Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013817.D
Acq On : 25 Jan 2018 21:59
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 00:26:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 00:22:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	138147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	499348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	290203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	662148	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	700572	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	665603	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	22005	6.30	ng/uL	0.00
5) Phenol-d5	6.78	99	196891	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	113499	17.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	170985	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	148320	18.19	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	82863	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	89757	21.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	166004	20.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	173171	25.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	481463	20.13	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	607575	19.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	67433	17.35	ng/ul	-0.01
57) Fluorene-d10	15.24	176	416622	19.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	78377	19.67	ng/ul	0.00
70) Anthracene-d10	17.10	188	634234	19.67	ng/ul	0.00
76) Pyrene-d10	19.40	212	714209	21.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	628400	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	21660	5.657	ng/uL#	73
4) Benzaldehyde	6.75	77	139573	19.017	ng/ul	90
6) Phenol	6.80	94	192457	18.093	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.03	93	154635	18.578	ng/ul	98
10) 2-Chlorophenol	7.16	128	165882	19.260	ng/ul	92
11) 2-Methylphenol	8.04	108	147264	18.781	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	142792	16.860	ng/ul#	73
14) Acetophenone	8.42	105	234940	17.414	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.40	70	116940	17.766	ng/ul#	74
16) 4-Methylphenol	8.37	108	152876	18.234	ng/ul	98
17) Hexachloroethane	8.65	117	77007	18.368	ng/ul	90
20) Nitrobenzene	8.79	77	194587	19.440	ng/ul	97
21) Isophorone	9.32	82	310051	19.171	ng/ul#	94
23) 2-Nitrophenol	9.50	139	89474	20.969	ng/ul#	85
24) 2,4-Dimethylphenol	9.56	107	182138	20.247	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.80	93	187909	19.059	ng/ul	95
27) 2,4-Dichlorophenol	10.03	162	159589	20.937	ng/ul	93
28) Naphthalene	10.42	128	499346	20.100	ng/ul	99
30) 4-Chloroaniline	10.55	127	169662	24.934	ng/ul	91
31) Hexachlorobutadiene	10.69	225	131560	21.026	ng/ul	95
32) Caprolactam	11.34	113	42140	19.873	ng/ul#	31
33) 4-Chloro-3-methylphenol	11.68	107	149474	19.344	ng/ul	95
34) 2-Methylnaphthalene	12.04	142	364703	19.691	ng/ul	91

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013817.D
Acq On : 25 Jan 2018 21:59
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 00:26:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 00:22:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	215952	20.083 ng/ul	97
37) Hexachlorocyclopentadiene	12.38	237	76460	17.127 ng/ul	93
38) 2,4,6-Trichlorophenol	12.66	196	131757	21.168 ng/ul	96
39) 2,4,5-Trichlorophenol	12.75	196	136297	21.044 ng/ul	97
40) 1,1'-Biphenyl	13.07	154	471198	19.506 ng/ul	98
41) 2-Chloronaphthalene	13.11	162	382786	20.271 ng/ul	96
42) 2-Nitroaniline	13.33	65	105155	20.187 ng/ul	91
44) Dimethylphthalate	13.71	163	468853	19.937 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	97778	21.456 ng/ul	97
47) Acenaphthylene	13.96	152	546210	19.573 ng/ul	100
48) 3-Nitroaniline	14.17	138	83183	23.210 ng/ul	90
49) Acenaphthene	14.31	153	380801	19.703 ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	43168	16.525 ng/ul	91
52) 4-Nitrophenol	14.50	109	72009	18.237 ng/ul#	76
53) Dibenzofuran	14.64	168	568139	19.540 ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	137218	20.656 ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.88	232	127231	20.885 ng/ul#	95
56) Diethylphthalate	15.08	149	461420	19.497 ng/ul	94
58) Fluorene	15.30	166	465865	19.560 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	251767	19.563 ng/ul	97
60) 4-Nitroaniline	15.34	138	81341	19.397 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.40	198	84609	20.112 ng/ul	92
64) N-Nitrosodiphenylamine	15.52	169	391385	20.097 ng/ul	100
65) 4-Bromophenyl-phenylether	16.19	248	159495	20.394 ng/ul	97
66) Hexachlorobenzene	16.30	284	175079	20.798 ng/ul	95
67) Atrazine	16.47	200	158974	20.453 ng/ul	95
68) Pentachlorophenol	16.66	266	92074	20.583 ng/ul	94
69) Phenanthrene	17.04	178	733847	19.938 ng/ul	97
71) Anthracene	17.13	178	744613	19.614 ng/ul	99
72) Carbazole	17.41	167	621831	19.843 ng/ul	99
73) Di-n-butylphthalate	17.97	149	751708	20.396 ng/ul	98
74) Fluoranthene	19.06	202	875918	19.937 ng/ul#	96
77) Pyrene	19.43	202	914113	21.463 ng/ul#	94
78) Butylbenzylphthalate	20.34	149	336488	22.429 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.12	252	268012	23.125 ng/ul#	95
80) Benzo(a)anthracene	21.18	228	876223	20.699 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.12	149	482425	21.432 ng/ul#	99
82) Chrysene	21.23	228	781213	20.116 ng/ul	99
84) Di-n-octyl phthalate	21.99	149	792213	19.750 ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	845287	20.679 ng/ul#	97
86) Benzo(k)fluoranthene	22.78	252	797074	20.174 ng/ul#	98
88) Benzo(a)pyrene	23.30	252	776998	20.122 ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.58	276	916491	20.106 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.59	278	778482	20.224 ng/ul	98
91) Benzo(g,h,i)perylene	26.24	276	781223	20.824 ng/ul#	96

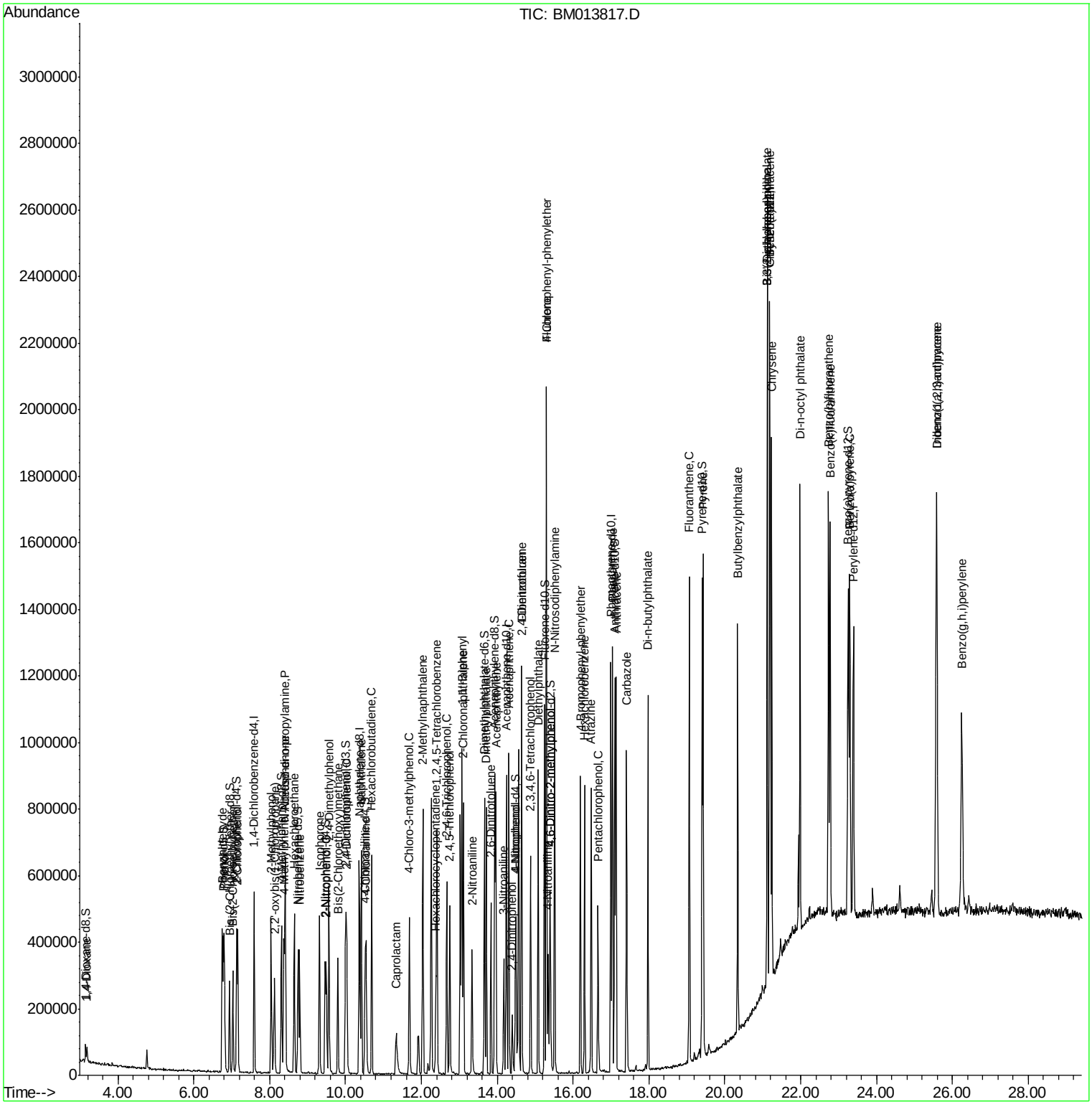
(#) = qualifier out of range (m) = manual integration (+) = signals summed

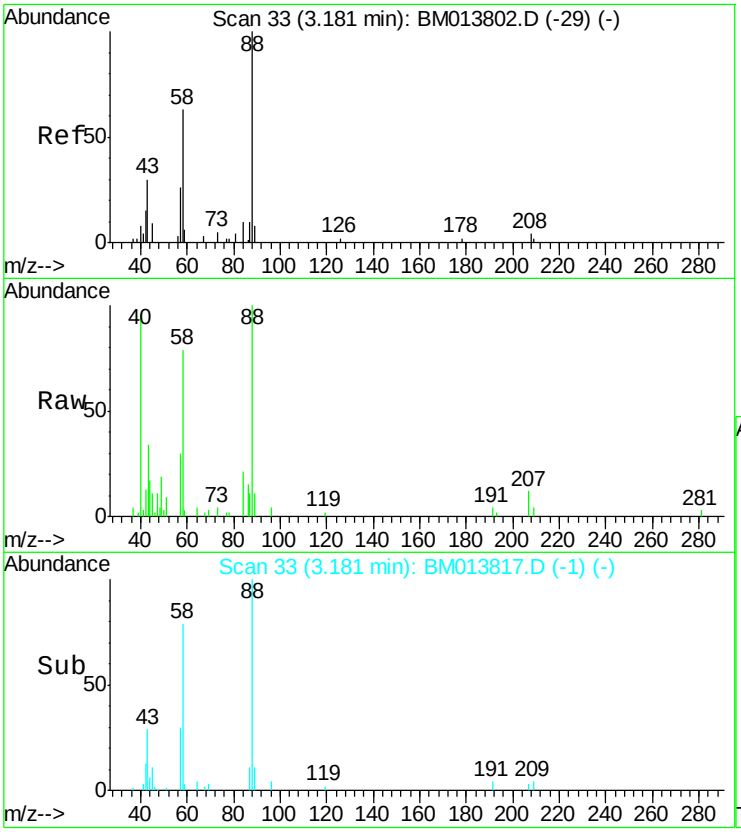
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013817.D
Acq On : 25 Jan 2018 21:59
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 26 00:26:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 00:22:17 2018
Response via : Initial Calibration



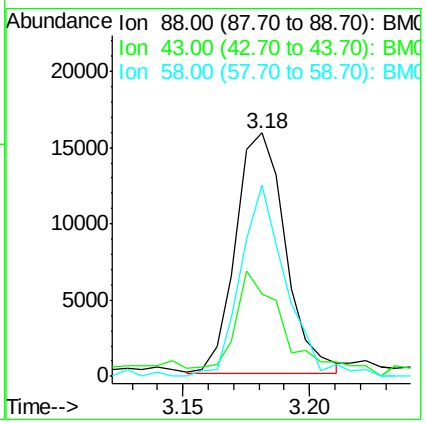


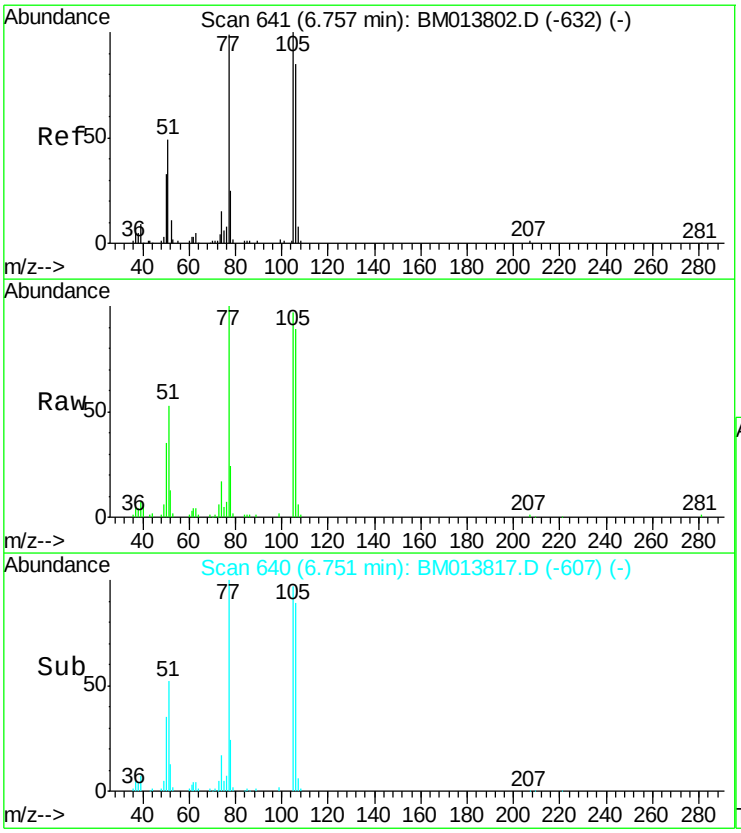
#2
1,4-Dioxane
Concen: 5.657 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 21660

Ion	Ratio	Lower	Upper
88	100		
43	45.1	48.0	72.0#
58	69.1	80.0	120.0#

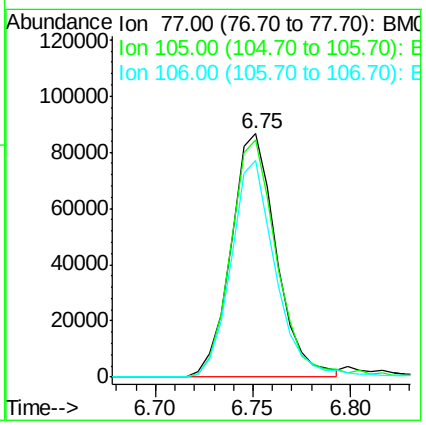


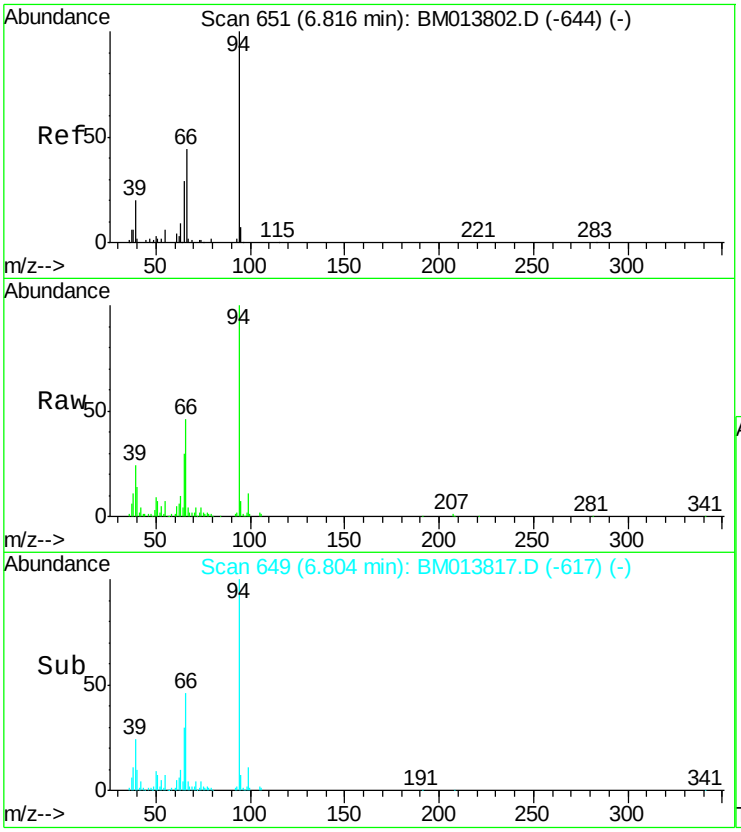


#4
Benzaldehyde
Concen: 19.017 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion: 77 Resp: 139573

Ion	Ratio	Lower	Upper
77	100		
105	97.3	66.1	99.1
106	88.8	67.8	101.6



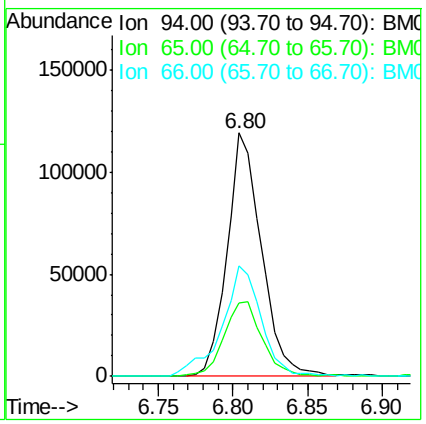


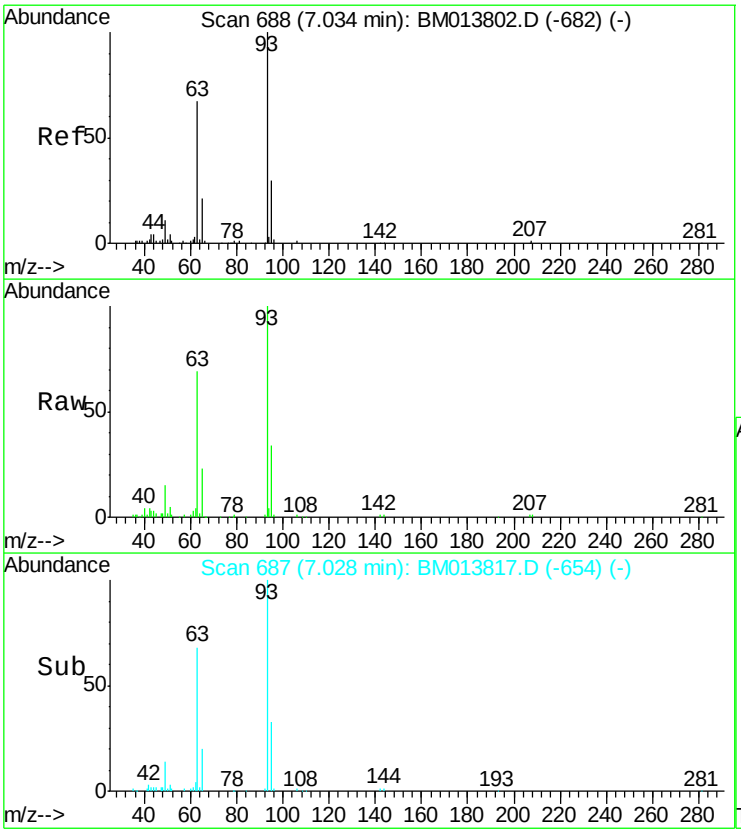
#6
Phenol
Concen: 18.093 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 192457

Ion	Ratio	Lower	Upper
94	100		
65	30.3	28.2	42.4
66	45.6	47.2	70.8#

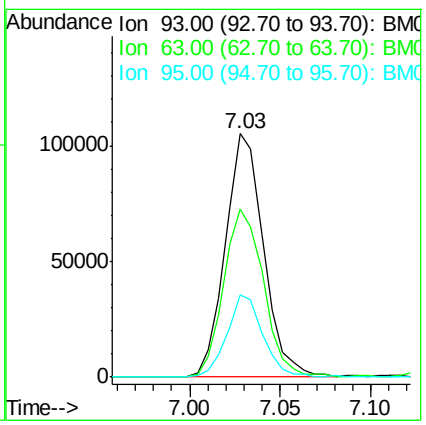


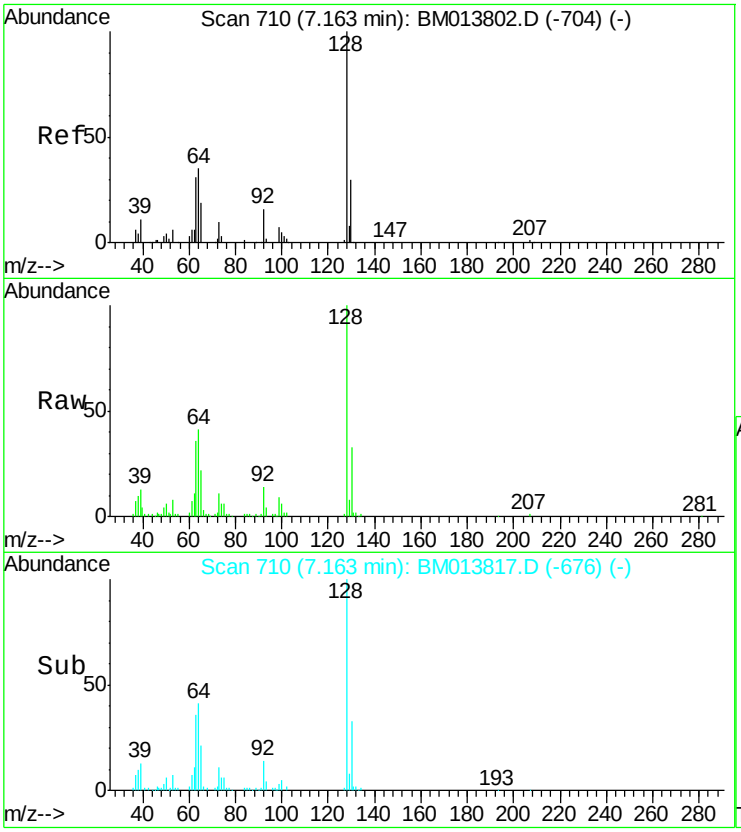


#8
Bis(2-Chloroethyl)ether
Concen: 18.578 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion: 93 Resp: 154635

Ion	Ratio	Lower	Upper
93	100		
63	69.0	57.3	85.9
95	33.8	26.6	39.8



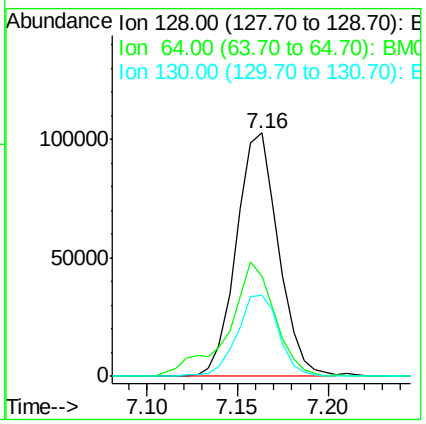


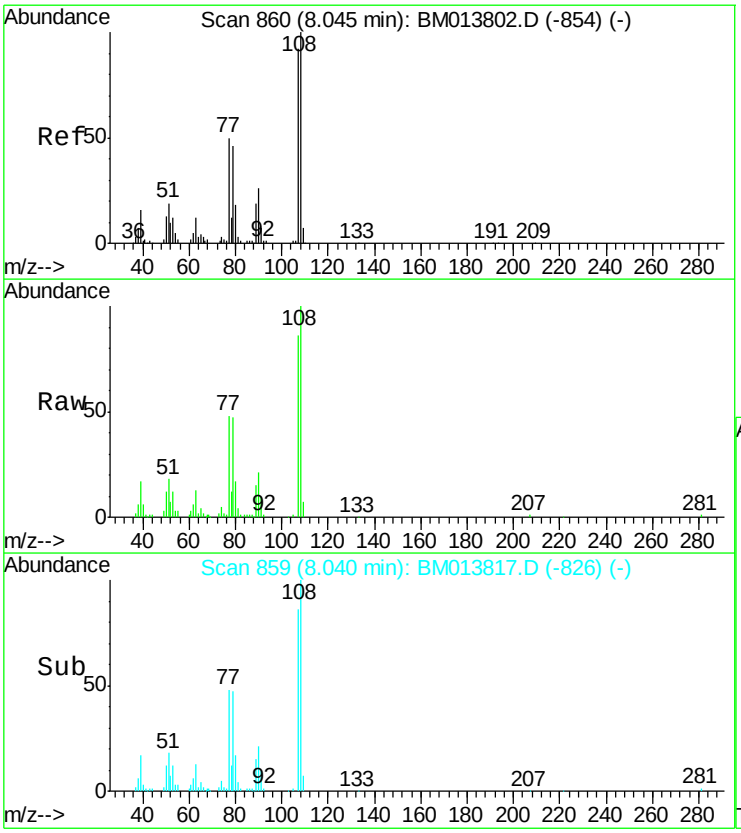
#10
2-Chlorophenol
Concen: 19.260 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 165882

