Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013678.D
Acq On : 20 Jan 2018 12:54
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 22 00:41:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 00:40:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	152421	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	621586	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	347840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	744670	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	749616	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	729433	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	23857	6.19	ng/uL	0.00
5) Phenol-d5	6.79	99	228433	19.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	134019	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	187180	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	183096	20.35	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	94880	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	107320	21.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	196666	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	200921	23.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	558548	19.48	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	722005	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	79067	16.97	ng/ul	0.00
57) Fluorene-d10	15.26	176	476182	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	80845	18.04	ng/ul	0.00
70) Anthracene-d10	17.12	188	721821	19.90	ng/ul	0.00
76) Pyrene-d10	19.42	212	757070	21.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	671820	20.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	25160	5.956	ng/uL#	67
4) Benzaldehyde	6.77	77	162616	20.082	ng/ul	89
6) Phenol	6.82	94	231876	19.757	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.05	93	178190	19.403	ng/ul	93
10) 2-Chlorophenol	7.18	128	193408	20.353	ng/ul	96
11) 2-Methylphenol	8.06	108	174119	20.126	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	176767	18.917	ng/ul#	75
14) Acetophenone	8.43	105	290205	19.496	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.42	70	148963	20.512	ng/ul#	68
16) 4-Methylphenol	8.39	108	191733	20.727	ng/ul	97
17) Hexachloroethane	8.67	117	84529	18.274	ng/ul	84
20) Nitrobenzene	8.81	77	229711	18.436	ng/ul	92
21) Isophorone	9.33	82	387676	19.257	ng/ul#	94
23) 2-Nitrophenol	9.52	139	108562	20.440	ng/ul#	82
24) 2,4-Dimethylphenol	9.58	107	217622	19.434	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.82	93	236740	19.290	ng/ul	92
27) 2,4-Dichlorophenol	10.05	162	186021	19.605	ng/ul#	91
28) Naphthalene	10.44	128	615461	19.902	ng/ul	99
30) 4-Chloroaniline	10.56	127	203155	23.985	ng/ul	96
31) Hexachlorobutadiene	10.72	225	140026	17.978	ng/ul	91
32) Caprolactam	11.34	113	50148	18.998	ng/ul#	30
33) 4-Chloro-3-methylphenol	11.70	107	182906	19.016	ng/ul	92
34) 2-Methylnaphthalene	12.06	142	448524	19.454	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013678.D
Acq On : 20 Jan 2018 12:54
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 22 00:41:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 00:40:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	256699	19.917 ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	81117	15.160 ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	157411	21.099 ng/ul	92
39) 2,4,5-Trichlorophenol	12.76	196	158512	20.419 ng/ul	98
40) 1,1'-Biphenyl	13.09	154	575328	19.870 ng/ul	97
41) 2-Chloronaphthalene	13.13	162	463533	20.480 ng/ul	97
42) 2-Nitroaniline	13.35	65	124502	19.941 ng/ul	97
44) Dimethylphthalate	13.73	163	541276	19.203 ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	107219	19.629 ng/ul#	95
47) Acenaphthylene	13.98	152	657984	19.671 ng/ul	99
48) 3-Nitroaniline	14.19	138	91108	21.209 ng/ul#	88
49) Acenaphthene	14.33	153	458978	19.813 ng/ul	96
50) 2,4-Dinitrophenol	14.40	184	46998	15.010 ng/ul	90
52) 4-Nitrophenol	14.50	109	78185	16.520 ng/ul#	80
53) Dibenzofuran	14.67	168	669191	19.202 ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	156519	19.657 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	137024	18.766 ng/ul#	85
56) Diethylphthalate	15.10	149	522149	18.407 ng/ul	96
58) Fluorene	15.32	166	550234	19.274 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.32	204	290881	18.857 ng/ul	99
60) 4-Nitroaniline	15.35	138	85936	17.097 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.42	198	85812	18.137 ng/ul	93
64) N-Nitrosodiphenylamine	15.53	169	448785	20.491 ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	175915	20.001 ng/ul	98
66) Hexachlorobenzene	16.32	284	191264	20.202 ng/ul#	93
67) Atrazine	16.49	200	166913	19.095 ng/ul	91
68) Pentachlorophenol	16.67	266	88458	17.583 ng/ul	96
69) Phenanthrene	17.06	178	822116	19.861 ng/ul	99
71) Anthracene	17.15	178	834366	19.542 ng/ul	97
72) Carbazole	17.43	167	681338	19.333 ng/ul	99
73) Di-n-butylphthalate	17.99	149	760232	18.341 ng/ul	98
74) Fluoranthene	19.08	202	918673	18.593 ng/ul#	93
77) Pyrene	19.44	202	974536	21.385 ng/ul#	91
78) Butylbenzylphthalate	20.36	149	326443	20.336 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.14	252	265224	21.387 ng/ul#	97
80) Benzo(a)anthracene	21.20	228	913237	20.162 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	450696	18.713 ng/ul#	99
82) Chrysene	21.25	228	810729	19.511 ng/ul	99
84) Di-n-octyl phthalate	22.01	149	734283	16.704 ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	903796	20.176 ng/ul#	98
86) Benzo(k)fluoranthene	22.80	252	847139	19.565 ng/ul#	98
88) Benzo(a)pyrene	23.32	252	848379	20.048 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.61	276	980036	19.619 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.63	278	839267	19.895 ng/ul#	96
91) Benzo(g,h,i)perylene	26.29	276	817056	19.873 ng/ul#	94

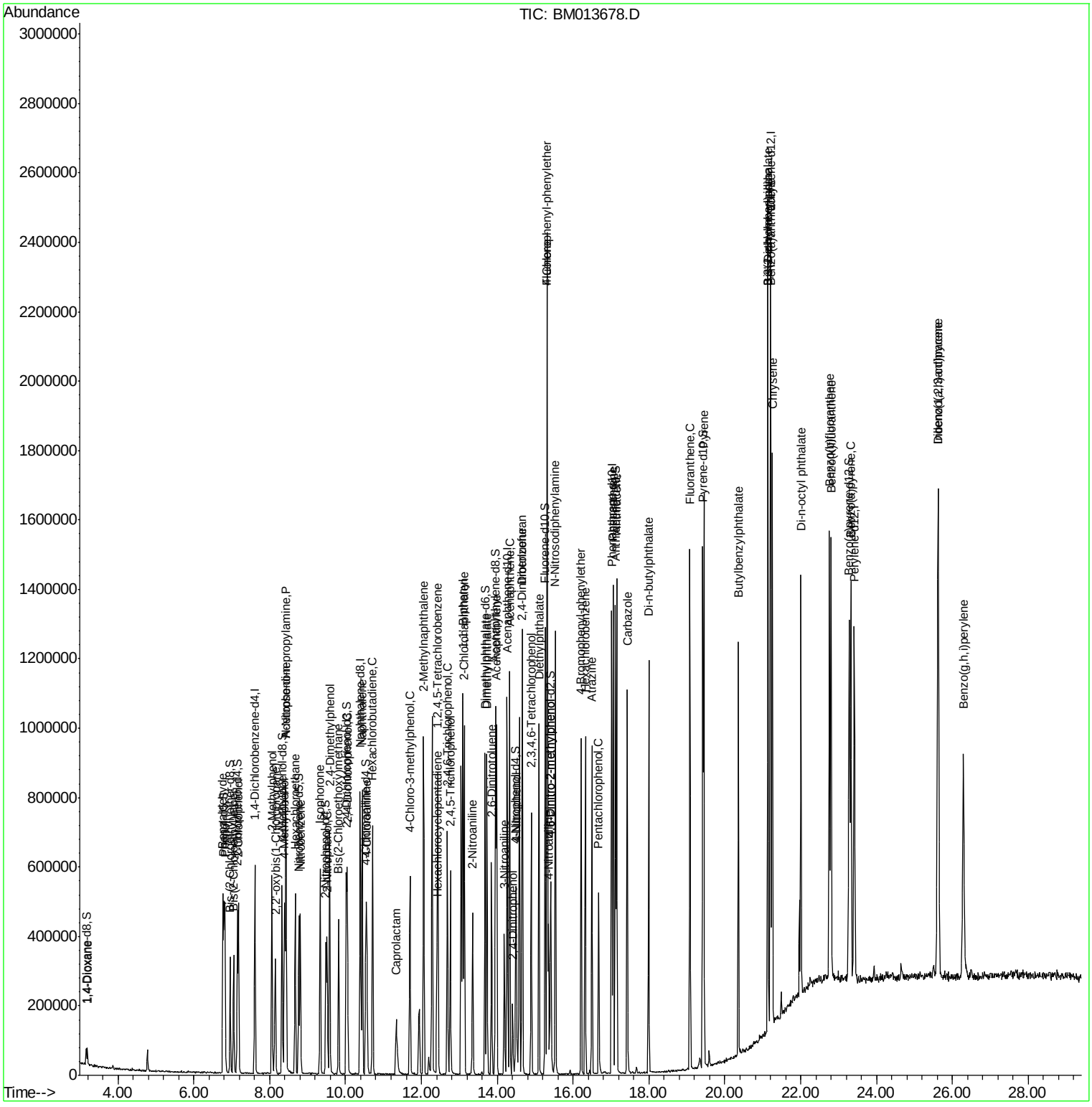
(#) = qualifier out of range (m) = manual integration (+) = signals summed

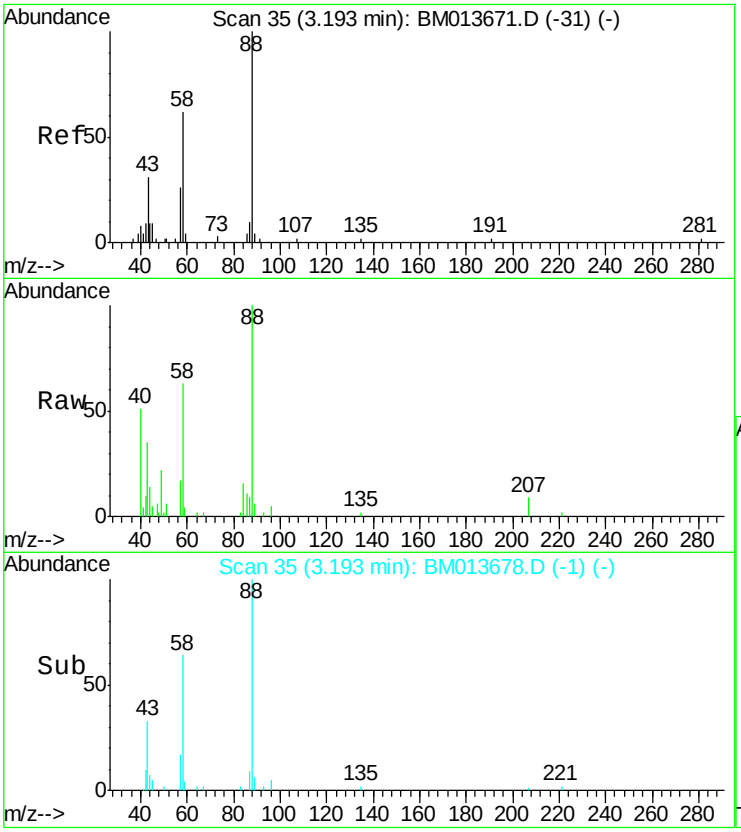
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013678.D
Acq On : 20 Jan 2018 12:54
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 22 00:41:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 00:40:08 2018
Response via : Initial Calibration



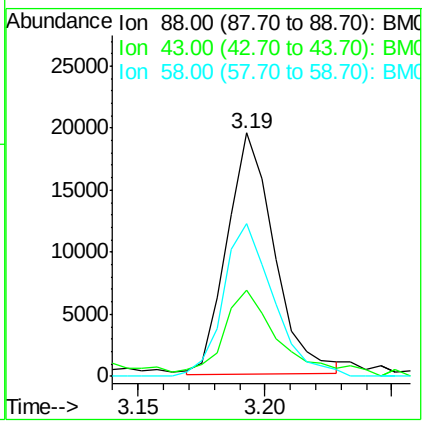


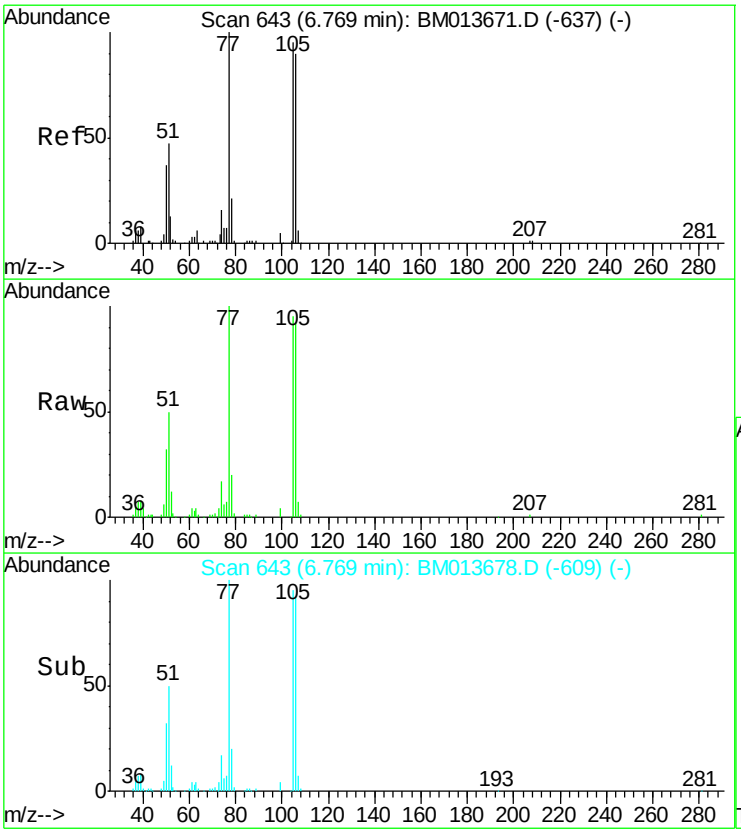
#2
1,4-Dioxane
Concen: 5.956 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 25160

Ion	Ratio	Lower	Upper
88	100		
43	34.8	48.0	72.0#
58	67.6	80.0	120.0#

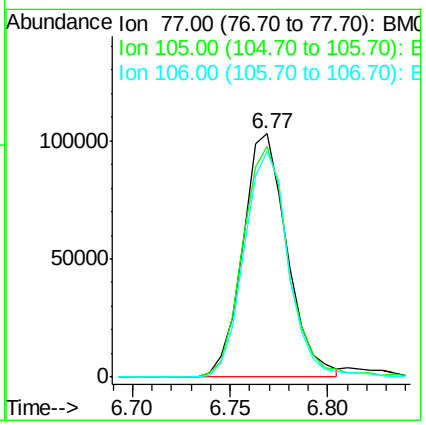


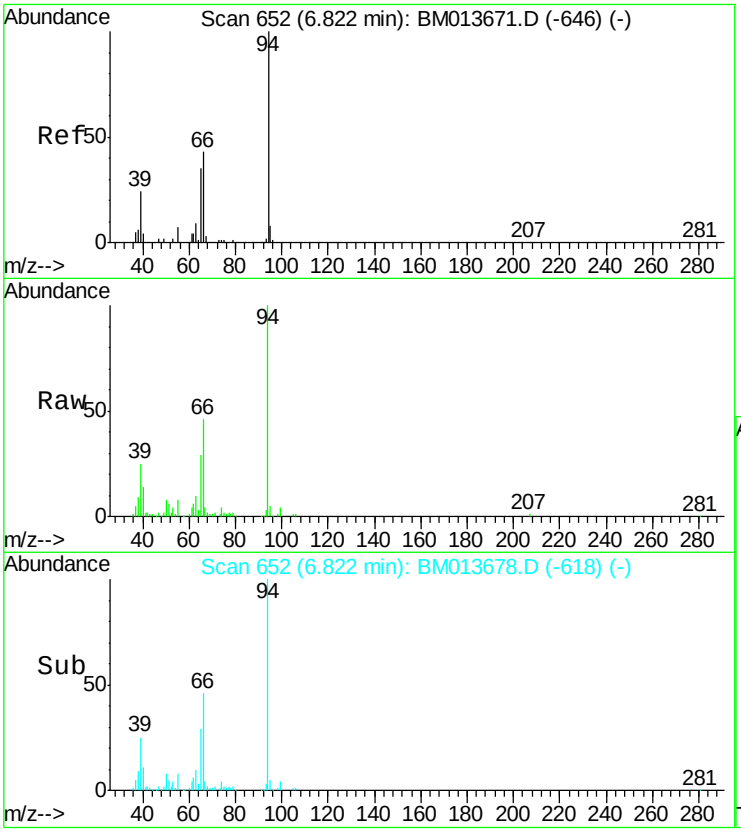


#4
Benzaldehyde
Concen: 20.082 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion: 77 Resp: 162616

Ion	Ratio	Lower	Upper
77	100		
105	95.0	66.1	99.1
106	92.5	67.8	101.6



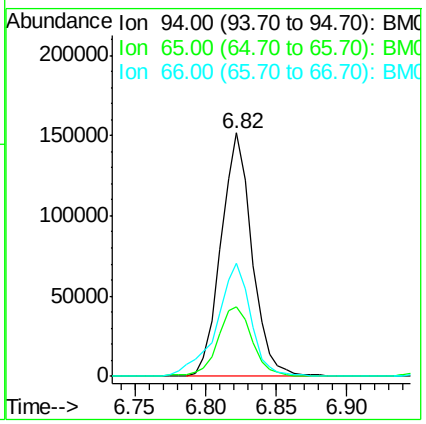


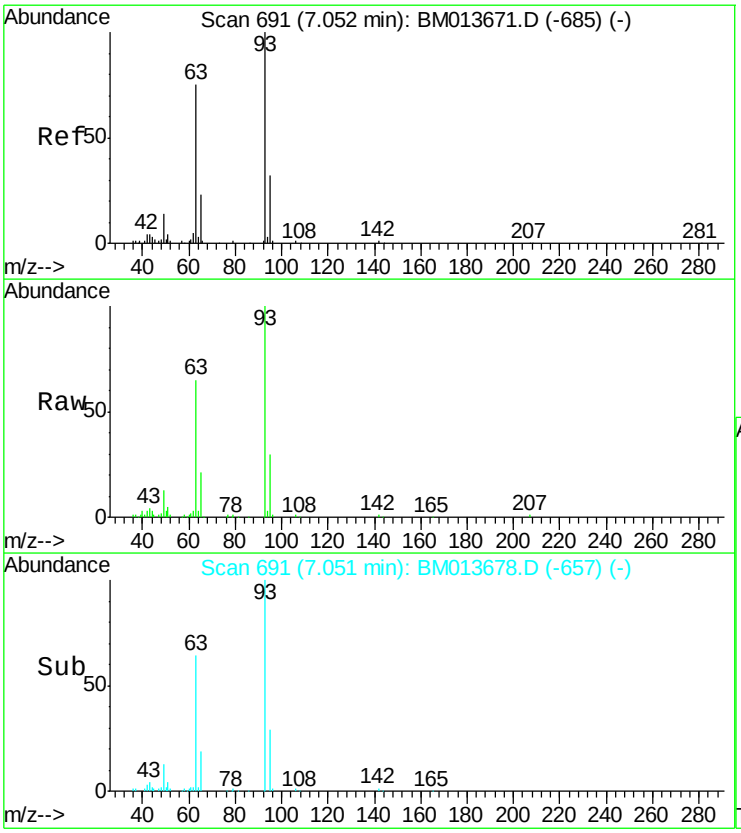
#6
Phenol
Concen: 19.757 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 231876

Ion	Ratio	Lower	Upper
94	100		
65	28.7	28.2	42.4
66	46.4	47.2	70.8#

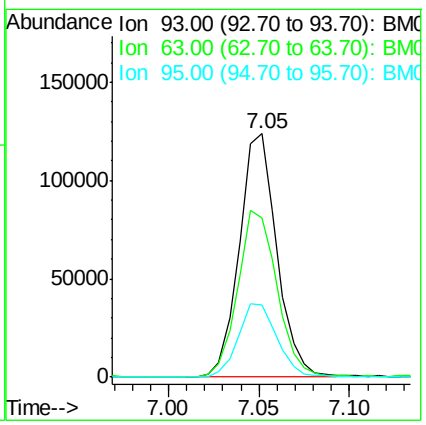


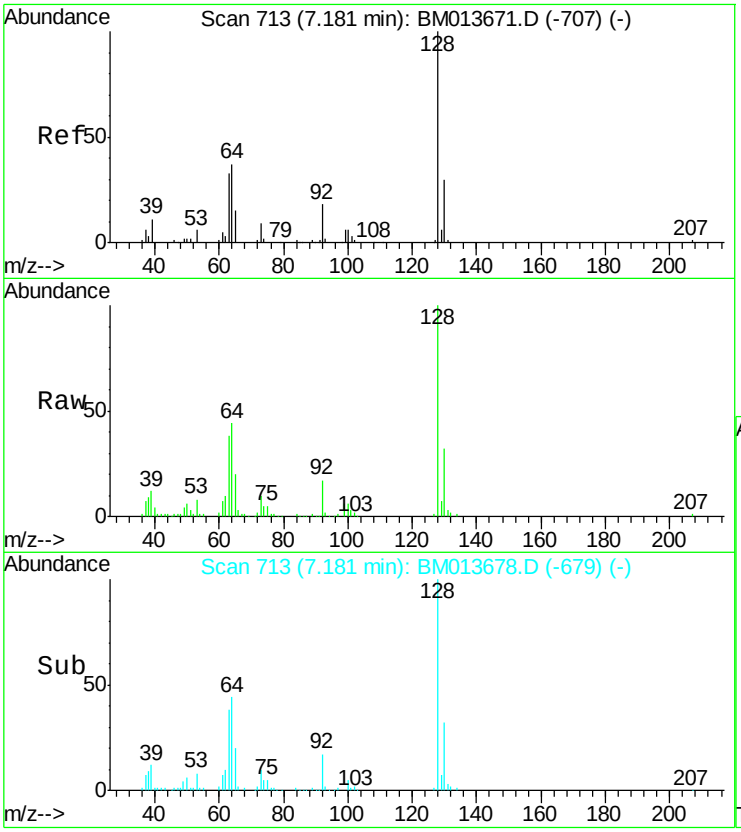


#8
Bis(2-Chloroethyl)ether
Concen: 19.403 ng/ul
RT: 7.05 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion: 93 Resp: 178190

