Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017760.D
Acq On : 23 Nov 2018 14:16
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Nov 23 22:01:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	213550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	992044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	620203	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1463009	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1693822	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1611849	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	35882	7.69	ng/uL	0.00
5) Phenol-d5	6.77	99	376352	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	231529	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	310005	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	312791	19.63	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	152363	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	171306	19.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	328241	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	293455	20.57	ng/ul	-0.01
43) Dimethylphthalate-d6	13.66	166	1056694	19.64	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1293478	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	180639	18.46	ng/ul	0.00
57) Fluorene-d10	15.24	176	910620	19.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	191211	18.28	ng/ul	0.00
70) Anthracene-d10	17.09	188	1429432	19.62	ng/ul	0.00
78) Pyrene-d10	19.40	212	1622806	19.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1737697	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	38594	7.752	ng/uL	89
4) Benzaldehyde	6.76	77	65185	17.924	ng/ul	95
6) Phenol	6.80	94	378852	19.461	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	291117	19.574	ng/ul	97
10) 2-Chlorophenol	7.16	128	307652	20.178	ng/ul	99
11) 2-Methylphenol	8.03	108	288910	19.451	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	347801	19.821	ng/ul	98
14) Acetophenone	8.42	105	489187	19.694	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	262190	20.239	ng/ul	98
16) 4-Methylphenol	8.36	108	321905	20.056	ng/ul	100
17) Hexachloroethane	8.65	117	119936	19.402	ng/ul	97
20) Nitrobenzene	8.79	77	381061	19.924	ng/ul	97
21) Isophorone	9.31	82	701761	19.724	ng/ul	99
23) 2-Nitrophenol	9.49	139	182804	20.119	ng/ul	98
24) 2,4-Dimethylphenol	9.56	107	382730	20.164	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.79	93	432920	19.884	ng/ul	100
27) 2,4-Dichlorophenol	10.02	162	319015	20.327	ng/ul	96
28) Naphthalene	10.41	128	1027577	19.881	ng/ul	99
30) 4-Chloroaniline	10.53	127	297835	20.467	ng/ul	99
31) Hexachlorobutadiene	10.69	225	206753	19.837	ng/ul	98
32) Caprolactam	11.32	113	52271	10.067	ng/ul	97
33) 4-Chloro-3-methylphenol	11.67	107	364357	20.442	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	765807	19.847	ng/ul	97

Quantitation Report (Not Reviewed)

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Data File : BM017760.D
Acq On : 23 Nov 2018 14:16
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Nov 23 22:01:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	407498	19.691	ng/ul	99
37) Hexachlorocyclopentadiene	12.37	237	238326	17.858	ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	269775	20.058	ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	286752	19.935	ng/ul	100
40) 1,1'-Biphenyl	13.06	154	1015130	19.883	ng/ul	98
41) 2-Chloronaphthalene	13.10	162	789859	19.778	ng/ul	99
42) 2-Nitroaniline	13.33	65	233088	20.042	ng/ul	96
44) Dimethylphthalate	13.70	163	1023469	19.631	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	207123	20.218	ng/ul	99
47) Acenaphthylene	13.96	152	1215923	19.991	ng/ul	99
48) 3-Nitroaniline	14.16	138	191560	19.600	ng/ul	99
49) Acenaphthene	14.30	153	865700	19.749	ng/ul	100
50) 2,4-Dinitrophenol	14.37	184	114071	16.423	ng/ul	97
52) 4-Nitrophenol	14.48	109	151185	18.787	ng/ul	98
53) Dibenzofuran	14.64	168	1223075	19.717	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	316866	20.428	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.87	232	264135	19.915	ng/ul	95
56) Diethylphthalate	15.08	149	1057938	19.698	ng/ul	98
58) Fluorene	15.29	166	1014839	19.619	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	515704	19.408	ng/ul	99
60) 4-Nitroaniline	15.33	138	199432	18.355	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	197776	18.349	ng/ul#	90
64) N-Nitrosodiphenylamine	15.51	169	882147	19.584	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	332619	19.896	ng/ul	93
66) Hexachlorobenzene	16.29	284	364215	19.600	ng/ul	96
67) Atrazine	16.47	200	321245	19.227	ng/ul	98
68) Pentachlorophenol	16.64	266	212152	18.351	ng/ul	98
69) Phenanthrene	17.03	178	1639299	19.594	ng/ul	99
71) Anthracene	17.13	178	1693582	19.794	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	397140	19.155	ng/uL	98
73) Pentachlorobenzene	14.56	250	418604	19.740	ng/uL	99
74) Carbazole	17.40	167	1475450	19.570	ng/ul	99
75) Di-n-butylphthalate	17.97	149	1808897	18.986	ng/ul	99
76) Fluoranthene	19.06	202	1994175	20.264	ng/ul	99
79) Pyrene	19.43	202	2040141	19.841	ng/ul	100
80) Butylbenzylphthalate	20.34	149	852483	19.389	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	663867	19.039	ng/ul	99
82) Benzo(a)anthracene	21.18	228	2076892	19.769	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1299395	19.958	ng/ul	100
84) Chrysene	21.23	228	1942867	19.774	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	2176828	19.282	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2013193	20.093	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	1948882	20.014	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1889275	19.884	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	1922805	19.099	ng/ul	99
92) Dibenzo(a,h)anthracene	25.56	278	1630290	19.180	ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	1562886	19.208	ng/ul	99

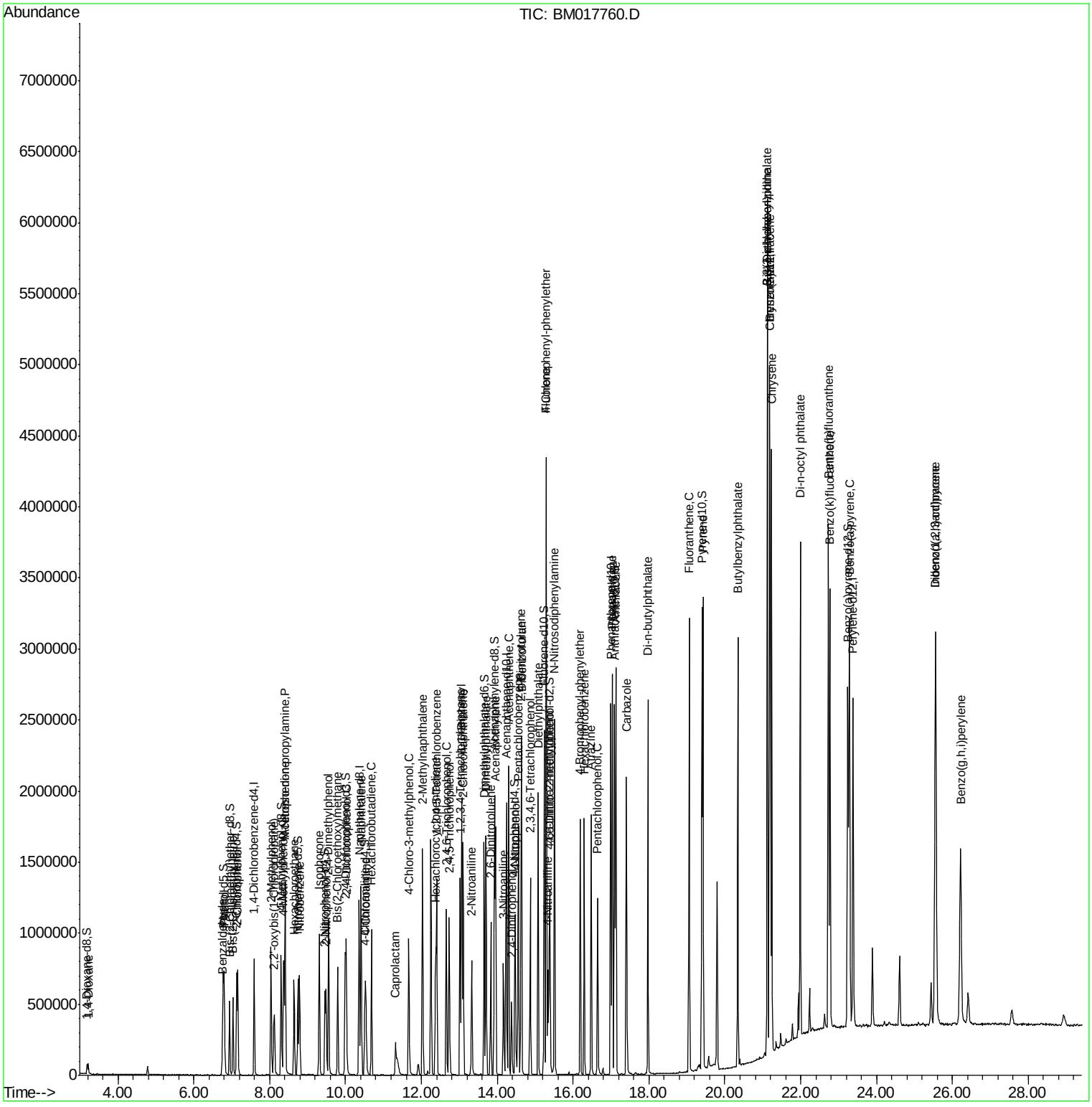
(#) = qualifier out of range (m) = manual integration (+) = signals summed

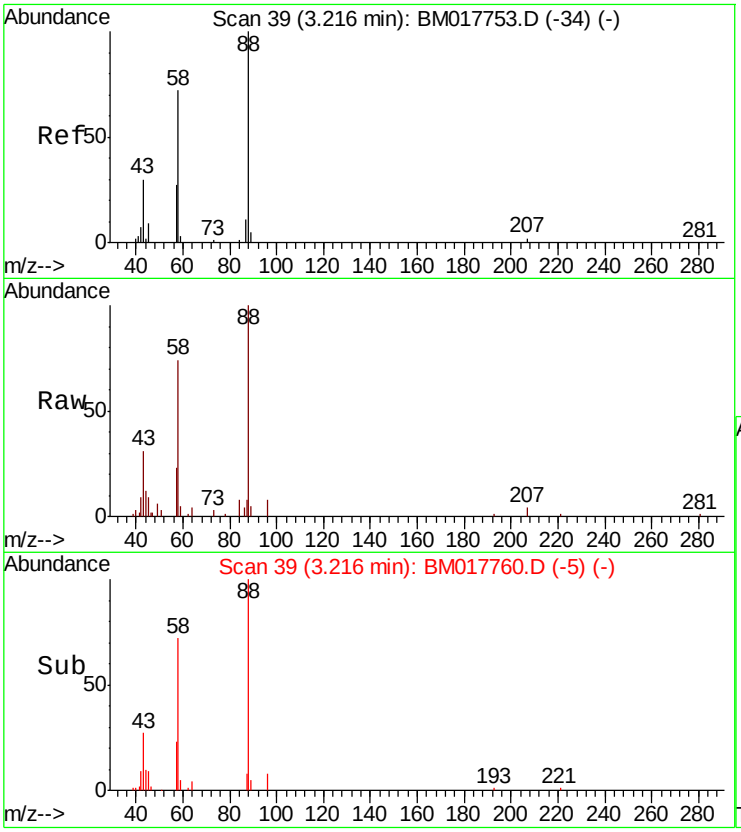
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112318\
Data File : BM017760.D
Acq On : 23 Nov 2018 14:16
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Quant Time: Nov 23 22:01:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 23 21:57:24 2018
Response via : Initial Calibration



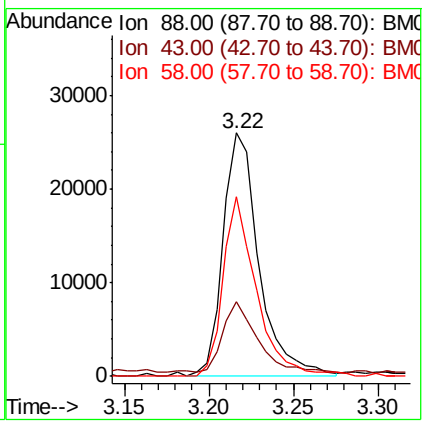


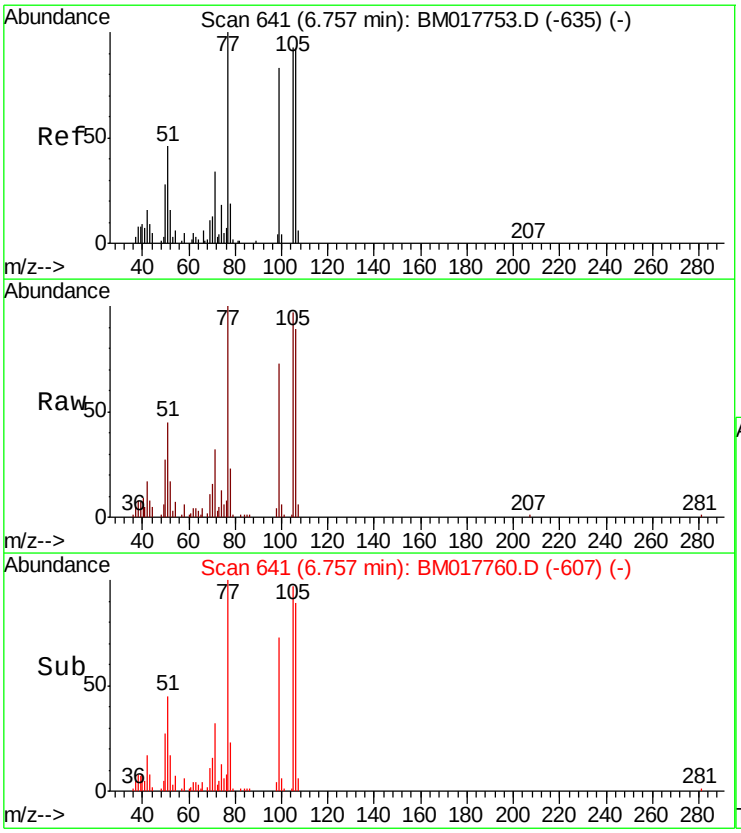
#2
1,4-Dioxane
Concen: 7.752 ng/uL
RT: 3.22 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 88 Resp: 38594

Ion	Ratio	Lower	Upper
88	100		
43	30.8	27.4	41.0
58	73.7	50.2	75.4

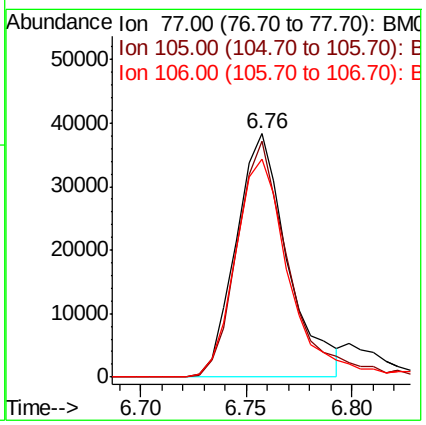


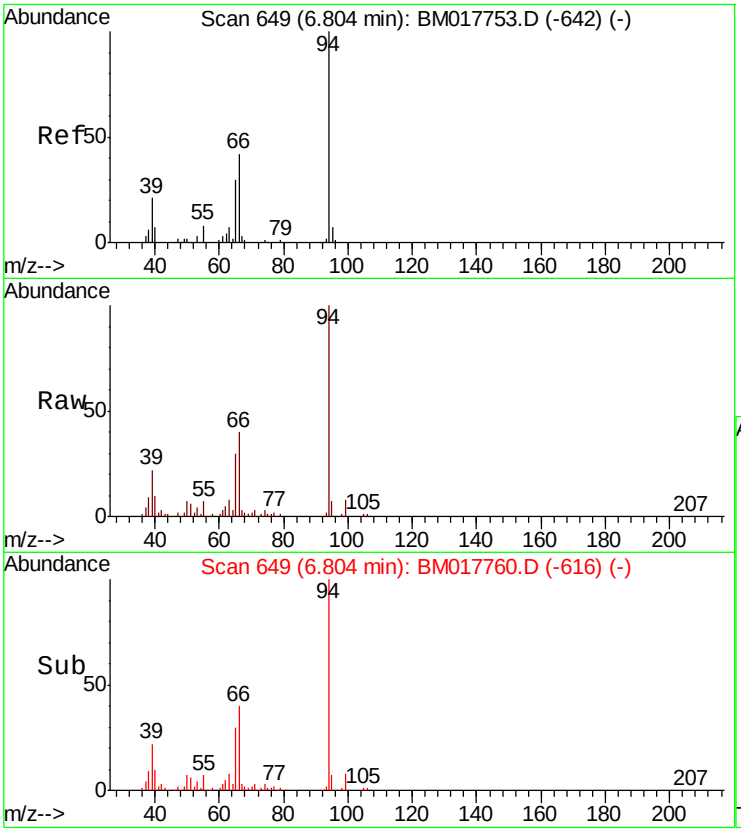


#4
Benzaldehyde
Concen: 17.924 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion: 77 Resp: 65185

Ion	Ratio	Lower	Upper
77	100		
105	97.0	74.4	111.6
106	89.5	67.4	101.2



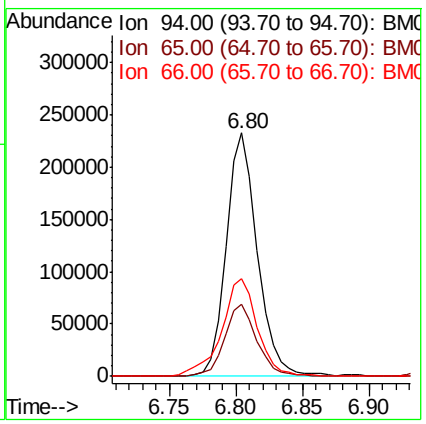


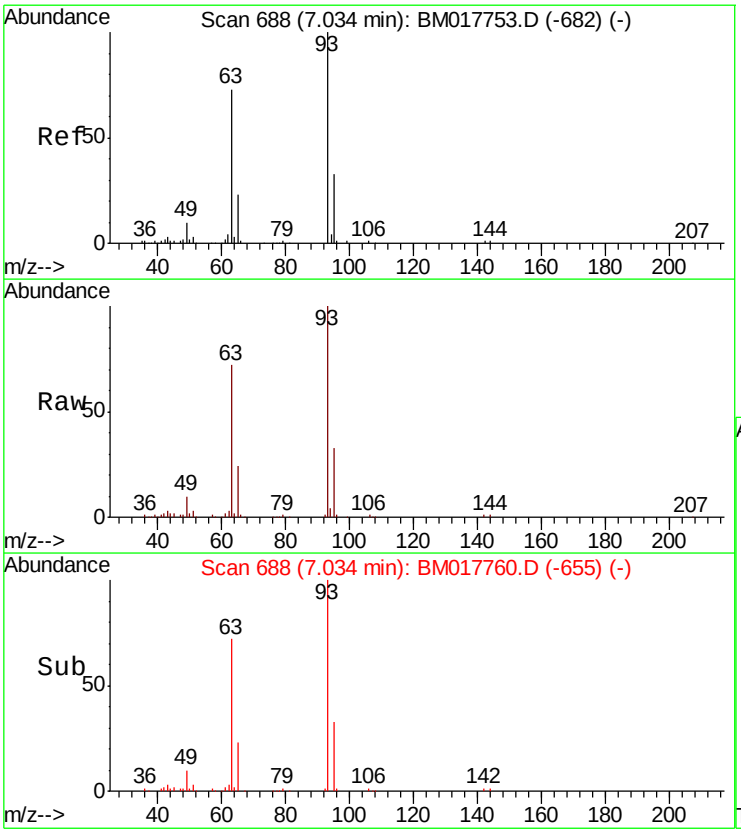
#6
Phenol
Concen: 19.461 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 94 Resp: 378852

Ion	Ratio	Lower	Upper
94	100		
65	29.6	24.7	37.1
66	40.3	34.6	51.8

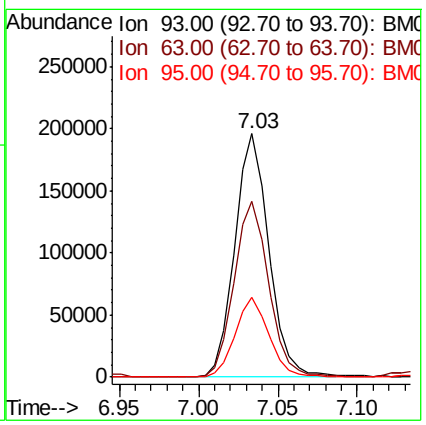


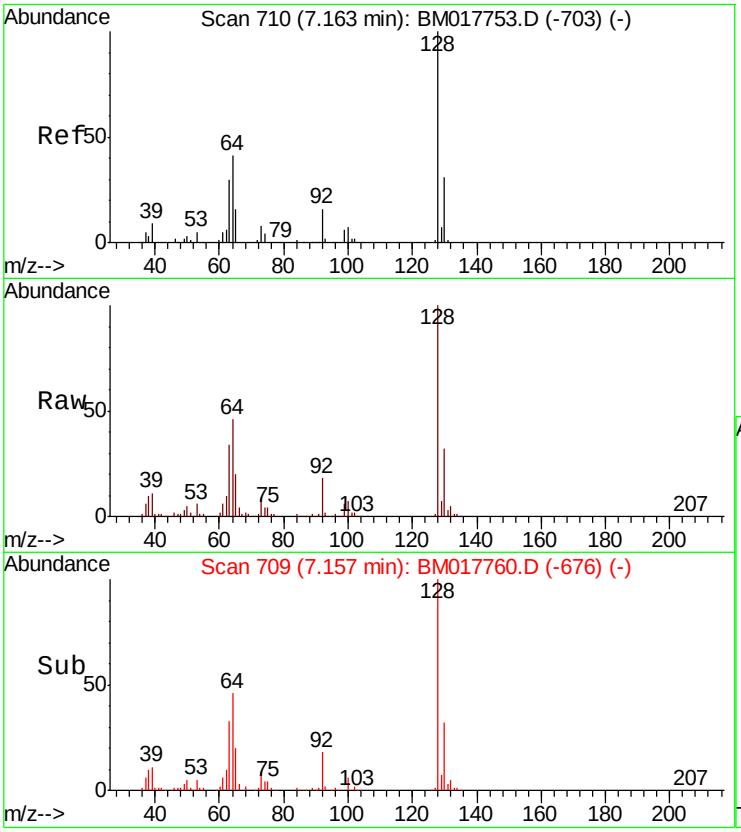


#8
Bis(2-Chloroethyl)ether
Concen: 19.574 ng/ul
RT: 7.03 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion: 93 Resp: 291117

Ion	Ratio	Lower	Upper
93	100		
63	72.5	60.6	90.8
95	32.9	25.4	38.2



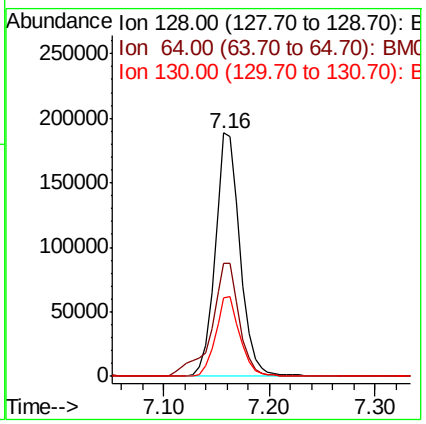


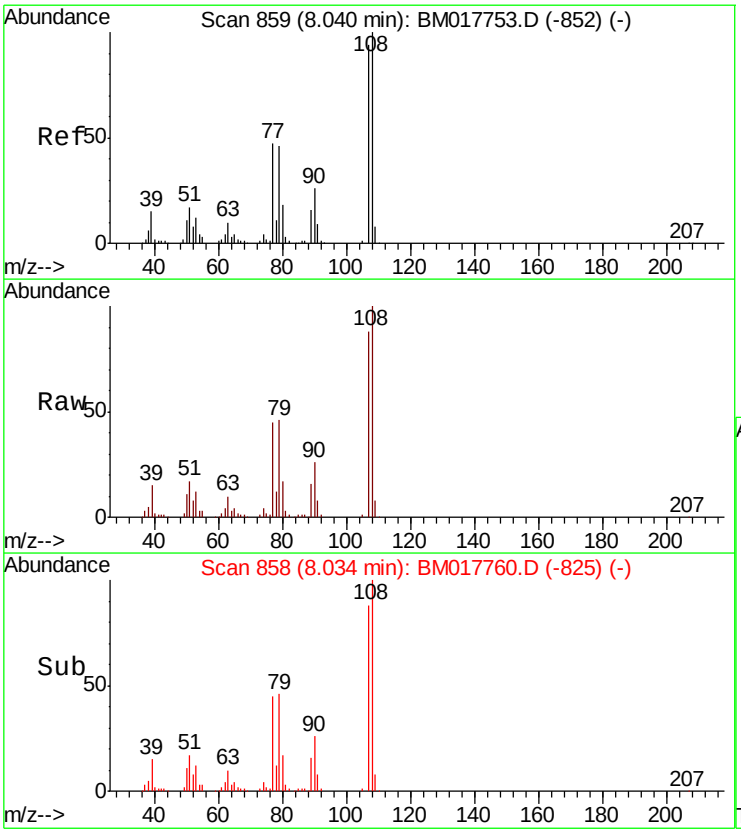
#10
2-Chlorophenol
Concen: 20.178 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:128 Resp: 307652

