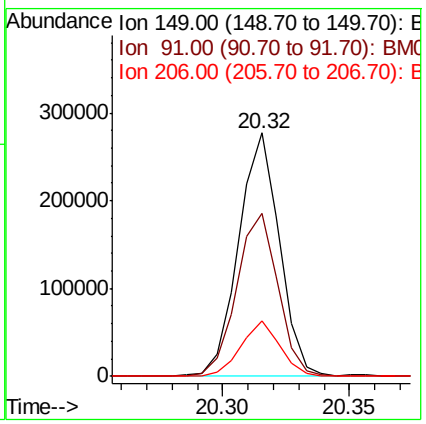


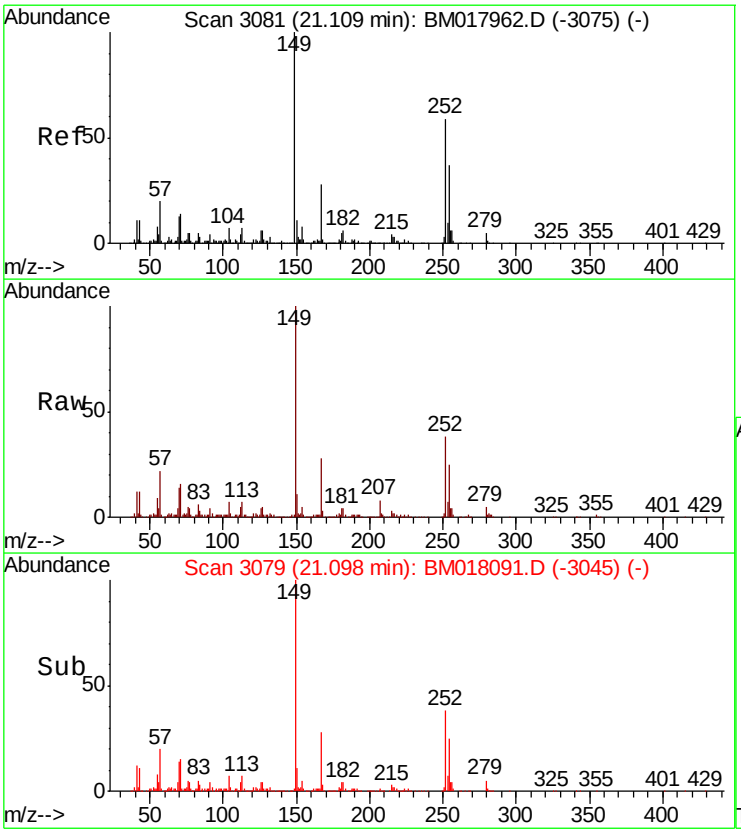
#80
Butylbenzylphthalate
Concen: 20.472 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 307378

