Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120118\

Quantitation Report (Not Reviewed)

Data File : BM017833.D
Acq On : 30 Nov 2018 20:47
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: Nov 30 23:29:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 30 23:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	206139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	902854	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	515529	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1028752	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	805544	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	777304	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	31407	6.97	ng/uL	0.00
5) Phenol-d5	6.77	99	331885	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	209565	18.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	279512	18.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	271304	17.64	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	133092	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	151354	19.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	286285	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	243626	18.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	830611	18.57	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1059561	19.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	131567	16.18	ng/ul	0.00
57) Fluorene-d10	15.23	176	709664	18.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	134146	18.24	ng/ul	0.00
70) Anthracene-d10	17.09	188	993329	19.39	ng/ul	0.00
78) Pyrene-d10	19.39	212	906225	23.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	804318	19.08	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	33478	6.967	ng/uL	95
4) Benzaldehyde	6.75	77	58972	16.799	ng/ul	95
6) Phenol	6.80	94	331391	17.635	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	261240	18.196	ng/ul	99
10) 2-Chlorophenol	7.16	128	273108	18.557	ng/ul	99
11) 2-Methylphenol	8.03	108	255762	17.839	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.11	45	318588	18.809	ng/ul	98
14) Acetophenone	8.41	105	427655	17.836	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.39	70	224860	17.981	ng/ul	98
16) 4-Methylphenol	8.36	108	272924	17.615	ng/ul	99
17) Hexachloroethane	8.64	117	118452	19.851	ng/ul	92
20) Nitrobenzene	8.78	77	333784	19.176	ng/ul	99
21) Isophorone	9.30	82	599028	18.500	ng/ul	99
23) 2-Nitrophenol	9.48	139	158143	19.124	ng/ul	97
24) 2,4-Dimethylphenol	9.55	107	323415	18.722	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	365006	18.421	ng/ul	98
27) 2,4-Dichlorophenol	10.01	162	271687	19.022	ng/ul	99
28) Naphthalene	10.40	128	911506	19.377	ng/ul	99
30) 4-Chloroaniline	10.53	127	246050	18.579	ng/ul	95
31) Hexachlorobutadiene	10.68	225	189432	19.970	ng/ul	98
32) Caprolactam	11.31	113	78781	16.672	ng/ul	91
33) 4-Chloro-3-methylphenol	11.66	107	294490	18.155	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	664577	18.925	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120118\

Quantitation Report (Not Reviewed)

Data File : BM017833.D
Acq On : 30 Nov 2018 20:47
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: Nov 30 23:29:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 30 23:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	346364	20.135	ng/ul	99
37) Hexachlorocyclopentadiene	12.37	237	192400	17.344	ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	220783	19.749	ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	235948	19.734	ng/ul	98
40) 1,1'-Biphenyl	13.06	154	844542	19.901	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	656504	19.776	ng/ul	100
42) 2-Nitroaniline	13.32	65	188120	19.460	ng/ul	94
44) Dimethylphthalate	13.70	163	803206	18.534	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	165740	19.463	ng/ul	98
47) Acenaphthylene	13.95	152	987824	19.538	ng/ul	99
48) 3-Nitroaniline	14.16	138	146064	17.980	ng/ul	99
49) Acenaphthene	14.30	153	699833	19.206	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	82211	14.239	ng/ul	97
52) 4-Nitrophenol	14.47	109	106799	15.966	ng/ul	99
53) Dibenzofuran	14.63	168	968201	18.778	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	234656	18.199	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.87	232	203912	18.496	ng/ul	99
56) Diethylphthalate	15.07	149	810736	18.160	ng/ul	99
58) Fluorene	15.29	166	785470	18.268	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	401853	18.194	ng/ul	98
60) 4-Nitroaniline	15.33	138	144707	16.023	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	137731	18.172	ng/ul	95
64) N-Nitrosodiphenylamine	15.50	169	671460	21.200	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	244187	20.772	ng/ul	98
66) Hexachlorobenzene	16.29	284	264266	20.225	ng/ul	100
67) Atrazine	16.47	200	234979	20.001	ng/ul	100
68) Pentachlorophenol	16.64	266	152550	18.766	ng/ul	99
69) Phenanthrene	17.03	178	1144580	19.456	ng/ul	98
71) Anthracene	17.12	178	1165065	19.365	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	338642	23.228	ng/uL	99
73) Pentachlorobenzene	14.55	250	329357	22.088	ng/uL	98
74) Carbazole	17.40	167	988920	18.654	ng/ul	100
75) Di-n-butylphthalate	17.97	149	1266883	18.910	ng/ul	99
76) Fluoranthene	19.06	202	1141208	16.492	ng/ul	99
79) Pyrene	19.42	202	1135199	23.215	ng/ul	98
80) Butylbenzylphthalate	20.34	149	457901	21.899	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.12	252	313775	18.922	ng/ul	98
82) Benzo(a)anthracene	21.17	228	965401	19.322	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	620335	20.035	ng/ul	100
84) Chrysene	21.23	228	893612	19.124	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	977139	17.948	ng/ul	100
87) Benzo(b)fluoranthene	22.72	252	908050	18.794	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	866455	18.452	ng/ul	100
90) Benzo(a)pyrene	23.28	252	868098	18.946	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.54	276	1035970	21.339	ng/ul	99
92) Dibenzo(a,h)anthracene	25.56	278	869541	21.213	ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	863616	22.010	ng/ul	98

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

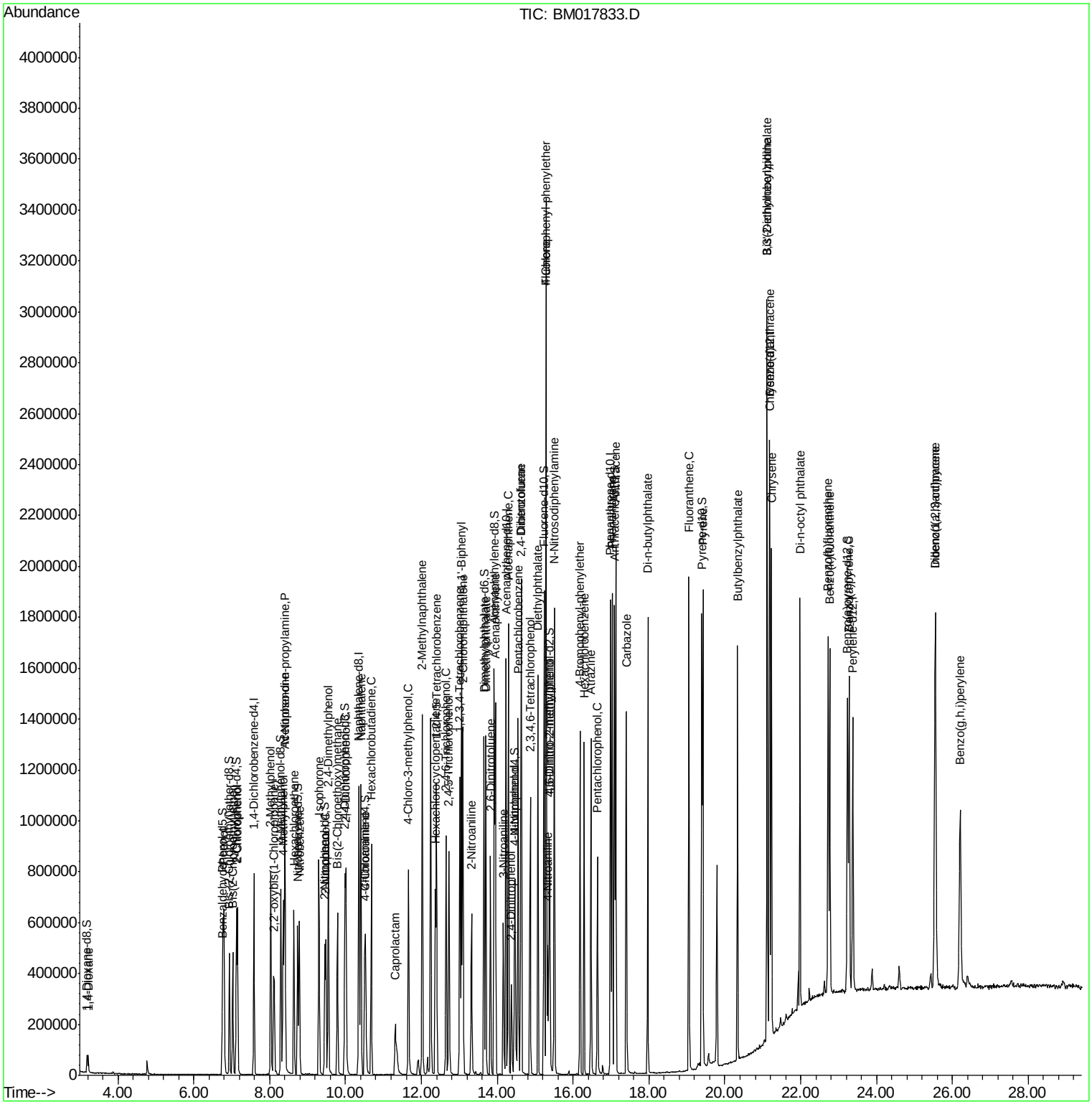
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120118\

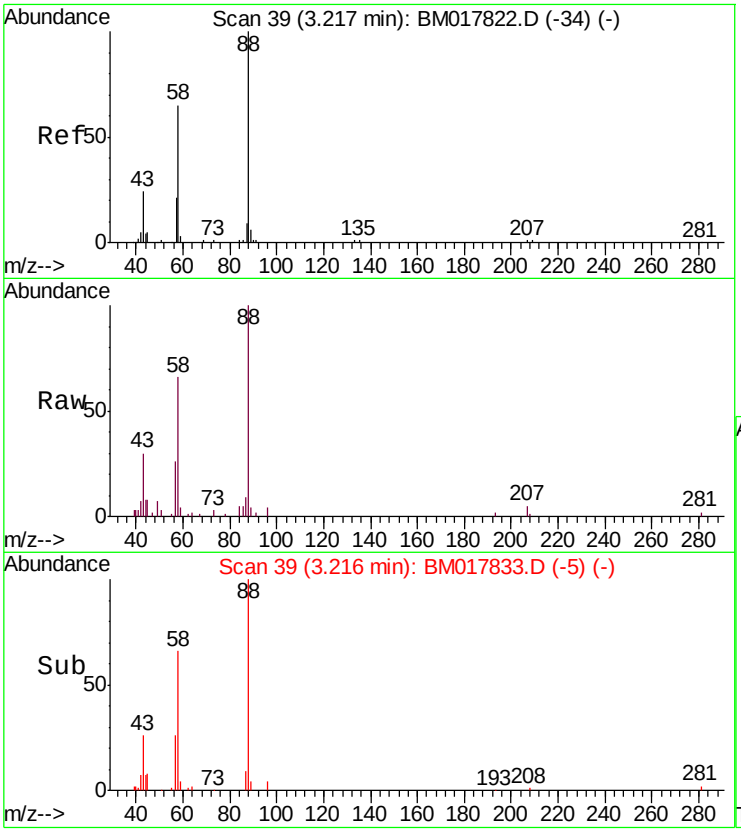
Quantitation Report (Not Reviewed)

Data File : BM017833.D
Acq On : 30 Nov 2018 20:47
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: Nov 30 23:29:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 30 23:26:09 2018
Response via : Initial Calibration



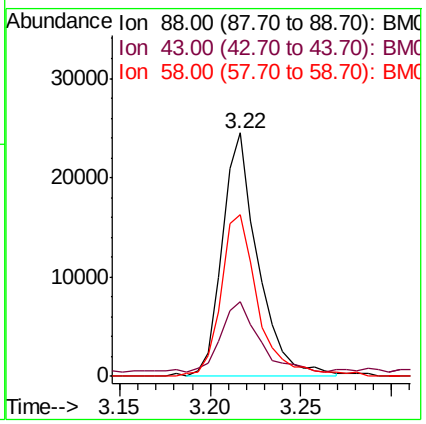


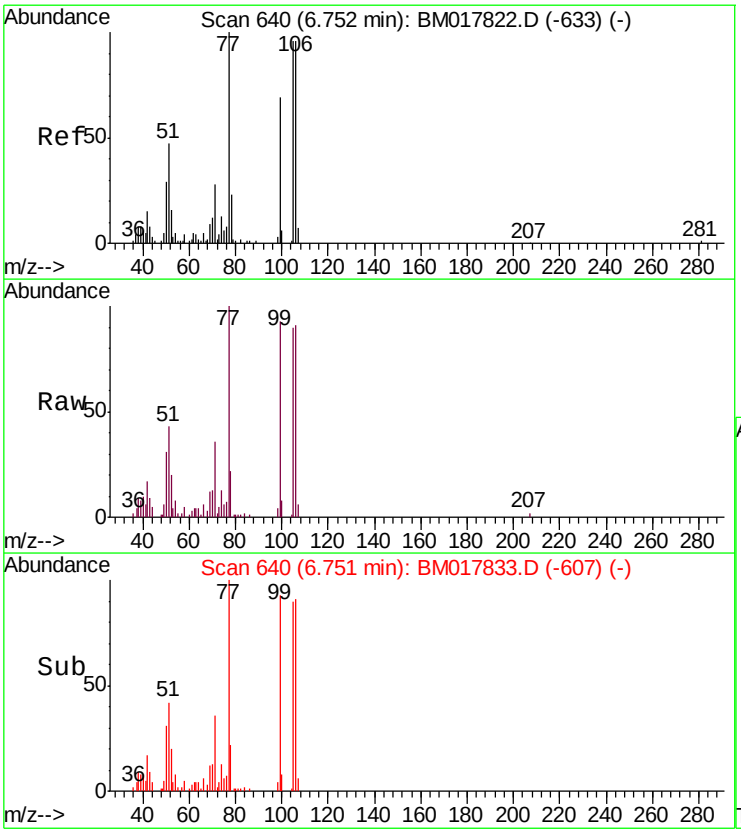
#2
1,4-Dioxane
Concen: 6.967 ng/uL
RT: 3.22 min Scan# 39
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 88 Resp: 33478

Ion	Ratio	Lower	Upper
88	100		
43	30.5	27.4	41.0
58	66.2	50.2	75.4

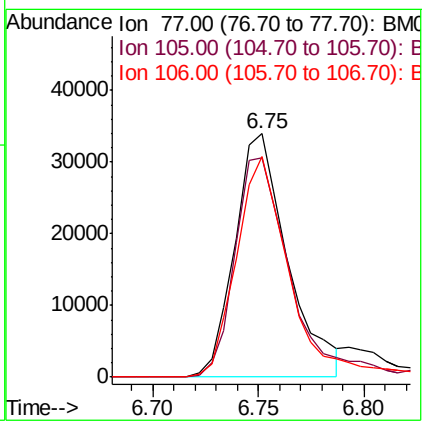


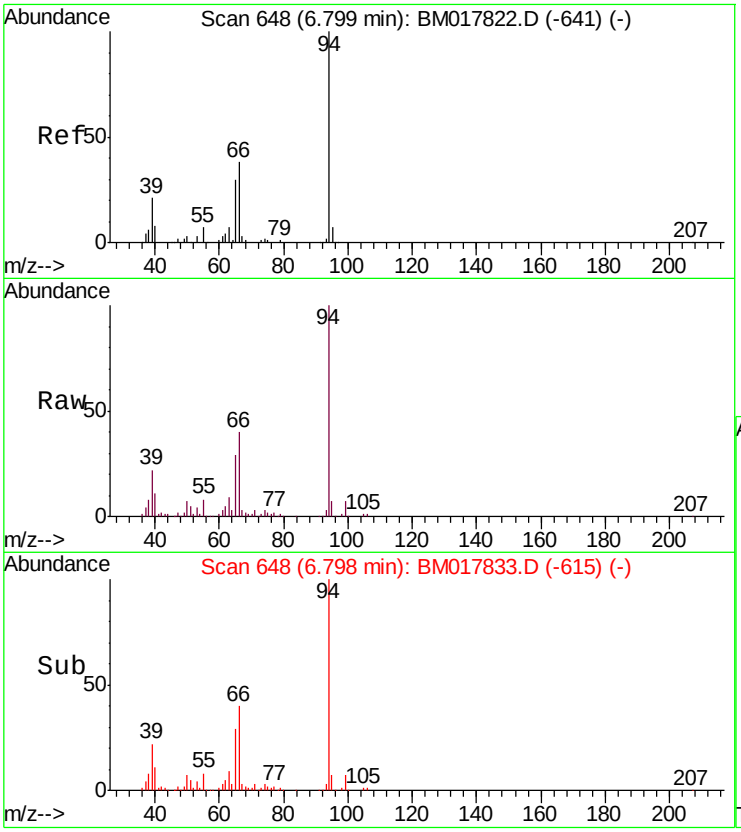


#4
Benzaldehyde
Concen: 16.799 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion: 77 Resp: 58972

Ion	Ratio	Lower	Upper
77	100		
105	89.9	74.4	111.6
106	90.7	67.4	101.2



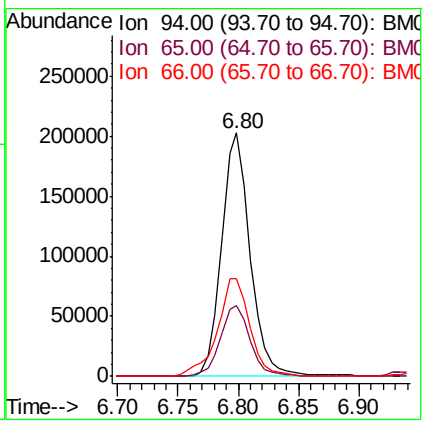


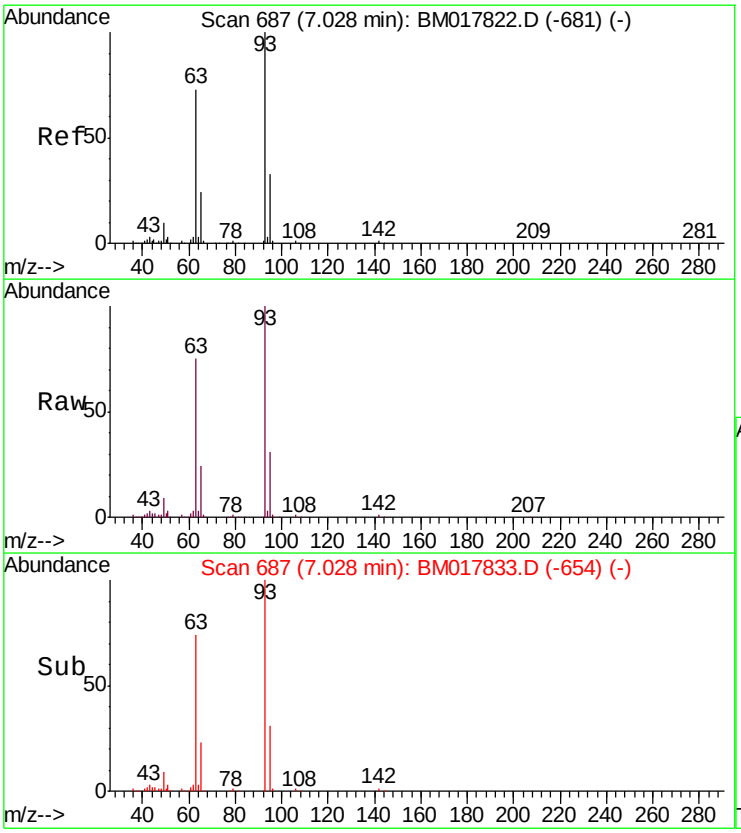
#6
Phenol
Concen: 17.635 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 94 Resp: 331391

Ion	Ratio	Lower	Upper
94	100		
65	29.1	24.7	37.1
66	40.4	34.6	51.8

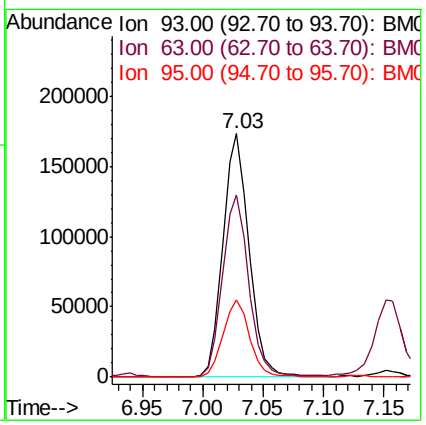


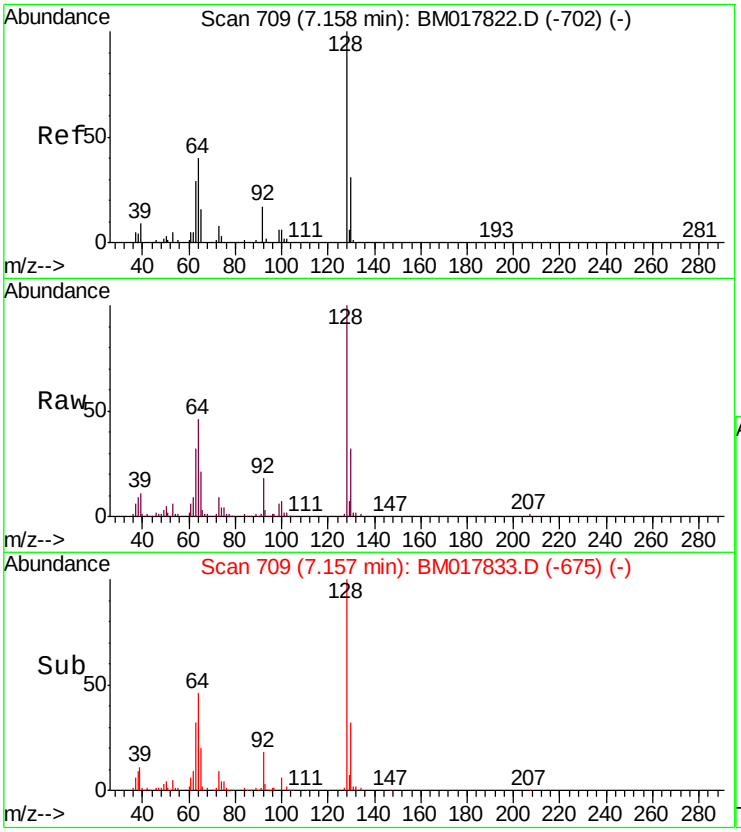


#8
Bis(2-Chloroethyl)ether
Concen: 18.196 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion: 93 Resp: 261240

Ion	Ratio	Lower	Upper
93	100		
63	74.8	60.6	90.8
95	31.5	25.4	38.2



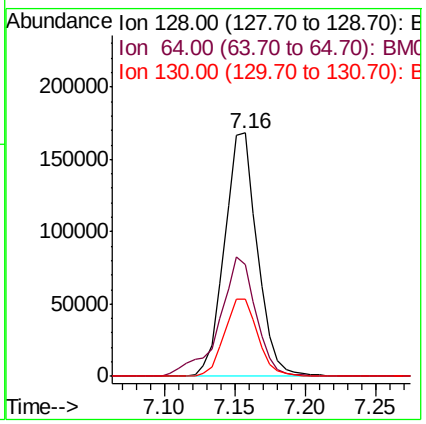


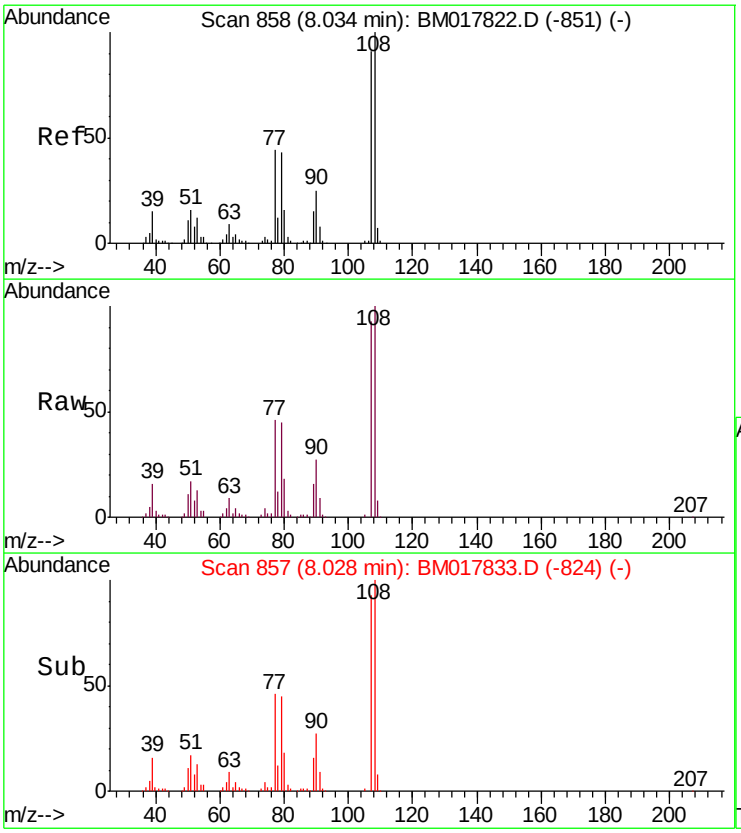
#10
2-Chlorophenol
Concen: 18.557 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:128 Resp: 273108

