Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017018.D
Acq On : 05 Oct 2018 02:14
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 04:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 04:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	244687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1054722	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	580665	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1260602	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1344640	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1363721	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	36683	7.45	ng/uL	0.00
5) Phenol-d5	6.87	99	398163	19.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	245967	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	337214	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	313372	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	157341	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	157761	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	331122	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	421816	21.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	903468	19.61	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1204405	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	163801	18.82	ng/ul	0.00
58) Fluorene-d10	15.33	176	813756	19.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	125268	16.85	ng/ul	0.00
71) Anthracene-d10	17.19	188	1231460	20.45	ng/ul	0.00
79) Pyrene-d10	19.48	212	1278444	21.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1418551	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	38397	7.423	ng/uL	96
4) Benzaldehyde	6.85	77	269840	21.252	ng/ul	95
6) Phenol	6.90	94	400736	19.583	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	314499	19.851	ng/ul	99
10) 2-Chlorophenol	7.26	128	334809	19.773	ng/ul	99
11) 2-Methylphenol	8.14	108	305485	19.827	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.23	45	454913	19.964	ng/ul	98
14) Acetophenone	8.52	105	508363	19.959	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	236364	19.937	ng/ul	98
16) 4-Methylphenol	8.46	108	326059	19.752	ng/ul	98
17) Hexachloroethane	8.77	117	137293	19.848	ng/ul	97
20) Nitrobenzene	8.89	77	362846	19.913	ng/ul	98
21) Isophorone	9.42	82	661438	20.005	ng/ul	99
23) 2-Nitrophenol	9.60	139	180590	20.381	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	358866	19.966	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	423423	19.949	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	319082	20.355	ng/ul	99
28) Naphthalene	10.53	128	1087882	20.075	ng/ul	100
30) 4-Chloroaniline	10.64	127	429542	21.861	ng/ul	99
31) Hexachlorobutadiene	10.81	225	215308	20.200	ng/ul	97
32) Caprolactam	11.41	113	92320	19.321	ng/ul	97
33) 4-Chloro-3-methylphenol	11.77	107	321338	19.951	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	771422	20.158	ng/ul	99

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Acq On : 05 Oct 2018 02:14
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 04:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 04:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	746305	20.030	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	407716	20.448	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	233543	18.266	ng/ul	98
39) 2,4,6-Trichlorophenol	12.76	196	245685	20.418	ng/ul	97
40) 2,4,5-Trichlorophenol	12.83	196	263693	20.415	ng/ul	96
41) 1,1'-Biphenyl	13.17	154	967010	20.200	ng/ul	99
42) 2-Chloronaphthalene	13.21	162	759667	20.144	ng/ul	99
43) 2-Nitroaniline	13.42	65	168783	20.509	ng/ul	98
45) Dimethylphthalate	13.80	163	900628	19.742	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	160468	20.893	ng/ul	99
48) Acenaphthylene	14.06	152	1142729	20.262	ng/ul	99
49) 3-Nitroaniline	14.24	138	173103	20.264	ng/ul	96
50) Acenaphthene	14.40	153	801162	19.990	ng/ul	100
51) 2,4-Dinitrophenol	14.46	184	76055	15.350	ng/ul	98
53) 4-Nitrophenol	14.56	109	120567	19.076	ng/ul	98
54) Dibenzofuran	14.74	168	1134492	20.047	ng/ul	98
55) 2,4-Dinitrotoluene	14.71	165	253725	20.417	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.97	232	230200	19.865	ng/ul	97
57) Diethylphthalate	15.17	149	876523	19.645	ng/ul	99
59) Fluorene	15.39	166	917932	19.895	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	478809	19.911	ng/ul	96
61) 4-Nitroaniline	15.42	138	194115	19.253	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	138481	17.575	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	764446	20.469	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	291647	20.609	ng/ul	98
67) Hexachlorobenzene	16.39	284	319606	19.987	ng/ul	99
68) Atrazine	16.56	200	250644	19.303	ng/ul	99
69) Pentachlorophenol	16.73	266	183107	18.993	ng/ul	97
70) Phenanthrene	17.13	178	1415345	20.024	ng/ul	99
72) Anthracene	17.22	178	1440494	20.057	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	429953	21.371	ng/uL	99
74) Pentachlorobenzene	14.66	250	390199	20.645	ng/uL	99
75) Carbazole	17.49	167	1215687	19.558	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1359090	19.558	ng/ul	99
77) Fluoranthene	19.14	202	1572428	19.205	ng/ul	98
80) Pyrene	19.51	202	1635736	20.995	ng/ul	100
81) Butylbenzylphthalate	20.42	149	541531	20.144	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	458827	19.208	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1628297	20.186	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	844225	20.263	ng/ul	99
85) Chrysene	21.31	228	1562546	20.029	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1435546	19.686	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1684543	20.744	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	1560626	20.005	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1573470	20.106	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.73	276	1855089	20.079	ng/ul	99
93) Dibenzo(a,h)anthracene	25.74	278	1551223	20.169	ng/ul	99
94) Benzo(g,h,i)perylene	26.41	276	1526962	19.847	ng/ul	99

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Data File : BM017018.D
Acq On : 05 Oct 2018 02:14
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 04:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 04:50:45 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

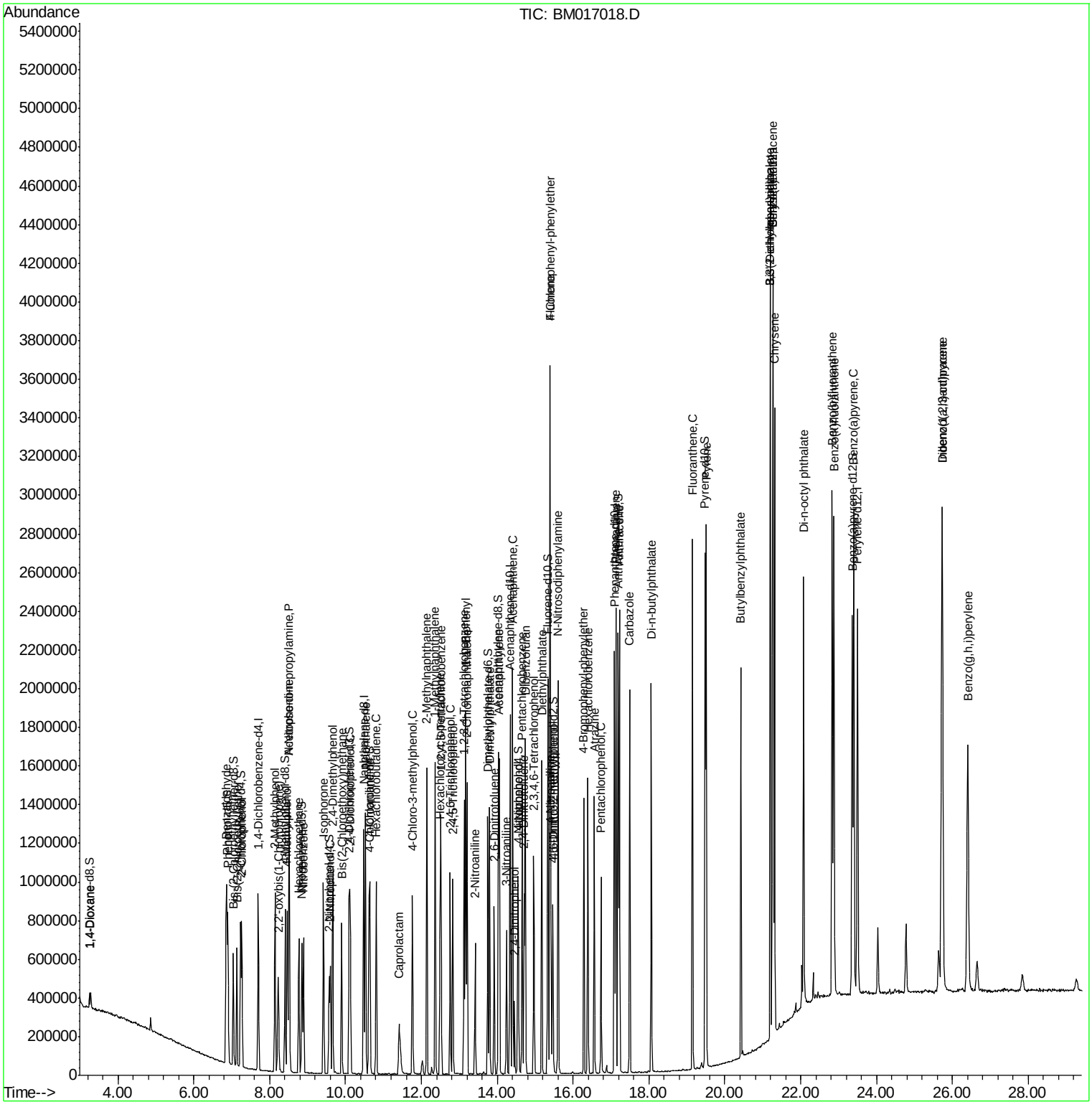
(#) = qualifier out of range (m) = manual integration (+) = signals summed

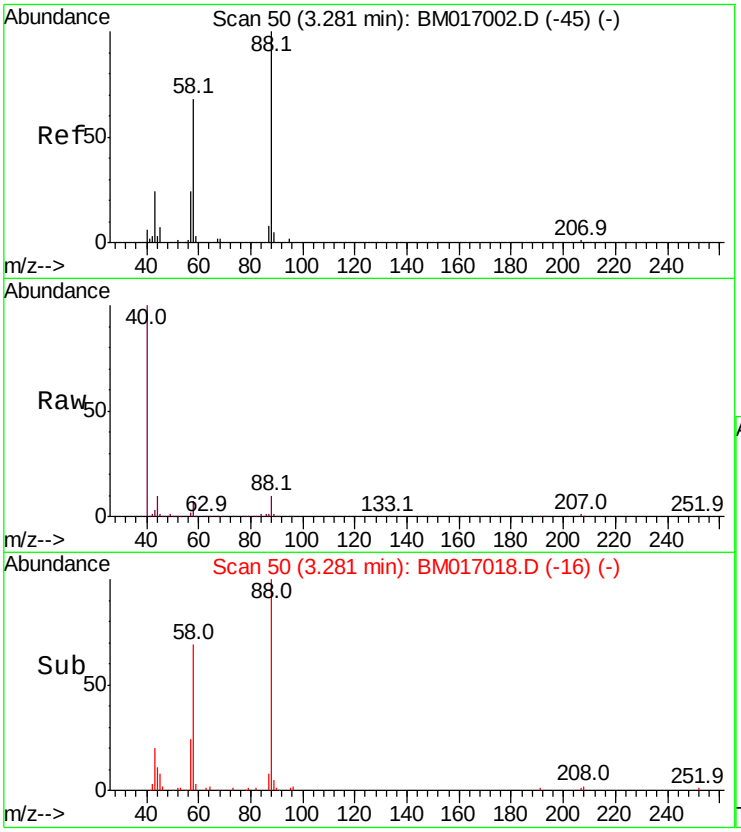
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017018.D
Acq On : 05 Oct 2018 02:14
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 04:53:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 04:50:45 2018
Response via : Initial Calibration



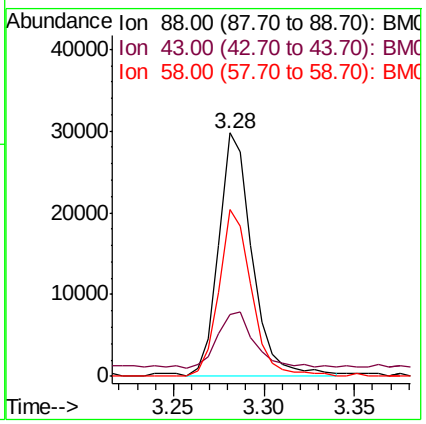


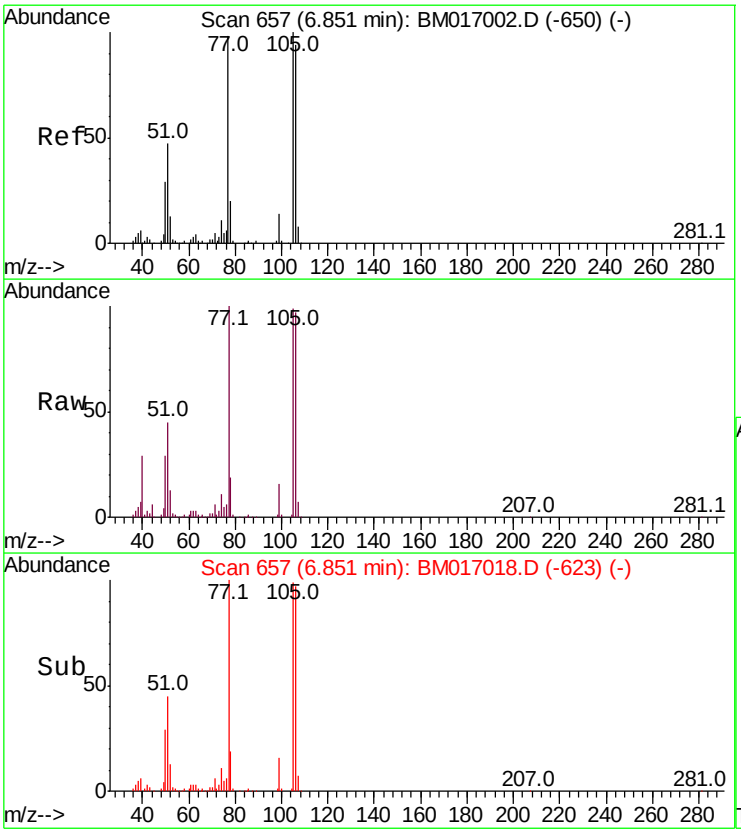
#2
1,4-Dioxane
Concen: 7.423 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 38397

Ion	Ratio	Lower	Upper
88	100		
43	25.2	25.0	37.4
58	68.3	55.0	82.4

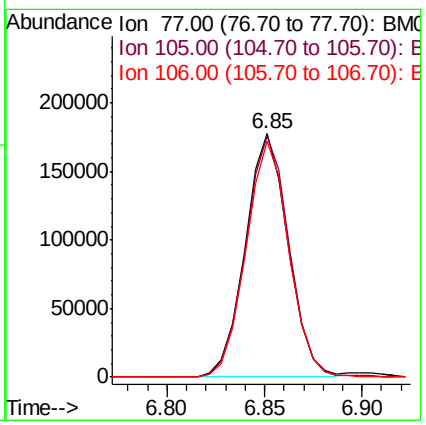


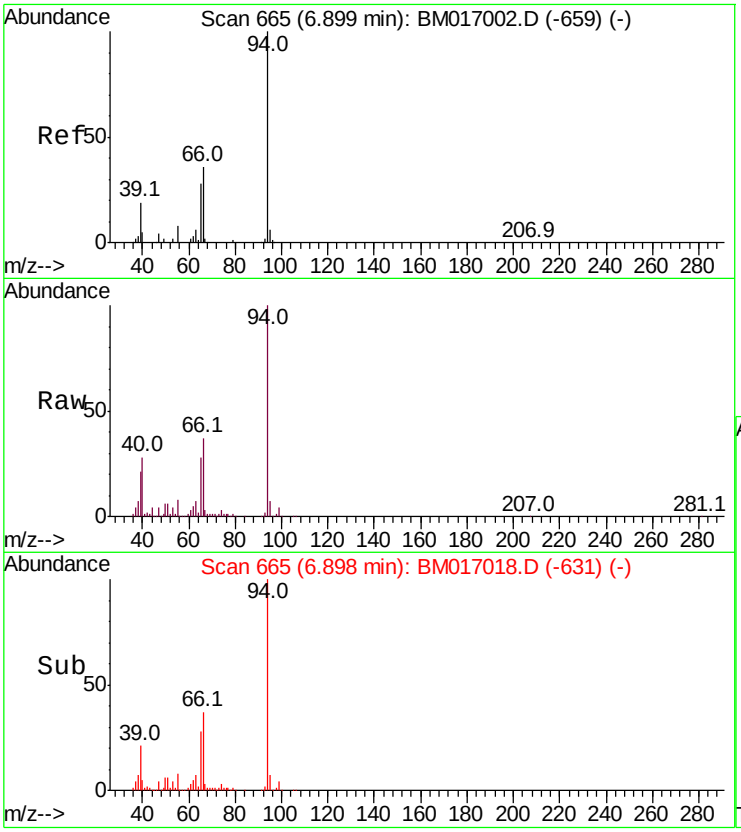


#4
Benzaldehyde
Concen: 21.252 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion: 77 Resp: 269840

Ion	Ratio	Lower	Upper
77	100		
105	99.2	75.4	113.2
106	96.7	73.8	110.8



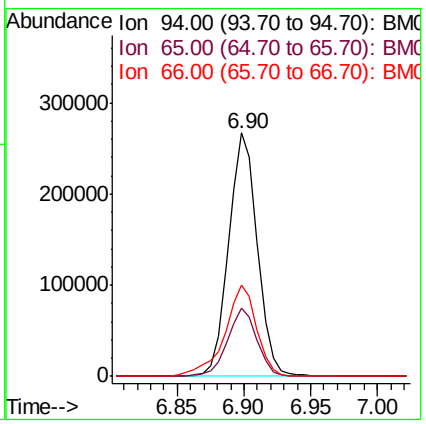


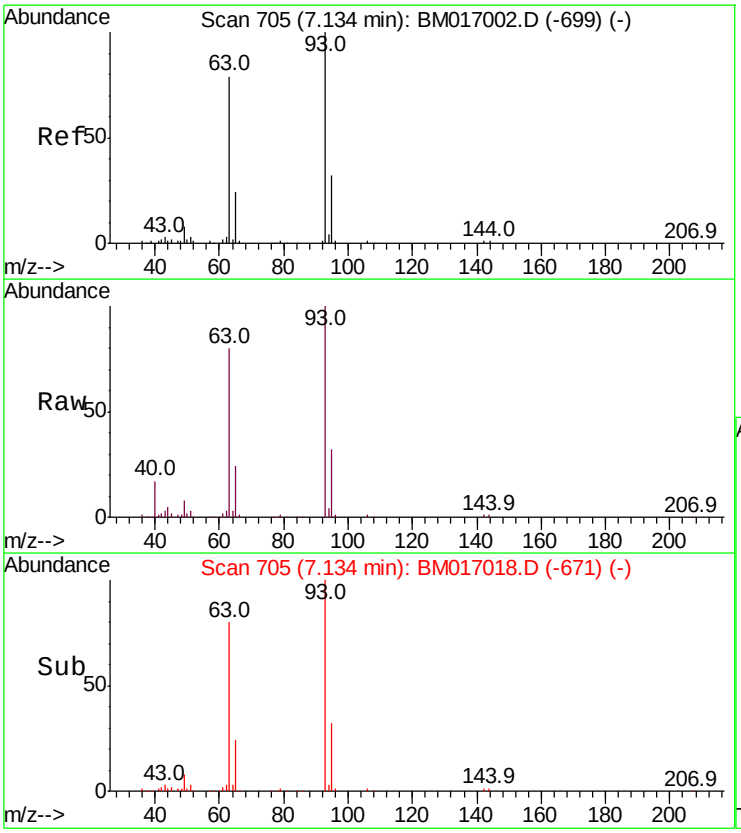
#6
Phenol
Concen: 19.583 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 400736

Ion	Ratio	Lower	Upper
94	100		
65	28.2	22.8	34.2
66	37.3	29.5	44.3

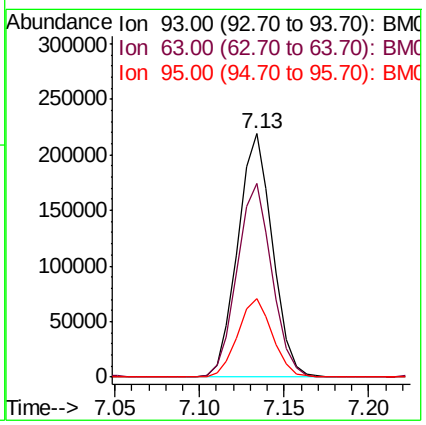


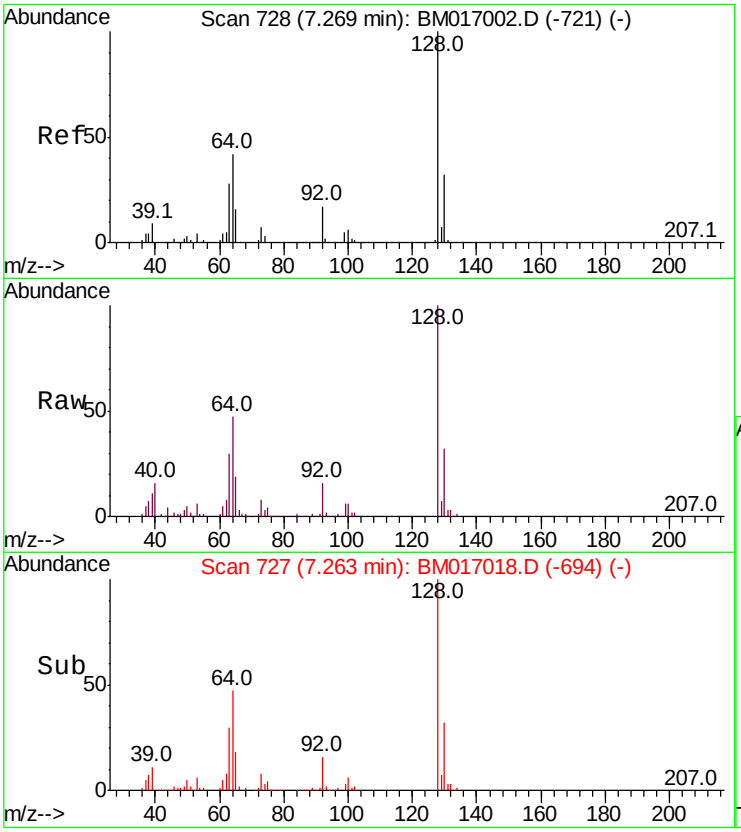


#8
Bis(2-Chloroethyl)ether
Concen: 19.851 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion: 93 Resp: 314499

Ion	Ratio	Lower	Upper
93	100		
63	79.8	62.5	93.7
95	32.4	26.0	39.0



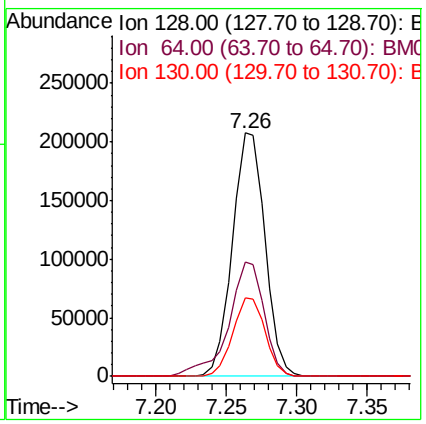


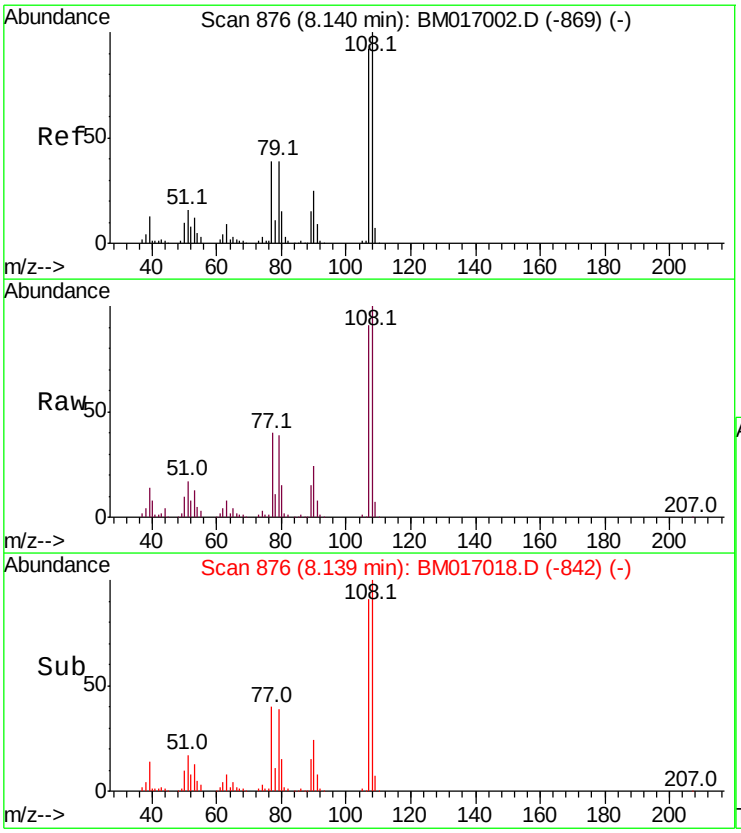
#10
2-Chlorophenol
Concen: 19.773 ng/ul
RT: 7.26 min Scan# 727
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 334809

