Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\

Quantitation Report (Not Reviewed)

Data File : BM017517.D
Acq On : 05 Nov 2018 15:53
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02089

Quant Time: Nov 06 00:37:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	204852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	918241	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	583771	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1463829	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1854702	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1917844	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	36836	8.27	ng/uL	0.00
5) Phenol-d5	6.81	99	367911	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	227024	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	299148	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	304604	20.59	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	148674	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	164030	20.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	323360	21.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	289980	23.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1052816	21.03	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1255926	20.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	203398	21.75	ng/ul	0.00
58) Fluorene-d10	15.27	176	895545	20.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	197430	19.36	ng/ul	0.00
71) Anthracene-d10	17.12	188	1468106	20.26	ng/ul	0.00
79) Pyrene-d10	19.42	212	1736667	20.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2120614	20.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	38349	8.547	ng/uL	92
4) Benzaldehyde	6.79	77	65280	18.305	ng/ul	97
6) Phenol	6.84	94	369339	19.878	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	285040	20.250	ng/ul	97
10) 2-Chlorophenol	7.20	128	299005	20.517	ng/ul	98
11) 2-Methylphenol	8.07	108	280525	20.047	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	416007	22.178	ng/ul	99
14) Acetophenone	8.45	105	466283	20.453	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.43	70	243874	21.779	ng/ul	96
16) 4-Methylphenol	8.40	108	307201	20.383	ng/ul	96
17) Hexachloroethane	8.69	117	117931	20.693	ng/ul	95
20) Nitrobenzene	8.82	77	349826	20.626	ng/ul	98
21) Isophorone	9.35	82	675011	21.924	ng/ul	100
23) 2-Nitrophenol	9.53	139	175219	20.666	ng/ul	94
24) 2,4-Dimethylphenol	9.59	107	359186	21.308	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	414093	21.197	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	299705	20.927	ng/ul	96
28) Naphthalene	10.45	128	979730	20.395	ng/ul	100
30) 4-Chloroaniline	10.57	127	287948	23.082	ng/ul	99
31) Hexachlorobutadiene	10.73	225	188809	19.933	ng/ul	99
32) Caprolactam	11.36	113	65340	13.449	ng/ul	96
33) 4-Chloro-3-methylphenol	11.70	107	351945	22.347	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	731253	20.716	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\

Quantitation Report (Not Reviewed)

Data File : BM017517.D
Acq On : 05 Nov 2018 15:53
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02089

Quant Time: Nov 06 00:37:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	700473	20.698	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	388514	19.802	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	223701	17.880	ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	261882	21.038	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	288722	21.552	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	968154	20.047	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	747836	19.819	ng/ul	99
43) 2-Nitroaniline	13.36	65	228396	21.469	ng/ul	93
45) Dimethylphthalate	13.74	163	1023576	21.103	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	208264	21.394	ng/ul	97
48) Acenaphthylene	13.99	152	1169016	20.492	ng/ul	99
49) 3-Nitroaniline	14.19	138	195512	21.307	ng/ul	97
50) Acenaphthene	14.33	153	838624	20.531	ng/ul	97
51) 2,4-Dinitrophenol	14.40	184	123287	19.063	ng/ul	91
53) 4-Nitrophenol	14.51	109	161348	22.753	ng/ul	98
54) Dibenzofuran	14.67	168	1178413	20.365	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	317502	21.863	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	14.90	232	269115	21.704	ng/ul	97
57) Diethylphthalate	15.11	149	1069352	22.053	ng/ul	99
59) Fluorene	15.33	166	999893	20.963	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	507088	20.777	ng/ul	99
61) 4-Nitroaniline	15.36	138	219518	19.952	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	204591	19.643	ng/ul	99
65) N-Nitrosodiphenylamine	15.54	169	888282	20.194	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	328851	20.005	ng/ul	96
67) Hexachlorobenzene	16.33	284	371176	20.015	ng/ul	96
68) Atrazine	16.50	200	343923	21.253	ng/ul	99
69) Pentachlorophenol	16.67	266	234643	20.260	ng/ul	99
70) Phenanthrene	17.07	178	1671250	19.882	ng/ul	100
72) Anthracene	17.16	178	1715674	20.096	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	384475	18.628	ng/uL	99
74) Pentachlorobenzene	14.59	250	409368	19.280	ng/uL	98
75) Carbazole	17.43	167	1557761	20.867	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1986317	22.771	ng/ul	100
77) Fluoranthene	19.09	202	2128669	22.093	ng/ul	98
80) Pyrene	19.46	202	2176106	20.205	ng/ul	100
81) Butylbenzylphthalate	20.37	149	992997	23.097	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.15	252	782781	21.580	ng/ul	100
83) Benzo(a)anthracene	21.21	228	2328478	20.516	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1581920	25.178	ng/ul	97
85) Chrysene	21.26	228	2204056	20.422	ng/ul	100
87) Di-n-octyl phthalate	22.01	149	2617547	26.203	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2408905	21.458	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	2272587	20.724	ng/ul	100
91) Benzo(a)pyrene	23.33	252	2274770	20.741	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	2565024	19.222	ng/ul	97
93) Dibenzo(a,h)anthracene	25.62	278	2158078	19.367	ng/ul	99
94) Benzo(g,h,i)perylene	26.28	276	2110378	18.616	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\

Quantitation Report (Not Reviewed)

Data File : BM017517.D
Acq On : 05 Nov 2018 15:53
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Quant Time: Nov 06 00:37:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

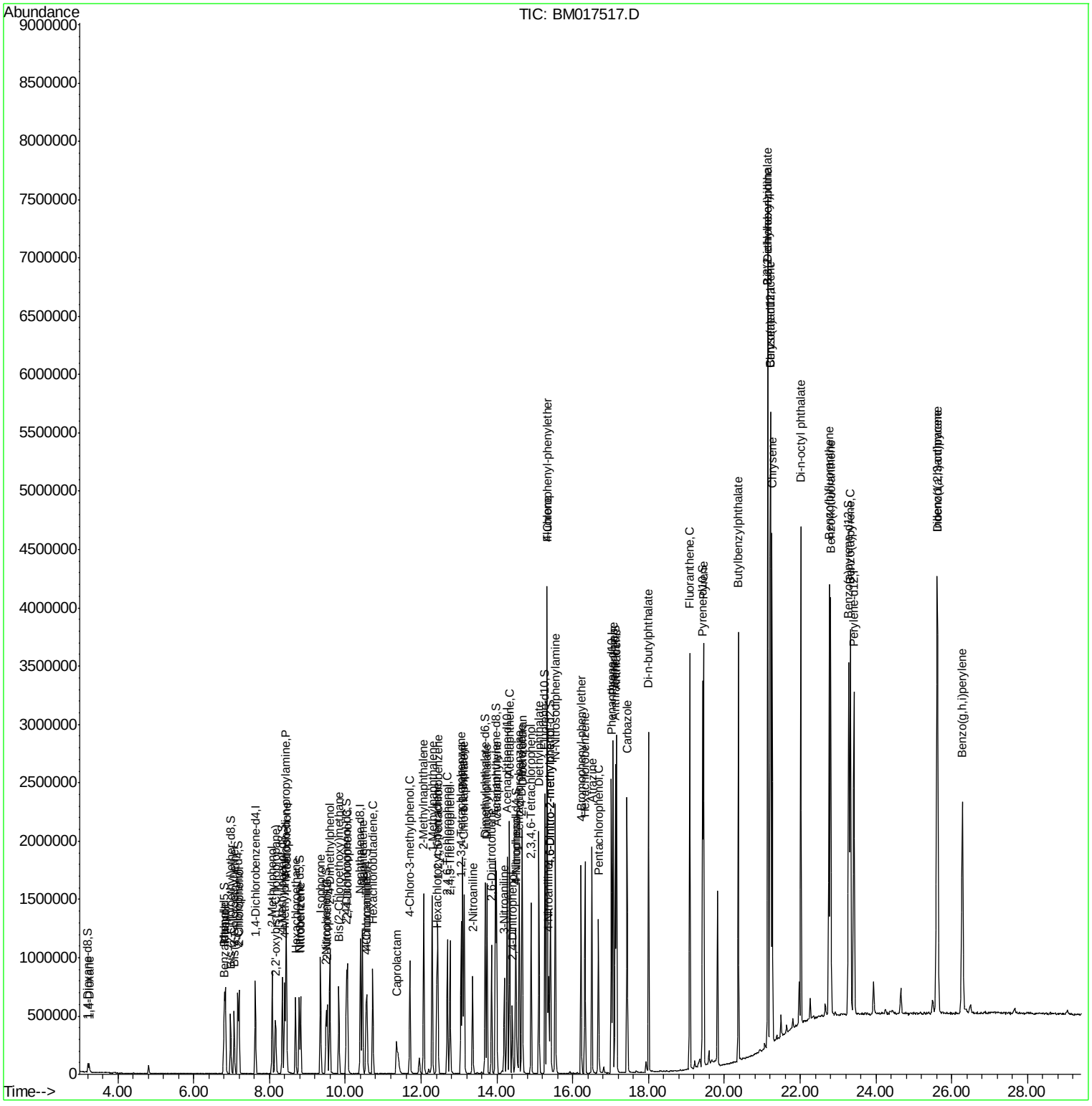
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110518\

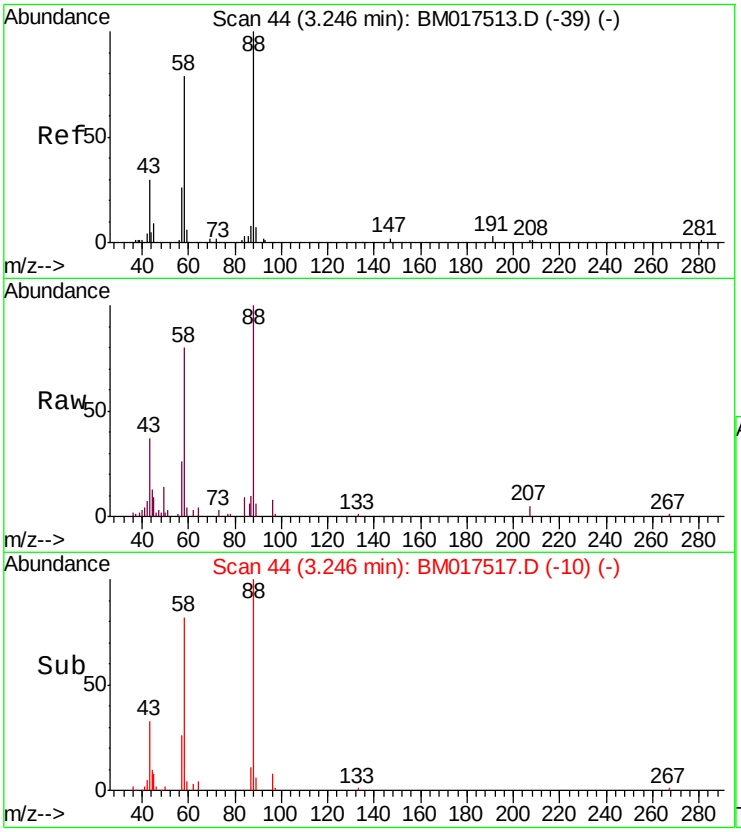
Quantitation Report (Not Reviewed)

Data File : BM017517.D
Acq On : 05 Nov 2018 15:53
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02089

Quant Time: Nov 06 00:37:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 06 00:34:52 2018
Response via : Initial Calibration



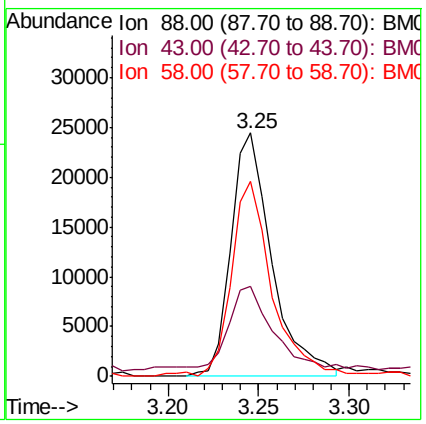


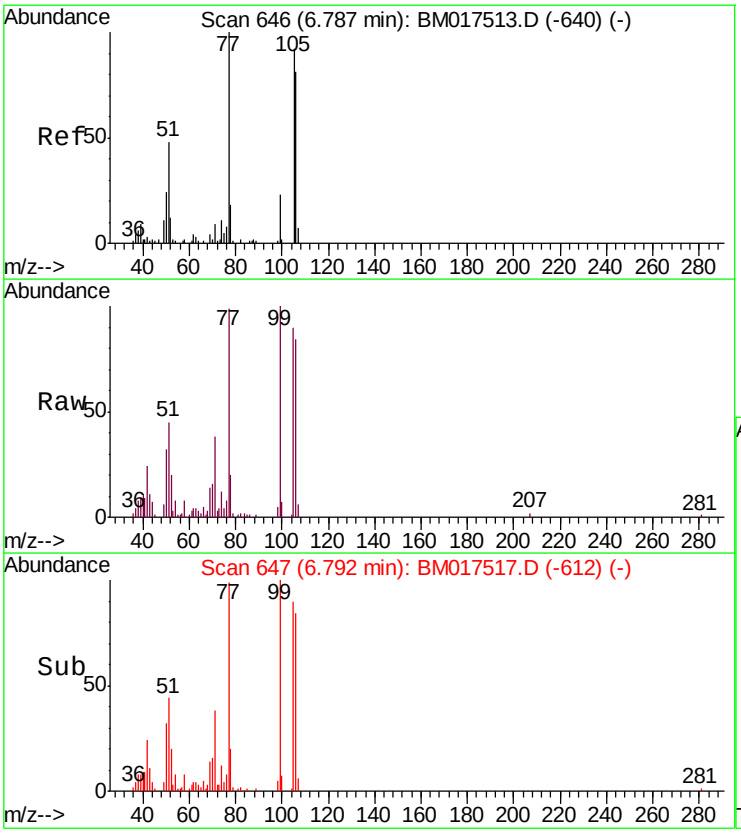
#2
1,4-Dioxane
Concen: 8.547 ng/uL
RT: 3.25 min Scan# 44
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion: 88 Resp: 38349

Ion	Ratio	Lower	Upper
88	100		
43	37.0	25.9	38.9
58	80.2	58.6	87.8

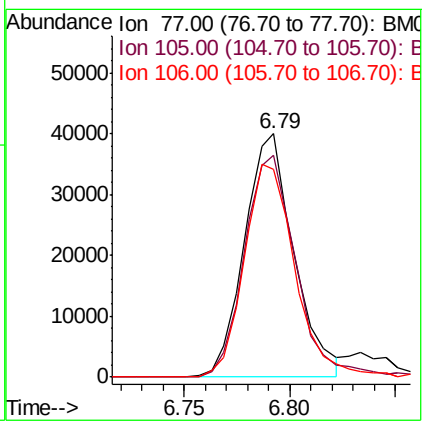


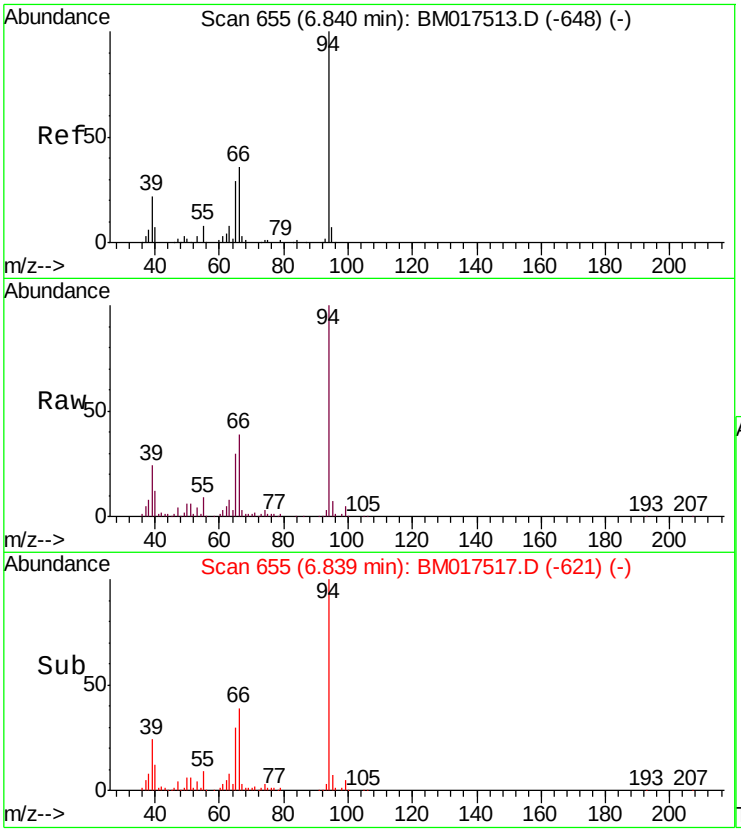


#4
Benzaldehyde
Concen: 18.305 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. 0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion: 77 Resp: 65280

Ion	Ratio	Lower	Upper
77	100		
105	91.1	76.9	115.3
106	85.4	69.1	103.7



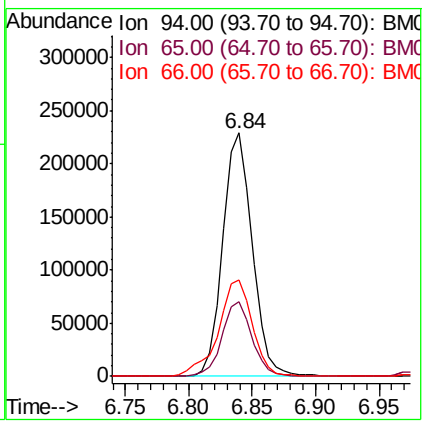


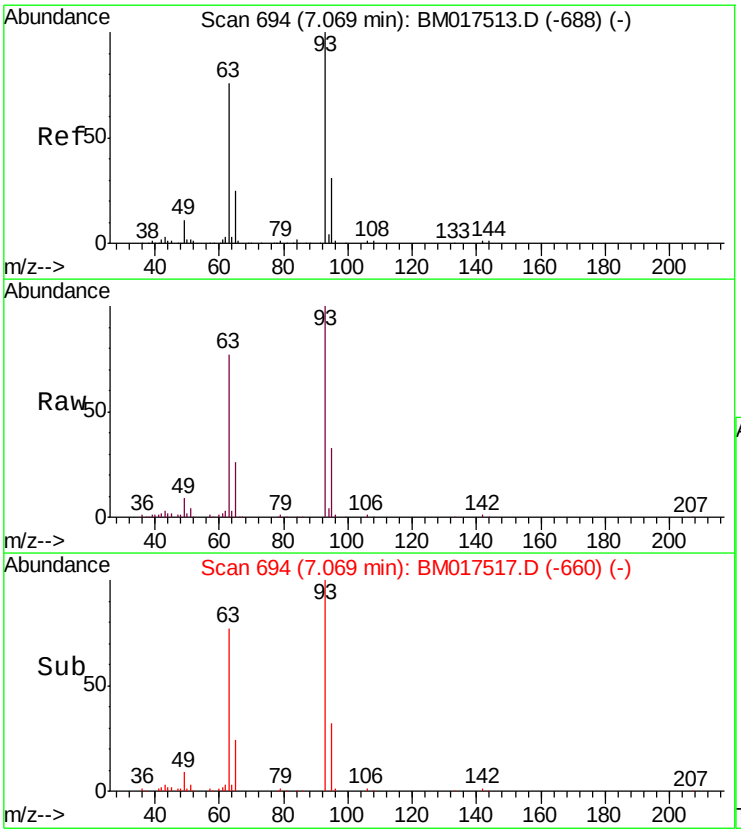
#6
Phenol
Concen: 19.878 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion: 94 Resp: 369339

Ion	Ratio	Lower	Upper
94	100		
65	30.4	24.0	36.0
66	39.3	31.1	46.7

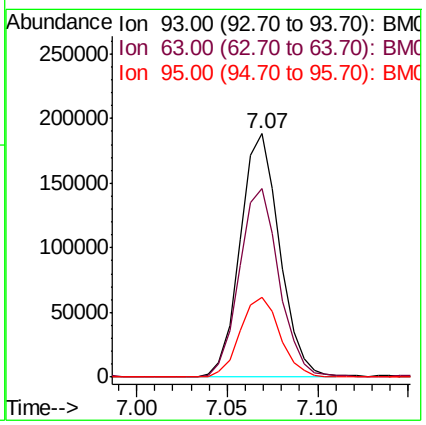


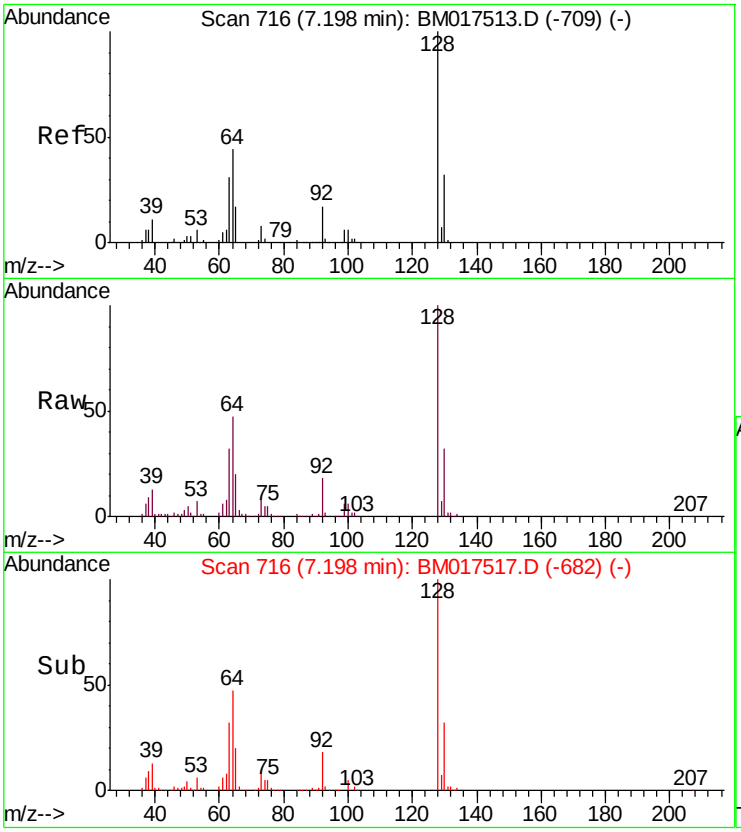


#8
Bis(2-Chloroethyl)ether
Concen: 20.250 ng/ul
RT: 7.07 min Scan# 694
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion: 93 Resp: 285040

Ion	Ratio	Lower	Upper
93	100		
63	77.3	60.0	90.0
95	32.6	25.0	37.6



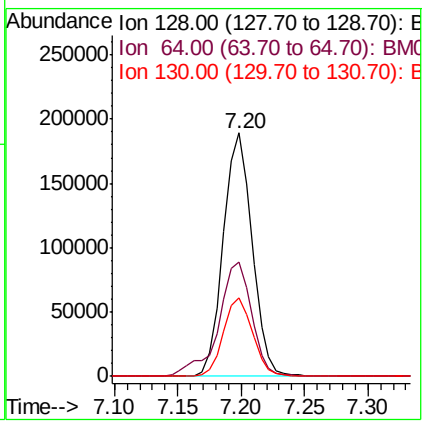


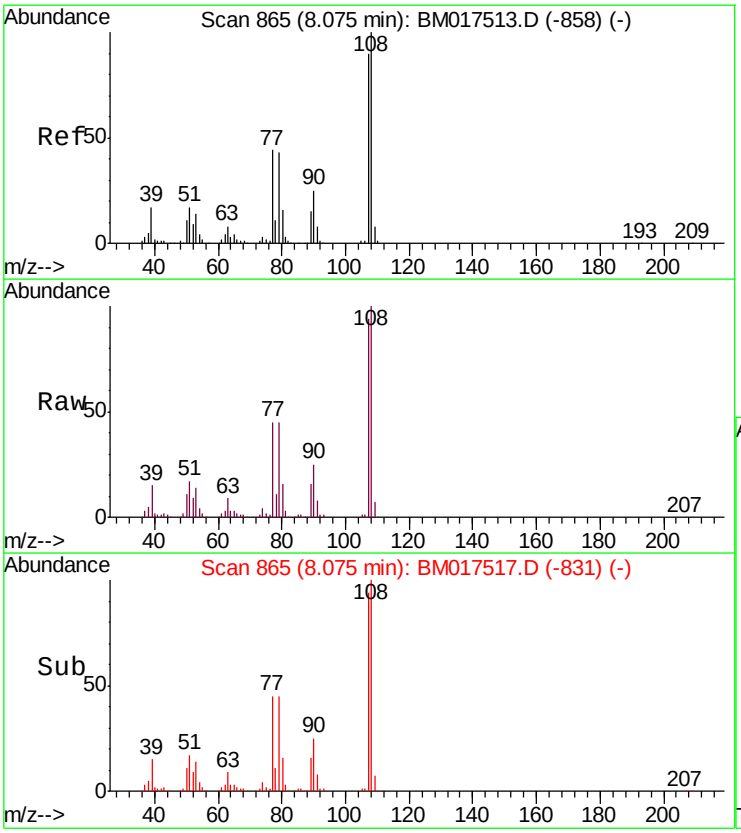
#10
2-Chlorophenol
Concen: 20.517 ng/ul
RT: 7.20 min Scan# 716
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:128 Resp: 299005