Ion	Ratio	Lower	Upper
93	100		
63	65.3	57.3	85.9
95	29.9	26.6	39.8



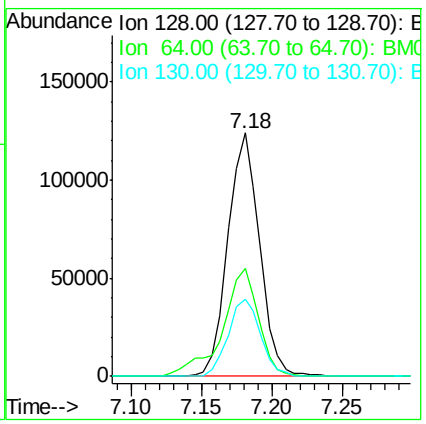


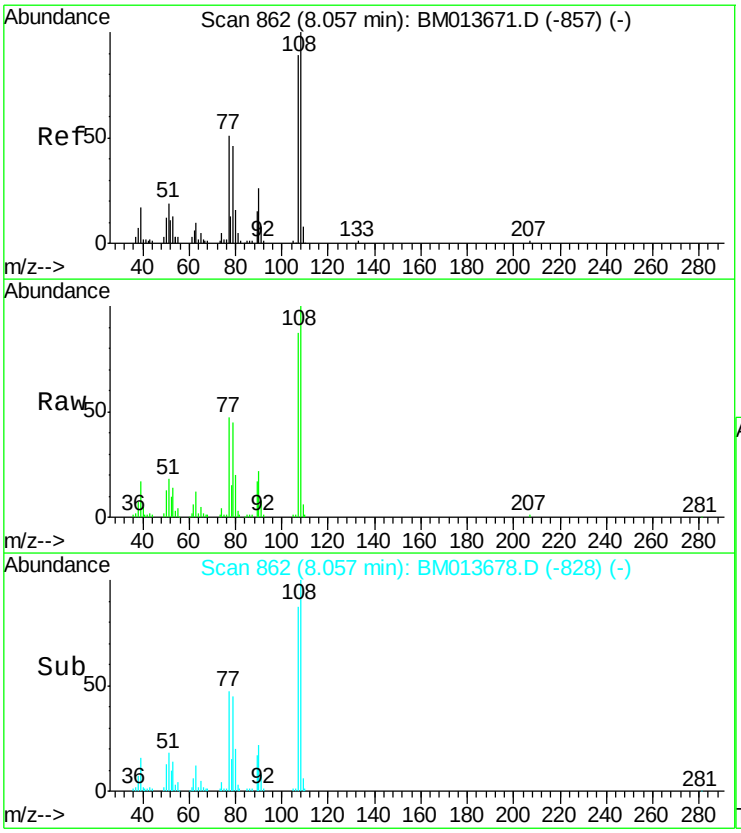
#10
2-Chlorophenol
Concen: 20.353 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 193408

Ion	Ratio	Lower	Upper
128	100		
64	44.4	38.0	57.0
130	31.6	24.4	36.6

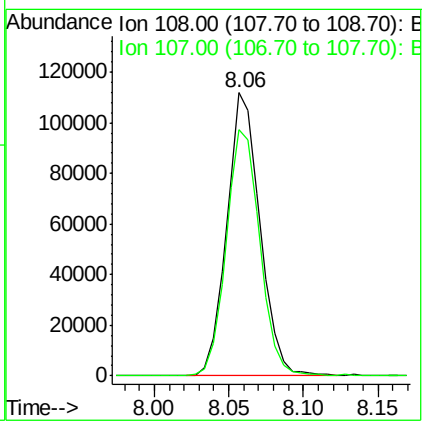


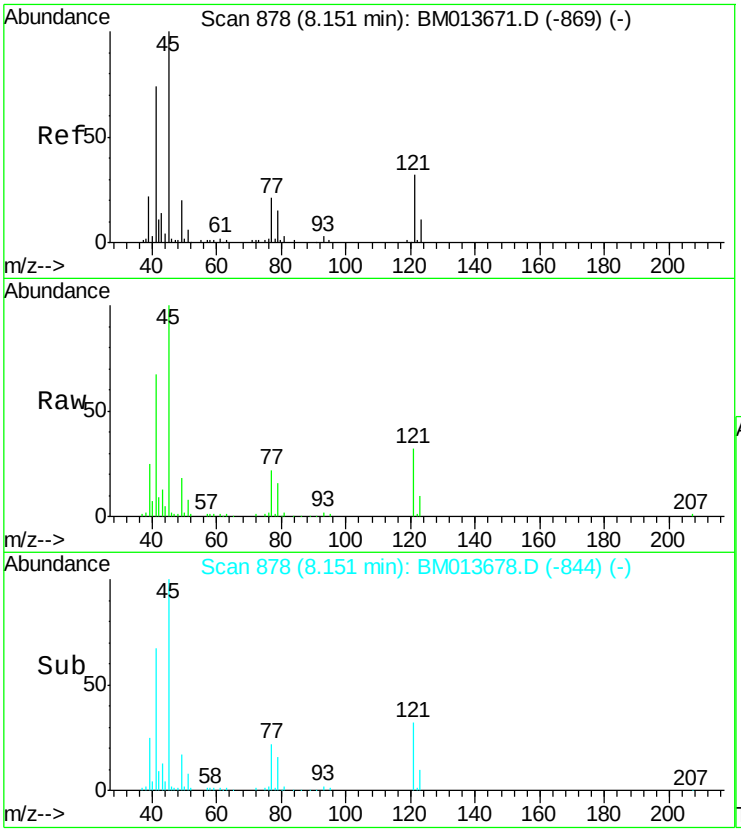


#11
2-Methylphenol
Concen: 20.126 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:108 Resp: 174119

Ion	Ratio	Lower	Upper
108	100		
107	86.9	72.6	108.8



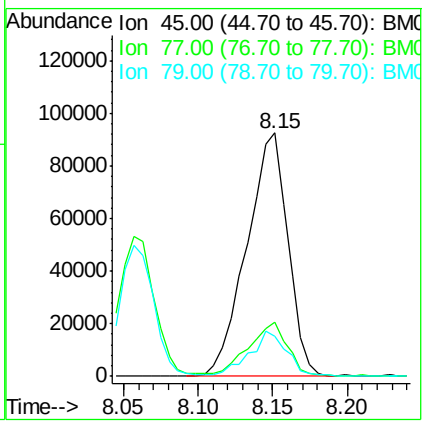


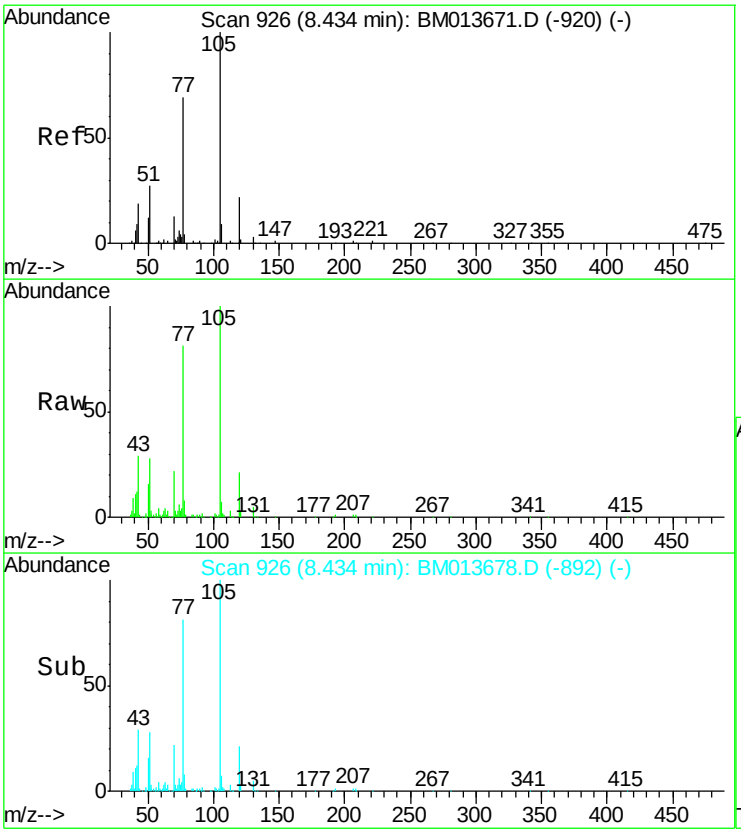
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.917 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 176767

Ion	Ratio	Lower	Upper
45	100		
77	22.3	8.0	12.0#
79	16.3	8.0	12.0#

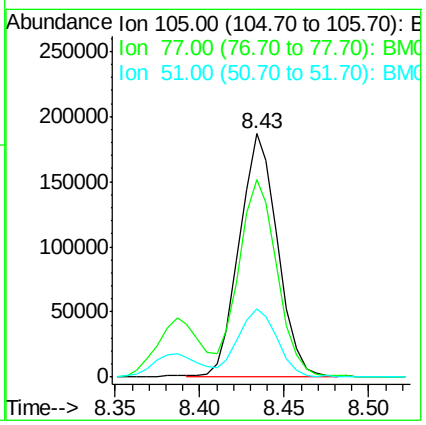


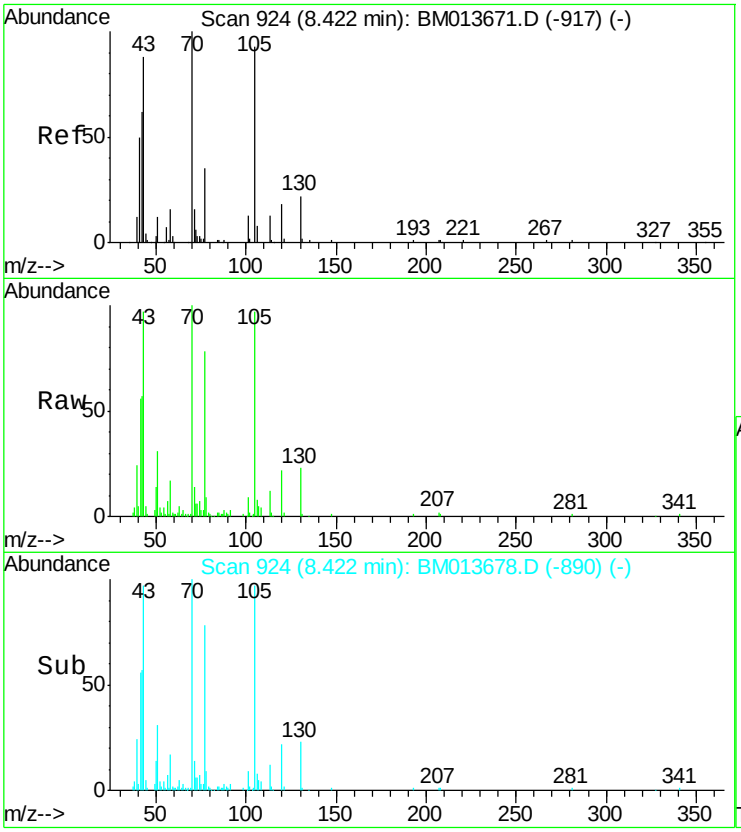


#14
Acetophenone
Concen: 19.496 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:105 Resp: 290205

Ion	Ratio	Lower	Upper
105	100		
77	80.9	74.2	111.4
51	28.0	23.4	35.2



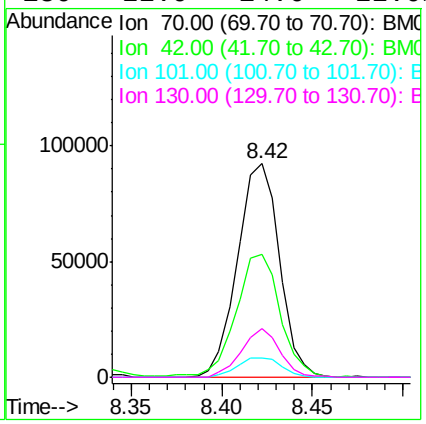


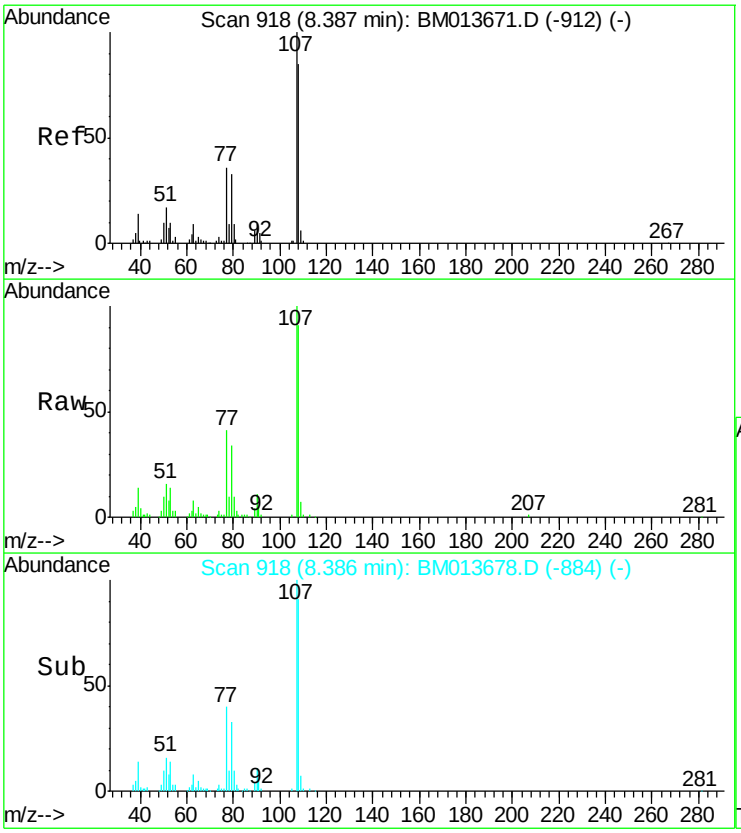
#15
N-Nitroso-di-n-propylamine
Concen: 20.512 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 148963

Ion	Ratio	Lower	Upper
70	100		
42	57.5	76.0	114.0#
101	9.0	6.7	10.1
130	22.9	14.6	22.0#

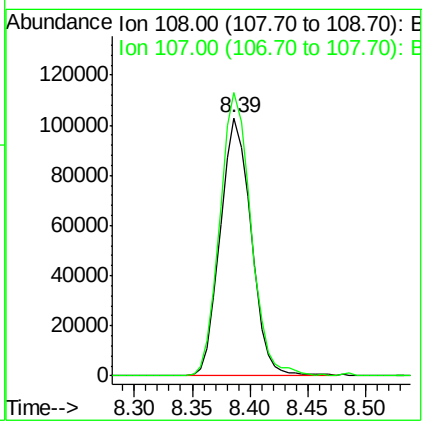


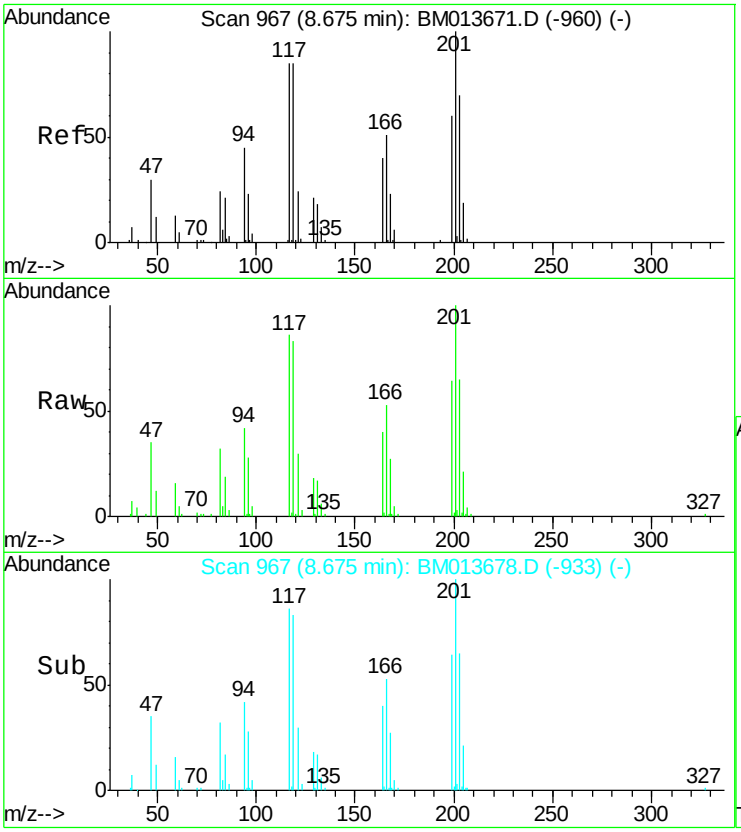


#16
4-Methylphenol
Concen: 20.727 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:108 Resp: 191733

Ion	Ratio	Lower	Upper
108	100		
107	109.6	84.9	127.3



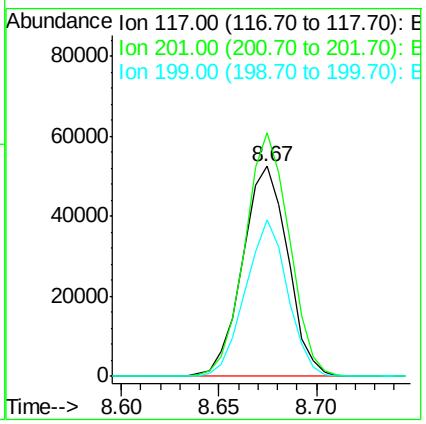


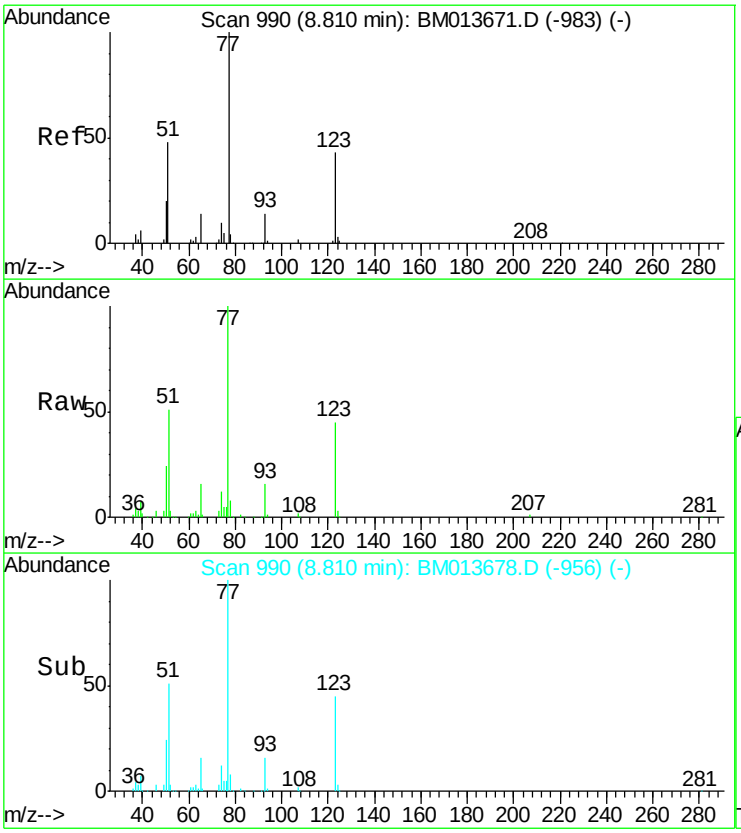
#17
Hexachloroethane
Concen: 18.274 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 84529

Ion	Ratio	Lower	Upper
117	100		
201	116.0	111.6	167.4
199	74.5	67.8	101.6

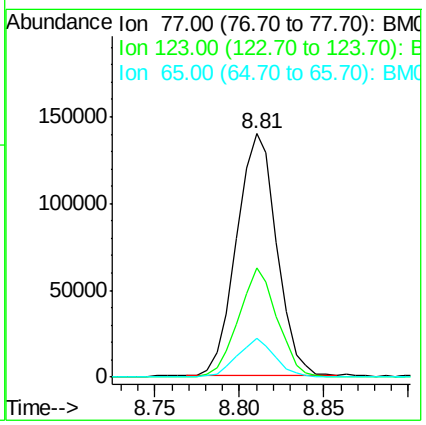


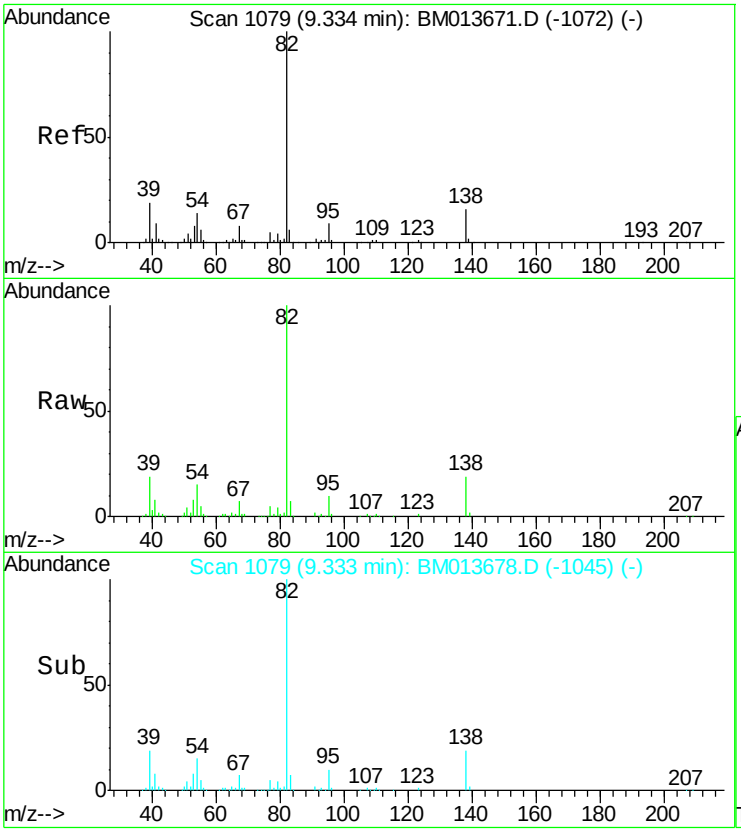


#20
Nitrobenzene
Concen: 18.436 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion: 77 Resp: 229711