Ion	Ratio	Lower	Upper
128	100		
64	46.7	37.2	55.8
130	32.2	26.1	39.1

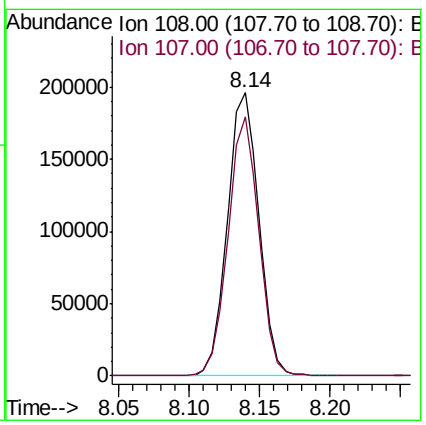


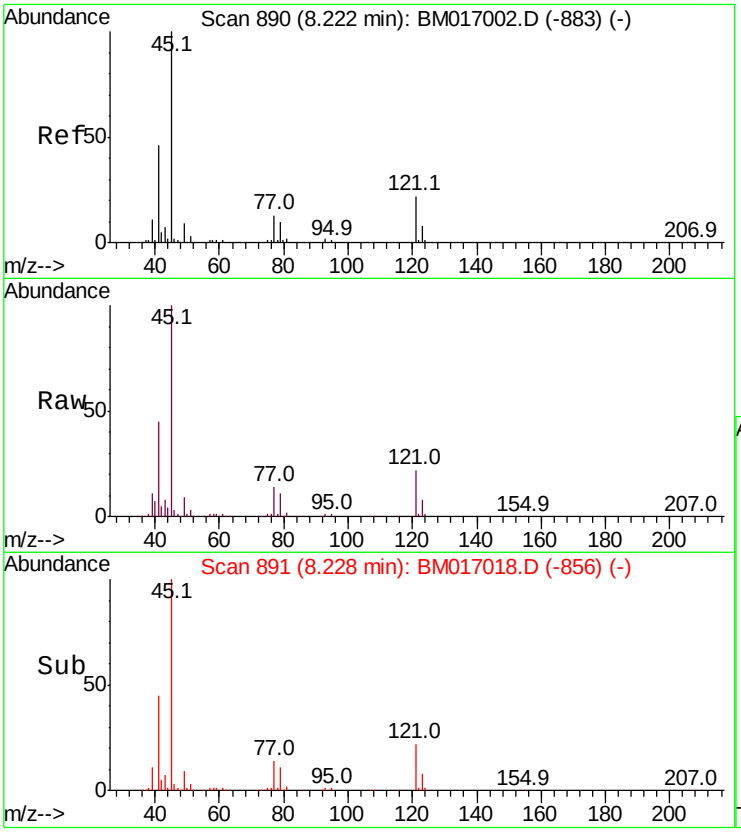


#11
2-Methylphenol
Concen: 19.827 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:108 Resp: 305485

Ion	Ratio	Lower	Upper
108	100		
107	91.3	70.3	105.5



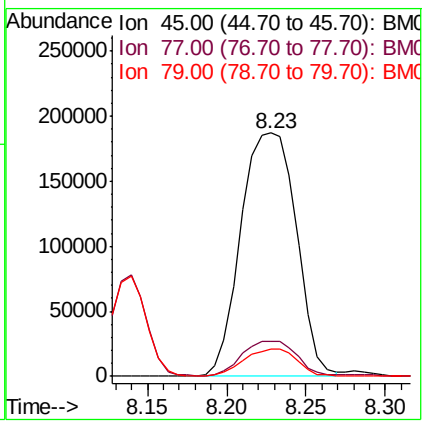


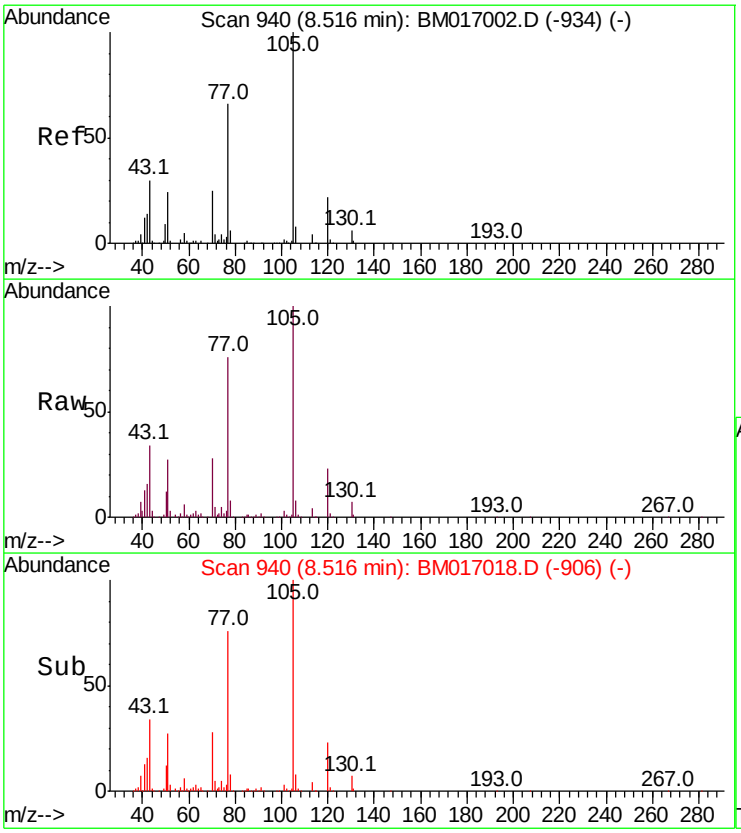
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.964 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 454913

Ion	Ratio	Lower	Upper
45	100		
77	14.4	11.0	16.6
79	11.2	8.4	12.6

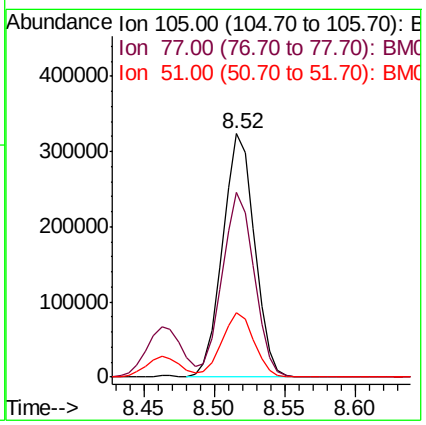


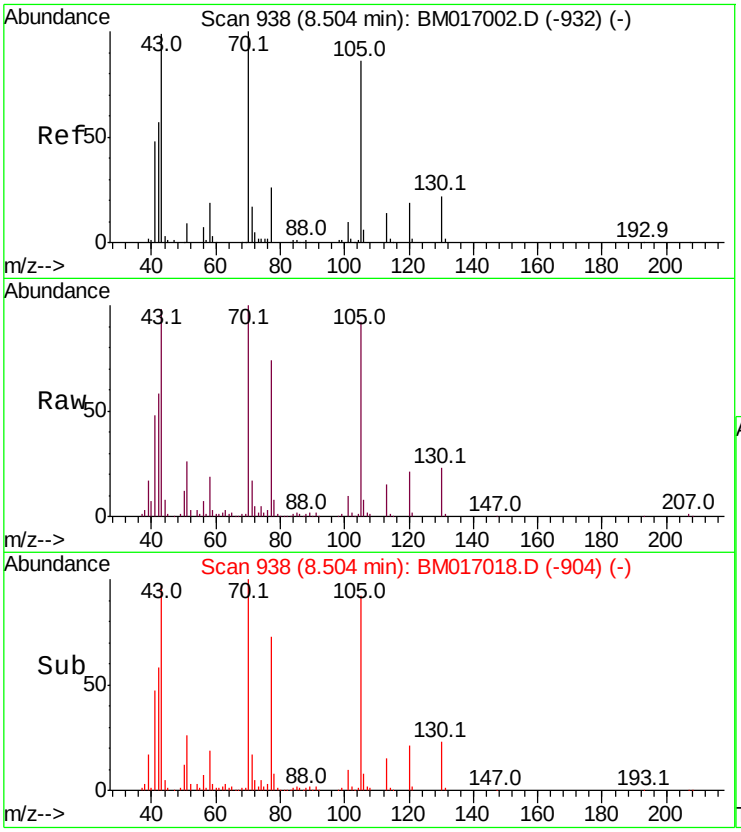


#14
Acetophenone
Concen: 19.959 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:105 Resp: 508363

Ion	Ratio	Lower	Upper
105	100		
77	75.7	59.8	89.6
51	26.6	21.8	32.8



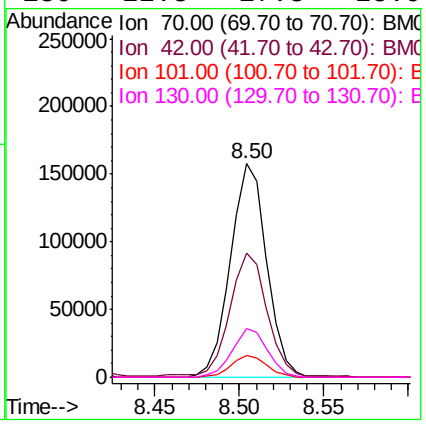


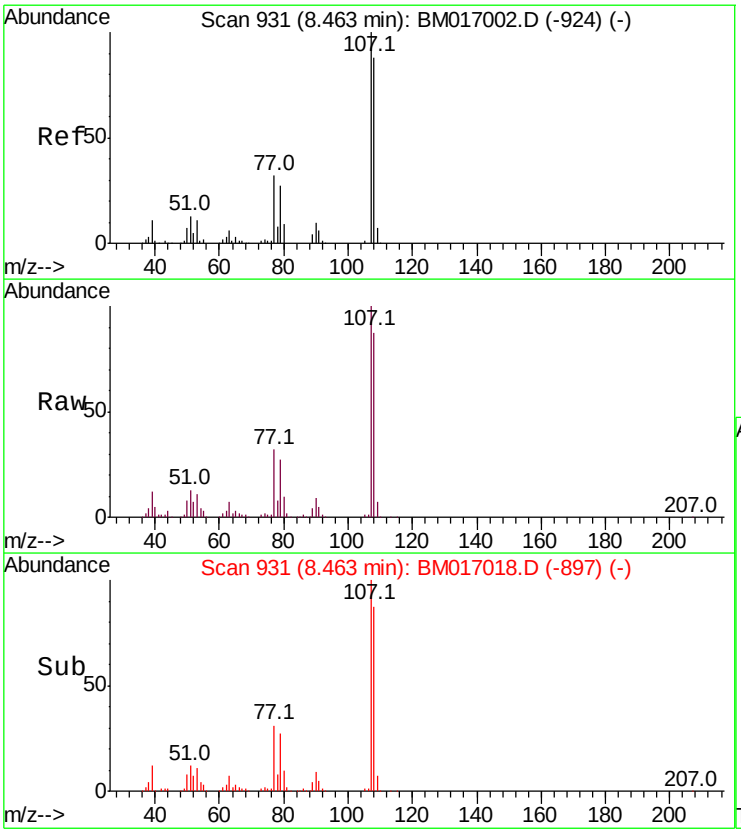
#15
N-Nitroso-di-n-propylamine
Concen: 19.937 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 236364

Ion	Ratio	Lower	Upper
70	100		
42	57.9	45.1	67.7
101	10.3	7.5	11.3
130	22.8	17.3	25.9

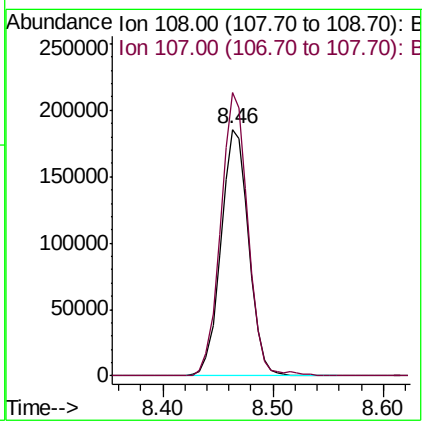


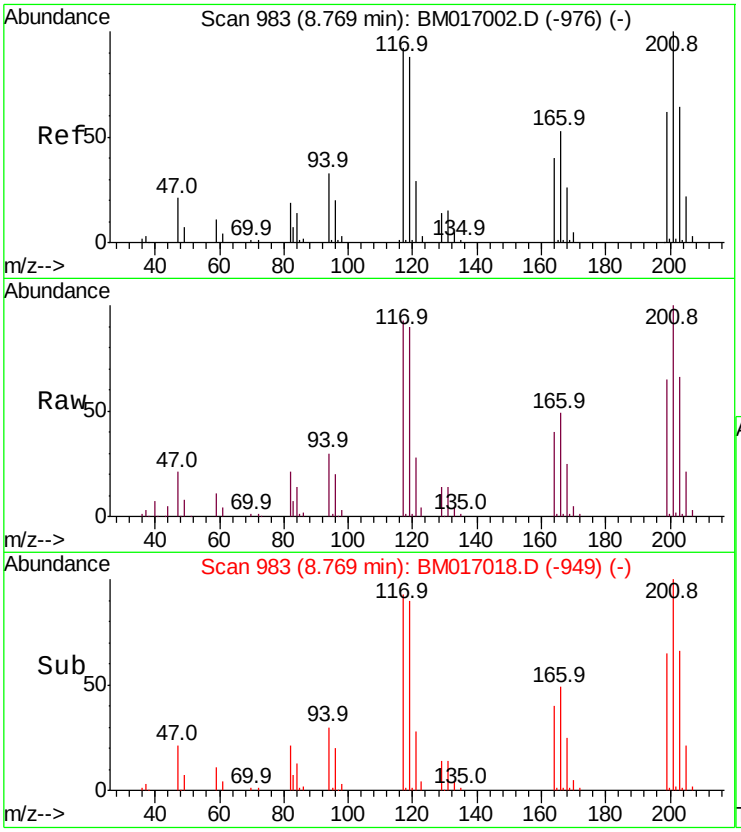


#16
4-Methylphenol
Concen: 19.752 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:108 Resp: 326059

Ion	Ratio	Lower	Upper
108	100		
107	114.9	89.8	134.8



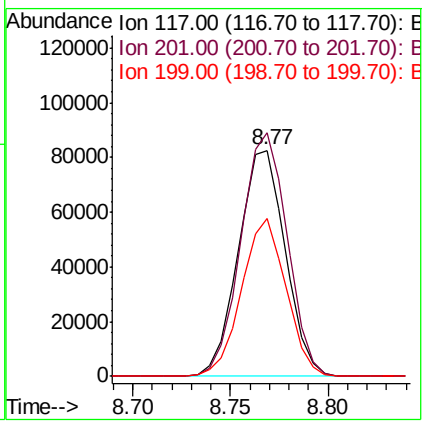


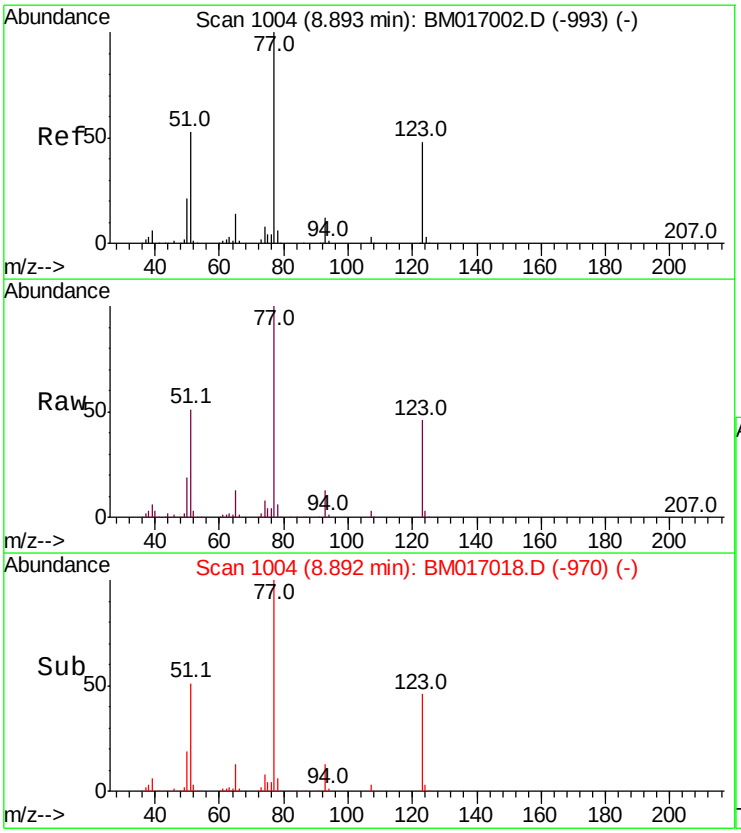
#17
Hexachloroethane
Concen: 19.848 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 137293

Ion	Ratio	Lower	Upper
117	100		
201	107.6	85.1	127.7
199	69.6	52.3	78.5

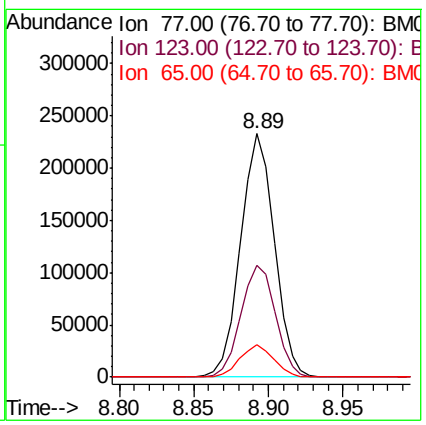


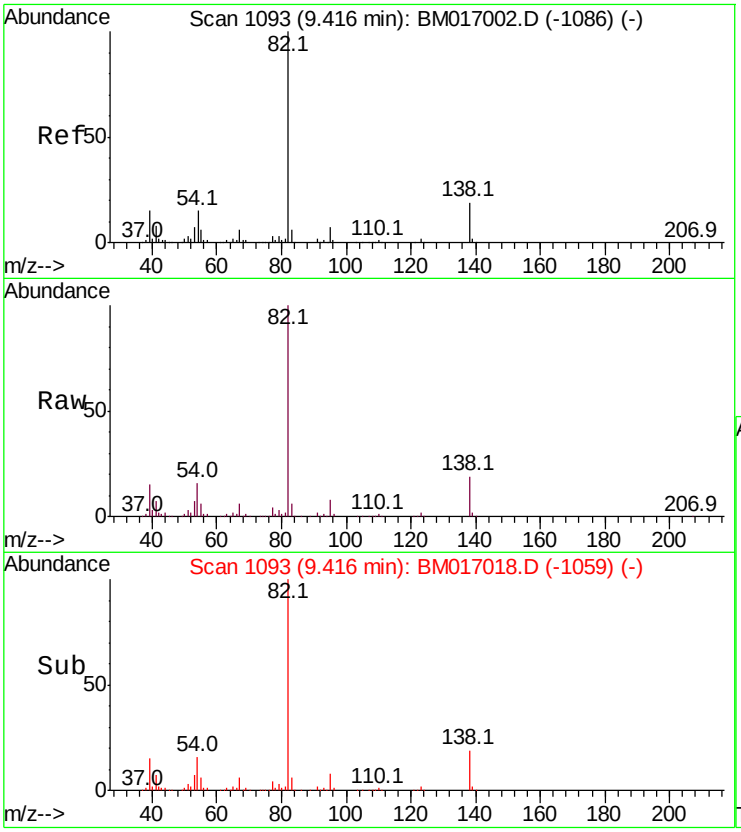


#20
Nitrobenzene
Concen: 19.913 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion: 77 Resp: 362846

Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.6	56.4
65	13.2	10.1	15.1



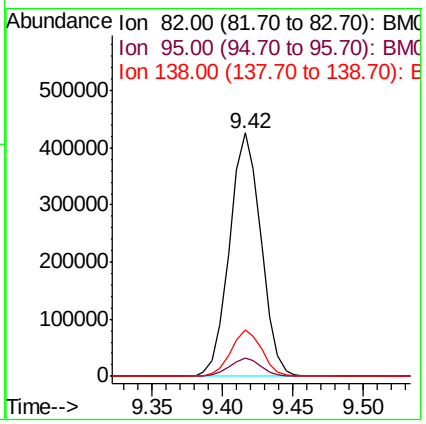


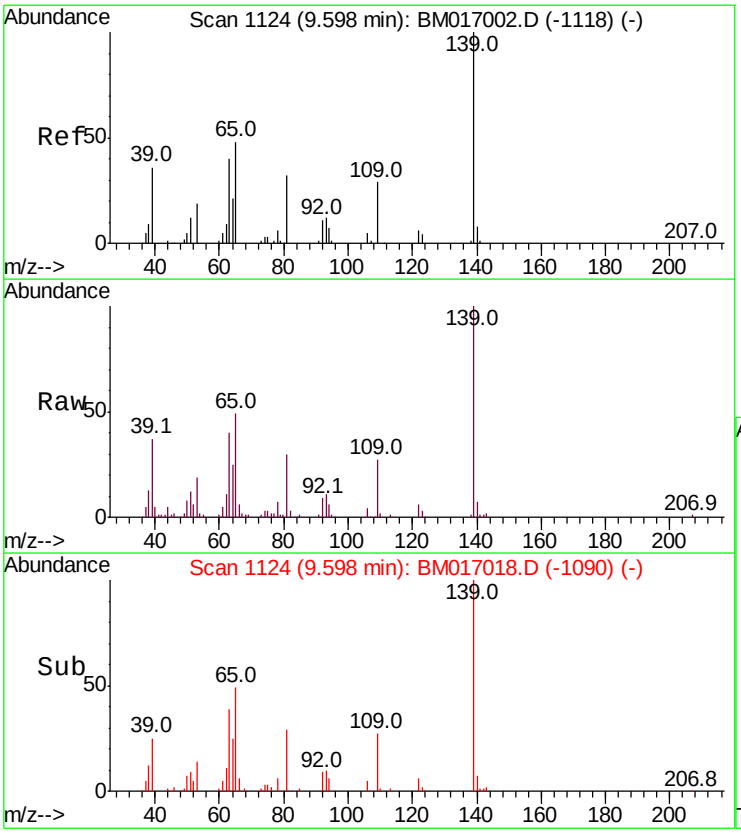
#21
Isophorone
Concen: 20.005 ng/ul
RT: 9.42 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 661438

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.8
138	18.9	14.6	22.0

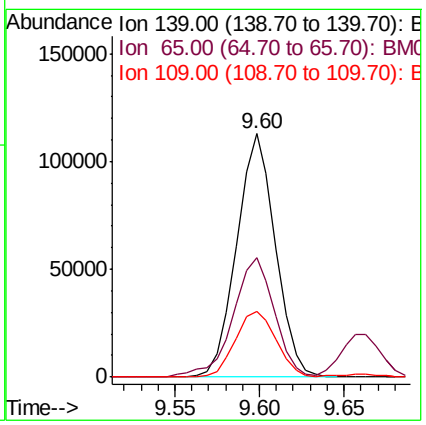


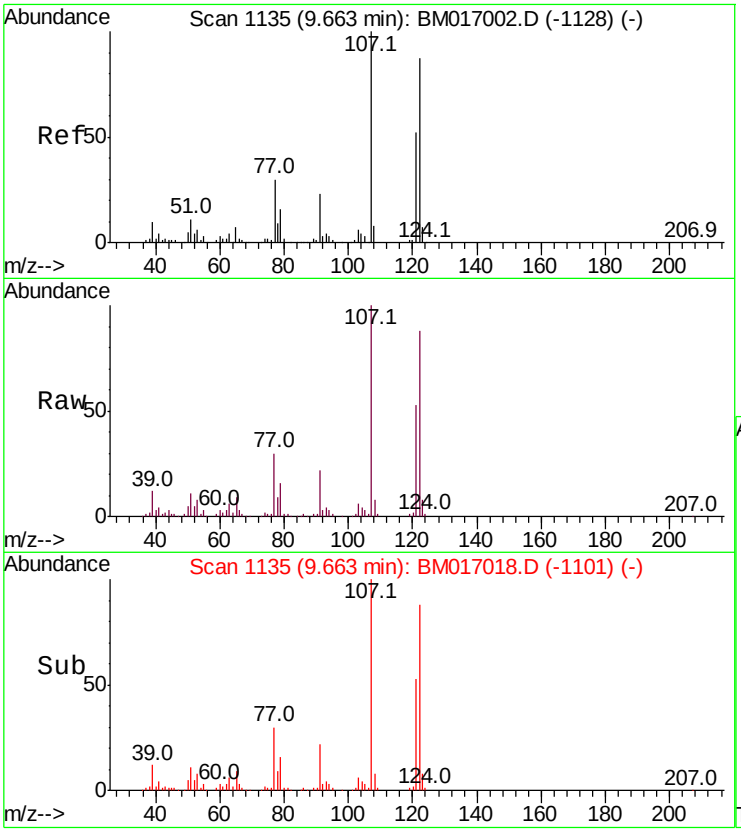


#23
2-Nitrophenol
Concen: 20.381 ng/ul
RT: 9.60 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:139 Resp: 180590

