Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\

Quantitation Report (Not Reviewed)

Data File : BM017721.D
Acq On : 21 Nov 2018 01:41
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Nov 21 07:42:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	184172	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	837770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	515871	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1271714	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1458766	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1310980	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	31299	7.78	ng/uL	0.00
5) Phenol-d5	6.78	99	321674	19.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	198421	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	264106	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	267833	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	128332	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	144191	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	279039	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	244033	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	887485	19.83	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1072590	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	149251	18.34	ng/ul	0.00
57) Fluorene-d10	15.25	176	762827	19.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	153888	16.93	ng/ul	0.00
70) Anthracene-d10	17.10	188	1250925	19.76	ng/ul	0.00
78) Pyrene-d10	19.40	212	1398079	19.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1422442	20.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	34189	7.963	ng/uL	93
4) Benzaldehyde	6.76	77	54693	17.438	ng/ul	98
6) Phenol	6.81	94	325887	19.410	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.04	93	249680	19.465	ng/ul	99
10) 2-Chlorophenol	7.16	128	257728	19.600	ng/ul	97
11) 2-Methylphenol	8.04	108	247966	19.358	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	293699	19.407	ng/ul	98
14) Acetophenone	8.42	105	419971	19.605	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	222482	19.913	ng/ul	98
16) 4-Methylphenol	8.37	108	269916	19.499	ng/ul	99
17) Hexachloroethane	8.65	117	104556	19.612	ng/ul	95
20) Nitrobenzene	8.79	77	320022	19.814	ng/ul	98
21) Isophorone	9.31	82	596571	19.855	ng/ul	99
23) 2-Nitrophenol	9.49	139	153916	20.059	ng/ul	99
24) 2,4-Dimethylphenol	9.56	107	325099	20.282	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	362500	19.716	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	268159	20.233	ng/ul	99
28) Naphthalene	10.42	128	870619	19.946	ng/ul	98
30) 4-Chloroaniline	10.55	127	246767	20.080	ng/ul	95
31) Hexachlorobutadiene	10.69	225	173496	19.711	ng/ul	99
32) Caprolactam	11.32	113	43522	9.926	ng/ul	94
33) 4-Chloro-3-methylphenol	11.67	107	303014	20.131	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	649015	19.918	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\

Quantitation Report (Not Reviewed)

Data File : BM017721.D
Acq On : 21 Nov 2018 01:41
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Nov 21 07:42:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	347495	20.188	ng/ul	98
37) Hexachlorocyclopentadiene	12.38	237	192614	17.352	ng/ul	97
38) 2,4,6-Trichlorophenol	12.66	196	219116	19.587	ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	242610	20.278	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	835320	19.670	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	665764	20.042	ng/ul	99
42) 2-Nitroaniline	13.33	65	197294	20.395	ng/ul	93
44) Dimethylphthalate	13.71	163	859378	19.817	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	171765	20.157	ng/ul	96
47) Acenaphthylene	13.96	152	1015870	20.080	ng/ul	99
48) 3-Nitroaniline	14.17	138	159283	19.594	ng/ul	95
49) Acenaphthene	14.30	153	720289	19.755	ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	87181	15.090	ng/ul	97
52) 4-Nitrophenol	14.49	109	132511	19.797	ng/ul	94
53) Dibenzofuran	14.65	168	1032940	20.020	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	263300	20.407	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	14.87	232	219215	19.871	ng/ul	96
56) Diethylphthalate	15.09	149	905636	20.272	ng/ul	100
58) Fluorene	15.30	166	858164	19.945	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	443603	20.071	ng/ul	98
60) 4-Nitroaniline	15.34	138	174158	19.271	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.39	198	160457	17.126	ng/ul#	97
64) N-Nitrosodiphenylamine	15.52	169	752320	19.215	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	277312	19.083	ng/ul	94
66) Hexachlorobenzene	16.30	284	306024	18.946	ng/ul	96
67) Atrazine	16.48	200	273701	18.846	ng/ul	99
68) Pentachlorophenol	16.65	266	173263	17.242	ng/ul	95
69) Phenanthrene	17.04	178	1437557	19.767	ng/ul	99
71) Anthracene	17.13	178	1472915	19.804	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	333679	18.515	ng/uL	98
73) Pentachlorobenzene	14.56	250	347475	18.851	ng/uL	98
74) Carbazole	17.41	167	1277702	19.497	ng/ul	99
75) Di-n-butylphthalate	17.97	149	1597162	19.285	ng/ul	99
76) Fluoranthene	19.06	202	1708796	19.976	ng/ul	99
79) Pyrene	19.43	202	1783381	20.139	ng/ul	98
80) Butylbenzylphthalate	20.34	149	737280	19.471	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	565773	18.841	ng/ul	99
82) Benzo(a)anthracene	21.19	228	1774334	19.610	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	1106978	19.742	ng/ul	99
84) Chrysene	21.24	228	1688822	19.958	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	1799426	19.597	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	1688570	20.721	ng/ul	99
88) Benzo(k)fluoranthene	22.78	252	1581198	19.965	ng/ul	100
90) Benzo(a)pyrene	23.29	252	1543671	19.976	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	1517970	18.539	ng/ul	99
92) Dibenzo(a,h)anthracene	25.57	278	1281311	18.534	ng/ul	100
93) Benzo(g,h,i)perylene	26.22	276	1219350	18.426	ng/ul	99

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

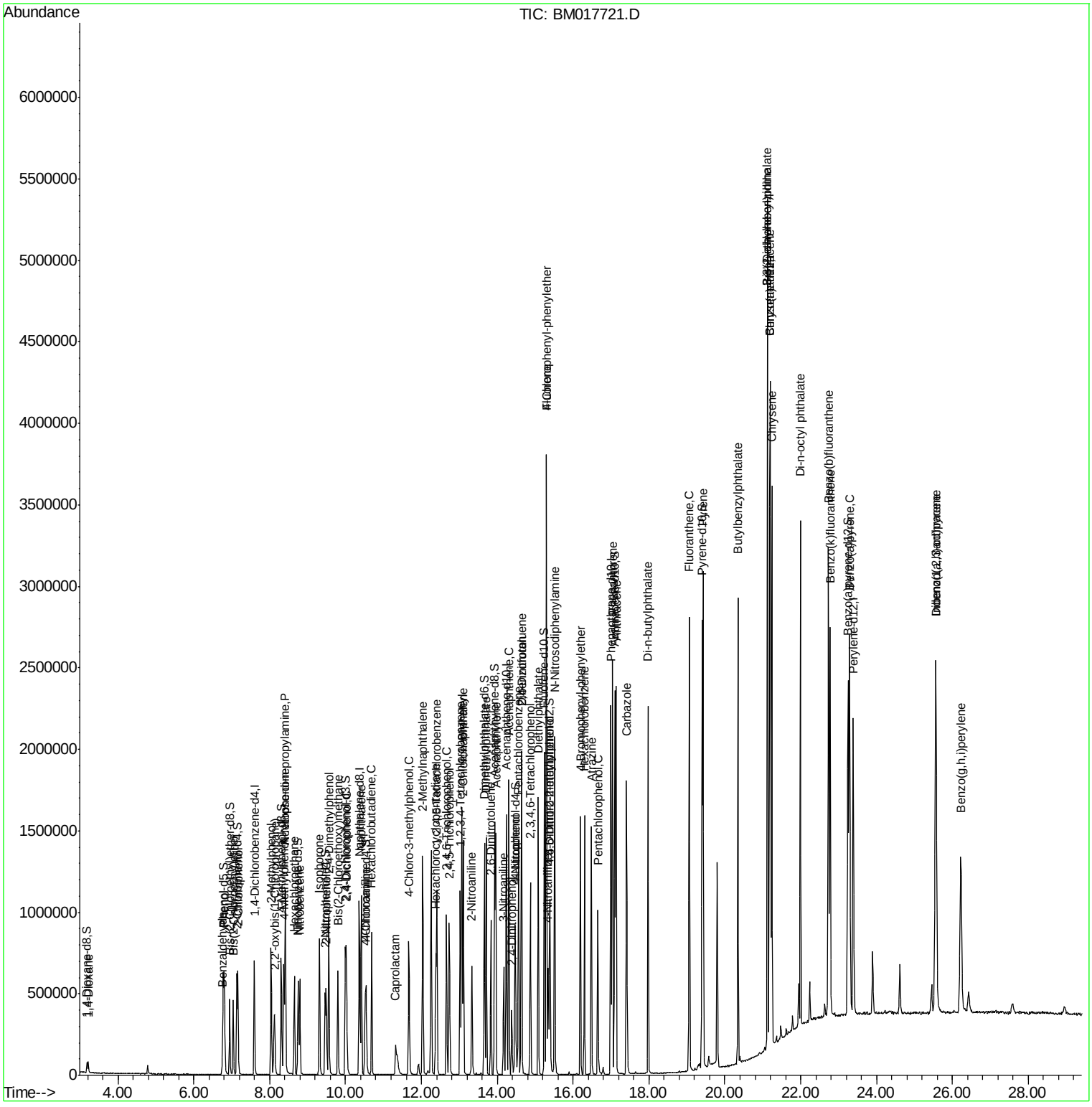
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\

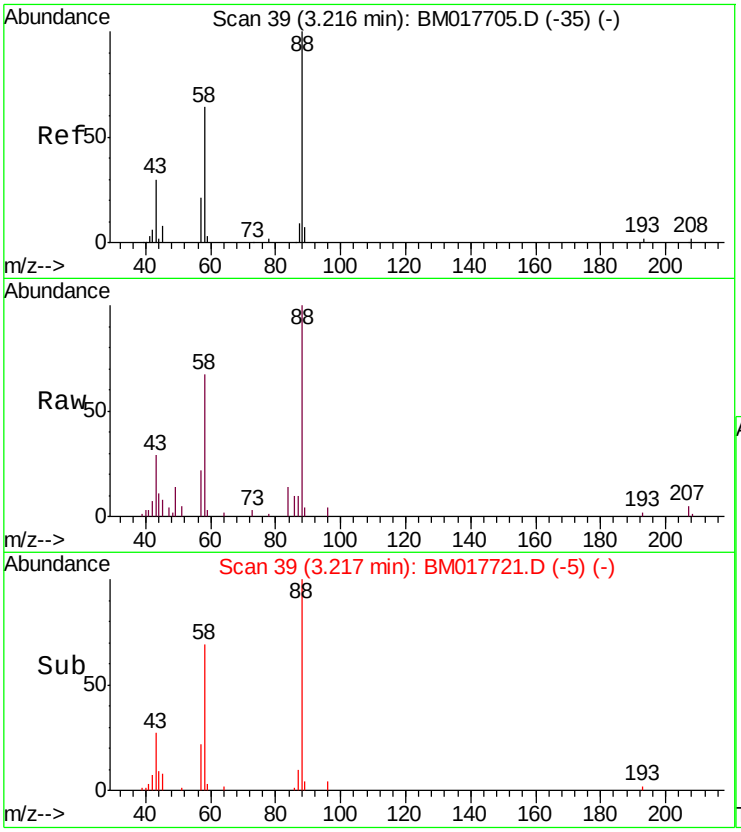
Quantitation Report (Not Reviewed)

Data File : BM017721.D
Acq On : 21 Nov 2018 01:41
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Quant Time: Nov 21 07:42:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration



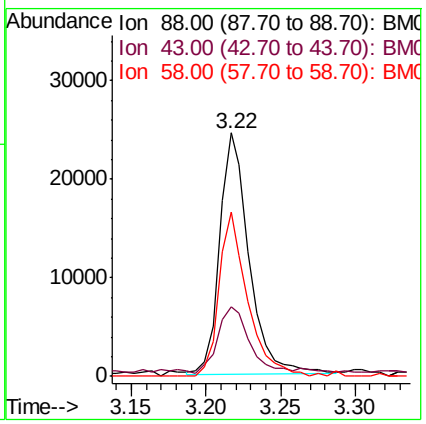


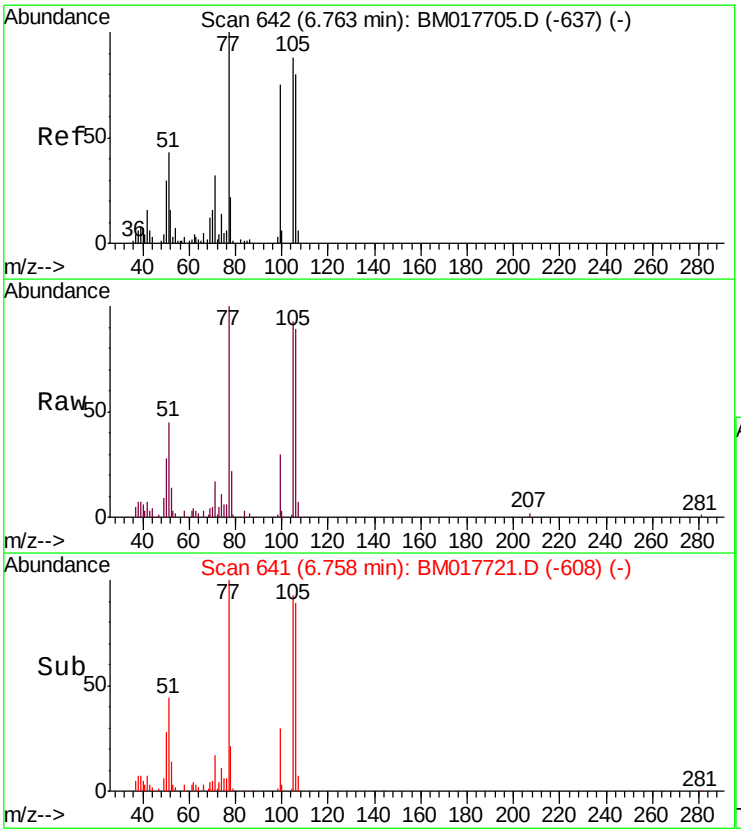
#2
1,4-Dioxane
Concen: 7.963 ng/uL
RT: 3.22 min Scan# 39
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 88 Resp: 34189

Ion	Ratio	Lower	Upper
88	100		
43	28.8	27.4	41.0
58	67.3	50.2	75.4

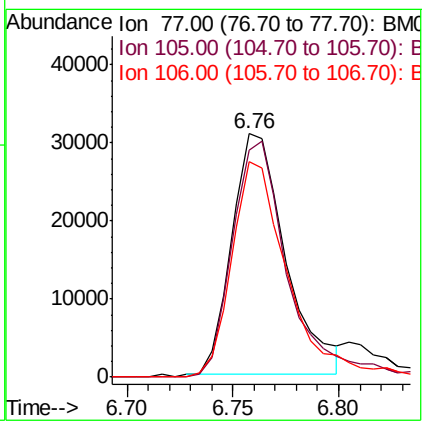


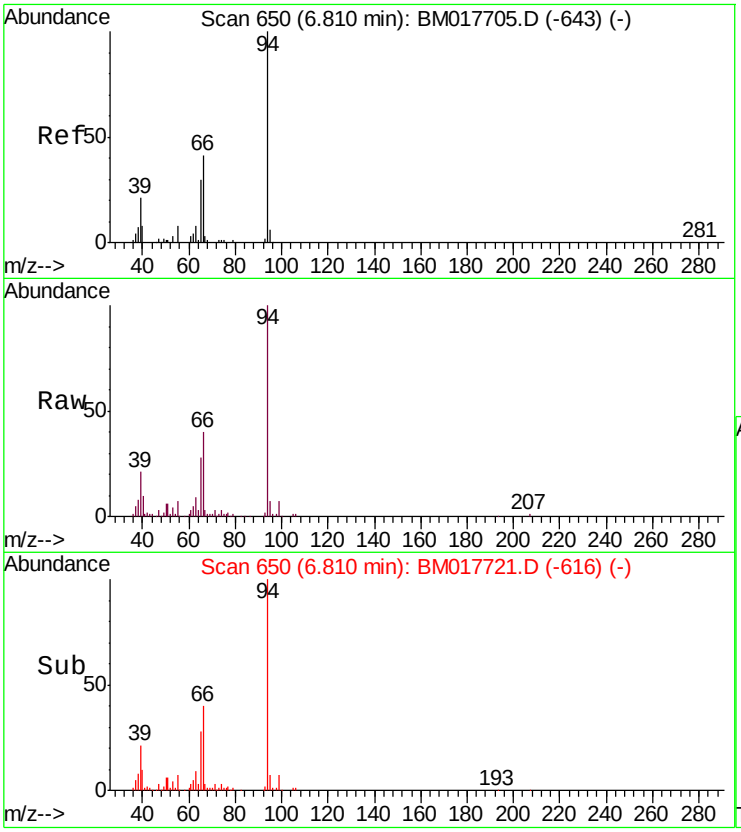


#4
Benzaldehyde
Concen: 17.438 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion: 77 Resp: 54693

Ion	Ratio	Lower	Upper
77	100		
105	93.4	74.4	111.6
106	88.6	67.4	101.2



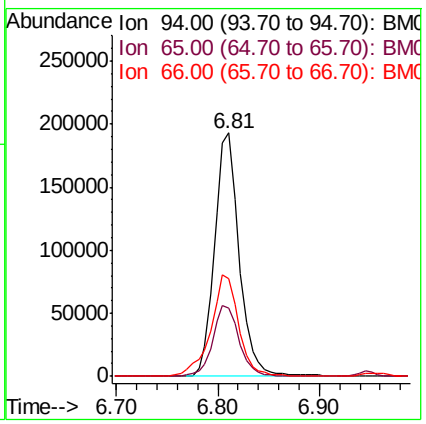


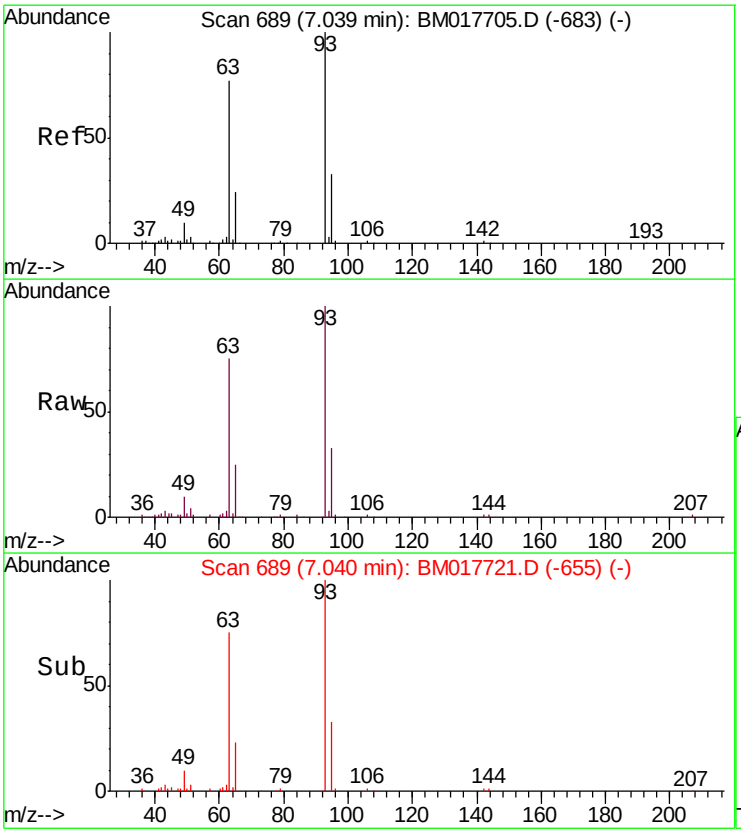
#6
Phenol
Concen: 19.410 ng/ul
RT: 6.81 min Scan# 650
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 94 Resp: 325887

Ion	Ratio	Lower	Upper
94	100		
65	28.0	24.7	37.1
66	40.3	34.6	51.8

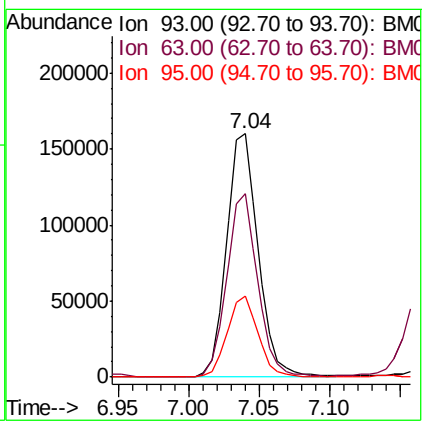


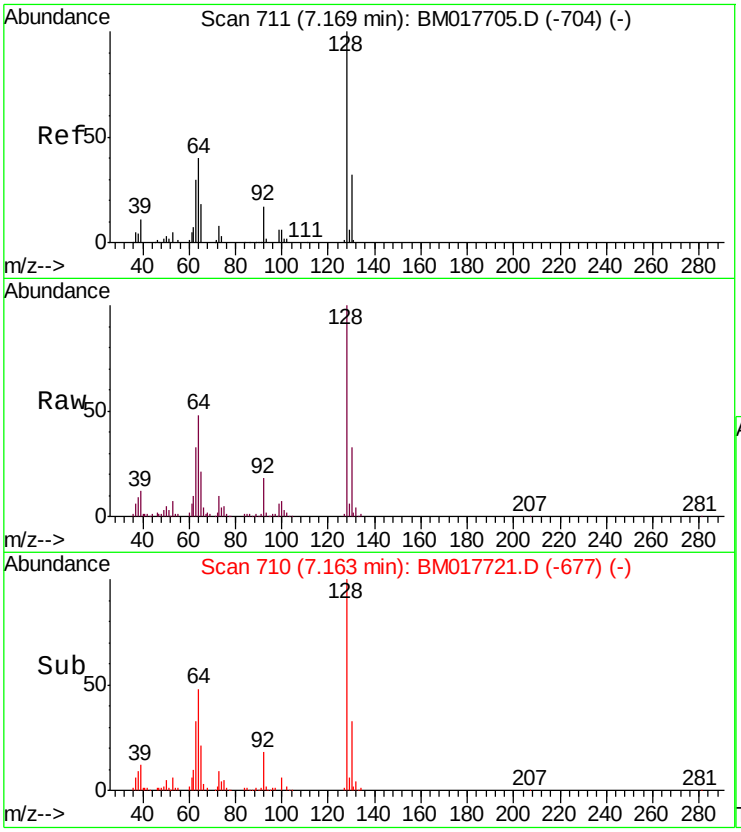


#8
Bis(2-Chloroethyl)ether
Concen: 19.465 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion: 93 Resp: 249680

Ion	Ratio	Lower	Upper
93	100		
63	75.3	60.6	90.8
95	33.1	25.4	38.2



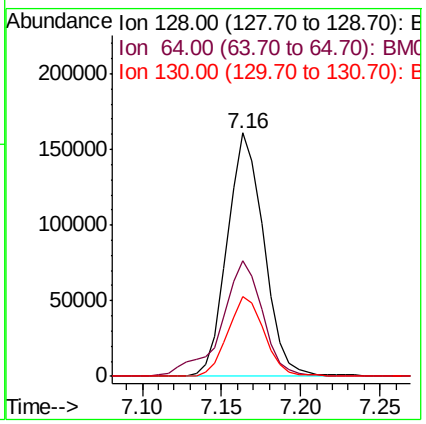


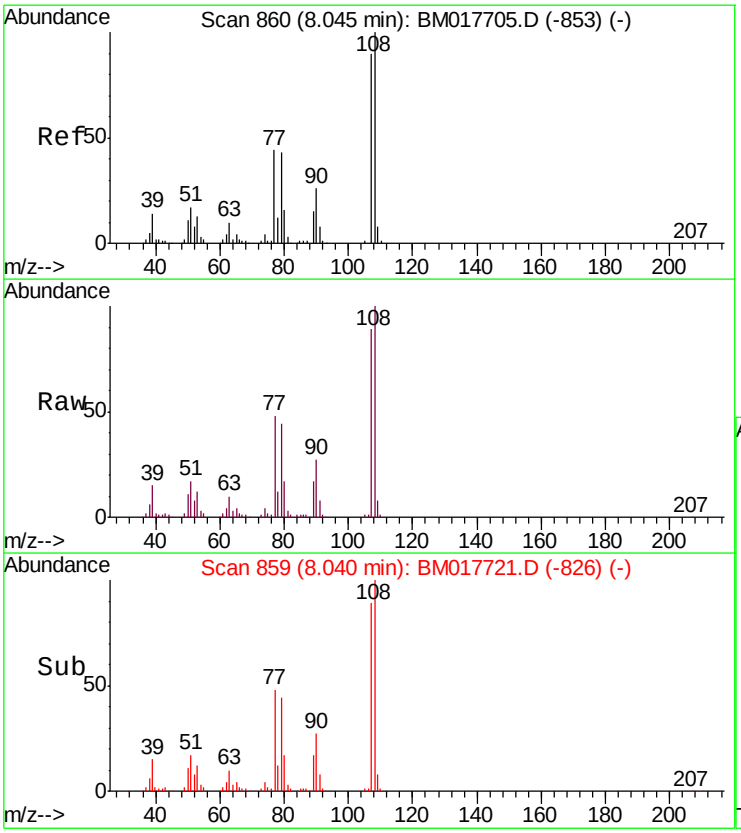
#10
2-Chlorophenol
Concen: 19.600 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:128 Resp: 257728

