Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013877.D
Acq On : 27 Jan 2018 10:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jan 28 00:54:18 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	133090	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	552376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	350057	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	787392	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	710006	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	660163	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	18298	5.43	ng/uL	0.00
5) Phenol-d5	6.77	99	192699	18.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	113227	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	164028	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	156250	19.89	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	80040	18.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	90610	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	180509	20.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	178798	23.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	551381	19.11	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	691078	18.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	74999	16.00	ng/ul	0.00
57) Fluorene-d10	15.23	176	479550	18.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	88129	18.59	ng/ul	0.00
70) Anthracene-d10	17.09	188	745397	19.44	ng/ul	0.00
76) Pyrene-d10	19.39	212	760521	23.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	594474	19.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	22592	6.125	ng/uL#	64
4) Benzaldehyde	6.74	77	145654	20.599	ng/ul#	88
6) Phenol	6.80	94	189394	18.481	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.02	93	151352	18.874	ng/ul	100
10) 2-Chlorophenol	7.15	128	162370	19.568	ng/ul	96
11) 2-Methylphenol	8.03	108	147999	19.592	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.12	45	145231	17.799	ng/ul#	75
14) Acetophenone	8.41	105	261182	20.095	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.39	70	128368	20.244	ng/ul#	70
16) 4-Methylphenol	8.36	108	161611	20.008	ng/ul	88
17) Hexachloroethane	8.65	117	76344	18.902	ng/ul#	78
20) Nitrobenzene	8.78	77	208381	18.820	ng/ul	96
21) Isophorone	9.30	82	347305	19.413	ng/ul#	93
23) 2-Nitrophenol	9.49	139	93261	19.759	ng/ul	87
24) 2,4-Dimethylphenol	9.55	107	204317	20.532	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.79	93	202629	18.579	ng/ul	97
27) 2,4-Dichlorophenol	10.02	162	178165	21.130	ng/ul	94
28) Naphthalene	10.41	128	534583	19.453	ng/ul	99
30) 4-Chloroaniline	10.53	127	183493	24.378	ng/ul	100
31) Hexachlorobutadiene	10.68	225	138895	20.068	ng/ul	94
32) Caprolactam	11.31	113	16784	7.155	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.67	107	177453	20.760	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	408557	19.941	ng/ul	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013877.D
Acq On : 27 Jan 2018 10:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jan 28 00:54:18 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	248868	19.187 ng/ul	96
37) Hexachlorocyclopentadiene	12.37	237	81478	15.131 ng/ul#	92
38) 2,4,6-Trichlorophenol	12.66	196	147591	19.658 ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	159244	20.383 ng/ul	94
40) 1,1'-Biphenyl	13.06	154	544290	18.679 ng/ul	99
41) 2-Chloronaphthalene	13.10	162	440028	19.318 ng/ul	99
42) 2-Nitroaniline	13.32	65	119995	19.098 ng/ul	99
44) Dimethylphthalate	13.70	163	538411	18.980 ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	110214	20.049 ng/ul	92
47) Acenaphthylene	13.96	152	634505	18.849 ng/ul	97
48) 3-Nitroaniline	14.16	138	86749	20.066 ng/ul	94
49) Acenaphthene	14.30	153	443154	19.009 ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	44733	14.196 ng/ul	89
52) 4-Nitrophenol	14.49	109	77924	16.360 ng/ul#	79
53) Dibenzofuran	14.64	168	665861	18.985 ng/ul	96
54) 2,4-Dinitrotoluene	14.63	165	153689	19.179 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.87	232	140255	19.087 ng/ul#	90
56) Diethylphthalate	15.07	149	545735	19.117 ng/ul	97
58) Fluorene	15.29	166	551527	19.197 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	294364	18.962 ng/ul	95
60) 4-Nitroaniline	15.33	138	85202	16.844 ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	15.39	198	88971	17.785 ng/ul	100
64) N-Nitrosodiphenylamine	15.51	169	461294	19.919 ng/ul	96
65) 4-Bromophenyl-phenylether	16.19	248	183339	19.714 ng/ul	93
66) Hexachlorobenzene	16.29	284	198833	19.862 ng/ul#	91
67) Atrazine	16.47	200	181255	19.611 ng/ul	96
68) Pentachlorophenol	16.64	266	92977	17.478 ng/ul	93
69) Phenanthrene	17.03	178	851315	19.451 ng/ul	99
71) Anthracene	17.12	178	864263	19.144 ng/ul	97
72) Carbazole	17.40	167	686738	18.429 ng/ul	99
73) Di-n-butylphthalate	17.97	149	837337	19.105 ng/ul	98
74) Fluoranthene	19.06	202	943433	18.058 ng/ul#	94
77) Pyrene	19.42	202	959164	22.222 ng/ul#	95
78) Butylbenzylphthalate	20.33	149	339327	22.318 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.12	252	258120	21.976 ng/ul	92
80) Benzo(a)anthracene	21.17	228	865360	20.171 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	491028	21.525 ng/ul	98
82) Chrysene	21.23	228	770351	19.573 ng/ul	97
84) Di-n-octyl phthalate	21.98	149	764332	19.212 ng/ul	99
85) Benzo(b)fluoranthene	22.73	252	818543	20.190 ng/ul#	98
86) Benzo(k)fluoranthene	22.77	252	750482	19.151 ng/ul#	97
88) Benzo(a)pyrene	23.29	252	746010	19.478 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.57	276	860758	19.039 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.57	278	733437	19.211 ng/ul#	98
91) Benzo(g,h,i)perylene	26.24	276	730382	19.629 ng/ul	98

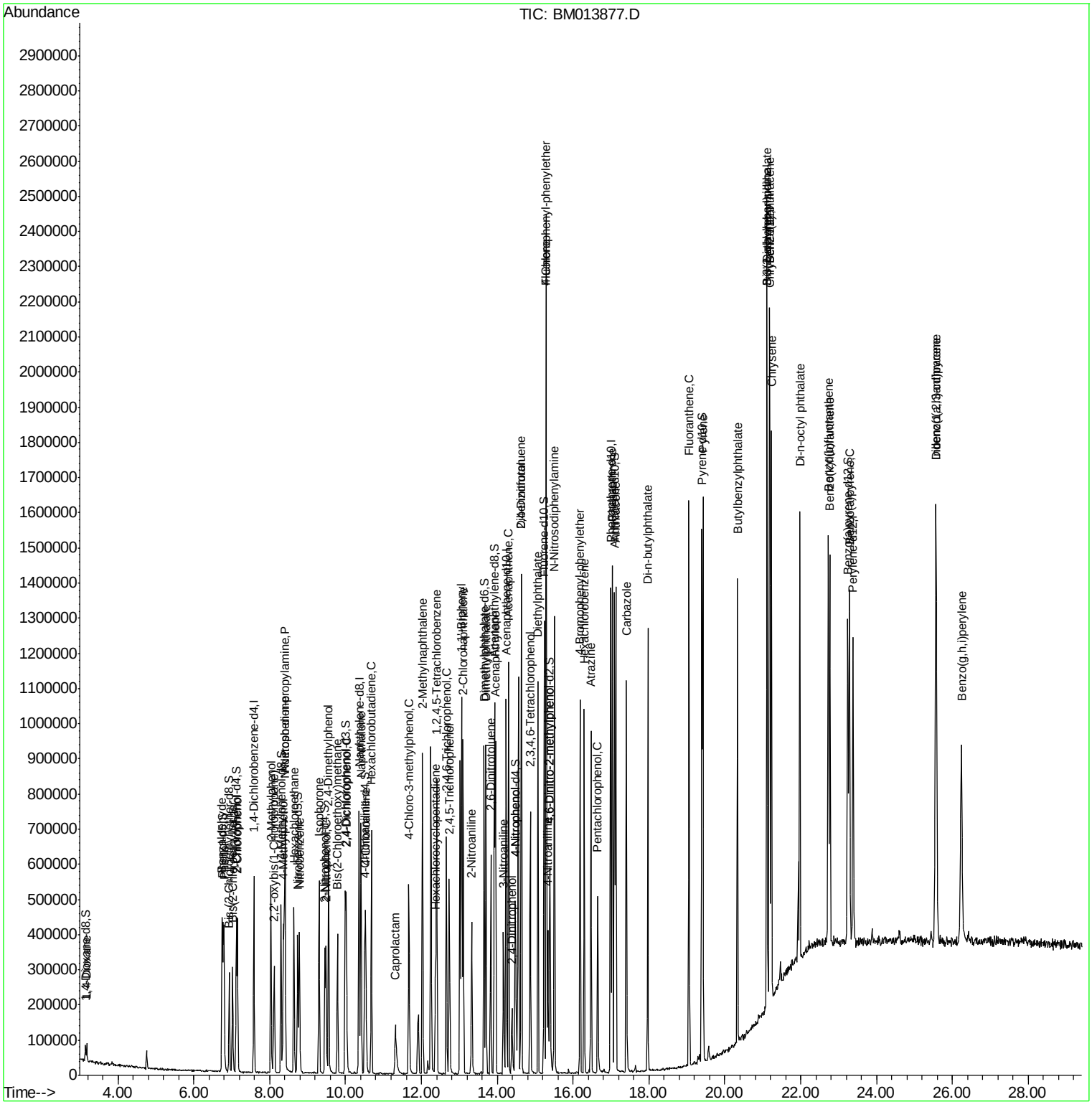
(#) = qualifier out of range (m) = manual integration (+) = signals summed

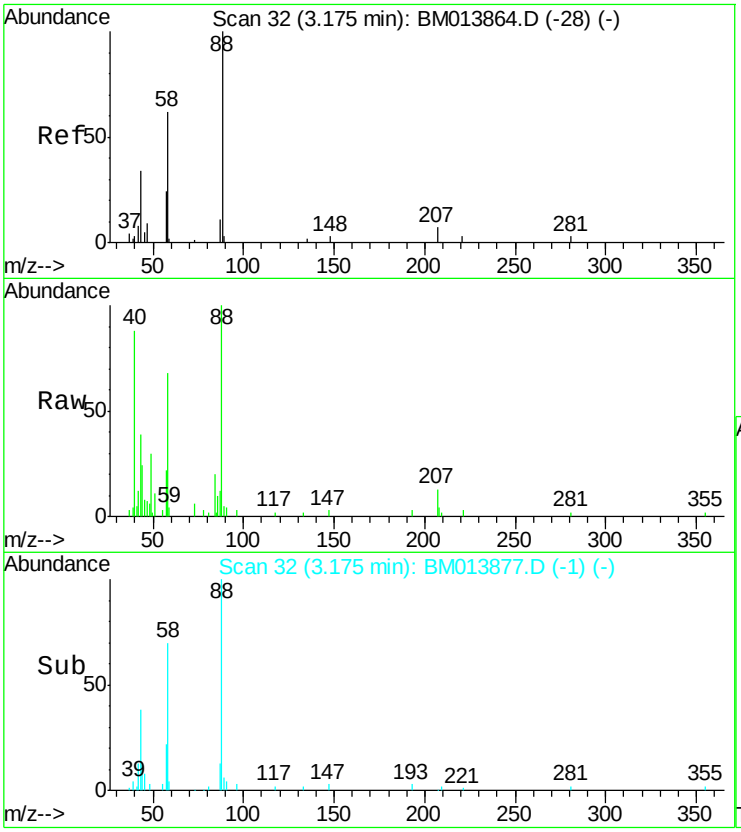
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013877.D
Acq On : 27 Jan 2018 10:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Quant Time: Jan 28 00:54:18 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration



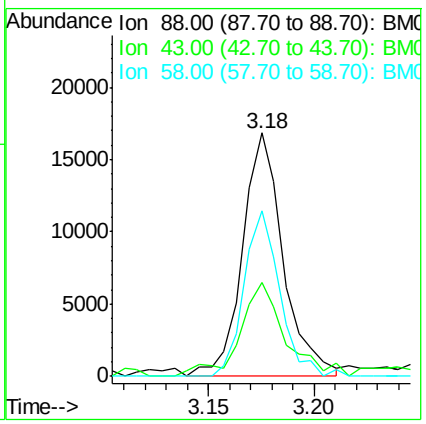


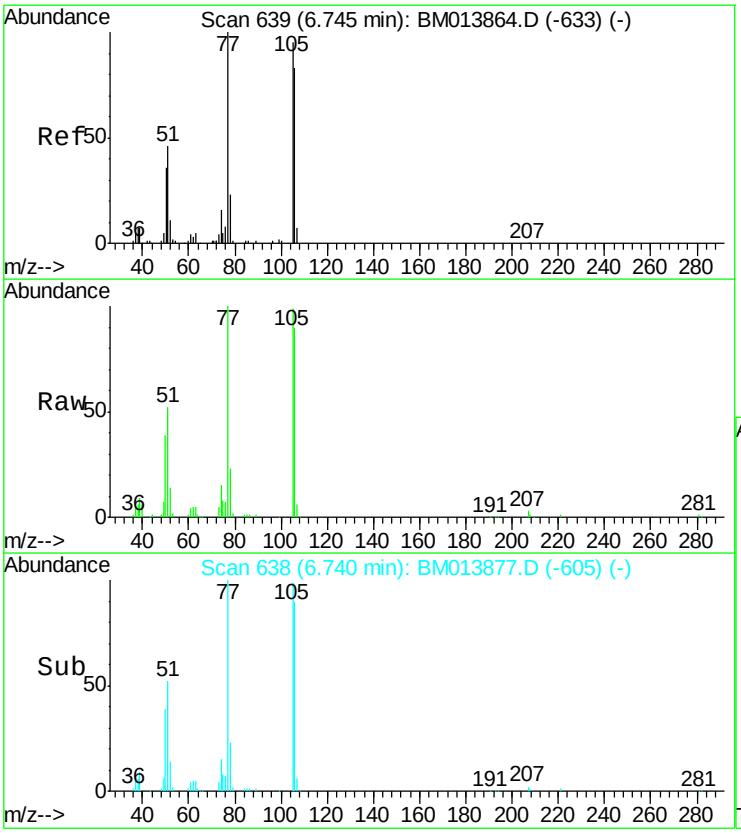
#2
1,4-Dioxane
Concen: 6.125 ng/uL
RT: 3.18 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 88 Resp: 22592

Ion	Ratio	Lower	Upper
88	100		
43	38.9	48.0	72.0#
58	59.3	80.0	120.0#

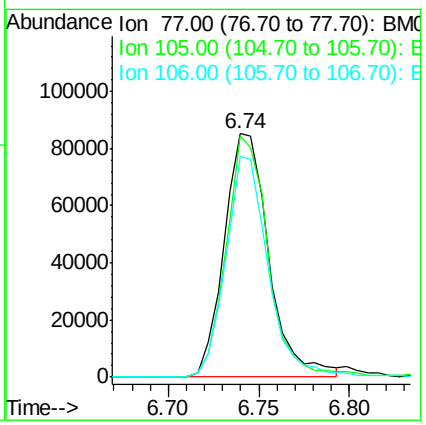


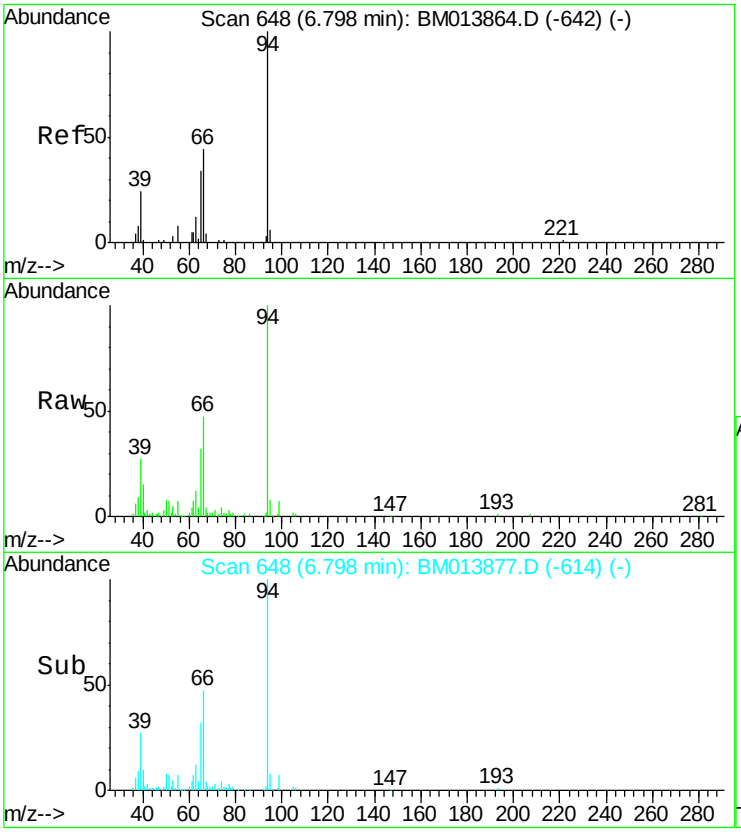


#4
Benzaldehyde
Concen: 20.599 ng/ul
RT: 6.74 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion: 77 Resp: 145654

Ion	Ratio	Lower	Upper
77	100		
105	99.2	66.1	99.1#
106	90.4	67.8	101.6



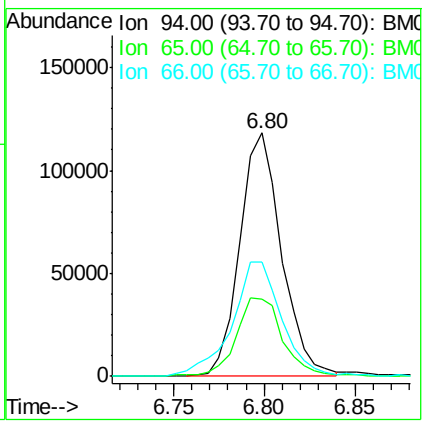


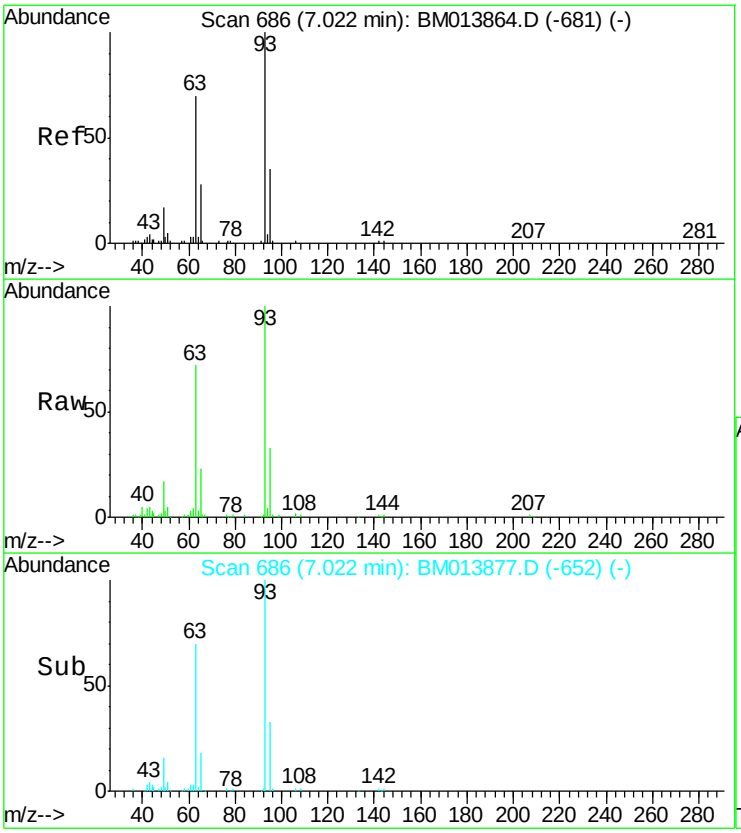
#6
Phenol
Concen: 18.481 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 94 Resp: 189394

Ion	Ratio	Lower	Upper
94	100		
65	31.9	28.2	42.4
66	46.8	47.2	70.8#

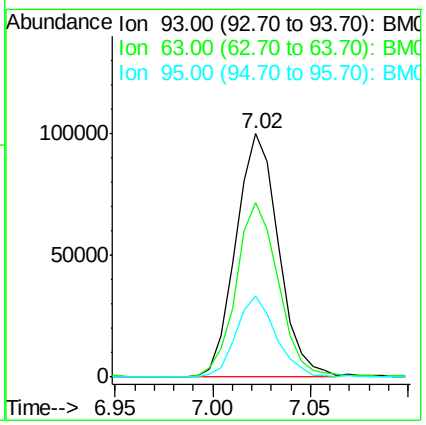


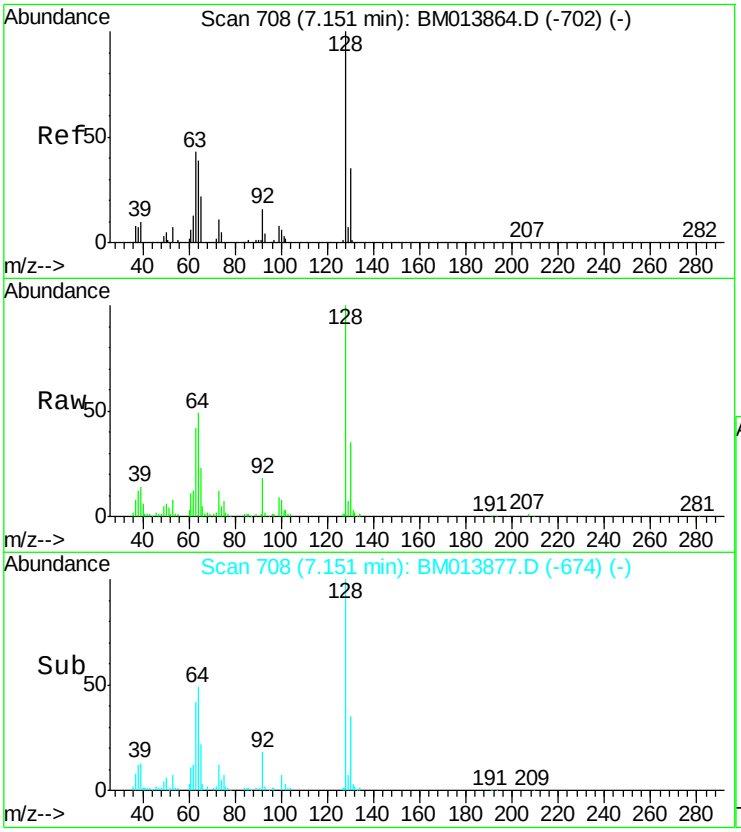


#8
Bis(2-Chloroethyl)ether
Concen: 18.874 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion: 93 Resp: 151352

Ion	Ratio	Lower	Upper
93	100		
63	71.6	57.3	85.9
95	33.4	26.6	39.8



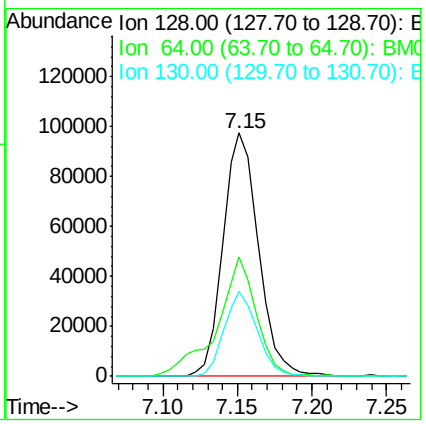


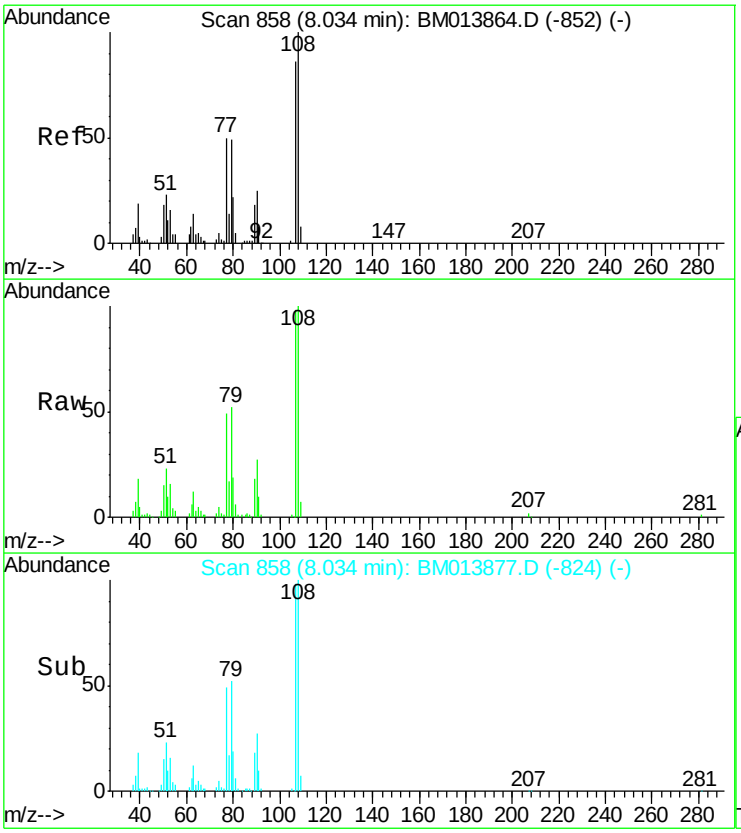
#10
2-Chlorophenol
Concen: 19.568 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:128 Resp: 162370