Ion	Ratio	Lower	Upper
139	100		
65	49.3	38.2	57.2
109	27.2	22.7	34.1



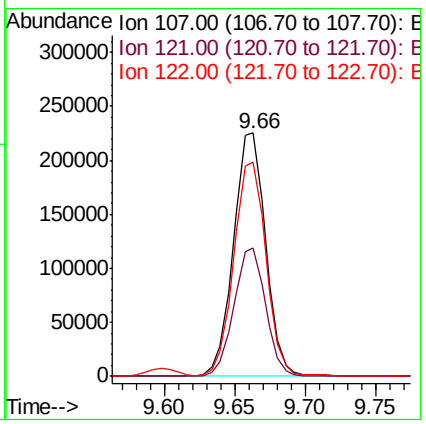


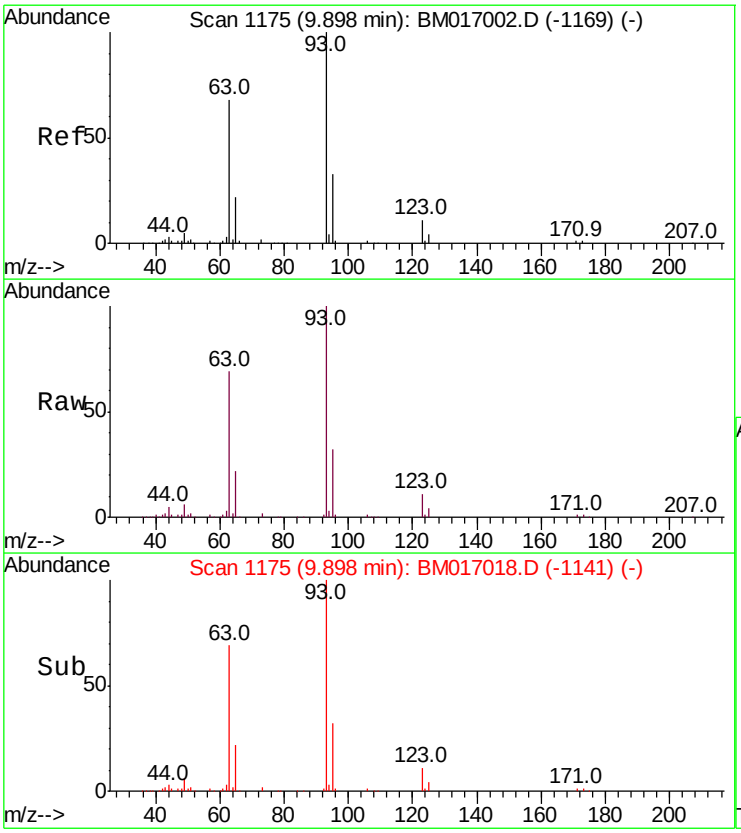
#24
2,4-Dimethylphenol
Concen: 19.966 ng/ul
RT: 9.66 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 358866

Ion	Ratio	Lower	Upper
107	100		
121	52.8	42.2	63.2
122	88.1	69.4	104.0

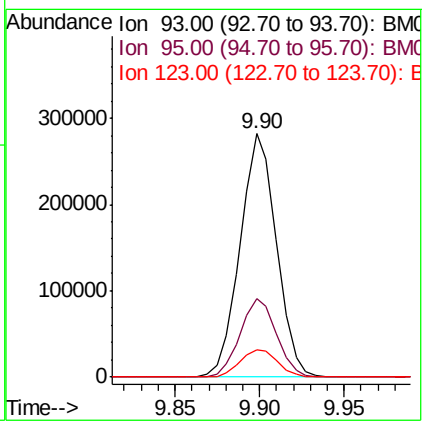


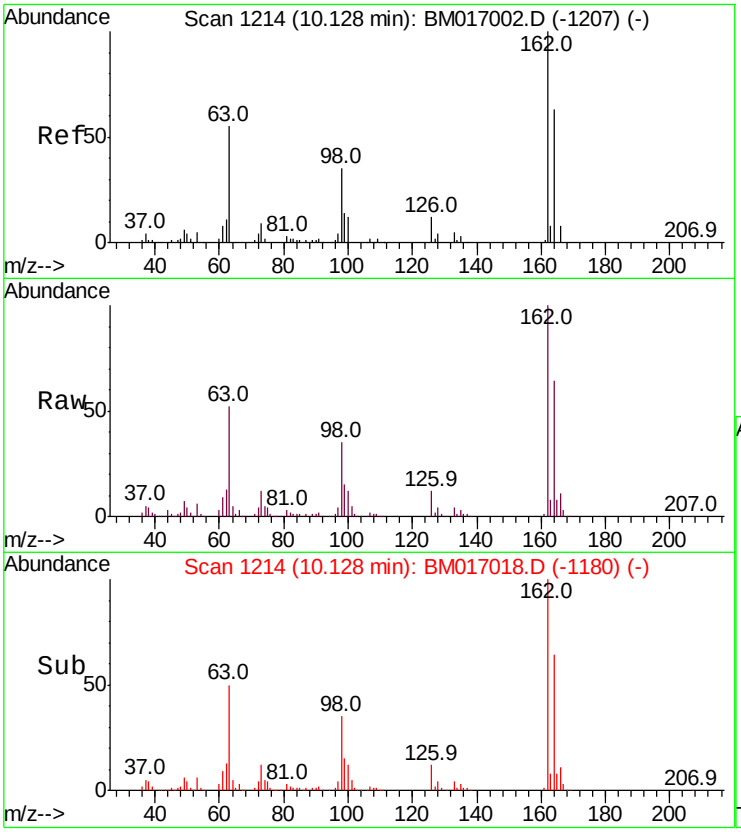


#25
Bis(2-Chloroethoxy)methane
Concen: 19.949 ng/ul
RT: 9.90 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion: 93 Resp: 423423

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.2	9.4	14.2



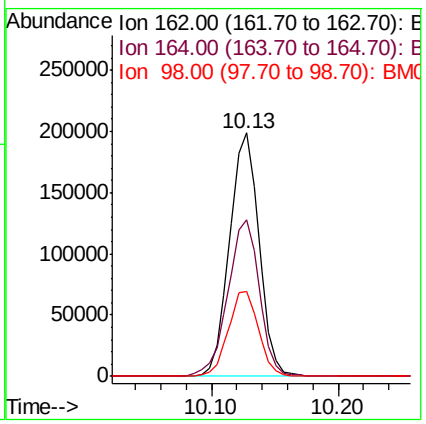


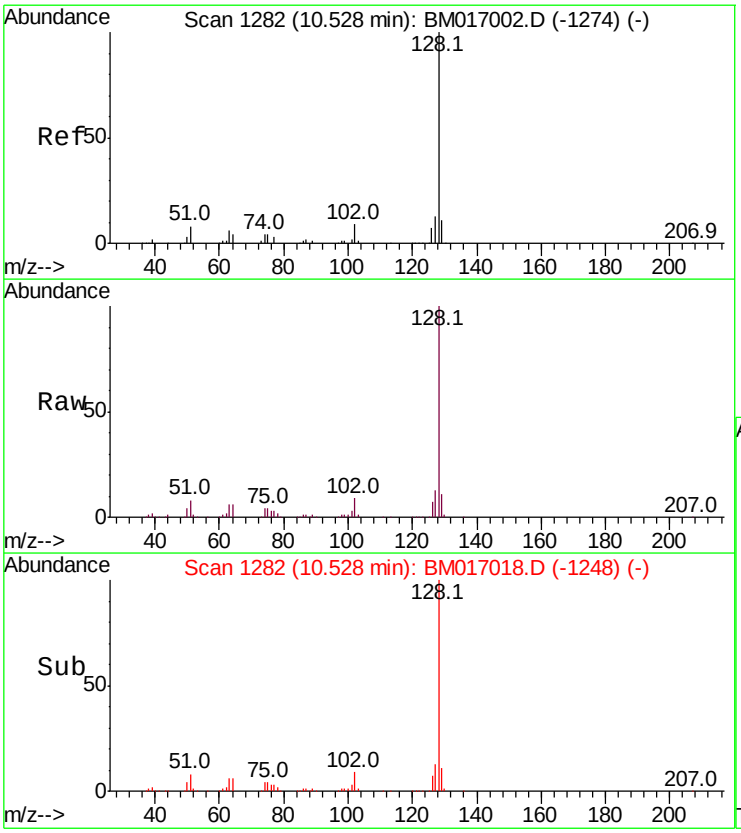
#27
2,4-Dichlorophenol
Concen: 20.355 ng/ul
RT: 10.13 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 319082

Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.4	78.6
98	34.9	28.4	42.6

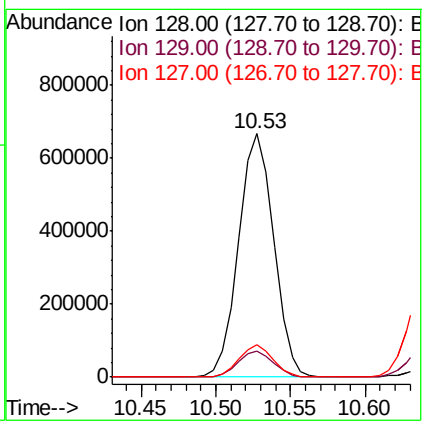


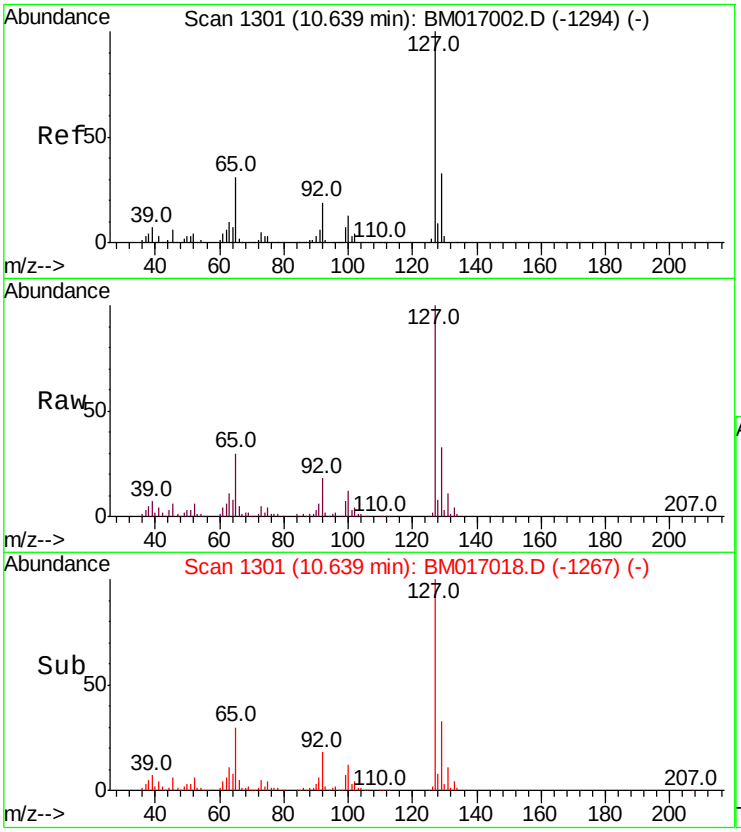


#28
Naphthalene
Concen: 20.075 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:128 Resp: 1087882

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.2	10.5	15.7



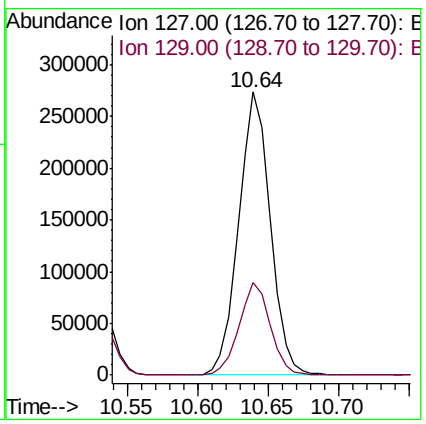


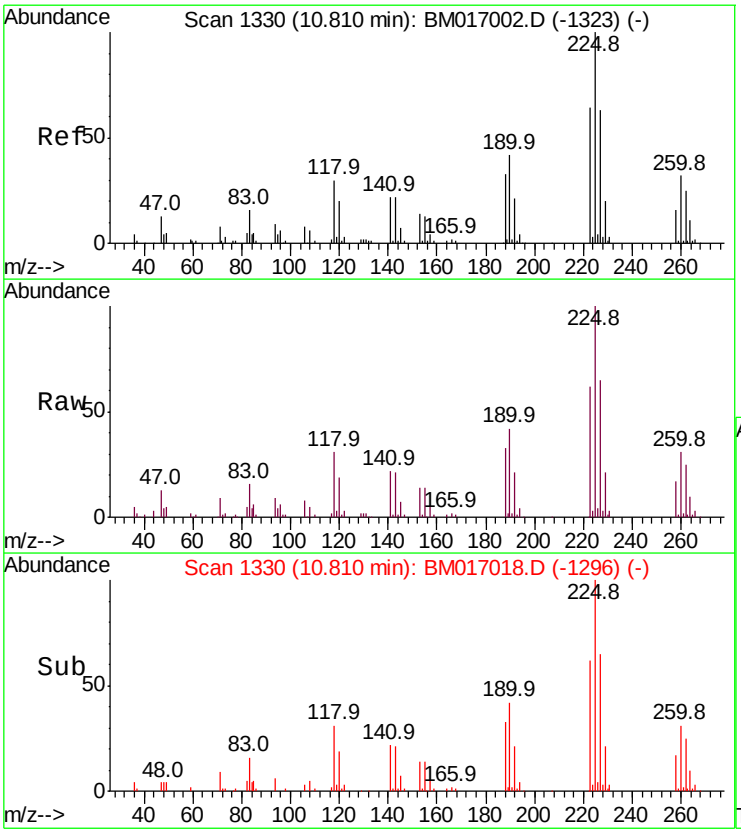
#30
4-Chloroaniline
Concen: 21.861 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 429542

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5

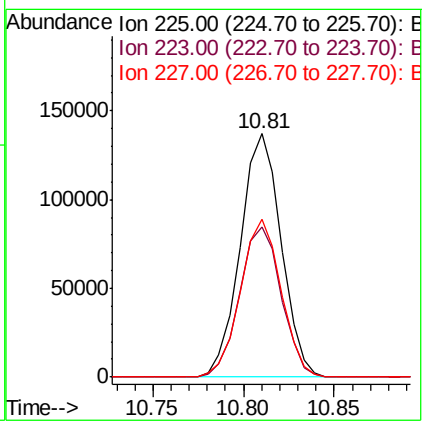


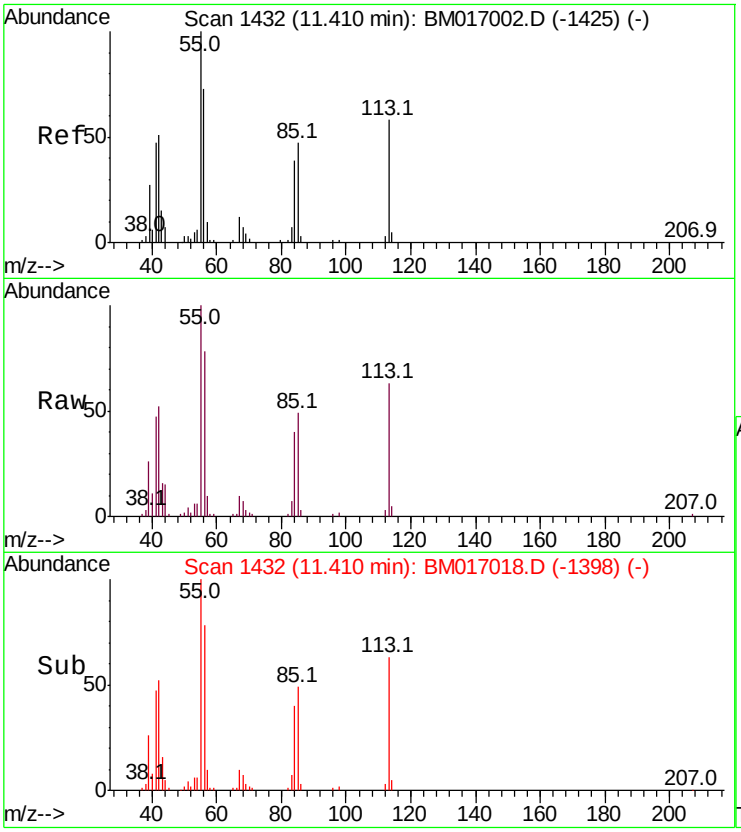


#31
Hexachlorobutadiene
Concen: 20.200 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:225 Resp: 215308

Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.6	72.8
227	64.9	49.6	74.4



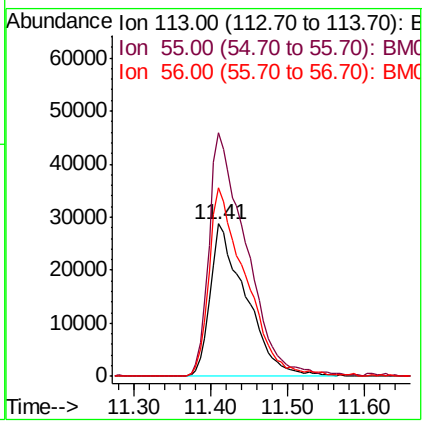


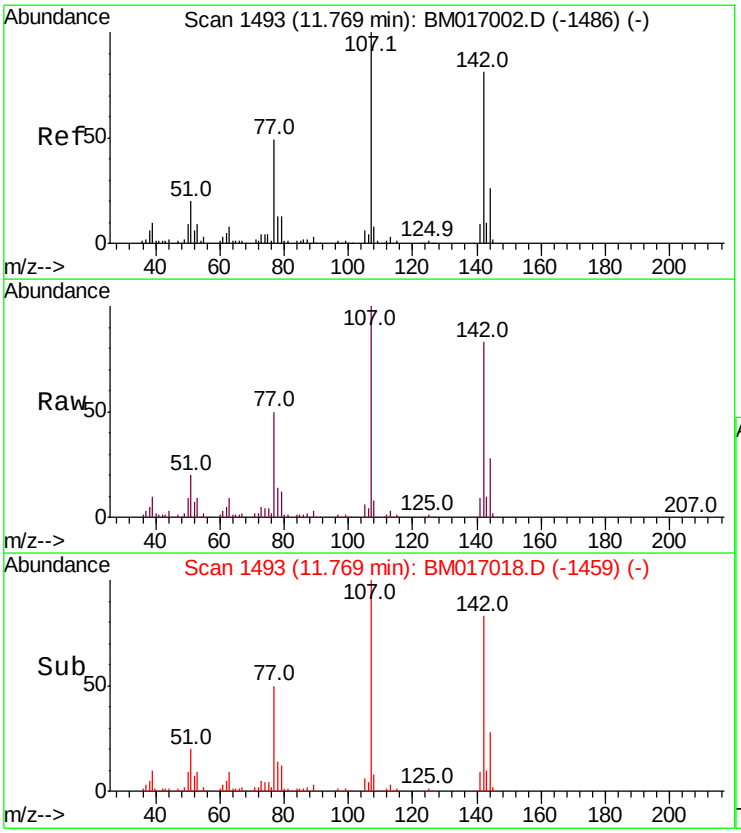
#32
Caprolactam
Concen: 19.321 ng/ul
RT: 11.41 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 92320

Ion	Ratio	Lower	Upper
113	100		
55	159.6	133.3	199.9
56	123.8	98.9	148.3

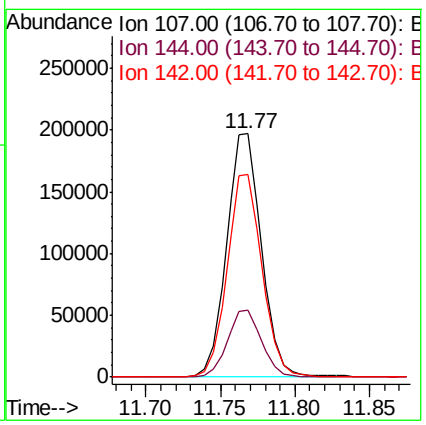


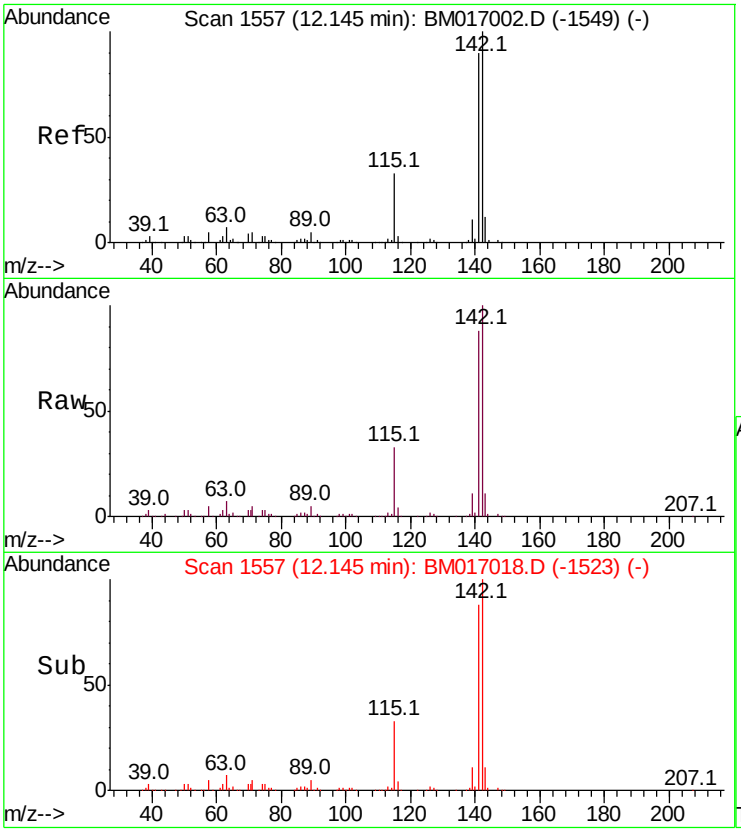


#33
4-Chloro-3-methylphenol
Concen: 19.951 ng/ul
RT: 11.77 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:107 Resp: 321338

Ion	Ratio	Lower	Upper
107	100		
144	27.6	22.2	33.4
142	83.4	67.0	100.6



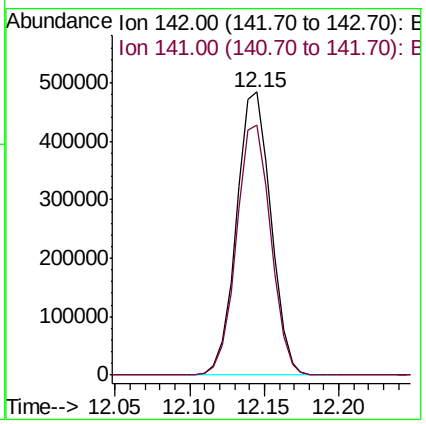


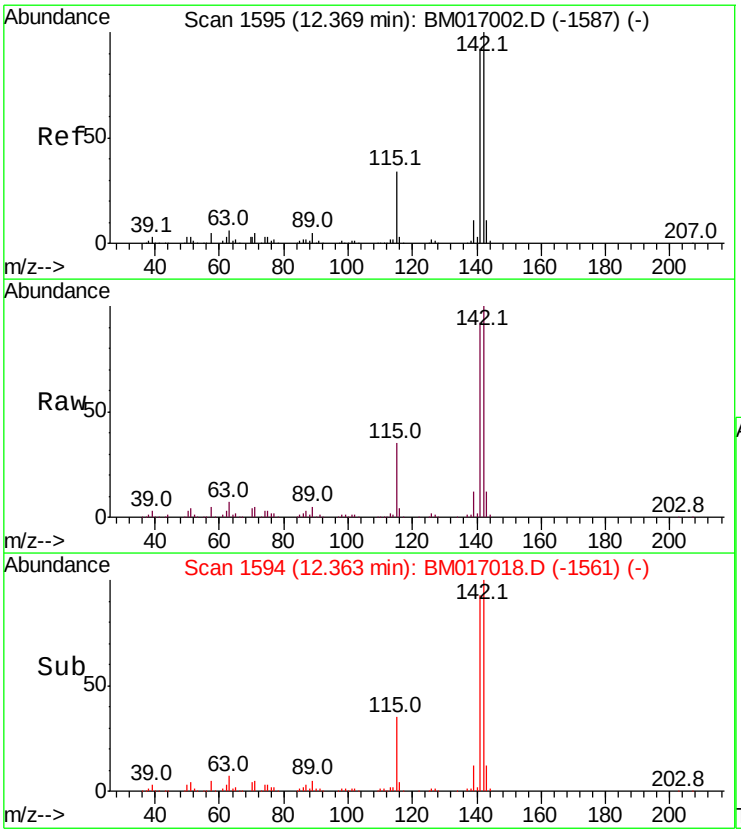
#34
2-Methylnaphthalene
Concen: 20.158 ng/ul
RT: 12.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 771422

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.5	107.3

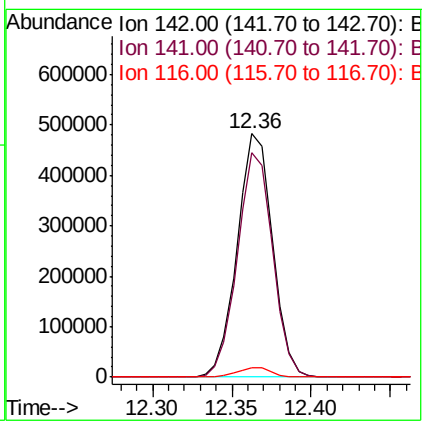


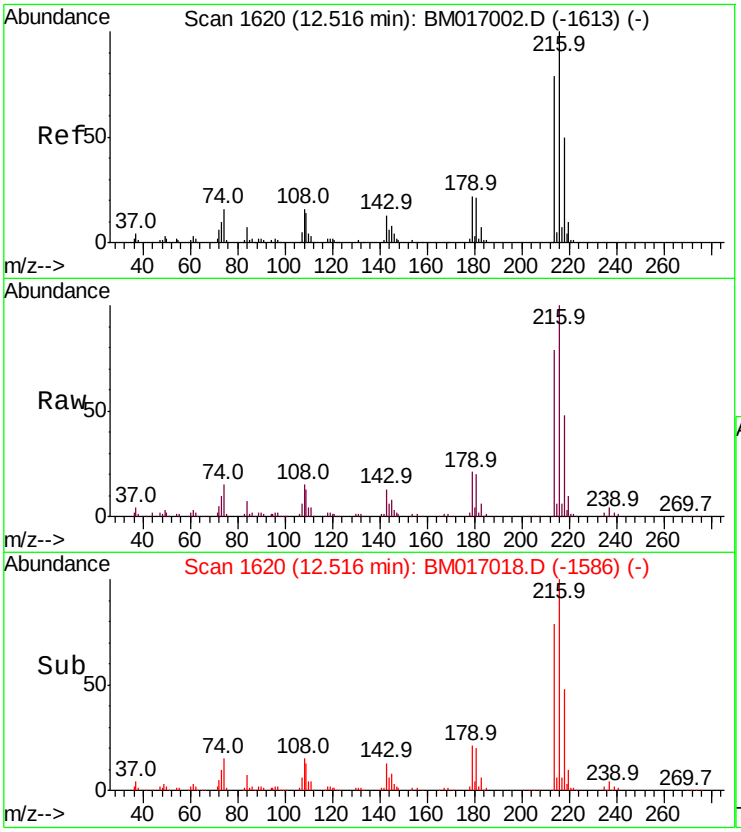


#35
1-Methylnaphthalene
Concen: 20.030 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:142 Resp: 746305