Ion	Ratio	Lower	Upper
128	100		
64	45.7	36.8	55.2
130	31.8	25.0	37.4

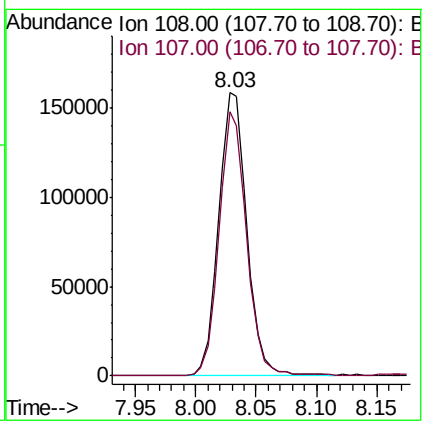


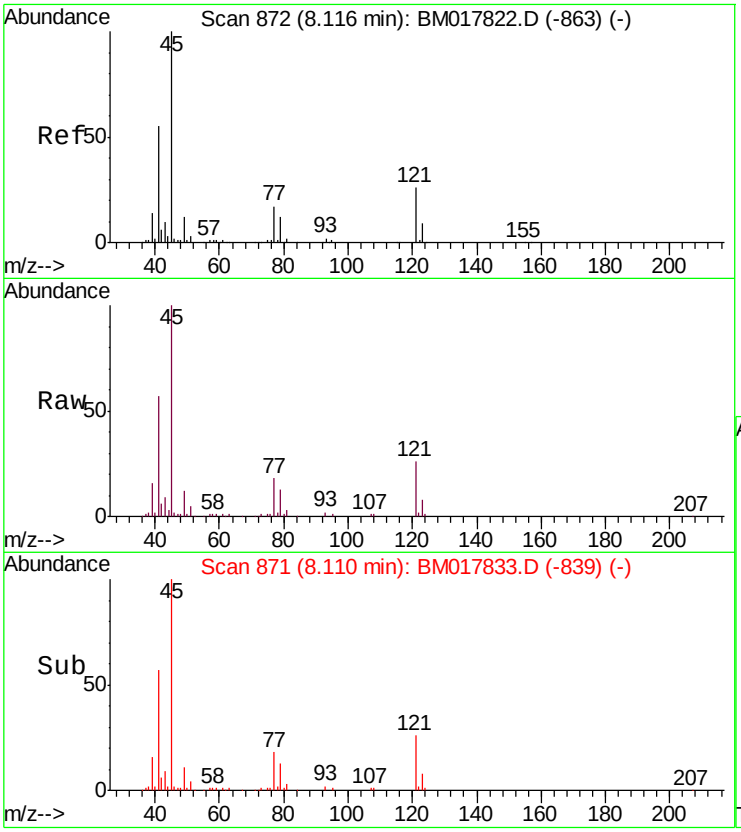


#11
2-Methylphenol
Concen: 17.839 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:108 Resp: 255762

Ion	Ratio	Lower	Upper
108	100		
107	93.3	70.8	106.2



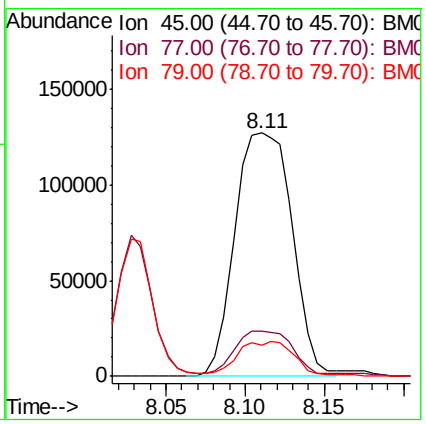


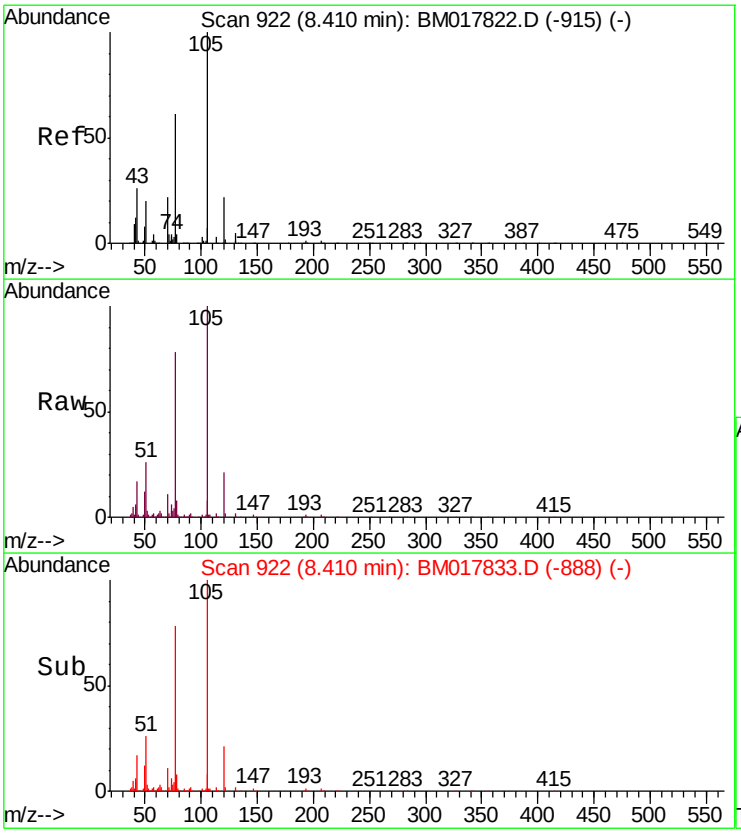
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.809 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 45 Resp: 318588

Ion	Ratio	Lower	Upper
45	100		
77	18.4	15.3	22.9
79	12.9	11.4	17.0

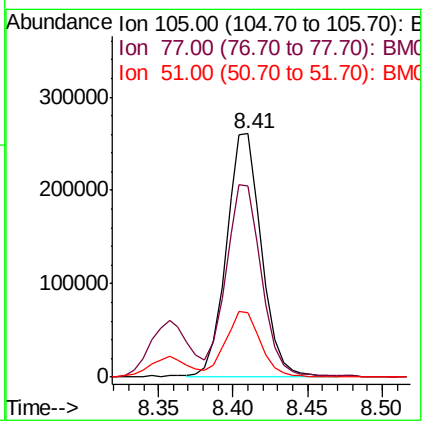


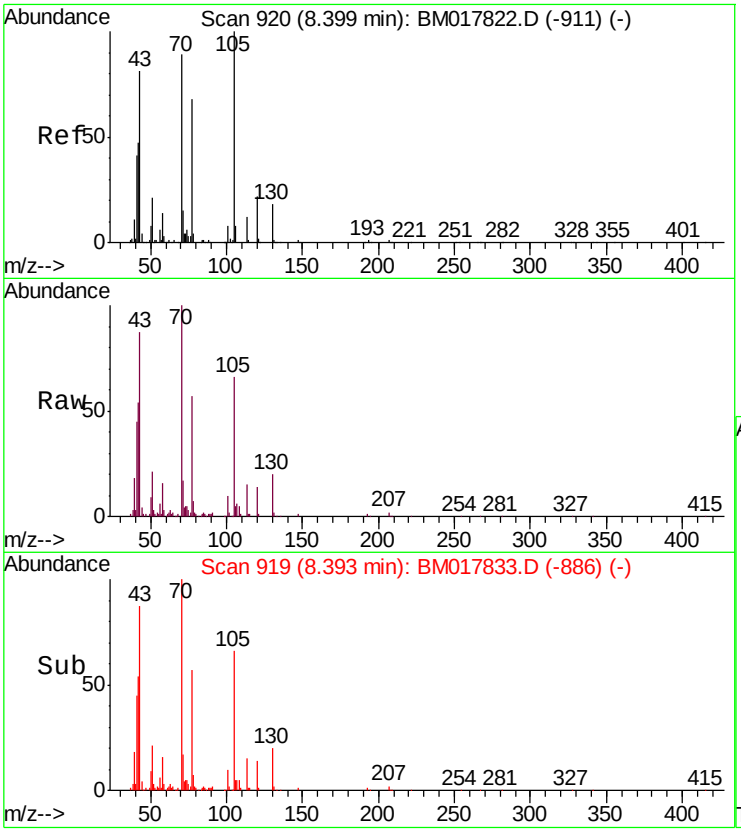


#14
Acetophenone
Concen: 17.836 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:105 Resp: 427655

Ion	Ratio	Lower	Upper
105	100		
77	78.4	63.0	94.6
51	26.3	21.3	31.9



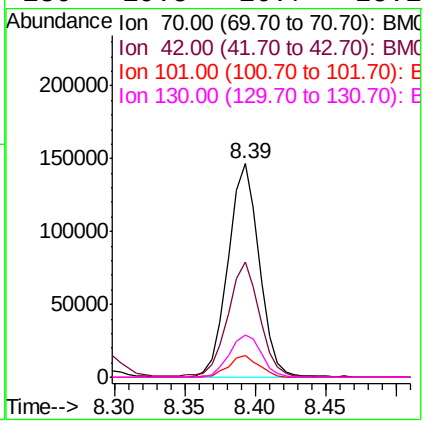


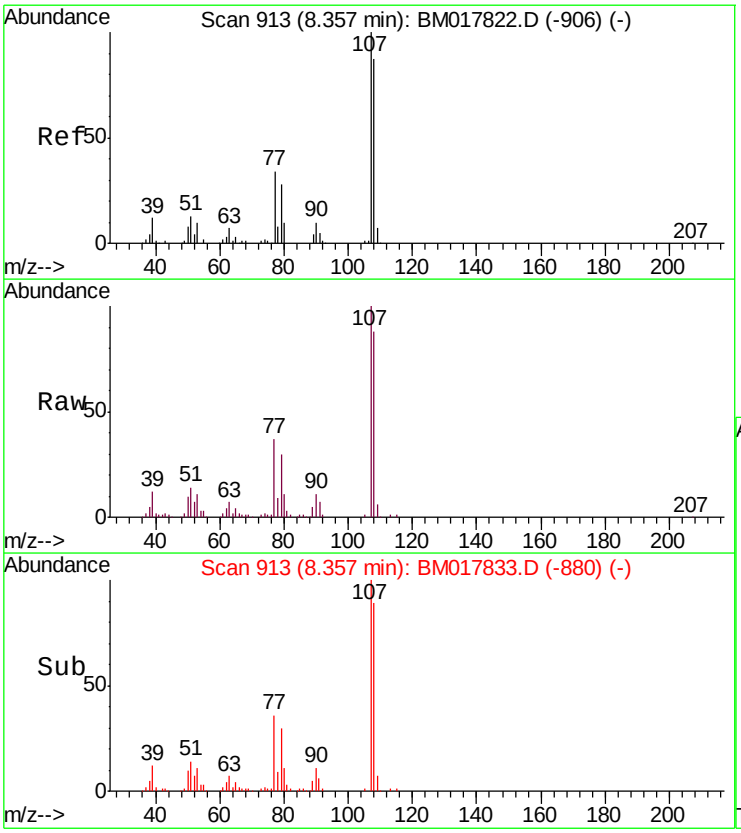
#15
N-Nitroso-di-n-propylamine
Concen: 17.981 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 70 Resp: 224860

Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.7	64.1
101	10.3	7.6	11.4
130	19.5	16.7	25.1

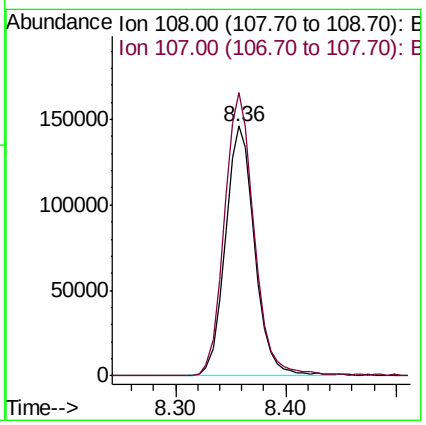


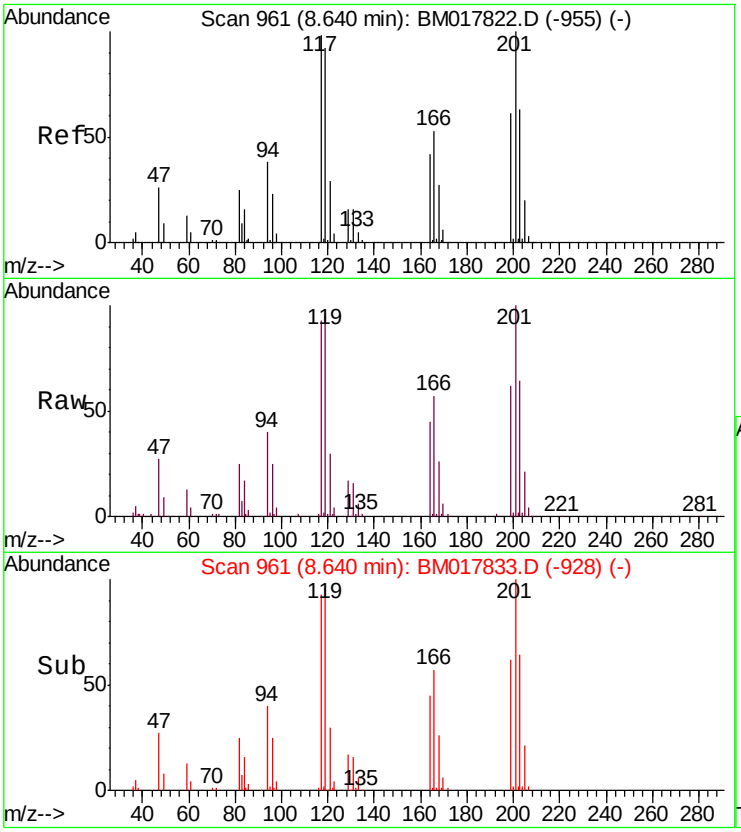


#16
4-Methylphenol
Concen: 17.615 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:108 Resp: 272924

Ion	Ratio	Lower	Upper
108	100		
107	113.2	91.3	136.9



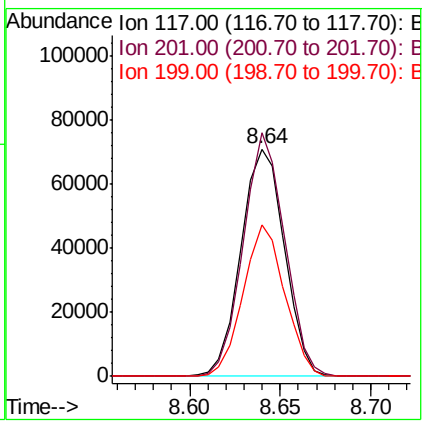


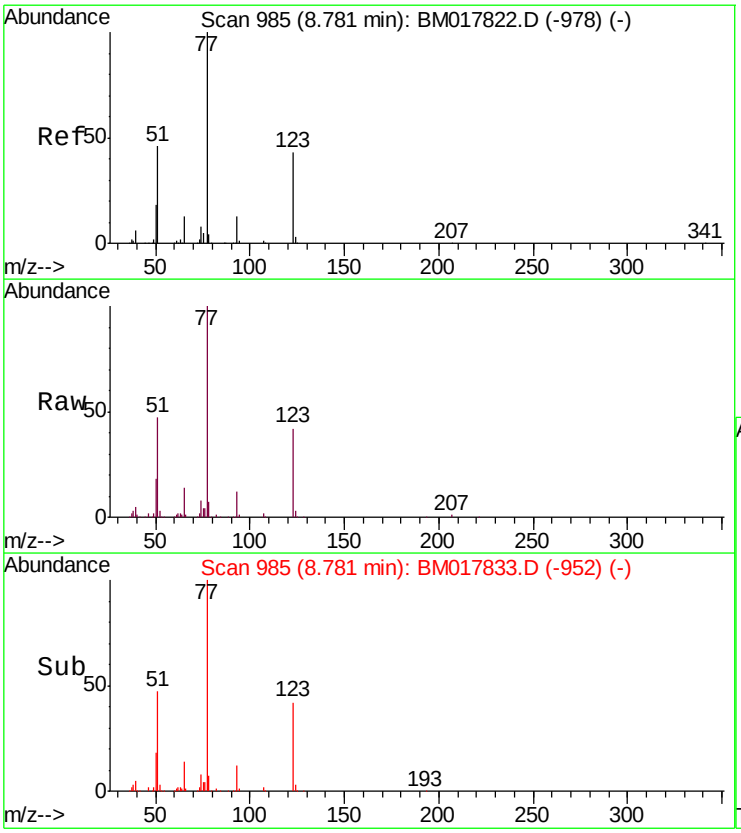
#17
Hexachloroethane
Concen: 19.851 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:117 Resp: 118452

Ion	Ratio	Lower	Upper
117	100		
201	107.1	78.2	117.2
199	66.4	49.5	74.3

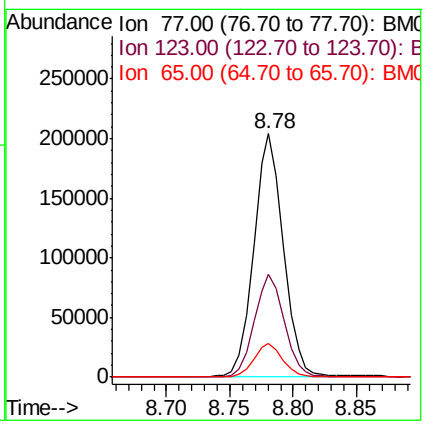


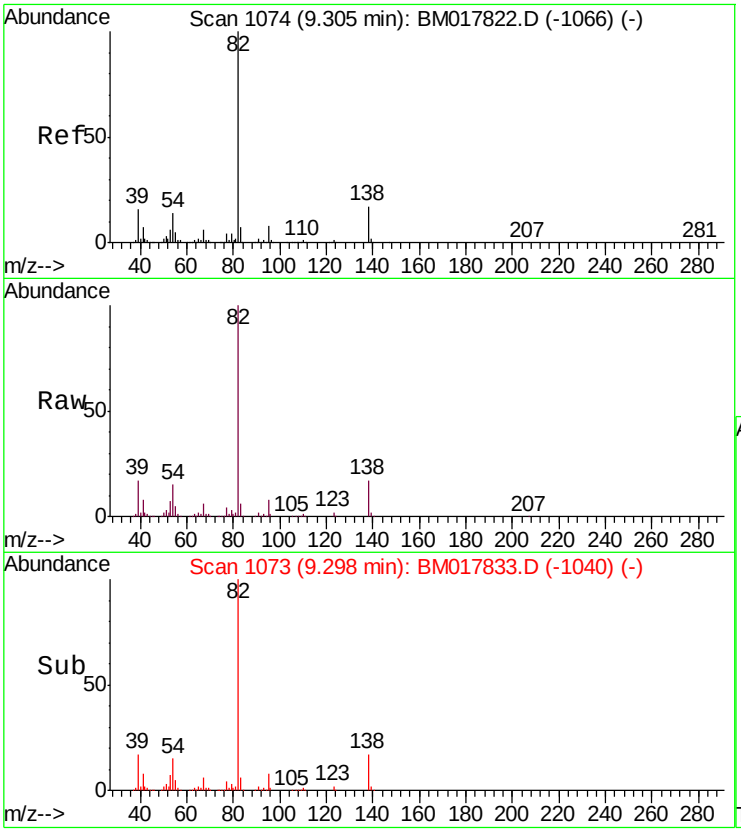


#20
Nitrobenzene
Concen: 19.176 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion: 77 Resp: 333784

Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.1	49.7
65	13.7	11.0	16.6



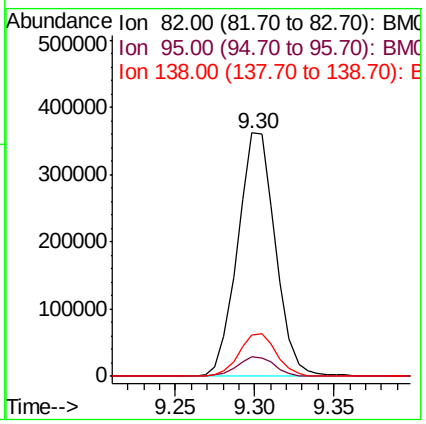


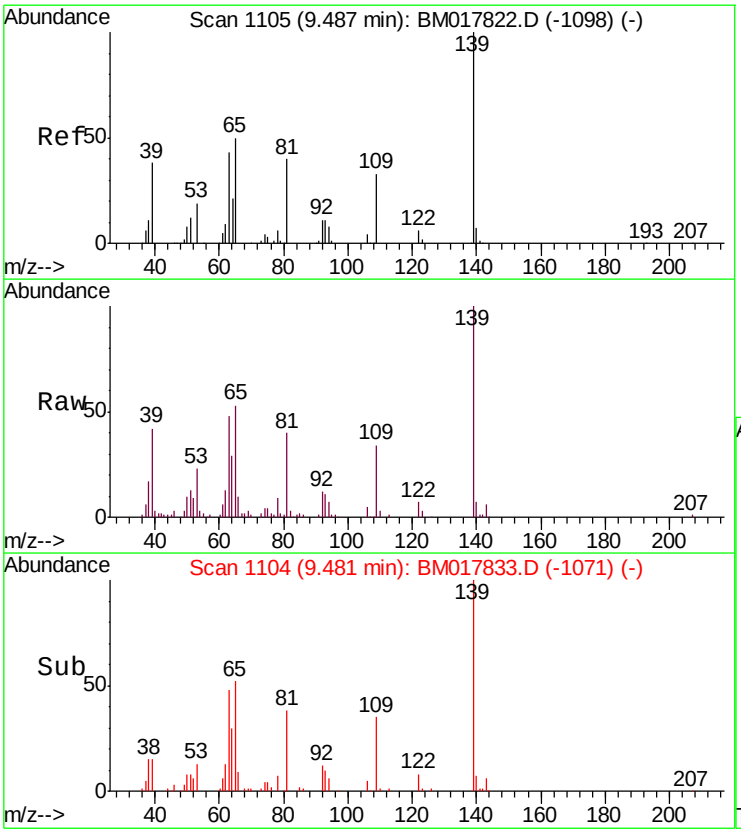
#21
Isophorone
Concen: 18.500 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 82 Resp: 599028

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	17.3	14.2	21.2

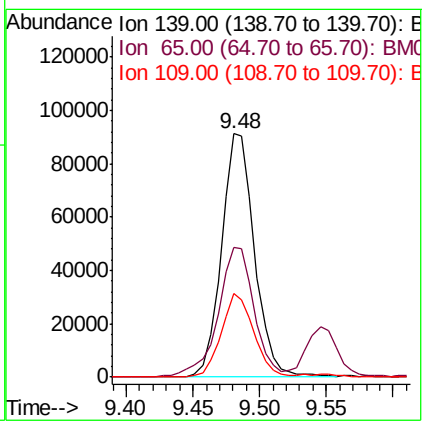


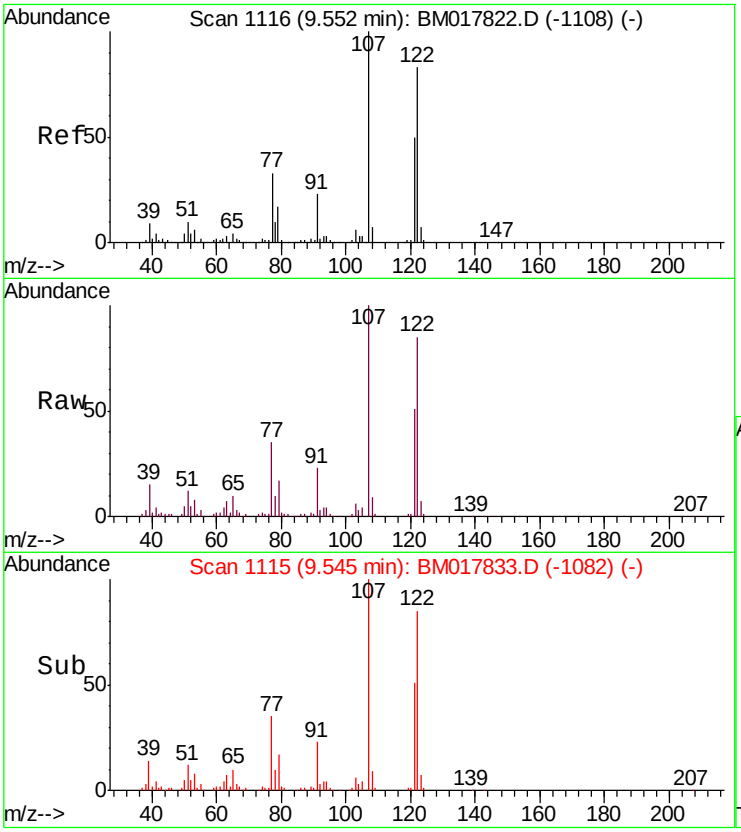


#23
2-Nitrophenol
Concen: 19.124 ng/ul
RT: 9.48 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:139 Resp: 158143