Ion	Ratio	Lower	Upper
128	100		
64	48.9	38.0	57.0
130	34.8	24.4	36.6

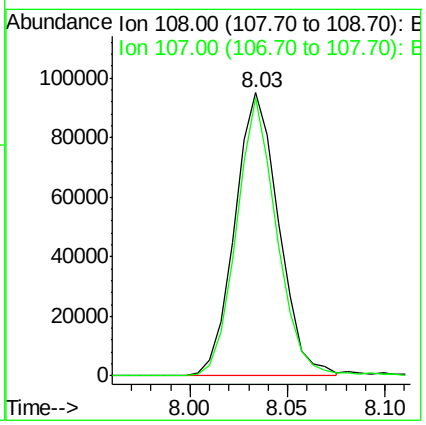


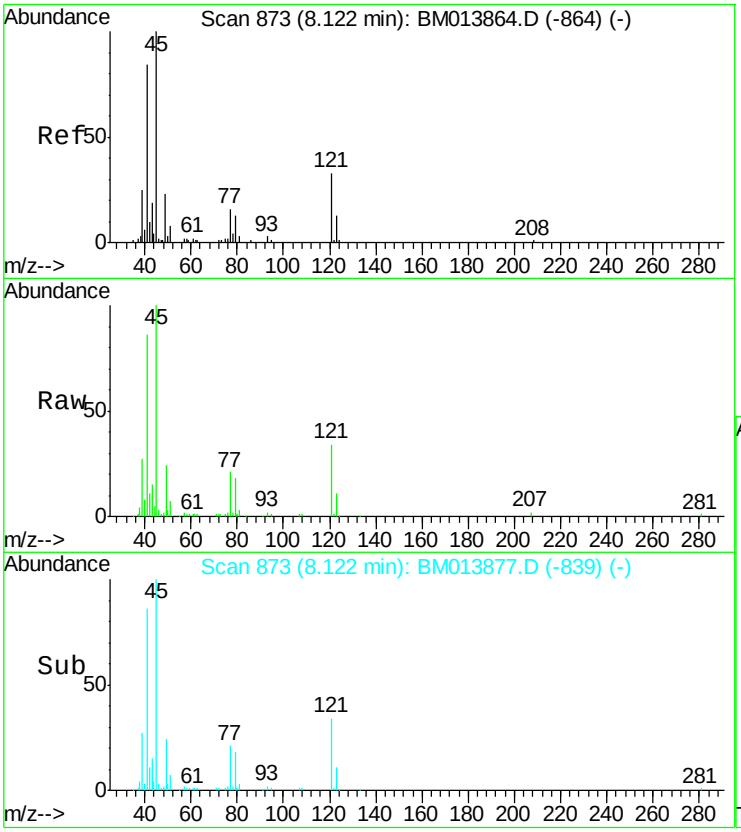


#11
2-Methylphenol
Concen: 19.592 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:108 Resp: 147999

Ion	Ratio	Lower	Upper
108	100		
107	98.3	72.6	108.8



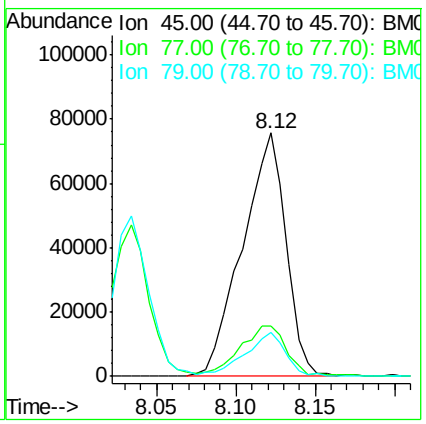


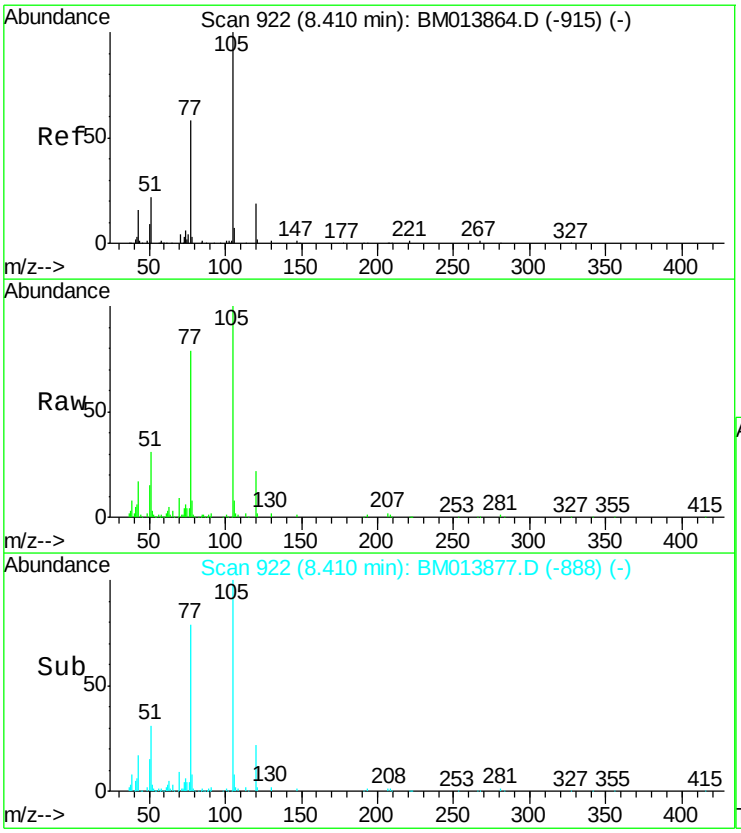
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.799 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 45 Resp: 145231

Ion	Ratio	Lower	Upper
45	100		
77	20.6	8.0	12.0#
79	18.2	8.0	12.0#

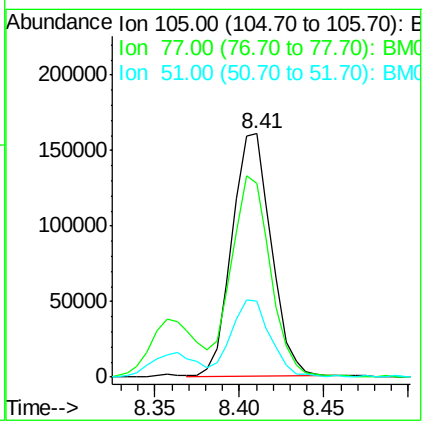


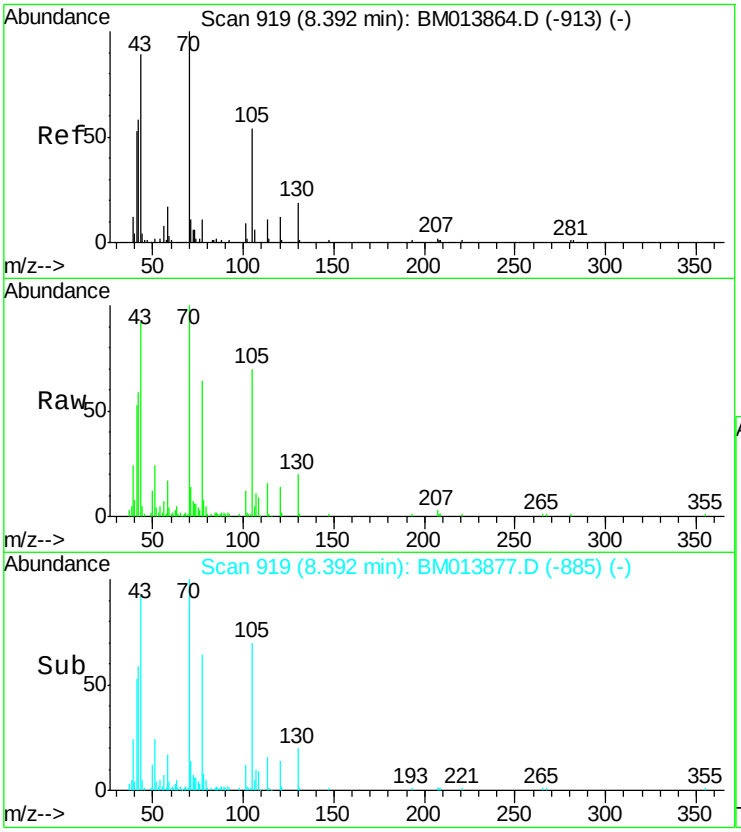


#14
Acetophenone
Concen: 20.095 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:105 Resp: 261182

Ion	Ratio	Lower	Upper
105	100		
77	79.4	74.2	111.4
51	31.4	23.4	35.2



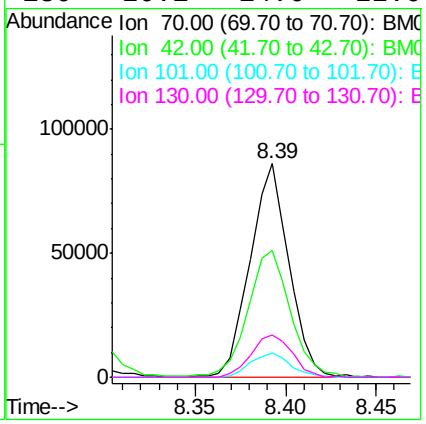


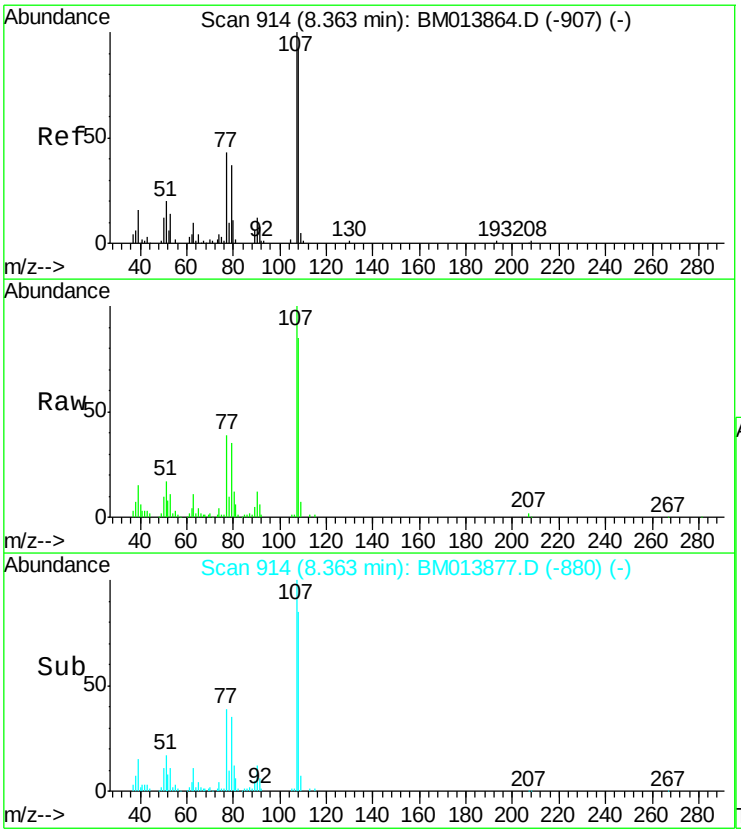
#15
N-Nitroso-di-n-propylamine
Concen: 20.244 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 128368

Ion	Ratio	Lower	Upper
70	100		
42	59.2	76.0	114.0#
101	11.7	6.7	10.1#
130	20.1	14.6	22.0

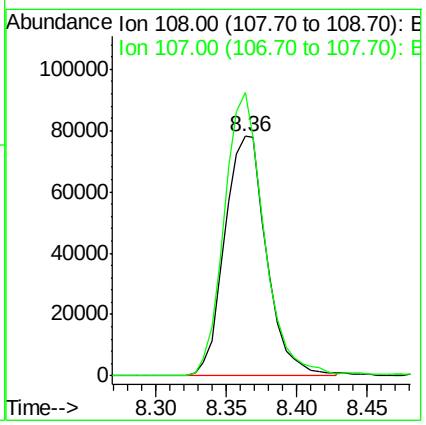


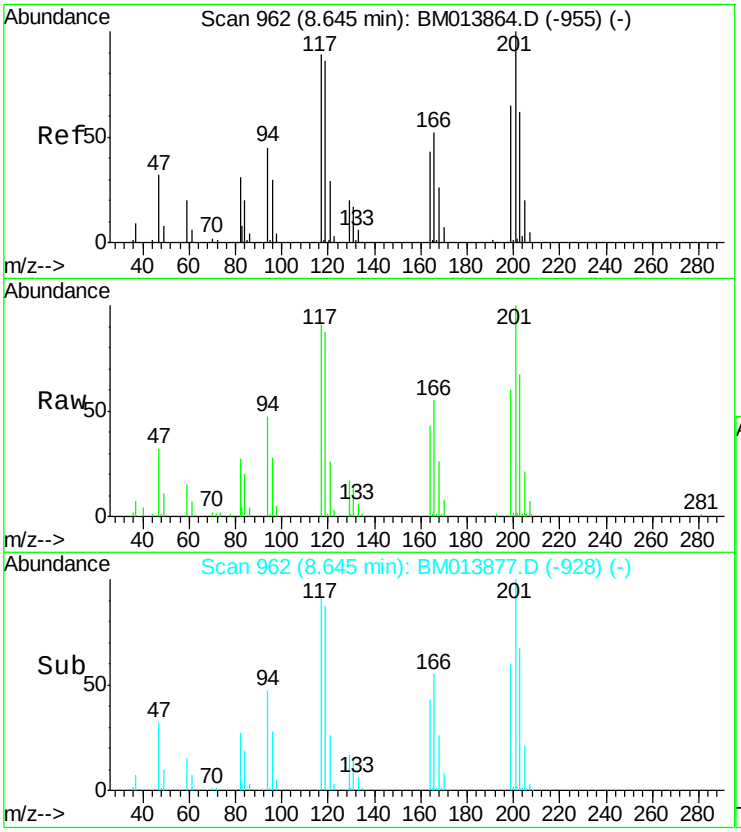


#16
4-Methylphenol
Concen: 20.008 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:108 Resp: 161611

Ion	Ratio	Lower	Upper
108	100		
107	118.1	84.9	127.3



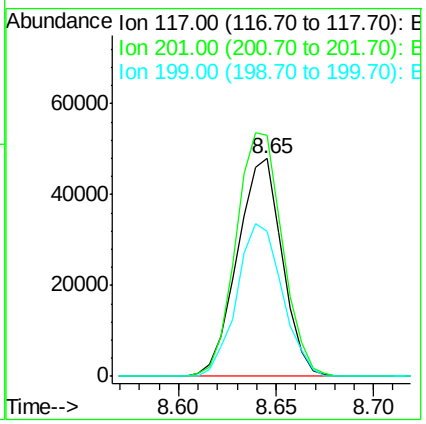


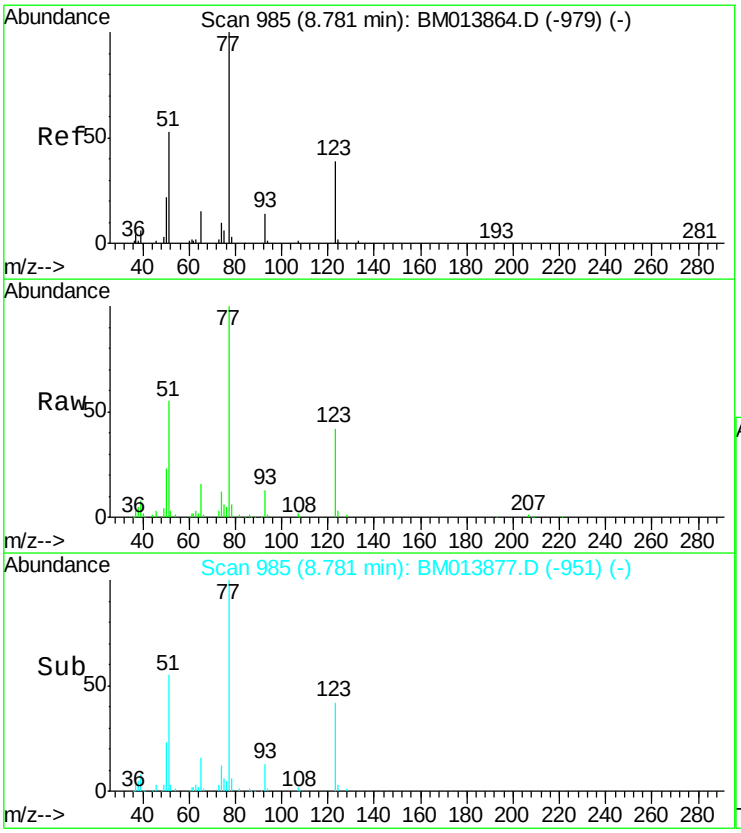
#17
Hexachloroethane
Concen: 18.902 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:117 Resp: 76344

Ion	Ratio	Lower	Upper
117	100		
201	110.5	111.6	167.4#
199	66.7	67.8	101.6#

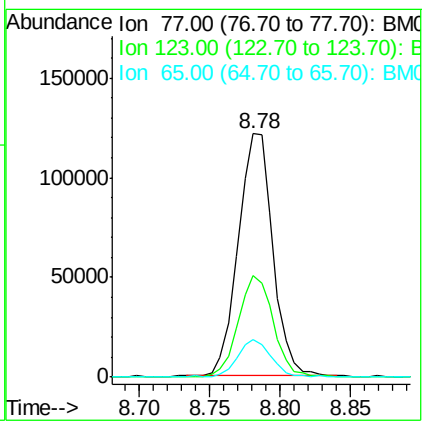


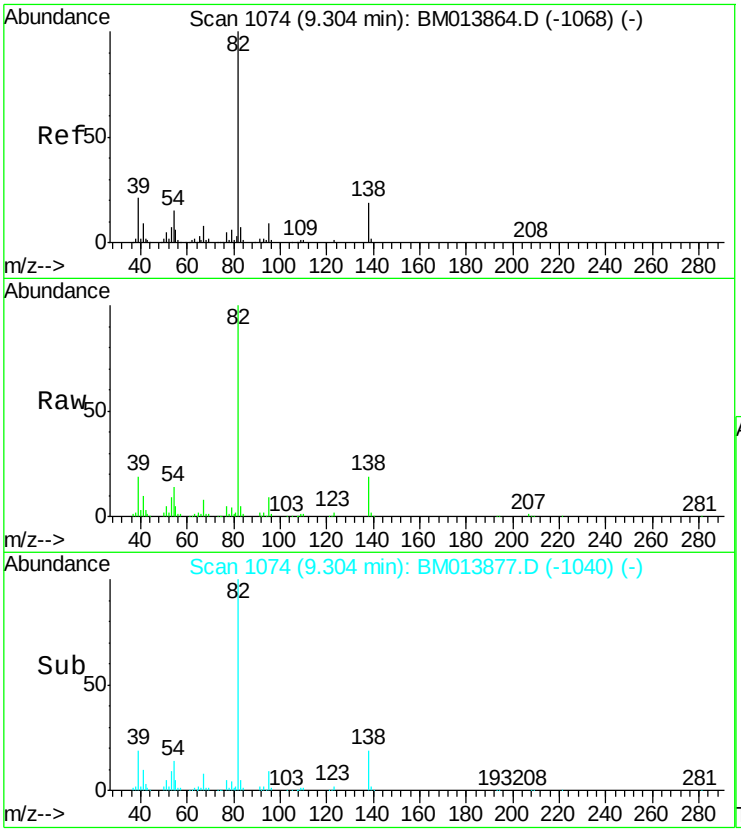


#20
Nitrobenzene
Concen: 18.820 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion: 77 Resp: 208381

Ion	Ratio	Lower	Upper
77	100		
123	42.0	31.0	46.6
65	15.6	12.2	18.2



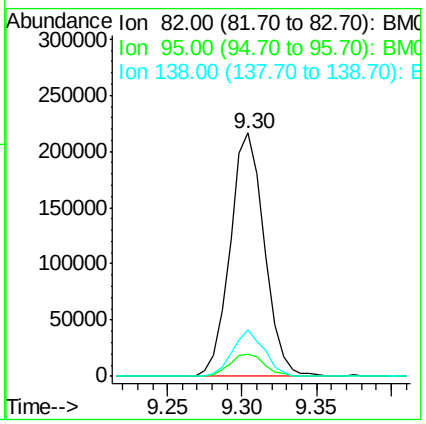


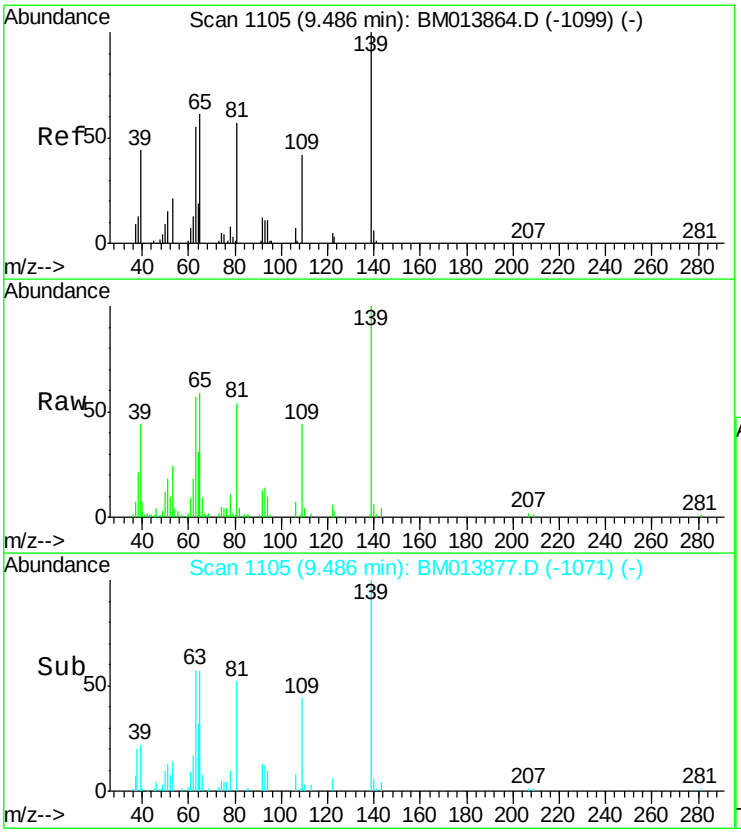
#21
Isophorone
Concen: 19.413 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 82 Resp: 347305

Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.8	11.8
138	18.8	11.9	17.9#

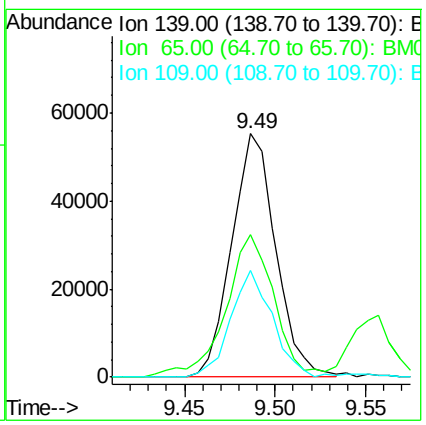


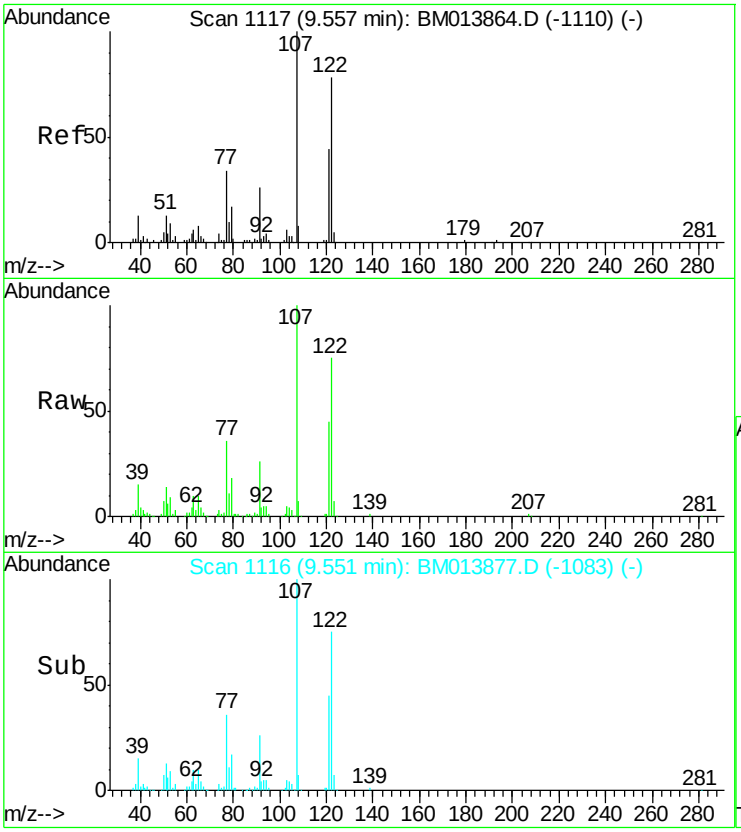


#23
2-Nitrophenol
Concen: 19.759 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:139 Resp: 93261