Ion	Ratio	Lower	Upper
128	100		
64	47.2	36.2	54.2
130	32.2	26.0	39.0

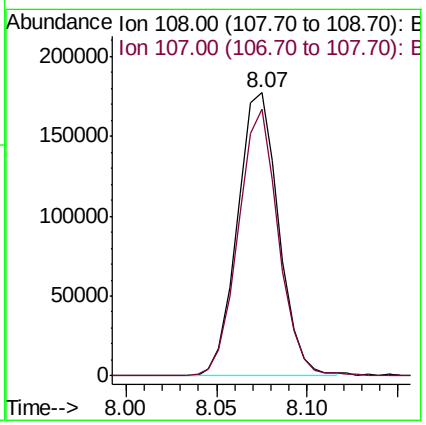


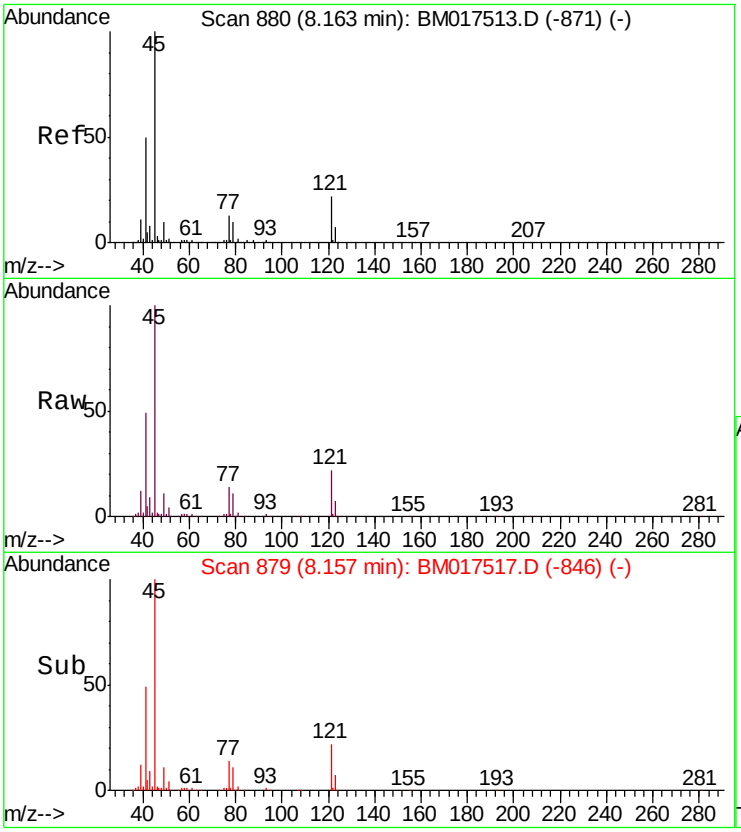


#11
2-Methylphenol
Concen: 20.047 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:108 Resp: 280525

Ion	Ratio	Lower	Upper
108	100		
107	94.1	75.2	112.8



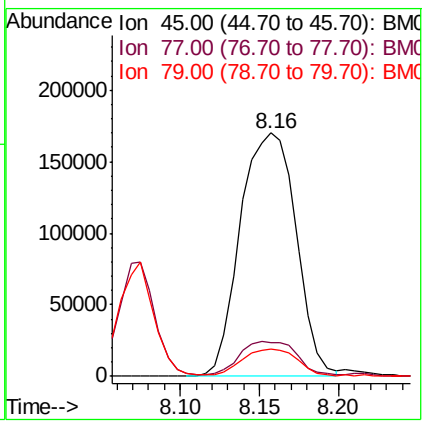


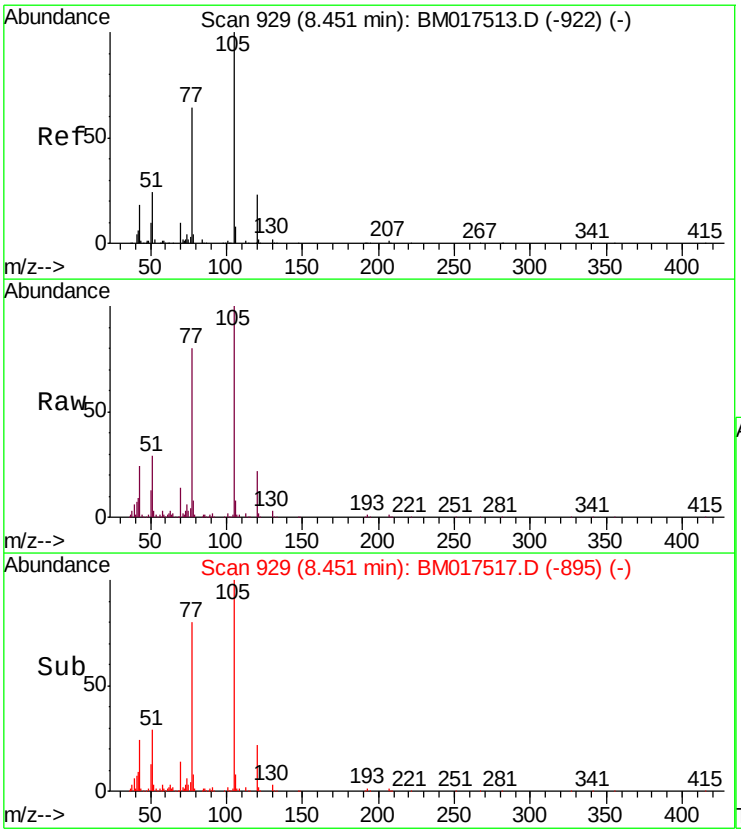
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.178 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion: 45 Resp: 416007

Ion	Ratio	Lower	Upper
45	100		
77	13.9	11.7	17.5
79	11.1	8.6	12.8

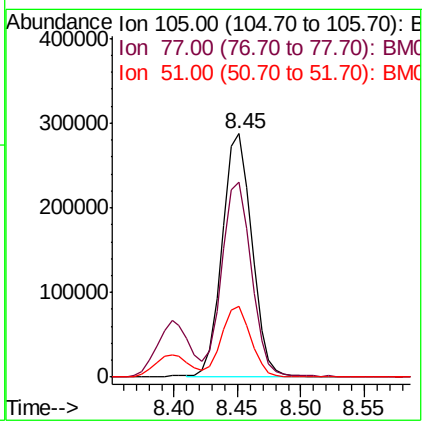


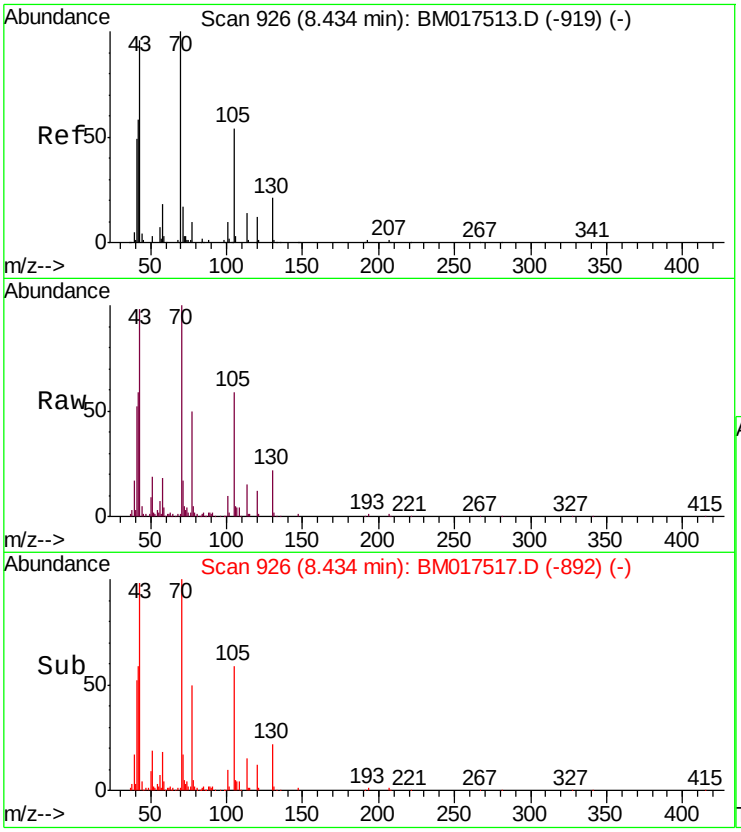


#14
Acetophenone
Concen: 20.453 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:105 Resp: 466283

Ion	Ratio	Lower	Upper
105	100		
77	80.3	61.8	92.6
51	29.0	21.8	32.6



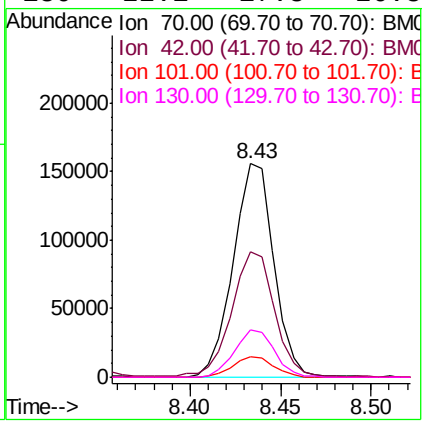


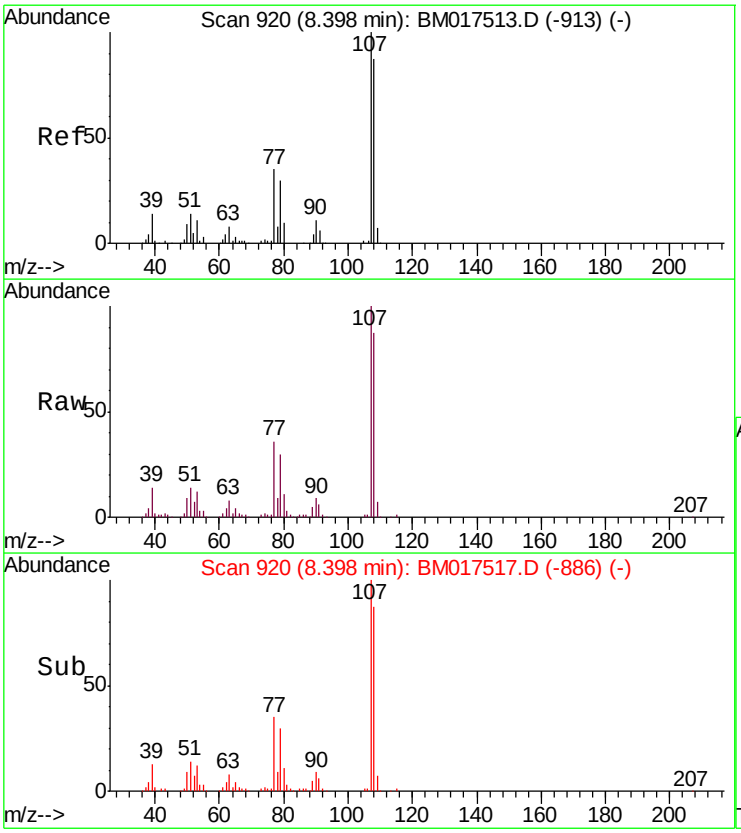
#15
N-Nitroso-di-n-propylamine
Concen: 21.779 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion: 70 Resp: 243874

Ion	Ratio	Lower	Upper
70	100		
42	58.8	43.7	65.5
101	9.7	8.0	12.0
130	22.1	17.8	26.8

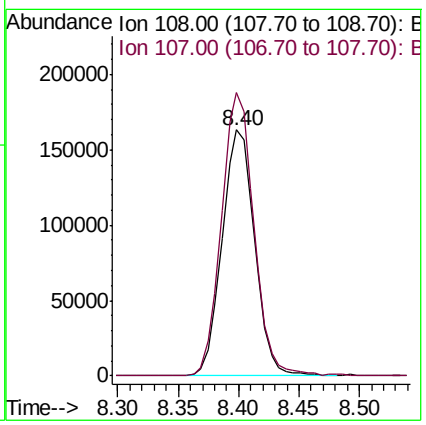


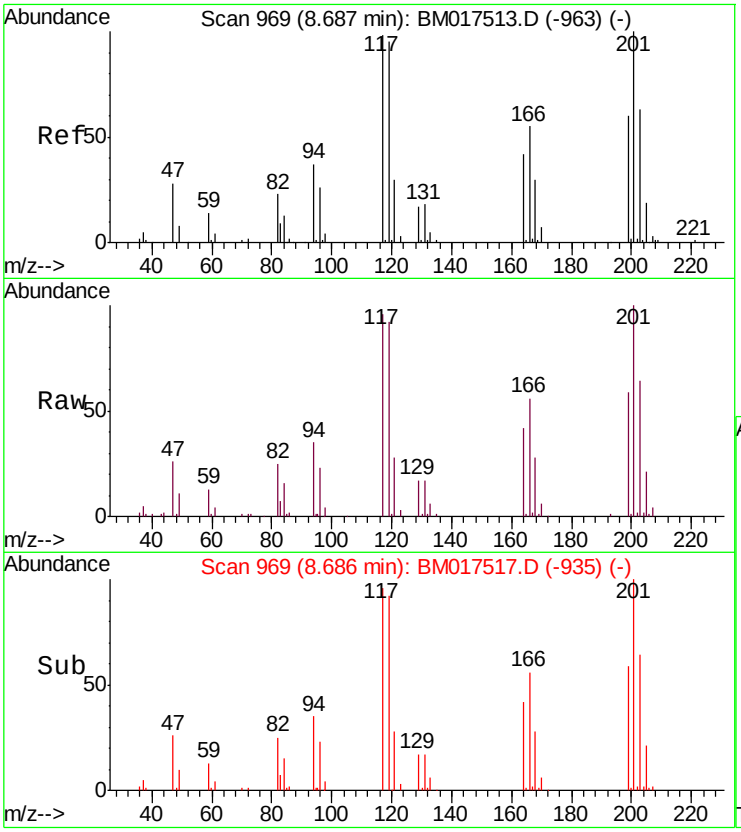


#16
4-Methylphenol
Concen: 20.383 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:108 Resp: 307201

Ion	Ratio	Lower	Upper
108	100		
107	115.2	88.6	132.8



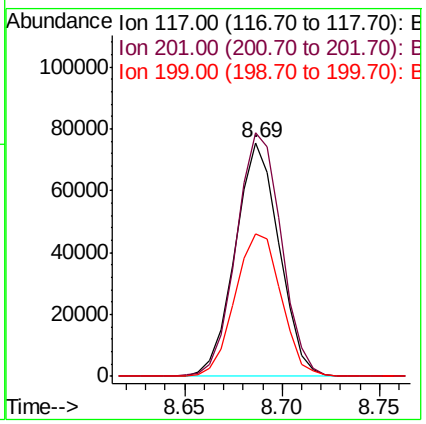


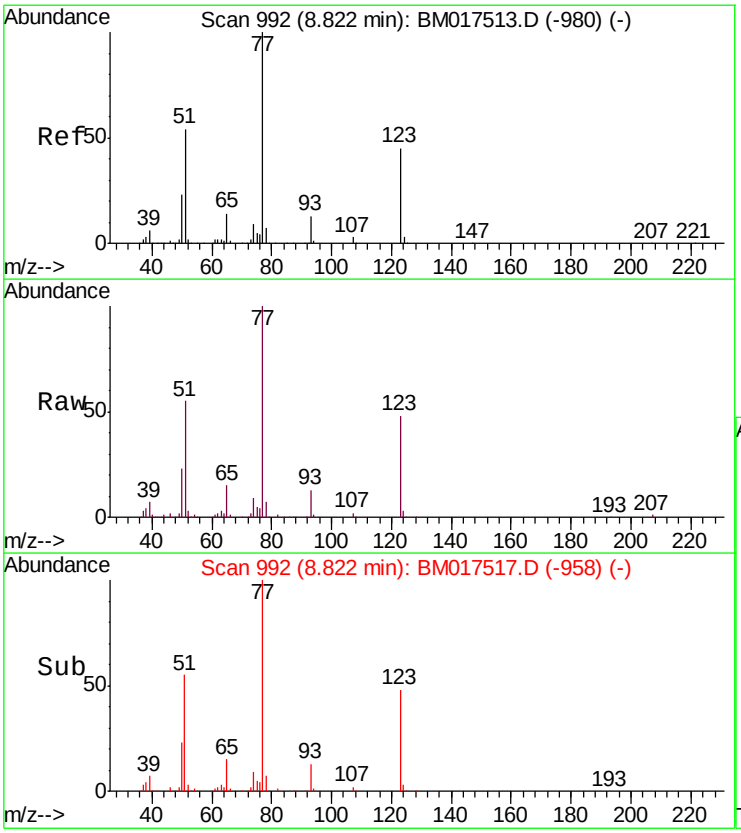
#17
Hexachloroethane
Concen: 20.693 ng/ul
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:117 Resp: 117931

Ion	Ratio	Lower	Upper
117	100		
201	104.1	87.0	130.6
199	61.0	53.0	79.4

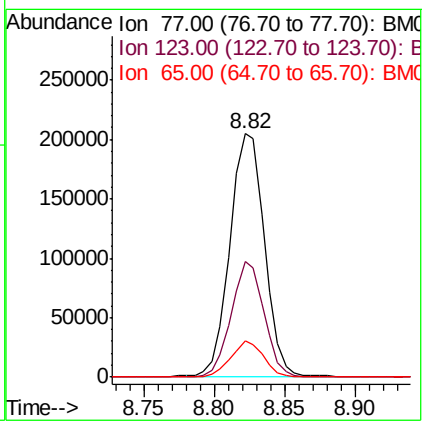


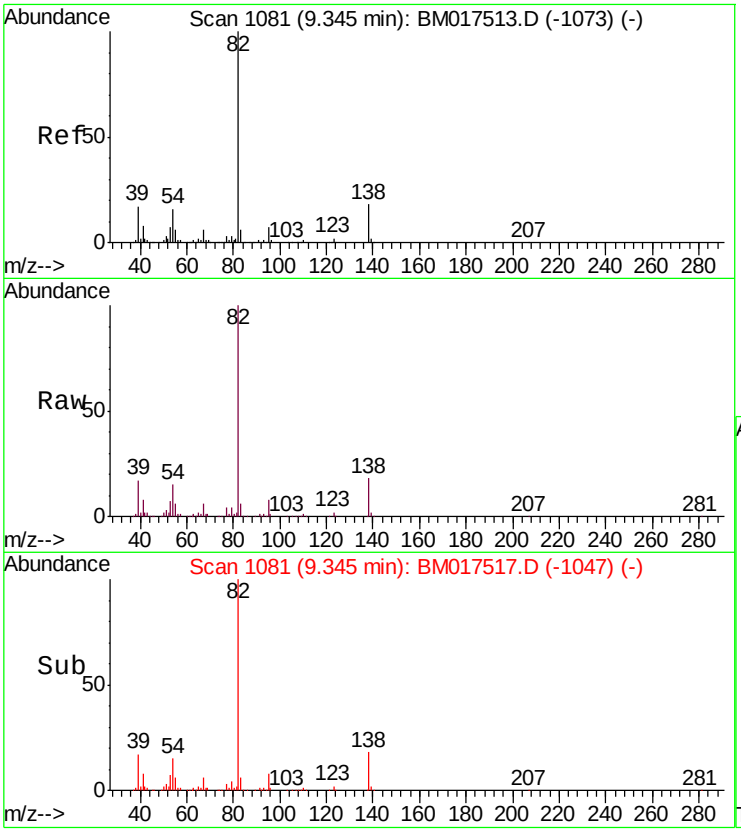


#20
Nitrobenzene
Concen: 20.626 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion: 77 Resp: 349826

Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.0	55.6
65	14.7	10.7	16.1



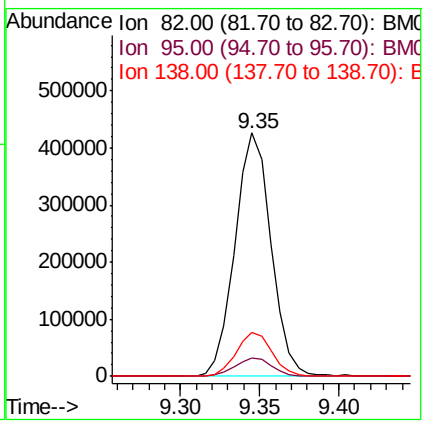


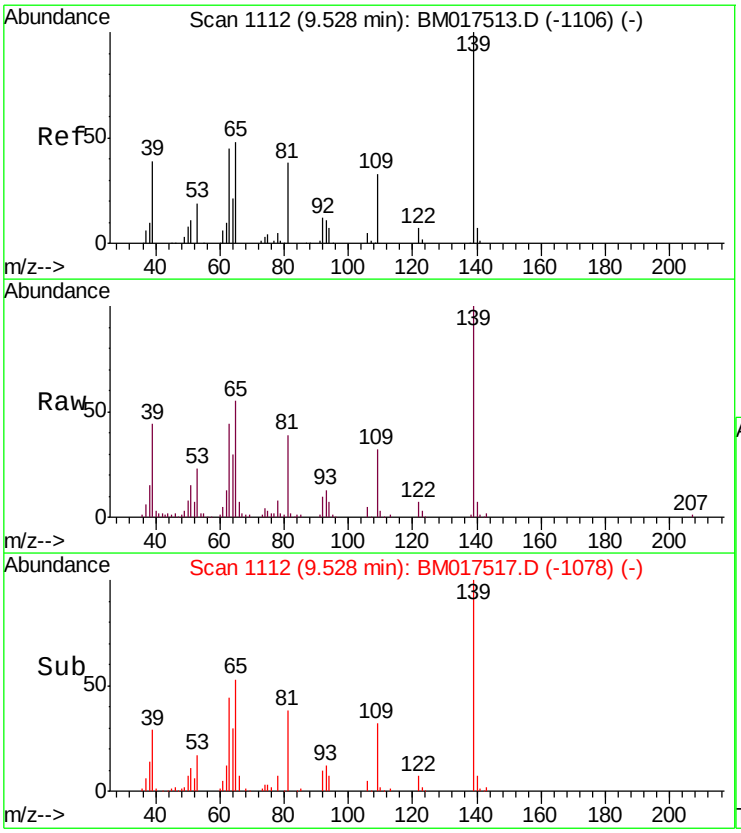
#21
Isophorone
Concen: 21.924 ng/ul
RT: 9.35 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion: 82 Resp: 675011

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.3	9.5
138	18.2	14.5	21.7

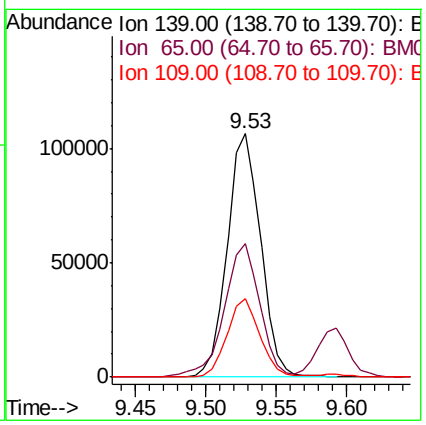


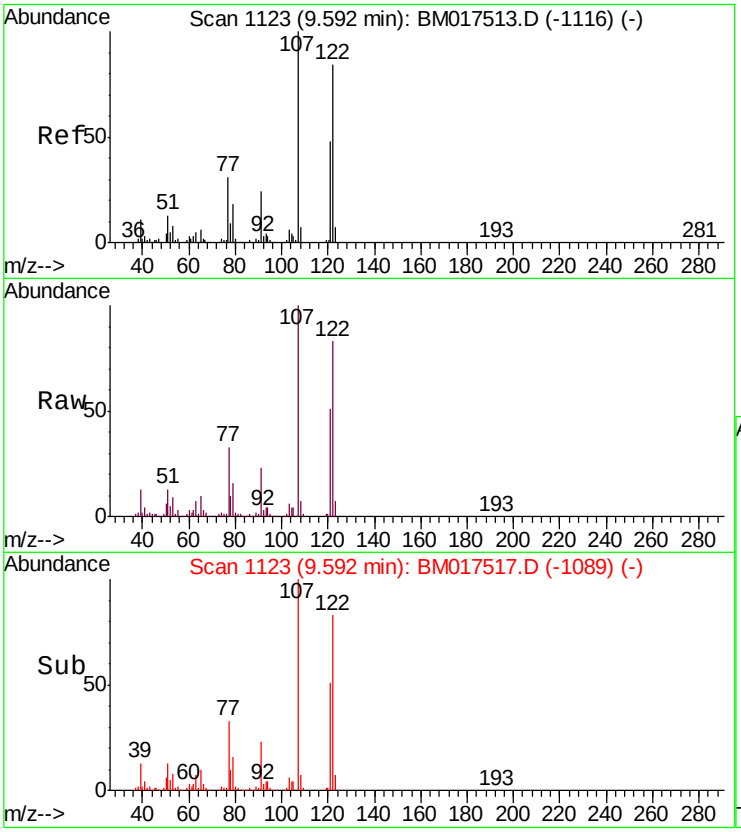


#23
2-Nitrophenol
Concen: 20.666 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:139 Resp: 175219