Ion	Ratio	Lower	Upper
77	100		
123	44.9	31.0	46.6
65	15.7	12.2	18.2



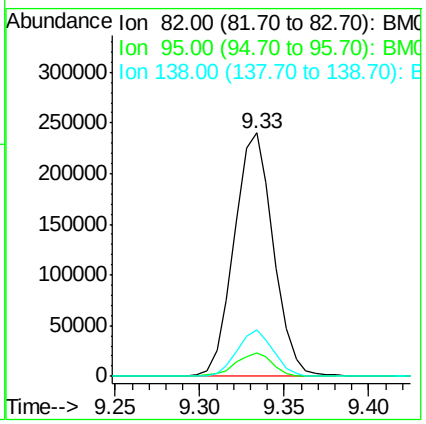


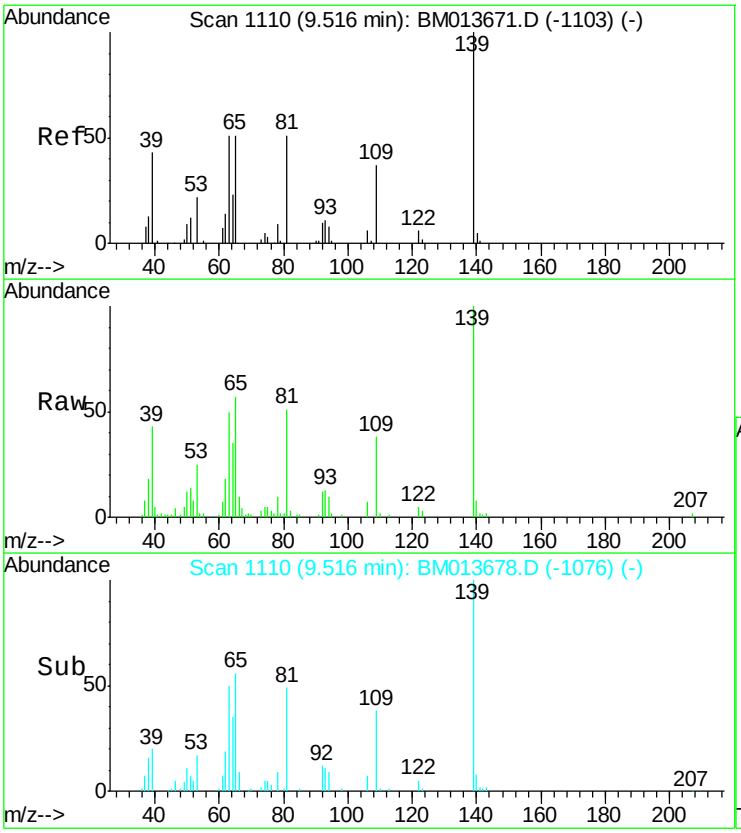
#21
Isophorone
Concen: 19.257 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 387676

Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.8	11.8
138	18.9	11.9	17.9#

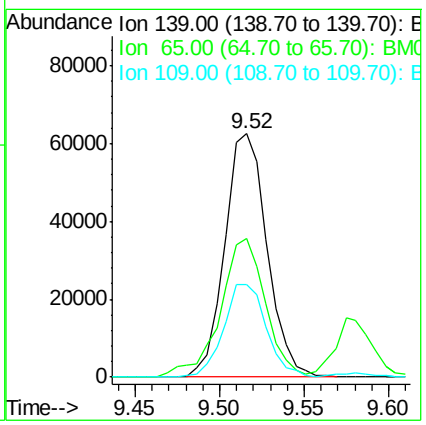


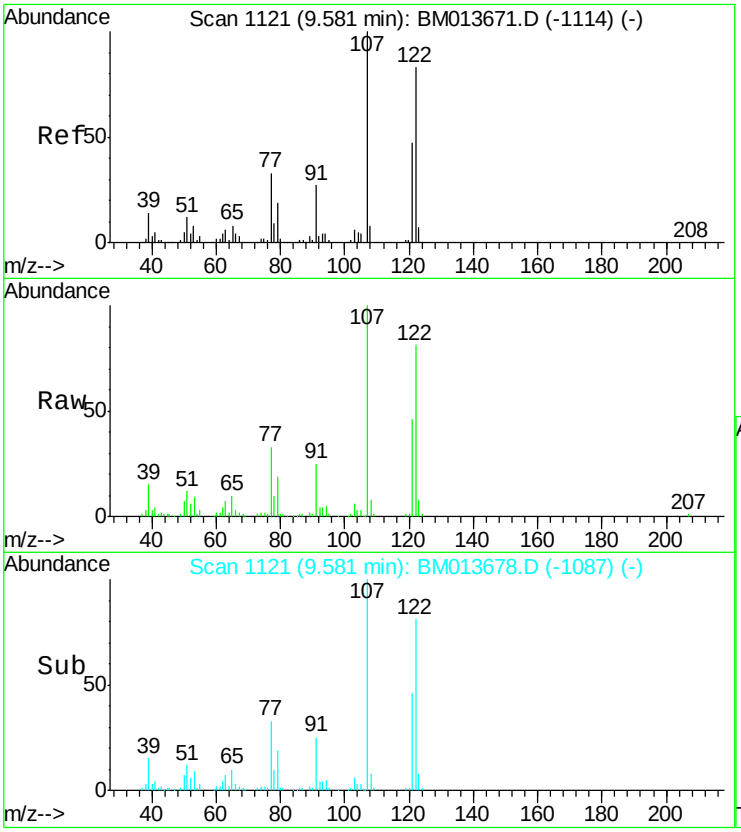


#23
2-Nitrophenol
Concen: 20.440 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:139 Resp: 108562

Ion	Ratio	Lower	Upper
139	100		
65	56.8	55.4	83.0
109	38.2	42.2	63.2#



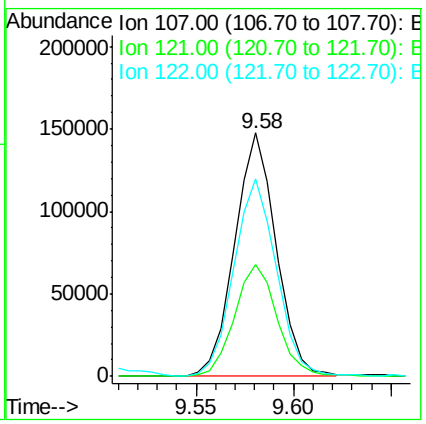


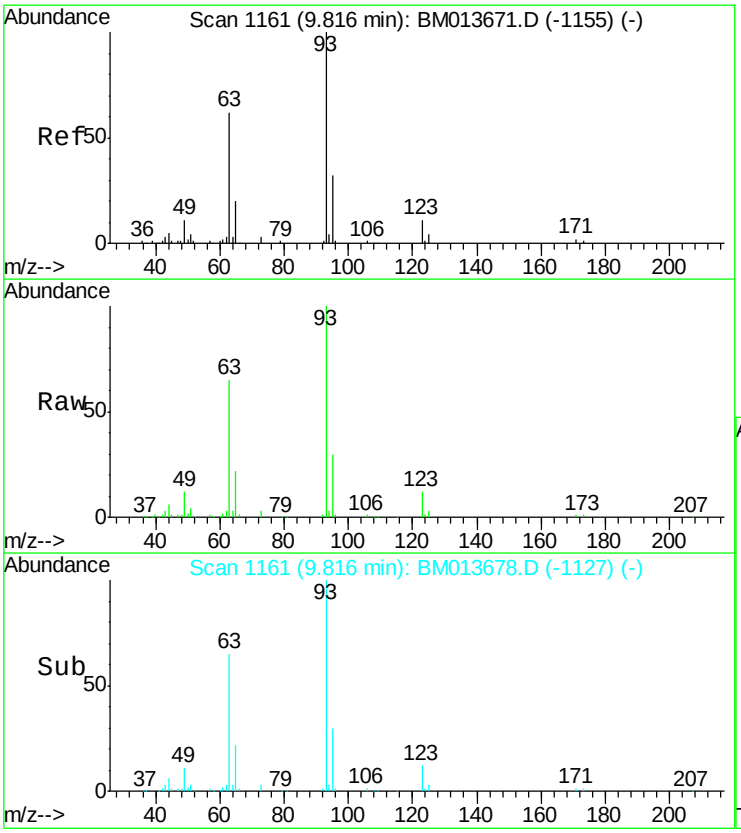
#24
2,4-Dimethylphenol
Concen: 19.434 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 217622

Ion	Ratio	Lower	Upper
107	100		
121	46.2	31.9	47.9
122	81.1	57.8	86.6

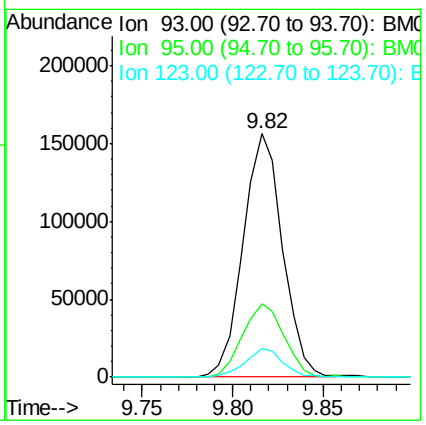


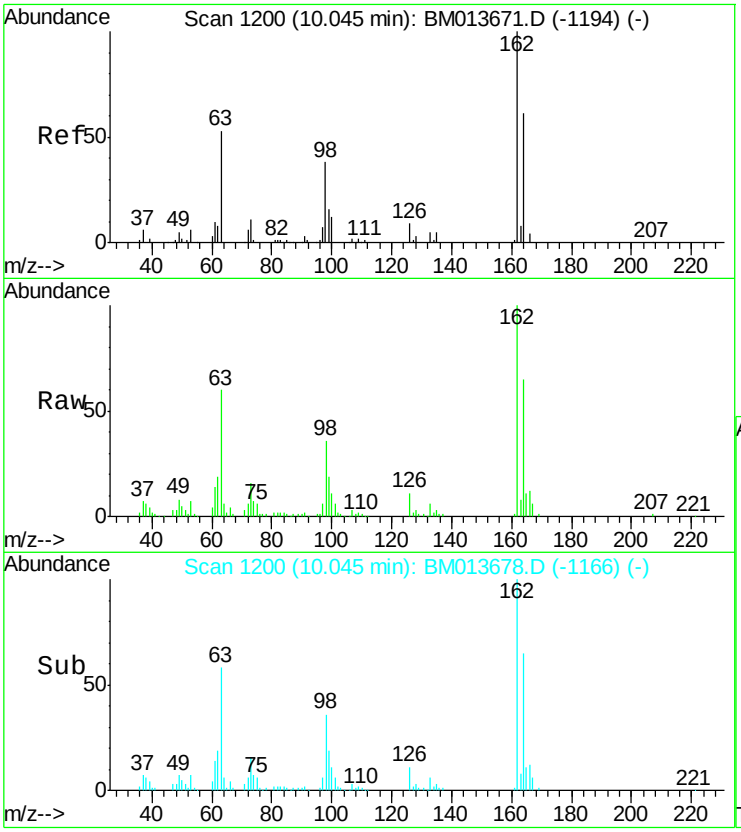


#25
Bis(2-Chloroethoxy)methane
Concen: 19.290 ng/ul
RT: 9.82 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion: 93 Resp: 236740

Ion	Ratio	Lower	Upper
93	100		
95	30.1	28.5	42.7
123	12.0	8.9	13.3



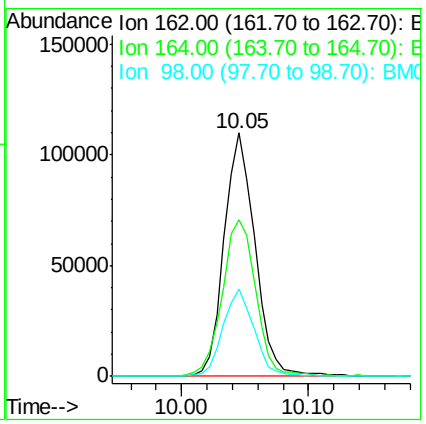


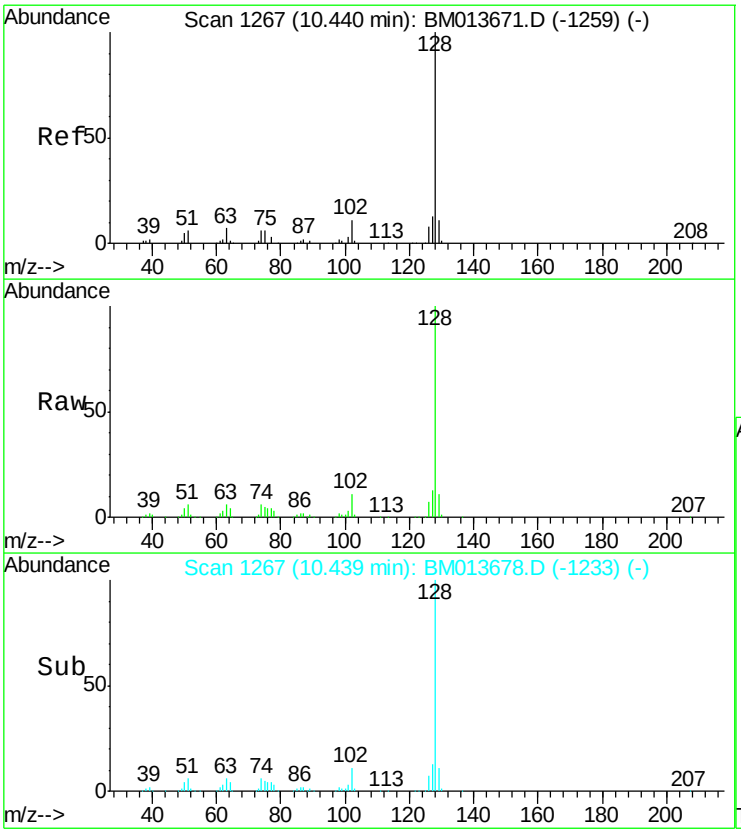
#27
2,4-Dichlorophenol
Concen: 19.605 ng/ul
RT: 10.05 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 186021

Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.8	71.6
98	36.1	23.0	34.4#

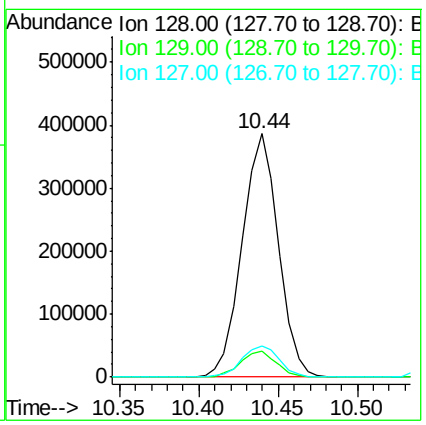


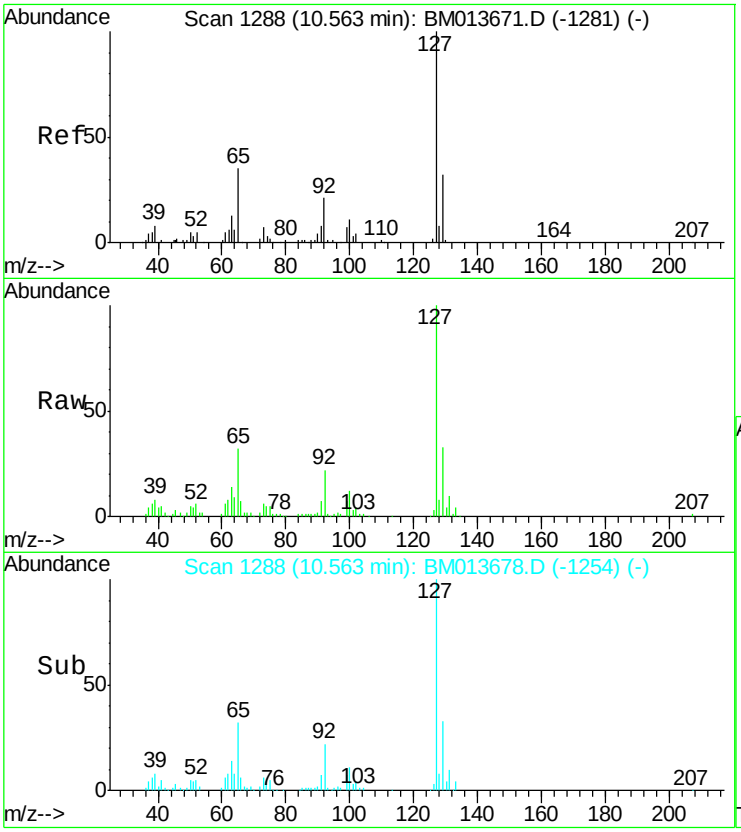


#28
Naphthalene
Concen: 19.902 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:128 Resp: 615461

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.8	10.6	16.0



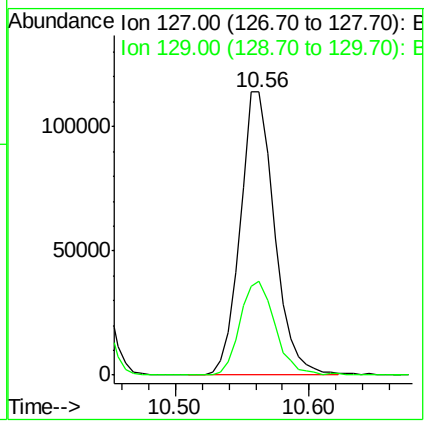


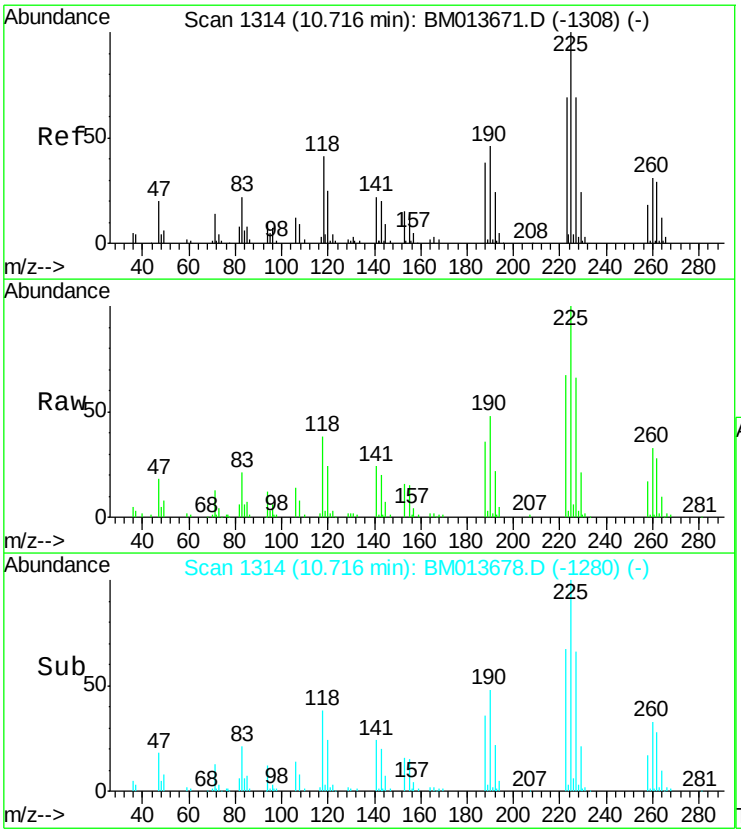
#30
4-Chloroaniline
Concen: 23.985 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 203155

Ion	Ratio	Lower	Upper
127	100		
129	33.1	28.4	42.6

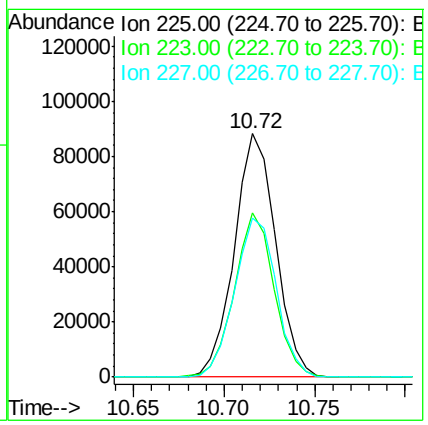


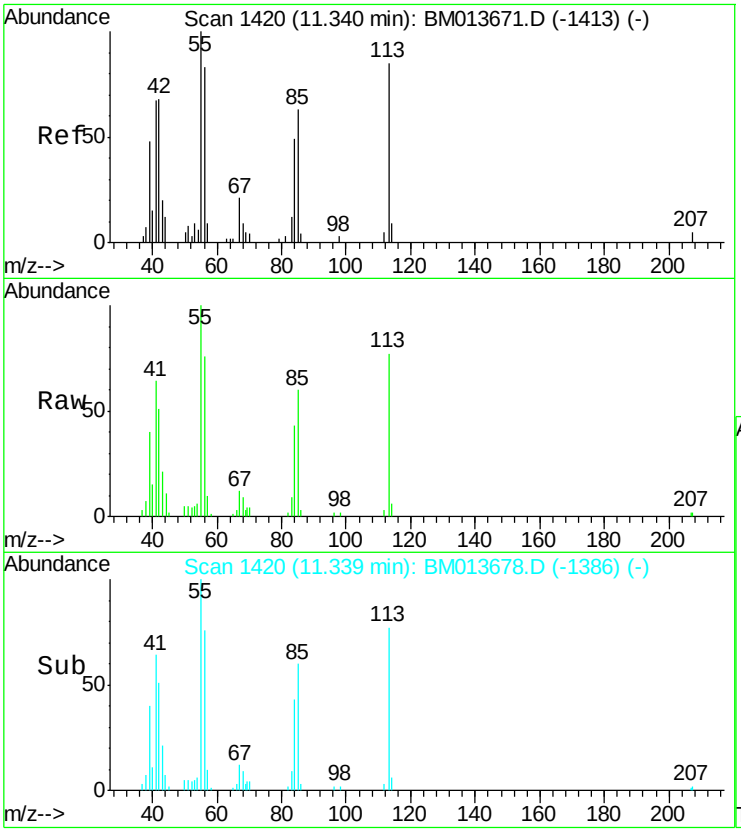


#31
Hexachlorobutadiene
Concen: 17.978 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:225 Resp: 140026