Ion	Ratio	Lower	Upper
139	100		
65	58.6	55.4	83.0
109	43.8	42.2	63.2



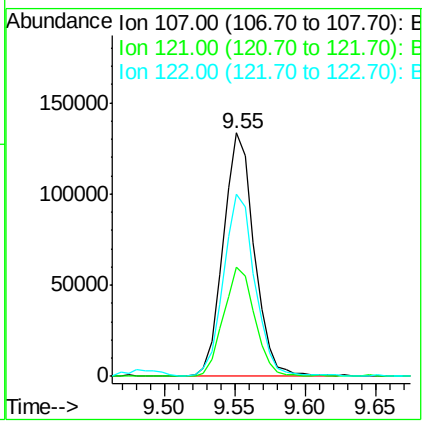


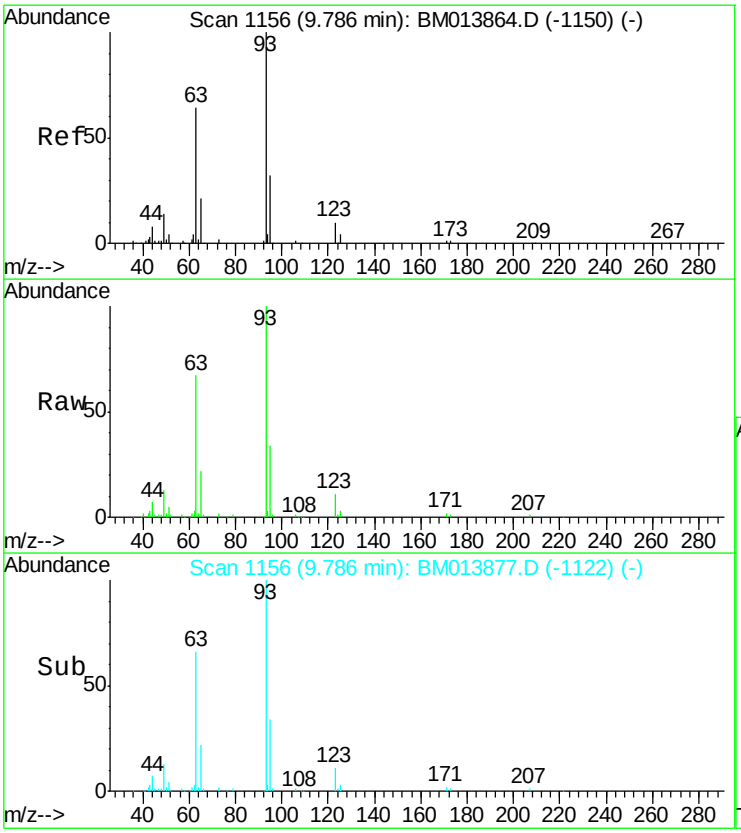
#24
2,4-Dimethylphenol
Concen: 20.532 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:107 Resp: 204317

Ion	Ratio	Lower	Upper
107	100		
121	45.1	31.9	47.9
122	74.7	57.8	86.6

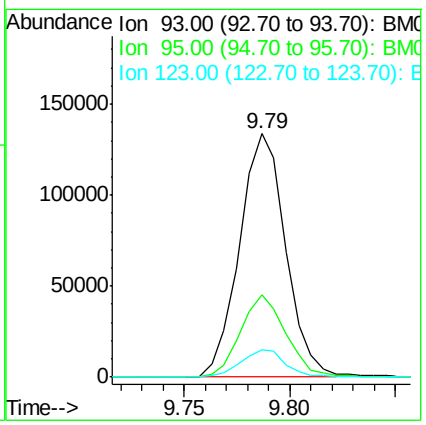


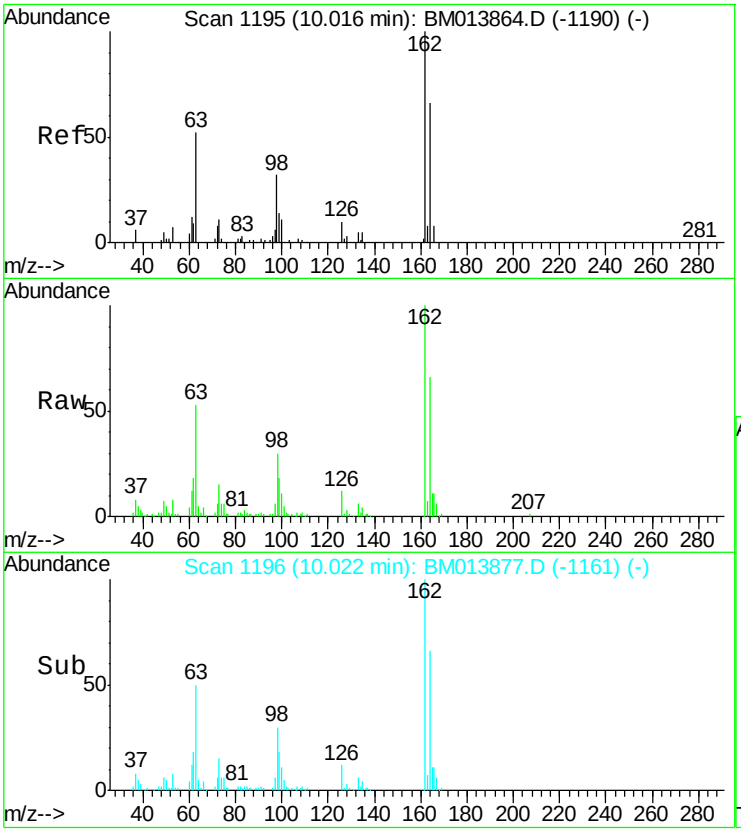


#25
Bis(2-Chloroethoxy)methane
Concen: 18.579 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion: 93 Resp: 202629

Ion	Ratio	Lower	Upper
93	100		
95	33.6	28.5	42.7
123	11.1	8.9	13.3



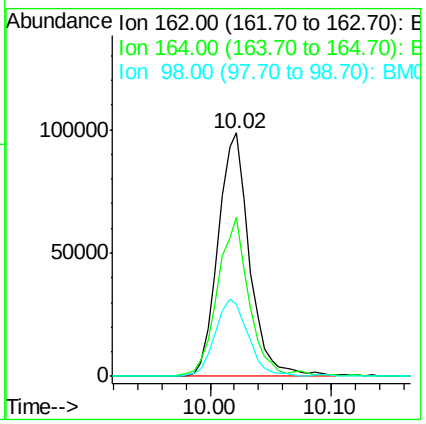


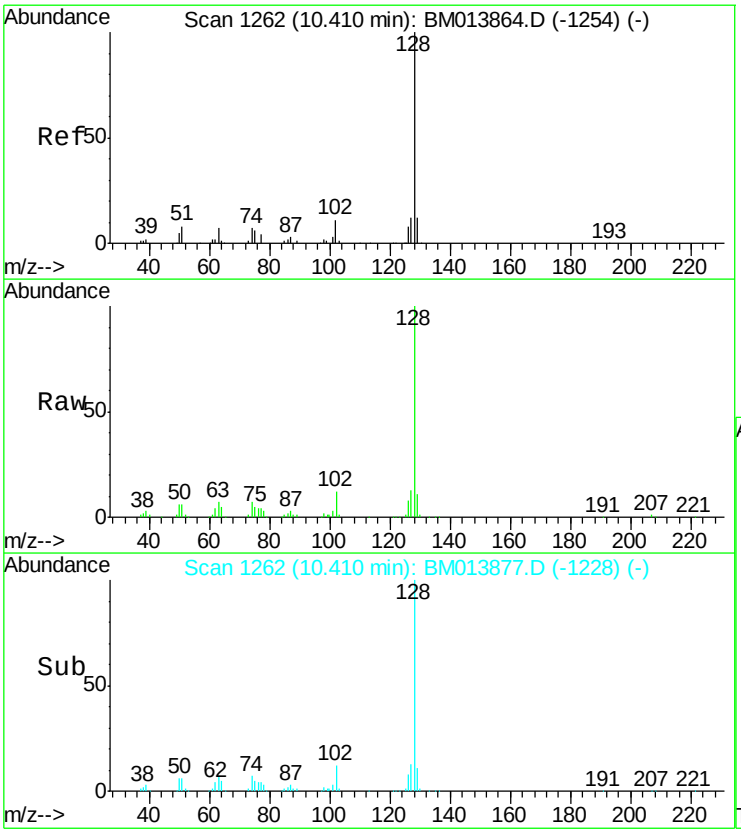
#27
2,4-Dichlorophenol
Concen: 21.130 ng/ul
RT: 10.02 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 178165

Ion	Ratio	Lower	Upper
162	100		
164	65.6	47.8	71.6
98	29.6	23.0	34.4

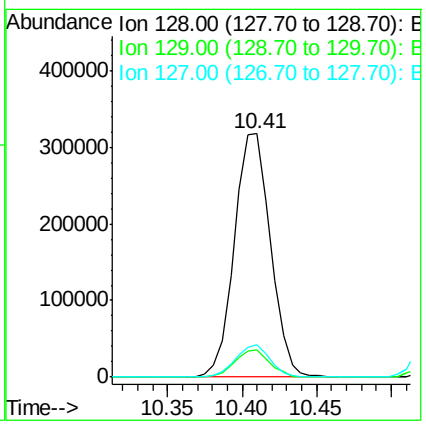


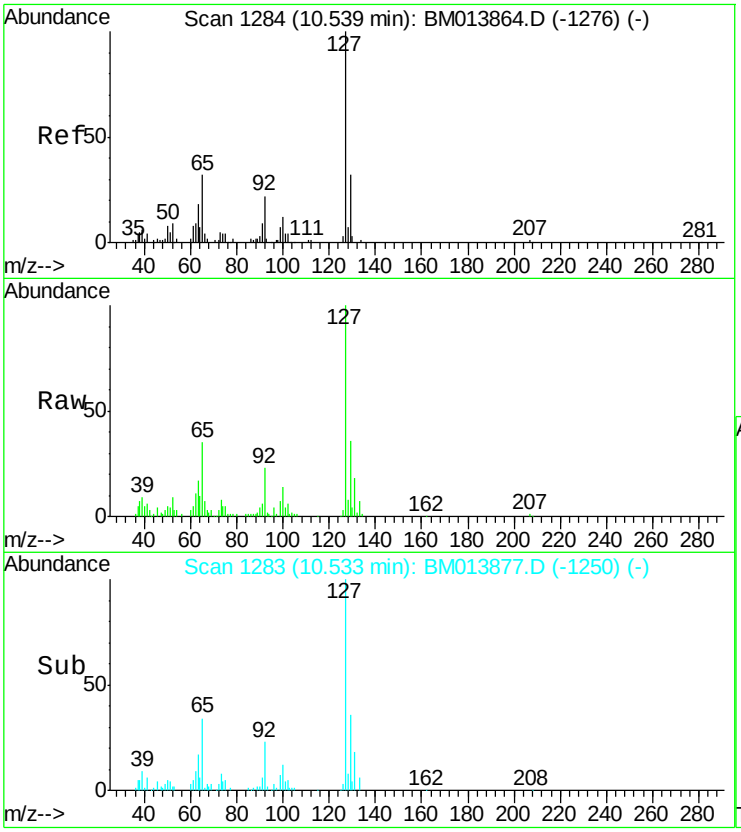


#28
Naphthalene
Concen: 19.453 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:128 Resp: 534583

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.4	10.6	16.0



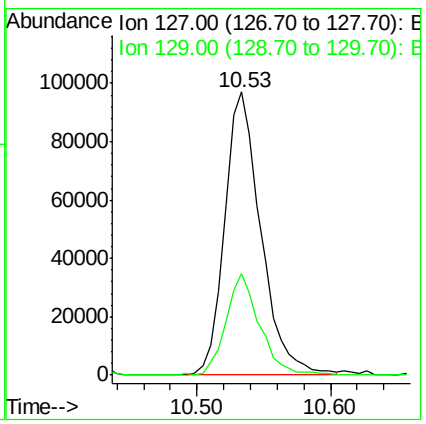


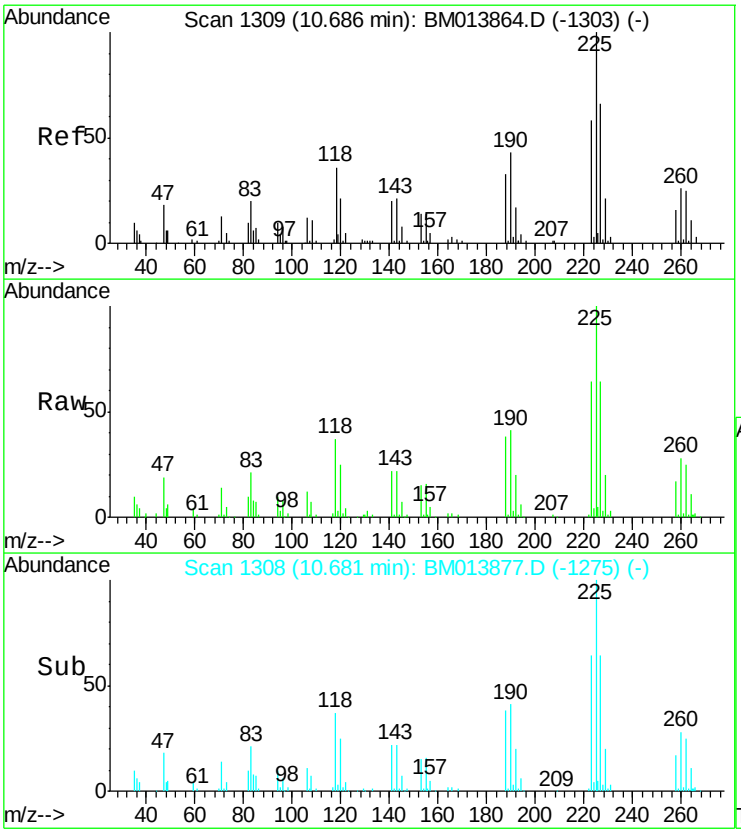
#30
4-Chloroaniline
Concen: 24.378 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:127 Resp: 183493

Ion	Ratio	Lower	Upper
127	100		
129	35.7	28.4	42.6

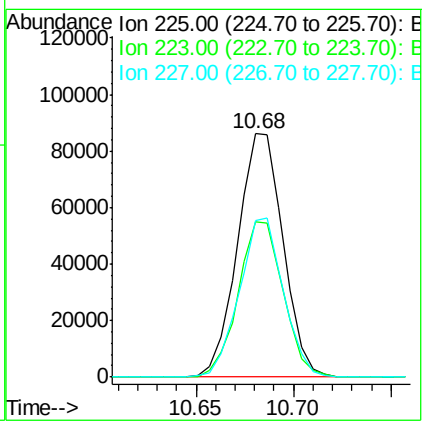


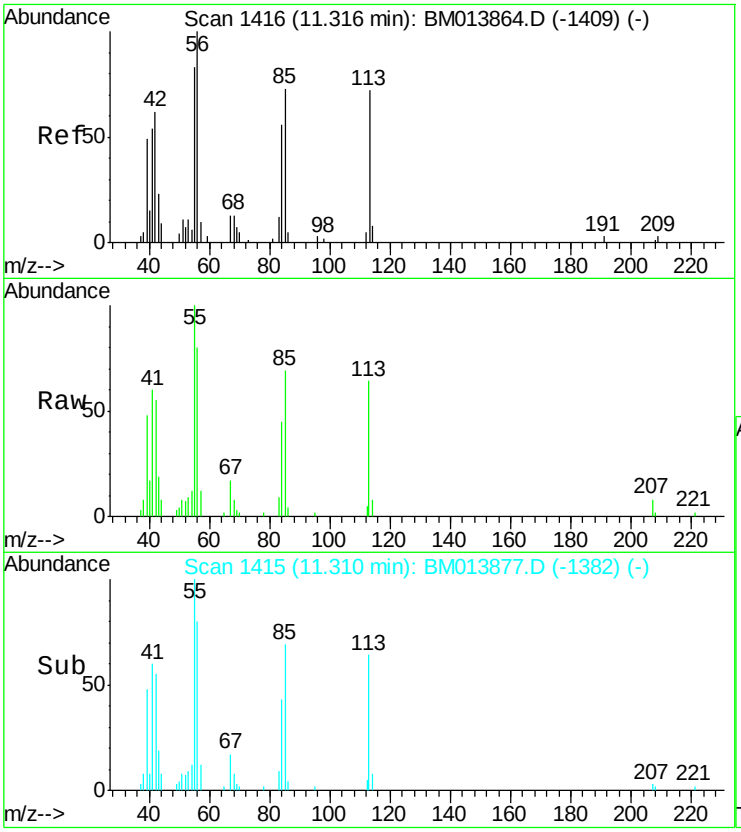


#31
Hexachlorobutadiene
Concen: 20.068 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:225 Resp: 138895

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.2
227	64.3	45.4	68.2



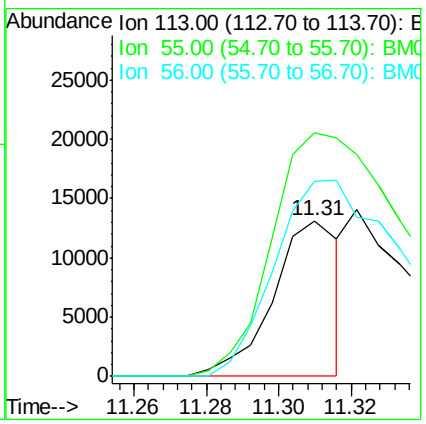


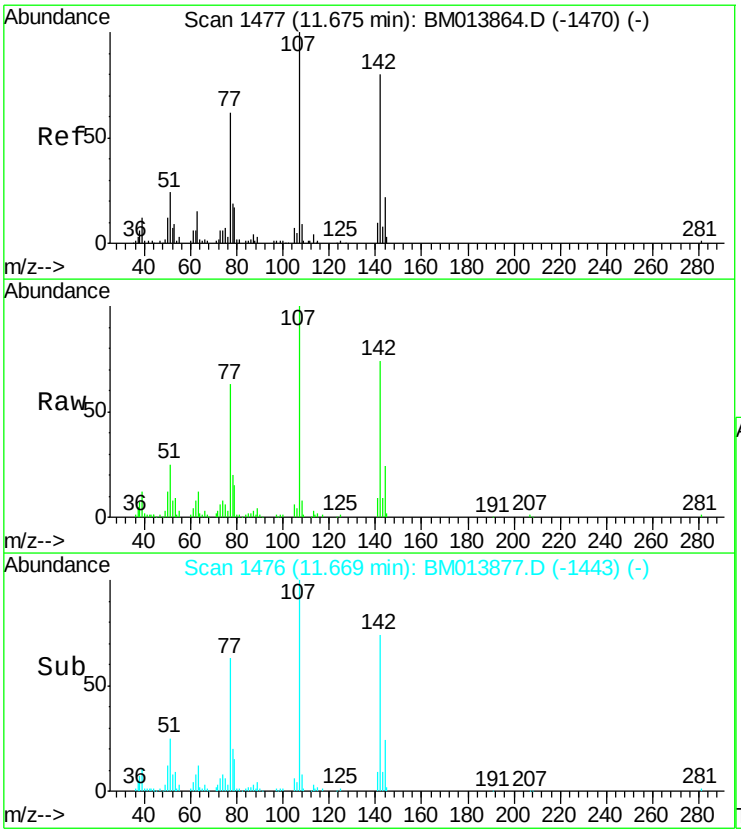
#32
Caprolactam
Concen: 7.155 ng/ul
RT: 11.31 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:113 Resp: 16784

Ion	Ratio	Lower	Upper
113	100		
55	156.3	208.0	312.0#
56	125.2	160.0	240.0#

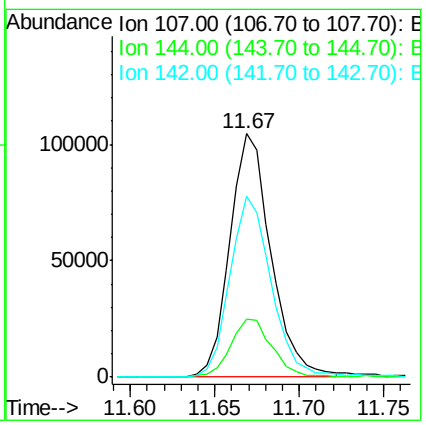


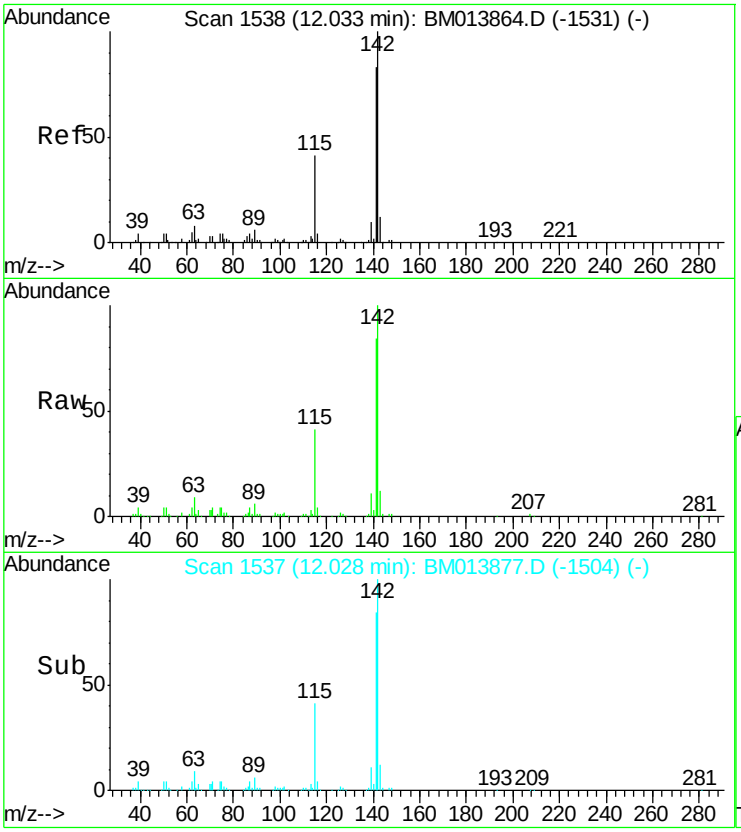


#33
4-Chloro-3-methylphenol
Concen: 20.760 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:107 Resp: 177453

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.4	30.6
142	74.2	60.5	90.7



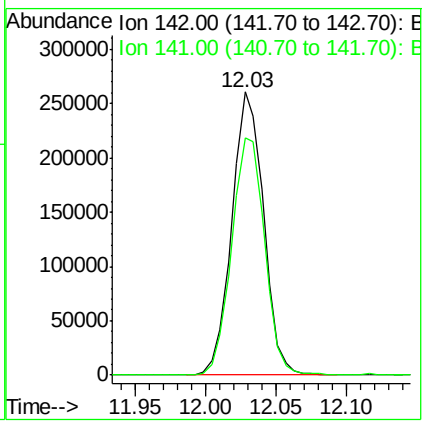


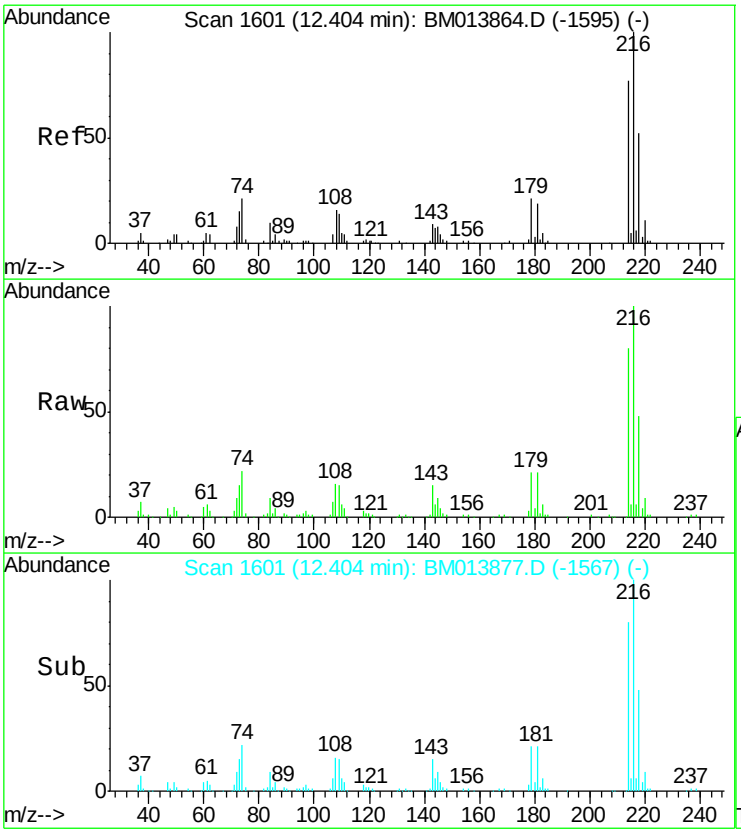
#34
2-Methylnaphthalene
Concen: 19.941 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:142 Resp: 408557

