Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013893.D
Acq On : 27 Jan 2018 20:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Jan 28 01:07:29 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	149469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	606778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	370009	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	891407	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1024341	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	964683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	20655	5.46	ng/uL	0.00
5) Phenol-d5	6.77	99	222567	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130363	18.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	184527	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	175809	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	91920	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	98326	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	190565	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	205970	24.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	601158	19.71	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	752126	19.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88103	17.78	ng/ul	0.00
57) Fluorene-d10	15.23	176	523411	19.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	99029	18.46	ng/ul	0.00
70) Anthracene-d10	17.09	188	845294	19.47	ng/ul	0.00
76) Pyrene-d10	19.39	212	1001138	20.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	909652	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	19621	4.736	ng/uL#	72
4) Benzaldehyde	6.74	77	159804	20.124	ng/ul	87
6) Phenol	6.80	94	222692	19.349	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.02	93	166933	18.536	ng/ul	97
10) 2-Chlorophenol	7.15	128	179728	19.287	ng/ul	96
11) 2-Methylphenol	8.03	108	167207	19.709	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	170164	18.570	ng/ul#	79
14) Acetophenone	8.40	105	288362	19.755	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	137350	19.287	ng/ul#	75
16) 4-Methylphenol	8.36	108	176868	19.498	ng/ul	88
17) Hexachloroethane	8.64	117	83846	18.485	ng/ul	82
20) Nitrobenzene	8.78	77	222255	18.273	ng/ul	94
21) Isophorone	9.30	82	378867	19.279	ng/ul	98
23) 2-Nitrophenol	9.49	139	100314	19.348	ng/ul	86
24) 2,4-Dimethylphenol	9.55	107	221574	20.270	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.79	93	222955	18.610	ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	190408	20.557	ng/ul#	93
28) Naphthalene	10.40	128	590008	19.545	ng/ul	99
30) 4-Chloroaniline	10.53	127	204710	24.758	ng/ul	96
31) Hexachlorobutadiene	10.68	225	141664	18.633	ng/ul	89
32) Caprolactam	11.32	113	57693	22.390	ng/ul#	34
33) 4-Chloro-3-methylphenol	11.67	107	190164	20.253	ng/ul	93
34) 2-Methylnaphthalene	12.03	142	434928	19.325	ng/ul	95

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013893.D
Acq On : 27 Jan 2018 20:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Jan 28 01:07:29 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	254879	18.591 ng/ul	97
37) Hexachlorocyclopentadiene	12.37	237	76068	13.364 ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	165786	20.890 ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	171943	20.822 ng/ul	96
40) 1,1'-Biphenyl	13.06	154	566015	18.377 ng/ul	99
41) 2-Chloronaphthalene	13.10	162	469162	19.487 ng/ul	96
42) 2-Nitroaniline	13.32	65	130917	19.712 ng/ul	95
44) Dimethylphthalate	13.70	163	585300	19.521 ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	124250	21.384 ng/ul	97
47) Acenaphthylene	13.95	152	685815	19.275 ng/ul	98
48) 3-Nitroaniline	14.16	138	106590	23.326 ng/ul	95
49) Acenaphthene	14.30	153	468947	19.030 ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	49643	14.904 ng/ul	86
52) 4-Nitrophenol	14.49	109	98557	19.576 ng/ul#	67
53) Dibenzofuran	14.64	168	709898	19.150 ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	175372	20.705 ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.87	232	157111	20.228 ng/ul#	90
56) Diethylphthalate	15.07	149	586684	19.443 ng/ul	94
58) Fluorene	15.29	166	592406	19.508 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	309487	18.861 ng/ul	95
60) 4-Nitroaniline	15.33	138	104801	19.601 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.39	198	100878	17.812 ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	506776	19.330 ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	201267	19.117 ng/ul	98
66) Hexachlorobenzene	16.29	284	217366	19.180 ng/ul#	90
67) Atrazine	16.47	200	212835	20.340 ng/ul	94
68) Pentachlorophenol	16.64	266	110913	18.417 ng/ul	97
69) Phenanthrene	17.03	178	950638	19.186 ng/ul	99
71) Anthracene	17.12	178	984197	19.257 ng/ul	99
72) Carbazole	17.40	167	839548	19.901 ng/ul	99
73) Di-n-butylphthalate	17.97	149	1010369	20.364 ng/ul	98
74) Fluoranthene	19.06	202	1225157	20.714 ng/ul#	96
77) Pyrene	19.42	202	1254662	20.148 ng/ul#	93
78) Butylbenzylphthalate	20.33	149	482492	21.996 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.12	252	392068	23.137 ng/ul	95
80) Benzo(a)anthracene	21.17	228	1245499	20.122 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	706619	21.470 ng/ul	100
82) Chrysene	21.23	228	1113826	19.616 ng/ul	98
84) Di-n-octyl phthalate	21.98	149	1192818	20.518 ng/ul	99
85) Benzo(b)fluoranthene	22.73	252	1244776	21.011 ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	1119279	19.546 ng/ul#	99
88) Benzo(a)pyrene	23.29	252	1103718	19.721 ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.56	276	1199804	18.161 ng/ul#	97
90) Dibenzo(a,h)anthracene	25.57	278	1008310	18.074 ng/ul#	96
91) Benzo(g,h,i)perylene	26.23	276	964880	17.746 ng/ul	97

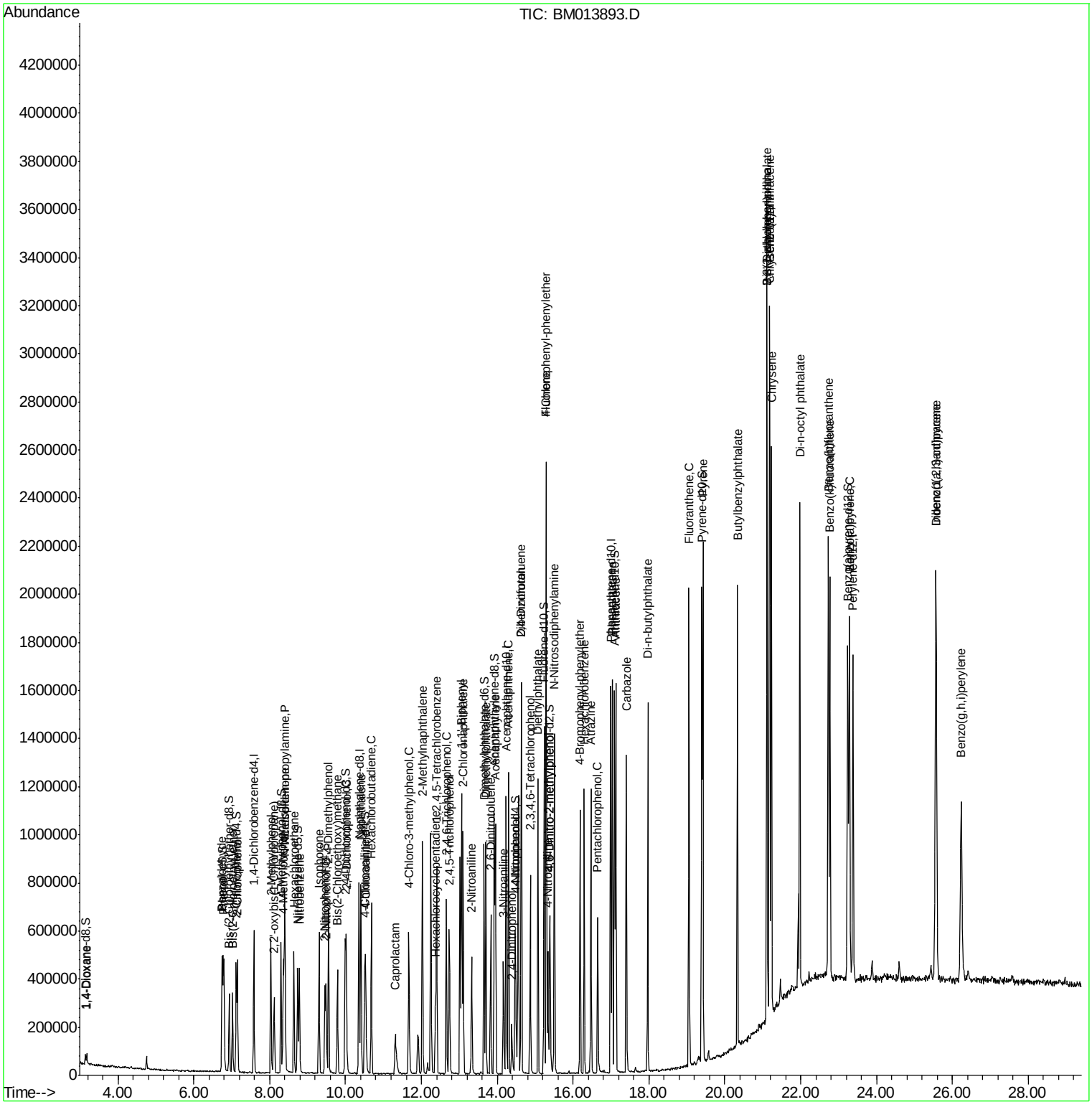
(#) = qualifier out of range (m) = manual integration (+) = signals summed

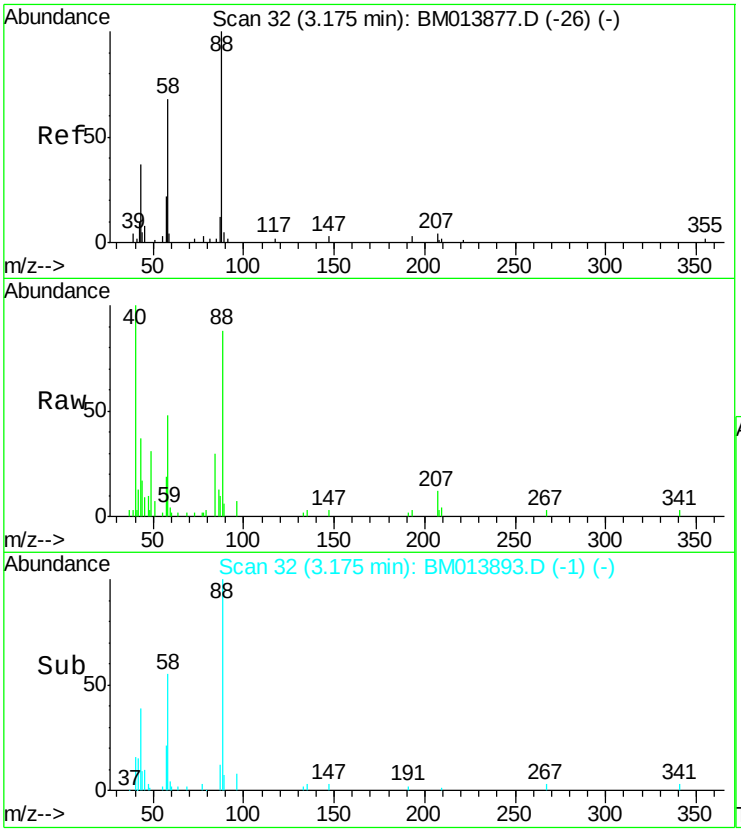
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013893.D
Acq On : 27 Jan 2018 20:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Quant Time: Jan 28 01:07:29 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration



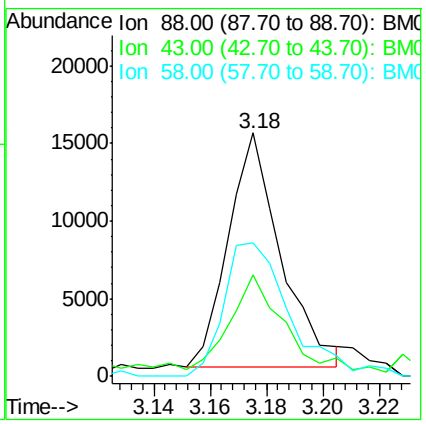


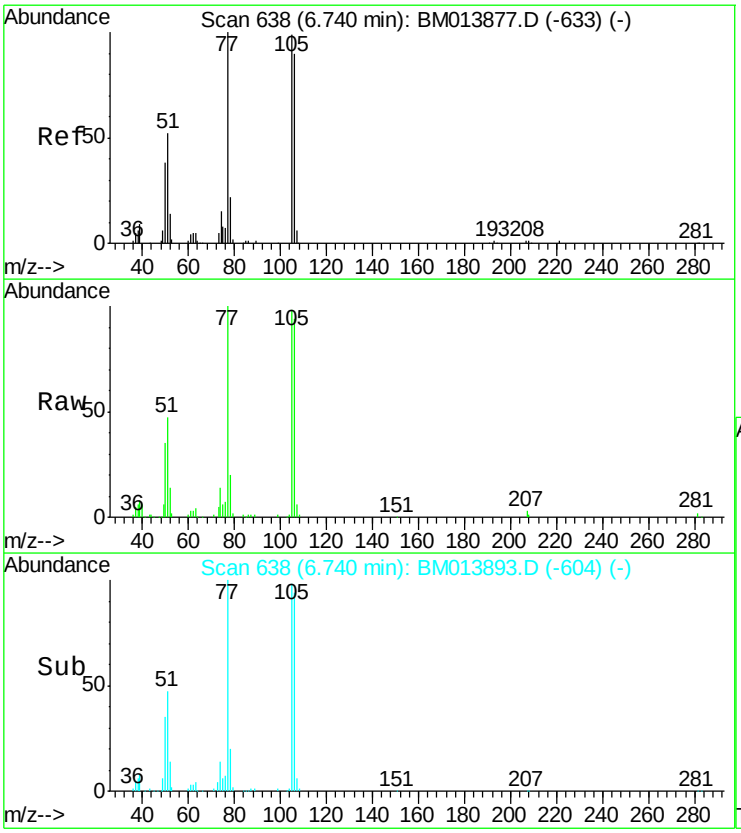
#2
1,4-Dioxane
Concen: 4.736 ng/uL
RT: 3.18 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 88 Resp: 19621

Ion	Ratio	Lower	Upper
88	100		
43	41.5	48.0	72.0#
58	69.2	80.0	120.0#

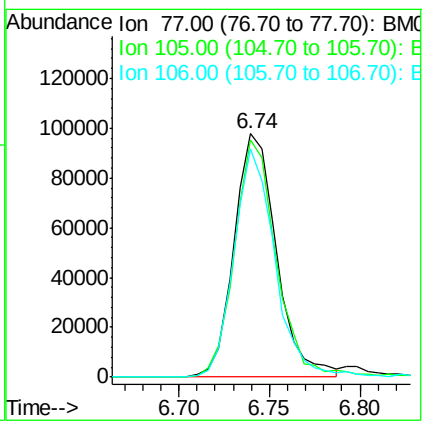


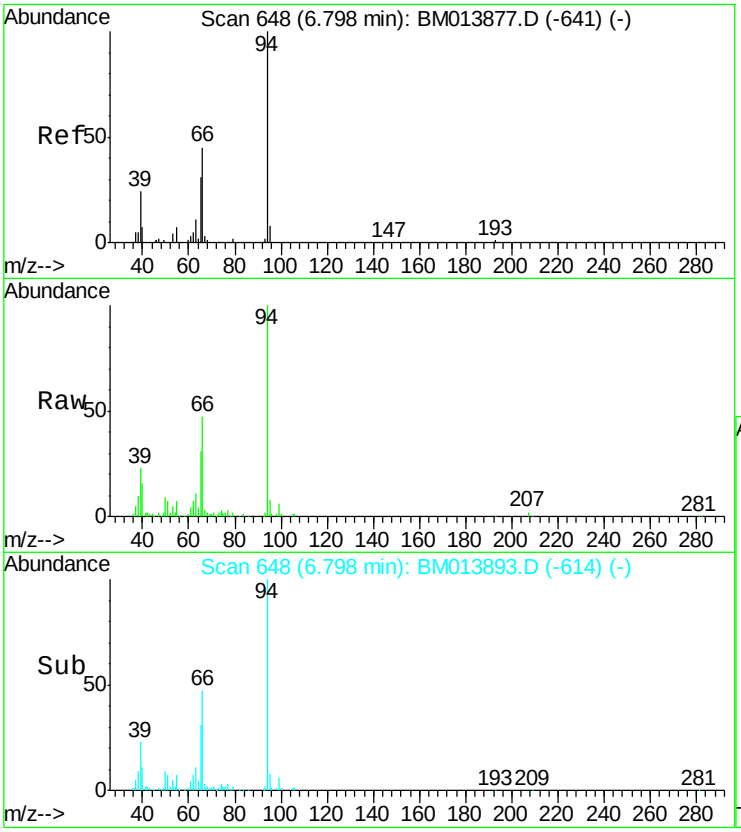


#4
Benzaldehyde
Concen: 20.124 ng/ul
RT: 6.74 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion: 77 Resp: 159804

Ion	Ratio	Lower	Upper
77	100		
105	97.7	66.1	99.1
106	93.6	67.8	101.6



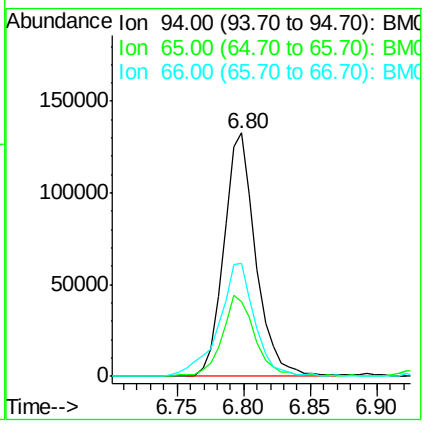


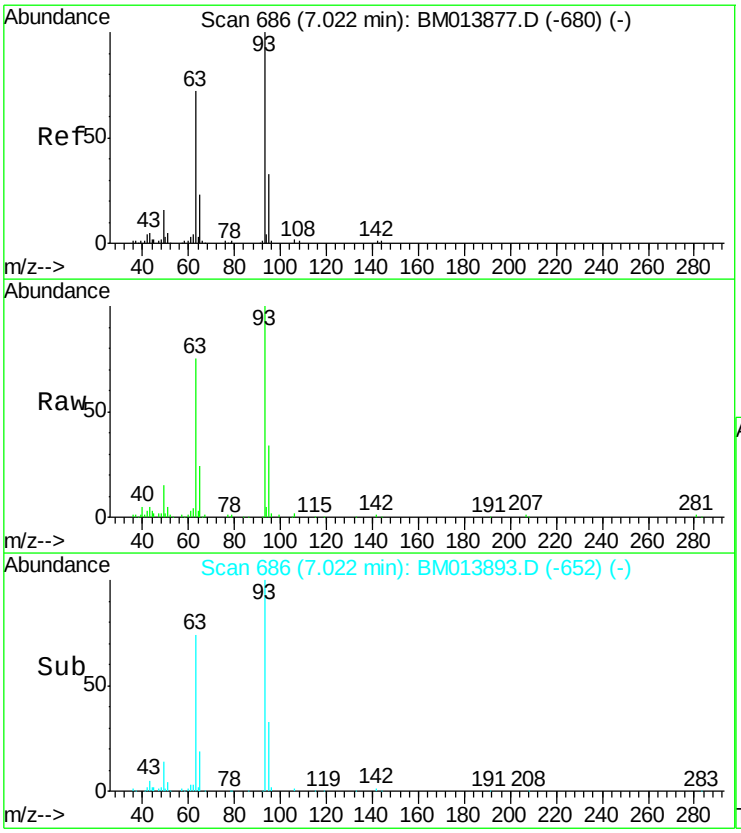
#6
Phenol
Concen: 19.349 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 94 Resp: 222692

Ion	Ratio	Lower	Upper
94	100		
65	30.7	28.2	42.4
66	46.5	47.2	70.8#

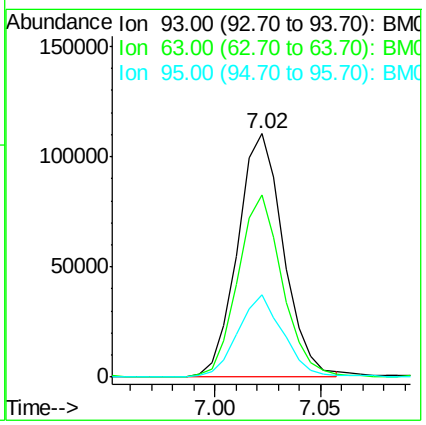


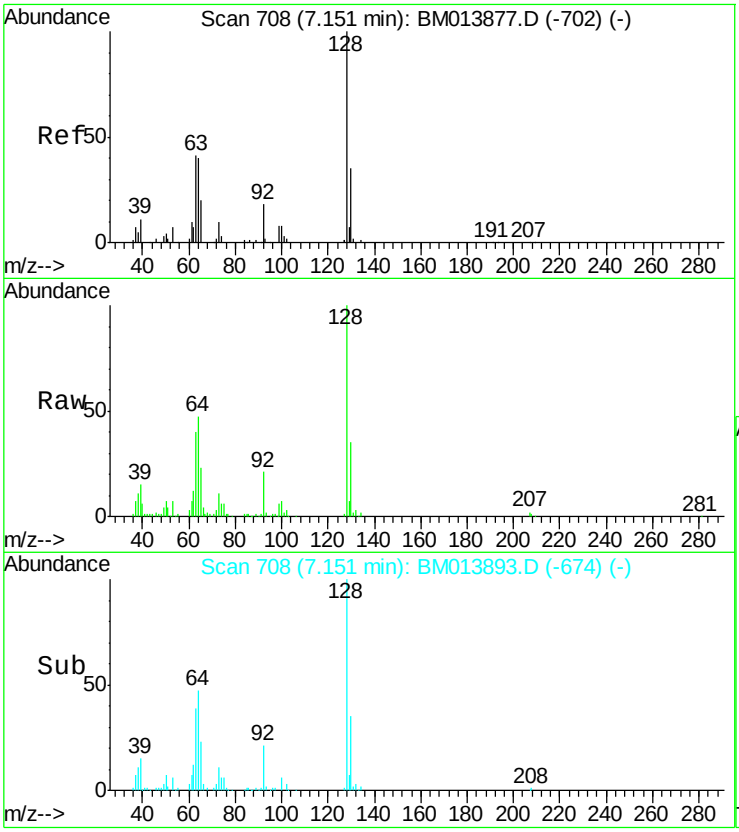


#8
Bis(2-Chloroethyl)ether
Concen: 18.536 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion: 93 Resp: 166933

Ion	Ratio	Lower	Upper
93	100		
63	75.0	57.3	85.9
95	34.0	26.6	39.8



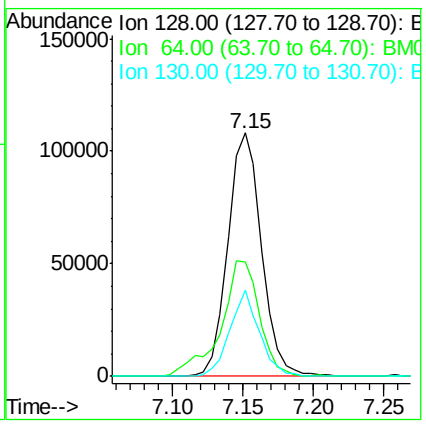


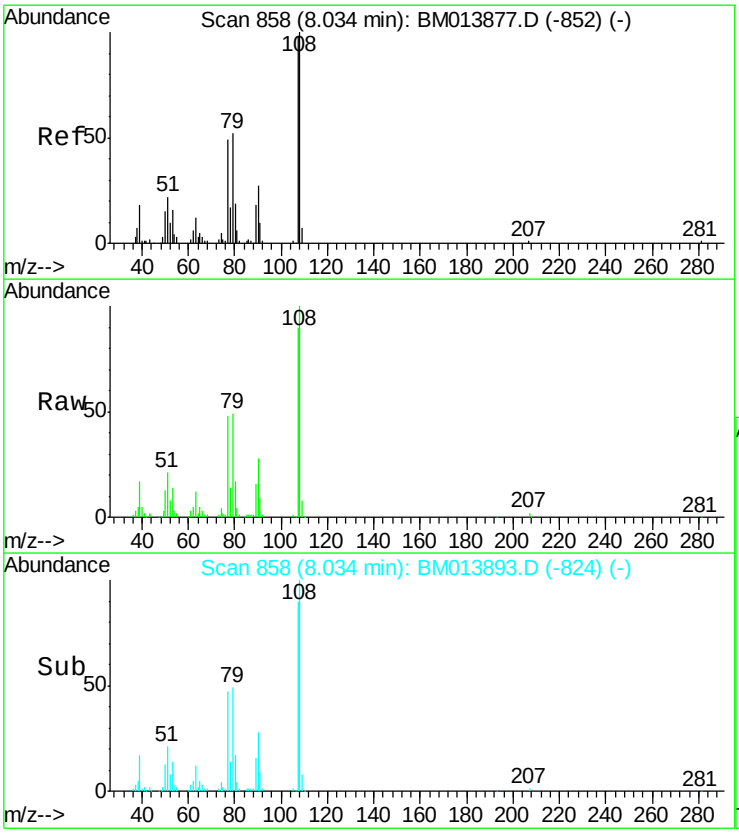
#10
2-Chlorophenol
Concen: 19.287 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:128 Resp: 179728