Ion	Ratio	Lower	Upper
149	100		
91	67.0	58.0	87.0
206	22.8	16.6	24.8

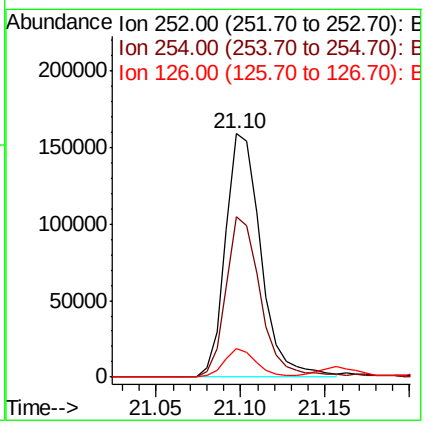


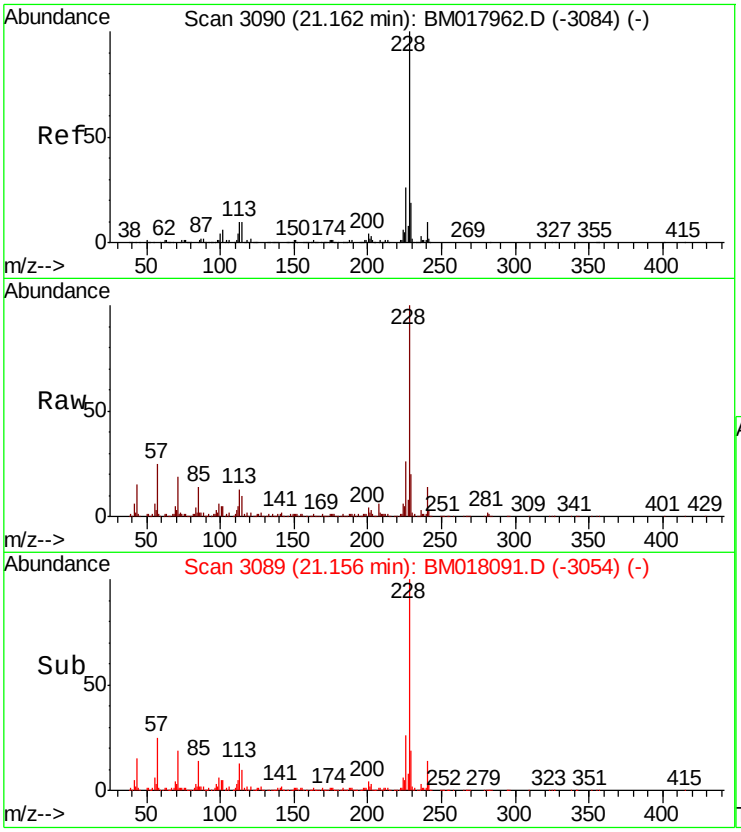


#81
3,3'-Dichlorobenzidine
Concen: 19.317 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:252 Resp: 230023

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.2	76.8
126	11.5	9.1	13.7



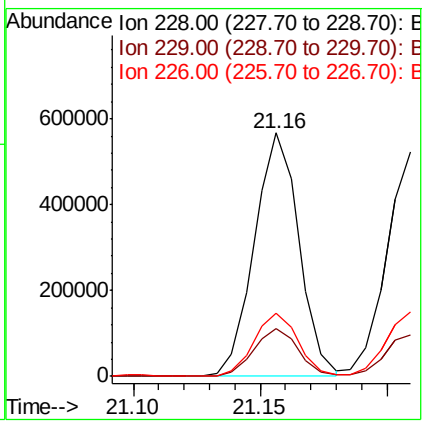


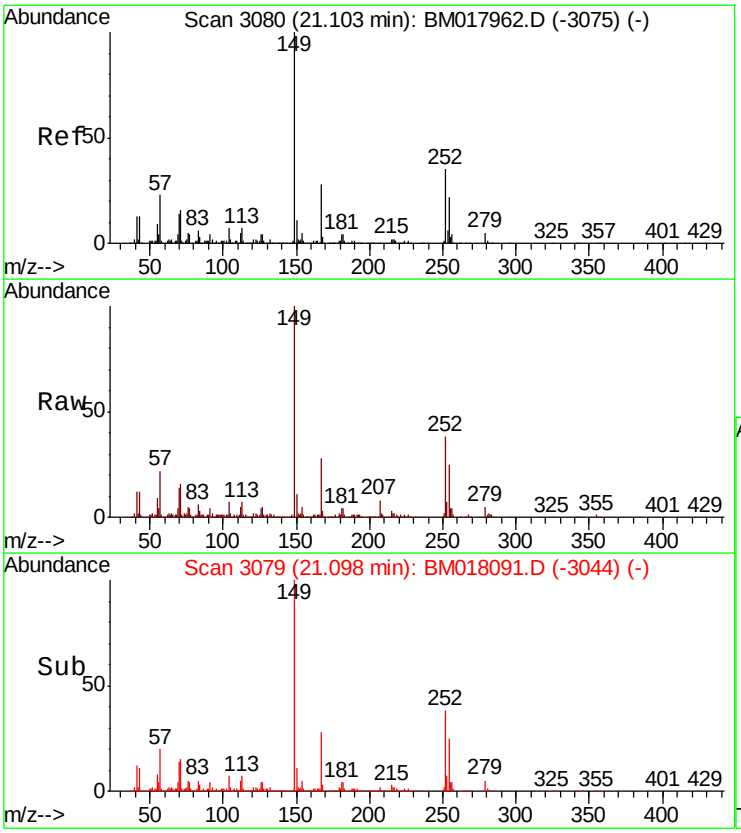
#82
Benzo(a)anthracene
Concen: 19.469 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 698507