Ion	Ratio	Lower	Upper
139	100		
65	54.8	38.6	57.8
109	32.0	25.0	37.6



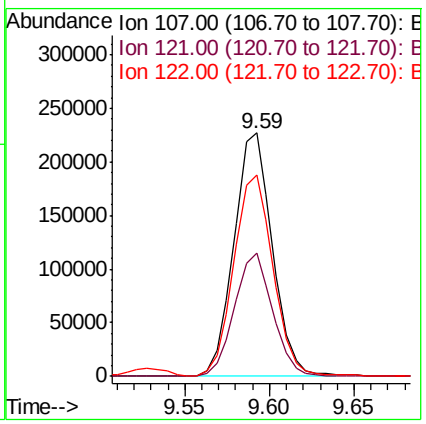


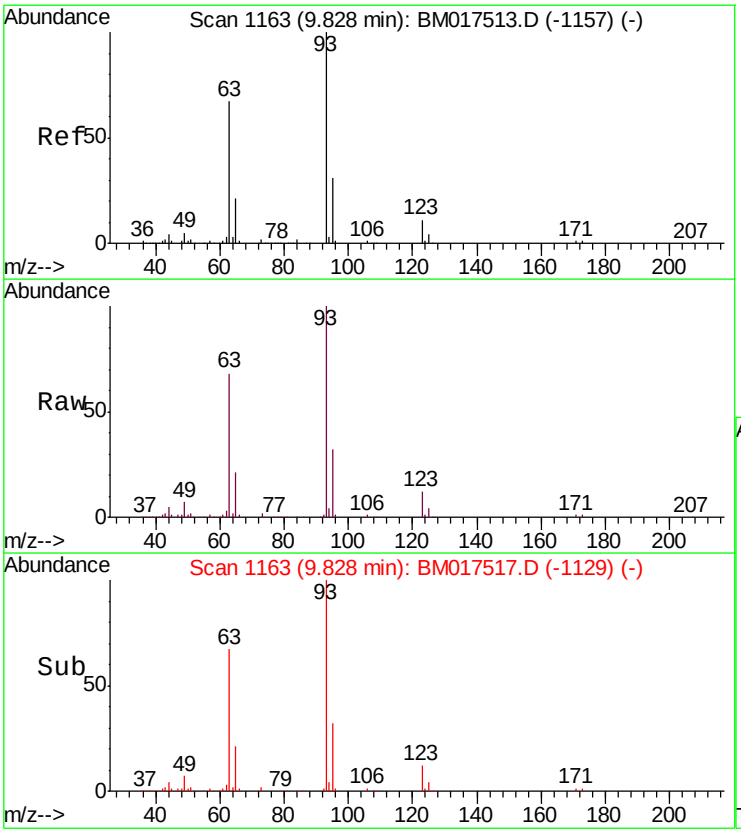
#24
2,4-Dimethylphenol
Concen: 21.308 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:107 Resp: 359186

Ion	Ratio	Lower	Upper
107	100		
121	50.5	40.2	60.4
122	83.0	70.2	105.4

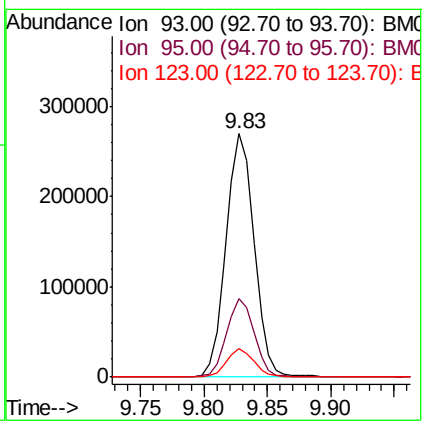


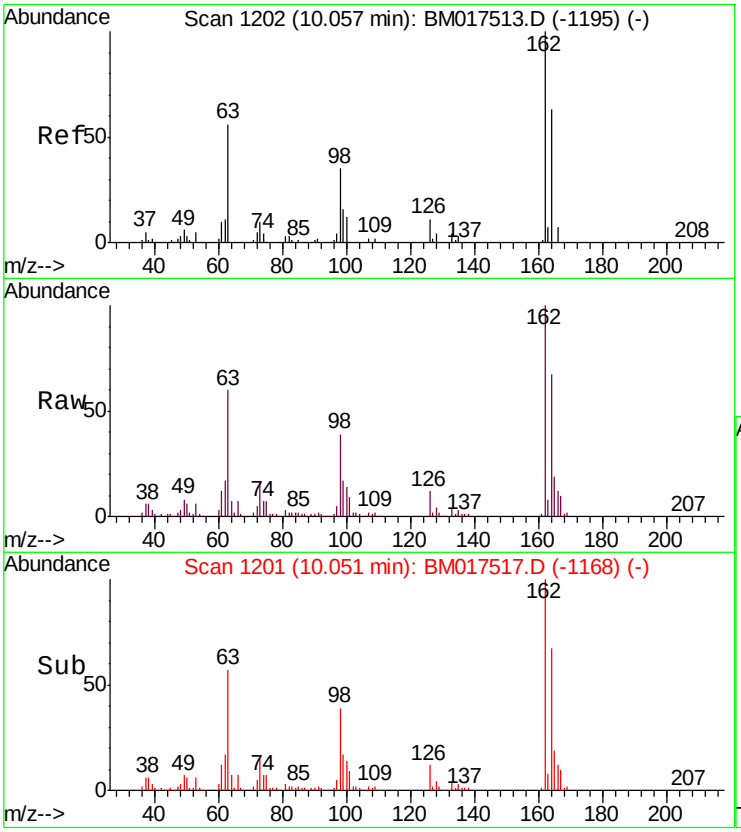


#25
Bis(2-Chloroethoxy)methane
Concen: 21.197 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion: 93 Resp: 414093

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	11.7	9.1	13.7



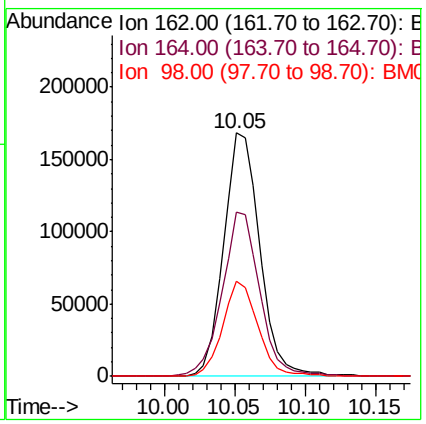


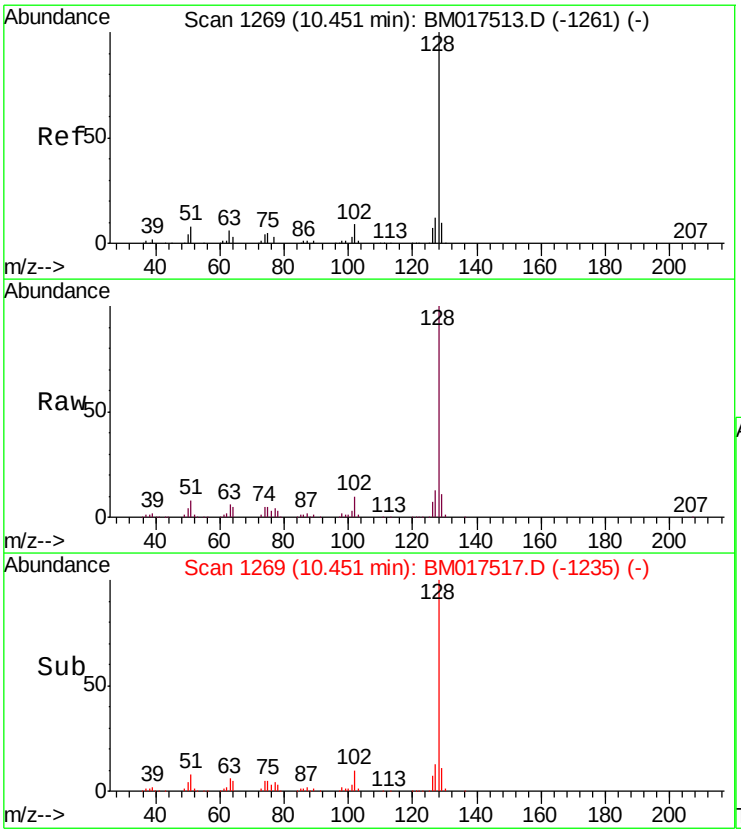
#27
2,4-Dichlorophenol
Concen: 20.927 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:162 Resp: 299705

Ion	Ratio	Lower	Upper
162	100		
164	67.3	51.4	77.0
98	39.3	29.4	44.0

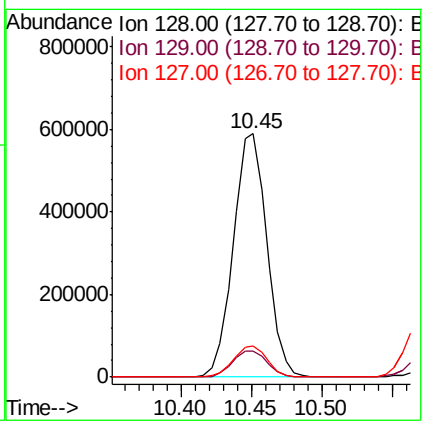


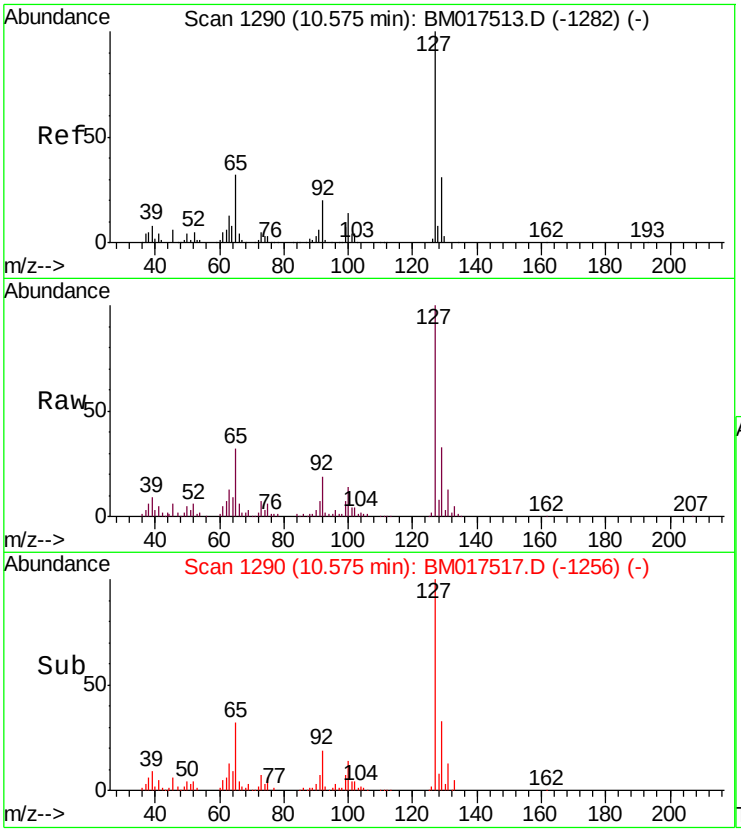


#28
Naphthalene
Concen: 20.395 ng/ul
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:128 Resp: 979730

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.7	10.3	15.5



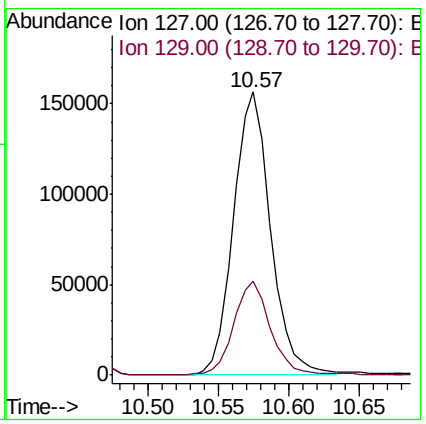


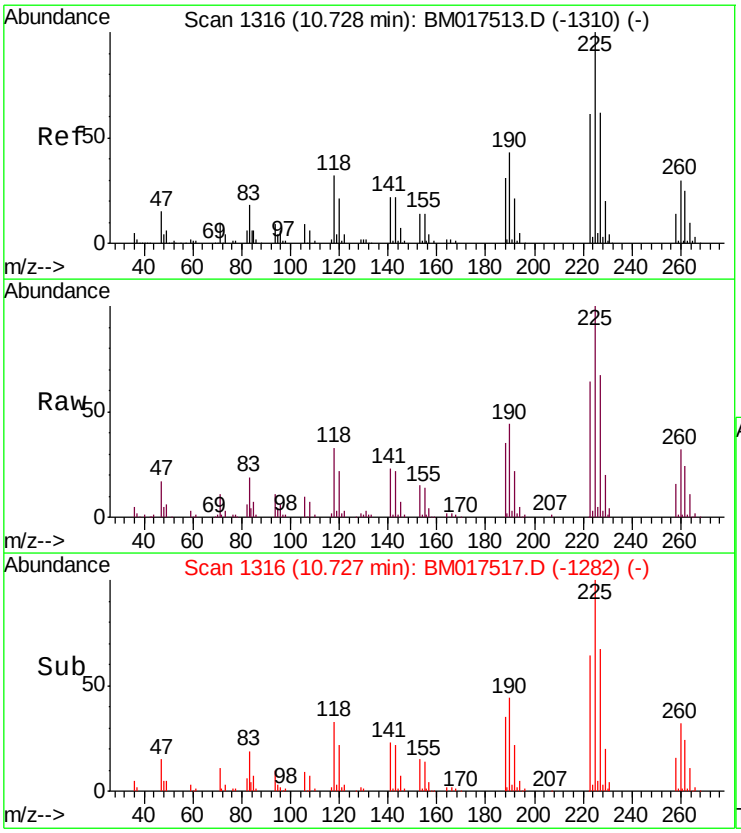
#30
4-Chloroaniline
Concen: 23.082 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:127 Resp: 287948

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4

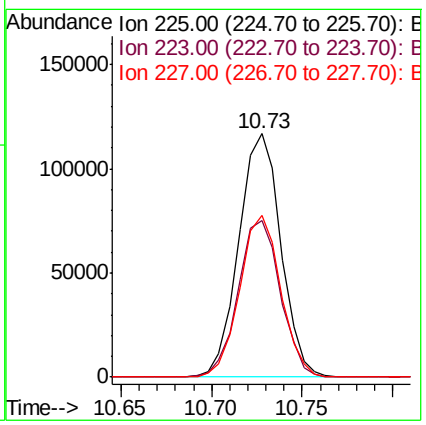


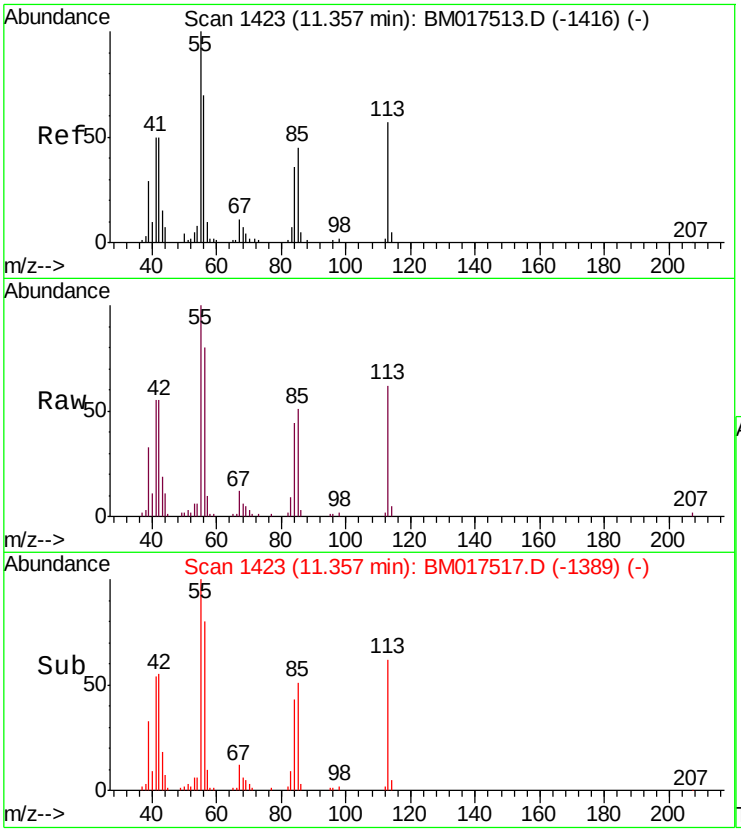


#31
Hexachlorobutadiene
Concen: 19.933 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:225 Resp: 188809

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	66.6	52.6	79.0



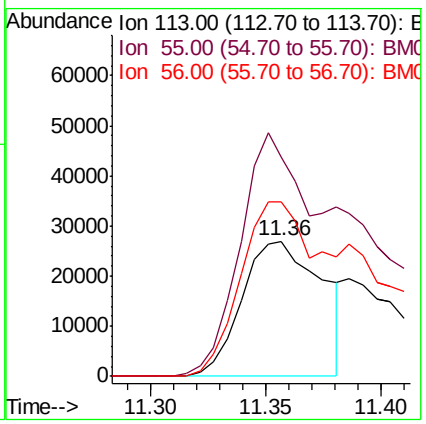


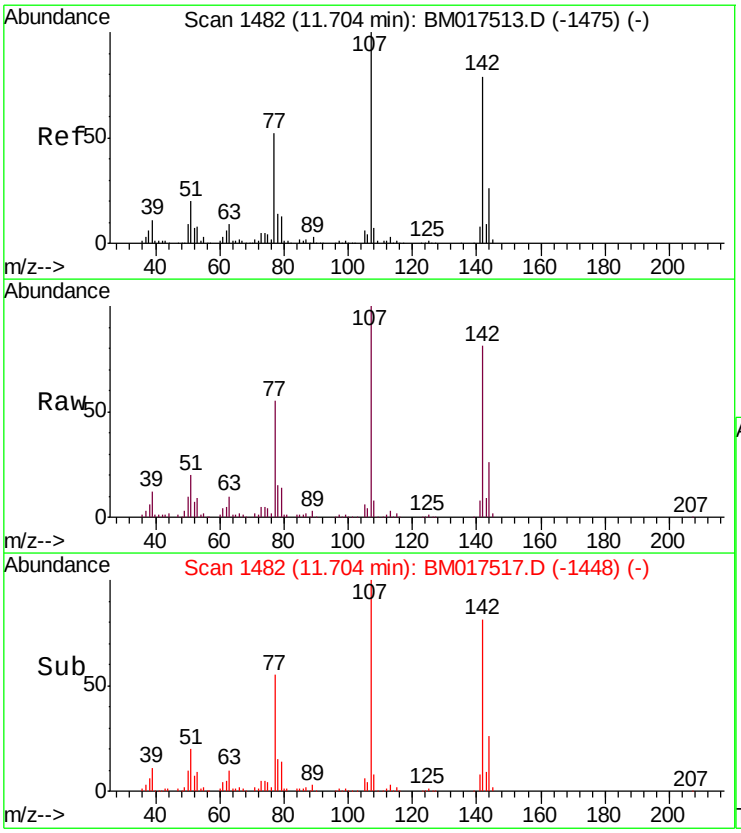
#32
Caprolactam
Concen: 13.449 ng/ul
RT: 11.36 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:113 Resp: 65340

Ion	Ratio	Lower	Upper
113	100		
55	162.3	125.5	188.3
56	129.2	100.4	150.6

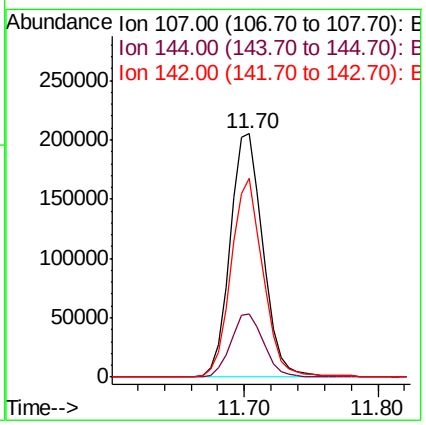


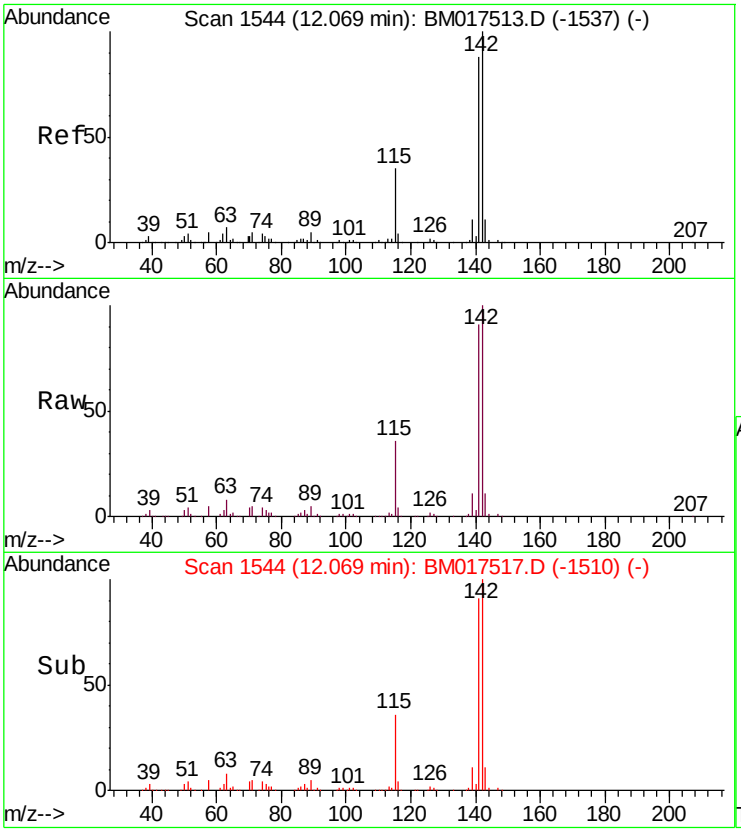


#33
4-Chloro-3-methylphenol
Concen: 22.347 ng/ul
RT: 11.70 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:107 Resp: 351945

Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.8	32.6
142	81.4	65.0	97.4



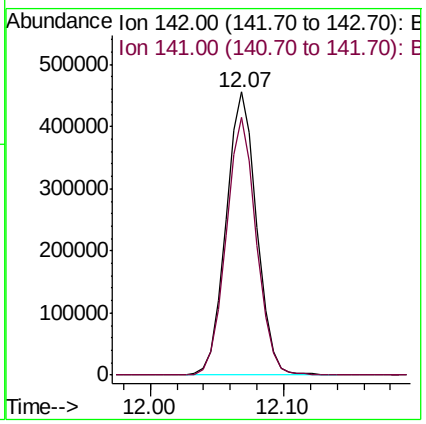


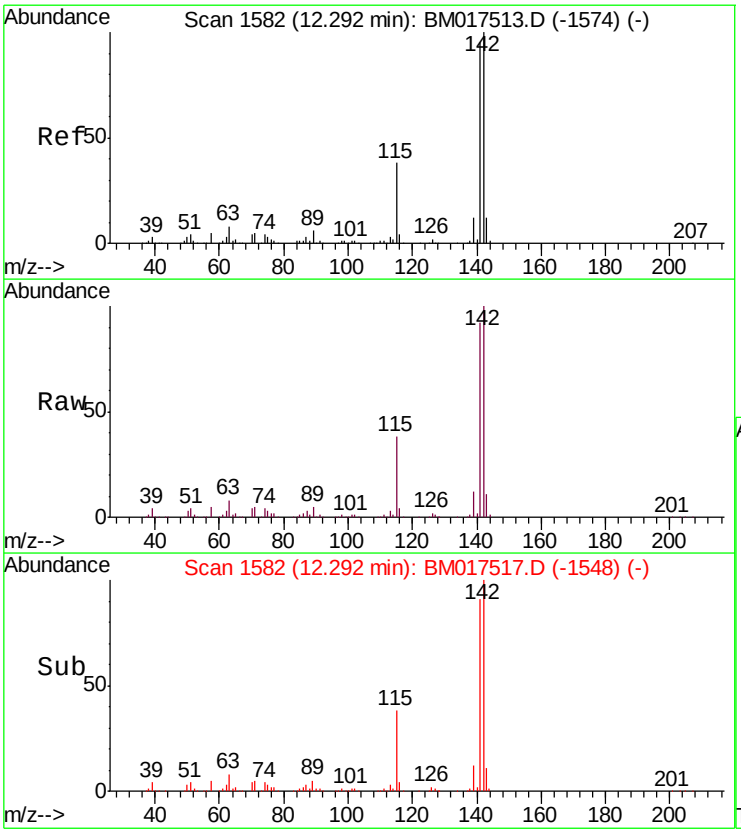
#34
2-Methylnaphthalene
Concen: 20.716 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:142 Resp: 731253

Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.4	105.6

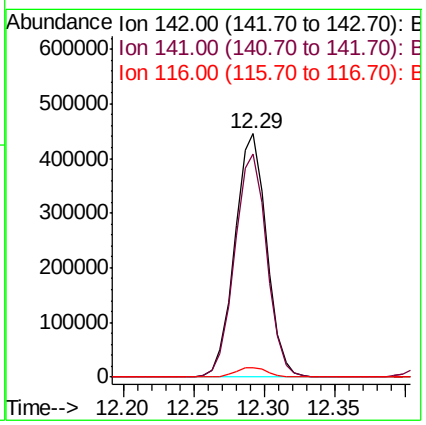


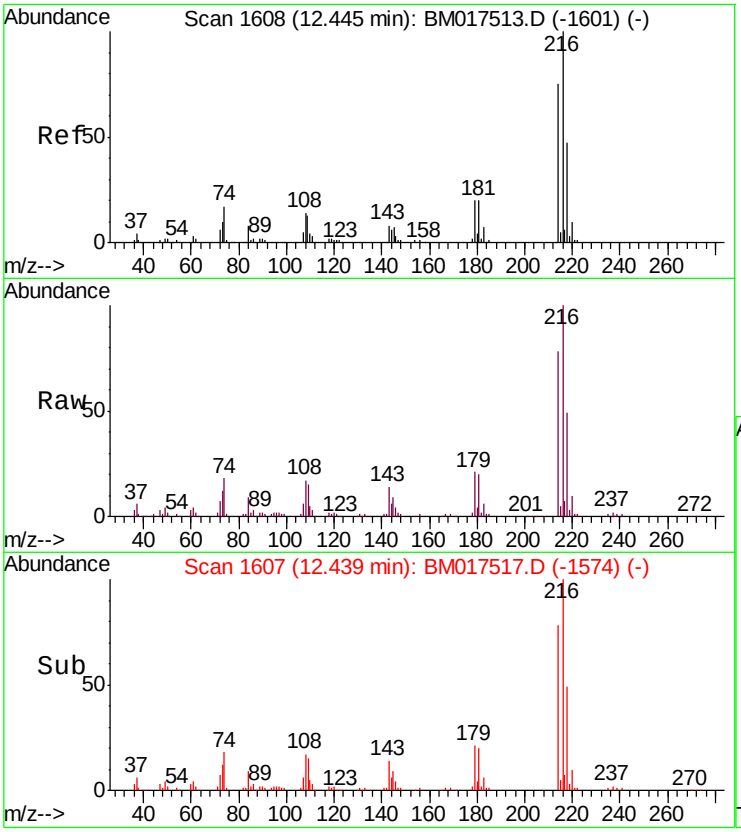


#35
1-Methylnaphthalene
Concen: 20.698 ng/ul
RT: 12.29 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:142 Resp: 700473