Ion	Ratio	Lower	Upper
128	100		
64	46.2	36.8	55.2
130	32.0	25.0	37.4

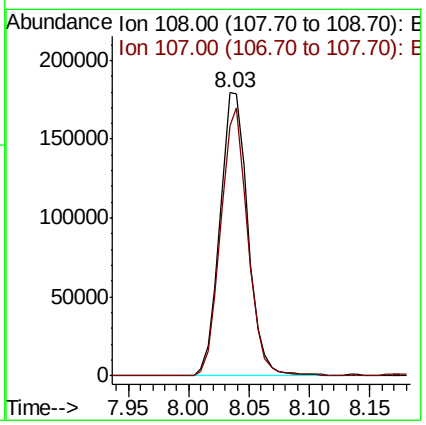


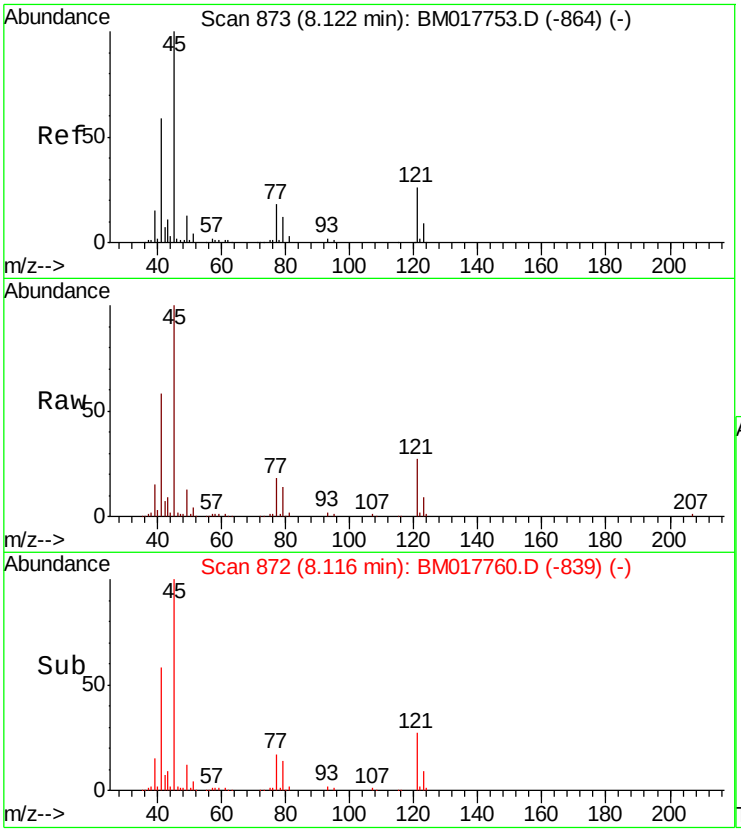


#11
2-Methylphenol
Concen: 19.451 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:108 Resp: 288910

Ion	Ratio	Lower	Upper
108	100		
107	88.3	70.8	106.2



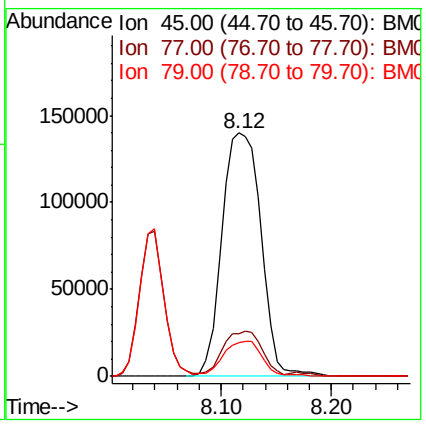


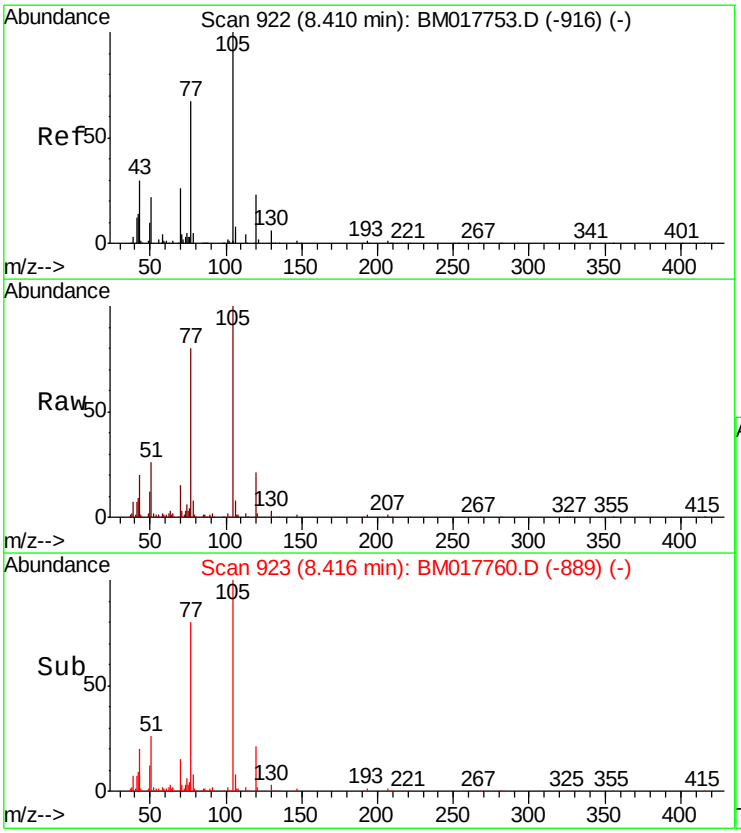
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.821 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 45 Resp: 347801

Ion	Ratio	Lower	Upper
45	100		
77	17.5	15.3	22.9
79	13.9	11.4	17.0

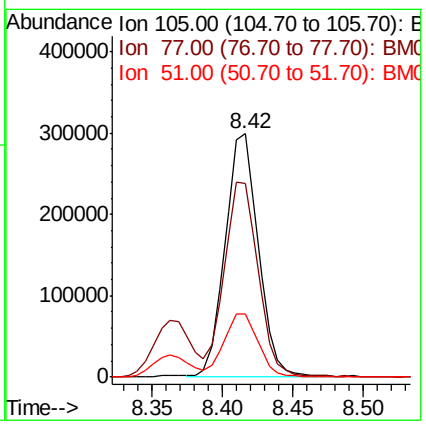


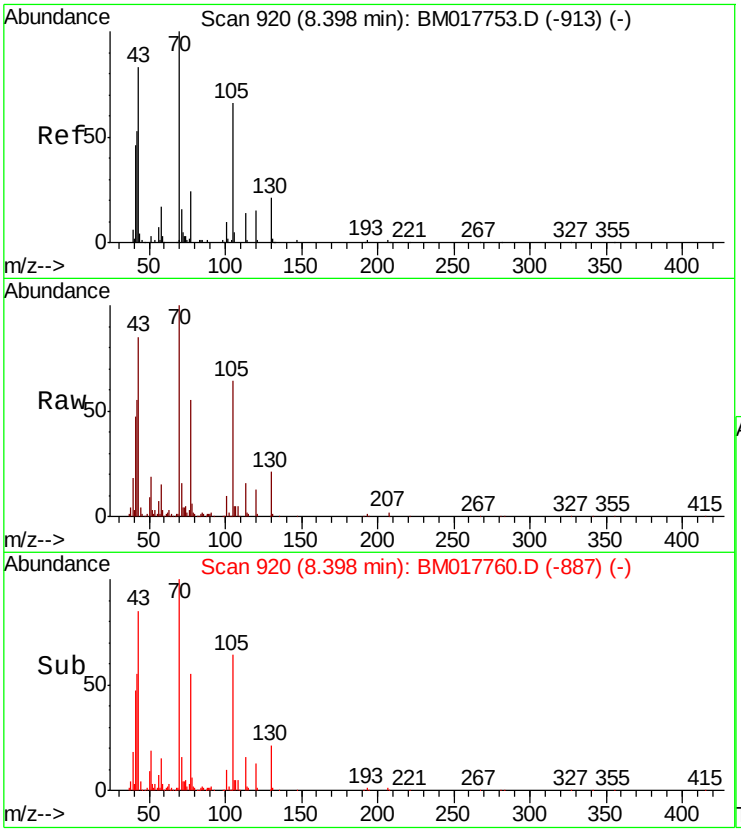


#14
Acetophenone
Concen: 19.694 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:105 Resp: 489187

Ion	Ratio	Lower	Upper
105	100		
77	79.5	63.0	94.6
51	25.9	21.3	31.9



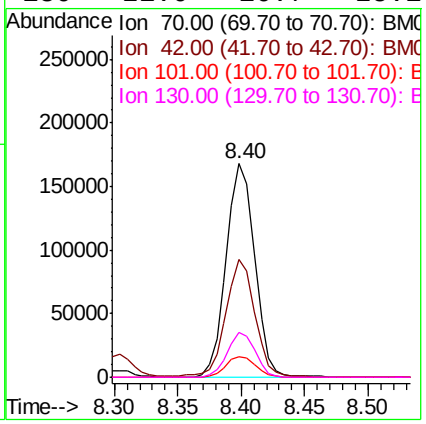


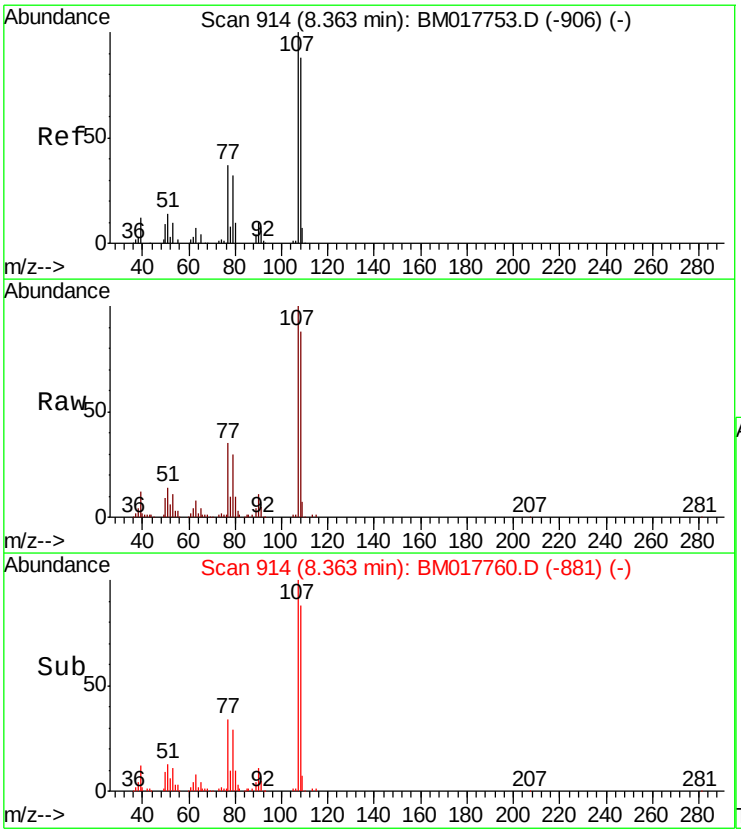
#15
N-Nitroso-di-n-propylamine
Concen: 20.239 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 70 Resp: 262190

Ion	Ratio	Lower	Upper
70	100		
42	55.0	42.7	64.1
101	9.6	7.6	11.4
130	21.0	16.7	25.1

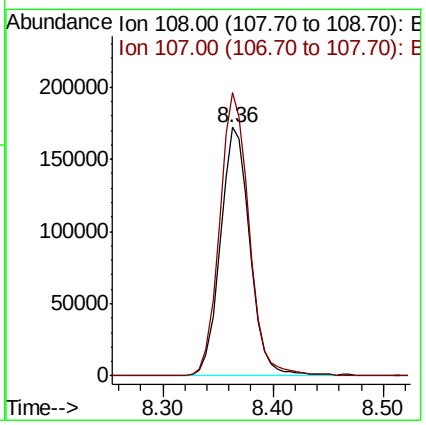


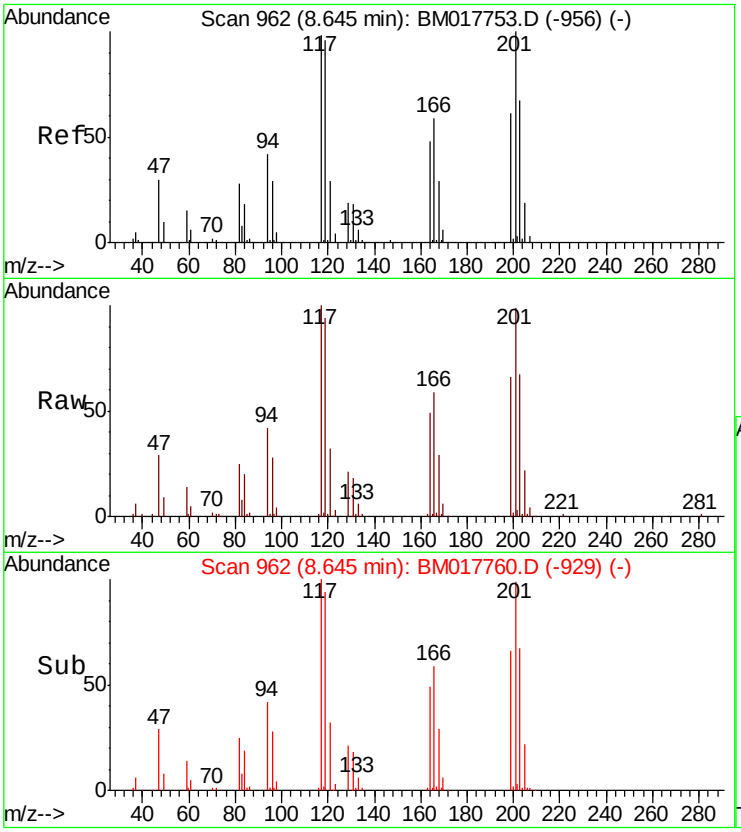


#16
4-Methylphenol
Concen: 20.056 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:108 Resp: 321905

Ion	Ratio	Lower	Upper
108	100		
107	113.9	91.3	136.9



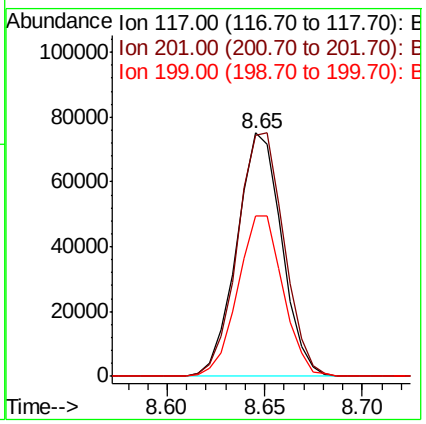


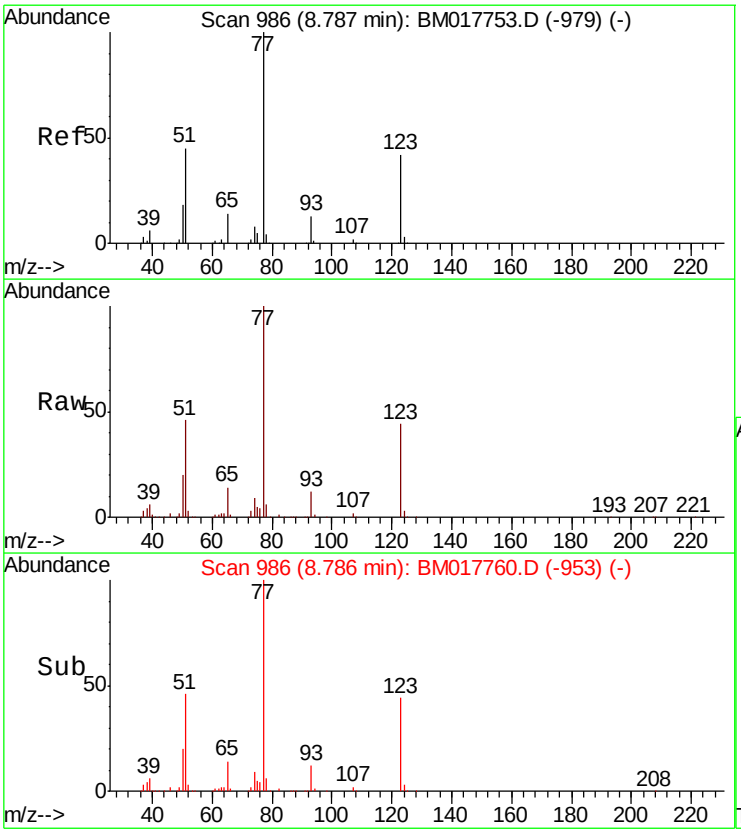
#17
Hexachloroethane
Concen: 19.402 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:117 Resp: 119936

Ion	Ratio	Lower	Upper
117	100		
201	99.1	78.2	117.2
199	65.7	49.5	74.3

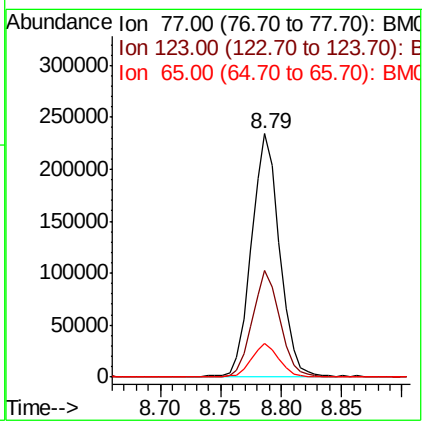


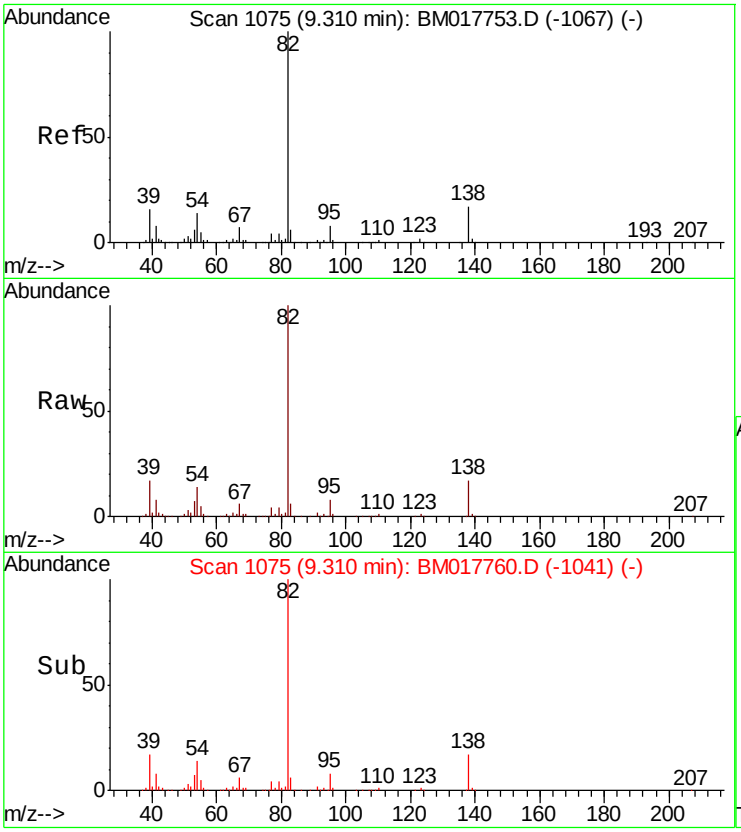


#20
Nitrobenzene
Concen: 19.924 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion: 77 Resp: 381061

Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.1	49.7
65	13.7	11.0	16.6



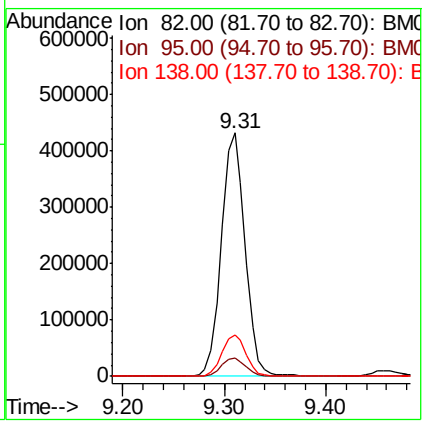


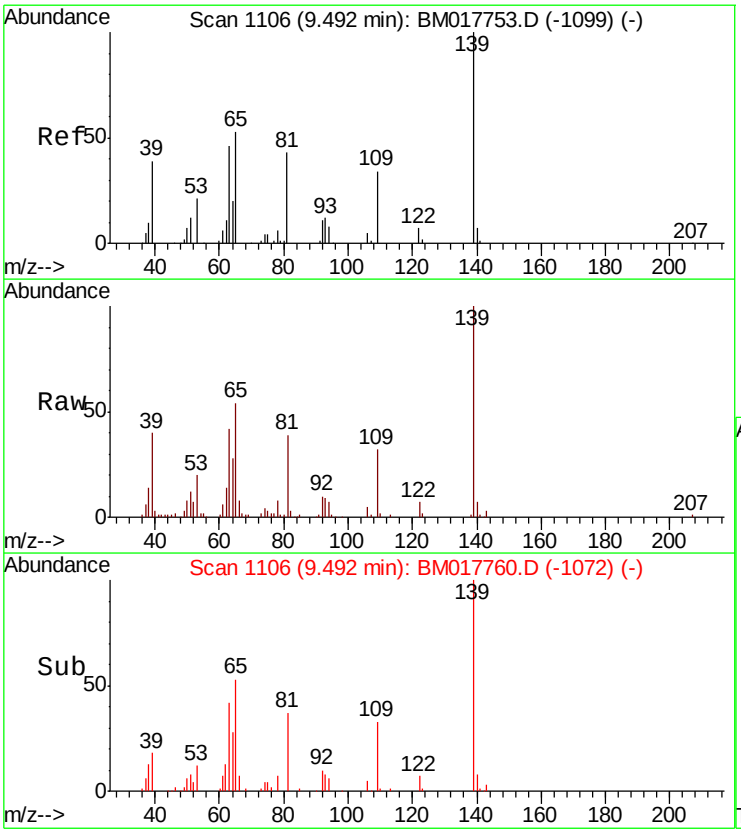
#21
Isophorone
Concen: 19.724 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 82 Resp: 701761

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	16.9	14.2	21.2

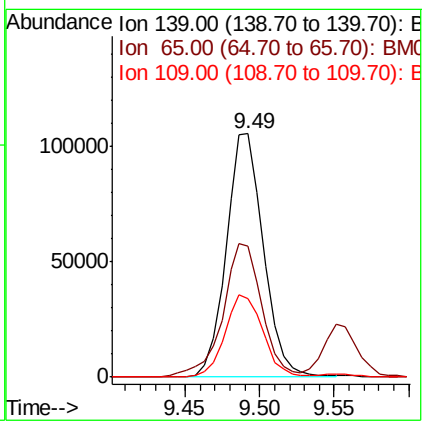


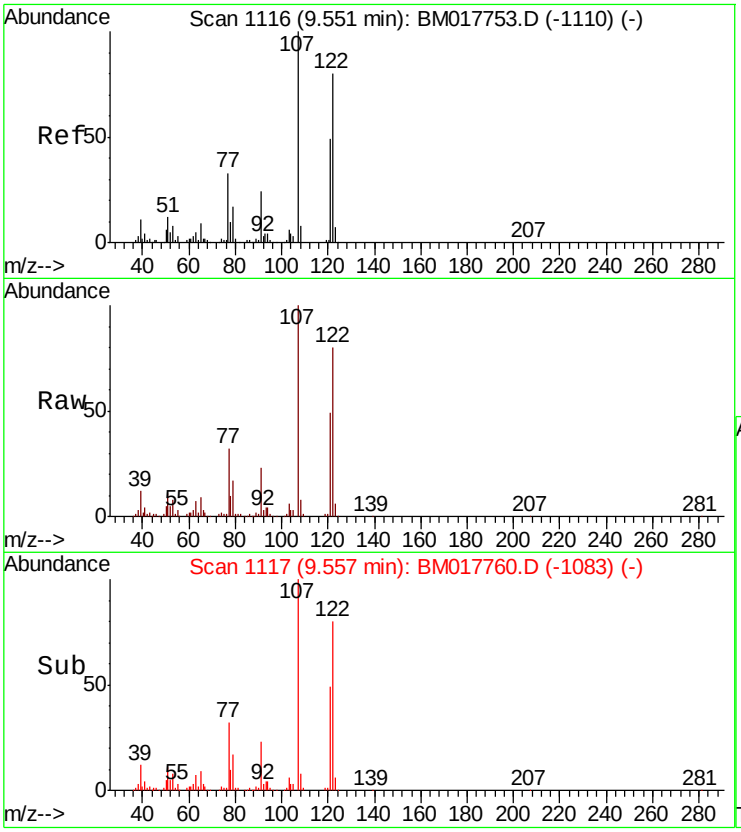


#23
2-Nitrophenol
Concen: 20.119 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:139 Resp: 182804