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.2	21.0	31.6

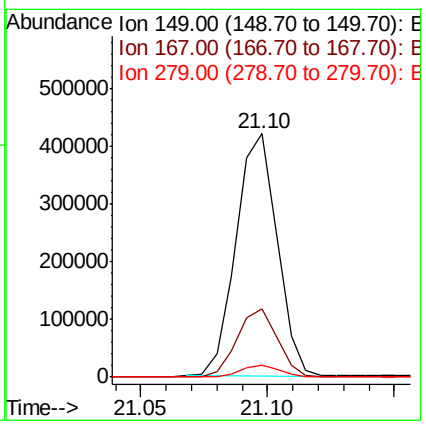


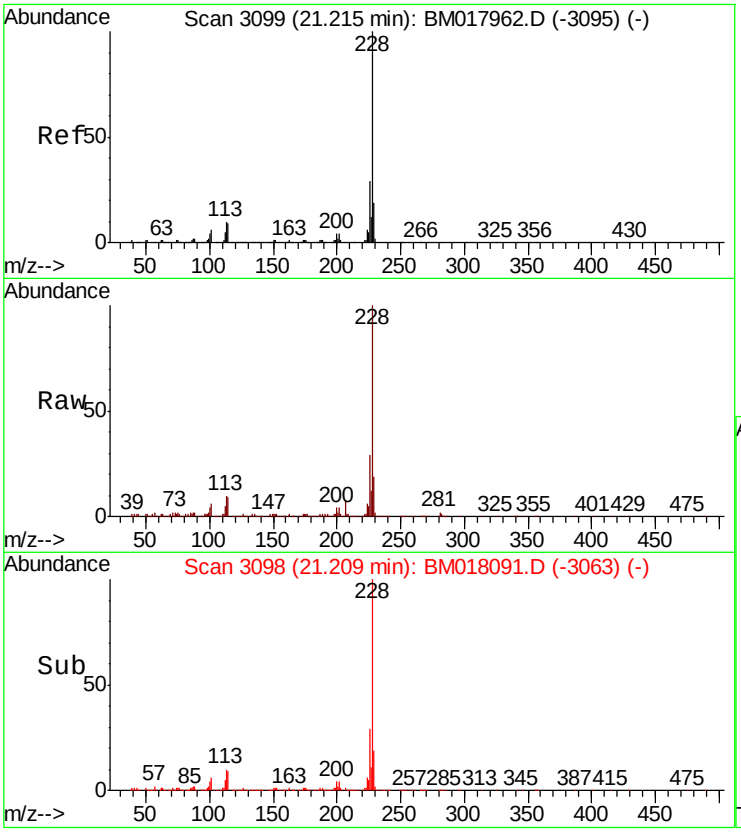


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.445 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:149 Resp: 476806