Ion	Ratio	Lower	Upper
128	100		
64	41.0	38.0	57.0
130	33.2	24.4	36.6

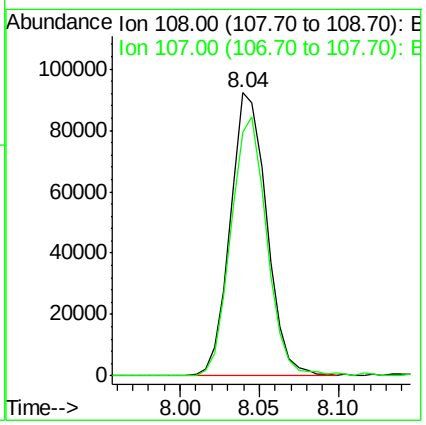


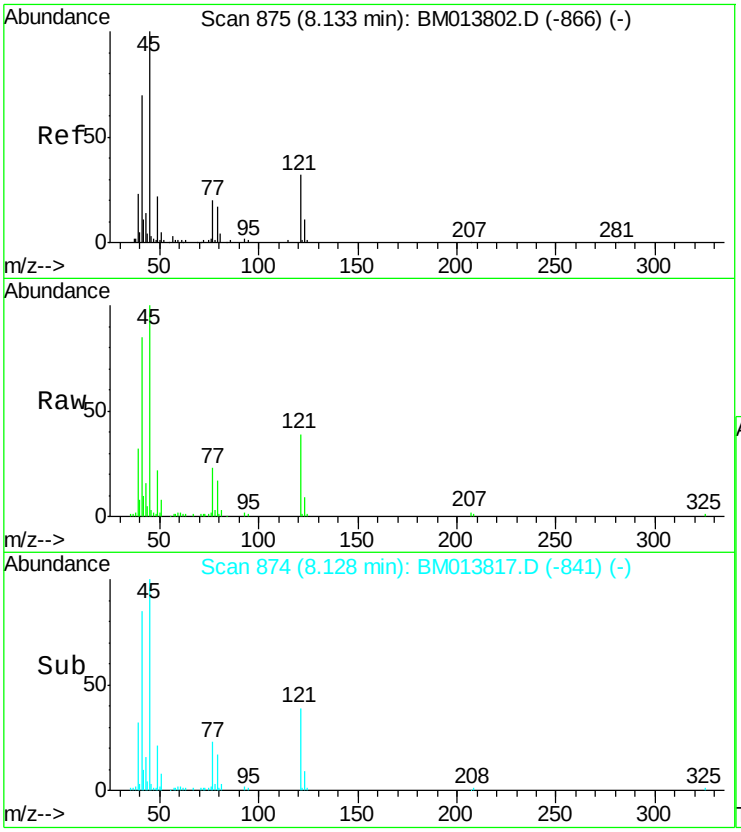


#11
2-Methylphenol
Concen: 18.781 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:108 Resp: 147264

Ion	Ratio	Lower	Upper
108	100		
107	86.2	72.6	108.8



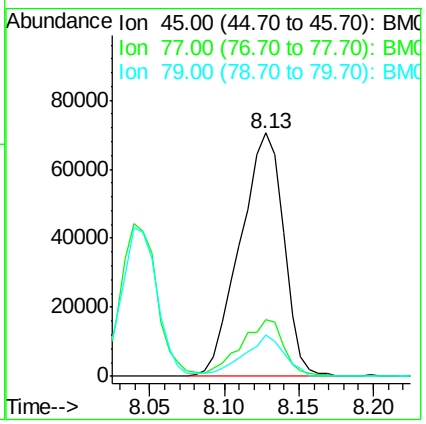


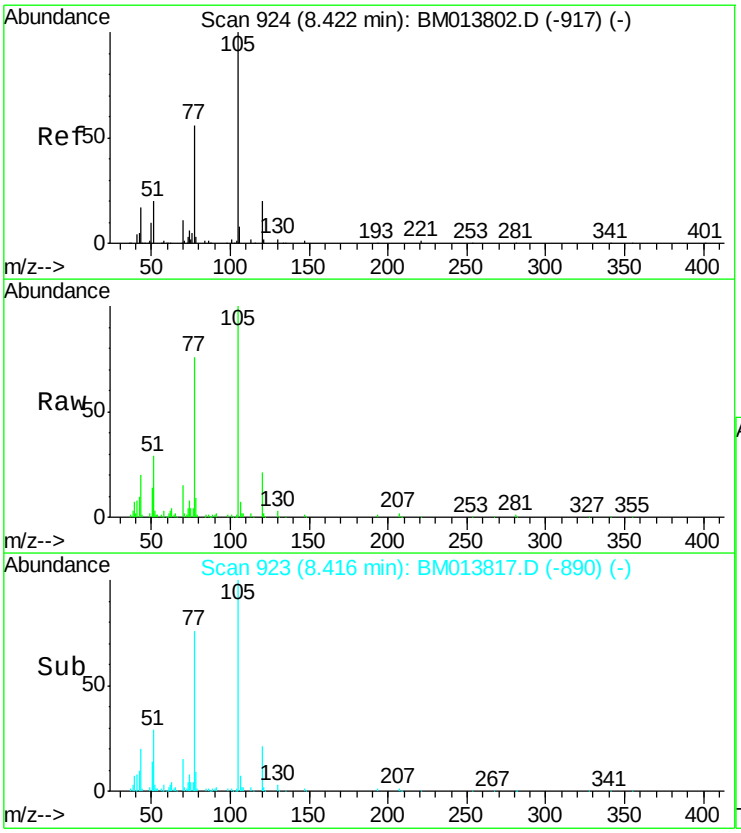
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.860 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 142792

Ion	Ratio	Lower	Upper
45	100		
77	23.1	8.0	12.0#
79	16.9	8.0	12.0#

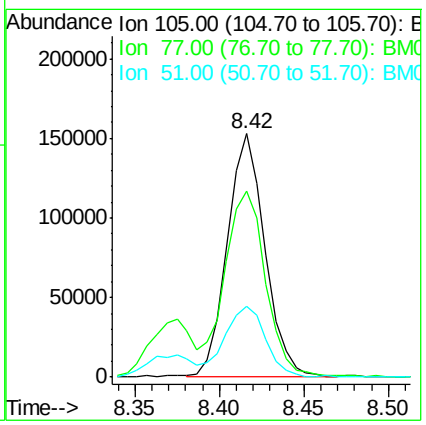


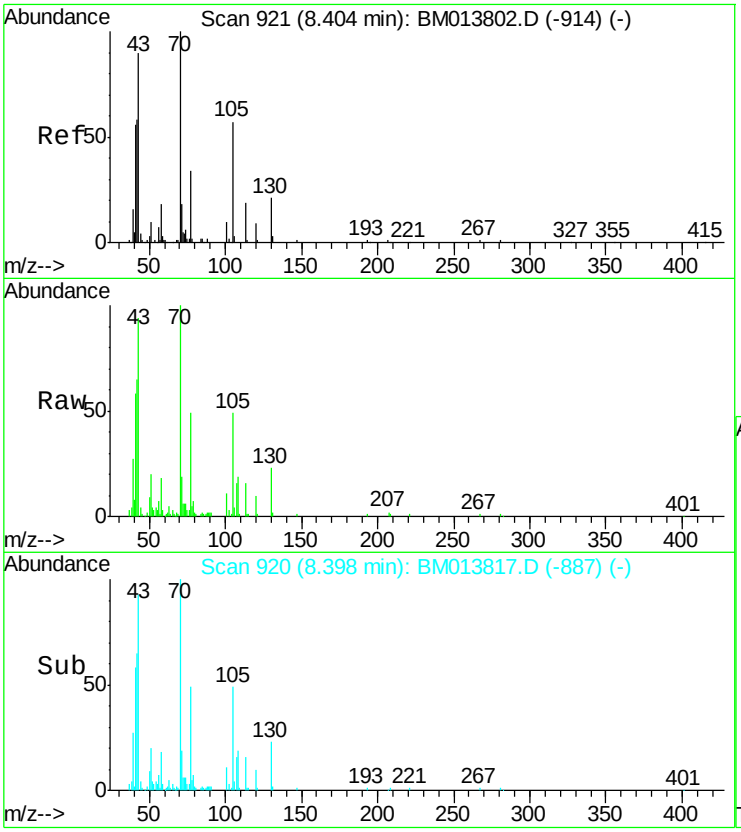


#14
Acetophenone
Concen: 17.414 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:105 Resp: 234940

Ion	Ratio	Lower	Upper
105	100		
77	76.5	74.2	111.4
51	29.0	23.4	35.2



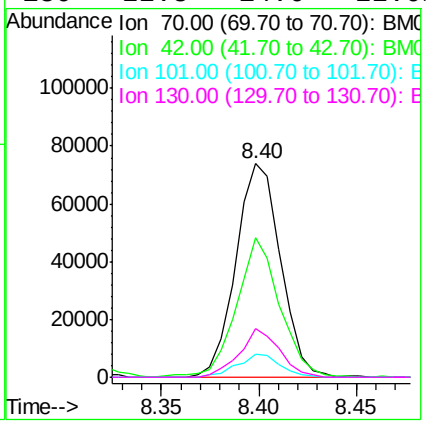


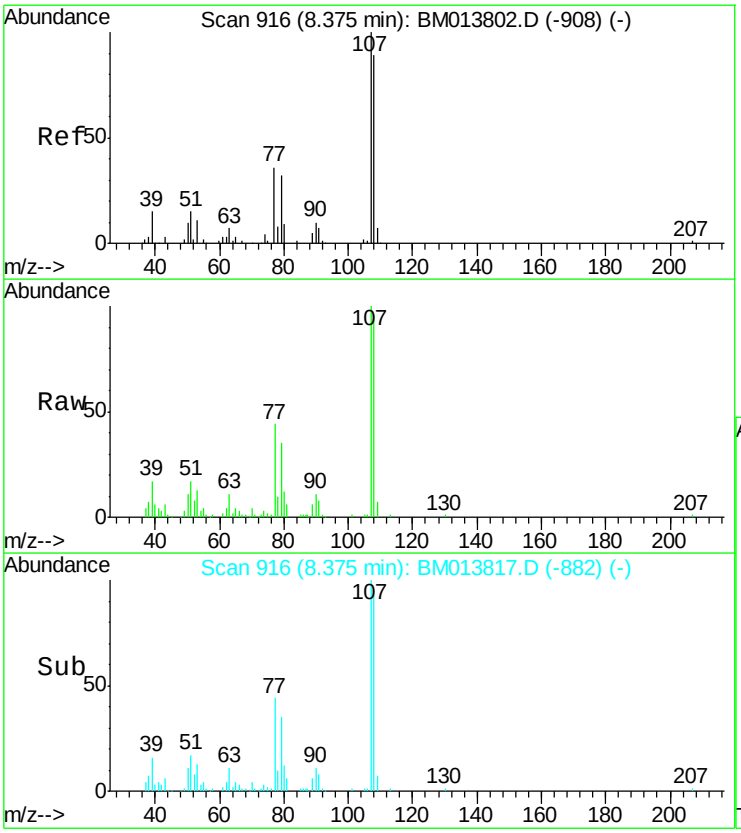
#15
N-Nitroso-di-n-propylamine
Concen: 17.766 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 116940

Ion	Ratio	Lower	Upper
70	100		
42	65.1	76.0	114.0#
101	10.9	6.7	10.1#
130	22.8	14.6	22.0#

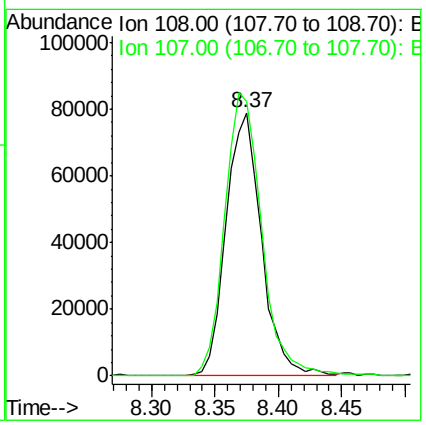


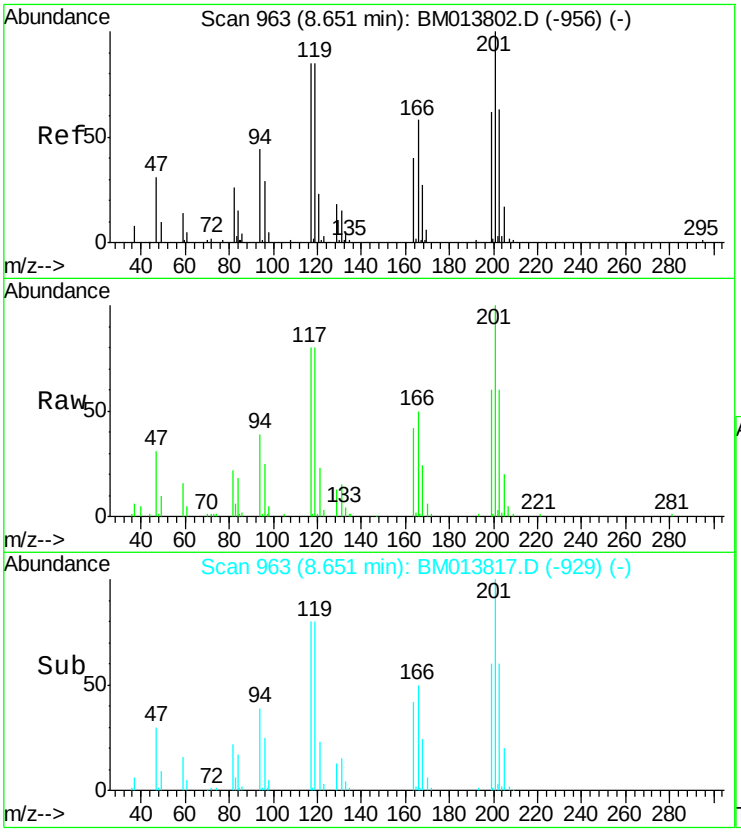


#16
4-Methylphenol
Concen: 18.234 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:108 Resp: 152876

Ion	Ratio	Lower	Upper
108	100		
107	104.1	84.9	127.3



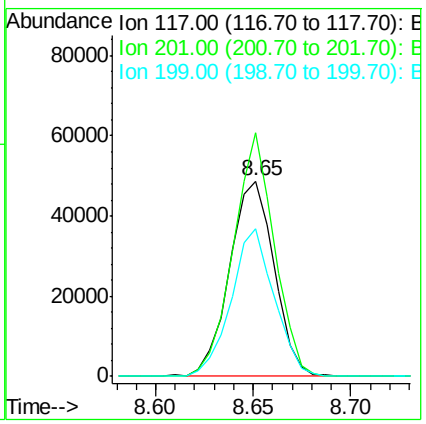


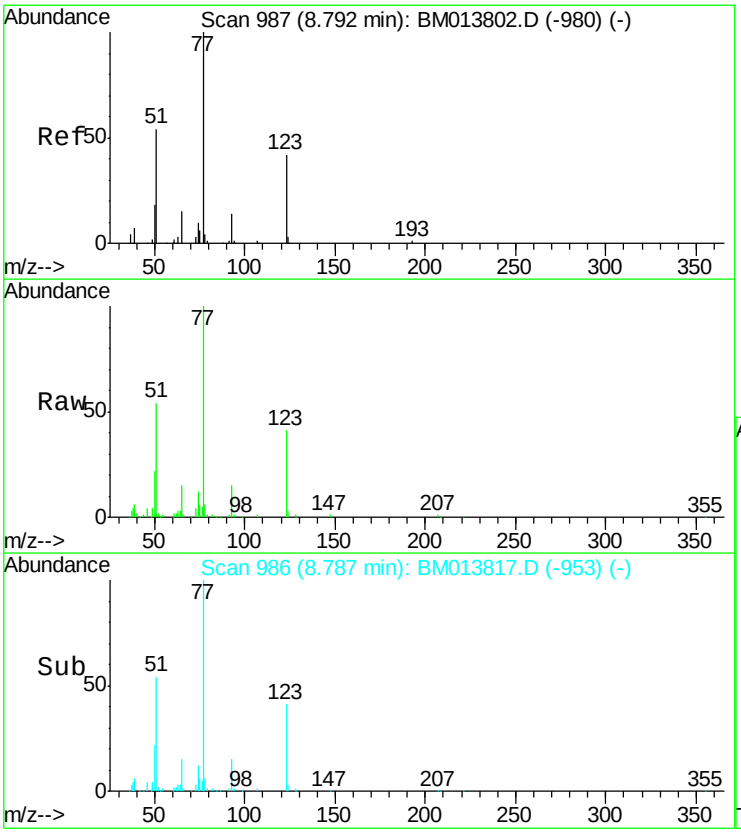
#17
Hexachloroethane
Concen: 18.368 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 77007

Ion	Ratio	Lower	Upper
117	100		
201	127.9	111.6	167.4
199	75.2	67.8	101.6

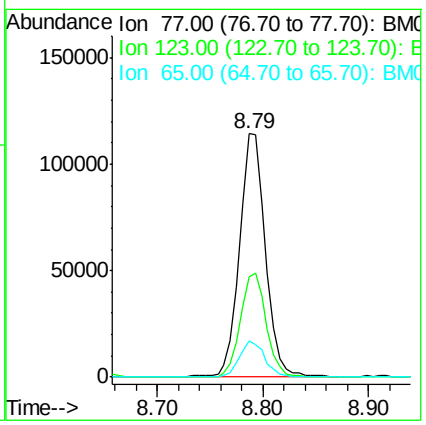


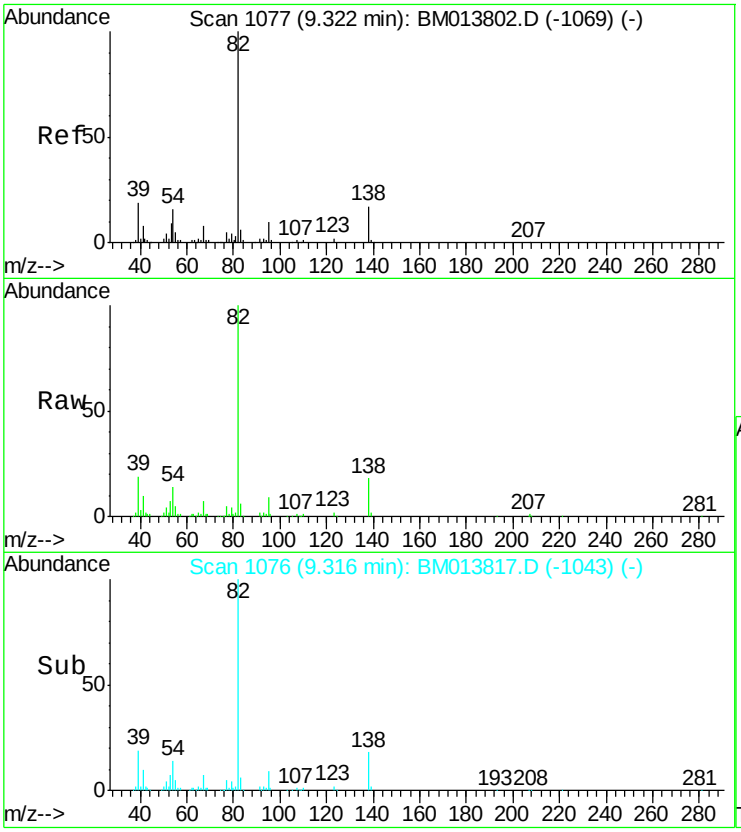


#20
Nitrobenzene
Concen: 19.440 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion: 77 Resp: 194587

Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.0	46.6
65	14.9	12.2	18.2



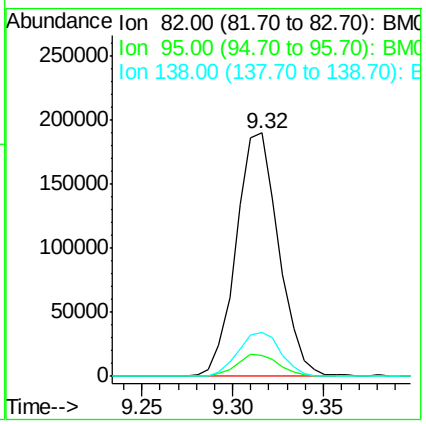


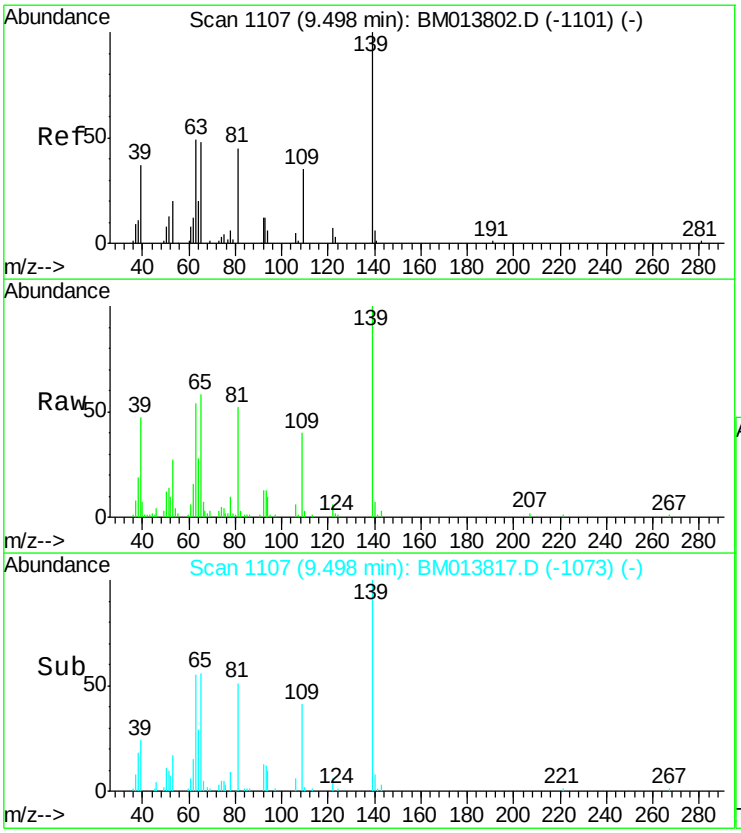
#21
Isophorone
Concen: 19.171 ng/ul
RT: 9.32 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 310051

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.8	11.8
138	18.3	11.9	17.9#

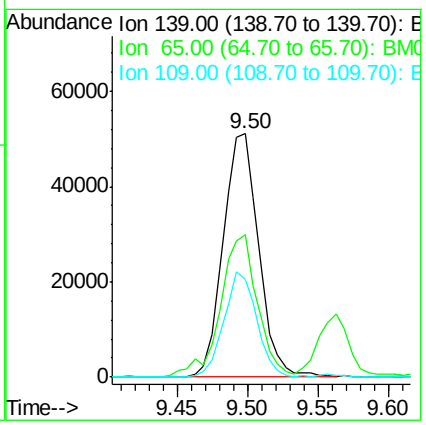


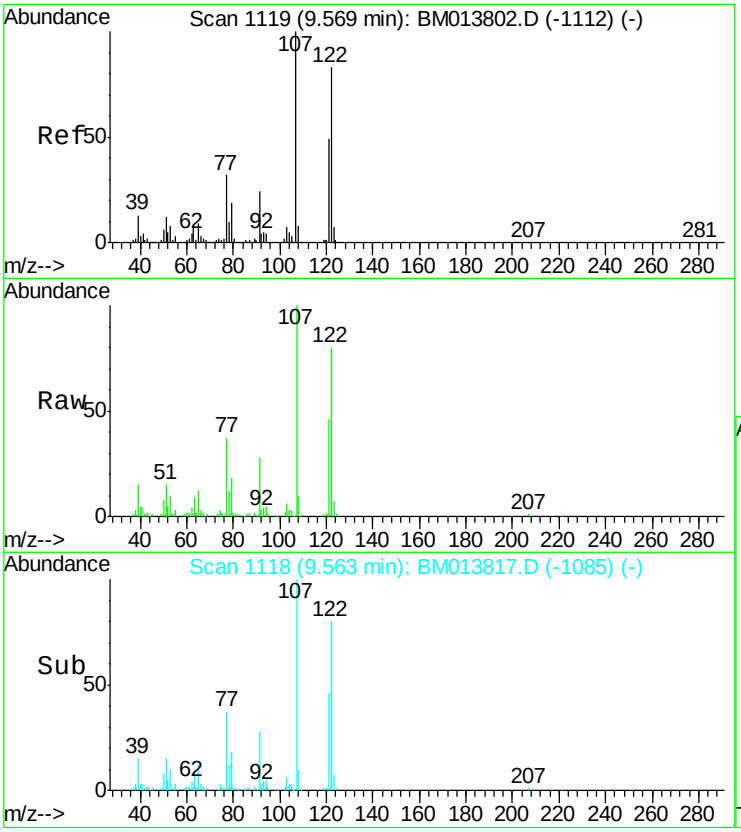


#23
2-Nitrophenol
Concen: 20.969 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:139 Resp: 89474