Ion	Ratio	Lower	Upper
128	100		
64	46.9	38.0	57.0
130	35.4	24.4	36.6

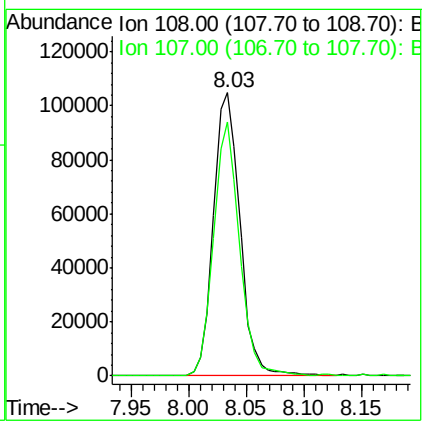


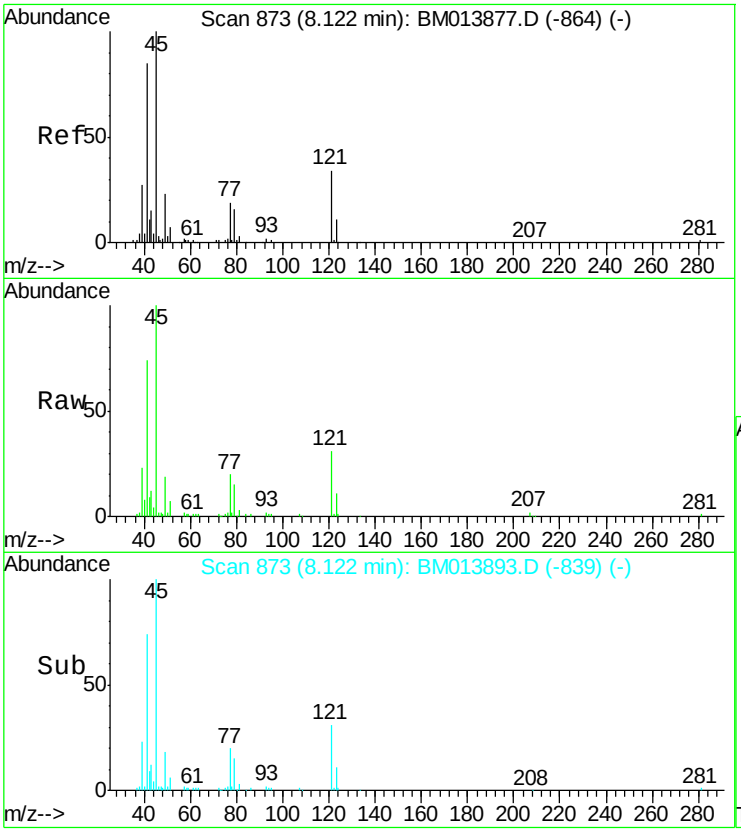


#11
2-Methylphenol
Concen: 19.709 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:108 Resp: 167207

Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.6	108.8



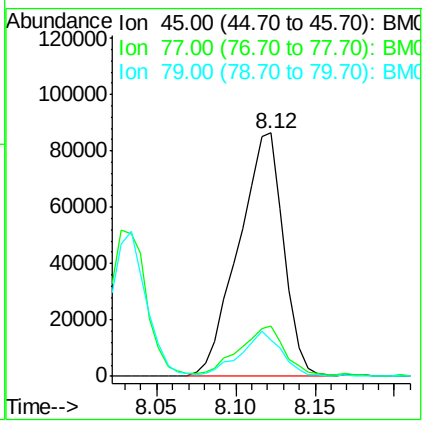


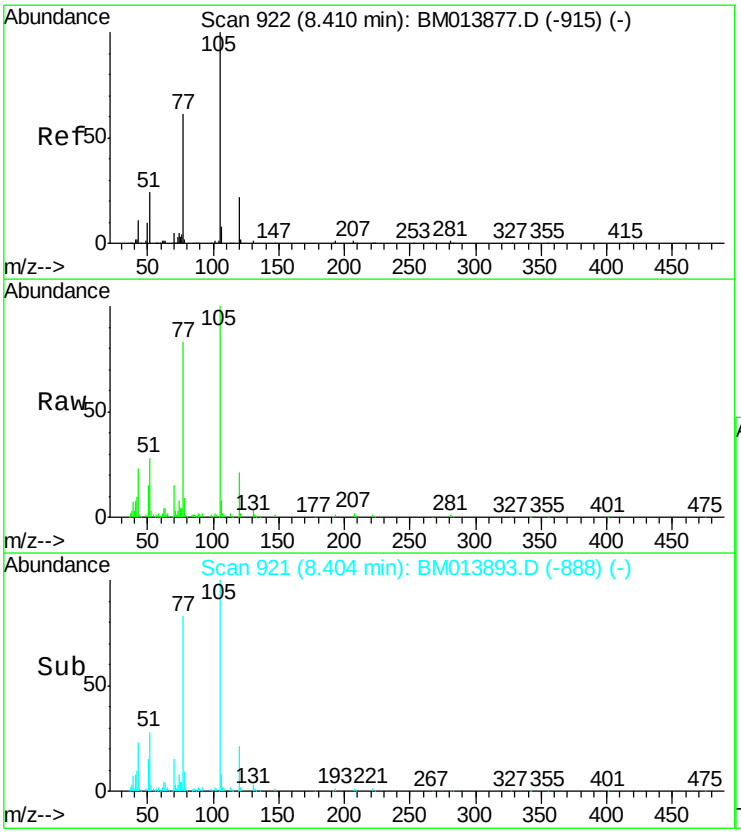
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.570 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 45 Resp: 170164

Ion	Ratio	Lower	Upper
45	100		
77	20.5	8.0	12.0#
79	15.0	8.0	12.0#

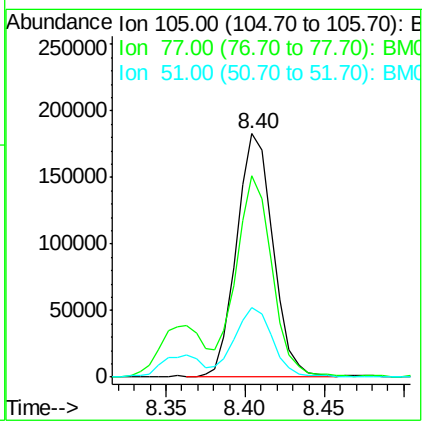


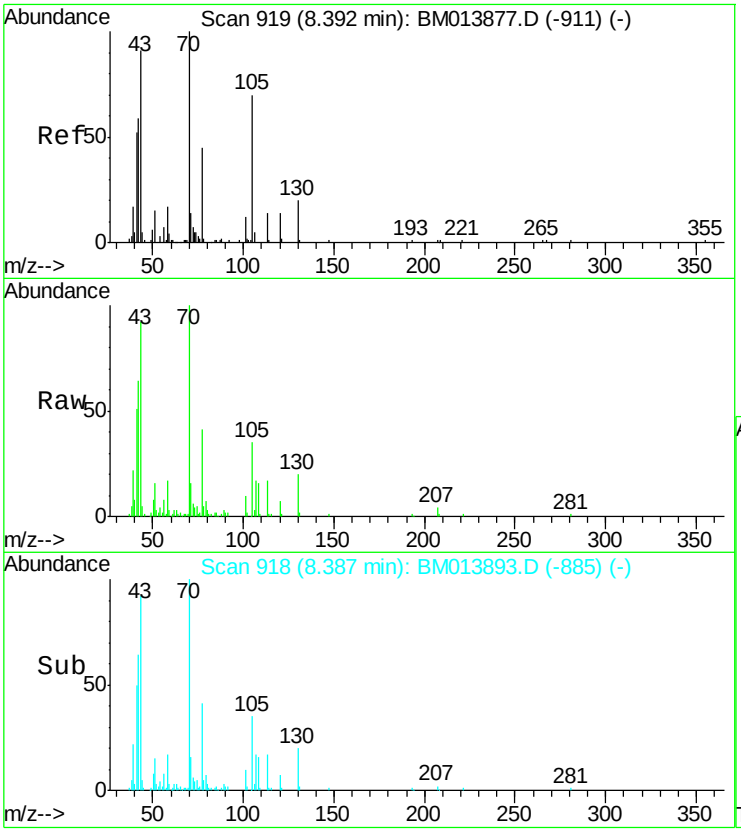


#14
Acetophenone
Concen: 19.755 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:105 Resp: 288362

Ion	Ratio	Lower	Upper
105	100		
77	82.7	74.2	111.4
51	28.4	23.4	35.2



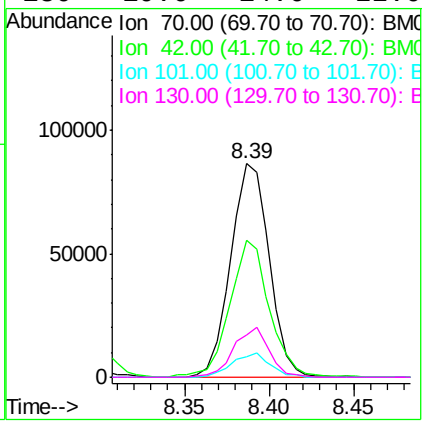


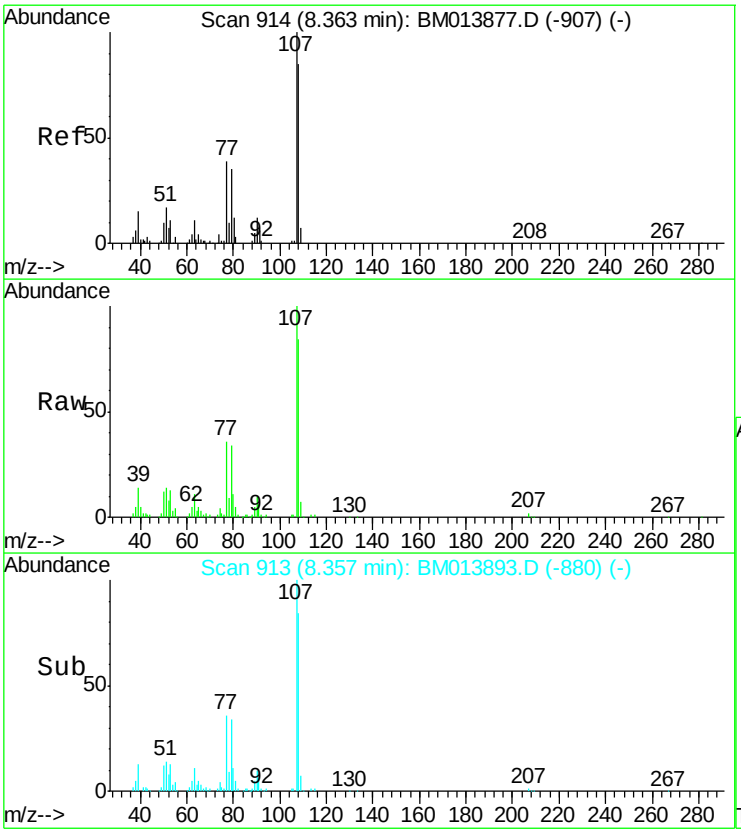
#15
N-Nitroso-di-n-propylamine
Concen: 19.287 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 70 Resp: 137350

Ion	Ratio	Lower	Upper
70	100		
42	64.3	76.0	114.0#
101	9.6	6.7	10.1
130	19.6	14.6	22.0

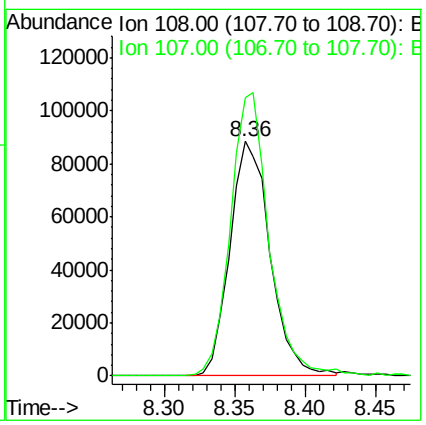


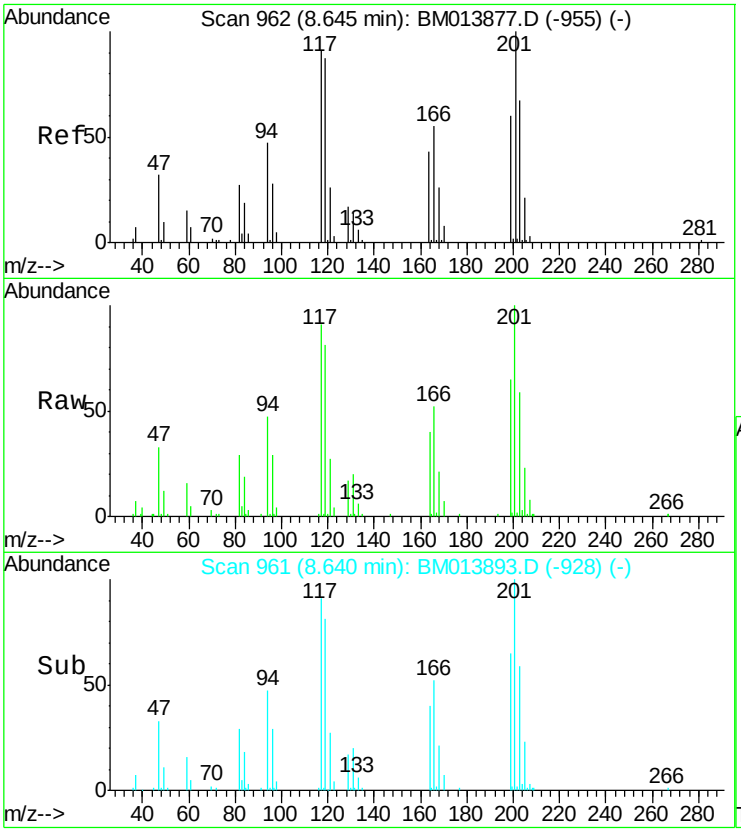


#16
4-Methylphenol
Concen: 19.498 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:108 Resp: 176868

Ion	Ratio	Lower	Upper
108	100		
107	118.8	84.9	127.3



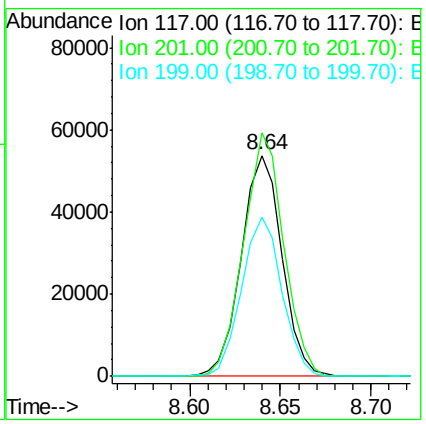


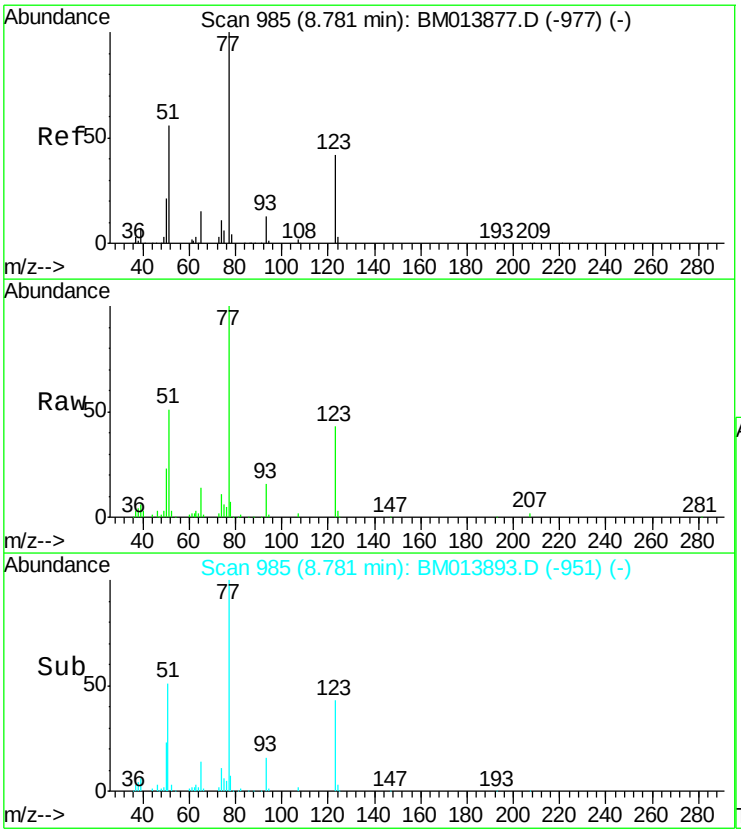
#17
Hexachloroethane
Concen: 18.485 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:117 Resp: 83846

Ion	Ratio	Lower	Upper
117	100		
201	112.9	111.6	167.4
199	73.9	67.8	101.6

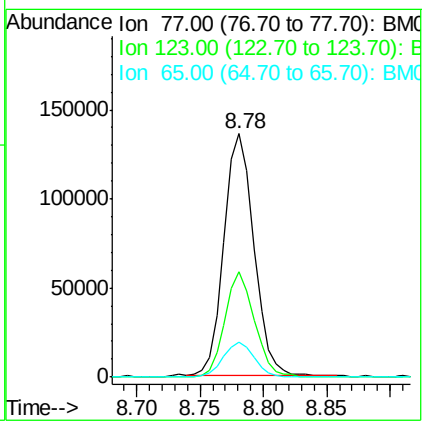


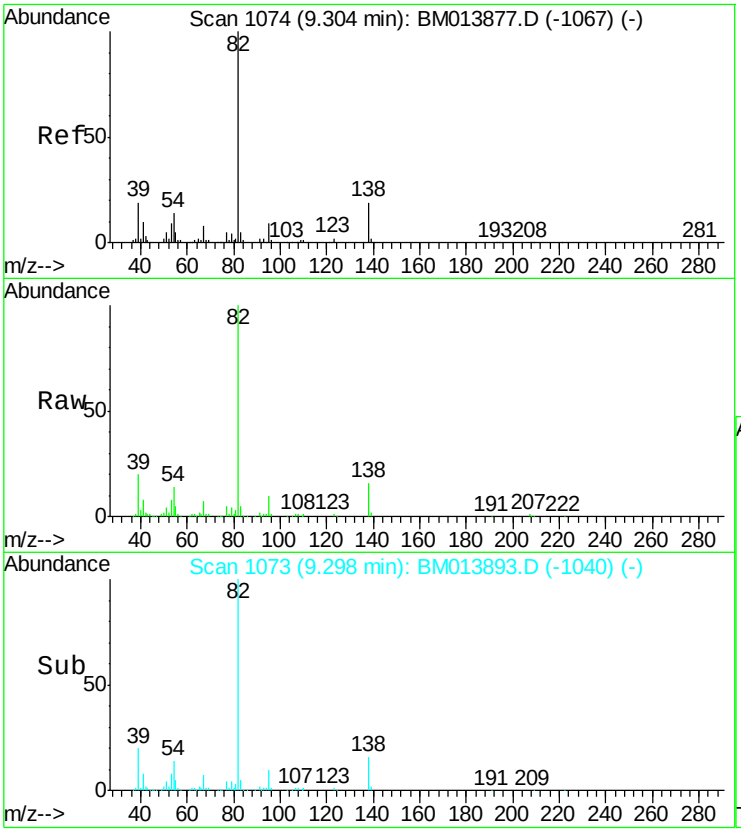


#20
Nitrobenzene
Concen: 18.273 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion: 77 Resp: 222255

Ion	Ratio	Lower	Upper
77	100		
123	43.0	31.0	46.6
65	14.3	12.2	18.2



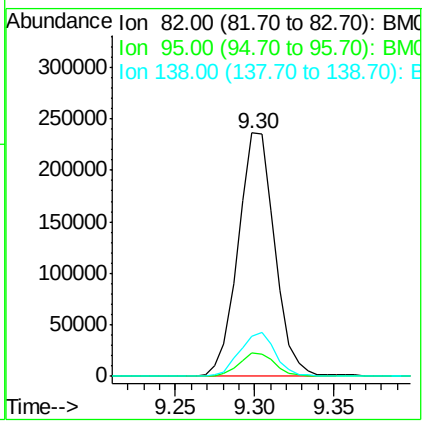


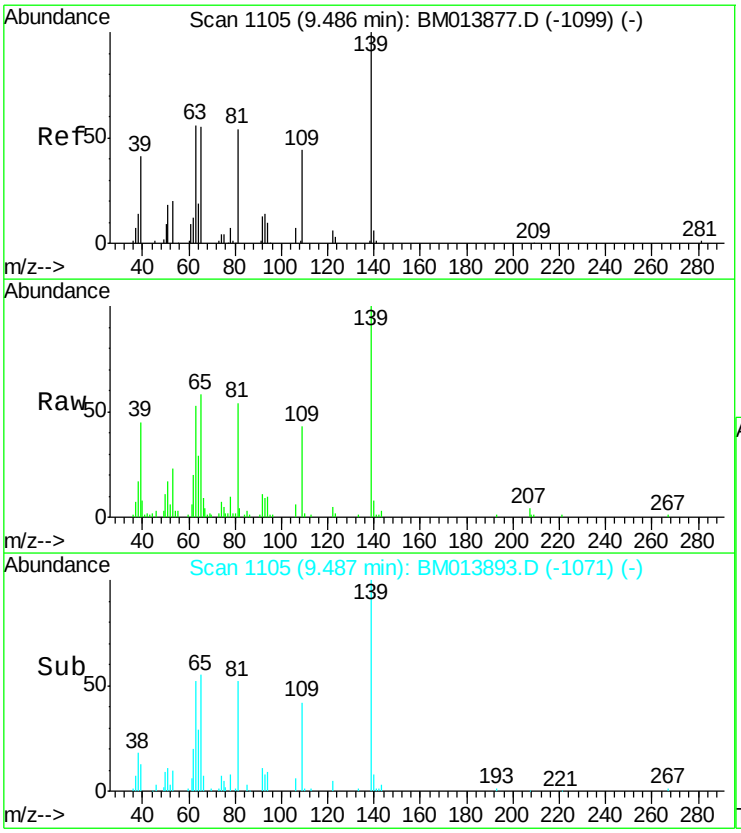
#21
Isophorone
Concen: 19.279 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 82 Resp: 378867

Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.8	11.8
138	16.4	11.9	17.9

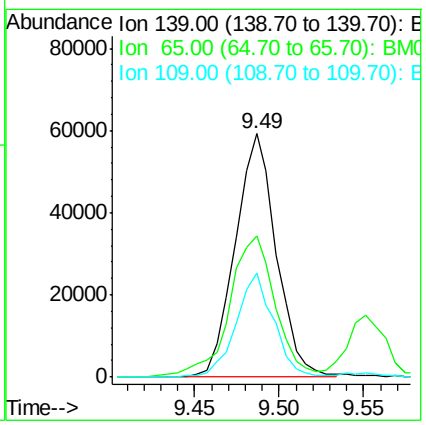


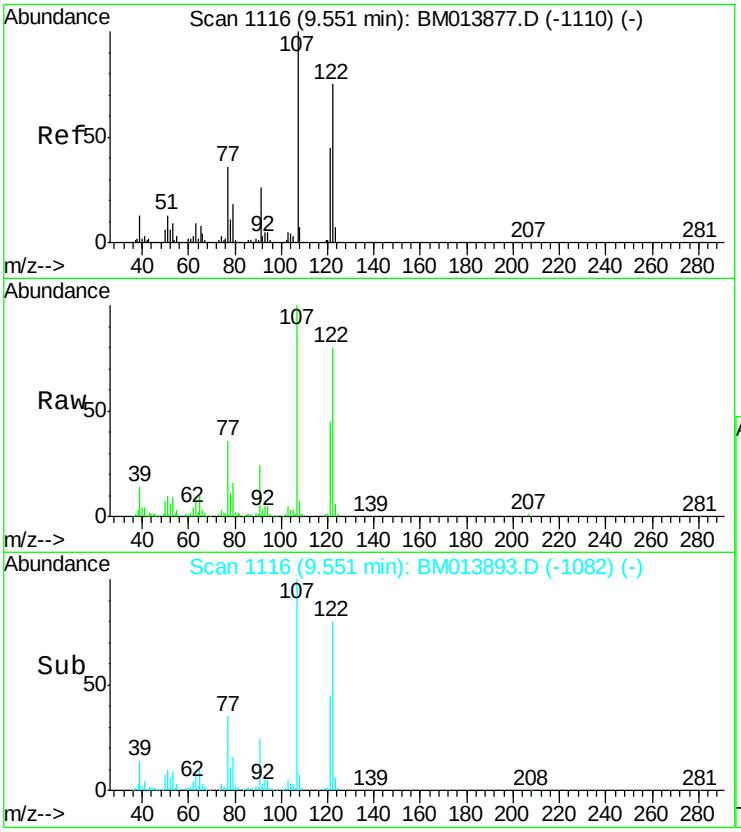


#23
2-Nitrophenol
Concen: 19.348 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:139 Resp: 100314