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	4.7	3.6	5.4



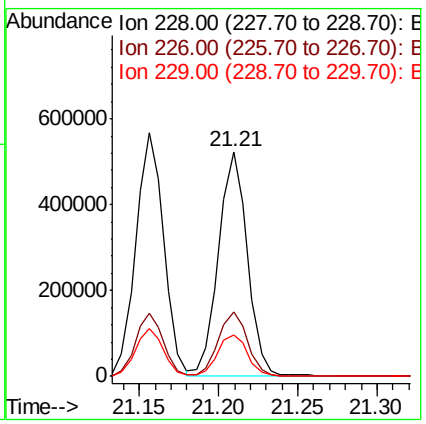


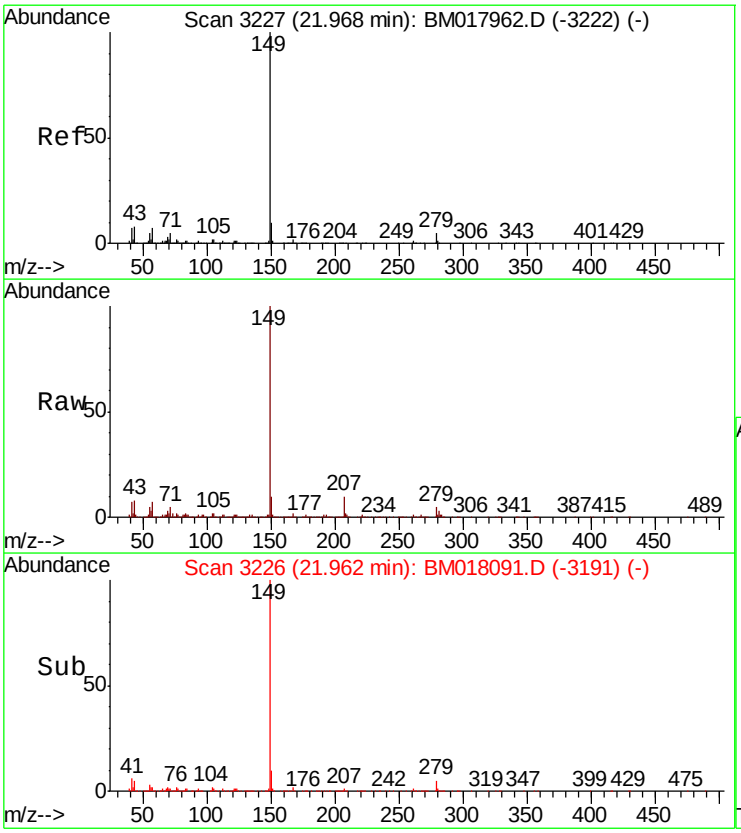
#84
Chrysene
Concen: 19.624 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 658464

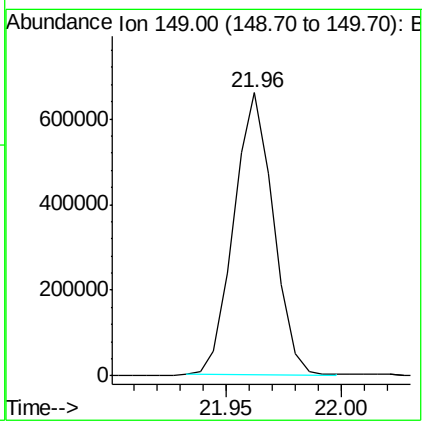
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.7	35.5
229	18.6	15.8	23.8