Ion	Ratio	Lower	Upper
139	100		
65	58.3	55.4	83.0
109	40.2	42.2	63.2#



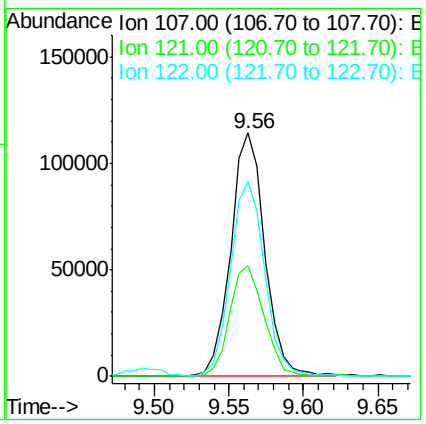


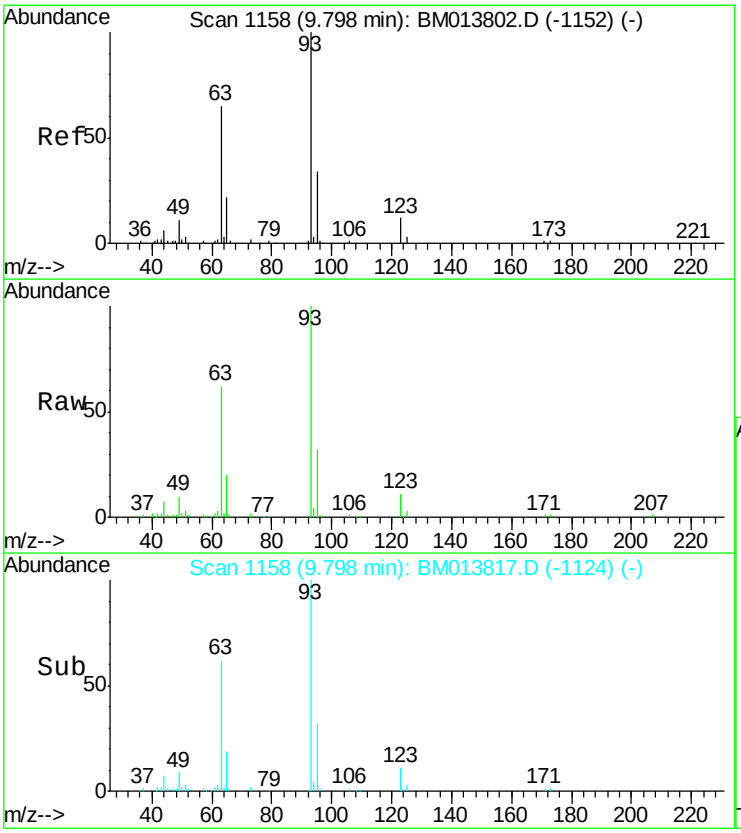
#24
2,4-Dimethylphenol
Concen: 20.247 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 182138

Ion	Ratio	Lower	Upper
107	100		
121	45.6	31.9	47.9
122	80.0	57.8	86.6

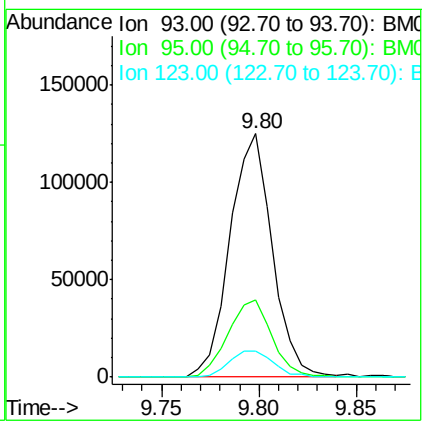


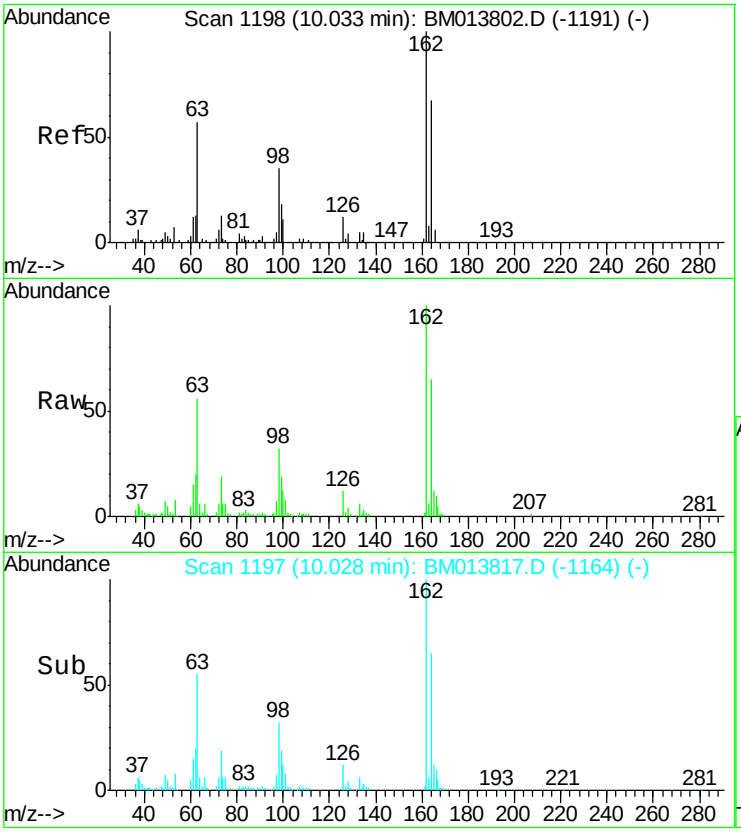


#25
Bis(2-Chloroethoxy)methane
Concen: 19.059 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion: 93 Resp: 187909

Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	10.9	8.9	13.3



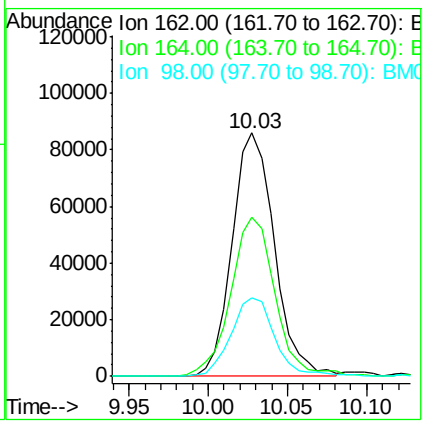


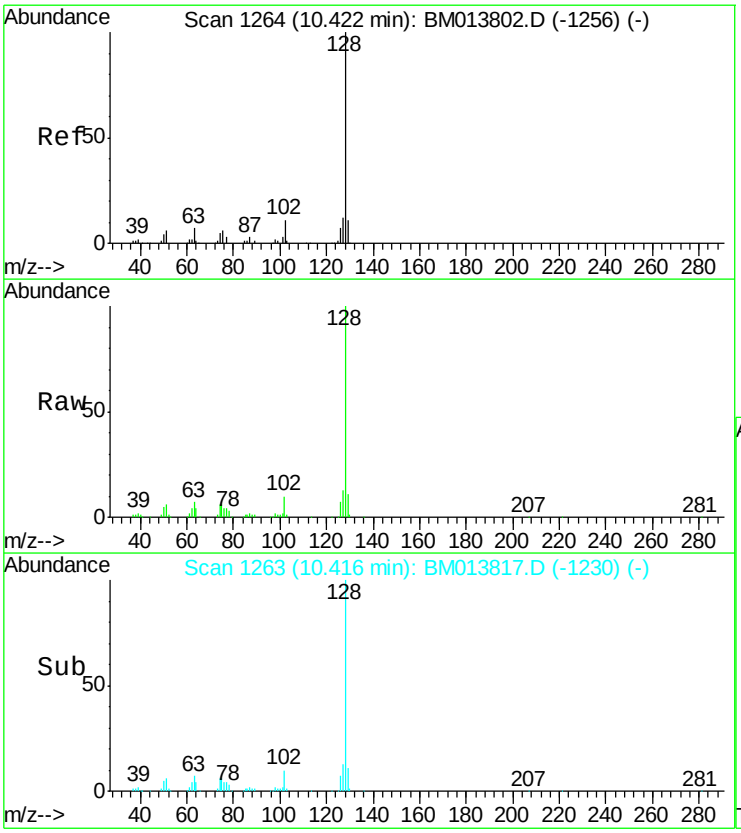
#27
2,4-Dichlorophenol
Concen: 20.937 ng/ul
RT: 10.03 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 159589

Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.8	71.6
98	32.3	23.0	34.4

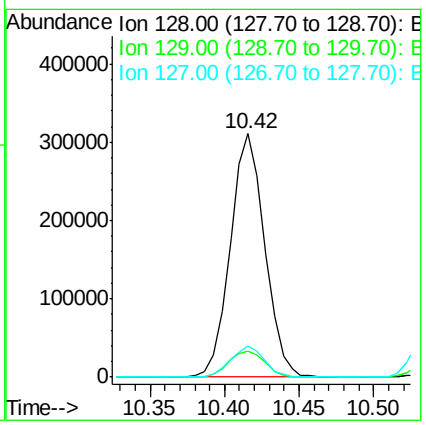


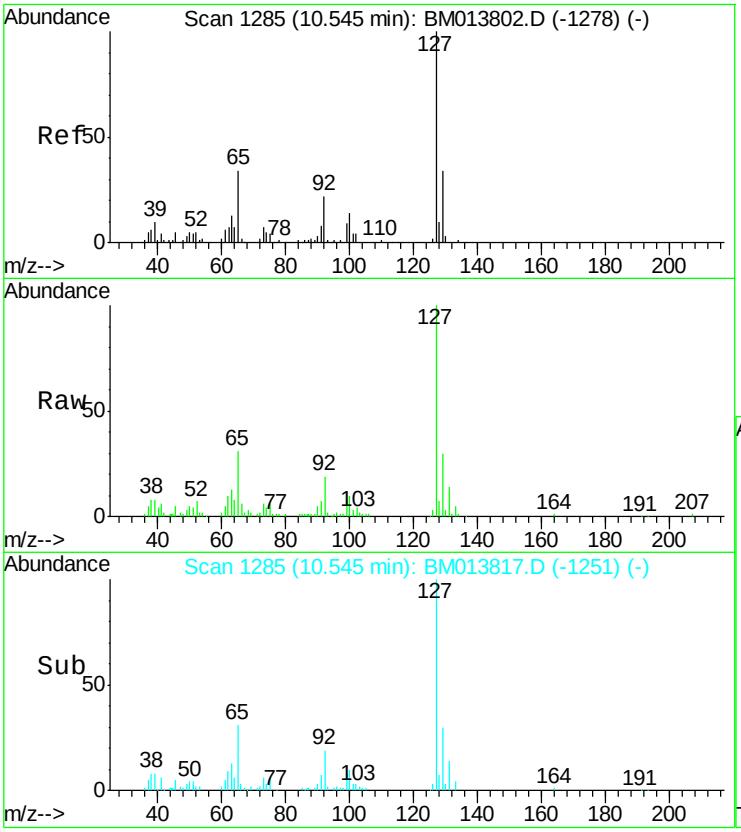


#28
Naphthalene
Concen: 20.100 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:128 Resp: 499346

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.9	10.6	16.0



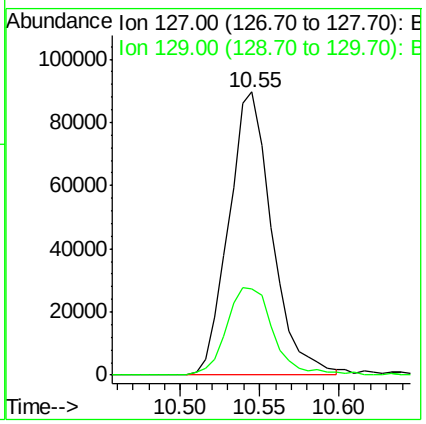


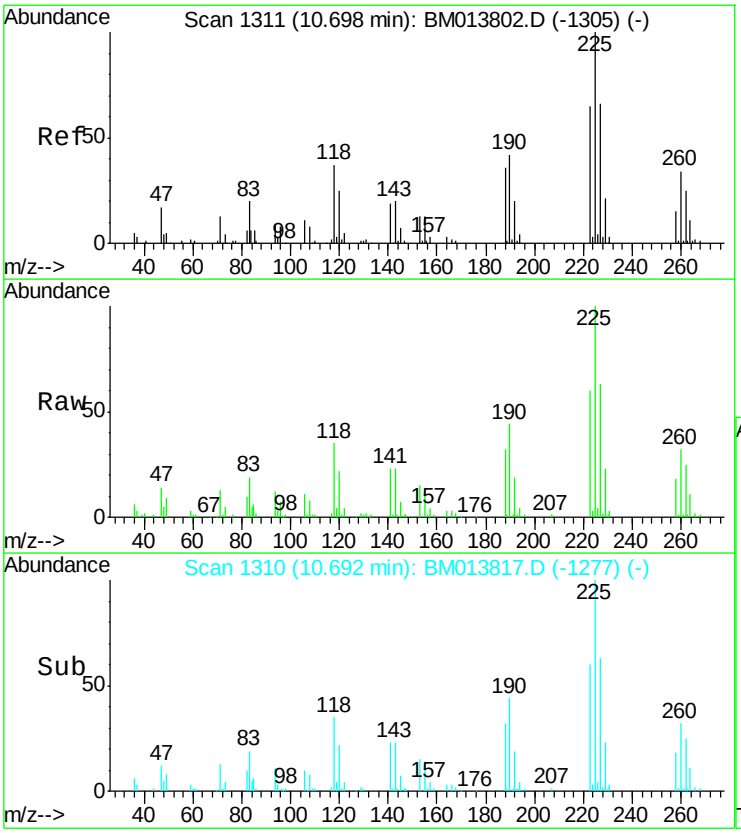
#30
4-Chloroaniline
Concen: 24.934 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 169662

Ion	Ratio	Lower	Upper
127	100		
129	30.4	28.4	42.6

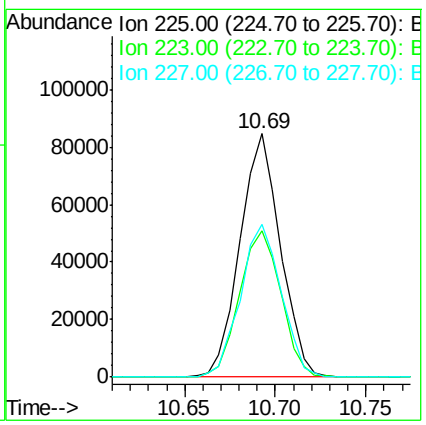


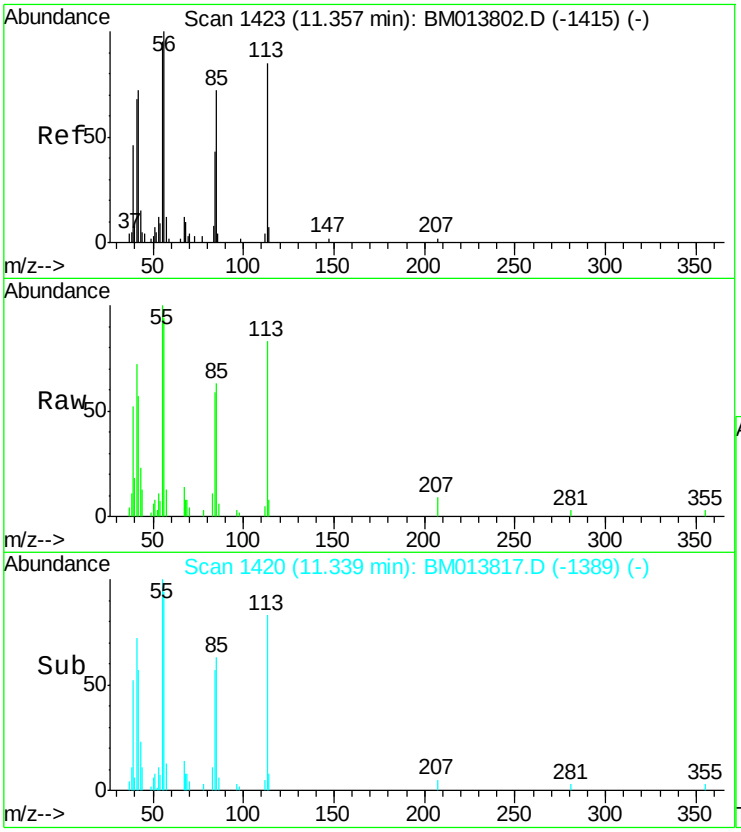


#31
Hexachlorobutadiene
Concen: 21.026 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:225 Resp: 131560

Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.4	74.2
227	62.8	45.4	68.2



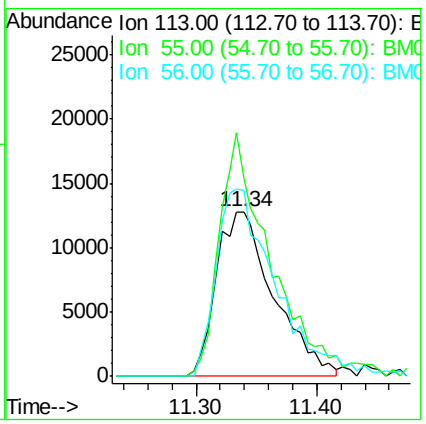


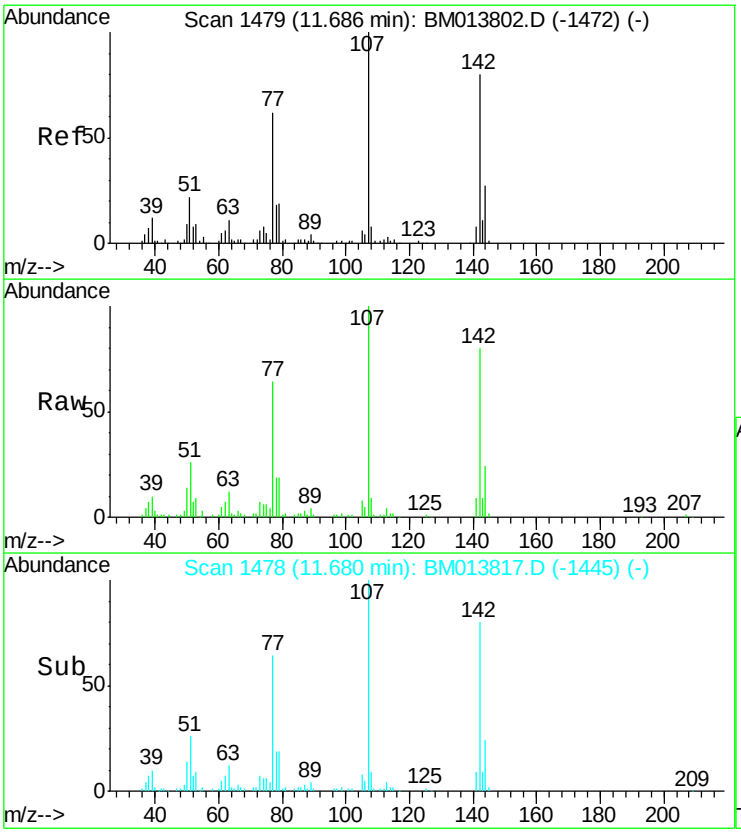
#32
Caprolactam
Concen: 19.873 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 42140

Ion	Ratio	Lower	Upper
113	100		
55	119.8	208.0	312.0#
56	113.1	160.0	240.0#

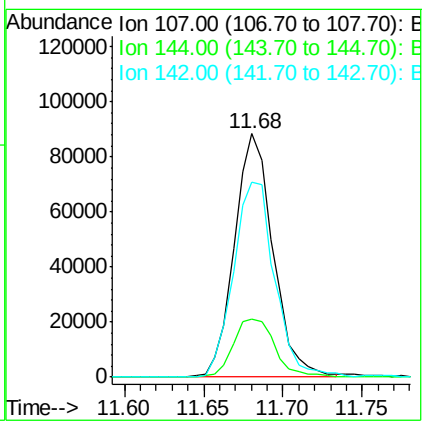


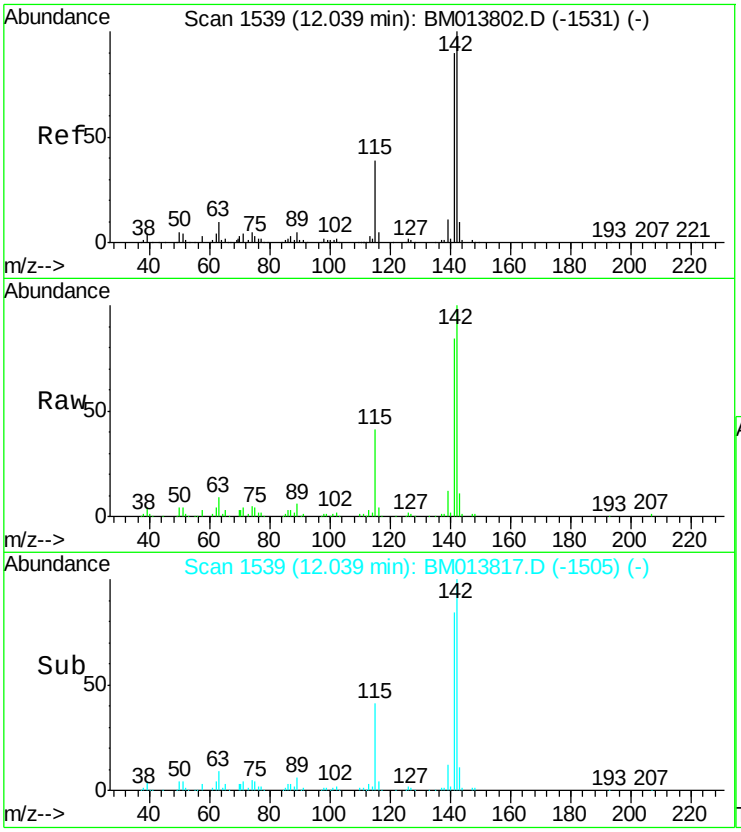


#33
4-Chloro-3-methylphenol
Concen: 19.344 ng/ul
RT: 11.68 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:107 Resp: 149474

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.4	30.6
142	80.1	60.5	90.7



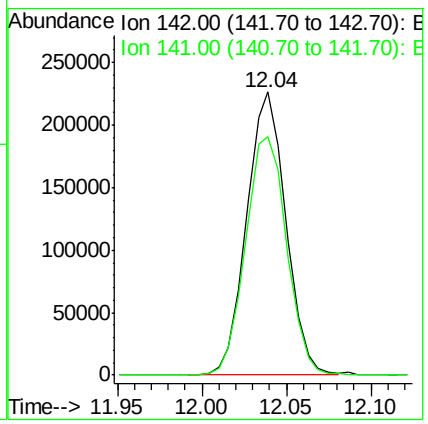


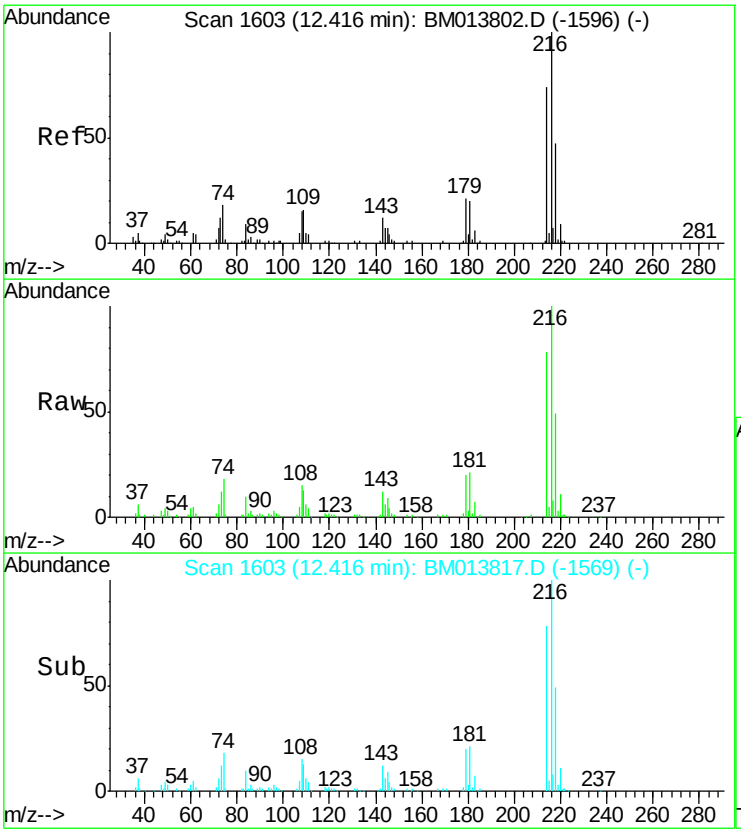
#34
2-Methylnaphthalene
Concen: 19.691 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 364703