Ion	Ratio	Lower	Upper
142	100		
141	83.6	74.1	111.1

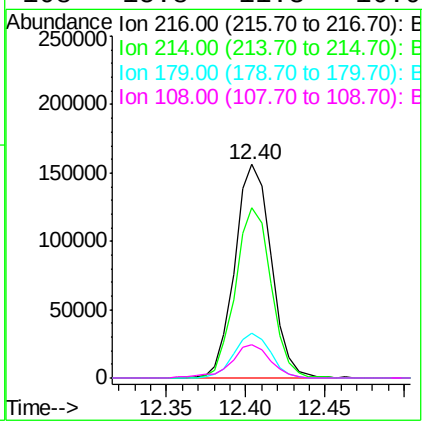


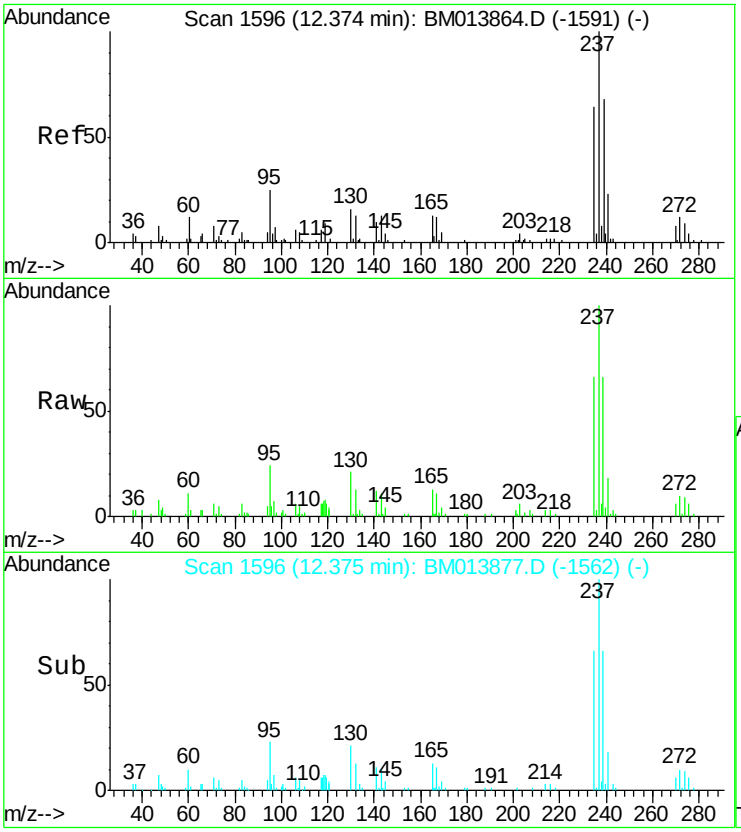


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.187 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:216 Resp: 248868

Ion	Ratio	Lower	Upper
216	100		
214	80.0	60.6	90.8
179	20.7	17.5	26.3
108	15.8	11.3	16.9



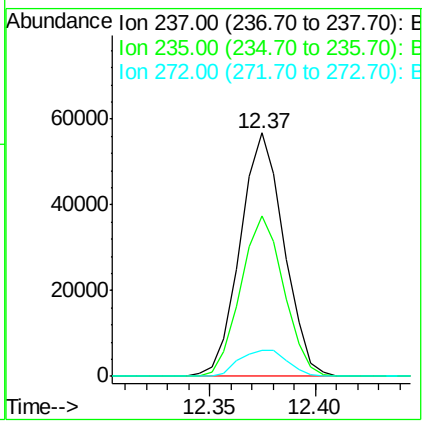


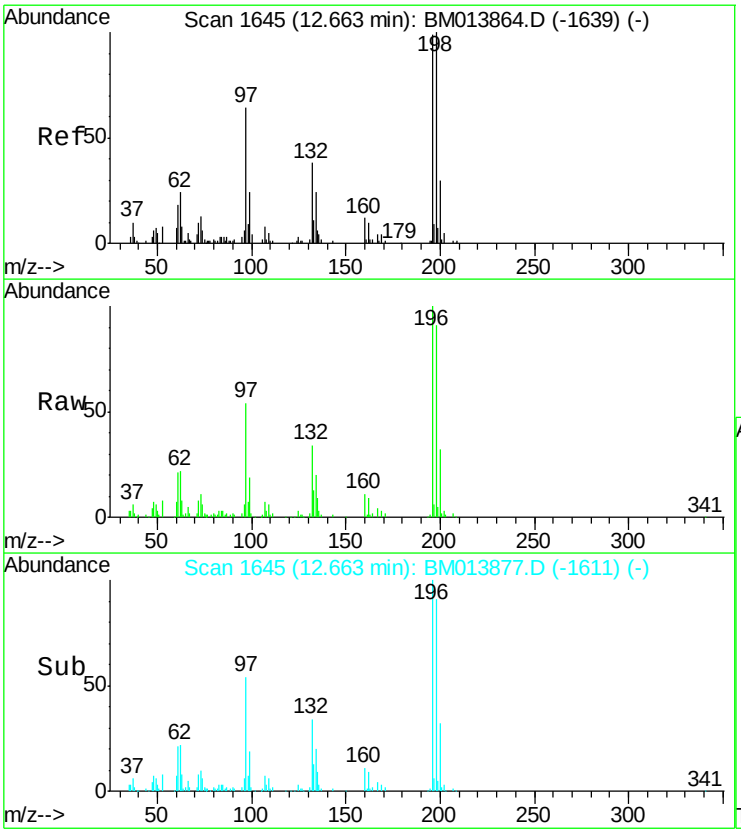
#37
Hexachlorocyclopentadiene
Concen: 15.131 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:237 Resp: 81478

Ion	Ratio	Lower	Upper
237	100		
235	68.9	50.2	75.4
272	10.8	11.0	16.6#

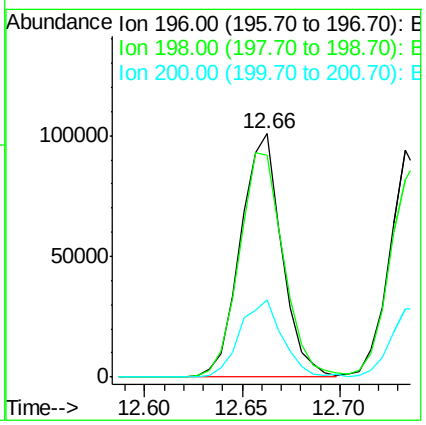


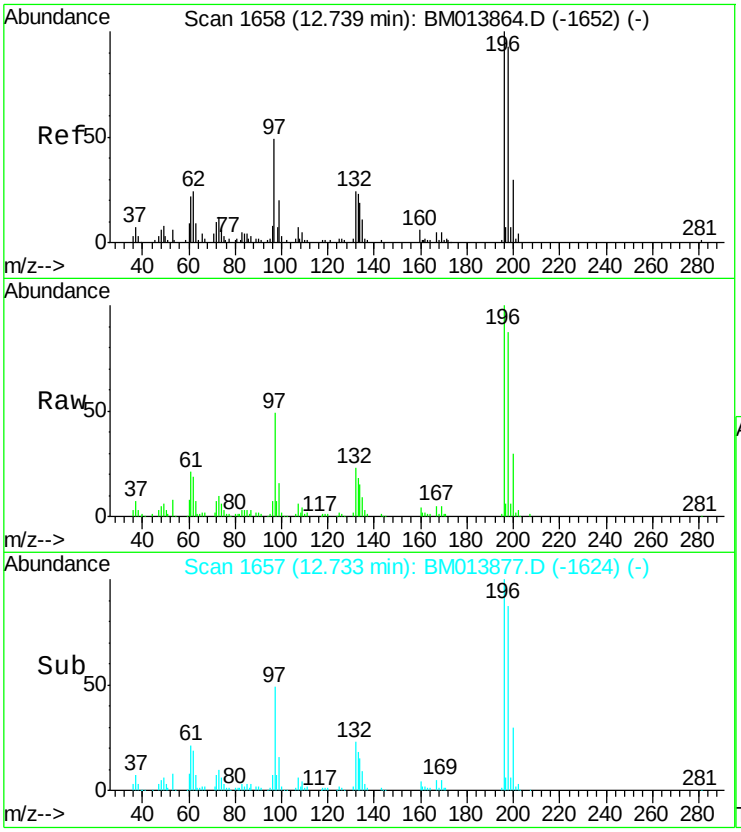


#38
2,4,6-Trichlorophenol
Concen: 19.658 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:196 Resp: 147591

Ion	Ratio	Lower	Upper
196	100		
198	90.9	74.1	111.1
200	31.7	25.2	37.8



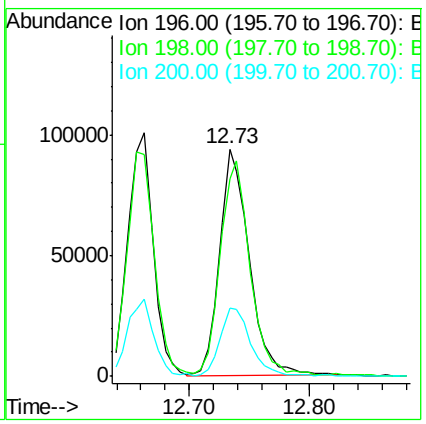


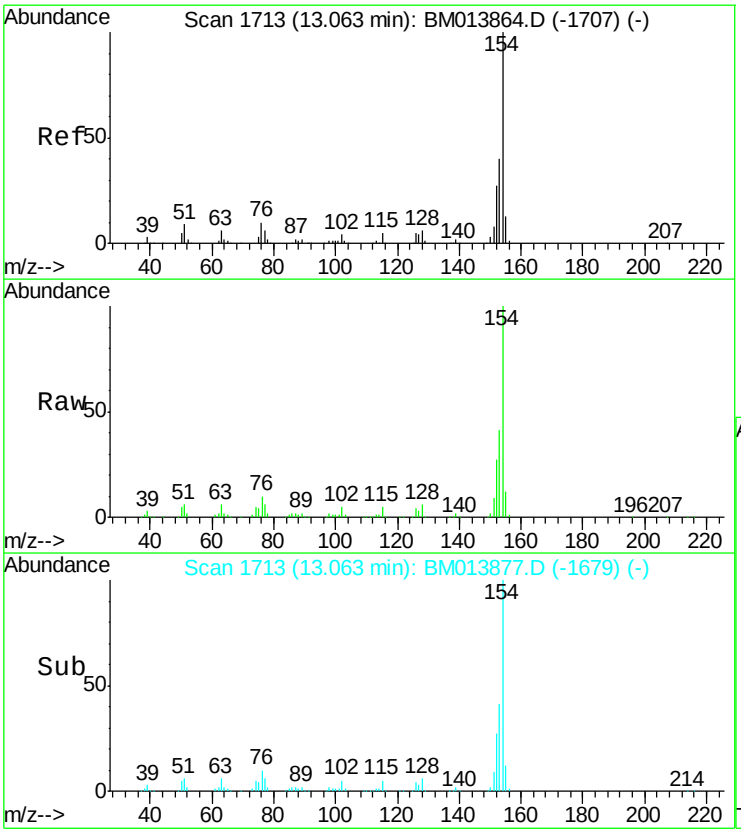
#39
2,4,5-Trichlorophenol
Concen: 20.383 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:196 Resp: 159244

Ion	Ratio	Lower	Upper
196	100		
198	87.3	75.6	113.4
200	30.0	25.5	38.3

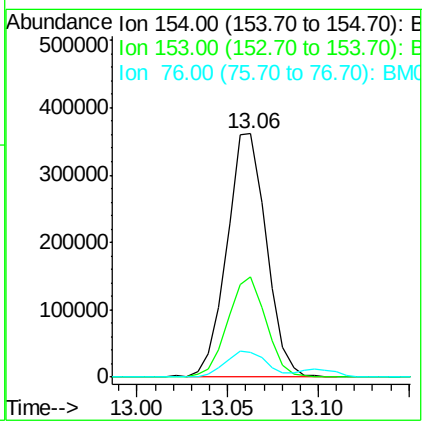


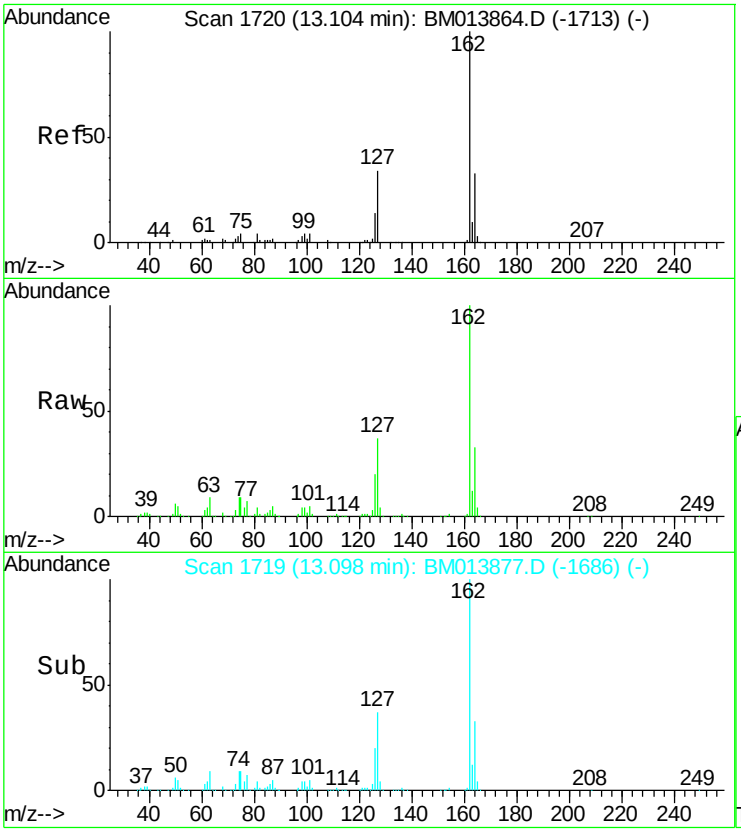


#40
1,1'-Biphenyl
Concen: 18.679 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:154 Resp: 544290

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	10.2	8.5	12.7



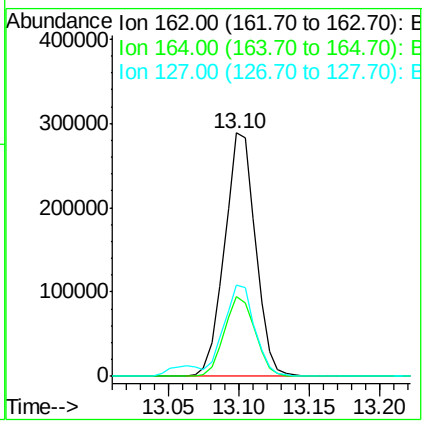


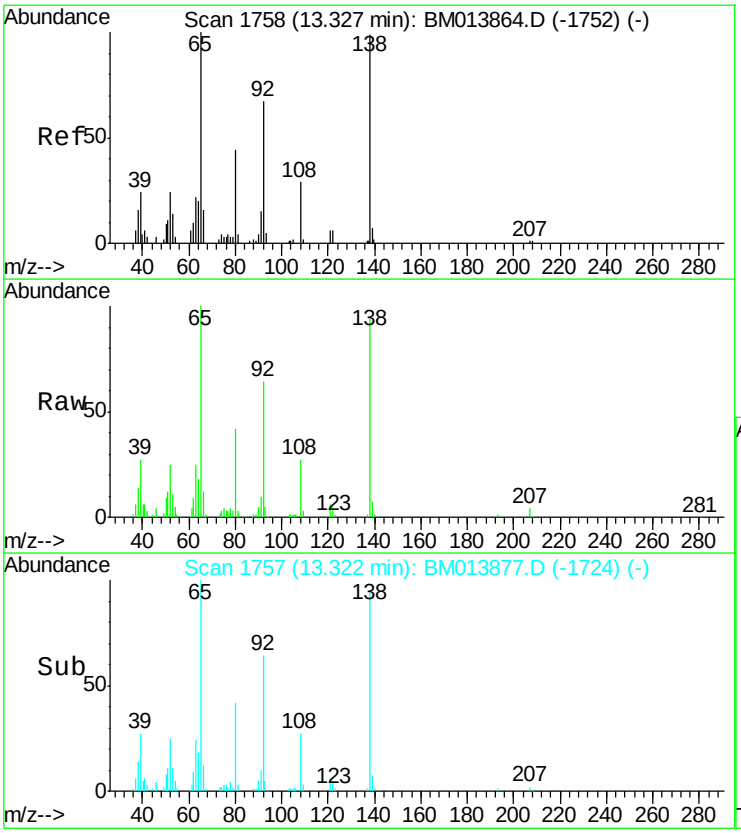
#41
2-Chloronaphthalene
Concen: 19.318 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:162 Resp: 440028

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	37.3	29.4	44.2

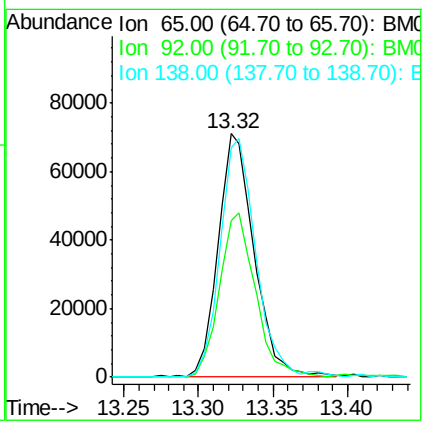


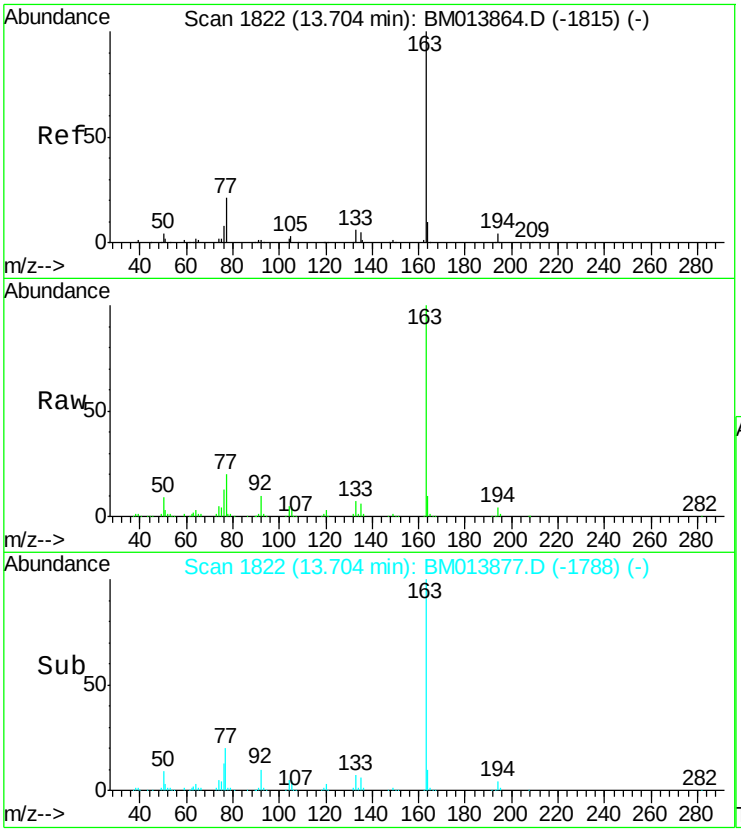


#42
2-Nitroaniline
Concen: 19.098 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion: 65 Resp: 119995

Ion	Ratio	Lower	Upper
65	100		
92	64.3	51.8	77.6
138	94.3	74.2	111.4



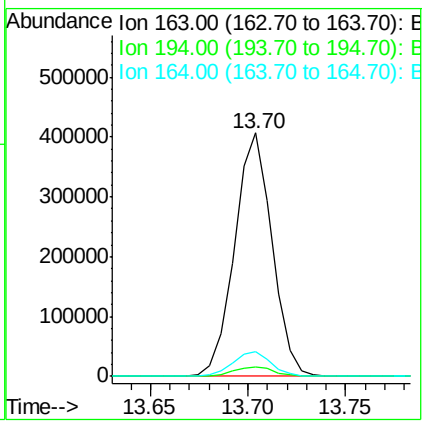


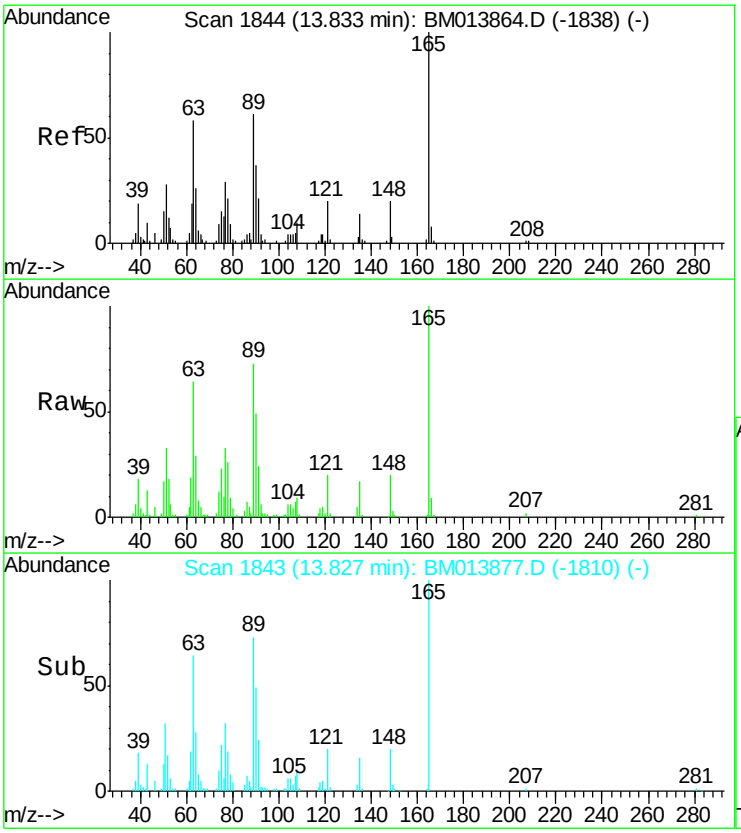
#44
Dimethylphthalate
Concen: 18.980 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:163 Resp: 538411