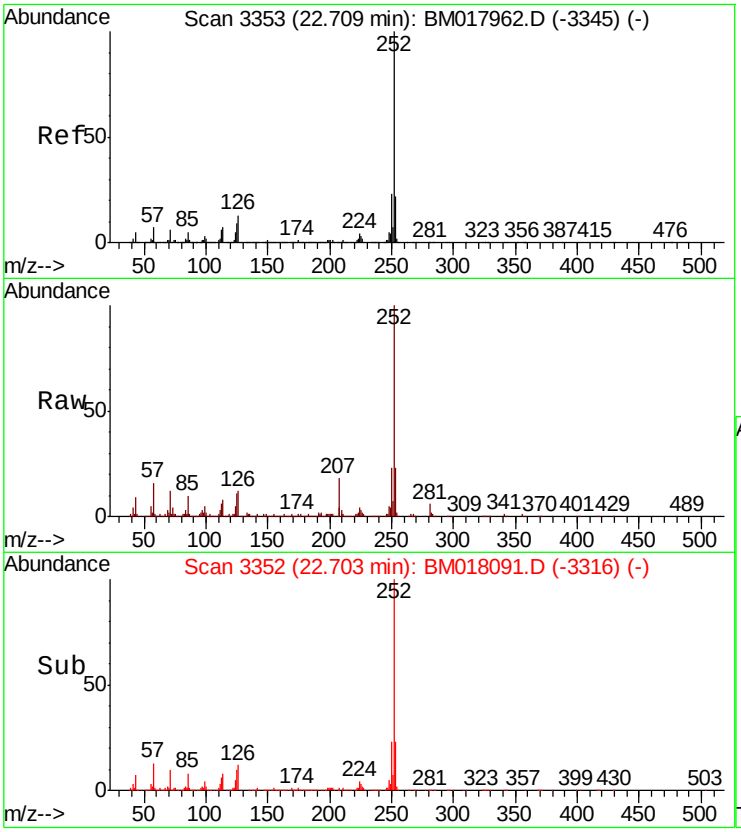




#86
Di-n-octyl phthalate
Concen: 18.262 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:149 Resp: 780708



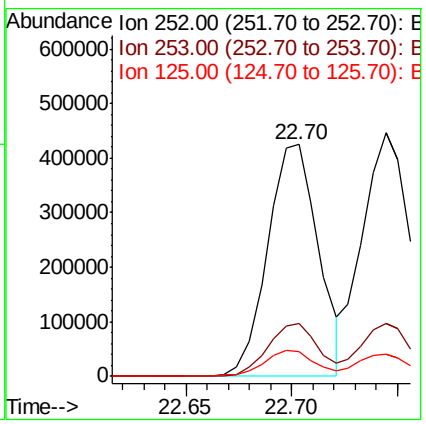


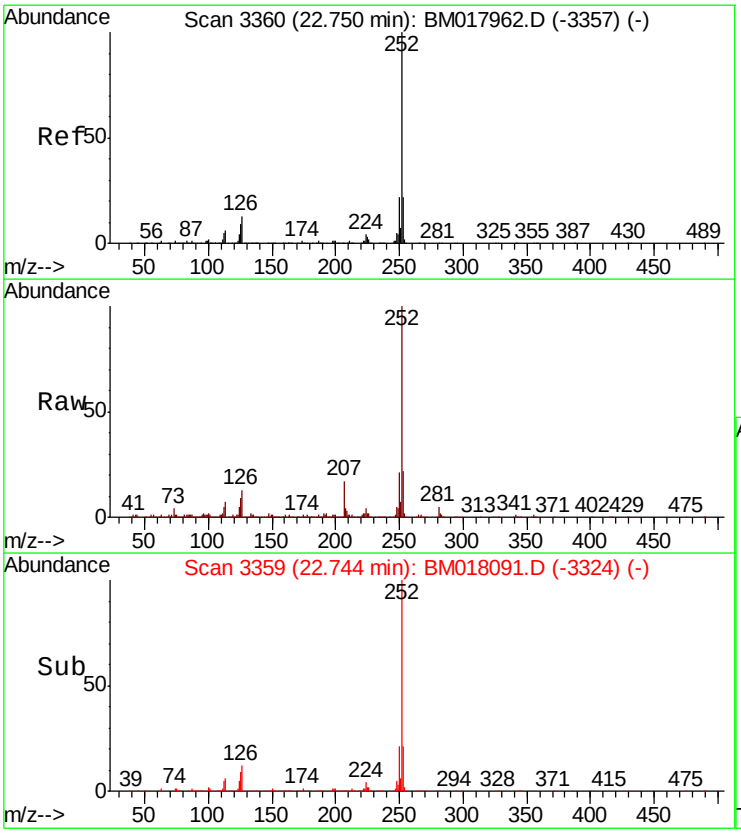
#87
Benzo(b)fluoranthene
Concen: 18.738 ng/ul
RT: 22.70 min Scan# 3352
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 710947