Ion	Ratio	Lower	Upper
225	100		
223	67.2	49.4	74.2
227	65.6	45.4	68.2



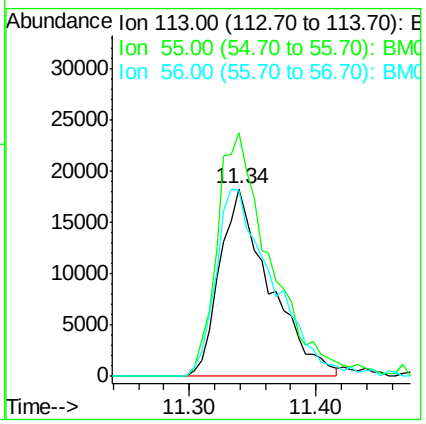


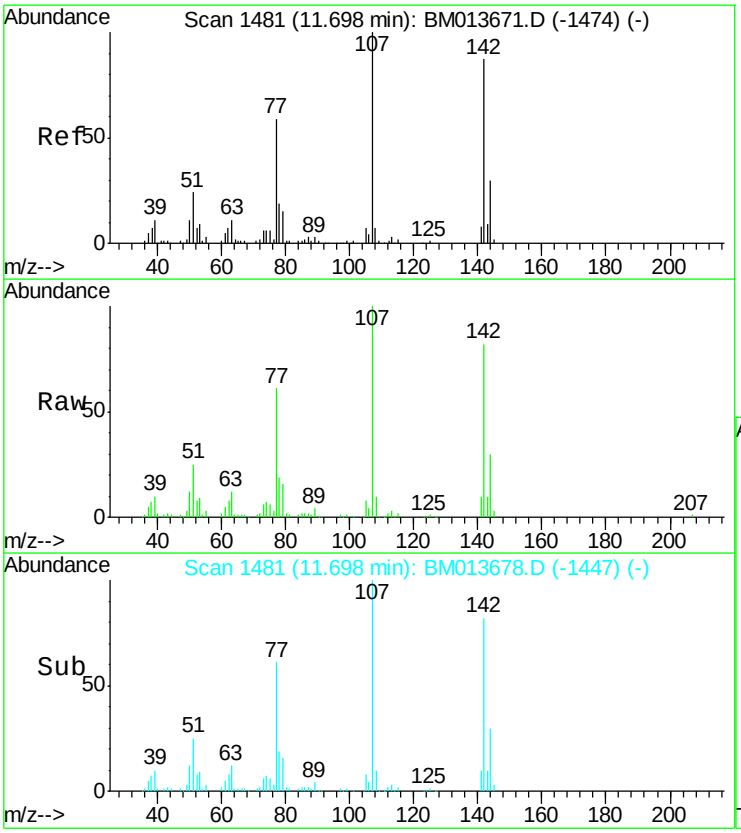
#32
Caprolactam
Concen: 18.998 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 50148

Ion	Ratio	Lower	Upper
113	100		
55	129.9	208.0	312.0#
56	99.0	160.0	240.0#

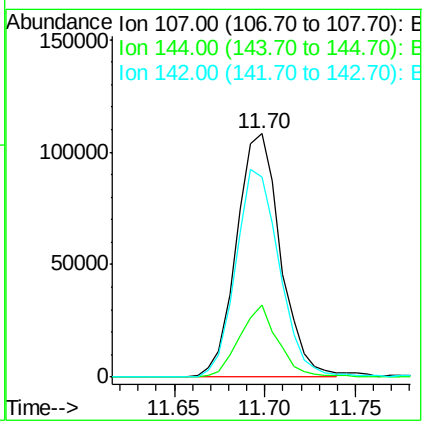


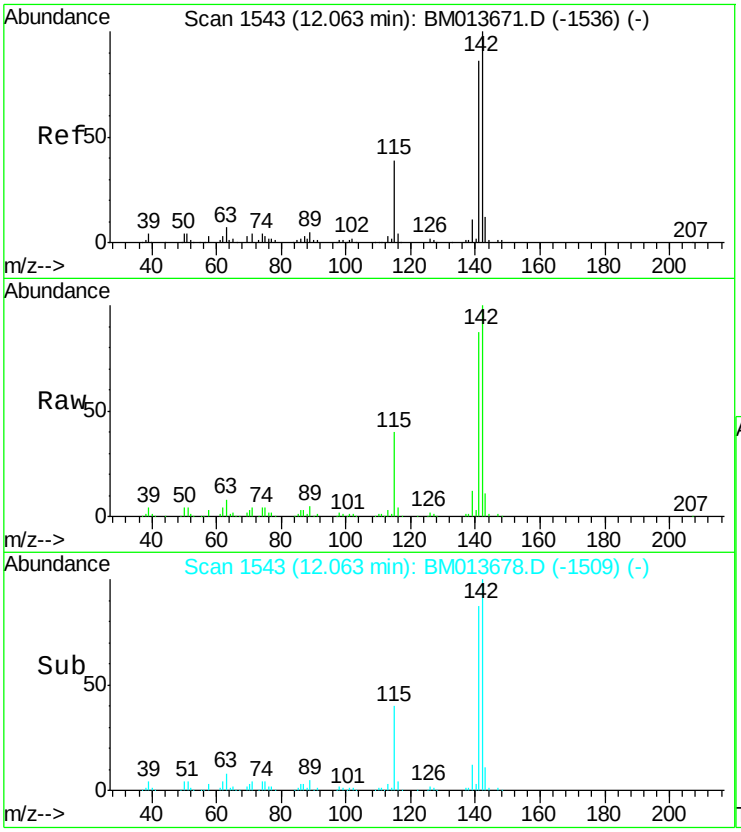


#33
4-Chloro-3-methylphenol
Concen: 19.016 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:107 Resp: 182906

Ion	Ratio	Lower	Upper
107	100		
144	29.7	20.4	30.6
142	82.0	60.5	90.7



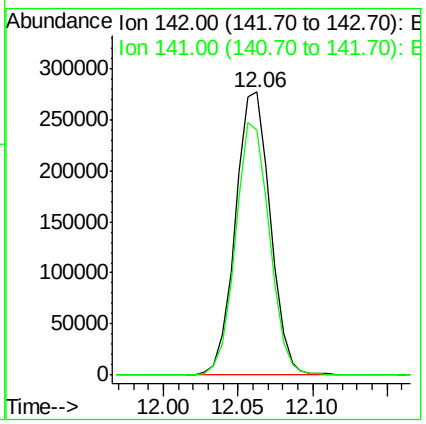


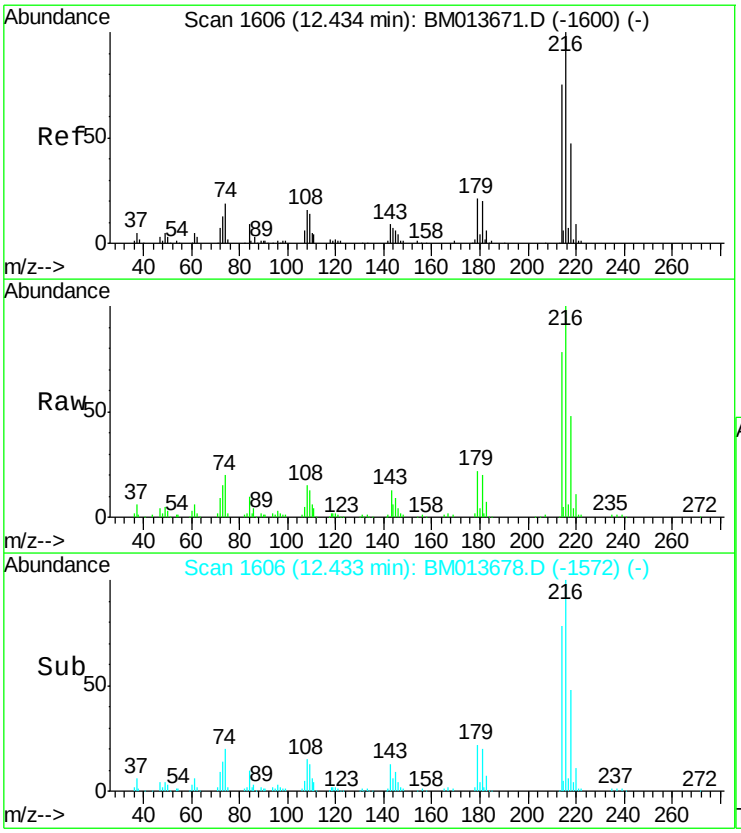
#34
2-Methylnaphthalene
Concen: 19.454 ng/ul
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 448524

Ion	Ratio	Lower	Upper
142	100		
141	86.5	74.1	111.1

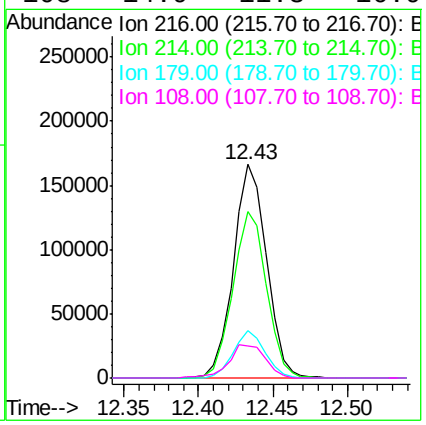


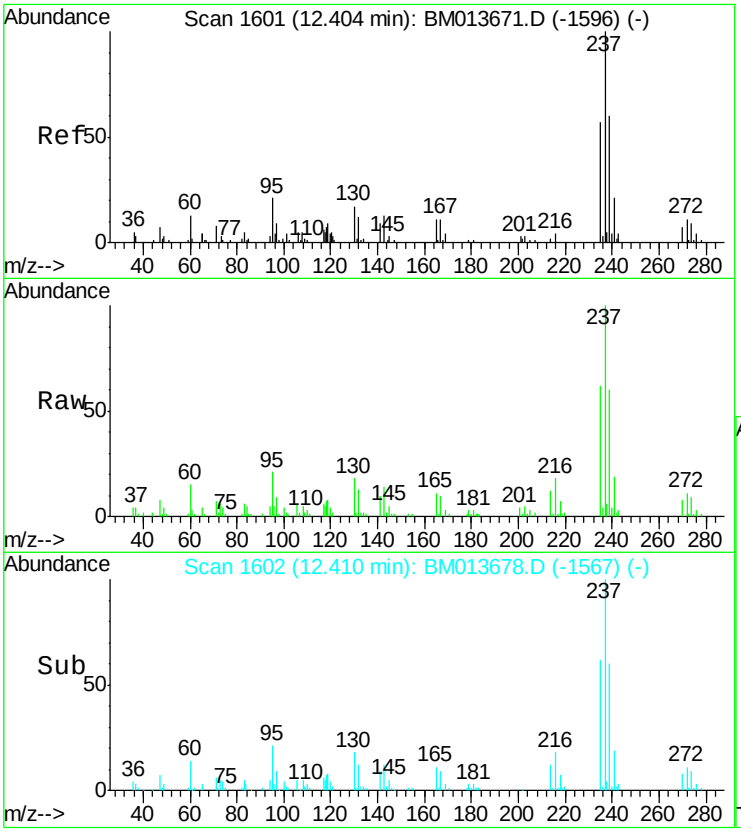


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.917 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:216 Resp: 256699

Ion	Ratio	Lower	Upper
216	100		
214	77.7	60.6	90.8
179	22.0	17.5	26.3
108	14.9	11.3	16.9



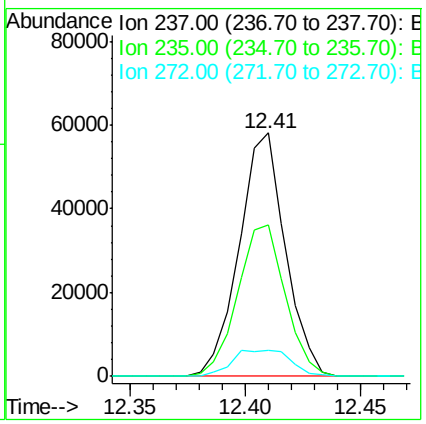


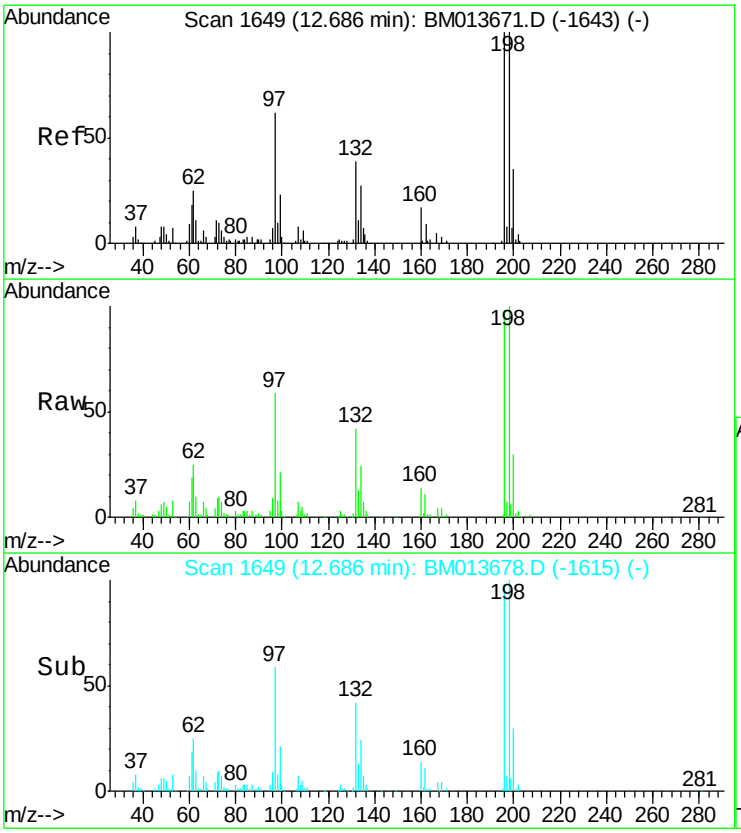
#37
Hexachlorocyclopentadiene
Concen: 15.160 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 81117

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.2	75.4
272	11.3	11.0	16.6

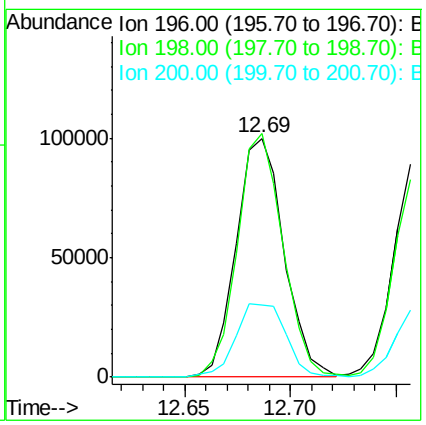


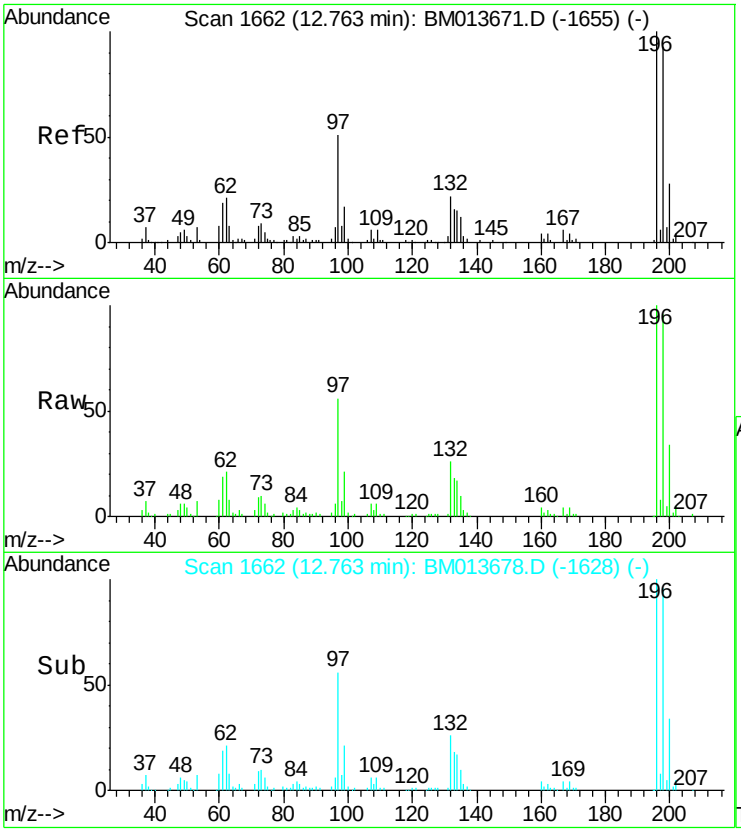


#38
2,4,6-Trichlorophenol
Concen: 21.099 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:196 Resp: 157411

Ion	Ratio	Lower	Upper
196	100		
198	102.0	74.1	111.1
200	30.2	25.2	37.8



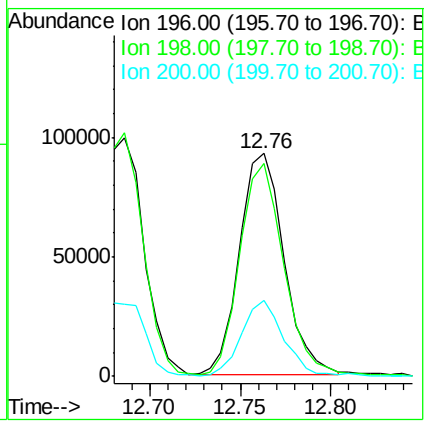


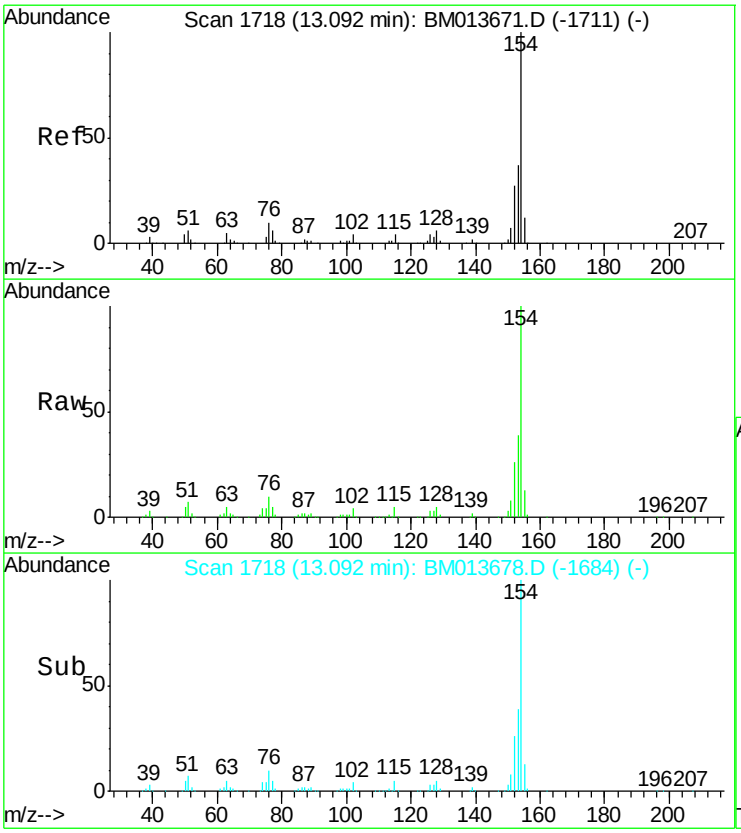
#39
2,4,5-Trichlorophenol
Concen: 20.419 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 158512

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.6	113.4
200	34.0	25.5	38.3

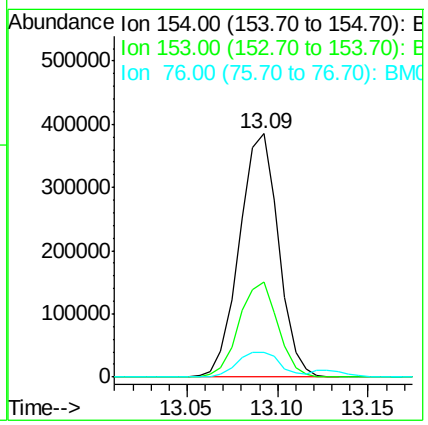


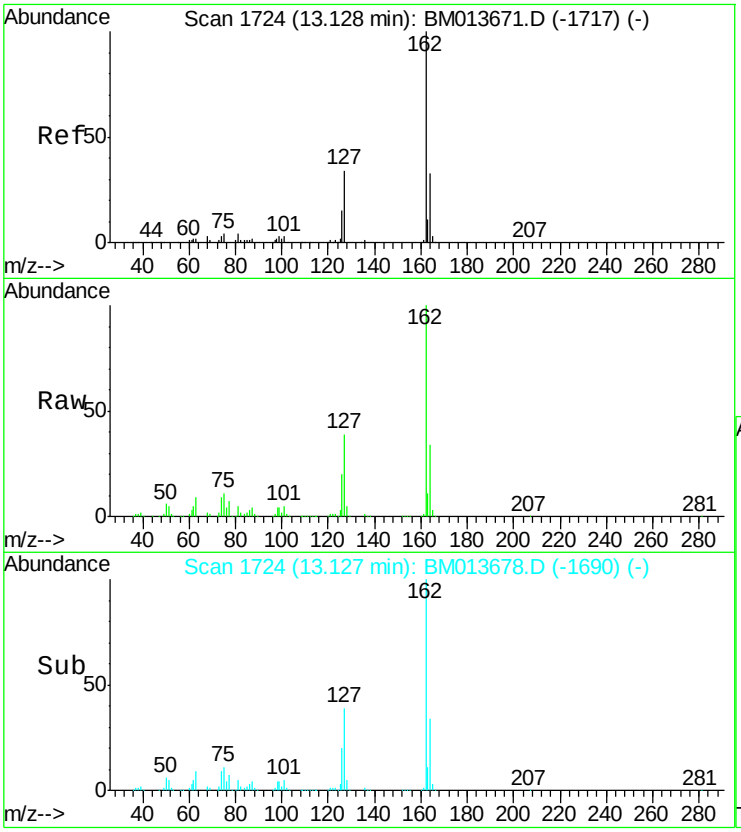


#40
1,1'-Biphenyl
Concen: 19.870 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:154 Resp: 575328