Ion	Ratio	Lower	Upper
139	100		
65	53.8	44.2	66.4
109	32.3	26.4	39.6



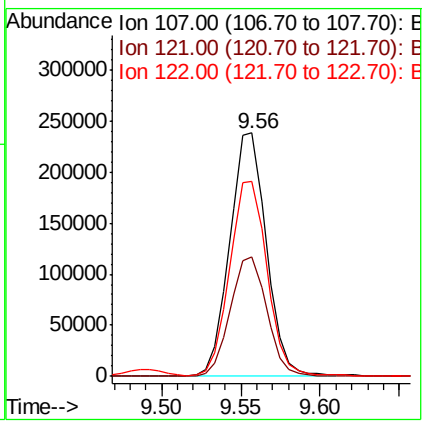


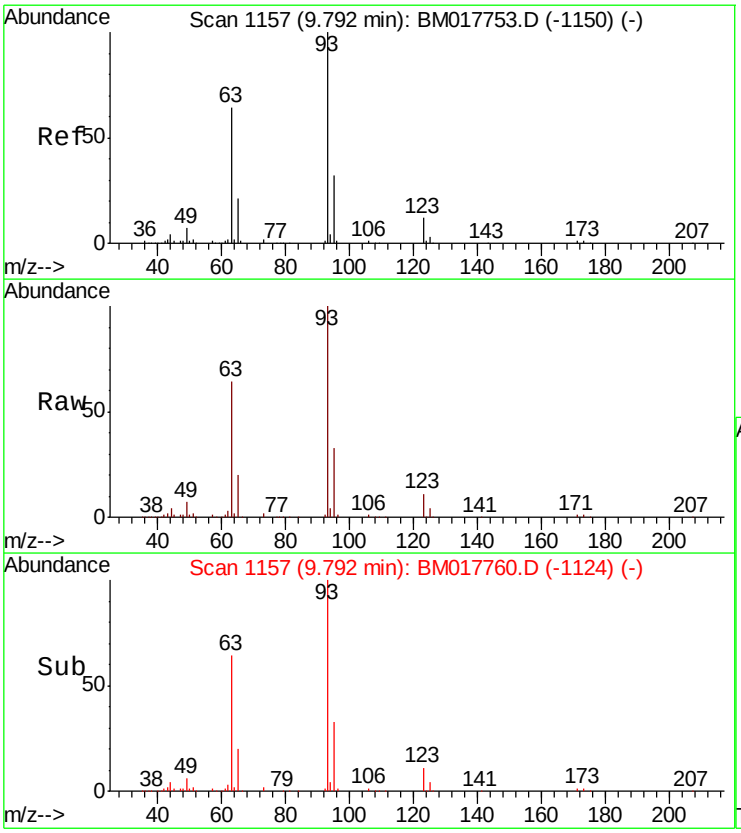
#24
2,4-Dimethylphenol
Concen: 20.164 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:107 Resp: 382730

Ion	Ratio	Lower	Upper
107	100		
121	49.0	39.6	59.4
122	80.1	68.1	102.1

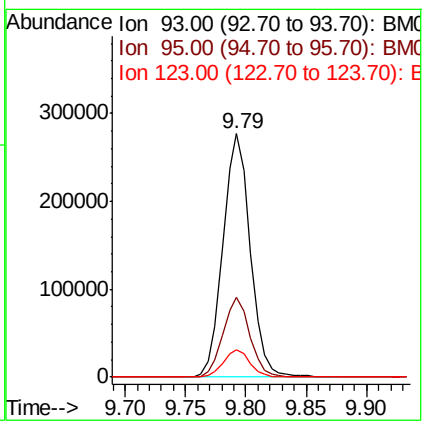


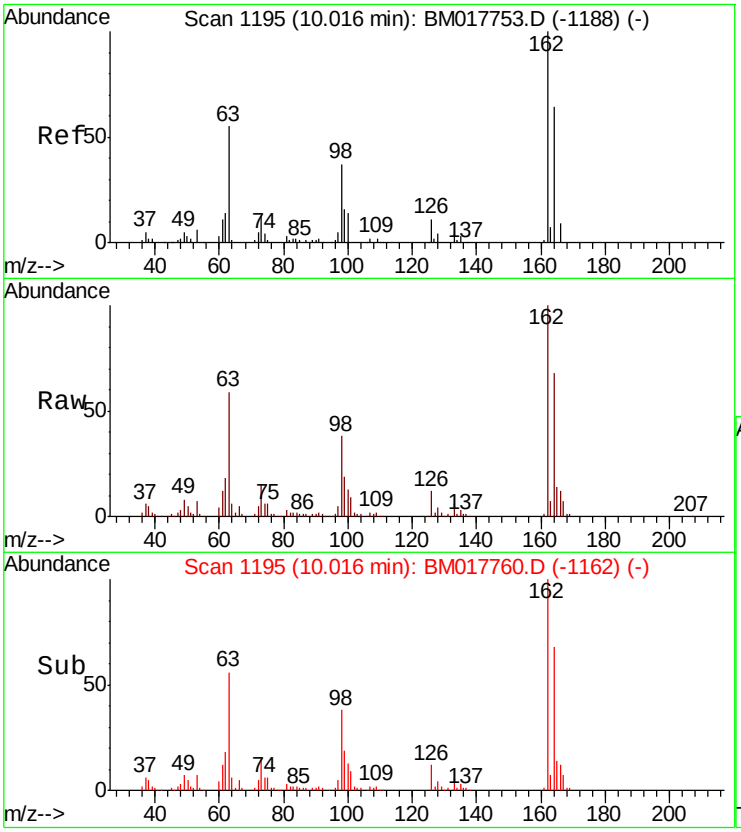


#25
Bis(2-Chloroethoxy)methane
Concen: 19.884 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion: 93 Resp: 432920

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.0	9.0	13.4



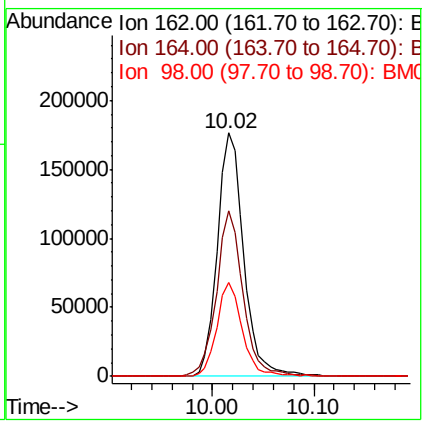


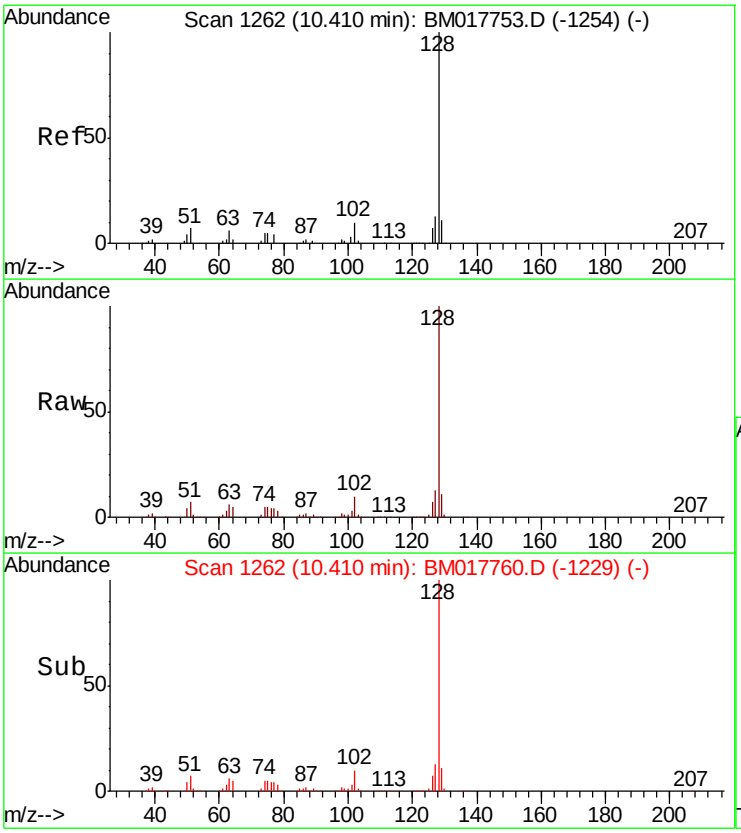
#27
2,4-Dichlorophenol
Concen: 20.327 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 319015

Ion	Ratio	Lower	Upper
162	100		
164	68.1	51.8	77.8
98	38.4	29.0	43.6

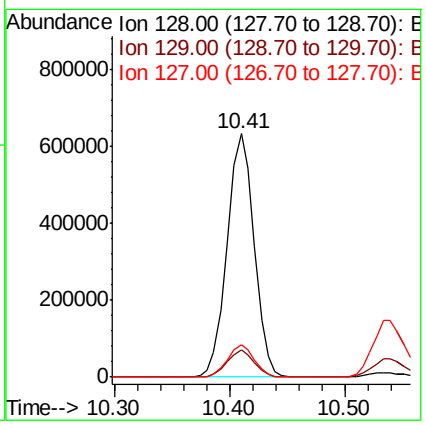


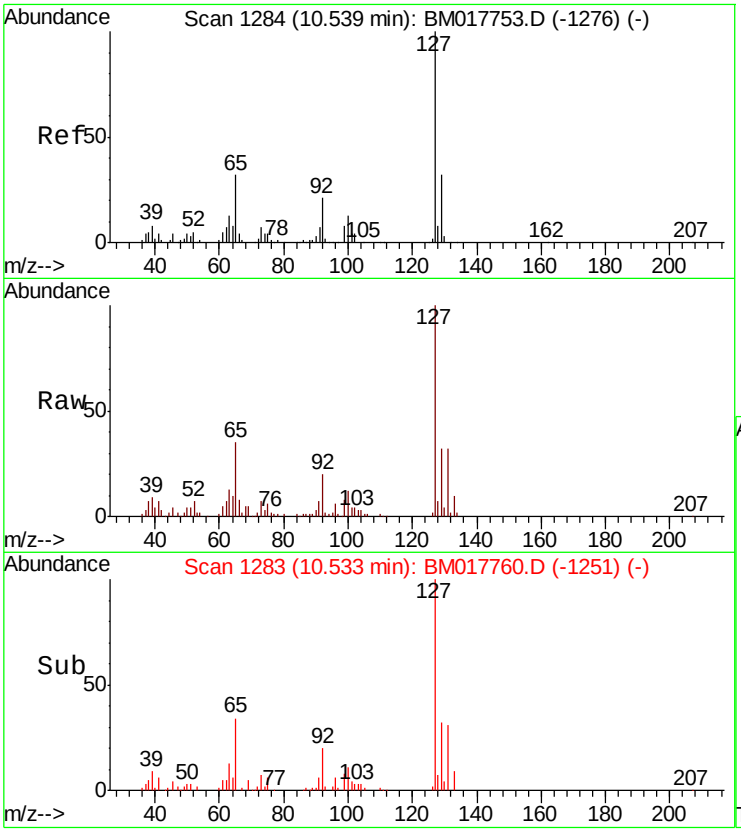


#28
Naphthalene
Concen: 19.881 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:128 Resp: 1027577

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	10.8	16.2



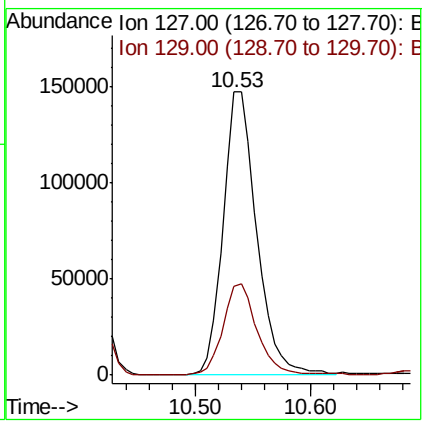


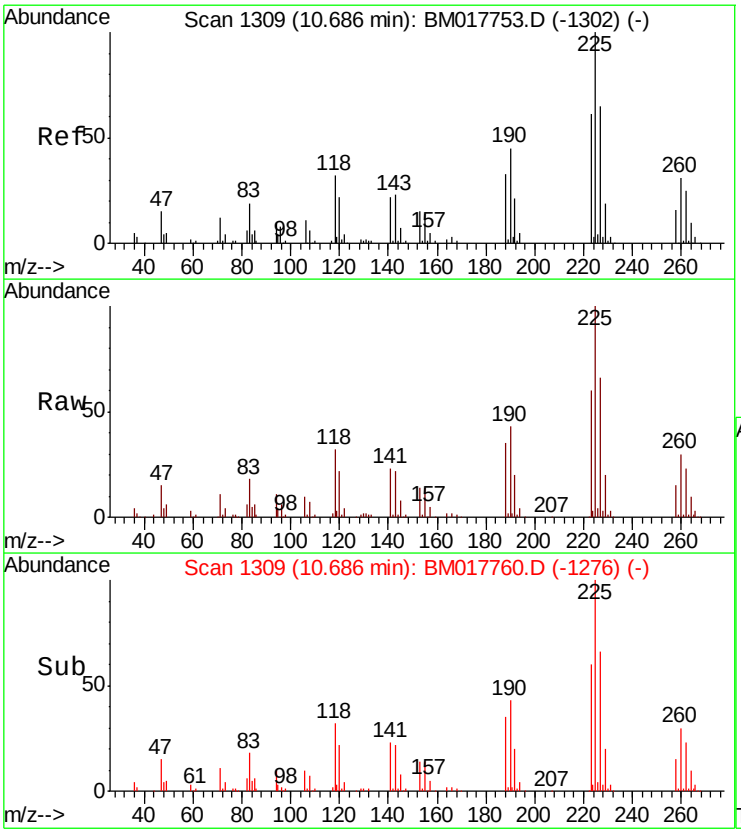
#30
4-Chloroaniline
Concen: 20.467 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:127 Resp: 297835

Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0

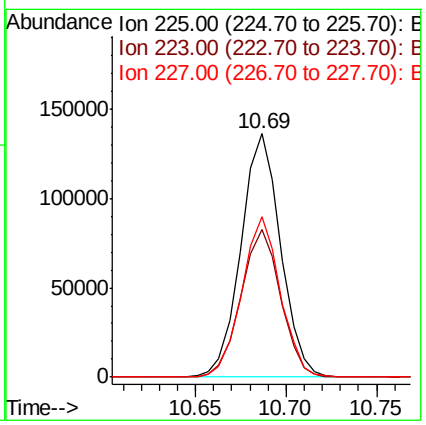


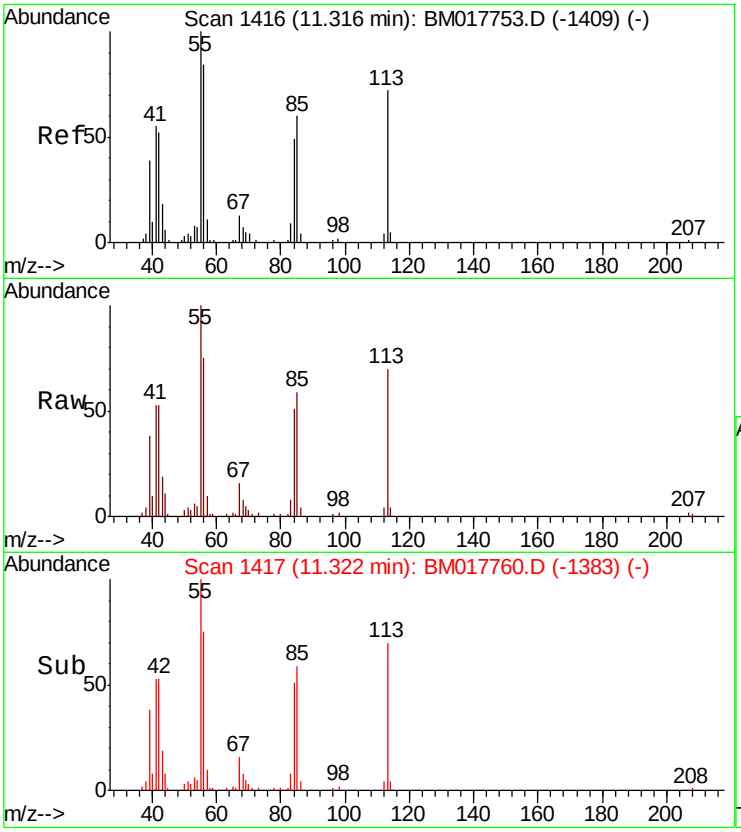


#31
Hexachlorobutadiene
Concen: 19.837 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:225 Resp: 206753

Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.8	73.2
227	65.8	50.3	75.5



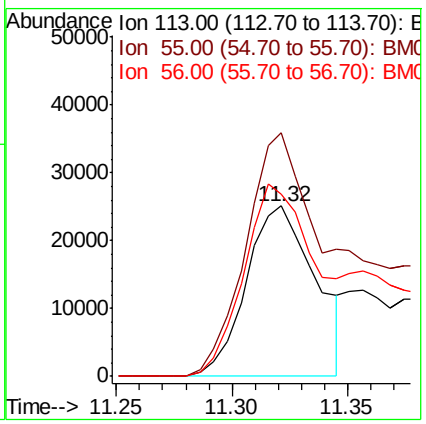


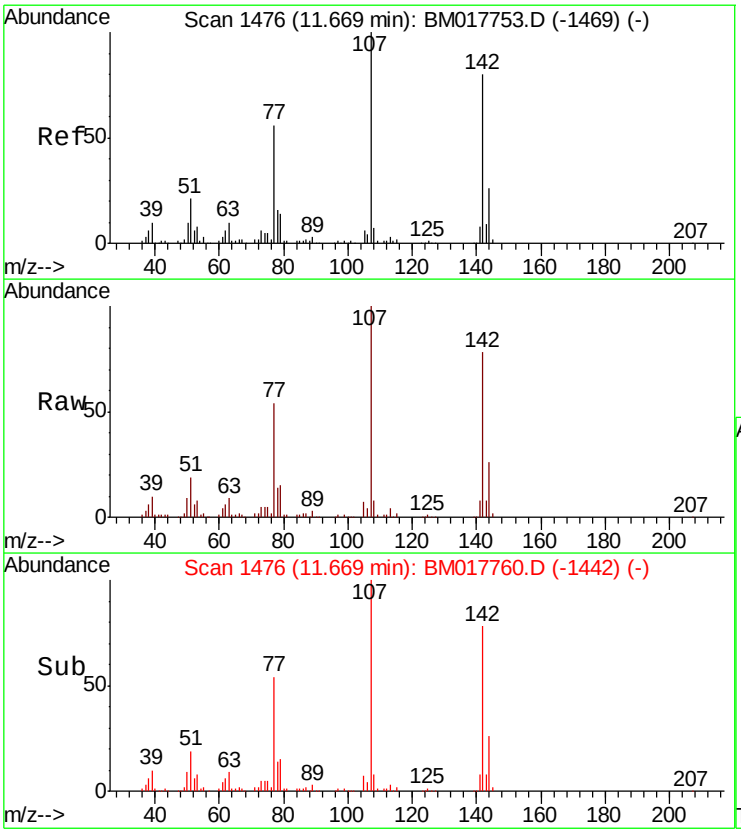
#32
Caprolactam
Concen: 10.067 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:113 Resp: 52271

Ion	Ratio	Lower	Upper
113	100		
55	143.1	110.6	166.0
56	107.5	88.2	132.4

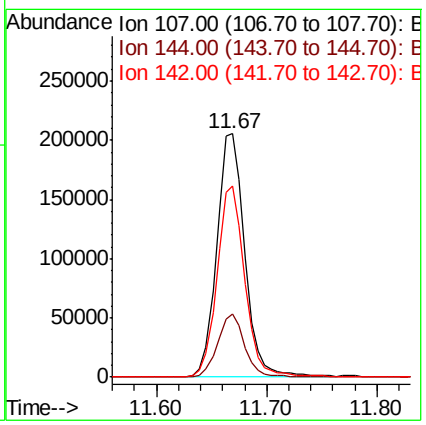


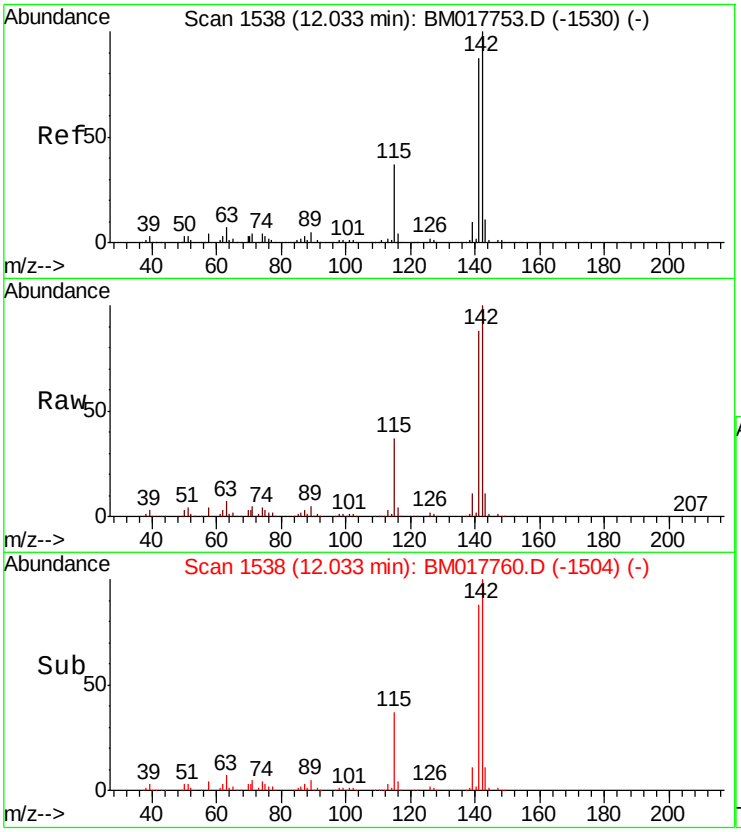


#33
4-Chloro-3-methylphenol
Concen: 20.442 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:107 Resp: 364357

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	78.3	63.0	94.6



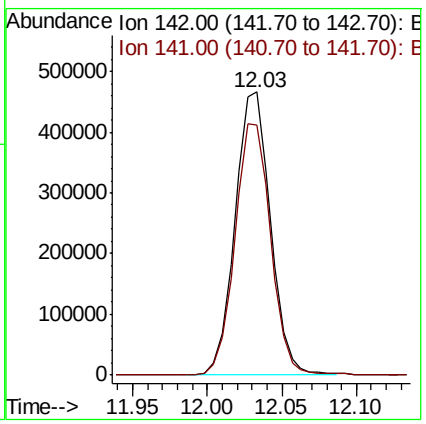


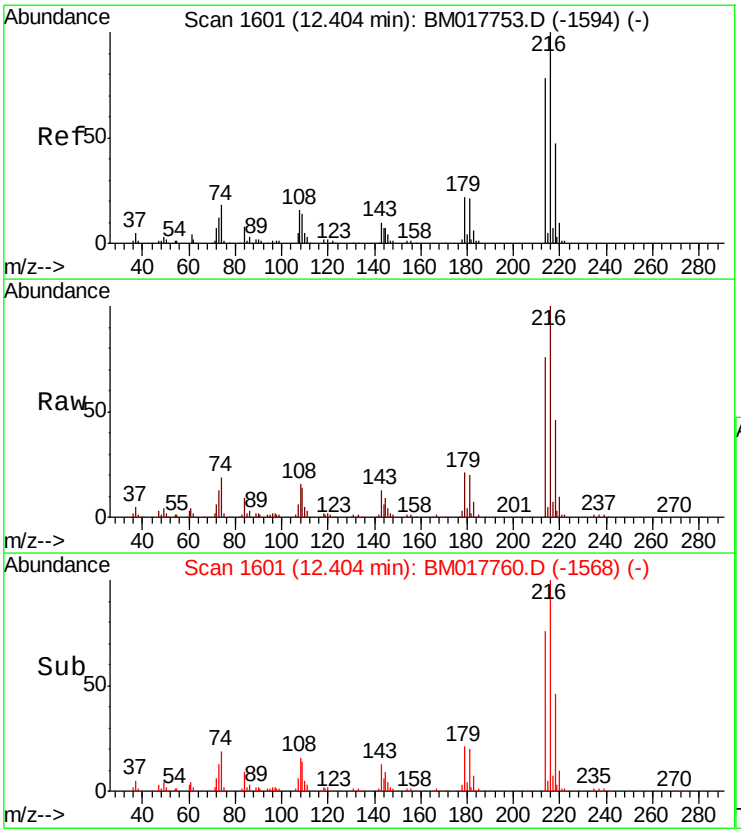
#34
2-Methylnaphthalene
Concen: 19.847 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:142 Resp: 765807

Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.6	108.8

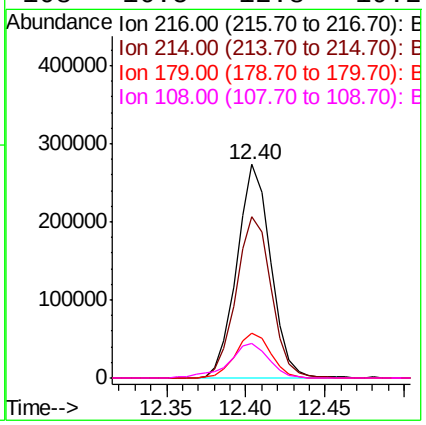


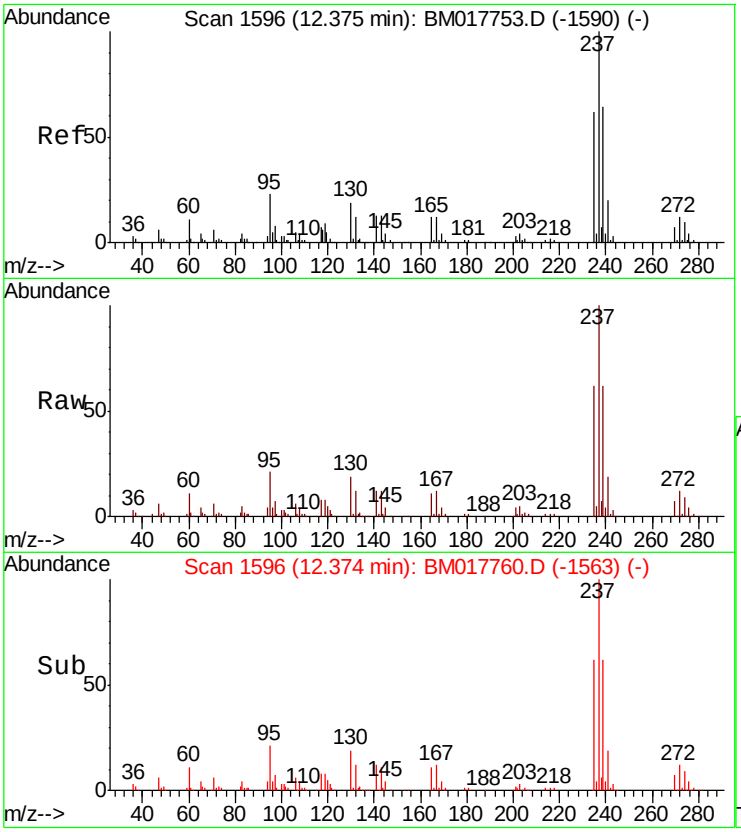


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.691 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:216 Resp: 407498

Ion	Ratio	Lower	Upper
216	100		
214	75.5	61.3	91.9
179	21.2	17.0	25.4
108	16.5	12.8	19.2



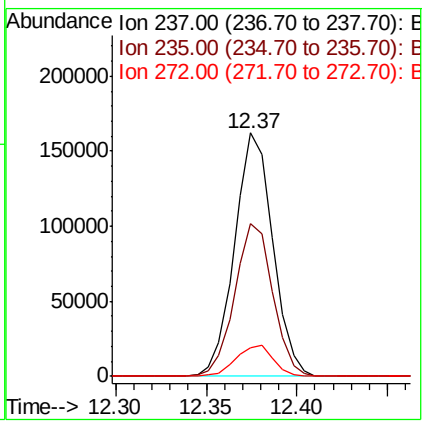


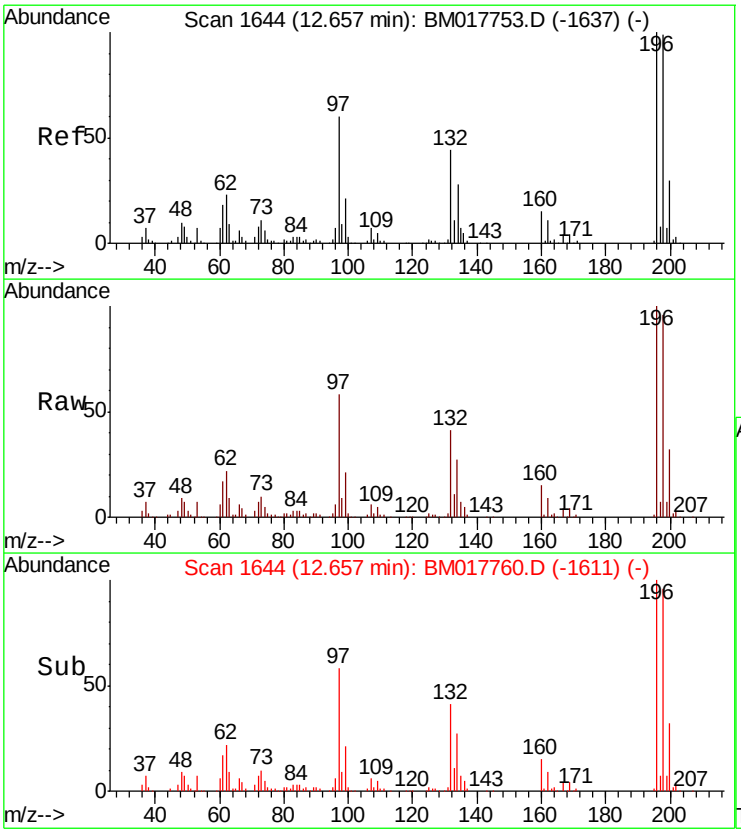
#37
Hexachlorocyclopentadiene
Concen: 17.858 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:237 Resp: 238326

Ion	Ratio	Lower	Upper
237	100		
235	62.5	48.6	73.0
272	11.9	9.4	14.0

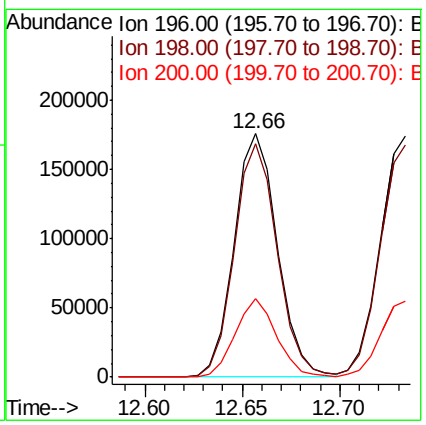


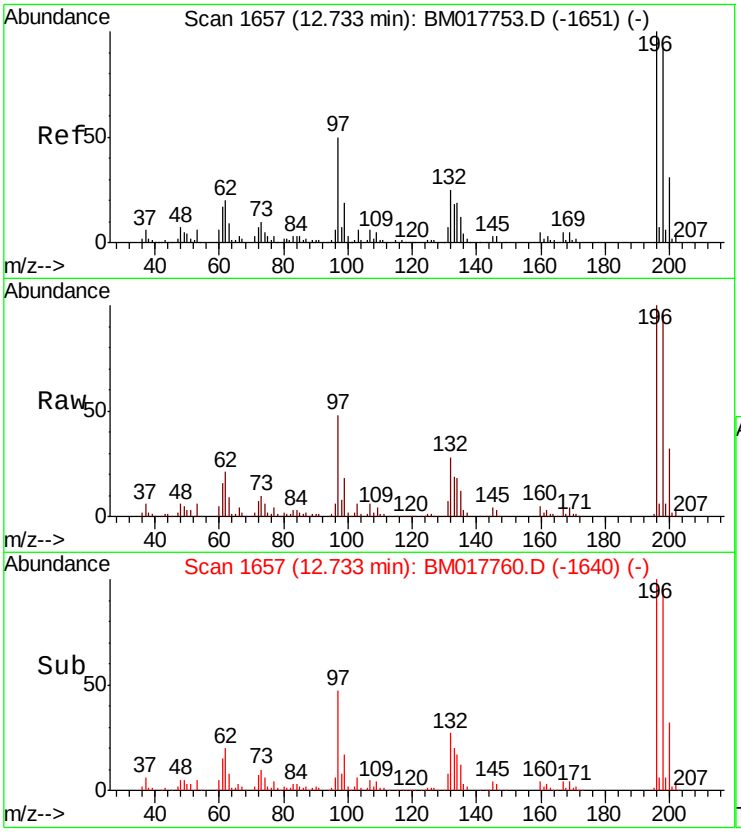


#38
2,4,6-Trichlorophenol
Concen: 20.058 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:196 Resp: 269775

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.9	112.3
200	32.0	25.4	38.2



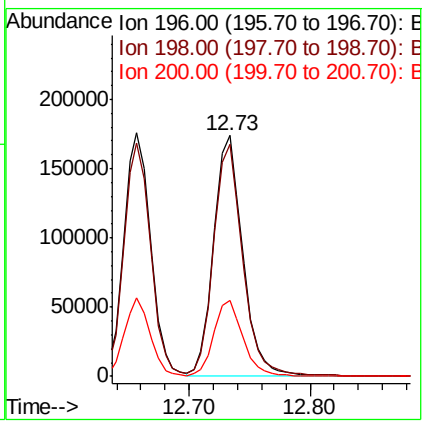


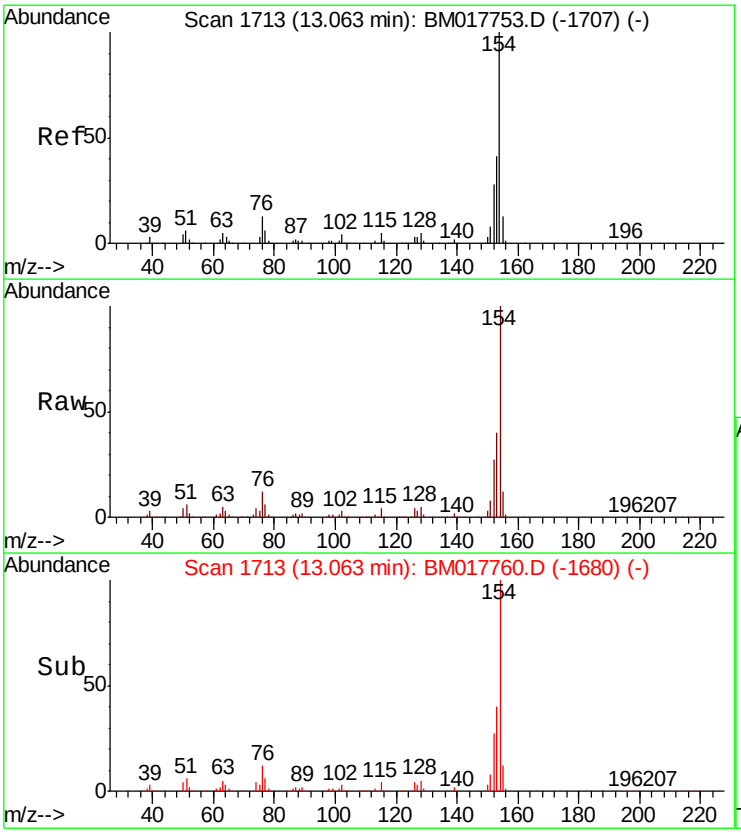
#39
2,4,5-Trichlorophenol
Concen: 19.935 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:196 Resp: 286752

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.2	115.8
200	31.6	25.8	38.8

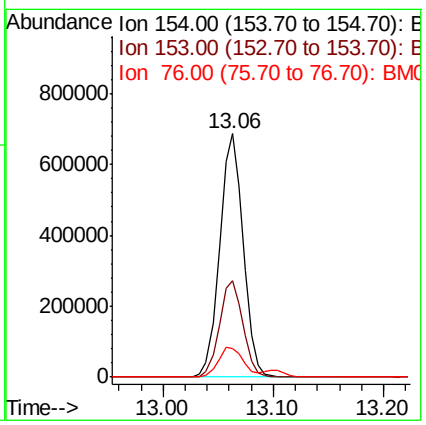


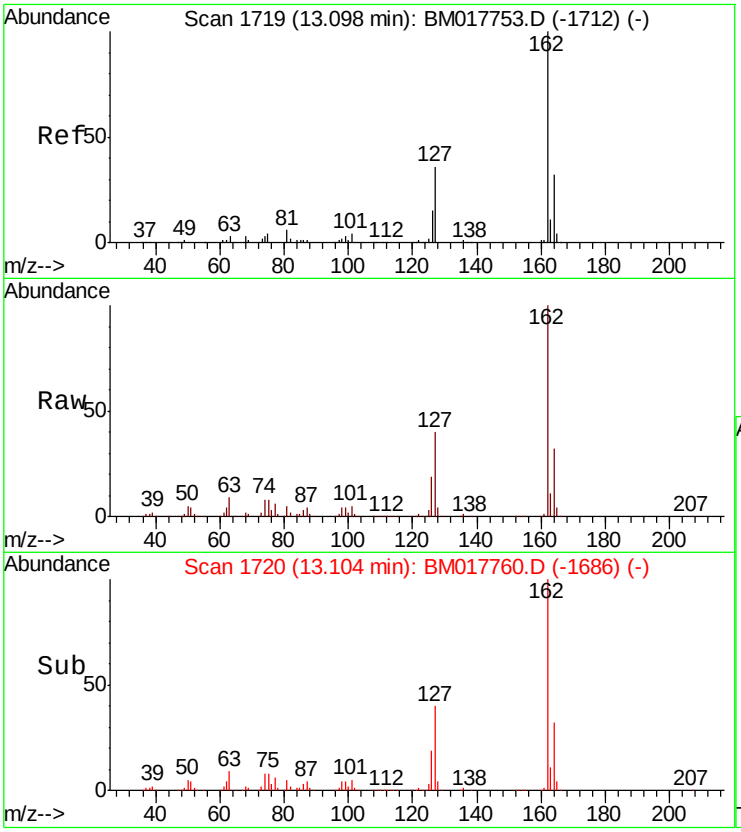


#40
1,1'-Biphenyl
Concen: 19.883 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:154 Resp: 1015130

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.5	48.7
76	12.0	10.6	15.8



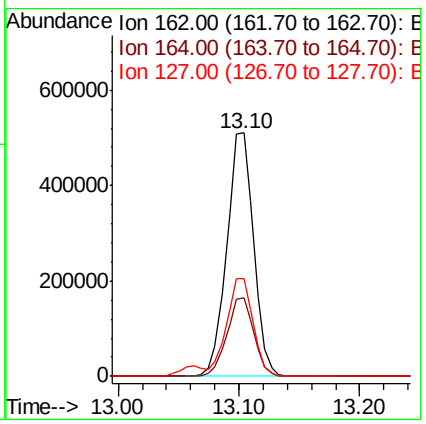


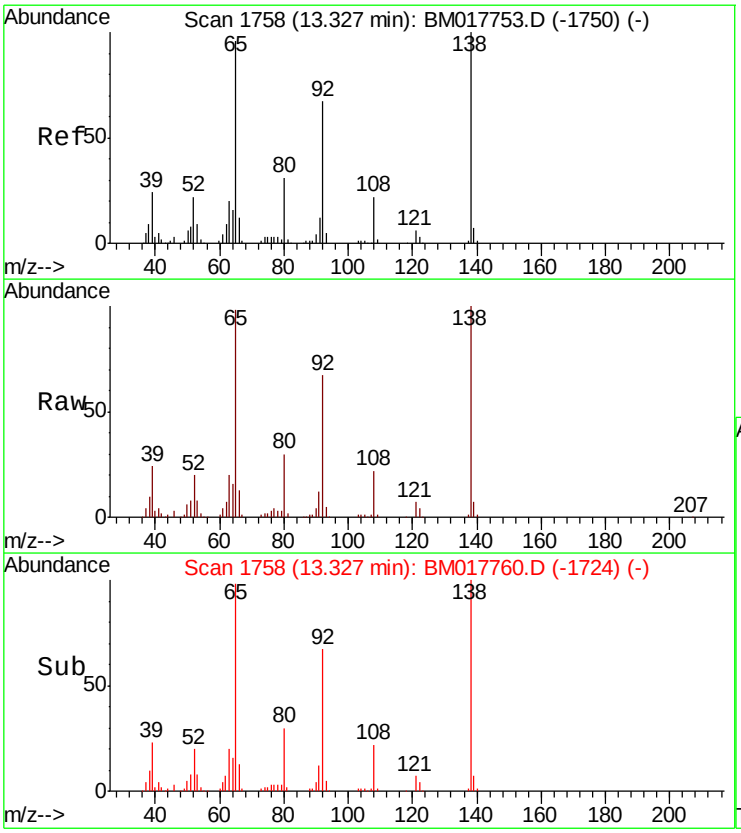
#41
2-Chloronaphthalene
Concen: 19.778 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 789859

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.1	39.1
127	40.1	31.8	47.8

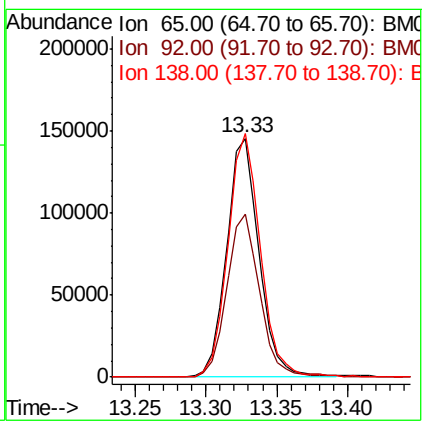


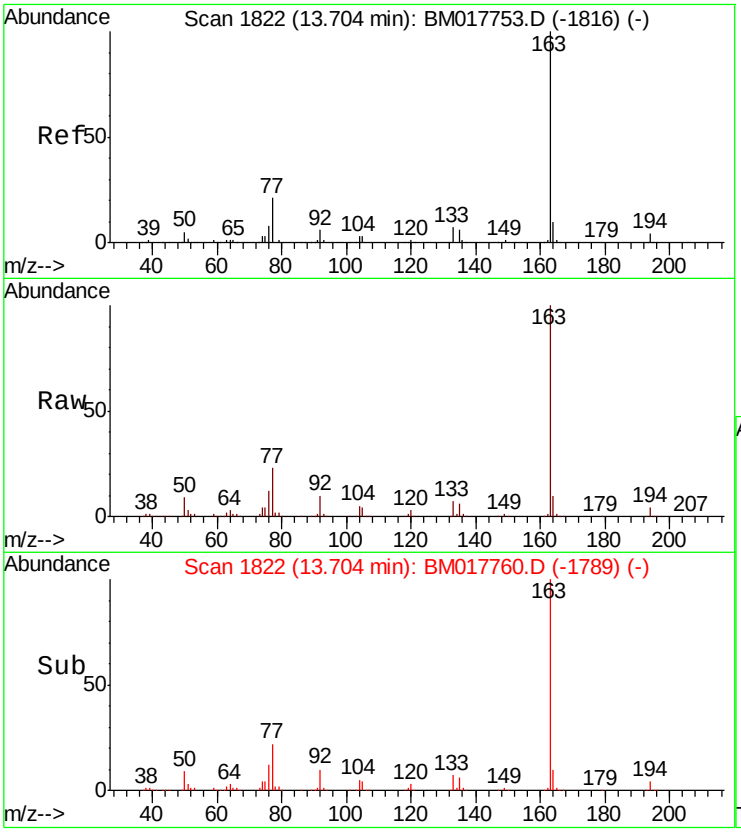


#42
2-Nitroaniline
Concen: 20.042 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion: 65 Resp: 233088

Ion	Ratio	Lower	Upper
65	100		
92	68.3	56.3	84.5
138	102.1	85.4	128.0



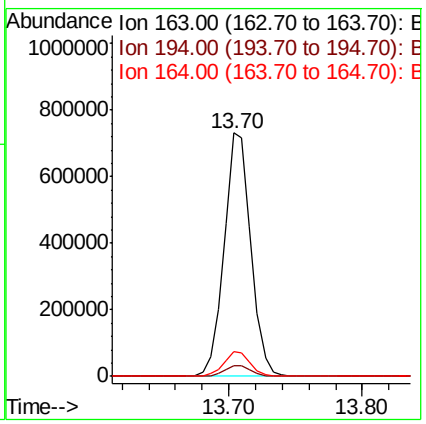


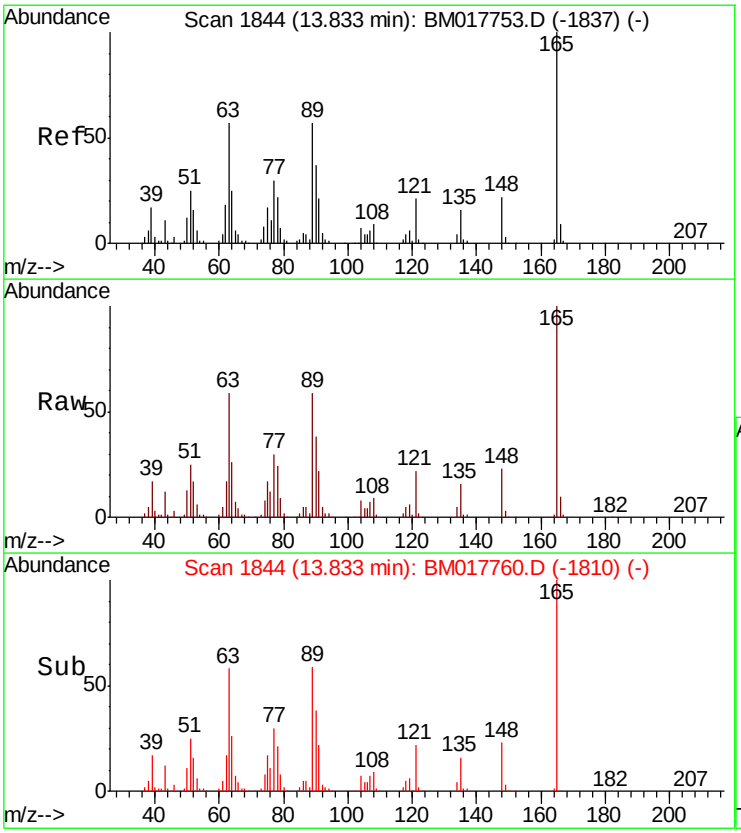
#44
Dimethylphthalate
Concen: 19.631 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:163 Resp: 1023469

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.1	12.1

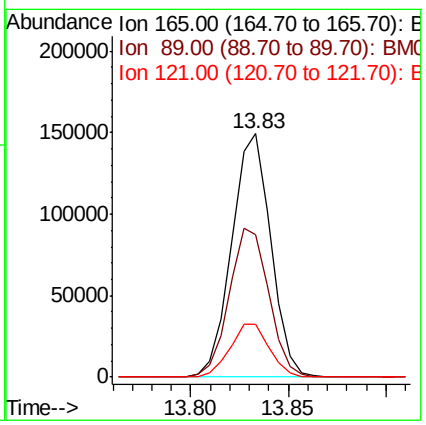


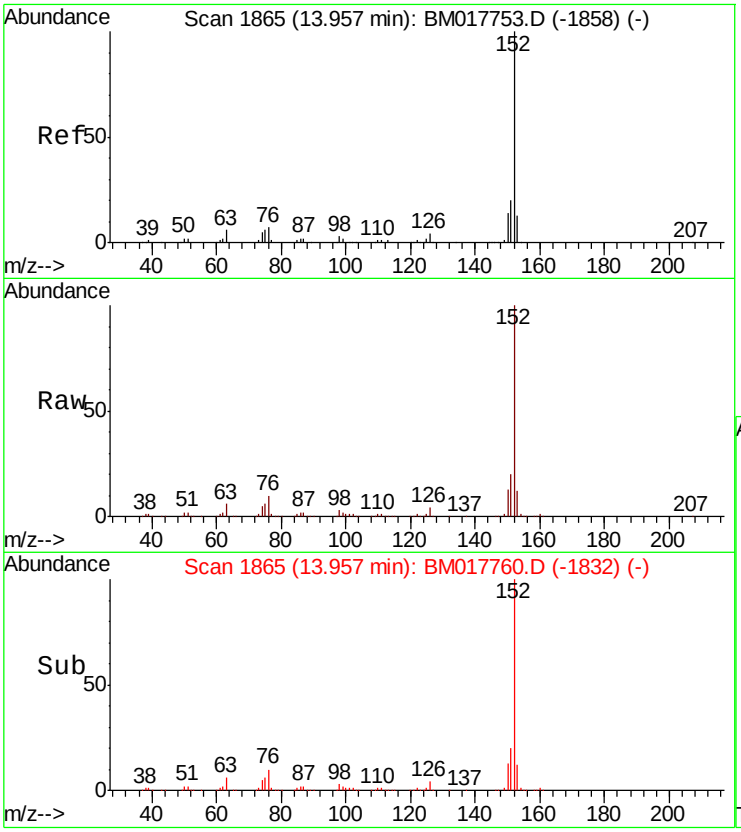


#45
2,6-Dinitrotoluene
Concen: 20.218 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:165 Resp: 207123