Ion	Ratio	Lower	Upper
139	100		
65	53.2	44.2	66.4
109	34.3	26.4	39.6



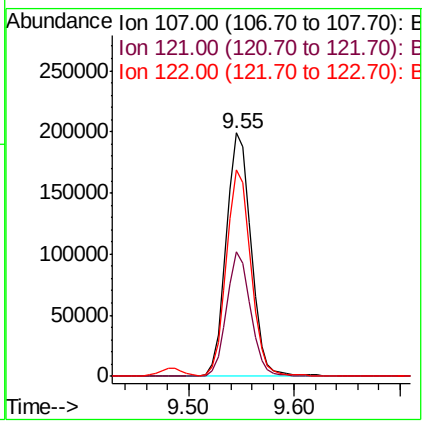


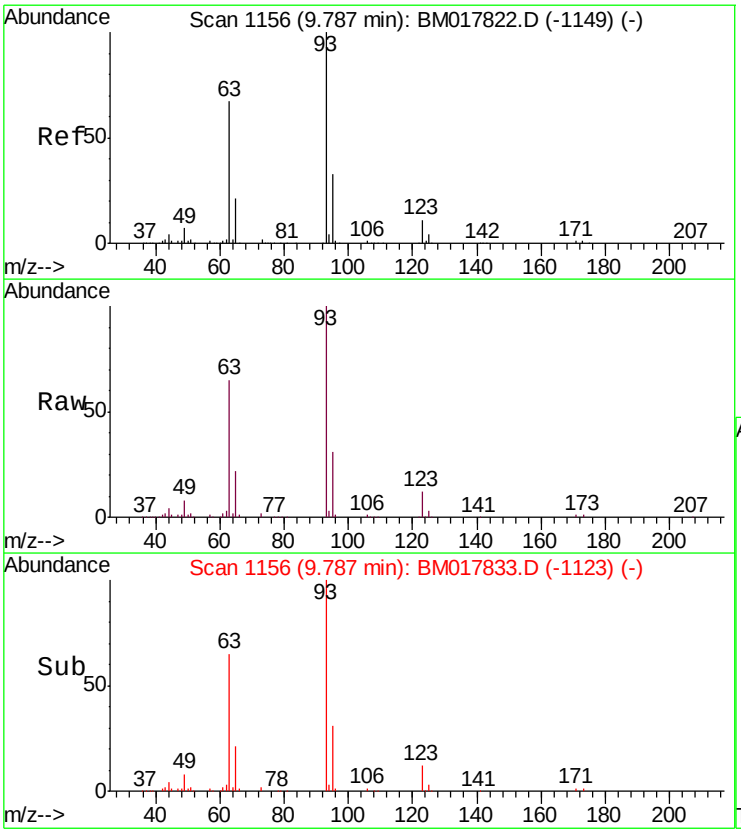
#24
2,4-Dimethylphenol
Concen: 18.722 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:107 Resp: 323415

Ion	Ratio	Lower	Upper
107	100		
121	51.2	39.6	59.4
122	84.9	68.1	102.1

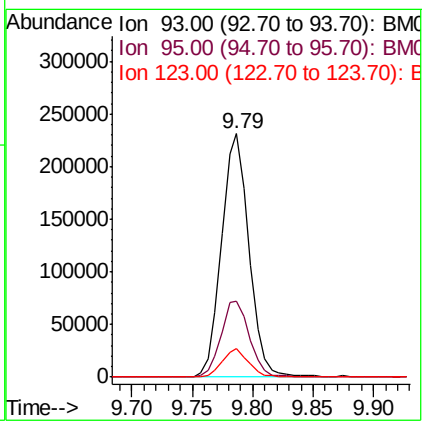


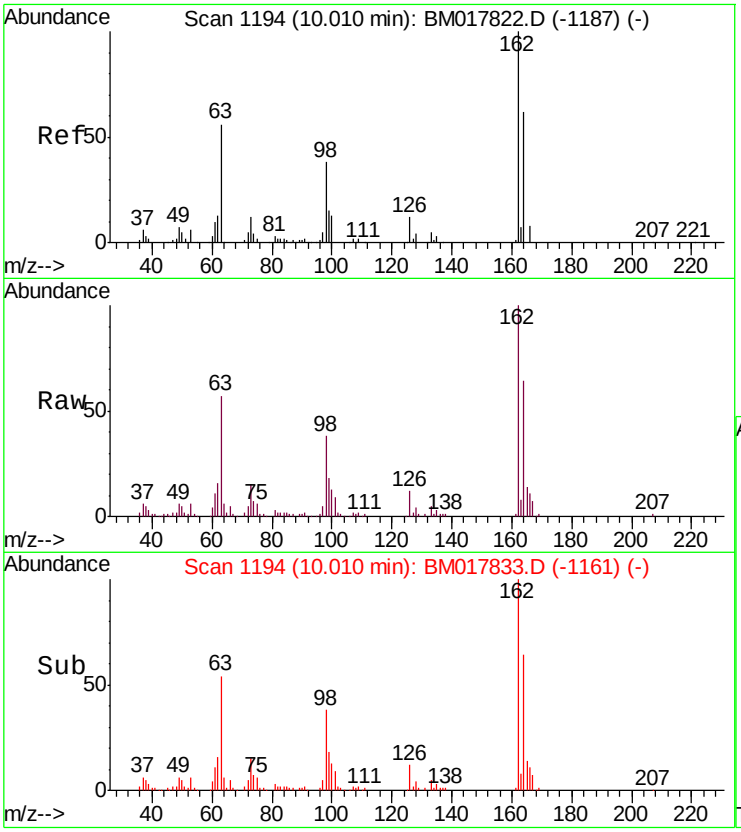


#25
Bis(2-Chloroethoxy)methane
Concen: 18.421 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion: 93 Resp: 365006

Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.0	39.0
123	11.6	9.0	13.4



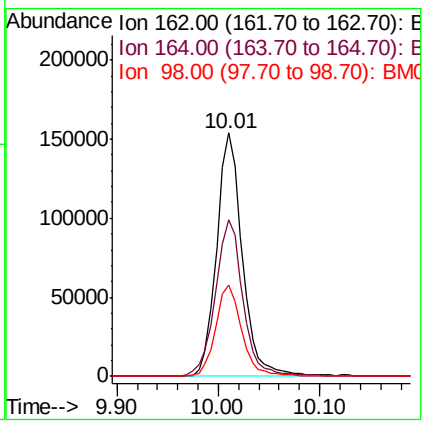


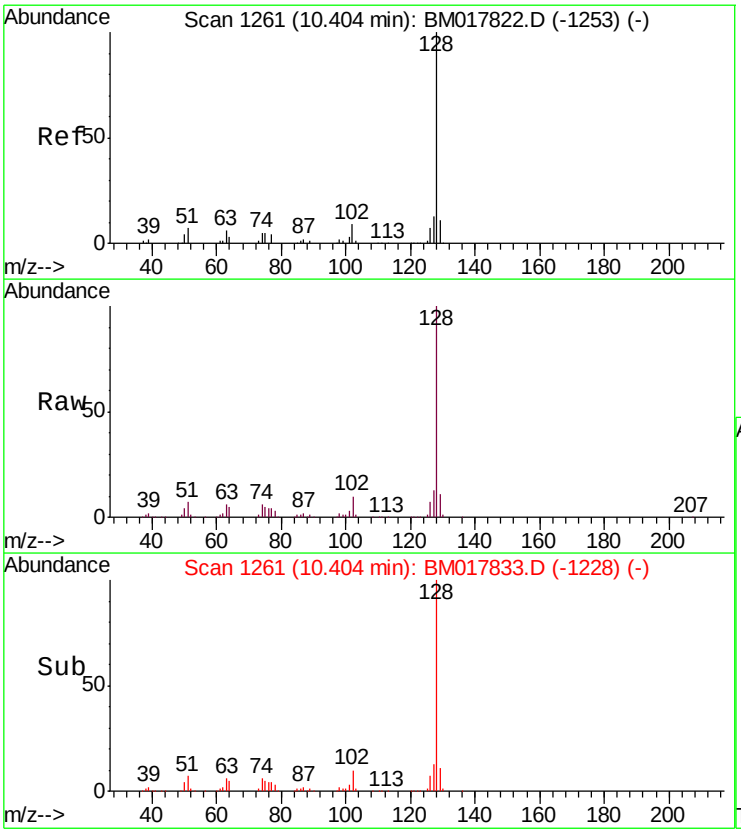
#27
2,4-Dichlorophenol
Concen: 19.022 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:162 Resp: 271687

Ion	Ratio	Lower	Upper
162	100		
164	64.1	51.8	77.8
98	37.6	29.0	43.6

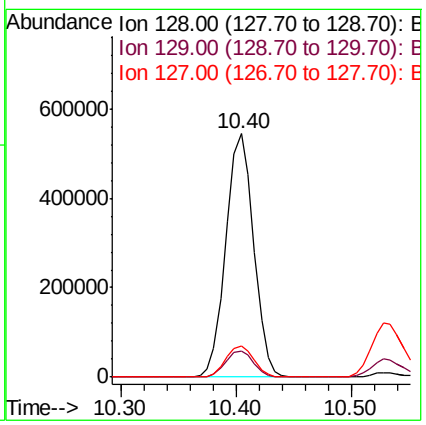


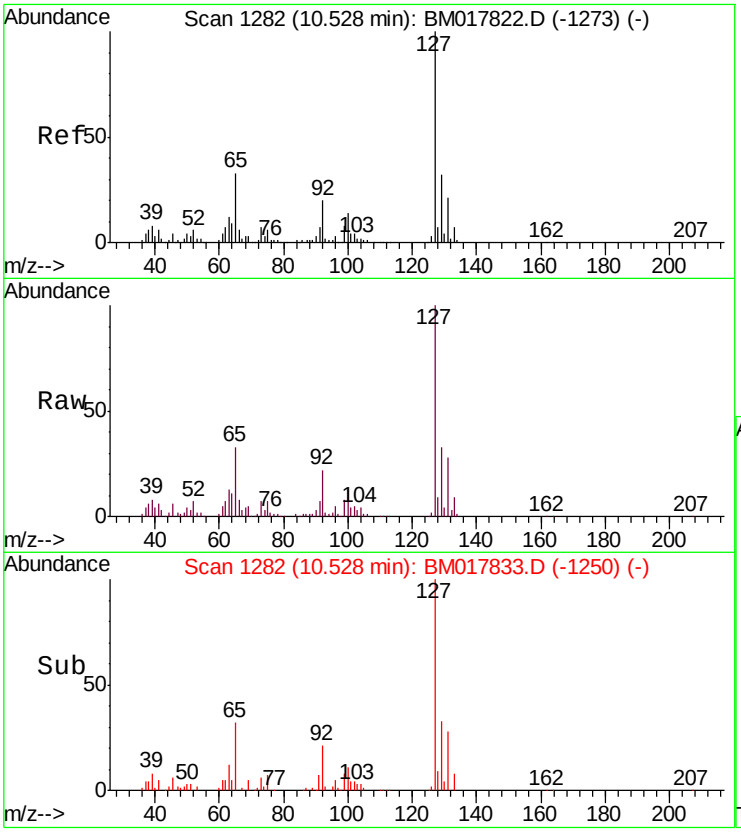


#28
Naphthalene
Concen: 19.377 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:128 Resp: 911506

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.8	10.8	16.2



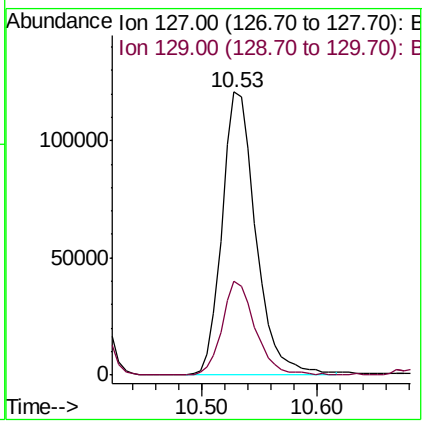


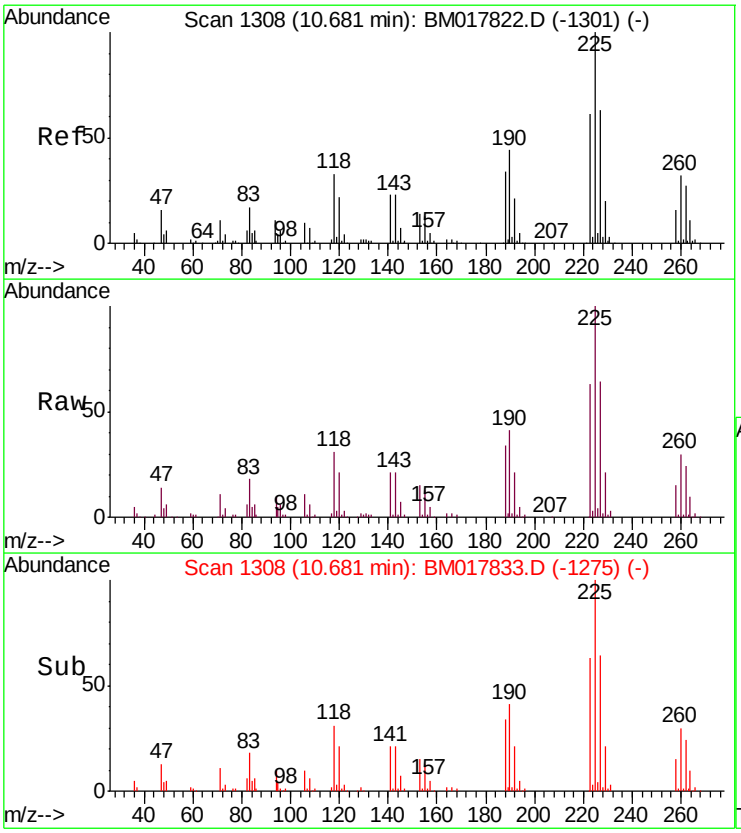
#30
4-Chloroaniline
Concen: 18.579 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:127 Resp: 246050

Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.6	37.0

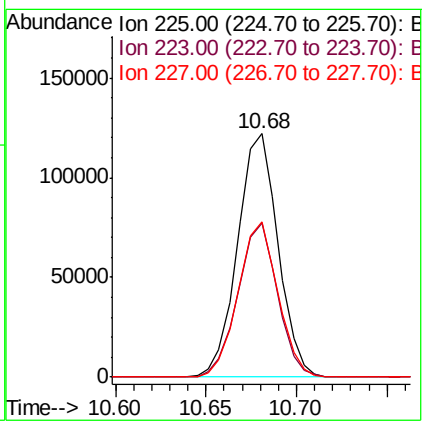


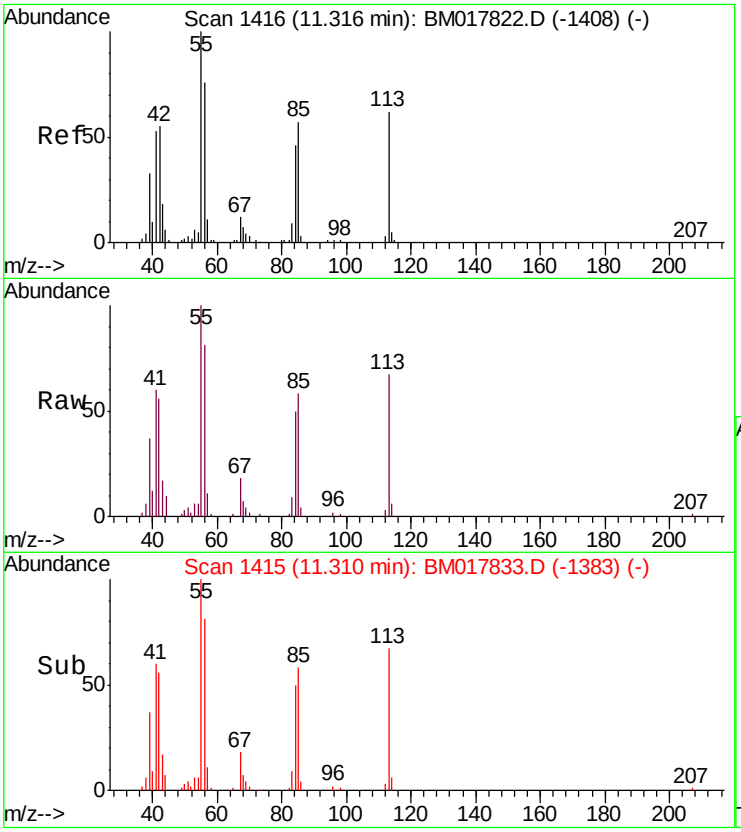


#31
Hexachlorobutadiene
Concen: 19.970 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:225 Resp: 189432

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	63.6	50.3	75.5



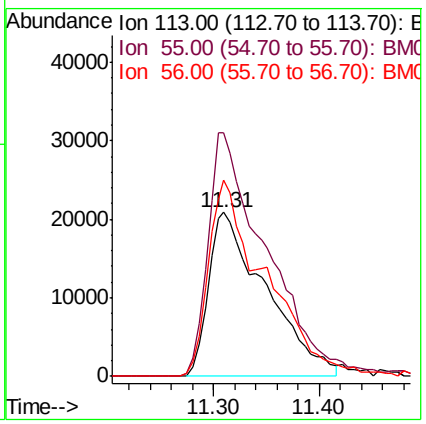


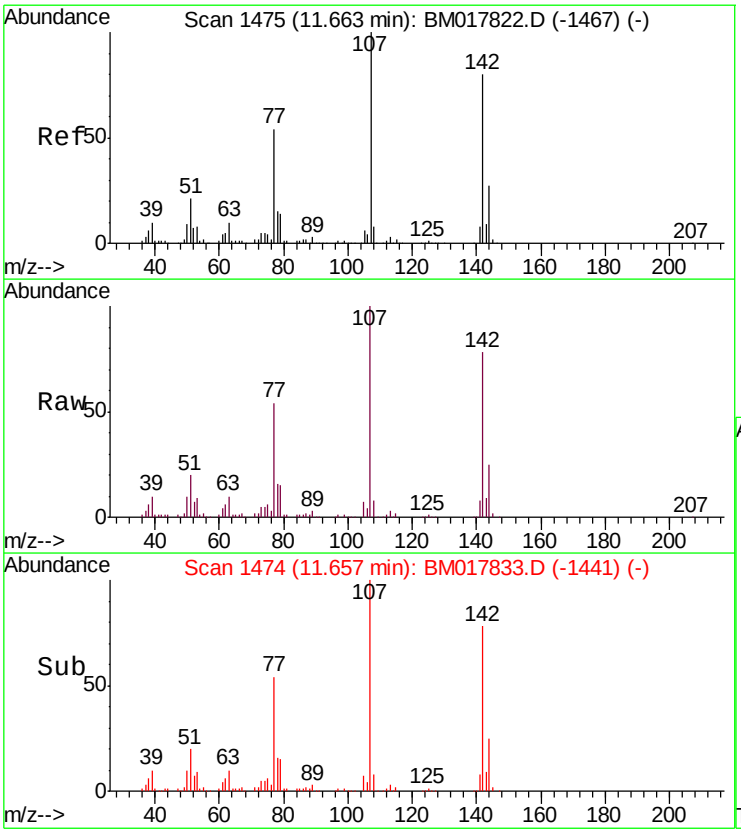
#32
Caprolactam
Concen: 16.672 ng/ul
RT: 11.31 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:113 Resp: 78781

Ion	Ratio	Lower	Upper
113	100		
55	148.4	110.6	166.0
56	119.6	88.2	132.4

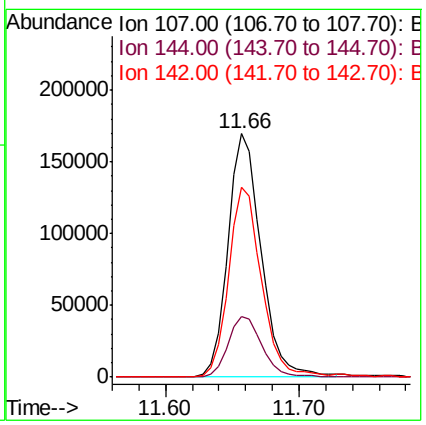


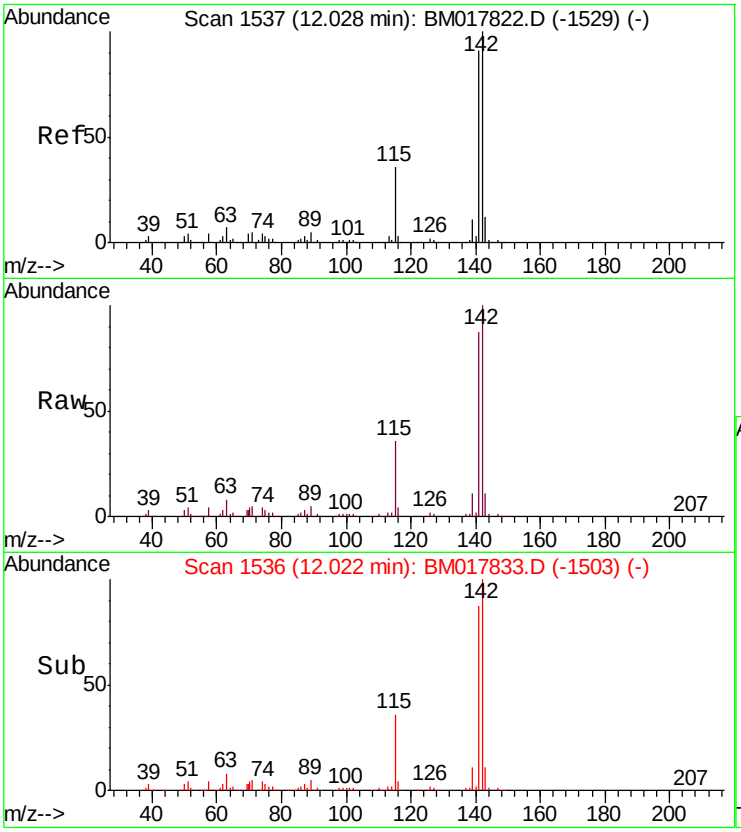


#33
4-Chloro-3-methylphenol
Concen: 18.155 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:107 Resp: 294490

Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.1	31.7
142	78.1	63.0	94.6



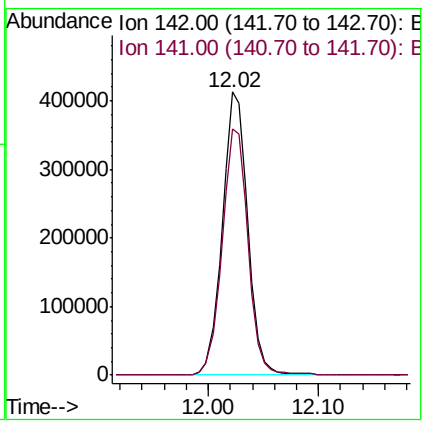


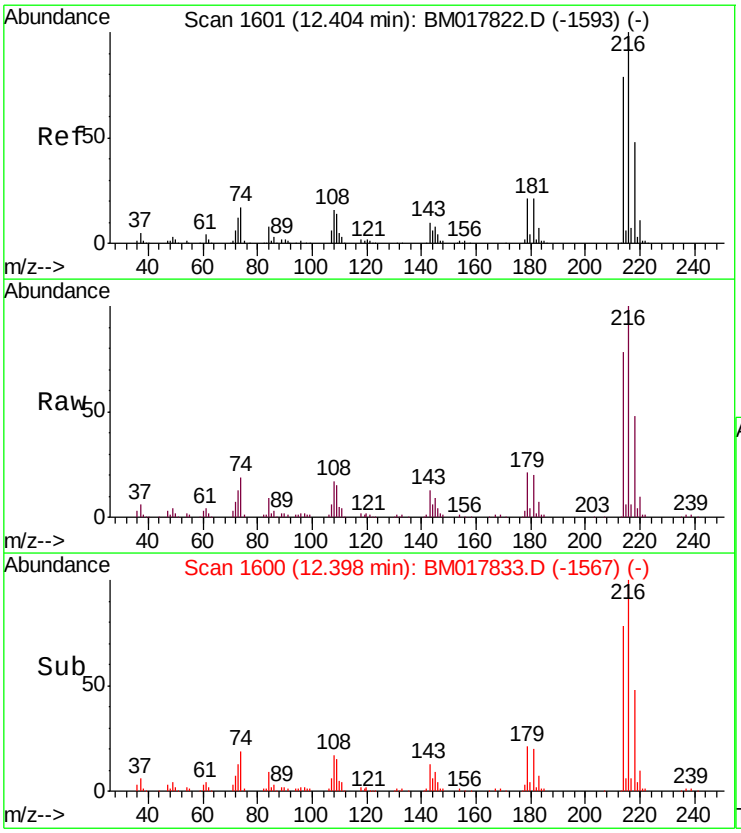
#34
2-Methylnaphthalene
Concen: 18.925 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:142 Resp: 664577

Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.6	108.8

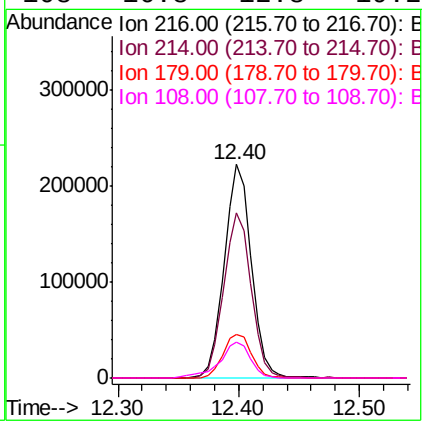


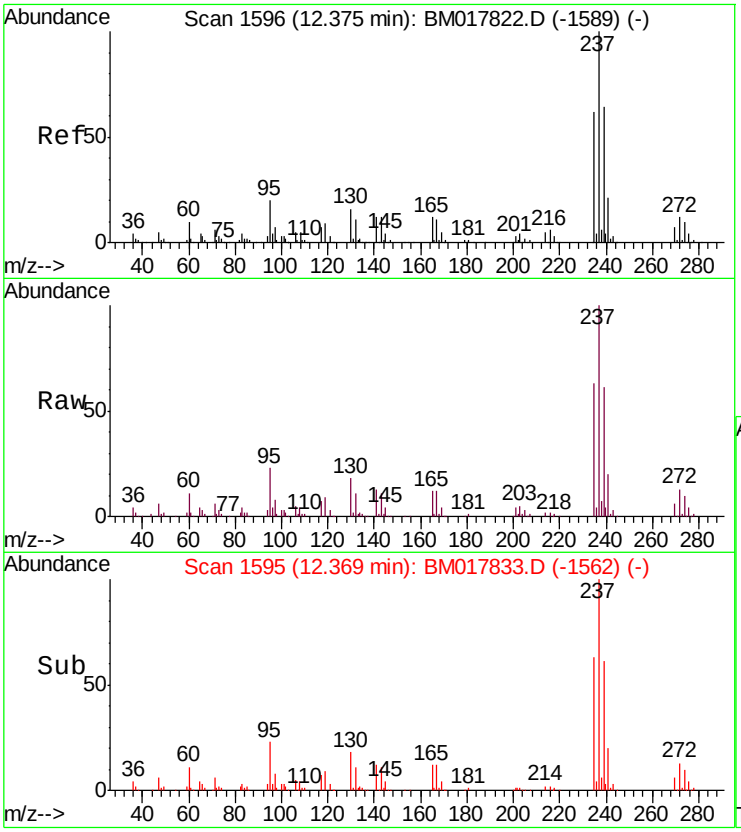


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.135 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:216 Resp: 346364

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.3	91.9
179	20.5	17.0	25.4
108	16.8	12.8	19.2



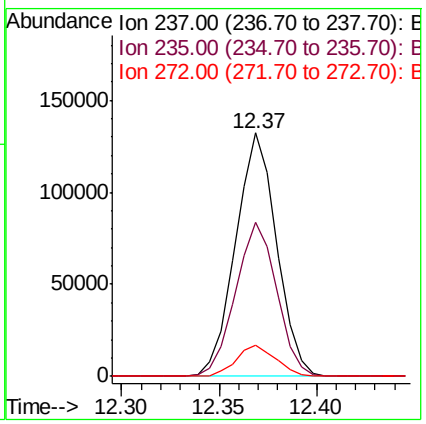


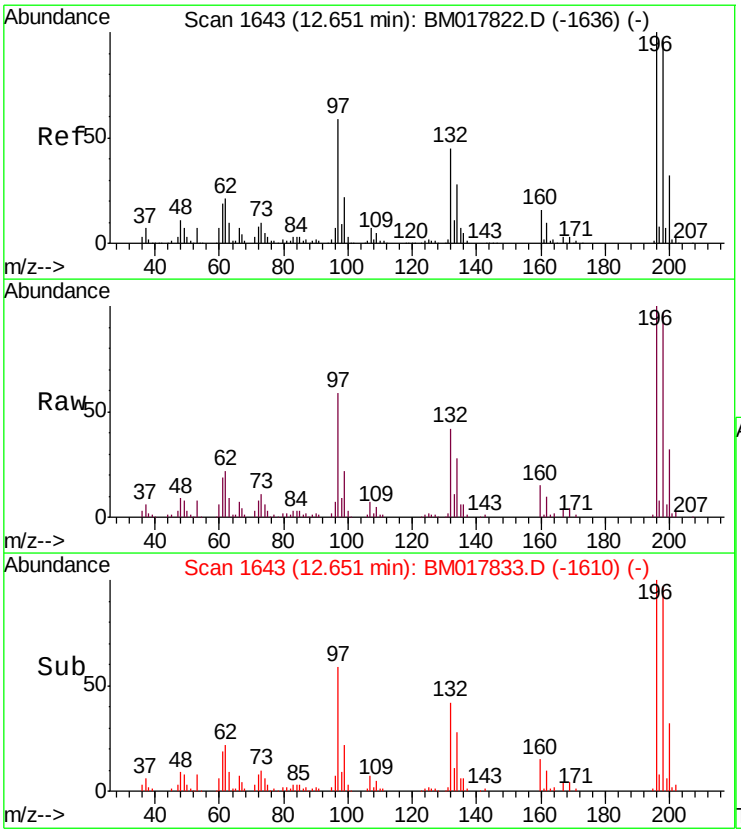
#37
Hexachlorocyclopentadiene
Concen: 17.344 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:237 Resp: 192400

Ion	Ratio	Lower	Upper
237	100		
235	63.1	48.6	73.0
272	13.0	9.4	14.0

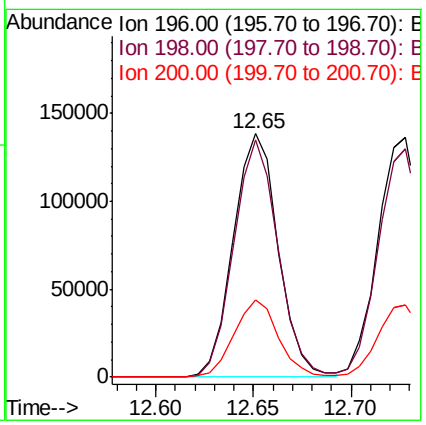


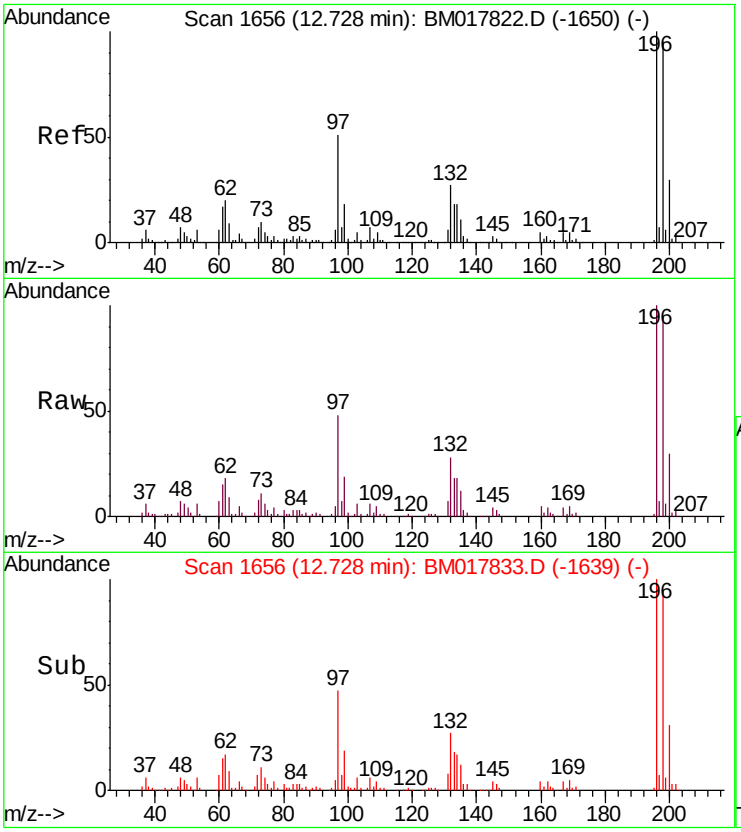


#38
2,4,6-Trichlorophenol
Concen: 19.749 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:196 Resp: 220783

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.9	112.3
200	31.8	25.4	38.2



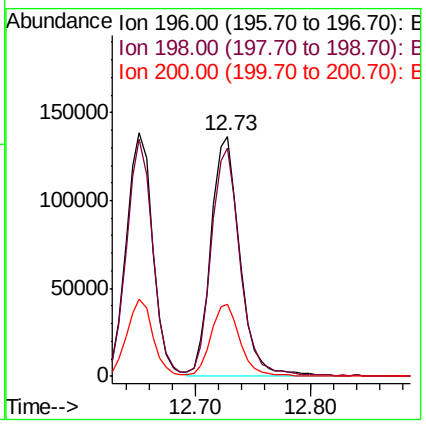


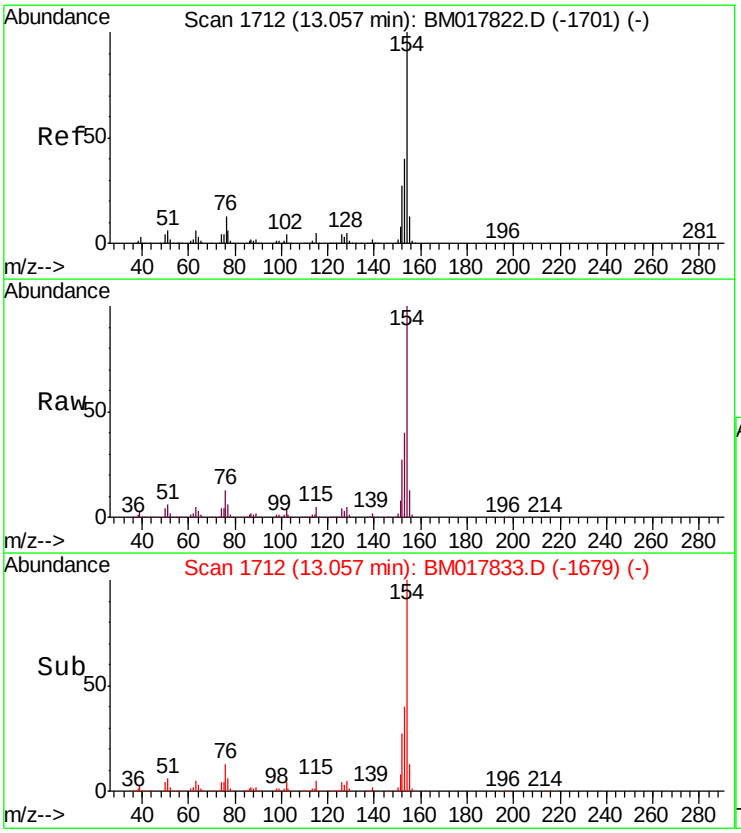
#39
2,4,5-Trichlorophenol
Concen: 19.734 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:196 Resp: 235948

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.2	115.8
200	30.2	25.8	38.8

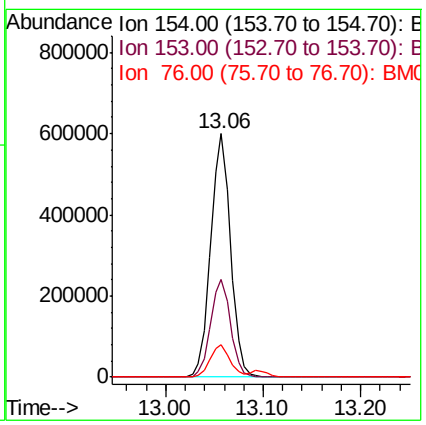


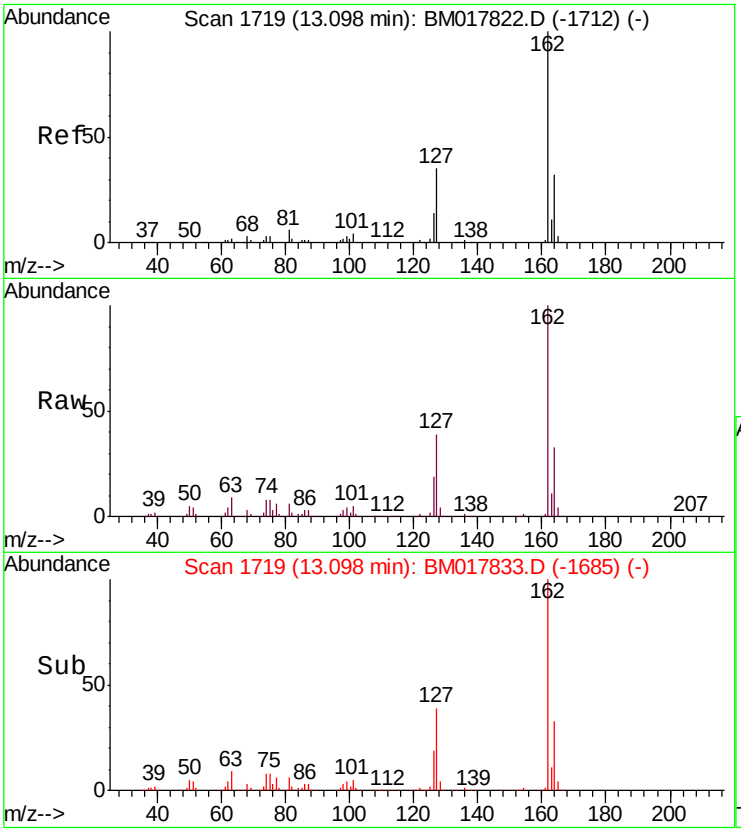


#40
1,1'-Biphenyl
Concen: 19.901 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:154 Resp: 844542

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.5	48.7
76	13.3	10.6	15.8



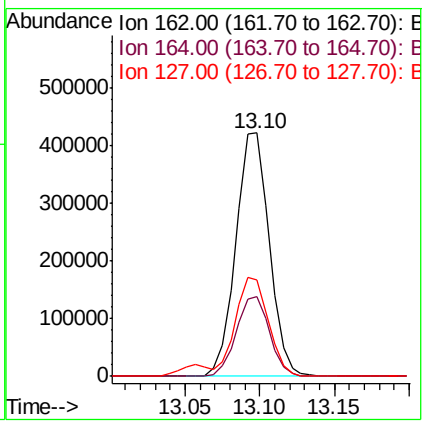


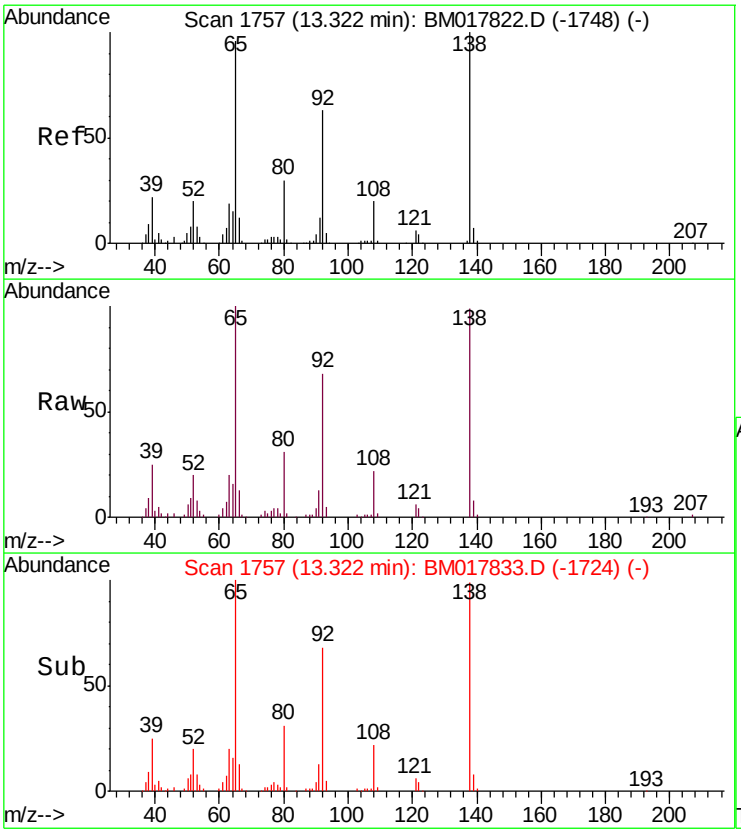
#41
2-Chloronaphthalene
Concen: 19.776 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:162 Resp: 656504

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.1	39.1
127	39.5	31.8	47.8

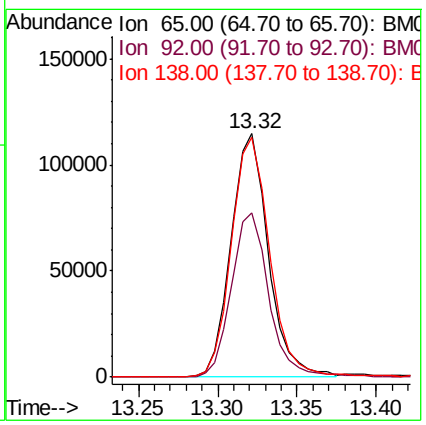


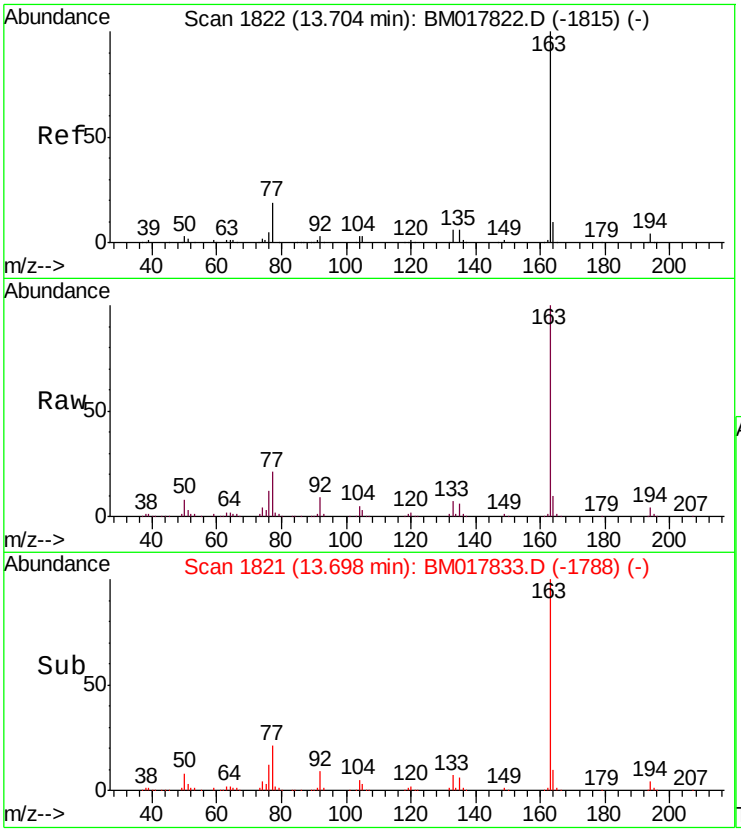


#42
2-Nitroaniline
Concen: 19.460 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion: 65 Resp: 188120

Ion	Ratio	Lower	Upper
65	100		
92	67.6	56.3	84.5
138	98.6	85.4	128.0



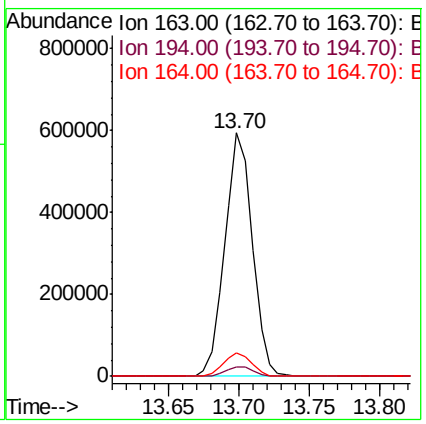


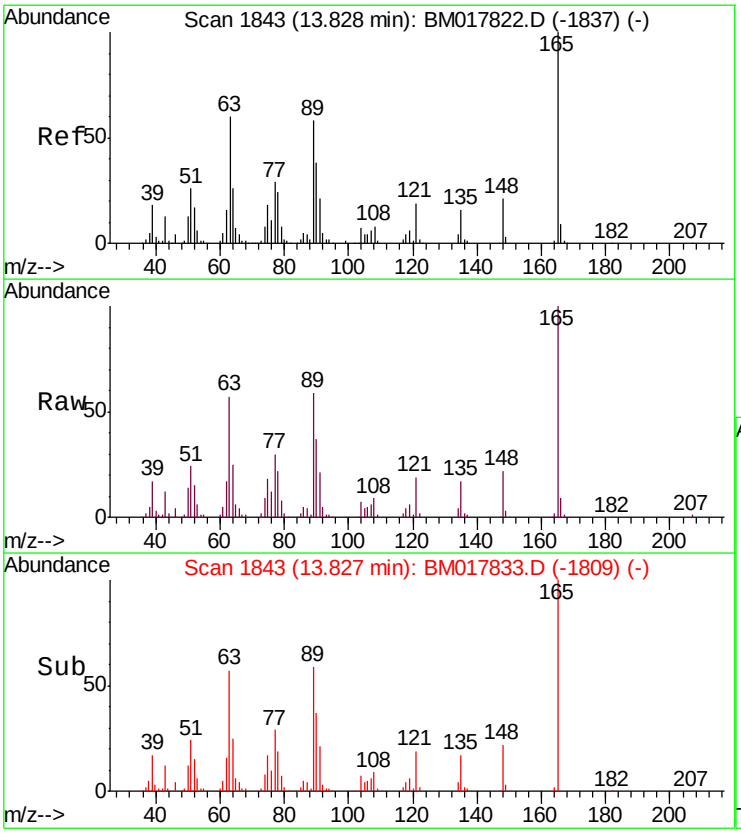
#44
Dimethylphthalate
Concen: 18.534 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:163 Resp: 803206

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.9	8.1	12.1

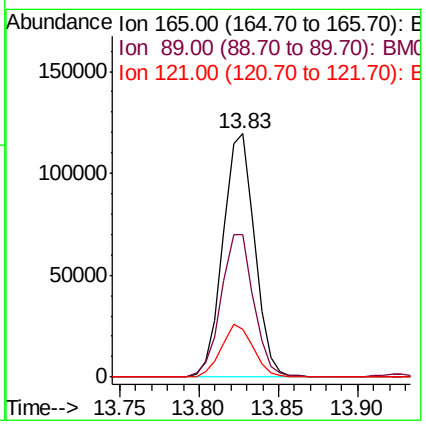


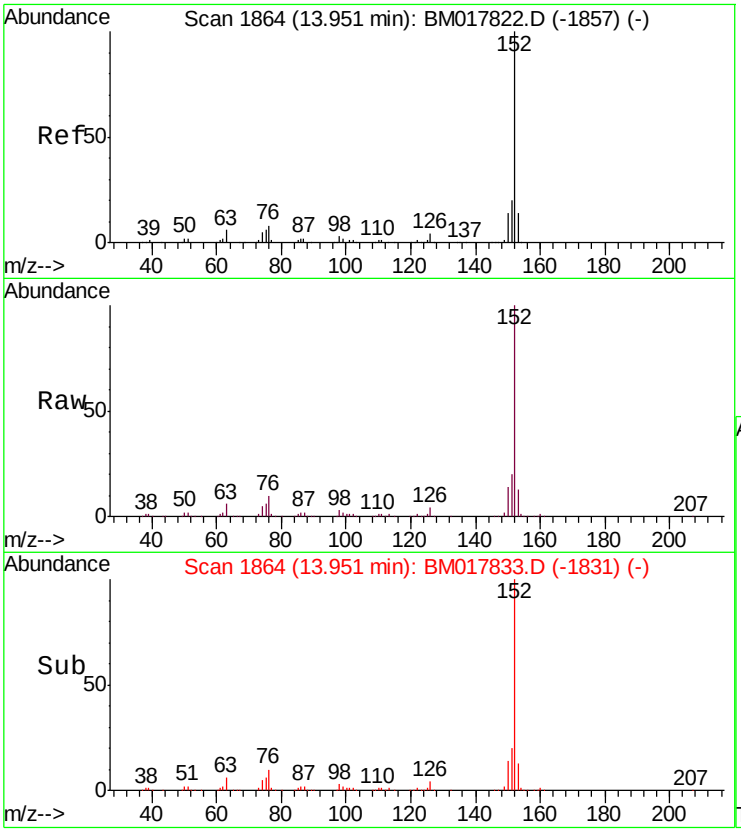


#45
2,6-Dinitrotoluene
Concen: 19.463 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:165 Resp: 165740