Ion	Ratio	Lower	Upper
139	100		
65	57.9	55.4	83.0
109	42.6	42.2	63.2



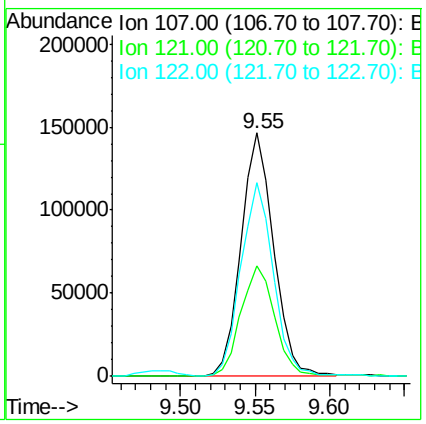


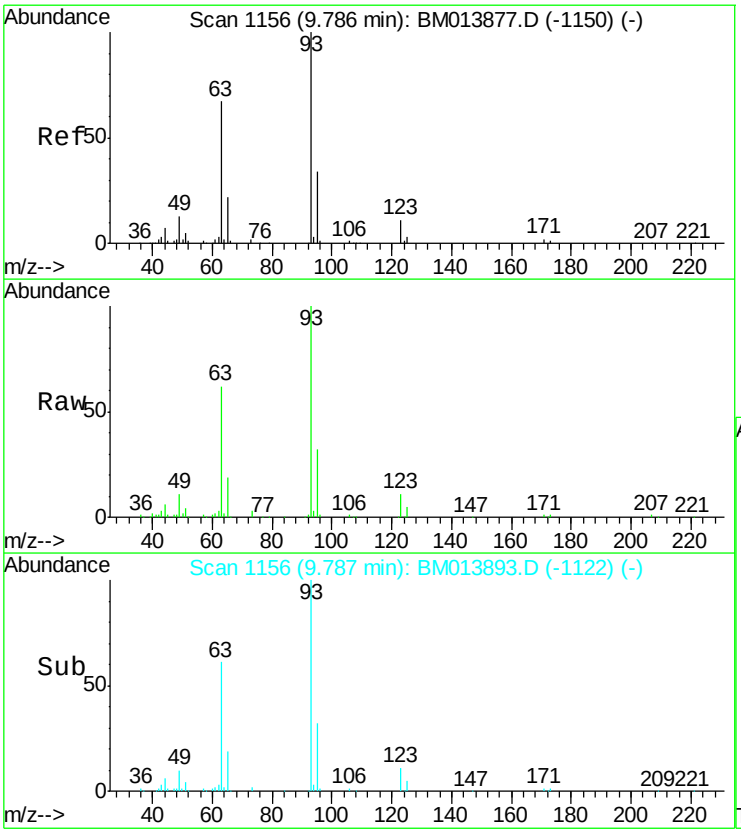
#24
2,4-Dimethylphenol
Concen: 20.270 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:107 Resp: 221574

Ion	Ratio	Lower	Upper
107	100		
121	45.2	31.9	47.9
122	79.7	57.8	86.6

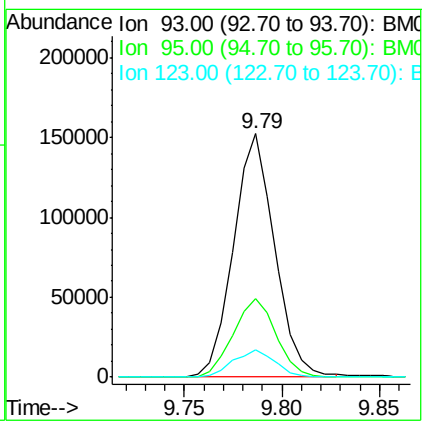


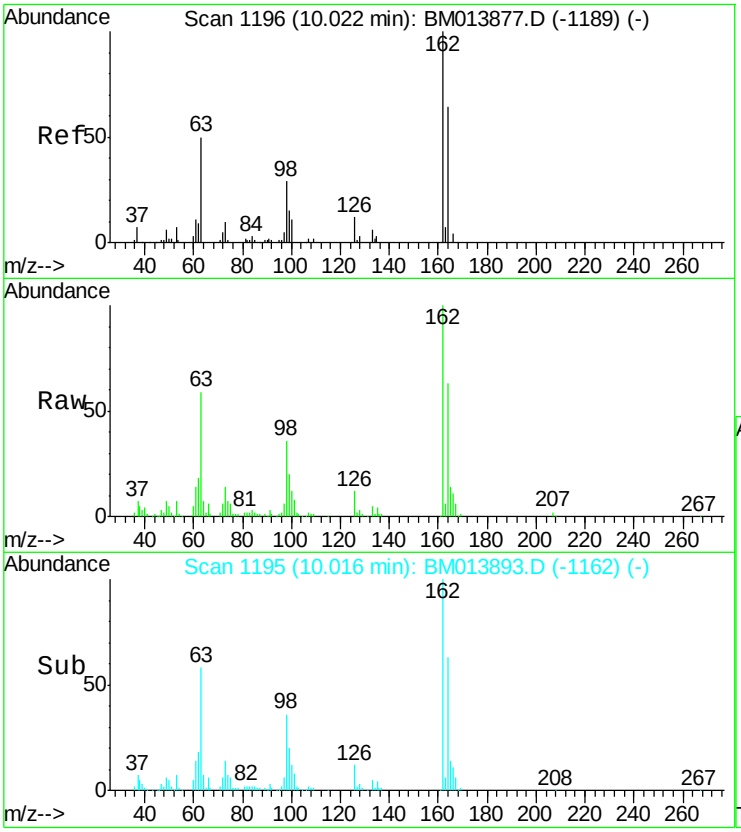


#25
Bis(2-Chloroethoxy)methane
Concen: 18.610 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion: 93 Resp: 222955

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	11.5	8.9	13.3



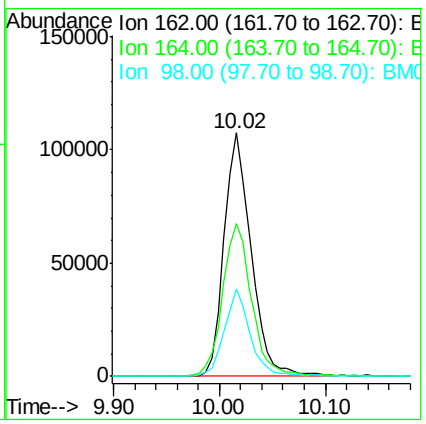


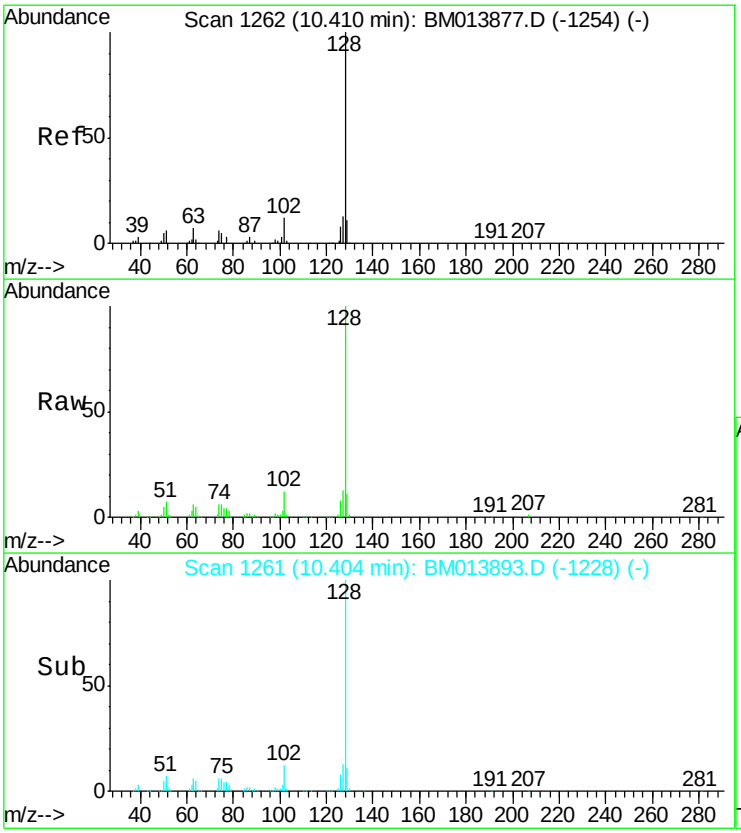
#27
2,4-Dichlorophenol
Concen: 20.557 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:162 Resp: 190408

Ion	Ratio	Lower	Upper
162	100		
164	62.5	47.8	71.6
98	35.8	23.0	34.4#

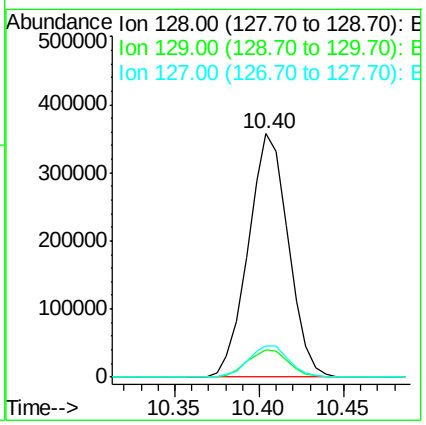


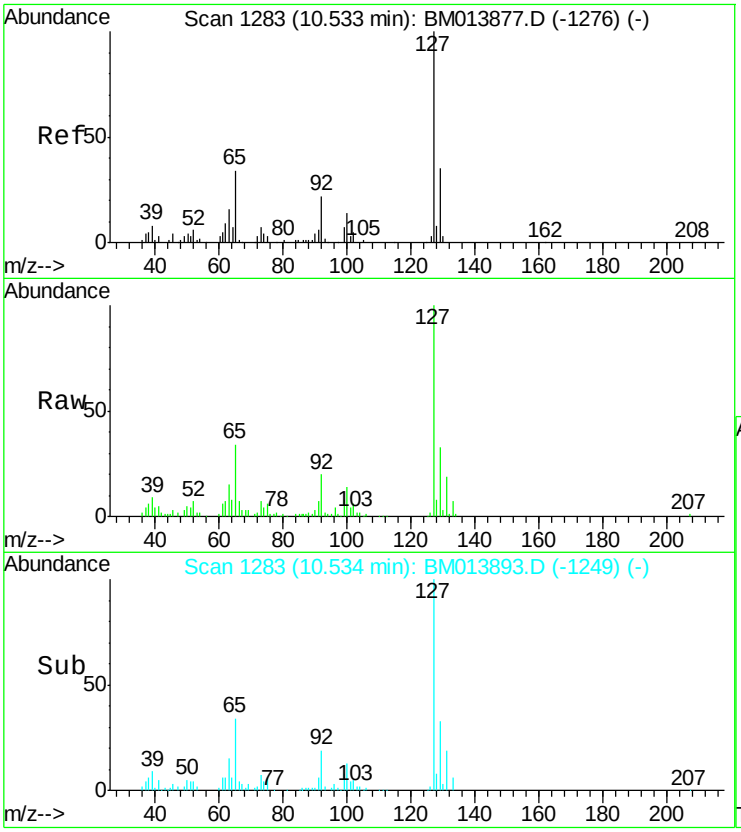


#28
Naphthalene
Concen: 19.545 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:128 Resp: 590008

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.6	16.0



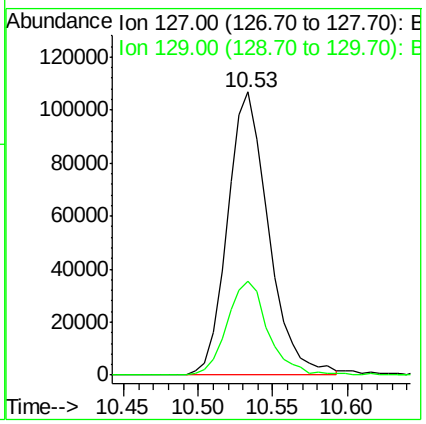


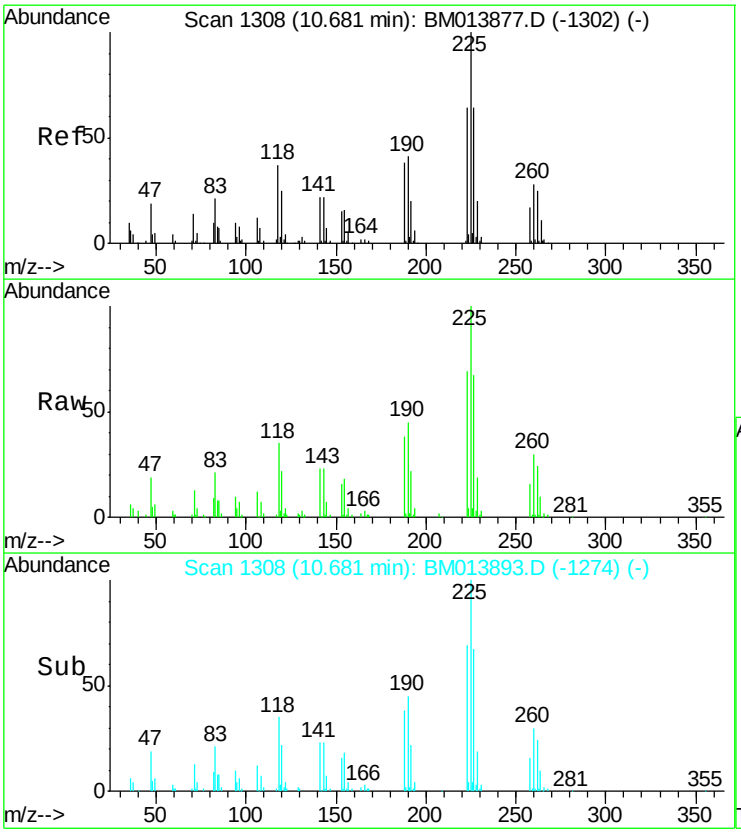
#30
4-Chloroaniline
Concen: 24.758 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:127 Resp: 204710

Ion	Ratio	Lower	Upper
127	100		
129	33.0	28.4	42.6

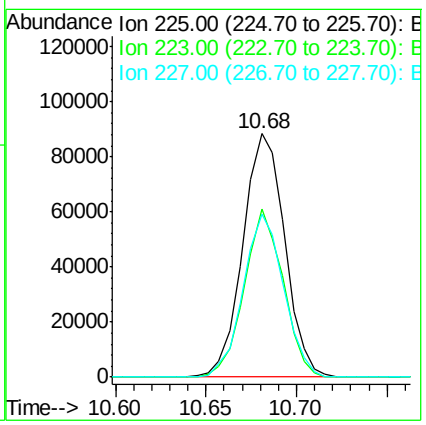


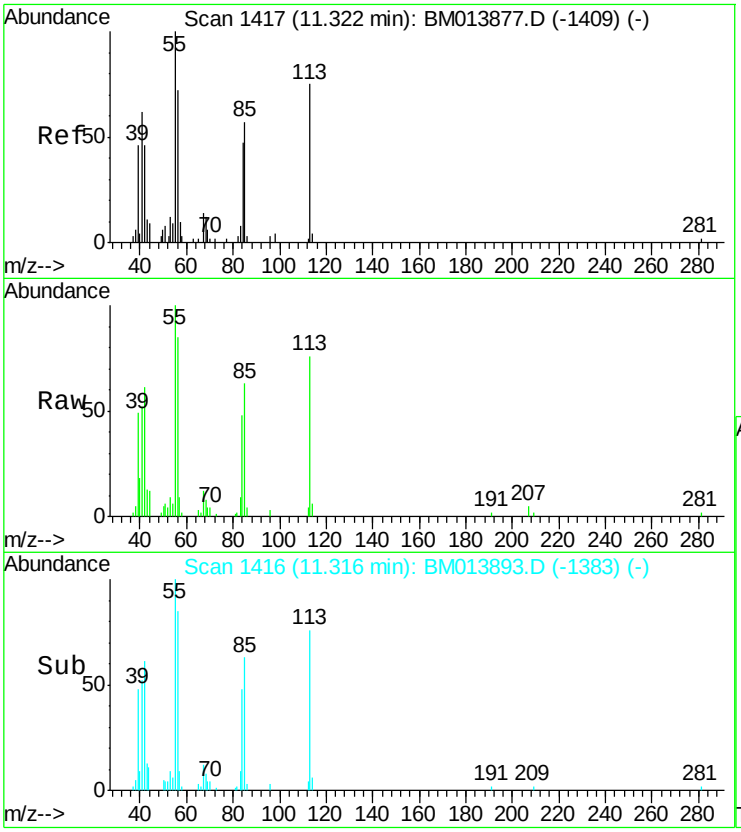


#31
Hexachlorobutadiene
Concen: 18.633 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:225 Resp: 141664

Ion	Ratio	Lower	Upper
225	100		
223	69.0	49.4	74.2
227	66.8	45.4	68.2



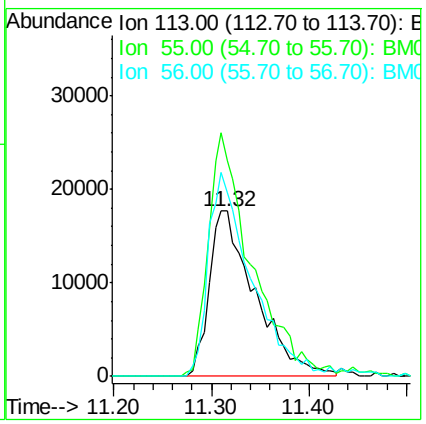


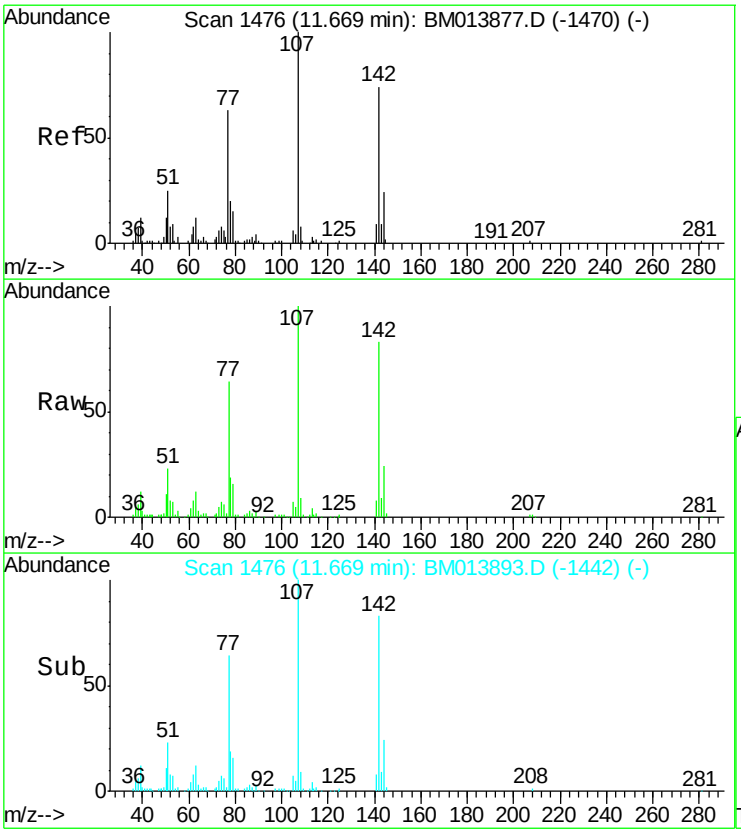
#32
Caprolactam
Concen: 22.390 ng/ul
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:113 Resp: 57693

Ion	Ratio	Lower	Upper
113	100		
55	130.7	208.0	312.0#
56	111.1	160.0	240.0#

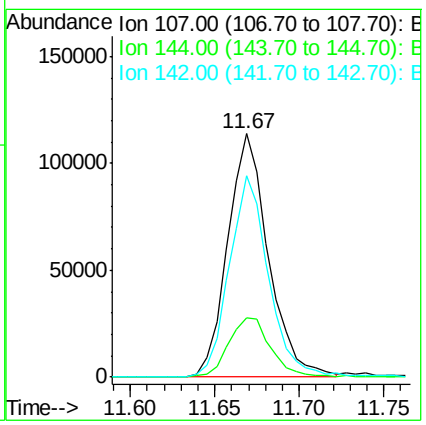


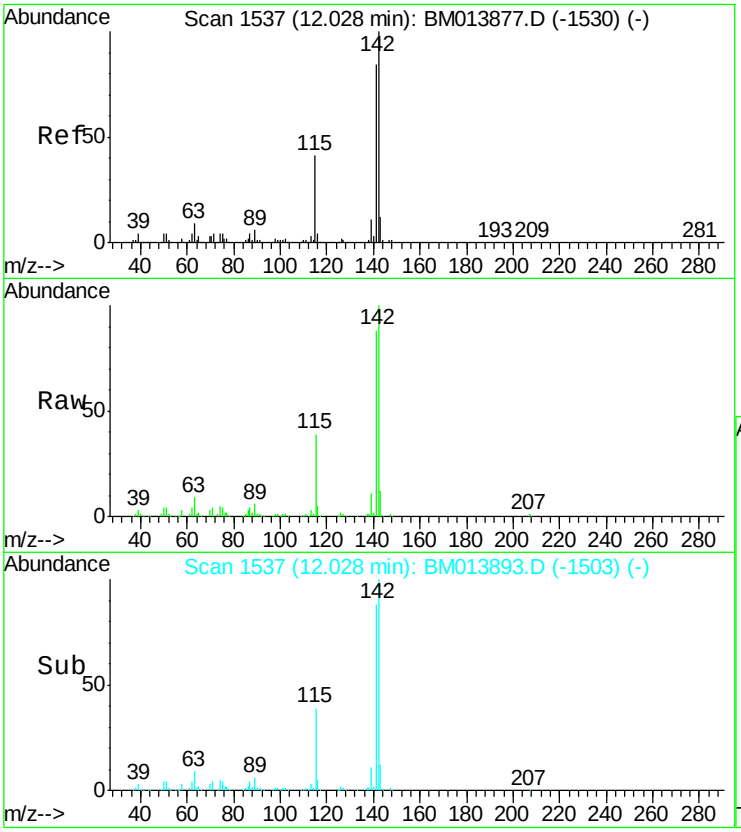


#33
4-Chloro-3-methylphenol
Concen: 20.253 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:107 Resp: 190164

Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.4	30.6
142	82.5	60.5	90.7



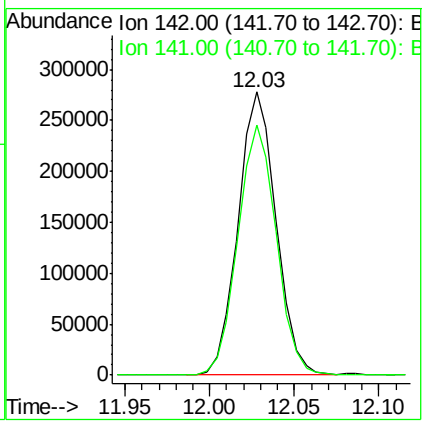


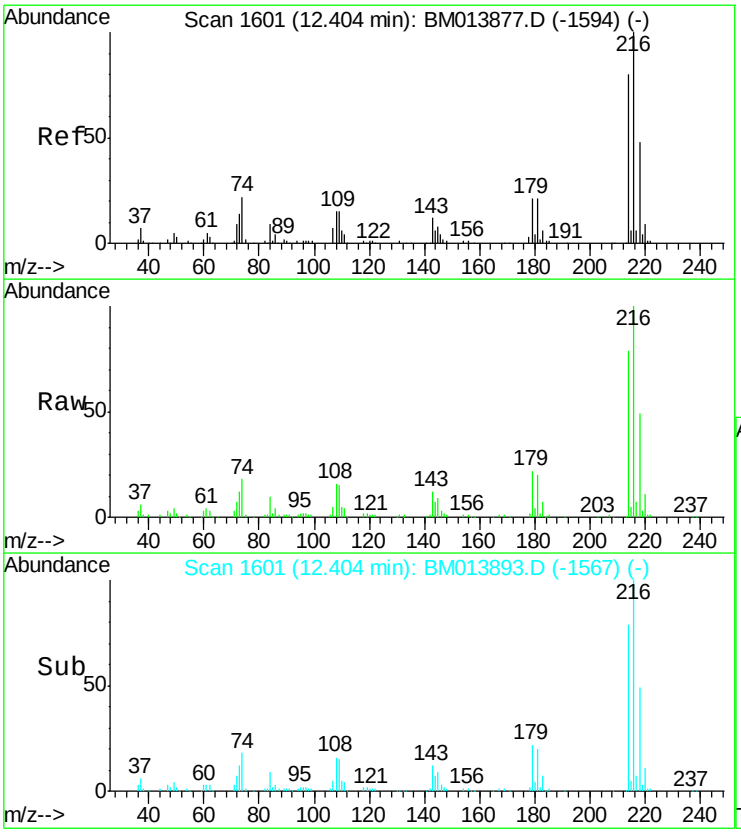
#34
2-Methylnaphthalene
Concen: 19.325 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:142 Resp: 434928