Ion	Ratio	Lower	Upper
165	100		
89	58.7	48.0	72.0
121	21.6	17.0	25.6



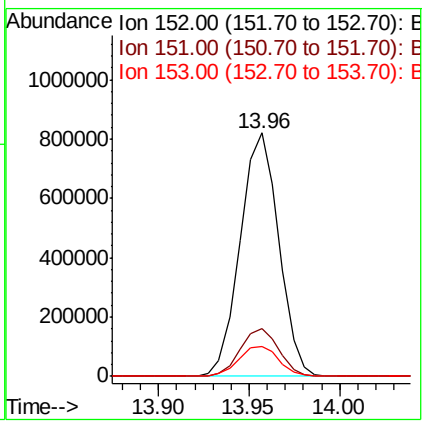


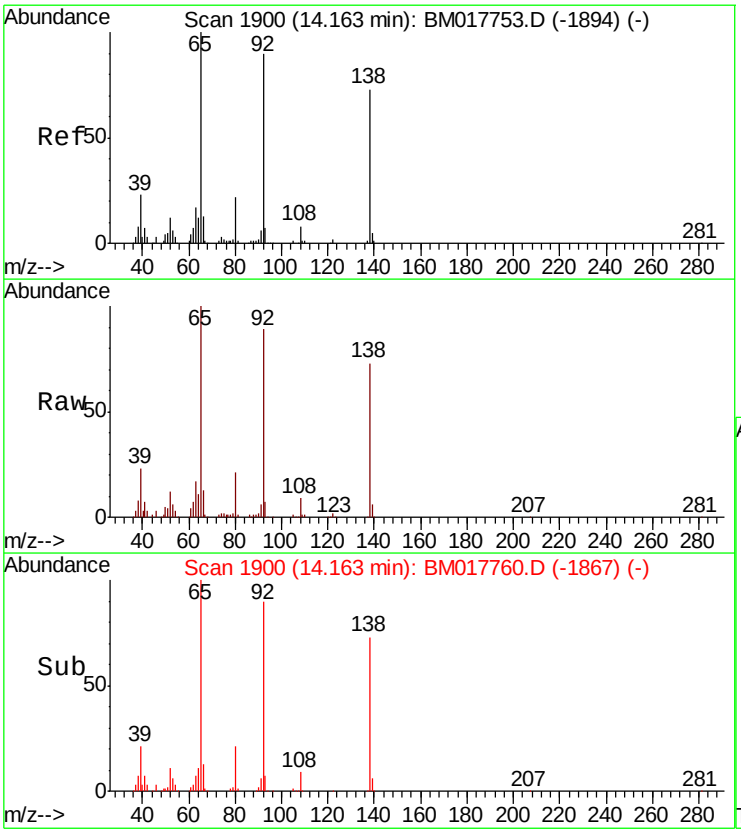
#47
Acenaphthylene
Concen: 19.991 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:152 Resp: 1215923

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	12.4	10.4	15.6

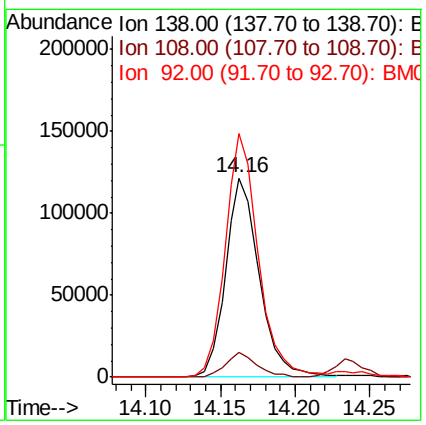


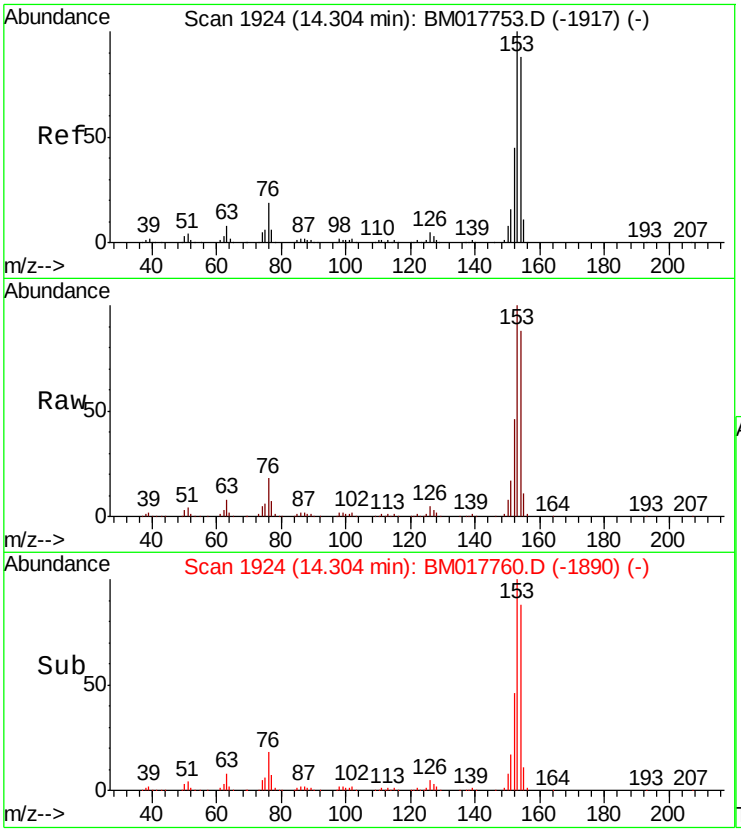


#48
3-Nitroaniline
Concen: 19.600 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:138 Resp: 191560

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.0	13.4
92	122.4	98.8	148.2



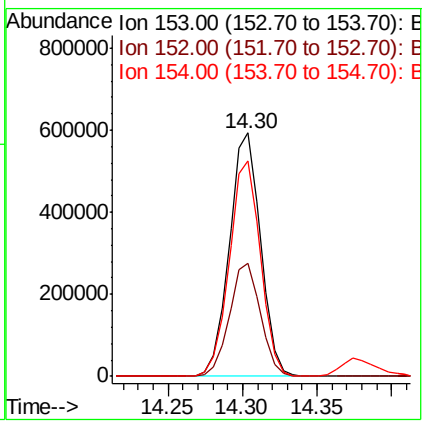


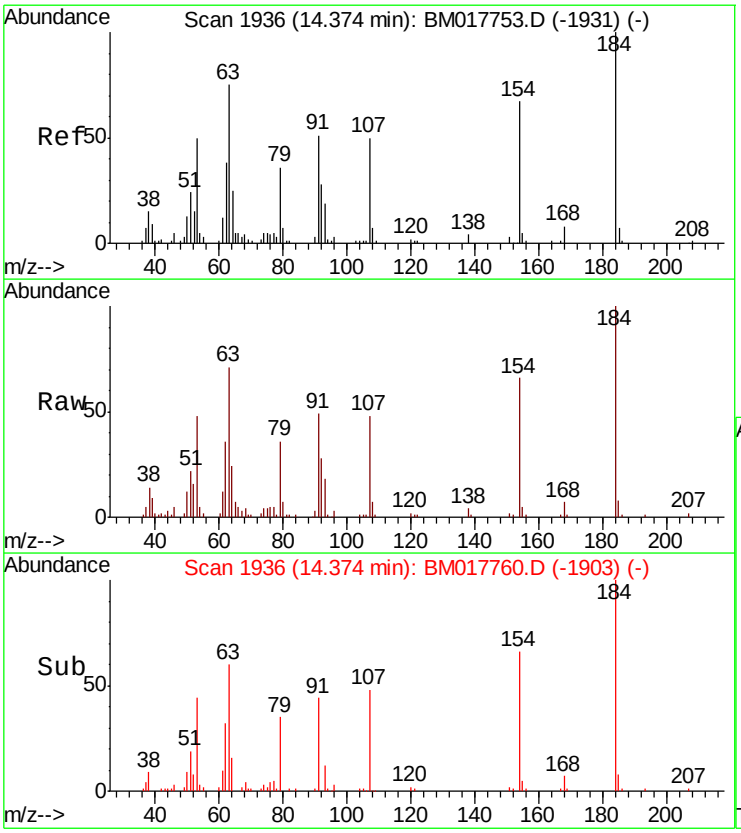
#49
Acenaphthene
Concen: 19.749 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:153 Resp: 865700

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.0	55.6
154	88.5	70.6	106.0

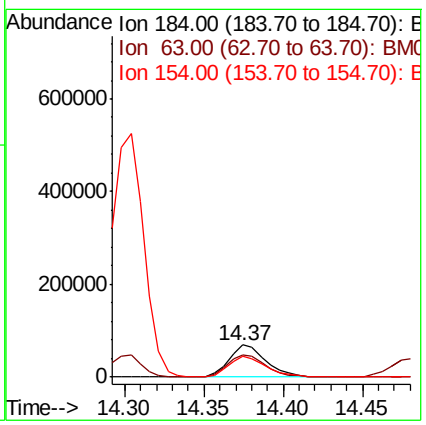


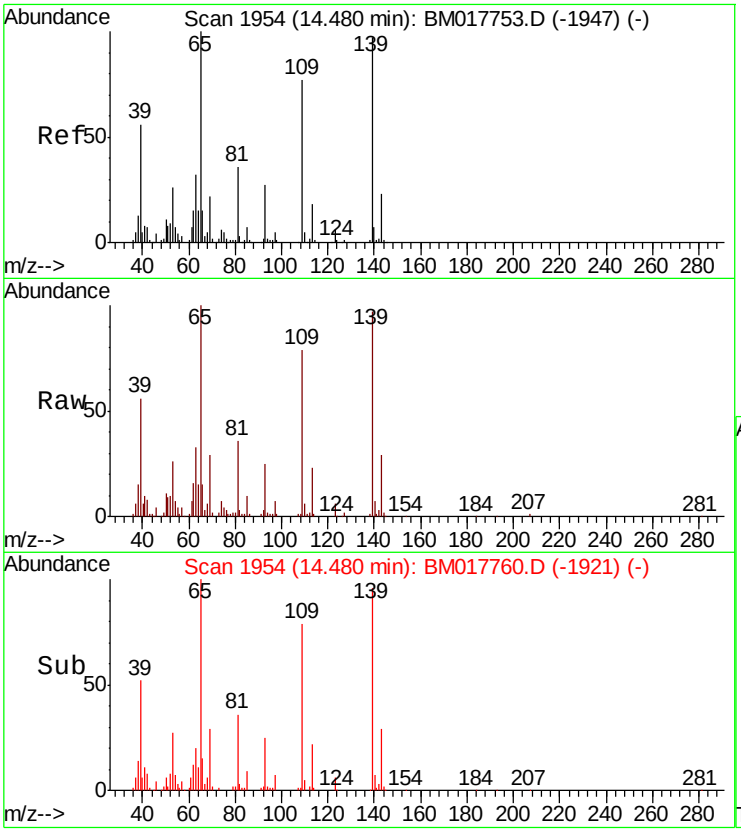


#50
2,4-Dinitrophenol
Concen: 16.423 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:184 Resp: 114071

Ion	Ratio	Lower	Upper
184	100		
63	70.9	54.4	81.6
154	66.3	51.1	76.7



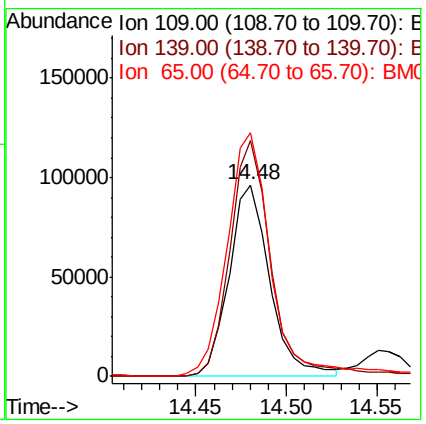


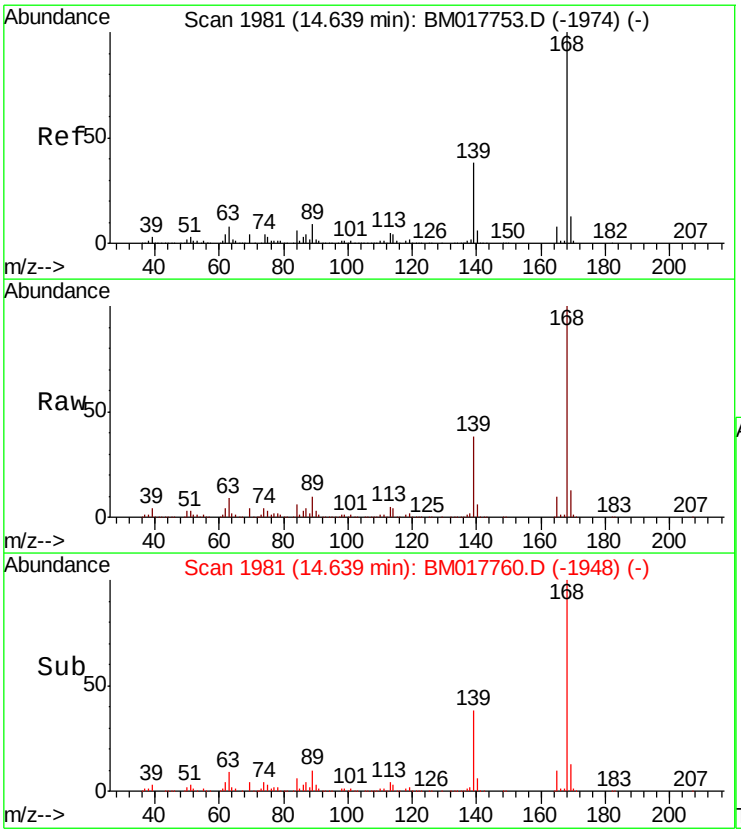
#52
4-Nitrophenol
Concen: 18.787 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:109 Resp: 151185

Ion	Ratio	Lower	Upper
109	100		
139	123.2	97.4	146.0
65	127.1	104.5	156.7

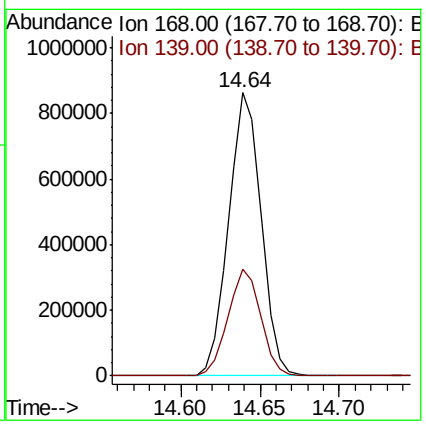


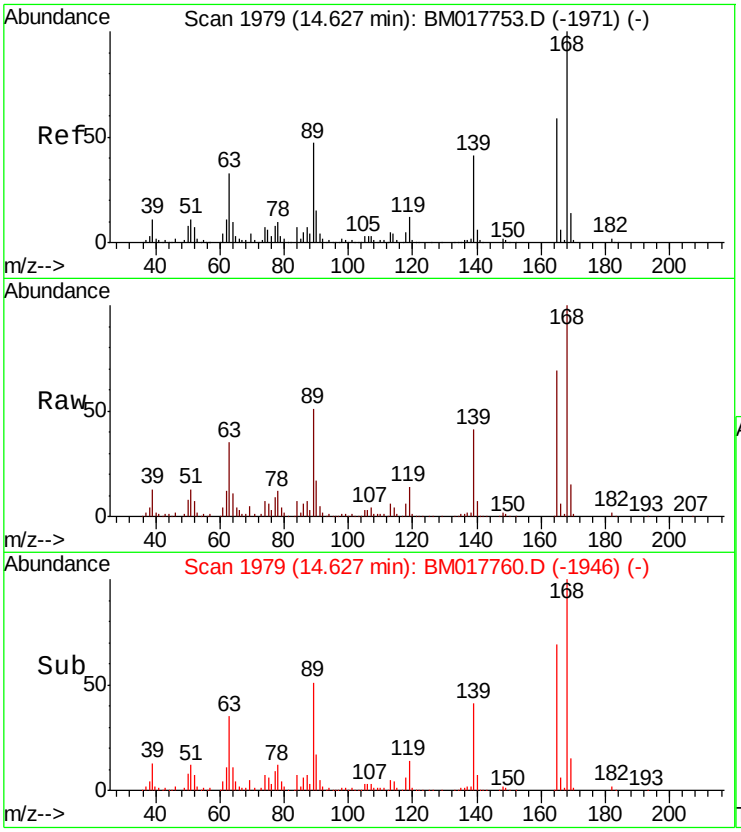


#53
Dibenzofuran
Concen: 19.717 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:168 Resp: 1223075

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	46.0



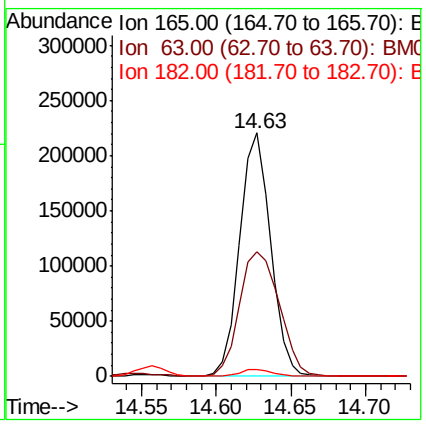


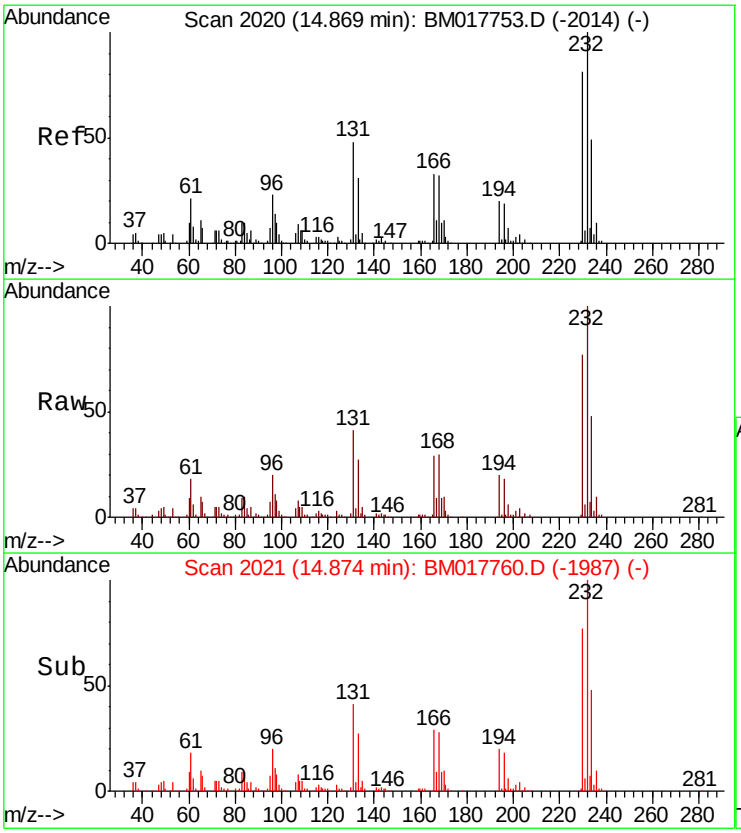
#54
2,4-Dinitrotoluene
Concen: 20.428 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:165 Resp: 316866

Ion	Ratio	Lower	Upper
165	100		
63	51.2	41.8	62.8
182	2.7	2.2	3.2

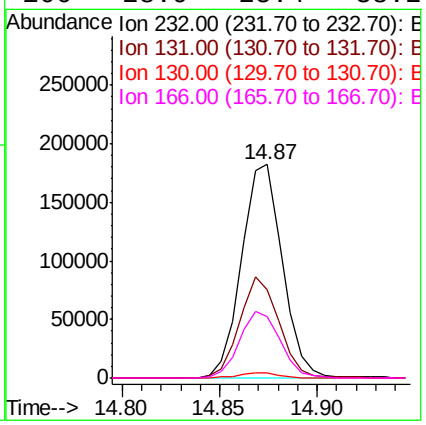


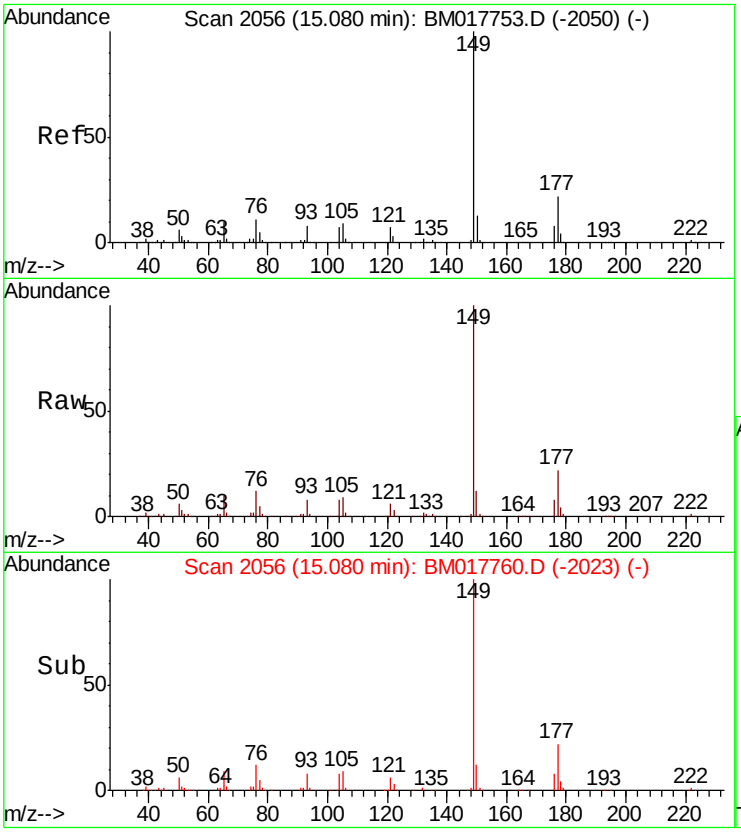


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.915 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:232 Resp: 264135

Ion	Ratio	Lower	Upper
232	100		
131	41.5	35.5	53.3
130	2.2	2.1	3.1
166	28.9	25.4	38.2



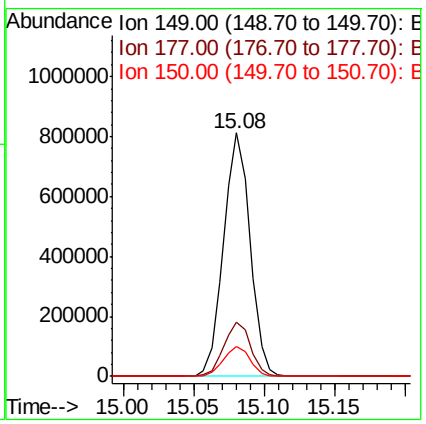


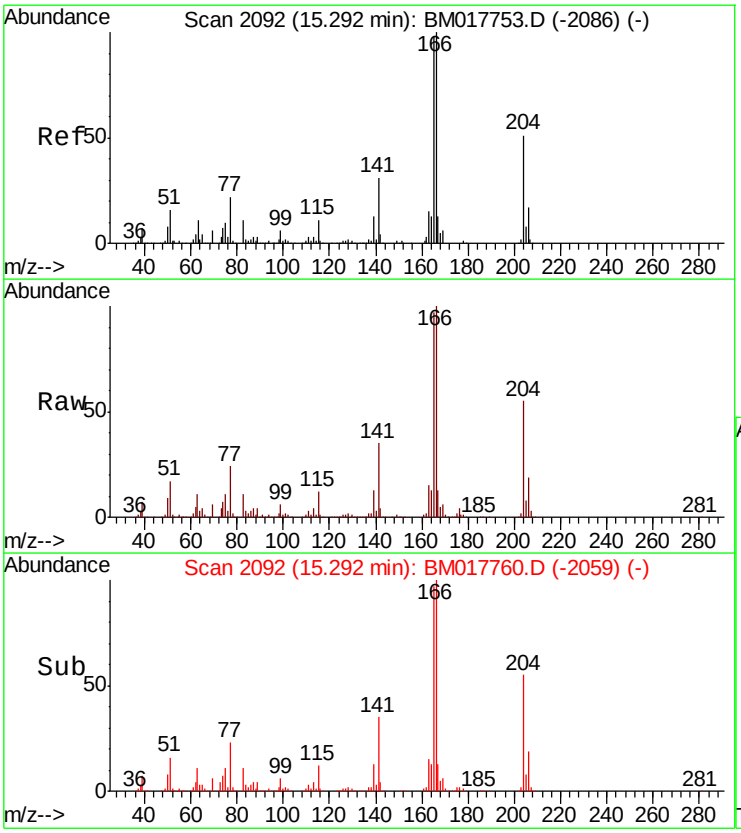
#56
Diethylphthalate
Concen: 19.698 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 1057938

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.0	25.6
150	12.0	10.0	15.0

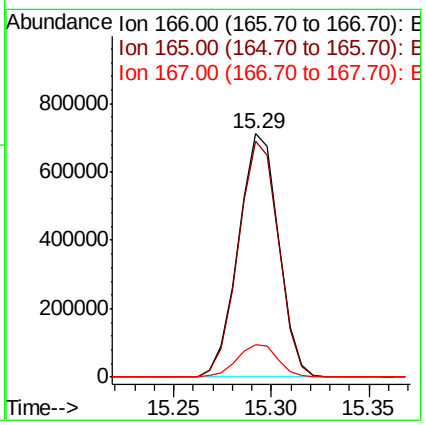


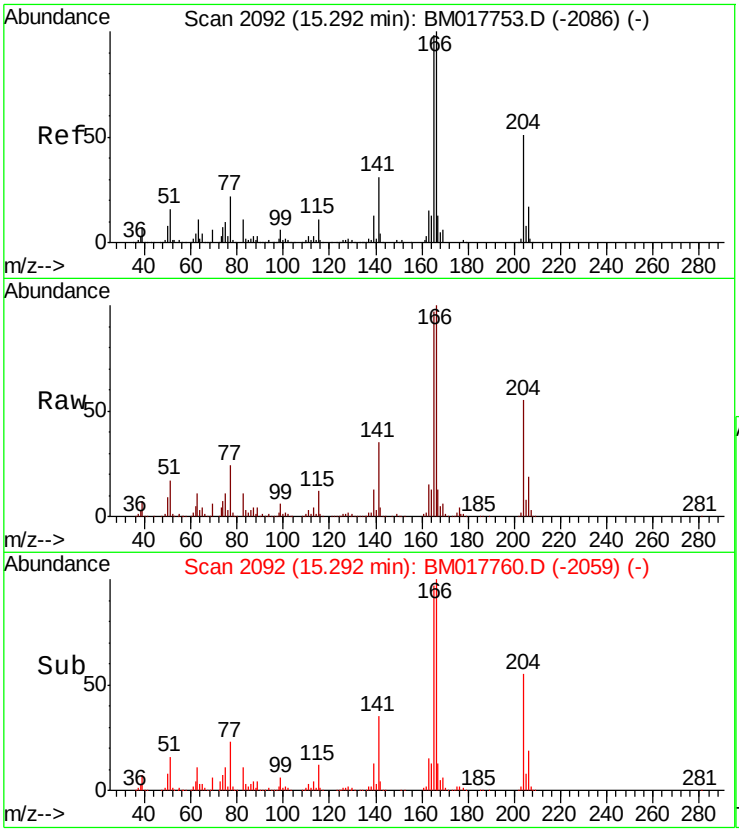


#58
Fluorene
Concen: 19.619 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:166 Resp: 1014839