Ion	Ratio	Lower	Upper
142	100		
141	84.2	74.1	111.1

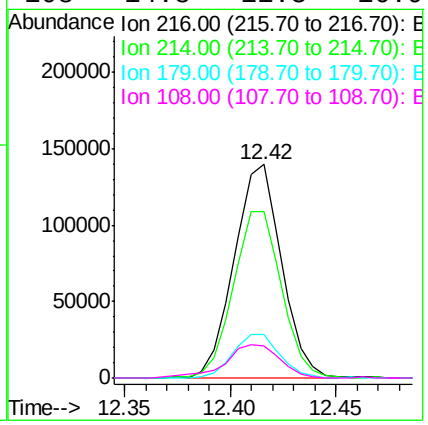


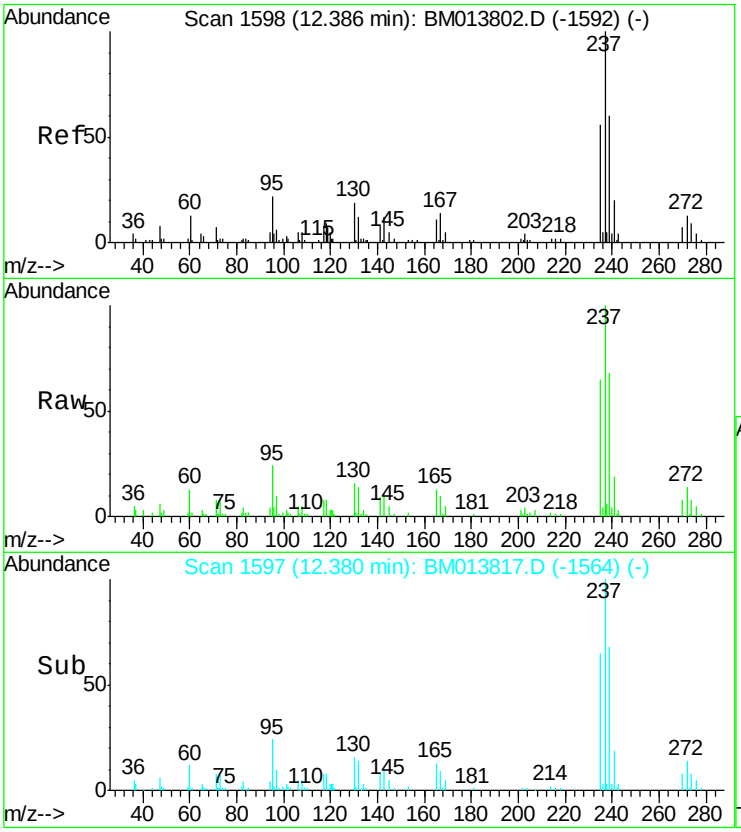


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.083 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:216 Resp: 215952

Ion	Ratio	Lower	Upper
216	100		
214	78.1	60.6	90.8
179	20.4	17.5	26.3
108	14.8	11.3	16.9



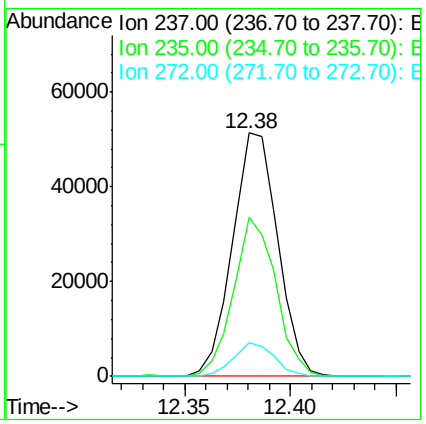


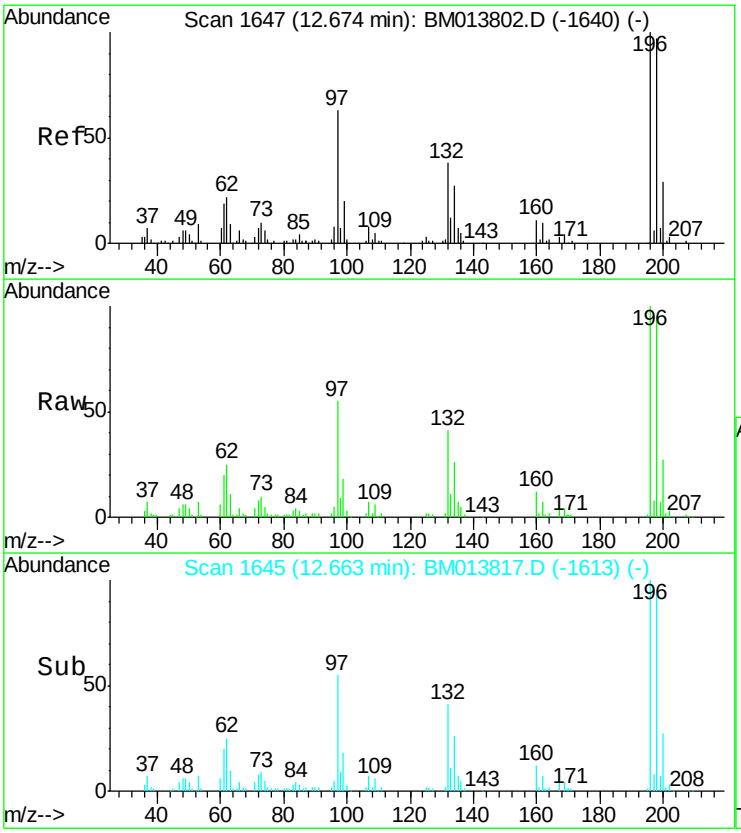
#37
Hexachlorocyclopentadiene
Concen: 17.127 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 76460

Ion	Ratio	Lower	Upper
237	100		
235	69.3	50.2	75.4
272	13.6	11.0	16.6

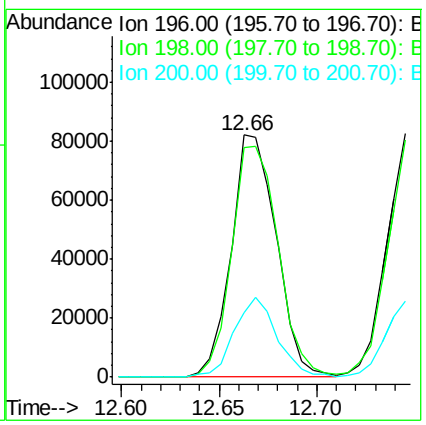


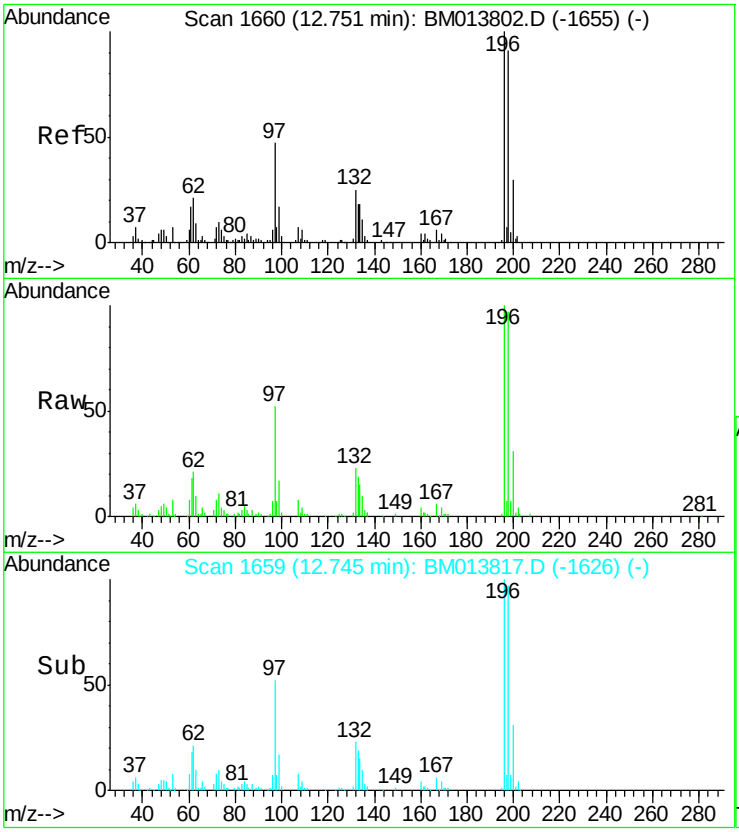


#38
2,4,6-Trichlorophenol
Concen: 21.168 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:196 Resp: 131757

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.1	111.1
200	26.9	25.2	37.8



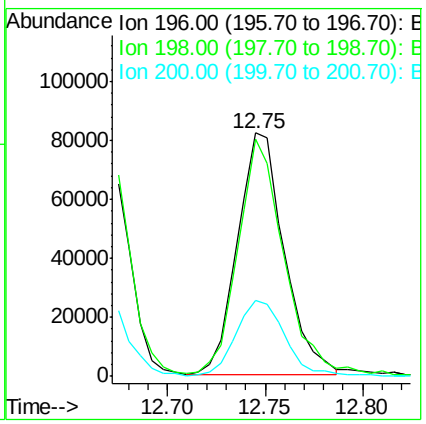


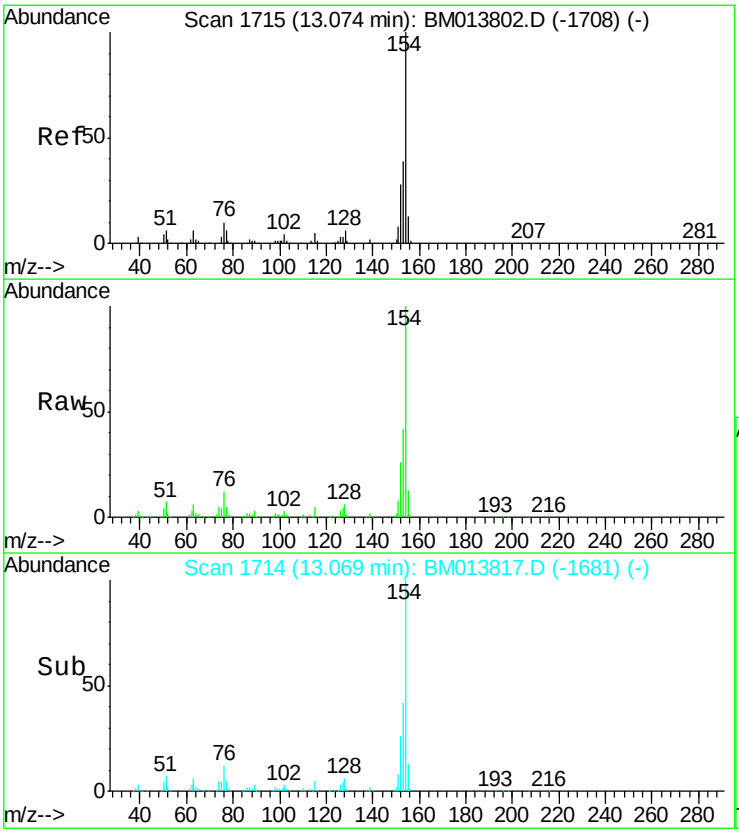
#39
2,4,5-Trichlorophenol
Concen: 21.044 ng/ul
RT: 12.75 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 136297

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.6	113.4
200	31.2	25.5	38.3

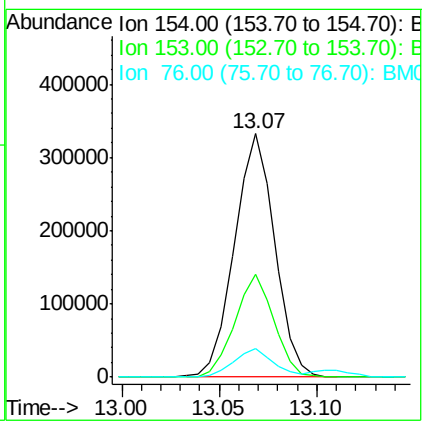


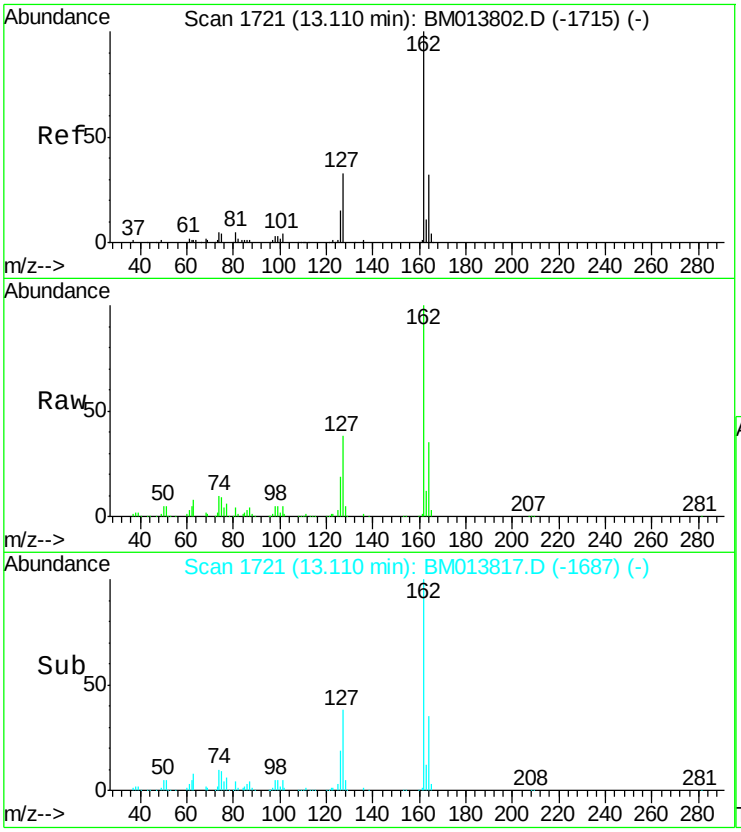


#40
1,1'-Biphenyl
Concen: 19.506 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:154 Resp: 471198

Ion	Ratio	Lower	Upper
154	100		
153	42.1	32.6	48.8
76	11.6	8.5	12.7



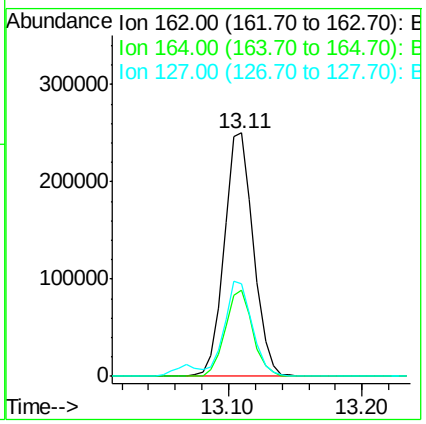


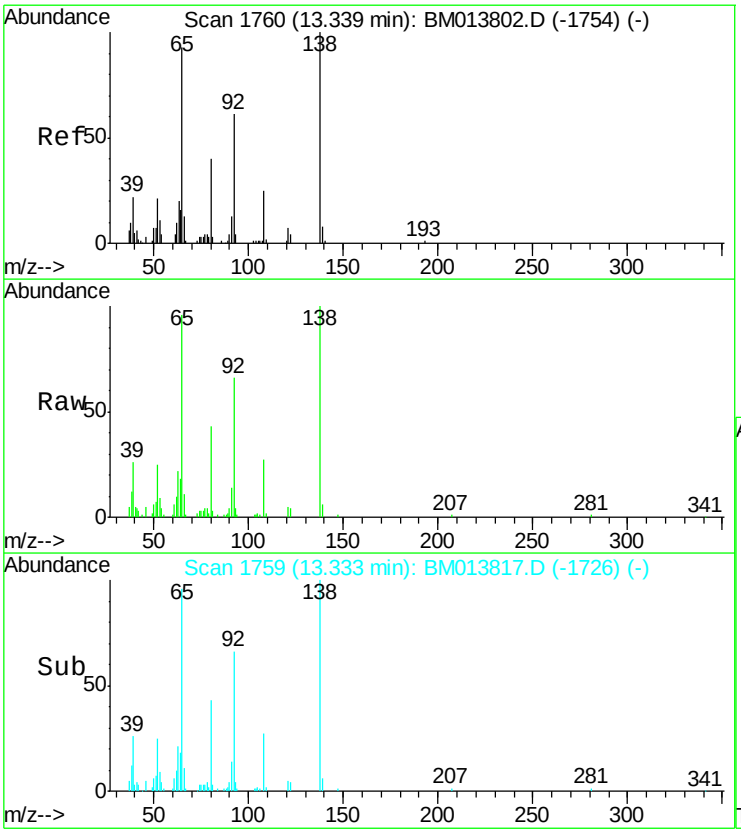
#41
2-Chloronaphthalene
Concen: 20.271 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 382786

Ion	Ratio	Lower	Upper
162	100		
164	35.4	25.9	38.9
127	38.2	29.4	44.2

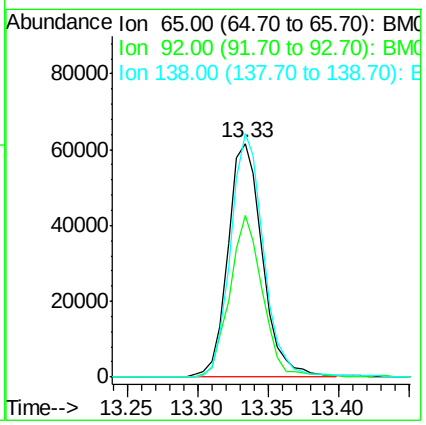


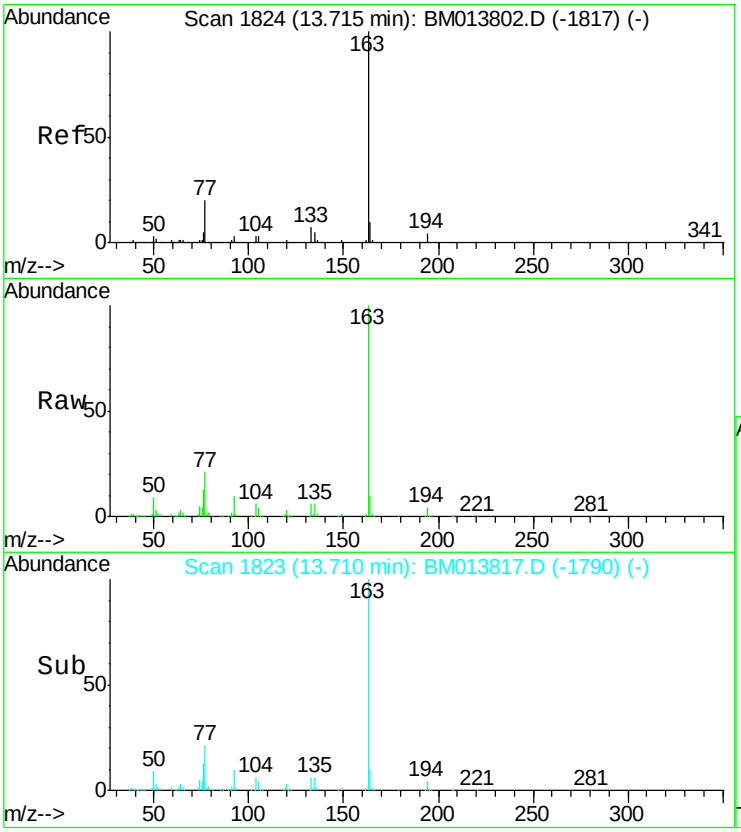


#42
2-Nitroaniline
Concen: 20.187 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion: 65 Resp: 105155

Ion	Ratio	Lower	Upper
65	100		
92	69.1	51.8	77.6
138	104.2	74.2	111.4



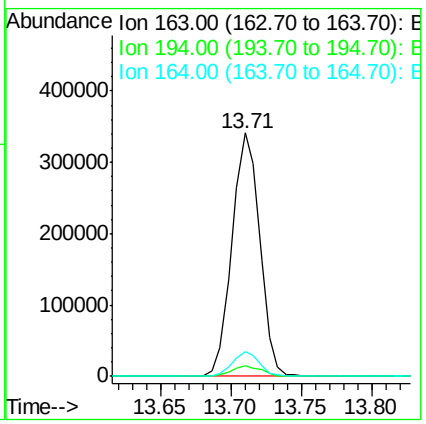


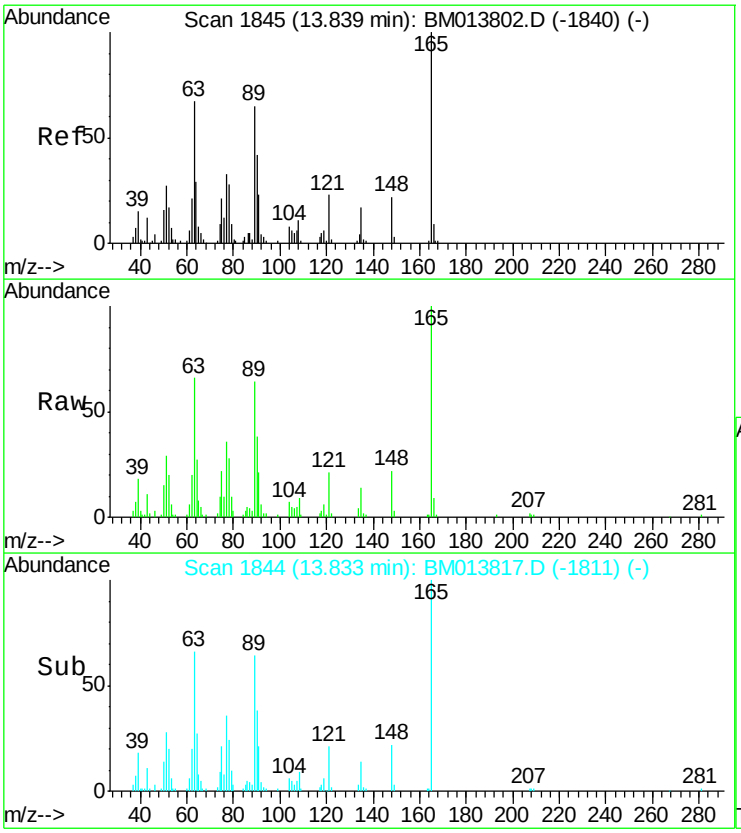
#44
Dimethylphthalate
Concen: 19.937 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 468853