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.0	8.2	12.4

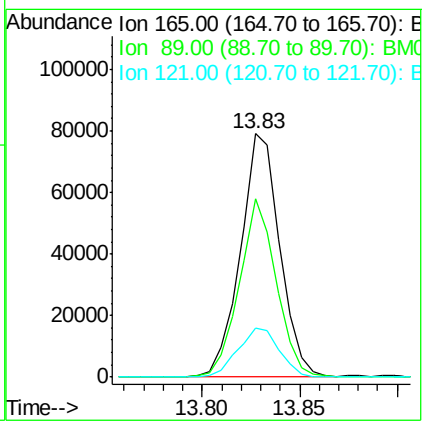


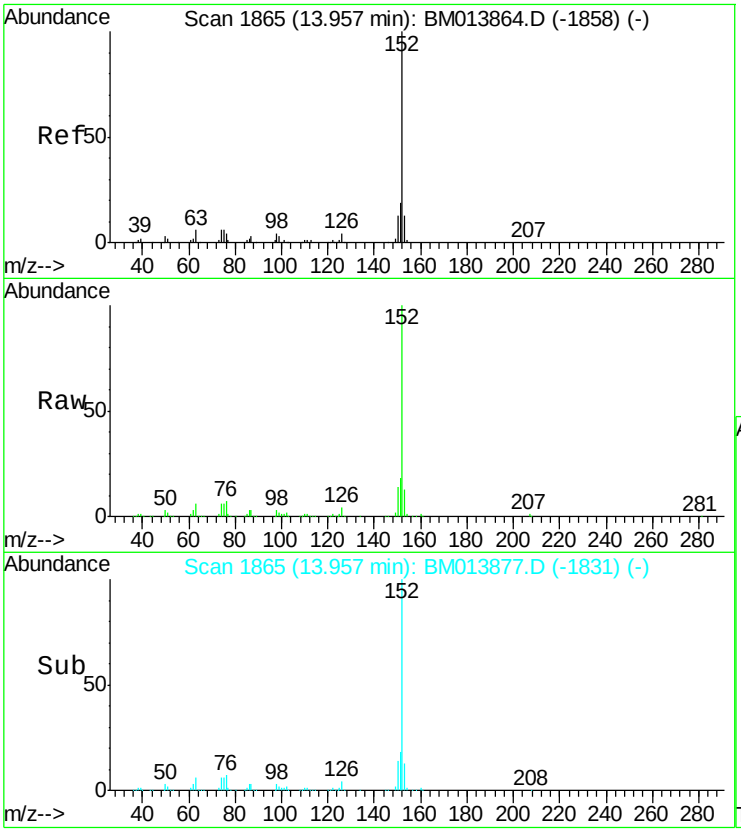


#45
2,6-Dinitrotoluene
Concen: 20.049 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:165 Resp: 110214

Ion	Ratio	Lower	Upper
165	100		
89	73.2	52.6	79.0
121	20.4	14.6	22.0



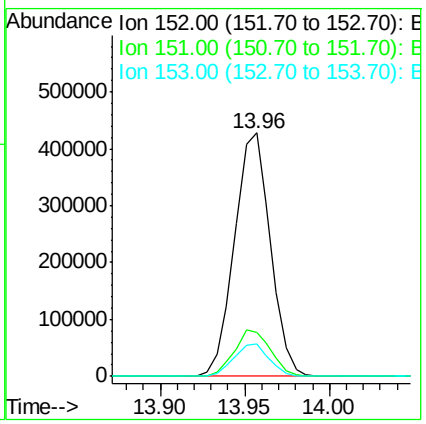


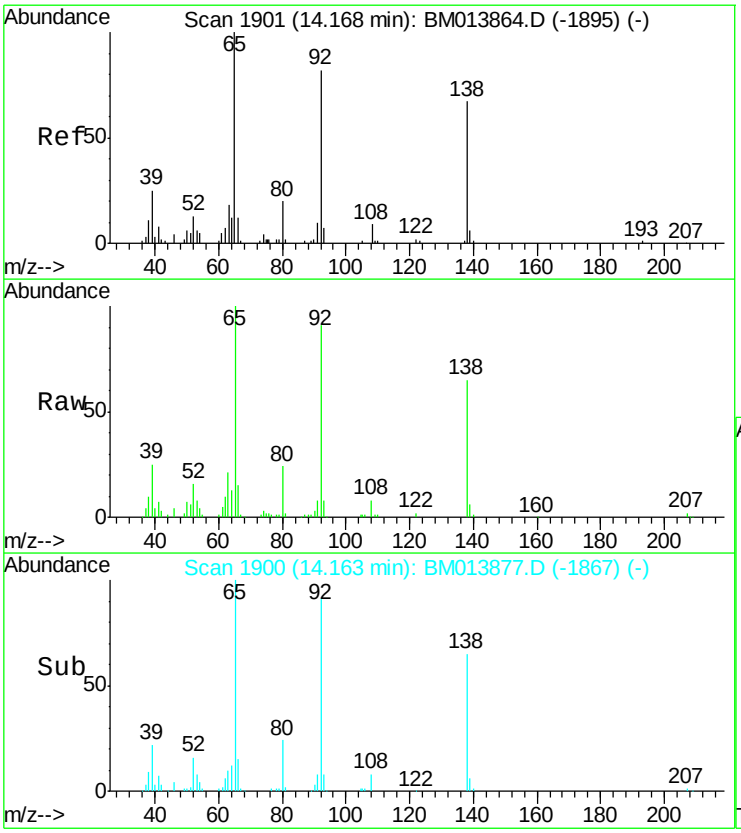
#47
Acenaphthylene
Concen: 18.849 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:152 Resp: 634505

Ion	Ratio	Lower	Upper
152	100		
151	18.2	16.3	24.5
153	13.1	10.2	15.4

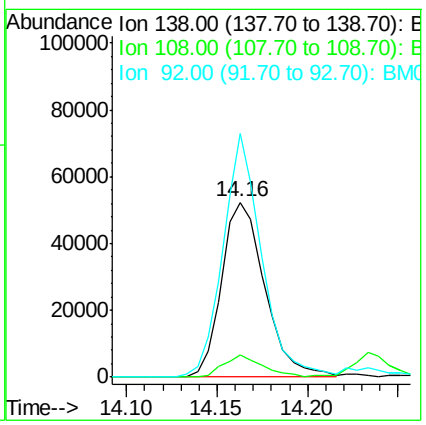


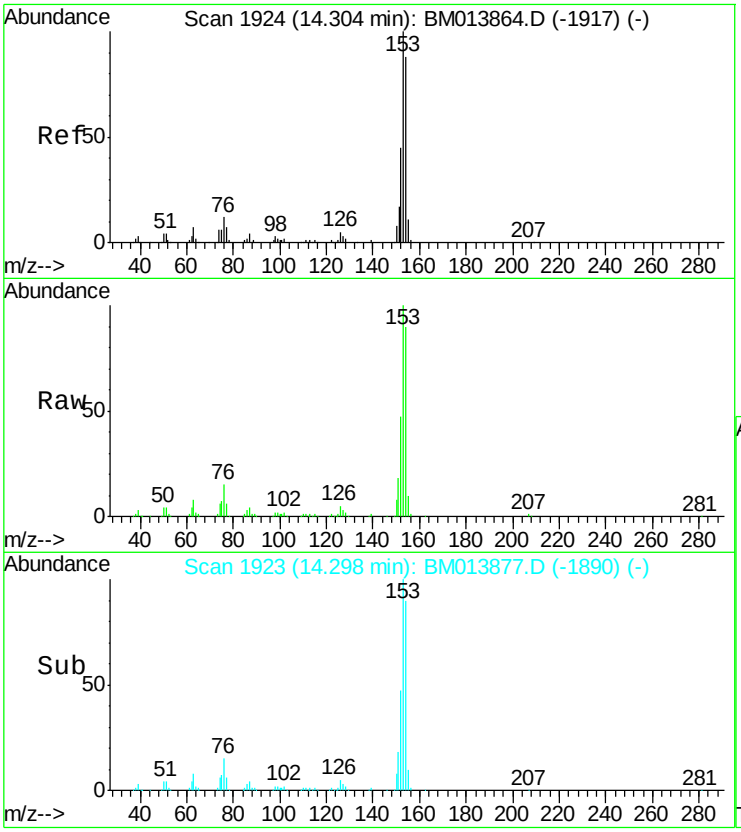


#48
3-Nitroaniline
Concen: 20.066 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:138 Resp: 86749

Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.9	14.9
92	139.2	105.0	157.4



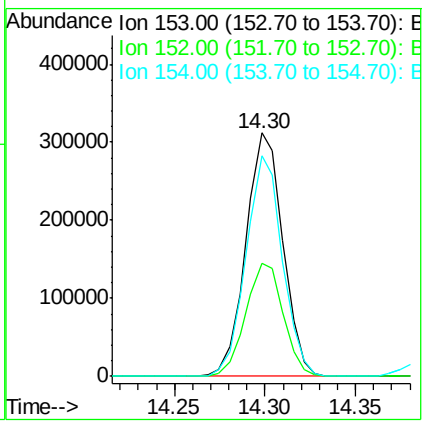


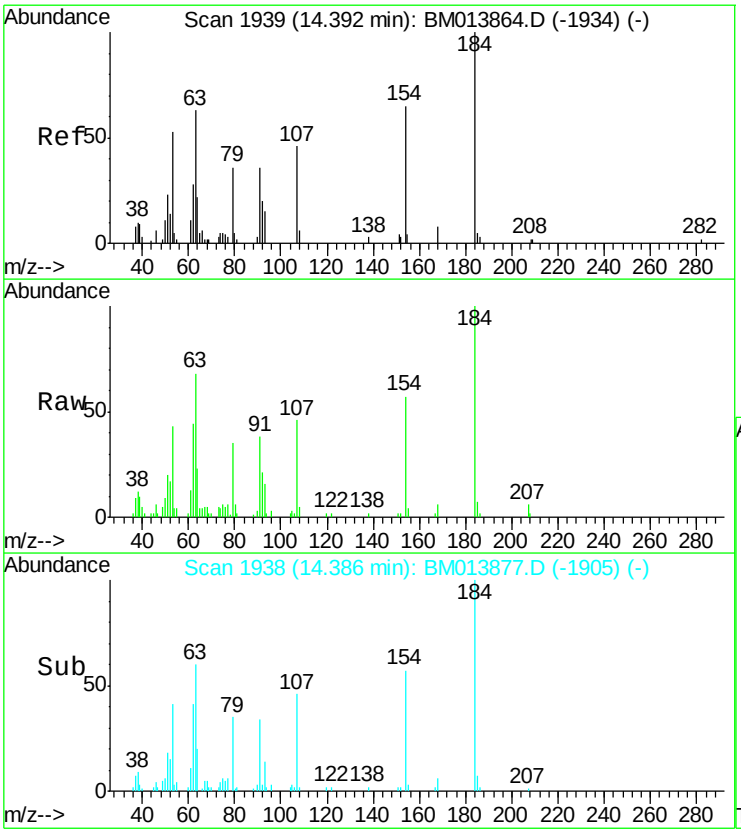
#49
Acenaphthene
Concen: 19.009 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:153 Resp: 443154

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	90.4	70.4	105.6

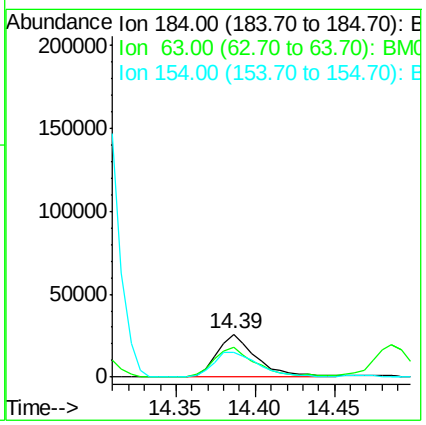


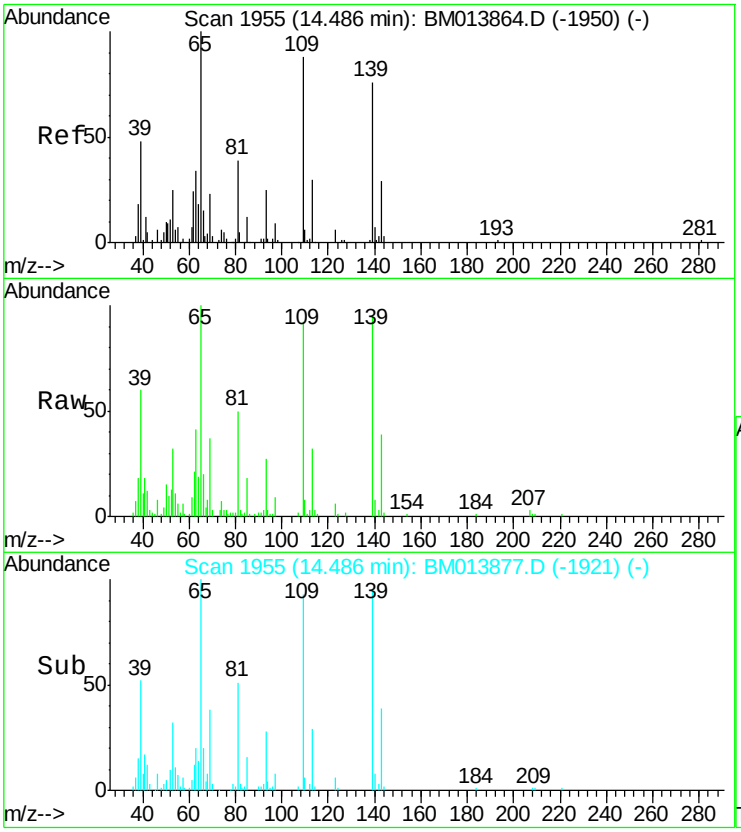


#50
2,4-Dinitrophenol
Concen: 14.196 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:184 Resp: 44733

Ion	Ratio	Lower	Upper
184	100		
63	68.4	50.1	75.1
154	56.7	54.5	81.7



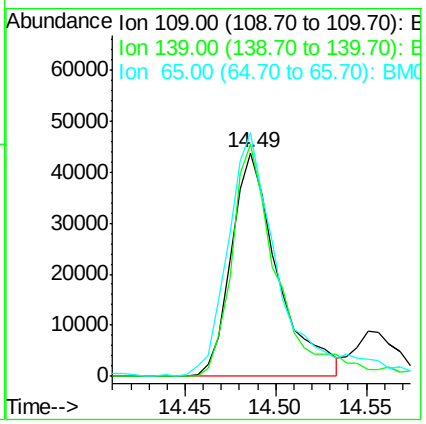


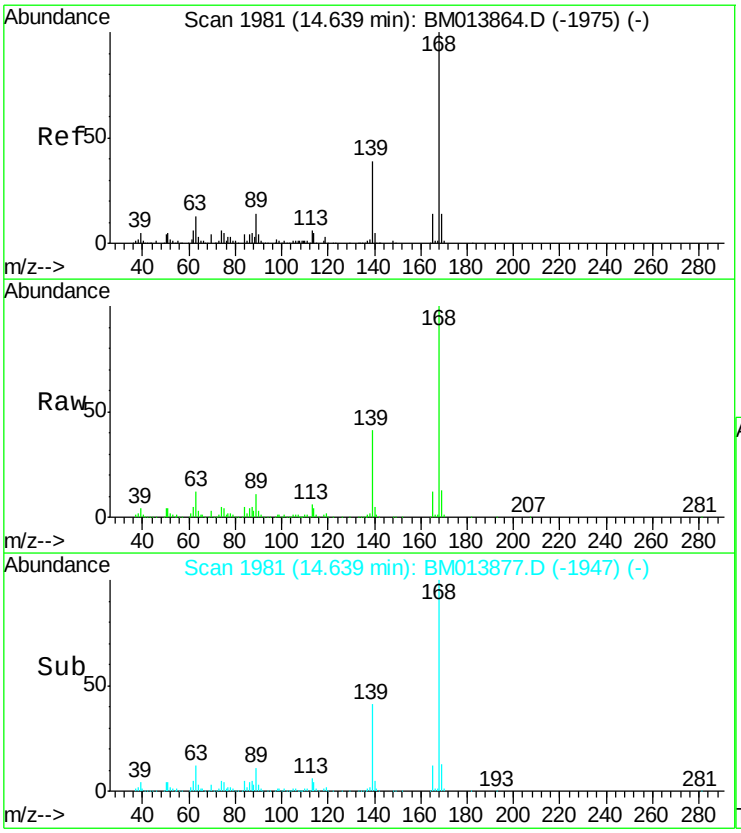
#52
4-Nitrophenol
Concen: 16.360 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:109 Resp: 77924

Ion	Ratio	Lower	Upper
109	100		
139	103.9	80.0	120.0
65	109.0	120.0	180.0#

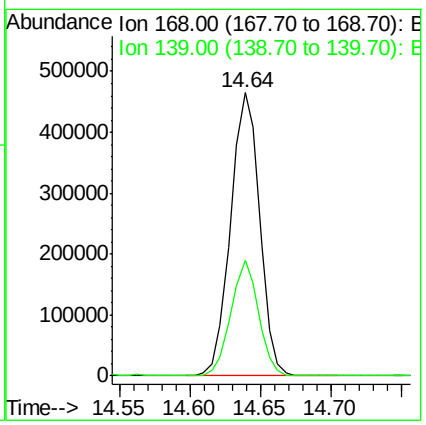


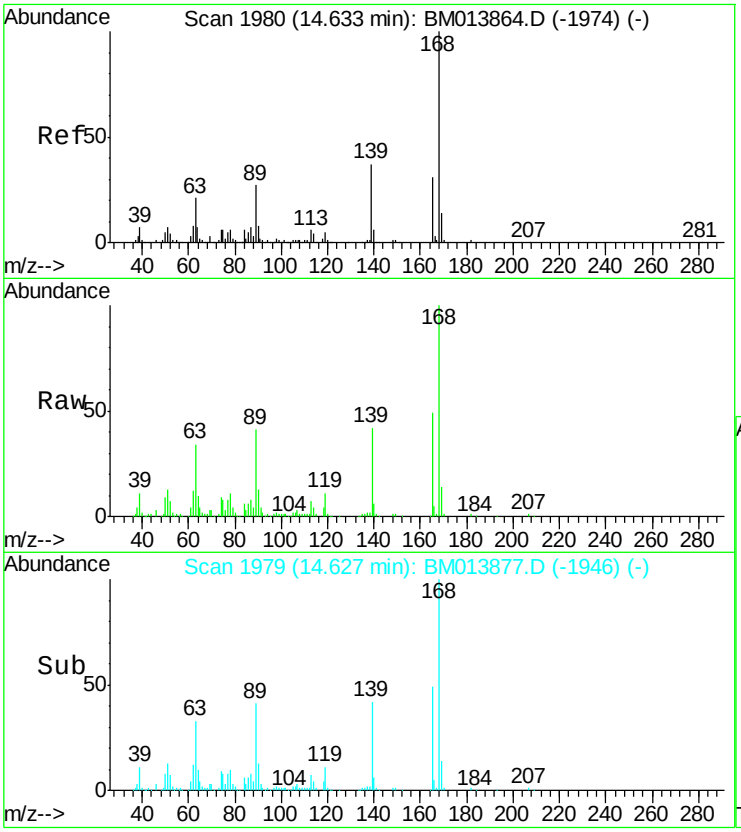


#53
Dibenzofuran
Concen: 18.985 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:168 Resp: 665861

Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.8	46.2



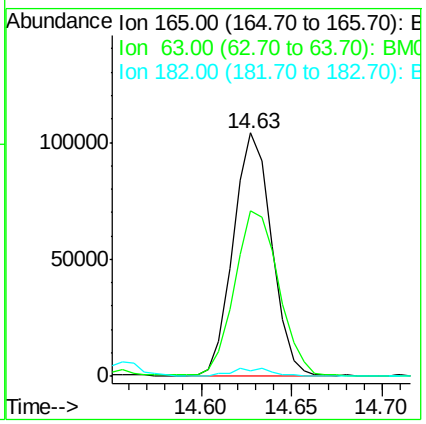


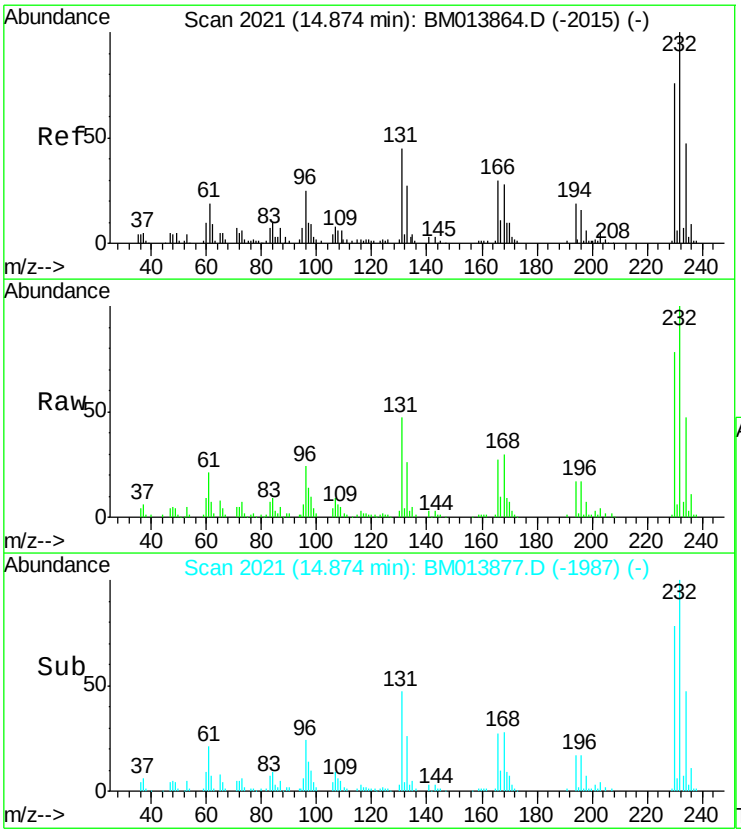
#54
2,4-Dinitrotoluene
Concen: 19.179 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:165 Resp: 153689

Ion	Ratio	Lower	Upper
165	100		
63	67.8	45.8	68.8
182	2.5	2.6	4.0#

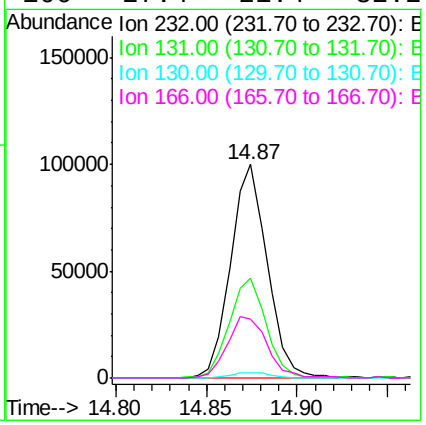


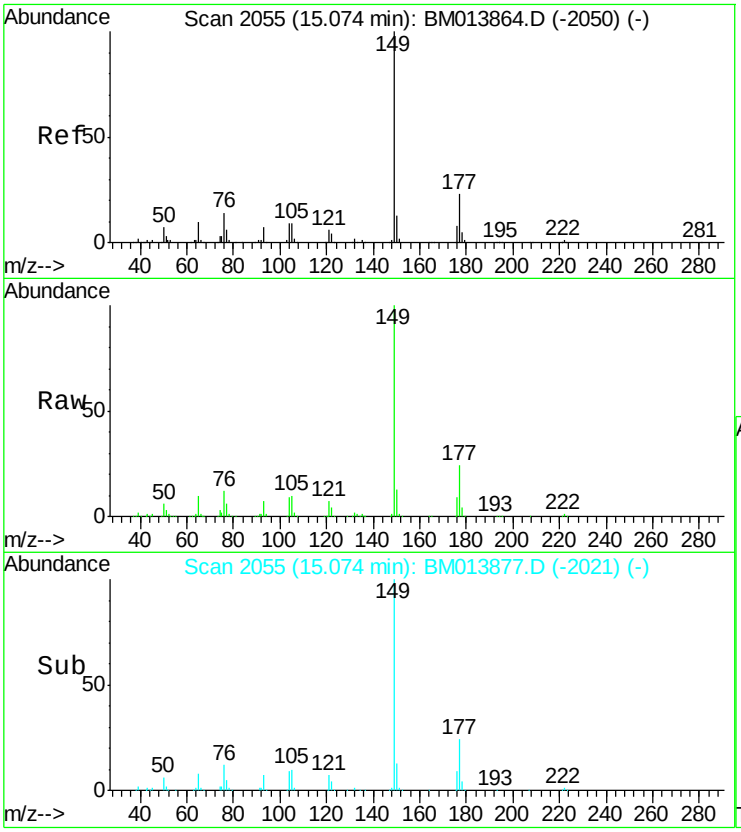


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.087 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:232 Resp: 140255

Ion	Ratio	Lower	Upper
232	100		
131	46.8	29.0	43.4#
130	2.7	2.0	3.0
166	27.4	21.4	32.2