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.9	110.9
116	3.8	3.0	4.6



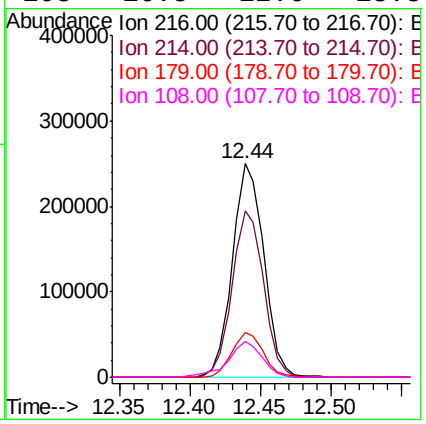


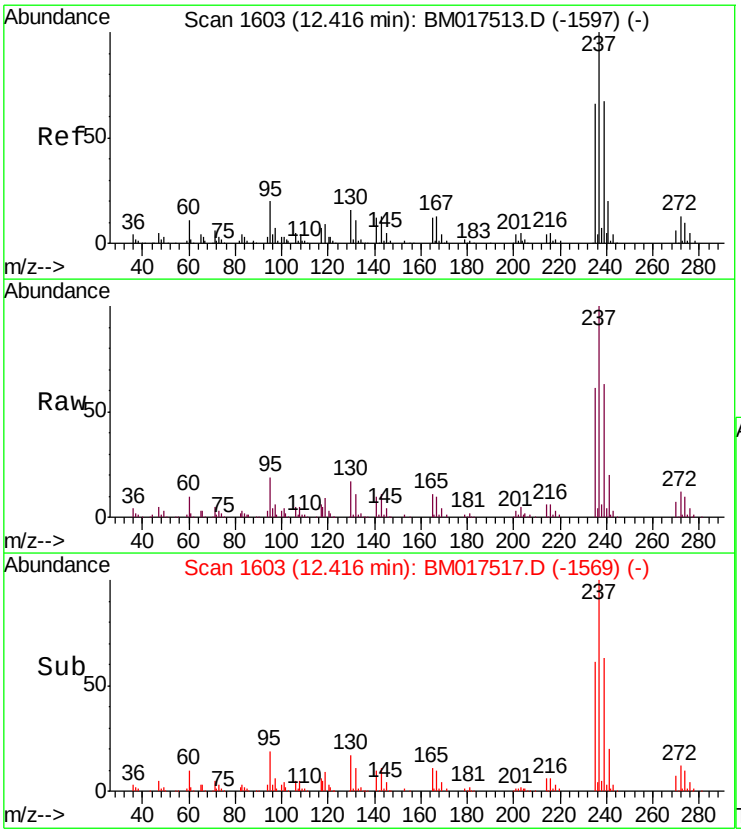
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.802 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:216 Resp: 388514

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.7	92.5
179	21.1	16.0	24.0
108	16.5	12.6	18.8

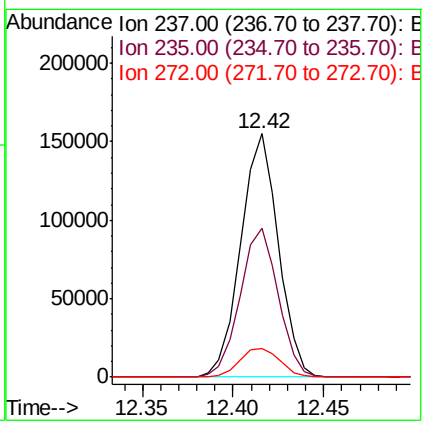


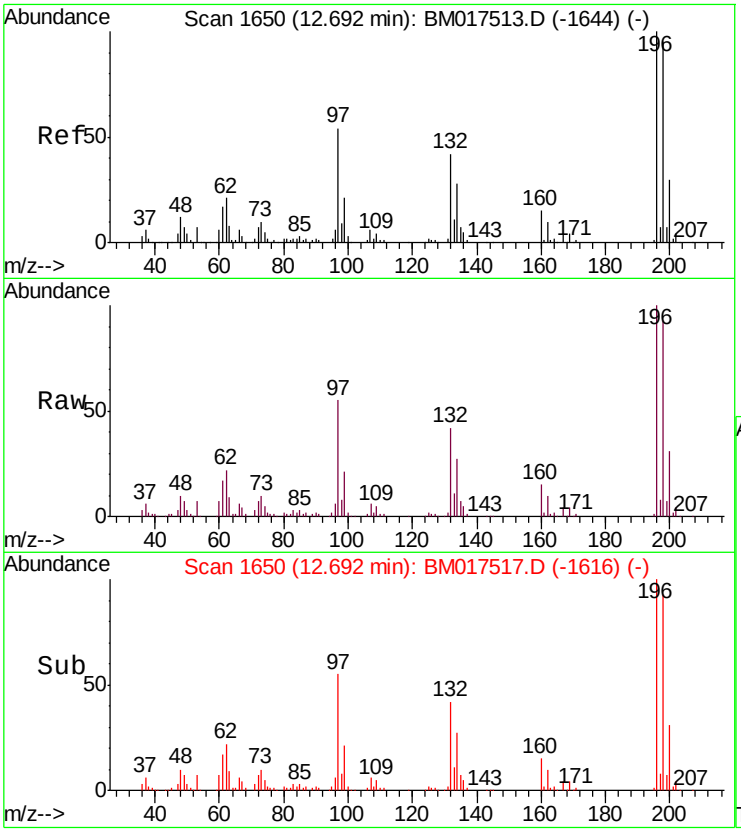


#38
Hexachlorocyclopentadiene
Concen: 17.880 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:237 Resp: 223701

Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.2	75.4
272	11.7	10.5	15.7



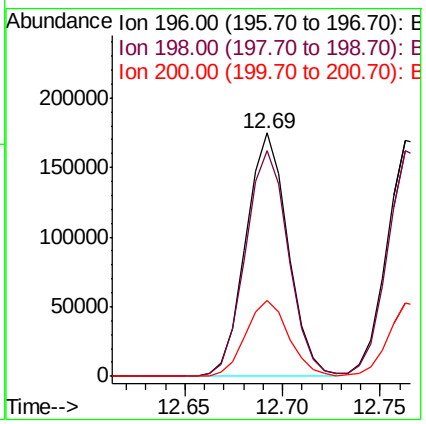


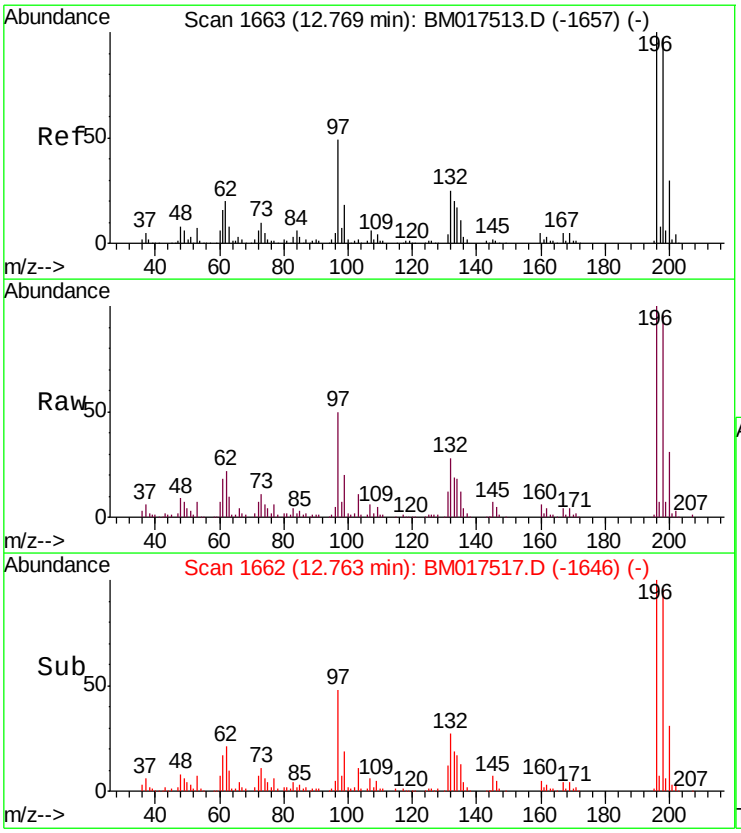
#39
2,4,6-Trichlorophenol
Concen: 21.038 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:196 Resp: 261882

Ion	Ratio	Lower	Upper
196	100		
198	92.6	77.0	115.4
200	31.0	25.2	37.8

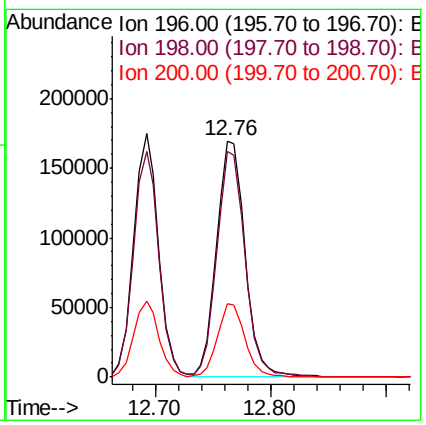


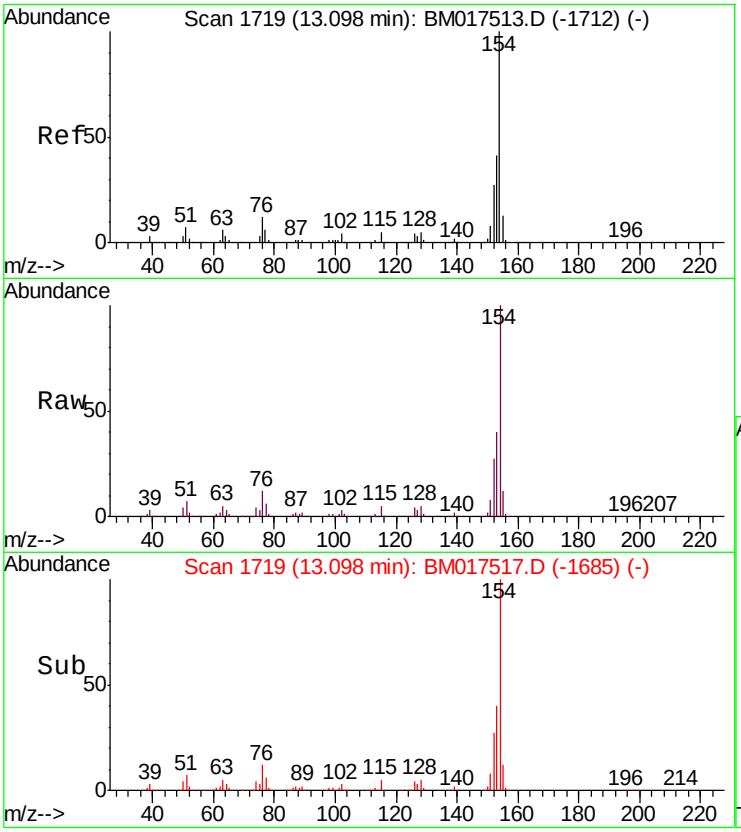


#40
2,4,5-Trichlorophenol
Concen: 21.552 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:196 Resp: 288722

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.2	114.4
200	30.9	25.4	38.2



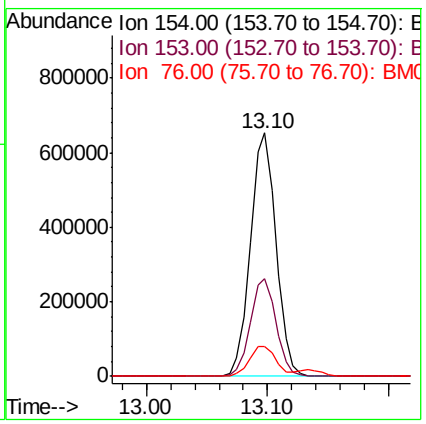


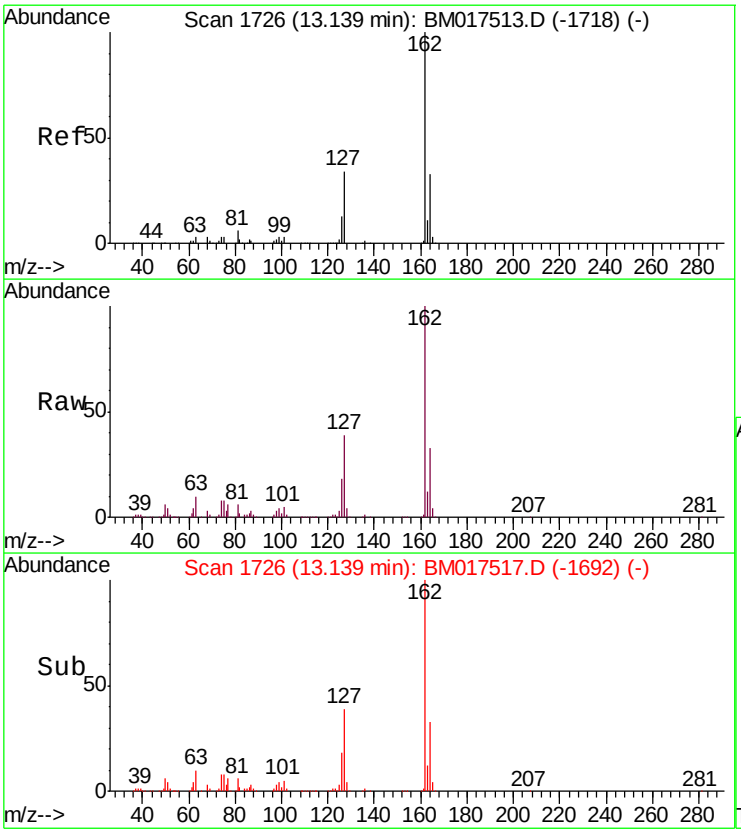
#41
1,1'-Biphenyl
Concen: 20.047 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:154 Resp: 968154

Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.5	47.3
76	12.3	9.8	14.6

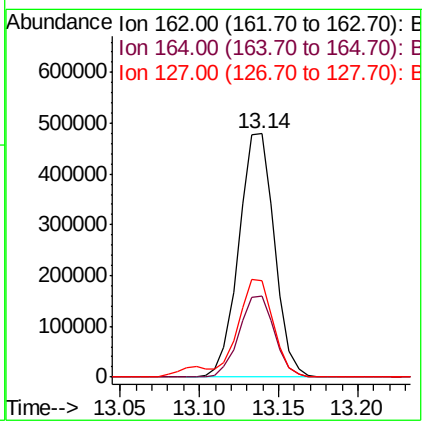


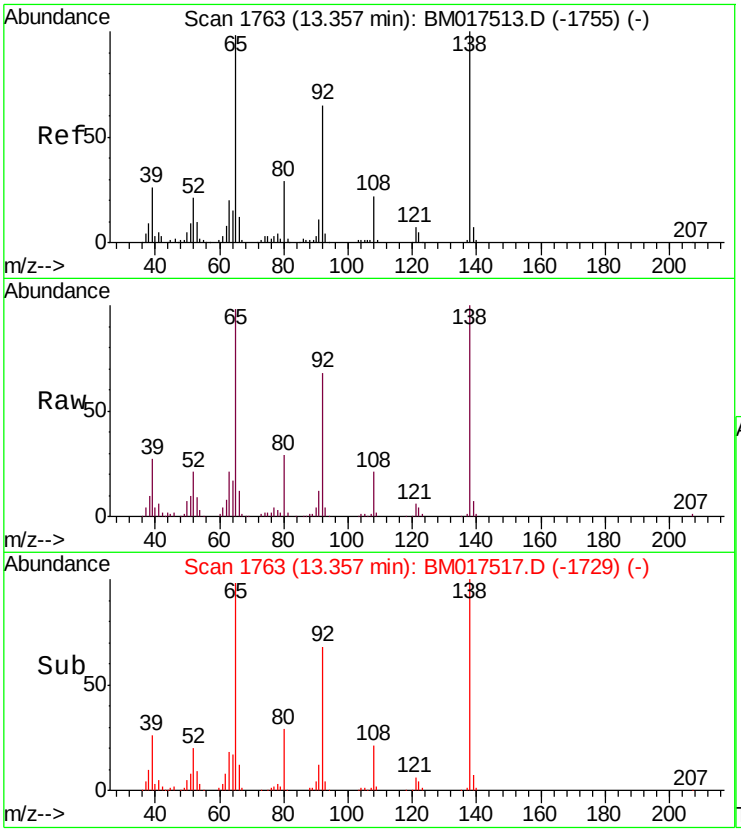


#42
2-Chloronaphthalene
Concen: 19.819 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:162 Resp: 747836

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.2	39.4
127	39.3	32.2	48.2



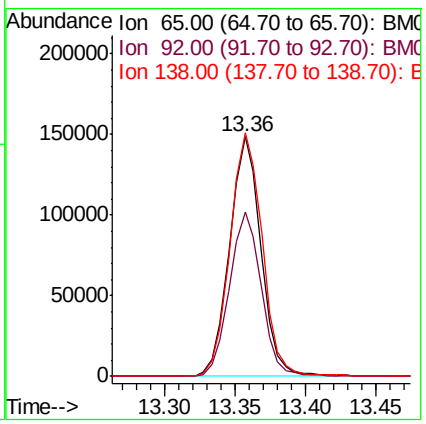


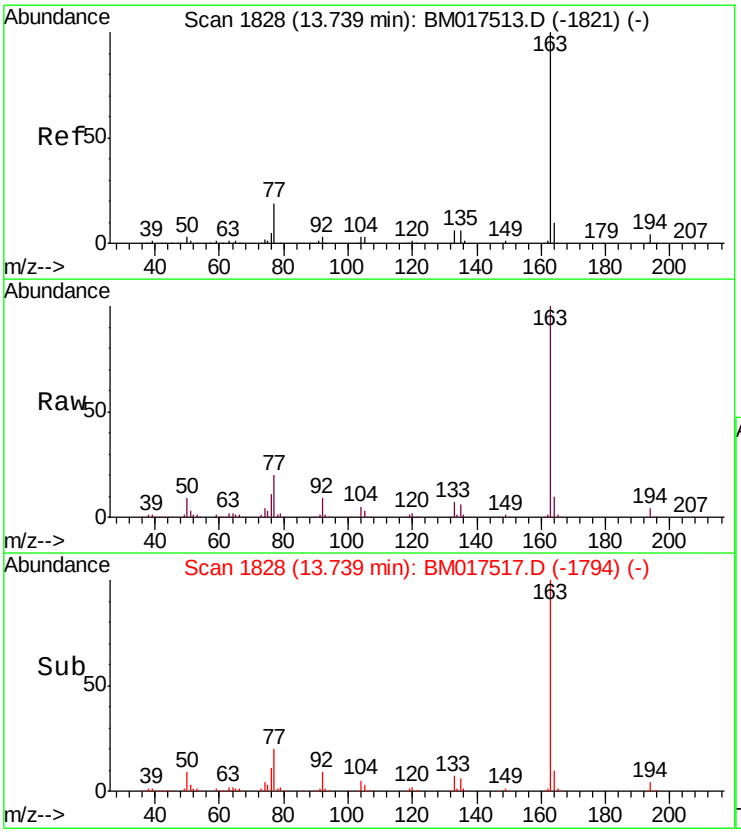
#43
2-Nitroaniline
Concen: 21.469 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion: 65 Resp: 228396

Ion	Ratio	Lower	Upper
65	100		
92	68.8	59.0	88.6
138	101.7	88.5	132.7

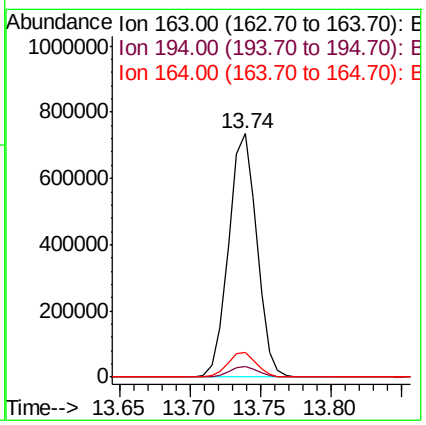


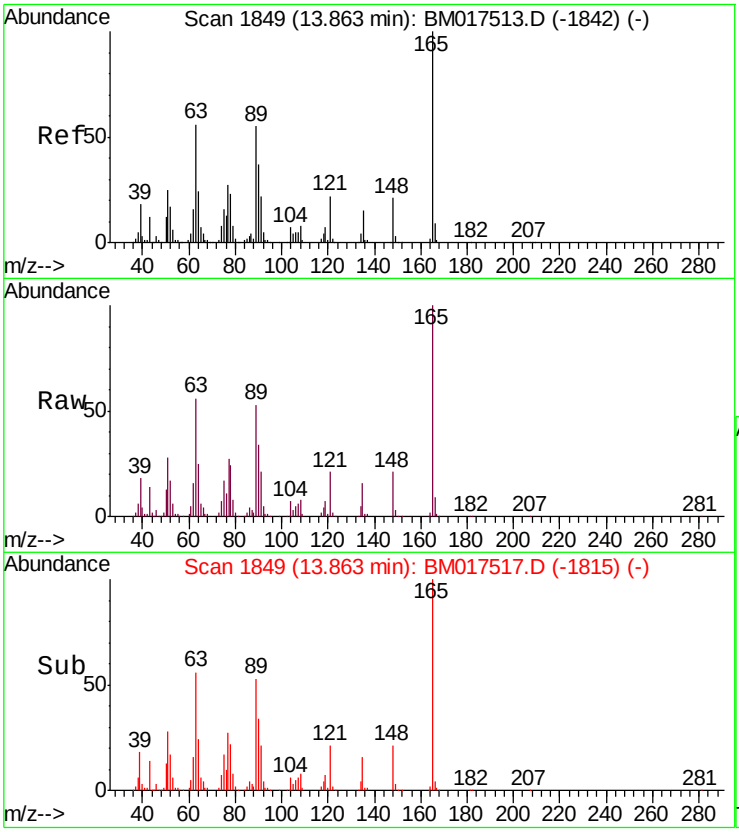


#45
Dimethylphthalate
Concen: 21.103 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:163 Resp: 1023576

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.1	8.1	12.1



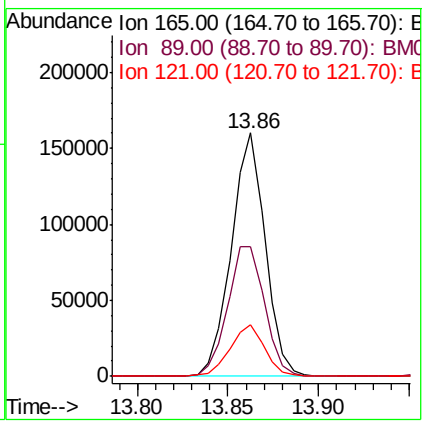


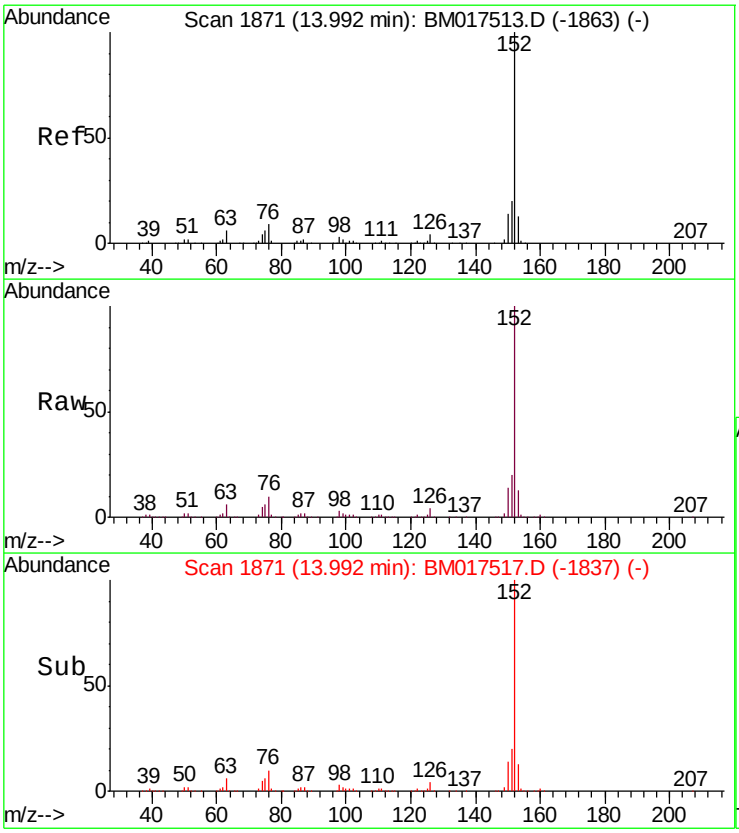
#46
2,6-Dinitrotoluene
Concen: 21.394 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:165 Resp: 208264