Ion	Ratio	Lower	Upper
154	100		
153	38.9	32.6	48.8
76	10.1	8.5	12.7



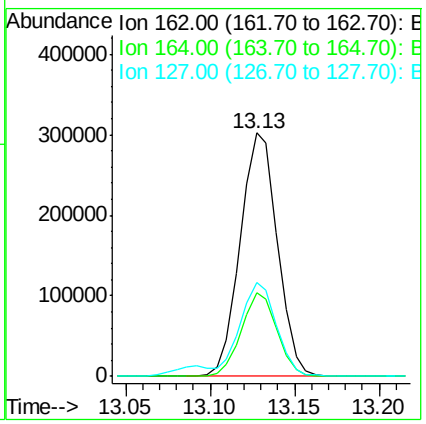


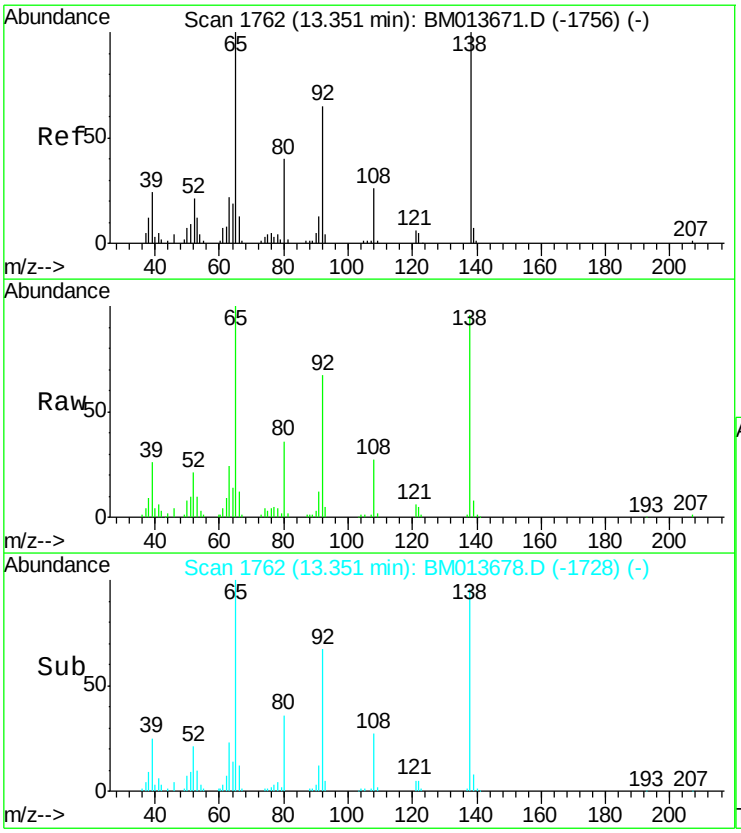
#41
2-Chloronaphthalene
Concen: 20.480 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 463533

Ion	Ratio	Lower	Upper
162	100		
164	34.3	25.9	38.9
127	38.5	29.4	44.2

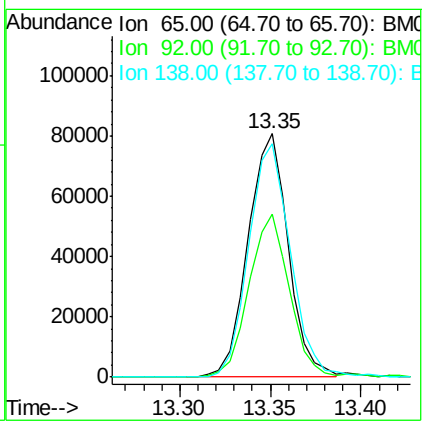


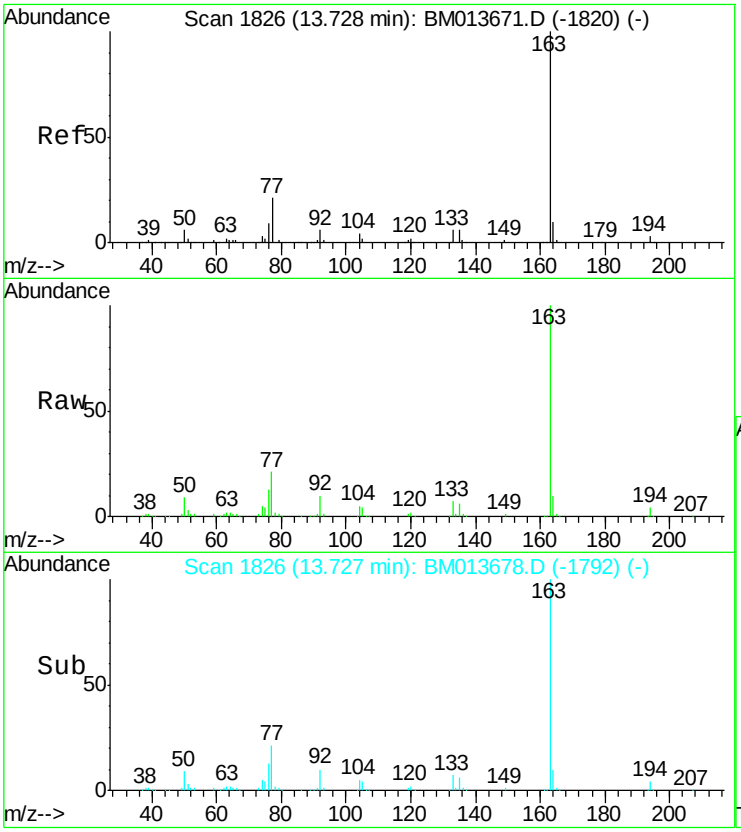


#42
2-Nitroaniline
Concen: 19.941 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion: 65 Resp: 124502

Ion	Ratio	Lower	Upper
65	100		
92	67.0	51.8	77.6
138	95.9	74.2	111.4



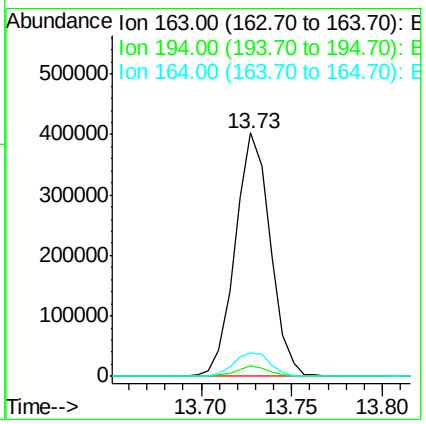


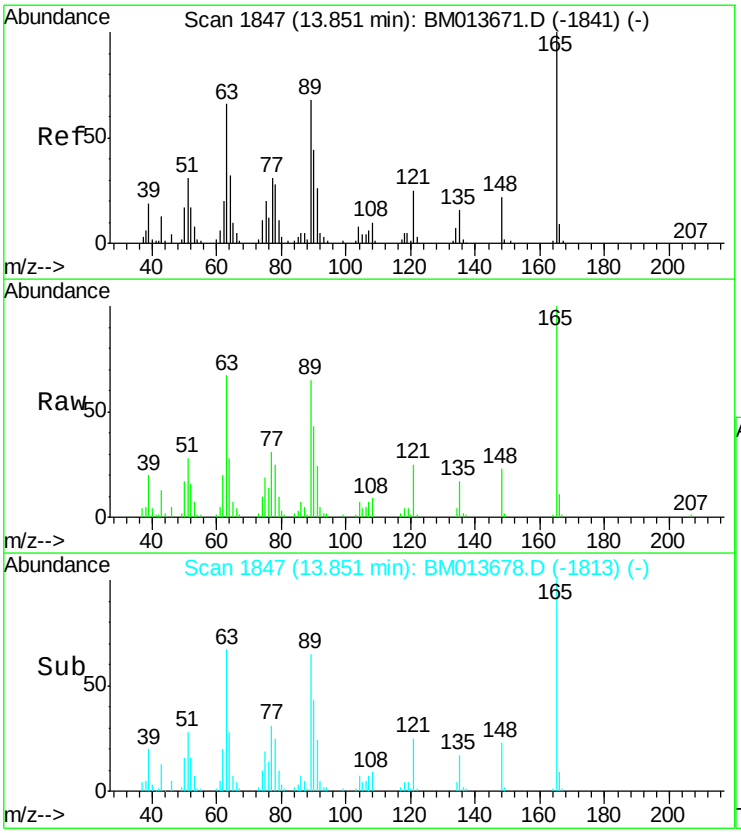
#44
Dimethylphthalate
Concen: 19.203 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 541276

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.8	8.2	12.4

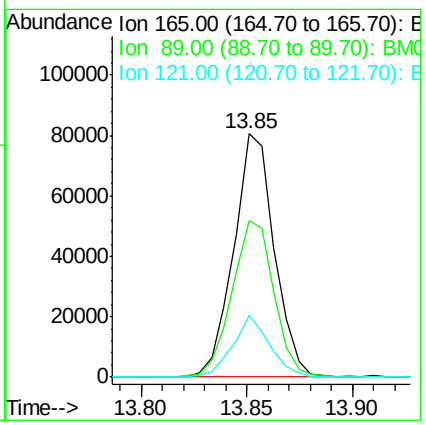


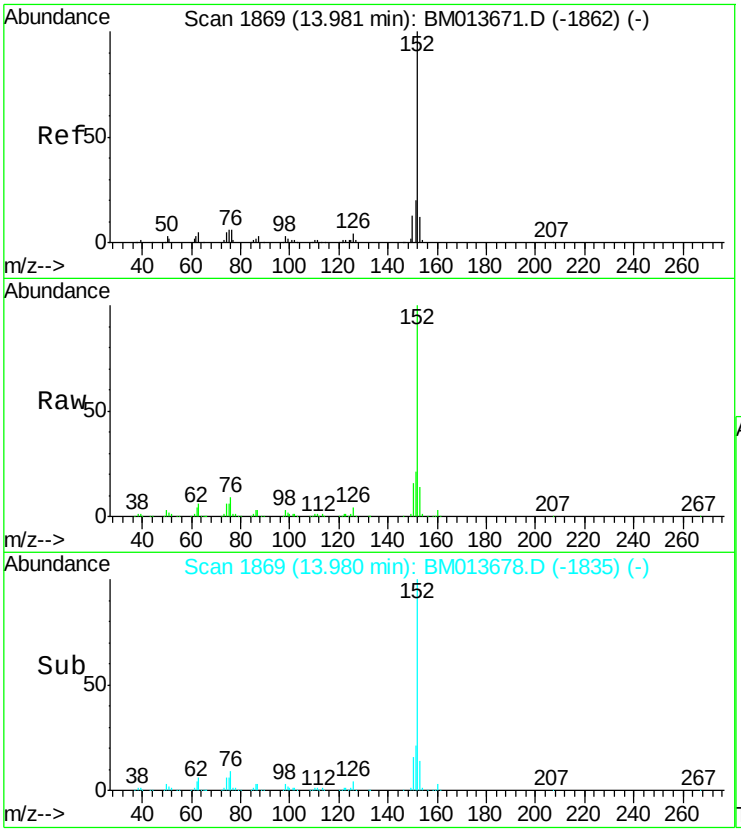


#45
2,6-Dinitrotoluene
Concen: 19.629 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:165 Resp: 107219

Ion	Ratio	Lower	Upper
165	100		
89	64.6	52.6	79.0
121	25.5	14.6	22.0#



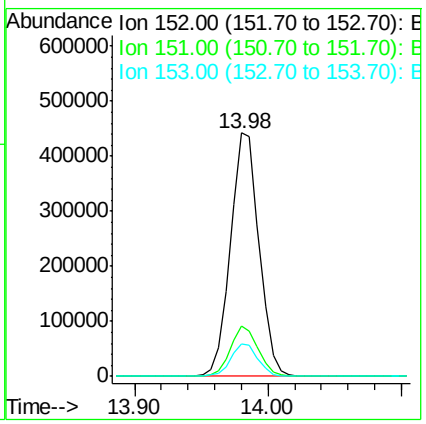


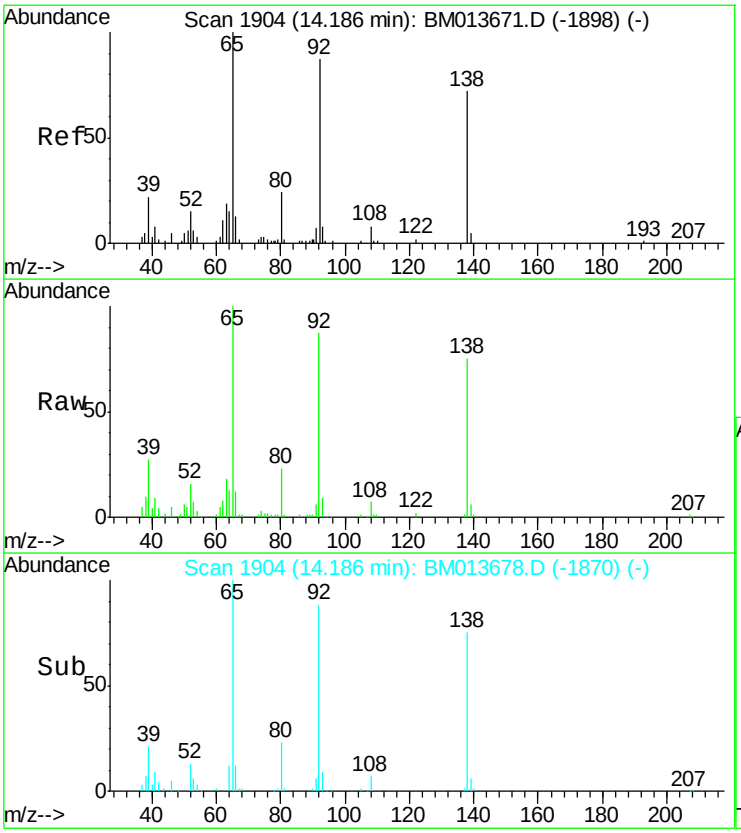
#47
Acenaphthylene
Concen: 19.671 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 657984

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.6	10.2	15.4

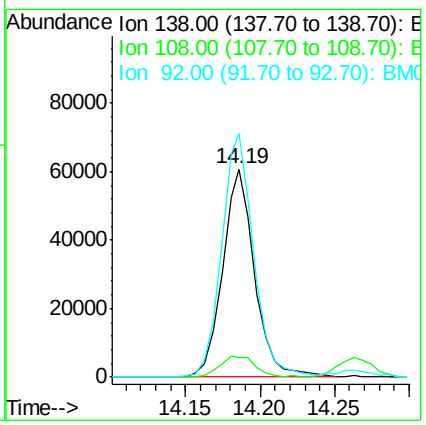


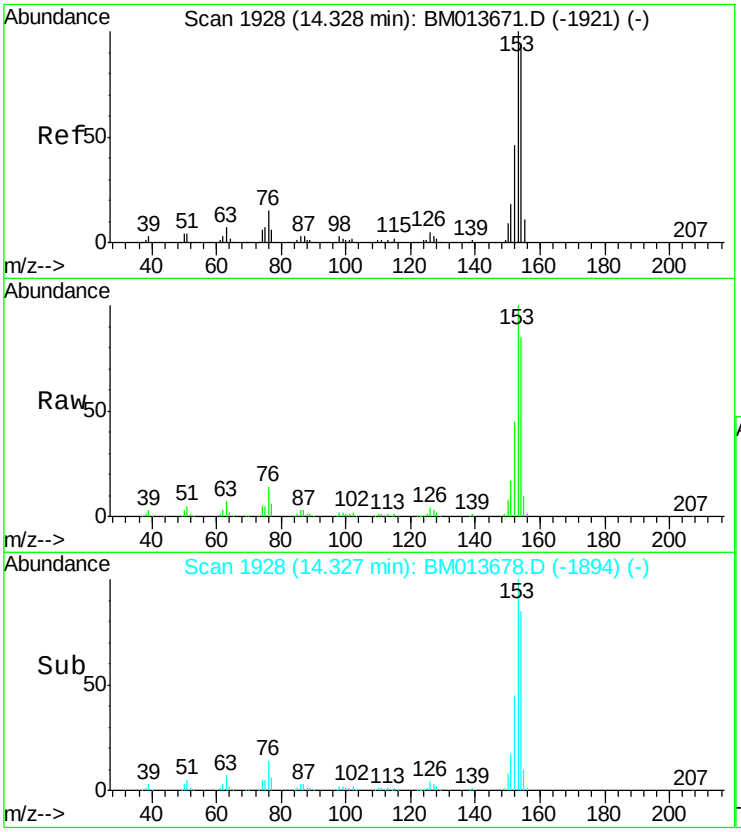


#48
3-Nitroaniline
Concen: 21.209 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:138 Resp: 91108

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.9	14.9#
92	116.8	105.0	157.4



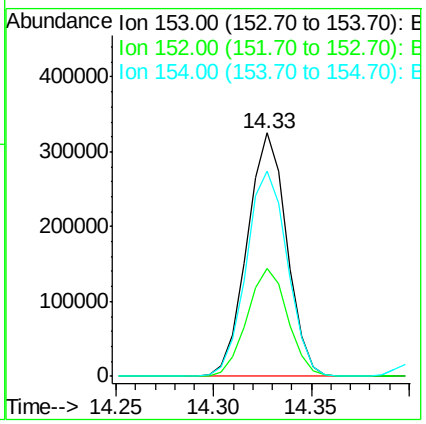


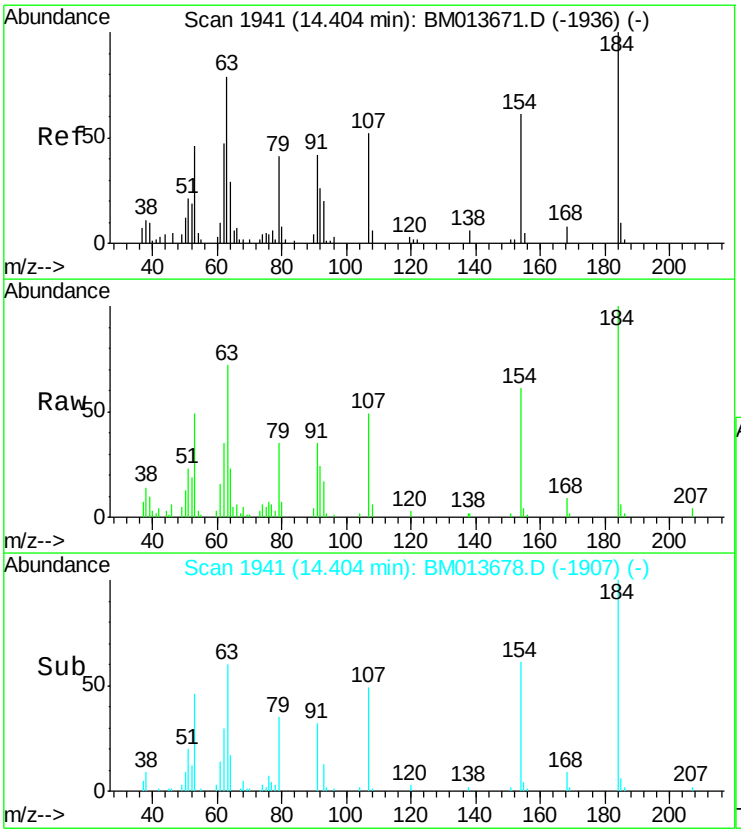
#49
Acenaphthene
Concen: 19.813 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 458978