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.2	12.4

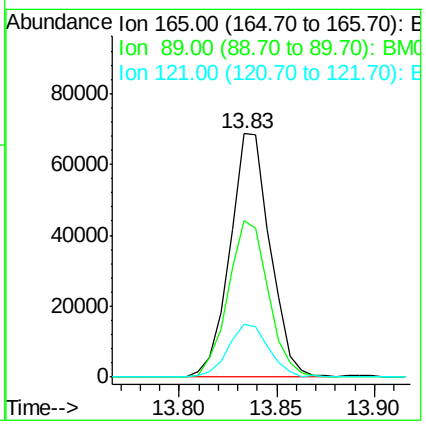


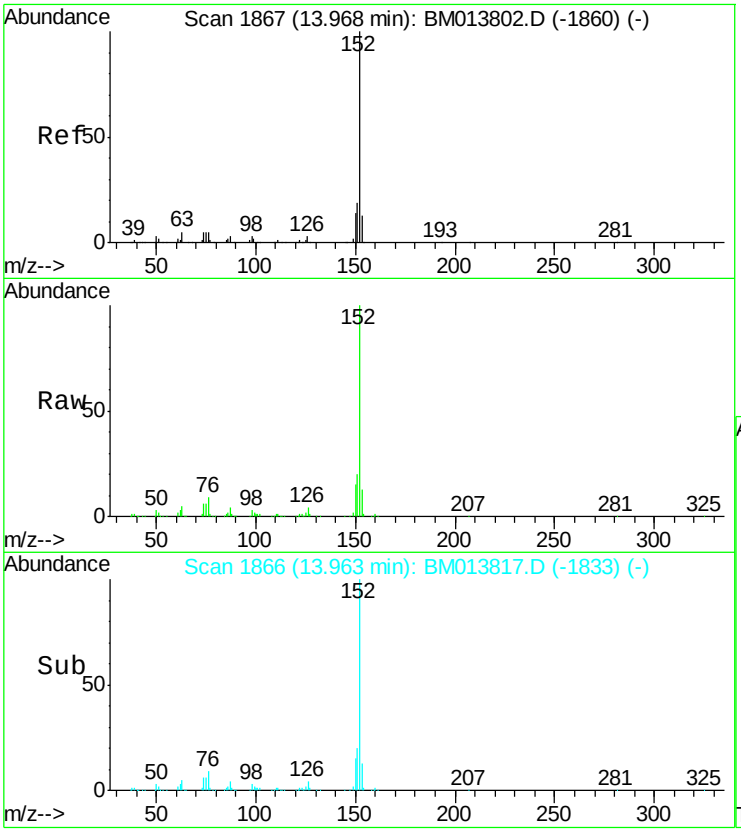


#45
2,6-Dinitrotoluene
Concen: 21.456 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:165 Resp: 97778

Ion	Ratio	Lower	Upper
165	100		
89	64.2	52.6	79.0
121	21.5	14.6	22.0



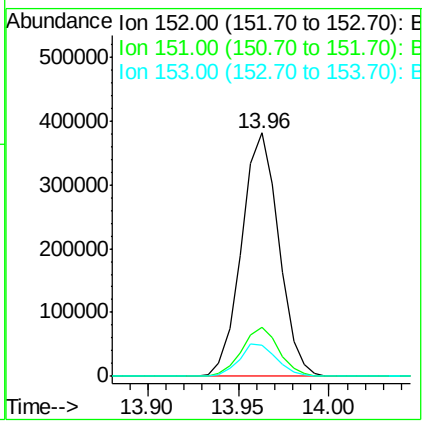


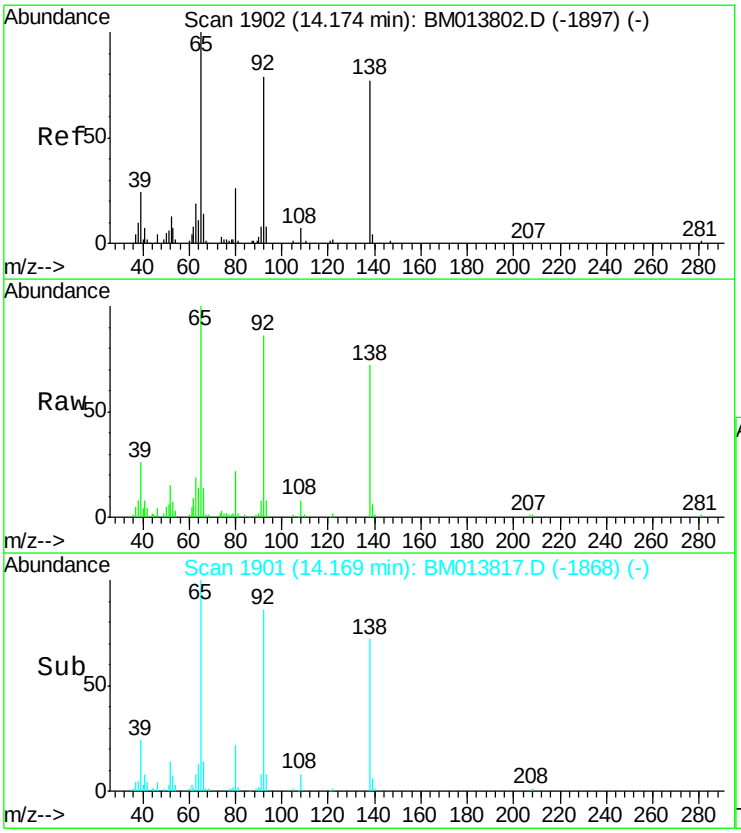
#47
Acenaphthylene
Concen: 19.573 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 546210

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.7	10.2	15.4

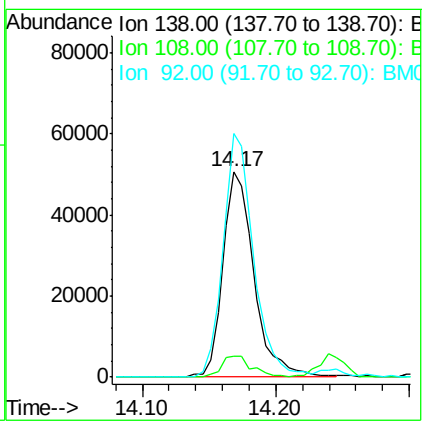


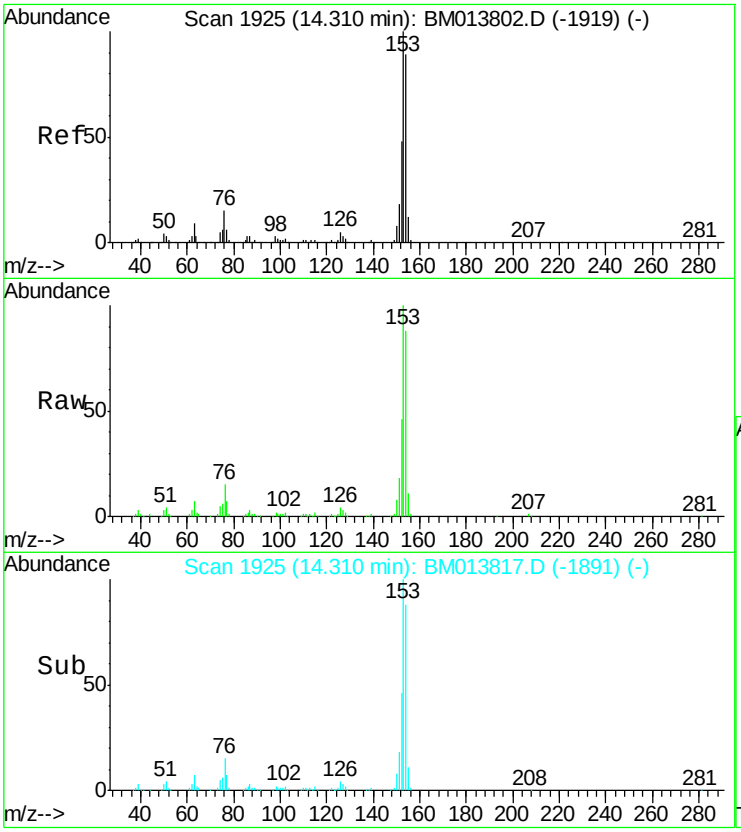


#48
3-Nitroaniline
Concen: 23.210 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:138 Resp: 83183

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.9	14.9
92	118.6	105.0	157.4



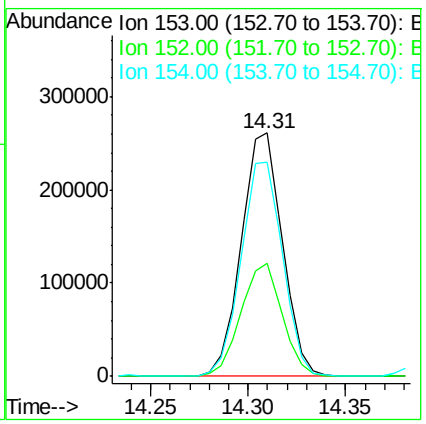


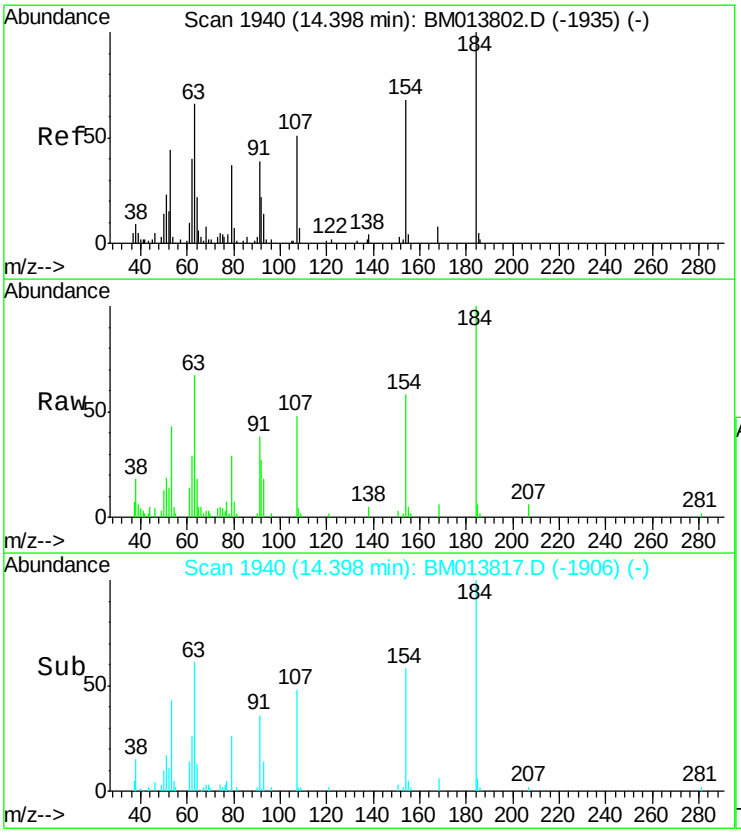
#49
Acenaphthene
Concen: 19.703 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 380801

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.6	56.4
154	87.8	70.4	105.6

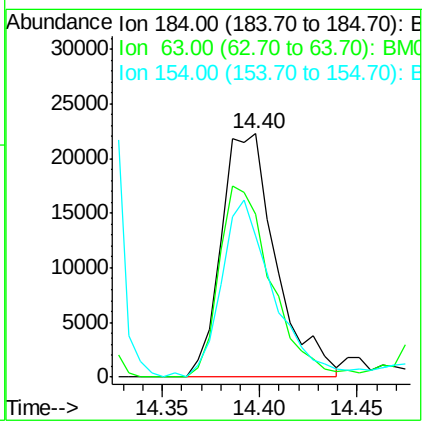


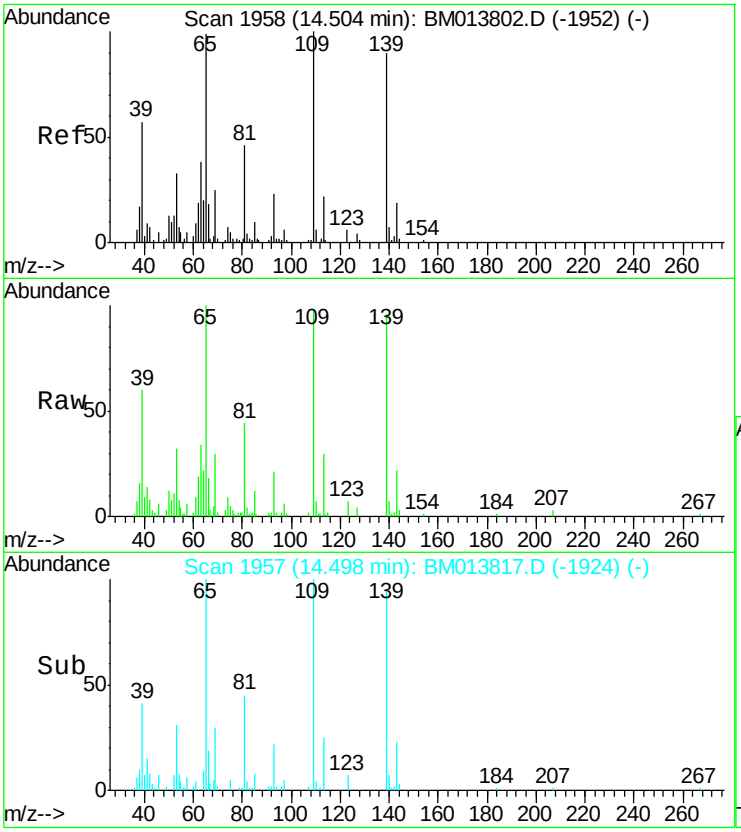


#50
2,4-Dinitrophenol
Concen: 16.525 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:184 Resp: 43168

Ion	Ratio	Lower	Upper
184	100		
63	66.8	50.1	75.1
154	58.2	54.5	81.7



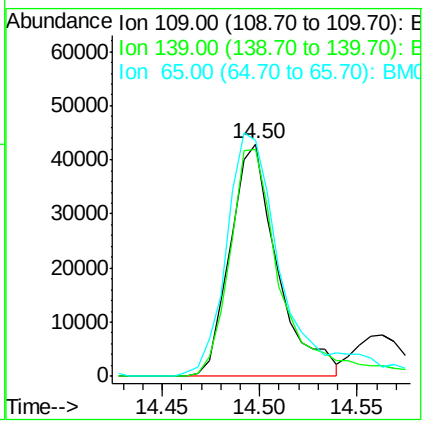


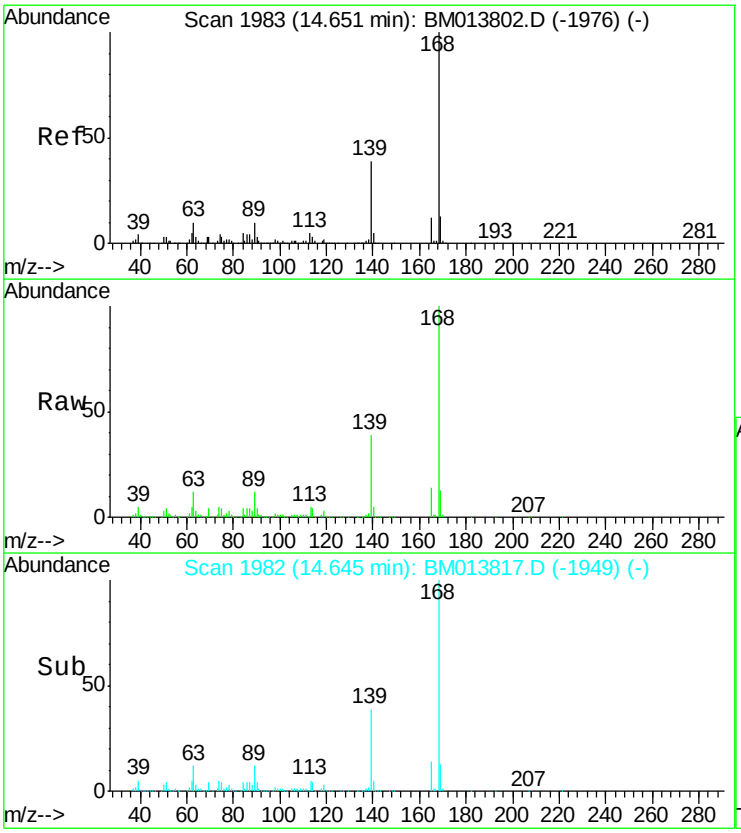
#52
4-Nitrophenol
Concen: 18.237 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 72009

Ion	Ratio	Lower	Upper
109	100		
139	97.7	80.0	120.0
65	101.6	120.0	180.0#

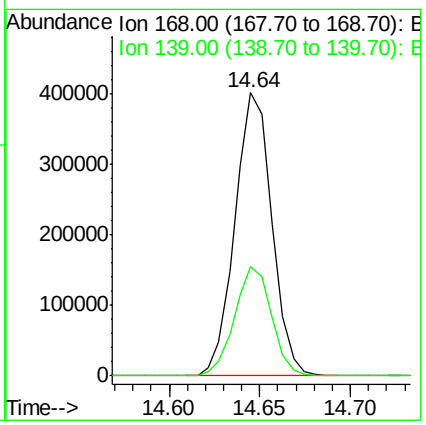


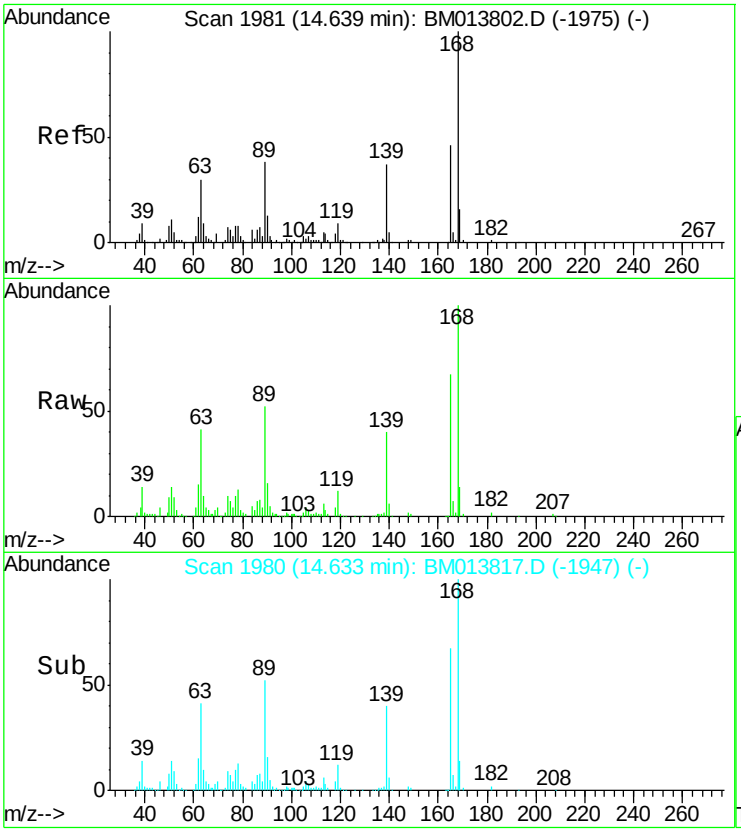


#53
Dibenzofuran
Concen: 19.540 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:168 Resp: 568139

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.8	46.2



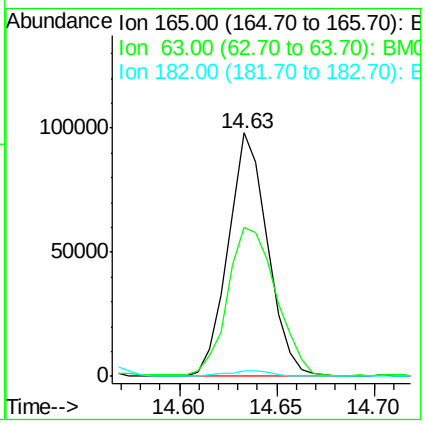


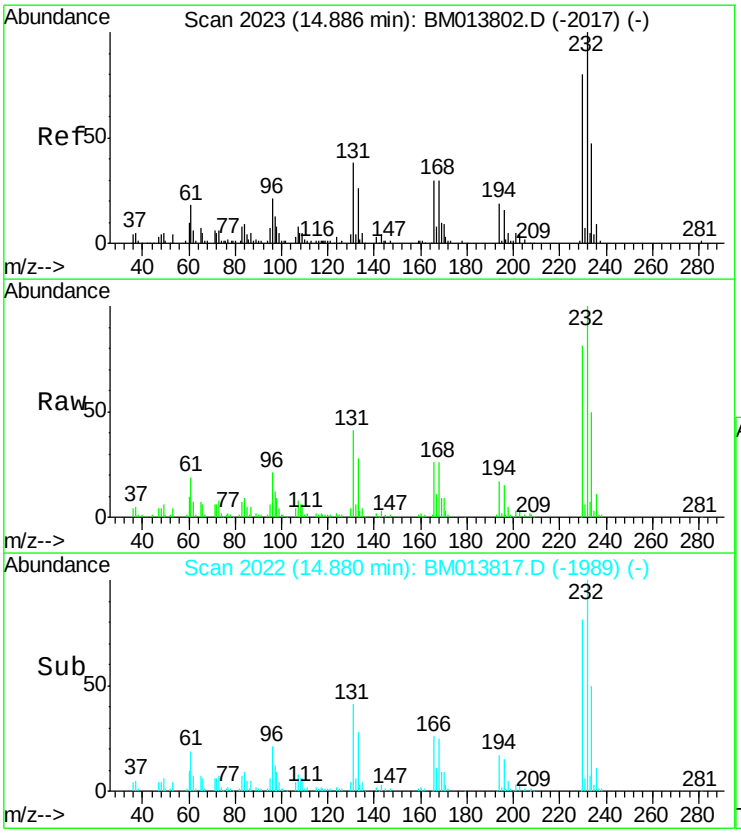
#54
2,4-Dinitrotoluene
Concen: 20.656 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 137218

Ion	Ratio	Lower	Upper
165	100		
63	61.1	45.8	68.8
182	2.5	2.6	4.0#

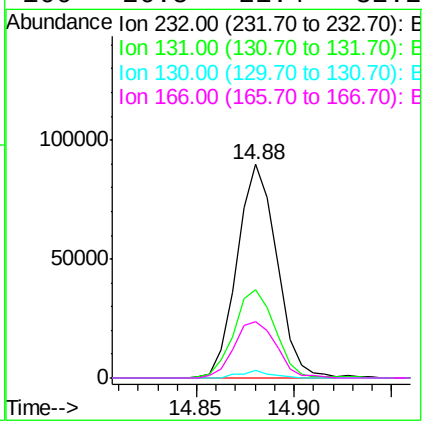


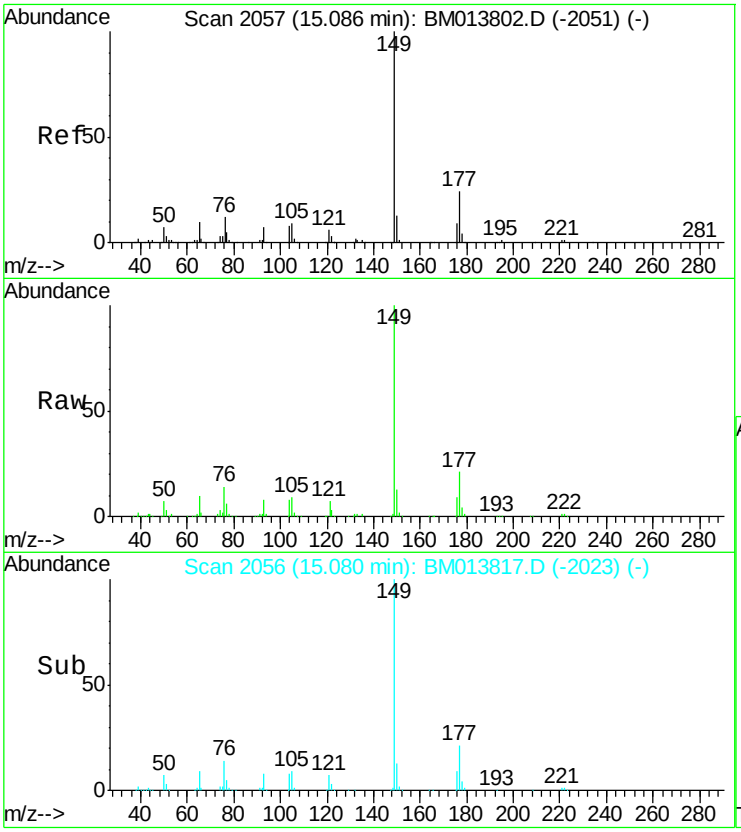


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.885 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:232 Resp: 127231

Ion	Ratio	Lower	Upper
232	100		
131	41.5	29.0	43.4
130	3.6	2.0	3.0#
166	26.5	21.4	32.2