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.7	2.6	4.0



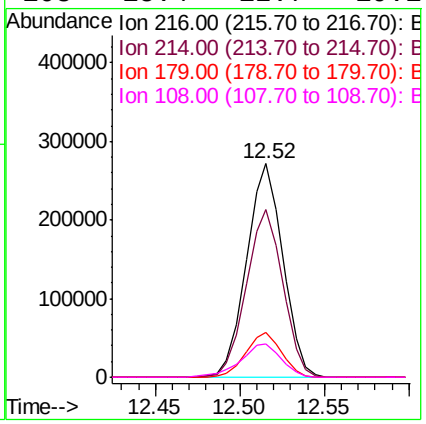


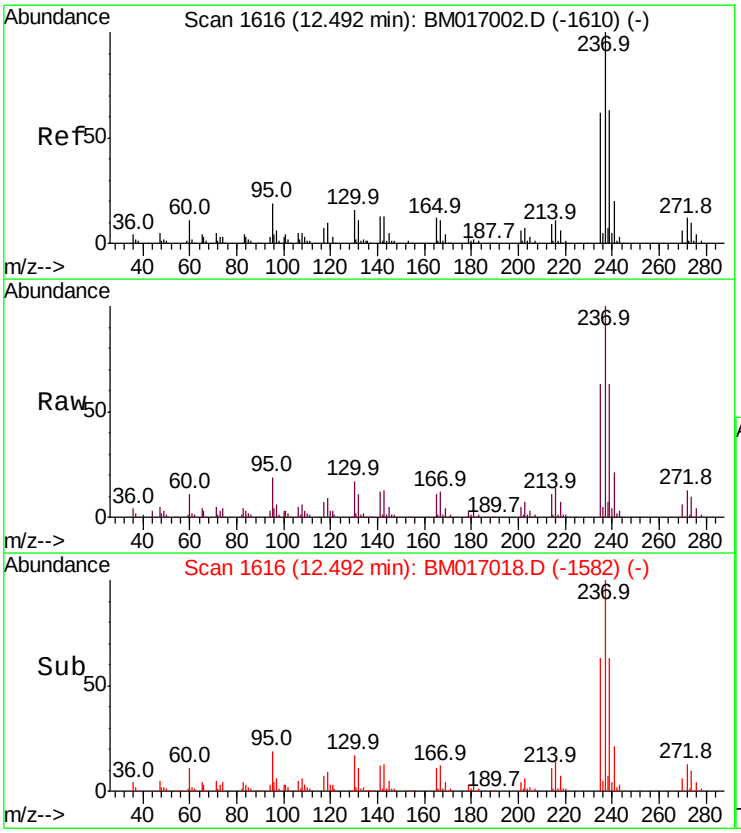
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.448 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 407716

Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.0	91.6
179	20.9	16.6	24.8
108	15.4	12.7	19.1

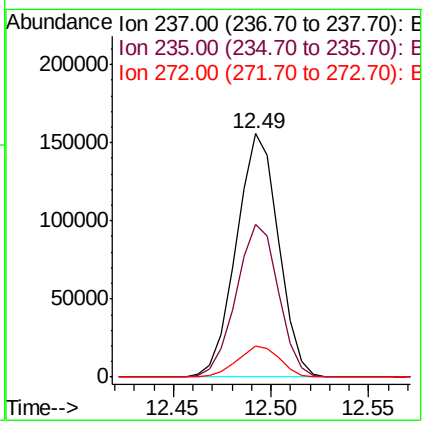


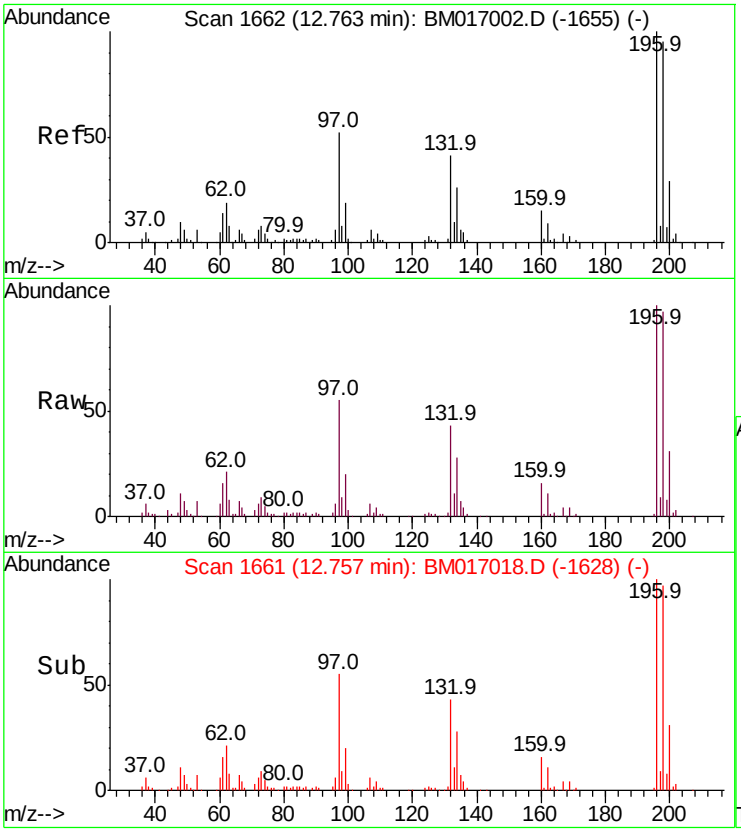


#38
Hexachlorocyclopentadiene
Concen: 18.266 ng/ul
RT: 12.49 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:237 Resp: 233543

Ion	Ratio	Lower	Upper
237	100		
235	62.9	52.1	78.1
272	12.6	10.4	15.6



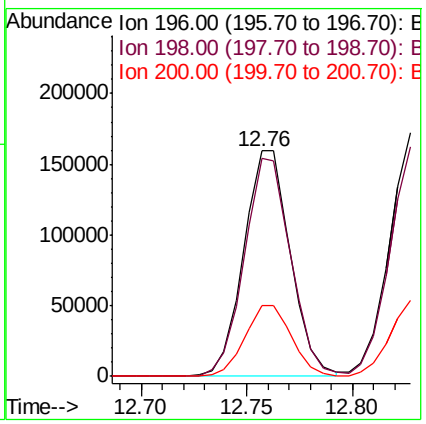


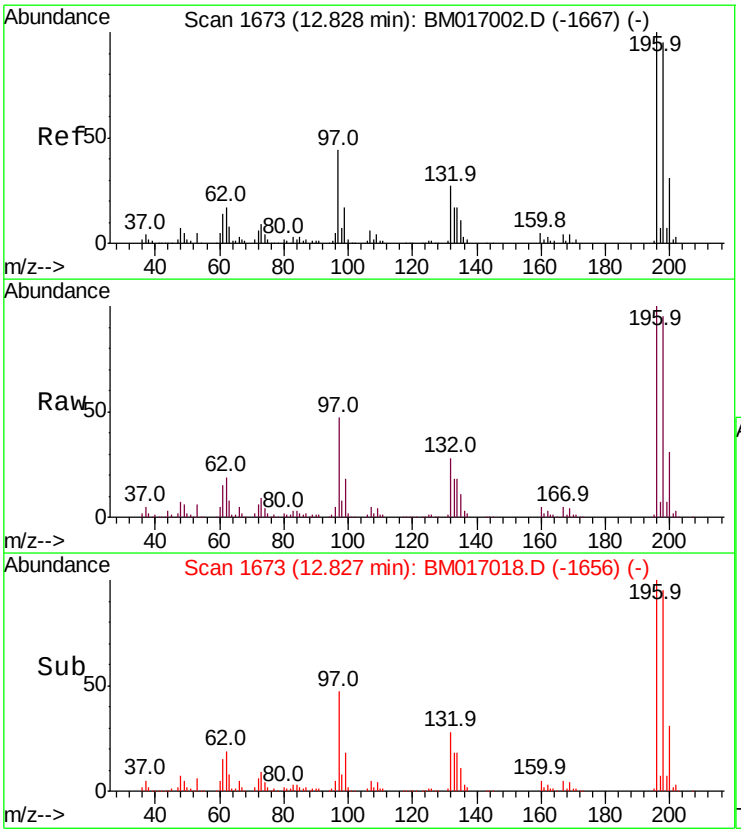
#39
2,4,6-Trichlorophenol
Concen: 20.418 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 245685

Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.9	119.9
200	31.4	25.6	38.4

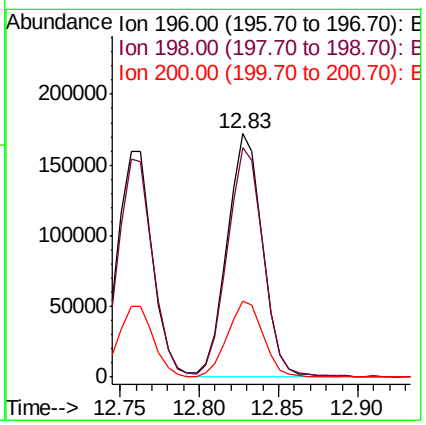


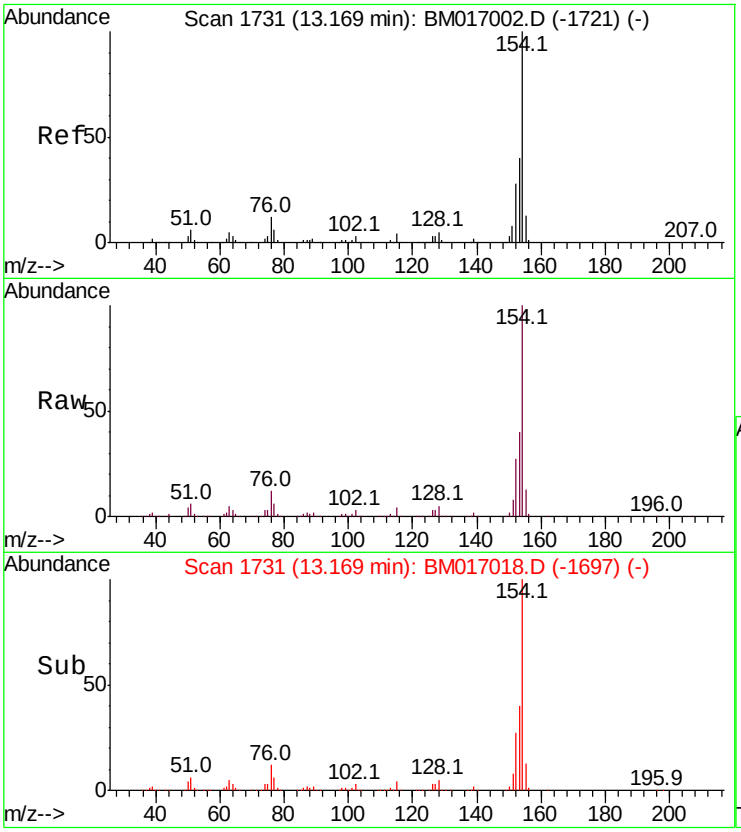


#40
2,4,5-Trichlorophenol
Concen: 20.415 ng/ul
RT: 12.83 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:196 Resp: 263693

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.2	118.8
200	31.1	25.0	37.6



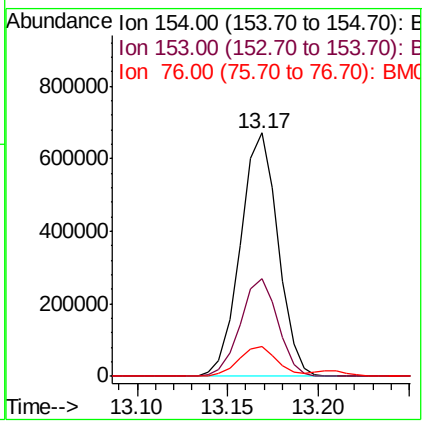


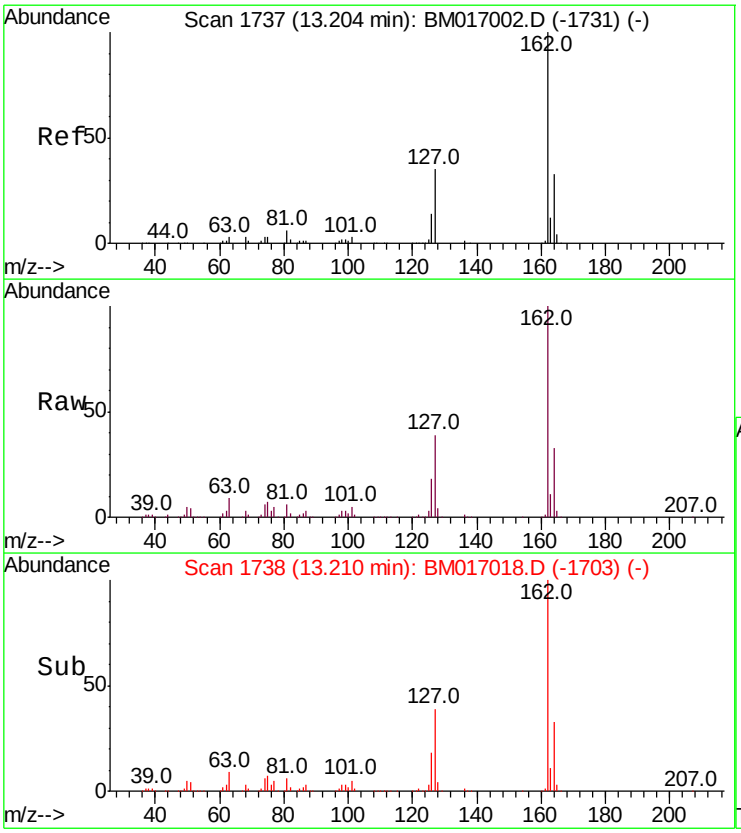
#41
1,1'-Biphenyl
Concen: 20.200 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 967010

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.0	48.0
76	12.3	10.2	15.2

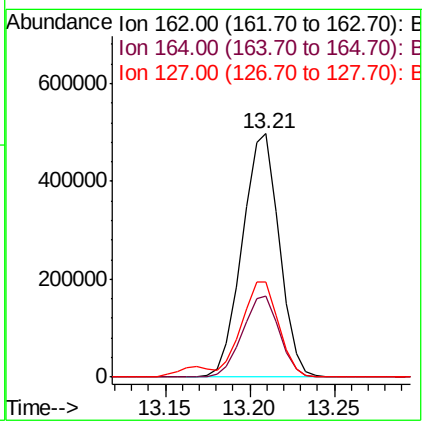


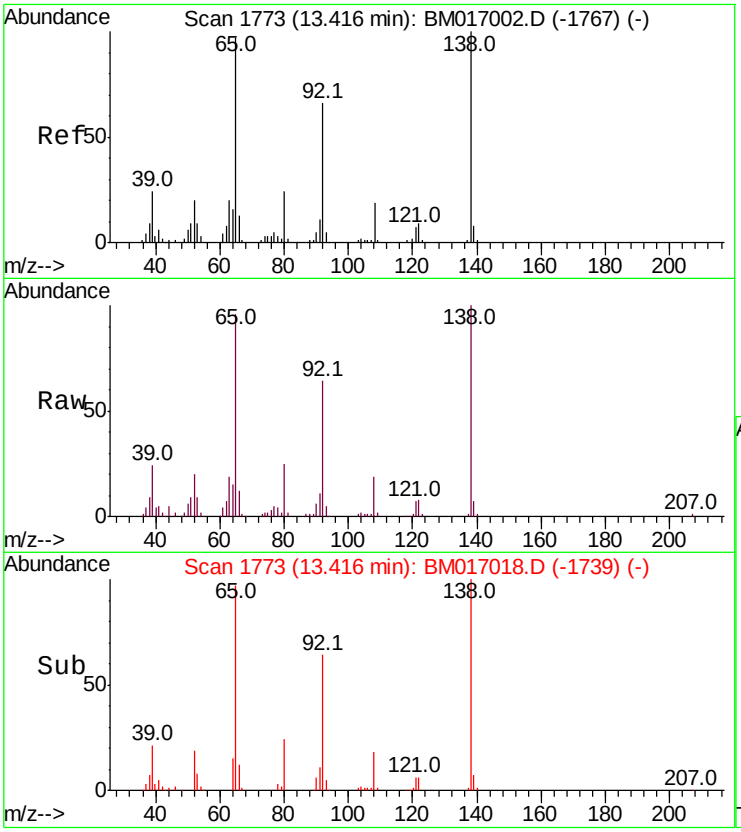


#42
2-Chloronaphthalene
Concen: 20.144 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:162 Resp: 759667

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.9	40.3
127	39.1	30.7	46.1



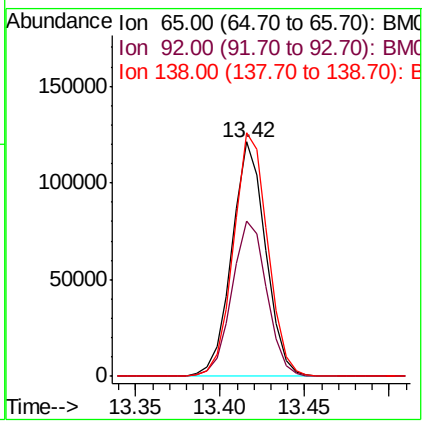


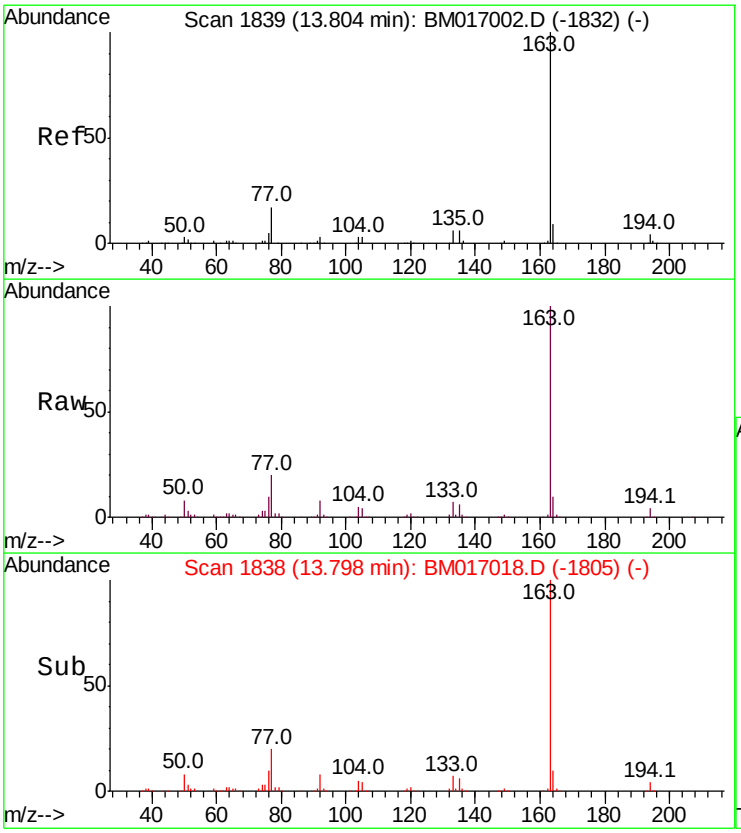
#43
2-Nitroaniline
Concen: 20.509 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 168783

Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.8	83.8
138	104.0	84.1	126.1

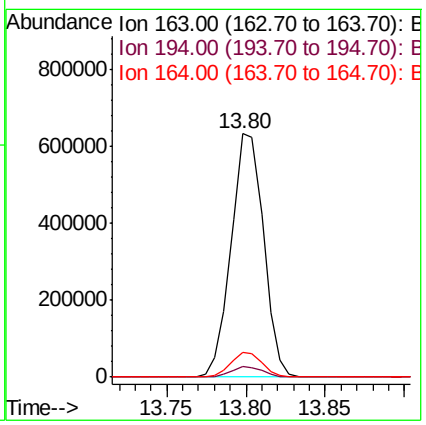


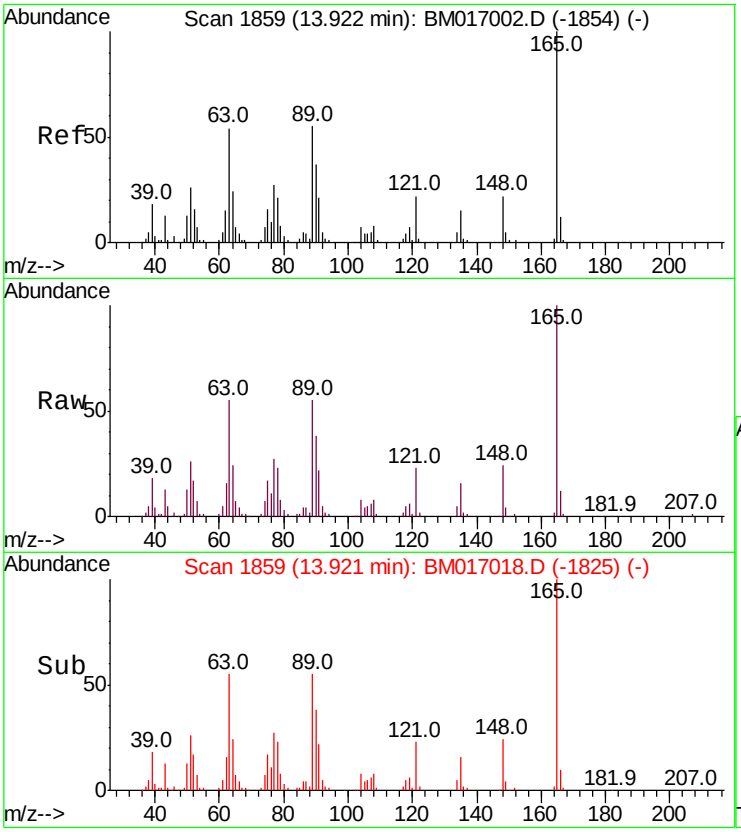


#45
Dimethylphthalate
Concen: 19.742 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:163 Resp: 900628

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.0	12.0



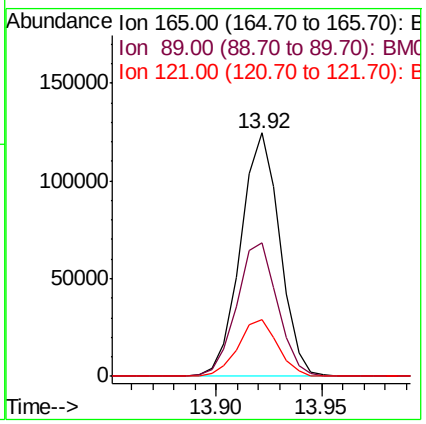


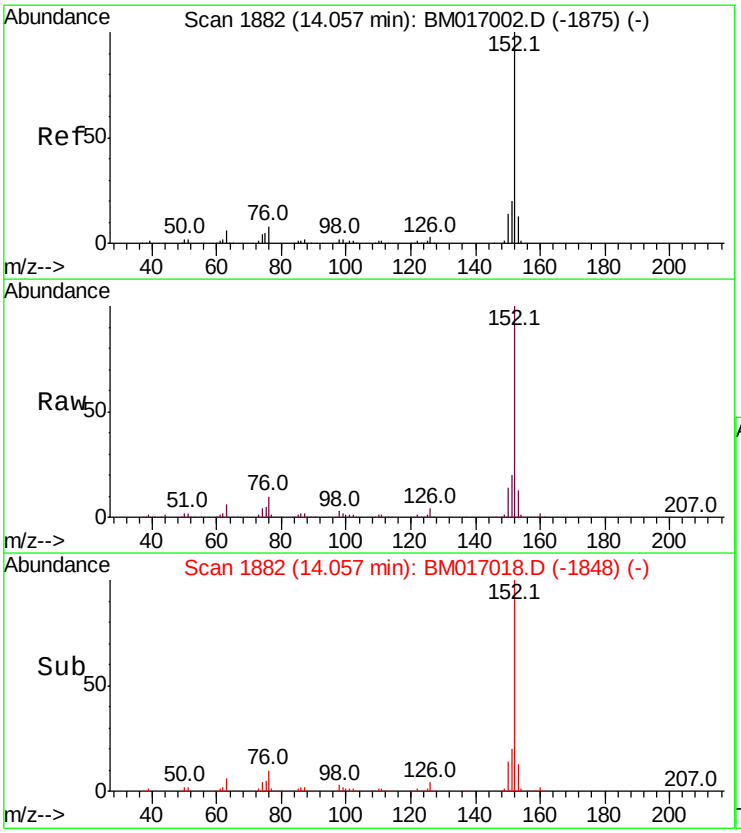
#46
2,6-Dinitrotoluene
Concen: 20.893 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 160468