Ion	Ratio	Lower	Upper
153	100		
152	44.5	37.6	56.4
154	84.5	70.4	105.6

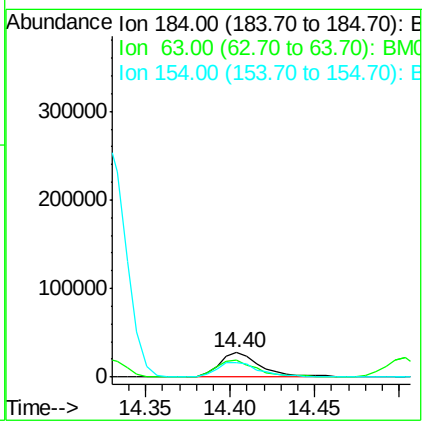


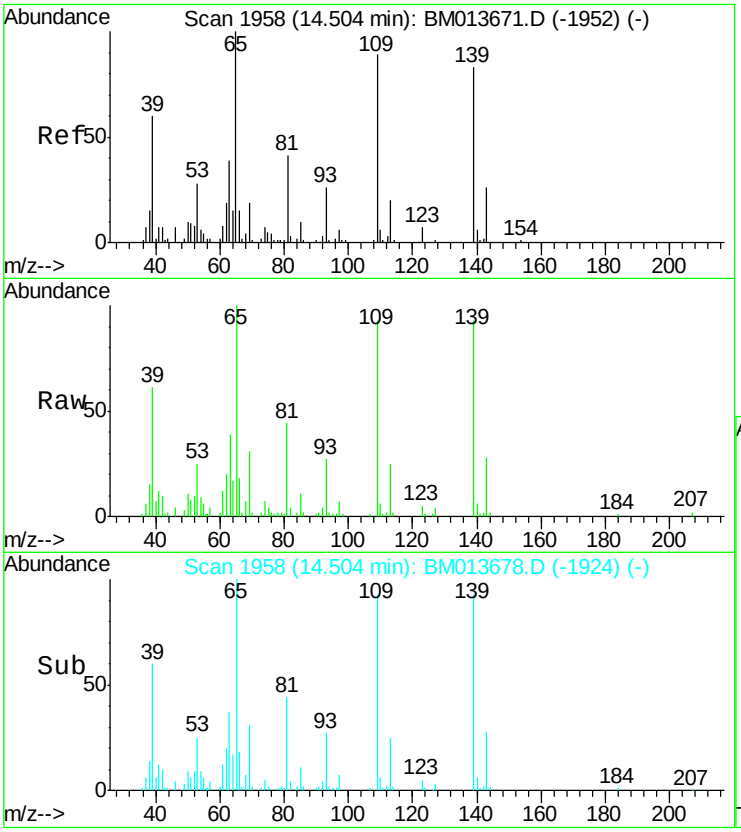


#50
2,4-Dinitrophenol
Concen: 15.010 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:184 Resp: 46998

Ion	Ratio	Lower	Upper
184	100		
63	71.6	50.1	75.1
154	60.9	54.5	81.7



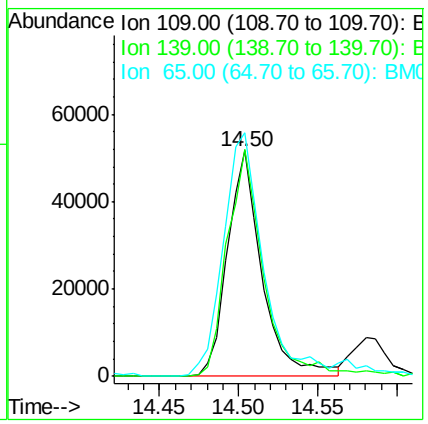


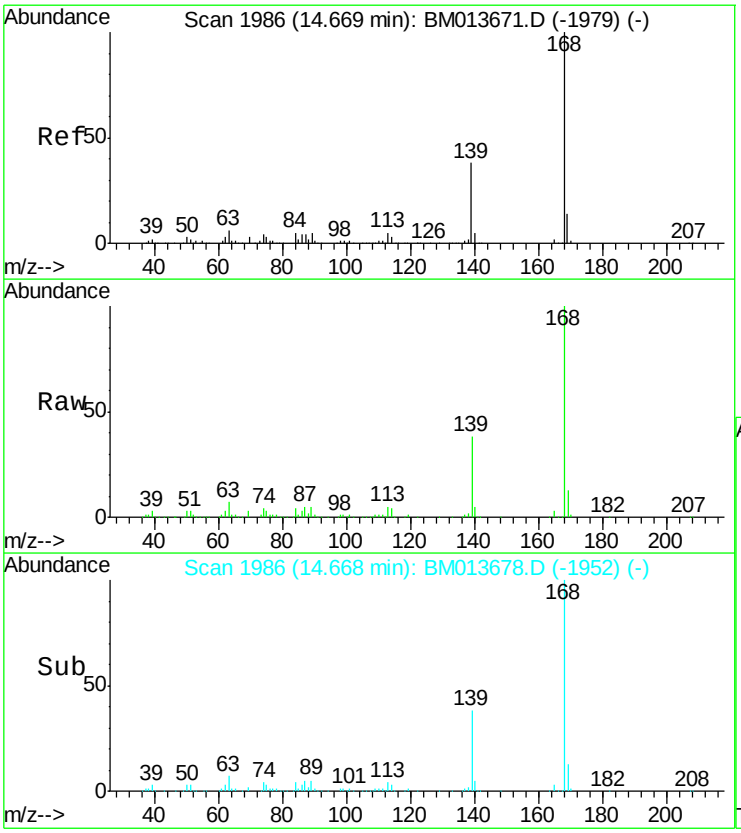
#52
4-Nitrophenol
Concen: 16.520 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 78185

Ion	Ratio	Lower	Upper
109	100		
139	100.9	80.0	120.0
65	107.9	120.0	180.0#

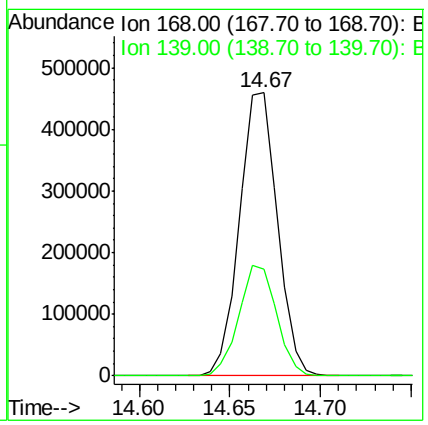


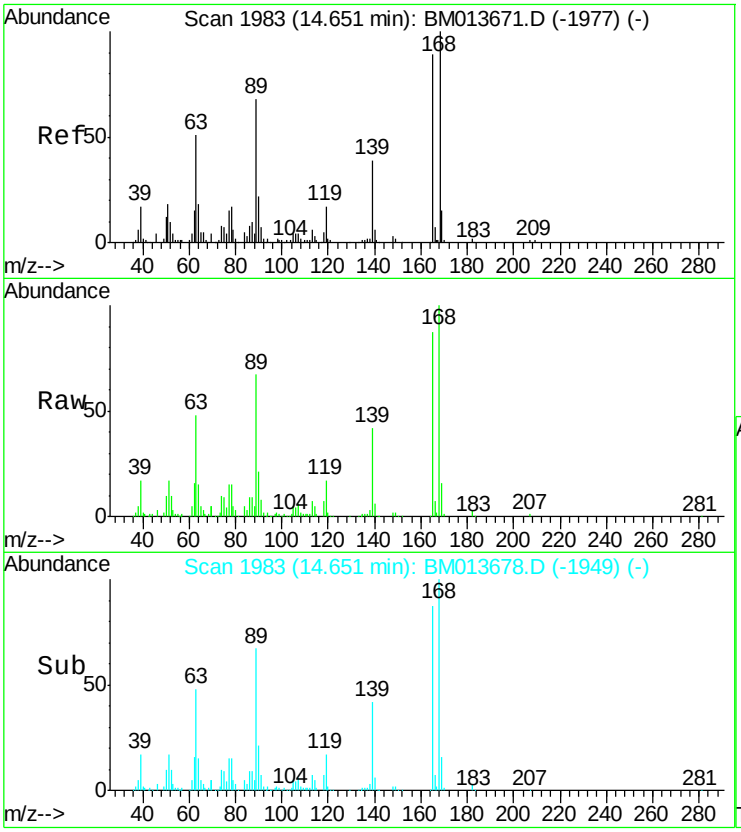


#53
Dibenzofuran
Concen: 19.202 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:168 Resp: 669191

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.8	46.2



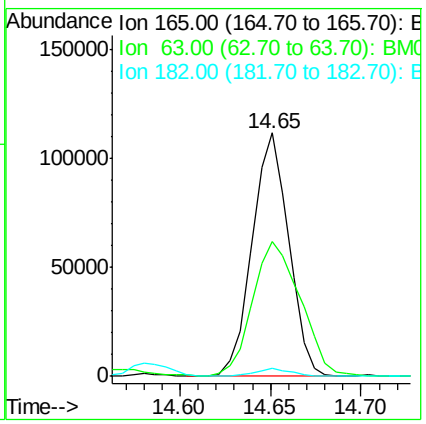


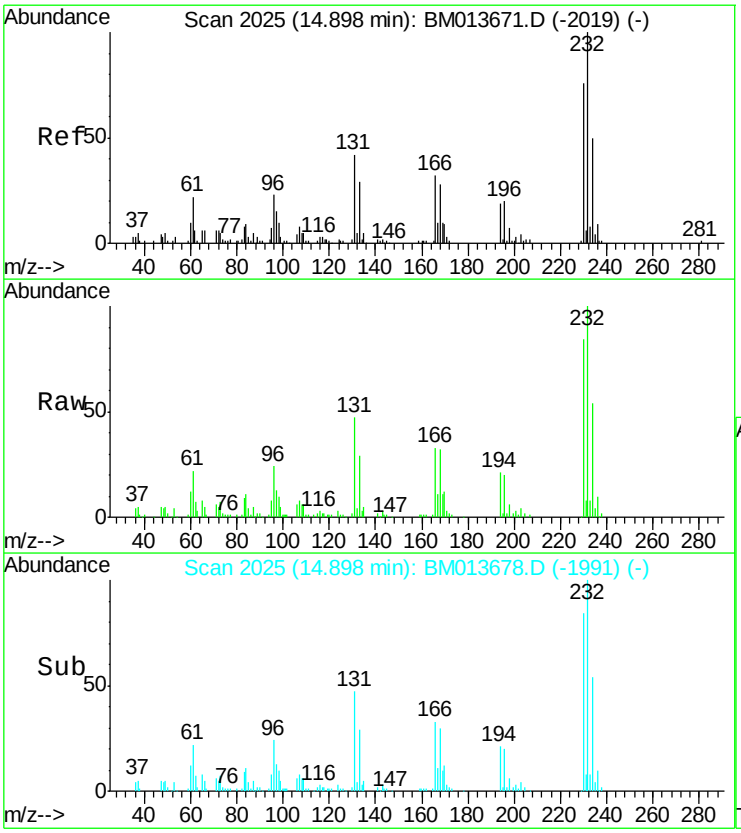
#54
2,4-Dinitrotoluene
Concen: 19.657 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 156519

Ion	Ratio	Lower	Upper
165	100		
63	55.4	45.8	68.8
182	3.6	2.6	4.0

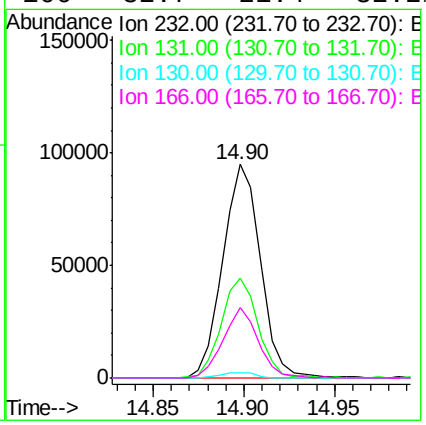


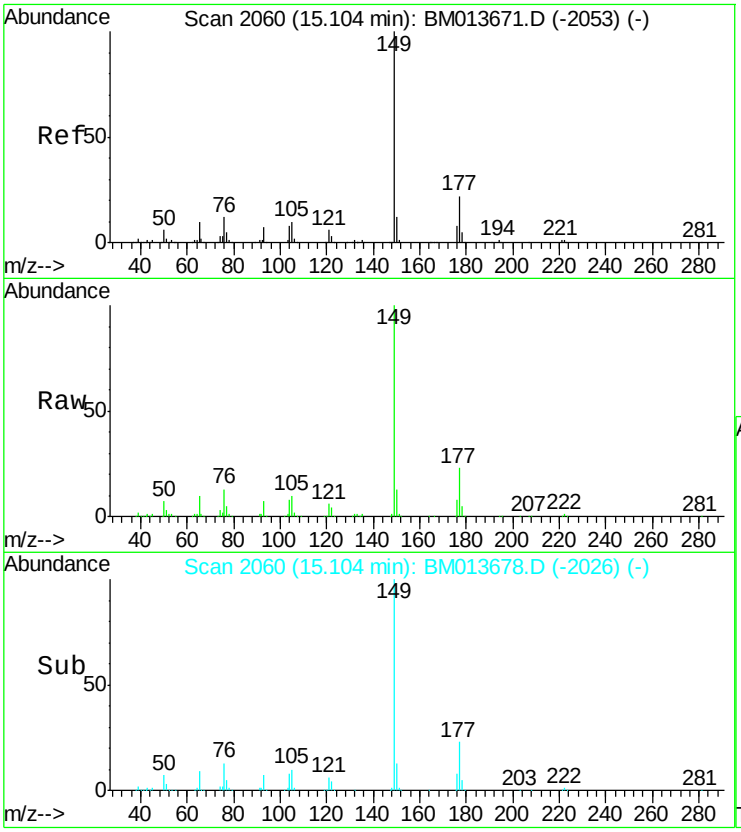


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.766 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:232 Resp: 137024

Ion	Ratio	Lower	Upper
232	100		
131	47.0	29.0	43.4#
130	2.2	2.0	3.0
166	32.7	21.4	32.2#



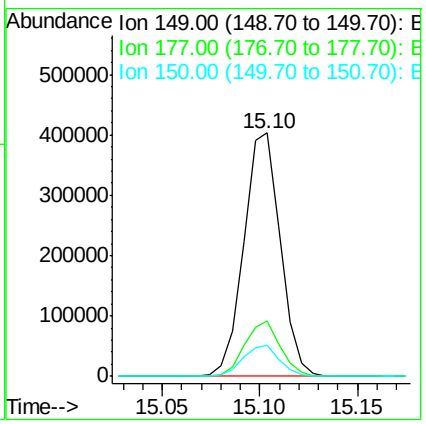


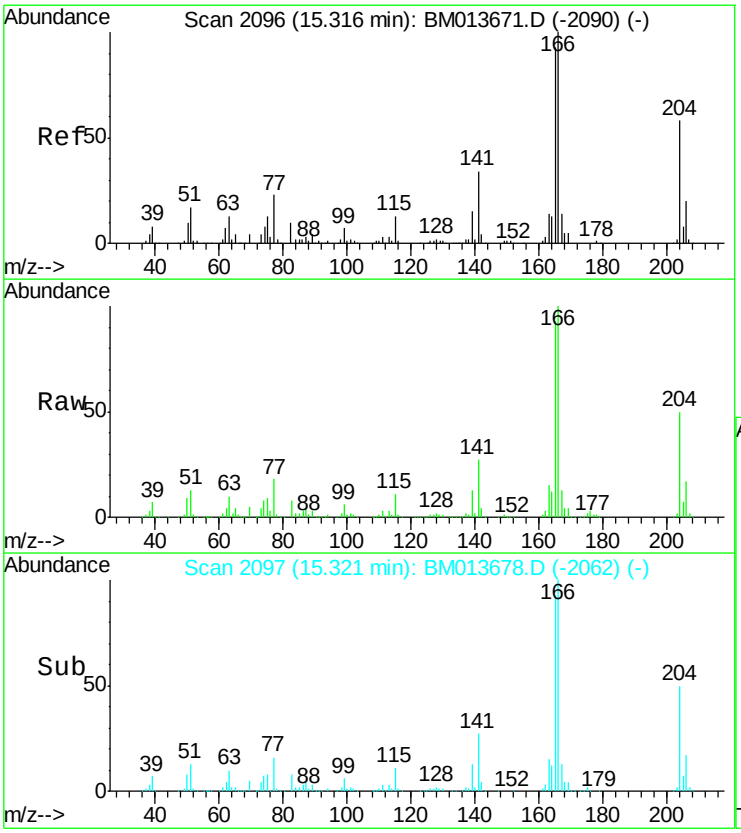
#56
Diethylphthalate
Concen: 18.407 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 522149

Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.5	30.7
150	12.6	10.6	15.8

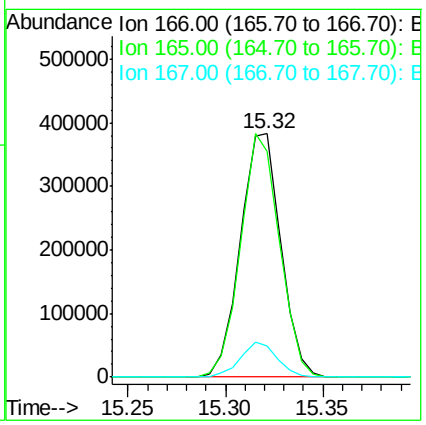


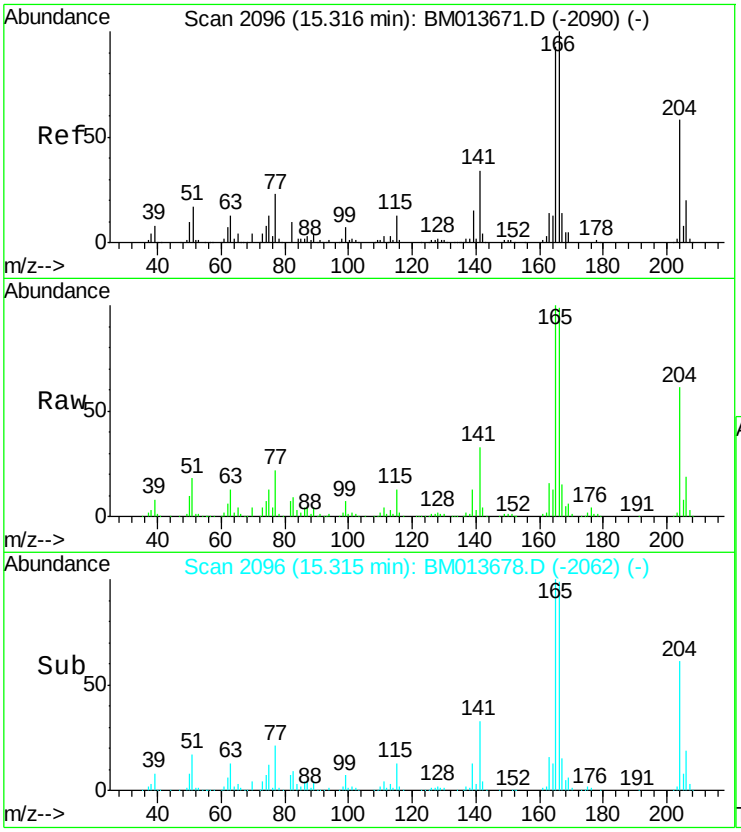


#58
Fluorene
Concen: 19.274 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:166 Resp: 550234

Ion	Ratio	Lower	Upper
166	100		
165	92.9	77.9	116.9
167	13.0	10.6	16.0



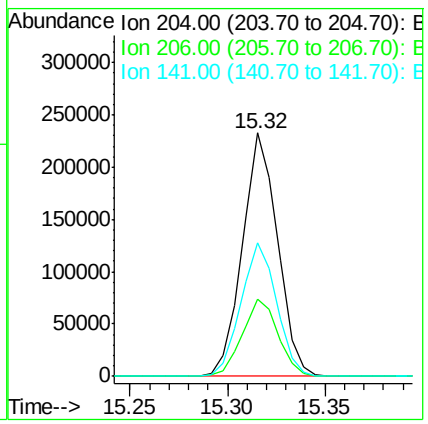


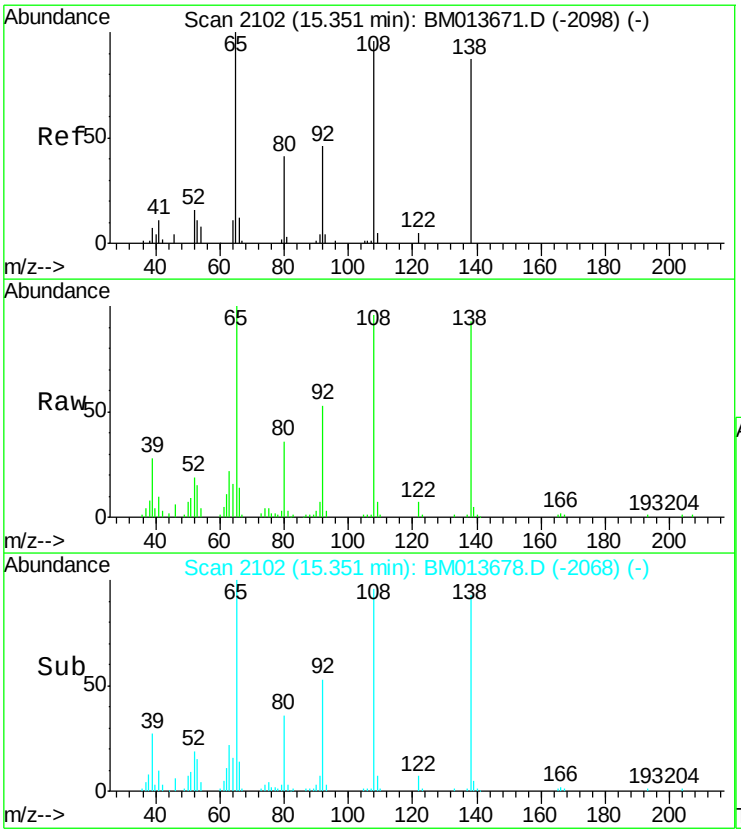
#59
4-Chlorophenyl-phenylether
Concen: 18.857 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 290881