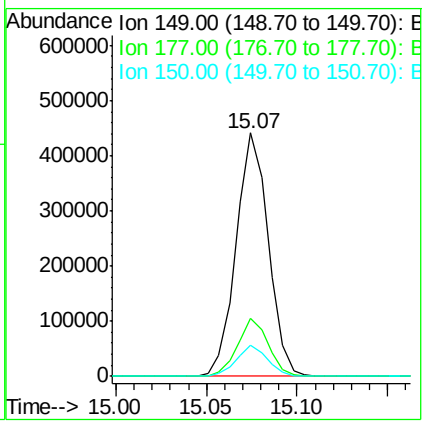


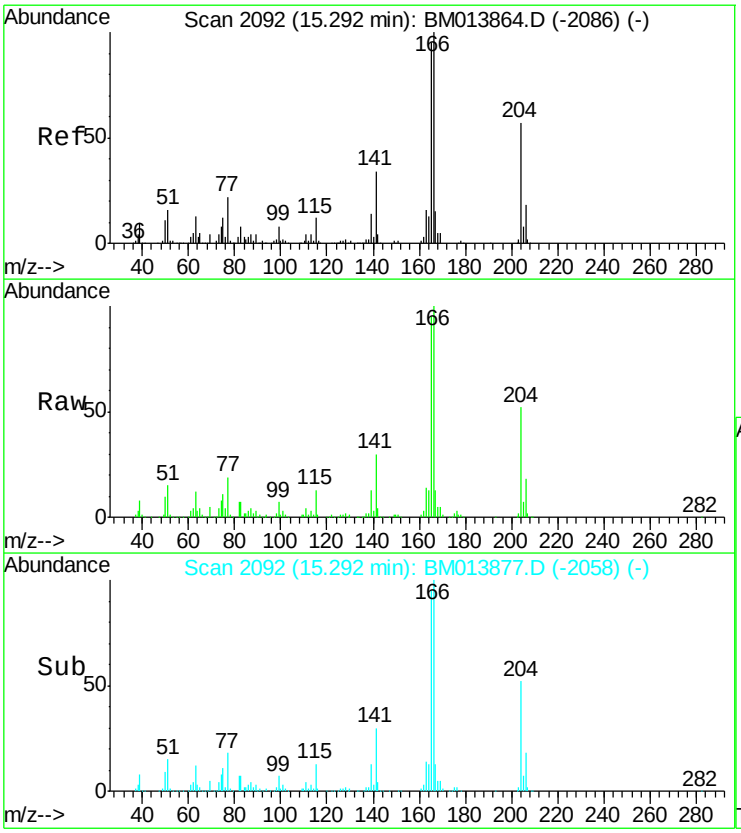
#56
Diethylphthalate
Concen: 19.117 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 545735

Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.5	30.7
150	12.6	10.6	15.8

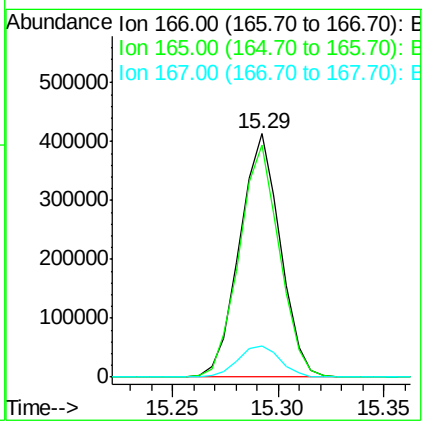


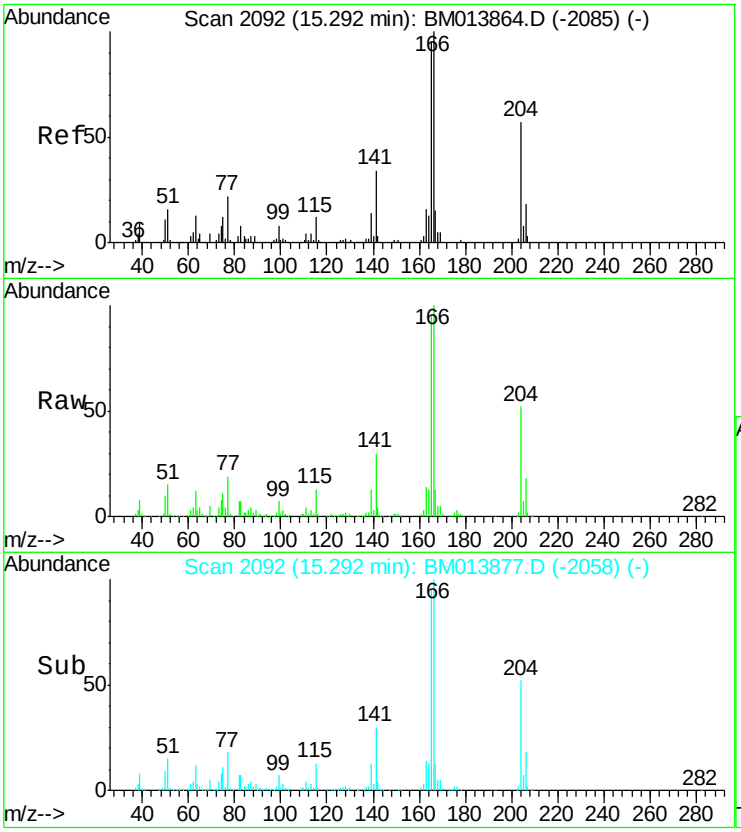


#58
Fluorene
Concen: 19.197 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:166 Resp: 551527

Ion	Ratio	Lower	Upper
166	100		
165	95.4	77.9	116.9
167	12.9	10.6	16.0



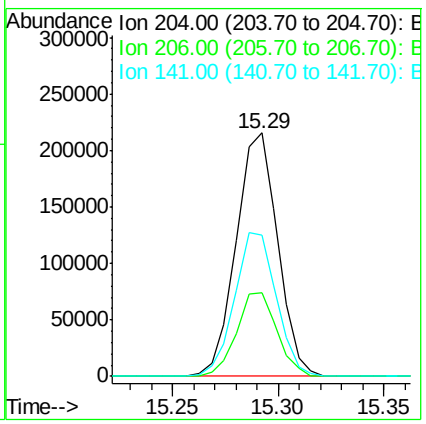


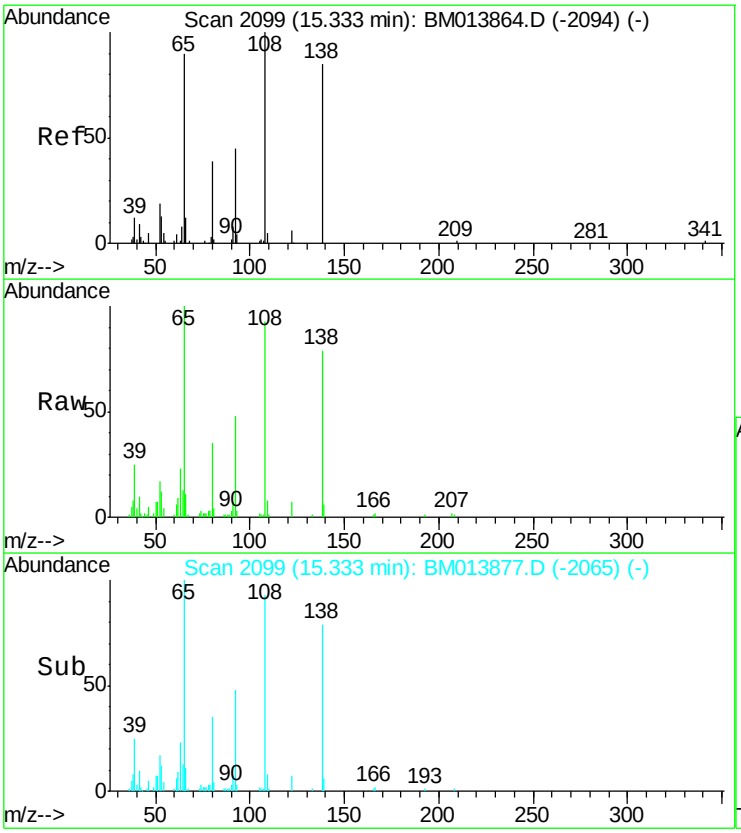
#59
4-Chlorophenyl-phenylether
Concen: 18.962 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:204 Resp: 294364

Ion	Ratio	Lower	Upper
204	100		
206	34.5	24.8	37.2
141	58.0	44.3	66.5

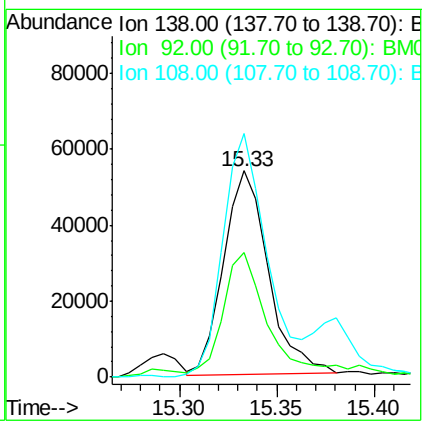


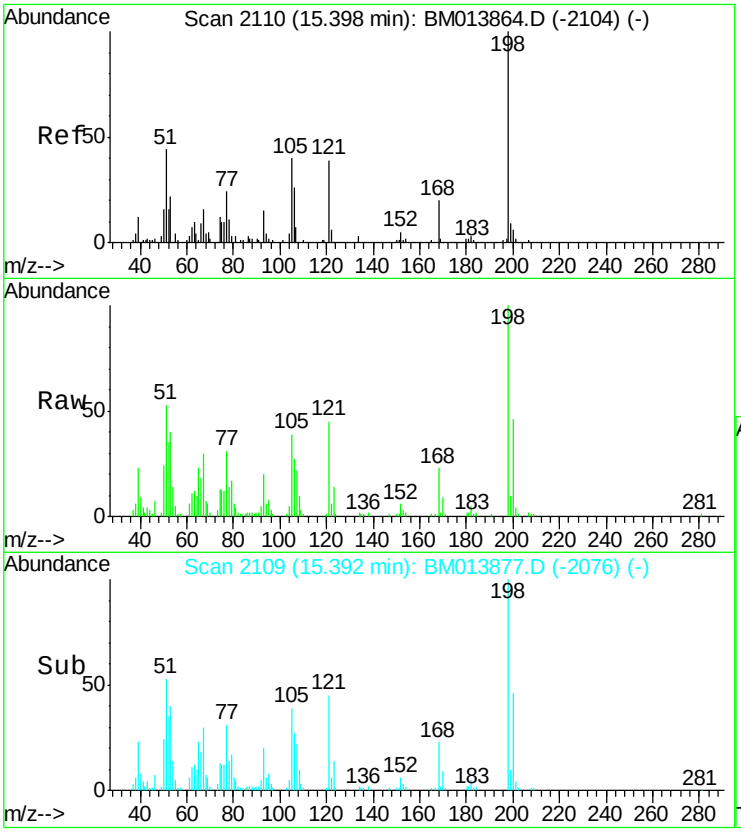


#60
4-Nitroaniline
Concen: 16.844 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:138 Resp: 85202

Ion	Ratio	Lower	Upper
138	100		
92	60.4	40.0	60.0#
108	118.2	80.0	120.0



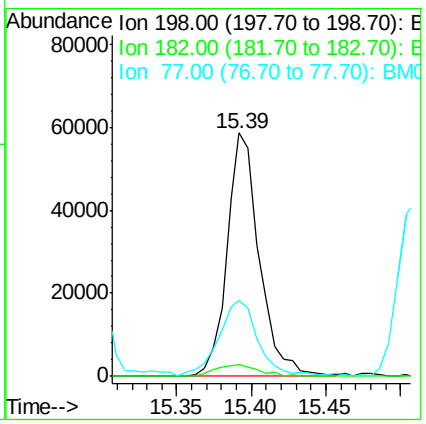


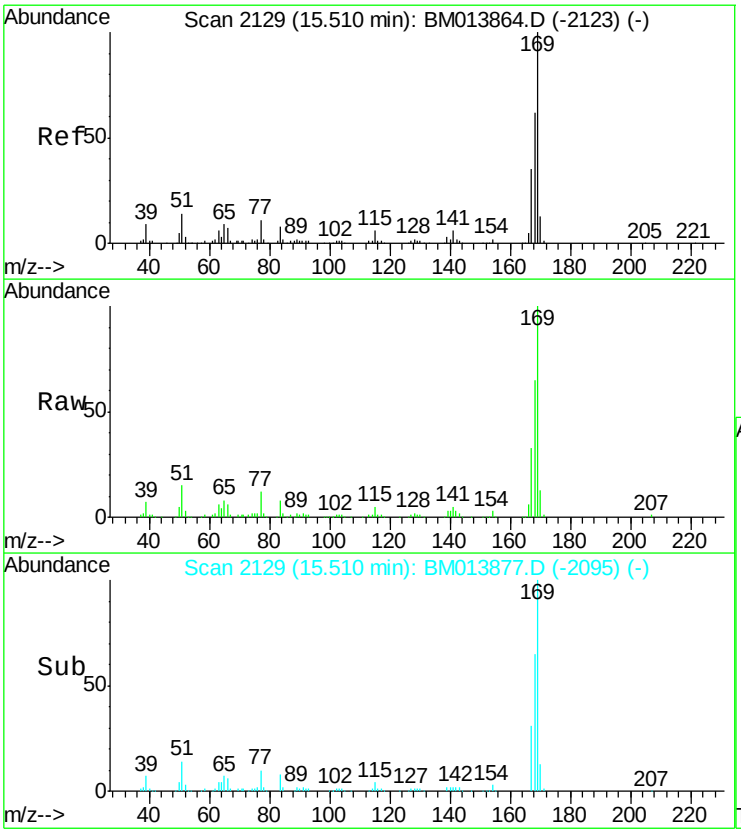
#63
4,6-Dinitro-2-methylphenol
Concen: 17.785 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:198 Resp: 88971

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.8	5.6
77	31.2	25.2	37.8

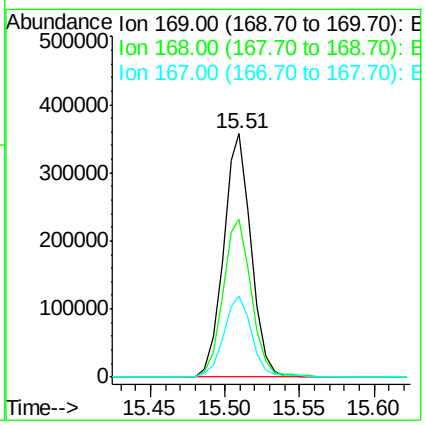


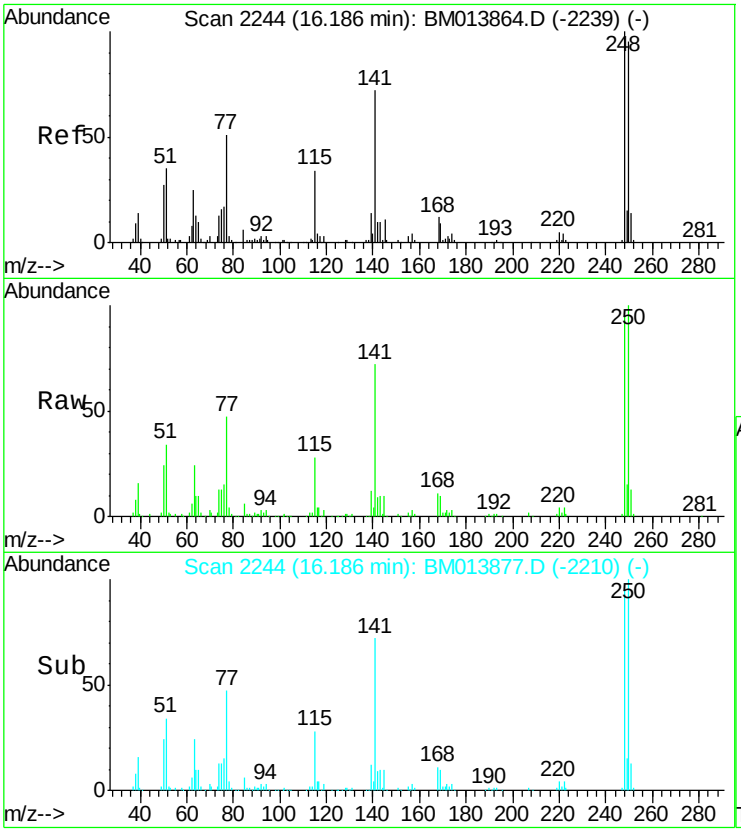


#64
N-Nitrosodiphenylamine
Concen: 19.919 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:169 Resp: 461294

Ion	Ratio	Lower	Upper
169	100		
168	65.0	54.0	81.0
167	33.4	29.1	43.7



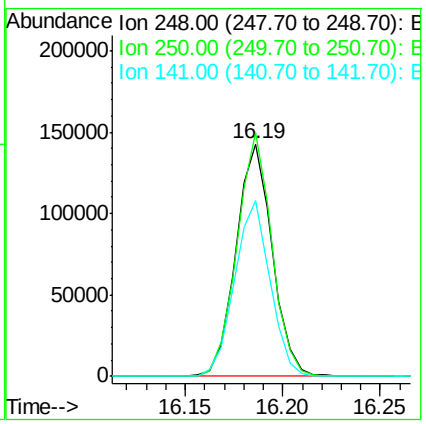


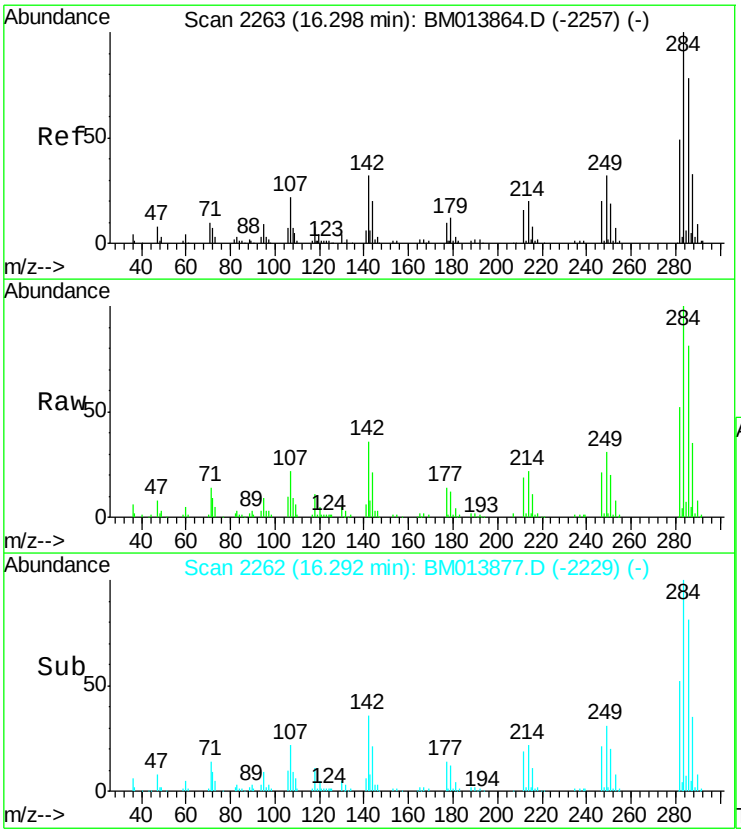
#65
4-Bromophenyl-phenylether
Concen: 19.714 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:248 Resp: 183339

Ion	Ratio	Lower	Upper
248	100		
250	104.9	80.5	120.7
141	76.0	53.6	80.4

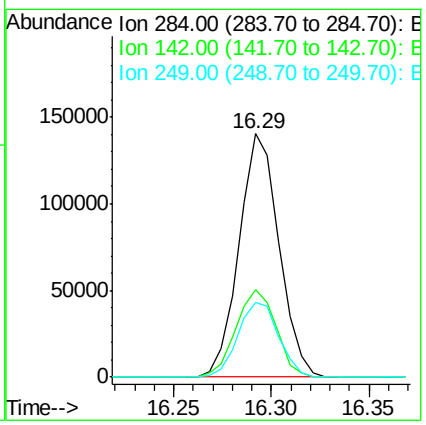


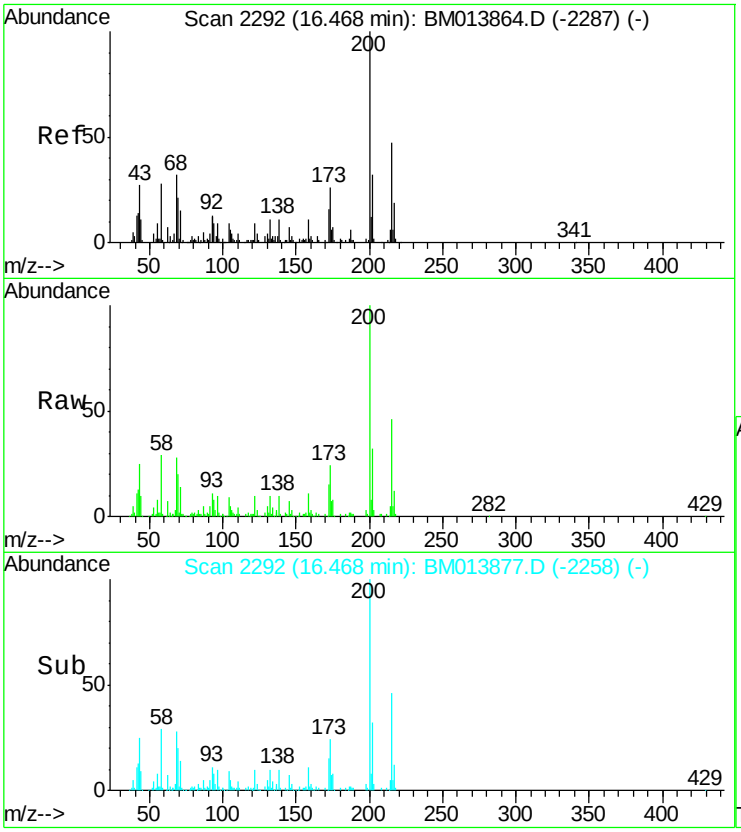


#66
Hexachlorobenzene
Concen: 19.862 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:284 Resp: 198833

Ion	Ratio	Lower	Upper
284	100		
142	35.9	21.2	31.8#
249	30.9	24.5	36.7



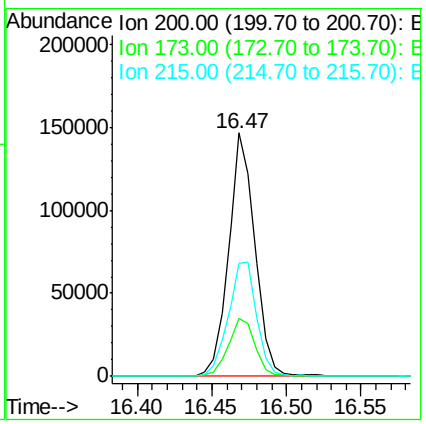


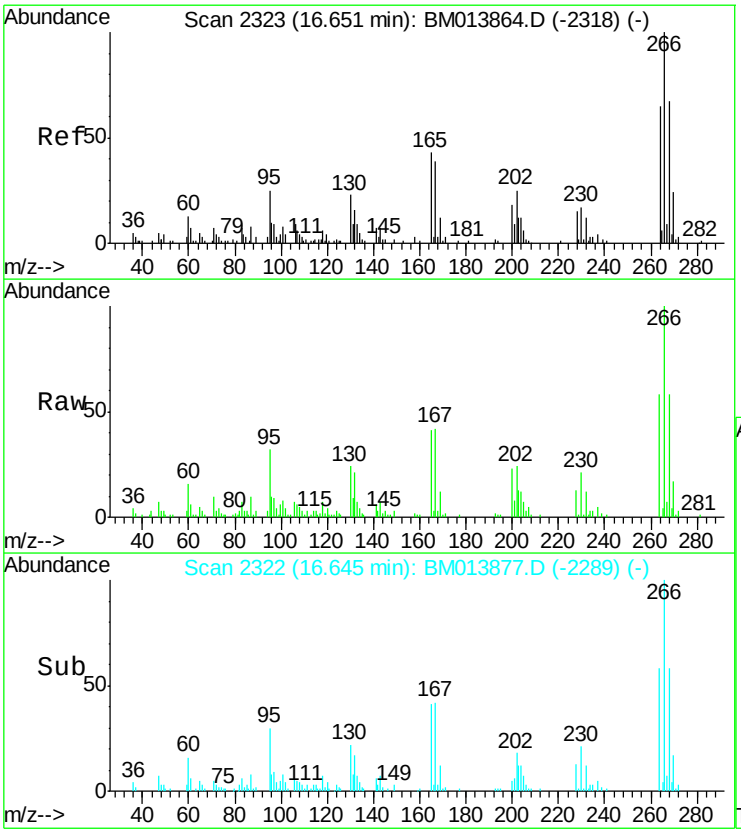
#67
Atrazine
Concen: 19.611 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:200 Resp: 181255