Ion	Ratio	Lower	Upper
165	100		
89	53.1	44.0	66.0
121	21.0	17.8	26.8

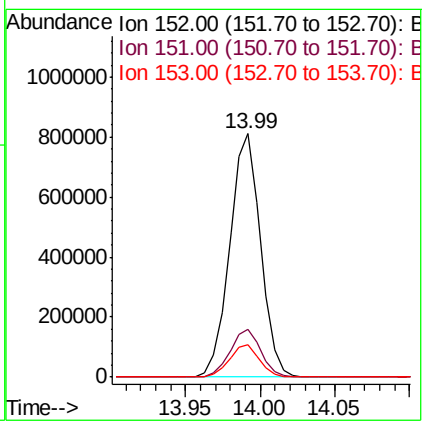


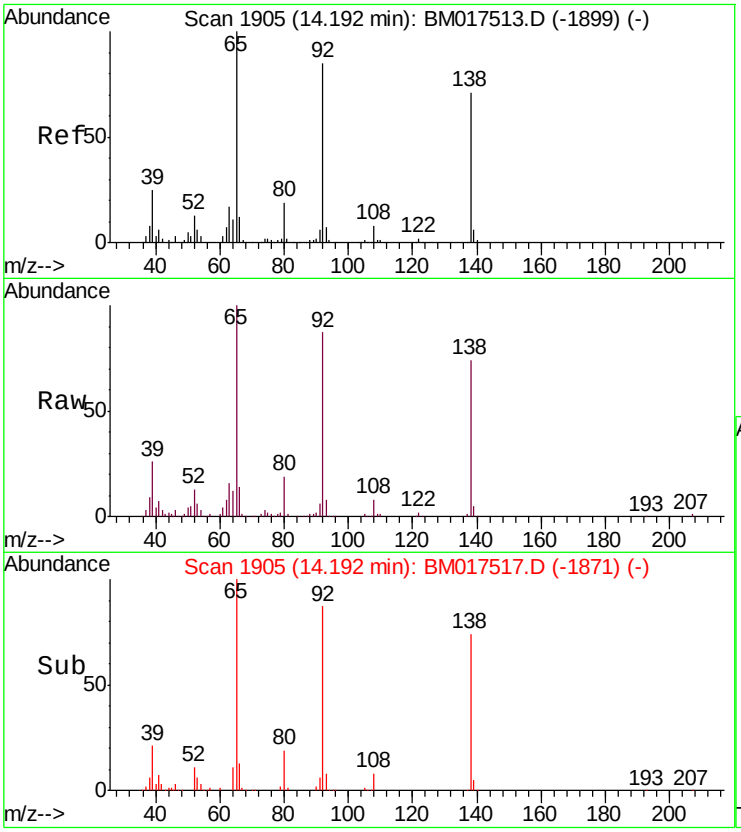


#48
Acenaphthylene
Concen: 20.492 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:152 Resp: 1169016

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.3	22.9
153	13.3	10.2	15.4



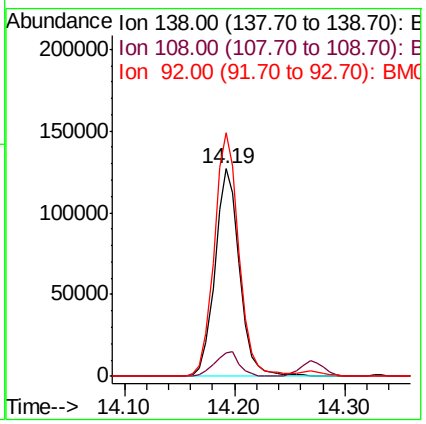


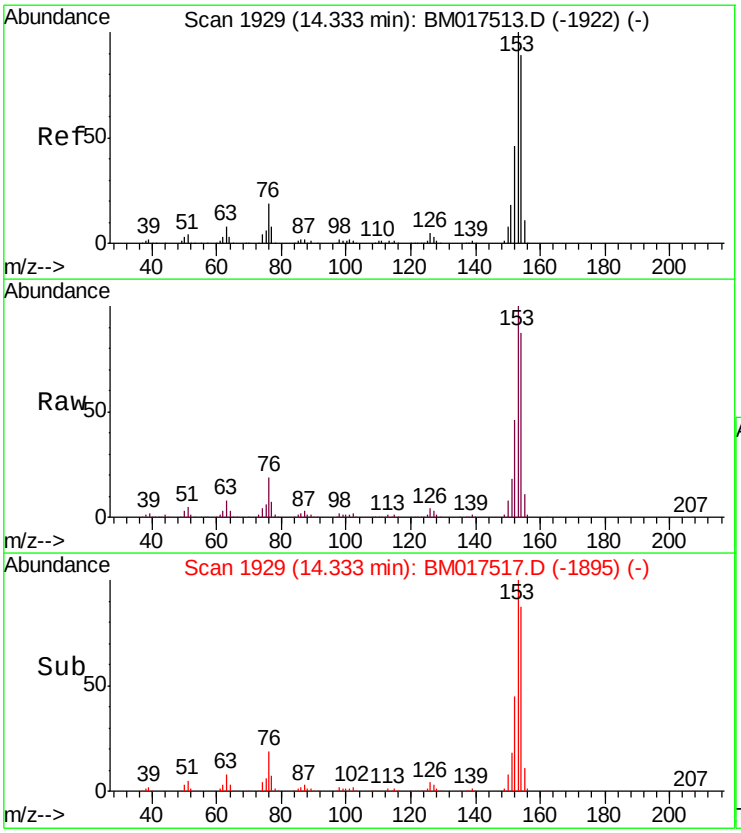
#49
3-Nitroaniline
Concen: 21.307 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:138 Resp: 195512

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	117.3	97.1	145.7

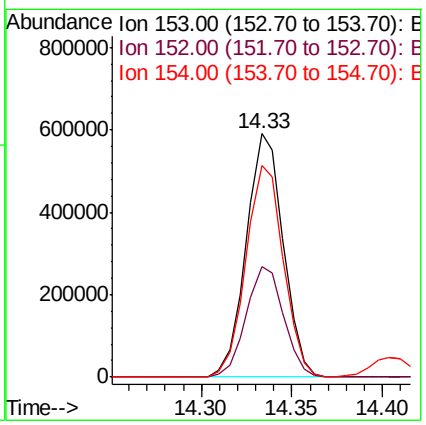


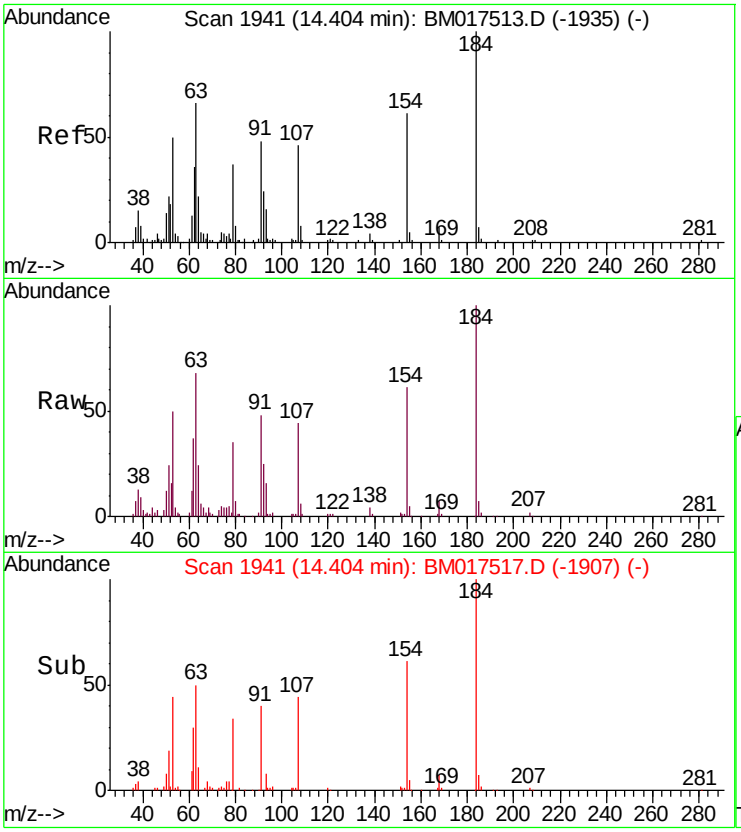


#50
Acenaphthene
Concen: 20.531 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:153 Resp: 838624

Ion	Ratio	Lower	Upper
153	100		
152	45.5	36.9	55.3
154	86.7	72.2	108.4



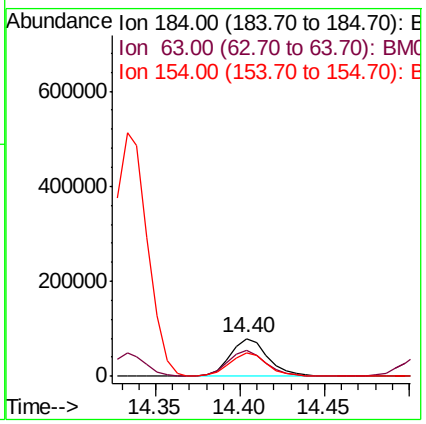


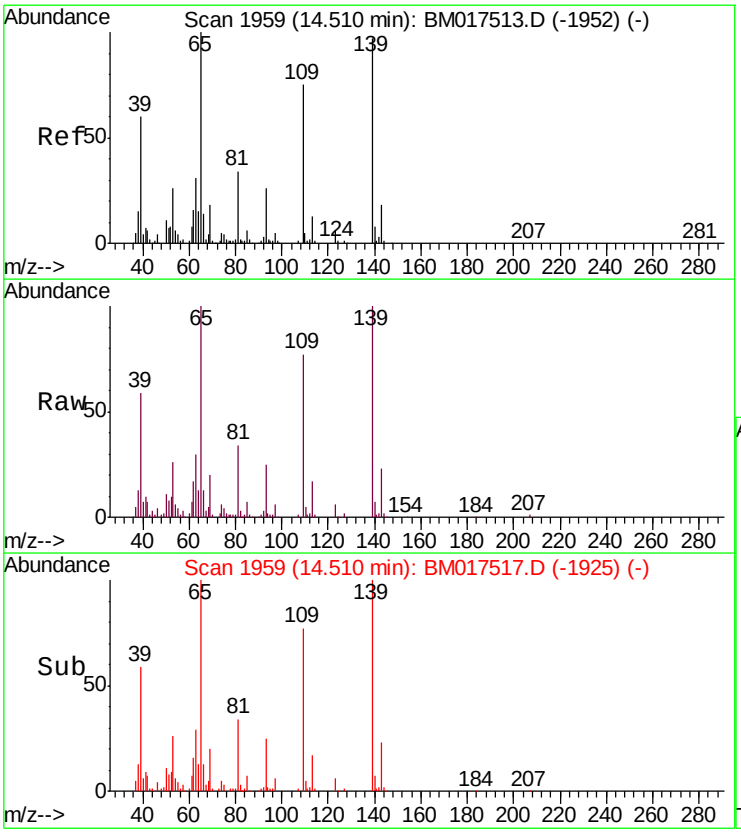
#51
2,4-Dinitrophenol
Concen: 19.063 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:184 Resp: 123287

Ion	Ratio	Lower	Upper
184	100		
63	67.7	46.9	70.3
154	61.3	46.1	69.1

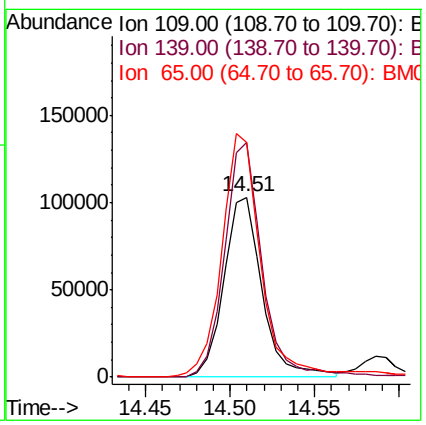


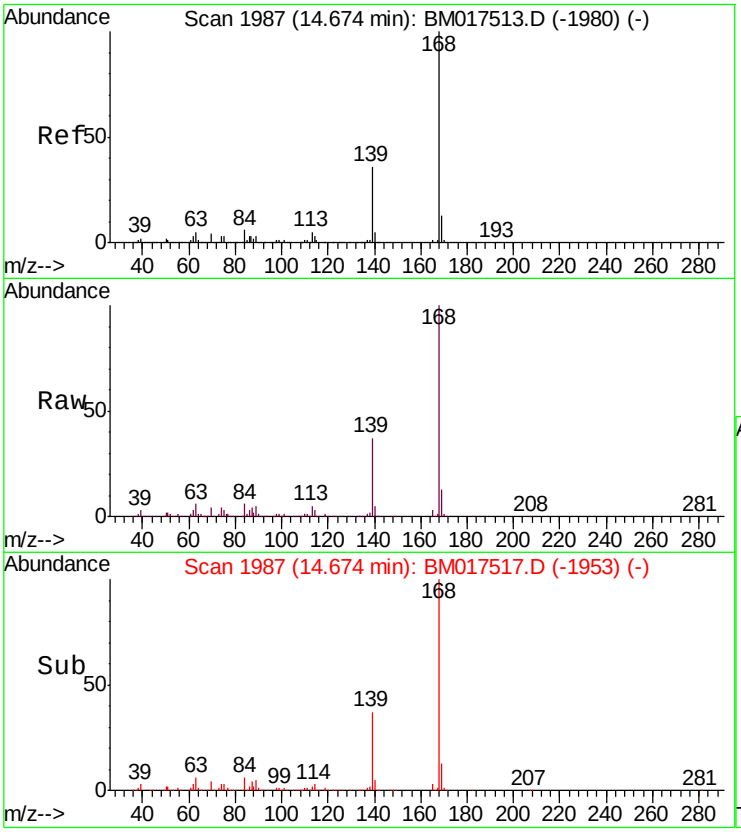


#53
4-Nitrophenol
Concen: 22.753 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:109 Resp: 161348

Ion	Ratio	Lower	Upper
109	100		
139	130.2	103.4	155.0
65	130.6	101.0	151.6



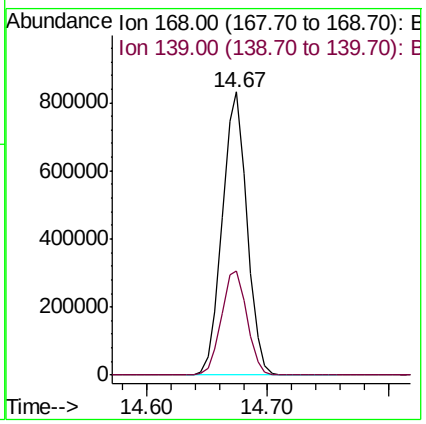


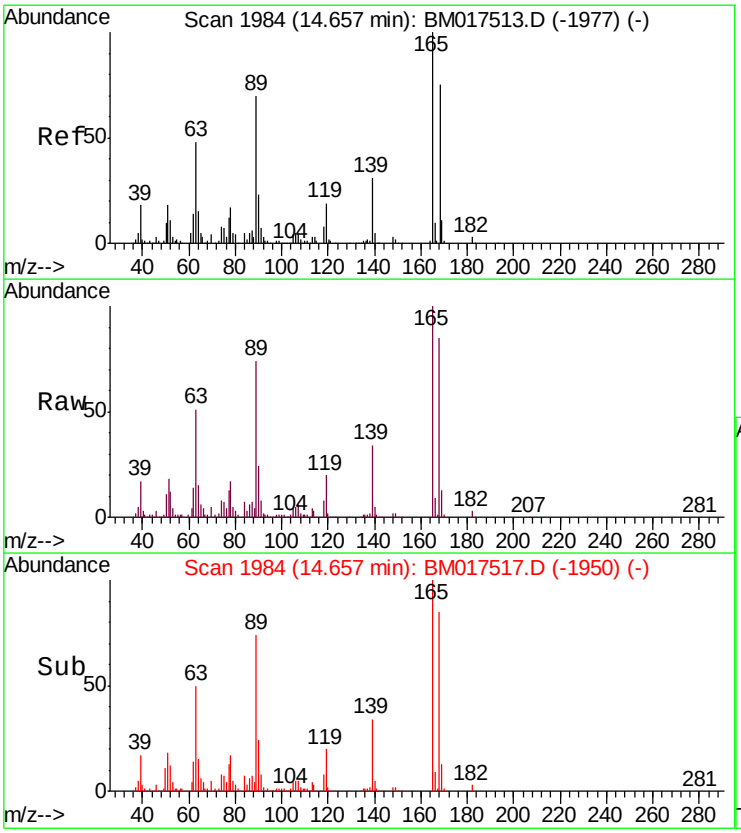
#54
Dibenzofuran
Concen: 20.365 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:168 Resp: 1178413

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1

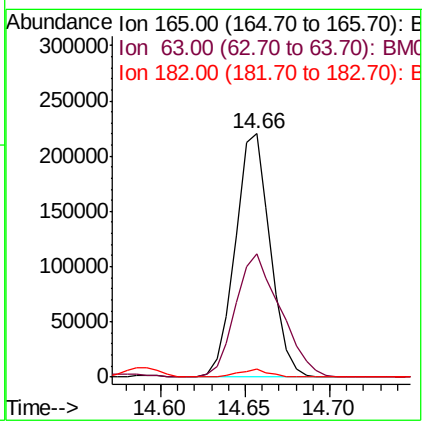


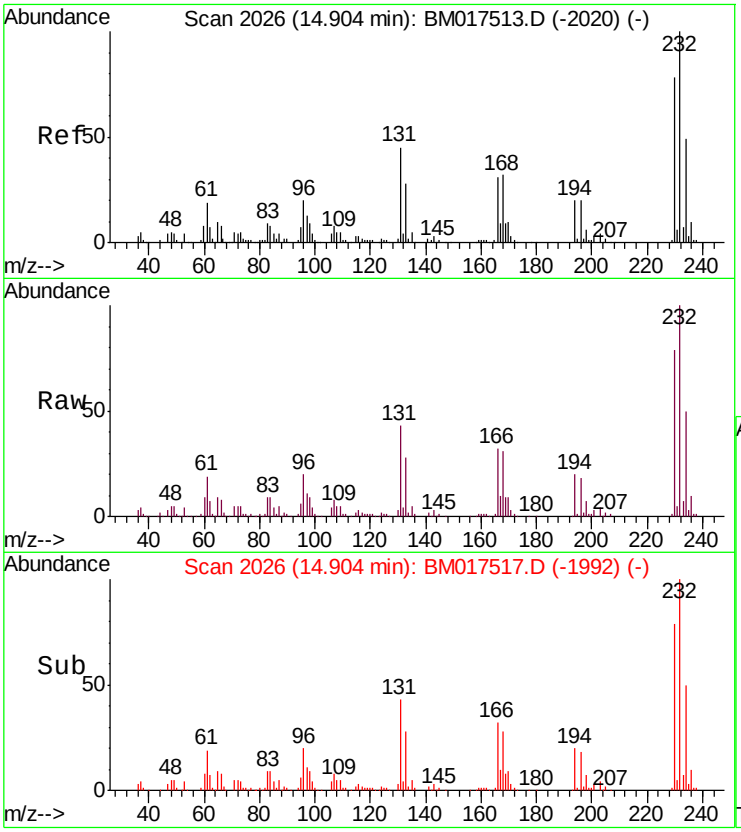


#55
2,4-Dinitrotoluene
Concen: 21.863 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:165 Resp: 317502

Ion	Ratio	Lower	Upper
165	100		
63	50.6	33.9	50.9
182	3.2	2.2	3.4



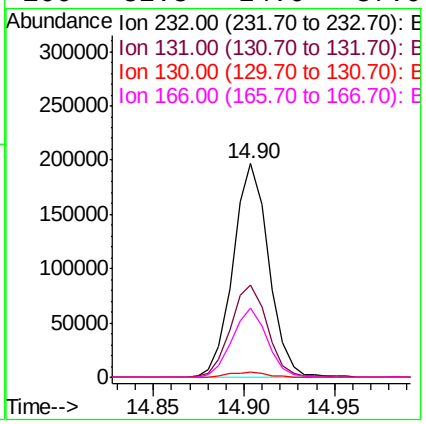


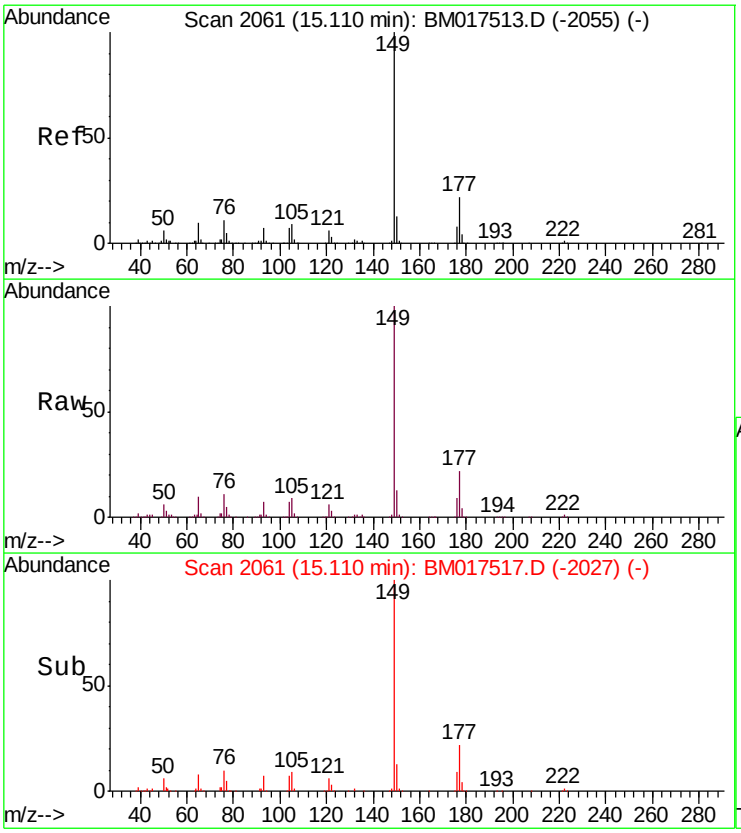
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.704 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:232 Resp: 269115

Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.0	49.4
130	2.6	1.9	2.9
166	32.3	24.6	37.0

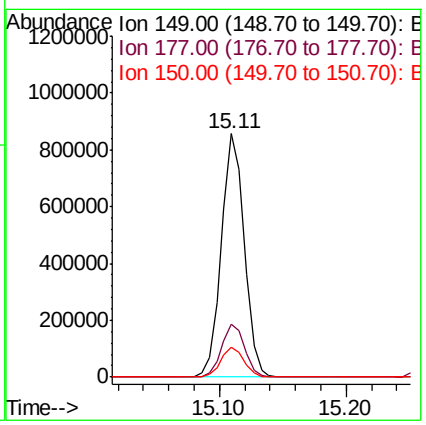


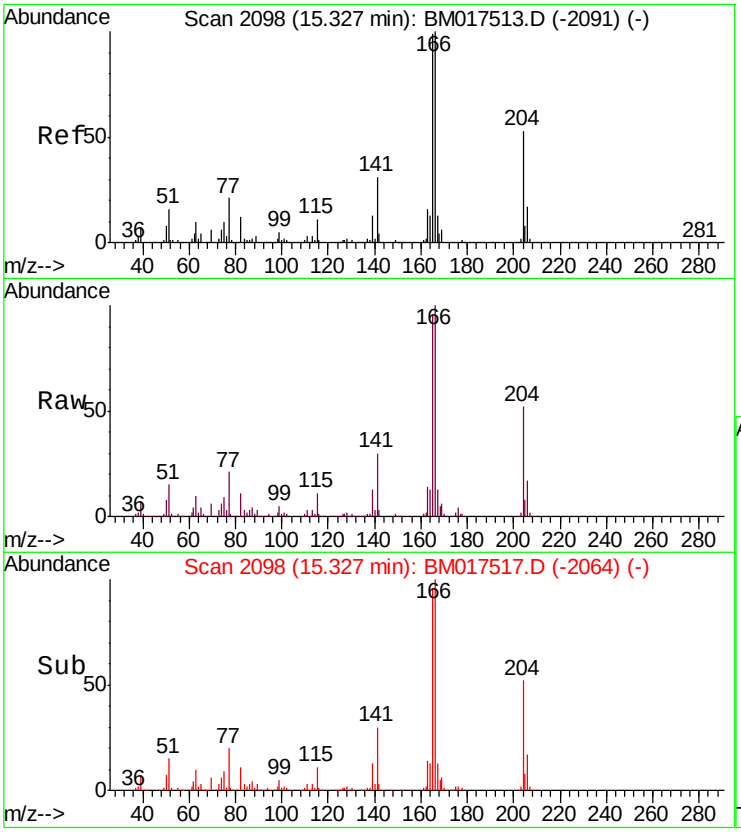


#57
Diethylphthalate
Concen: 22.053 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:149 Resp: 1069352