Ion	Ratio	Lower	Upper
204	100		
206	31.8	24.8	37.2
141	55.0	44.3	66.5

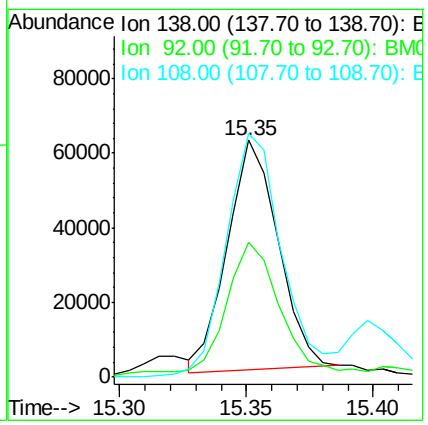


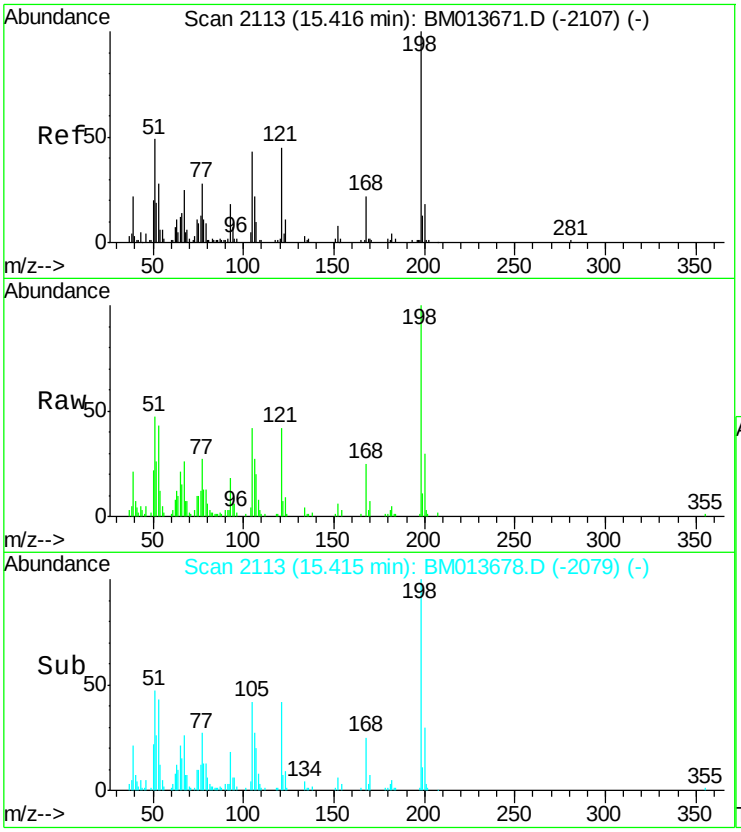


#60
4-Nitroaniline
Concen: 17.097 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:138 Resp: 85936

Ion	Ratio	Lower	Upper
138	100		
92	56.9	40.0	60.0
108	102.8	80.0	120.0



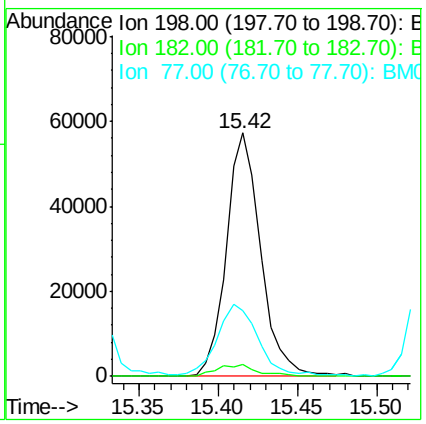


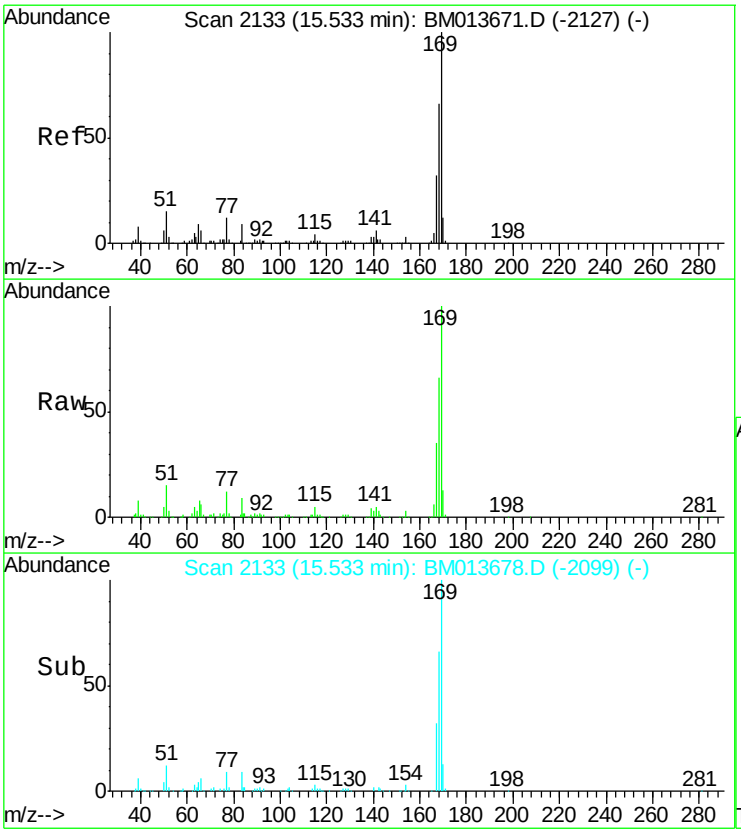
#63
4,6-Dinitro-2-methylphenol
Concen: 18.137 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 85812

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.6
77	27.0	25.2	37.8

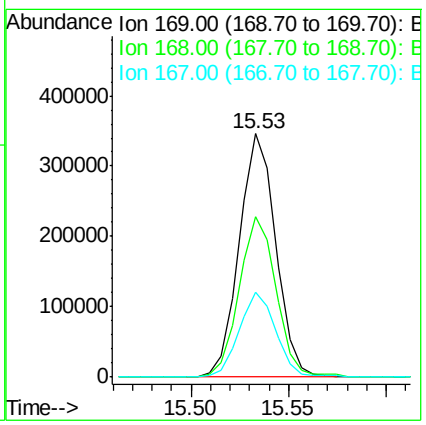


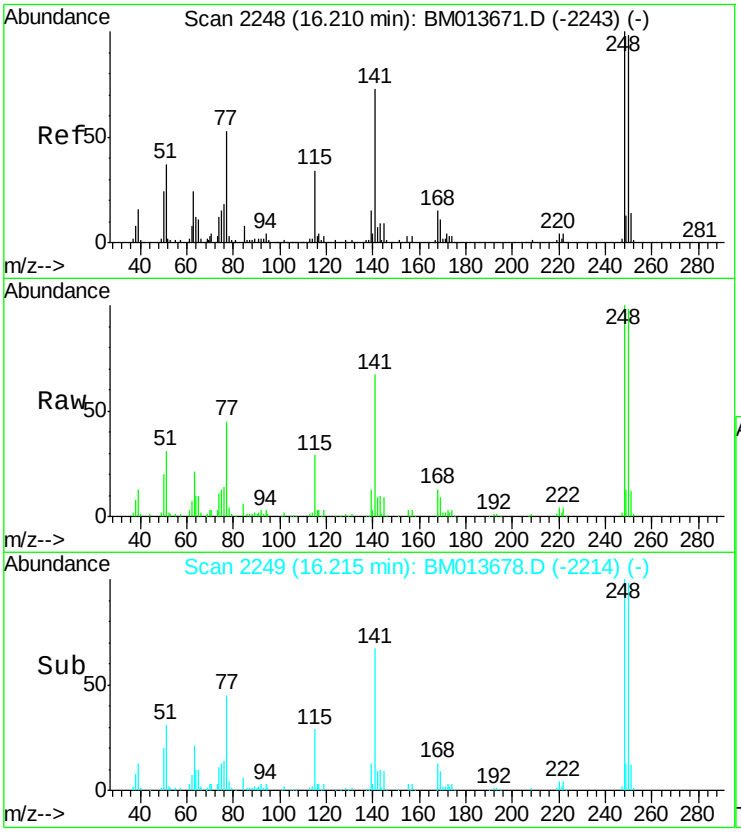


#64
N-Nitrosodiphenylamine
Concen: 20.491 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:169 Resp: 448785

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.0	81.0
167	35.0	29.1	43.7



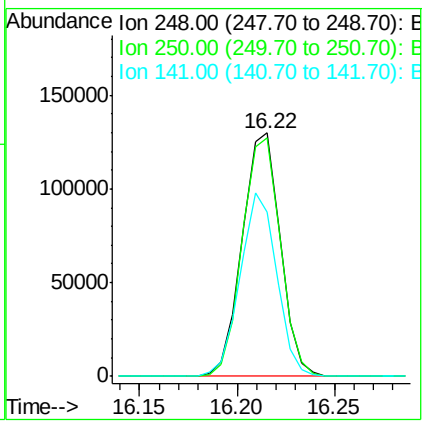


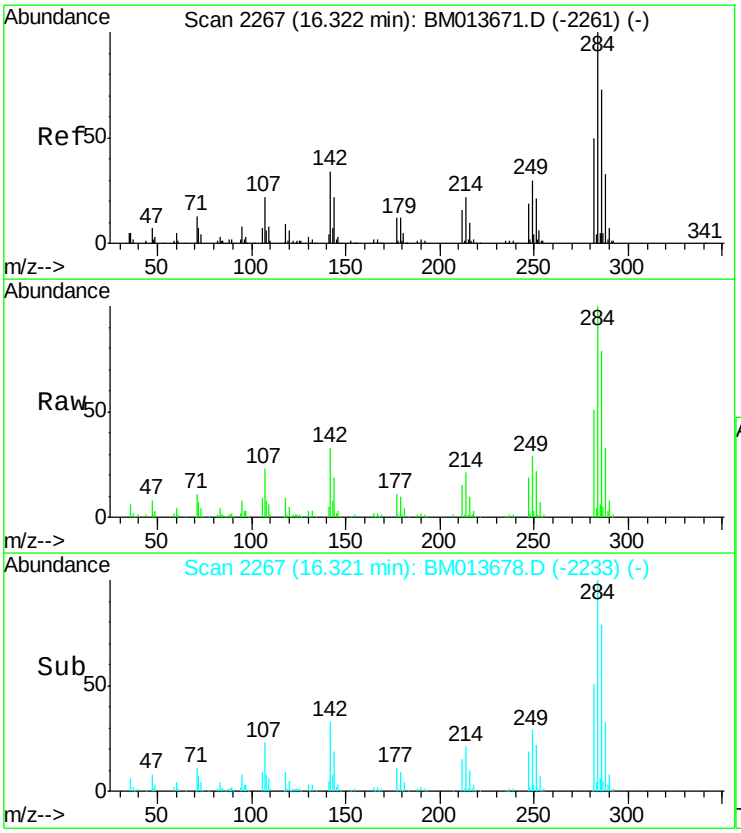
#65
4-Bromophenyl-phenylether
Concen: 20.001 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 175915

Ion	Ratio	Lower	Upper
248	100		
250	97.7	80.5	120.7
141	67.5	53.6	80.4

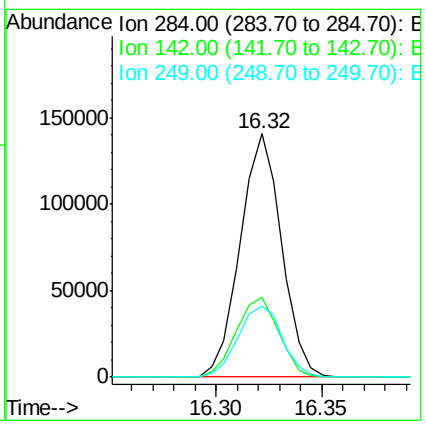


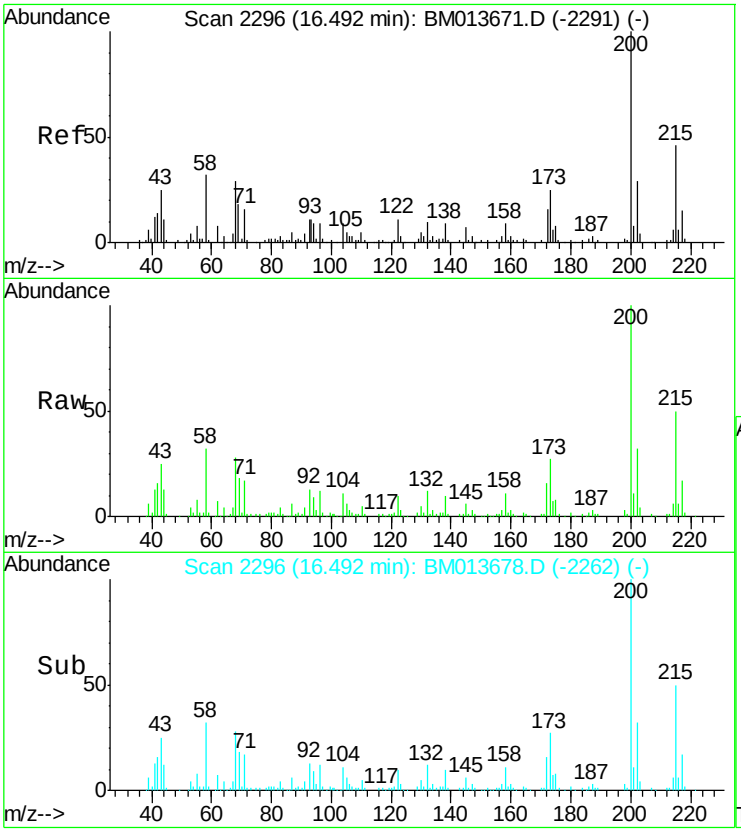


#66
Hexachlorobenzene
Concen: 20.202 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:284 Resp: 191264

Ion	Ratio	Lower	Upper
284	100		
142	32.6	21.2	31.8#
249	29.3	24.5	36.7



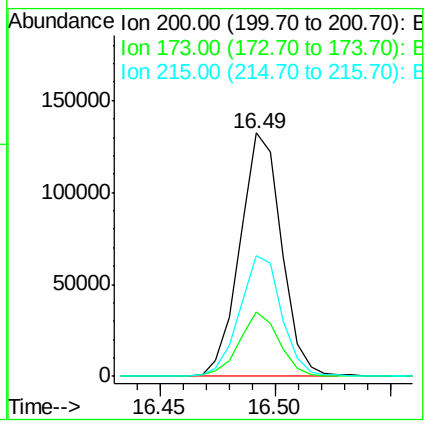


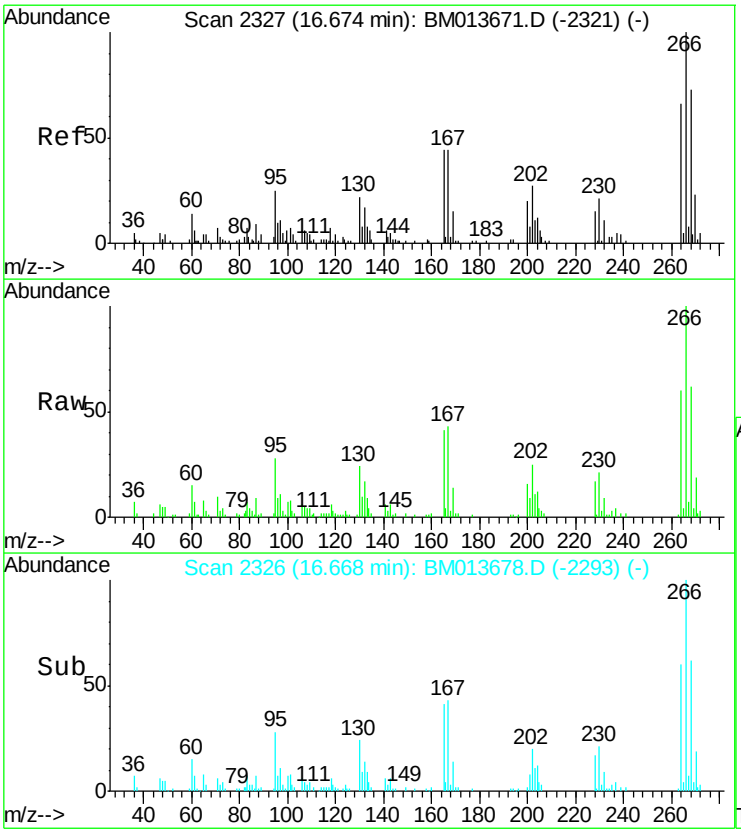
#67
Atrazine
Concen: 19.095 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 166913

Ion	Ratio	Lower	Upper
200	100		
173	26.7	18.2	27.2
215	49.5	35.0	52.4

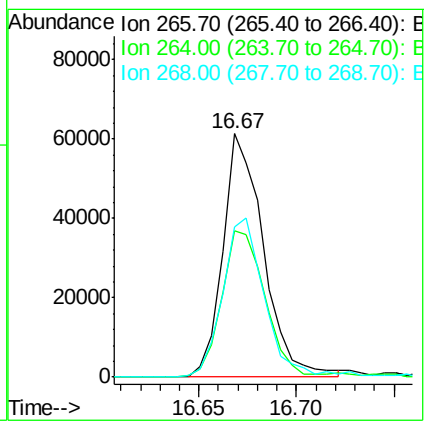


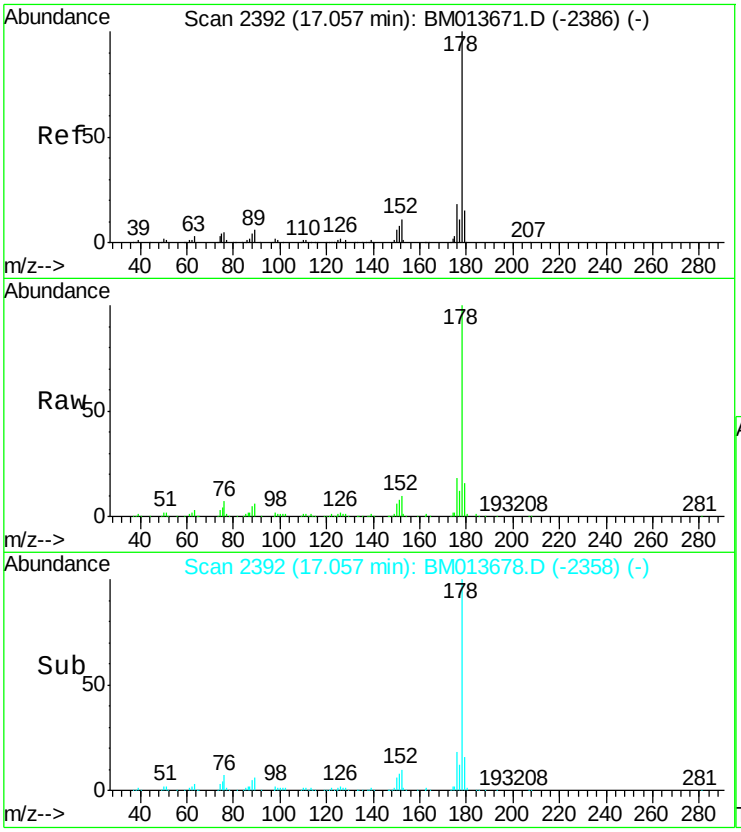


#68
Pentachlorophenol
Concen: 17.583 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:266 Resp: 88458

Ion	Ratio	Lower	Upper
266	100		
264	60.2	49.3	73.9
268	61.7	52.6	78.8



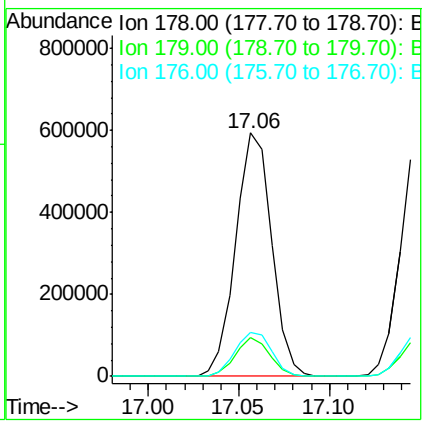


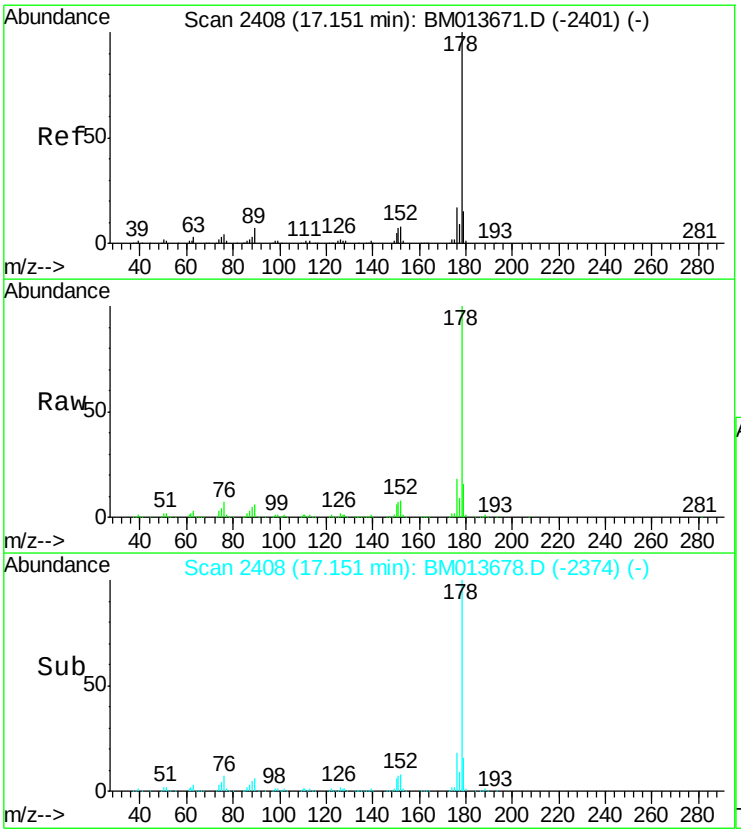
#69
Phenanthrene
Concen: 19.861 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 822116