Ion	Ratio	Lower	Upper
128	100		
64	47.6	36.8	55.2
130	32.8	25.0	37.4

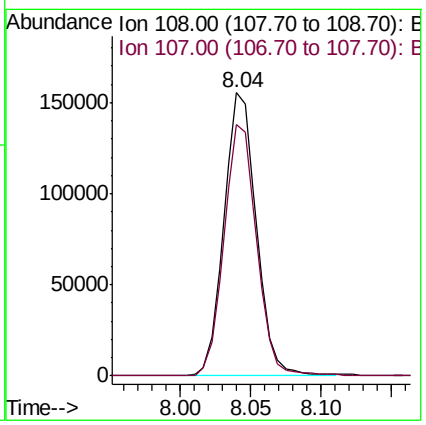


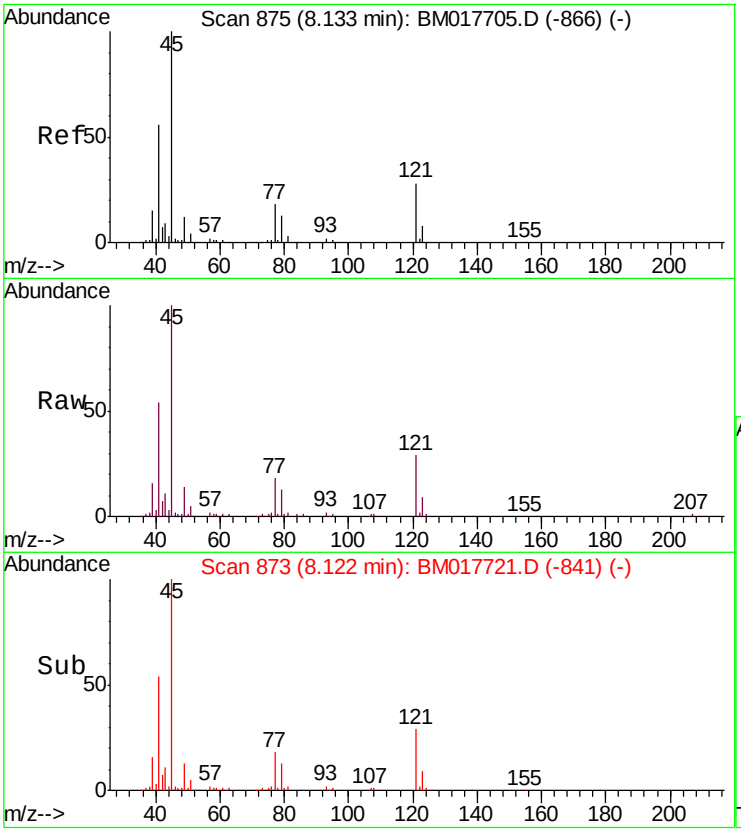


#11
2-Methylphenol
Concen: 19.358 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:108 Resp: 247966

Ion	Ratio	Lower	Upper
108	100		
107	88.9	70.8	106.2



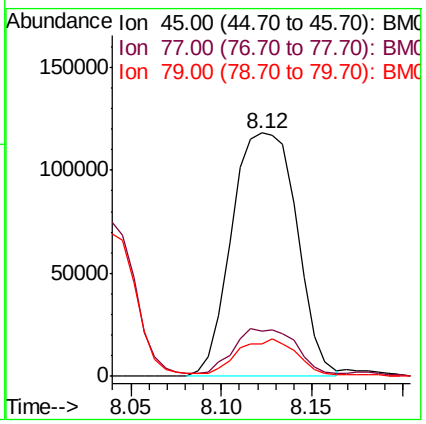


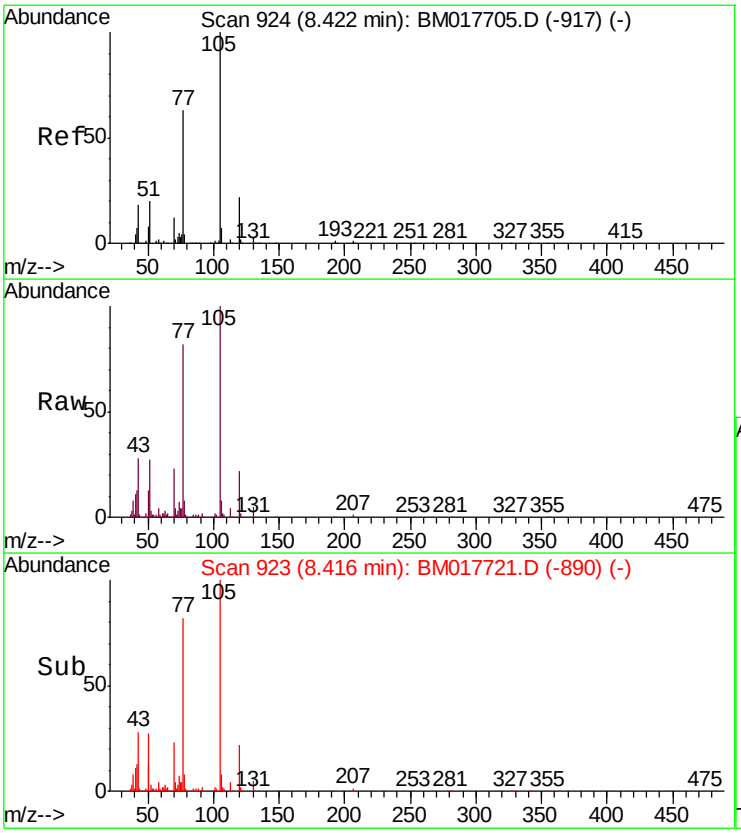
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.407 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 45 Resp: 293699

Ion	Ratio	Lower	Upper
45	100		
77	18.4	15.3	22.9
79	13.5	11.4	17.0

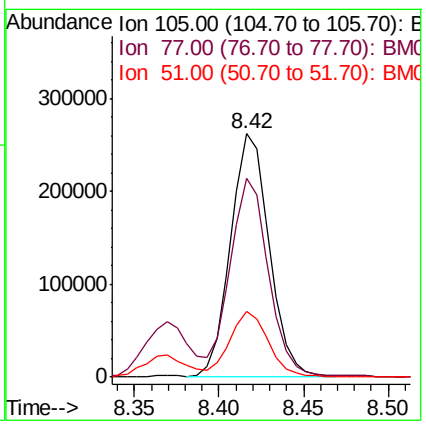


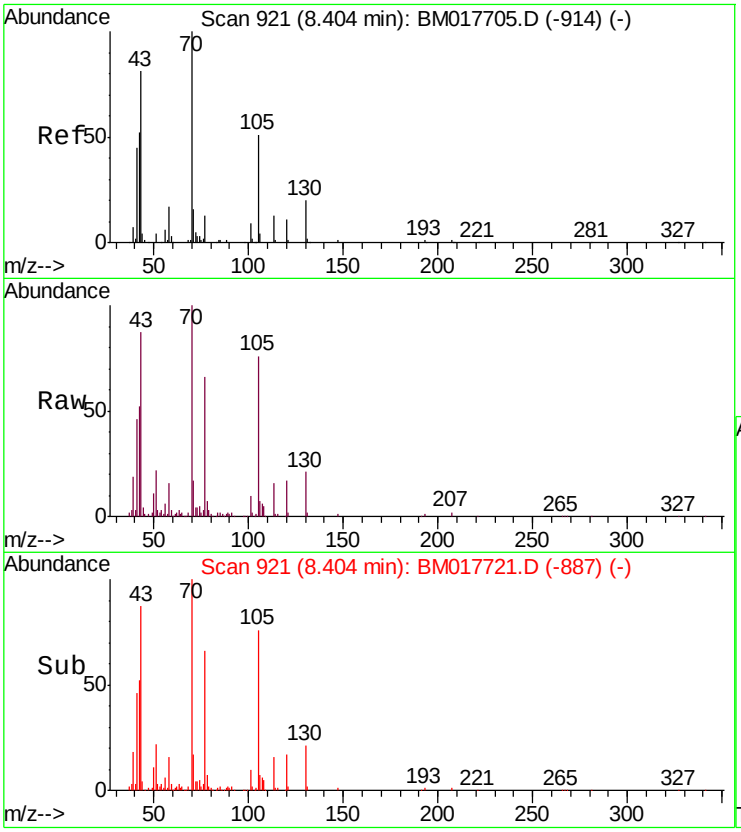


#14
Acetophenone
Concen: 19.605 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:105 Resp: 419971

Ion	Ratio	Lower	Upper
105	100		
77	81.6	63.0	94.6
51	27.2	21.3	31.9



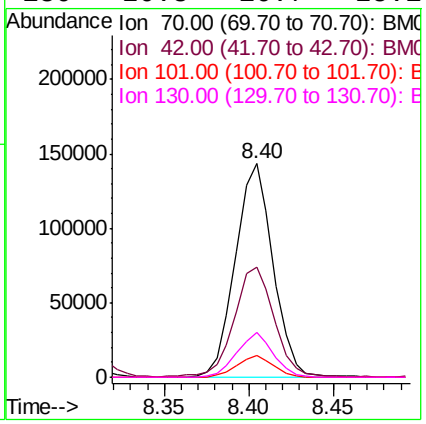


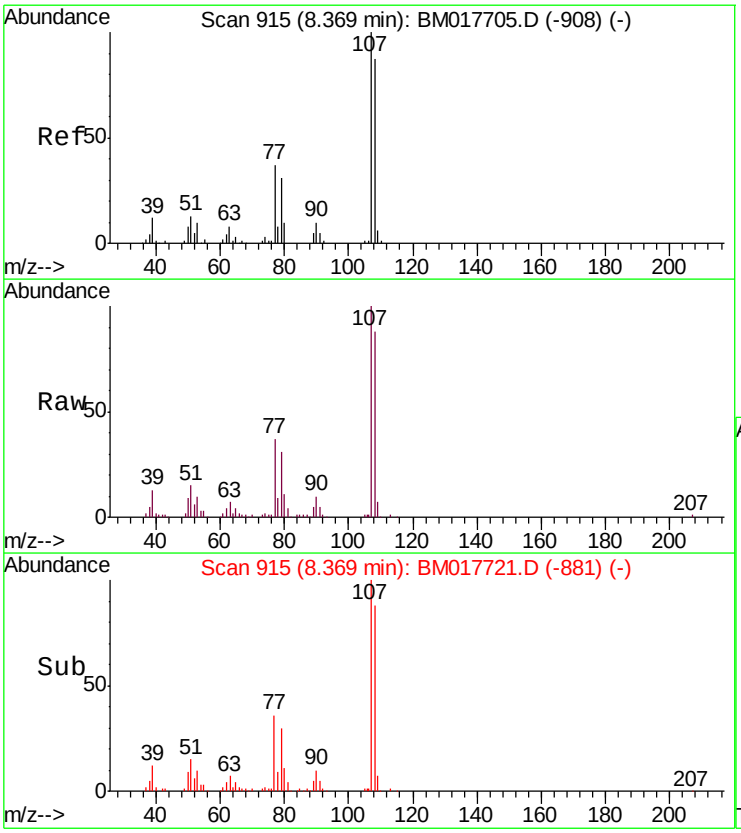
#15
N-Nitroso-di-n-propylamine
Concen: 19.913 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 70 Resp: 222482

Ion	Ratio	Lower	Upper
70	100		
42	51.8	42.7	64.1
101	10.0	7.6	11.4
130	20.8	16.7	25.1

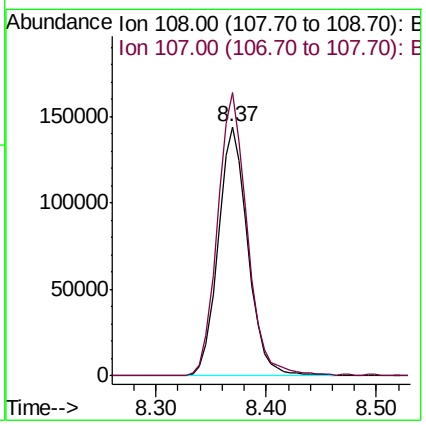


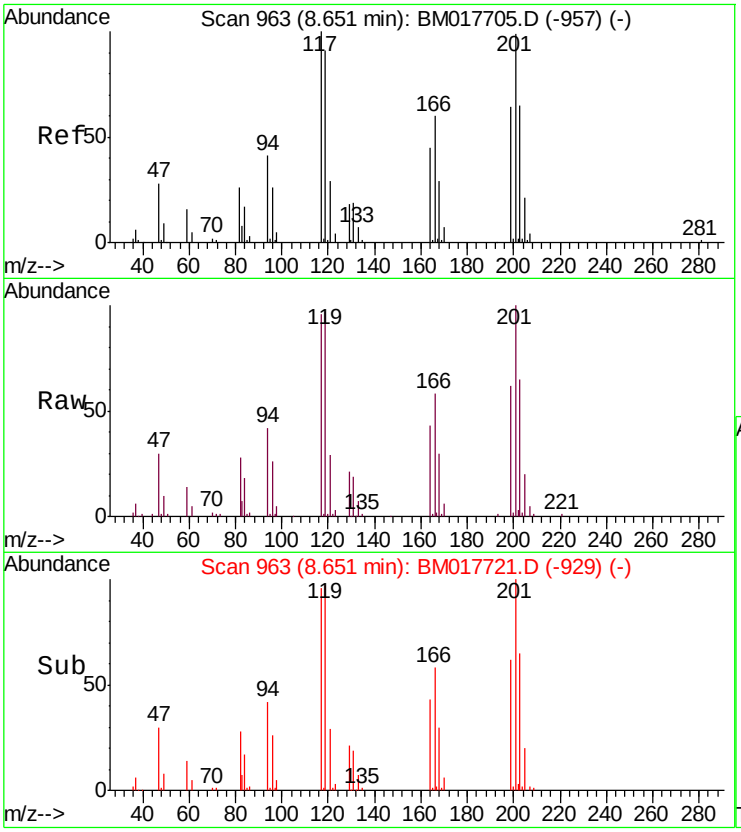


#16
4-Methylphenol
Concen: 19.499 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:108 Resp: 269916

Ion	Ratio	Lower	Upper
108	100		
107	113.5	91.3	136.9



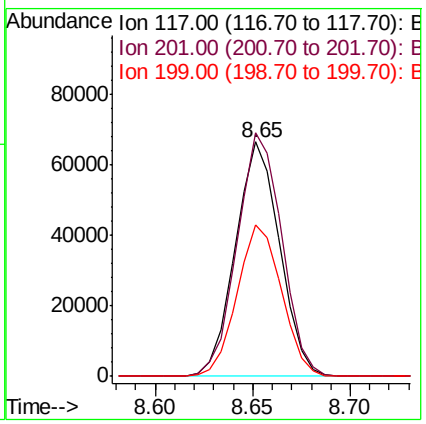


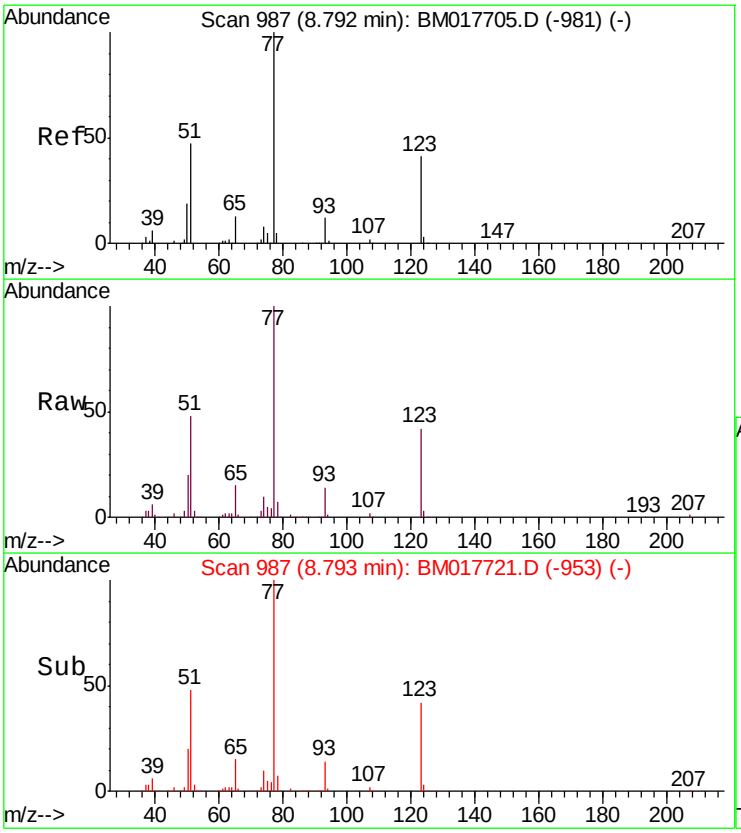
#17
Hexachloroethane
Concen: 19.612 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 104556

Ion	Ratio	Lower	Upper
117	100		
201	104.0	78.2	117.2
199	64.8	49.5	74.3

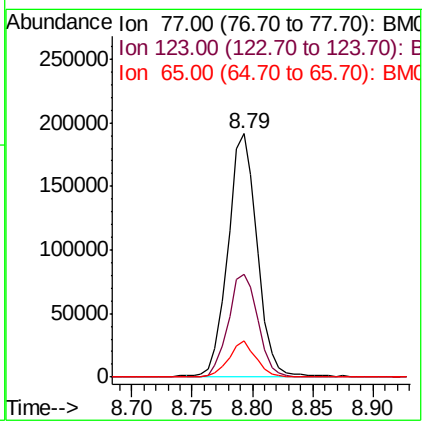


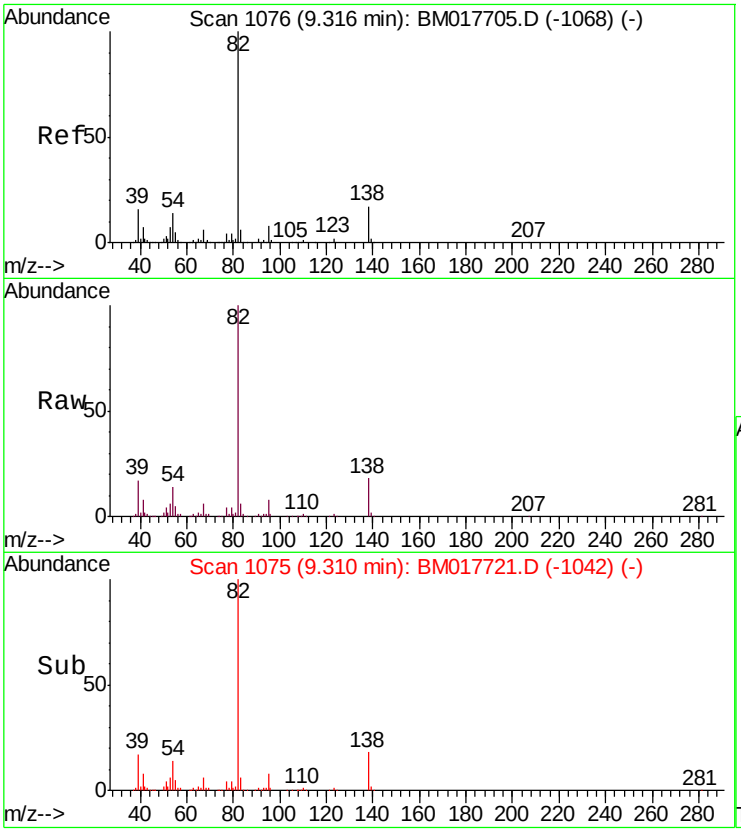


#20
Nitrobenzene
Concen: 19.814 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion: 77 Resp: 320022

Ion	Ratio	Lower	Upper
77	100		
123	42.3	33.1	49.7
65	14.9	11.0	16.6



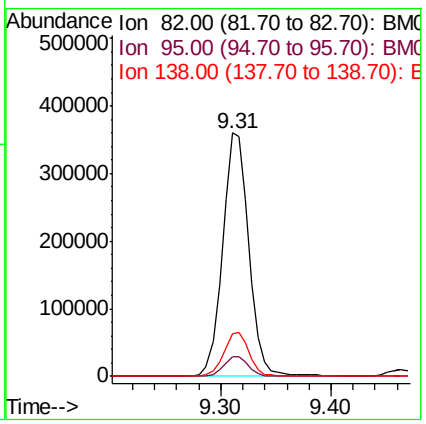


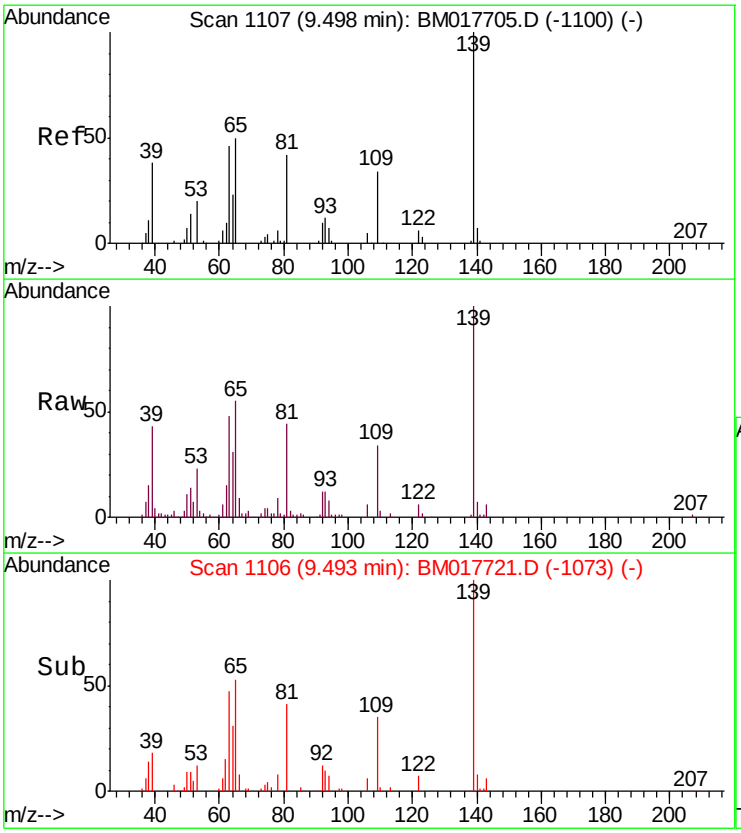
#21
Isophorone
Concen: 19.855 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion: 82 Resp: 596571

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	17.6	14.2	21.2

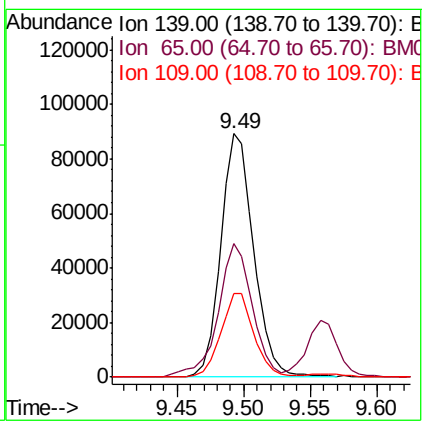


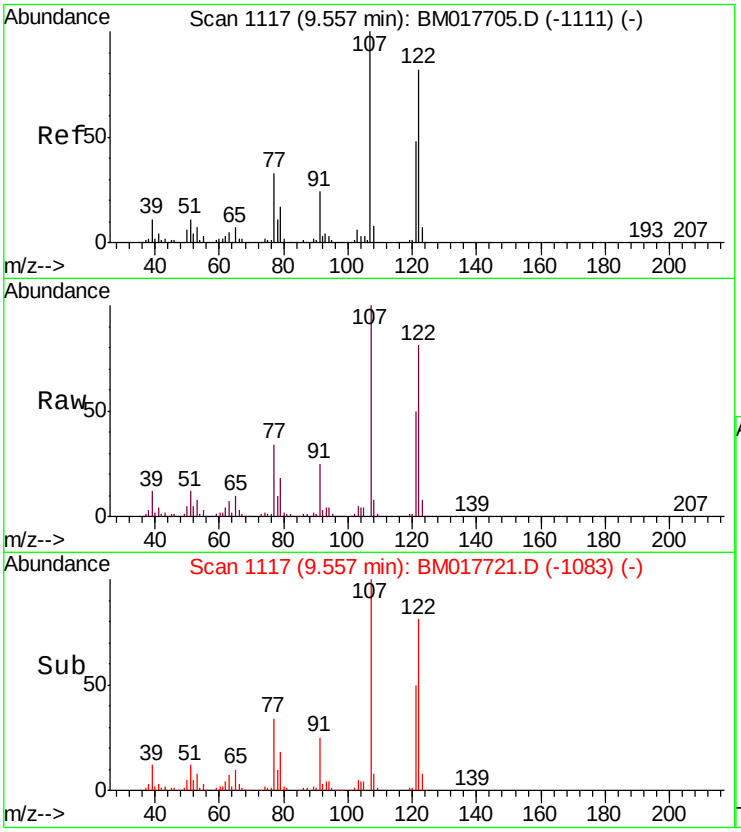


#23
2-Nitrophenol
Concen: 20.059 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:139 Resp: 153916