Ion	Ratio	Lower	Upper
165	100		
89	58.6	48.0	72.0
121	19.5	17.0	25.6



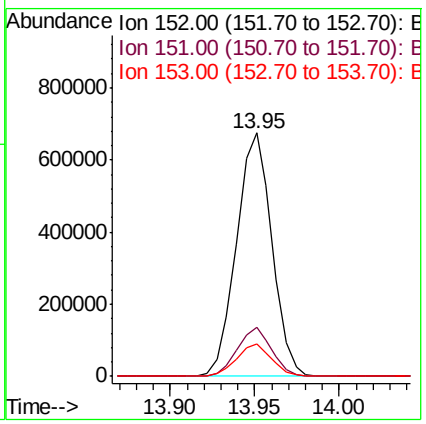


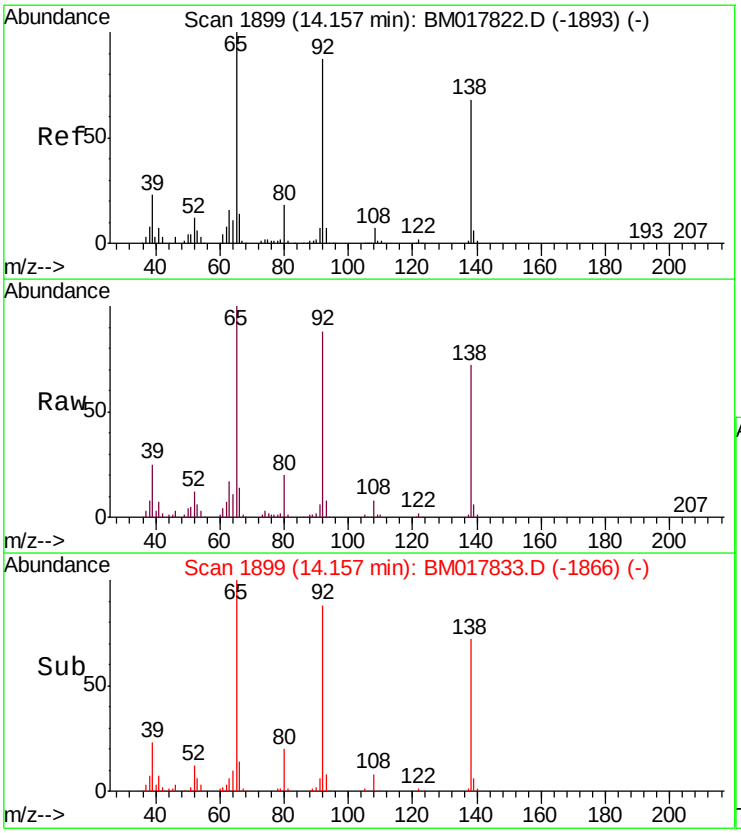
#47
Acenaphthylene
Concen: 19.538 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:152 Resp: 987824

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	13.5	10.4	15.6

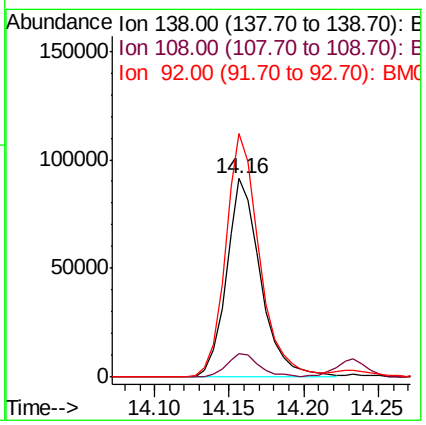


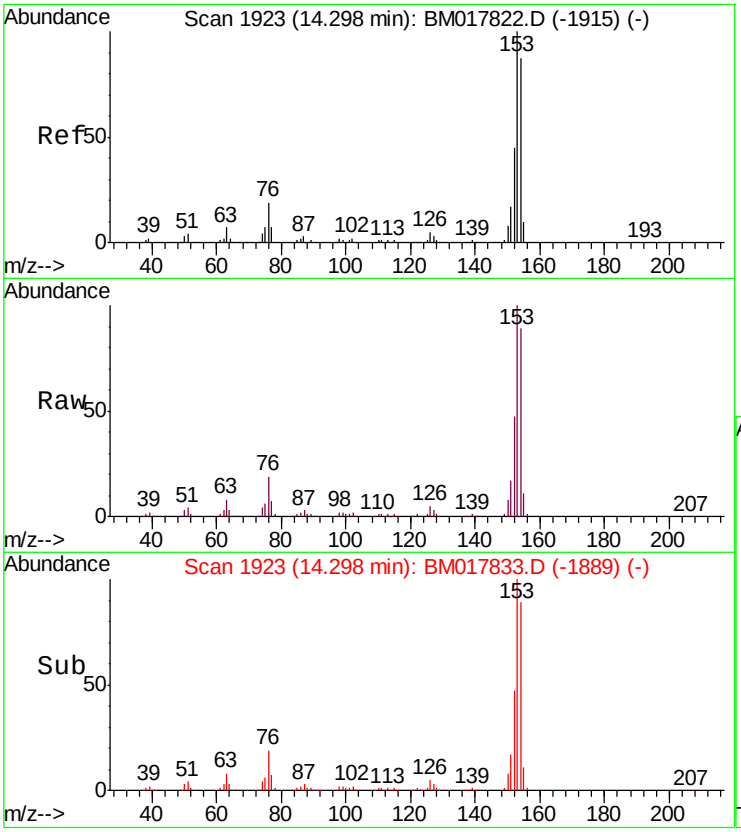


#48
3-Nitroaniline
Concen: 17.980 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:138 Resp: 146064

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.0	13.4
92	122.7	98.8	148.2



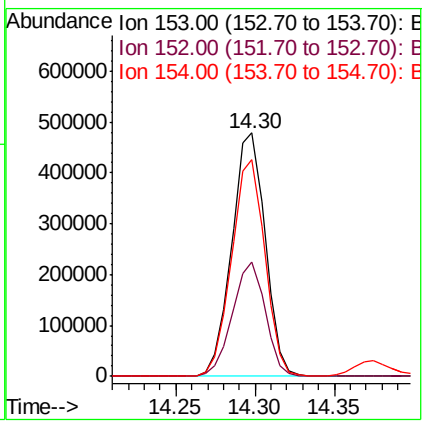


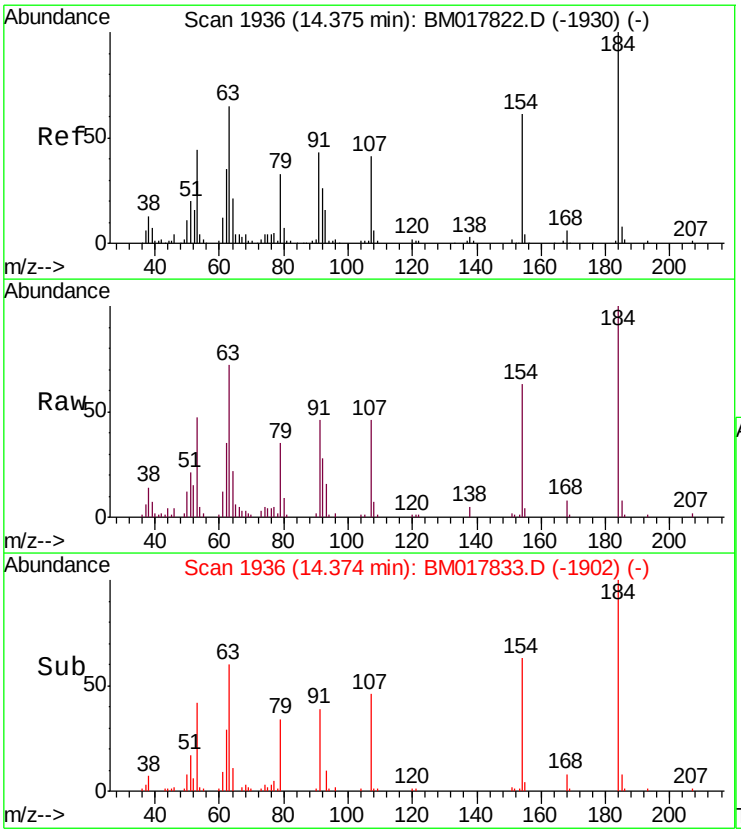
#49
Acenaphthene
Concen: 19.206 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:153 Resp: 699833

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.0	55.6
154	88.9	70.6	106.0

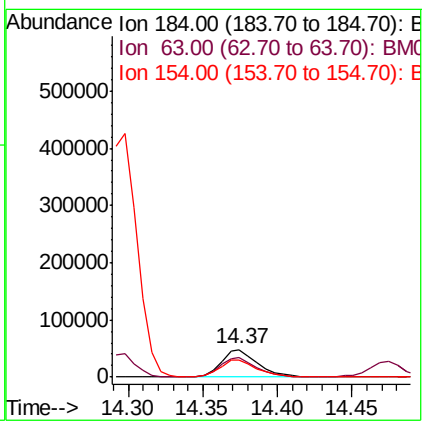


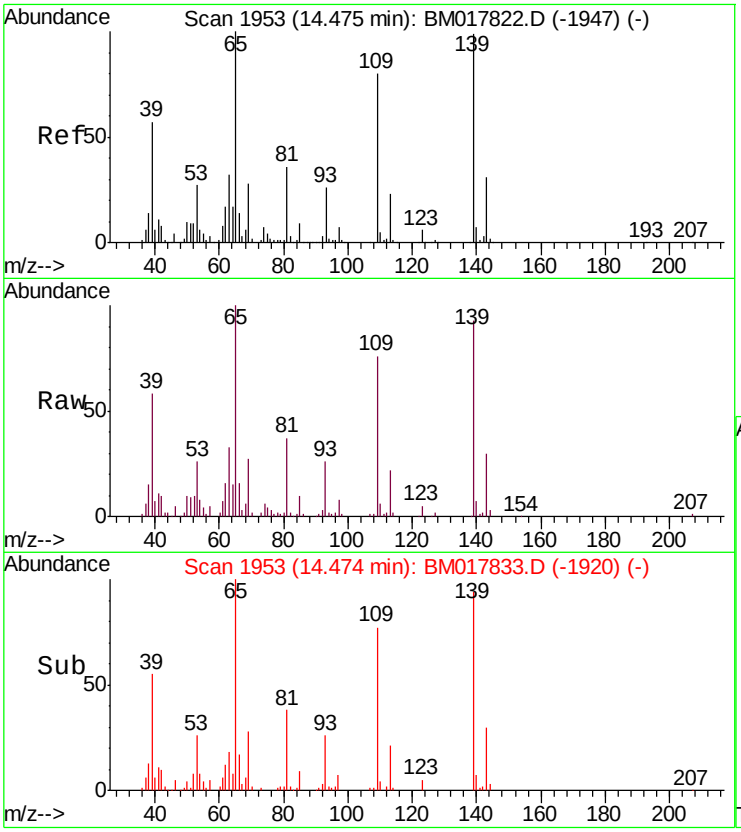


#50
2,4-Dinitrophenol
Concen: 14.239 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:184 Resp: 82211

Ion	Ratio	Lower	Upper
184	100		
63	72.3	54.4	81.6
154	63.4	51.1	76.7



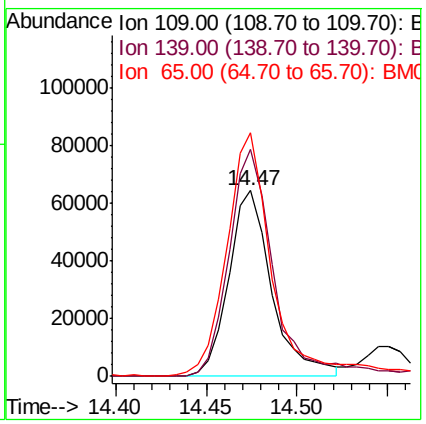


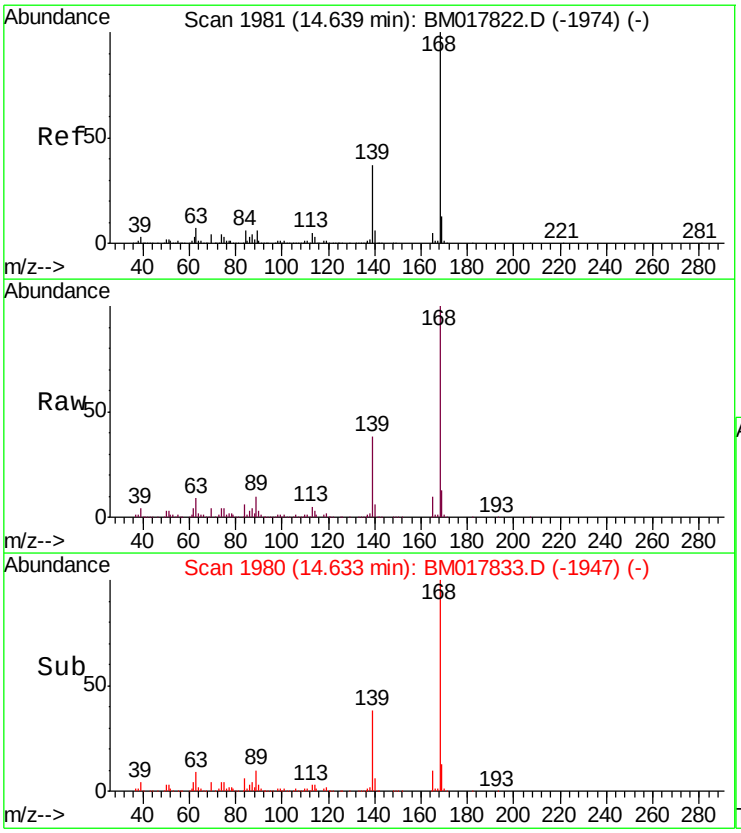
#52
4-Nitrophenol
Concen: 15.966 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:109 Resp: 106799

Ion	Ratio	Lower	Upper
109	100		
139	122.4	97.4	146.0
65	131.2	104.5	156.7

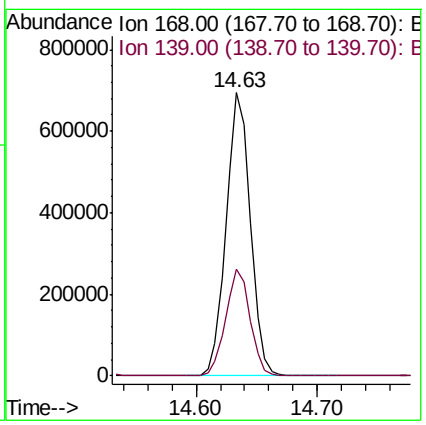


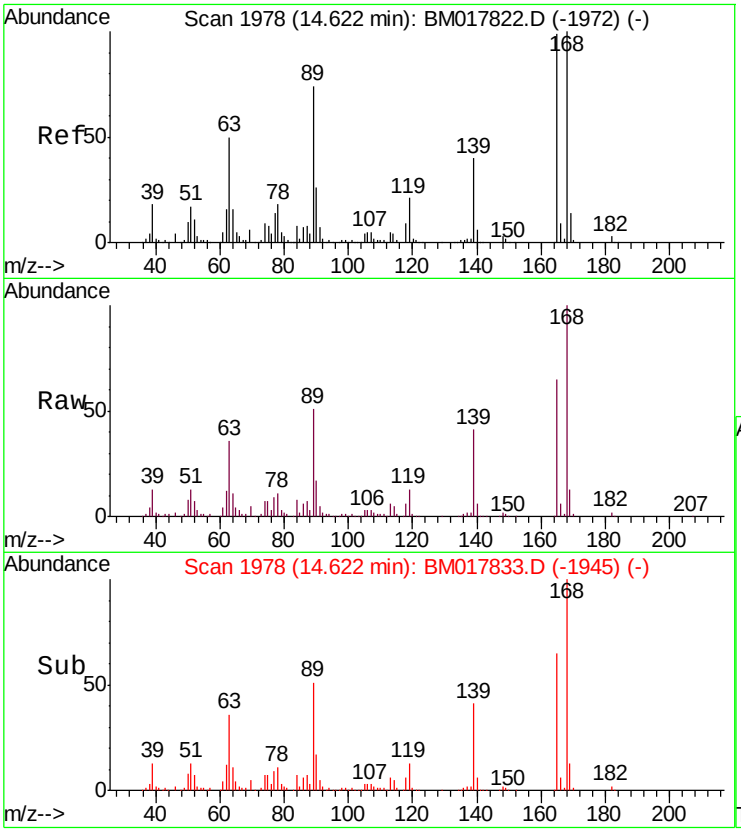


#53
Dibenzofuran
Concen: 18.778 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:168 Resp: 968201

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	46.0



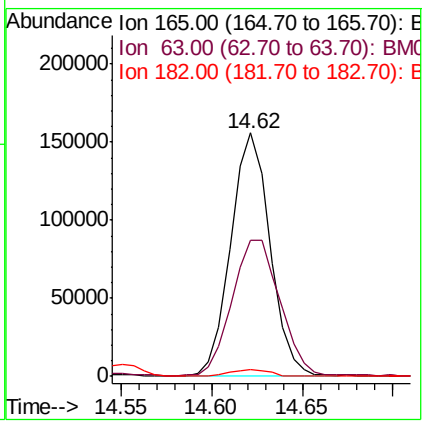


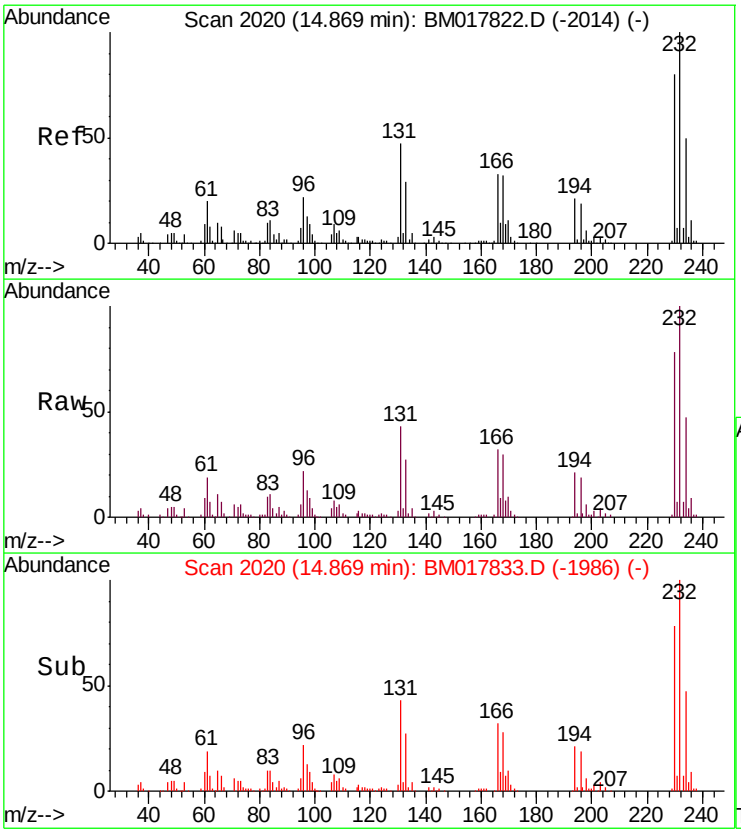
#54
2,4-Dinitrotoluene
Concen: 18.199 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:165 Resp: 234656

Ion	Ratio	Lower	Upper
165	100		
63	55.9	41.8	62.8
182	2.9	2.2	3.2

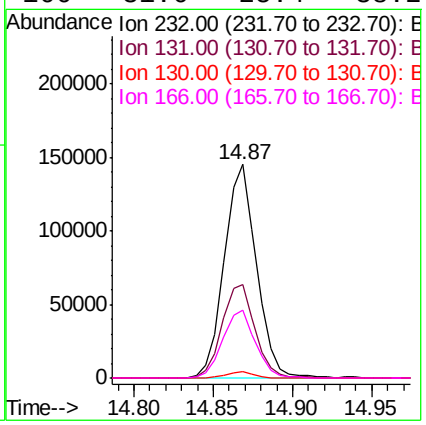


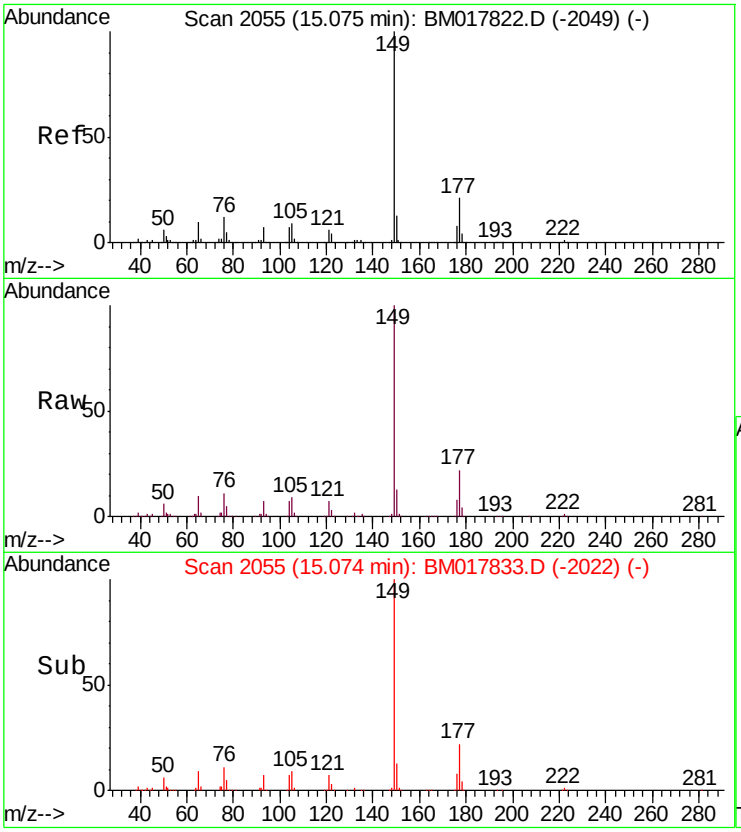


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.496 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:232 Resp: 203912

Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.5	53.3
130	2.8	2.1	3.1
166	31.6	25.4	38.2



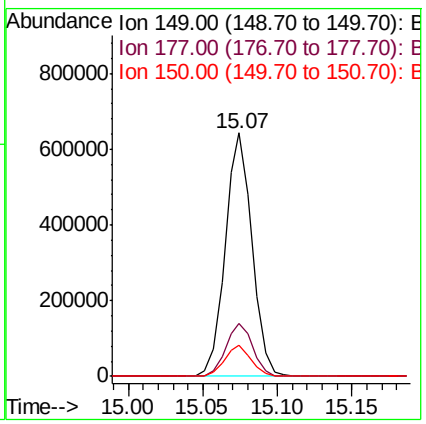


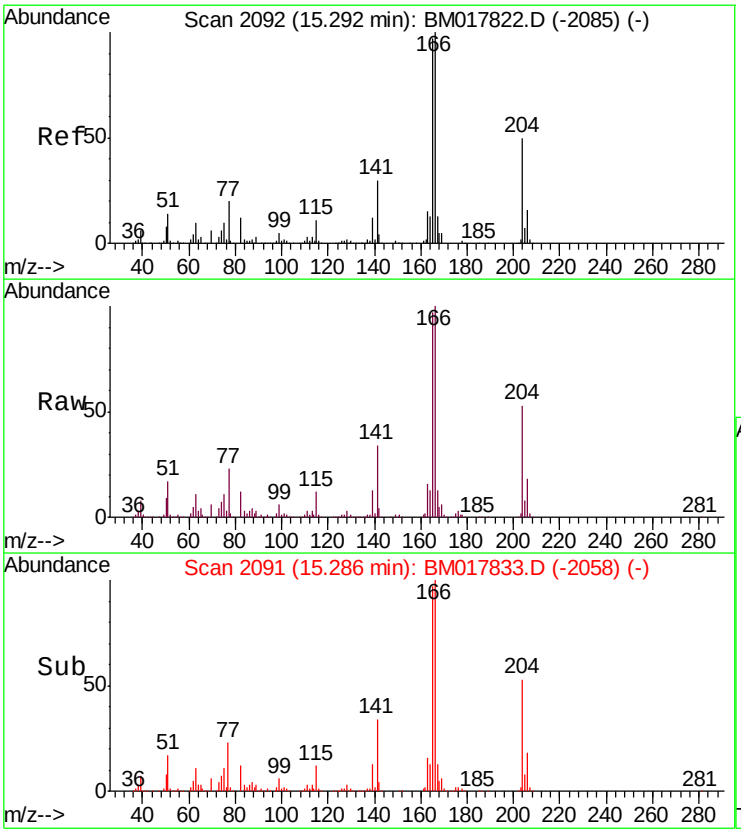
#56
Diethylphthalate
Concen: 18.160 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:149 Resp: 810736

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.6
150	12.6	10.0	15.0

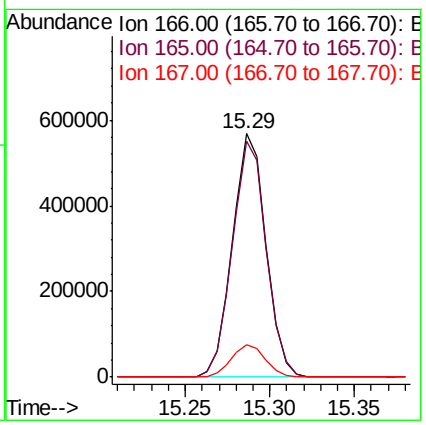


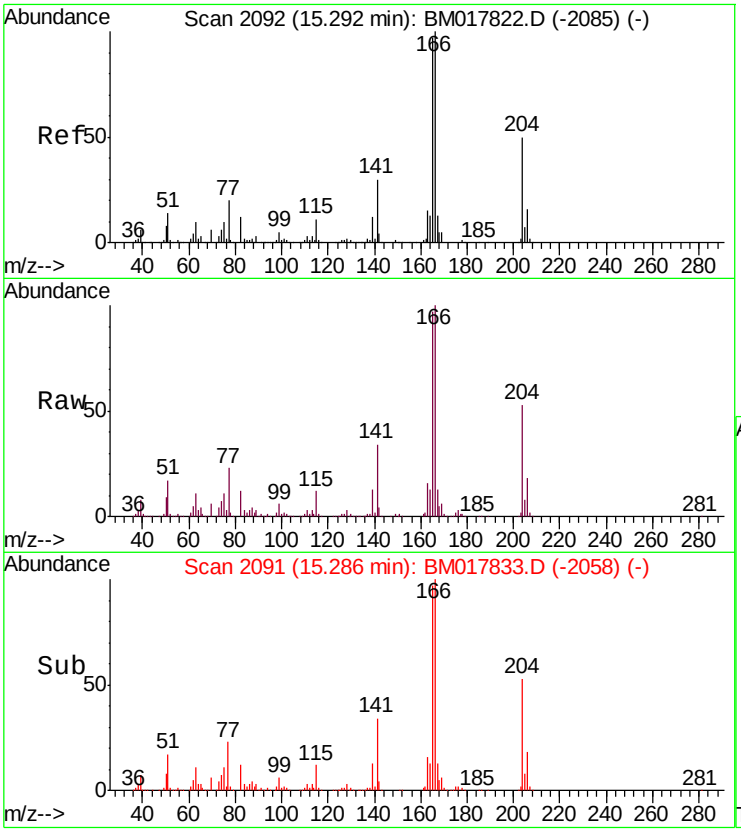


#58
Fluorene
Concen: 18.268 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:166 Resp: 785470