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.8
150	12.5	10.2	15.4



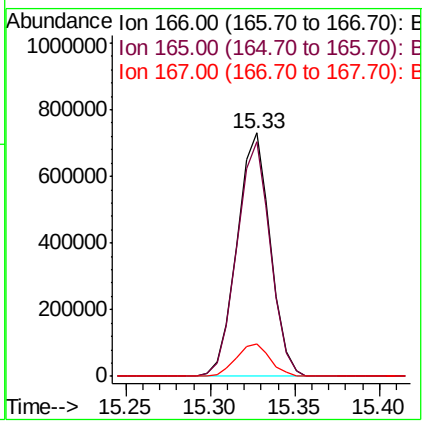


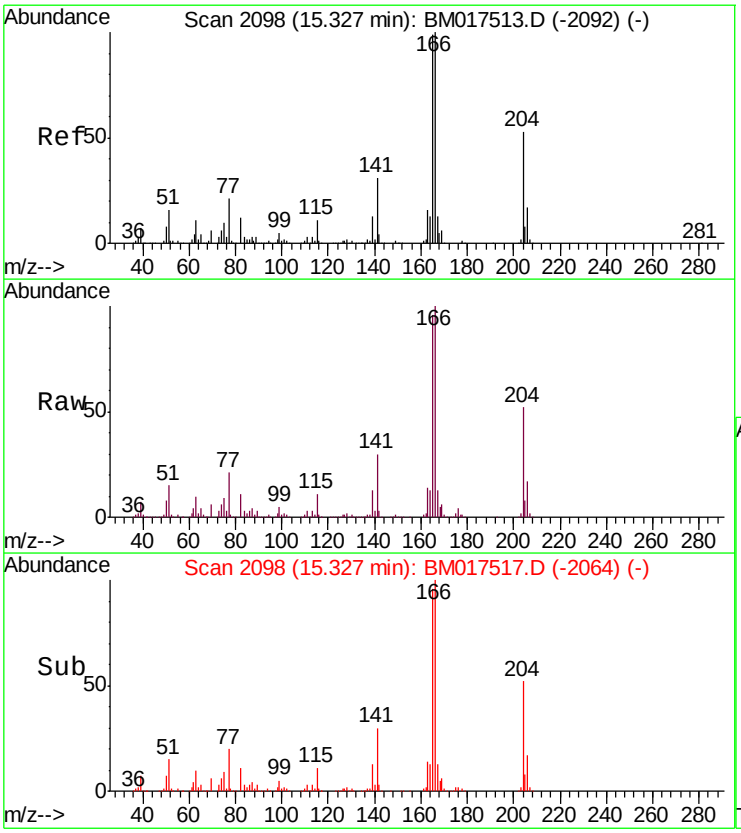
#59
Fluorene
Concen: 20.963 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:166 Resp: 999893

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.5	116.3
167	13.4	10.8	16.2

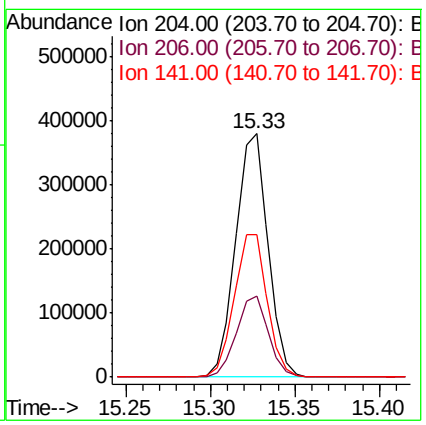


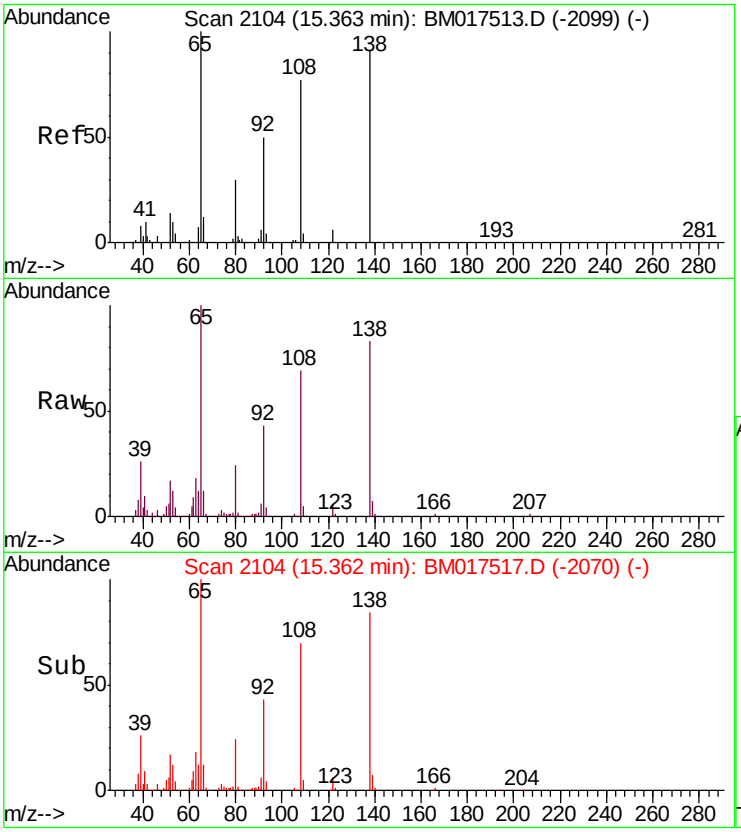


#60
4-Chlorophenyl-phenylether
Concen: 20.777 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:204 Resp: 507088

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.9	38.9
141	58.5	47.4	71.0



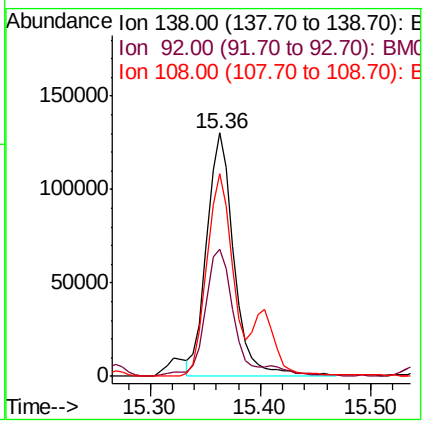


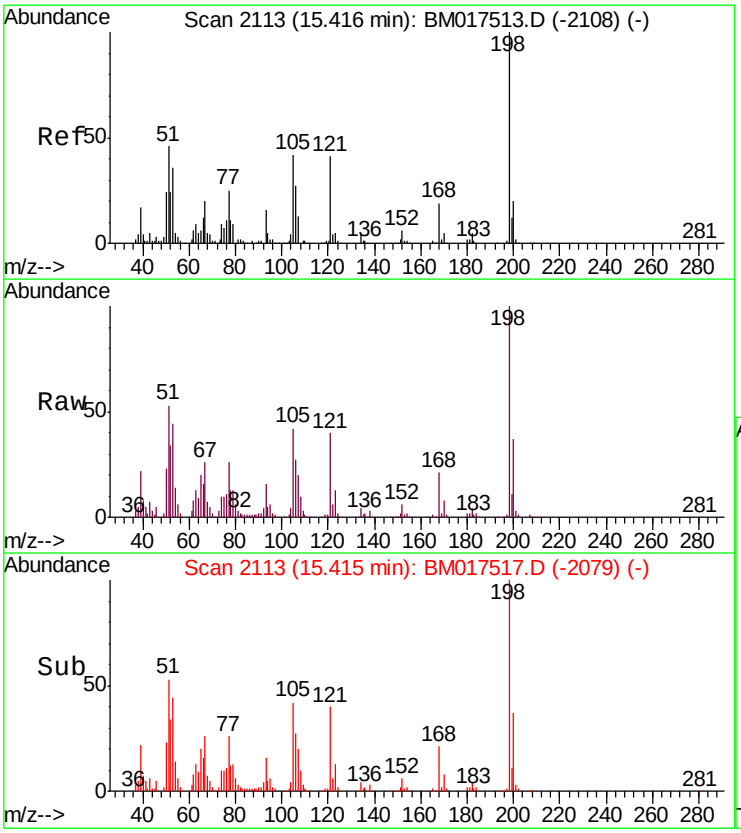
#61
4-Nitroaniline
Concen: 19.952 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:138 Resp: 219518

Ion	Ratio	Lower	Upper
138	100		
92	52.0	41.5	62.3
108	83.1	63.7	95.5

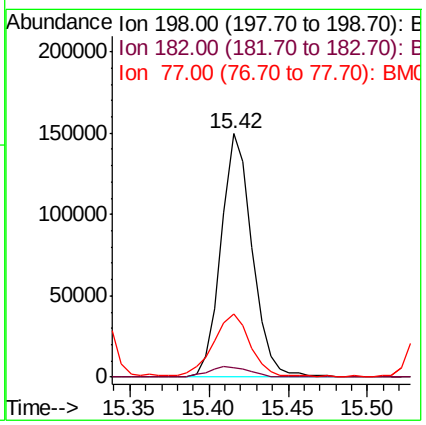


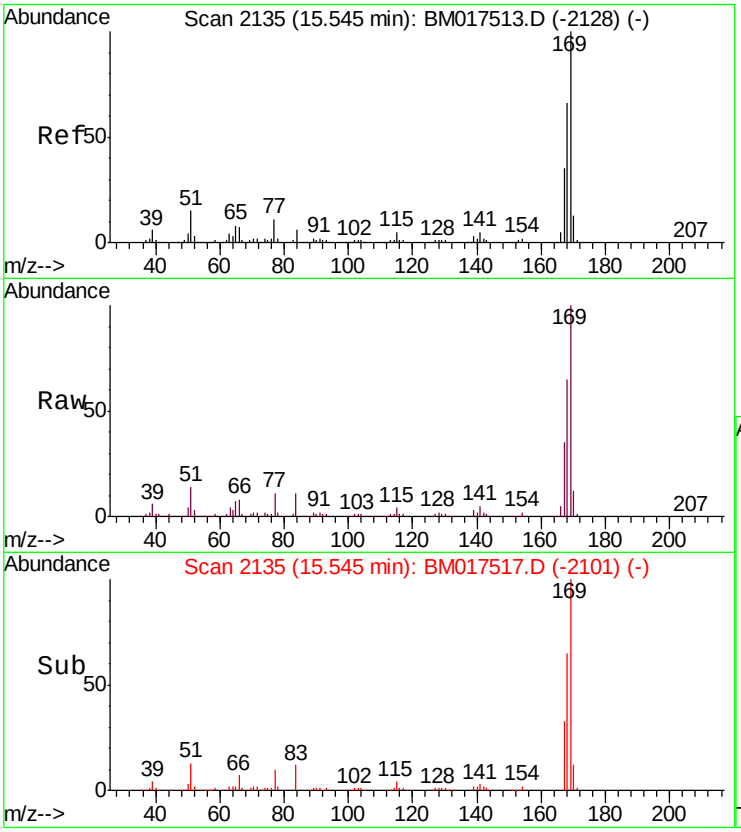


#64
4,6-Dinitro-2-methylphenol
Concen: 19.643 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:198 Resp: 204591

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.5	5.3
77	25.8	20.3	30.5



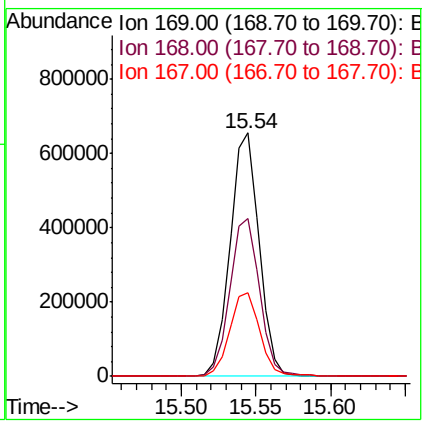


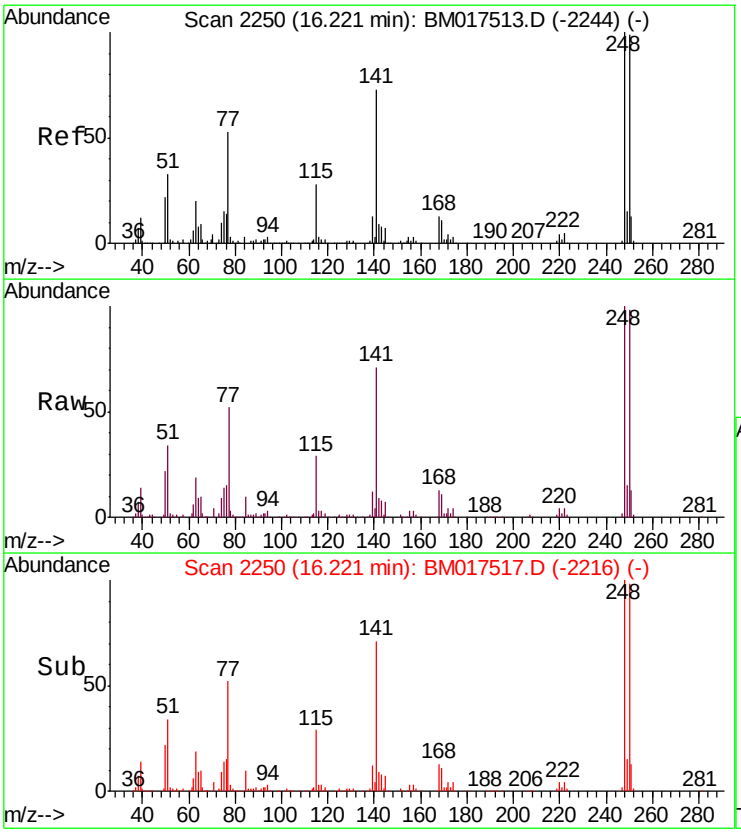
#65
N-Nitrosodiphenylamine
Concen: 20.194 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:169 Resp: 888282

Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.2	78.4
167	34.6	28.1	42.1

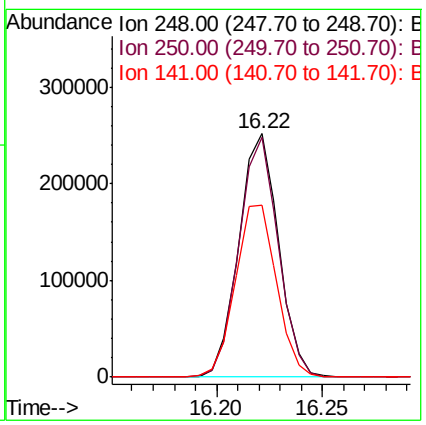


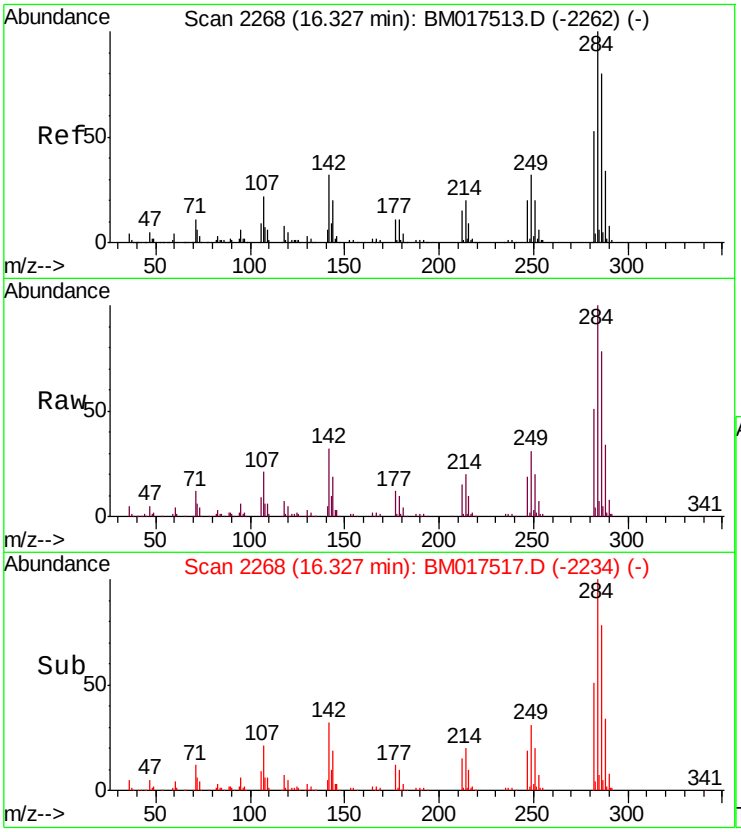


#66
4-Bromophenyl-phenylether
Concen: 20.005 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:248 Resp: 328851

Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.0	120.0
141	70.6	60.6	91.0



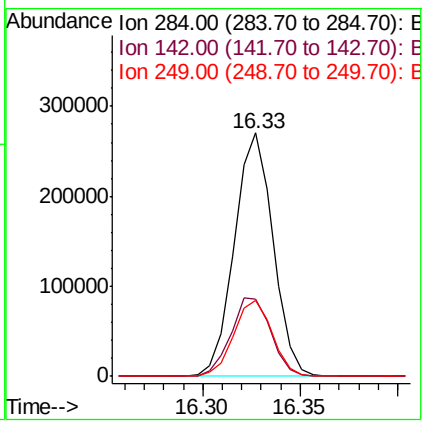


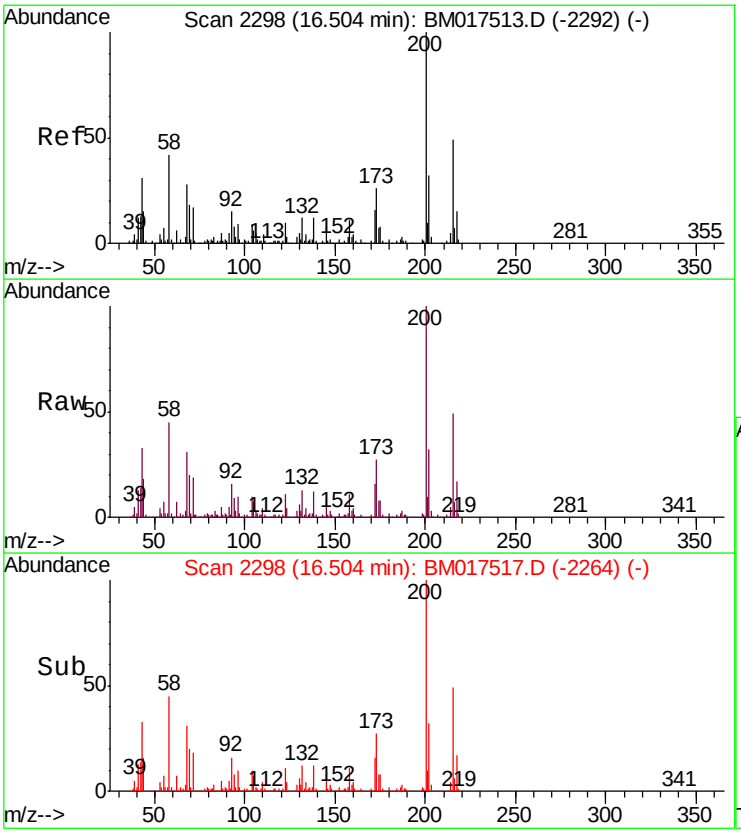
#67
Hexachlorobenzene
Concen: 20.015 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:284 Resp: 371176

Ion	Ratio	Lower	Upper
284	100		
142	31.8	28.0	42.0
249	31.1	25.8	38.6

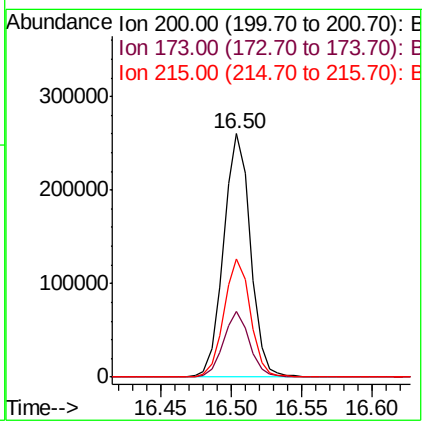


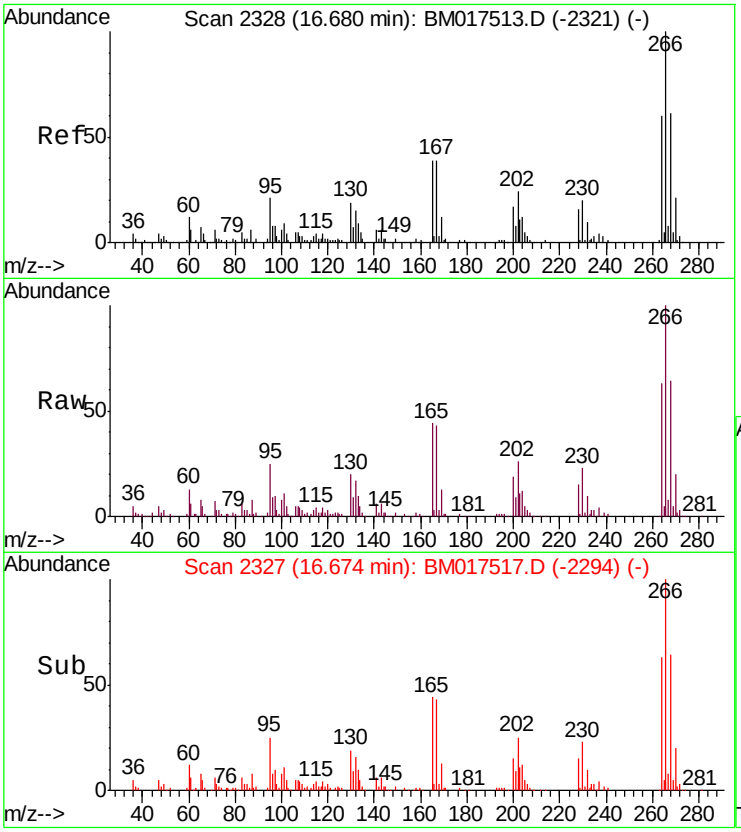


#68
Atrazine
Concen: 21.253 ng/ul
RT: 16.50 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:200 Resp: 343923

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.8	32.6
215	48.7	39.8	59.6



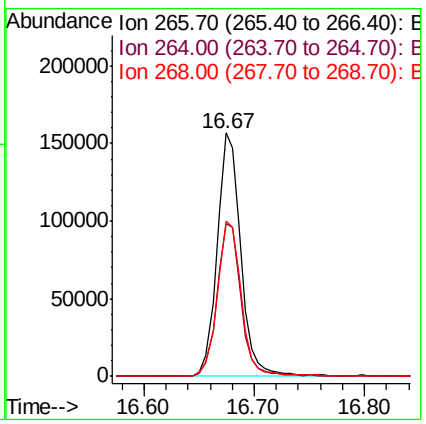


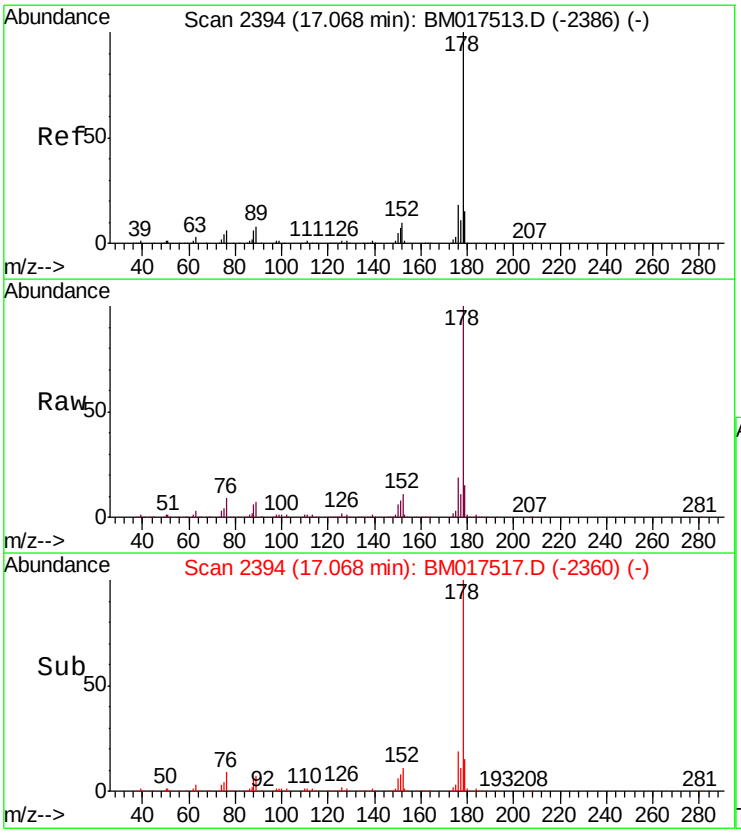
#69
Pentachlorophenol
Concen: 20.260 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:266 Resp: 234643