Ion	Ratio	Lower	Upper
139	100		
65	54.9	44.2	66.4
109	34.3	26.4	39.6



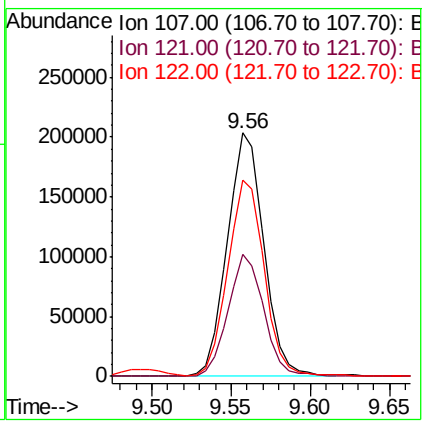


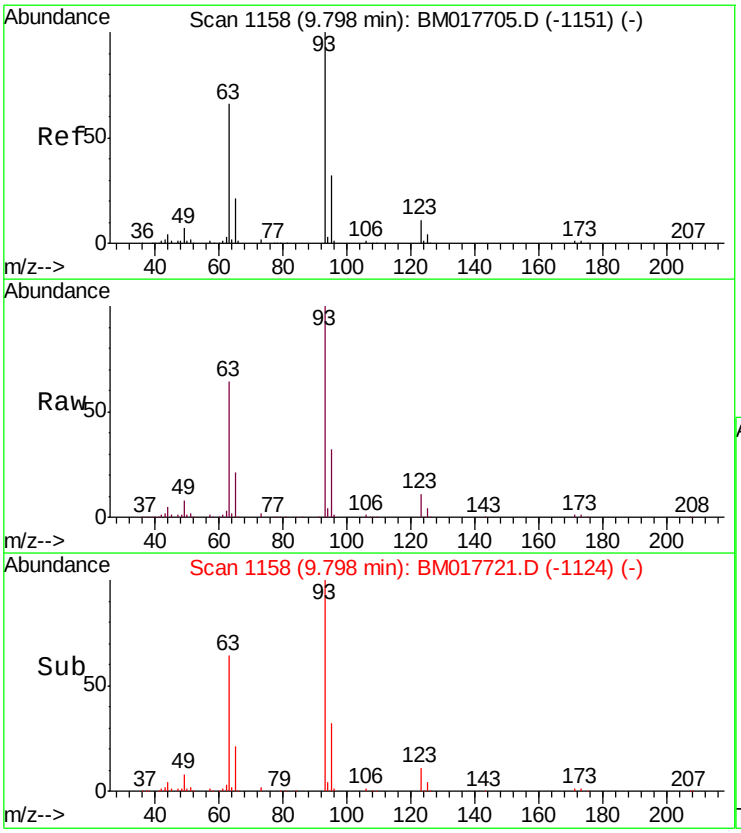
#24
2,4-Dimethylphenol
Concen: 20.282 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:107 Resp: 325099

Ion	Ratio	Lower	Upper
107	100		
121	50.3	39.6	59.4
122	80.8	68.1	102.1

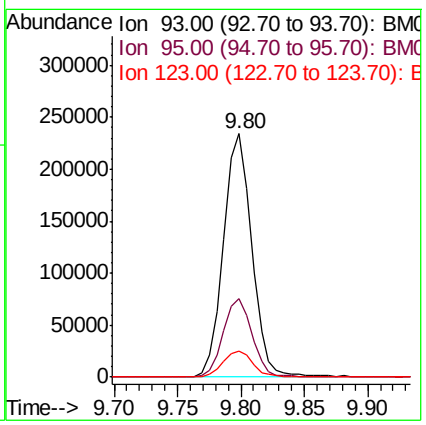


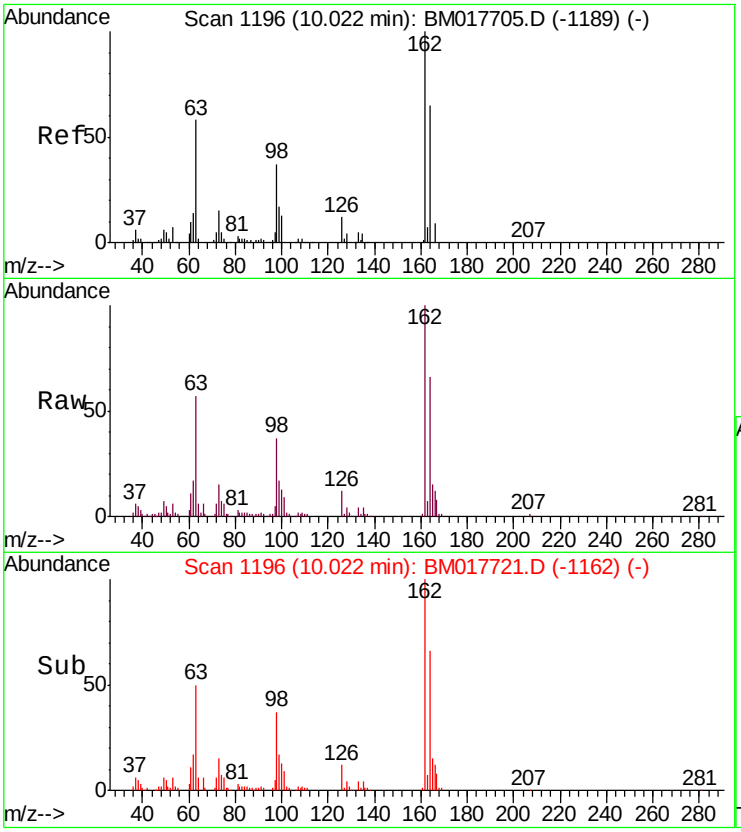


#25
Bis(2-Chloroethoxy)methane
Concen: 19.716 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion: 93 Resp: 362500

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	10.9	9.0	13.4



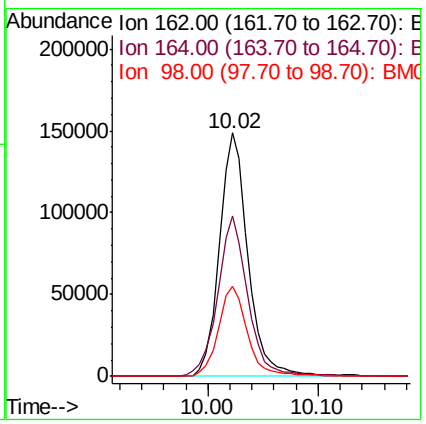


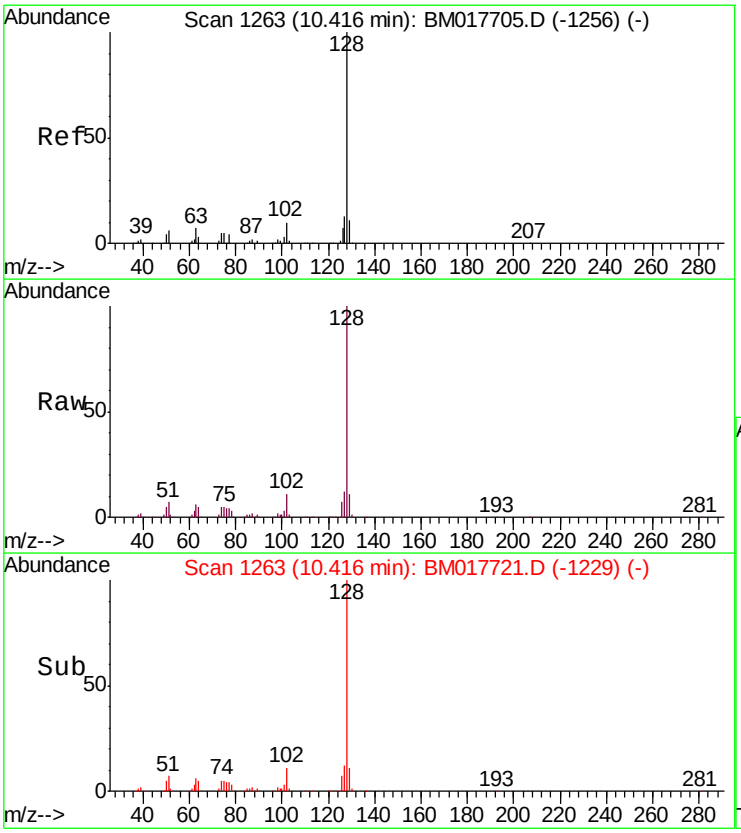
#27
2,4-Dichlorophenol
Concen: 20.233 ng/ul
RT: 10.02 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 268159

Ion	Ratio	Lower	Upper
162	100		
164	65.7	51.8	77.8
98	37.0	29.0	43.6

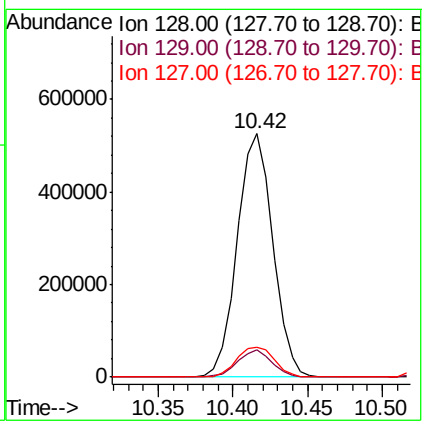


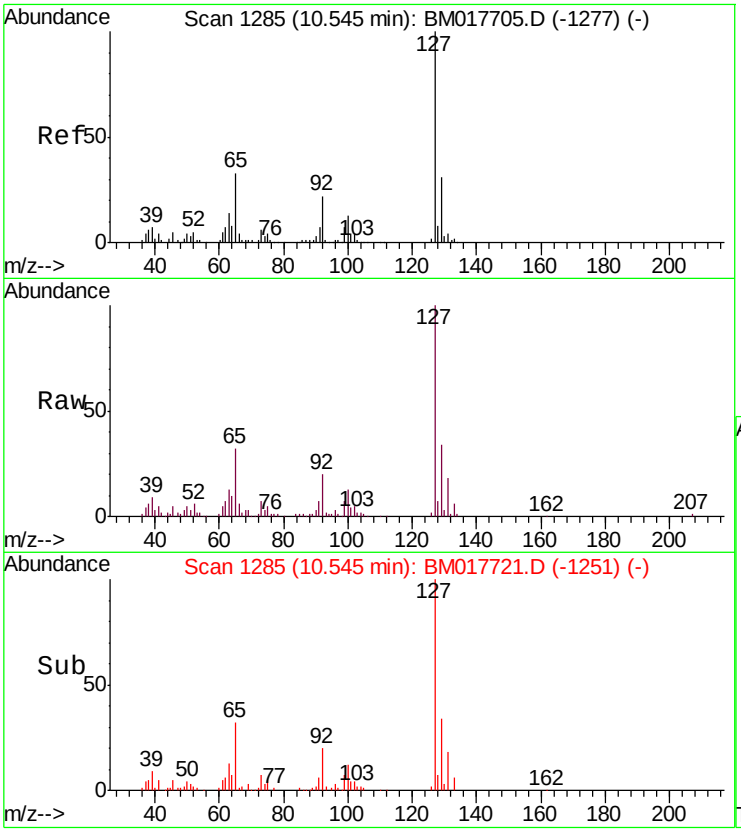


#28
Naphthalene
Concen: 19.946 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:128 Resp: 870619

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.5	10.8	16.2



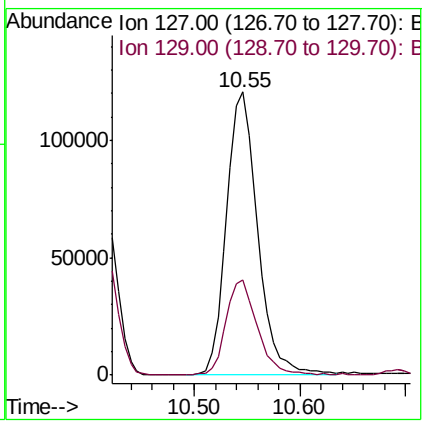


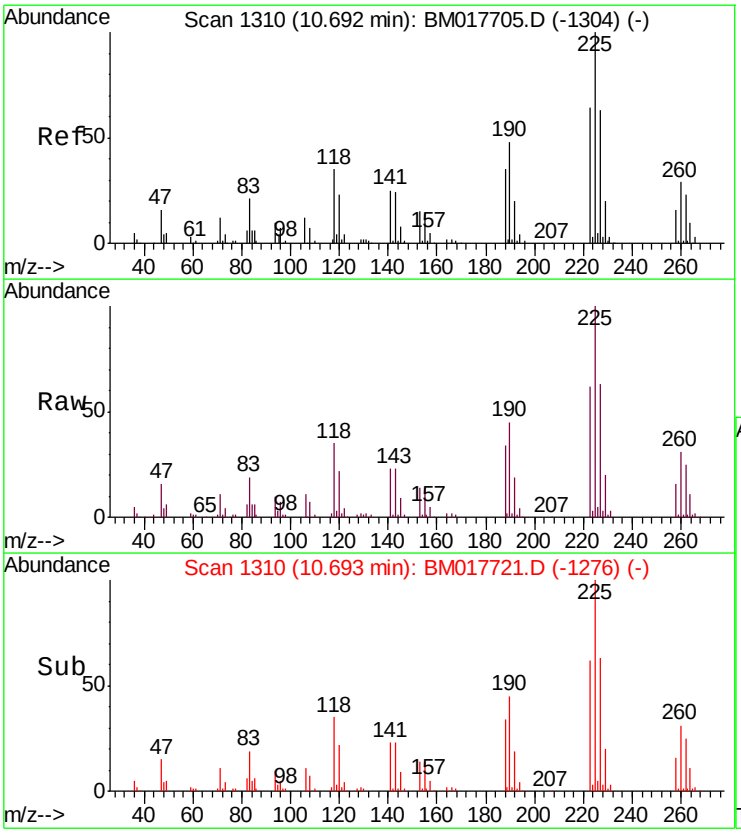
#30
4-Chloroaniline
Concen: 20.080 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:127 Resp: 246767

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.6	37.0

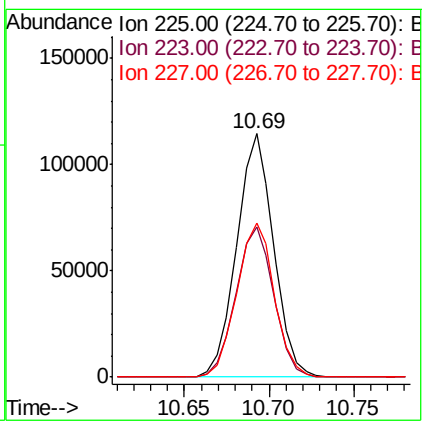


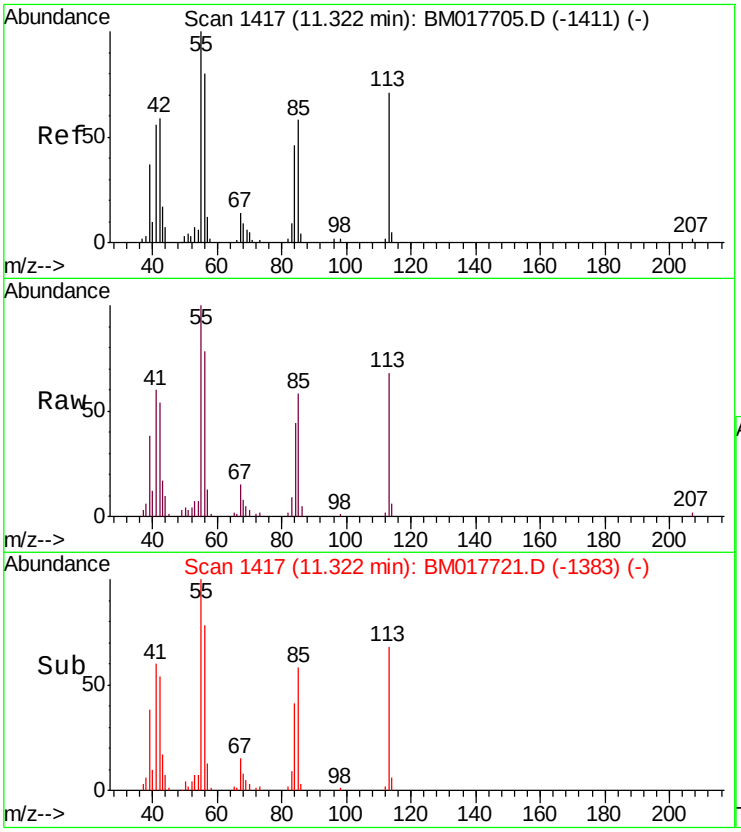


#31
Hexachlorobutadiene
Concen: 19.711 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:225 Resp: 173496

Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.8	73.2
227	63.3	50.3	75.5



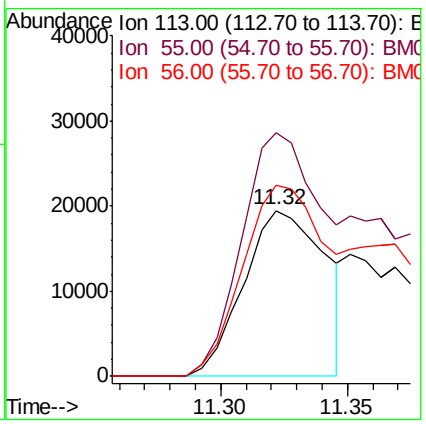


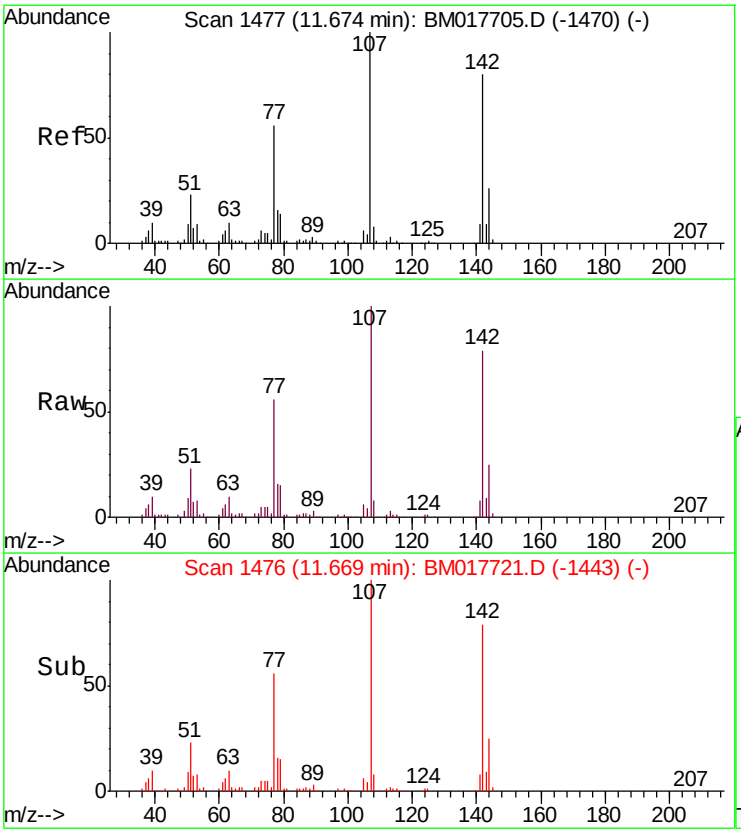
#32
Caprolactam
Concen: 9.926 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:113 Resp: 43522

Ion	Ratio	Lower	Upper
113	100		
55	146.7	110.6	166.0
56	115.0	88.2	132.4

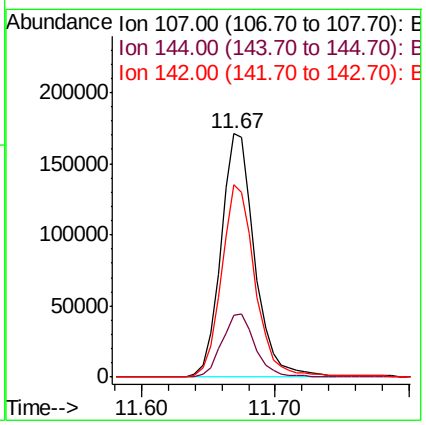


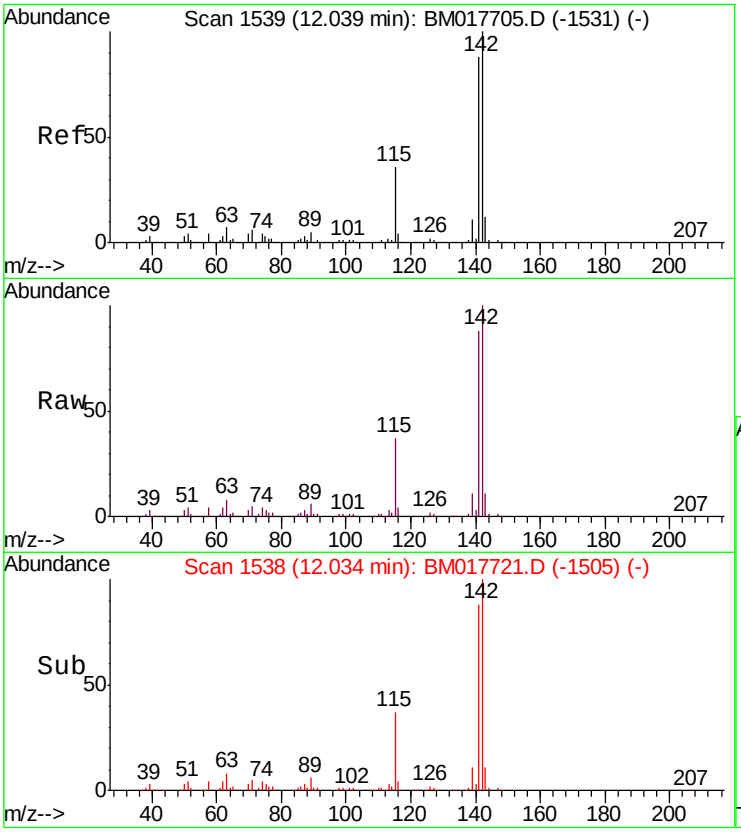


#33
4-Chloro-3-methylphenol
Concen: 20.131 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:107 Resp: 303014

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.1	31.7
142	78.9	63.0	94.6



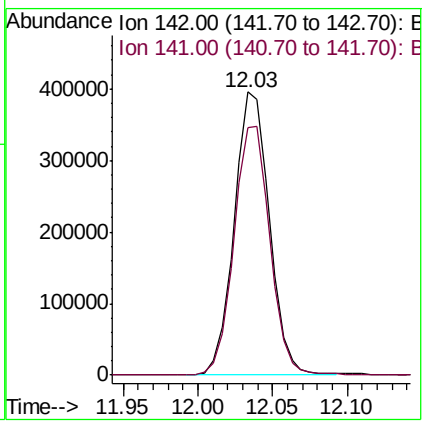


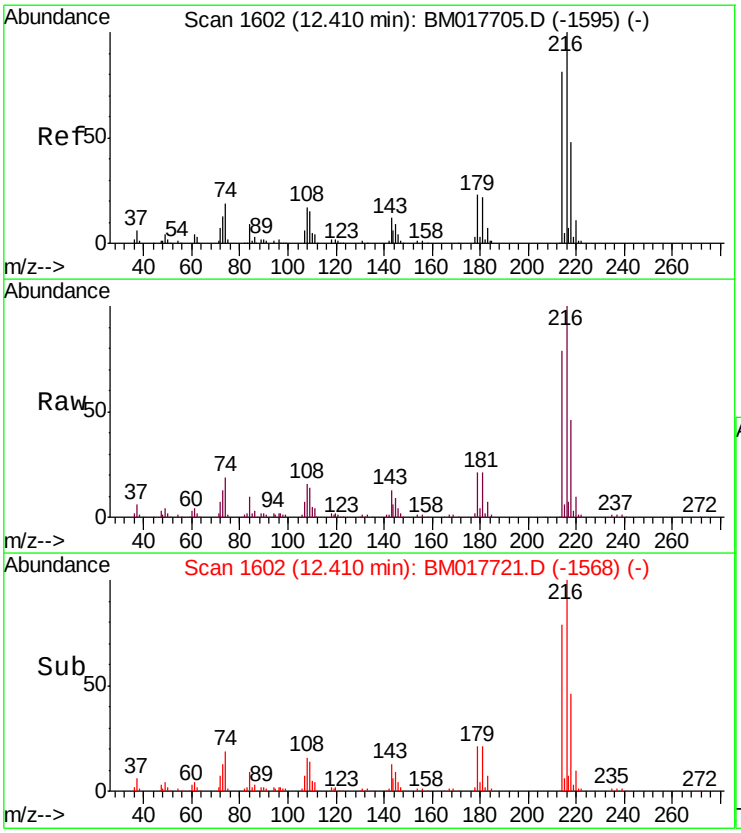
#34
2-Methylnaphthalene
Concen: 19.918 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:142 Resp: 649015