Ion	Ratio	Lower	Upper
200	100		
173	24.1	18.2	27.2
215	46.2	35.0	52.4

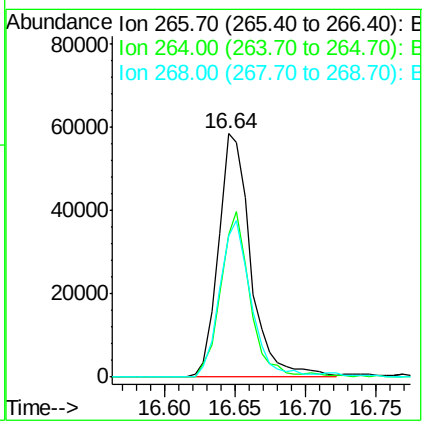


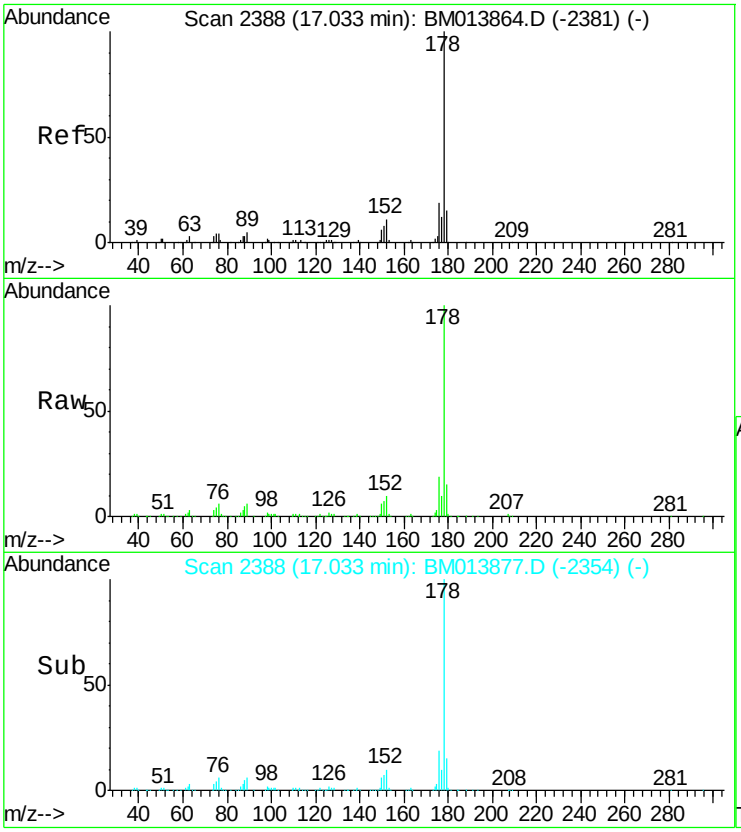


#68
Pentachlorophenol
Concen: 17.478 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:266 Resp: 92977

Ion	Ratio	Lower	Upper
266	100		
264	58.4	49.3	73.9
268	58.2	52.6	78.8



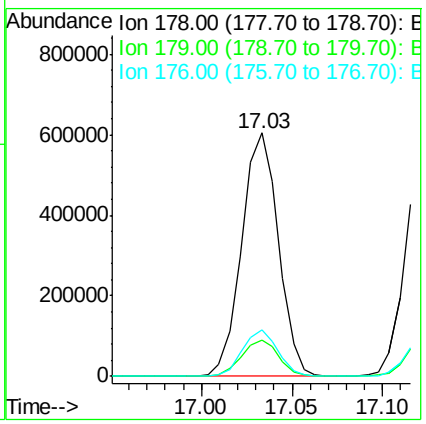


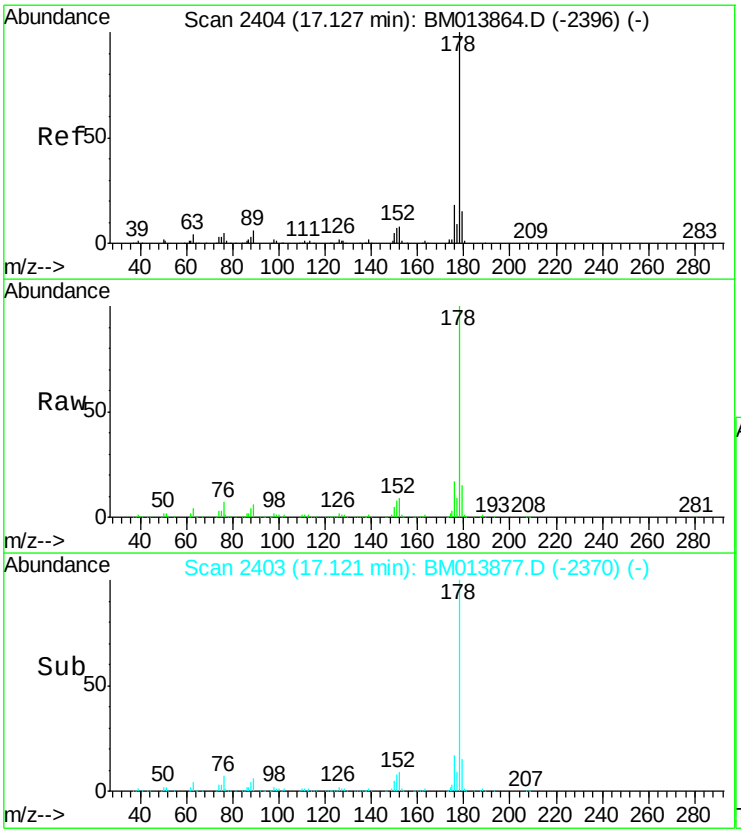
#69
Phenanthrene
Concen: 19.451 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:178 Resp: 851315

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.0	14.9	22.3

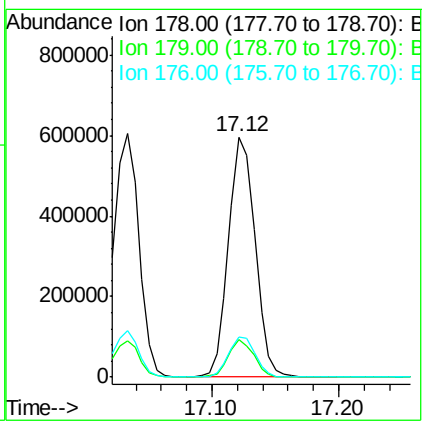


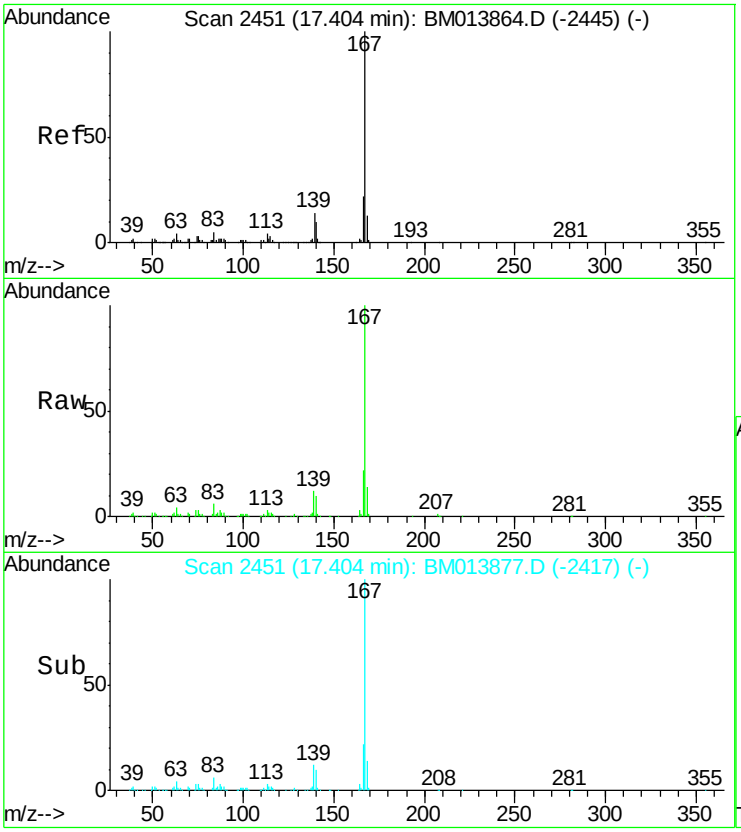


#71
Anthracene
Concen: 19.144 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:178 Resp: 864263

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	16.9	14.6	21.8



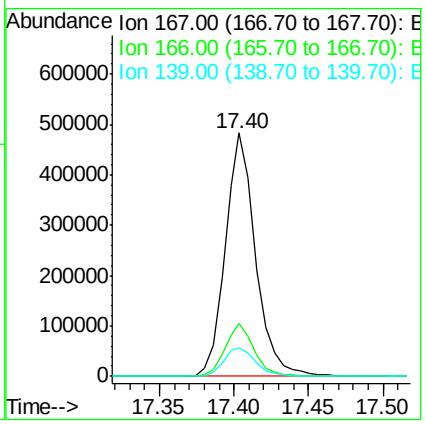


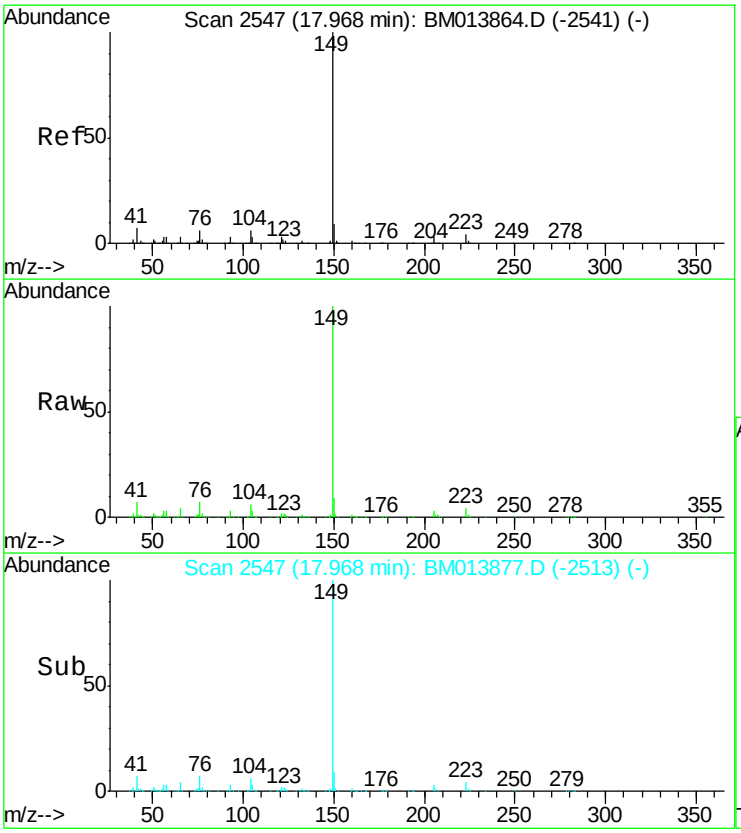
#72
Carbazole
Concen: 18.429 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:167 Resp: 686738

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	11.8	10.0	15.0

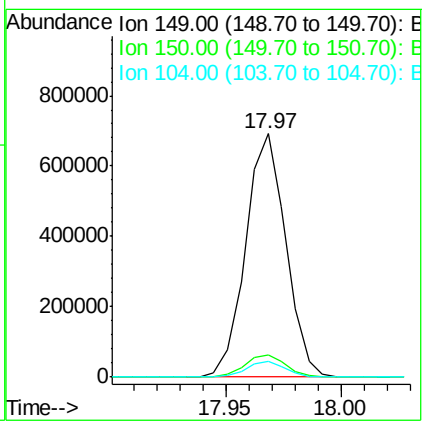


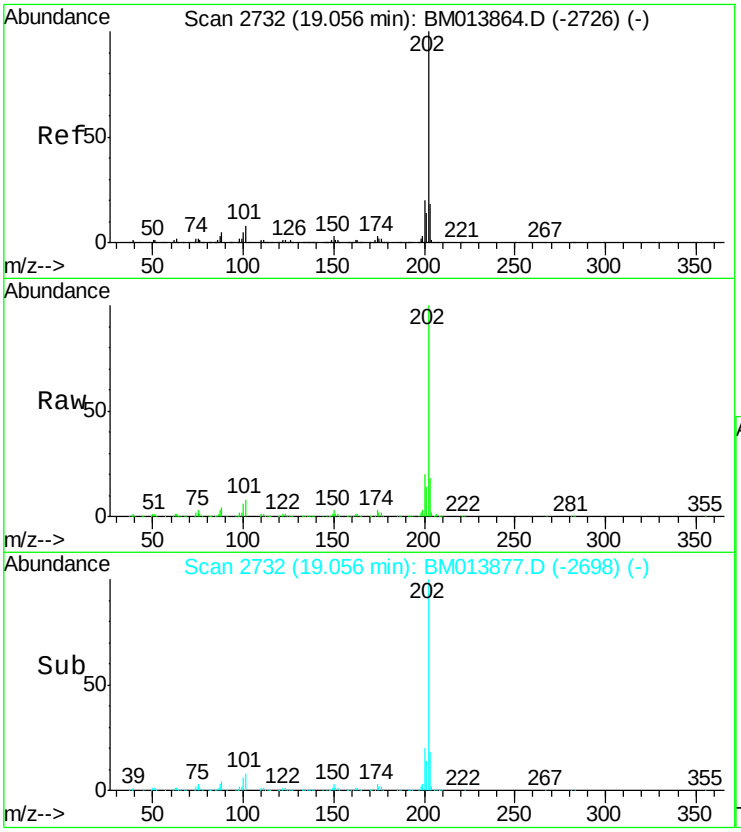


#73
Di-n-butylphthalate
Concen: 19.105 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:149 Resp: 837337

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	6.2	5.6	8.4



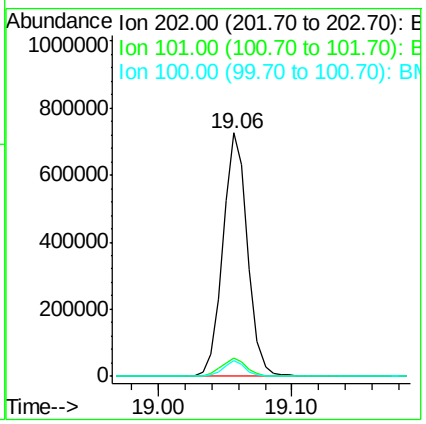


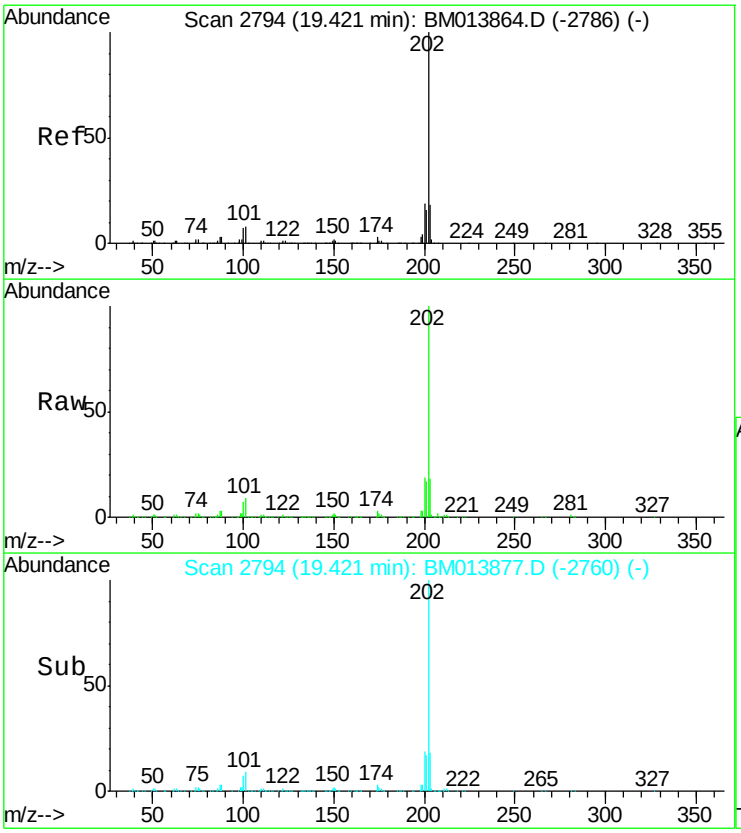
#74
Fluoranthene
Concen: 18.058 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:202 Resp: 943433

Ion	Ratio	Lower	Upper
202	100		
101	7.5	4.6	7.0#
100	6.4	3.4	5.2#

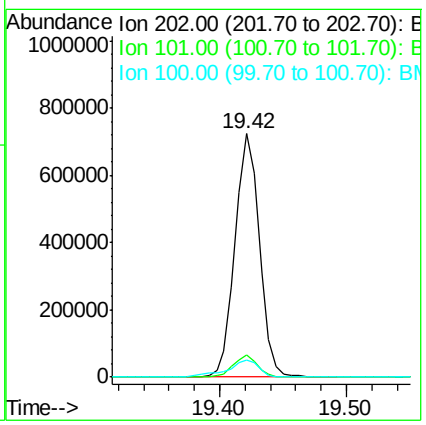


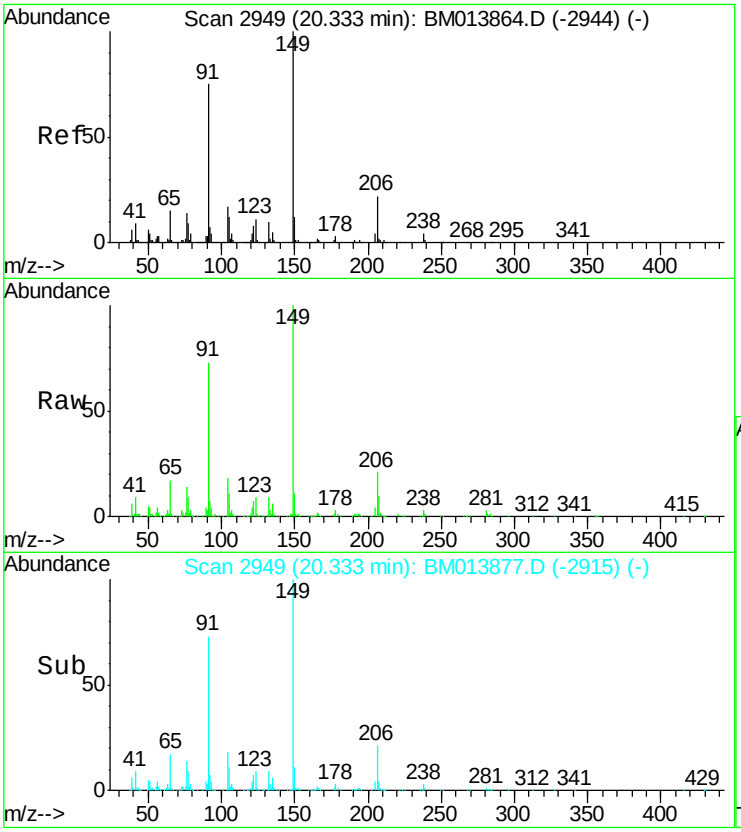


#77
Pyrene
Concen: 22.222 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:202 Resp: 959164

Ion	Ratio	Lower	Upper
202	100		
101	9.1	5.1	7.7#
100	6.8	4.9	7.3



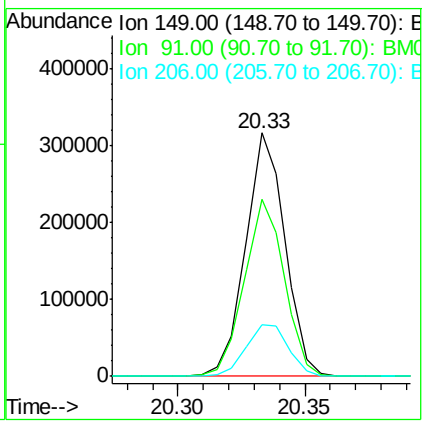


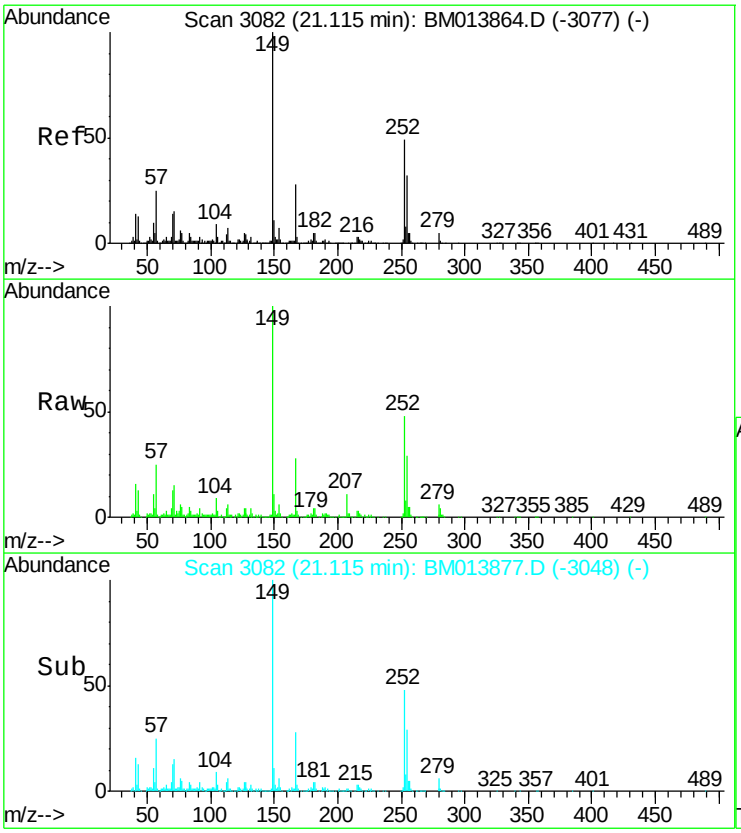
#78
Butylbenzylphthalate
Concen: 22.318 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:149 Resp: 339327

Ion	Ratio	Lower	Upper
149	100		
91	72.7	62.7	94.1
206	21.3	20.8	31.2

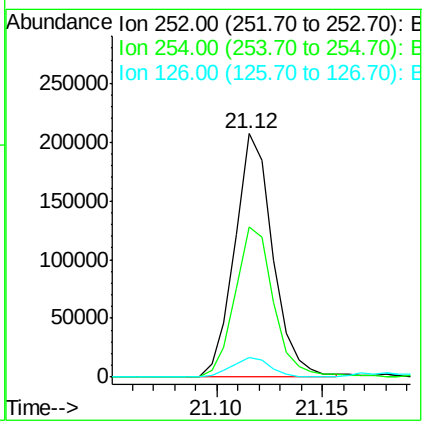


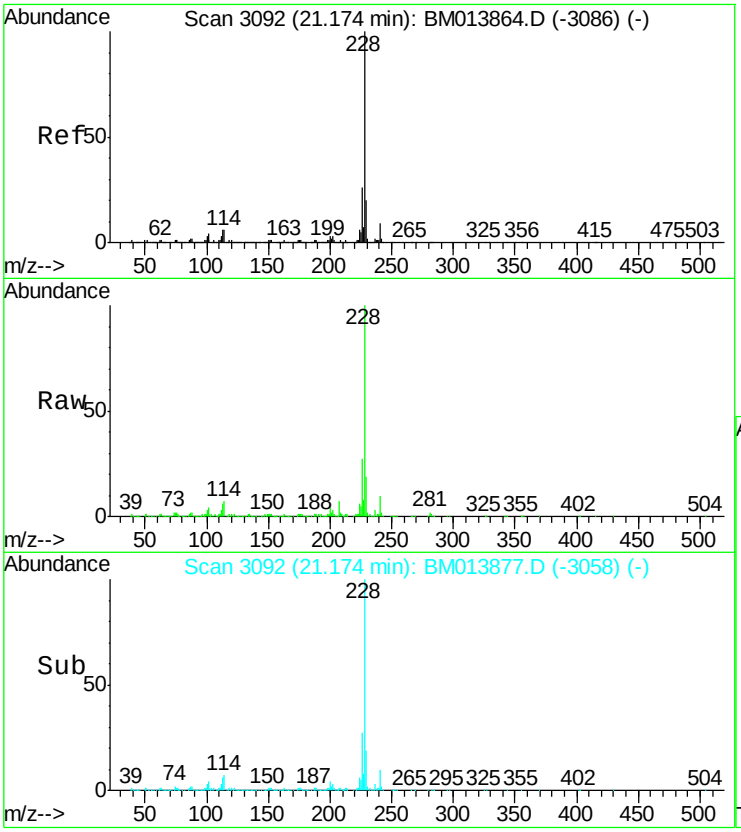


#79
3,3'-Dichlorobenzidine
Concen: 21.976 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:252 Resp: 258120