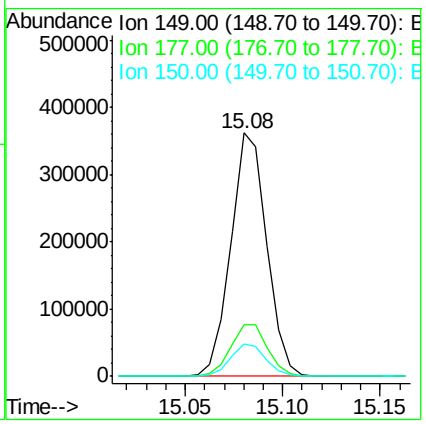


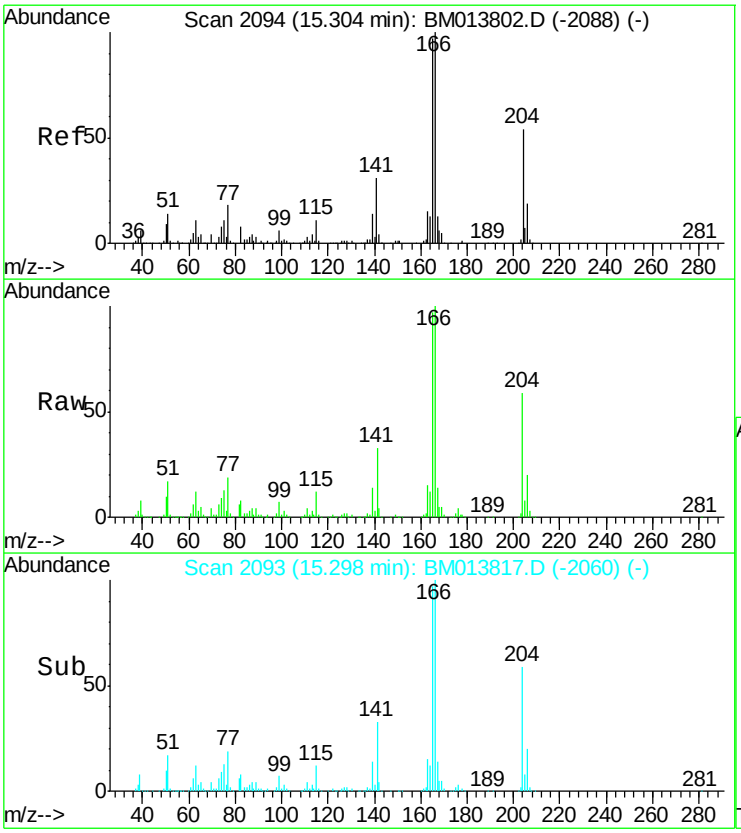
#56
Diethylphthalate
Concen: 19.497 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 461420

Ion	Ratio	Lower	Upper
149	100		
177	21.4	20.5	30.7
150	13.2	10.6	15.8

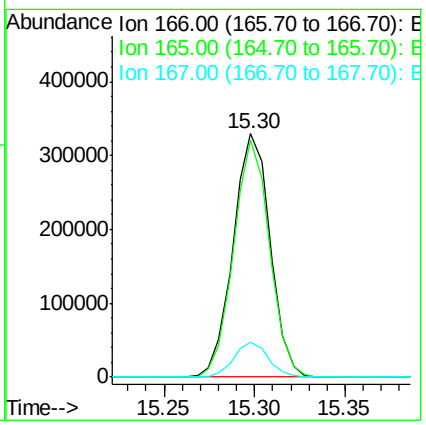


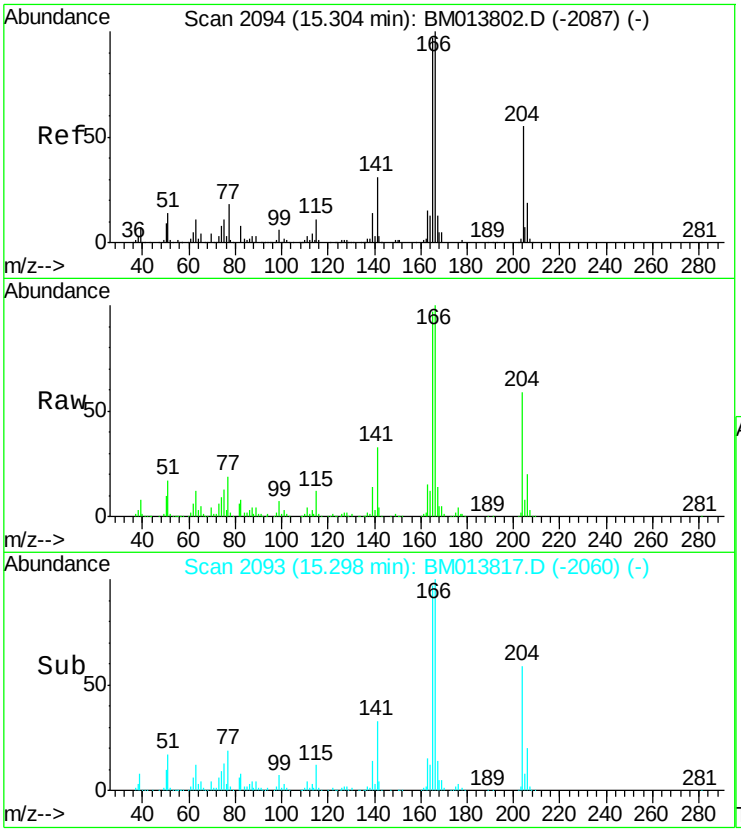


#58
Fluorene
Concen: 19.560 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:166 Resp: 465865

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.9	116.9
167	14.2	10.6	16.0



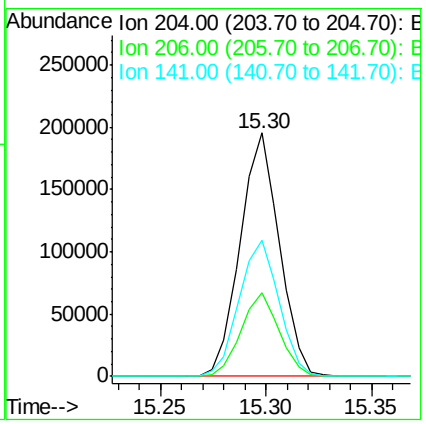


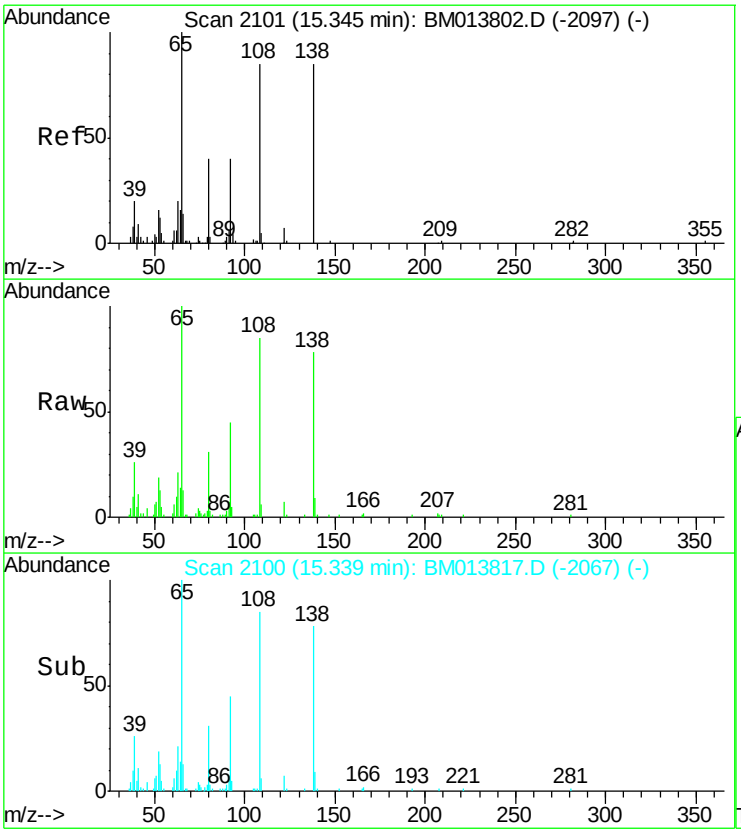
#59
4-Chlorophenyl-phenylether
Concen: 19.563 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 251767

Ion	Ratio	Lower	Upper
204	100		
206	34.3	24.8	37.2
141	55.8	44.3	66.5

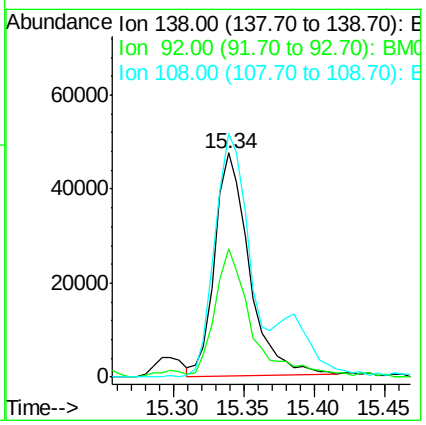


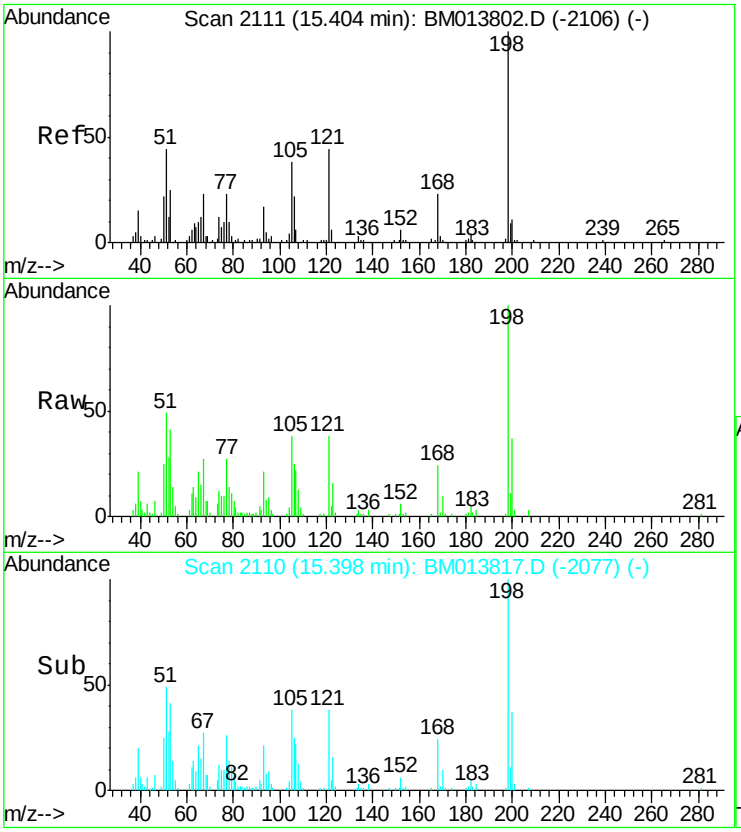


#60
4-Nitroaniline
Concen: 19.397 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:138 Resp: 81341

Ion	Ratio	Lower	Upper
138	100		
92	57.4	40.0	60.0
108	108.7	80.0	120.0



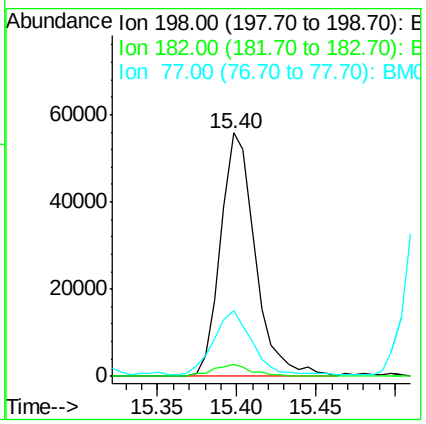


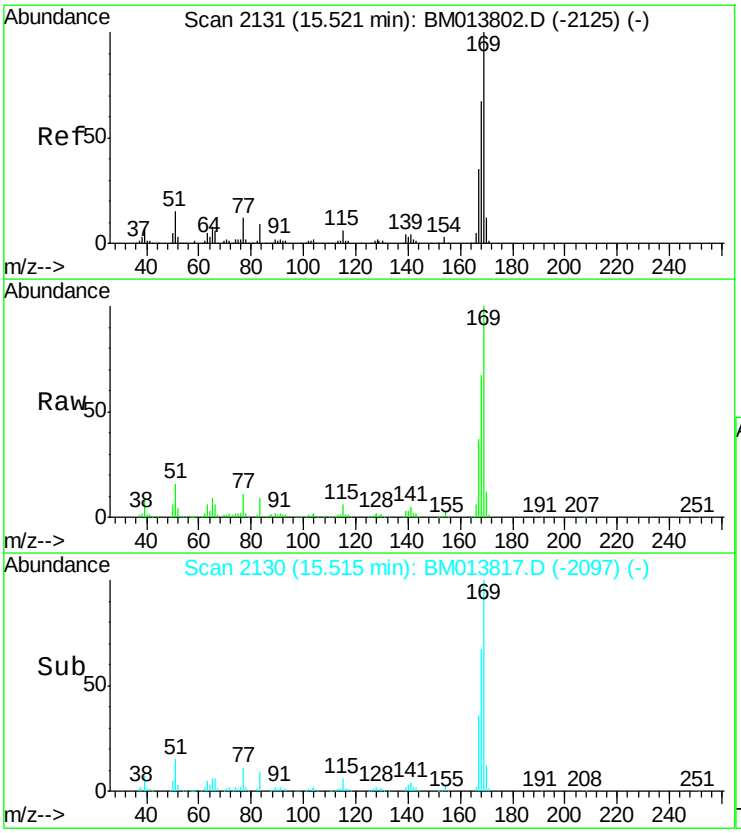
#63
4,6-Dinitro-2-methylphenol
Concen: 20.112 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 84609

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.8	5.6
77	26.7	25.2	37.8

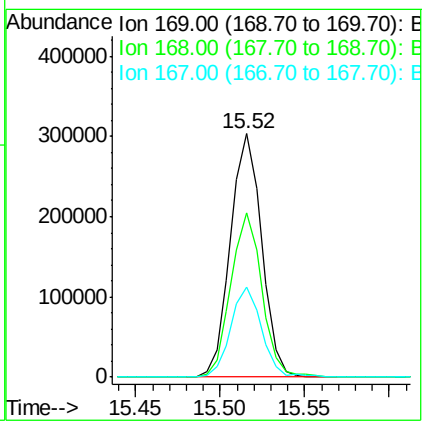


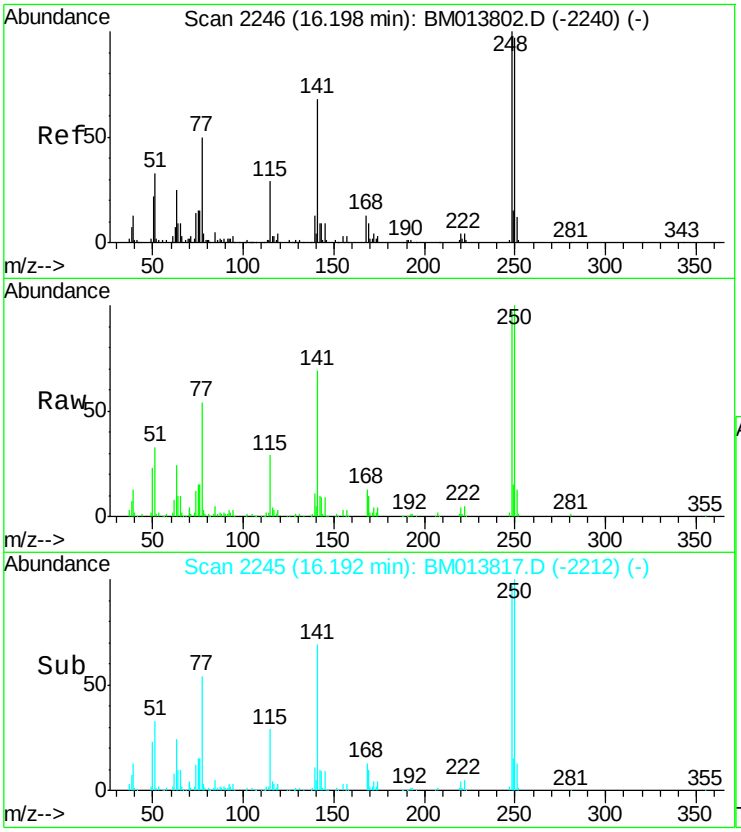


#64
N-Nitrosodiphenylamine
Concen: 20.097 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:169 Resp: 391385

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.0	81.0
167	36.8	29.1	43.7



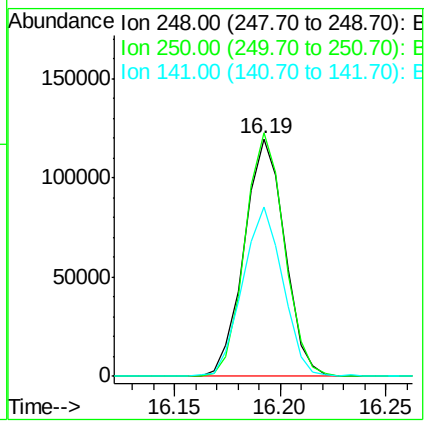


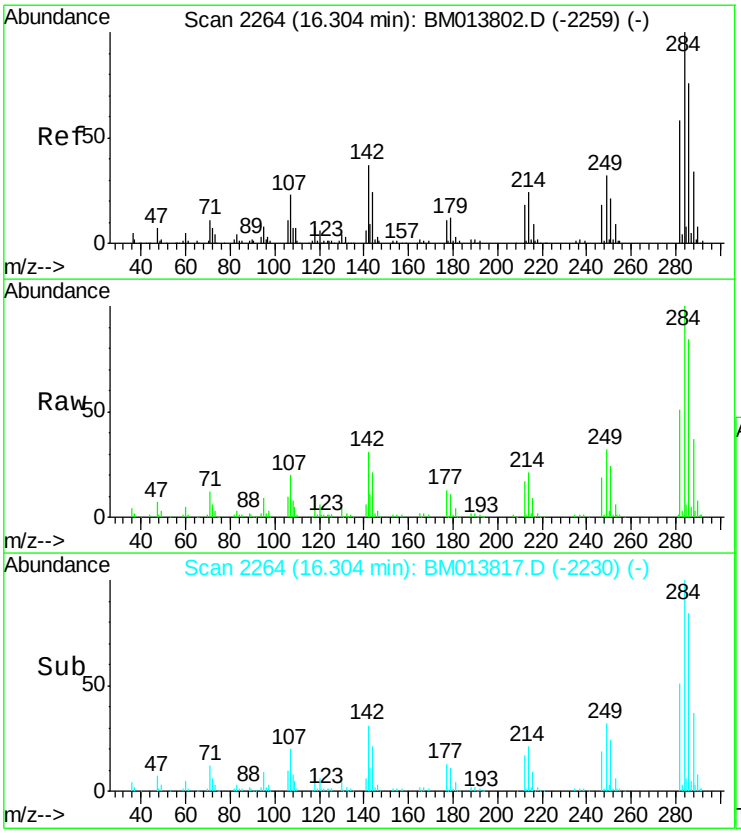
#65
4-Bromophenyl-phenylether
Concen: 20.394 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 159495

Ion	Ratio	Lower	Upper
248	100		
250	102.6	80.5	120.7
141	71.2	53.6	80.4

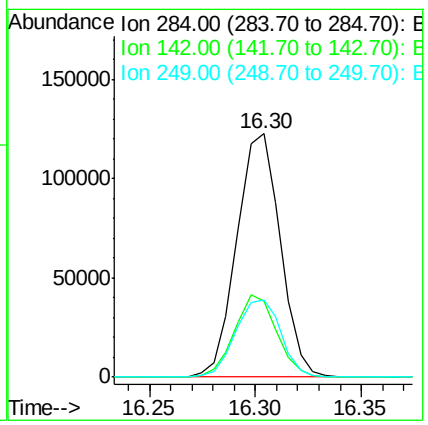


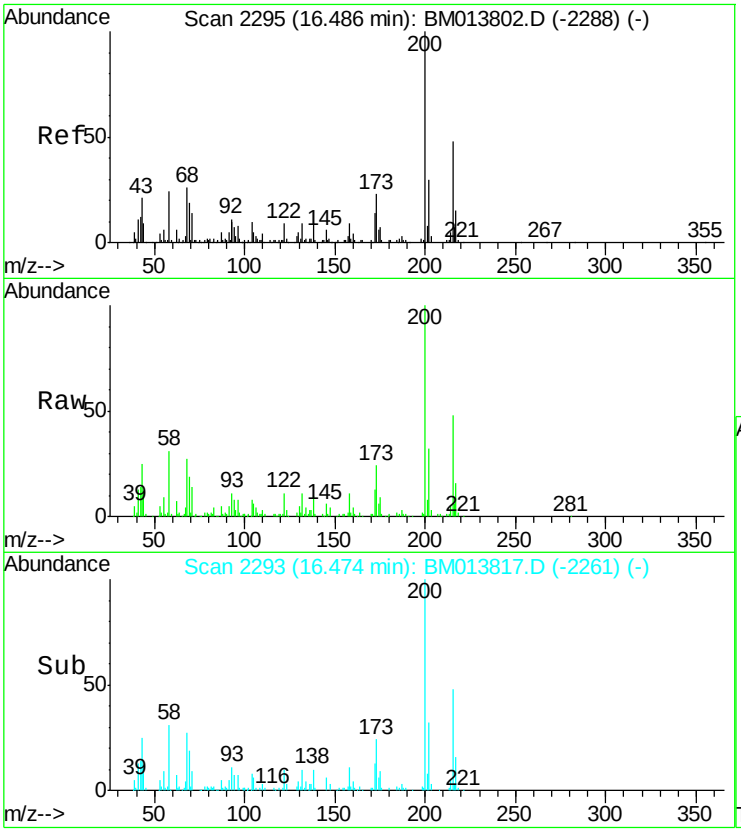


#66
Hexachlorobenzene
Concen: 20.798 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:284 Resp: 175079

Ion	Ratio	Lower	Upper
284	100		
142	31.4	21.2	31.8
249	31.5	24.5	36.7



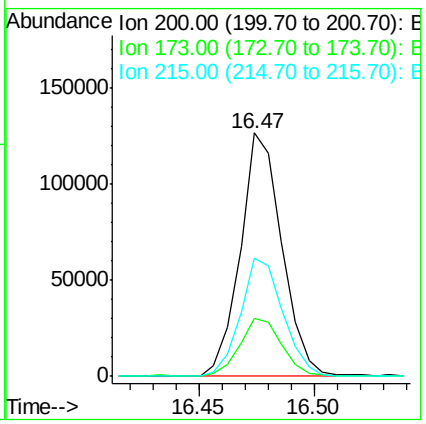


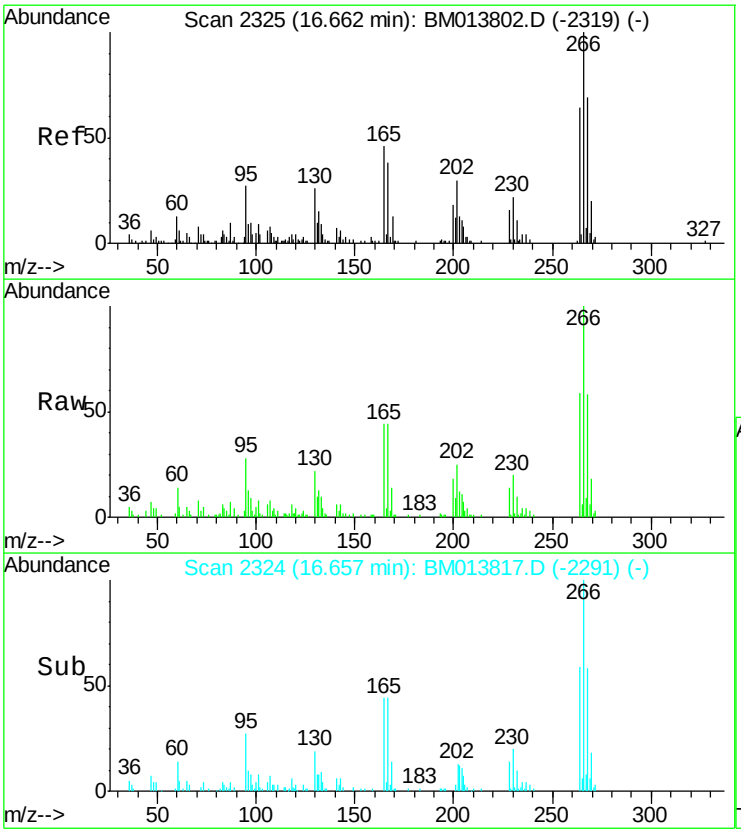
#67
Atrazine
Concen: 20.453 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 158974

Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.2	27.2
215	48.3	35.0	52.4

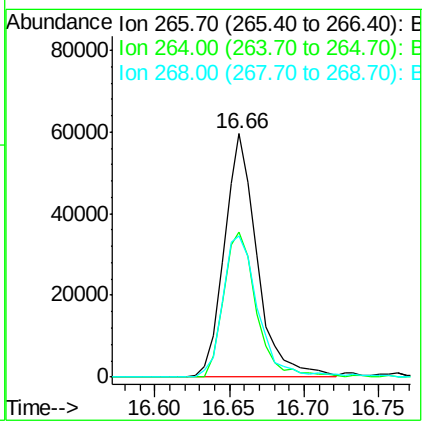


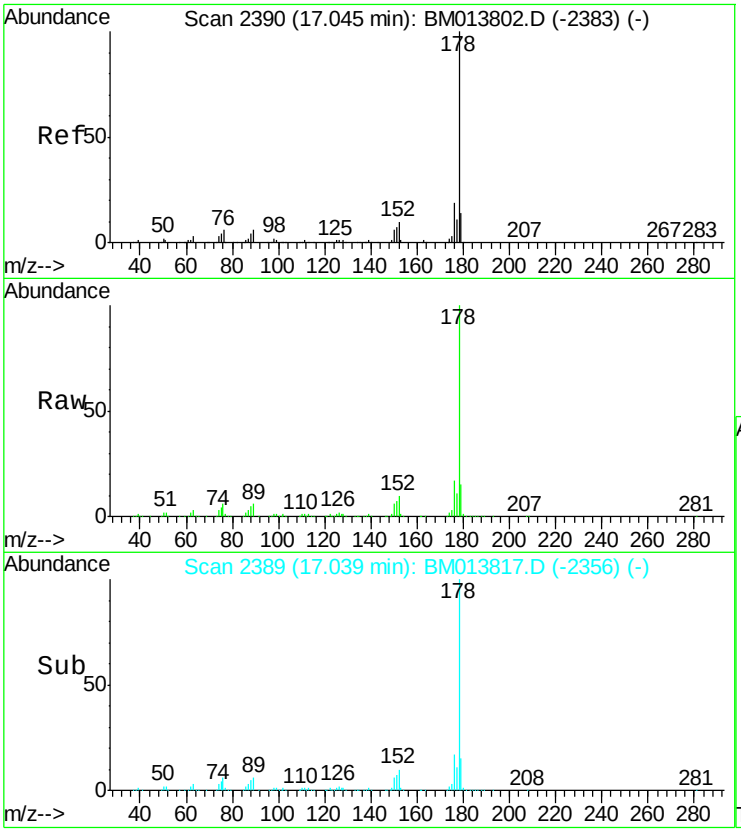


#68
Pentachlorophenol
Concen: 20.583 ng/ul
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:266 Resp: 92074

Ion	Ratio	Lower	Upper
266	100		
264	59.4	49.3	73.9
268	58.0	52.6	78.8



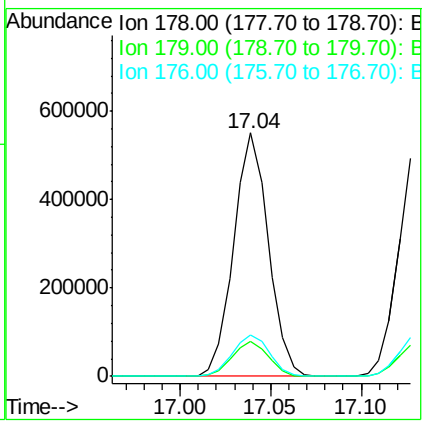


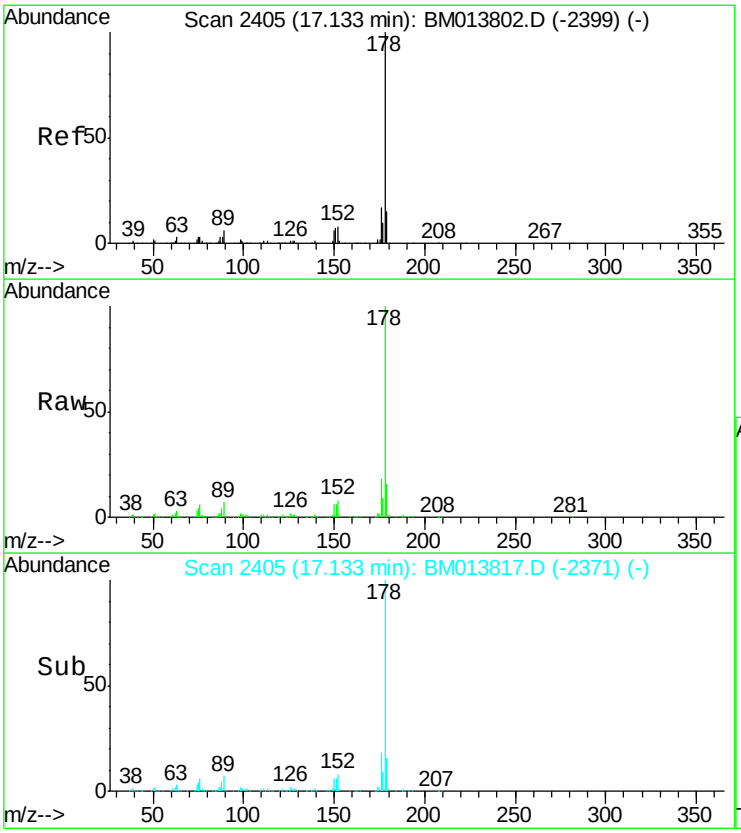
#69
Phenanthrene
Concen: 19.938 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 733847

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	19.0
176	17.3	14.9	22.3

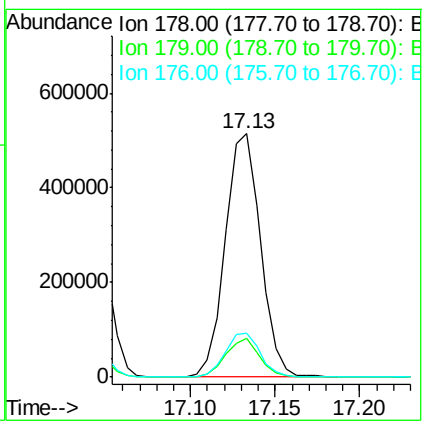


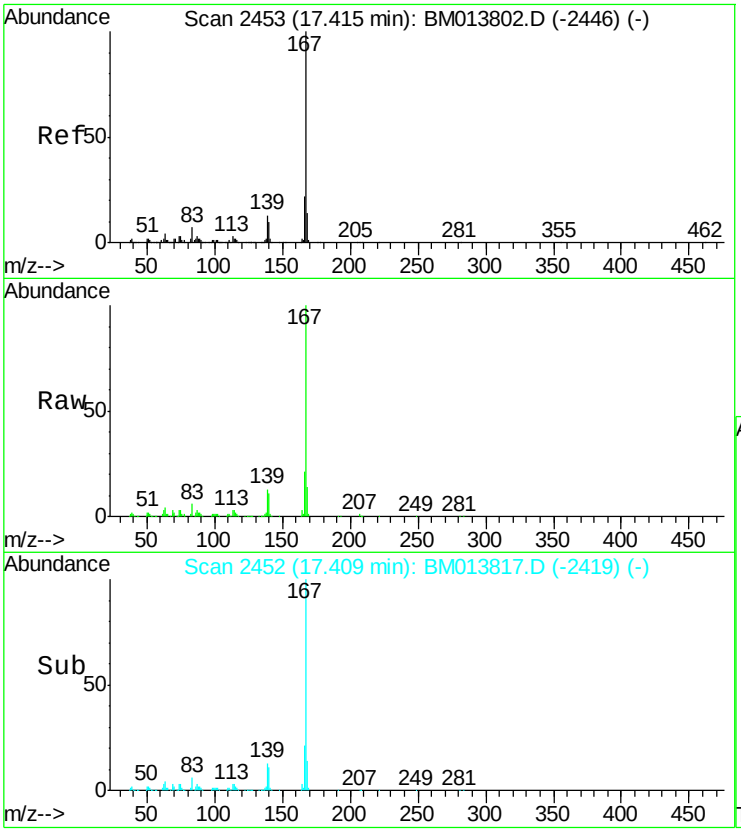


#71
Anthracene
Concen: 19.614 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:178 Resp: 744613

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	18.1	14.6	21.8



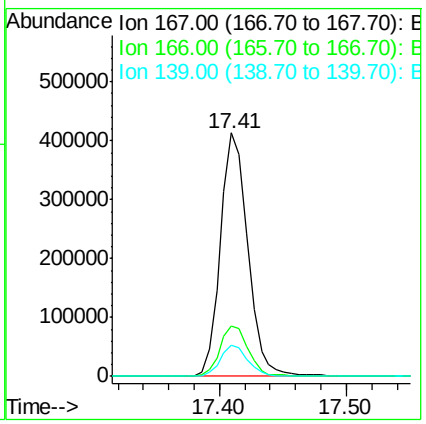


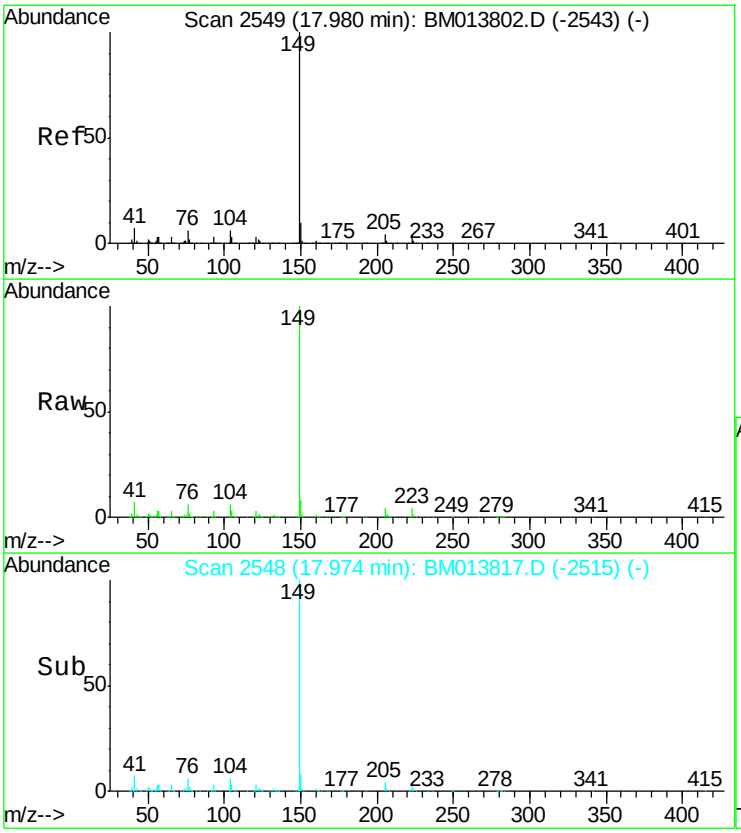
#72
Carbazole
Concen: 19.843 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 621831

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	12.6	10.0	15.0

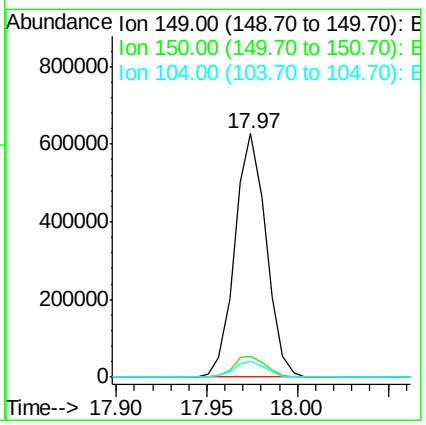


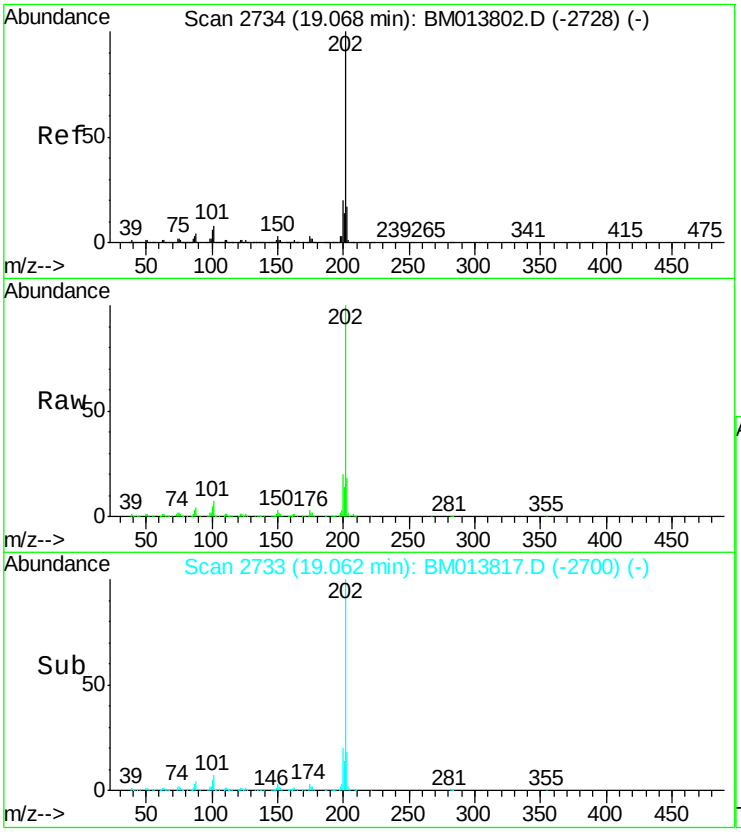


#73
Di-n-butylphthalate
Concen: 20.396 ng/ul
RT: 17.97 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:149 Resp: 751708

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.1	10.7
104	6.5	5.6	8.4



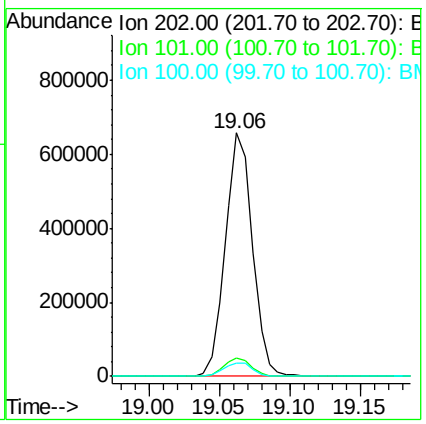


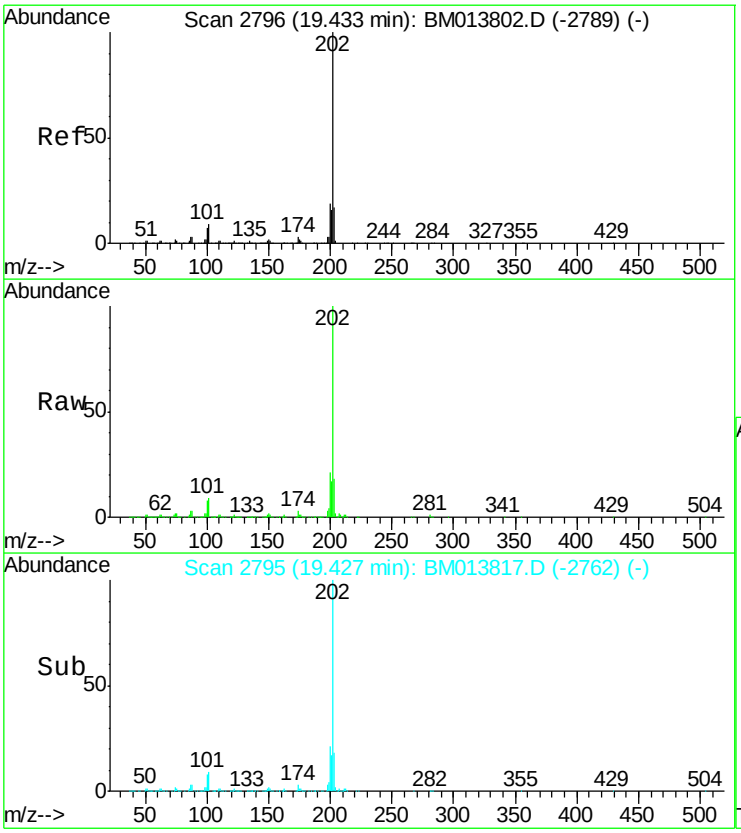
#74
Fluoranthene
Concen: 19.937 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 875918

Ion	Ratio	Lower	Upper
202	100		
101	7.5	4.6	7.0#
100	5.3	3.4	5.2#

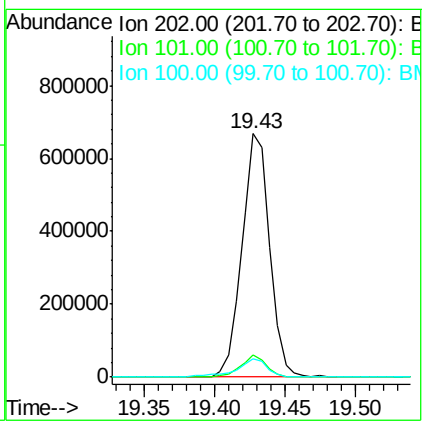


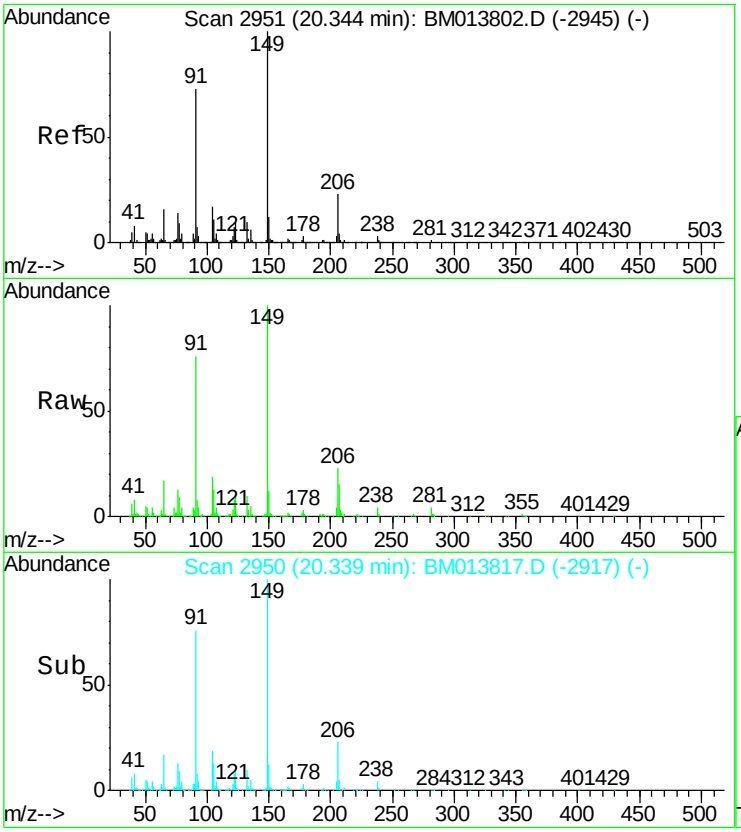


#77
Pyrene
Concen: 21.463 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:202 Resp: 914113

Ion	Ratio	Lower	Upper
202	100		
101	9.2	5.1	7.7#
100	7.6	4.9	7.3#



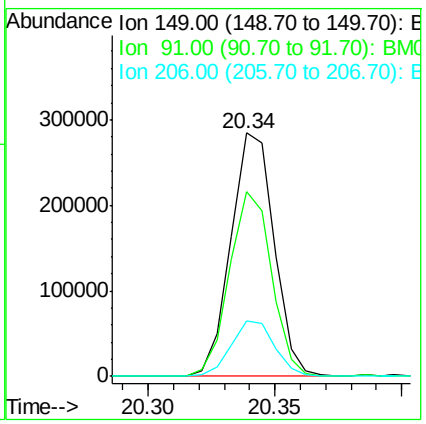


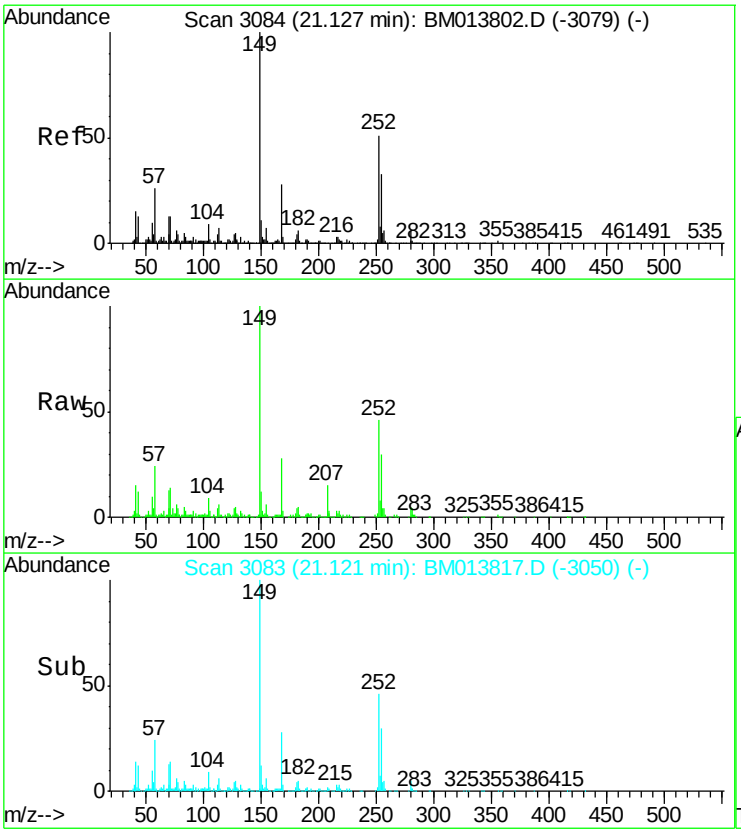
#78
Butylbenzylphthalate
Concen: 22.429 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 336488

Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.7	94.1
206	22.8	20.8	31.2

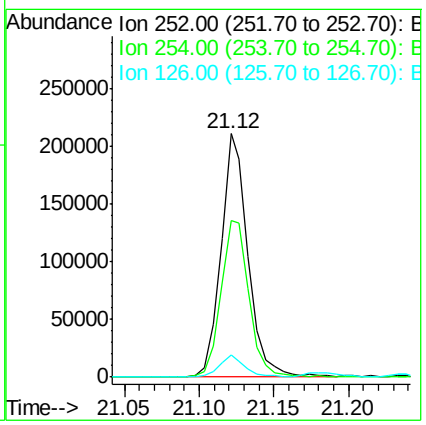


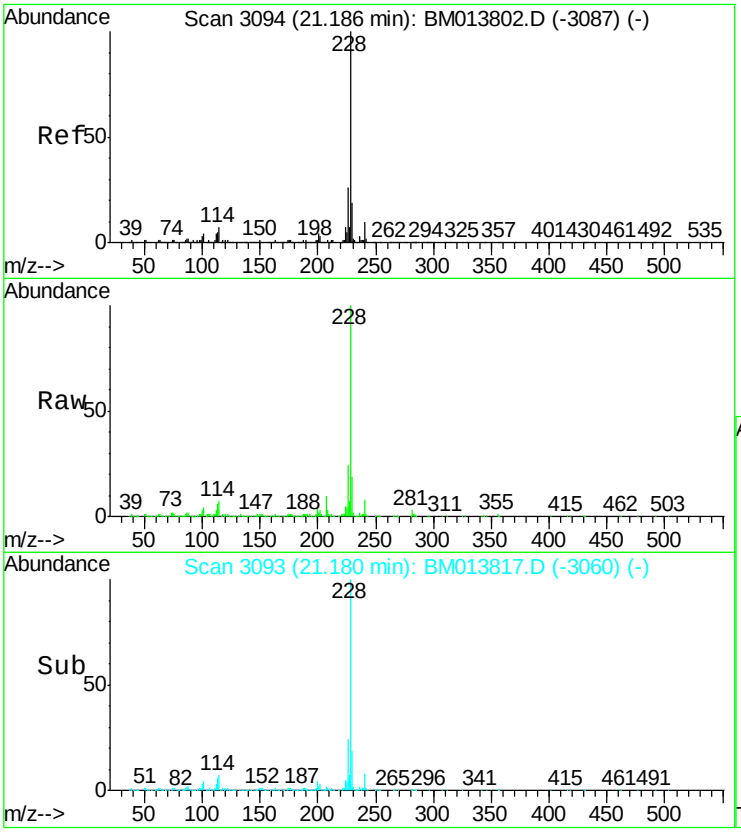


#79
3,3'-Dichlorobenzidine
Concen: 23.125 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:252 Resp: 268012