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.6	108.8

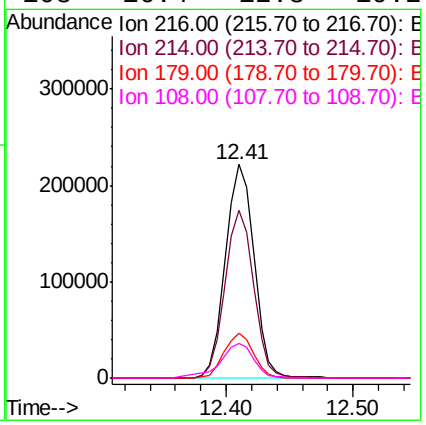


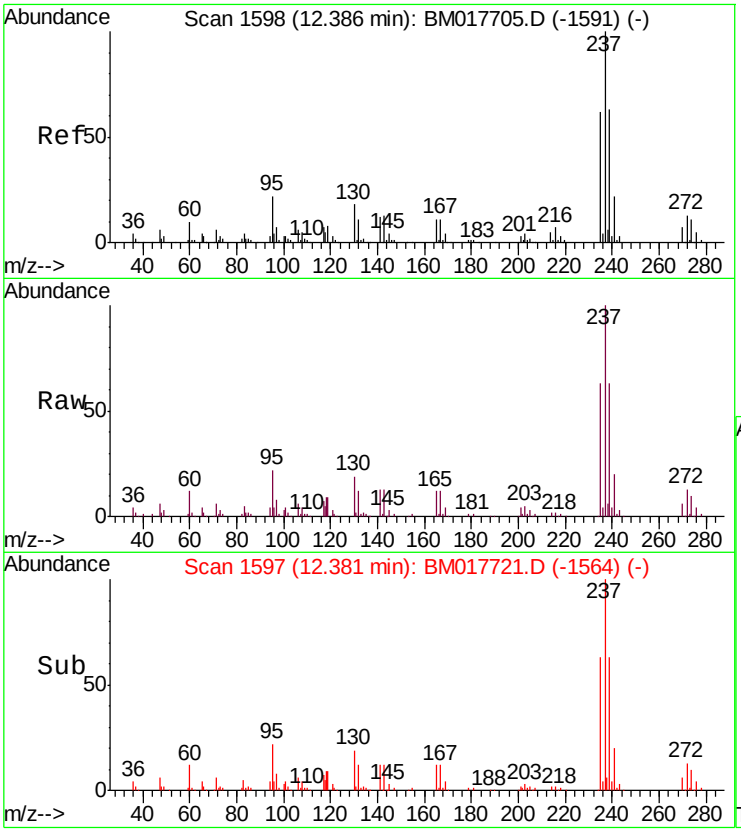


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.188 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:216 Resp: 347495

Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.3	91.9
179	21.2	17.0	25.4
108	16.4	12.8	19.2



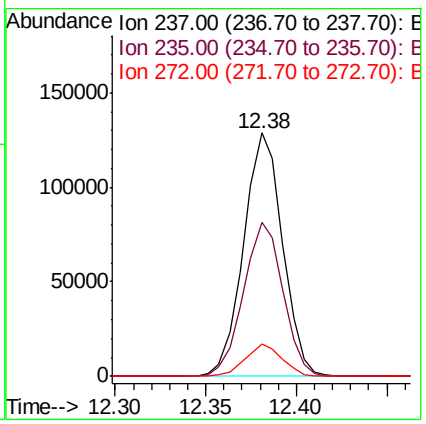


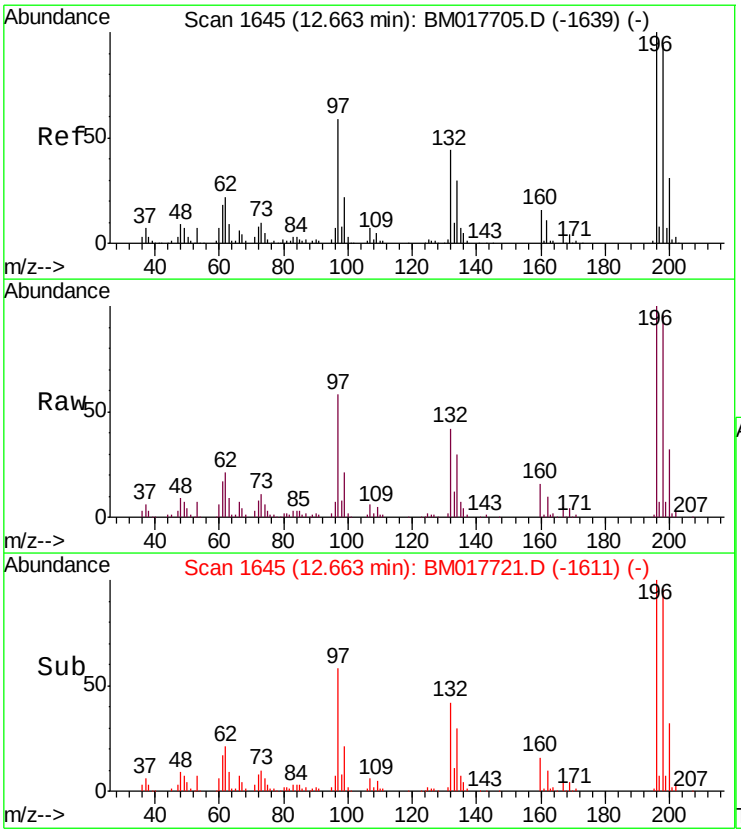
#37
Hexachlorocyclopentadiene
Concen: 17.352 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:237 Resp: 192614

Ion	Ratio	Lower	Upper
237	100		
235	63.2	48.6	73.0
272	13.2	9.4	14.0

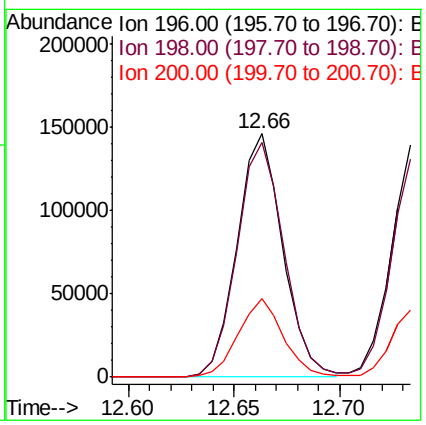


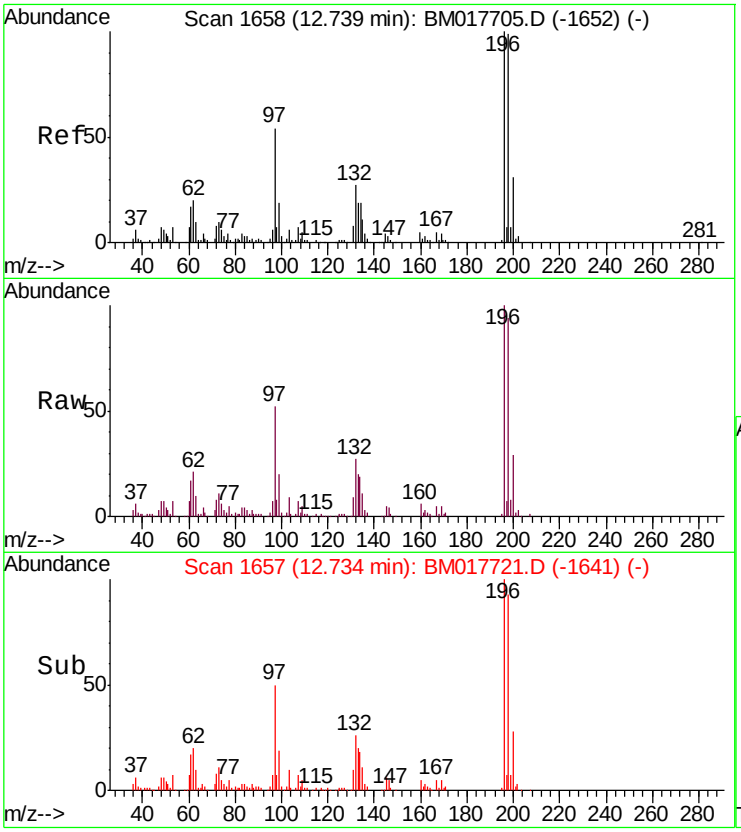


#38
2,4,6-Trichlorophenol
Concen: 19.587 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:196 Resp: 219116

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.9	112.3
200	32.4	25.4	38.2



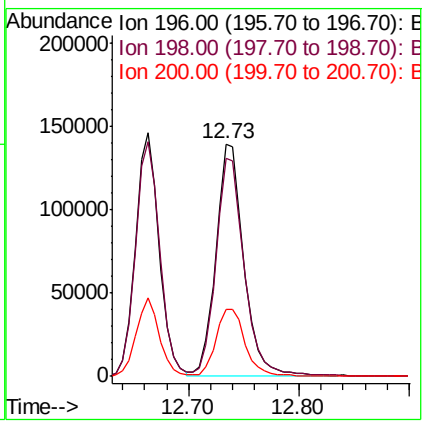


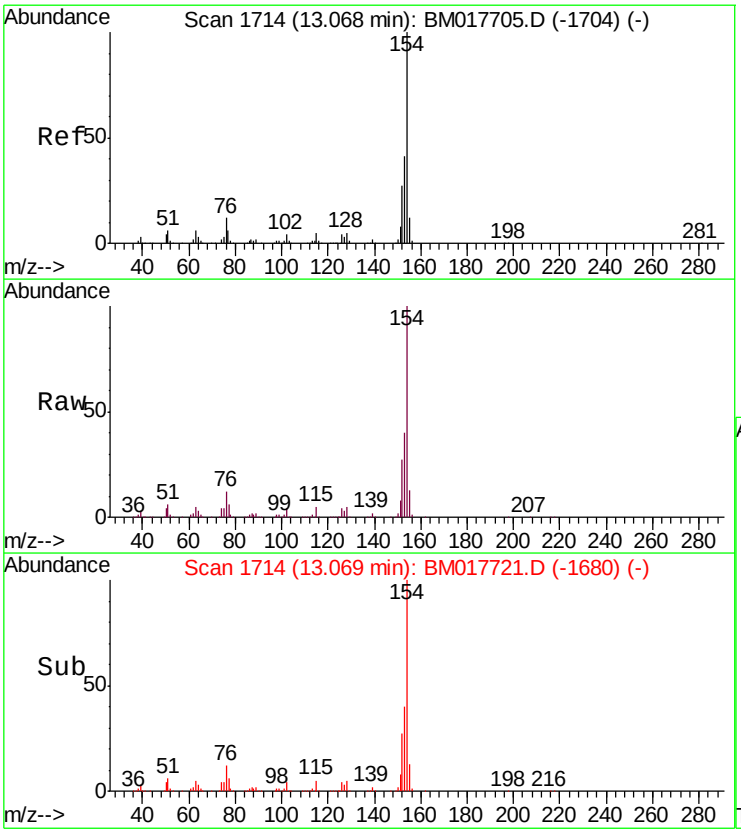
#39
2,4,5-Trichlorophenol
Concen: 20.278 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:196 Resp: 242610

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.2	115.8
200	28.8	25.8	38.8

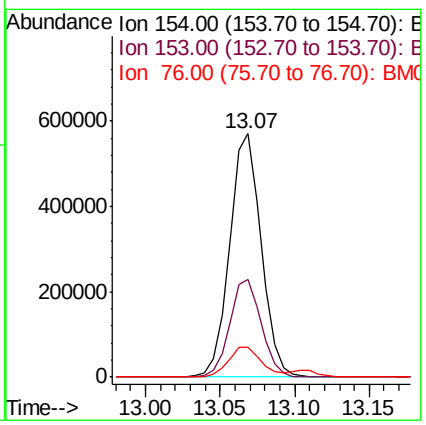


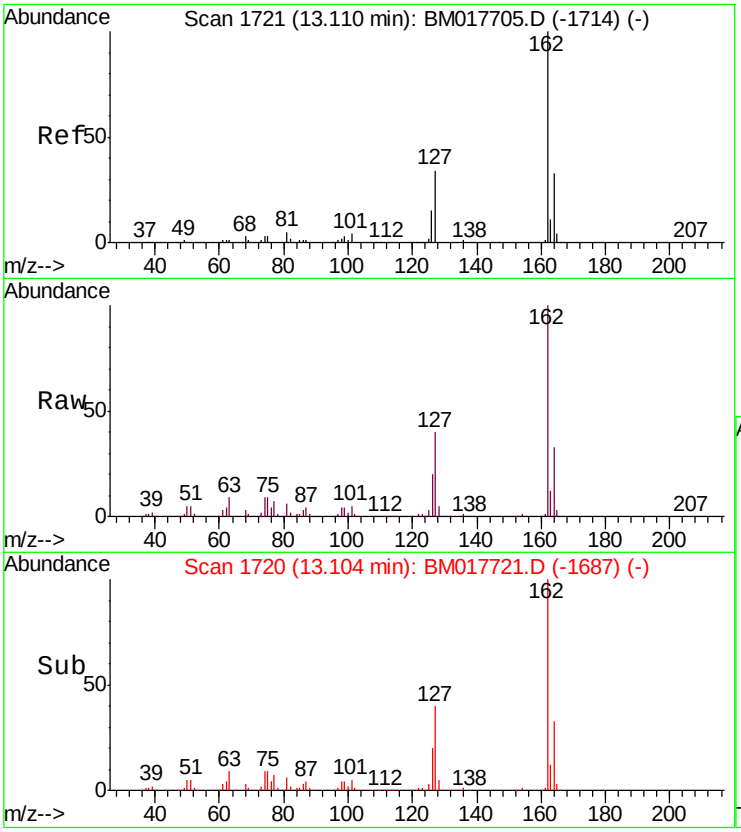


#40
1,1'-Biphenyl
Concen: 19.670 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:154 Resp: 835320

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.5	48.7
76	12.4	10.6	15.8



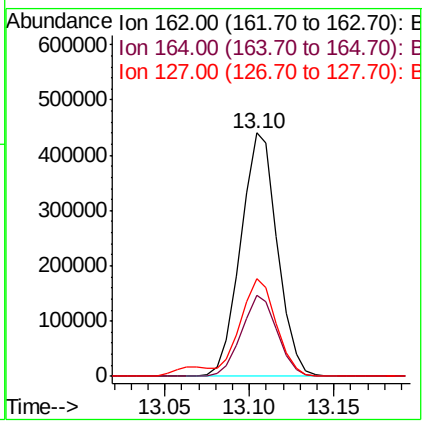


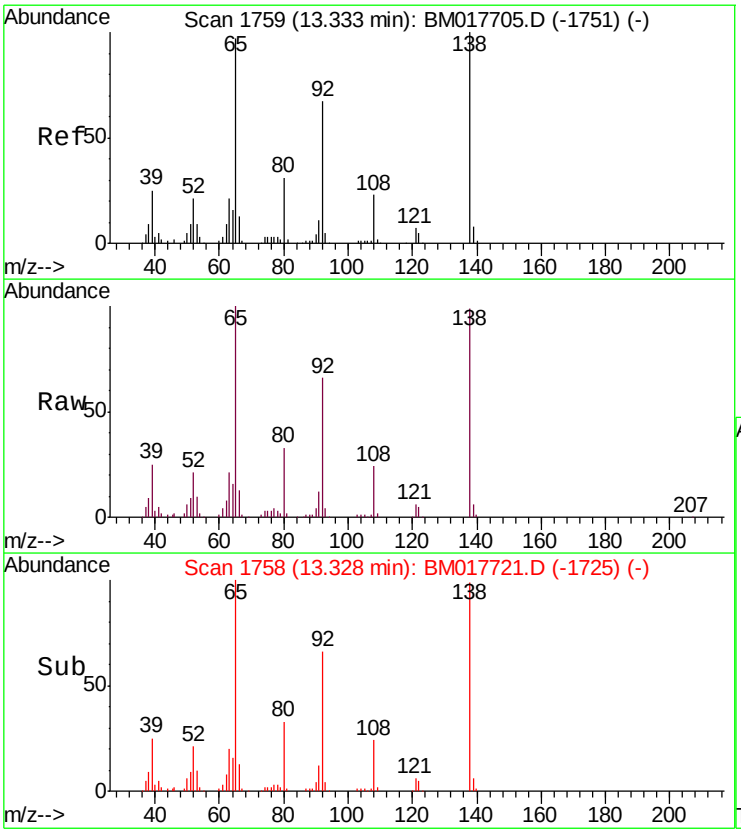
#41
2-Chloronaphthalene
Concen: 20.042 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 665764

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.1	39.1
127	40.2	31.8	47.8

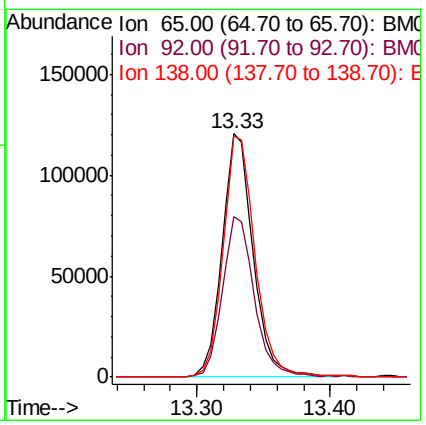


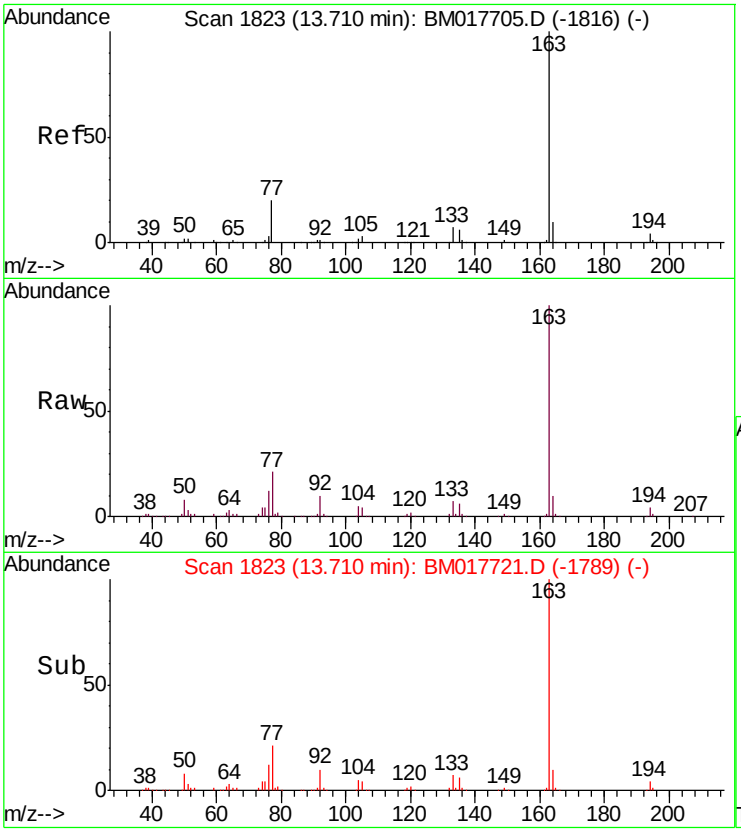


#42
2-Nitroaniline
Concen: 20.395 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion: 65 Resp: 197294

Ion	Ratio	Lower	Upper
65	100		
92	65.9	56.3	84.5
138	99.2	85.4	128.0



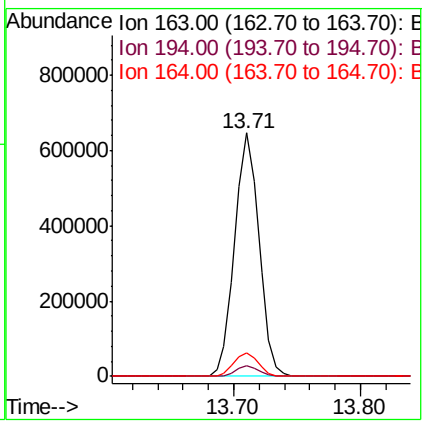


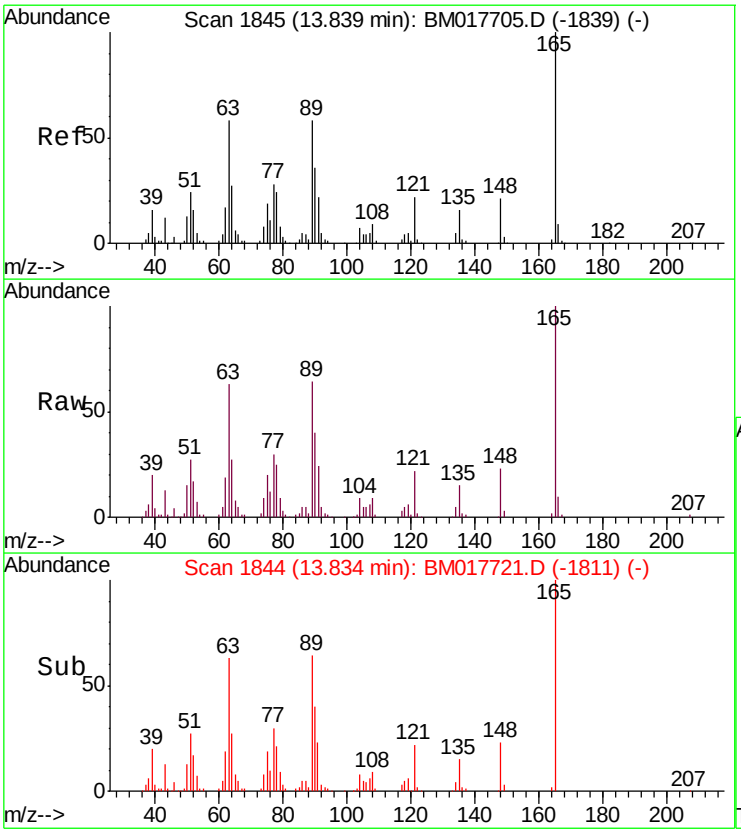
#44
Dimethylphthalate
Concen: 19.817 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:163 Resp: 859378

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.1	12.1

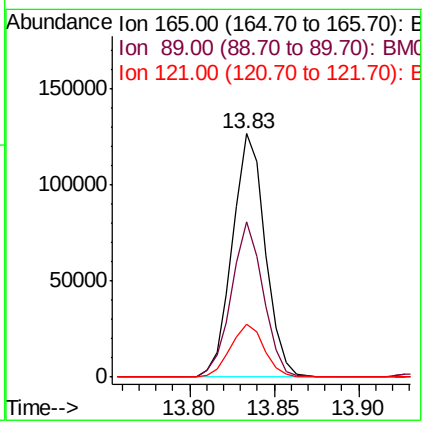


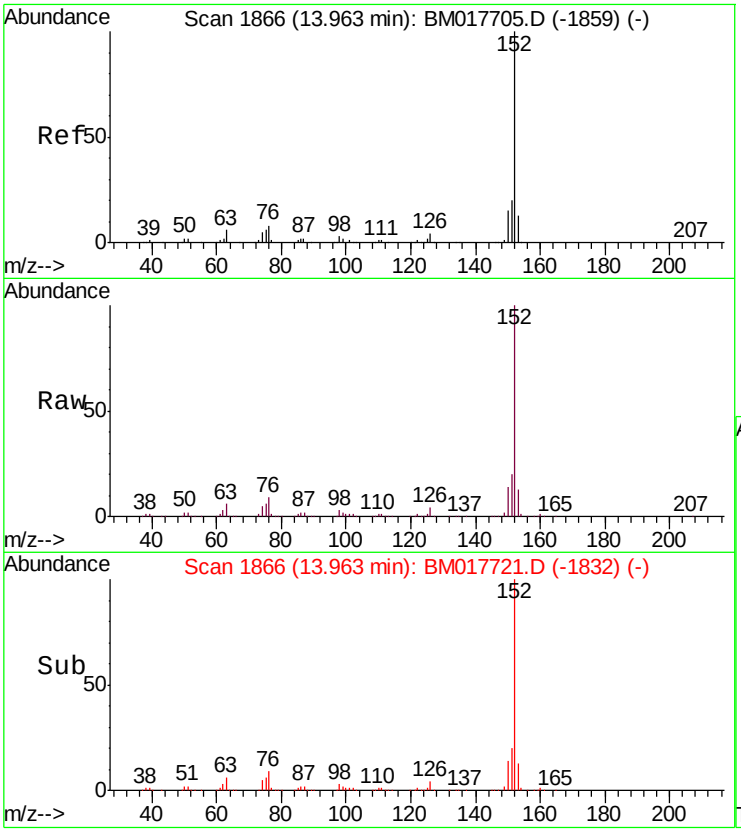


#45
2,6-Dinitrotoluene
Concen: 20.157 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:165 Resp: 171765