Ion	Ratio	Lower	Upper
252	100		
254	61.5	54.5	81.7
126	8.1	5.8	8.8



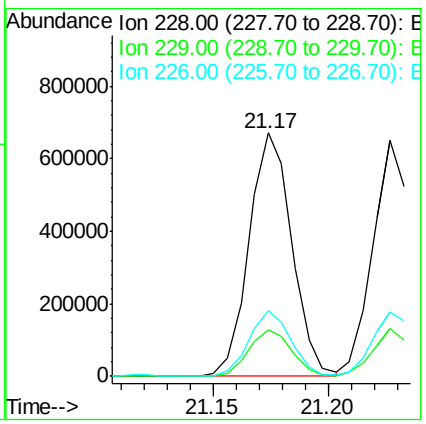


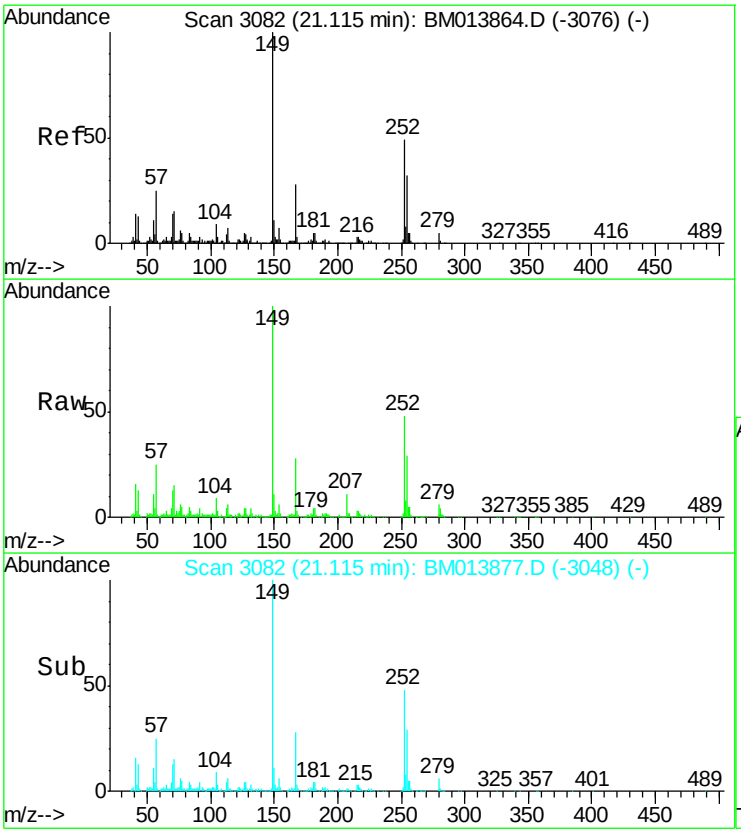
#80
Benzo(a)anthracene
Concen: 20.171 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 865360

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	27.1	21.4	32.0

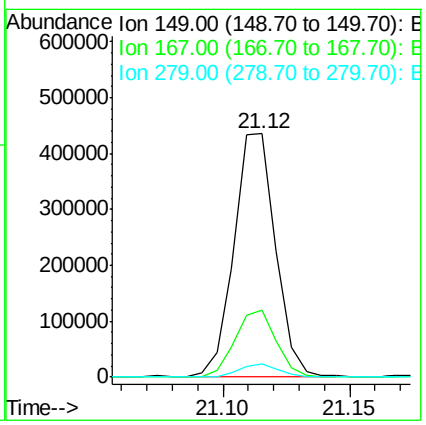


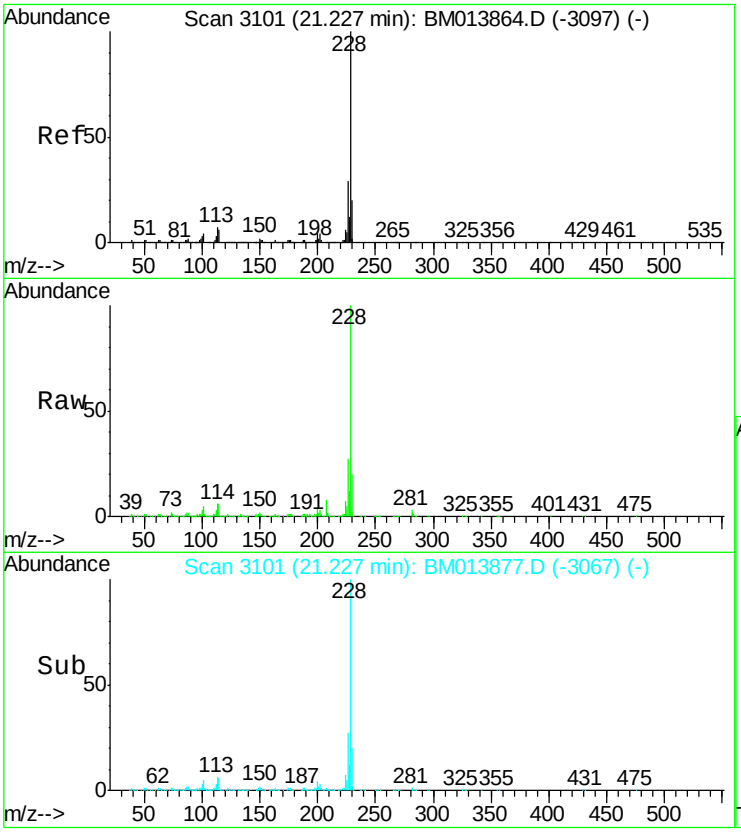


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.525 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:149 Resp: 491028

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	5.6	4.9	7.3



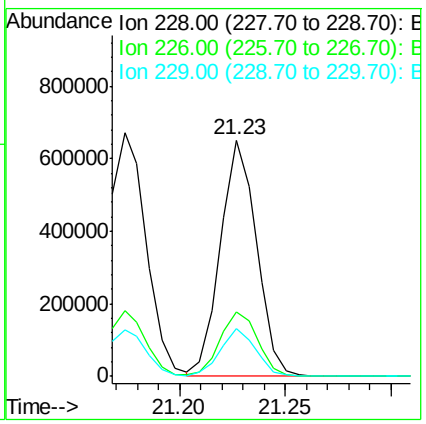


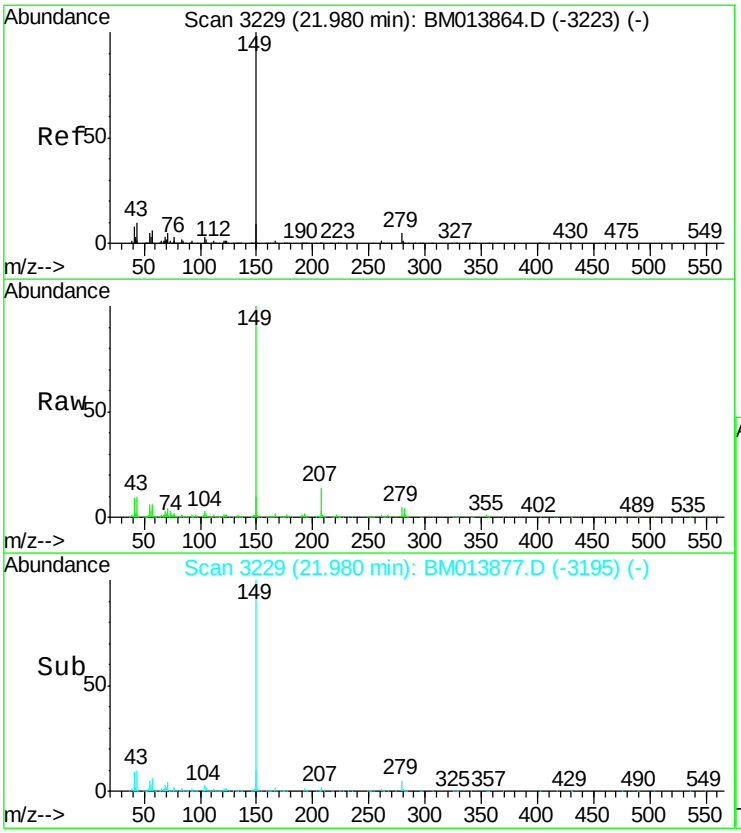
#82
Chrysene
Concen: 19.573 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:228 Resp: 770351

Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.2
229	20.2	15.5	23.3

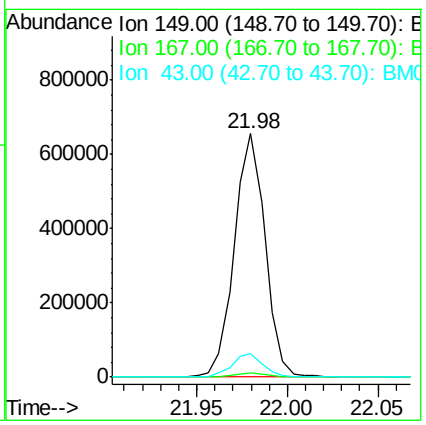


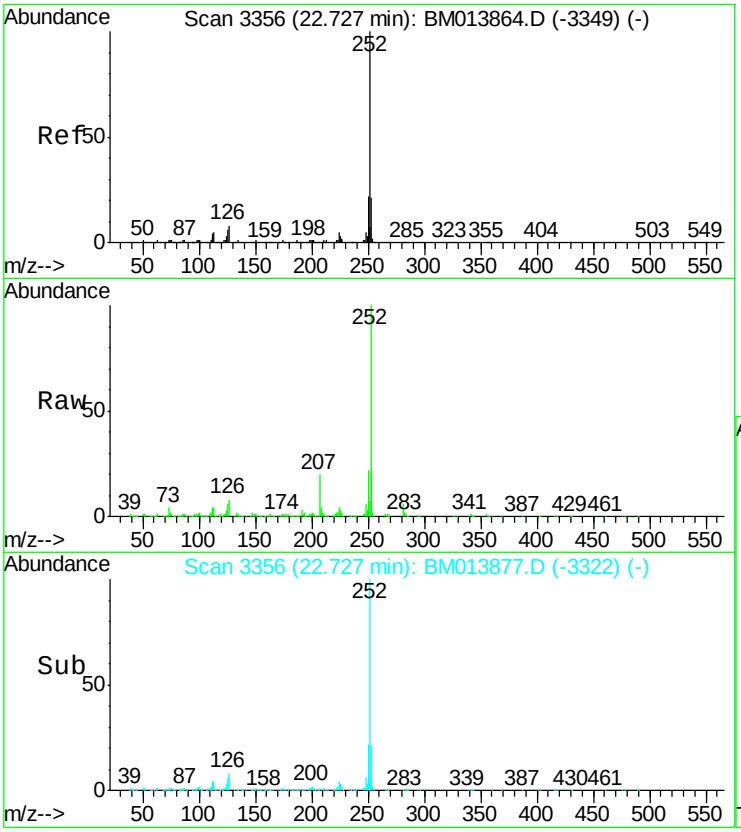


#84
Di-n-octyl phthalate
Concen: 19.212 ng/ul
RT: 21.98 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:149 Resp: 764332

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.3	10.9



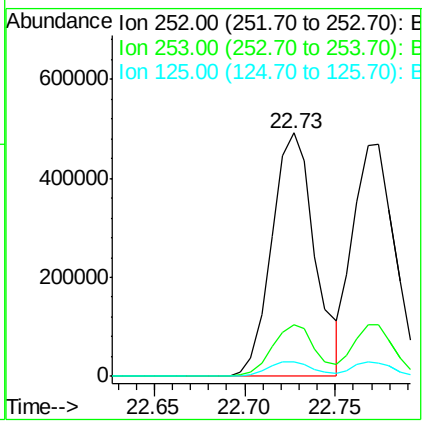


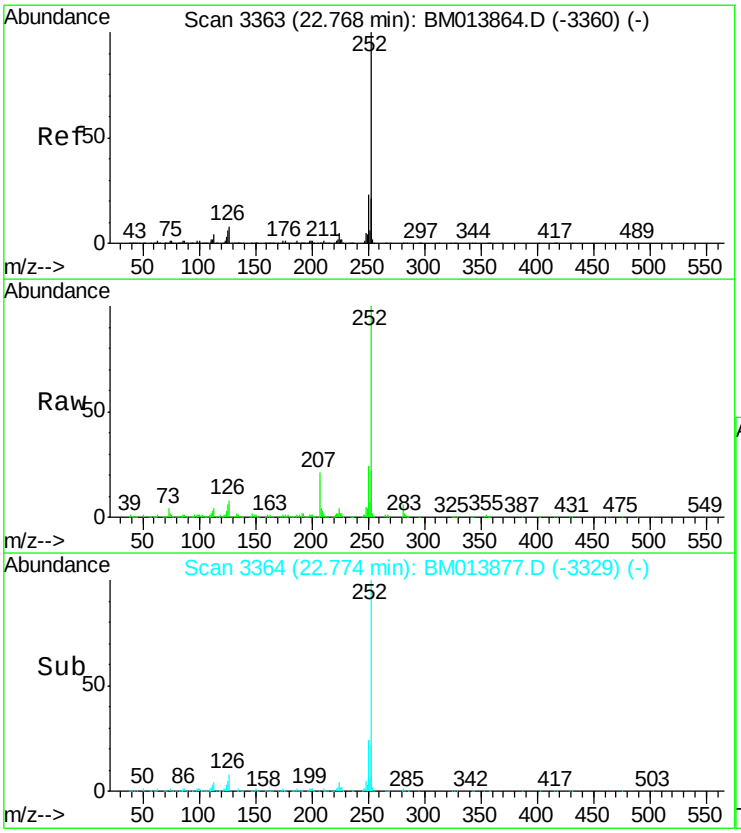
#85
Benzo(b)fluoranthene
Concen: 20.190 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 818543

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	5.8	3.6	5.4#

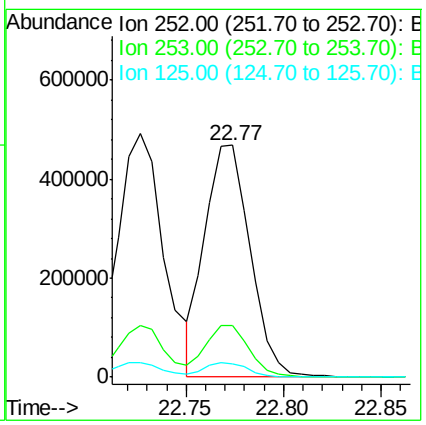


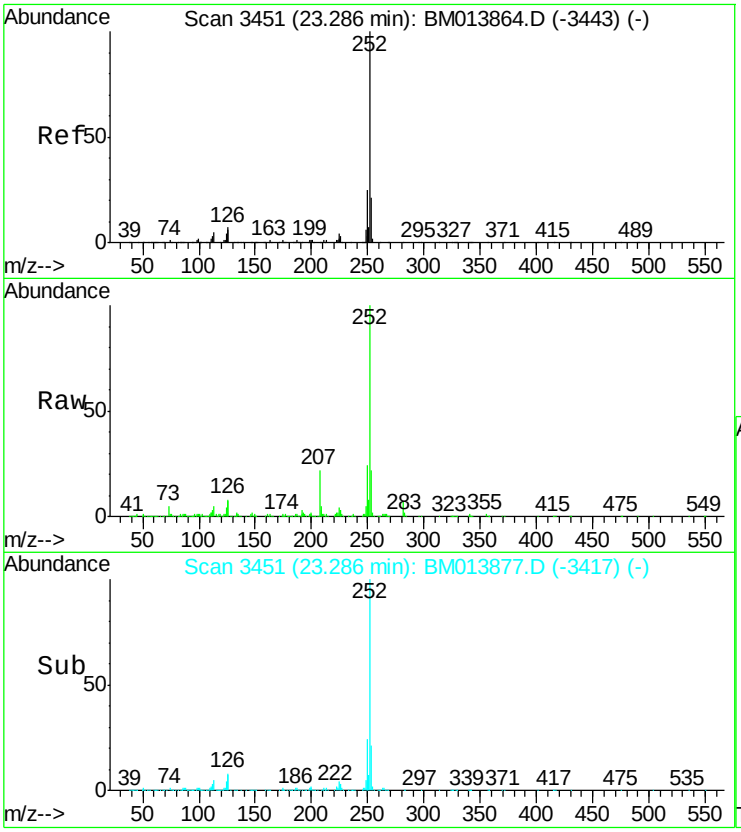


#86
Benzo(k)fluoranthene
Concen: 19.151 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:252 Resp: 750482

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	5.6	3.4	5.2#



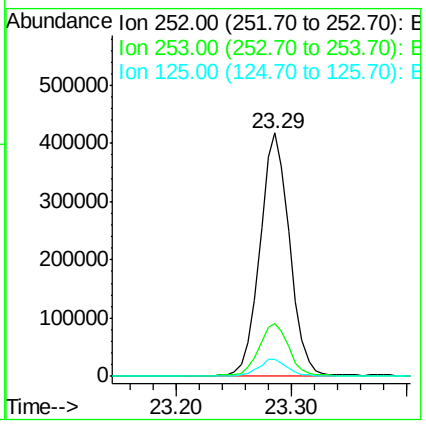


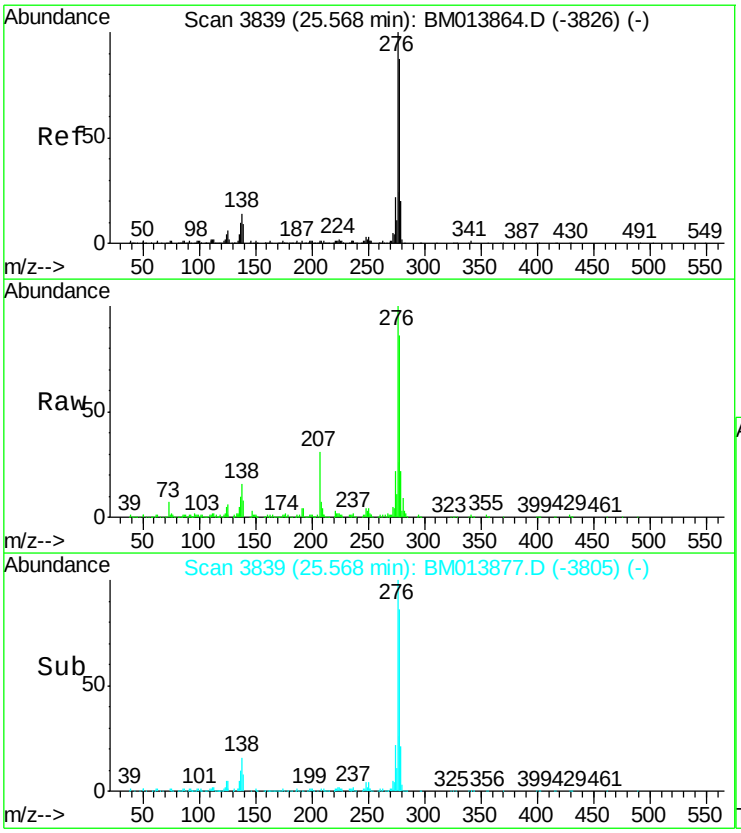
#88
Benzo(a)pyrene
Concen: 19.478 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:252 Resp: 746010

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	7.0	4.0	6.0#

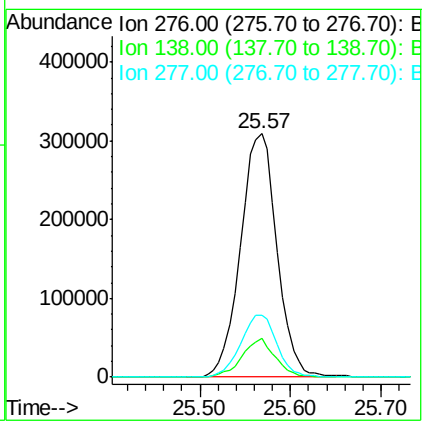


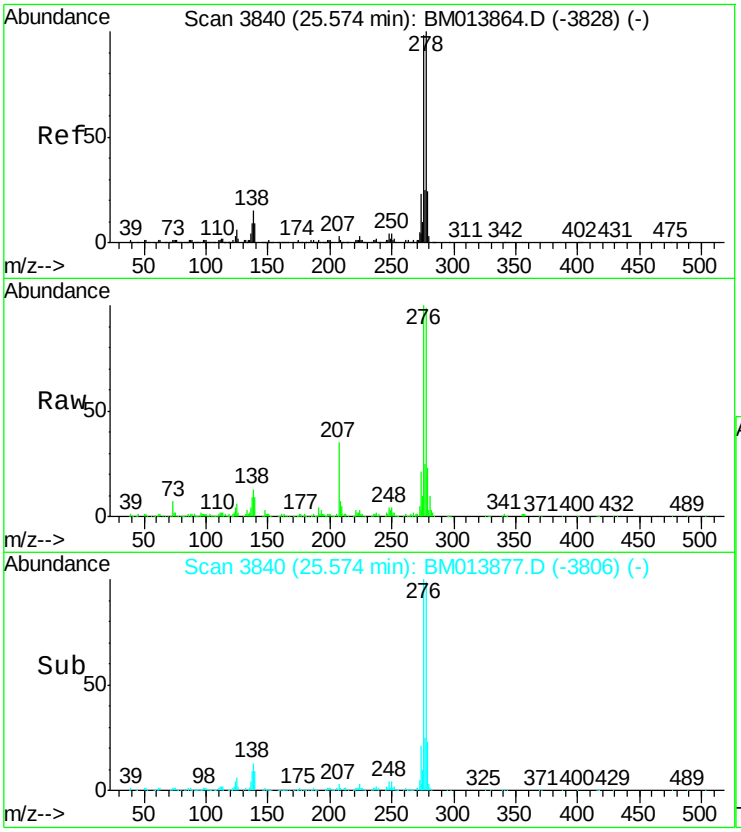


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.039 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:276 Resp: 860758

Ion	Ratio	Lower	Upper
276	100		
138	16.0	9.3	13.9#
277	25.6	19.9	29.9



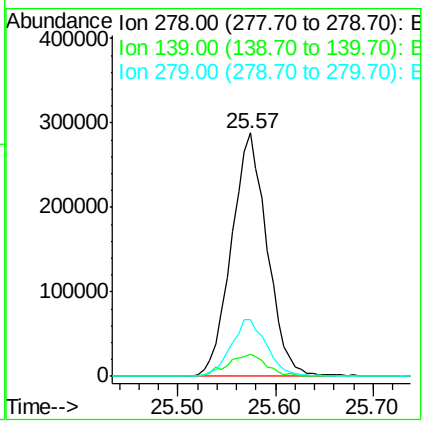


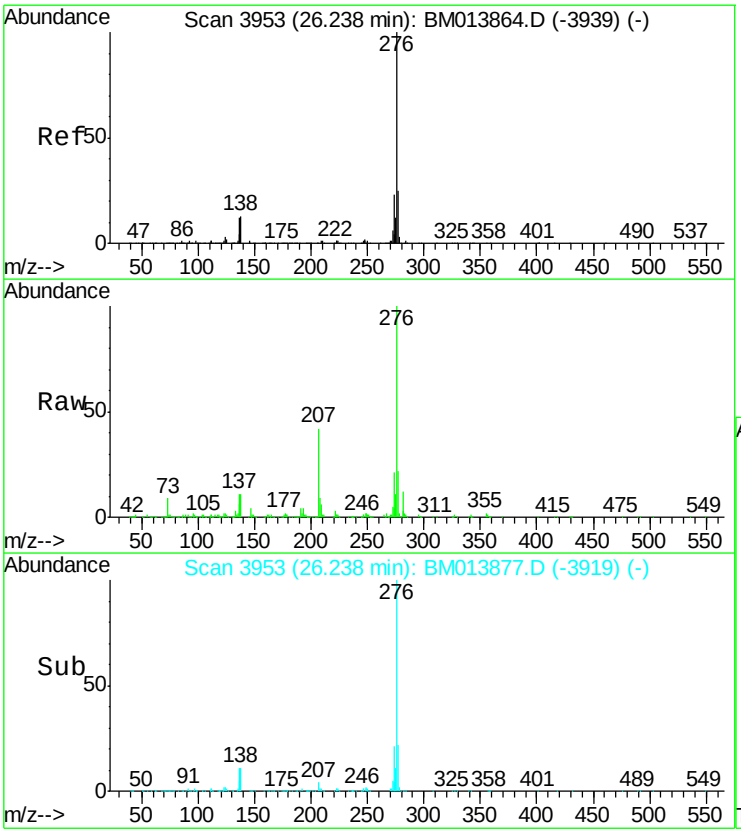
#90
Dibenzo(a,h)anthracene
Concen: 19.211 ng/ul
RT: 25.57 min Scan# 3840
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:278 Resp: 733437

Ion	Ratio	Lower	Upper
278	100		
139	9.2	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.629 ng/ul
RT: 26.24 min Scan# 3953
Delta R.T. 0.00 min
Lab File: BM013877.D
Acq: 27 Jan 2018 10:56

Tgt Ion:276 Resp: 730382

Ion	Ratio	Lower	Upper
276	100		
138	11.4	8.5	12.7
277	22.4	18.6	28.0