Ion	Ratio	Lower	Upper
142	100		
141	88.1	74.1	111.1

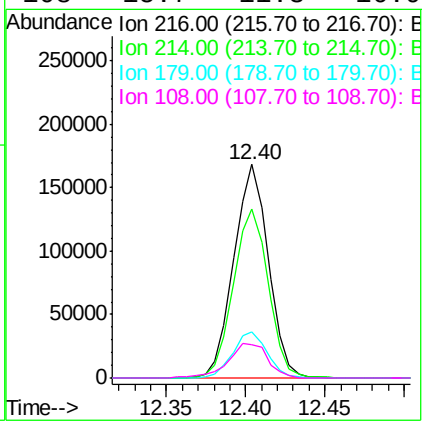


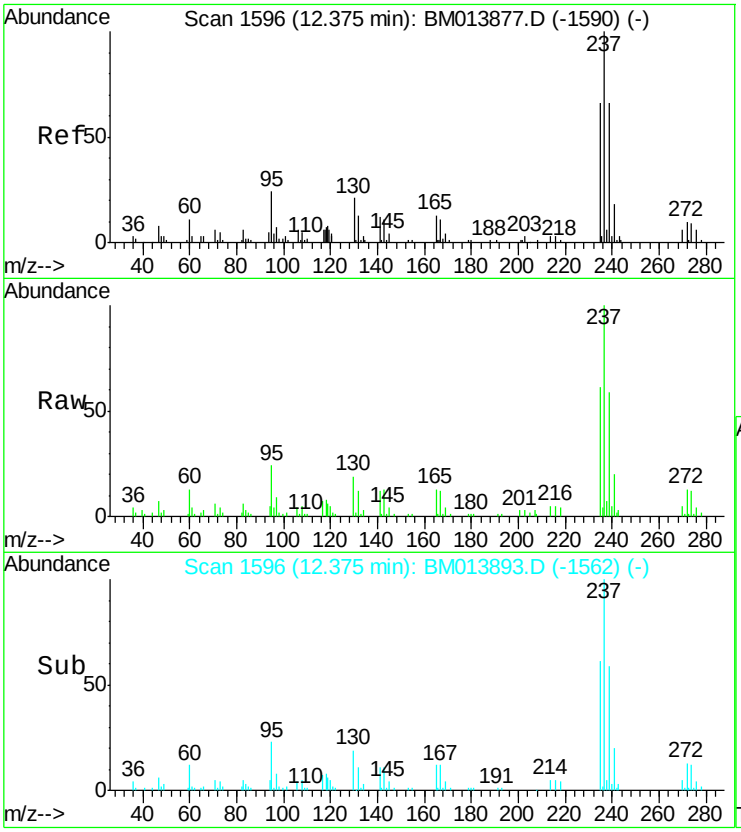


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.591 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:216 Resp: 254879

Ion	Ratio	Lower	Upper
216	100		
214	79.2	60.6	90.8
179	21.8	17.5	26.3
108	15.7	11.3	16.9



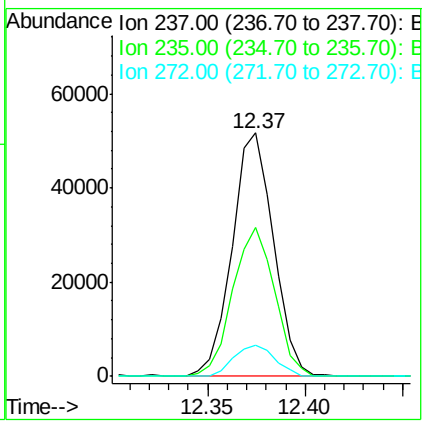


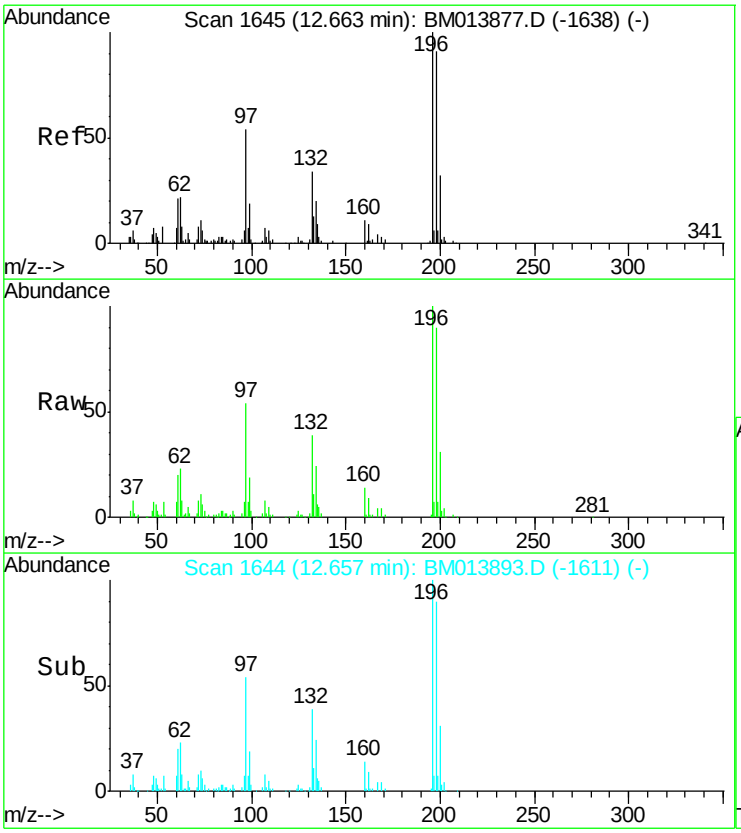
#37
Hexachlorocyclopentadiene
Concen: 13.364 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:237 Resp: 76068

Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.2	75.4
272	12.6	11.0	16.6

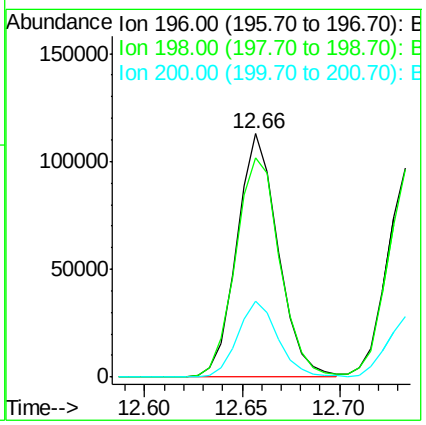


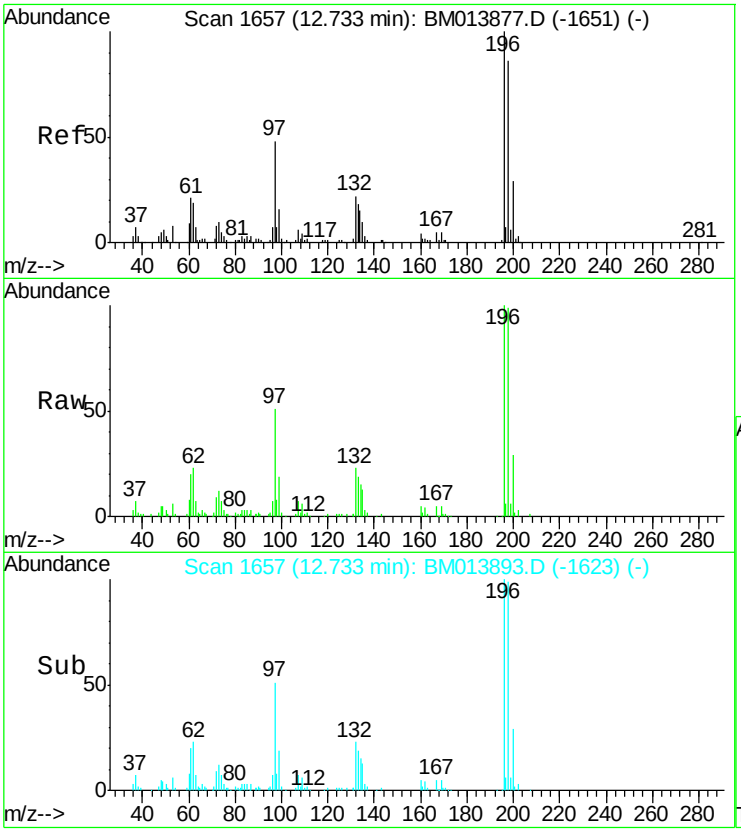


#38
2,4,6-Trichlorophenol
Concen: 20.890 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:196 Resp: 165786

Ion	Ratio	Lower	Upper
196	100		
198	89.9	74.1	111.1
200	30.9	25.2	37.8



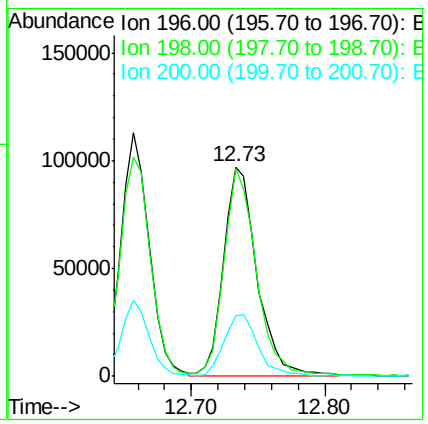


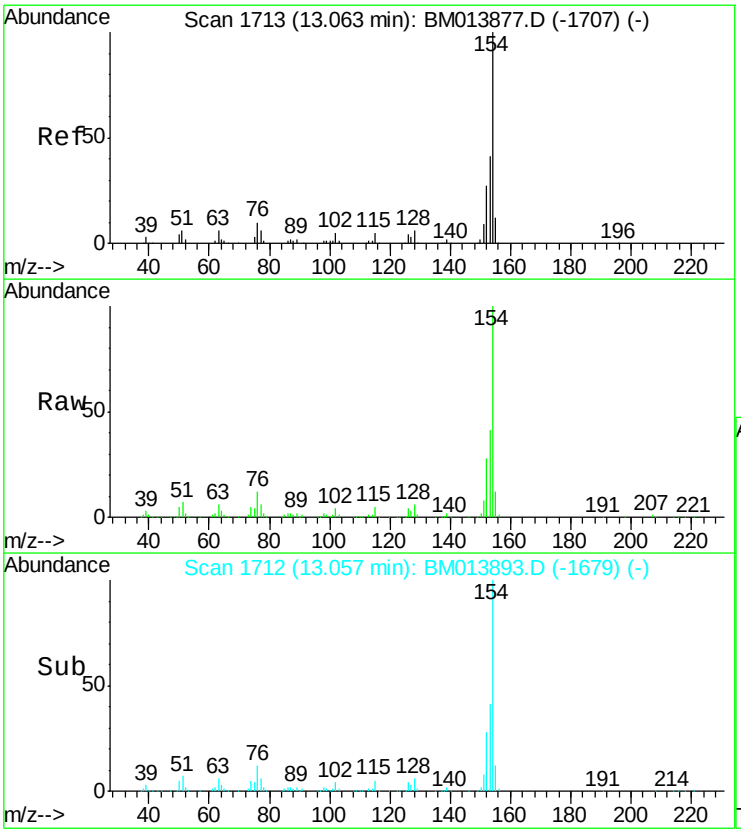
#39
2,4,5-Trichlorophenol
Concen: 20.822 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:196 Resp: 171943

Ion	Ratio	Lower	Upper
196	100		
198	99.2	75.6	113.4
200	30.4	25.5	38.3

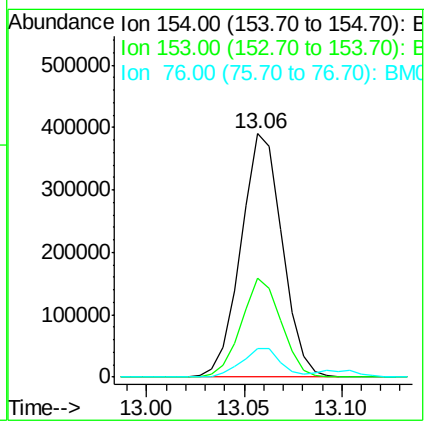


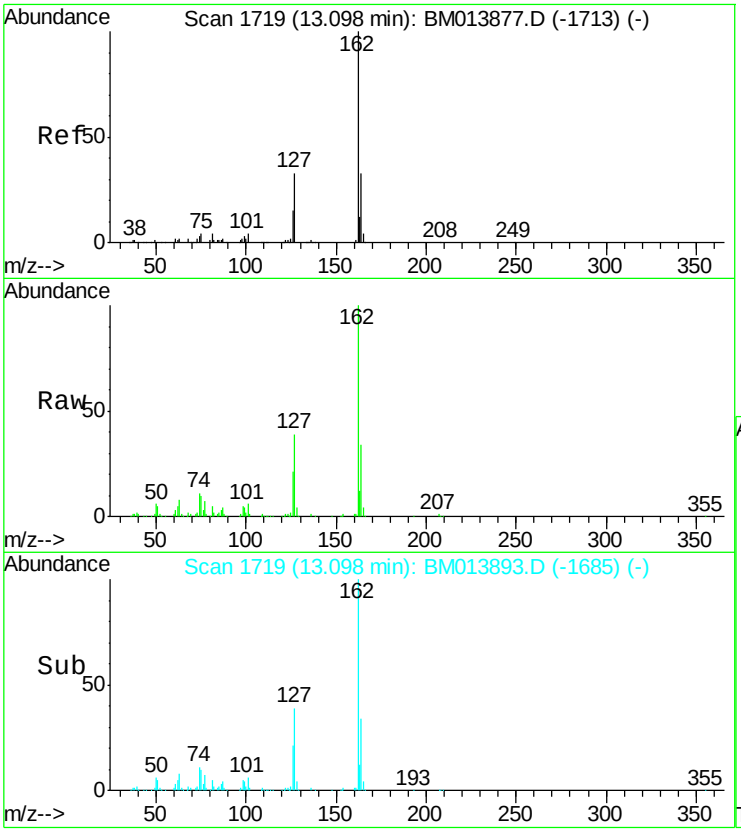


#40
1,1'-Biphenyl
Concen: 18.377 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:154 Resp: 566015

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	12.0	8.5	12.7



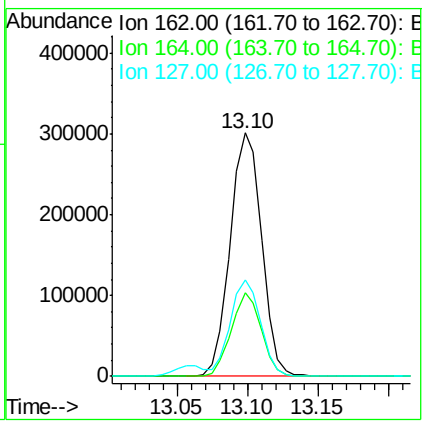


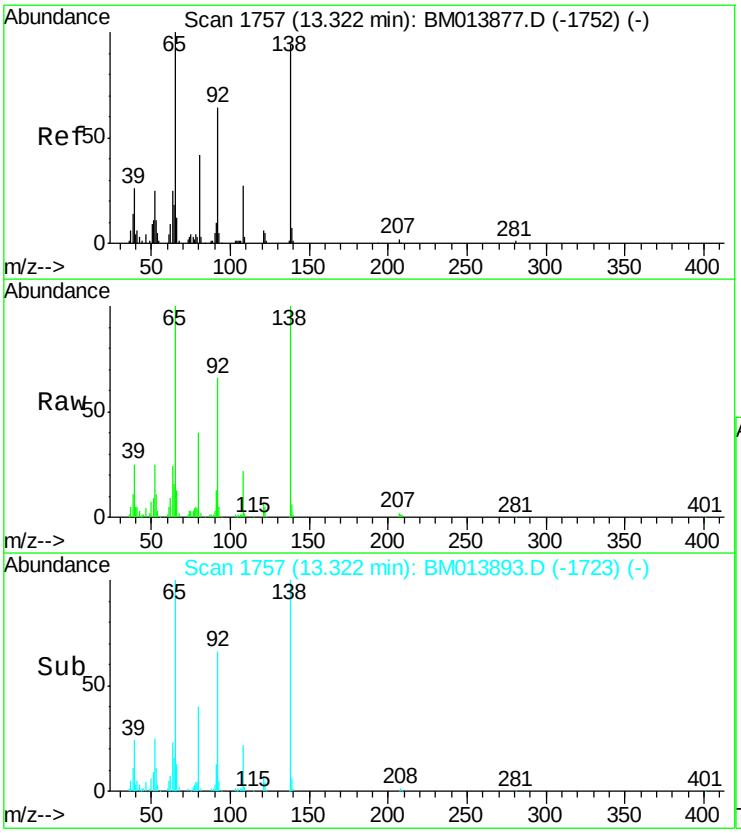
#41
2-Chloronaphthalene
Concen: 19.487 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:162 Resp: 469162

Ion	Ratio	Lower	Upper
162	100		
164	34.2	25.9	38.9
127	39.4	29.4	44.2

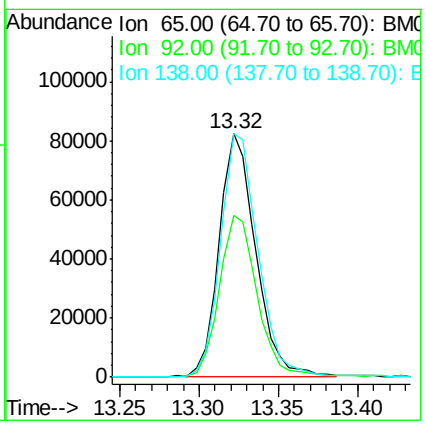


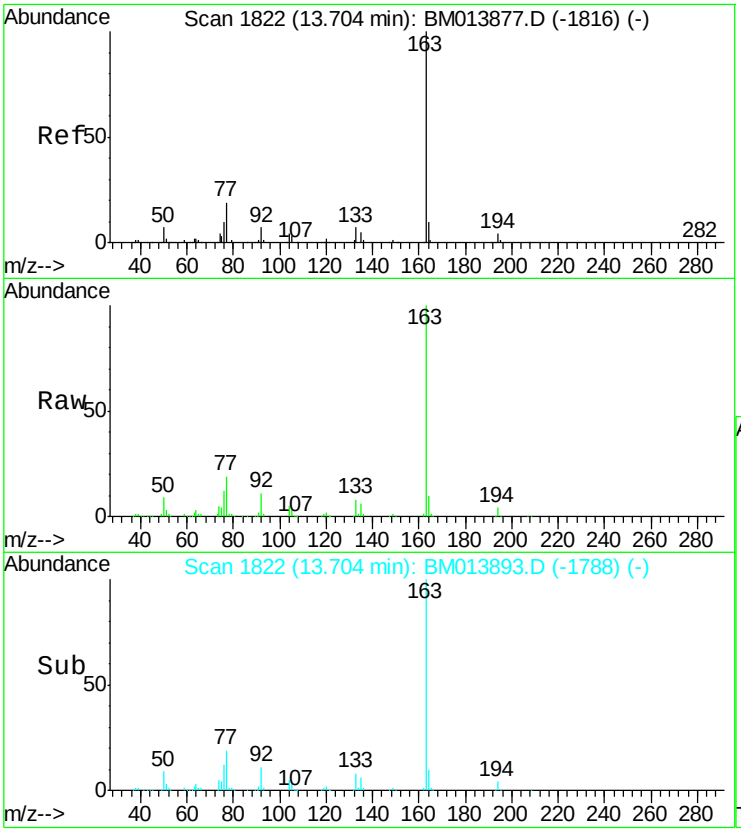


#42
2-Nitroaniline
Concen: 19.712 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion: 65 Resp: 130917

Ion	Ratio	Lower	Upper
65	100		
92	66.2	51.8	77.6
138	100.0	74.2	111.4



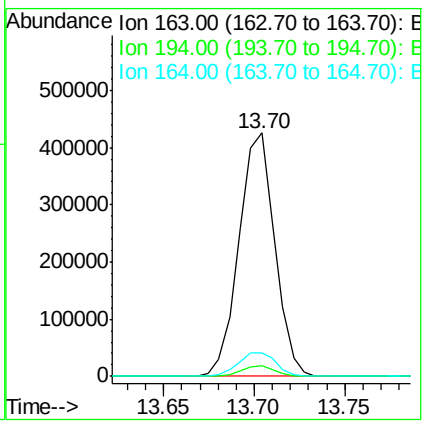


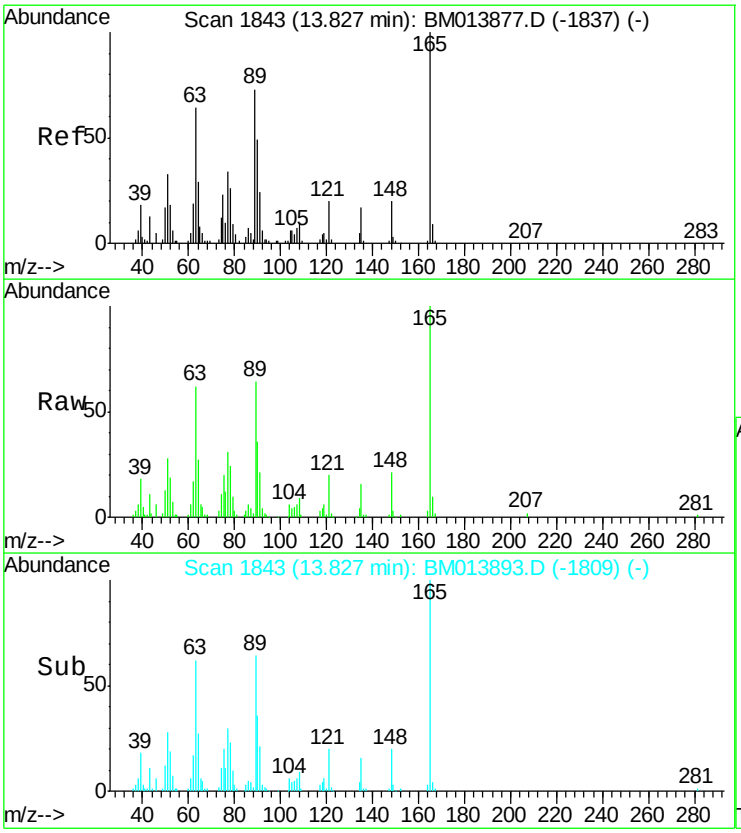
#44
Dimethylphthalate
Concen: 19.521 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:163 Resp: 585300