Ion	Ratio	Lower	Upper
165	100		
89	63.9	48.0	72.0
121	21.8	17.0	25.6



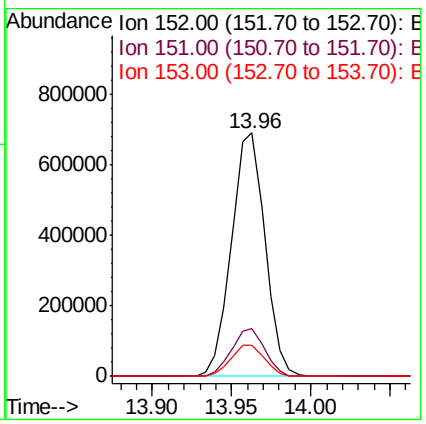


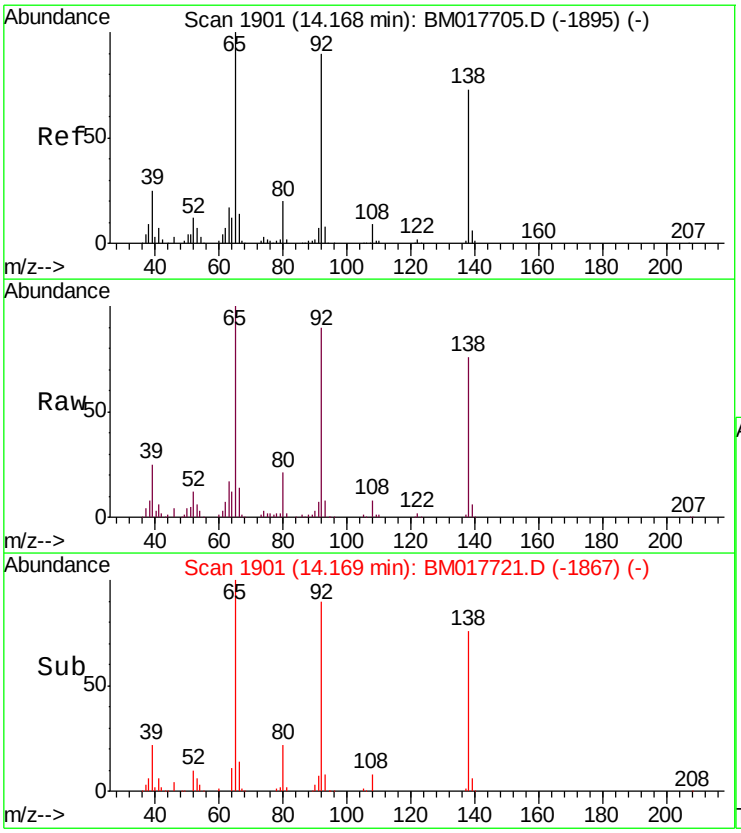
#47
Acenaphthylene
Concen: 20.080 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:152 Resp: 1015870

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.0	10.4	15.6

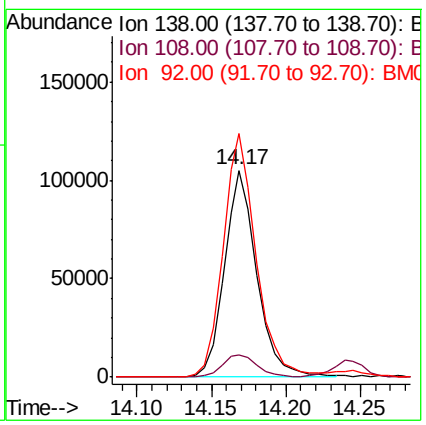


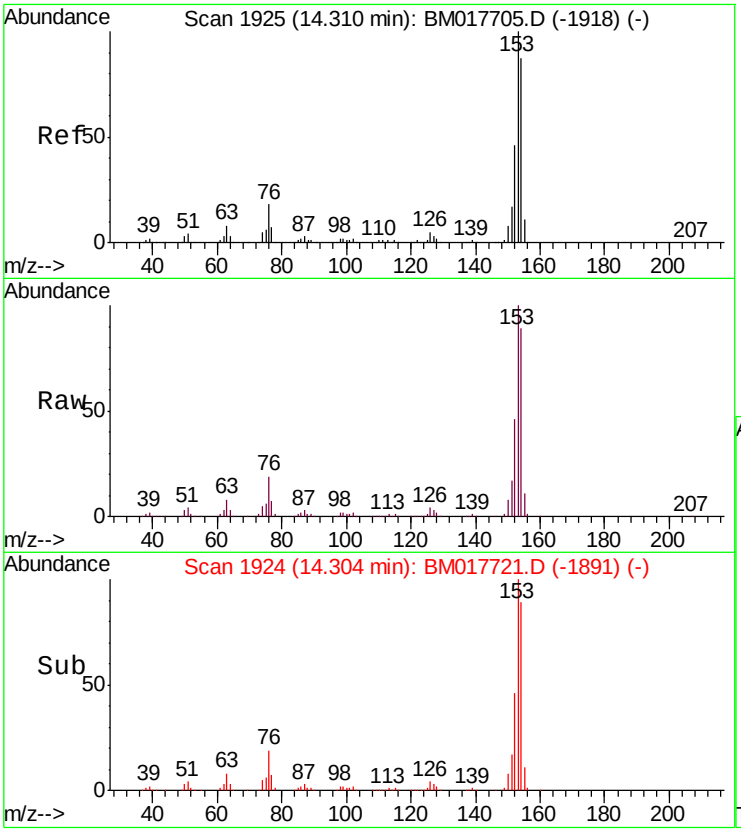


#48
3-Nitroaniline
Concen: 19.594 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:138 Resp: 159283

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.0	13.4
92	117.7	98.8	148.2



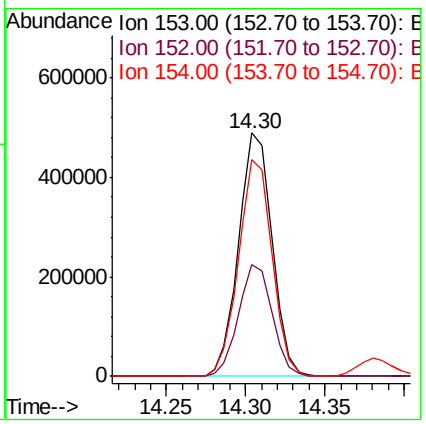


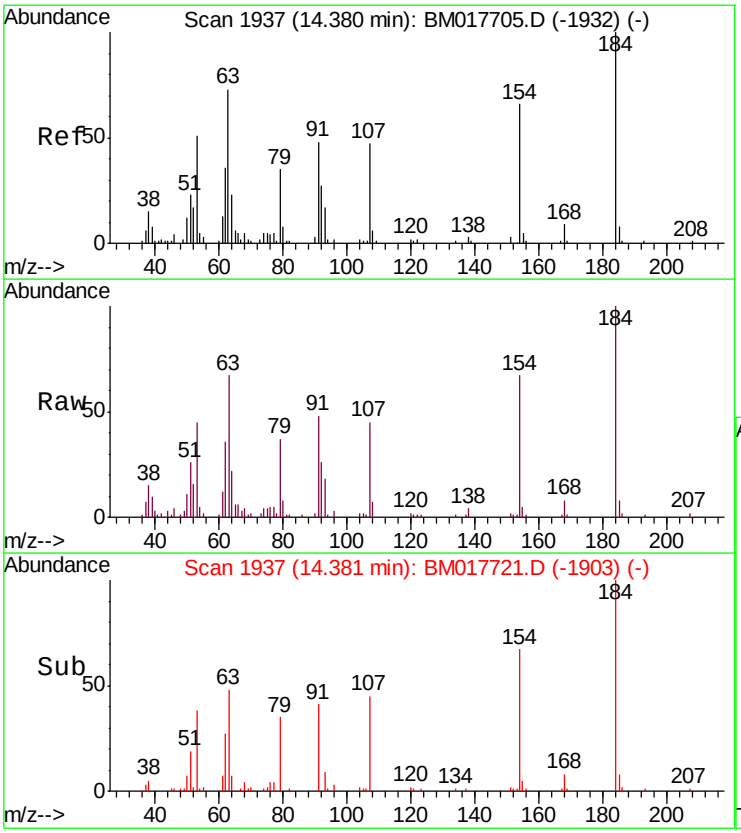
#49
Acenaphthene
Concen: 19.755 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:153 Resp: 720289

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.0	55.6
154	89.1	70.6	106.0

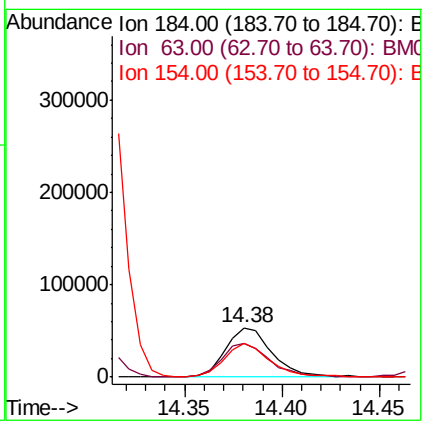


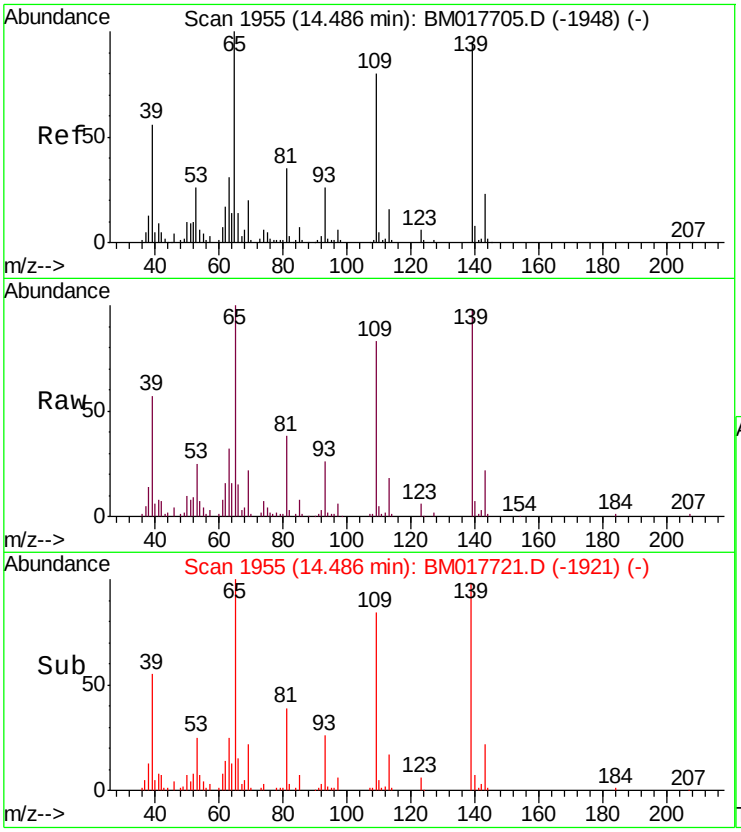


#50
2,4-Dinitrophenol
Concen: 15.090 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:184 Resp: 87181

Ion	Ratio	Lower	Upper
184	100		
63	67.3	54.4	81.6
154	67.2	51.1	76.7



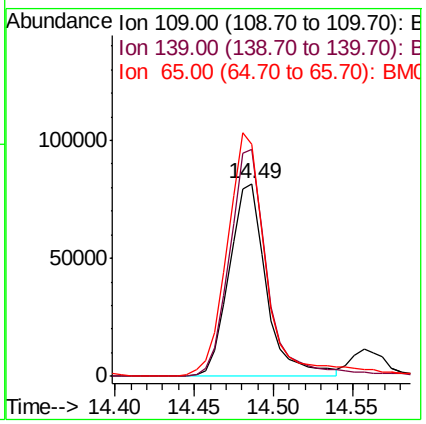


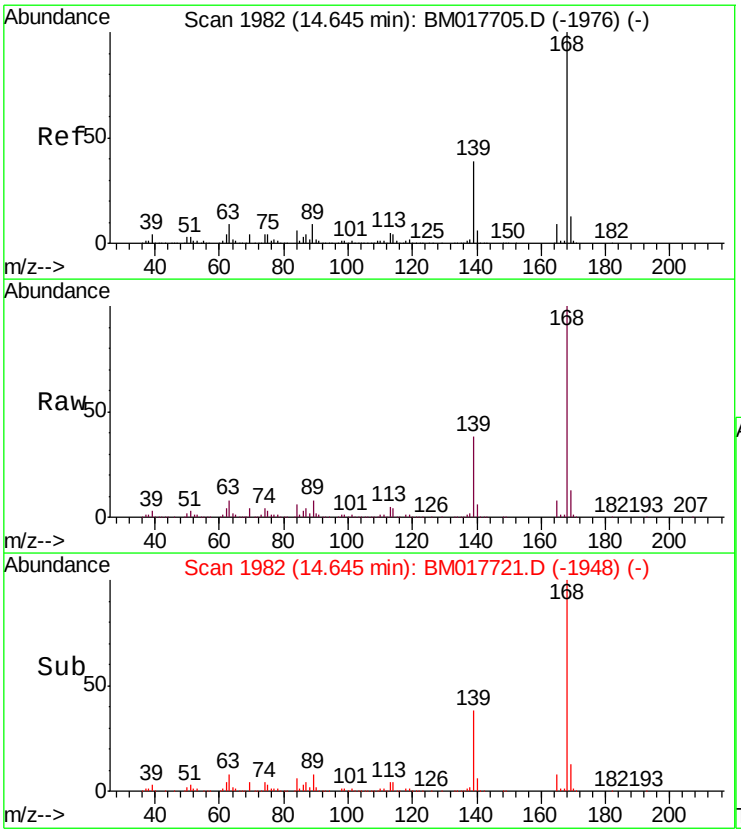
#52
4-Nitrophenol
Concen: 19.797 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:109 Resp: 132511

Ion	Ratio	Lower	Upper
109	100		
139	117.7	97.4	146.0
65	120.3	104.5	156.7

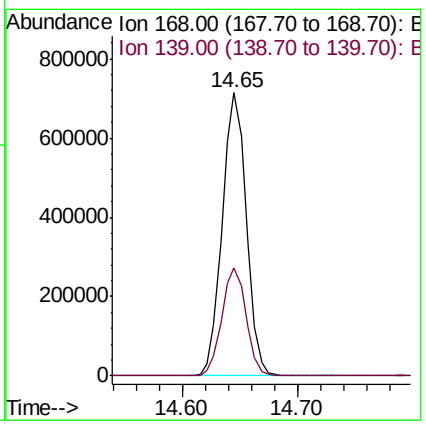


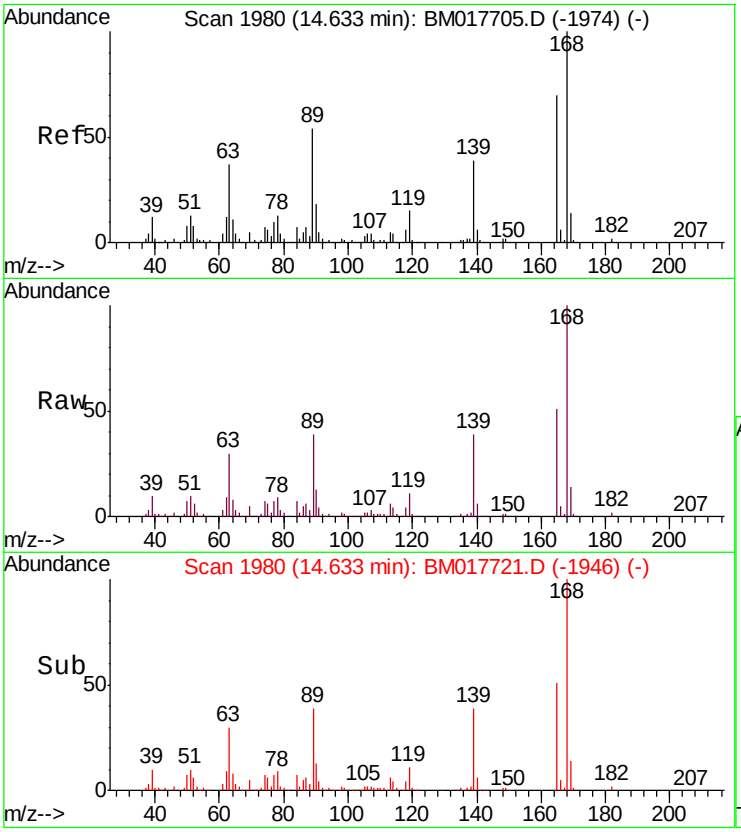


#53
Dibenzofuran
Concen: 20.020 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:168 Resp: 1032940

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.6	46.0



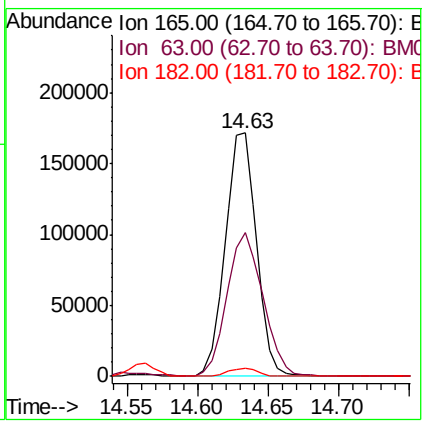


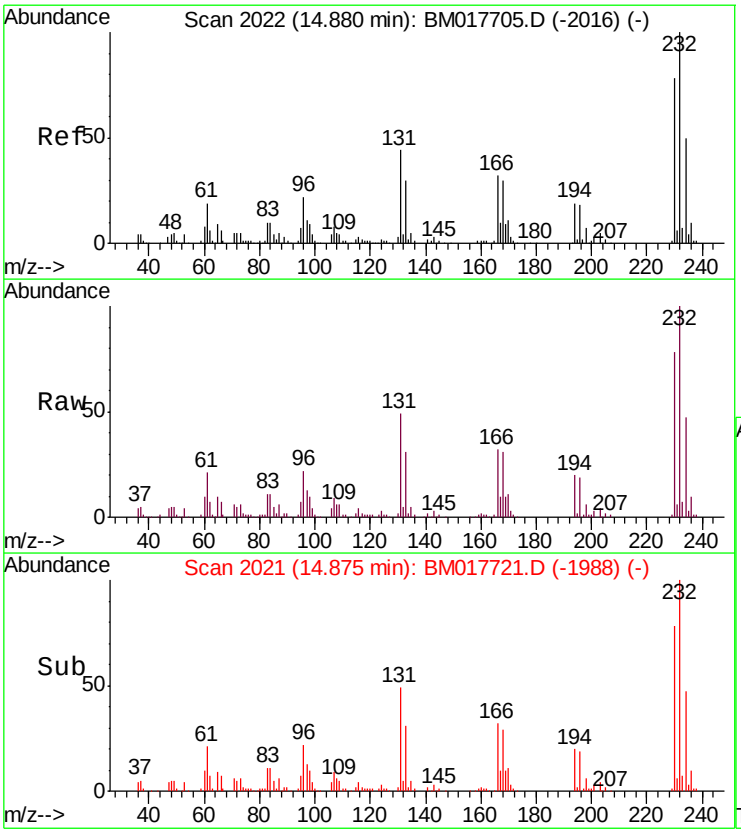
#54
2,4-Dinitrotoluene
Concen: 20.407 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:165 Resp: 263300

Ion	Ratio	Lower	Upper
165	100		
63	59.1	41.8	62.8
182	3.3	2.2	3.2#

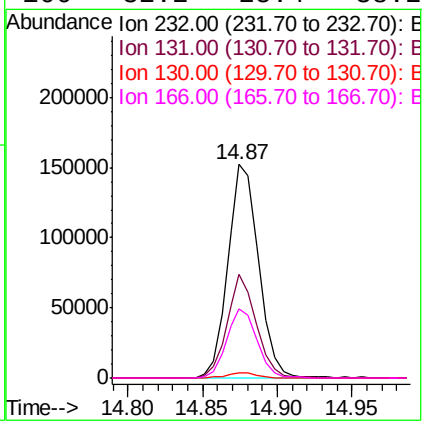


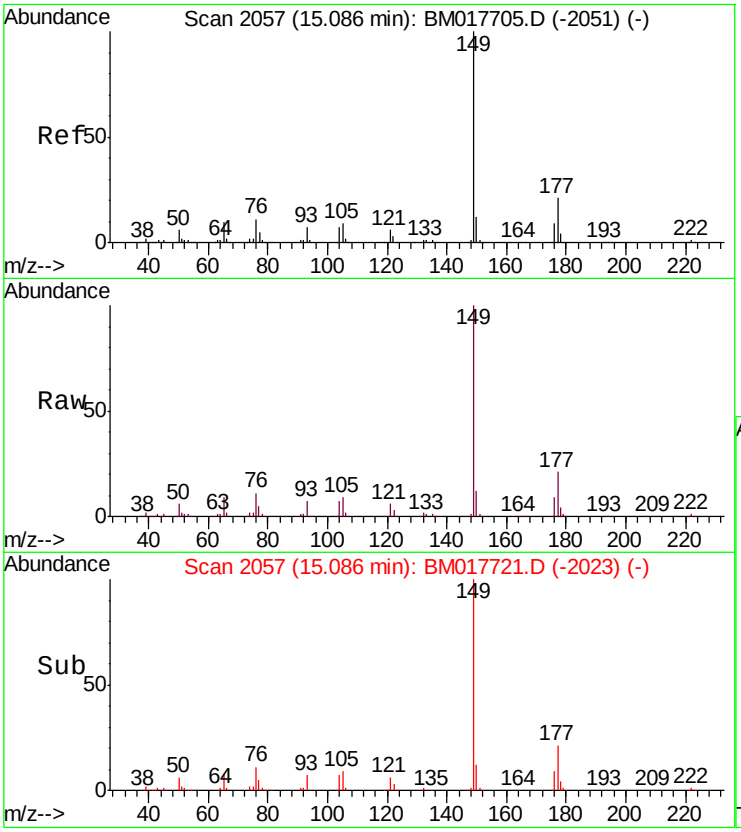


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.871 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:232 Resp: 219215

Ion	Ratio	Lower	Upper
232	100		
131	48.7	35.5	53.3
130	2.5	2.1	3.1
166	32.2	25.4	38.2



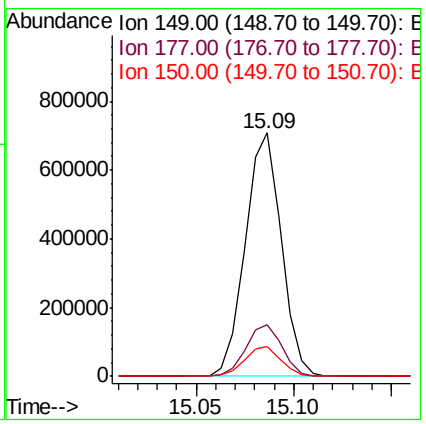


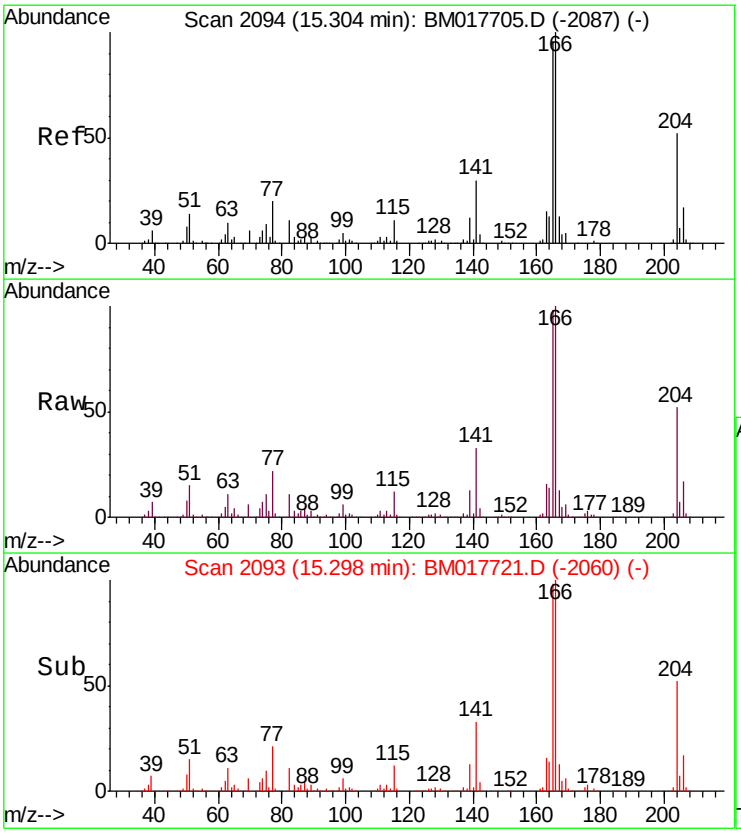
#56
Diethylphthalate
Concen: 20.272 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 905636

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.0	25.6
150	12.5	10.0	15.0

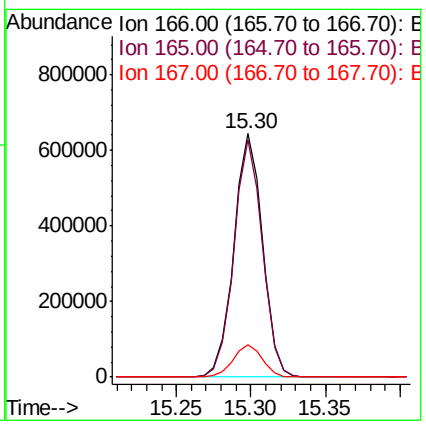


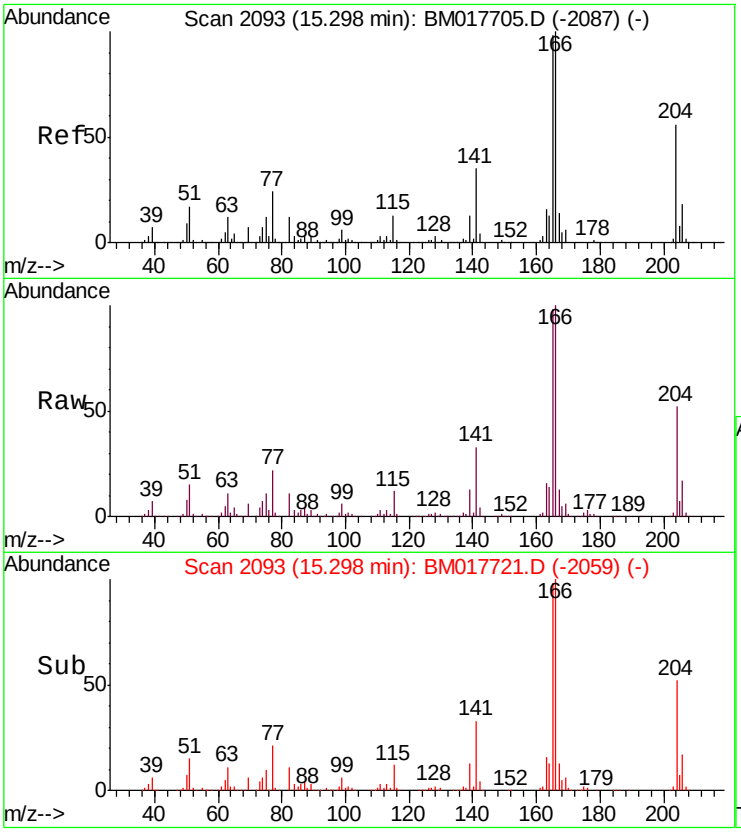


#58
Fluorene
Concen: 19.945 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:166 Resp: 858164