Ion	Ratio	Lower	Upper
165	100		
89	54.8	43.0	64.6
121	23.2	18.0	27.0

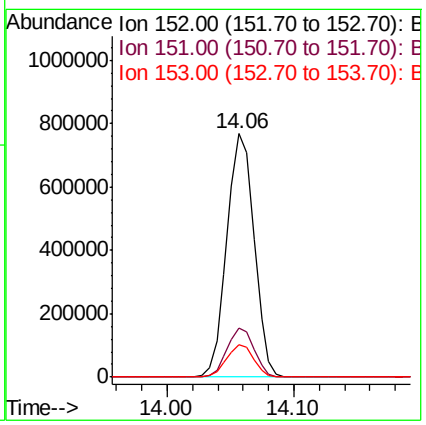


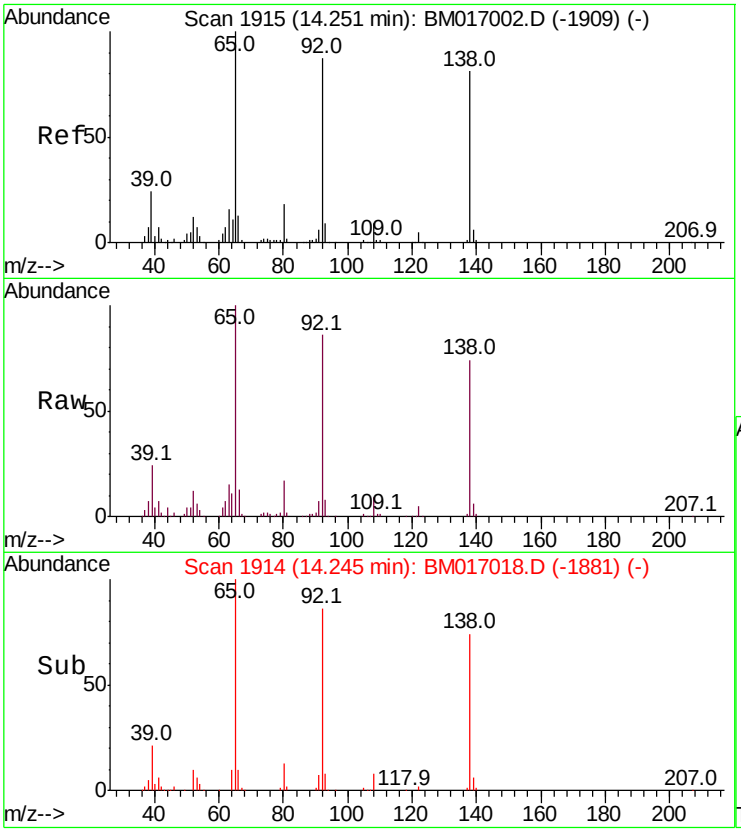


#48
Acenaphthylene
Concen: 20.262 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:152 Resp: 1142729

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.1	10.2	15.4



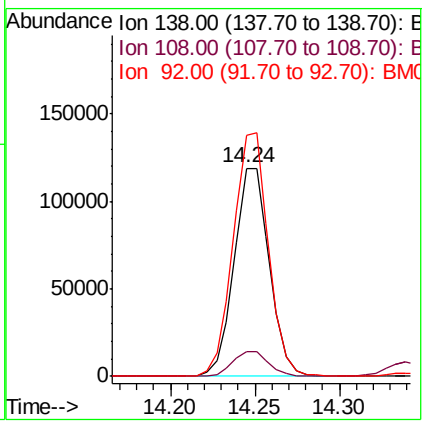


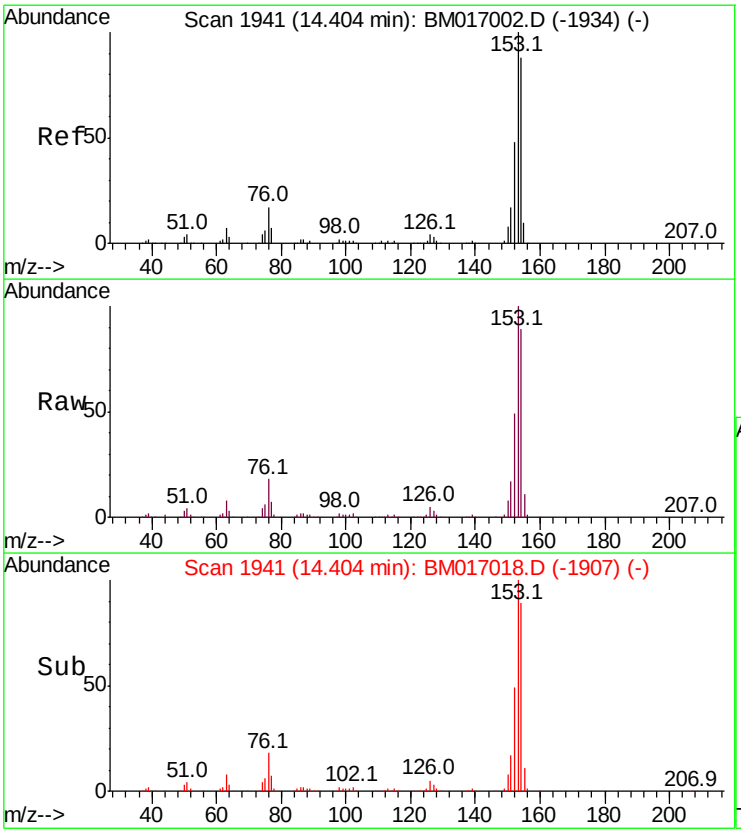
#49
3-Nitroaniline
Concen: 20.264 ng/ul
RT: 14.24 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 173103

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.6	14.4
92	115.5	88.5	132.7

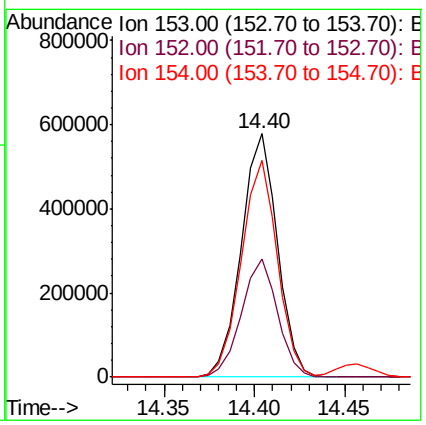


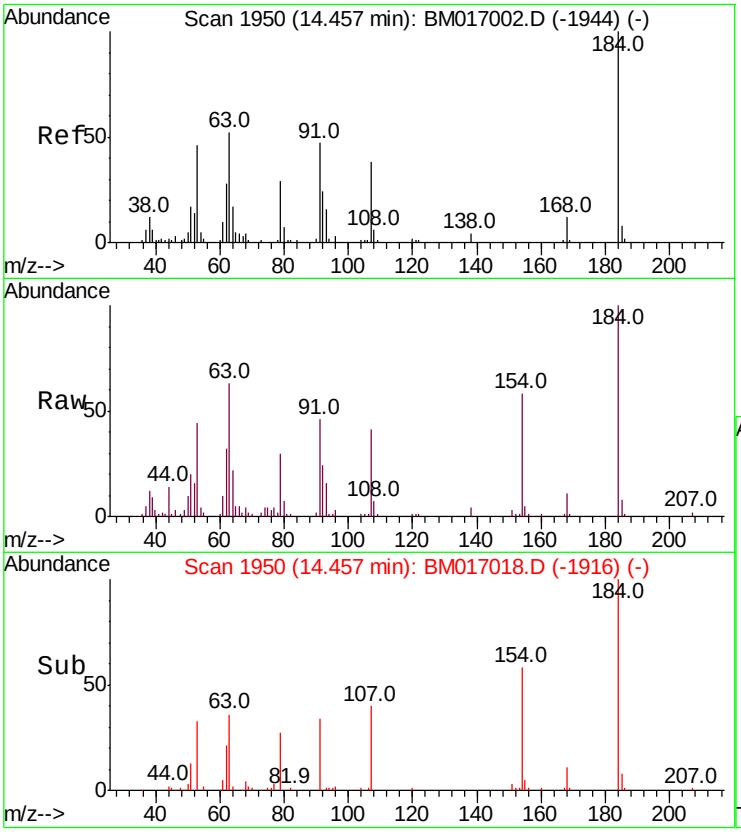


#50
Acenaphthene
Concen: 19.990 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:153 Resp: 801162

Ion	Ratio	Lower	Upper
153	100		
152	48.7	38.3	57.5
154	88.8	71.0	106.6



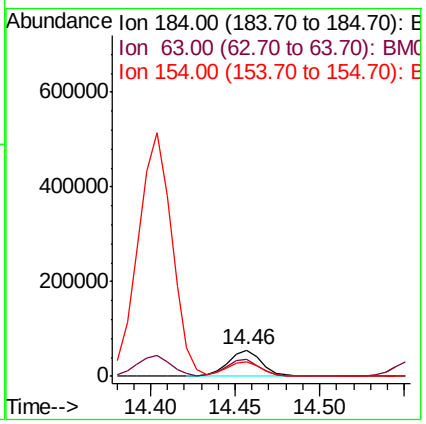


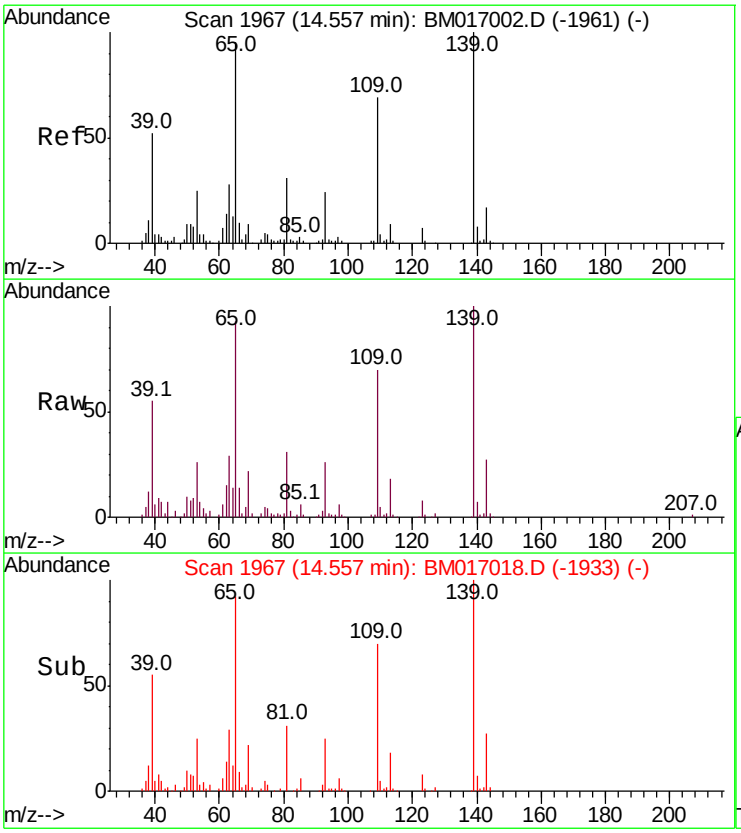
#51
2,4-Dinitrophenol
Concen: 15.350 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 76055

Ion	Ratio	Lower	Upper
184	100		
63	63.3	52.2	78.2
154	57.9	47.6	71.4

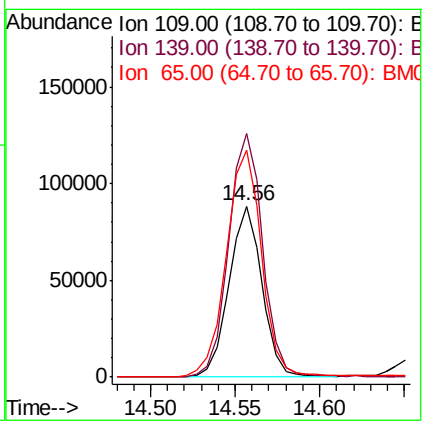


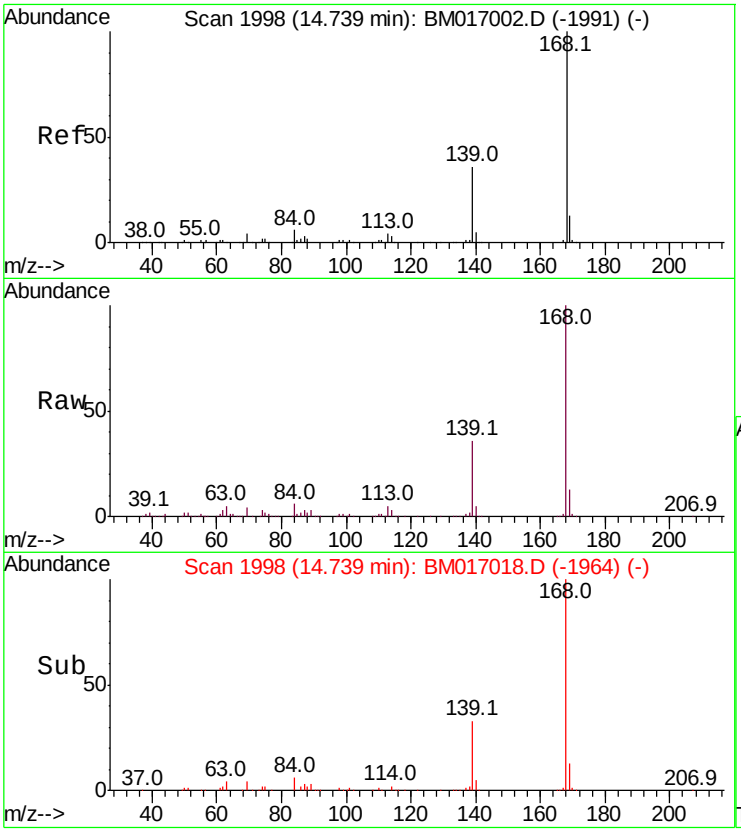


#53
4-Nitrophenol
Concen: 19.076 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:109 Resp: 120567

Ion	Ratio	Lower	Upper
109	100		
139	142.2	114.1	171.1
65	132.4	109.8	164.6



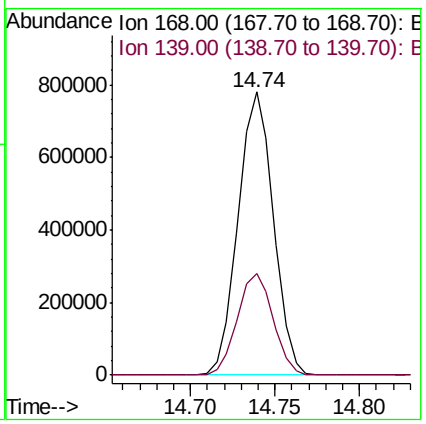


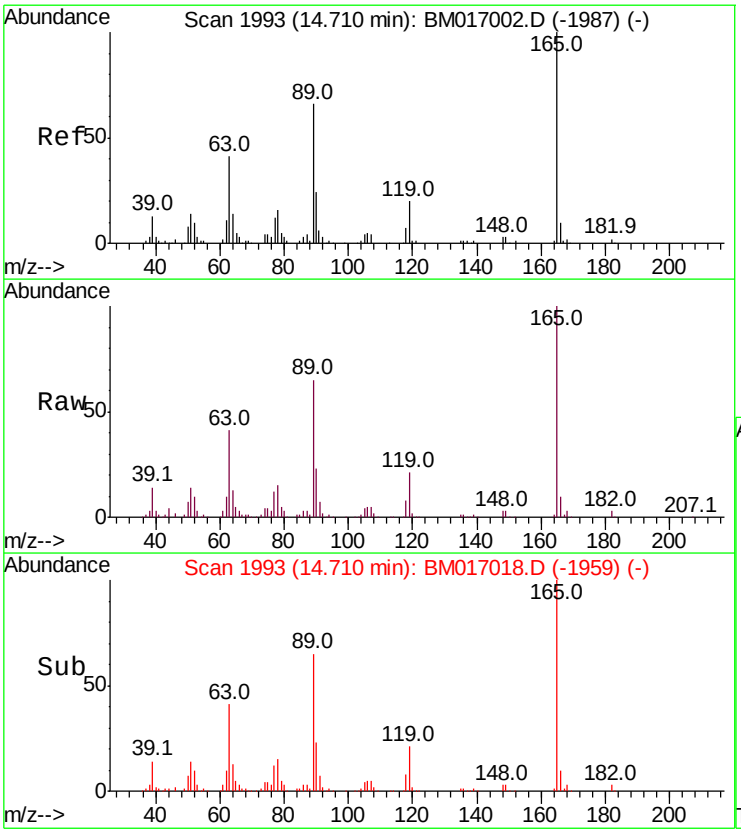
#54
Dibenzofuran
Concen: 20.047 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1134492

Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.8	44.6

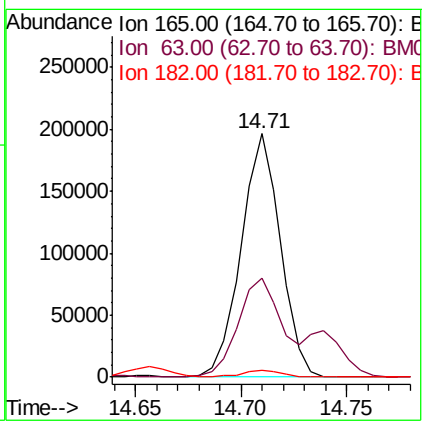


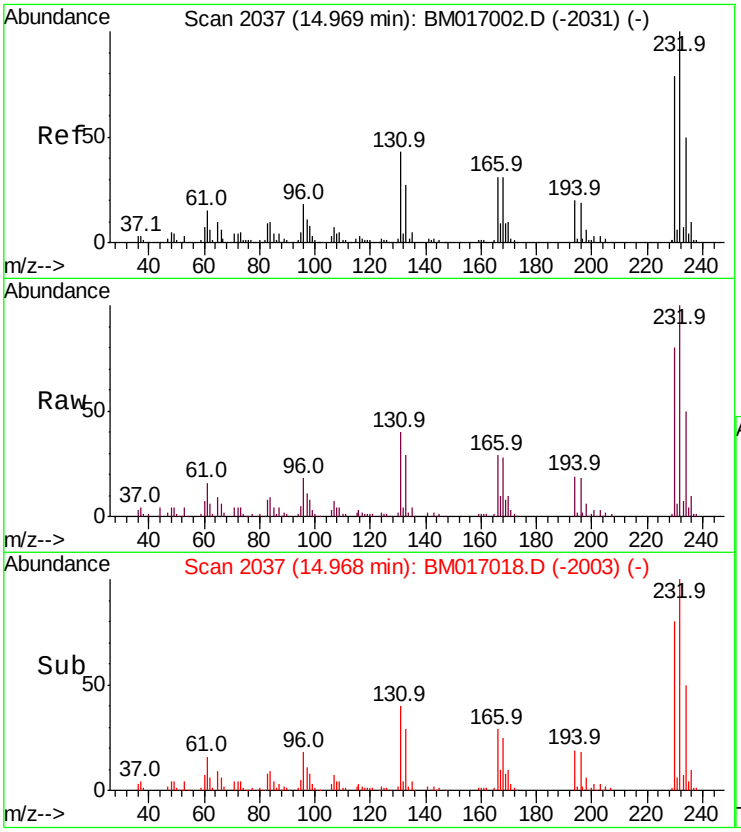


#55
2,4-Dinitrotoluene
Concen: 20.417 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:165 Resp: 253725

Ion	Ratio	Lower	Upper
165	100		
63	40.7	32.6	48.8
182	2.8	2.3	3.5



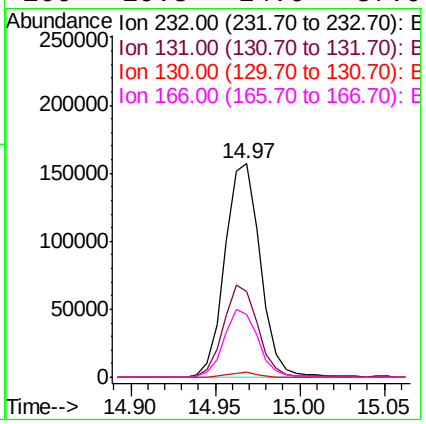


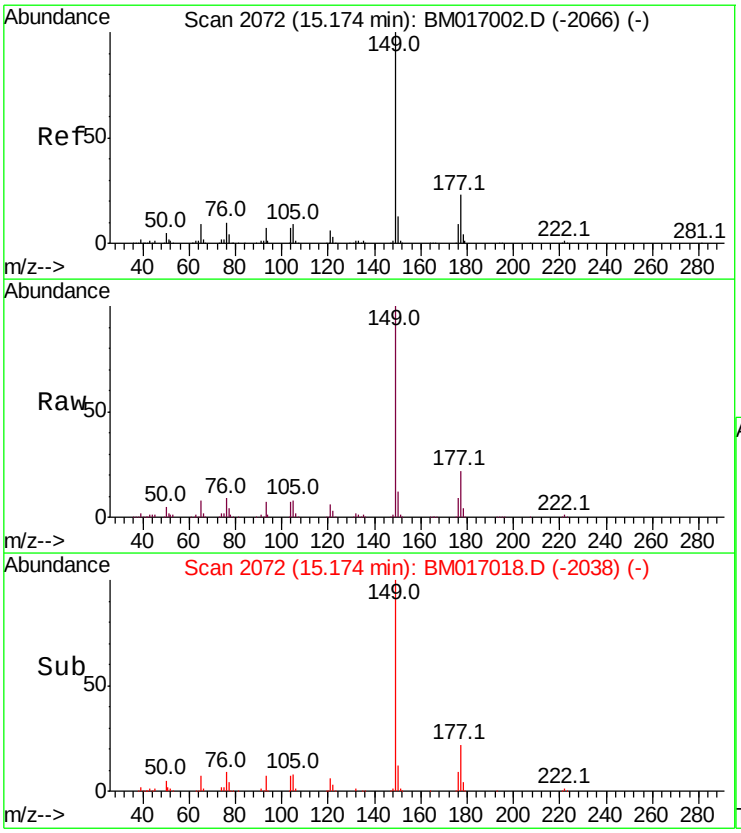
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.865 ng/ul
RT: 14.97 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 230200

Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.8	50.6
130	2.3	1.7	2.5
166	29.3	24.6	37.0

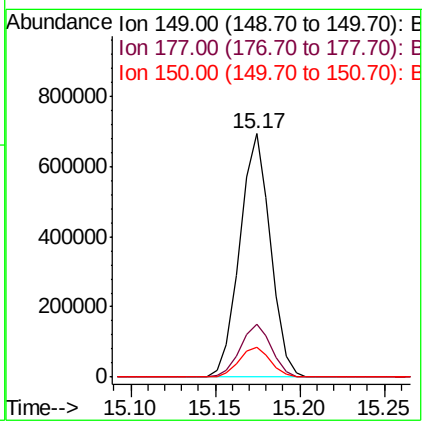


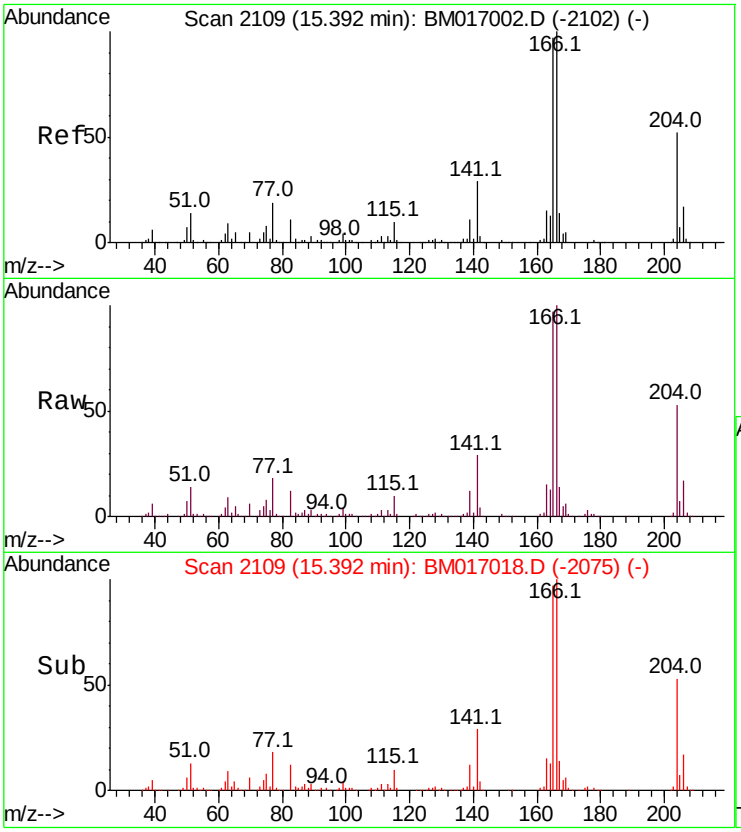


#57
Diethylphthalate
Concen: 19.645 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:149 Resp: 876523