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.6	8.2	12.4

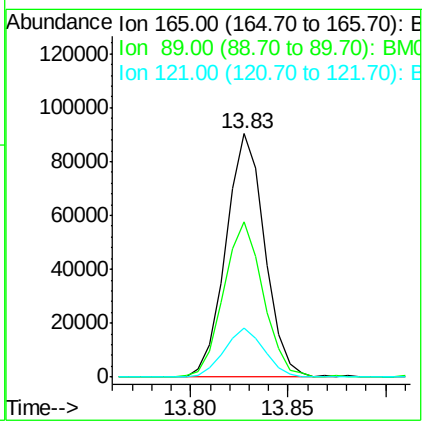


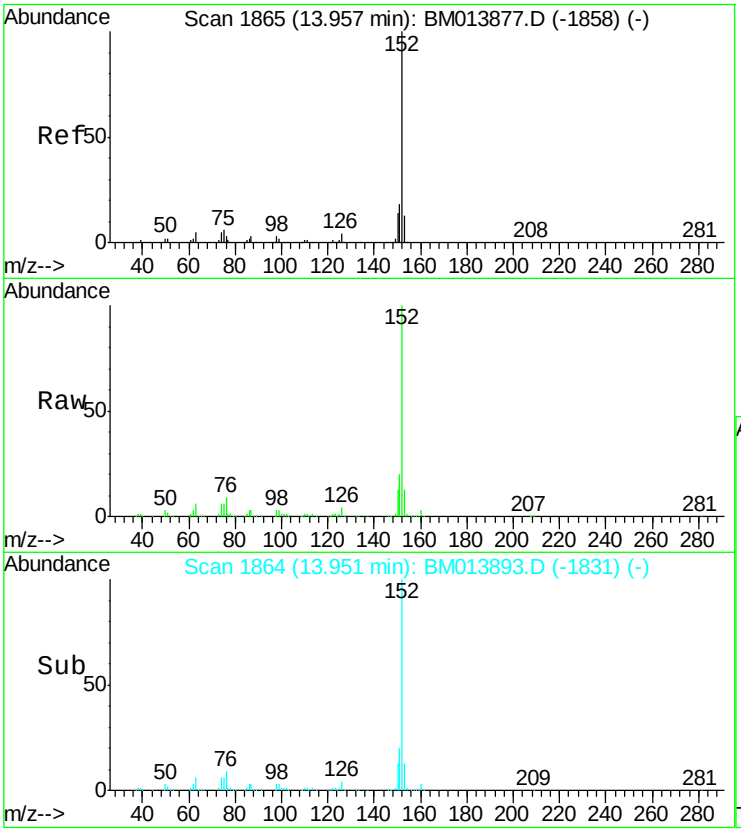


#45
2,6-Dinitrotoluene
Concen: 21.384 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:165 Resp: 124250

Ion	Ratio	Lower	Upper
165	100		
89	63.8	52.6	79.0
121	20.3	14.6	22.0



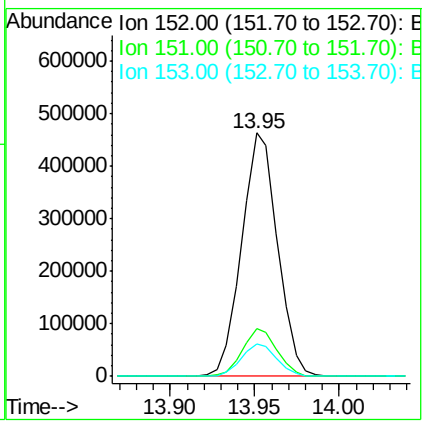


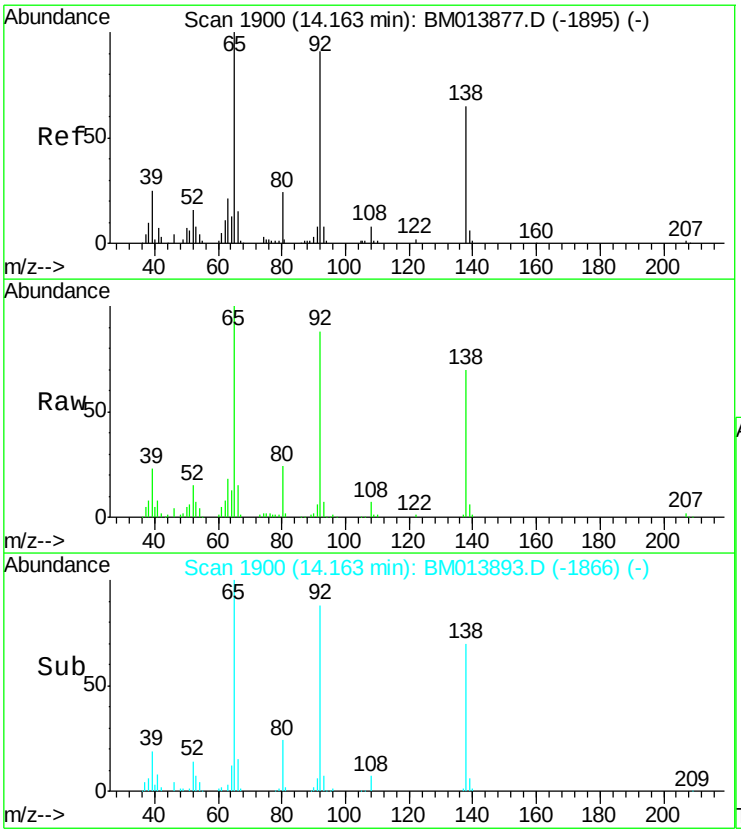
#47
Acenaphthylene
Concen: 19.275 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:152 Resp: 685815

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	13.4	10.2	15.4

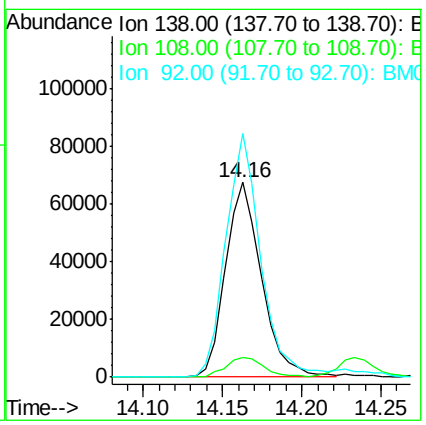


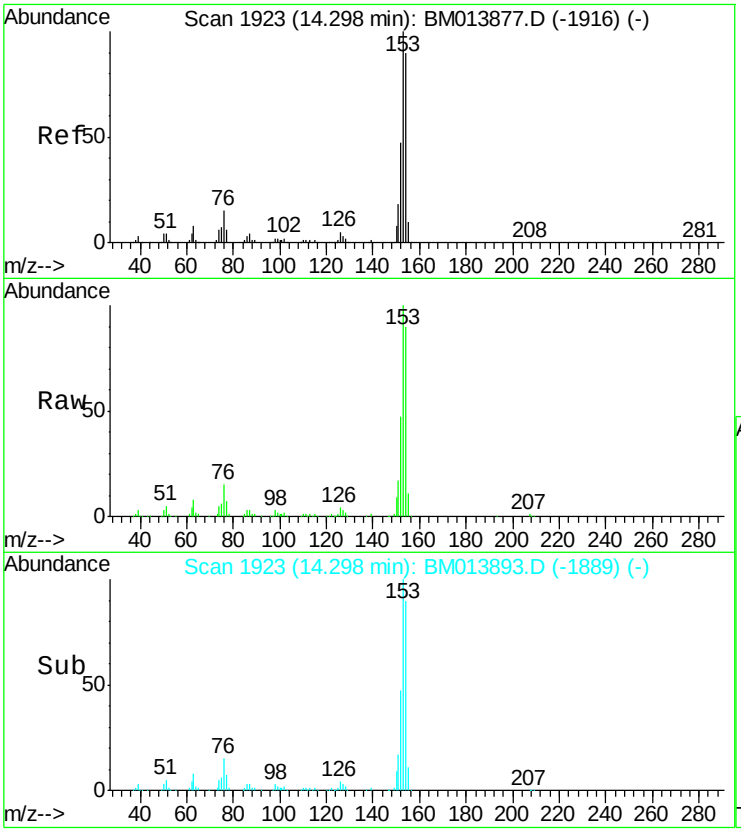


#48
3-Nitroaniline
Concen: 23.326 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:138 Resp: 106590

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.9	14.9
92	125.1	105.0	157.4



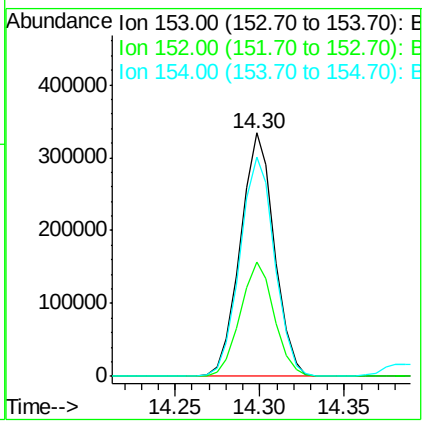


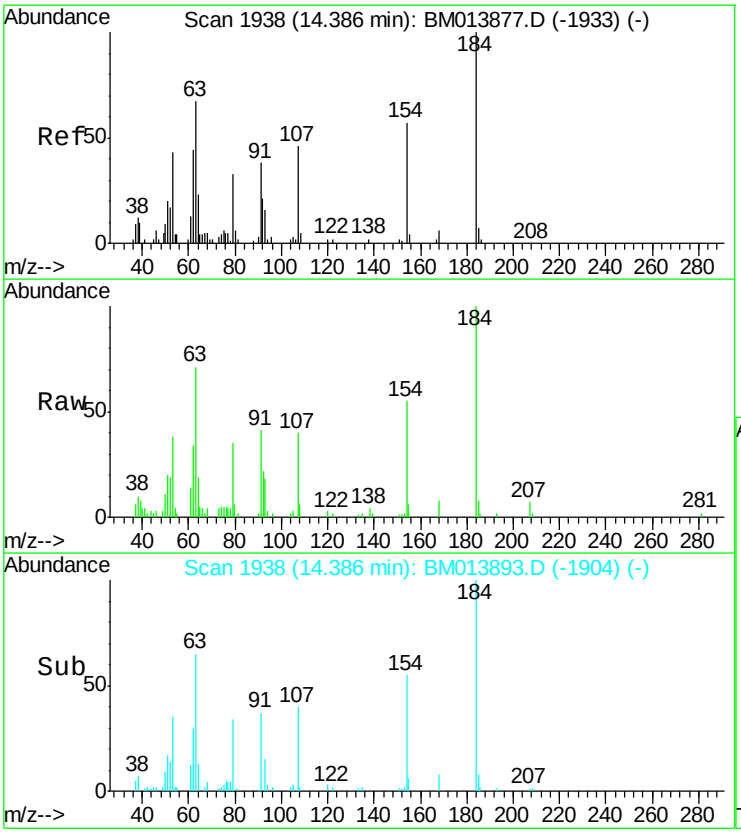
#49
Acenaphthene
Concen: 19.030 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:153 Resp: 468947

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.6	56.4
154	90.0	70.4	105.6

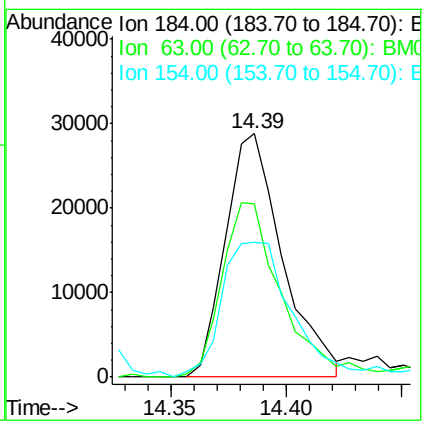


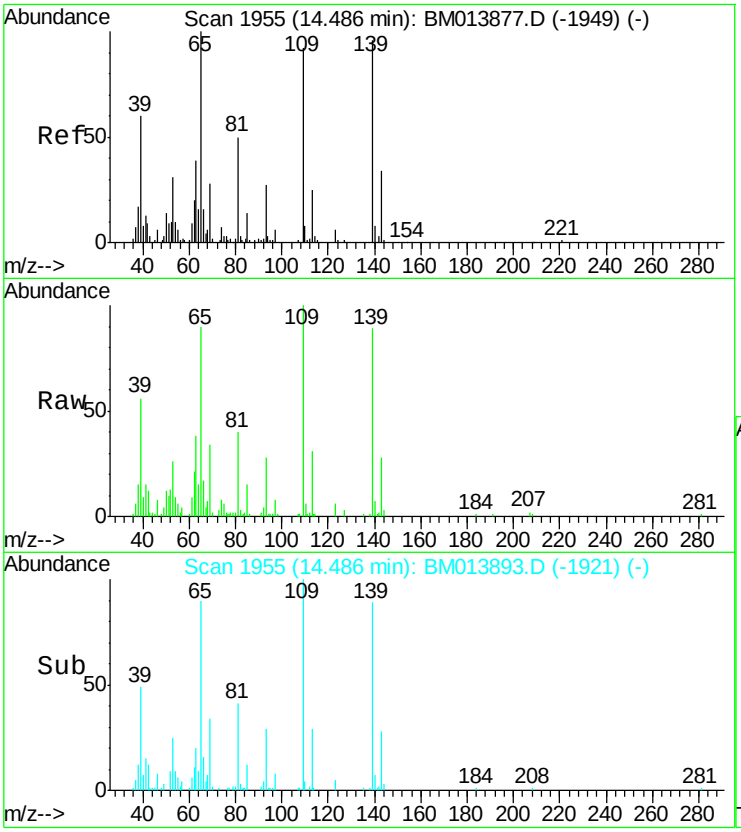


#50
2,4-Dinitrophenol
Concen: 14.904 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:184 Resp: 49643

Ion	Ratio	Lower	Upper
184	100		
63	71.1	50.1	75.1
154	55.3	54.5	81.7



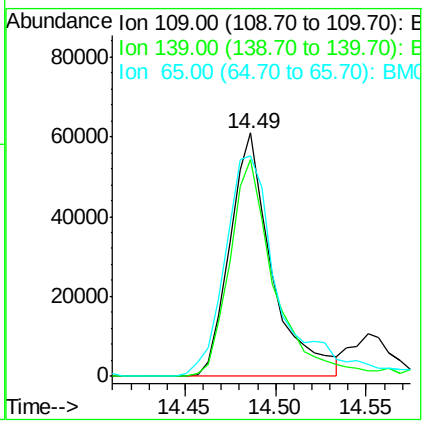


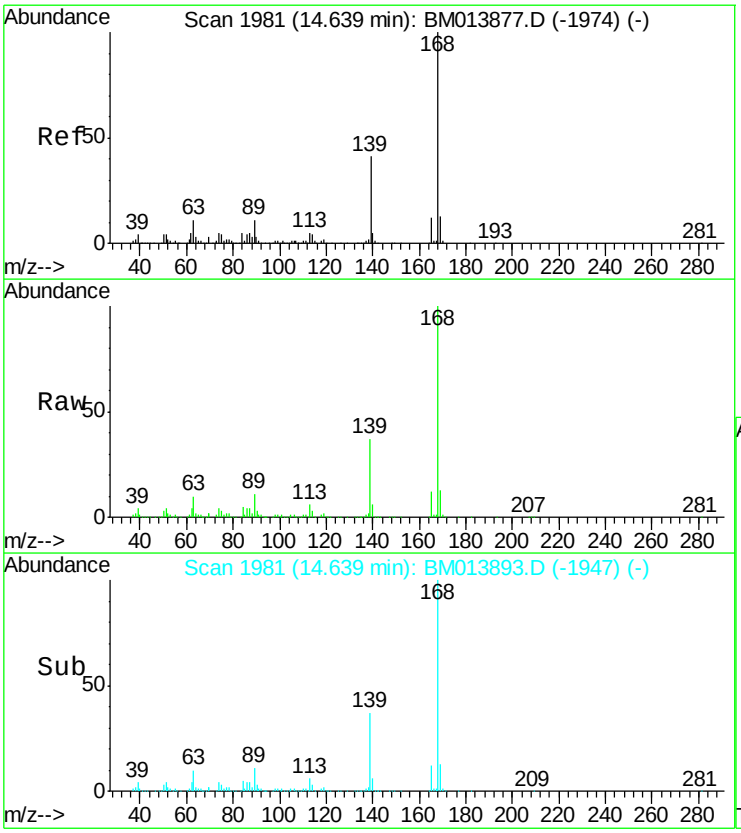
#52
4-Nitrophenol
Concen: 19.576 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:109 Resp: 98557

Ion	Ratio	Lower	Upper
109	100		
139	88.9	80.0	120.0
65	90.5	120.0	180.0#

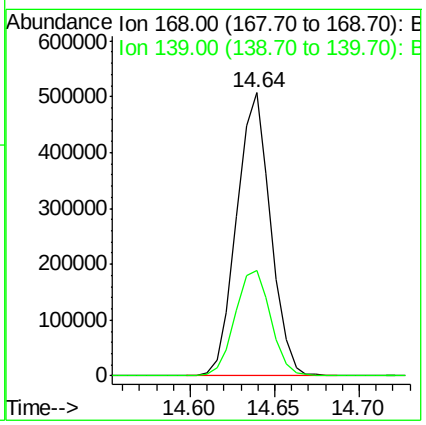


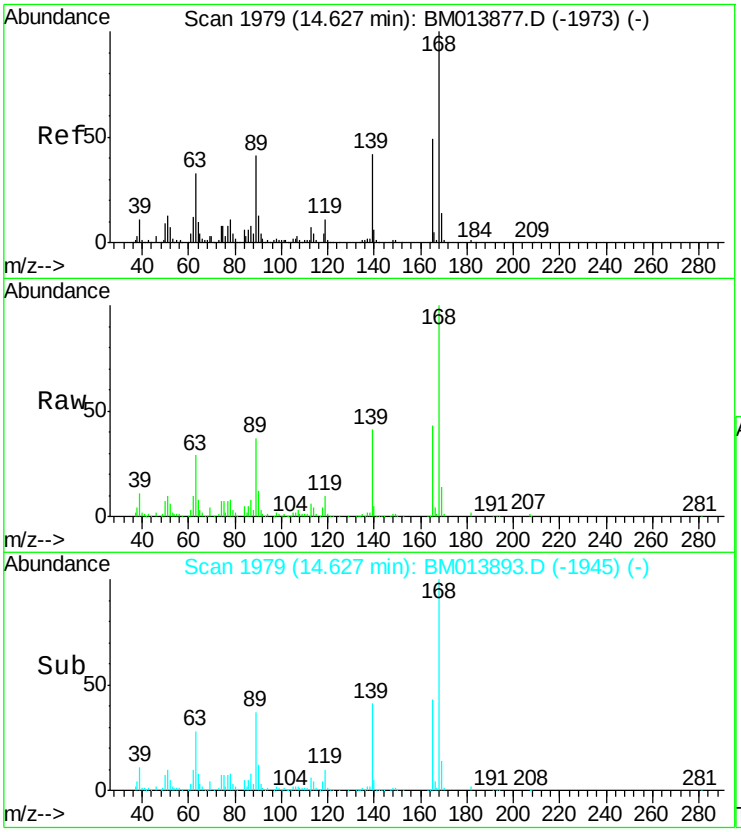


#53
Dibenzofuran
Concen: 19.150 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:168 Resp: 709898

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.8	46.2



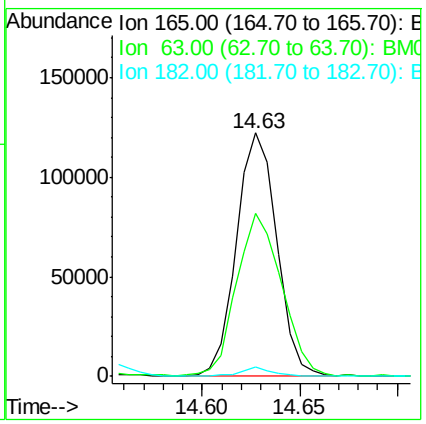


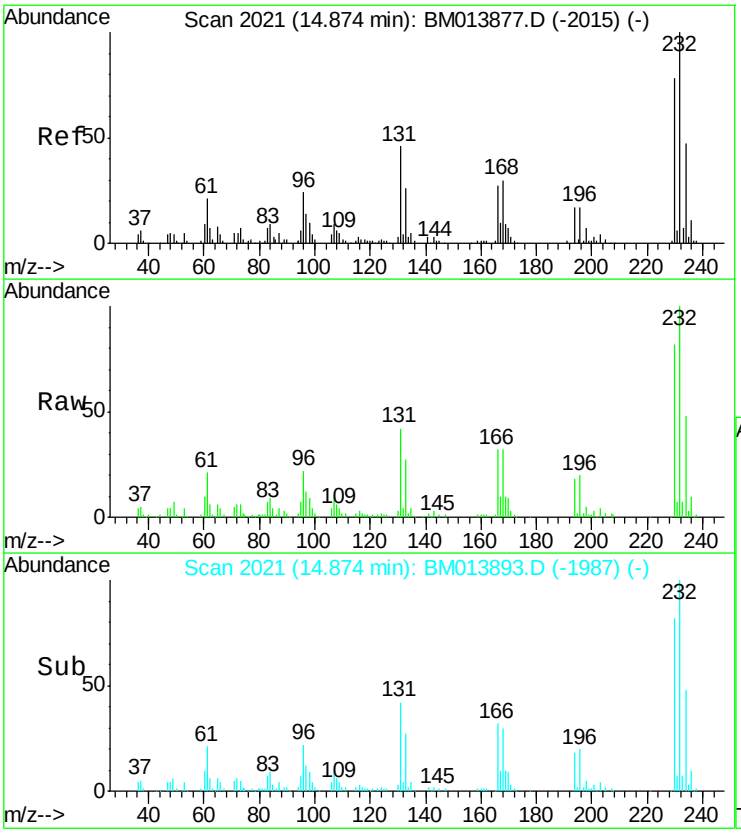
#54
2,4-Dinitrotoluene
Concen: 20.705 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:165 Resp: 175372

Ion	Ratio	Lower	Upper
165	100		
63	67.0	45.8	68.8
182	4.0	2.6	4.0#

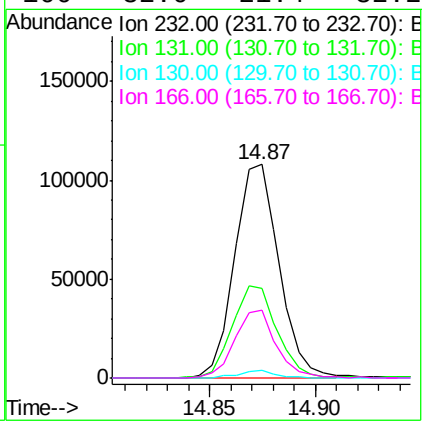


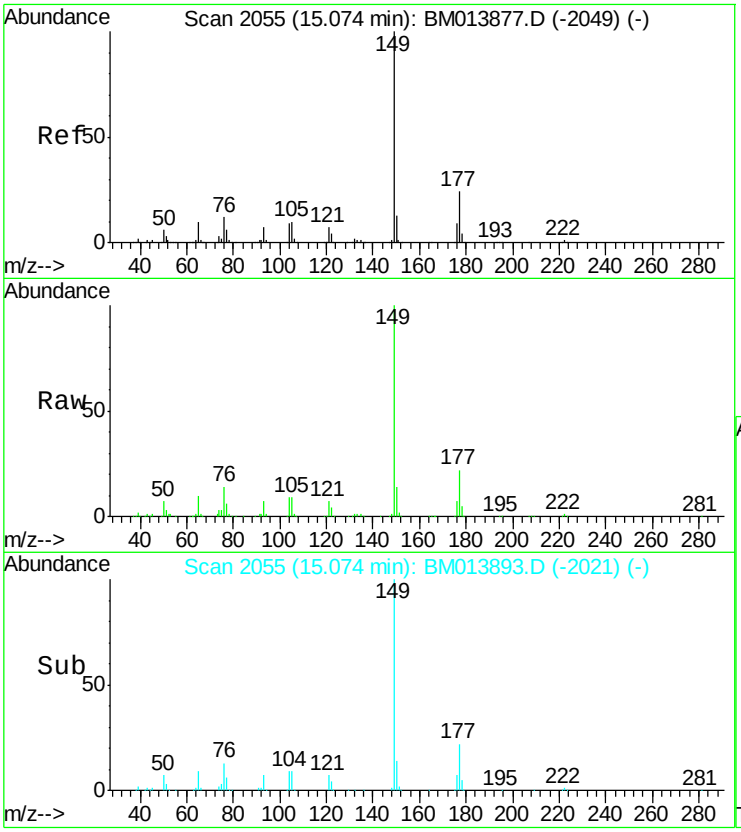


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.228 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:232 Resp: 157111

Ion	Ratio	Lower	Upper
232	100		
131	42.1	29.0	43.4
130	3.3	2.0	3.0#
166	32.0	21.4	32.2