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.0	117.0
167	13.4	10.8	16.2



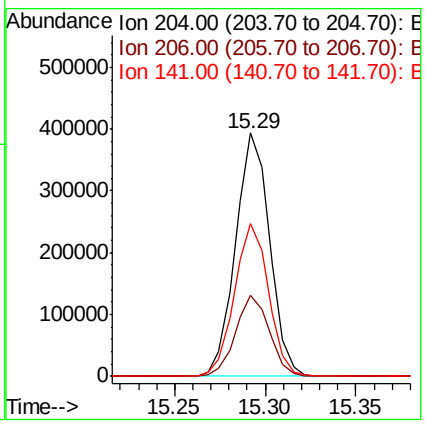


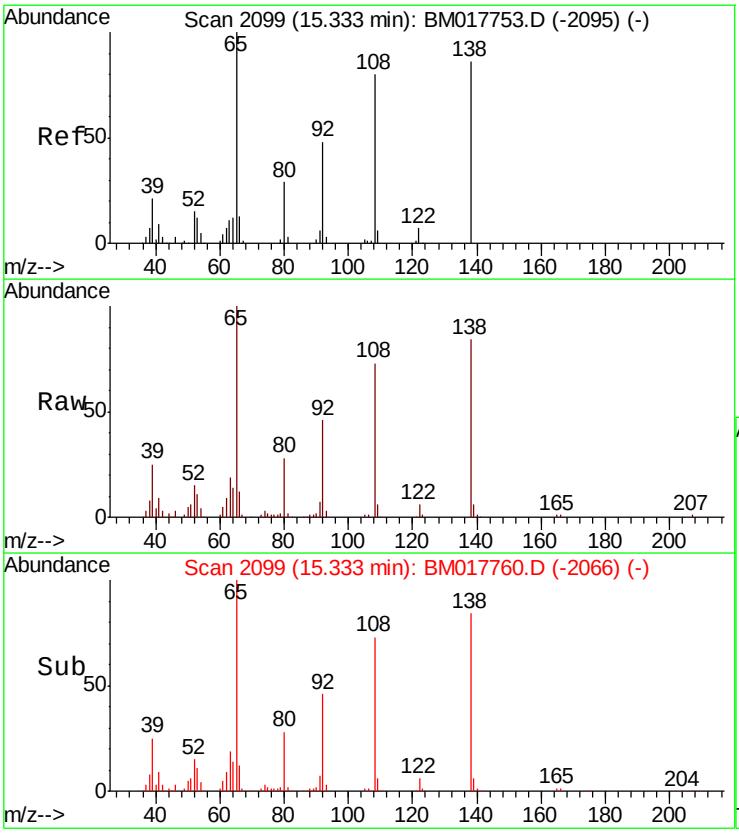
#59
4-Chlorophenyl-phenylether
Concen: 19.408 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:204 Resp: 515704

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.6	38.4
141	62.8	49.8	74.6

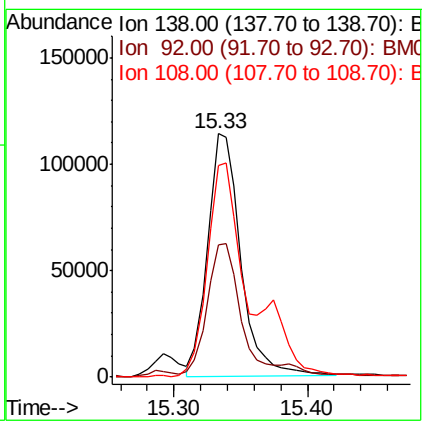


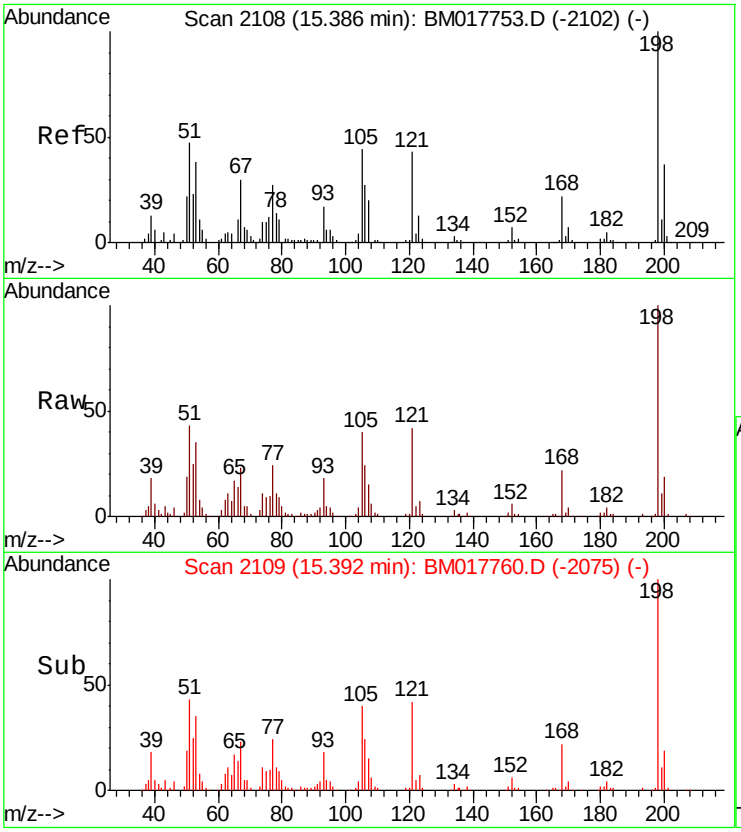


#60
4-Nitroaniline
Concen: 18.355 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:138 Resp: 199432

Ion	Ratio	Lower	Upper
138	100		
92	54.5	42.8	64.2
108	87.2	70.2	105.4



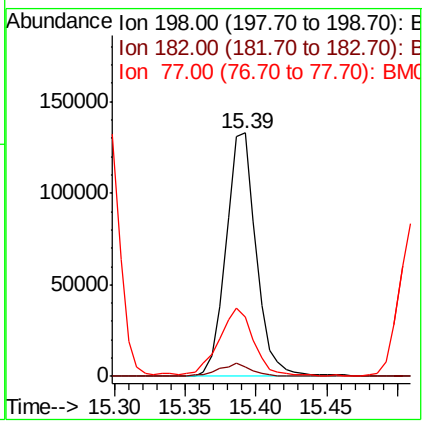


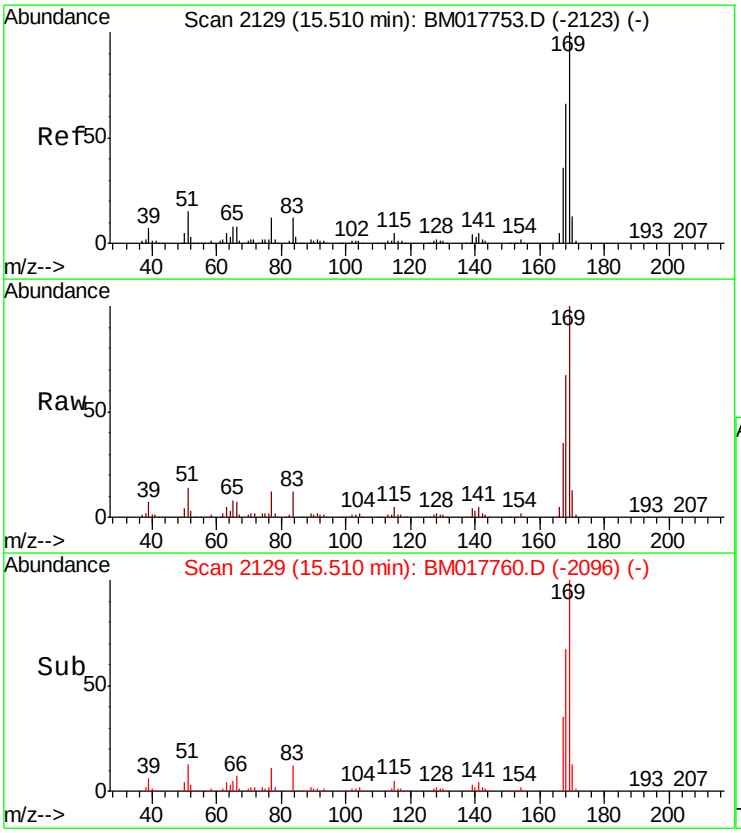
#63
4,6-Dinitro-2-methylphenol
Concen: 18.349 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:198 Resp: 197776

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.5	5.3
77	24.3	24.6	36.8#

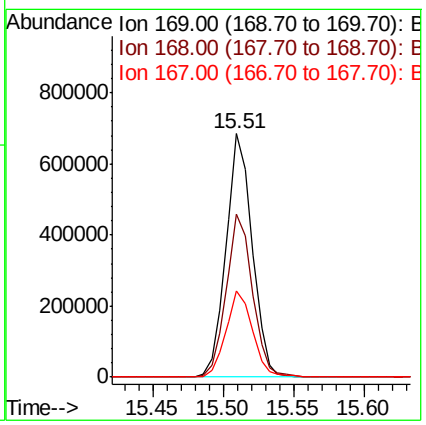


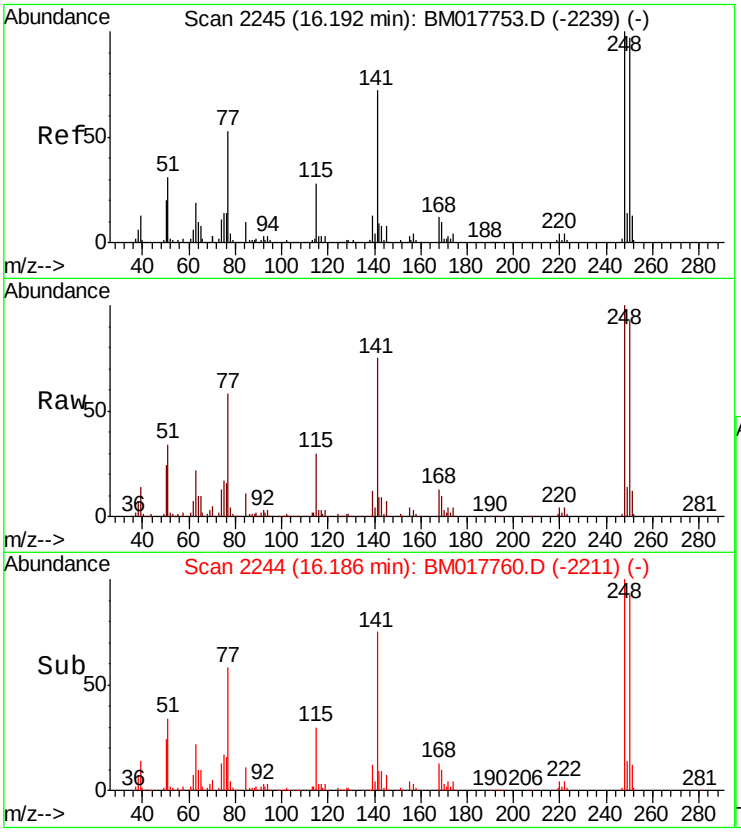


#64
N-Nitrosodiphenylamine
Concen: 19.584 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:169 Resp: 882147

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.1	76.7
167	35.5	27.8	41.8



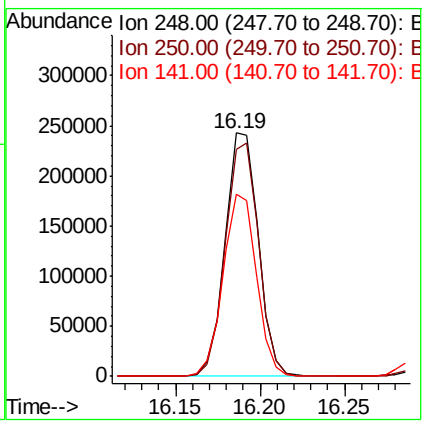


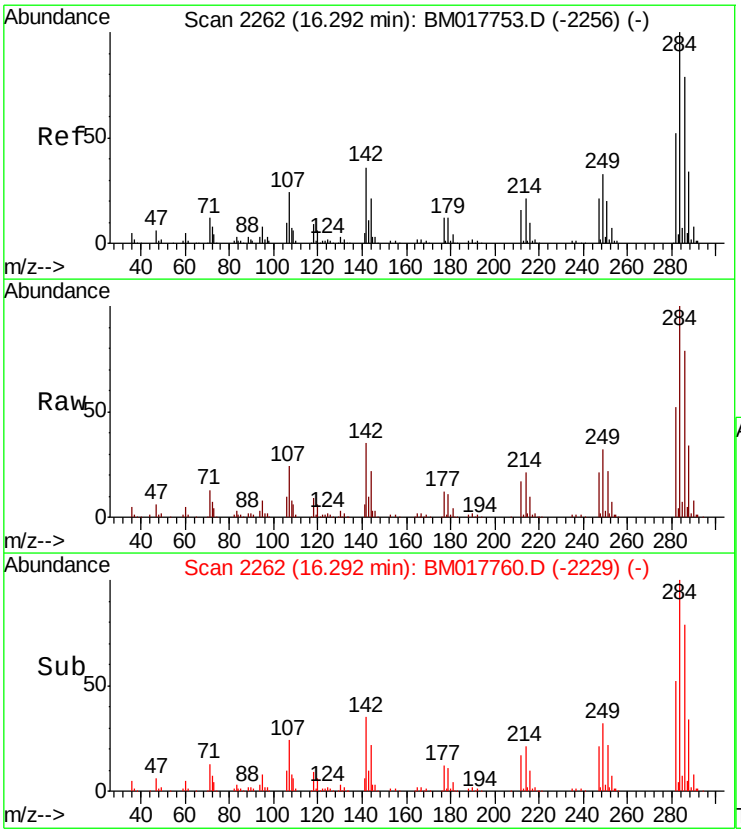
#65
4-Bromophenyl-phenylether
Concen: 19.896 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:248 Resp: 332619

Ion	Ratio	Lower	Upper
248	100		
250	93.0	80.8	121.2
141	74.9	56.9	85.3

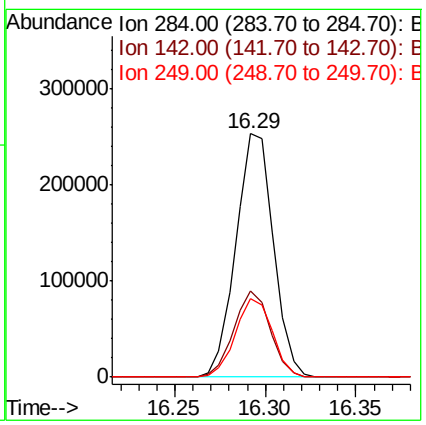


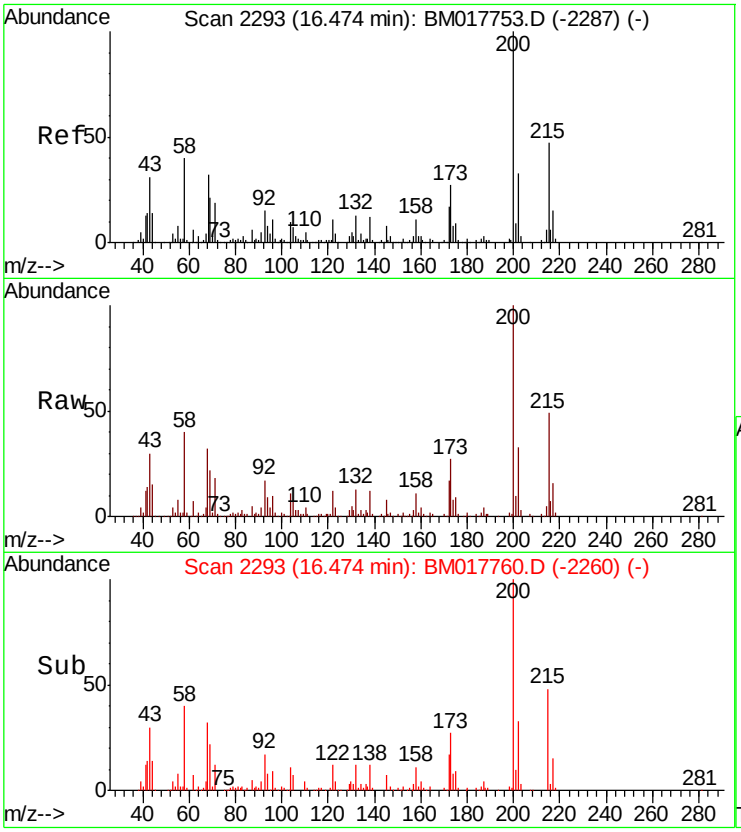


#66
Hexachlorobenzene
Concen: 19.600 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:284 Resp: 364215

Ion	Ratio	Lower	Upper
284	100		
142	35.4	26.2	39.4
249	32.2	24.0	36.0



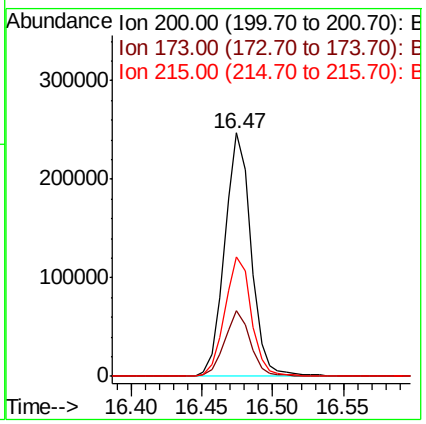


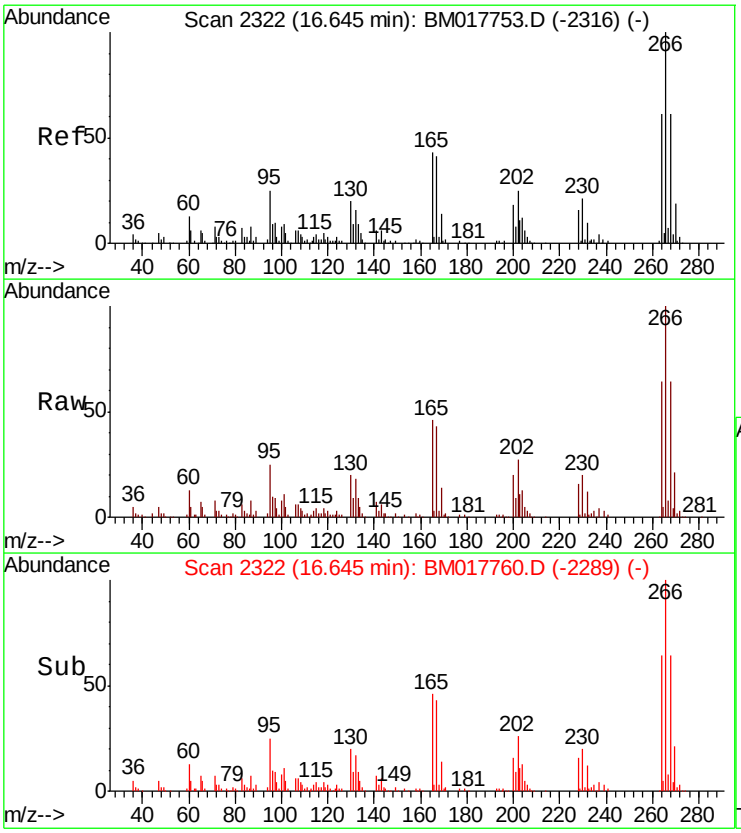
#67
Atrazine
Concen: 19.227 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:200 Resp: 321245

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.0	31.6
215	49.0	38.2	57.2

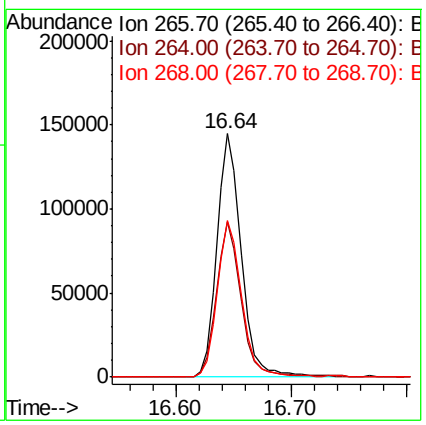


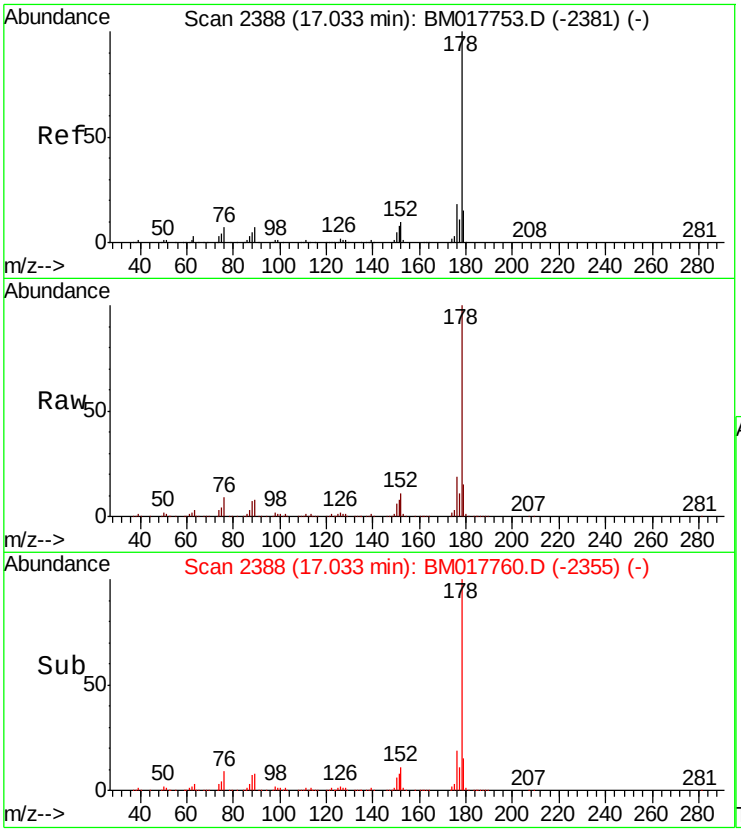


#68
Pentachlorophenol
Concen: 18.351 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:266 Resp: 212152

Ion	Ratio	Lower	Upper
266	100		
264	64.0	50.2	75.2
268	64.4	49.8	74.8



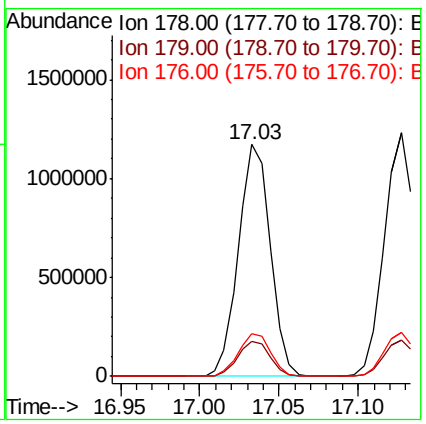


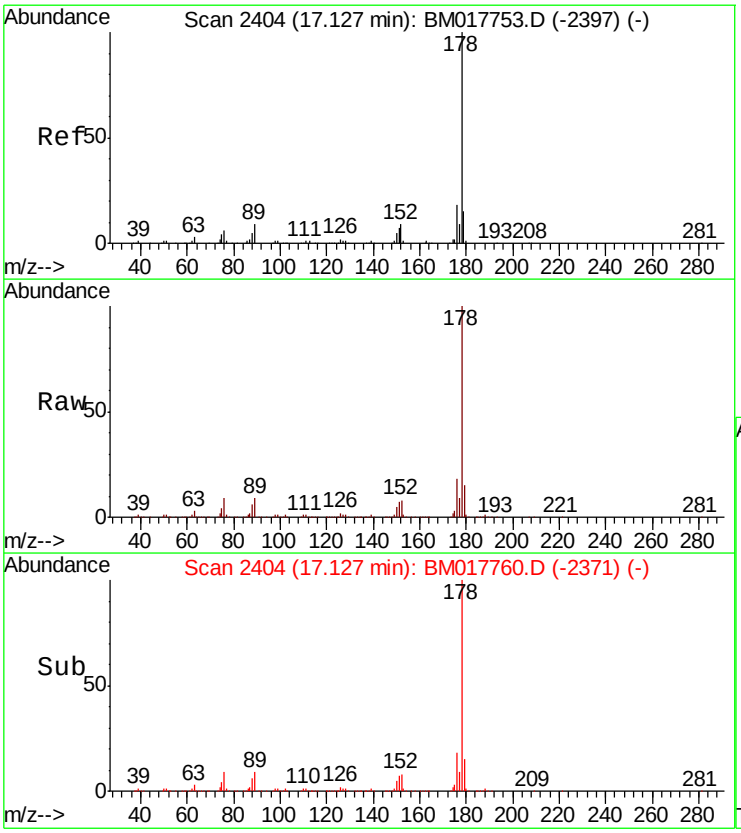
#69
Phenanthrene
Concen: 19.594 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:178 Resp: 1639299