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	10.6	7.3	10.9

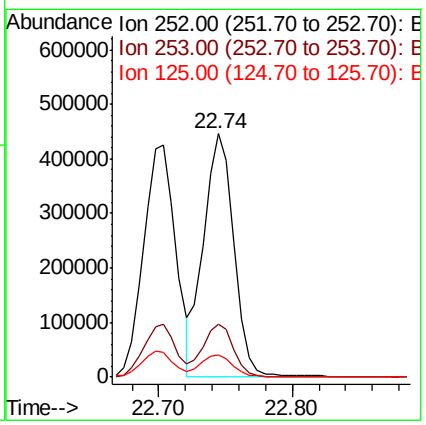


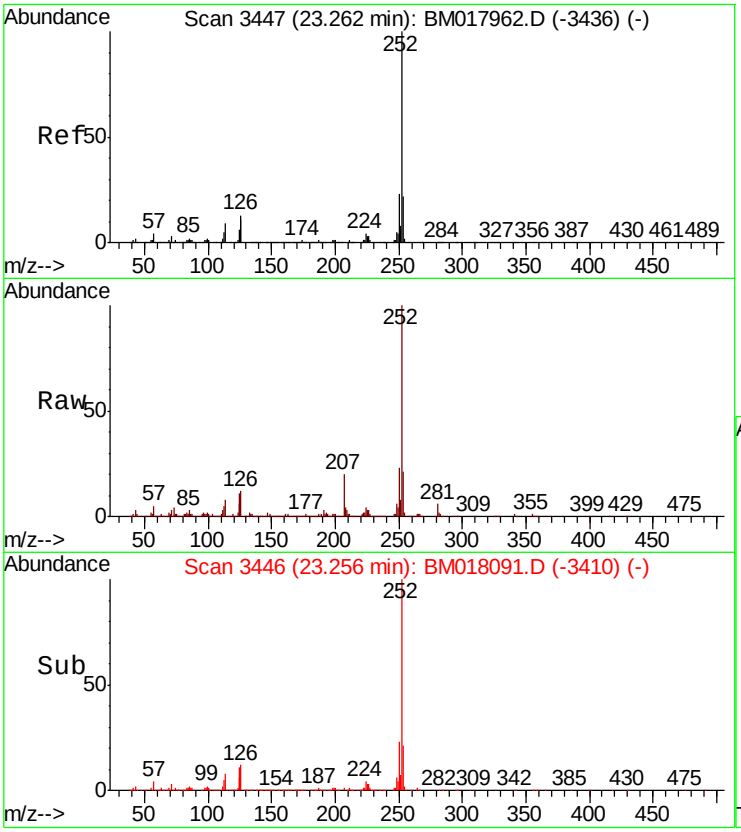


#88
Benzo(k)fluoranthene
Concen: 19.185 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:252 Resp: 707416