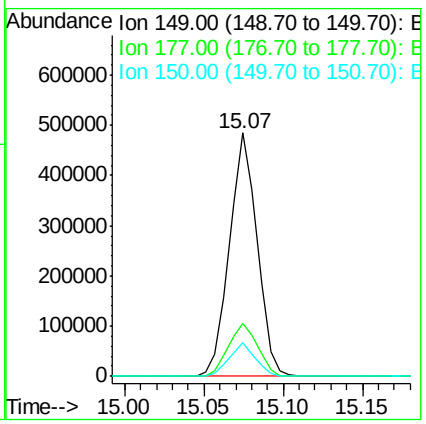


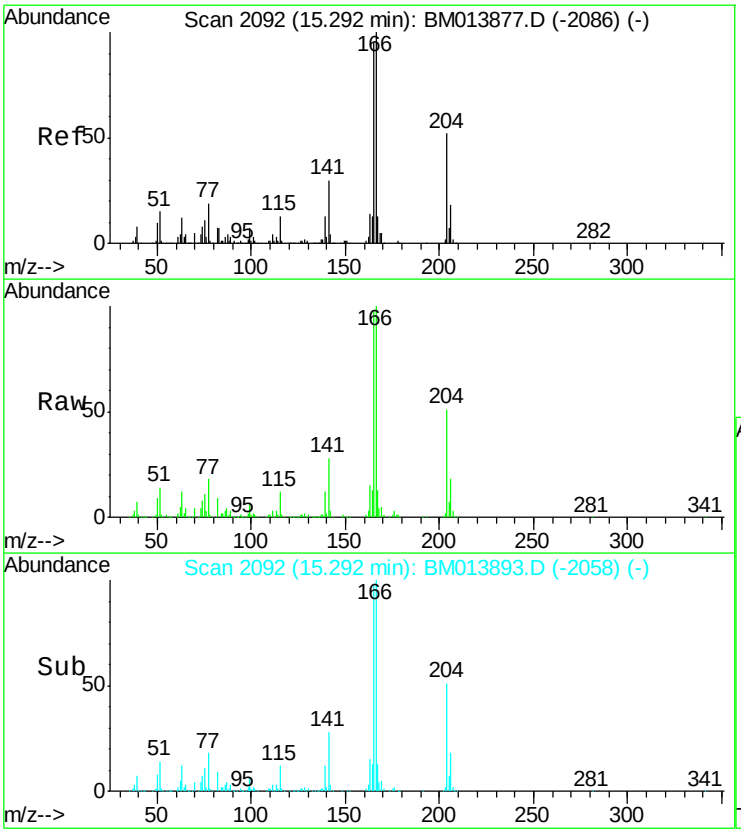
#56
Diethylphthalate
Concen: 19.443 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:149 Resp: 586684

Ion	Ratio	Lower	Upper
149	100		
177	21.5	20.5	30.7
150	13.6	10.6	15.8

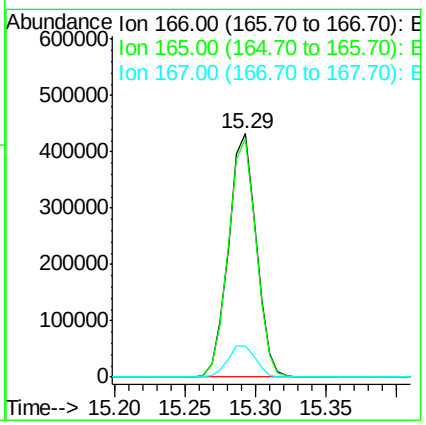


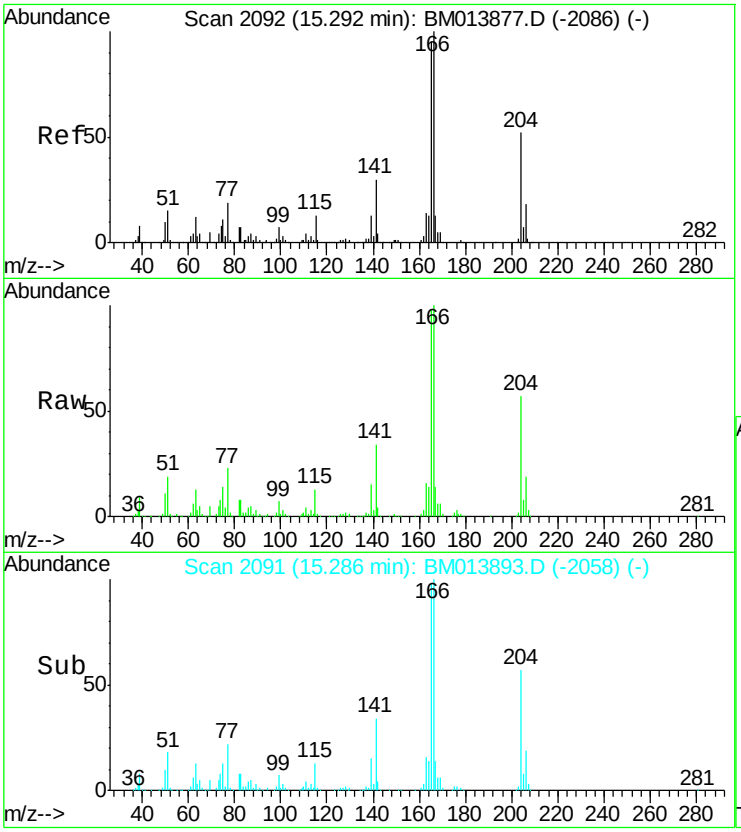


#58
Fluorene
Concen: 19.508 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:166 Resp: 592406

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.0	10.6	16.0



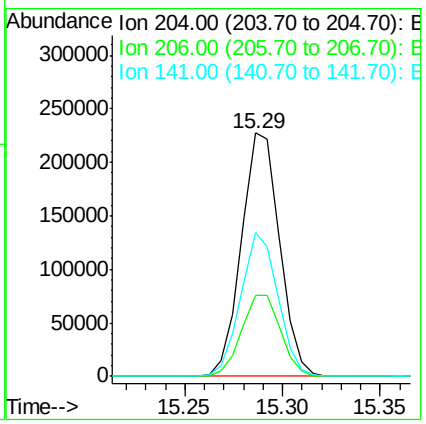


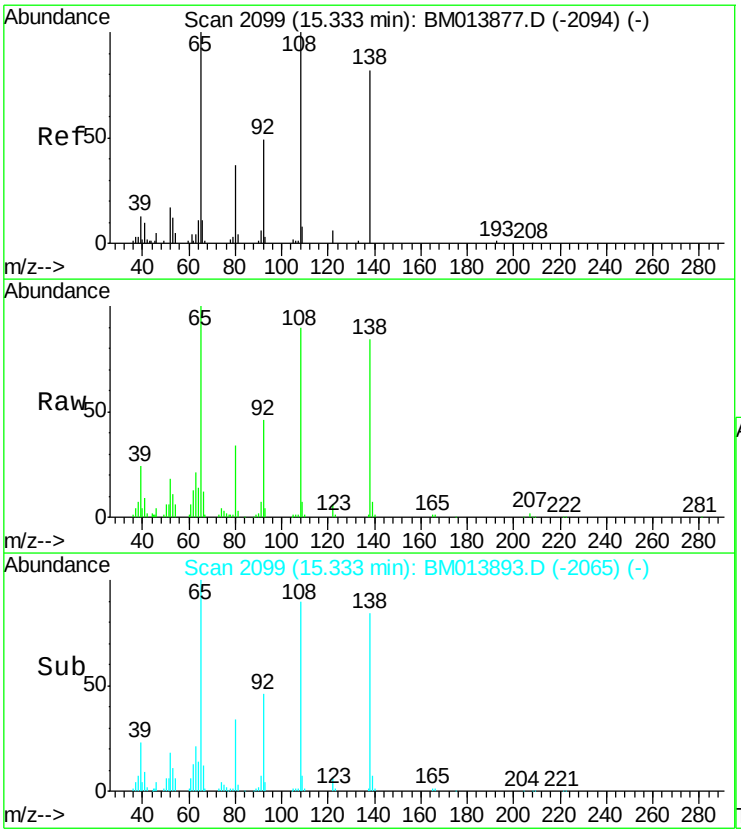
#59
4-Chlorophenyl-phenylether
Concen: 18.861 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:204 Resp: 309487

Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.8	37.2
141	59.2	44.3	66.5

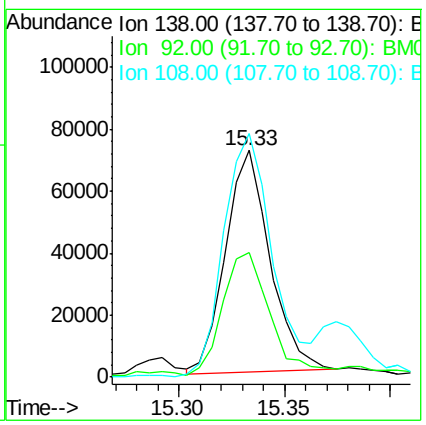


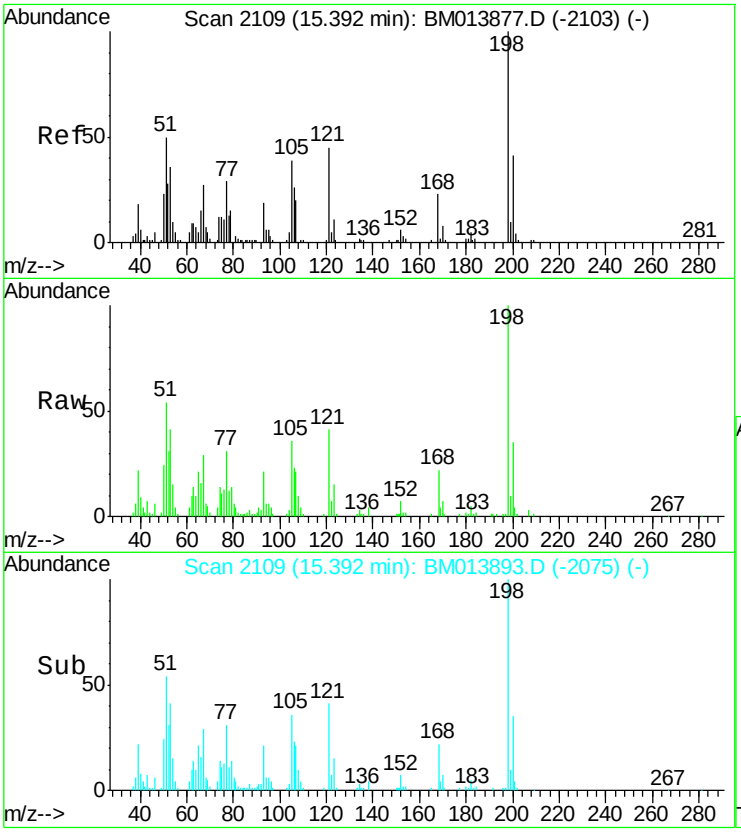


#60
4-Nitroaniline
Concen: 19.601 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:138 Resp: 104801

Ion	Ratio	Lower	Upper
138	100		
92	54.9	40.0	60.0
108	107.4	80.0	120.0



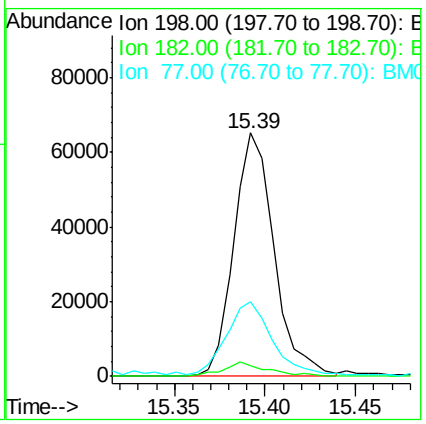


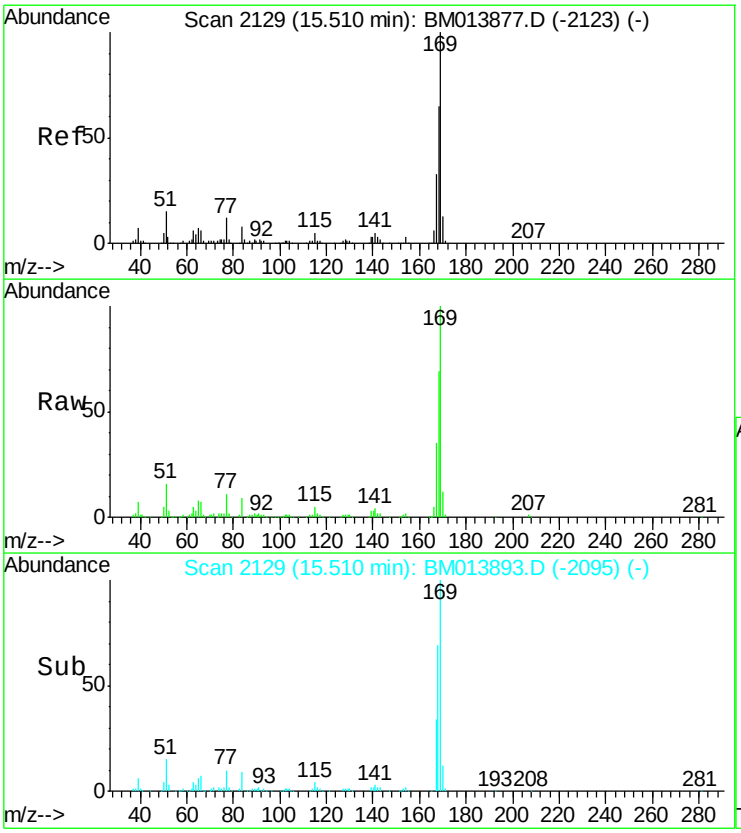
#63
4,6-Dinitro-2-methylphenol
Concen: 17.812 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:198 Resp: 100878

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.8	5.6
77	30.8	25.2	37.8

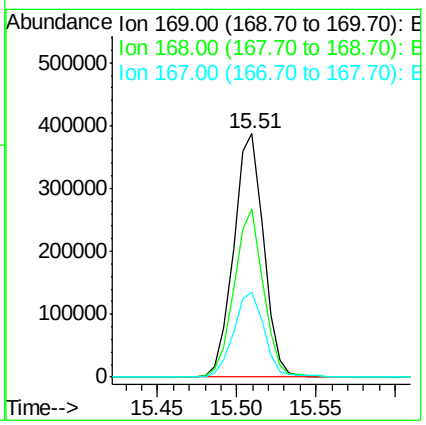


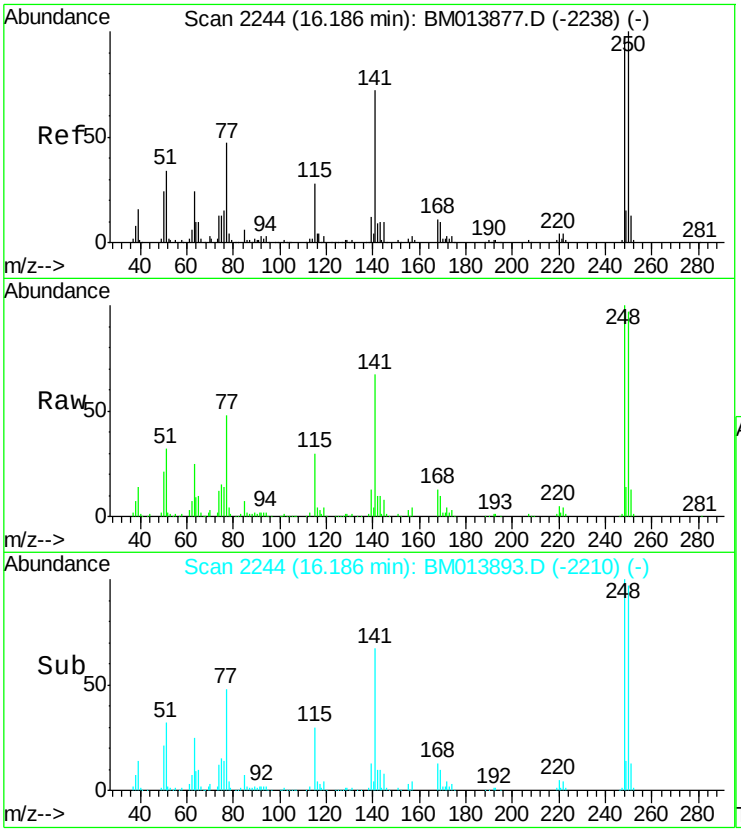


#64
N-Nitrosodiphenylamine
Concen: 19.330 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:169 Resp: 506776

Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.0	81.0
167	34.7	29.1	43.7



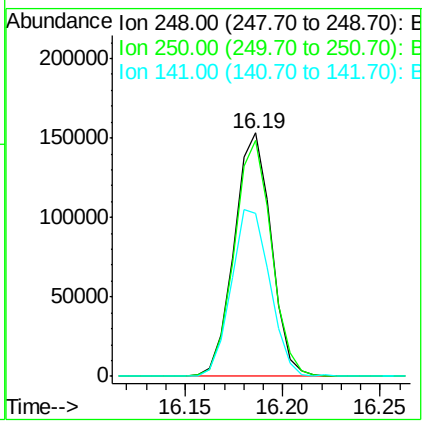


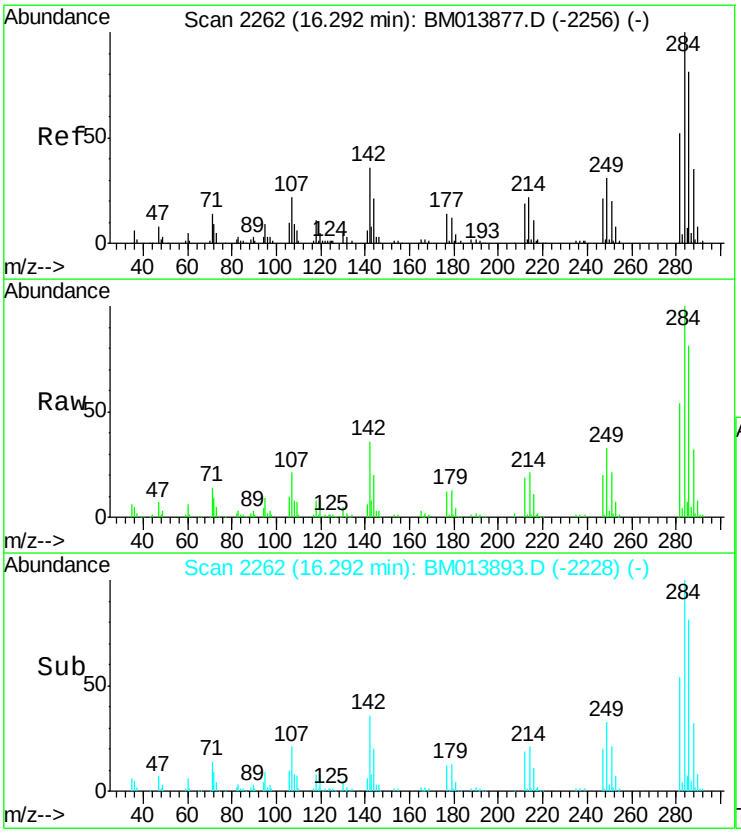
#65
4-Bromophenyl-phenylether
Concen: 19.117 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:248 Resp: 201267

Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.5	120.7
141	66.8	53.6	80.4

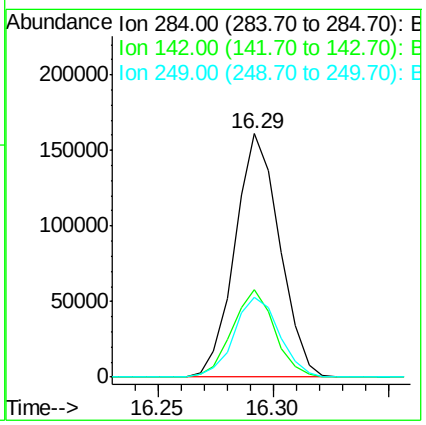


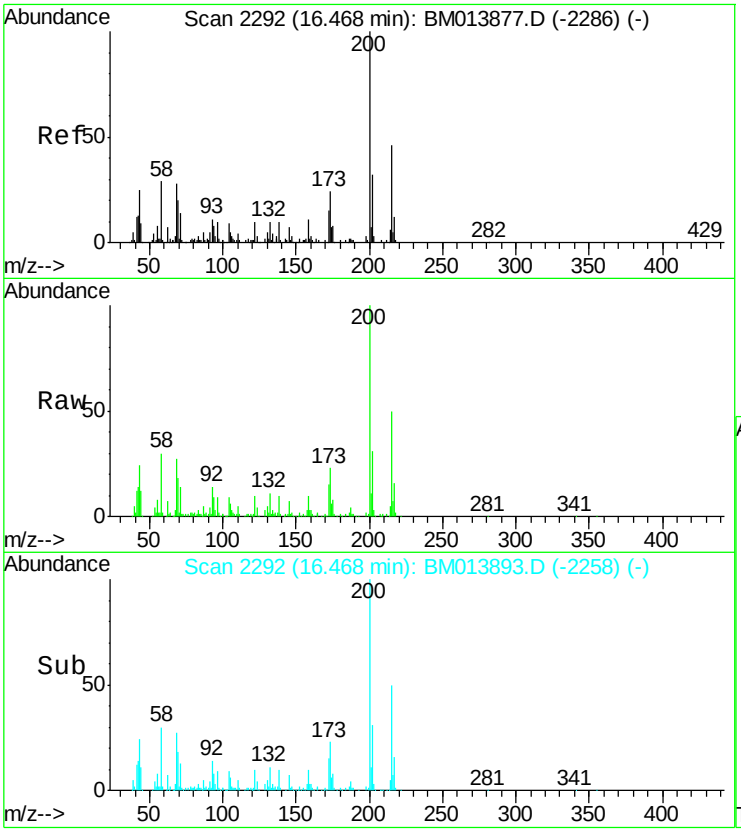


#66
Hexachlorobenzene
Concen: 19.180 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:284 Resp: 217366

Ion	Ratio	Lower	Upper
284	100		
142	35.7	21.2	31.8#
249	32.5	24.5	36.7



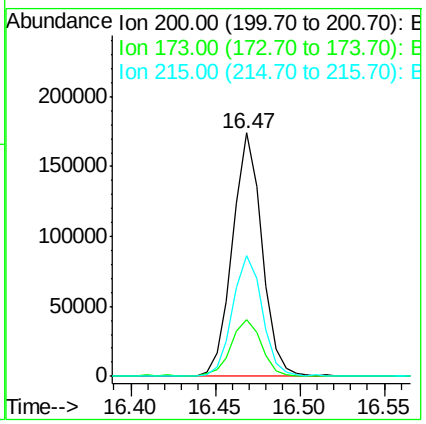


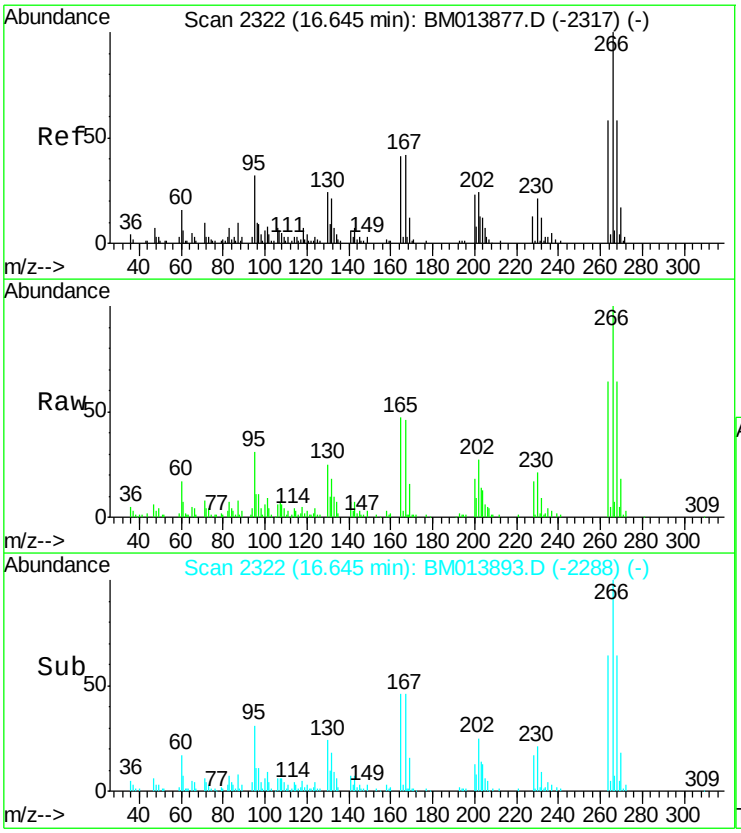
#67
Atrazine
Concen: 20.340 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:200 Resp: 212835