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.8	17.8
176	18.7	15.0	22.6

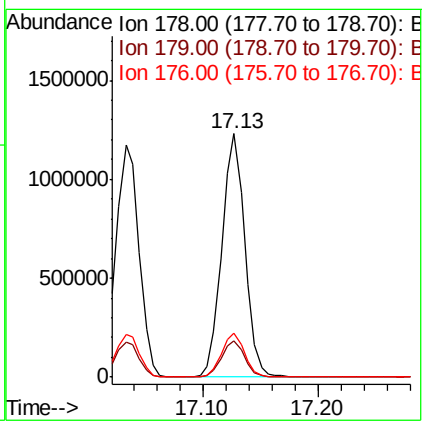


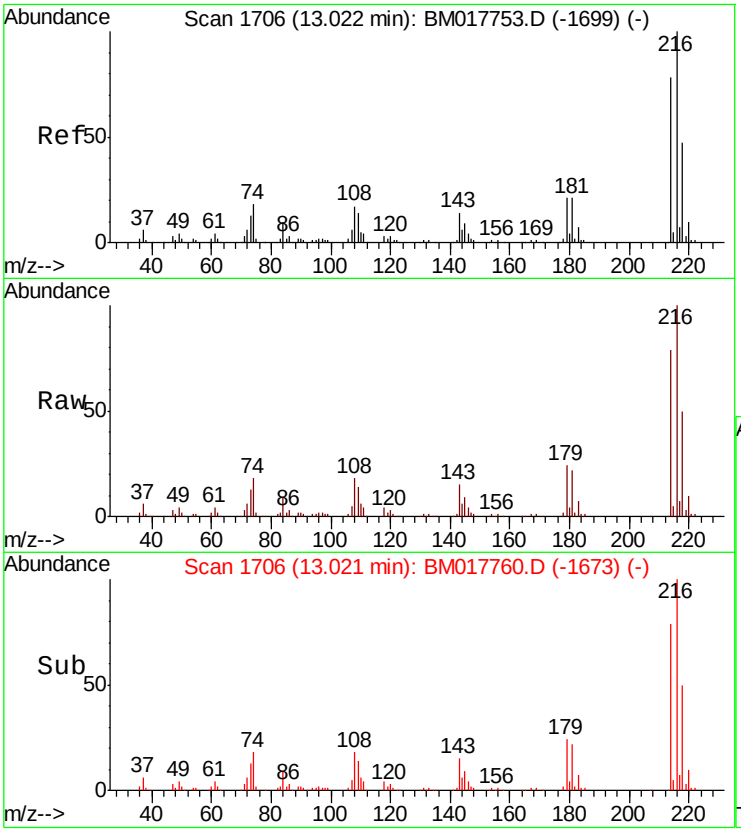


#71
Anthracene
Concen: 19.794 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:178 Resp: 1693582

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.0	14.8	22.2



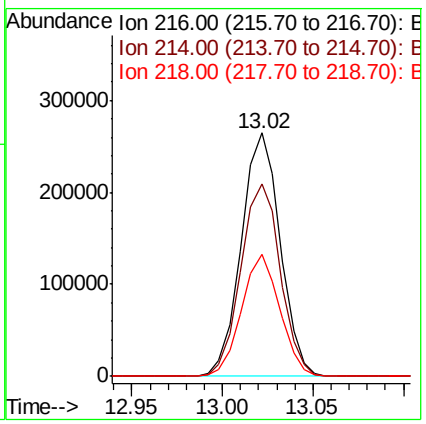


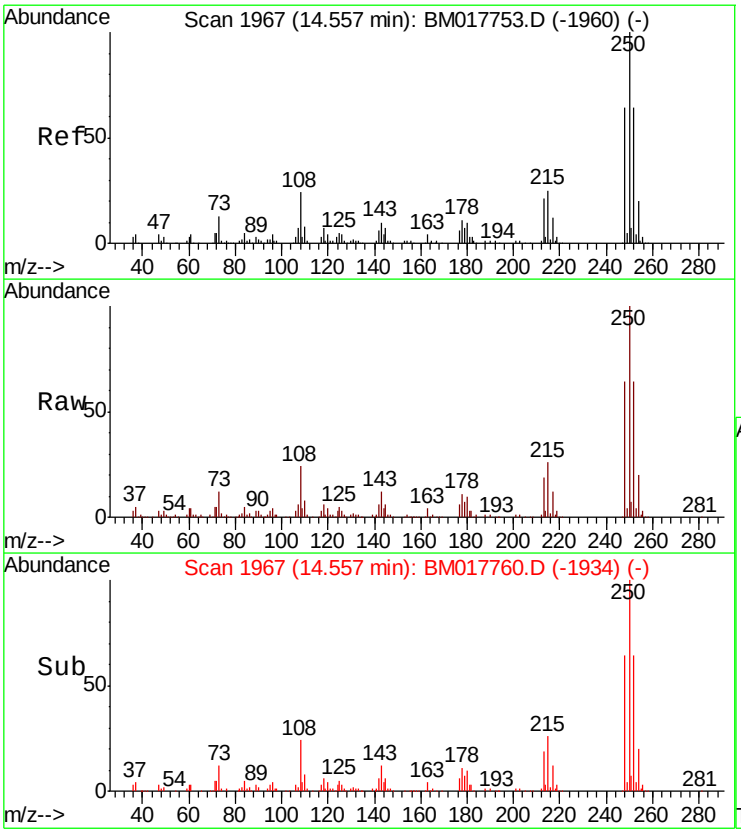
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.155 ng/uL
RT: 13.02 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:216 Resp: 397140

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.2	93.4
218	49.9	37.9	56.9

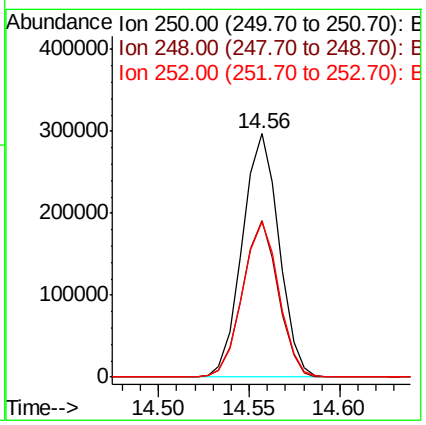


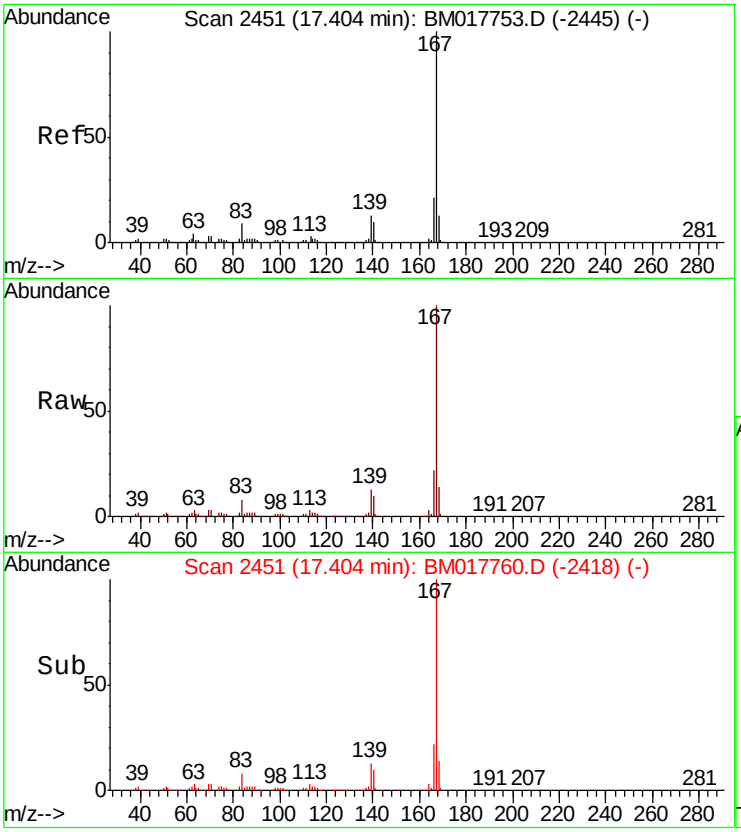


#73
Pentachlorobenzene
Concen: 19.740 ng/uL
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:250 Resp: 418604

Ion	Ratio	Lower	Upper
250	100		
248	64.4	50.5	75.7
252	64.0	50.6	76.0



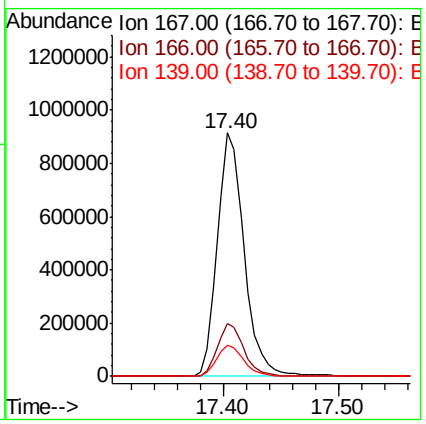


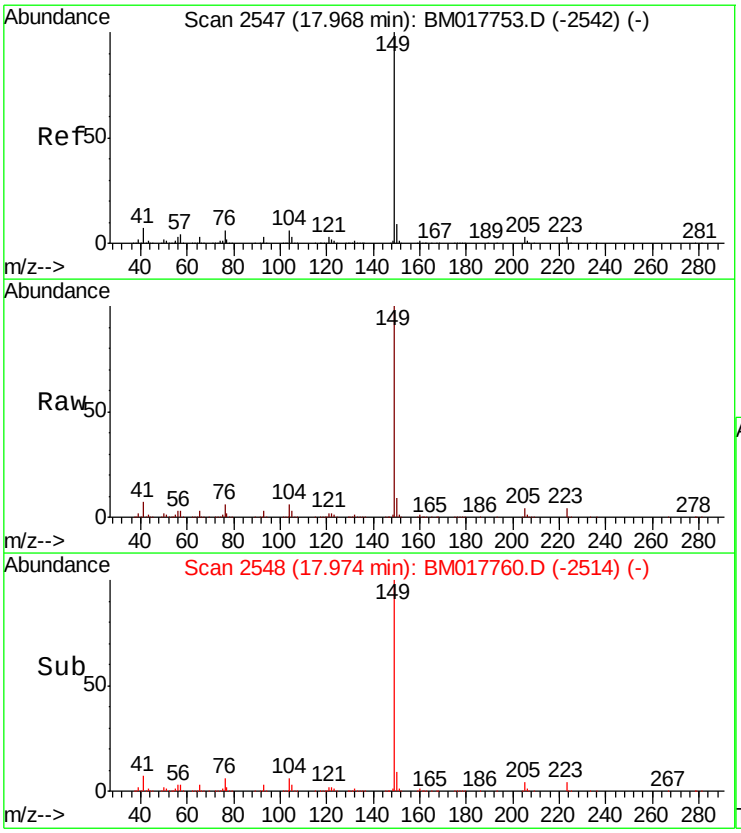
#74
Carbazole
Concen: 19.570 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:167 Resp: 1475450

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.7	10.5	15.7

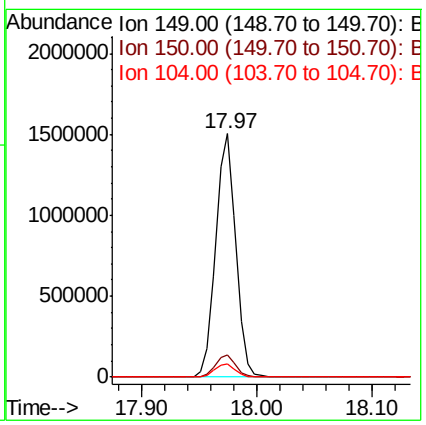


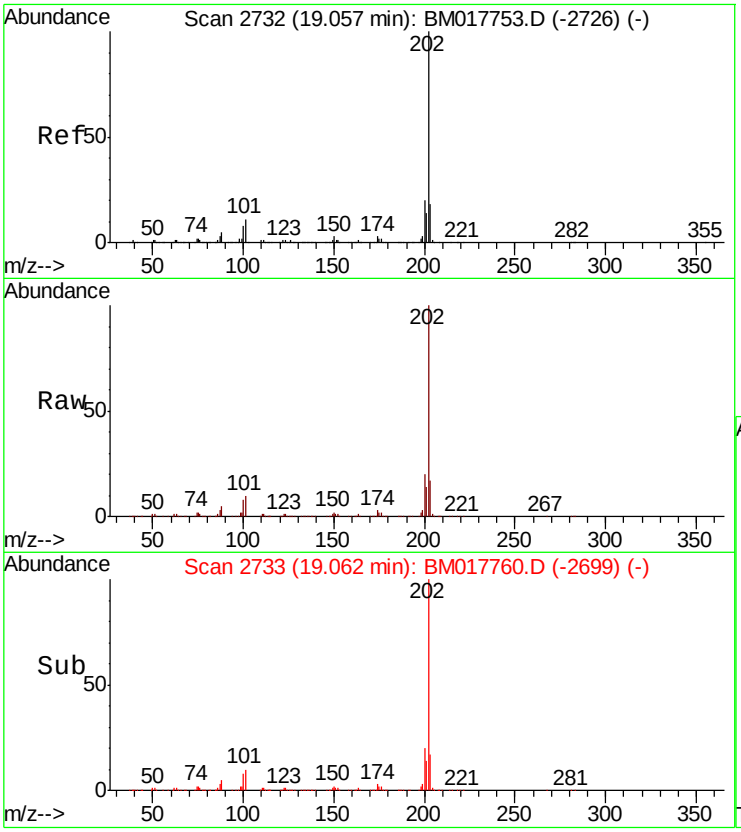


#75
Di-n-butylphthalate
Concen: 18.986 ng/ul
RT: 17.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:149 Resp: 1808897

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	5.5	4.2	6.4



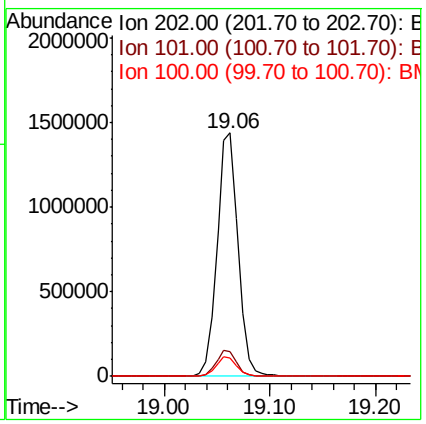


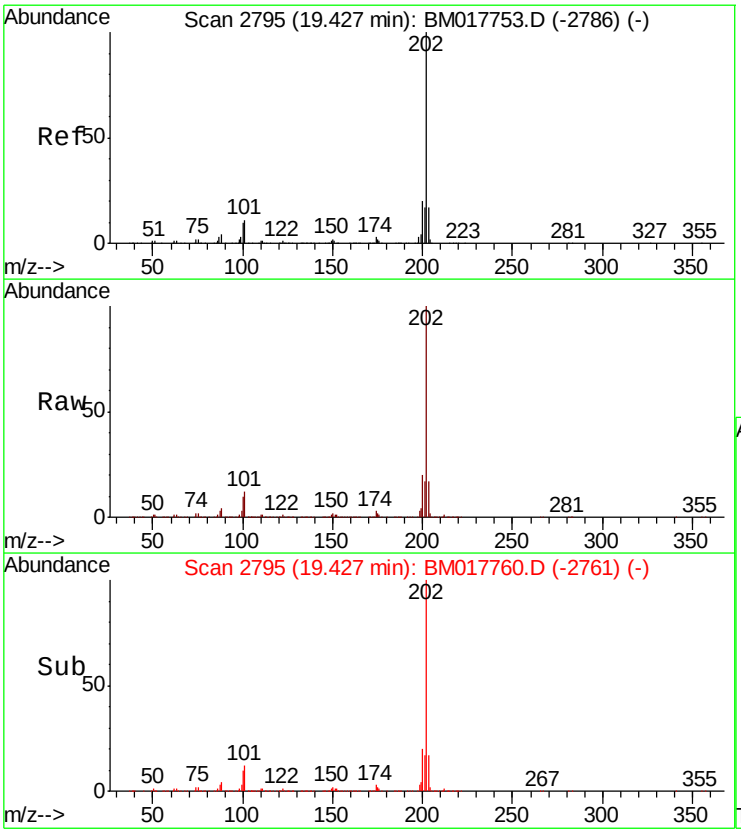
#76
Fluoranthene
Concen: 20.264 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:202 Resp: 1994175

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.4	12.6
100	7.7	6.6	9.8

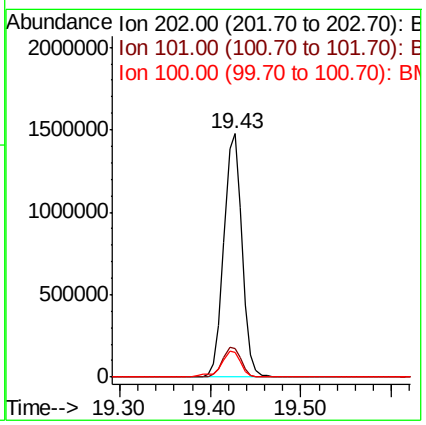


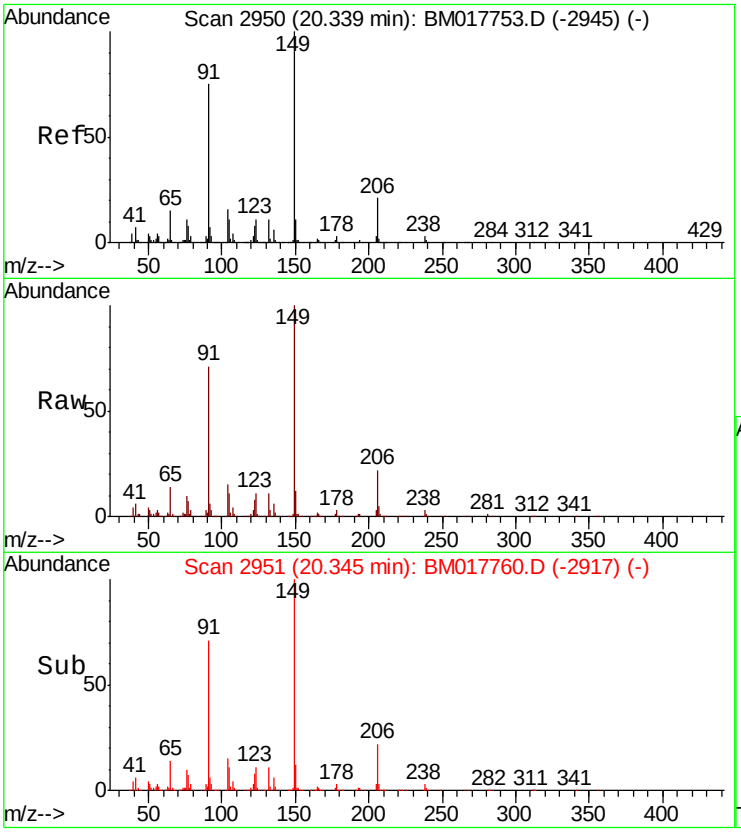


#79
Pyrene
Concen: 19.841 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:202 Resp: 2040141

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.6	14.4
100	10.0	7.9	11.9



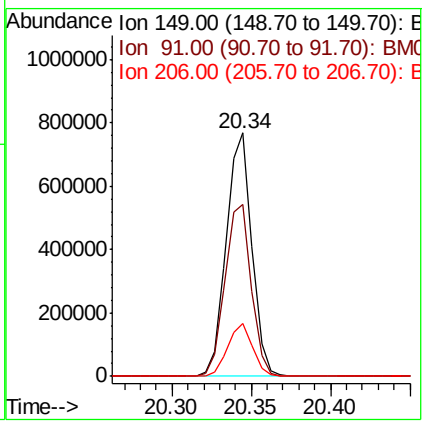


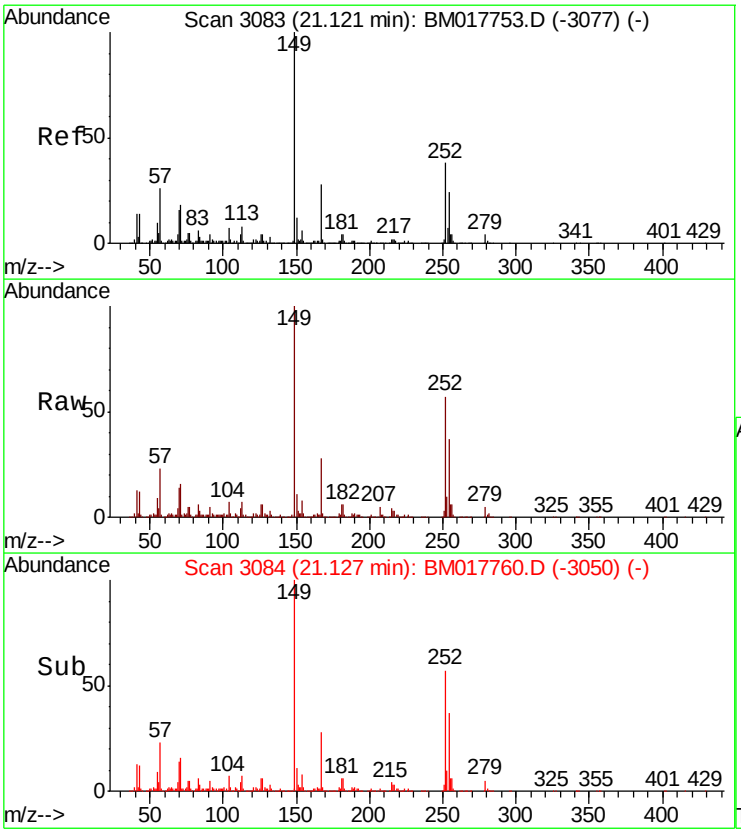
#80
Butylbenzylphthalate
Concen: 19.389 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 852483

Ion	Ratio	Lower	Upper
149	100		
91	70.8	58.0	87.0
206	21.8	16.6	24.8

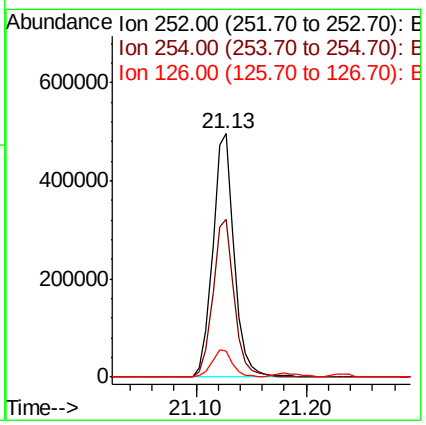


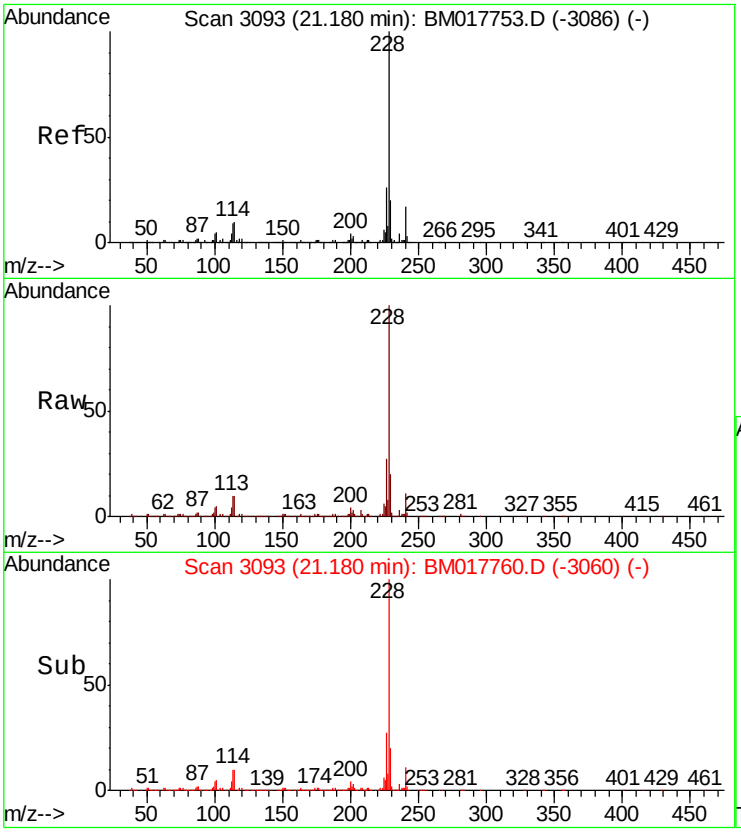


#81
3,3'-Dichlorobenzidine
Concen: 19.039 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:252 Resp: 663867