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.0	117.0
167	13.5	10.8	16.2



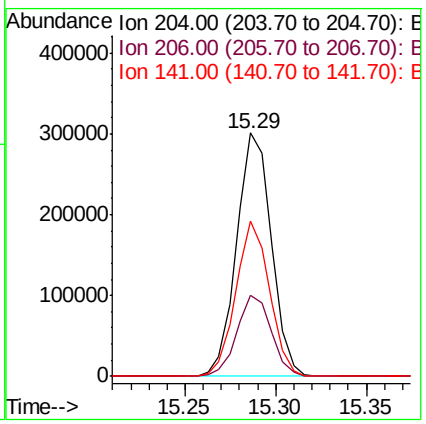


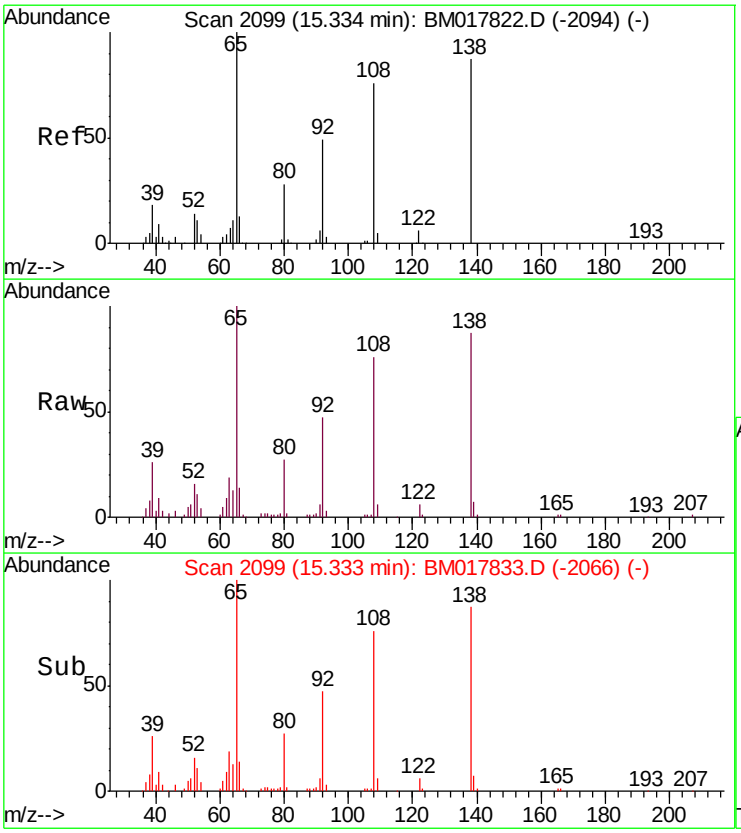
#59
4-Chlorophenyl-phenylether
Concen: 18.194 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:204 Resp: 401853

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.6	38.4
141	64.0	49.8	74.6

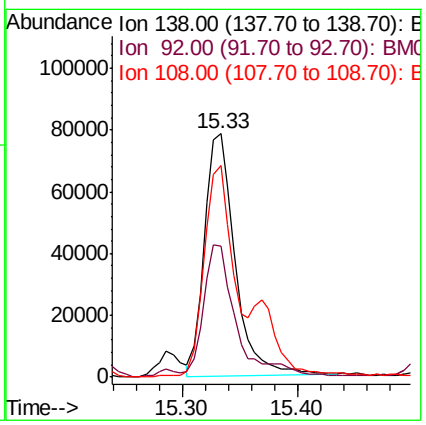


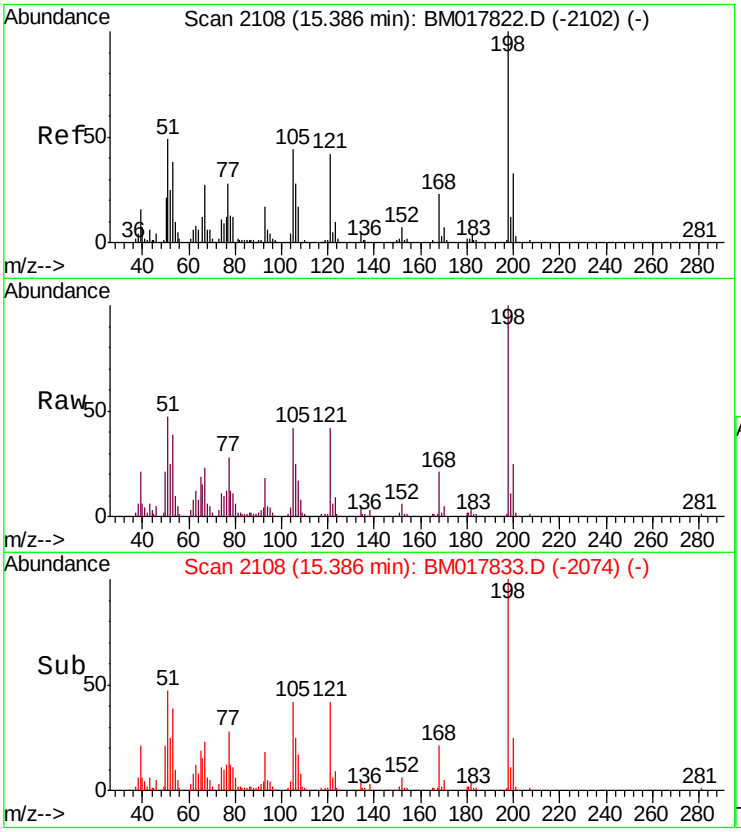


#60
4-Nitroaniline
Concen: 16.023 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:138 Resp: 144707

Ion	Ratio	Lower	Upper
138	100		
92	53.6	42.8	64.2
108	86.9	70.2	105.4



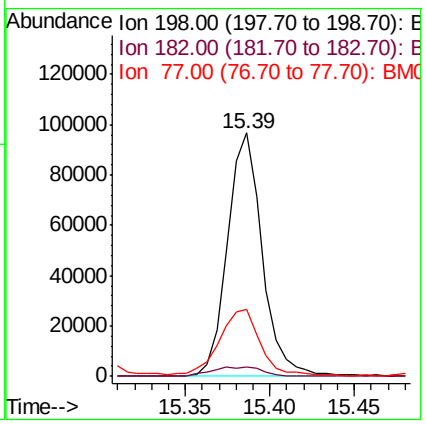


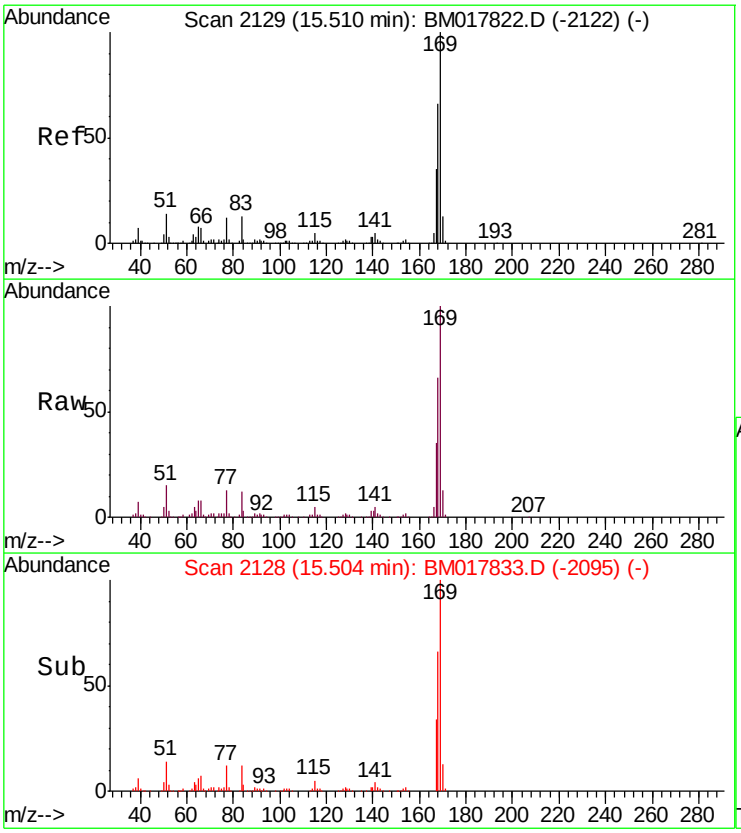
#63
4,6-Dinitro-2-methylphenol
Concen: 18.172 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:198 Resp: 137731

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.5	5.3
77	27.7	24.6	36.8

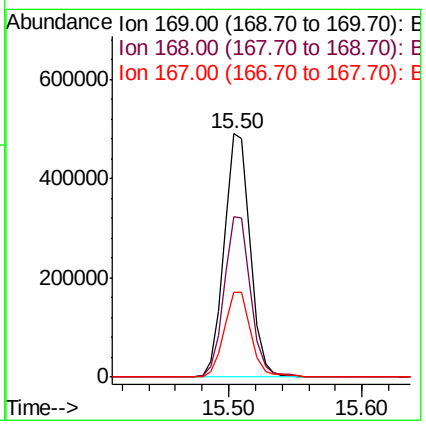


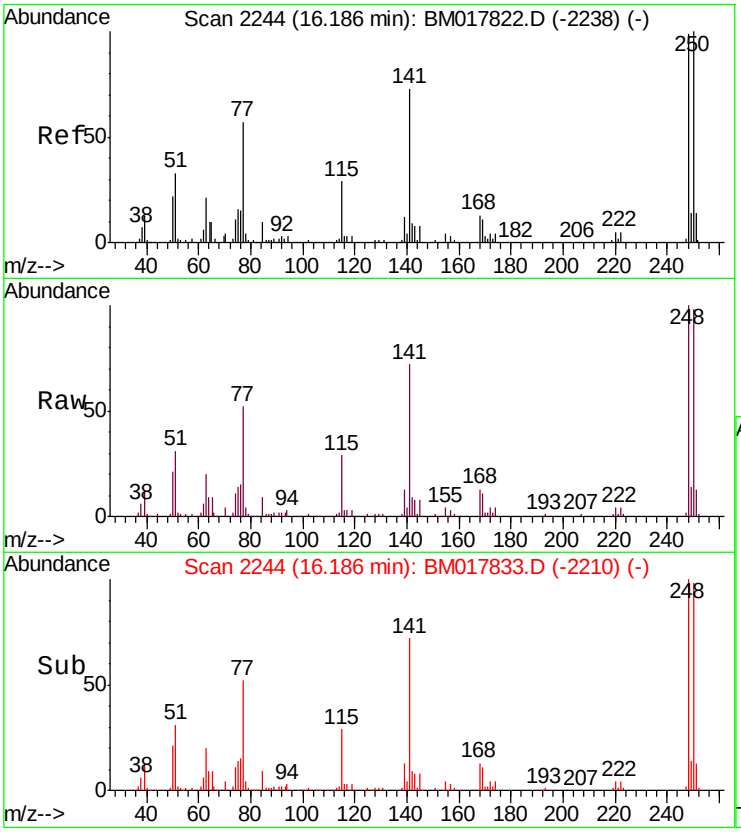


#64
N-Nitrosodiphenylamine
Concen: 21.200 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:169 Resp: 671460

Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.1	76.7
167	35.0	27.8	41.8



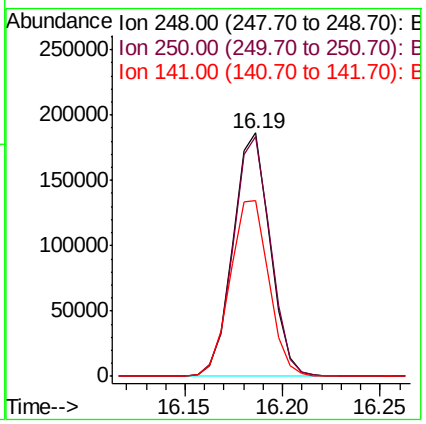


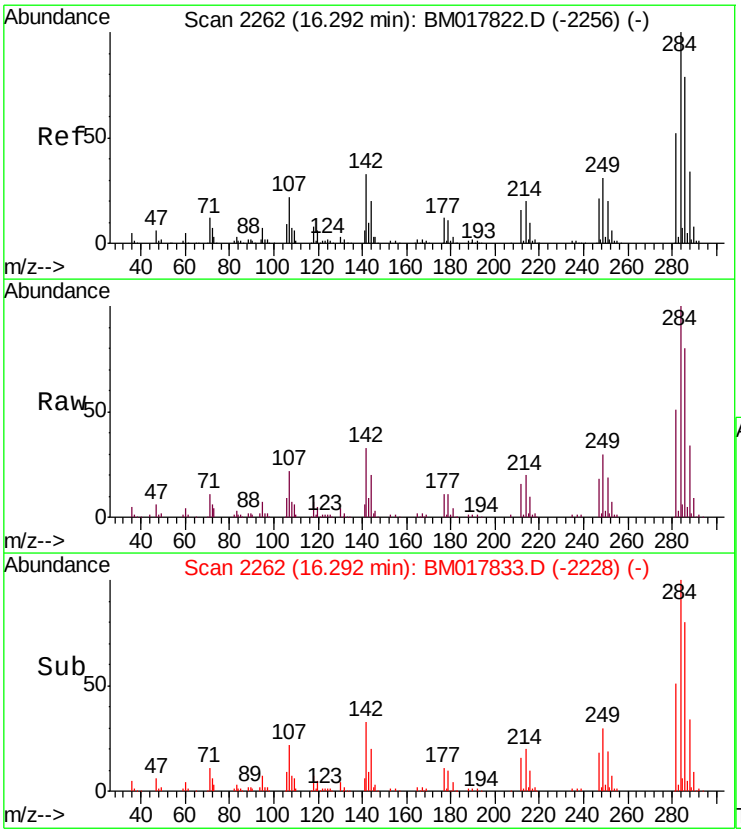
#65
4-Bromophenyl-phenylether
Concen: 20.772 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:248 Resp: 244187

Ion	Ratio	Lower	Upper
248	100		
250	98.4	80.8	121.2
141	72.0	56.9	85.3

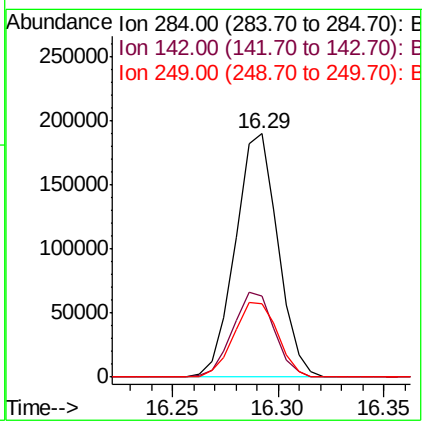


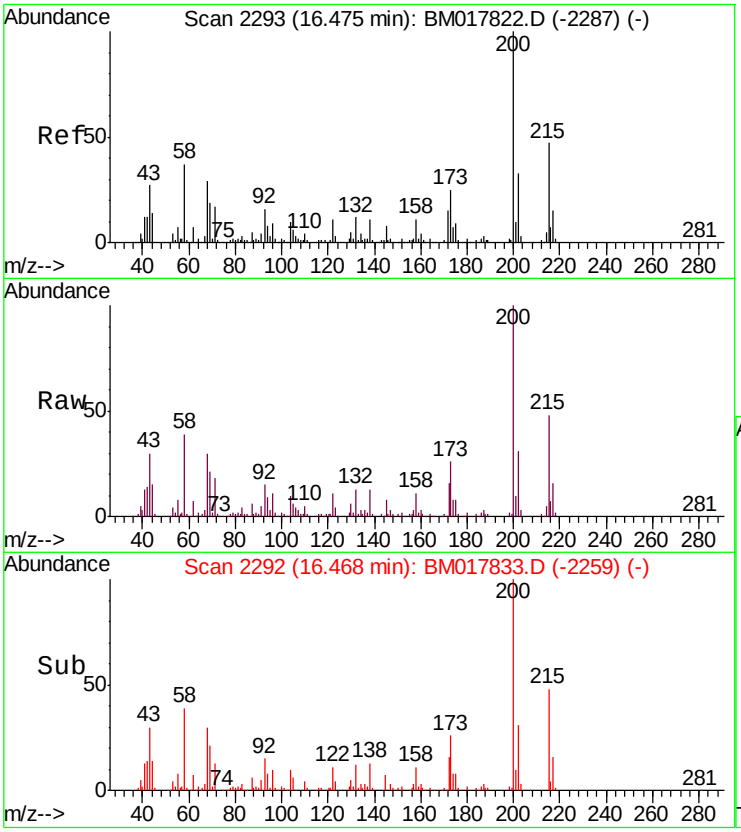


#66
Hexachlorobenzene
Concen: 20.225 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:284 Resp: 264266

Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.2	39.4
249	30.0	24.0	36.0



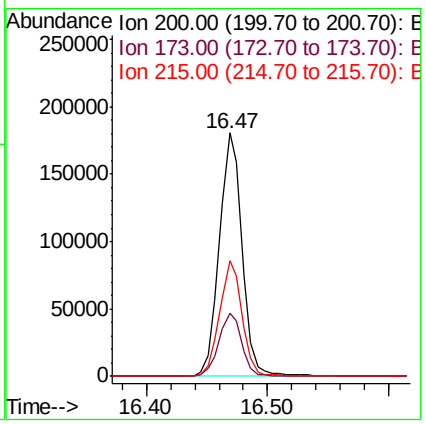


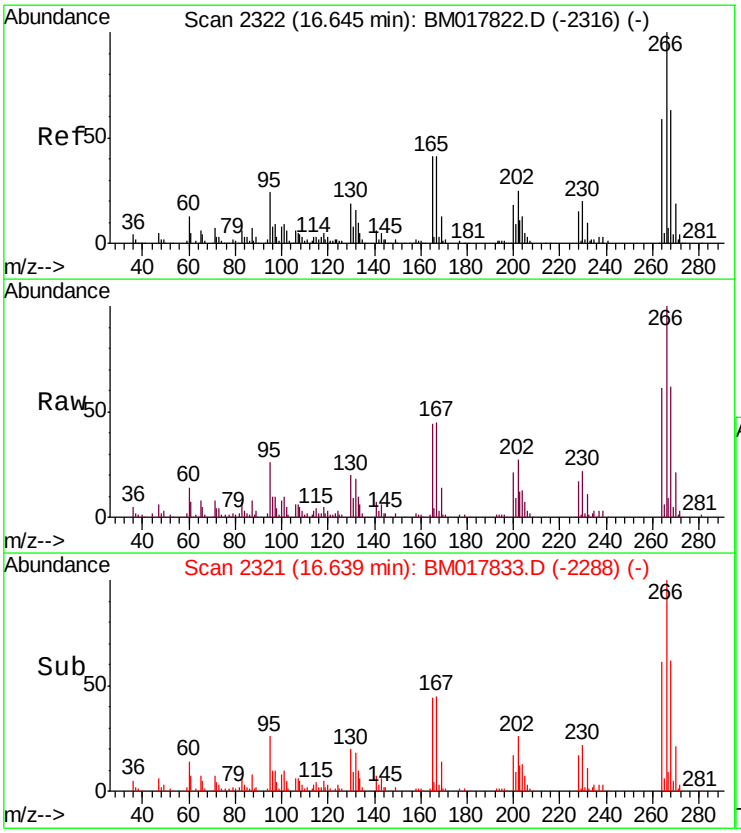
#67
Atrazine
Concen: 20.001 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:200 Resp: 234979

Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.0	31.6
215	47.6	38.2	57.2

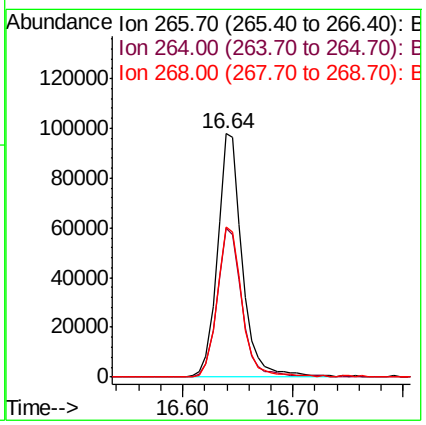


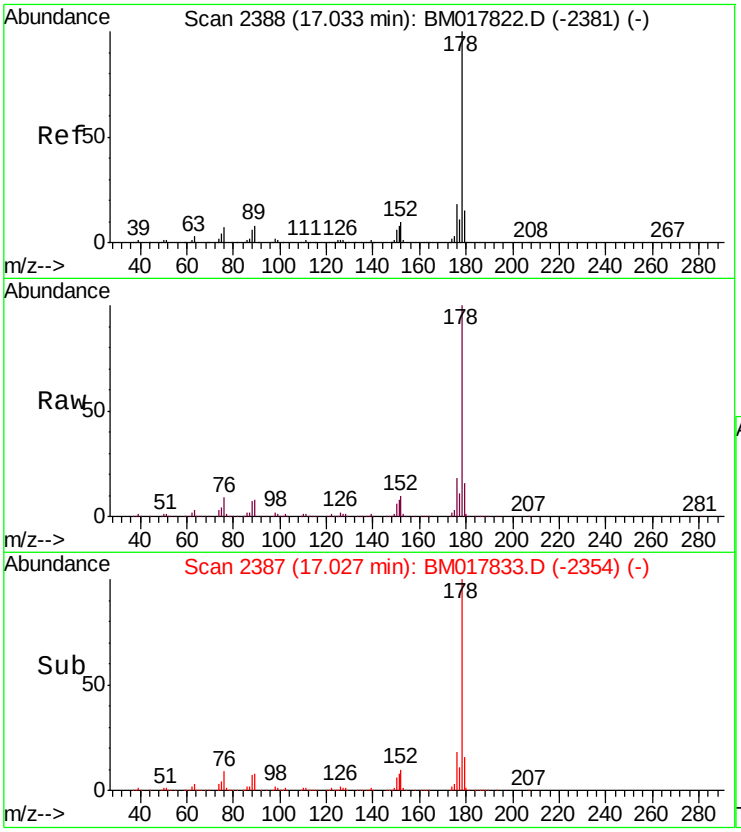


#68
Pentachlorophenol
Concen: 18.766 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:266 Resp: 152550

Ion	Ratio	Lower	Upper
266	100		
264	61.0	50.2	75.2
268	61.9	49.8	74.8



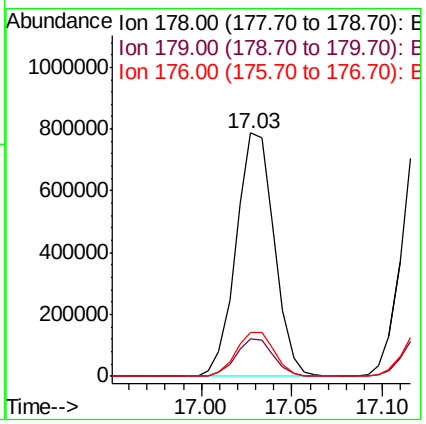


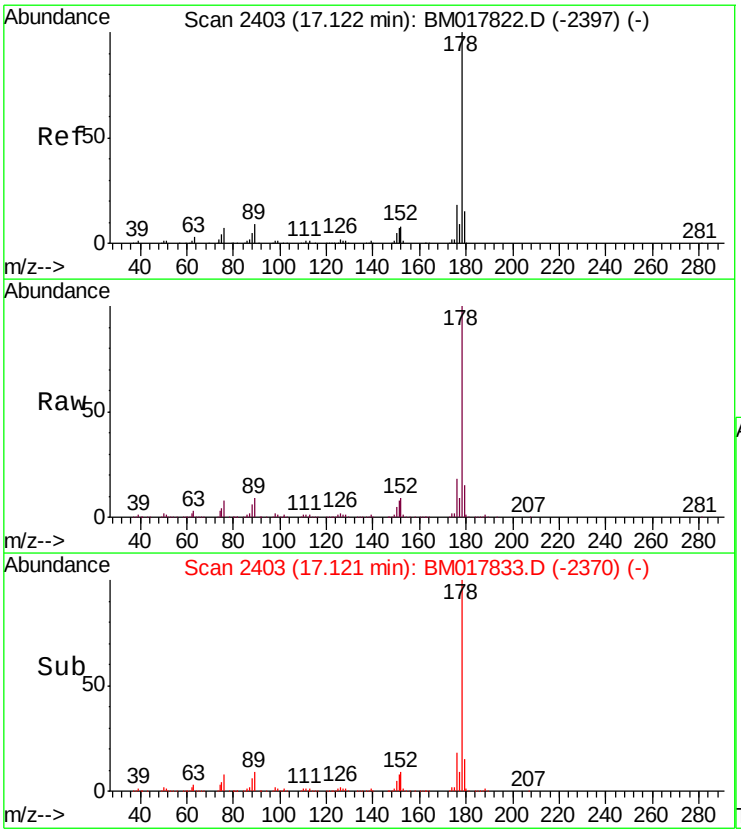
#69
Phenanthrene
Concen: 19.456 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:178 Resp: 1144580