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	12.1	9.4	14.2



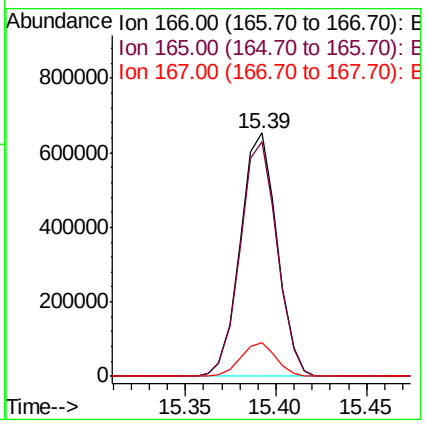


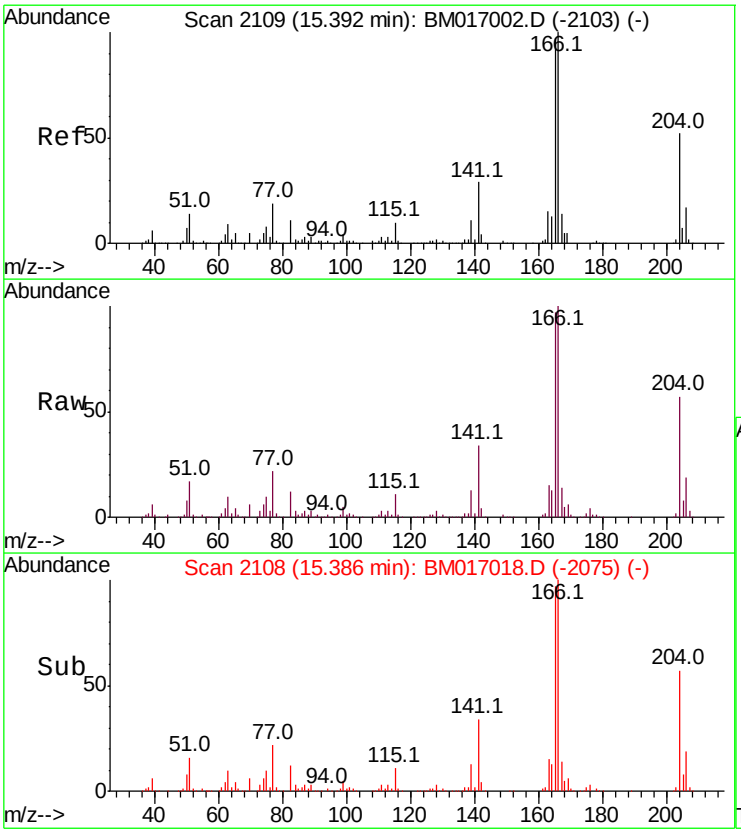
#59
Fluorene
Concen: 19.895 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 917932

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.3	115.9
167	13.6	10.7	16.1

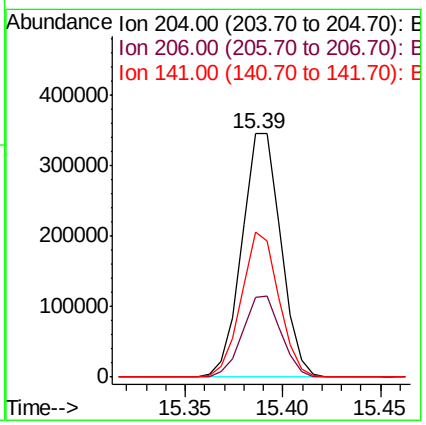


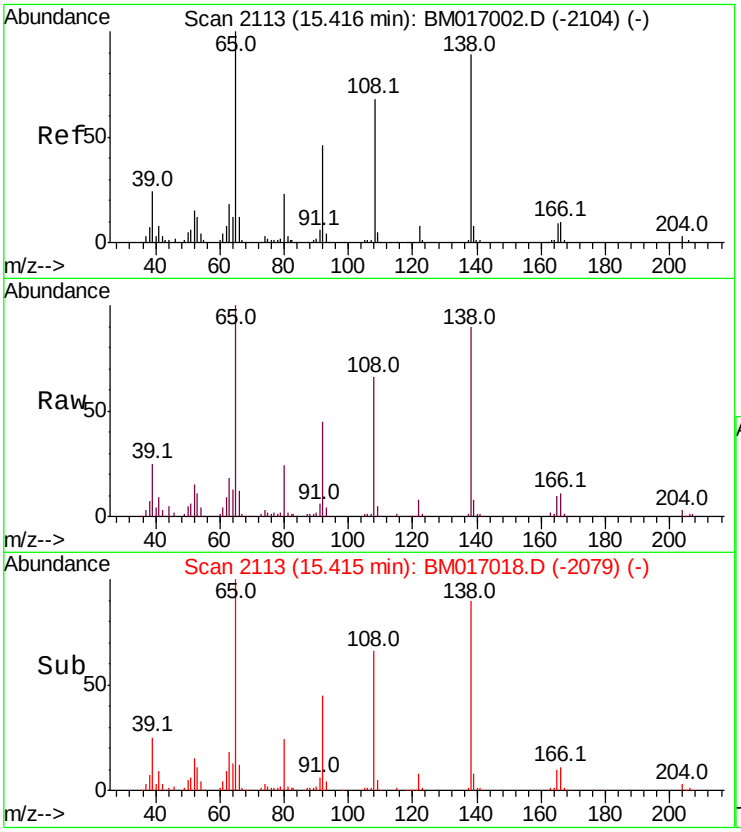


#60
4-Chlorophenyl-phenylether
Concen: 19.911 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:204 Resp: 478809

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.8
141	59.5	44.2	66.4



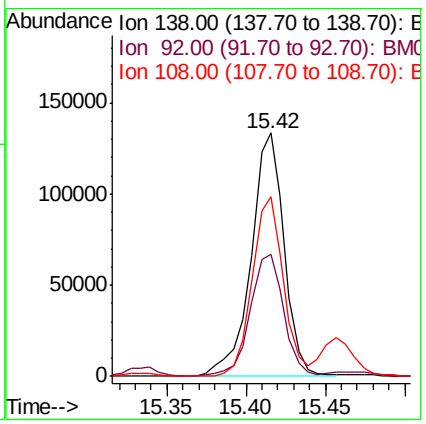


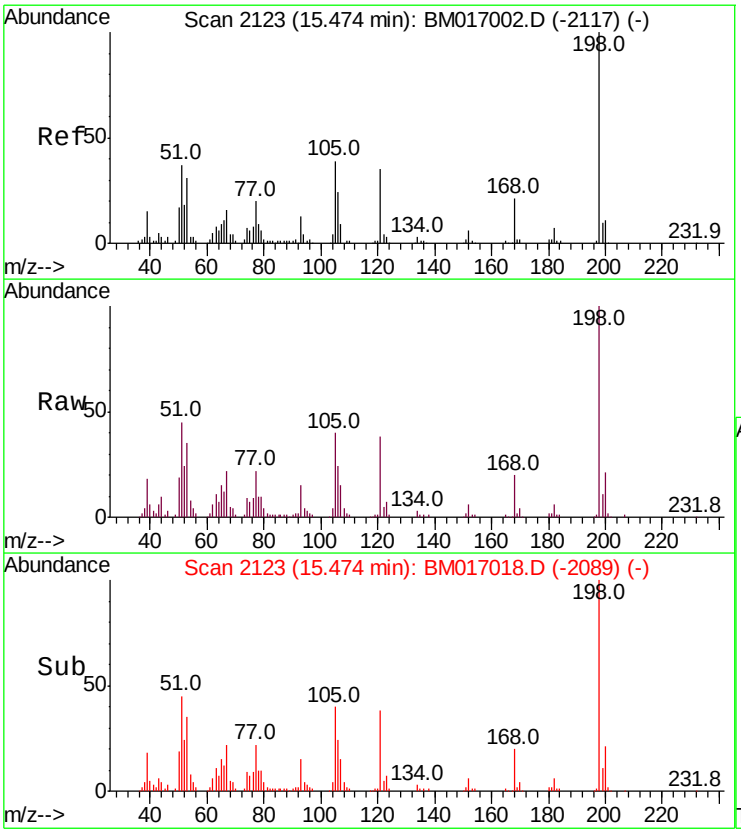
#61
4-Nitroaniline
Concen: 19.253 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 194115

Ion	Ratio	Lower	Upper
138	100		
92	50.2	41.4	62.0
108	73.5	60.0	90.0

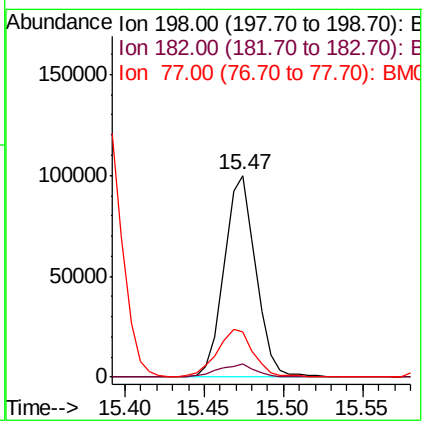


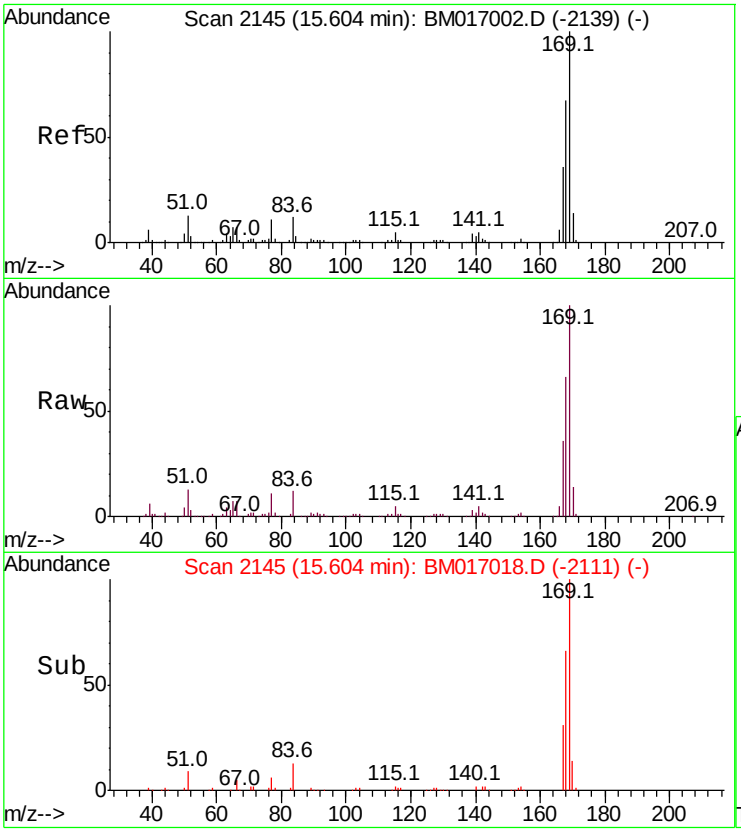


#64
4,6-Dinitro-2-methylphenol
Concen: 17.575 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:198 Resp: 138481

Ion	Ratio	Lower	Upper
198	100		
182	6.3	5.1	7.7
77	22.4	16.9	25.3



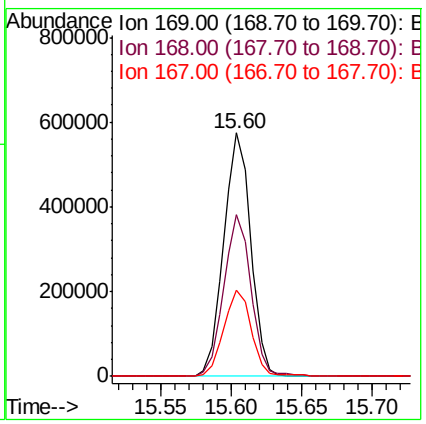


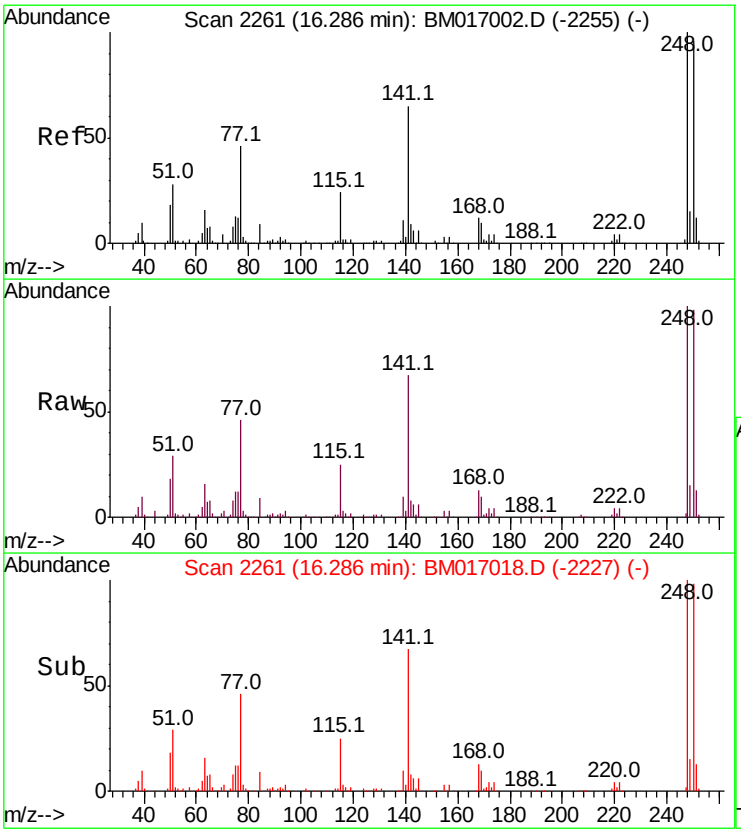
#65
N-Nitrosodiphenylamine
Concen: 20.469 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 764446

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.2	79.8
167	35.6	28.8	43.2

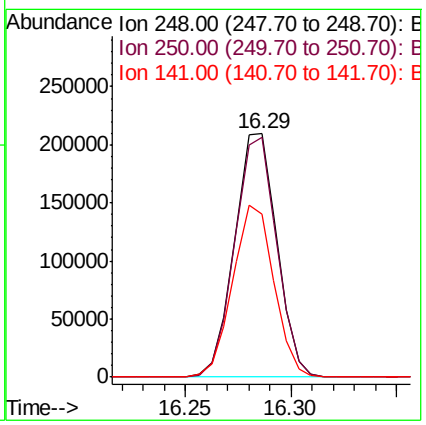


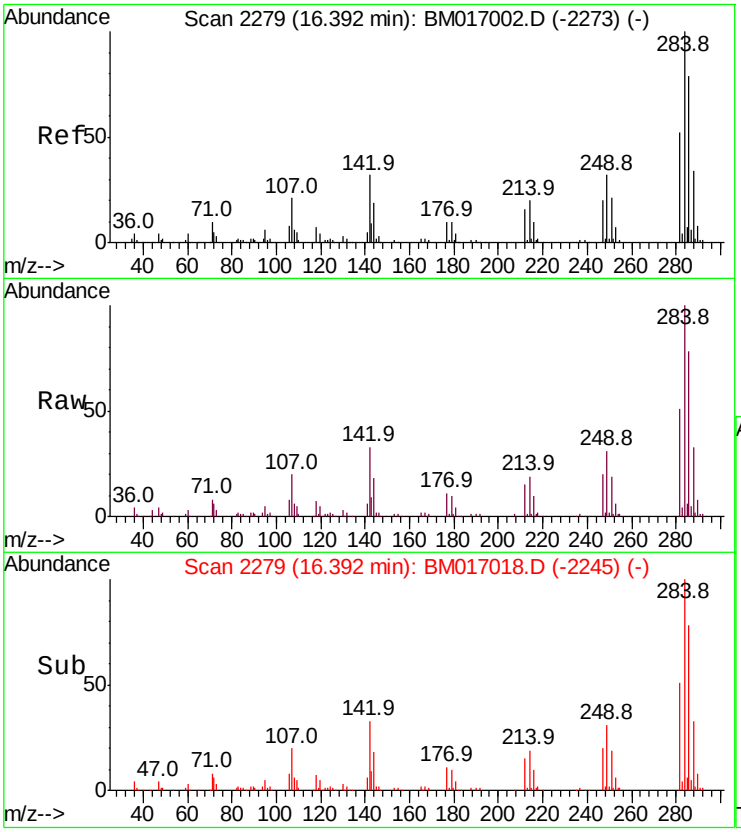


#66
4-Bromophenyl-phenylether
Concen: 20.609 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:248 Resp: 291647

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	66.7	52.2	78.4



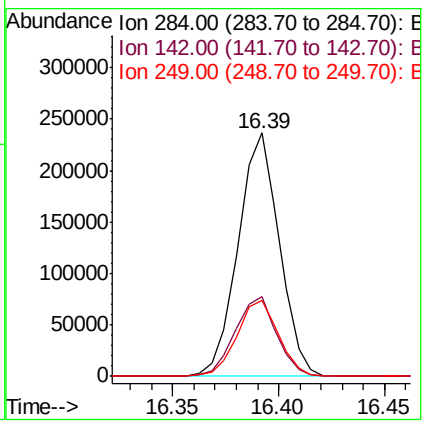


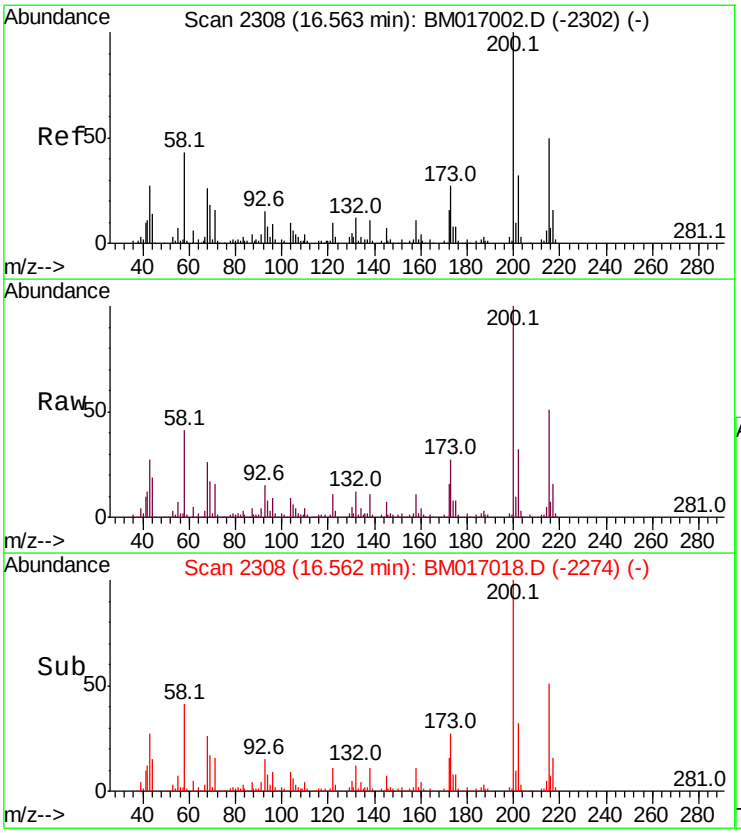
#67
Hexachlorobenzene
Concen: 19.987 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 319606

Ion	Ratio	Lower	Upper
284	100		
142	32.9	25.8	38.6
249	31.4	25.4	38.2

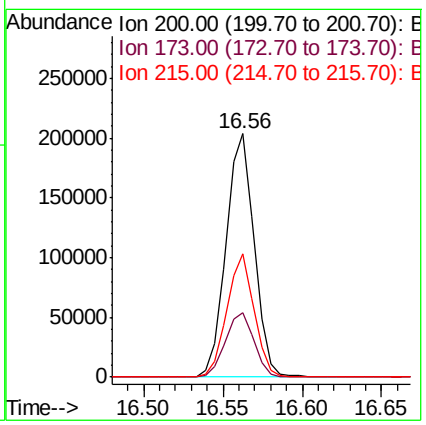


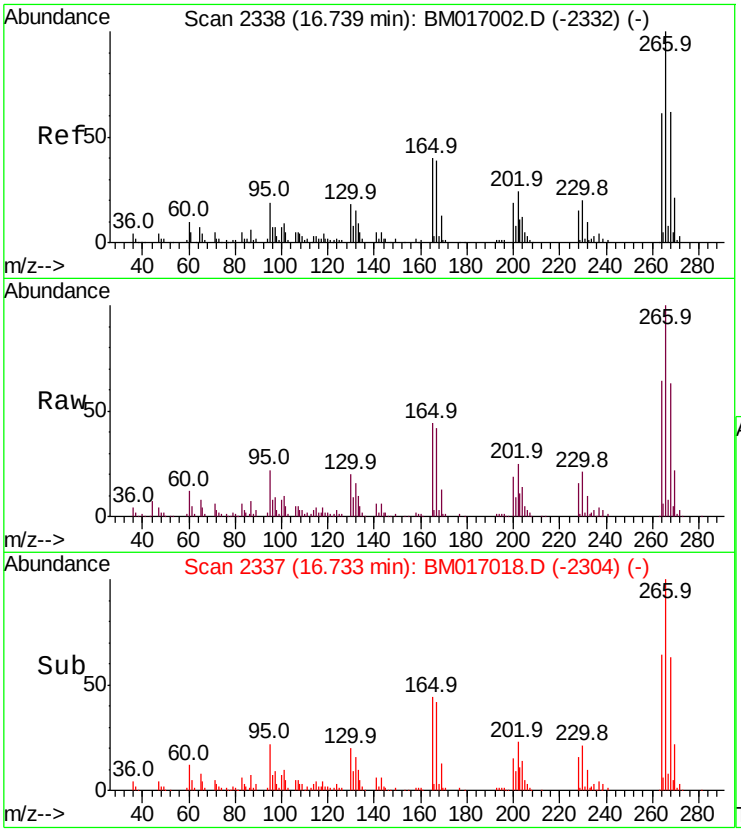


#68
Atrazine
Concen: 19.303 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:200 Resp: 250644

Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.0	31.4
215	50.6	39.8	59.8



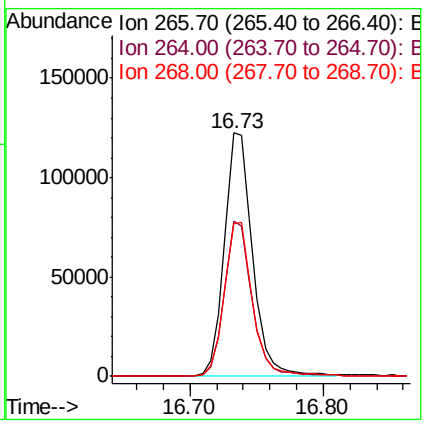


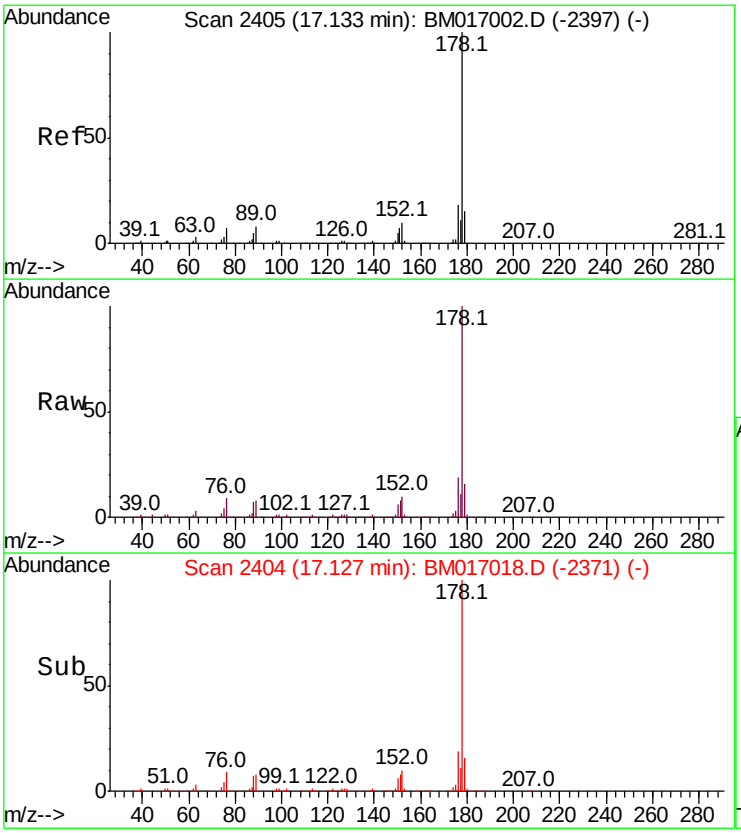
#69
Pentachlorophenol
Concen: 18.993 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 183107

Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.4	75.6
268	63.0	53.6	80.4

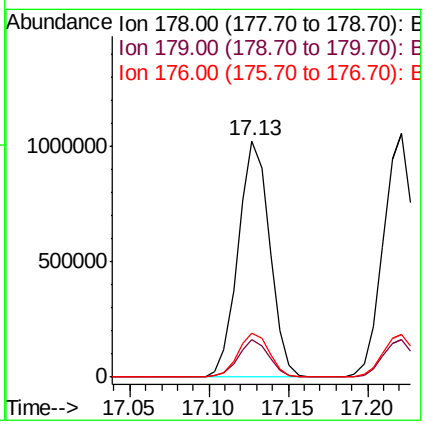


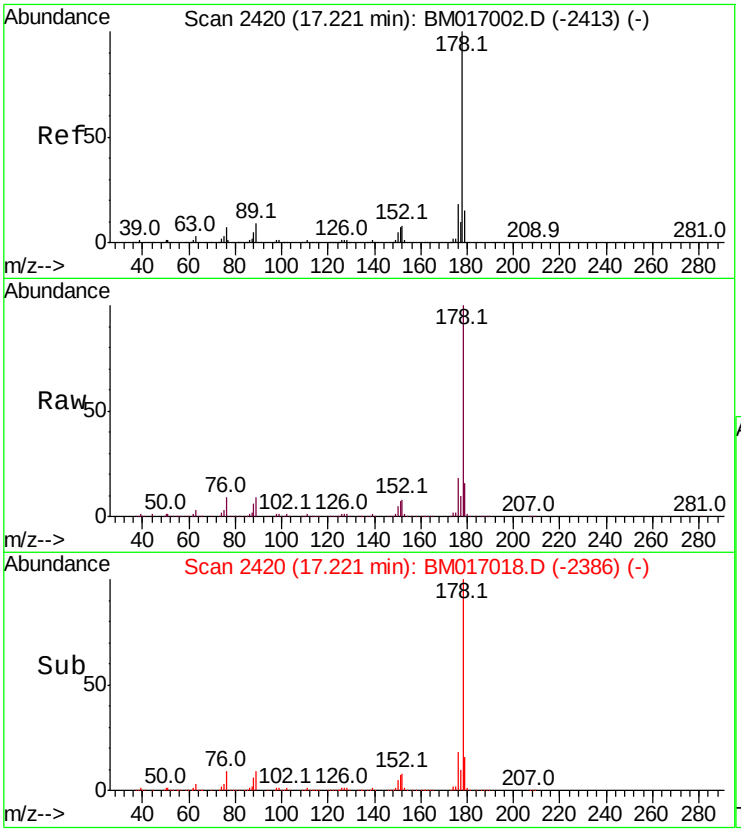


#70
Phenanthrene
Concen: 20.024 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:178 Resp: 1415345

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	18.7	15.0	22.4



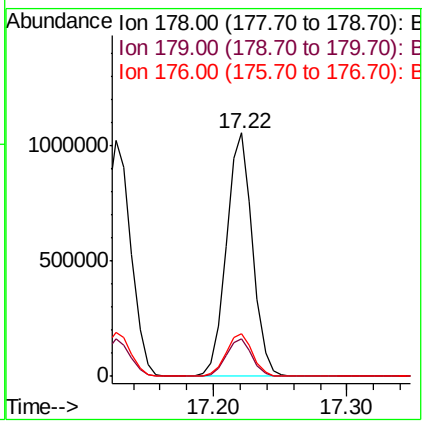


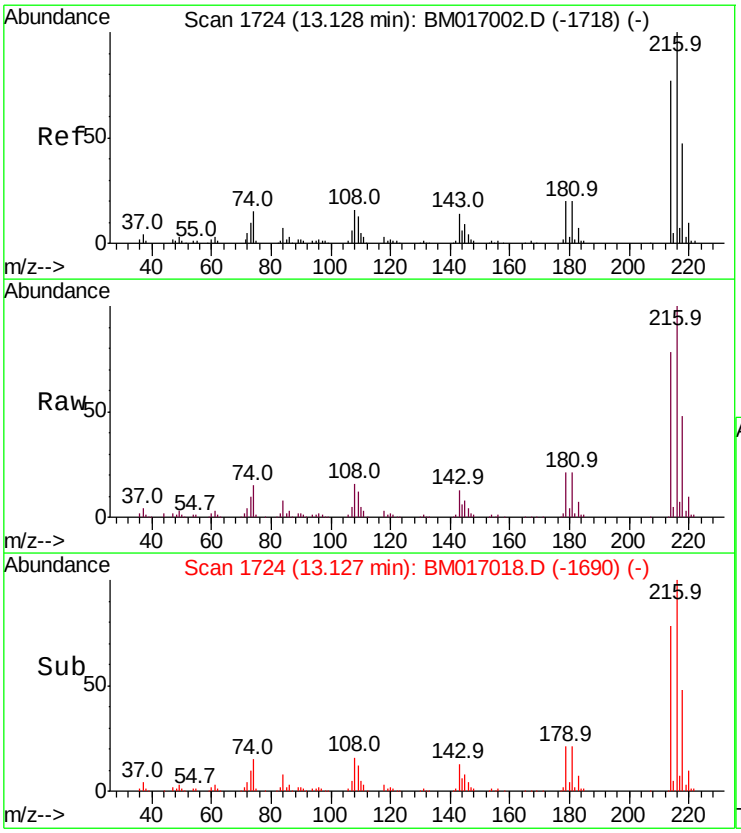
#72
Anthracene
Concen: 20.057 ng/ul
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1440494

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	17.7	14.6	22.0

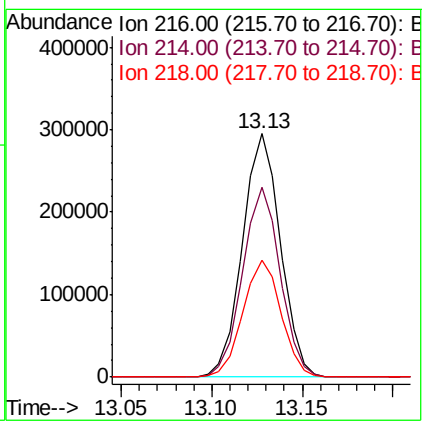


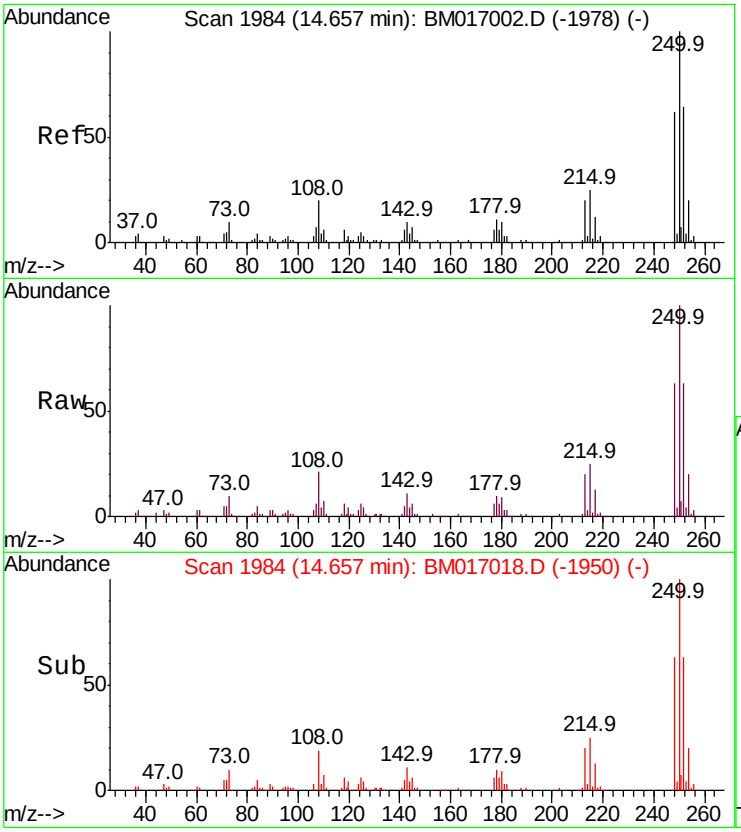


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.371 ng/uL
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:216 Resp: 429953

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.6	92.4
218	47.9	37.8	56.6



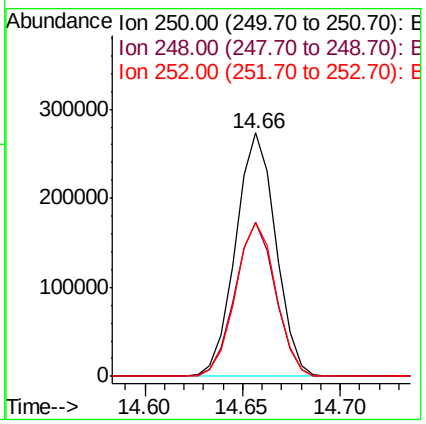


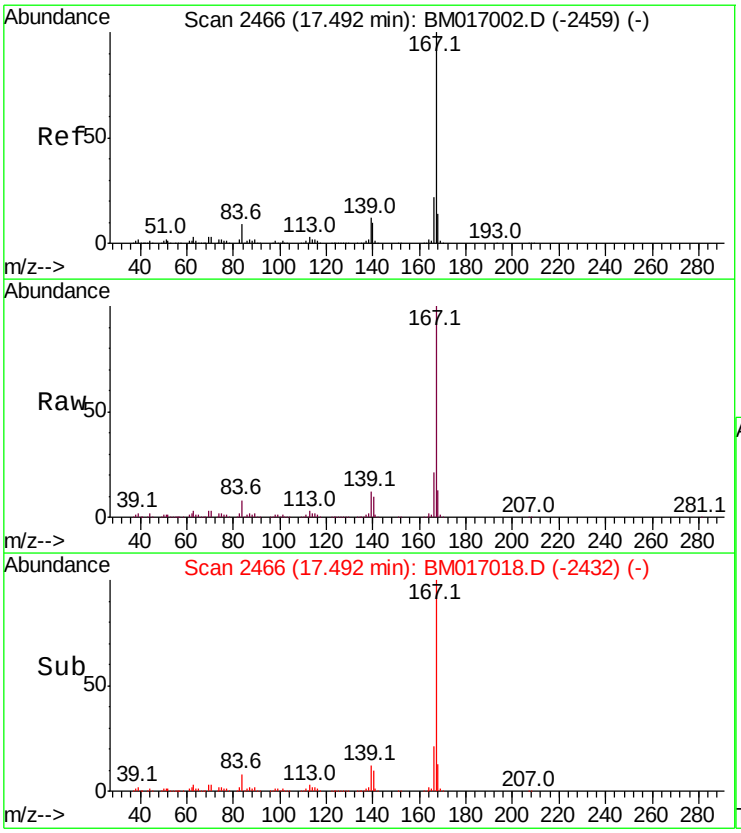
#74
Pentachlorobenzene
Concen: 20.645 ng/uL
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 390199

Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.1	75.1
252	63.3	51.2	76.8

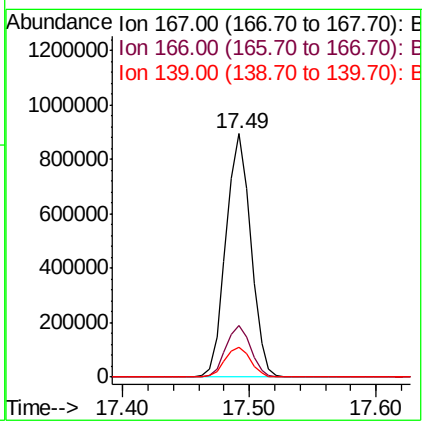


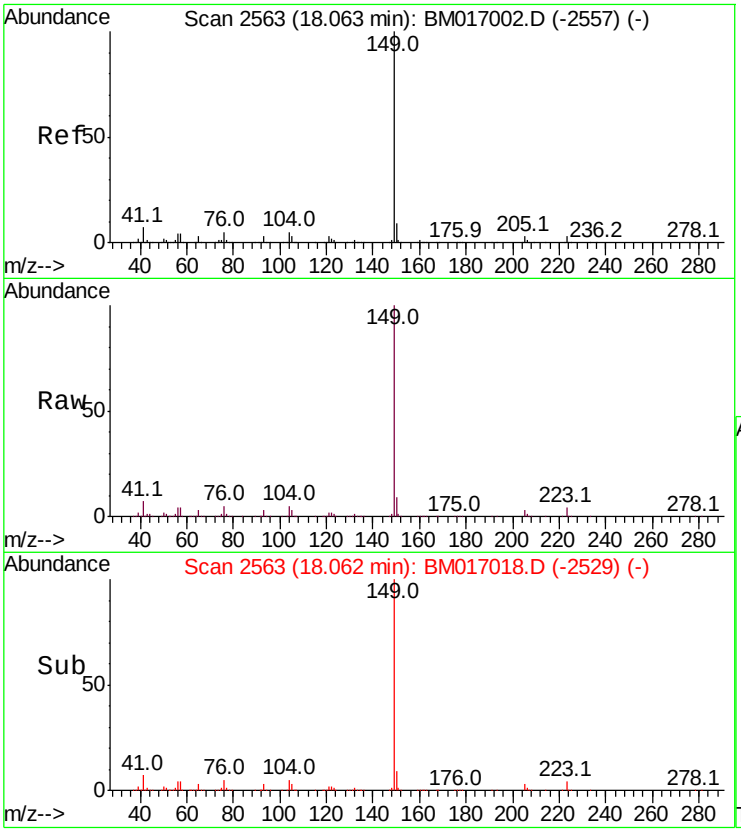


#75
Carbazole
Concen: 19.558 ng/ul
RT: 17.49 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:167 Resp: 1215687

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.5	10.0	15.0



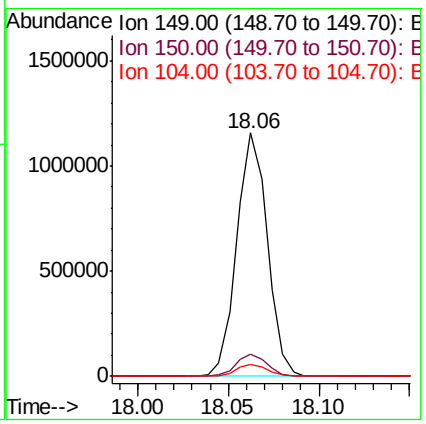


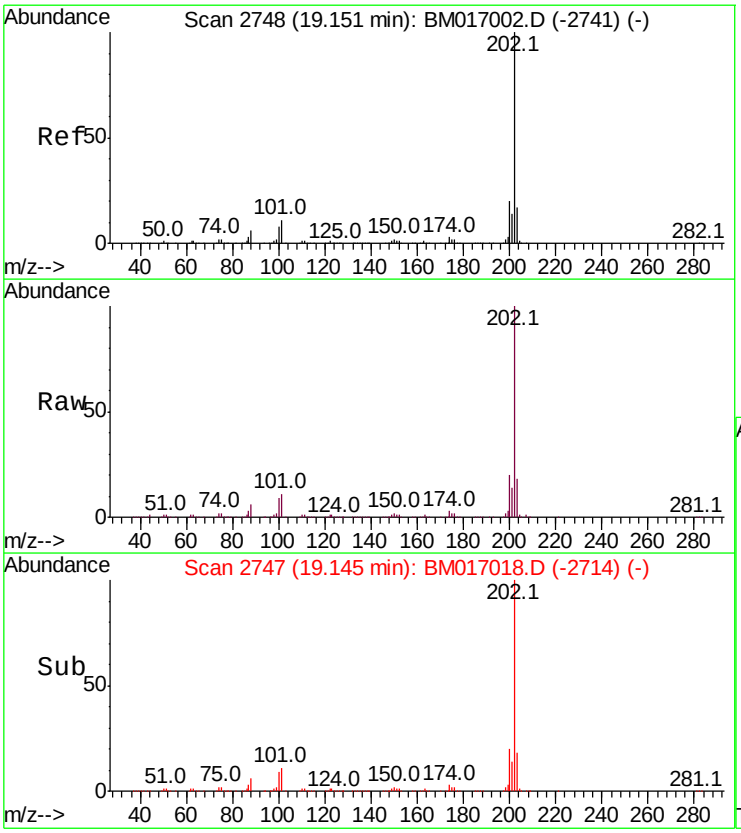
#76
Di-n-butylphthalate
Concen: 19.558 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1359090

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.0	3.8	5.8

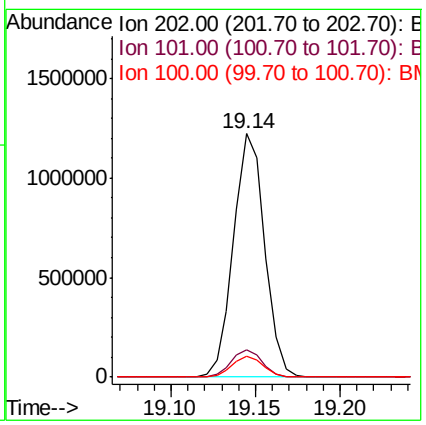


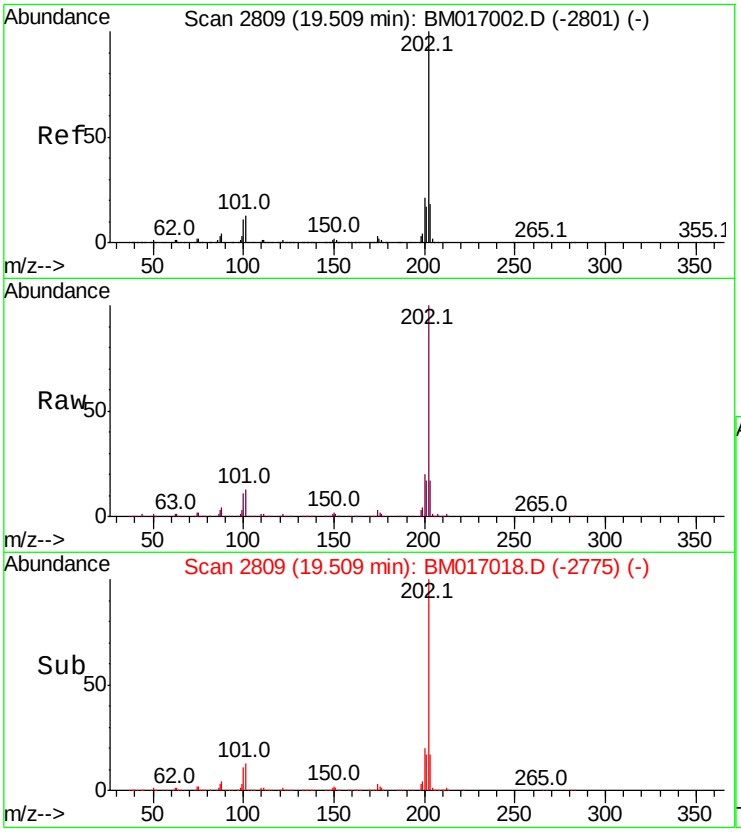


#77
Fluoranthene
Concen: 19.205 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:202 Resp: 1572428

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.3	12.5
100	8.7	6.6	9.8



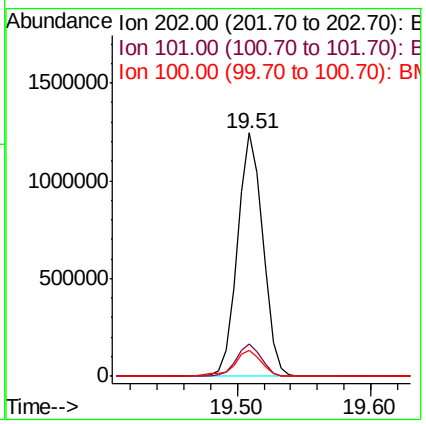


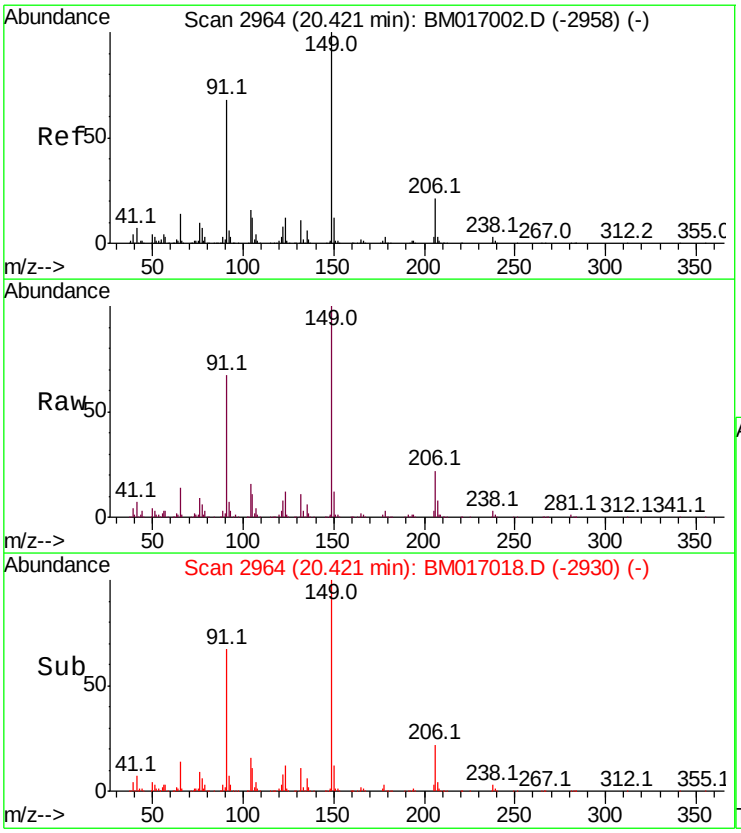
#80
Pyrene
Concen: 20.995 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1635736

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.8	16.2
100	10.7	8.9	13.3

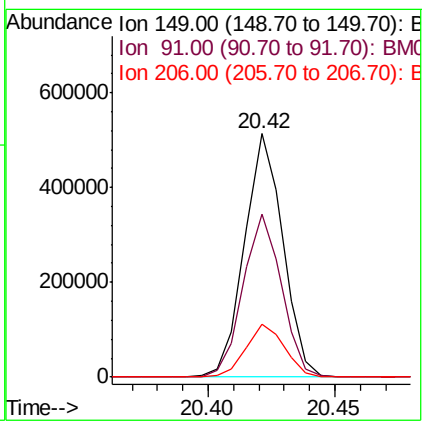


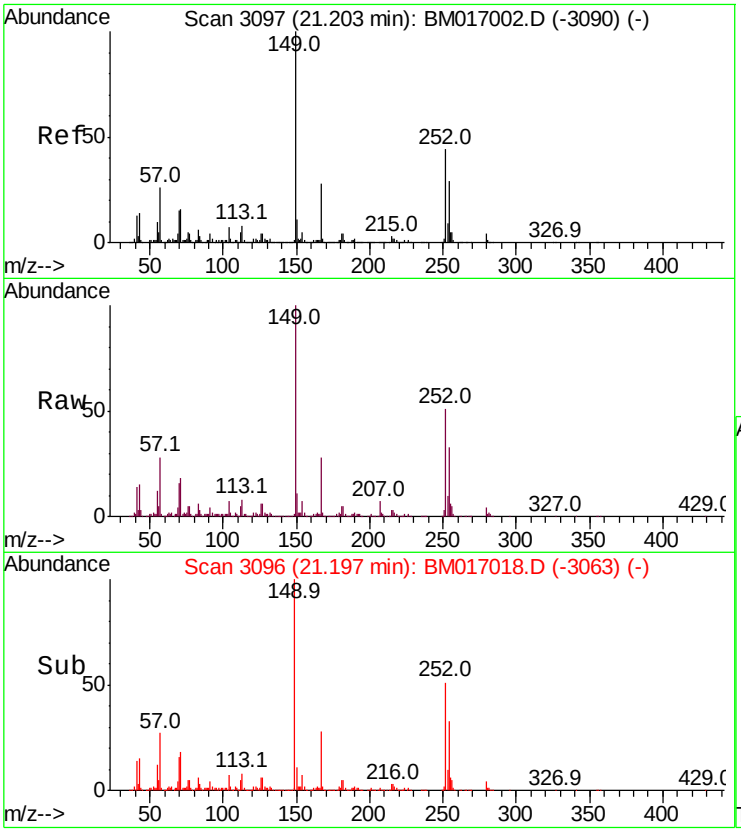


#81
Butylbenzylphthalate
Concen: 20.144 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:149 Resp: 541531

Ion	Ratio	Lower	Upper
149	100		
91	67.1	56.1	84.1
206	21.8	17.2	25.8



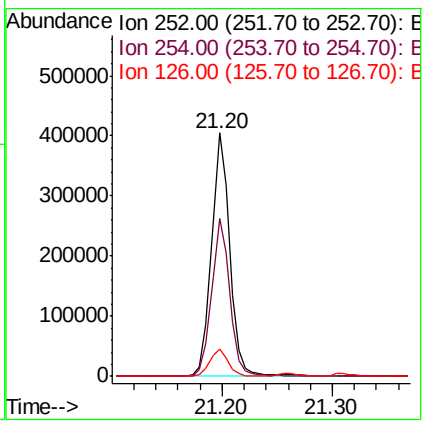


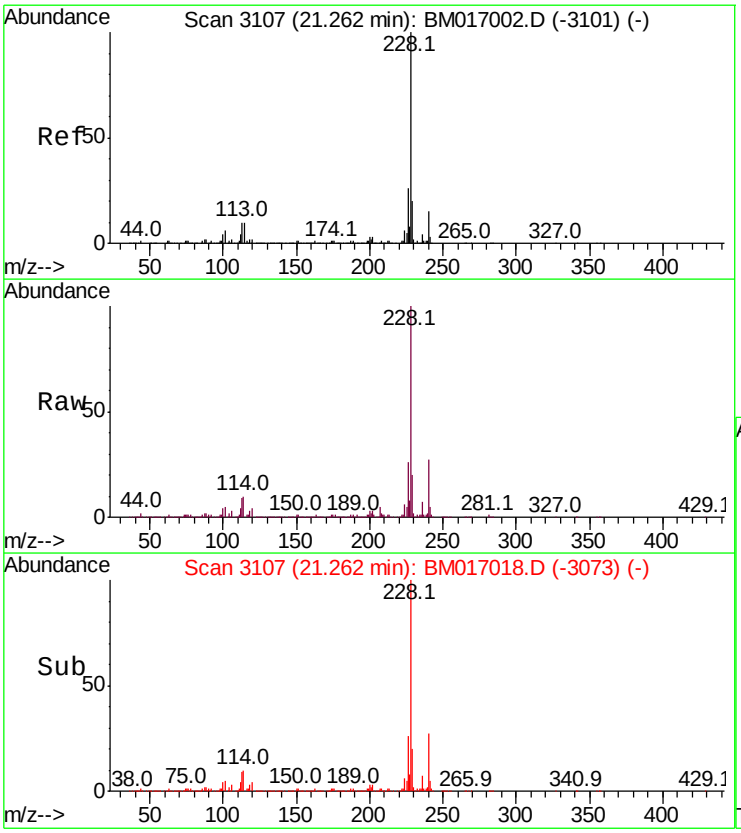
#82
3,3'-Dichlorobenzidine
Concen: 19.208 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 458827