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	10.8	9.1	13.7



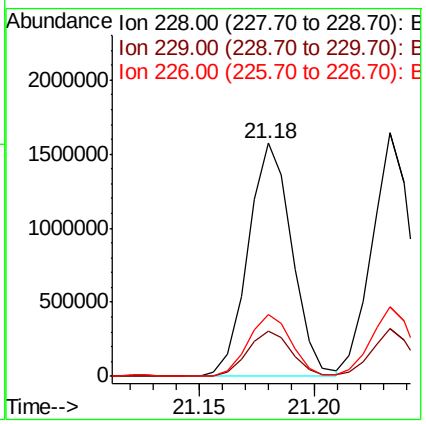


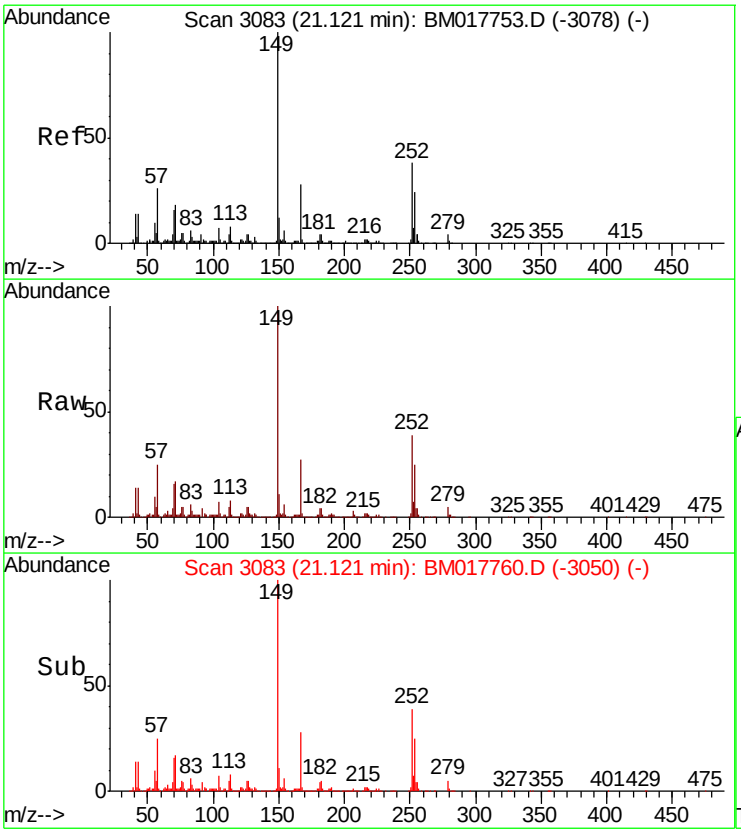
#82
Benzo(a)anthracene
Concen: 19.769 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 2076892

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.5	21.0	31.6

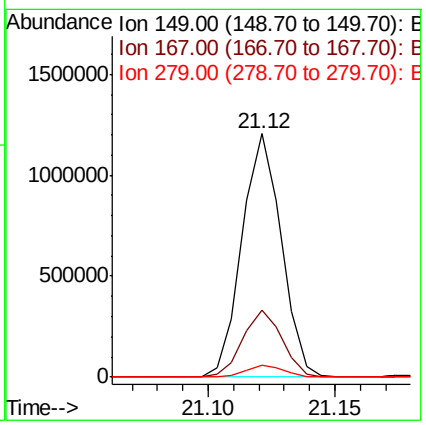


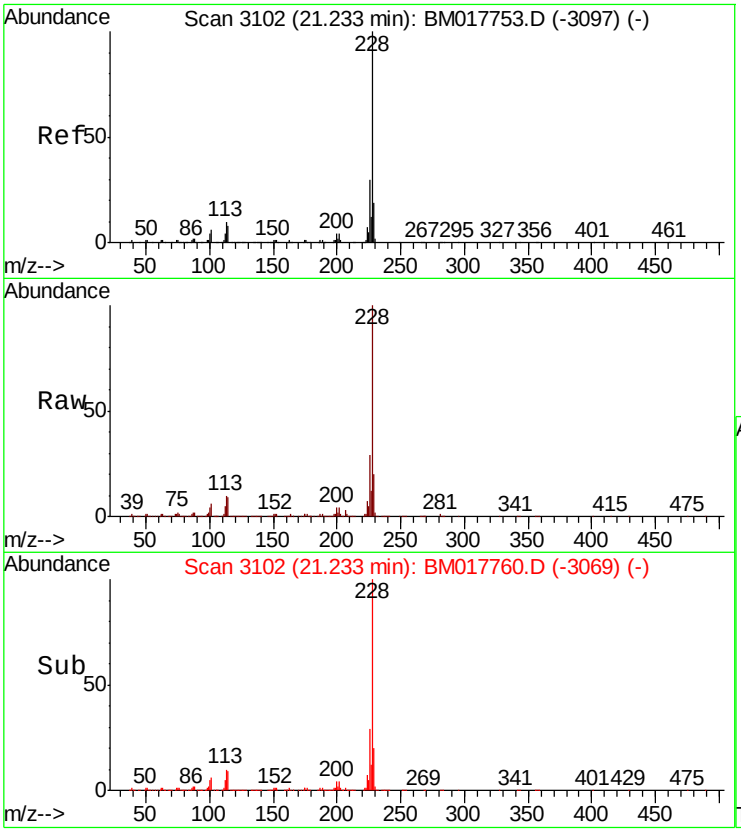


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.958 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:149 Resp: 1299395

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.7	3.6	5.4



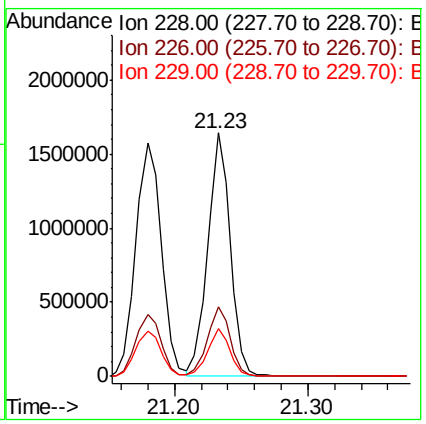


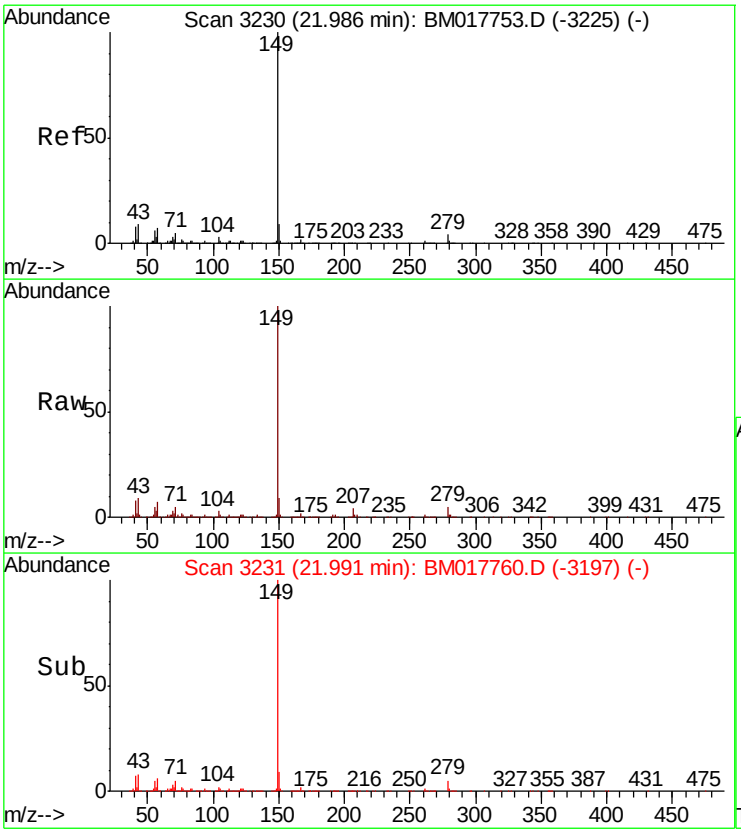
#84
Chrysene
Concen: 19.774 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 1942867

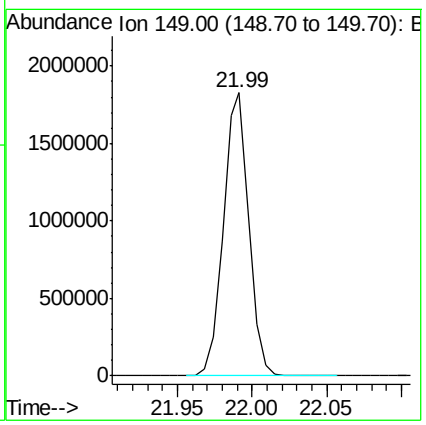
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.7	35.5
229	19.6	15.8	23.8

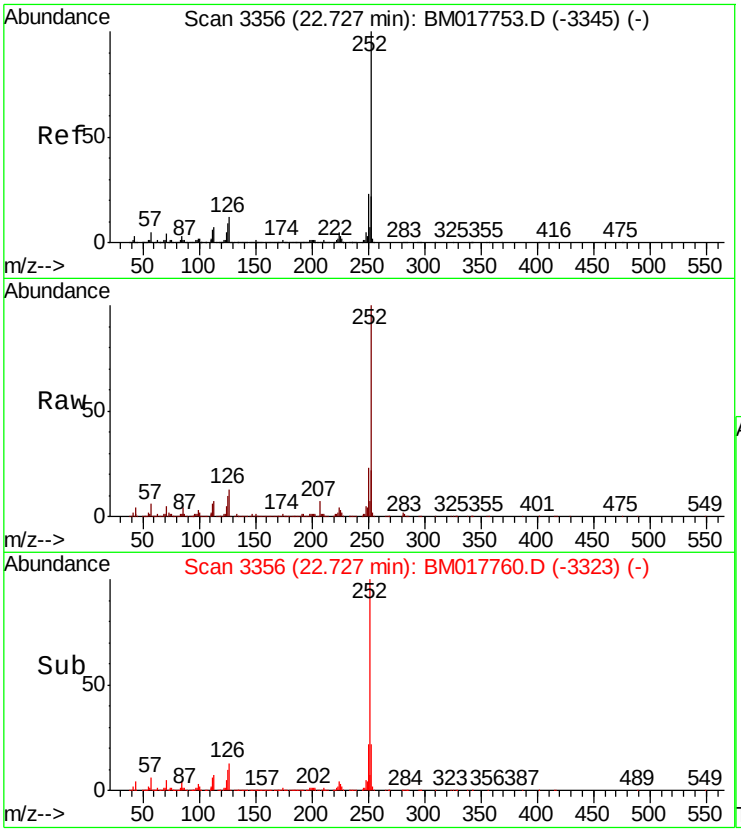




#86
Di-n-octyl phthalate
Concen: 19.282 ng/ul
RT: 21.99 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:149 Resp: 2176828



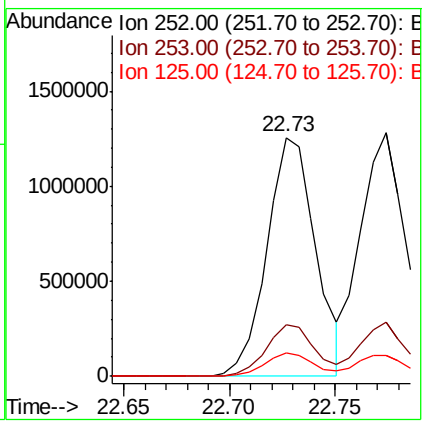


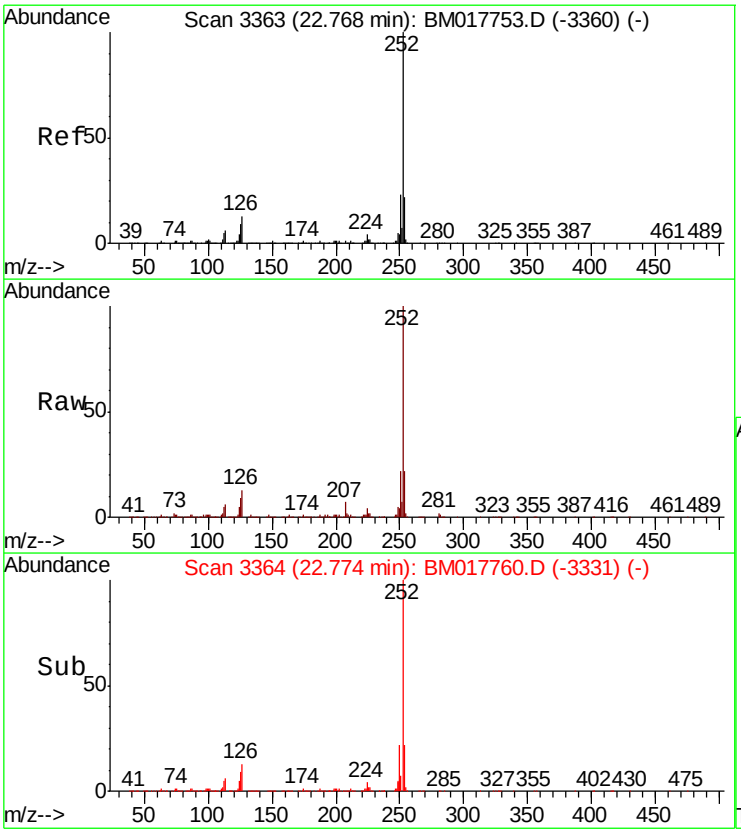
#87
Benzo(b)fluoranthene
Concen: 20.093 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 2013193

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	9.9	7.3	10.9

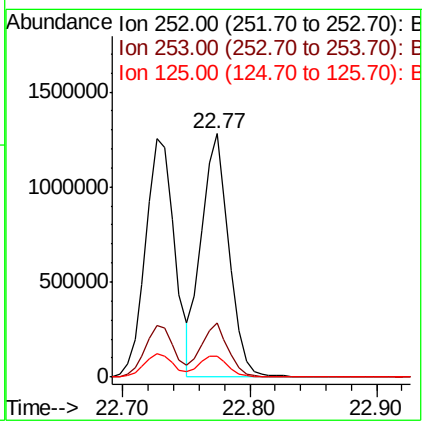


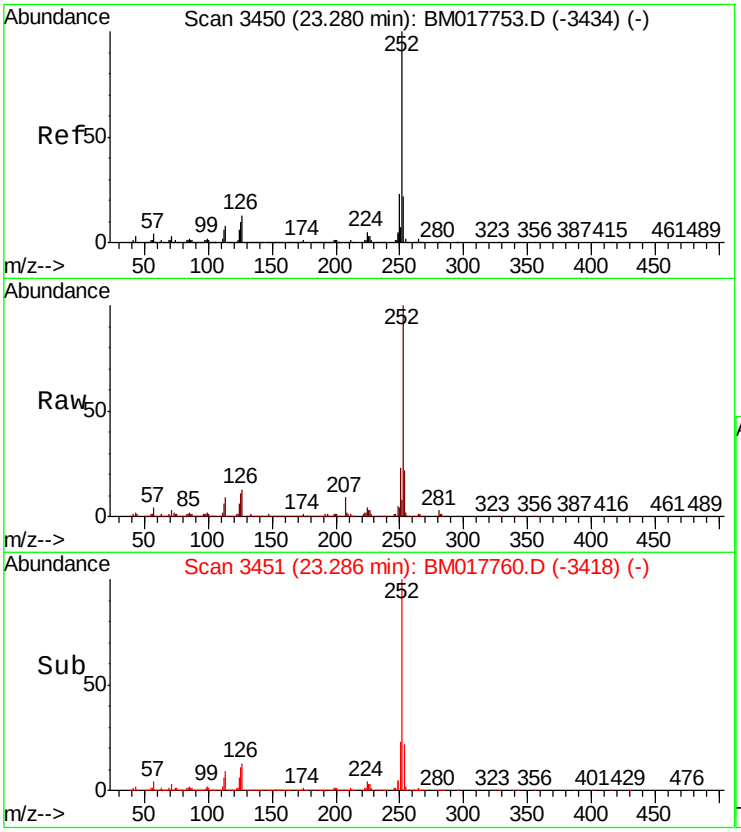


#88
Benzo(k)fluoranthene
Concen: 20.014 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:252 Resp: 1948882

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	8.6	7.1	10.7



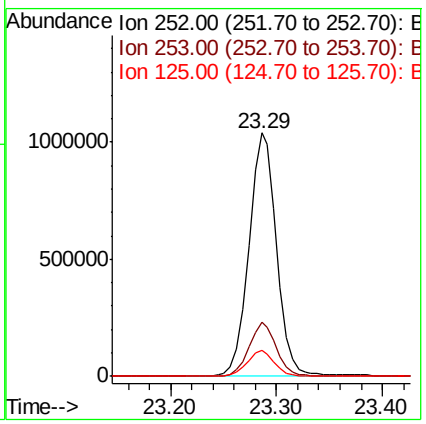


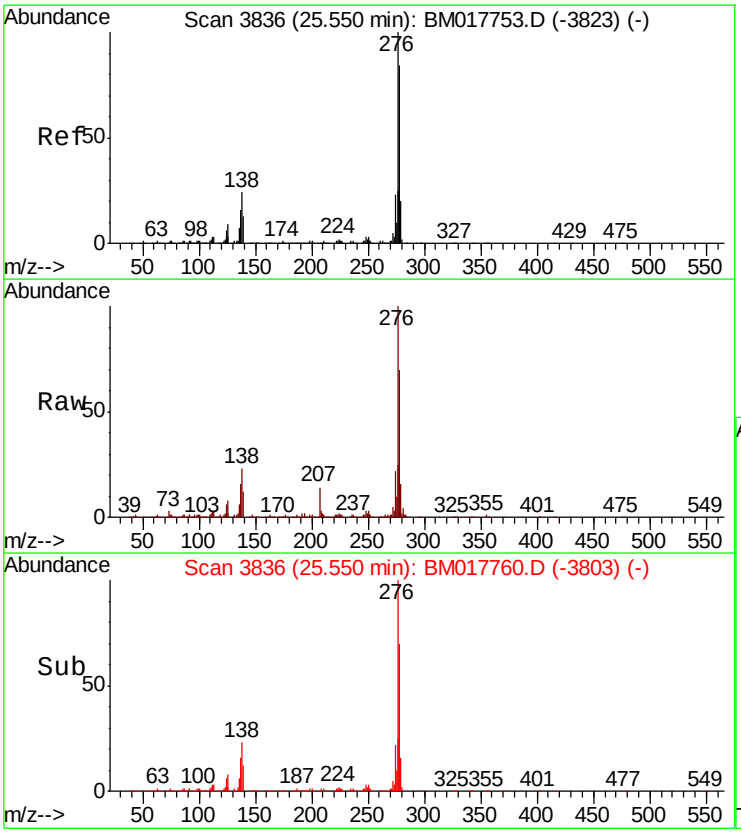
#90
Benzo(a)pyrene
Concen: 19.884 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 1889275

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.5	7.9	11.9

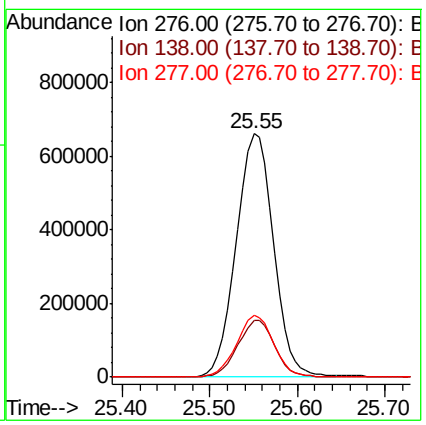


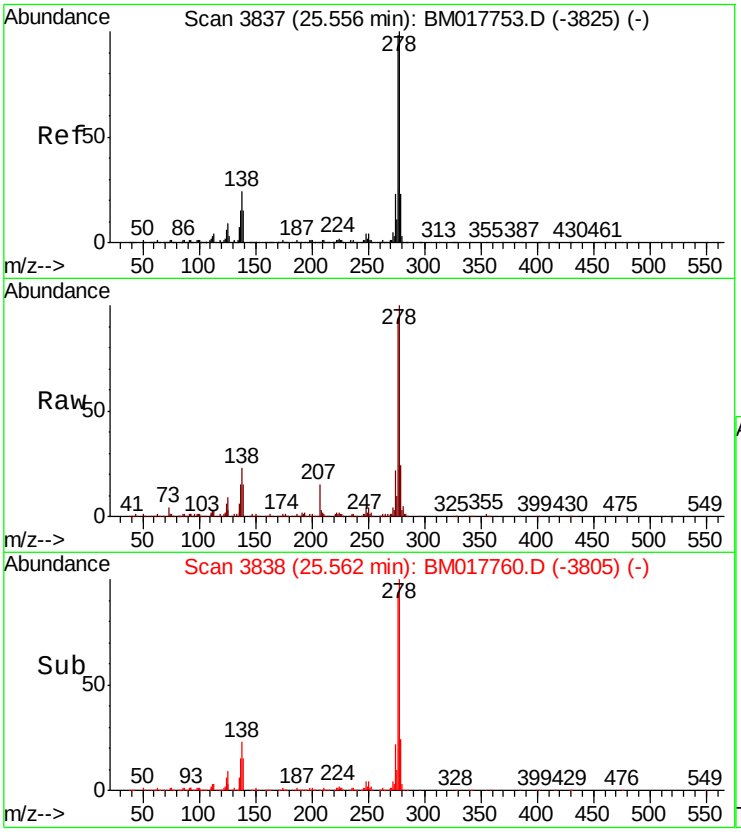


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.099 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:276 Resp: 1922805

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.2	27.2
277	25.3	20.2	30.4



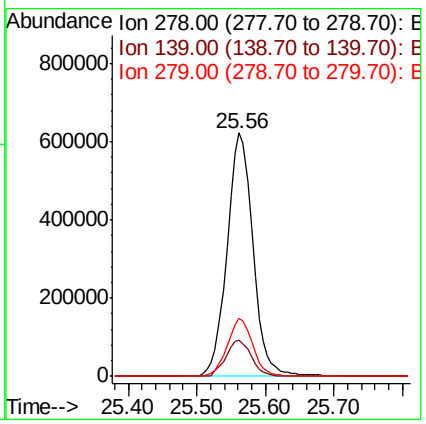


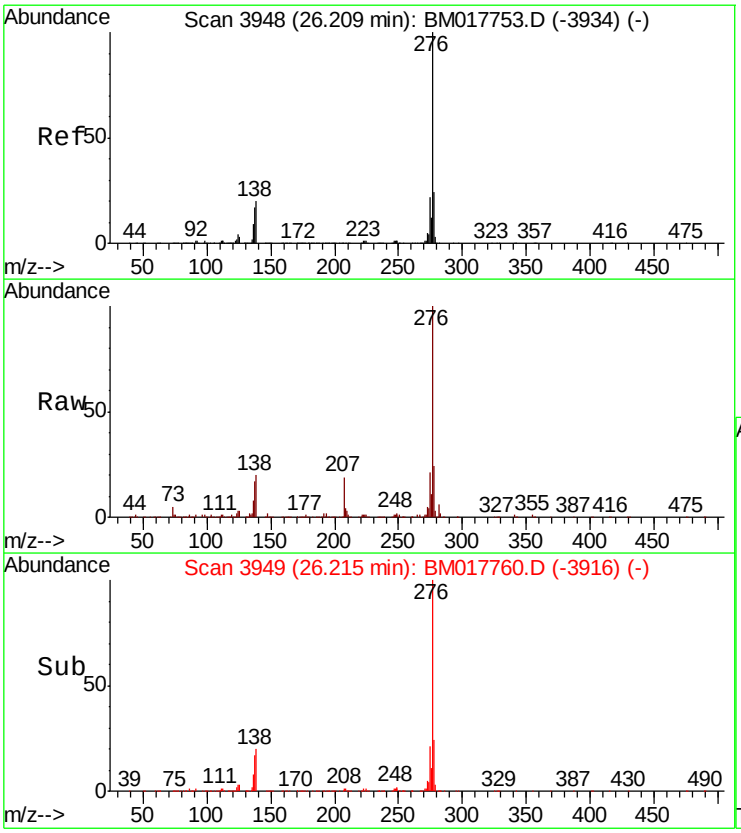
#92
Dibenzo(a,h)anthracene
Concen: 19.180 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:278 Resp: 1630290

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	23.7	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 19.208 ng/ul
RT: 26.21 min Scan# 3949
Delta R.T. -0.01 min
Lab File: BM017760.D
Acq: 23 Nov 2018 14:16

Tgt Ion:276 Resp: 1562886

Ion	Ratio	Lower	Upper
276	100		
138	19.9	15.8	23.6
277	23.5	18.6	27.8