Ion	Ratio	Lower	Upper
252	100		
254	64.4	54.5	81.7
126	9.3	5.8	8.8#



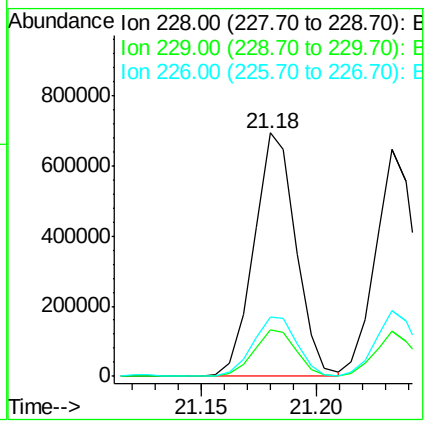


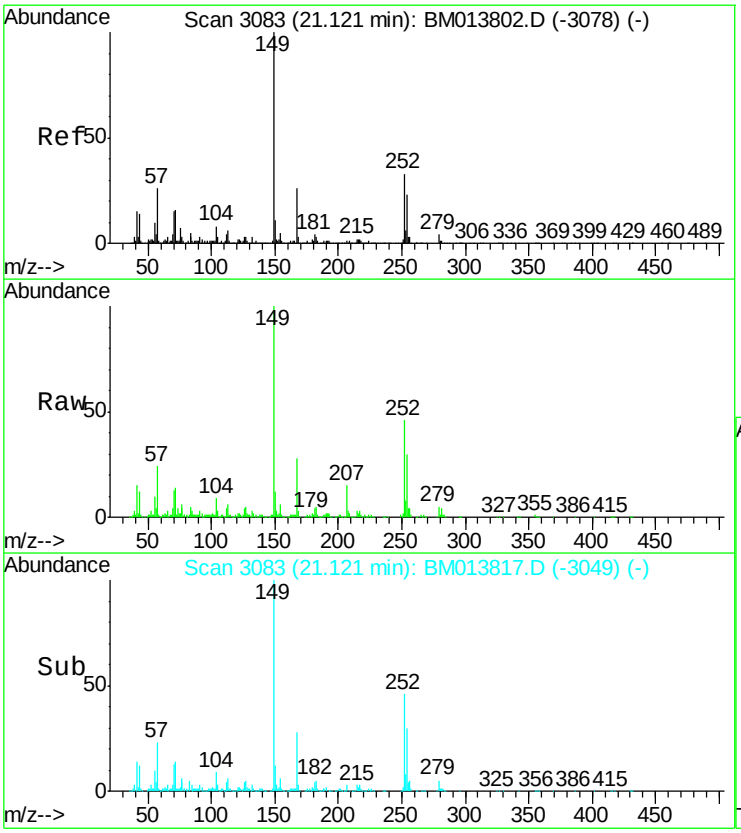
#80
Benzo(a)anthracene
Concen: 20.699 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 876223

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	24.5	21.4	32.0

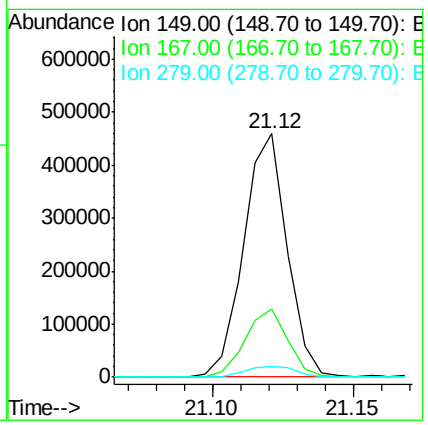


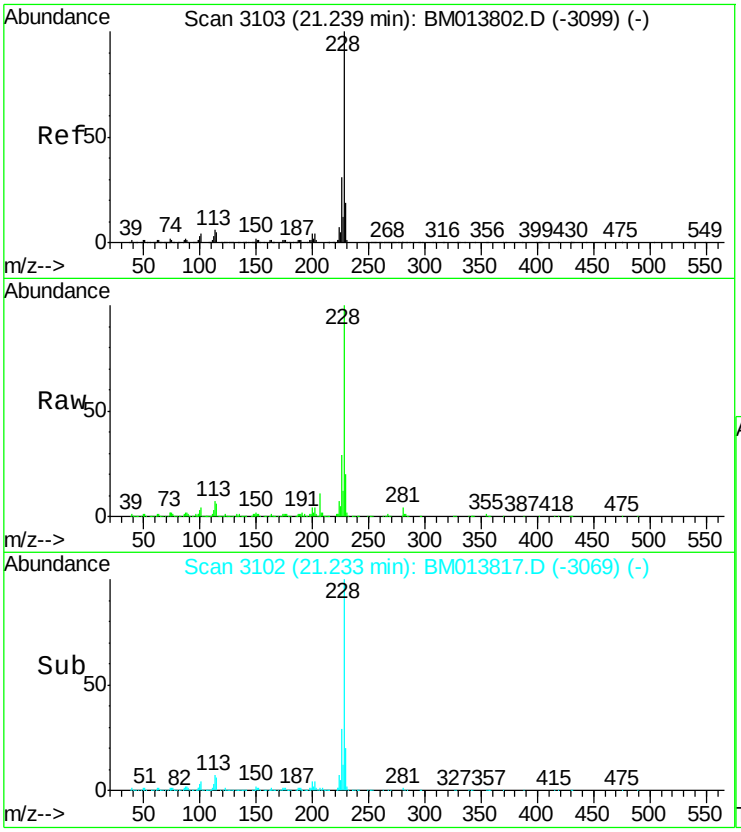


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.432 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:149 Resp: 482425

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.8	34.2
279	4.6	4.9	7.3#



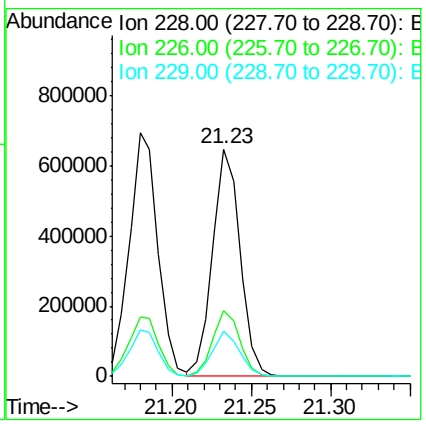


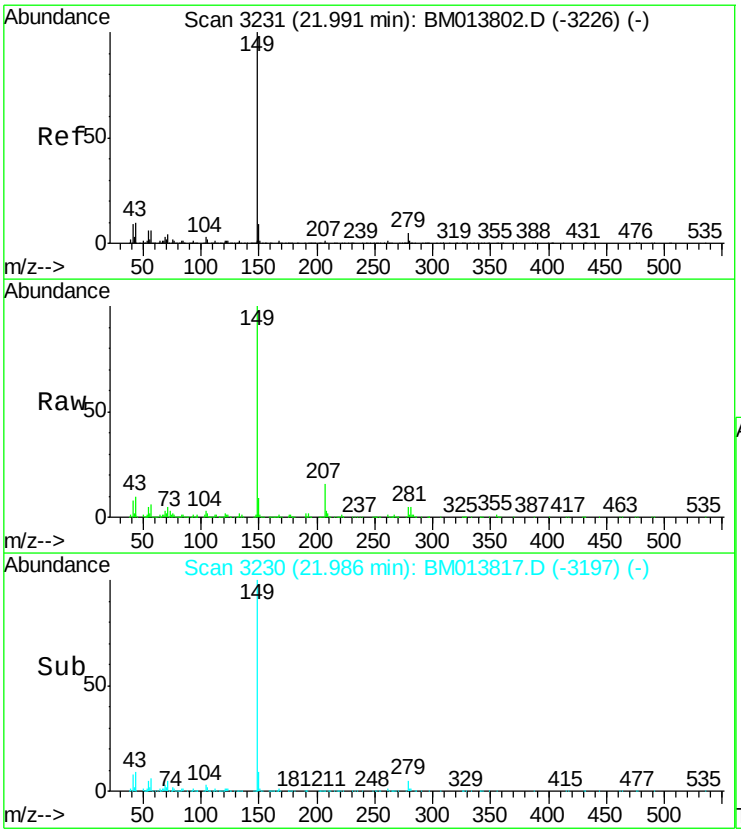
#82
Chrysene
Concen: 20.116 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 781213

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	19.7	15.5	23.3

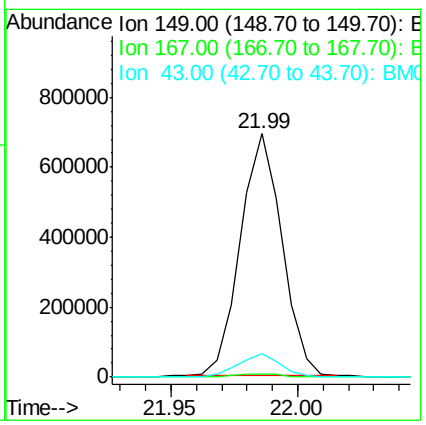


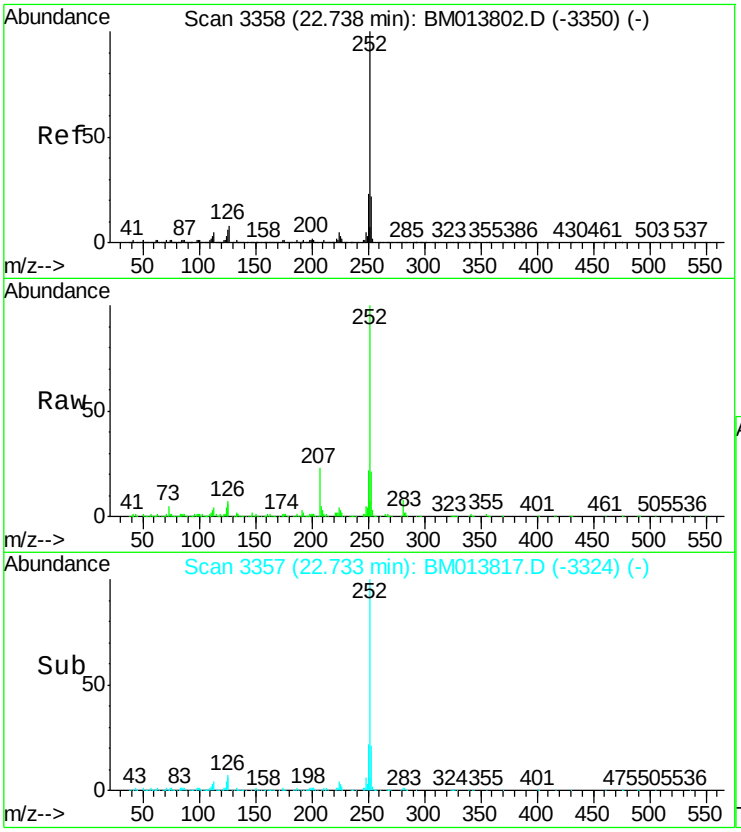


#84
Di-n-octyl phthalate
Concen: 19.750 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:149 Resp: 792213

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.7	7.3	10.9



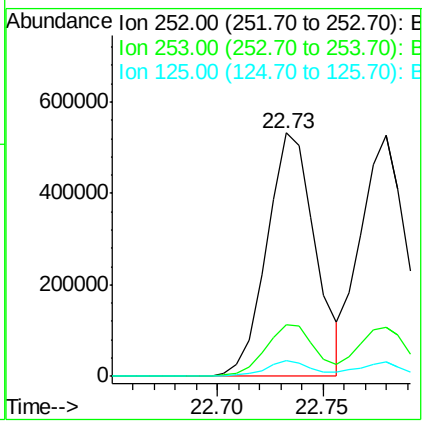


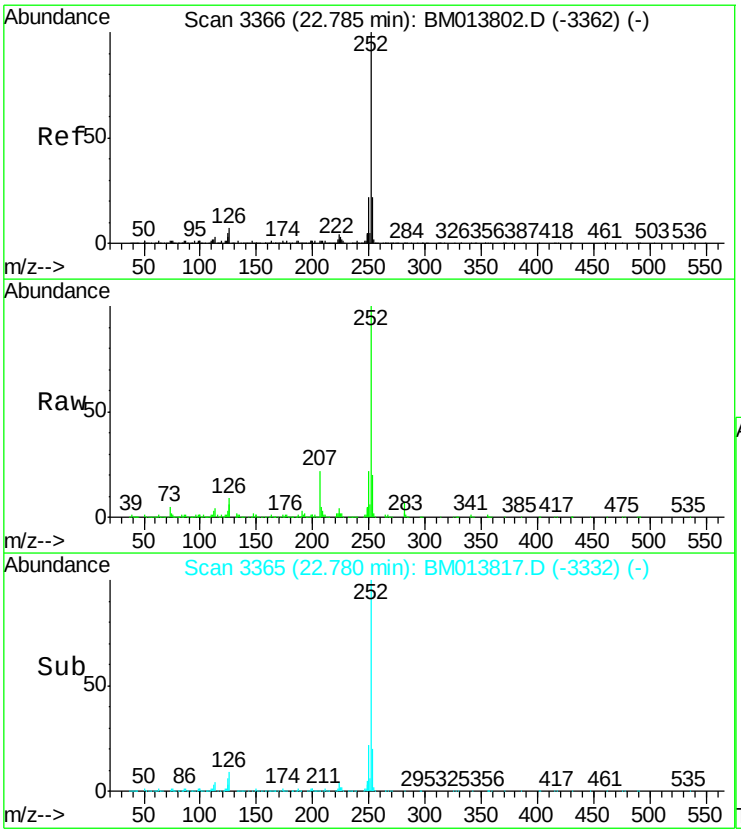
#85
Benzo(b)fluoranthene
Concen: 20.679 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 845287

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	6.3	3.6	5.4#

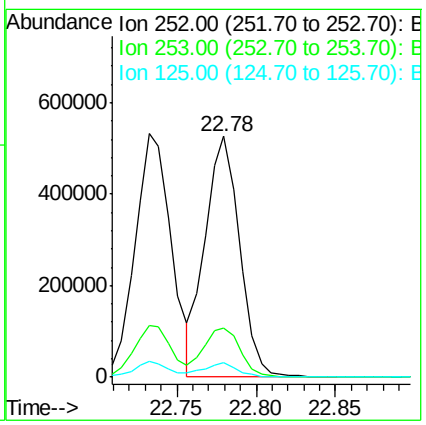


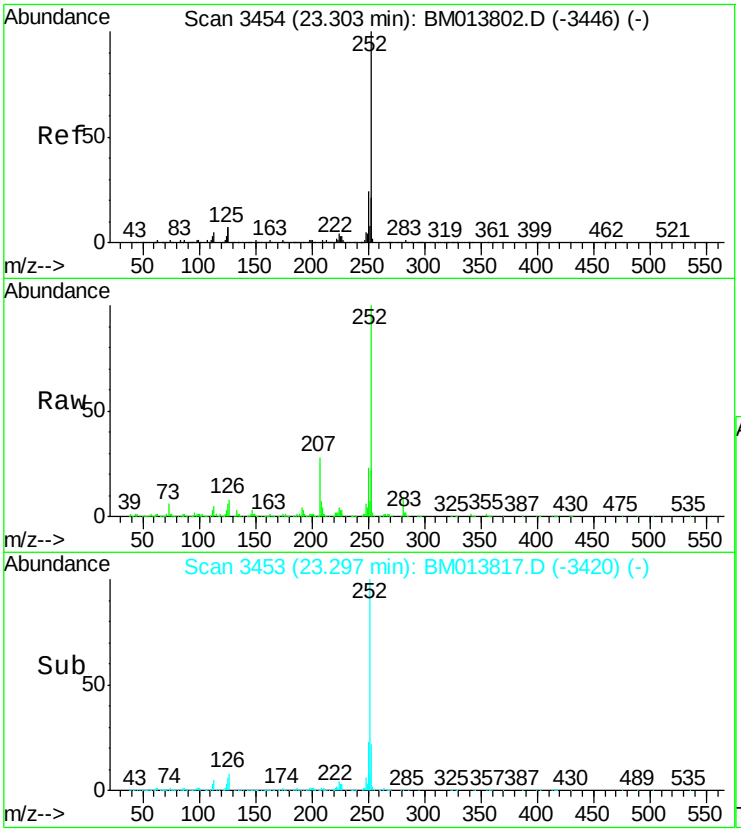


#86
Benzo(k)fluoranthene
Concen: 20.174 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:252 Resp: 797074

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.1	25.7
125	5.9	3.4	5.2#



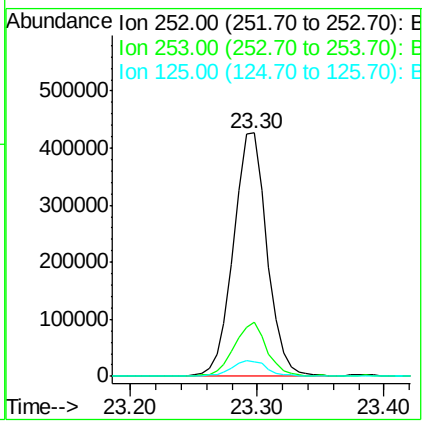


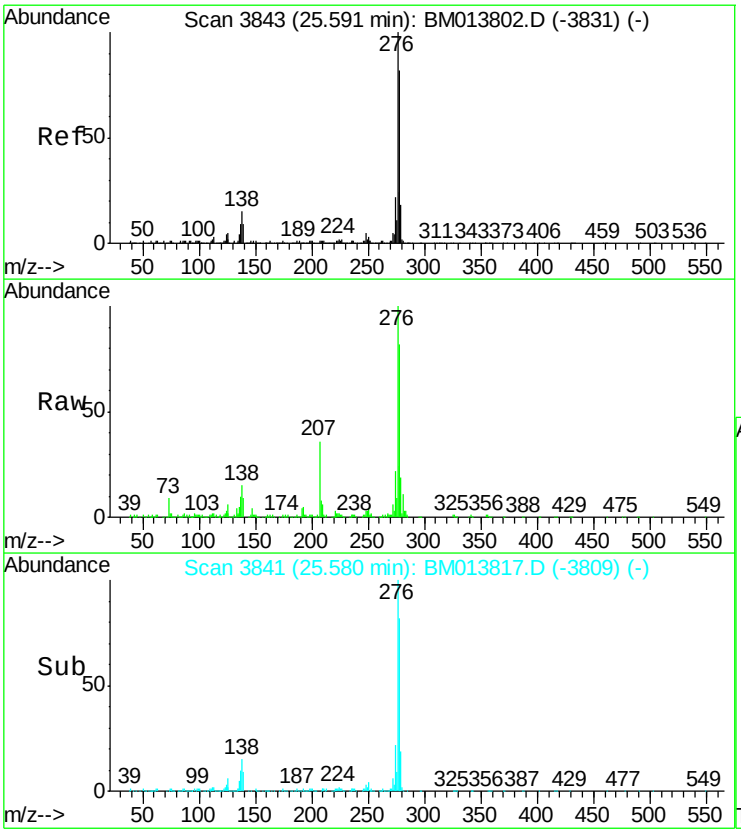
#88
Benzo(a)pyrene
Concen: 20.122 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 776998

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	6.1	4.0	6.0#

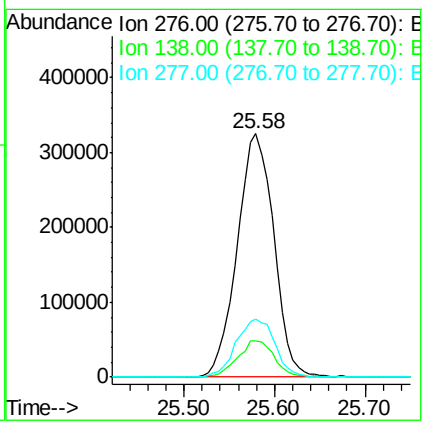


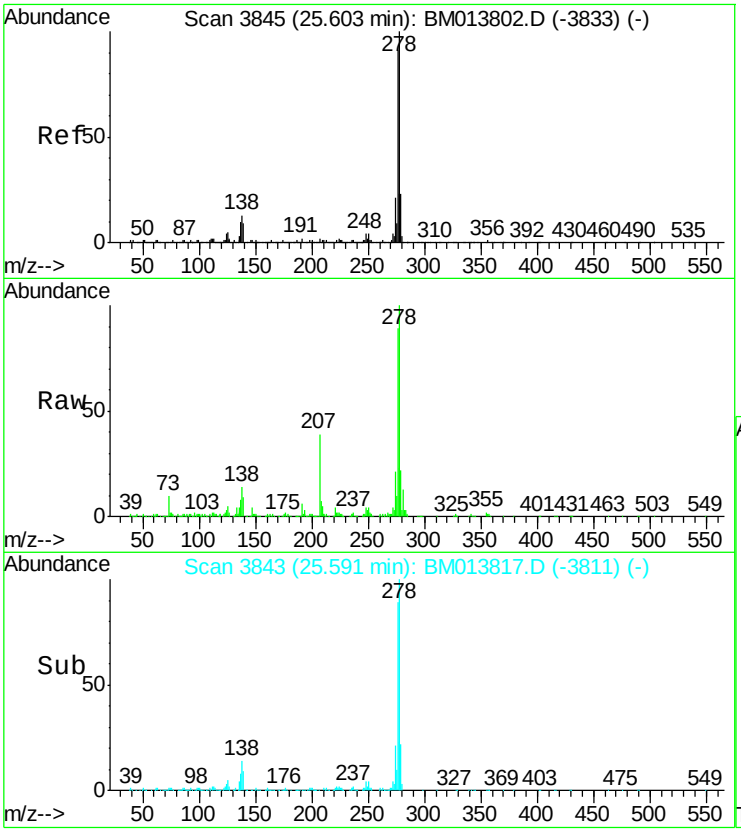


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.106 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:276 Resp: 916491

Ion	Ratio	Lower	Upper
276	100		
138	14.8	9.3	13.9#
277	24.0	19.9	29.9



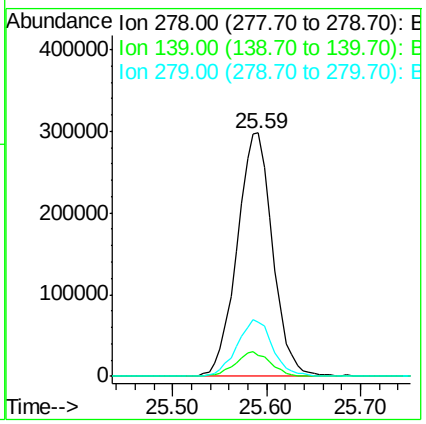


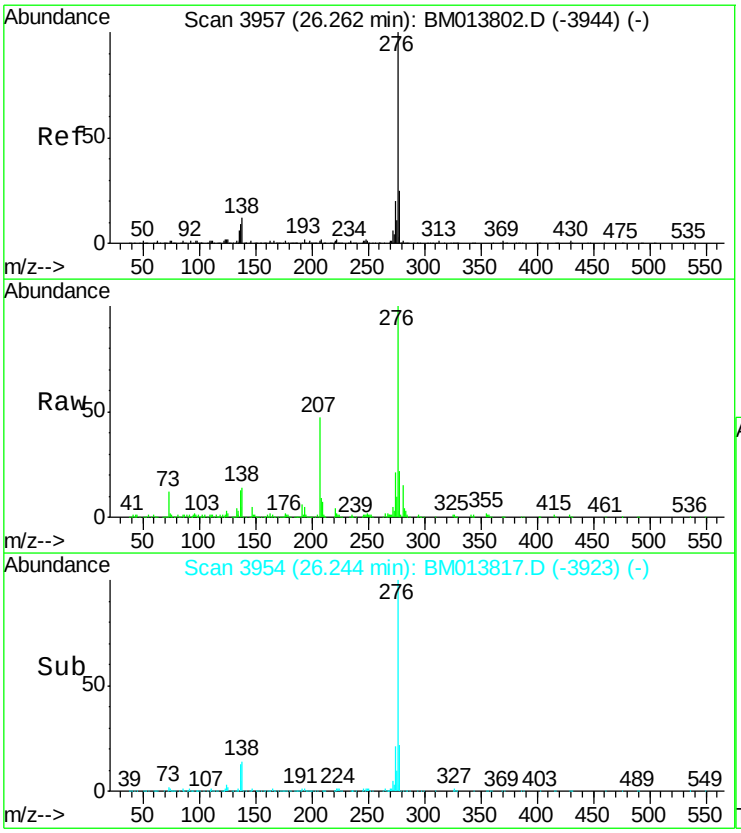
#90
Dibenzo(a,h)anthracene
Concen: 20.224 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 778482

Ion	Ratio	Lower	Upper
278	100		
139	8.5	5.8	8.8
279	22.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.824 ng/ul
RT: 26.24 min Scan# 3954
Delta R.T. -0.02 min
Lab File: BM013817.D
Acq: 25 Jan 2018 21:59

Tgt Ion:276 Resp: 781223

Ion	Ratio	Lower	Upper
276	100		
138	13.6	8.5	12.7#
277	22.3	18.6	28.0