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.2	73.8
268	63.7	50.9	76.3

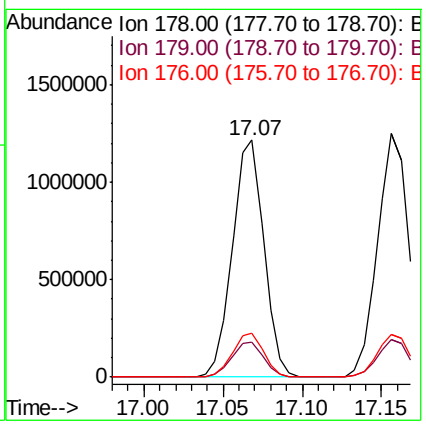


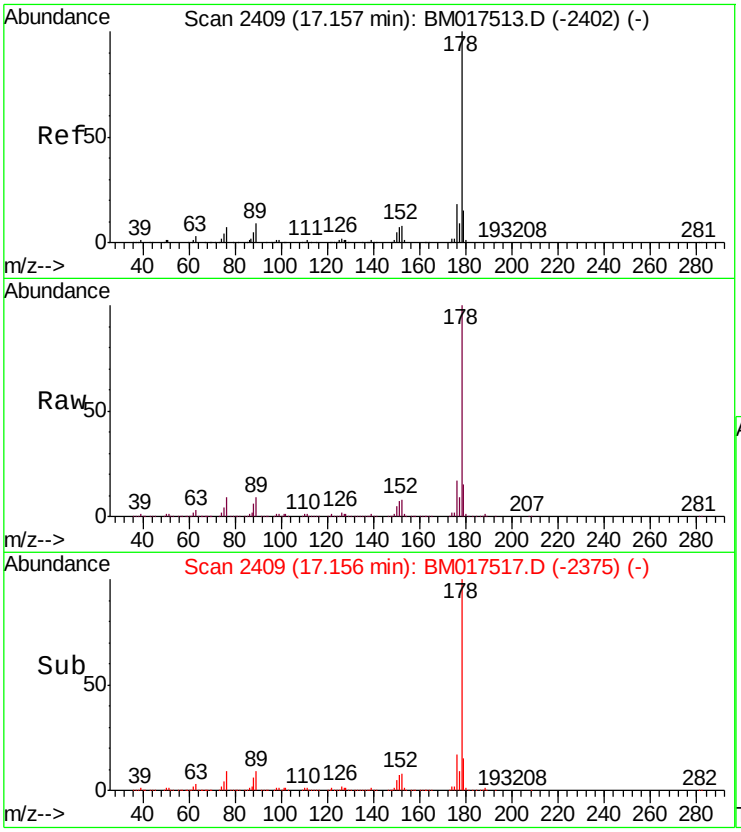


#70
Phenanthrene
Concen: 19.882 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:178 Resp: 1671250

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.7	14.9	22.3



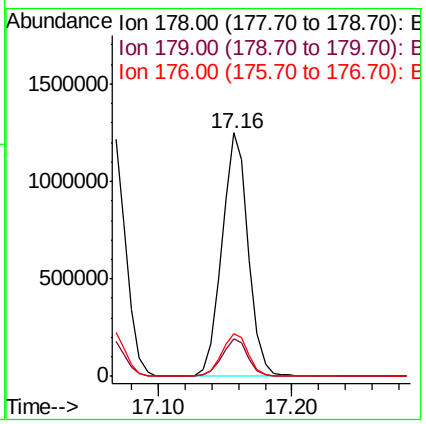


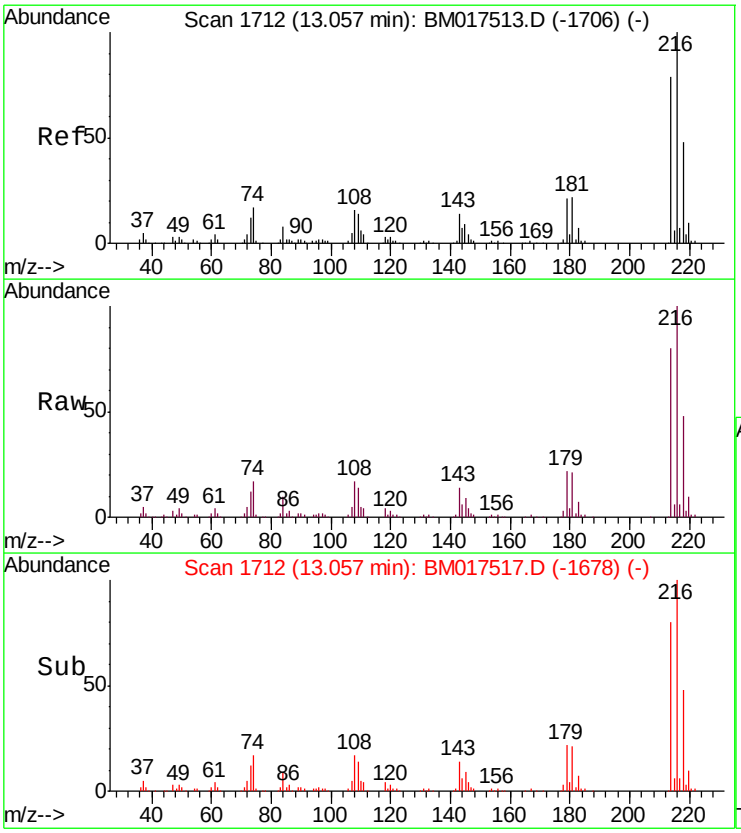
#72
Anthracene
Concen: 20.096 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:178 Resp: 1715674

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	17.5	14.2	21.2

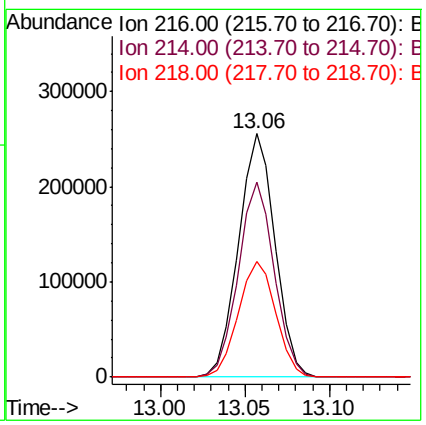


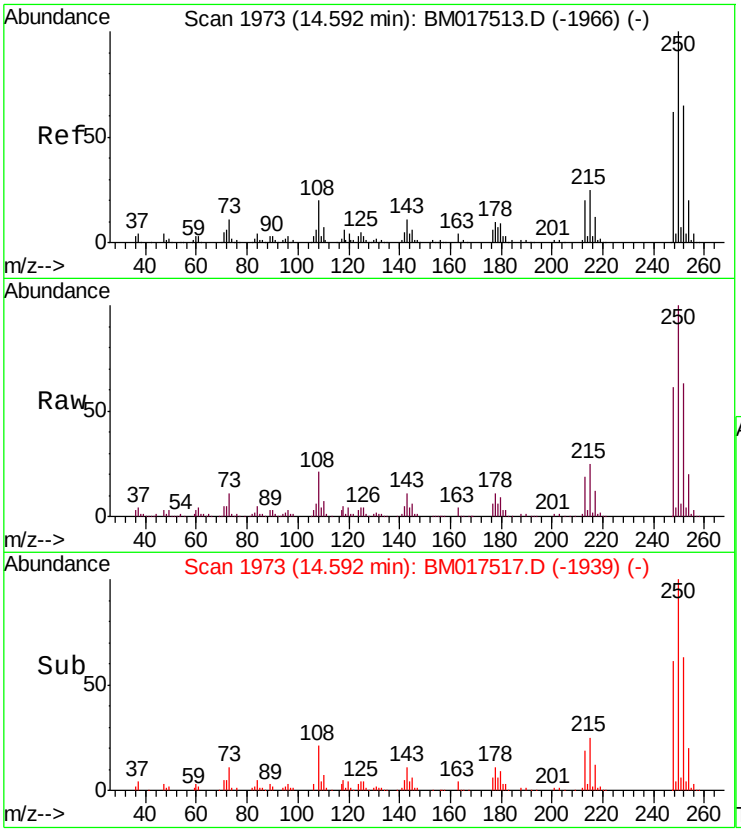


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.628 ng/uL
RT: 13.06 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:216 Resp: 384475

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.0
218	47.5	37.3	55.9



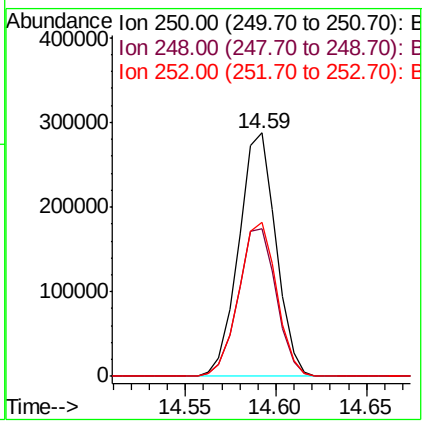


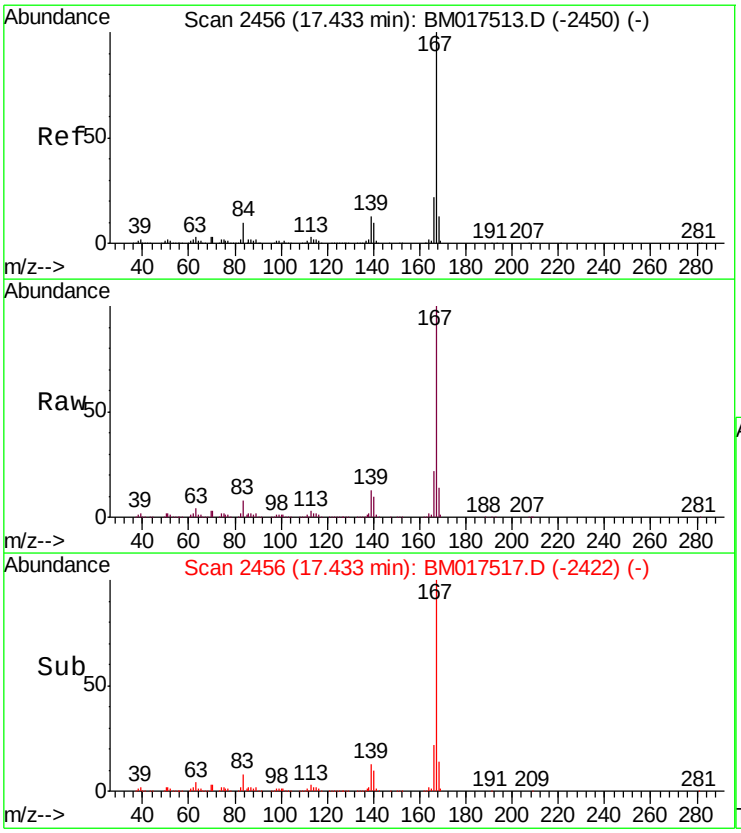
#74
Pentachlorobenzene
Concen: 19.280 ng/uL
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:250 Resp: 409368

Ion	Ratio	Lower	Upper
250	100		
248	60.7	50.1	75.1
252	63.2	49.4	74.0

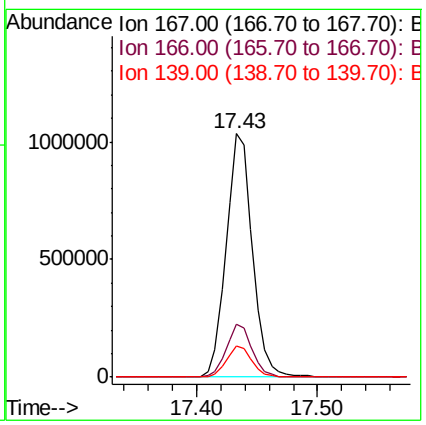


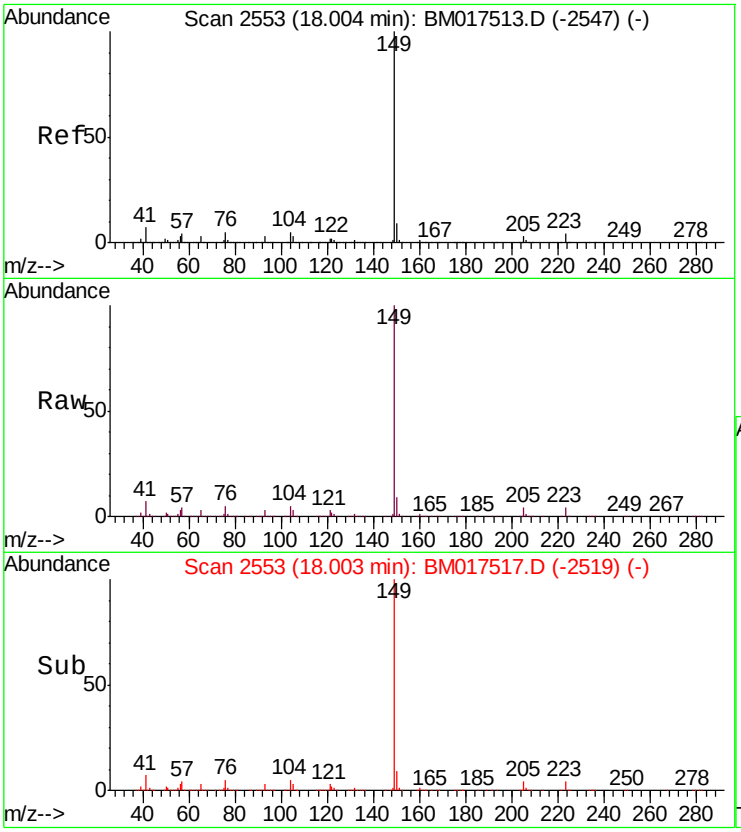


#75
Carbazole
Concen: 20.867 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:167 Resp: 1557761

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	12.8	10.0	15.0



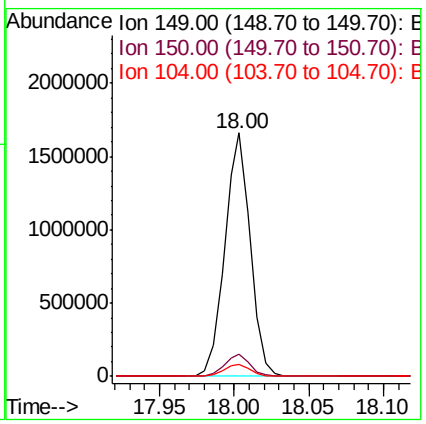


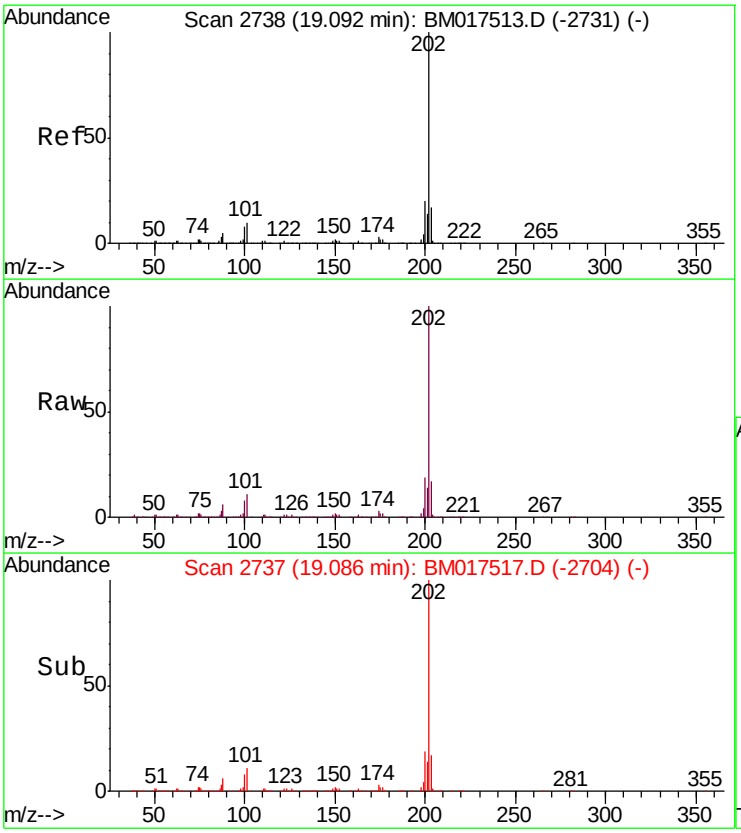
#76
Di-n-butylphthalate
Concen: 22.771 ng/ul
RT: 18.00 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:149 Resp: 1986317

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.1	4.0	6.0

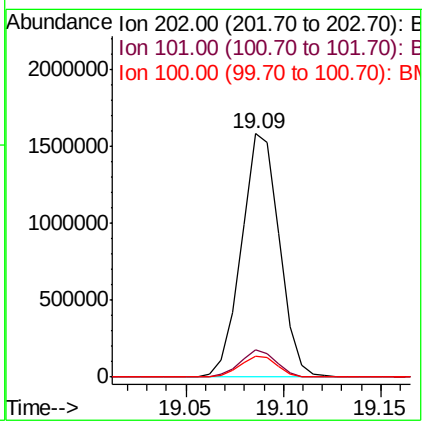


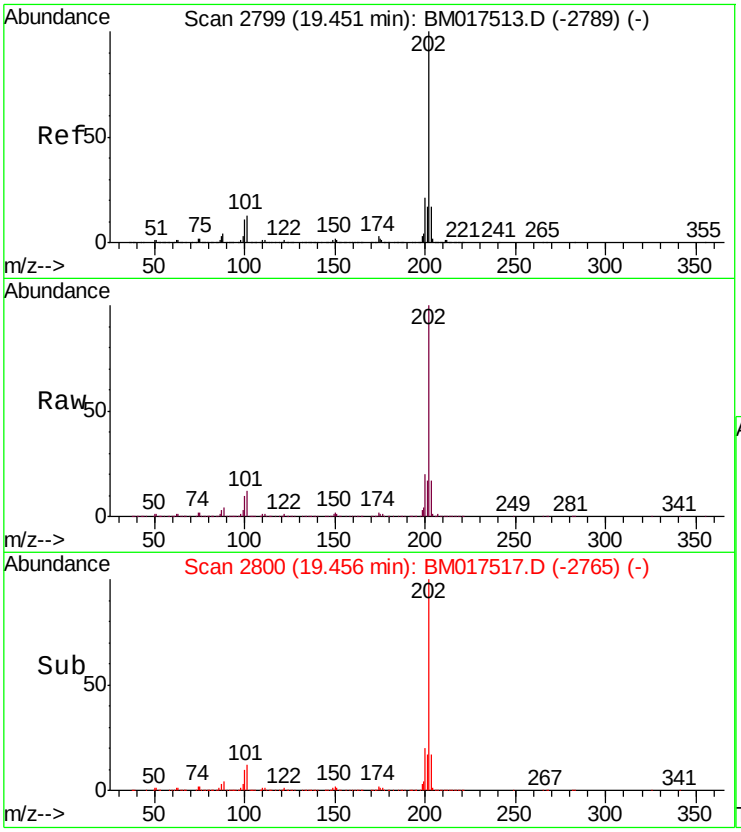


#77
Fluoranthene
Concen: 22.093 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:202 Resp: 2128669

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.2	12.4
100	8.5	6.3	9.5



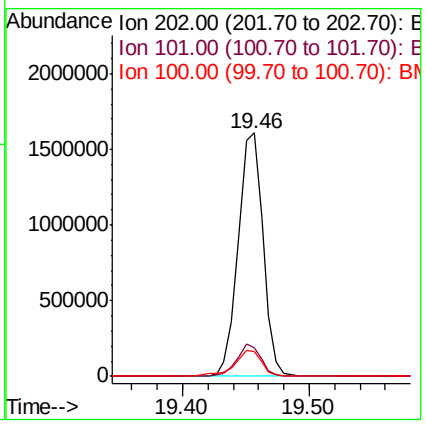


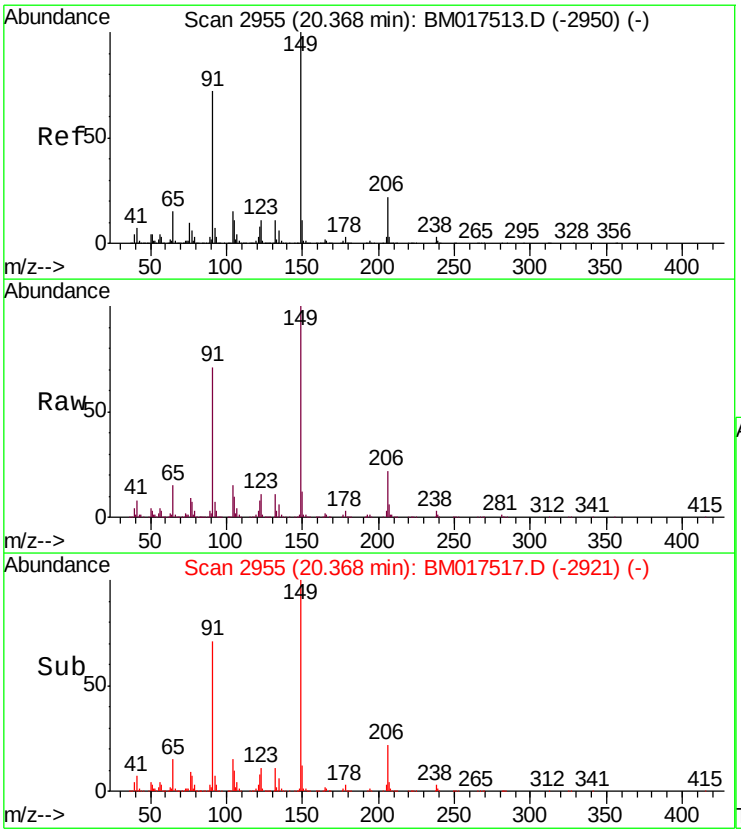
#80
Pyrene
Concen: 20.205 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. 0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:202 Resp: 2176106

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.5	14.3
100	10.1	8.1	12.1

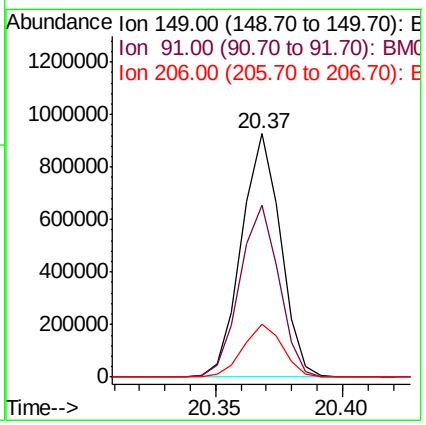


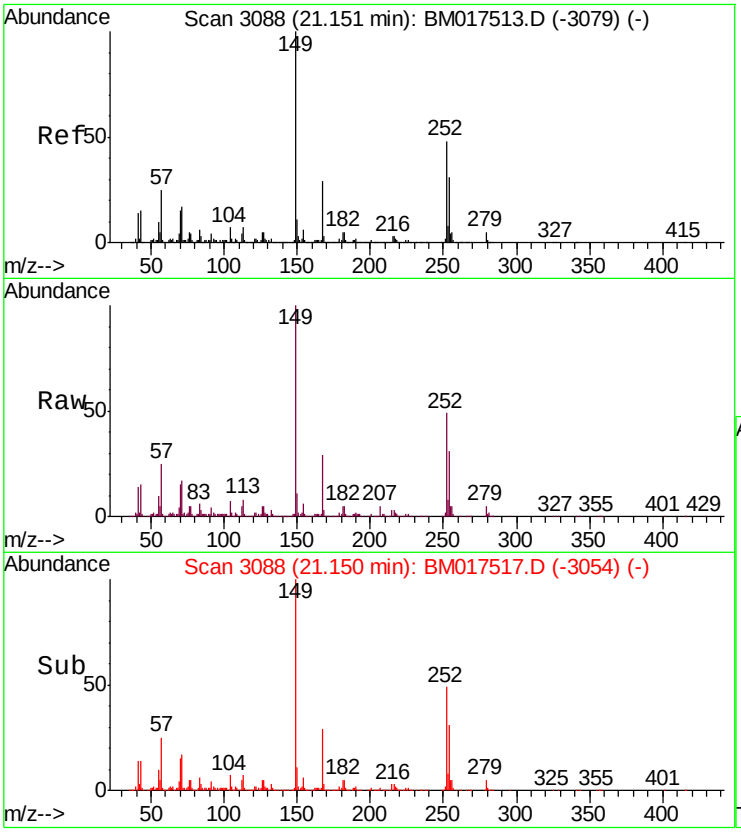


#81
Butylbenzylphthalate
Concen: 23.097 ng/ul
RT: 20.37 min Scan# 2955
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:149 Resp: 992997

Ion	Ratio	Lower	Upper
149	100		
91	70.9	55.4	83.0
206	21.9	17.4	26.0



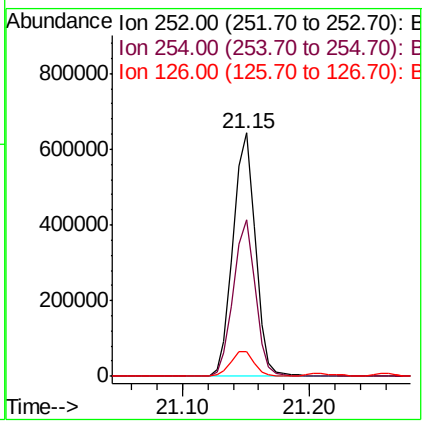


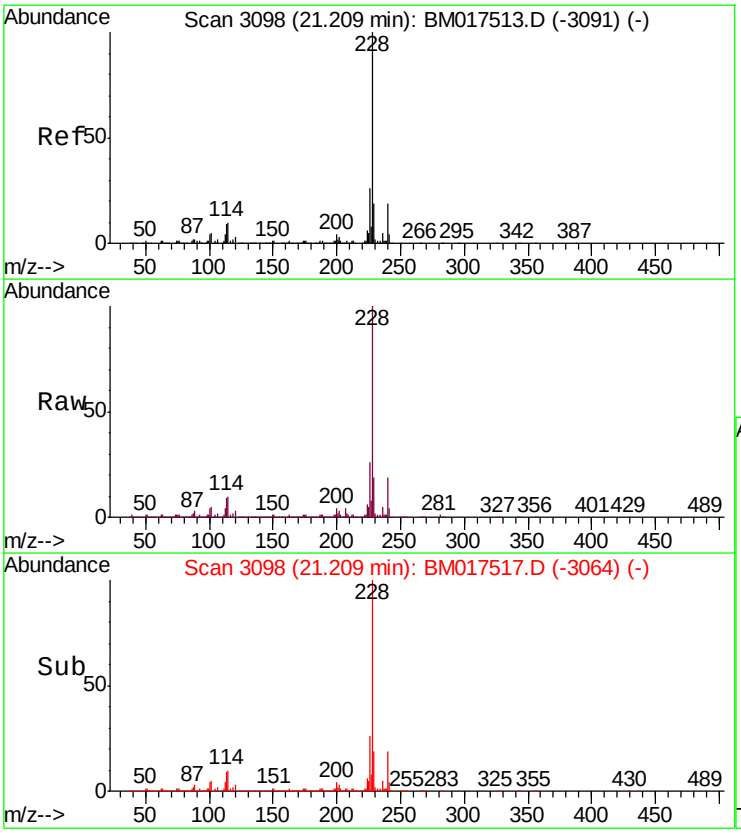
#82
3,3'-Dichlorobenzidine
Concen: 21.580 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:252 Resp: 782781