Ion	Ratio	Lower	Upper
200	100		
173	23.3	18.2	27.2
215	49.6	35.0	52.4

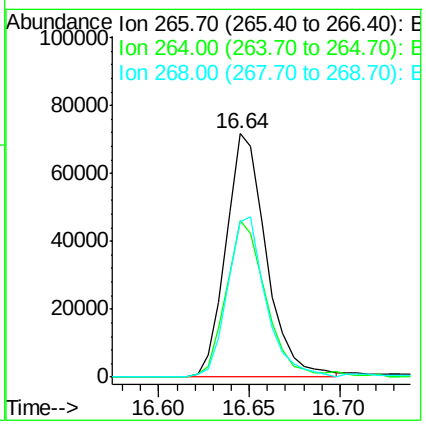


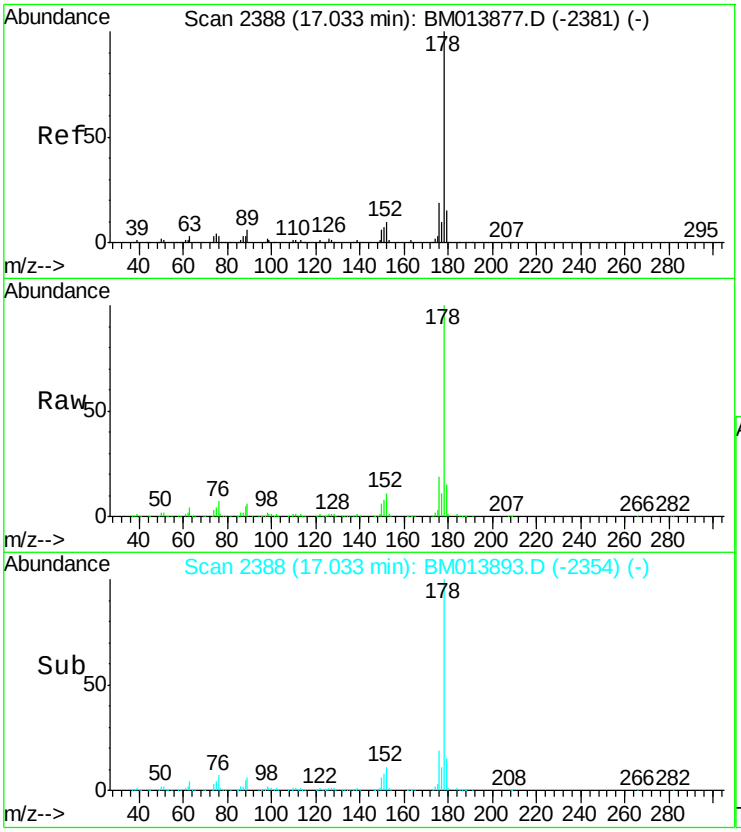


#68
Pentachlorophenol
Concen: 18.417 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:266 Resp: 110913

Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.3	73.9
268	63.9	52.6	78.8



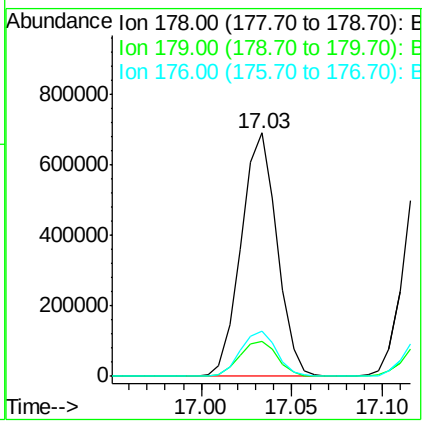


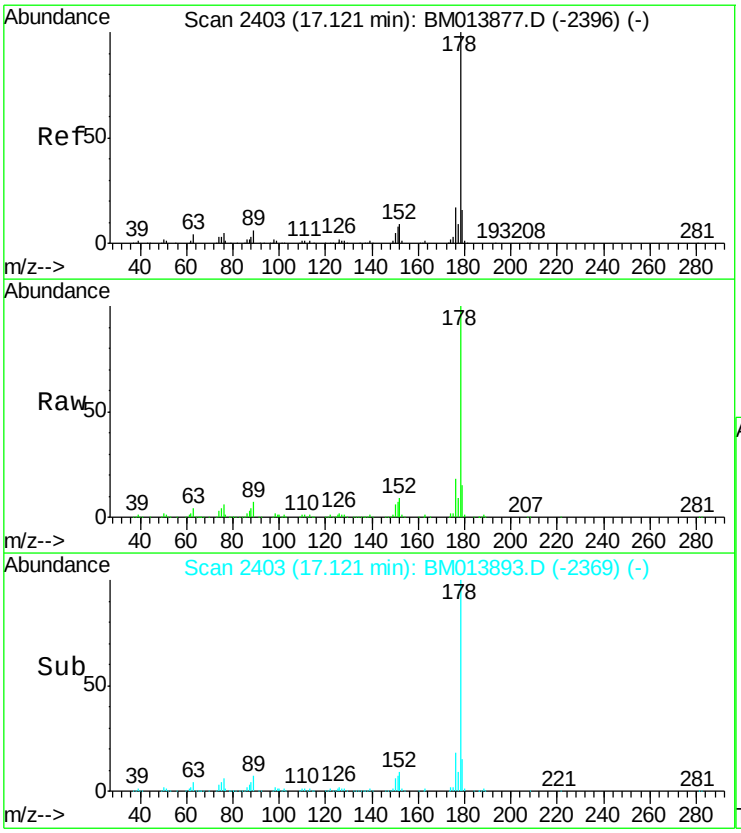
#69
Phenanthrene
Concen: 19.186 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:178 Resp: 950638

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.6	19.0
176	18.6	14.9	22.3

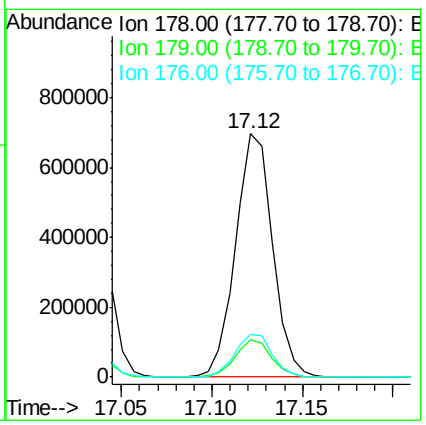


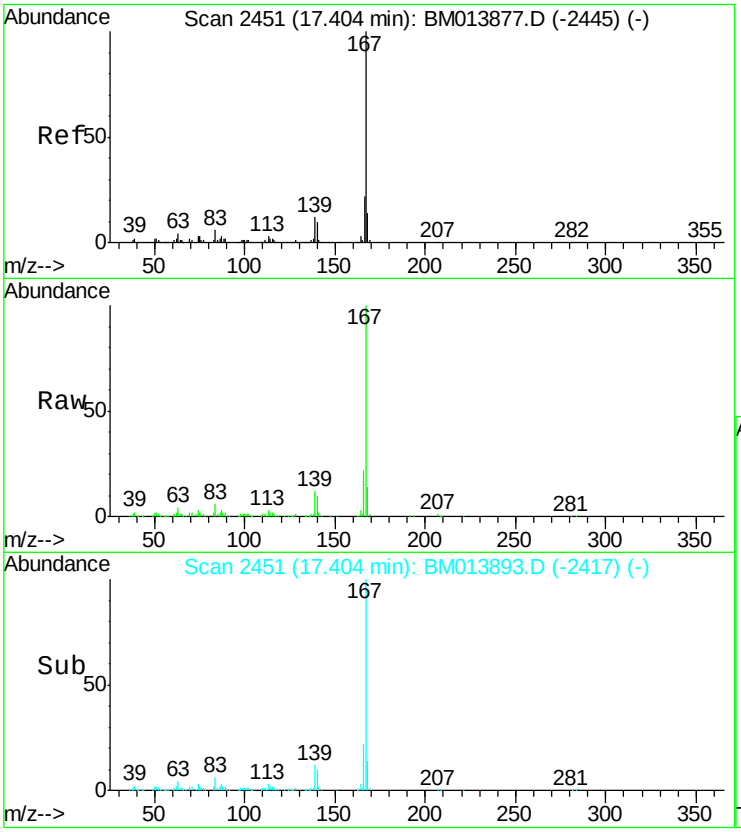


#71
Anthracene
Concen: 19.257 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:178 Resp: 984197

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	17.8	14.6	21.8



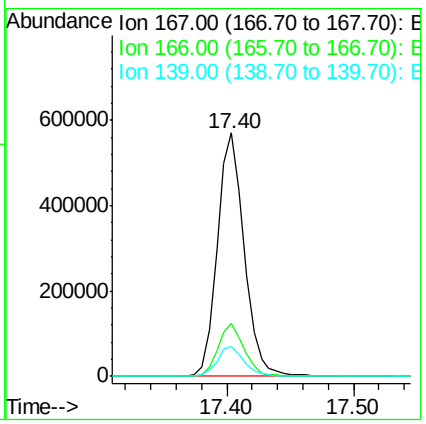


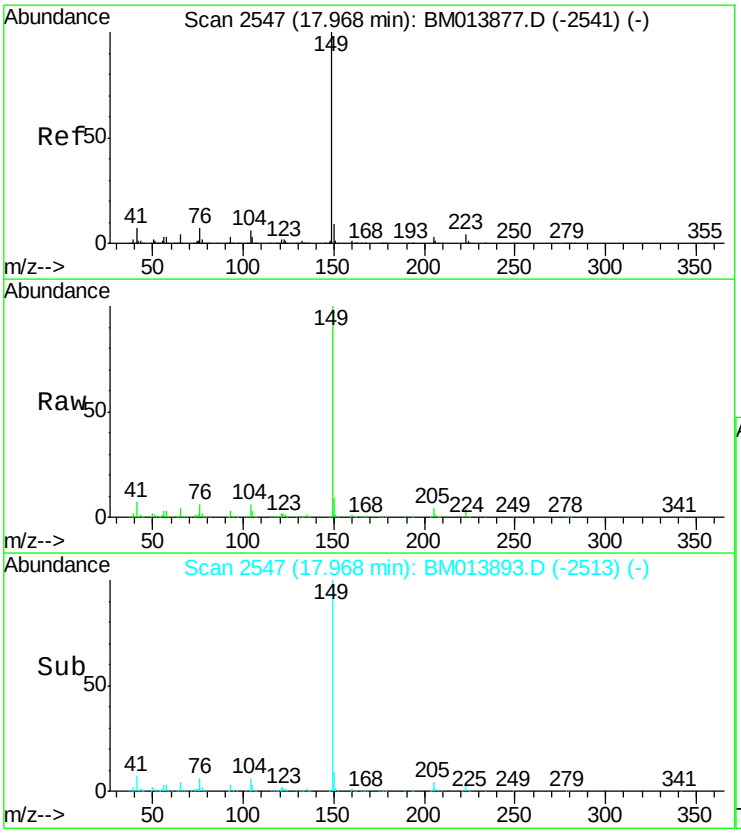
#72
Carbazole
Concen: 19.901 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:167 Resp: 839548

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.2	10.0	15.0

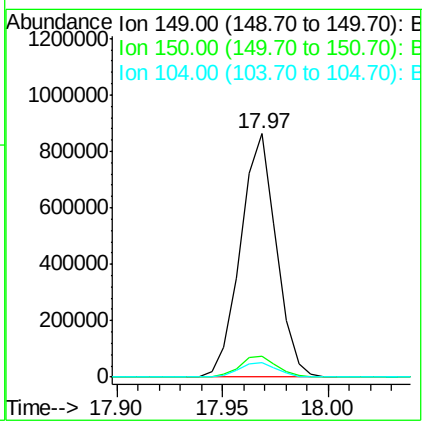


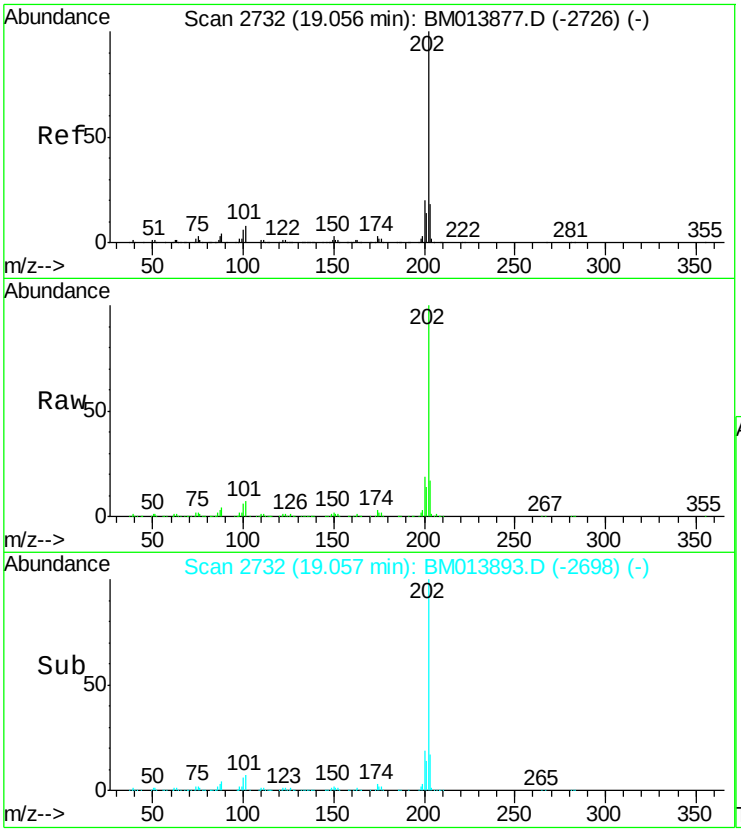


#73
Di-n-butylphthalate
Concen: 20.364 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:149 Resp: 1010369

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	6.1	5.6	8.4



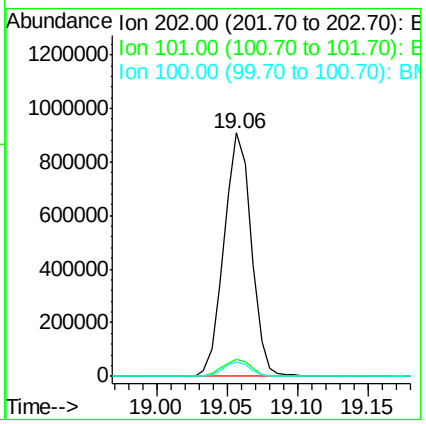


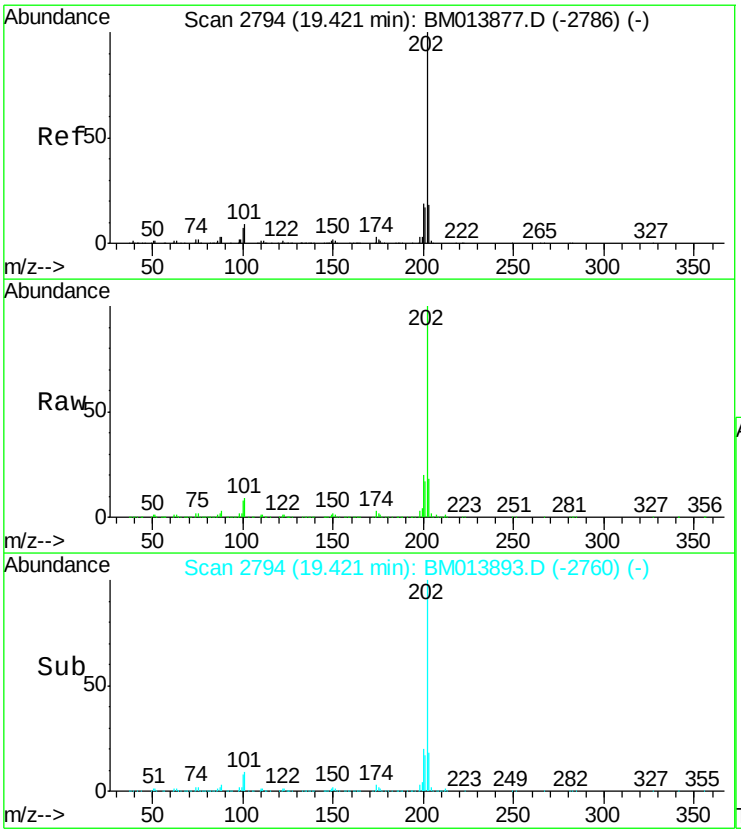
#74
Fluoranthene
Concen: 20.714 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:202 Resp: 1225157

Ion	Ratio	Lower	Upper
202	100		
101	7.1	4.6	7.0#
100	5.7	3.4	5.2#

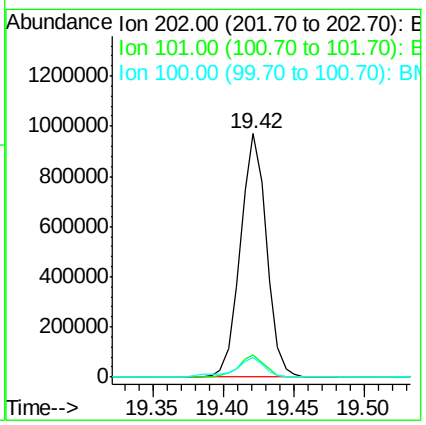


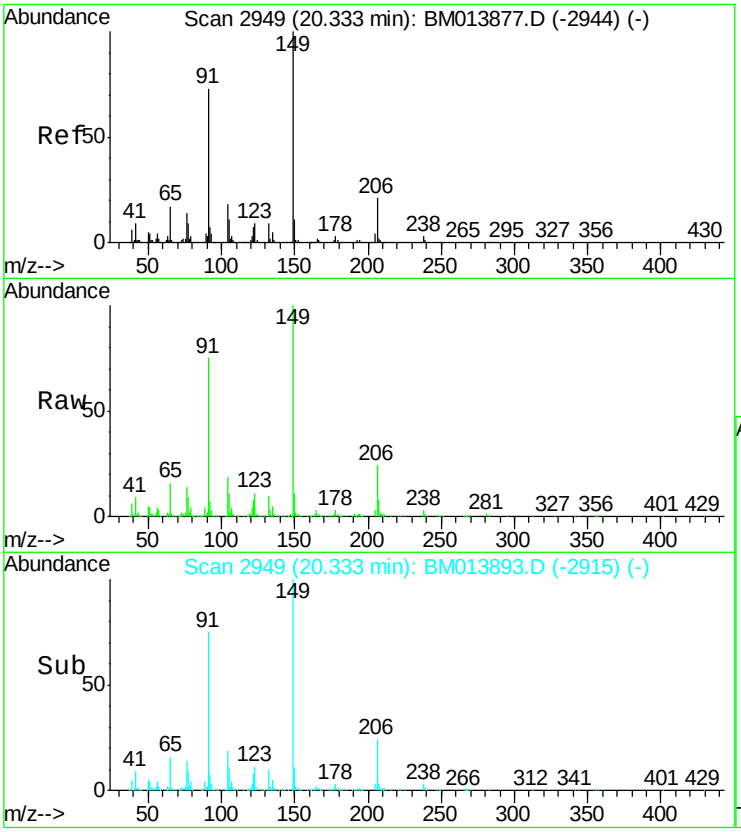


#77
Pyrene
Concen: 20.148 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:202 Resp: 1254662

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.1	7.7#
100	7.8	4.9	7.3#



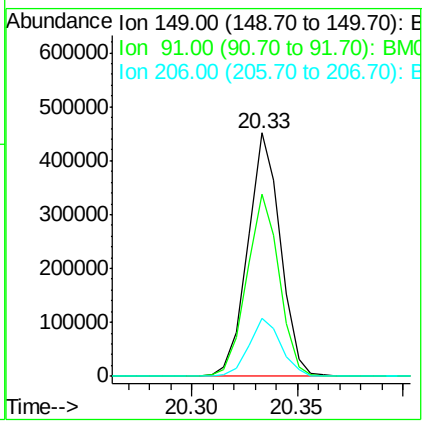


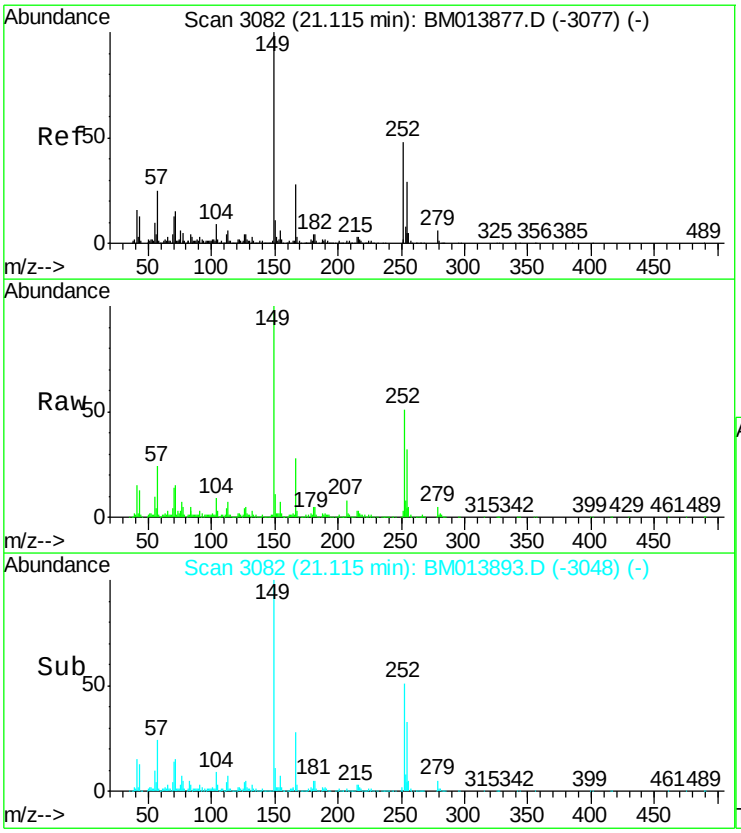
#78
Butylbenzylphthalate
Concen: 21.996 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:149 Resp: 482492

Ion	Ratio	Lower	Upper
149	100		
91	74.9	62.7	94.1
206	23.6	20.8	31.2

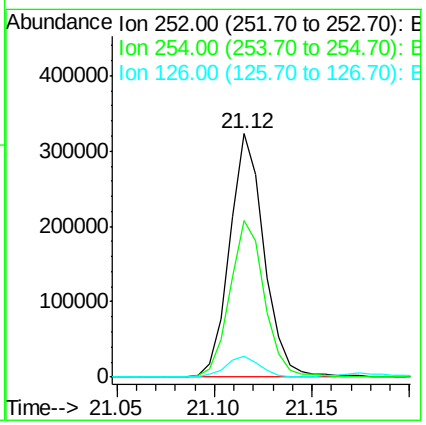


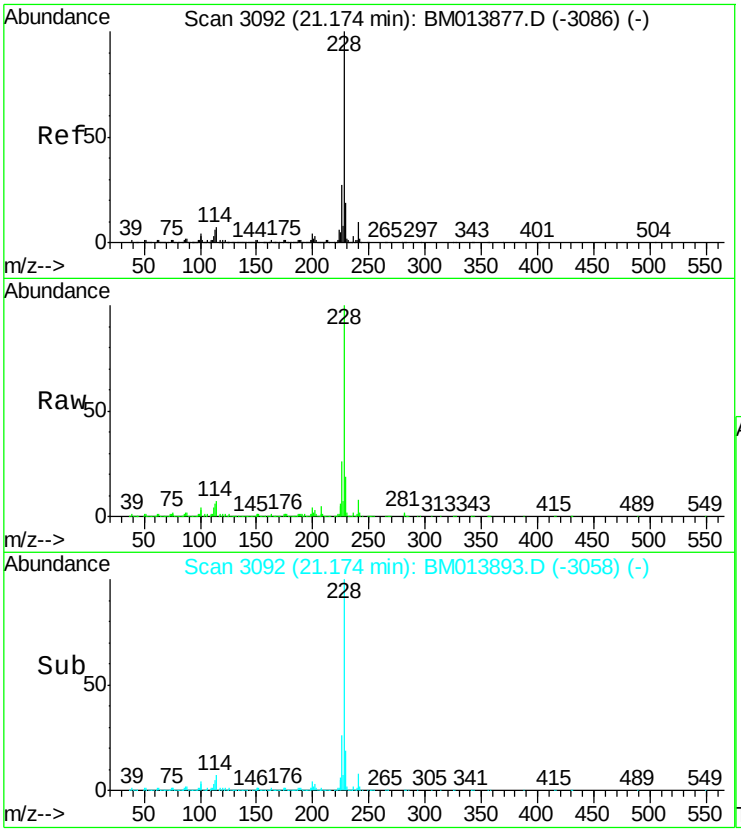


#79
3,3'-Dichlorobenzidine
Concen: 23.137 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:252 Resp: 392068