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.1	10.8	16.2



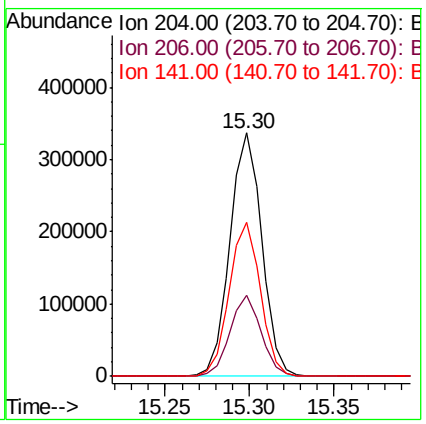


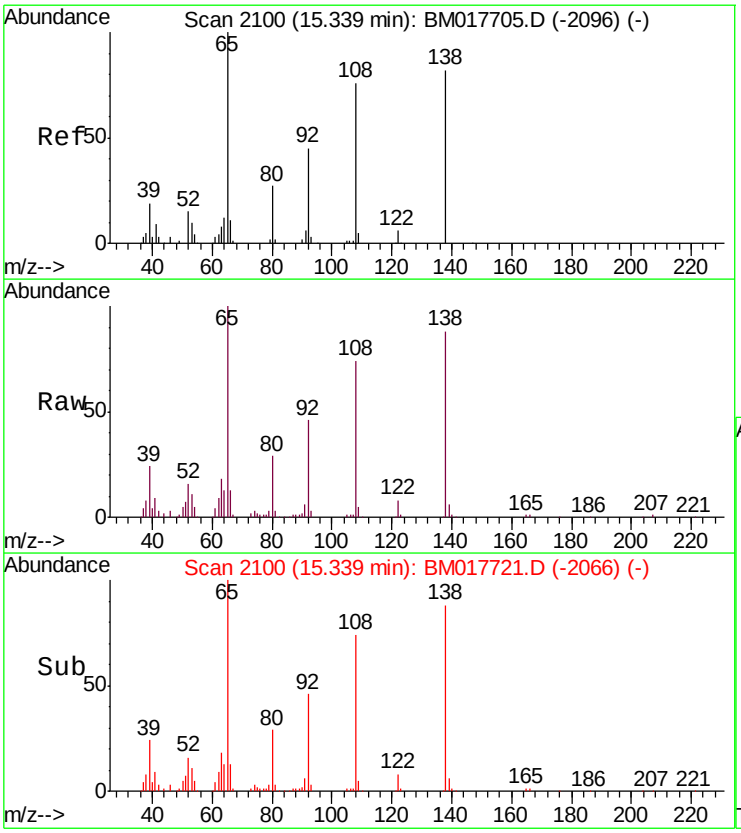
#59
4-Chlorophenyl-phenylether
Concen: 20.071 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:204 Resp: 443603

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.6	38.4
141	63.0	49.8	74.6

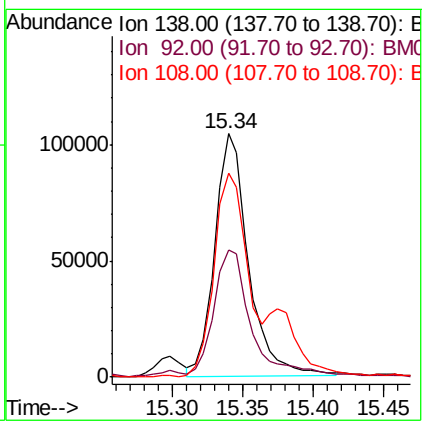


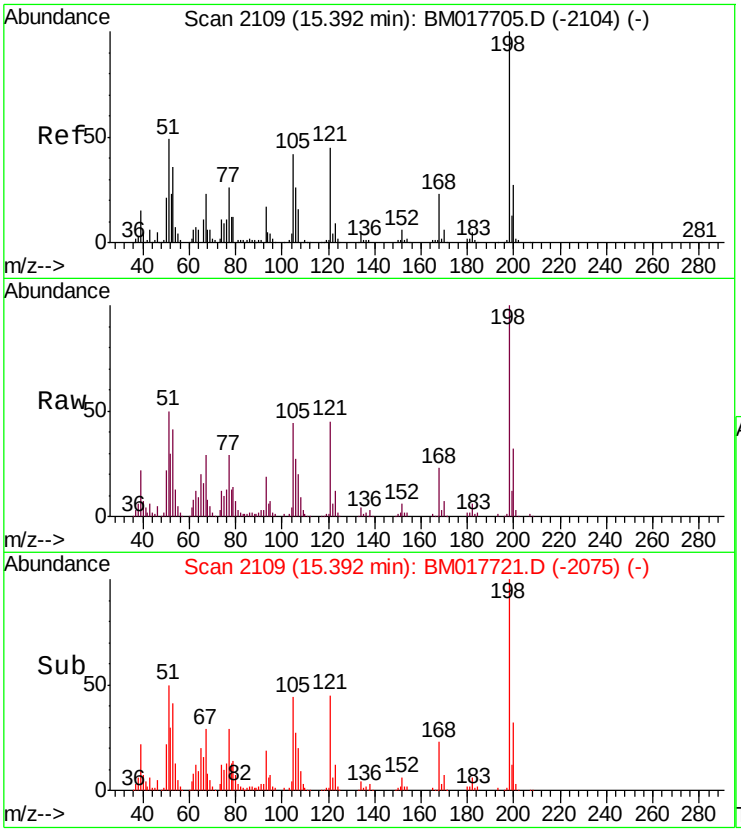


#60
4-Nitroaniline
Concen: 19.271 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:138 Resp: 174158

Ion	Ratio	Lower	Upper
138	100		
92	52.1	42.8	64.2
108	83.8	70.2	105.4



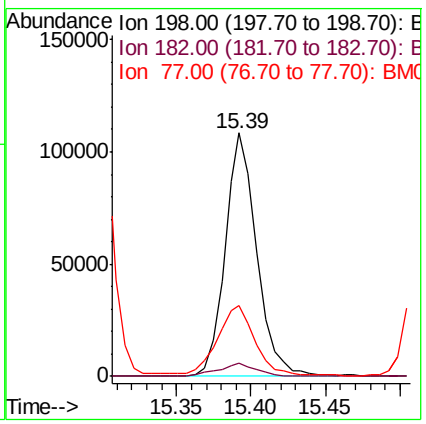


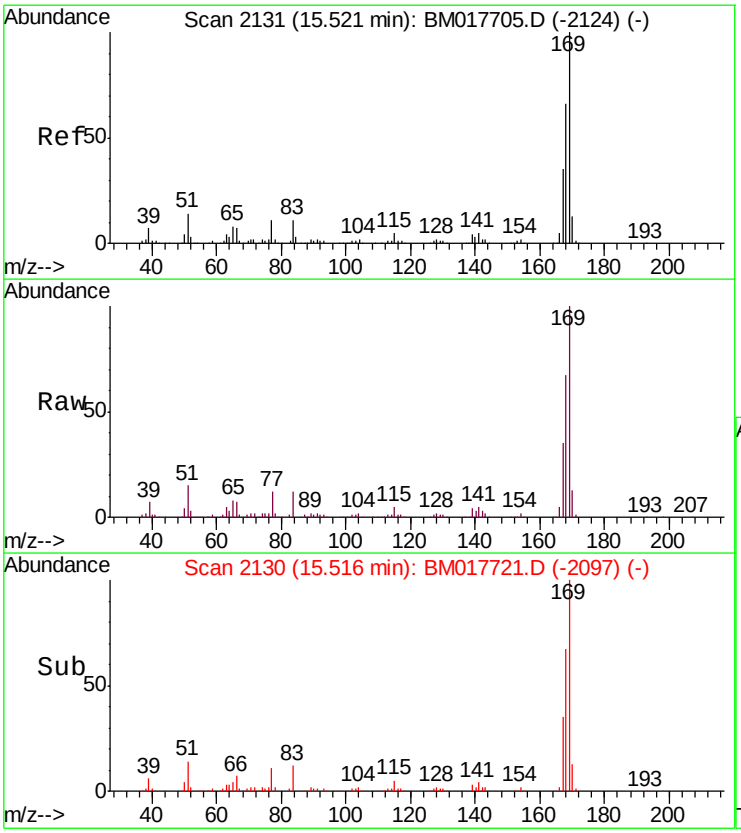
#63
4,6-Dinitro-2-methylphenol
Concen: 17.126 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:198 Resp: 160457

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.5	5.3#
77	29.0	24.6	36.8

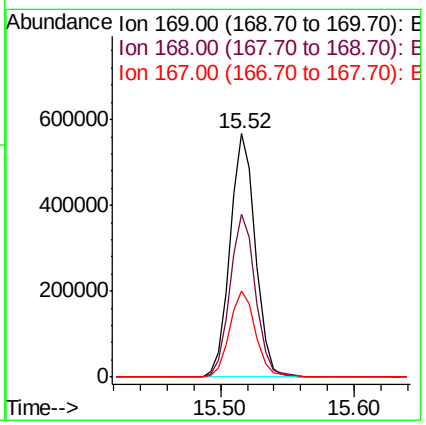


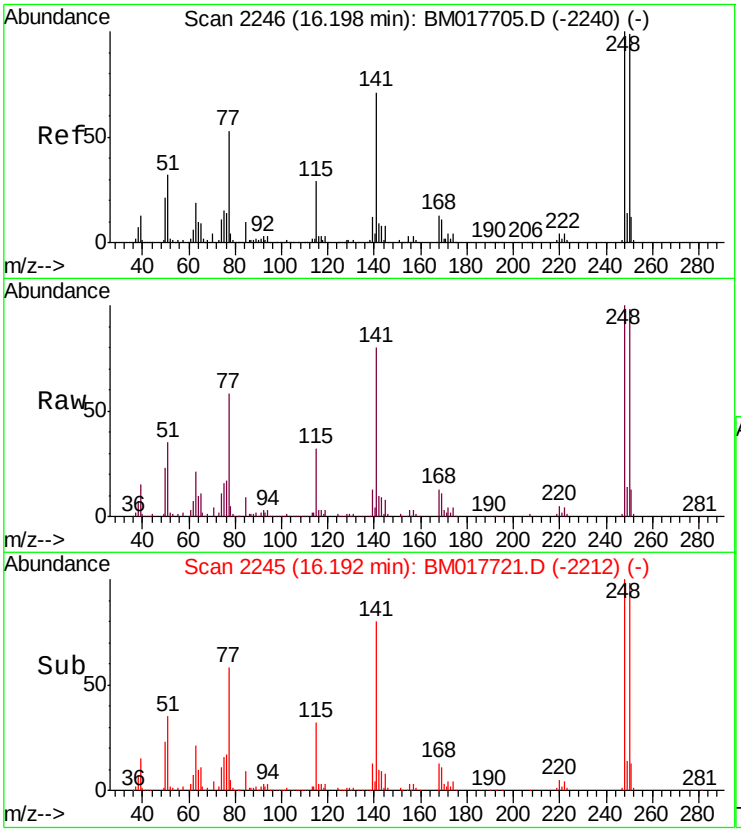


#64
N-Nitrosodiphenylamine
Concen: 19.215 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:169 Resp: 752320

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.1	76.7
167	35.4	27.8	41.8



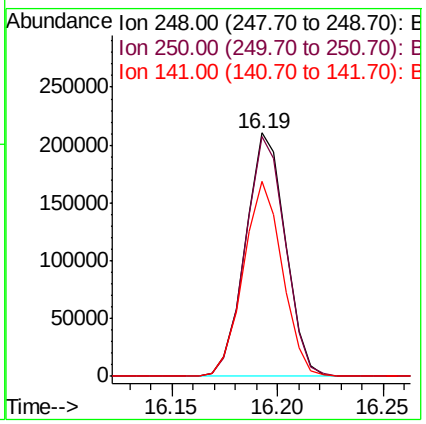


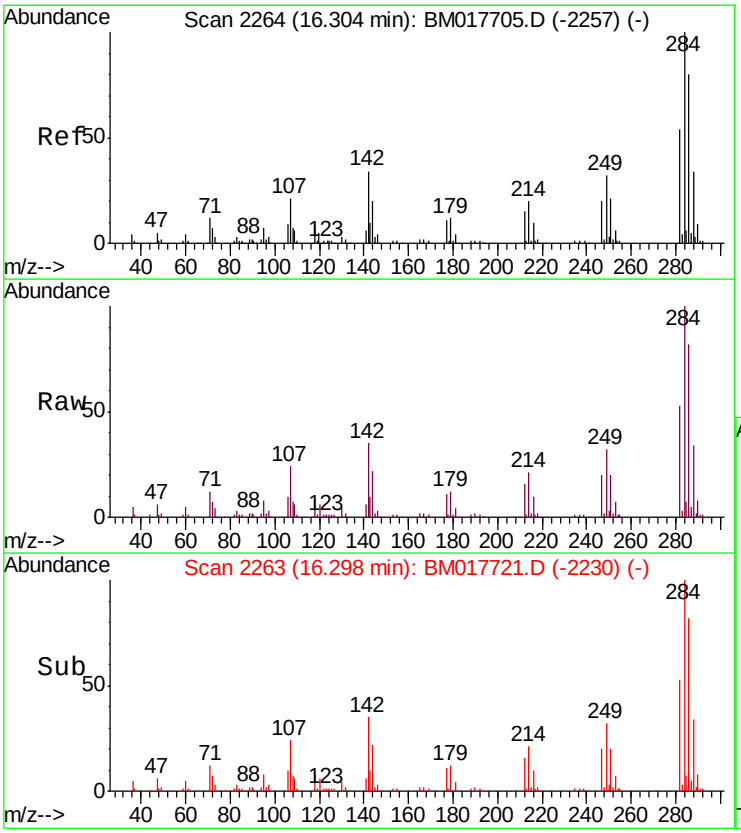
#65
4-Bromophenyl-phenylether
Concen: 19.083 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:248 Resp: 277312

Ion	Ratio	Lower	Upper
248	100		
250	98.4	80.8	121.2
141	79.9	56.9	85.3

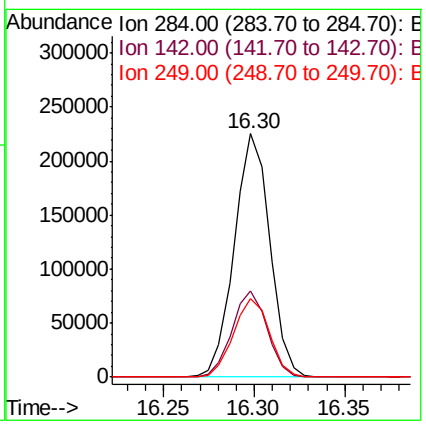


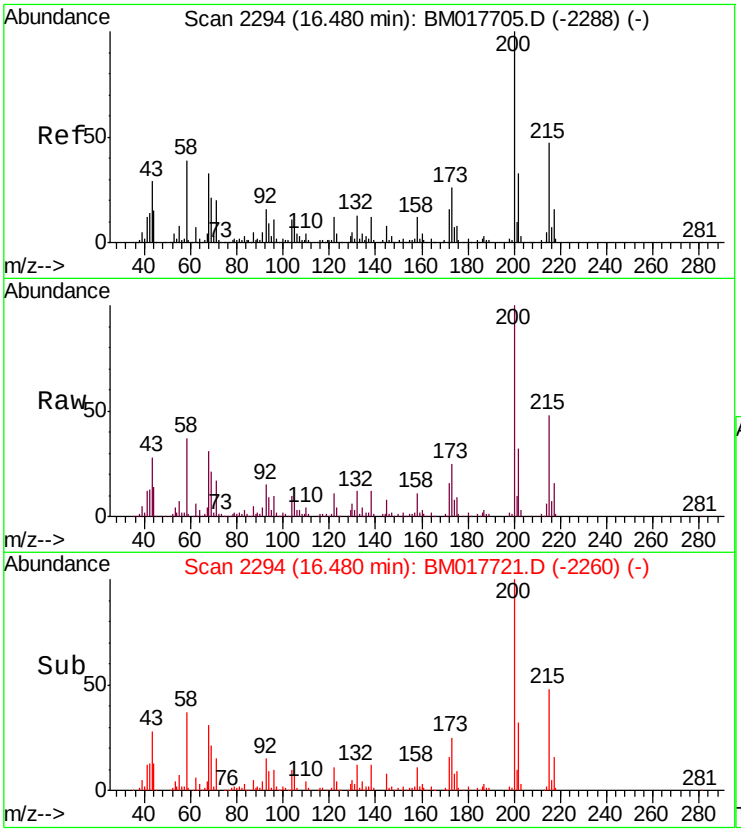


#66
Hexachlorobenzene
Concen: 18.946 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:284 Resp: 306024

Ion	Ratio	Lower	Upper
284	100		
142	35.5	26.2	39.4
249	32.2	24.0	36.0



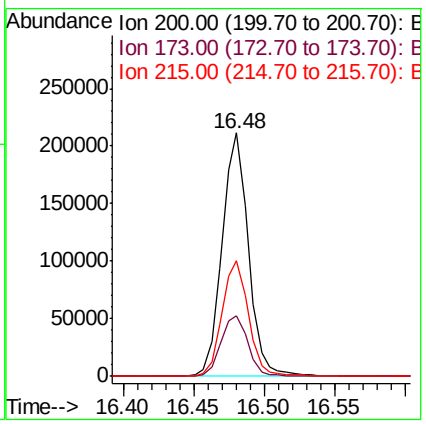


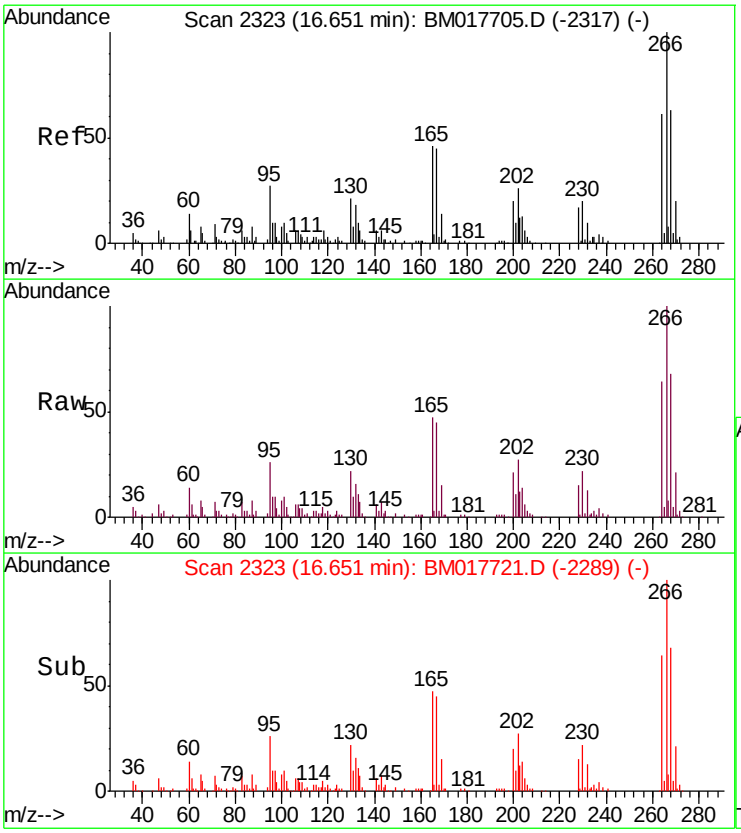
#67
Atrazine
Concen: 18.846 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:200 Resp: 273701

Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.0	31.6
215	47.6	38.2	57.2

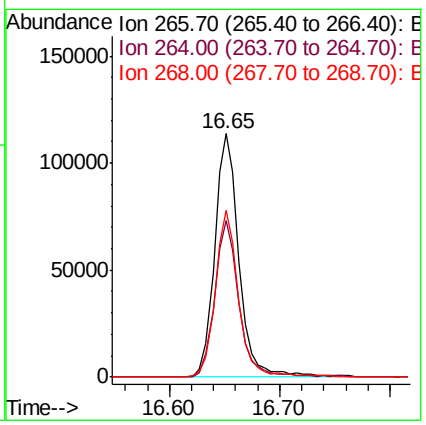


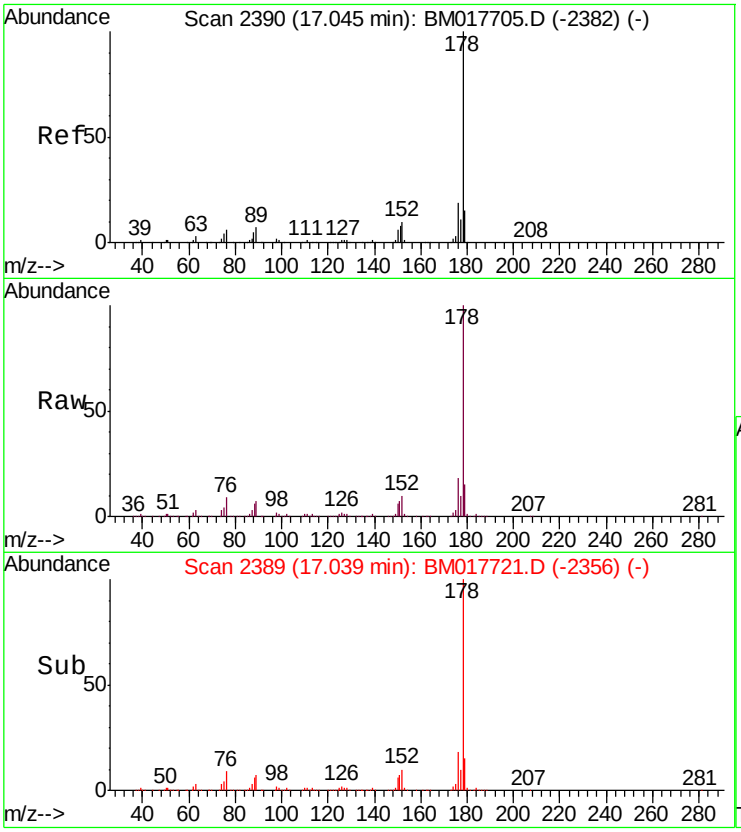


#68
Pentachlorophenol
Concen: 17.242 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:266 Resp: 173263

Ion	Ratio	Lower	Upper
266	100		
264	64.3	50.2	75.2
268	68.4	49.8	74.8



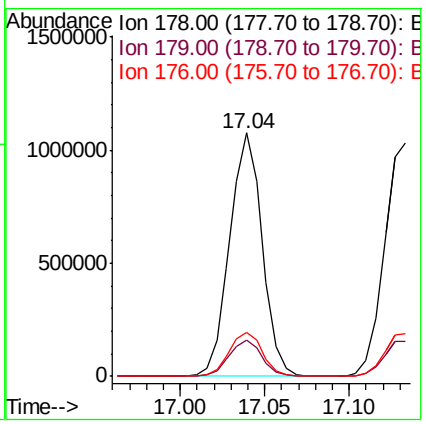


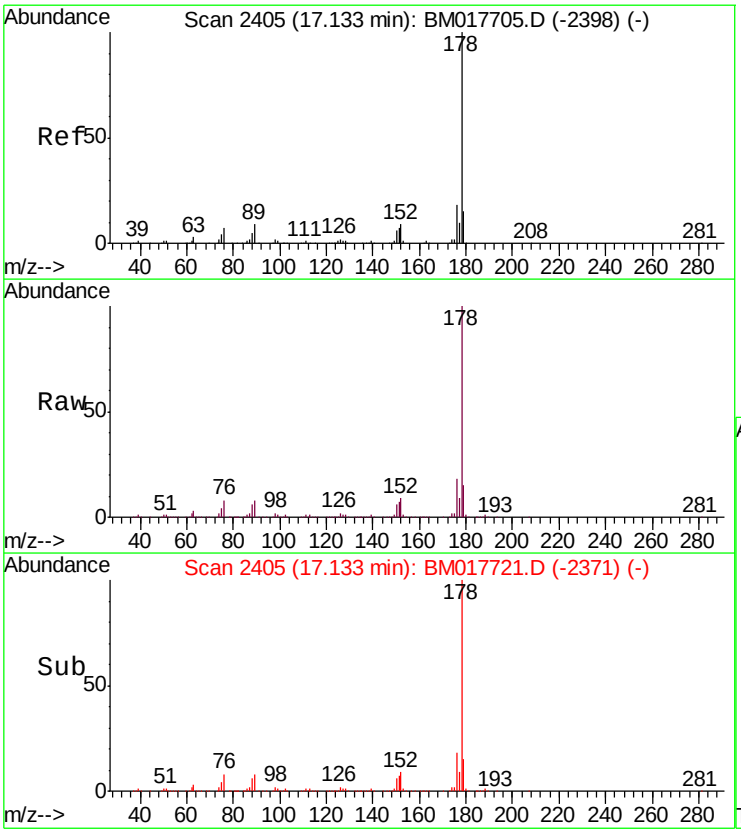
#69
Phenanthrene
Concen: 19.767 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:178 Resp: 1437557