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.7	77.5
126	9.9	8.0	12.0

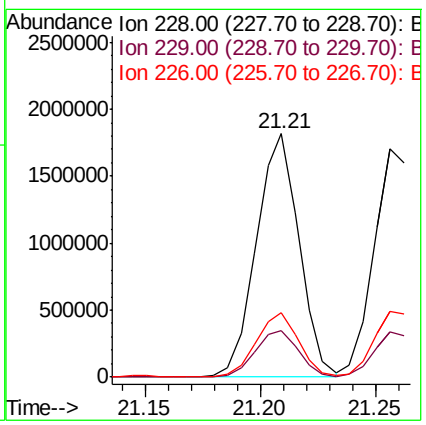


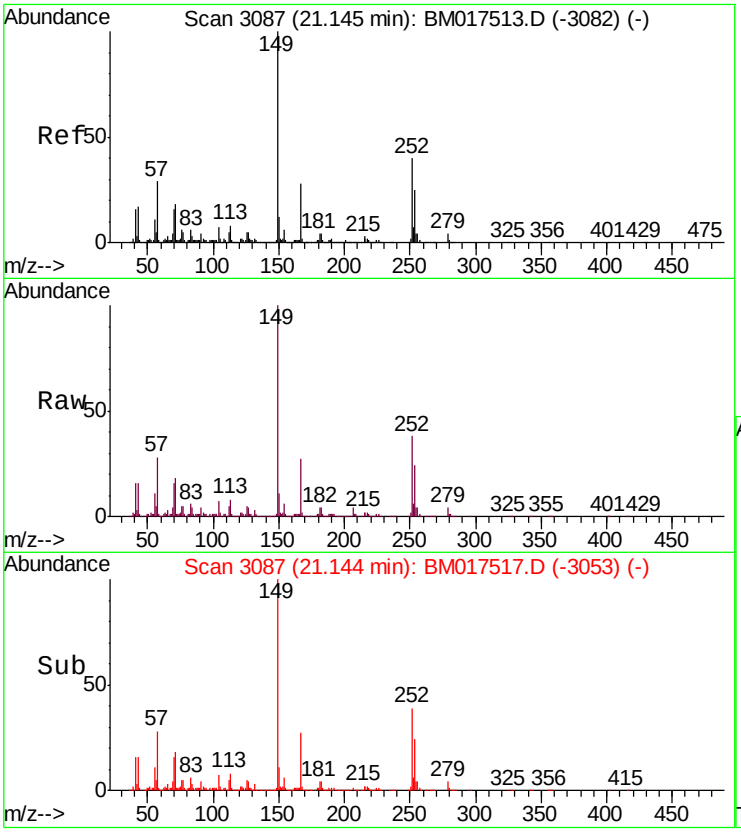


#83
Benzo(a)anthracene
Concen: 20.516 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:228 Resp: 2328478

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.6	23.4
226	26.4	20.8	31.2



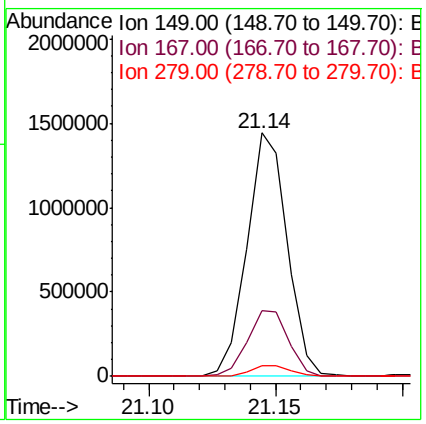


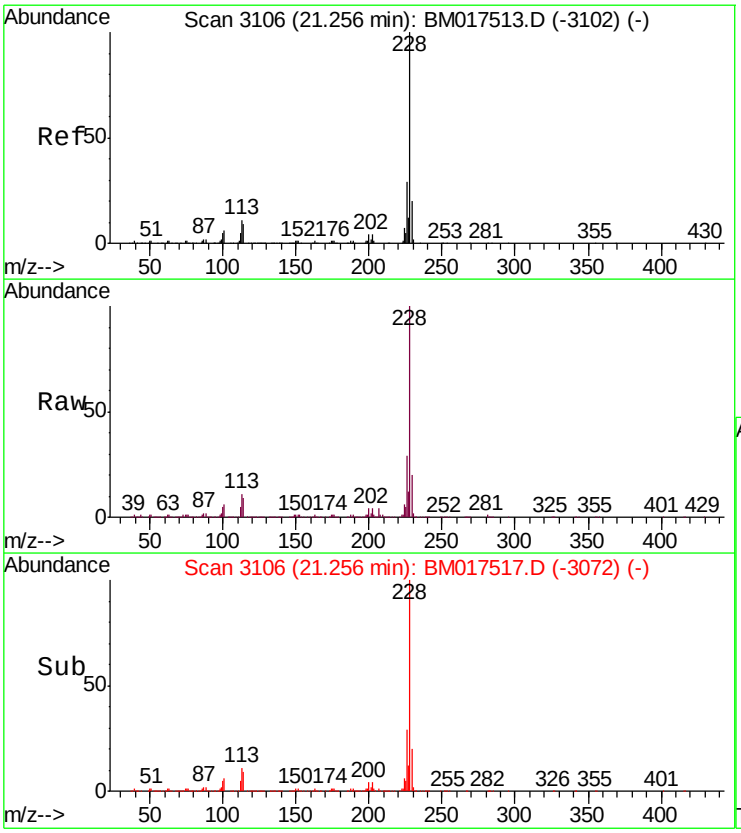
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.178 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:149 Resp: 1581920

Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.0	34.6
279	4.1	4.1	6.1

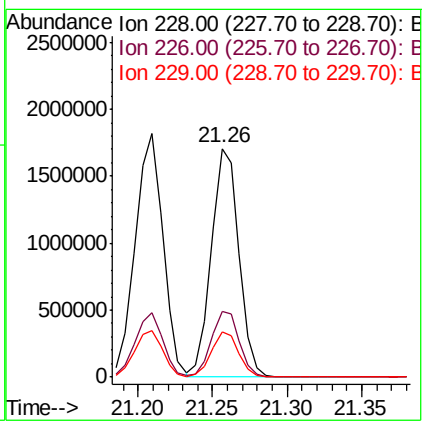


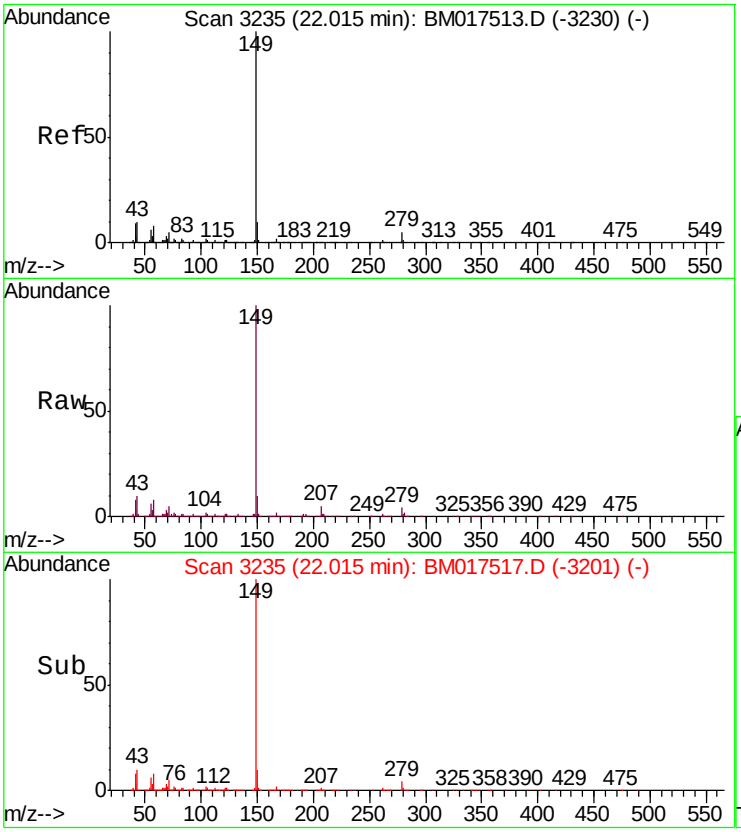


#85
Chrysene
Concen: 20.422 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:228 Resp: 2204056

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	19.7	15.6	23.4

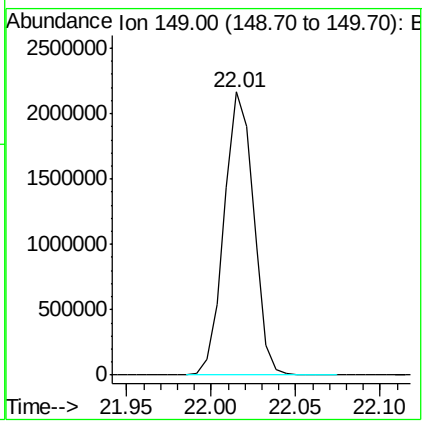


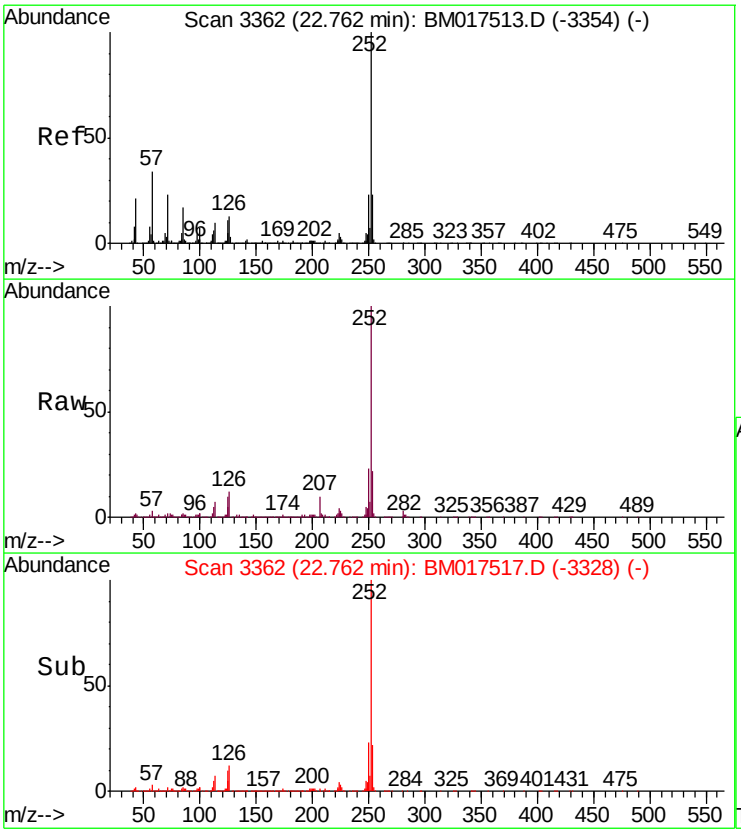


#87
Di-n-octyl phthalate
Concen: 26.203 ng/ul
RT: 22.01 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:149 Resp: 2617547

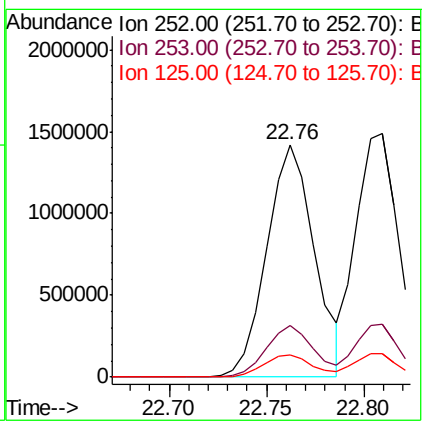


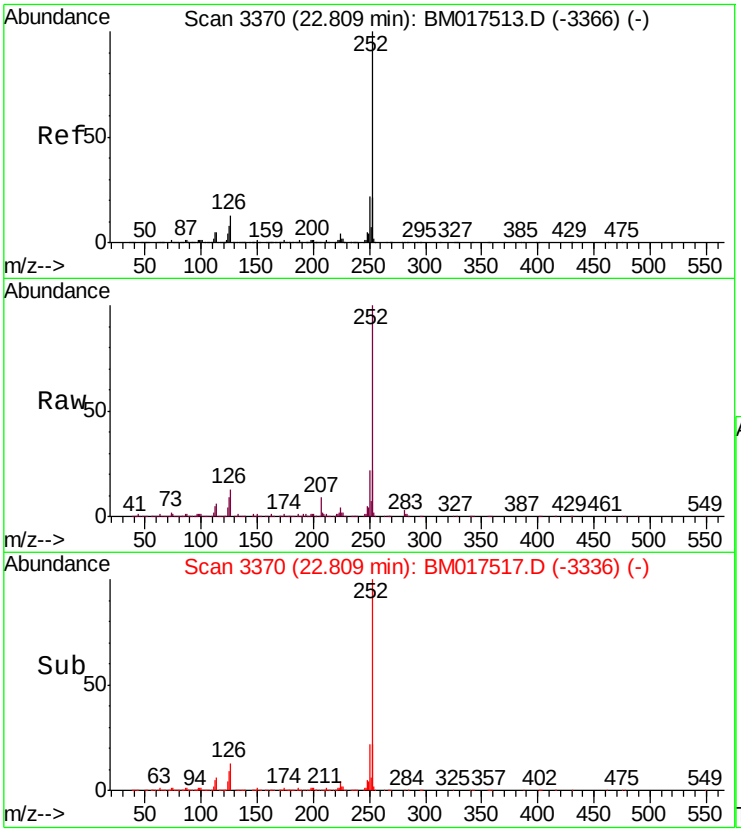


#88
Benzo(b)fluoranthene
Concen: 21.458 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:252 Resp: 2408905

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.7	7.2	10.8



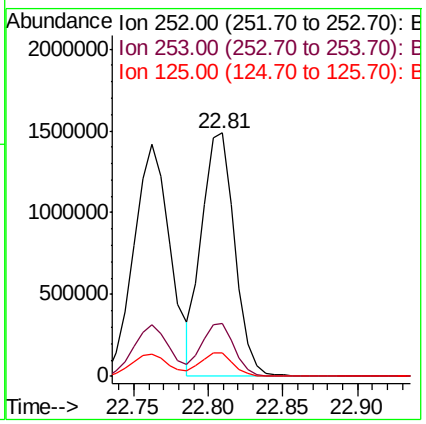


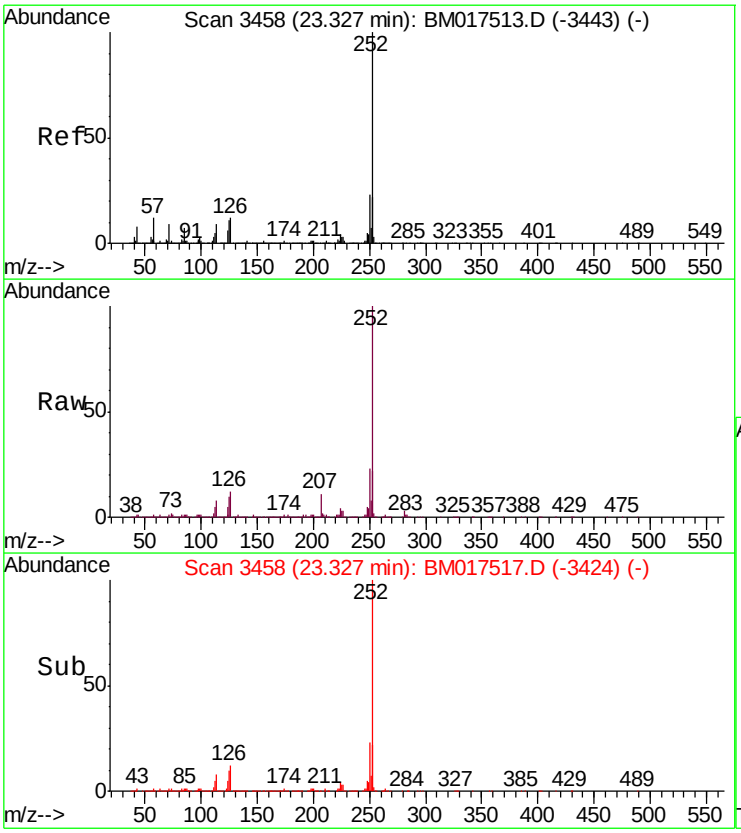
#89
Benzo(k)fluoranthene
Concen: 20.724 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:252 Resp: 2272587

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.5	7.8	11.6

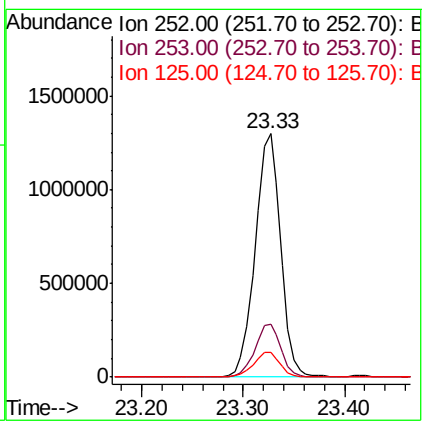


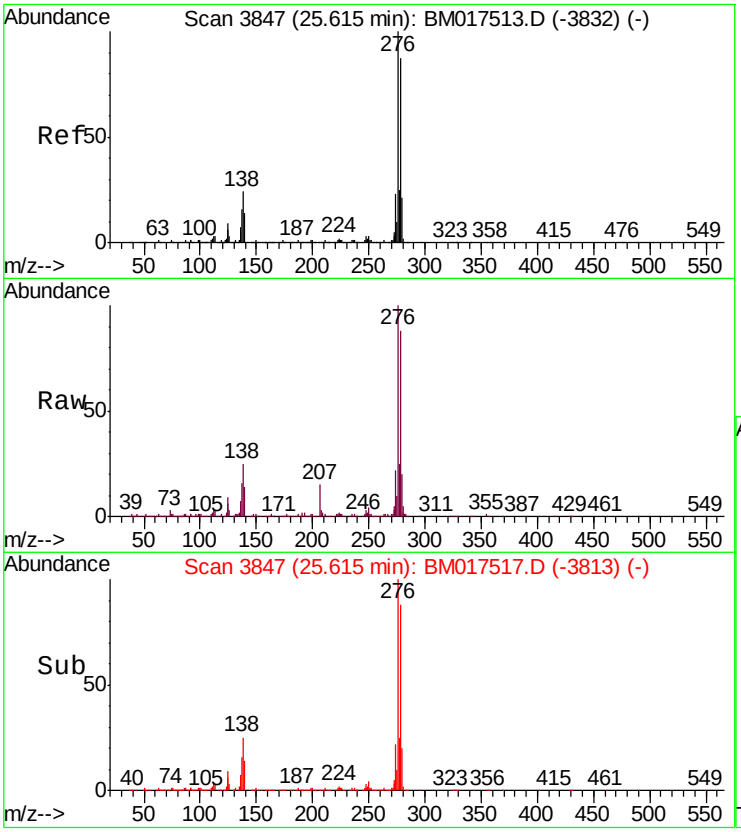


#91
Benzo(a)pyrene
Concen: 20.741 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:252 Resp: 2274770

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.0	8.3	12.5



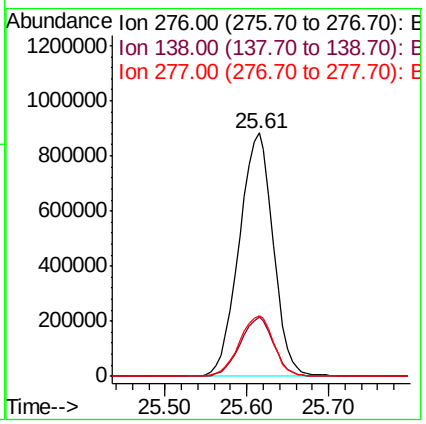


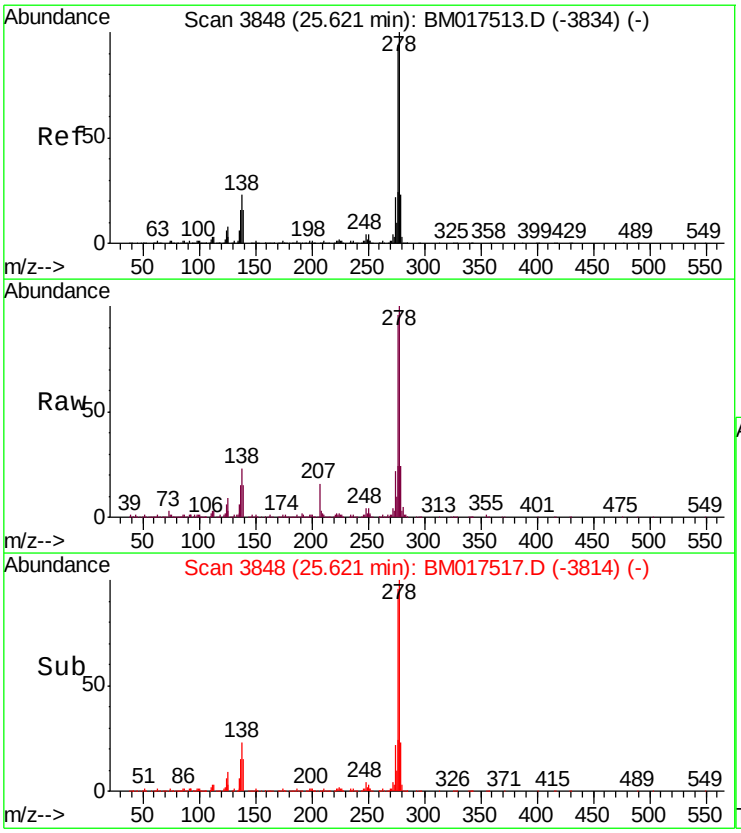
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.222 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:276 Resp: 2565024

Ion	Ratio	Lower	Upper
276	100		
138	24.5	18.1	27.1
277	25.1	19.6	29.4

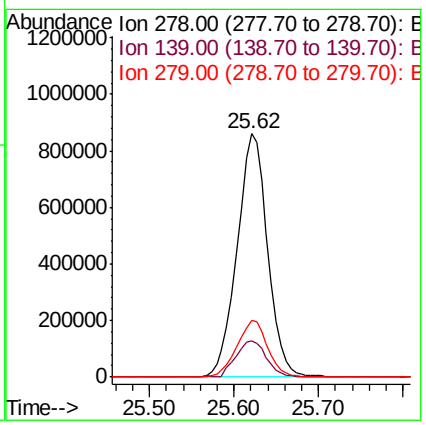


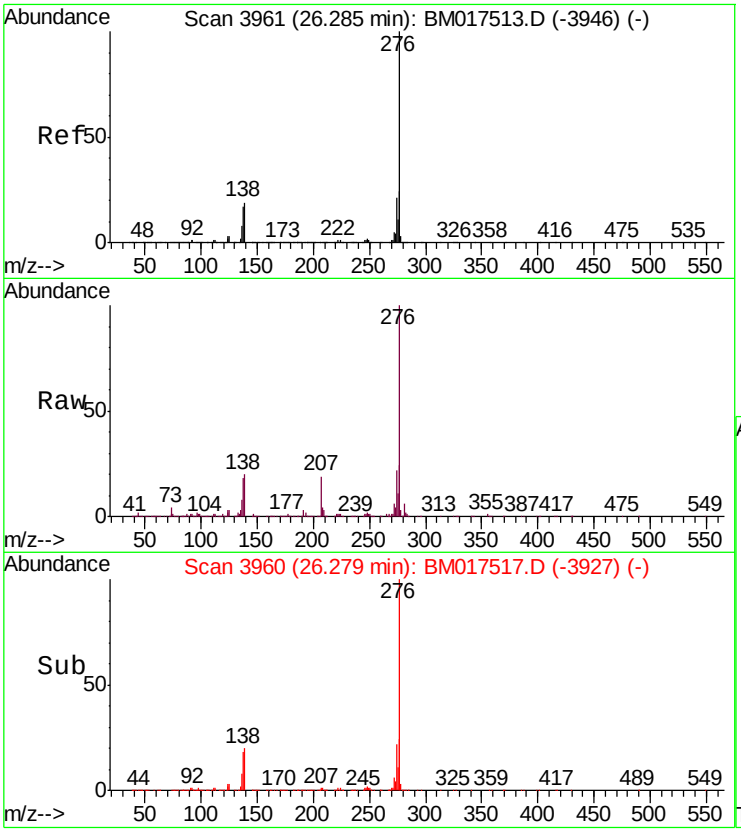


#93
Dibenzo(a,h)anthracene
Concen: 19.367 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Tgt Ion:278 Resp: 2158078

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.7	19.1
279	23.5	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 18.616 ng/ul
RT: 26.28 min Scan# 3960
Delta R.T. -0.01 min
Lab File: BM017517.D
Acq: 05 Nov 2018 15:53

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Tgt Ion:276 Resp: 2110378

Ion	Ratio	Lower	Upper
276	100		
138	20.3	16.6	25.0
277	23.5	18.9	28.3