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.6	76.0
126	11.1	8.2	12.2

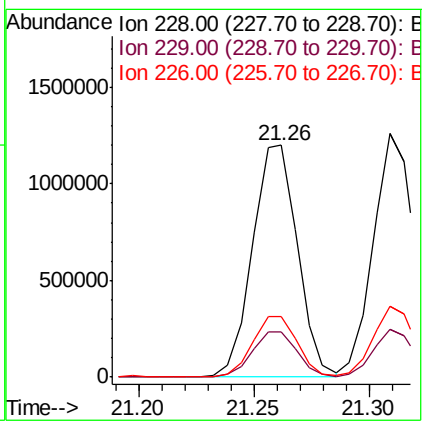


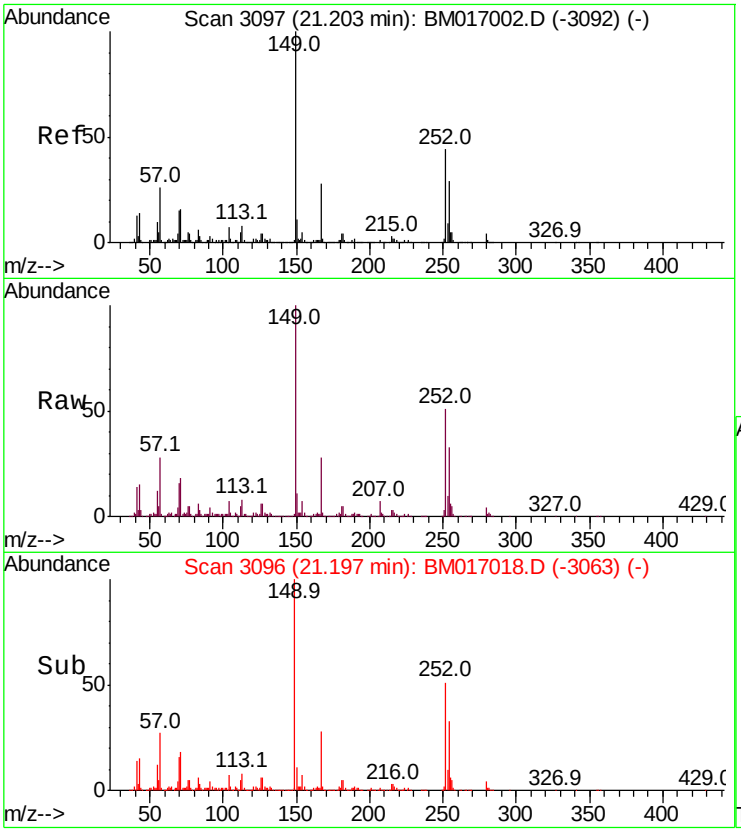


#83
Benzo(a)anthracene
Concen: 20.186 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:228 Resp: 1628297

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	26.4	20.9	31.3



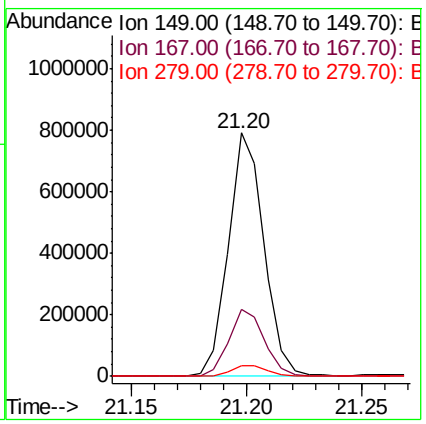


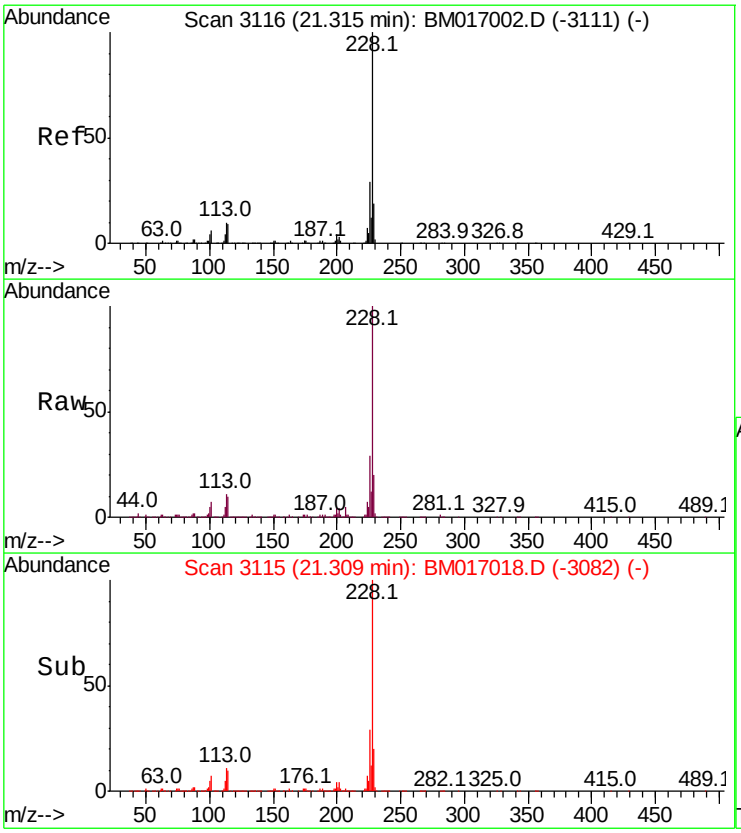
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.263 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 844225

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	4.3	3.7	5.5

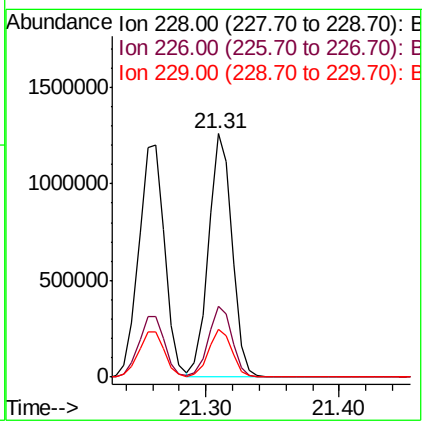


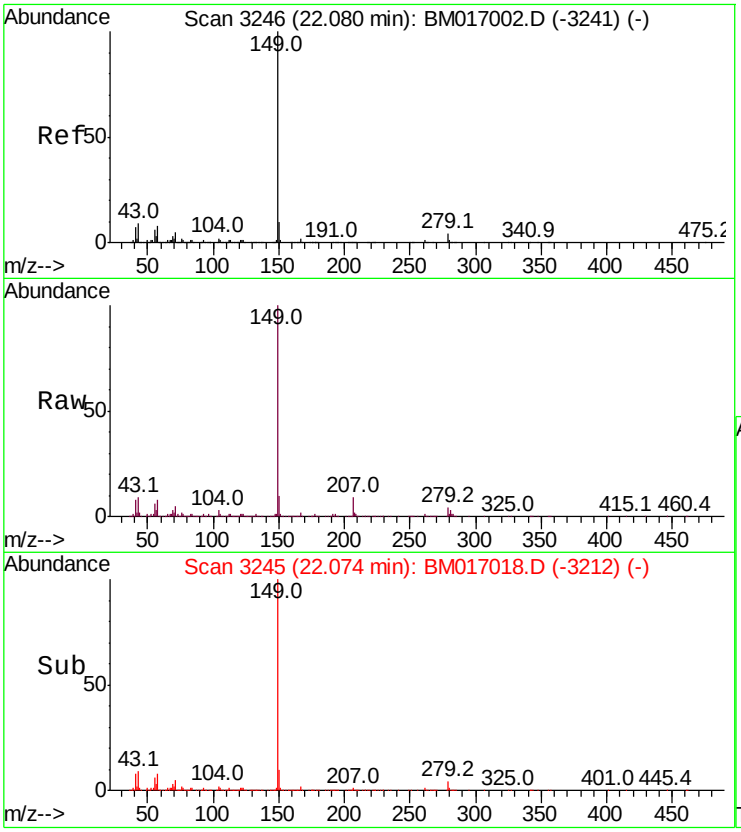


#85
Chrysene
Concen: 20.029 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:228 Resp: 1562546

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.9	15.6	23.4

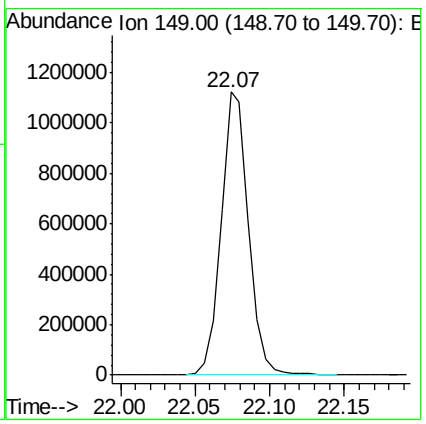


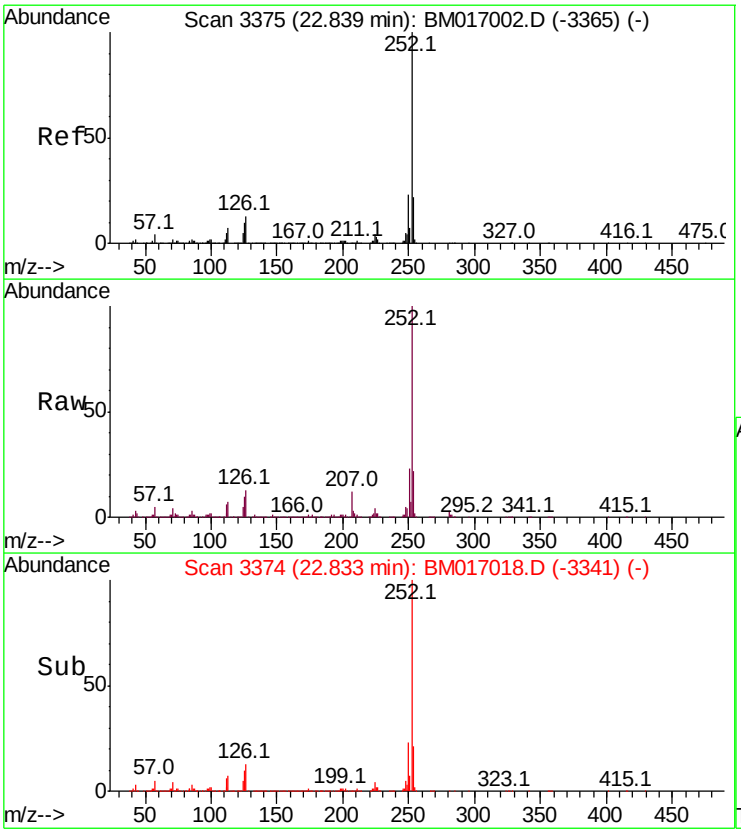


#87
Di-n-octyl phthalate
Concen: 19.686 ng/ul
RT: 22.07 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1435546

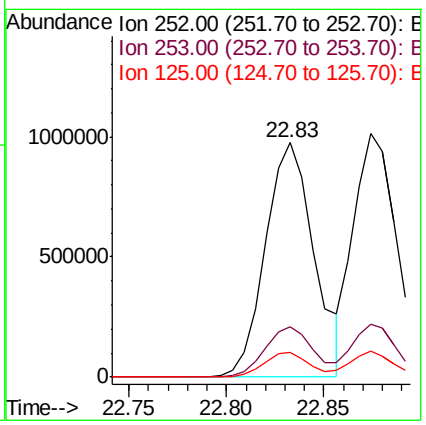


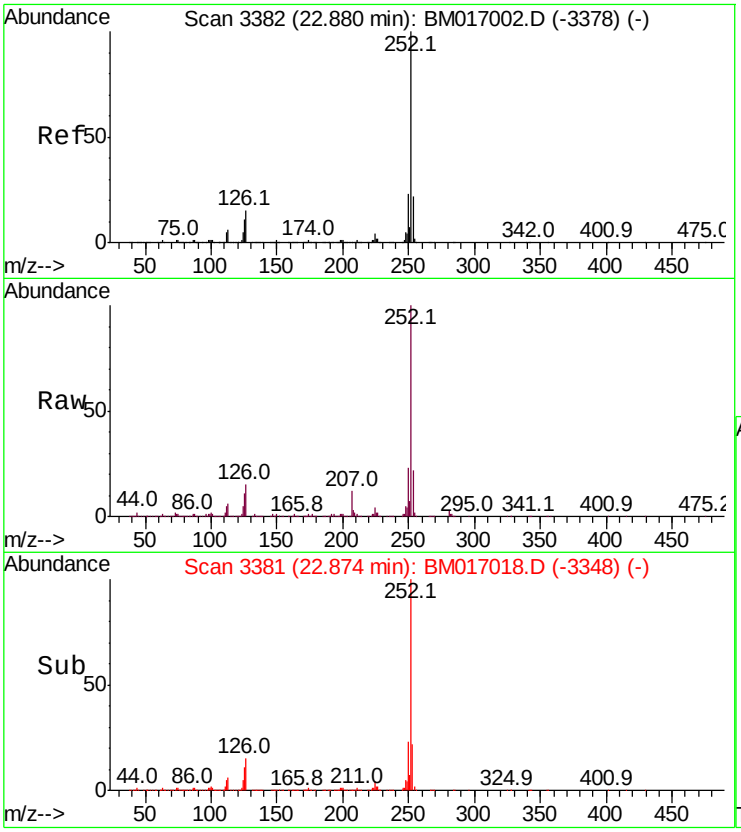


#88
Benzo(b)fluoranthene
Concen: 20.744 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:252 Resp: 1684543

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.3	8.2	12.4



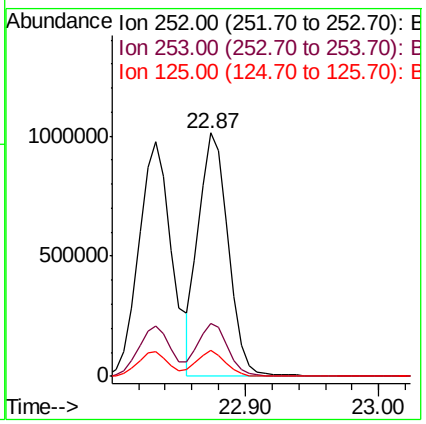


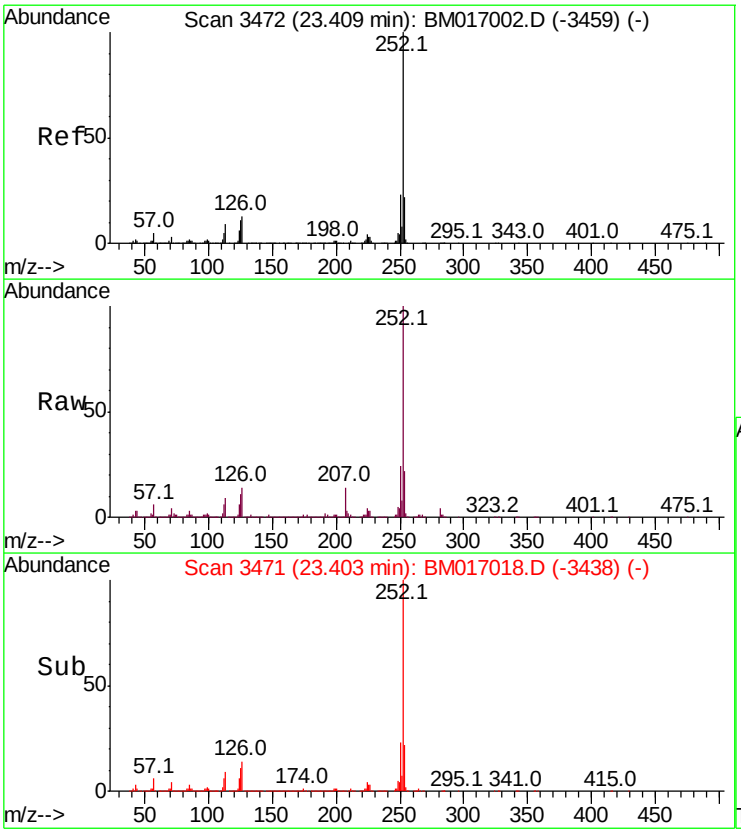
#89
Benzo(k)fluoranthene
Concen: 20.005 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1560626

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.6	8.2	12.4

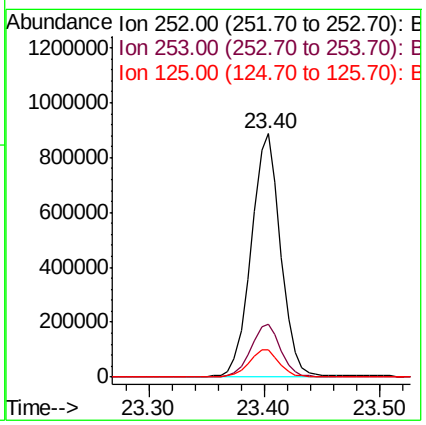


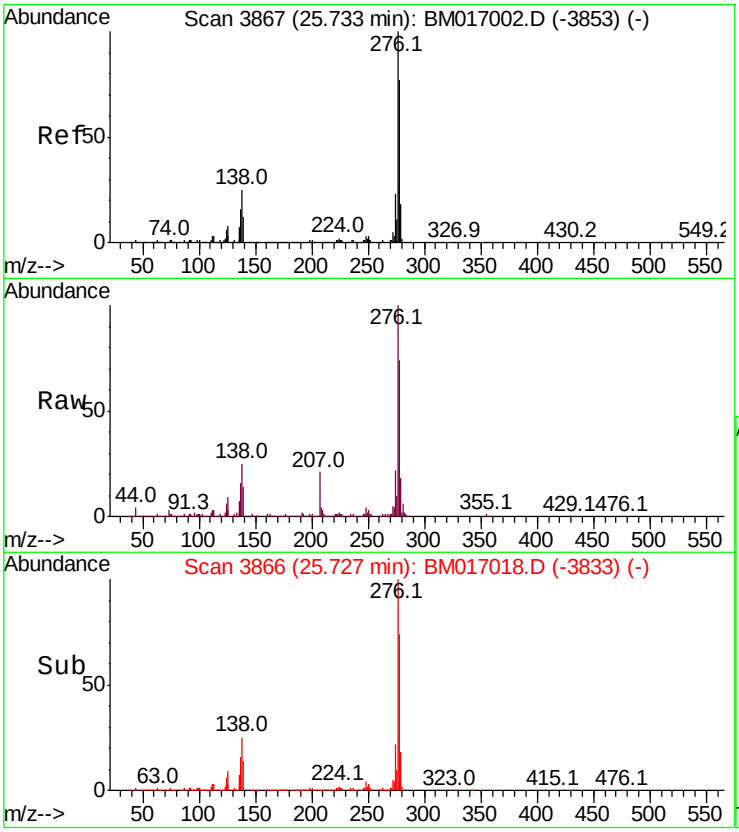


#91
Benzo(a)pyrene
Concen: 20.106 ng/ul
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:252 Resp: 1573470

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	11.1	9.0	13.6



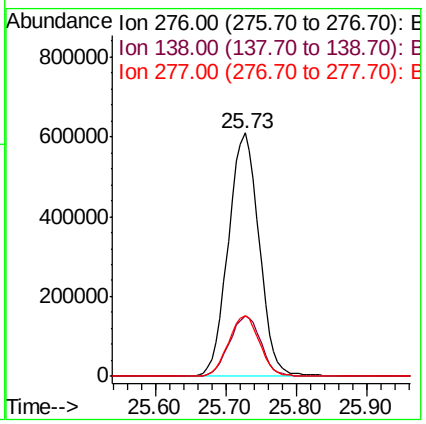


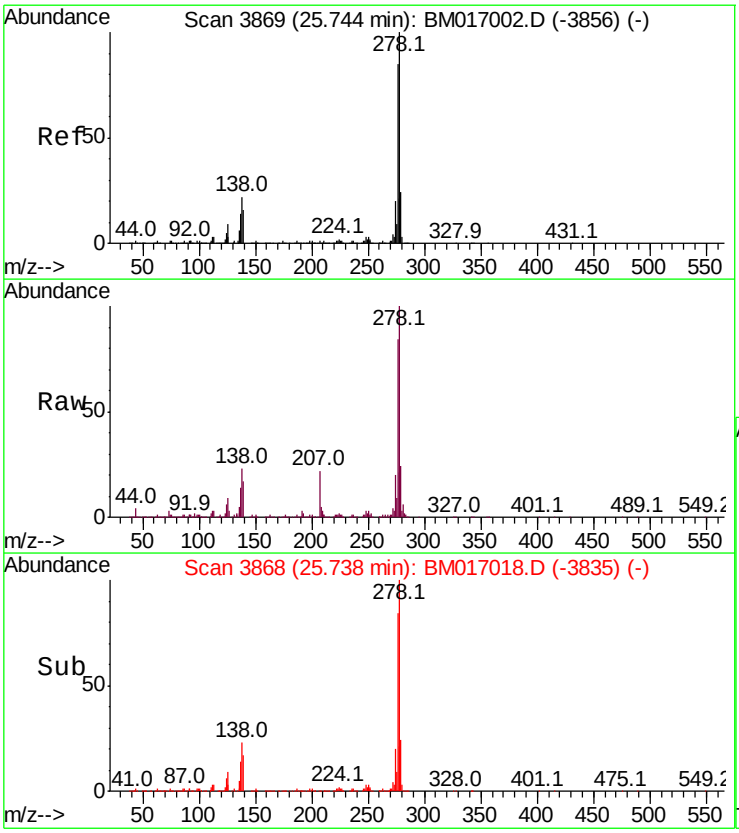
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.079 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1855089

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.3	30.5
277	24.7	20.2	30.2

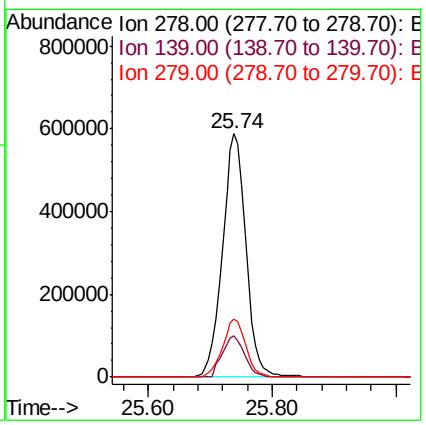


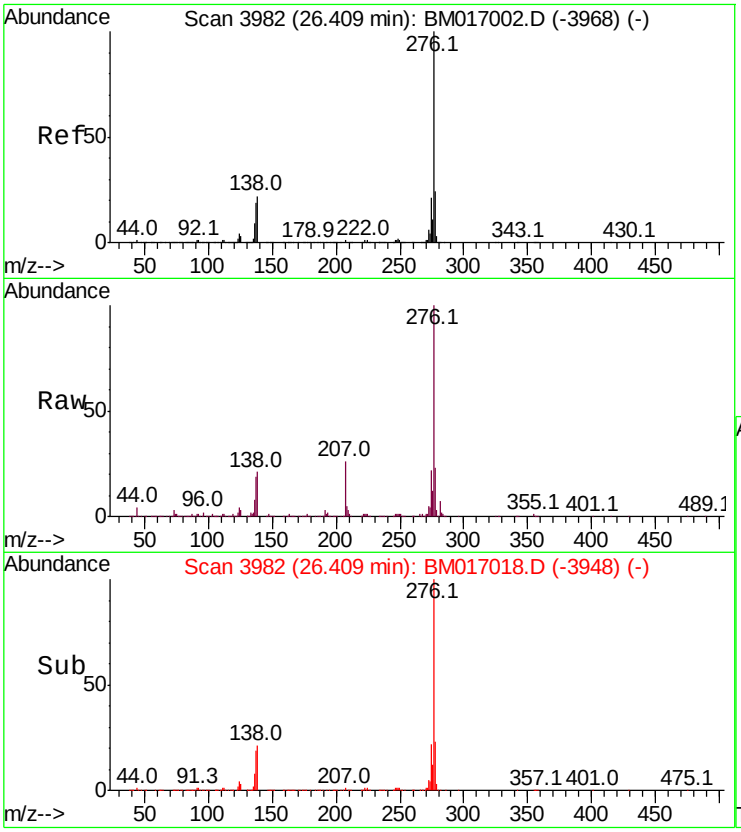


#93
Dibenzo(a,h)anthracene
Concen: 20.169 ng/ul
RT: 25.74 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Tgt Ion:278 Resp: 1551223

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.2	19.8
279	23.7	18.4	27.6





#94
Benzo(g,h,i)perylene
Concen: 19.847 ng/ul
RT: 26.41 min Scan# 3982
Delta R.T. -0.00 min
Lab File: BM017018.D
Acq: 05 Oct 2018 02:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1526962

Ion	Ratio	Lower	Upper
276	100		
138	21.3	17.5	26.3
277	23.0	18.5	27.7