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.3	7.1	10.7



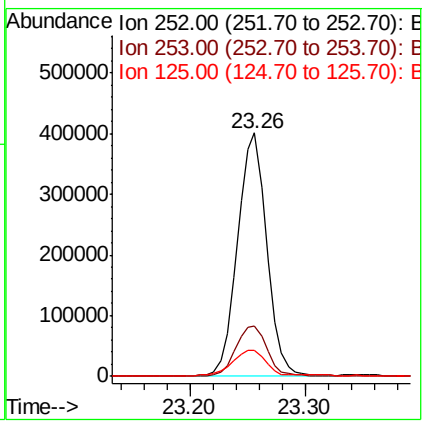


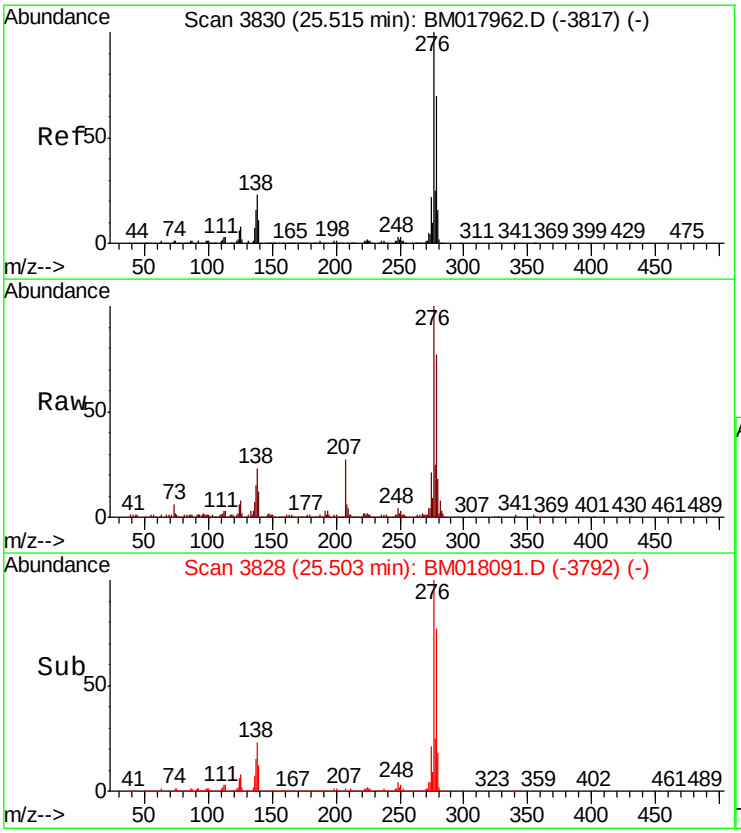
#90
Benzo(a)pyrene
Concen: 19.552 ng/ul
RT: 23.26 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 703475