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	17.8	15.0	22.6

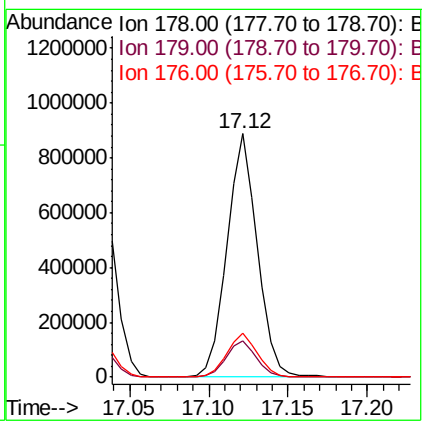


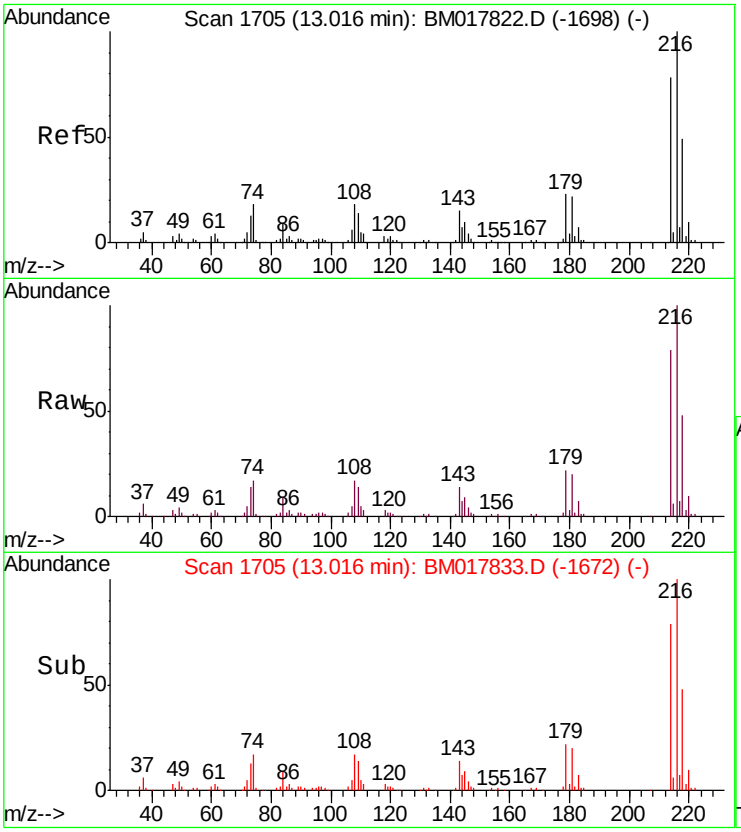


#71
Anthracene
Concen: 19.365 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:178 Resp: 1165065

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.4	18.6
176	17.9	14.8	22.2



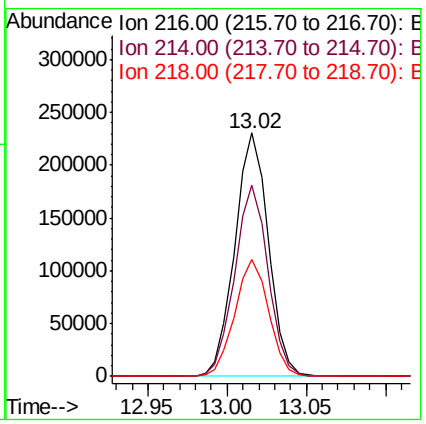


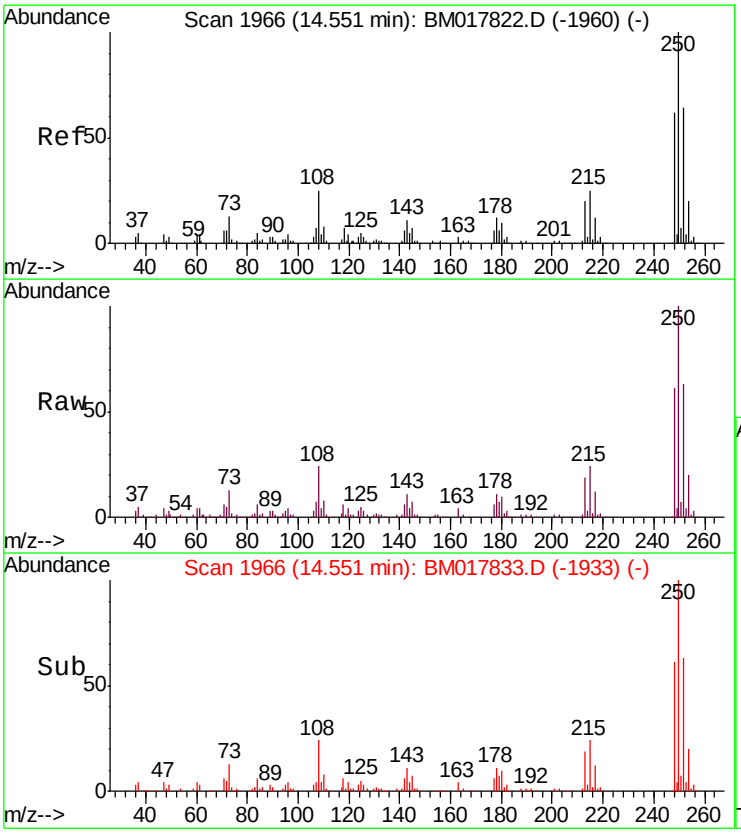
#72
1,2,3,4-Tetrachlorobenzene
Concen: 23.228 ng/uL
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:216 Resp: 338642

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.4
218	48.0	37.9	56.9

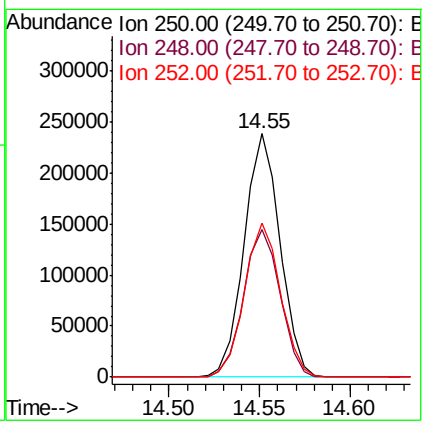


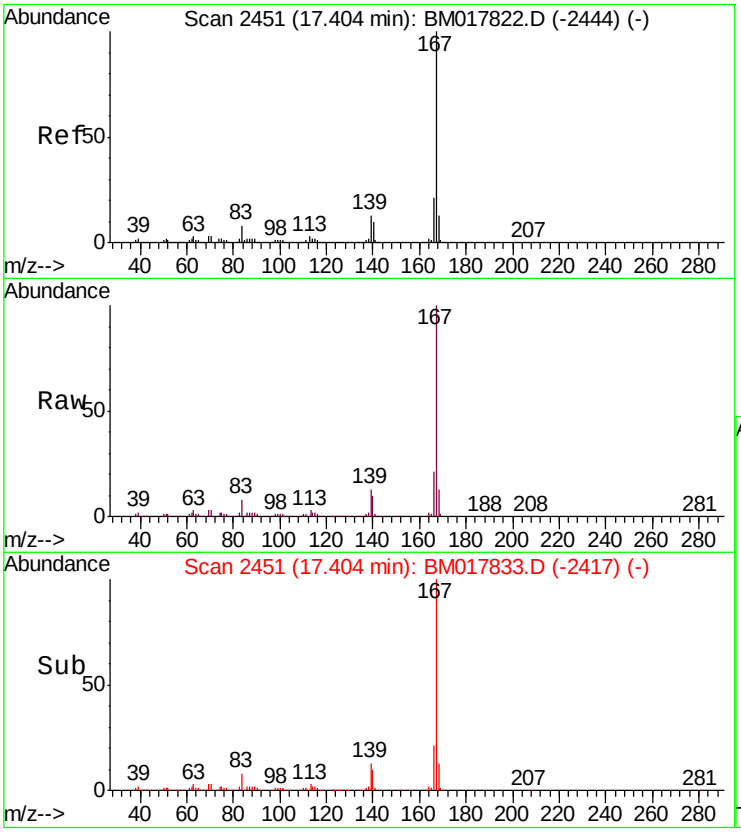


#73
Pentachlorobenzene
Concen: 22.088 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:250 Resp: 329357

Ion	Ratio	Lower	Upper
250	100		
248	60.8	50.5	75.7
252	63.4	50.6	76.0



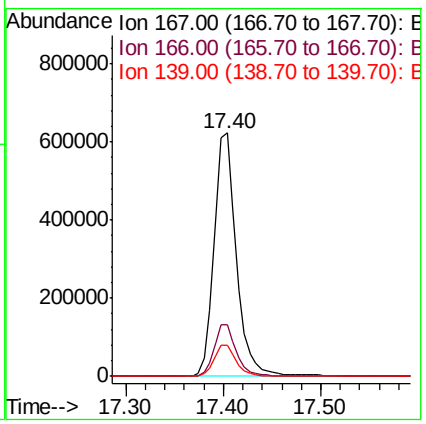


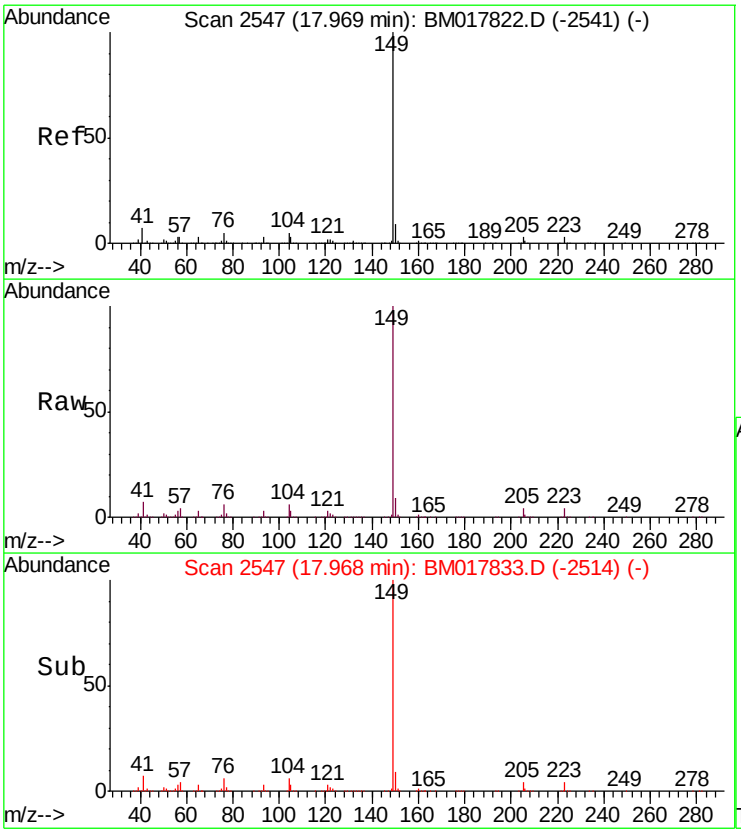
#74
Carbazole
Concen: 18.654 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:167 Resp: 988920

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	13.0	10.5	15.7

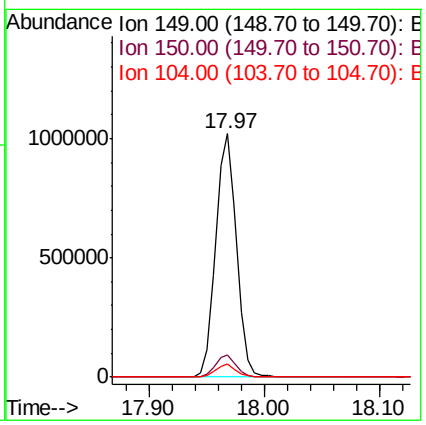


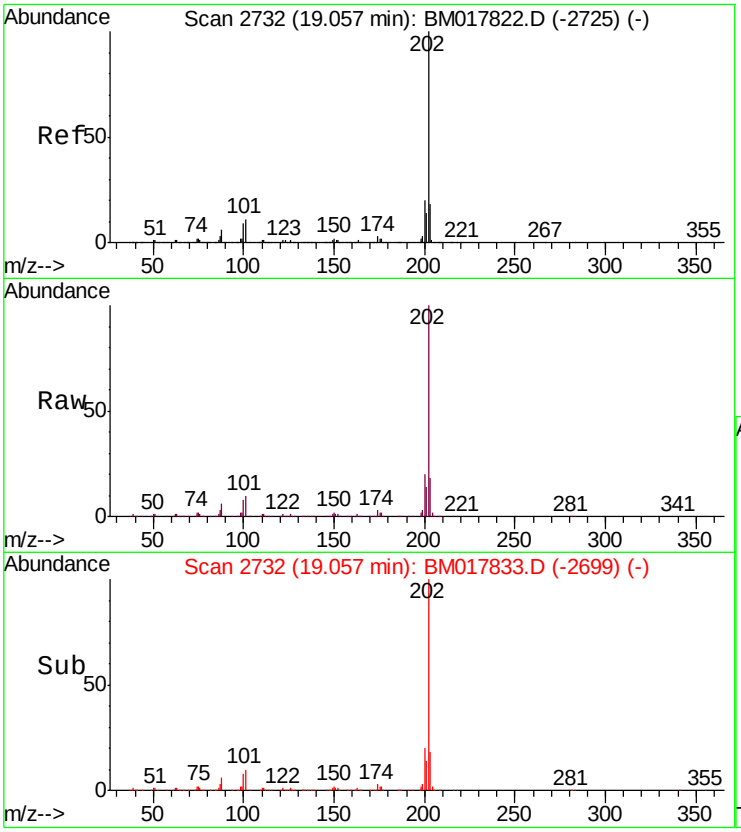


#75
Di-n-butylphthalate
Concen: 18.910 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:149 Resp: 1266883

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.6	4.2	6.4



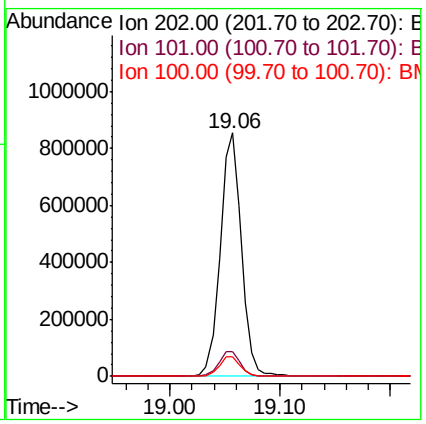


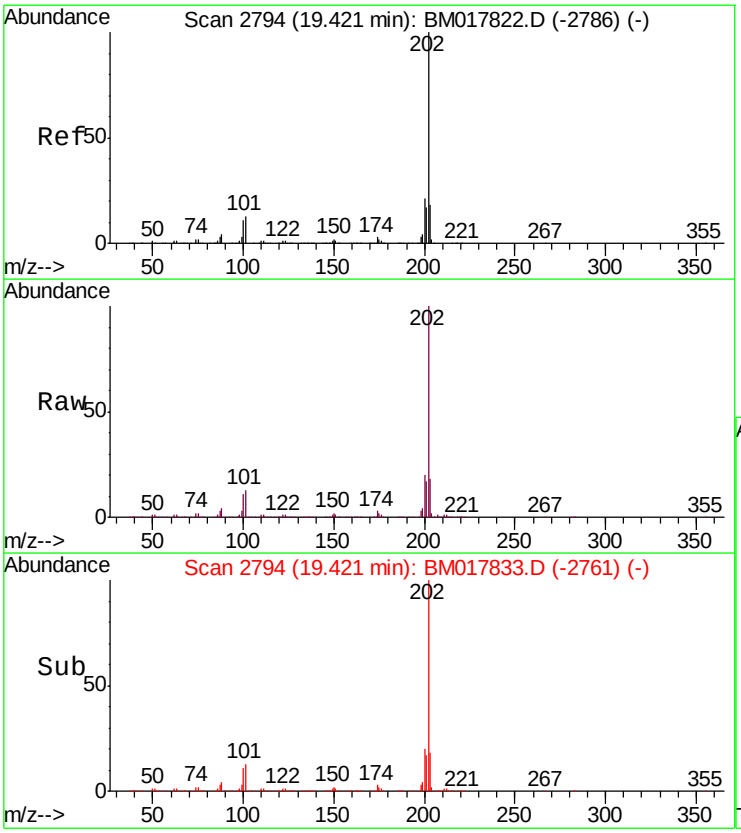
#76
Fluoranthene
Concen: 16.492 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:202 Resp: 1141208

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.4	12.6
100	8.0	6.6	9.8

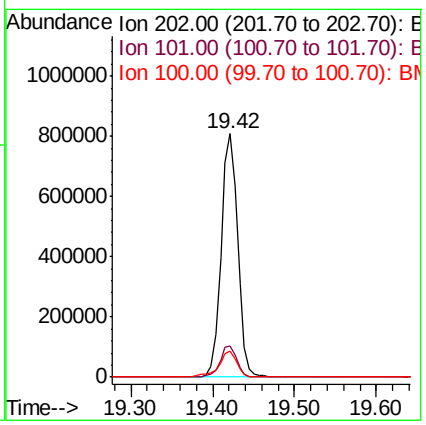


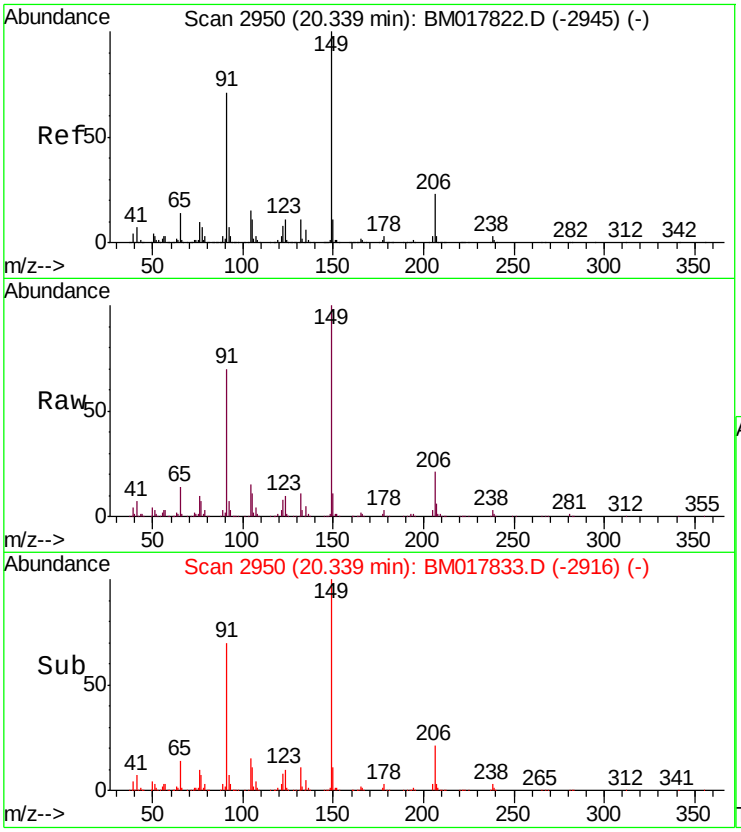


#79
Pyrene
Concen: 23.215 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:202 Resp: 1135199

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.6	14.4
100	10.9	7.9	11.9



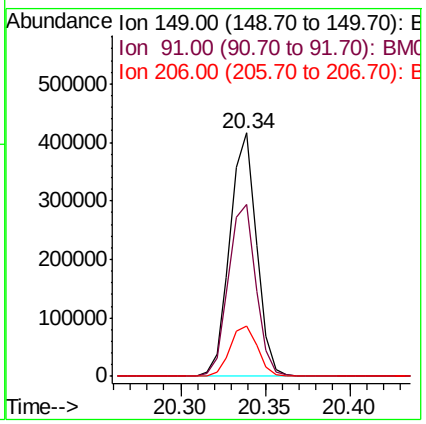


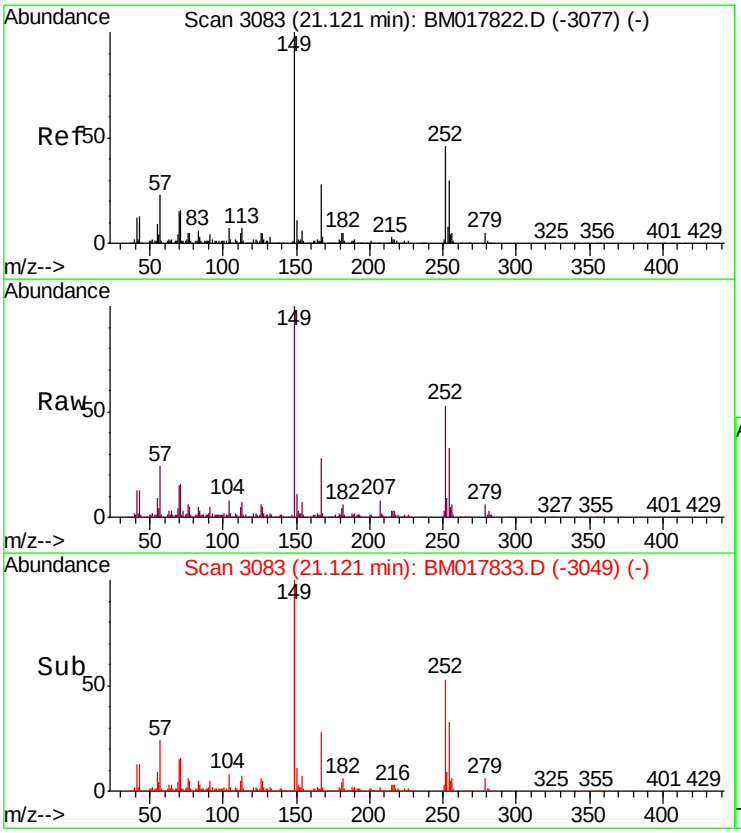
#80
Butylbenzylphthalate
Concen: 21.899 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:149 Resp: 457901

Ion	Ratio	Lower	Upper
149	100		
91	70.4	58.0	87.0
206	20.7	16.6	24.8

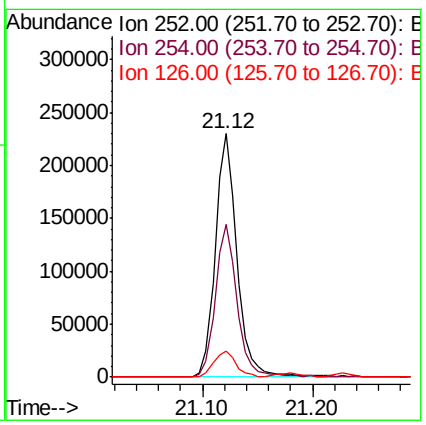


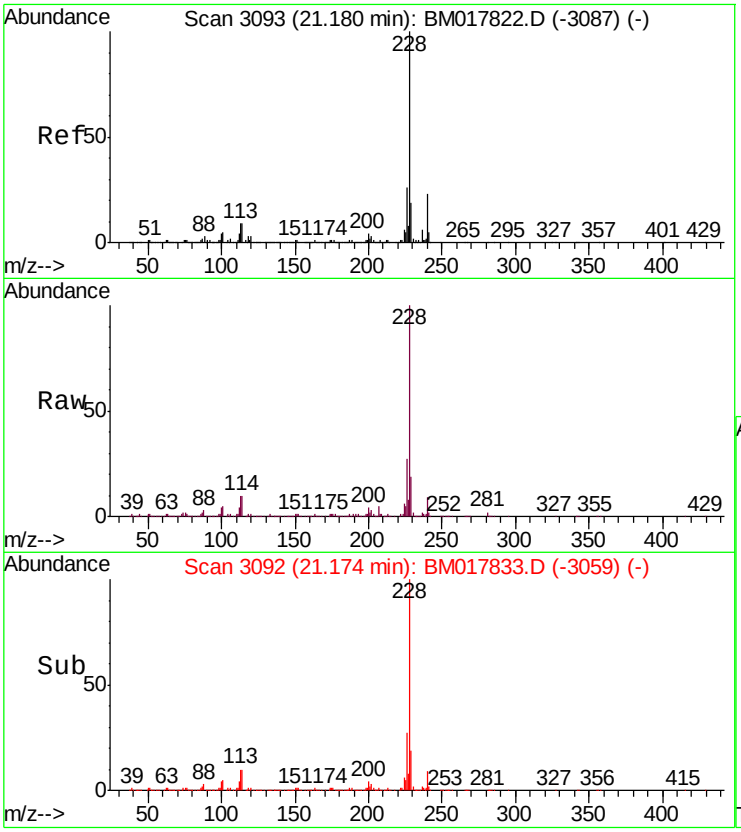


#81
3,3'-Dichlorobenzidine
Concen: 18.922 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:252 Resp: 313775