Ion	Ratio	Lower	Upper
252	100		
254	64.1	54.5	81.7
126	8.7	5.8	8.8



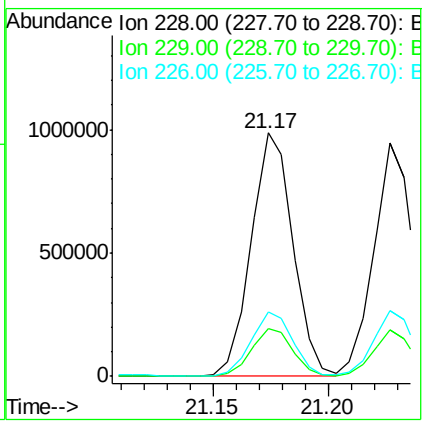


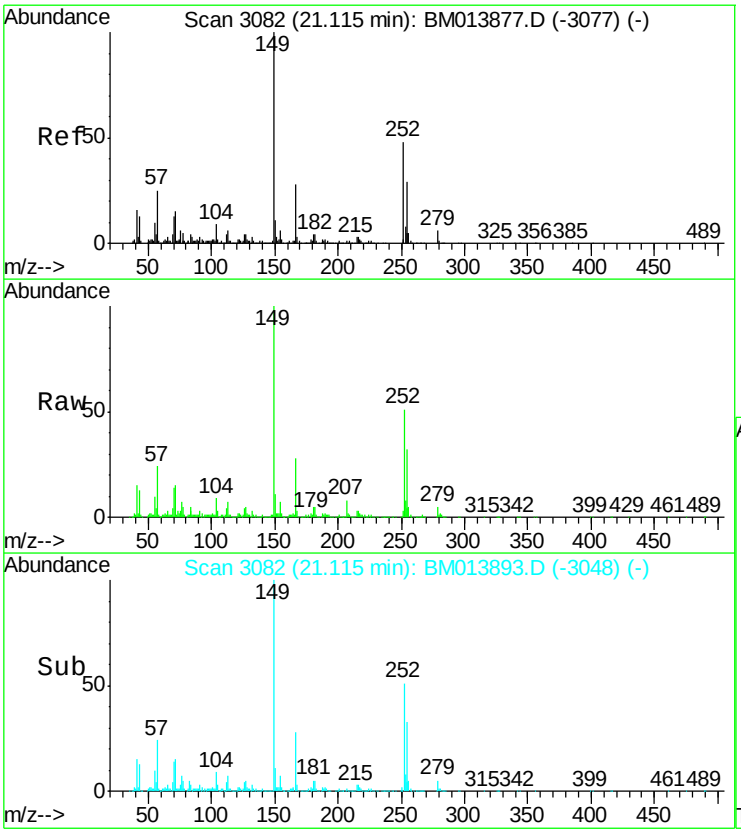
#80
Benzo(a)anthracene
Concen: 20.122 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:228 Resp: 1245499

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	26.3	21.4	32.0

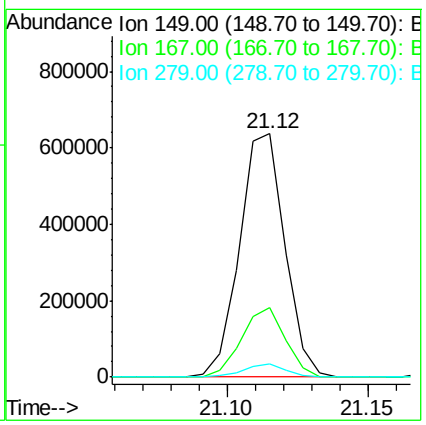


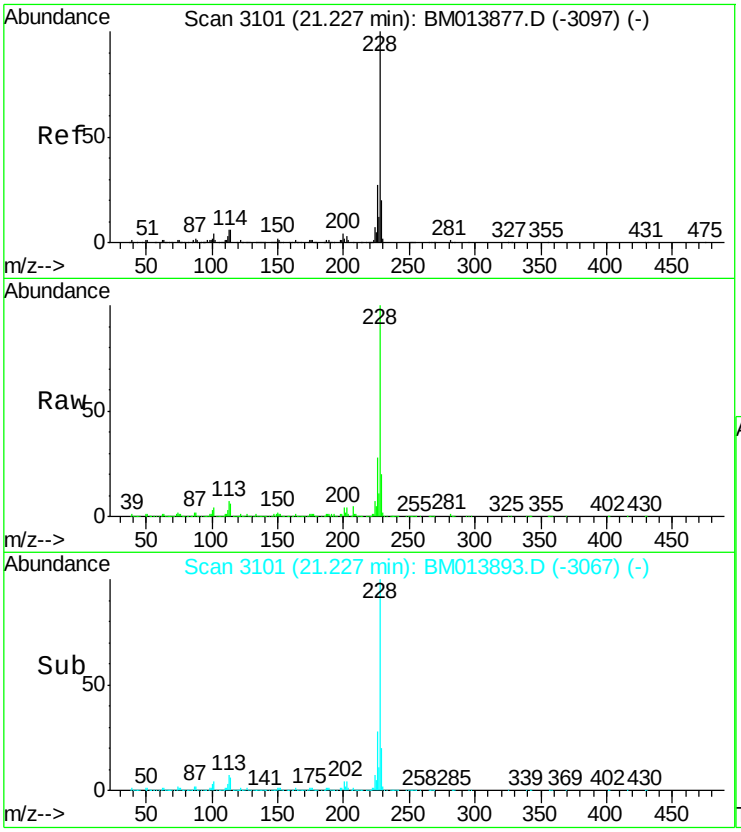


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.470 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:149 Resp: 706619

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	5.3	4.9	7.3



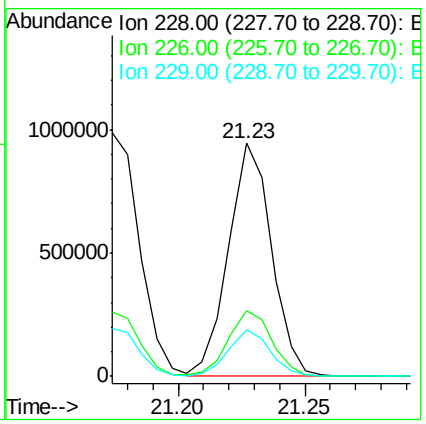


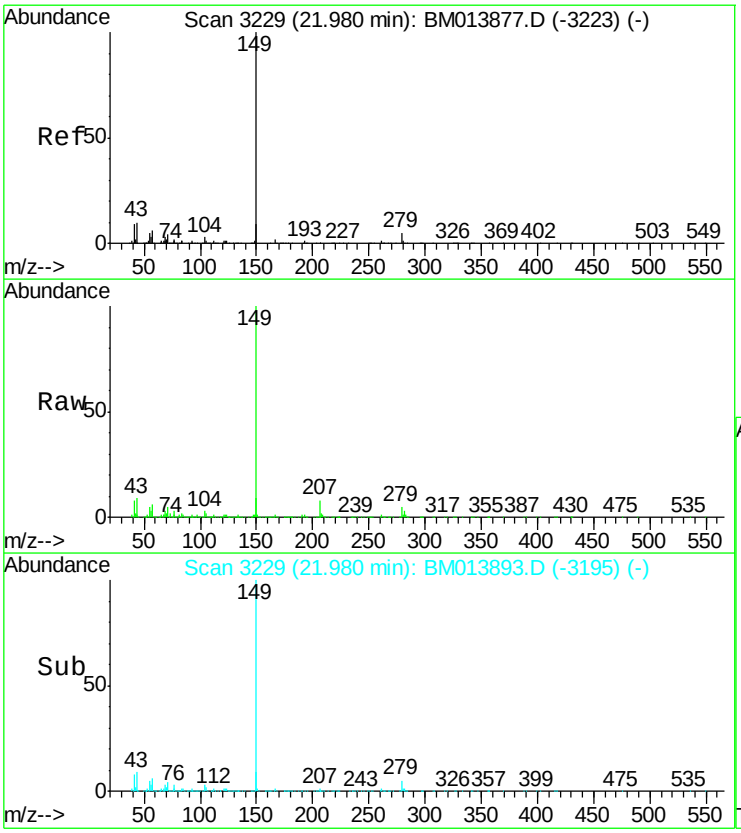
#82
Chrysene
Concen: 19.616 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:228 Resp: 1113826

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	19.9	15.5	23.3

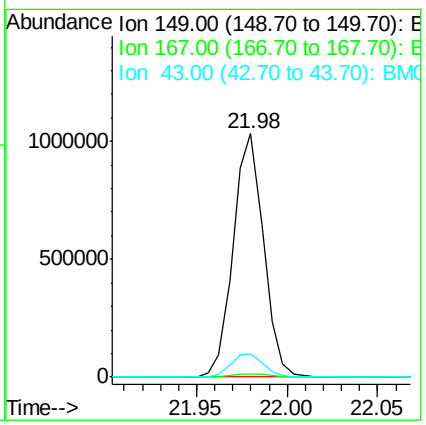


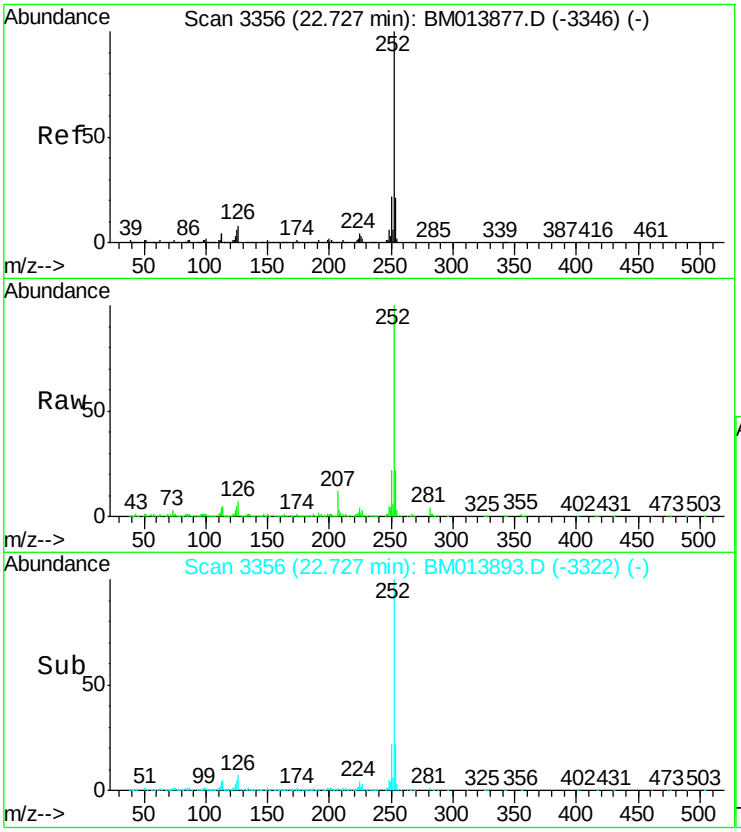


#84
Di-n-octyl phthalate
Concen: 20.518 ng/ul
RT: 21.98 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:149 Resp: 1192818

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.5	7.3	10.9



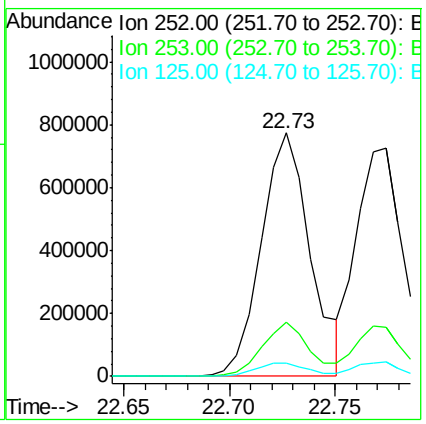


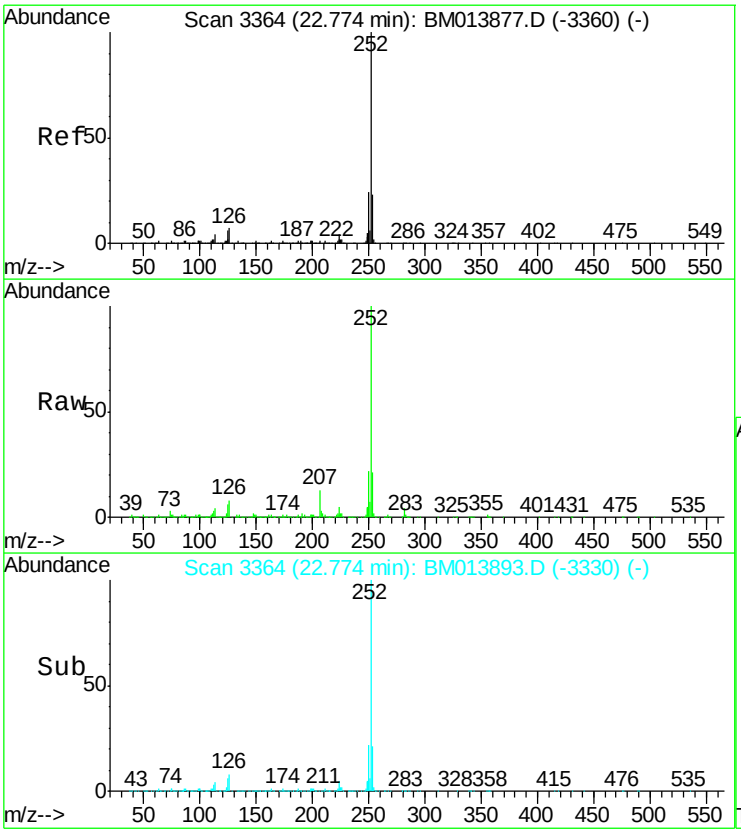
#85
Benzo(b)fluoranthene
Concen: 21.011 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:252 Resp: 1244776

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	5.2	3.6	5.4

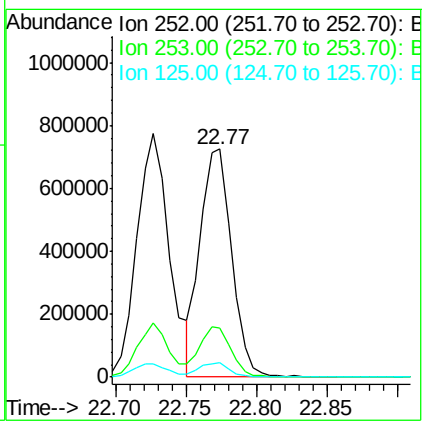


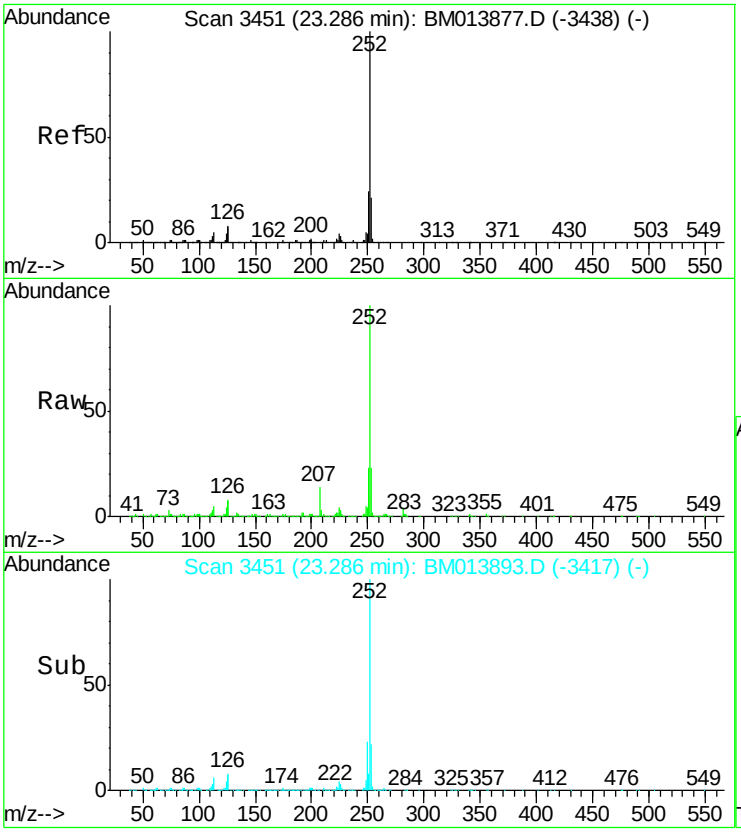


#86
Benzo(k)fluoranthene
Concen: 19.546 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:252 Resp: 1119279

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	6.1	3.4	5.2#



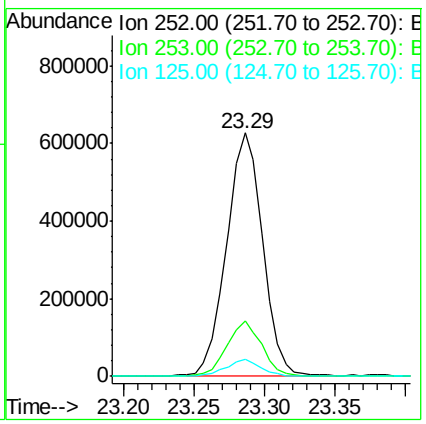


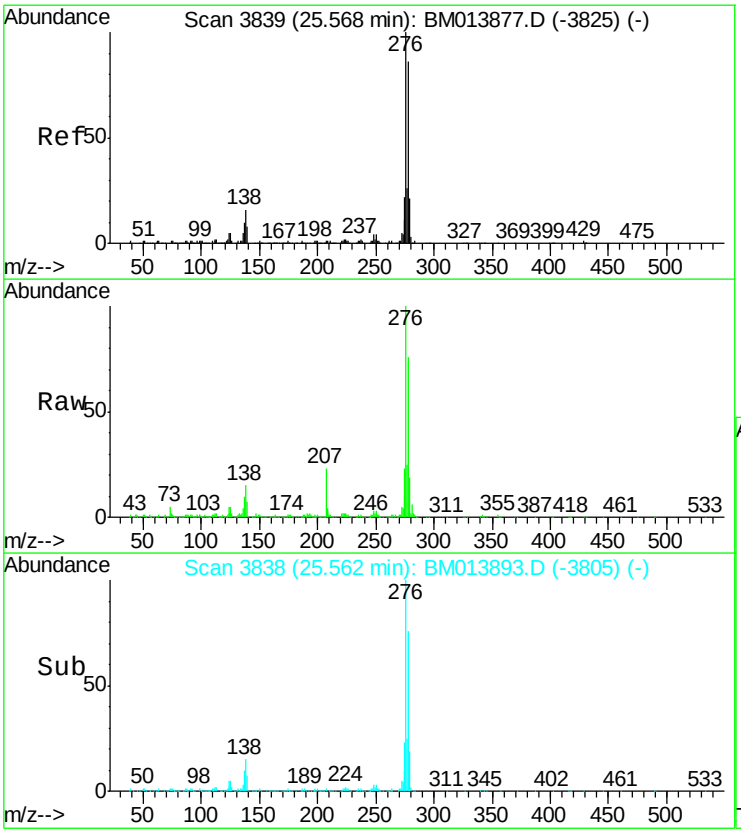
#88
Benzo(a)pyrene
Concen: 19.721 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:252 Resp: 1103718

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	6.9	4.0	6.0#

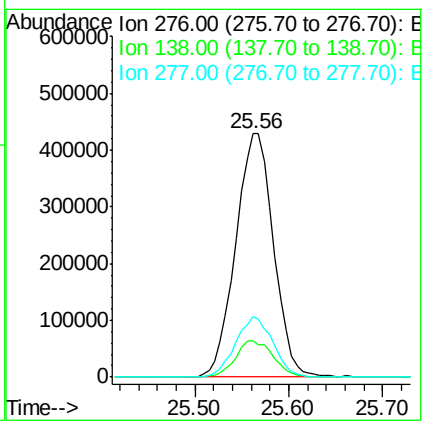


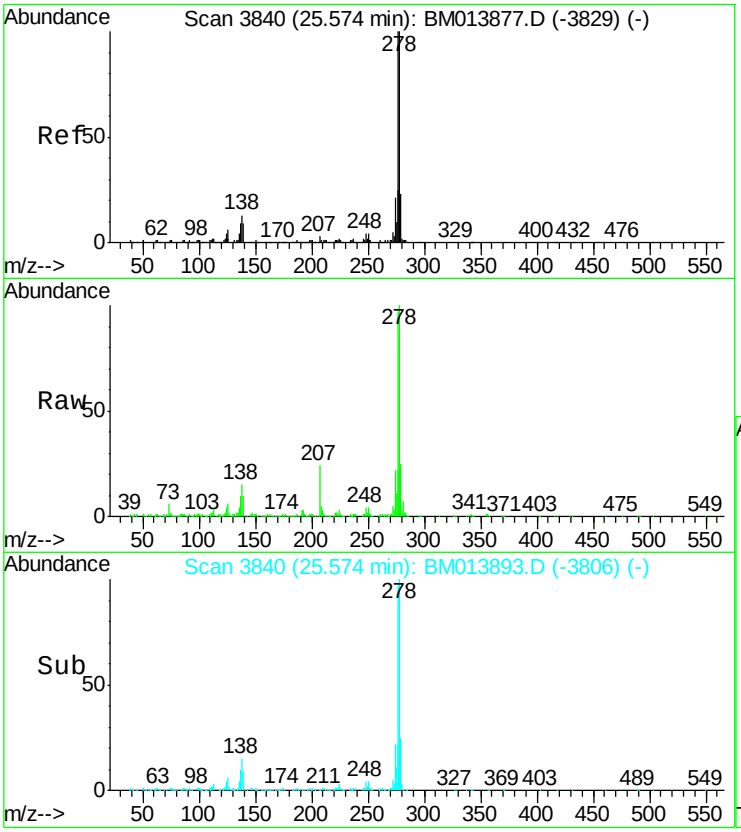


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.161 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:276 Resp: 1199804

Ion	Ratio	Lower	Upper
276	100		
138	14.8	9.3	13.9#
277	24.7	19.9	29.9



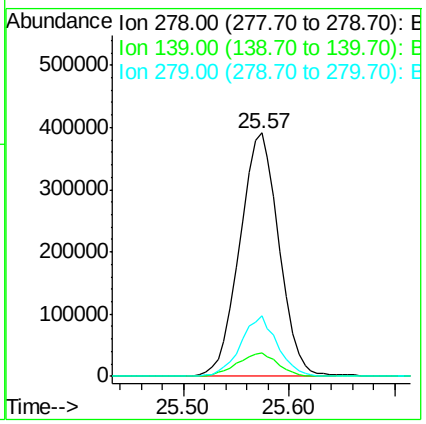


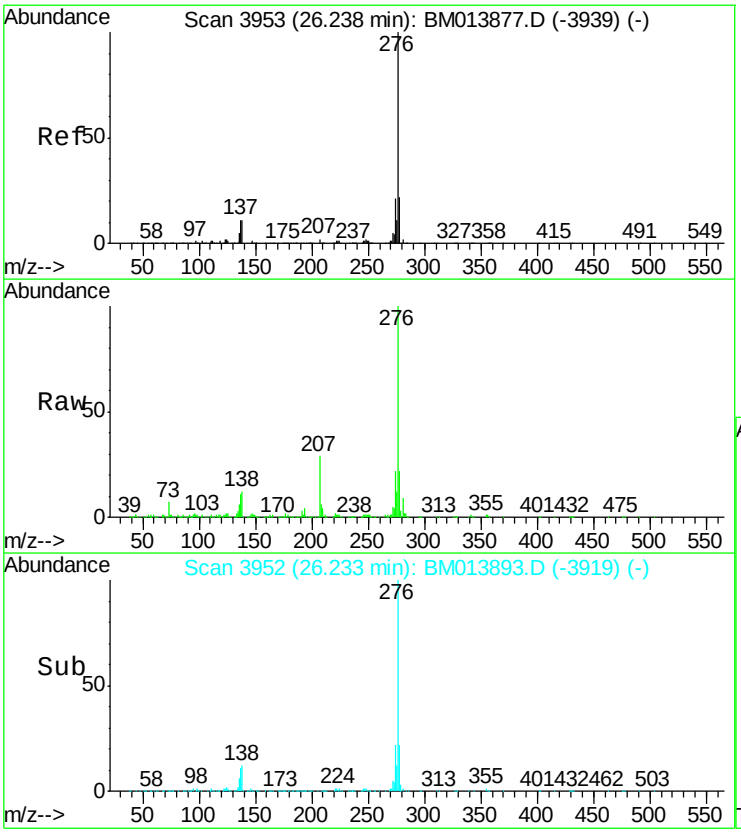
#90
Dibenzo(a,h)anthracene
Concen: 18.074 ng/ul
RT: 25.57 min Scan# 3840
Delta R.T. 0.00 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:278 Resp: 1008310

Ion	Ratio	Lower	Upper
278	100		
139	9.5	5.8	8.8#
279	24.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 17.746 ng/ul
RT: 26.23 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BM013893.D
Acq: 27 Jan 2018 20:30

Tgt Ion:276 Resp: 964880

Ion	Ratio	Lower	Upper
276	100		
138	12.0	8.5	12.7
277	22.2	18.6	28.0