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.8	17.8
176	18.2	15.0	22.6

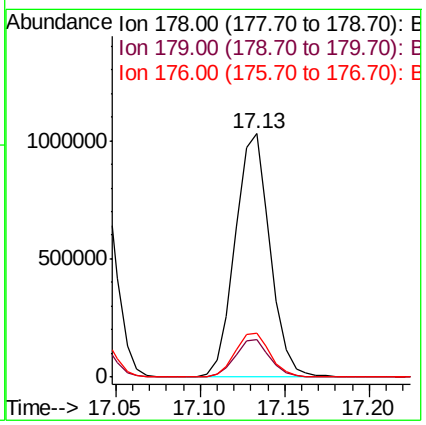


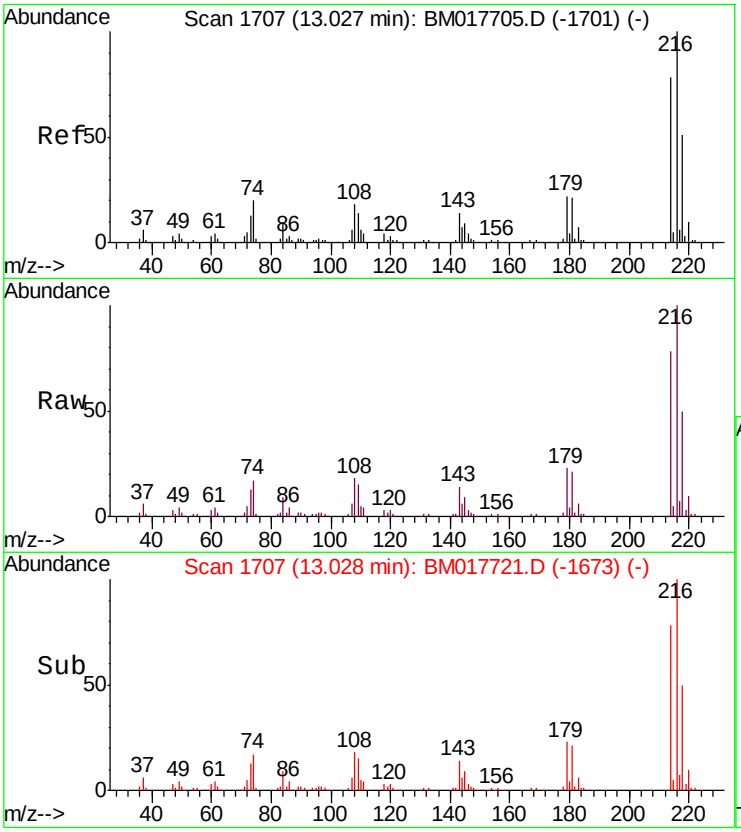


#71
Anthracene
Concen: 19.804 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:178 Resp: 1472915

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.1	14.8	22.2



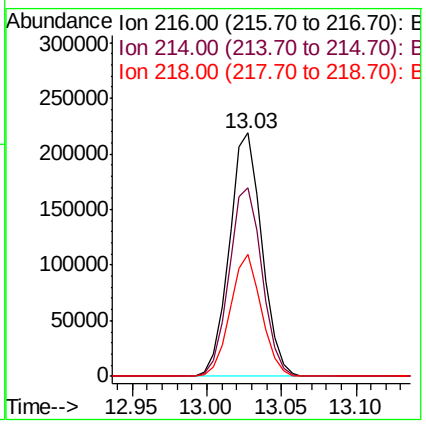


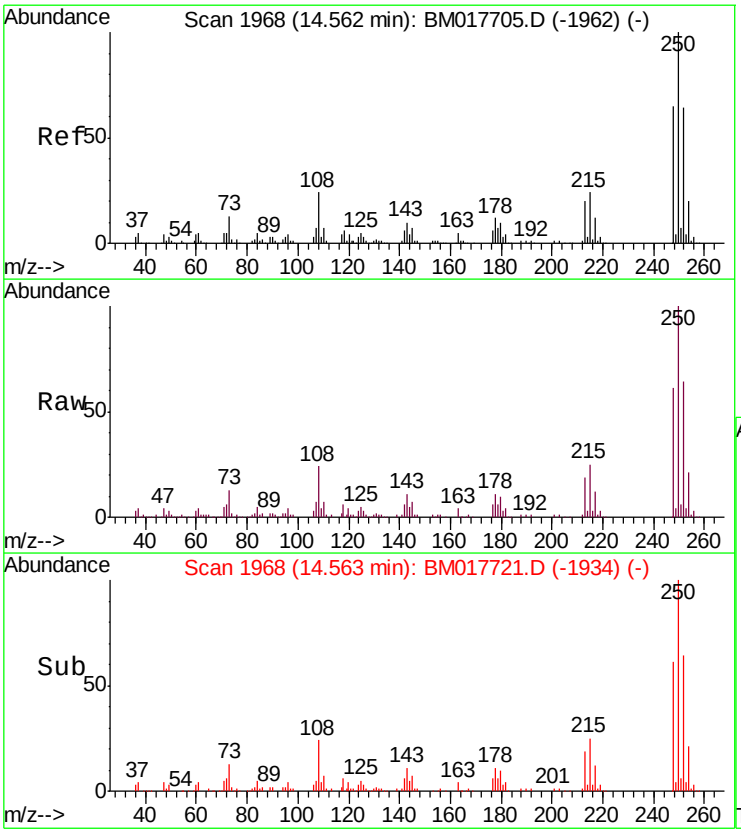
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.515 ng/uL
RT: 13.03 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:216 Resp: 333679

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.2	93.4
218	50.0	37.9	56.9

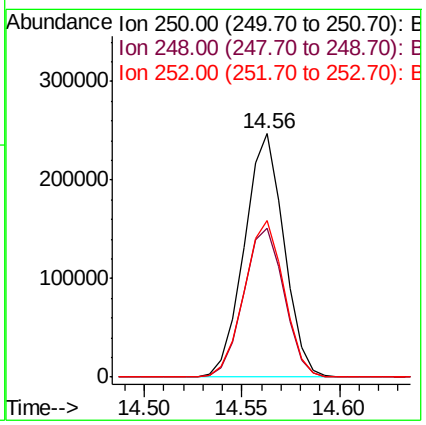


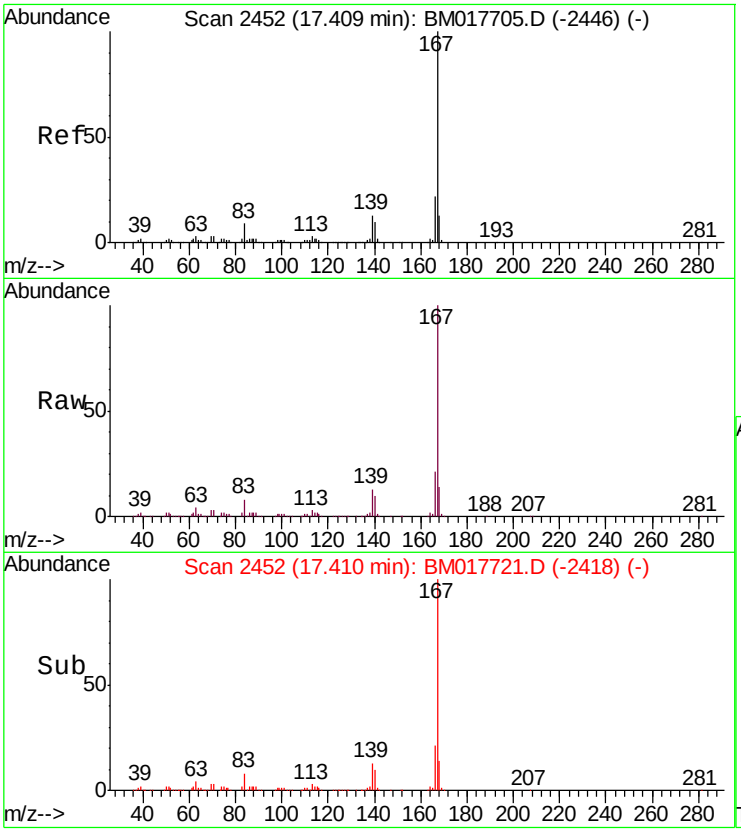


#73
Pentachlorobenzene
Concen: 18.851 ng/uL
RT: 14.56 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:250 Resp: 347475

Ion	Ratio	Lower	Upper
250	100		
248	61.2	50.5	75.7
252	64.3	50.6	76.0



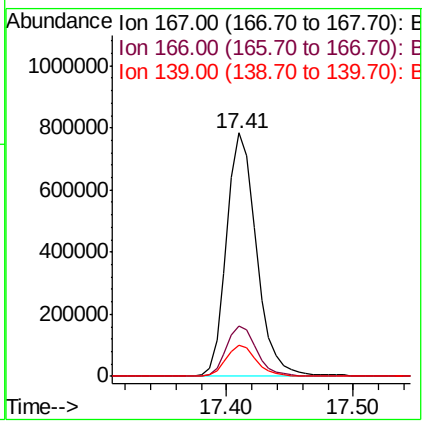


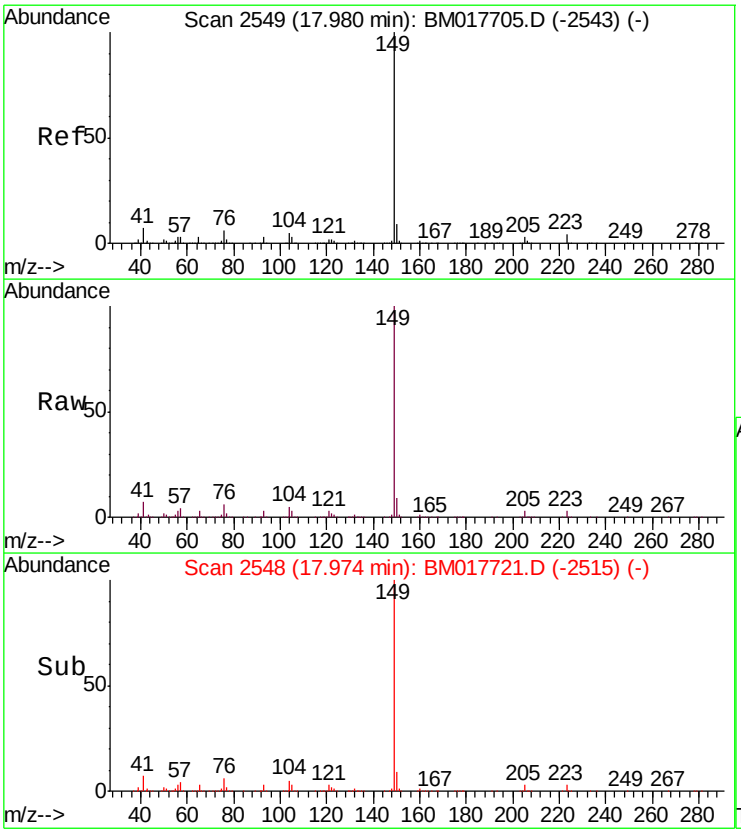
#74
Carbazole
Concen: 19.497 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:167 Resp: 1277702

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	13.0	10.5	15.7

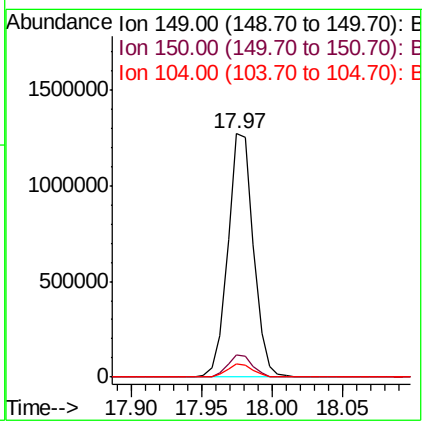


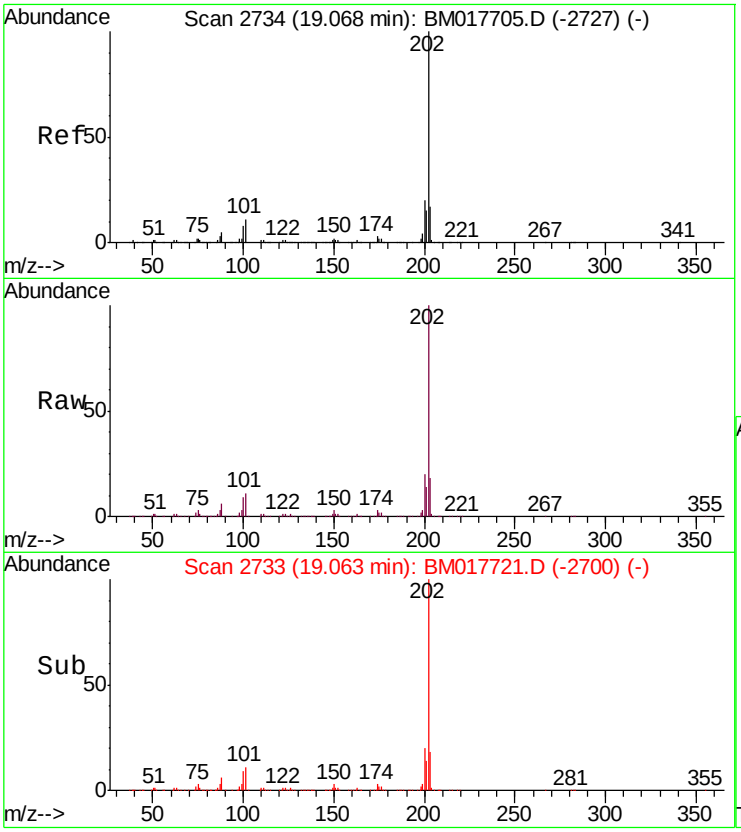


#75
Di-n-butylphthalate
Concen: 19.285 ng/ul
RT: 17.97 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:149 Resp: 1597162

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	5.4	4.2	6.4



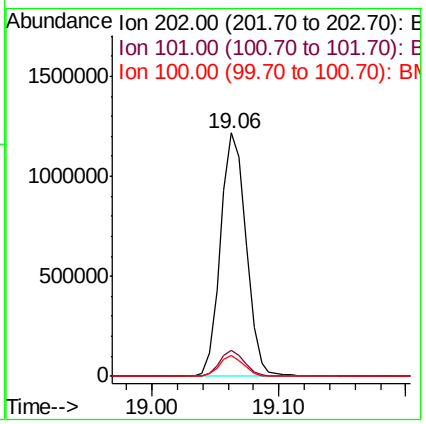


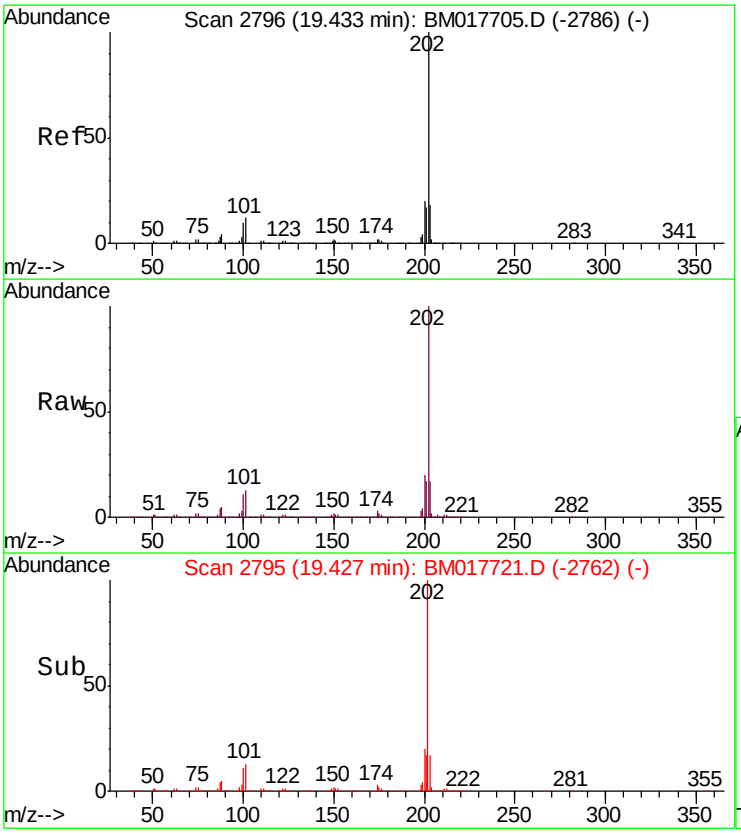
#76
Fluoranthene
Concen: 19.976 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:202 Resp: 1708796

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.4	12.6
100	8.7	6.6	9.8

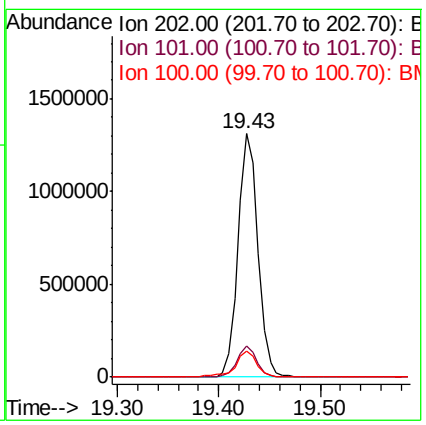


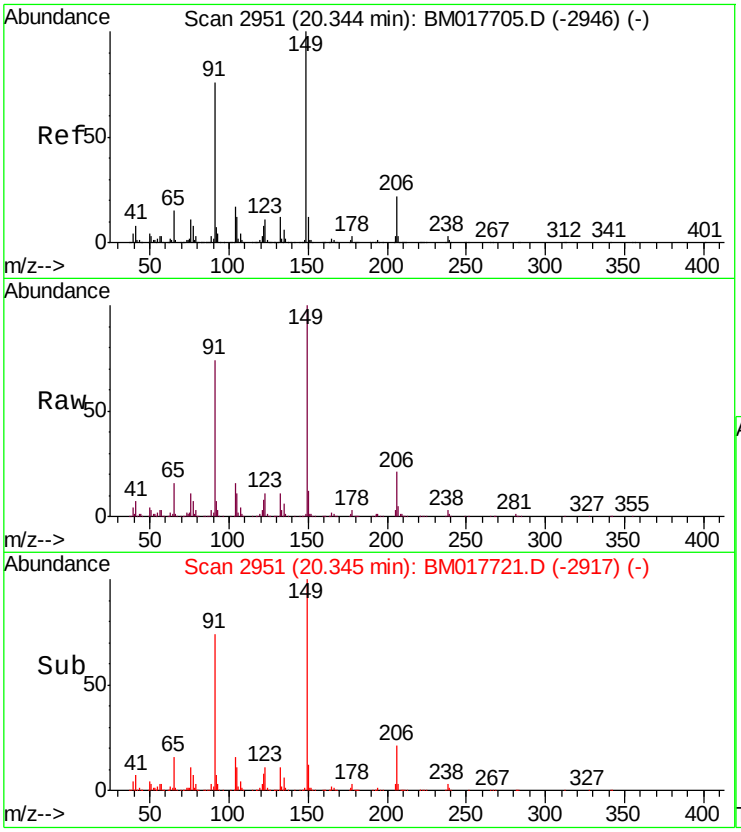


#79
Pyrene
Concen: 20.139 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:202 Resp: 1783381

Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.6	14.4
100	10.7	7.9	11.9



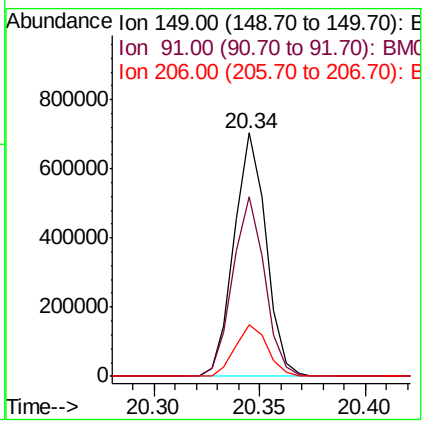


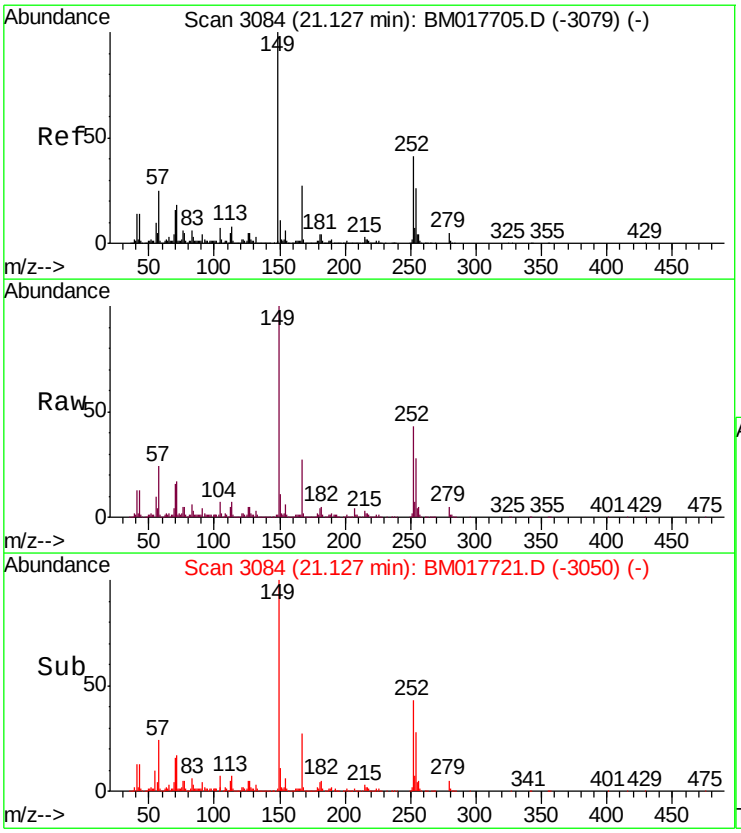
#80
Butylbenzylphthalate
Concen: 19.471 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 737280

Ion	Ratio	Lower	Upper
149	100		
91	73.9	58.0	87.0
206	21.1	16.6	24.8

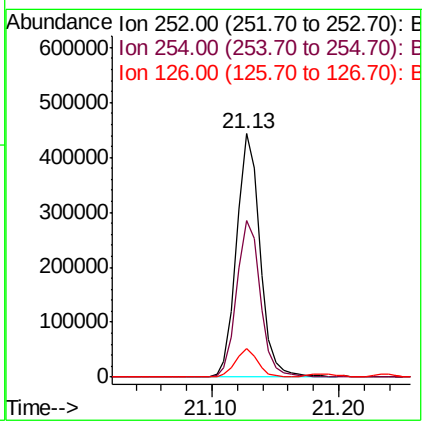


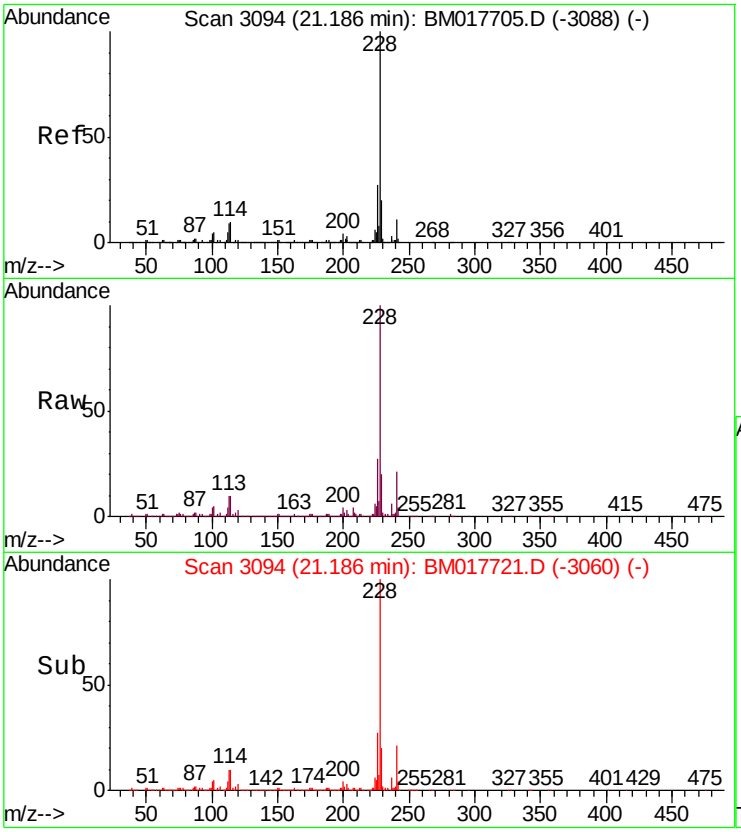


#81
3,3'-Dichlorobenzidine
Concen: 18.841 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:252 Resp: 565773