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.2	76.8
126	10.6	9.1	13.7



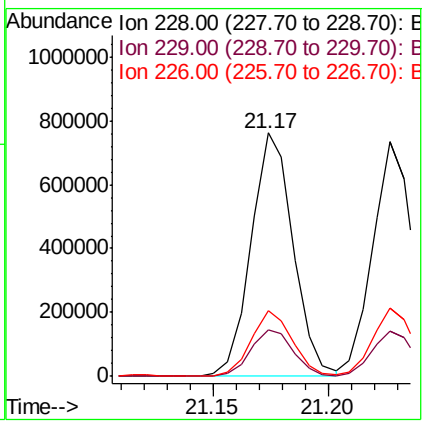


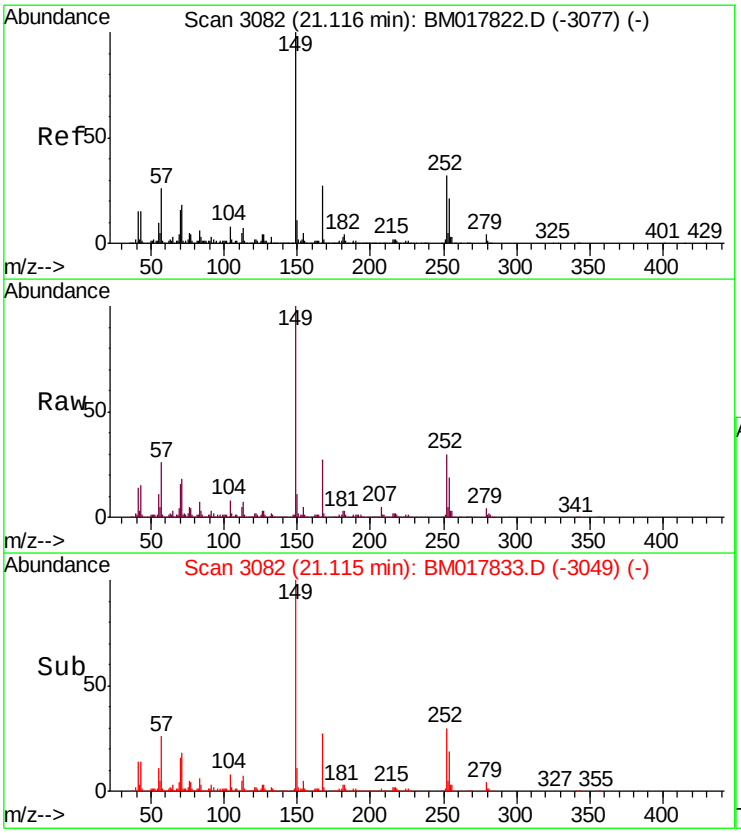
#82
Benzo(a)anthracene
Concen: 19.322 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:228 Resp: 965401

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	26.9	21.0	31.6

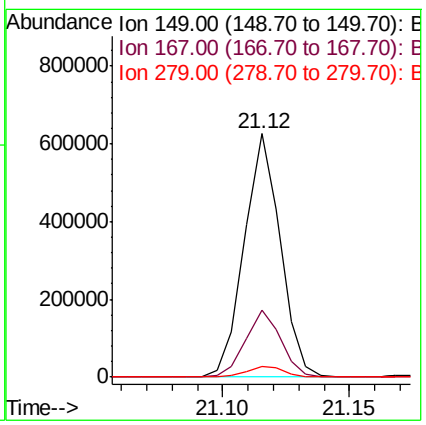


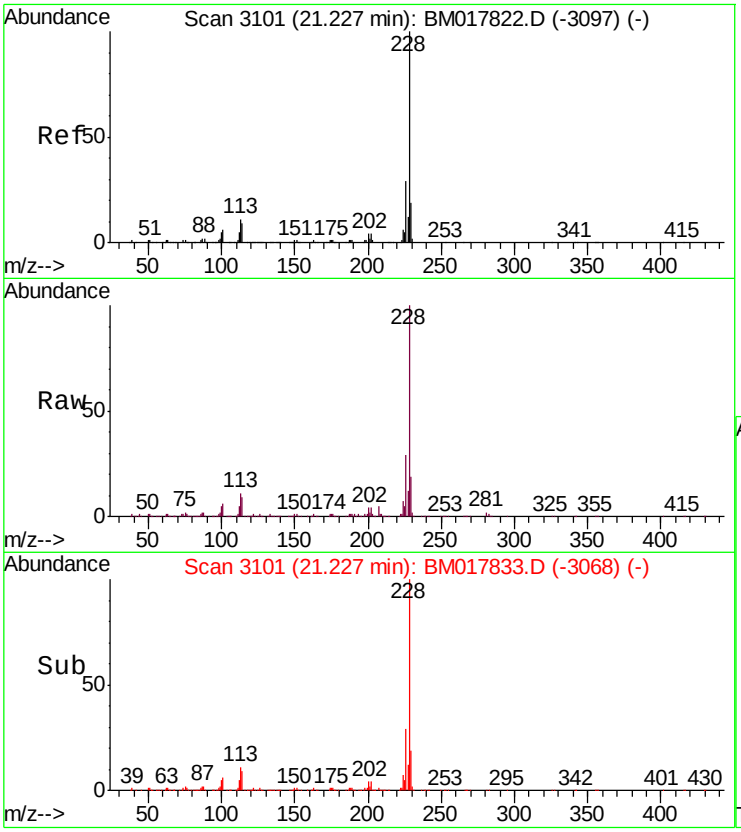


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.035 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:149 Resp: 620335

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	4.3	3.6	5.4



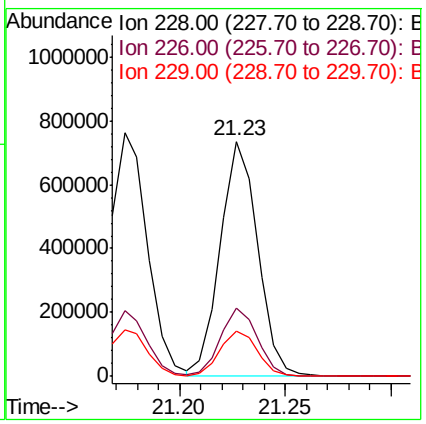


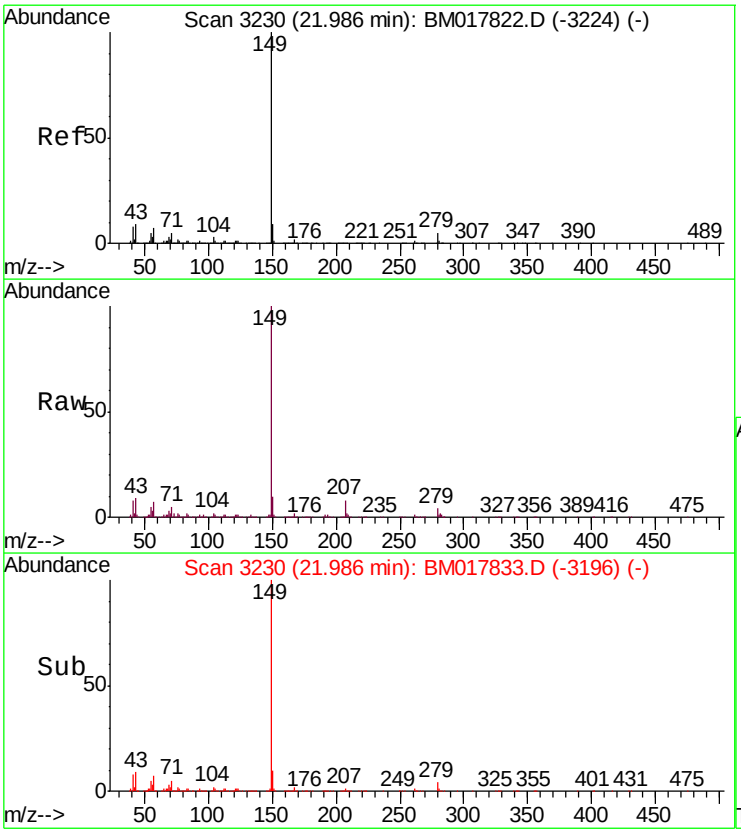
#84
Chrysene
Concen: 19.124 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:228 Resp: 893612

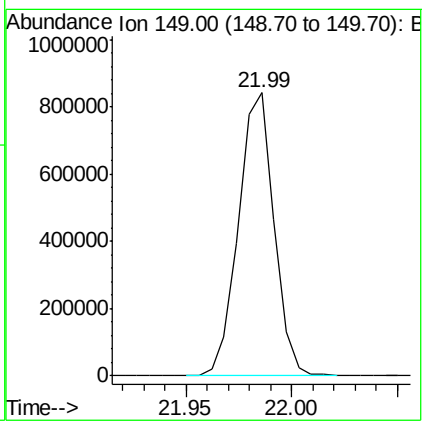
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.1	15.8	23.8

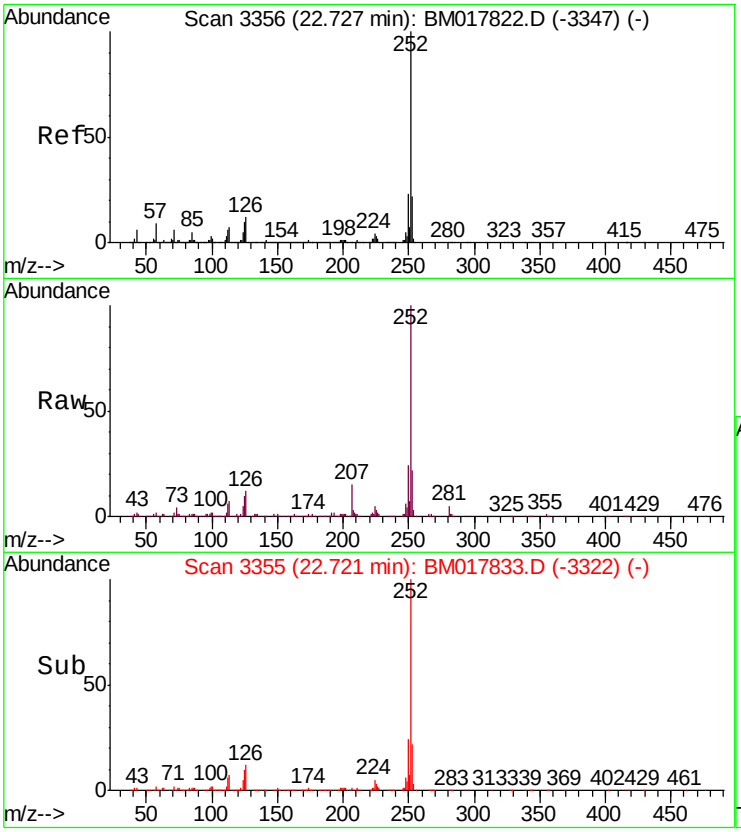




#86
Di-n-octyl phthalate
Concen: 17.948 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:149 Resp: 977139



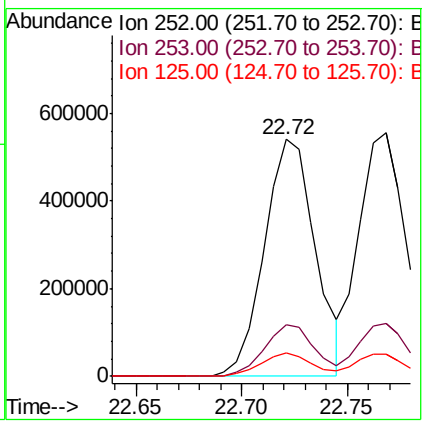


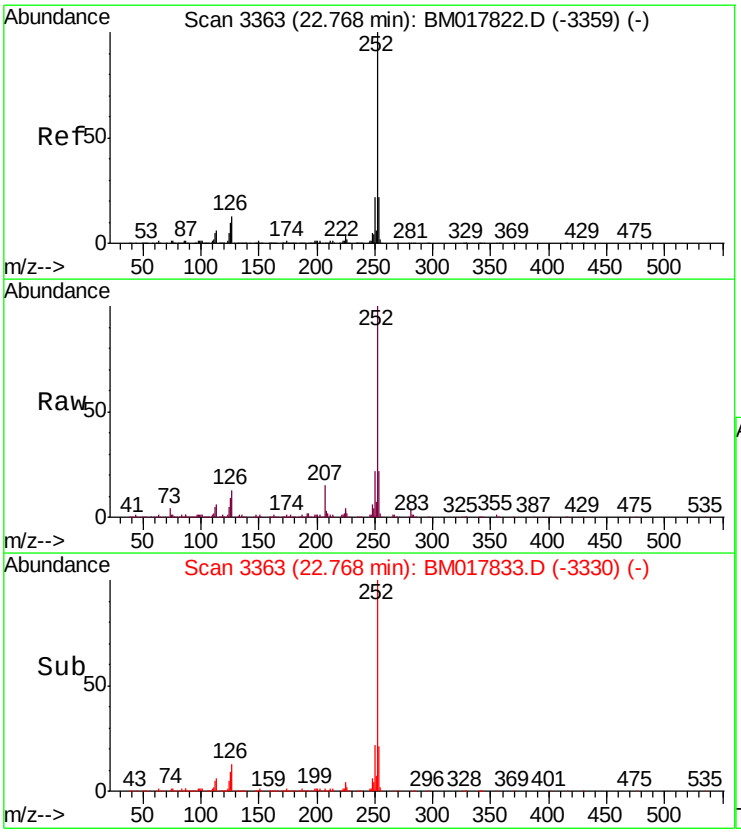
#87
Benzo(b)fluoranthene
Concen: 18.794 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:252 Resp: 908050

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	9.7	7.3	10.9

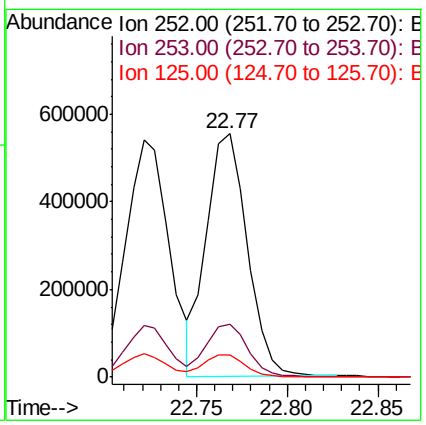


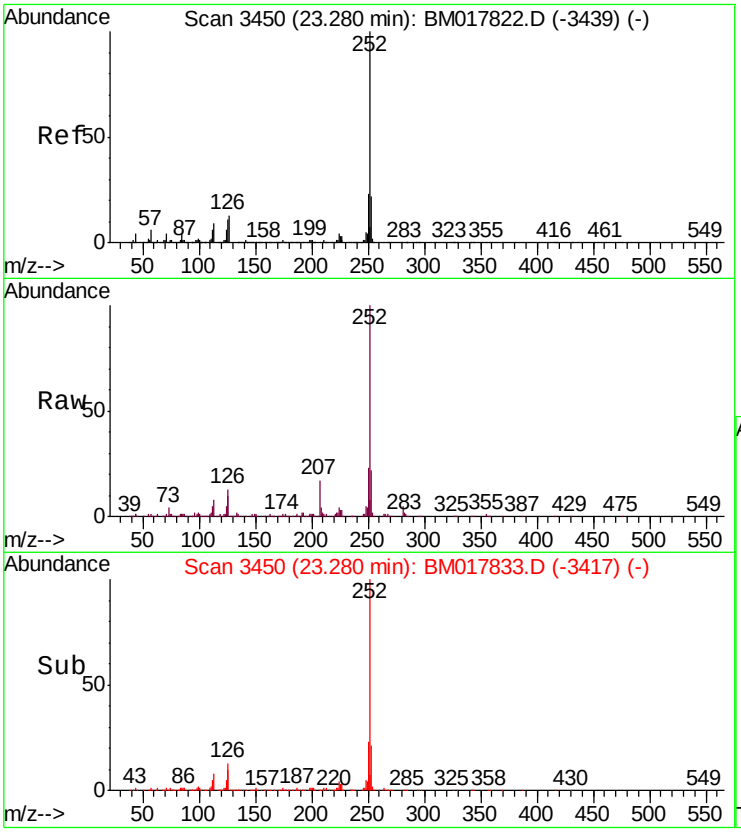


#88
Benzo(k)fluoranthene
Concen: 18.452 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:252 Resp: 866455

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.2	7.1	10.7



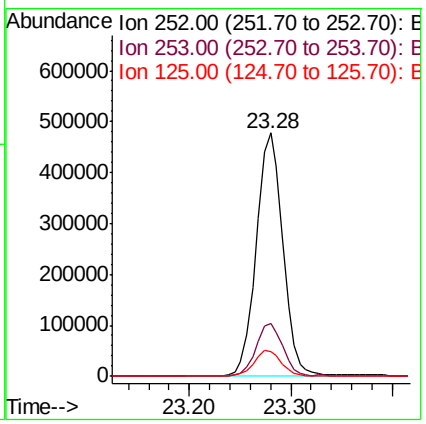


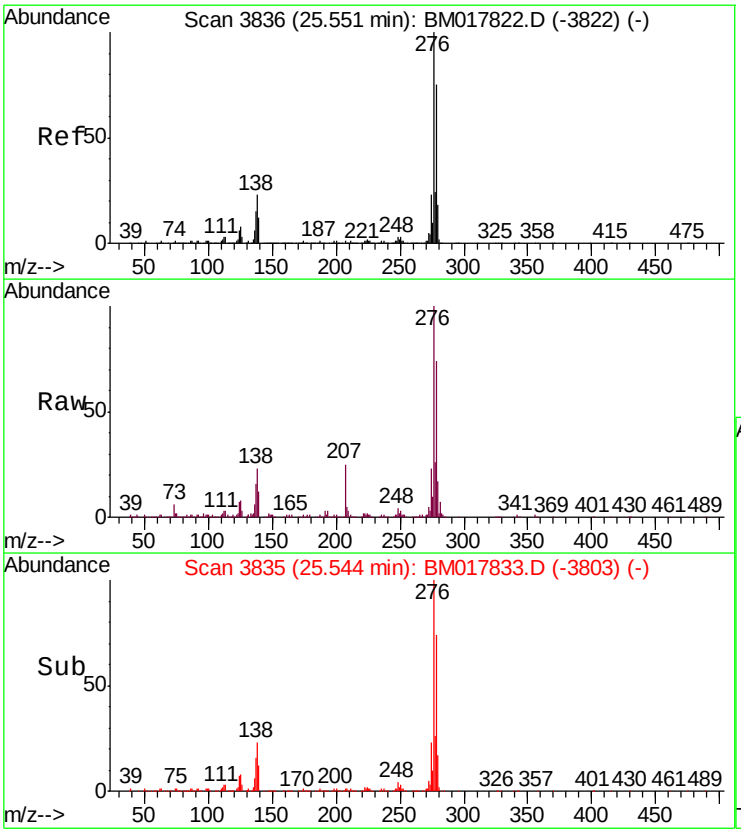
#90
Benzo(a)pyrene
Concen: 18.946 ng/ul
RT: 23.28 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:252 Resp: 868098

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.0	7.9	11.9

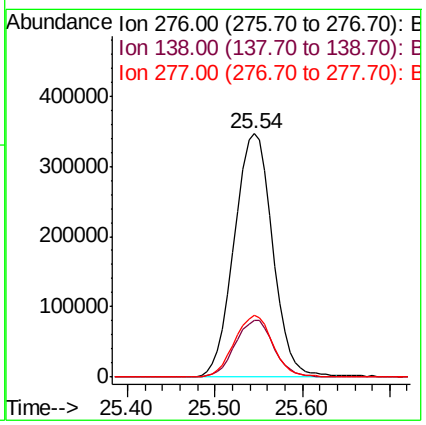


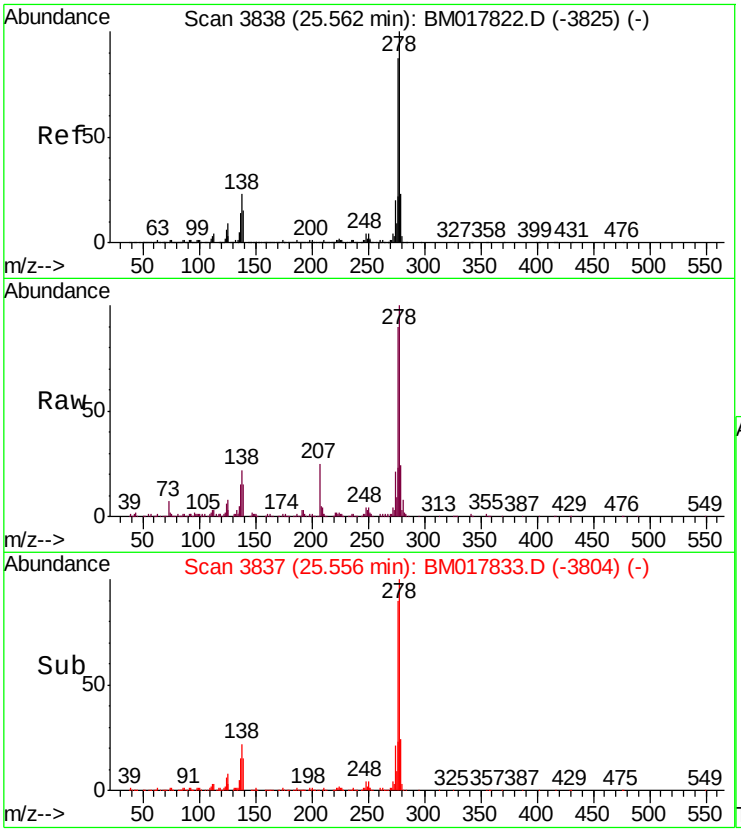


#91
Indeno(1,2,3-cd)pyrene
Concen: 21.339 ng/ul
RT: 25.54 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:276 Resp: 1035970

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.2	27.2
277	25.5	20.2	30.4



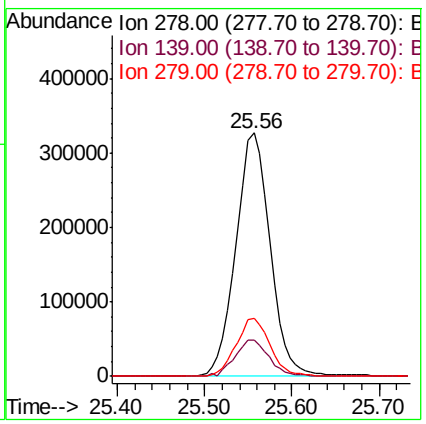


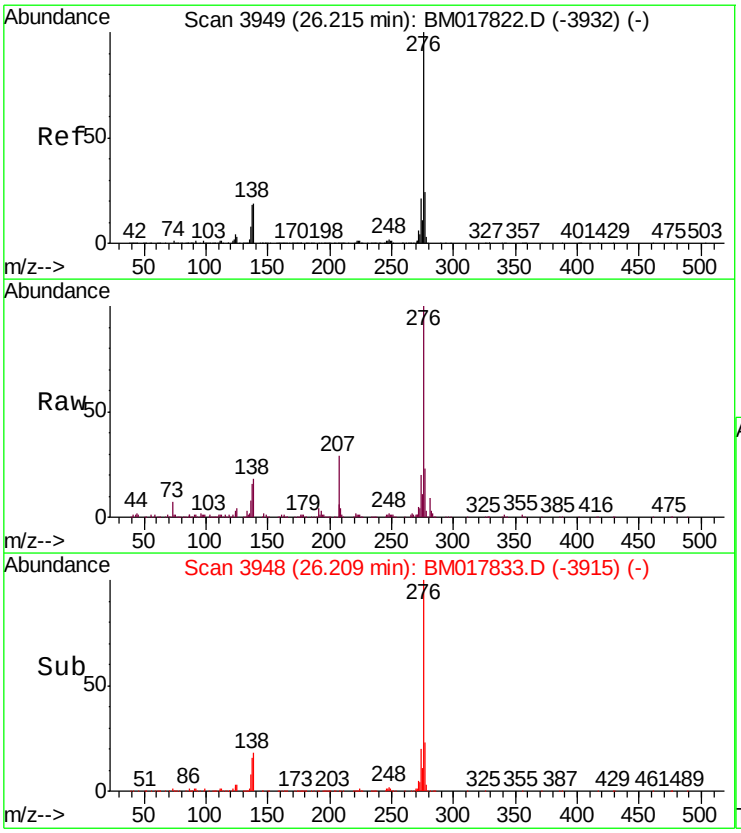
#92
Dibenzo(a,h)anthracene
Concen: 21.213 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:278 Resp: 869541

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.5	17.3
279	23.9	18.9	28.3





#93
Benzo(g,h,i)perylene
Concen: 22.010 ng/ul
RT: 26.21 min Scan# 3948
Delta R.T. -0.01 min
Lab File: BM017833.D
Acq: 30 Nov 2018 20:47

Tgt Ion:276 Resp: 863616

Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.8	23.6
277	23.4	18.6	27.8