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	10.9	7.9	11.9

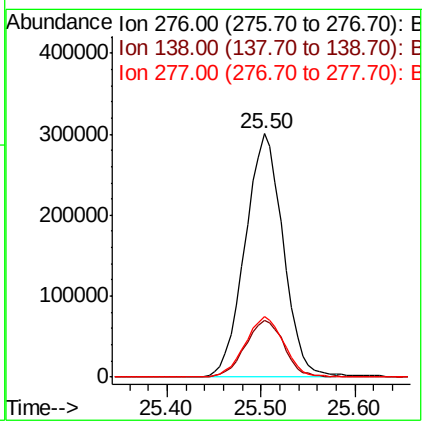


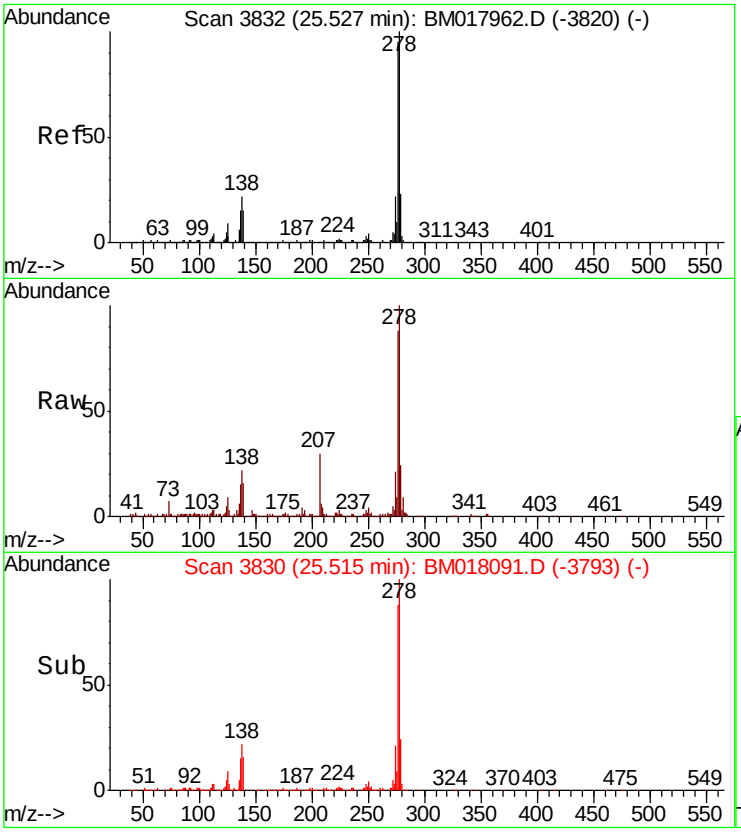


#91
Indeno(1,2,3-cd)pyrene
Concen: 22.062 ng/ul
RT: 25.50 min Scan# 3828
Delta R.T. 0.01 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:276 Resp: 841081

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.2	27.2
277	24.8	20.2	30.4



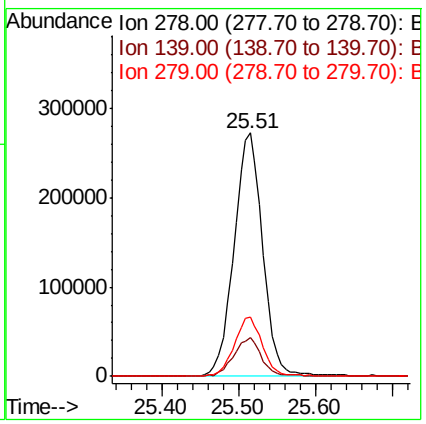


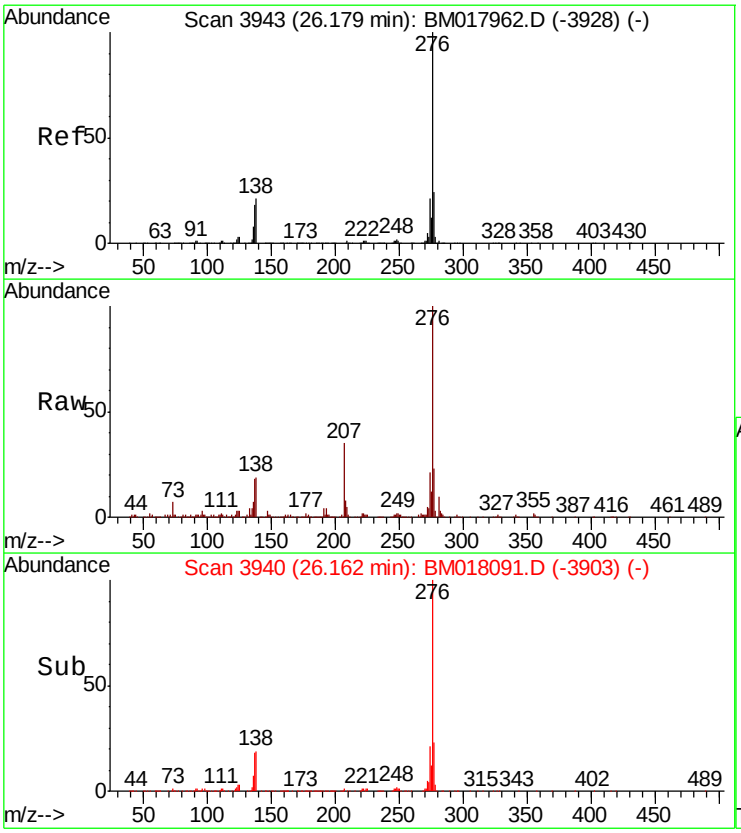
#92
Dibenzo(a,h)anthracene
Concen: 22.005 ng/ul
RT: 25.51 min Scan# 3830
Delta R.T. 0.02 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 708277

Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	24.5	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 23.007 ng/ul
RT: 26.16 min Scan# 3940
Delta R.T. 0.02 min
Lab File: BM018091.D
Acq: 12 Dec 2018 12:26

Tgt Ion:276 Resp: 708865

Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.8	23.6
277	23.0	18.6	27.8