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	11.6	9.1	13.7



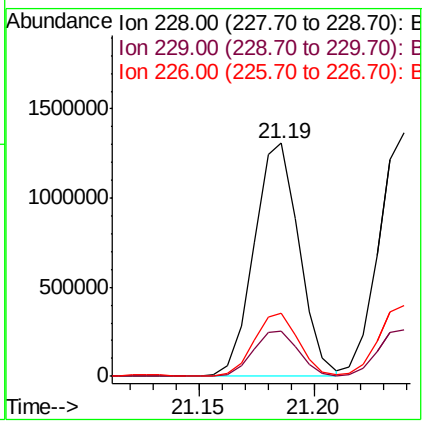


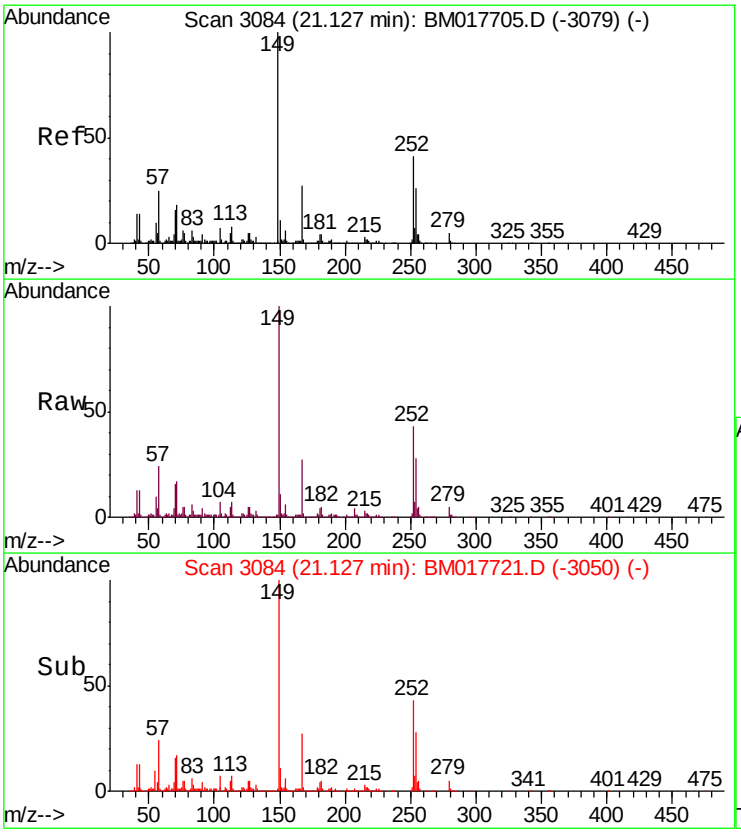
#82
Benzo(a)anthracene
Concen: 19.610 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:228 Resp: 1774334

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.9	21.0	31.6

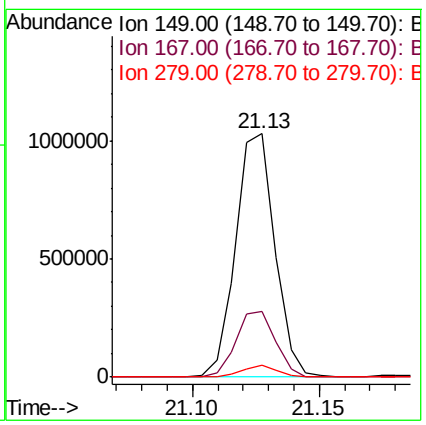


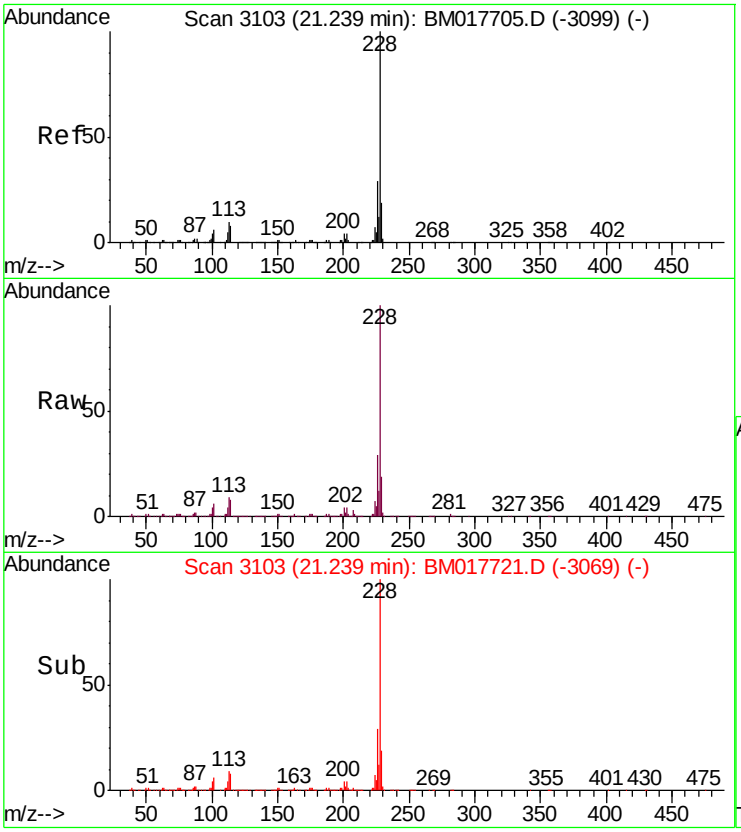


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.742 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:149 Resp: 1106978

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.9	32.9
279	4.9	3.6	5.4



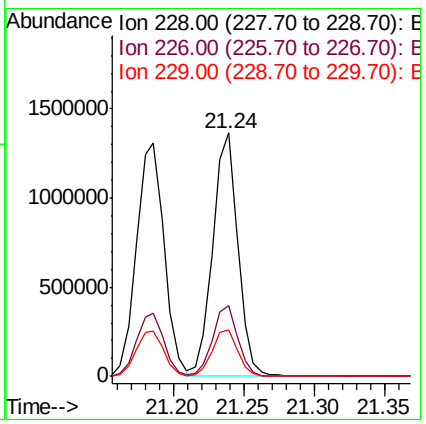


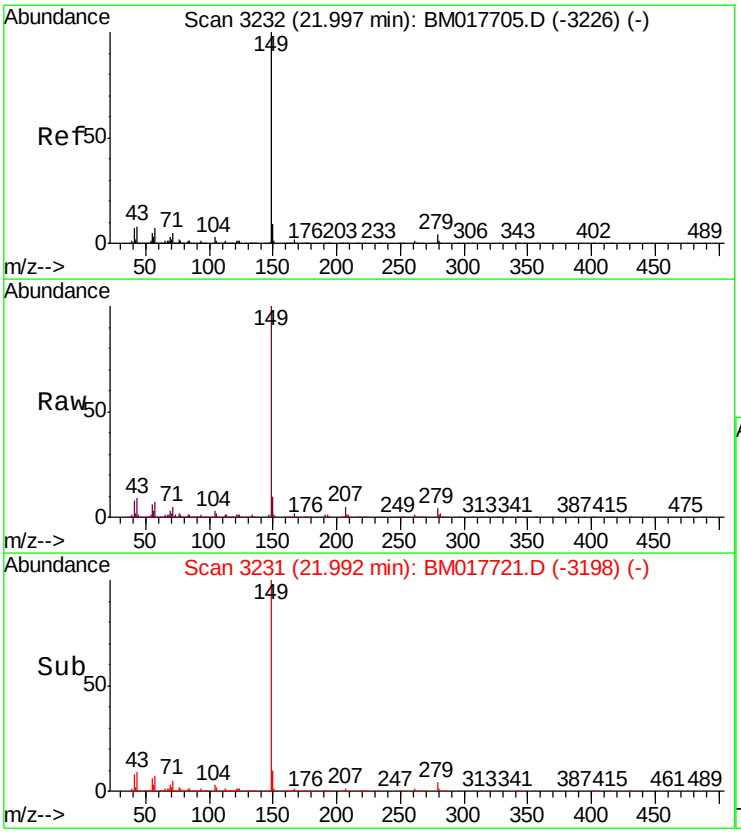
#84
Chrysene
Concen: 19.958 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:228 Resp: 1688822

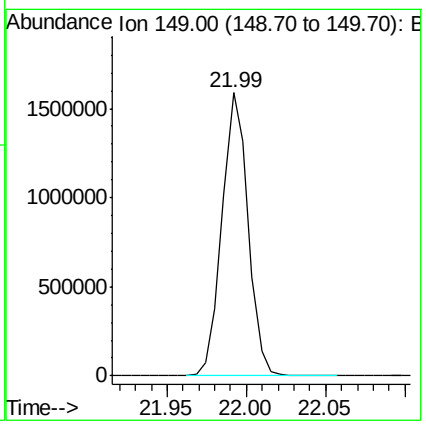
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.7	35.5
229	19.3	15.8	23.8

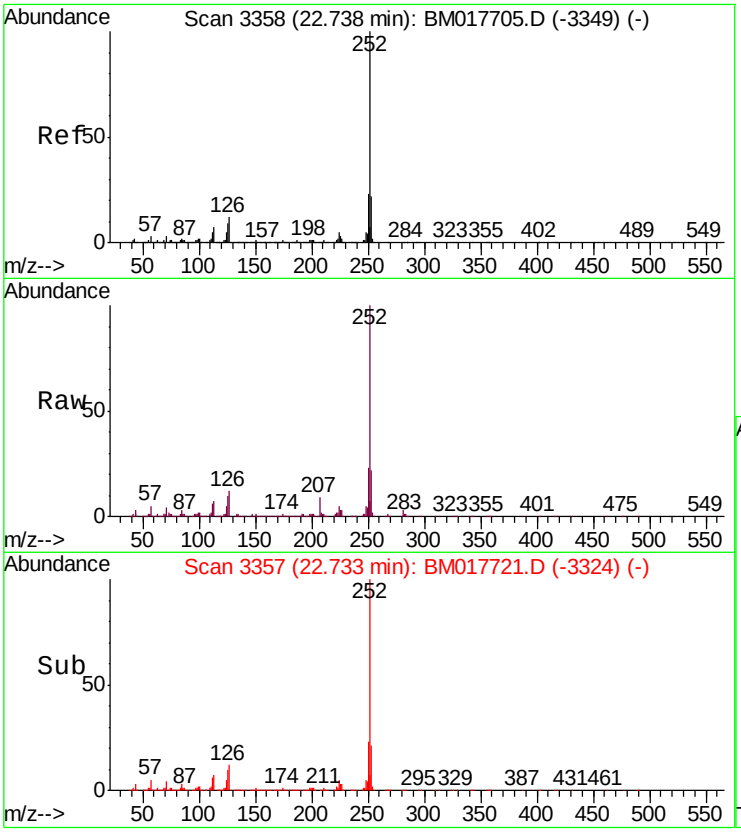




#86
Di-n-octyl phthalate
Concen: 19.597 ng/ul
RT: 21.99 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:149 Resp: 1799426



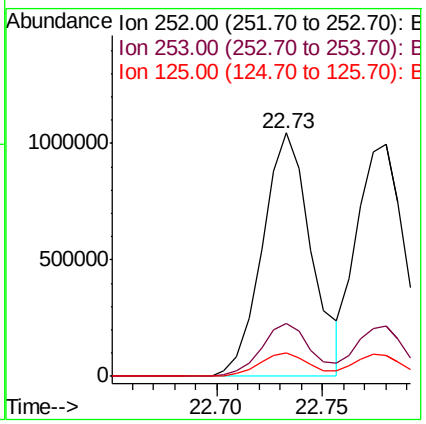


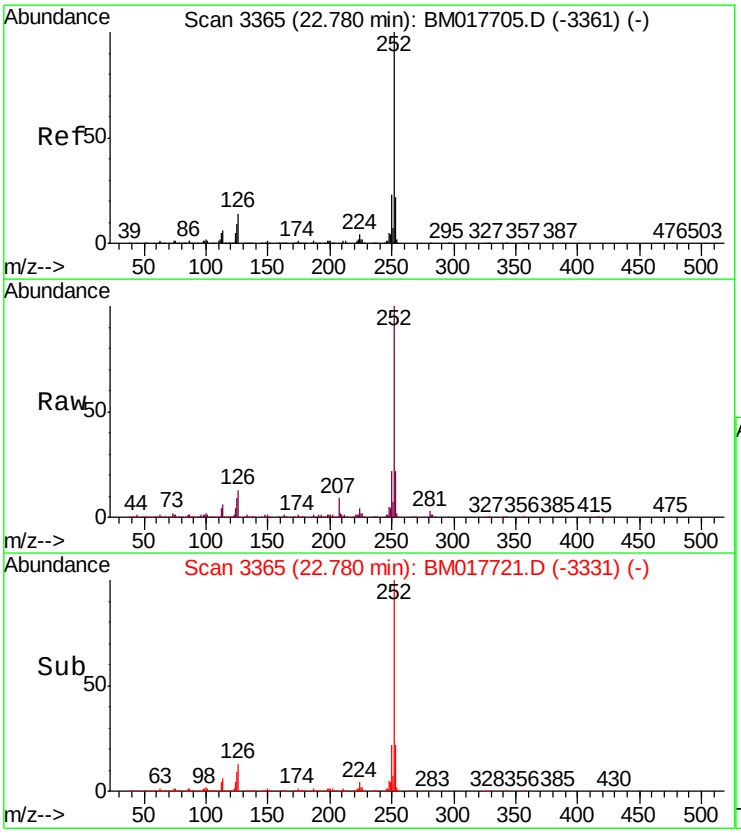
#87
Benzo(b)fluoranthene
Concen: 20.721 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 1688570

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	9.7	7.3	10.9

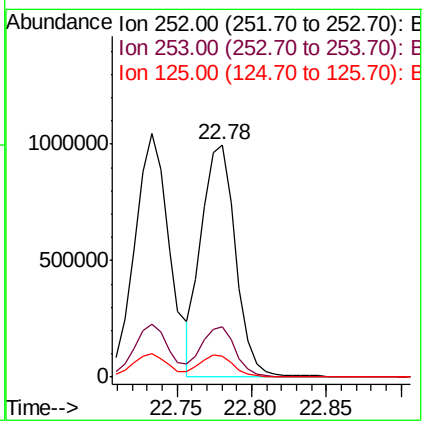


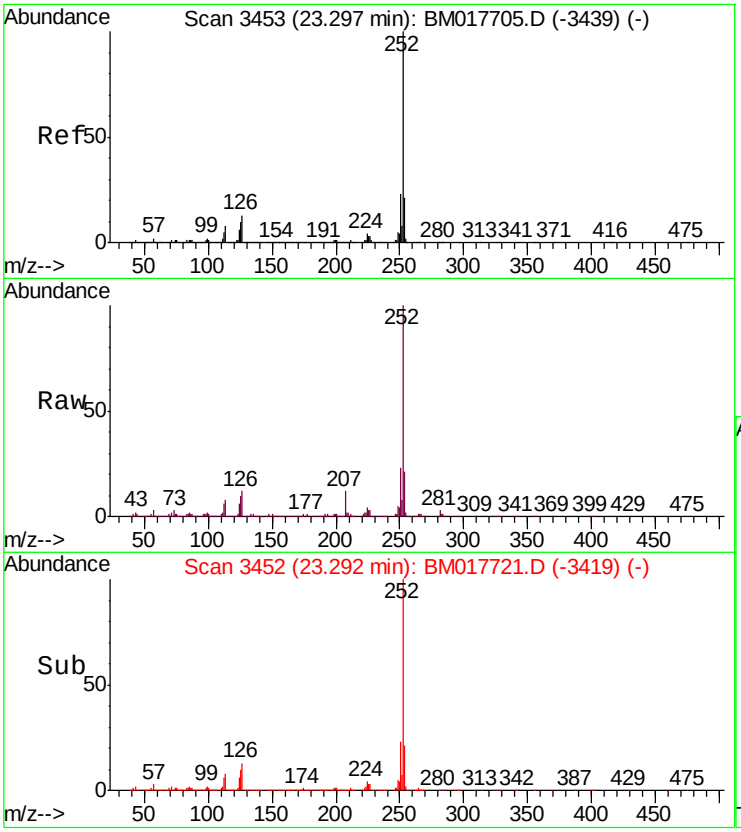


#88
Benzo(k)fluoranthene
Concen: 19.965 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:252 Resp: 1581198

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.9	7.1	10.7



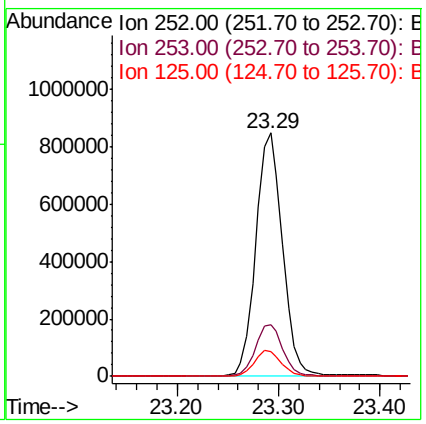


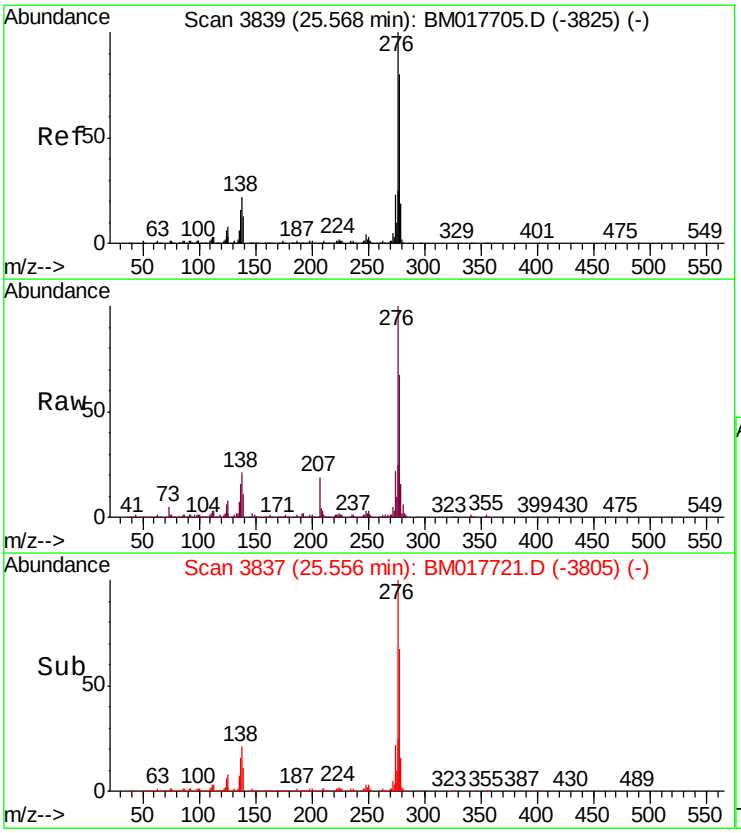
#90
Benzo(a)pyrene
Concen: 19.976 ng/ul
RT: 23.29 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 1543671

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	10.4	7.9	11.9

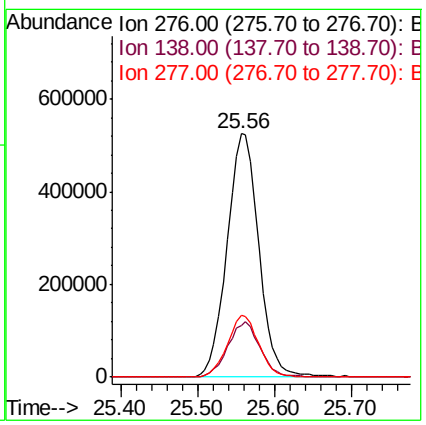


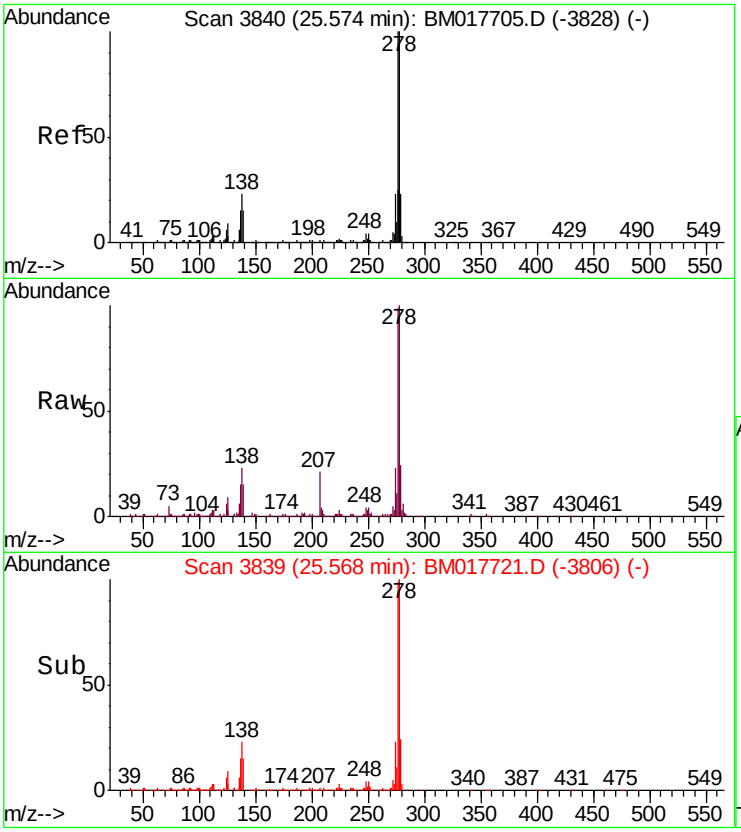


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.539 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:276 Resp: 1517970

Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.2	27.2
277	25.3	20.2	30.4



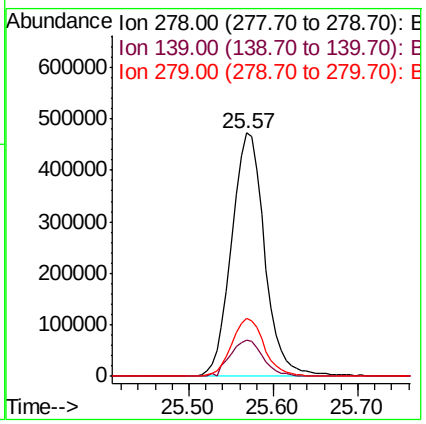


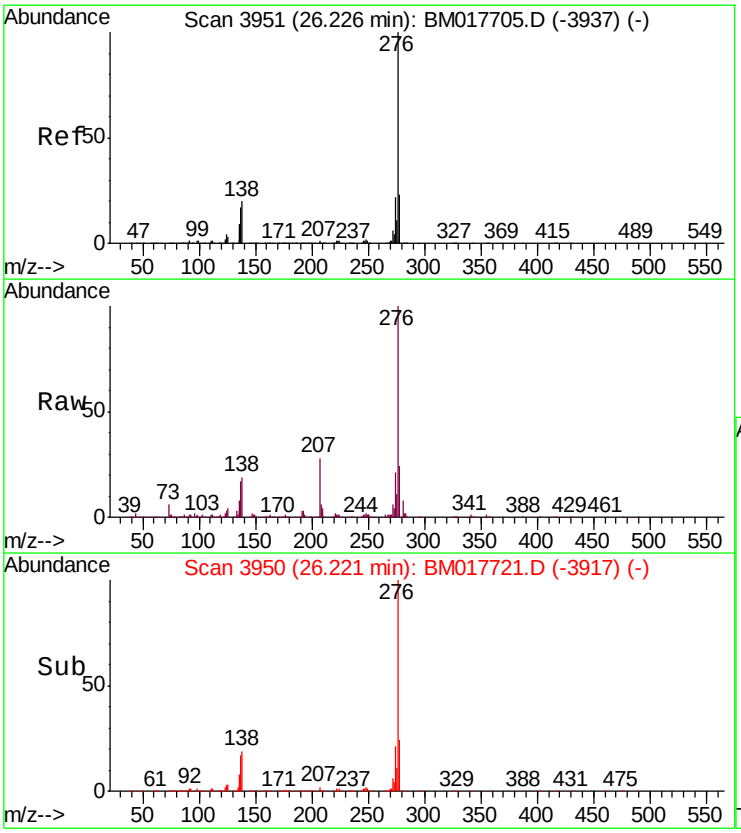
#92
Dibenzo(a,h)anthracene
Concen: 18.534 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:278 Resp: 1281311

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.5	17.3
279	23.7	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 18.426 ng/ul
RT: 26.22 min Scan# 3950
Delta R.T. -0.01 min
Lab File: BM017721.D
Acq: 21 Nov 2018 01:41

Tgt Ion:276 Resp: 1219350

Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.8	23.6
277	23.6	18.6	27.8