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	17.8	14.9	22.3

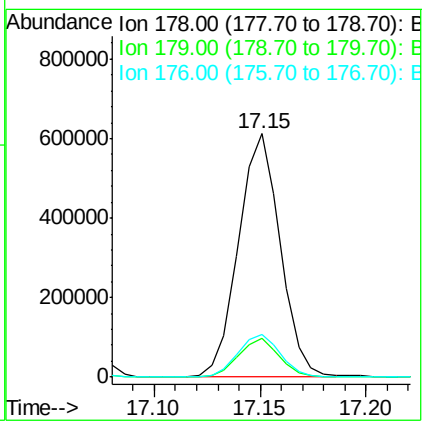


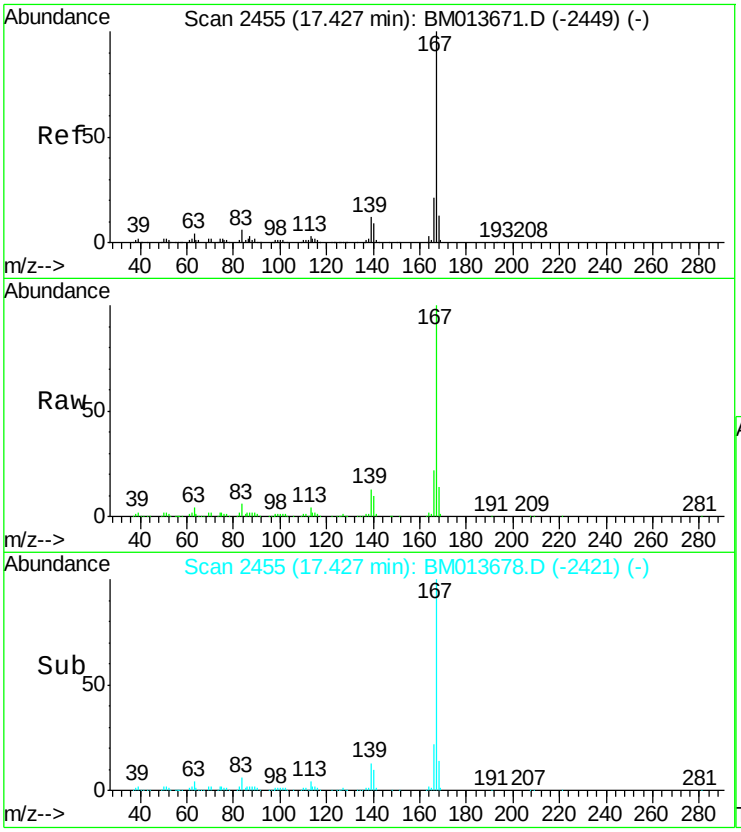


#71
Anthracene
Concen: 19.542 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:178 Resp: 834366

Ion	Ratio	Lower	Upper
178	100		
179	16.2	11.7	17.5
176	17.6	14.6	21.8



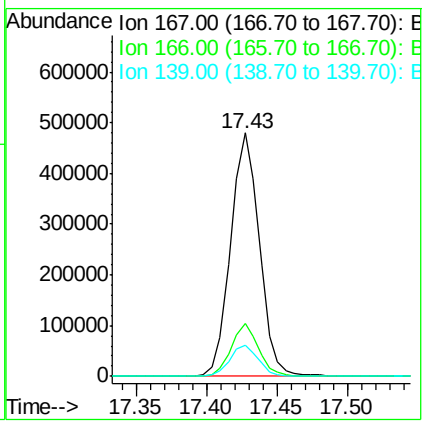


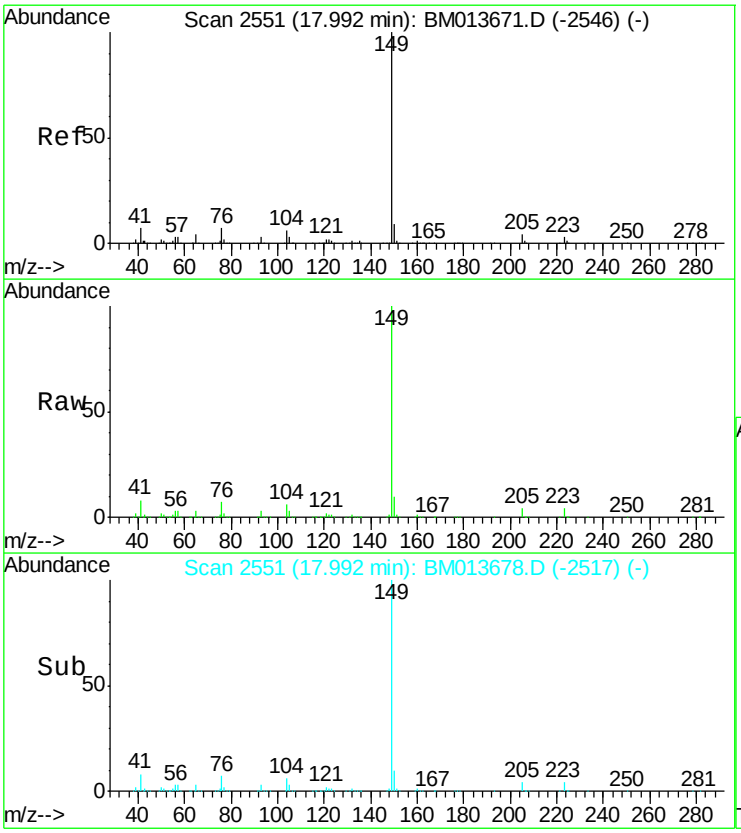
#72
Carbazole
Concen: 19.333 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 681338

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.6	10.0	15.0

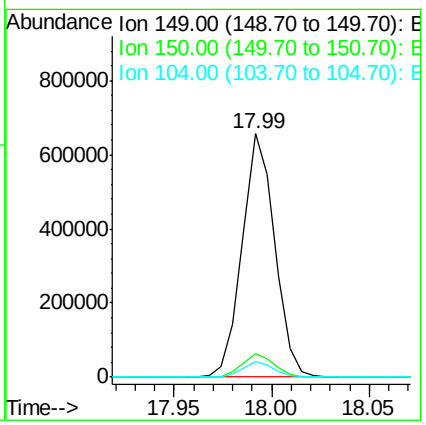


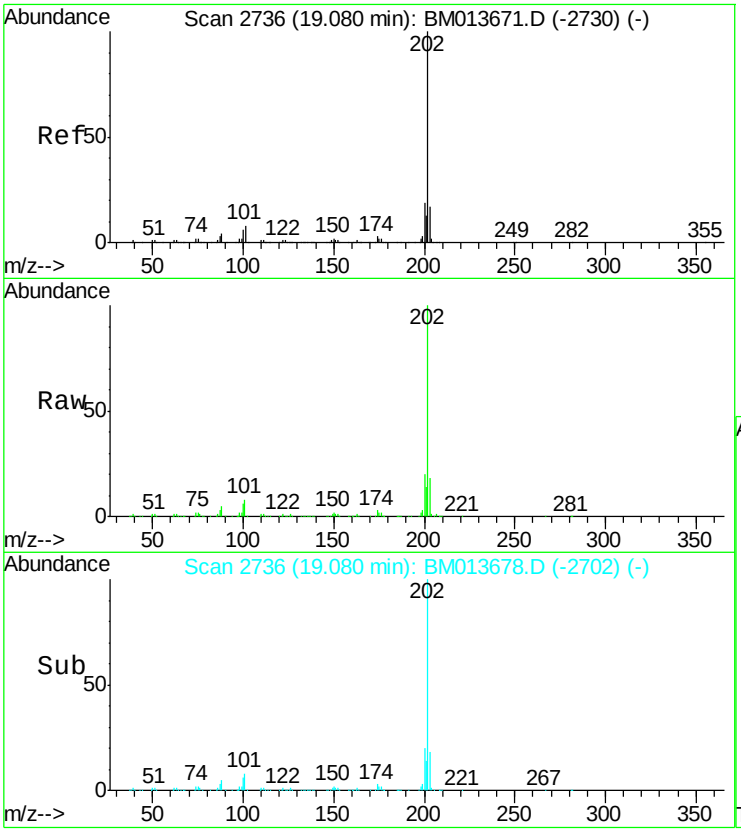


#73
Di-n-butylphthalate
Concen: 18.341 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:149 Resp: 760232

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	6.5	5.6	8.4



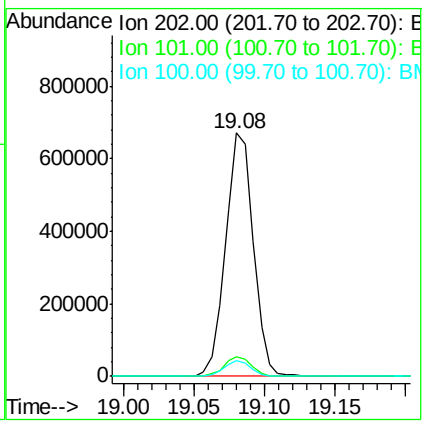


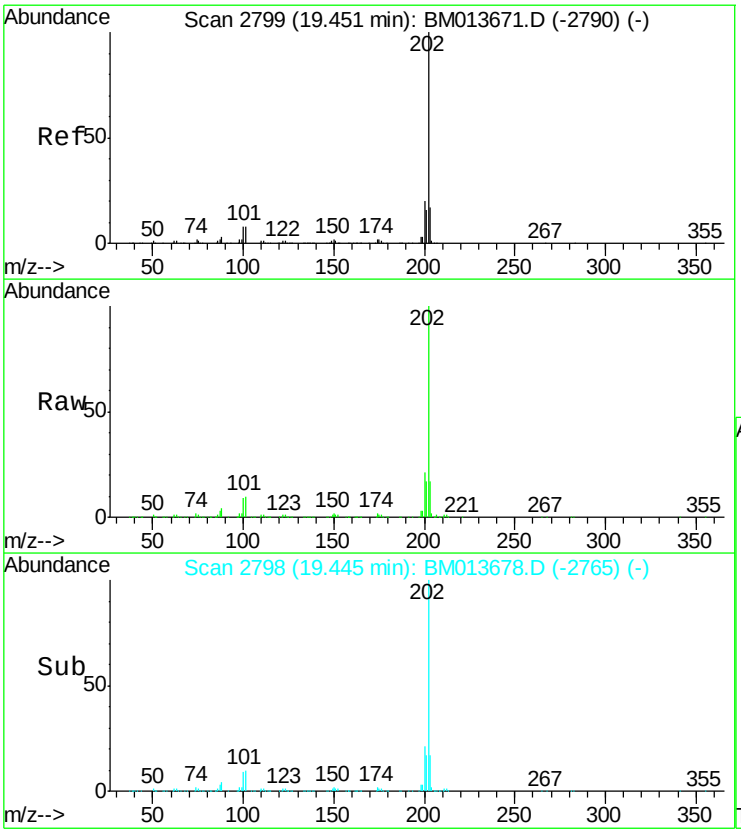
#74
Fluoranthene
Concen: 18.593 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 918673

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.6	7.0#
100	6.3	3.4	5.2#

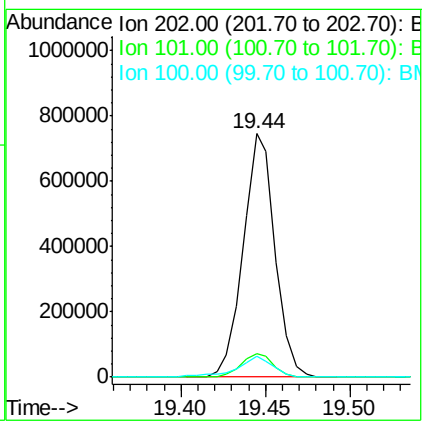


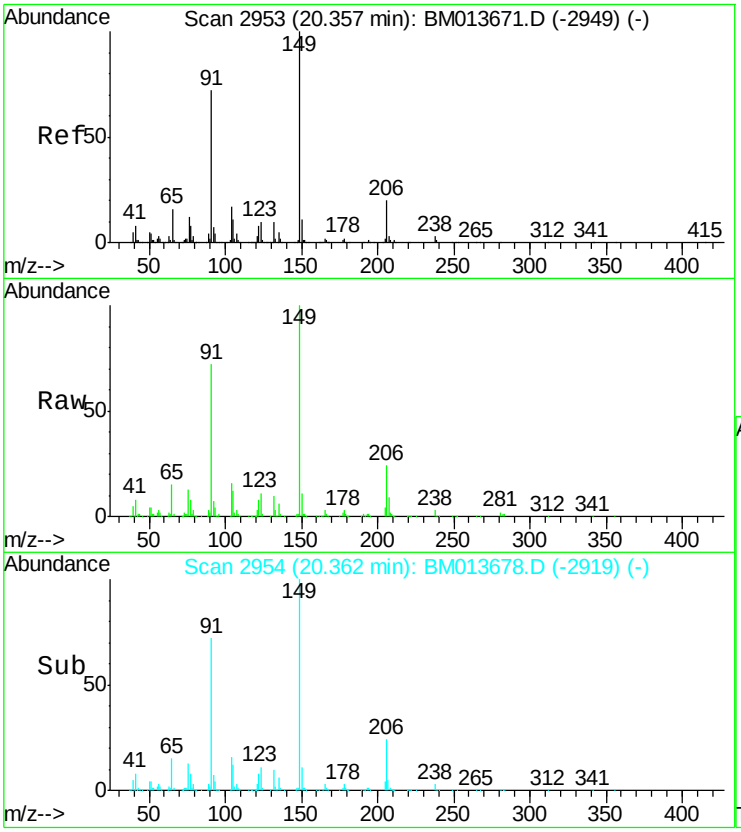


#77
Pyrene
Concen: 21.385 ng/ul
RT: 19.44 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:202 Resp: 974536

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	8.6	4.9	7.3#



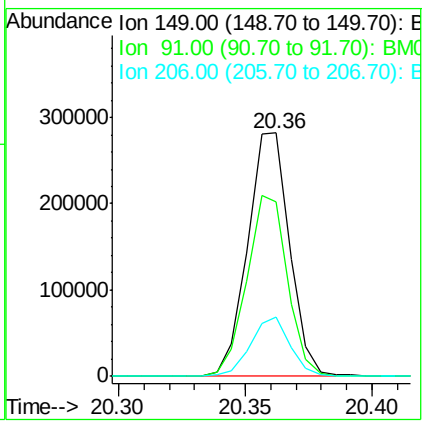


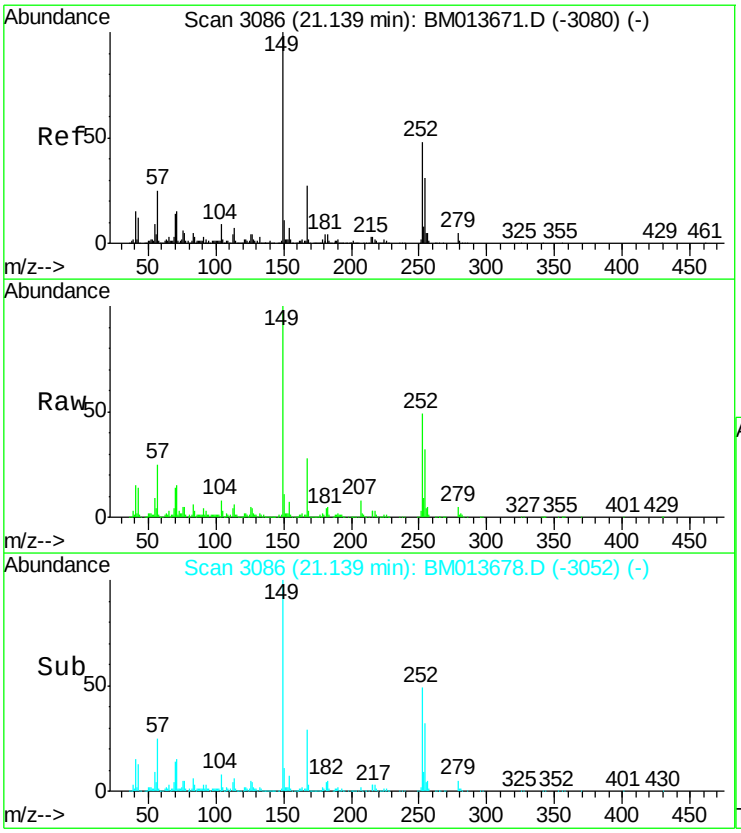
#78
Butylbenzylphthalate
Concen: 20.336 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 326443

Ion	Ratio	Lower	Upper
149	100		
91	71.8	62.7	94.1
206	24.3	20.8	31.2

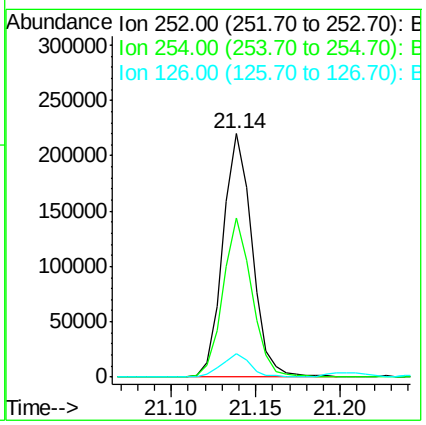


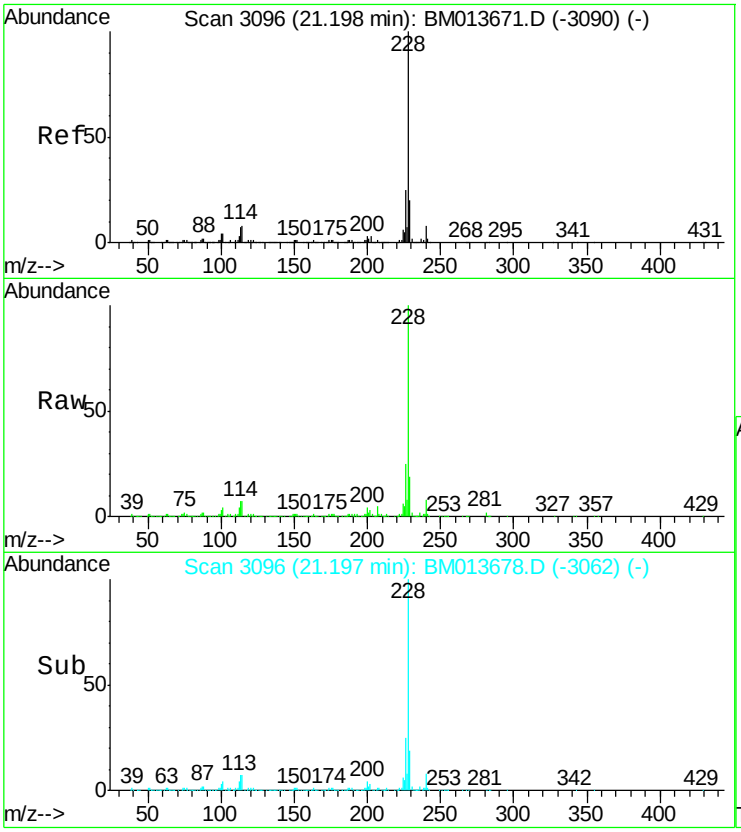


#79
3,3'-Dichlorobenzidine
Concen: 21.387 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:252 Resp: 265224

Ion	Ratio	Lower	Upper
252	100		
254	65.5	54.5	81.7
126	9.5	5.8	8.8#



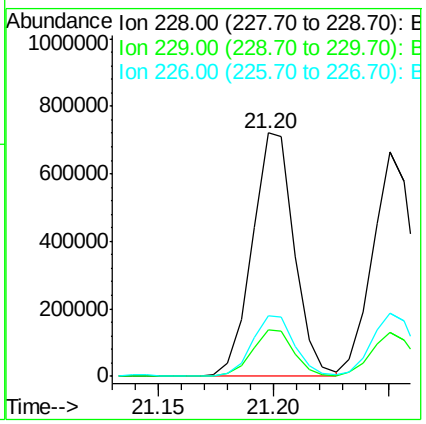


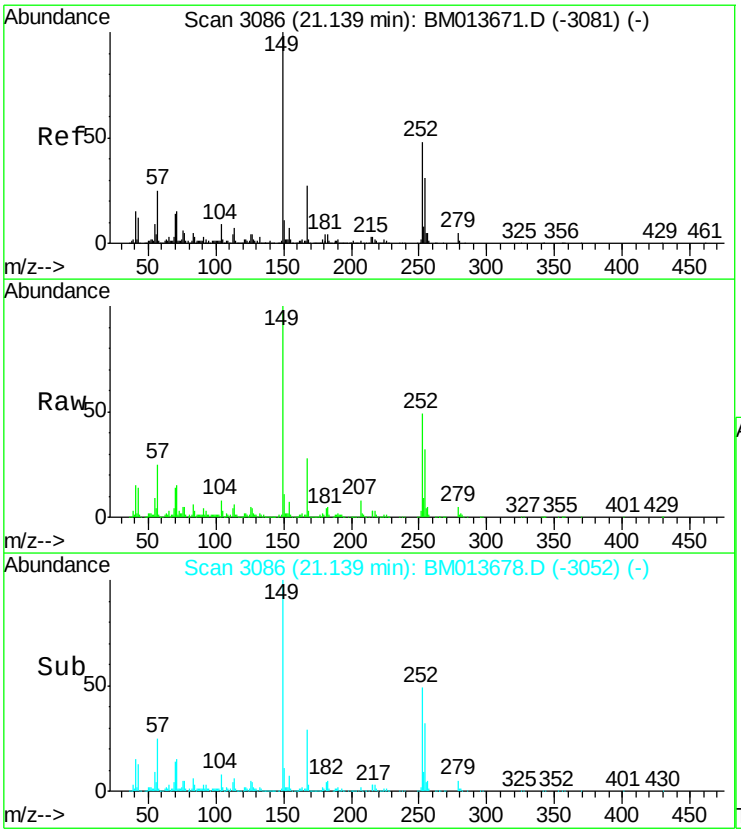
#80
Benzo(a)anthracene
Concen: 20.162 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 913237

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	24.7	21.4	32.0

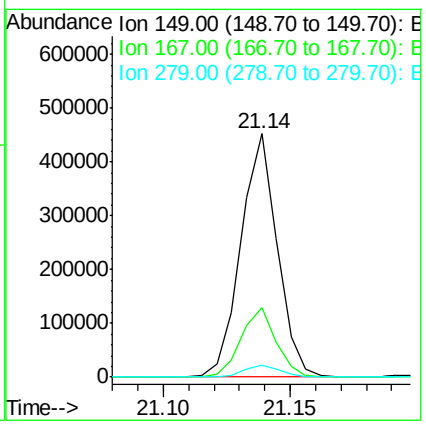


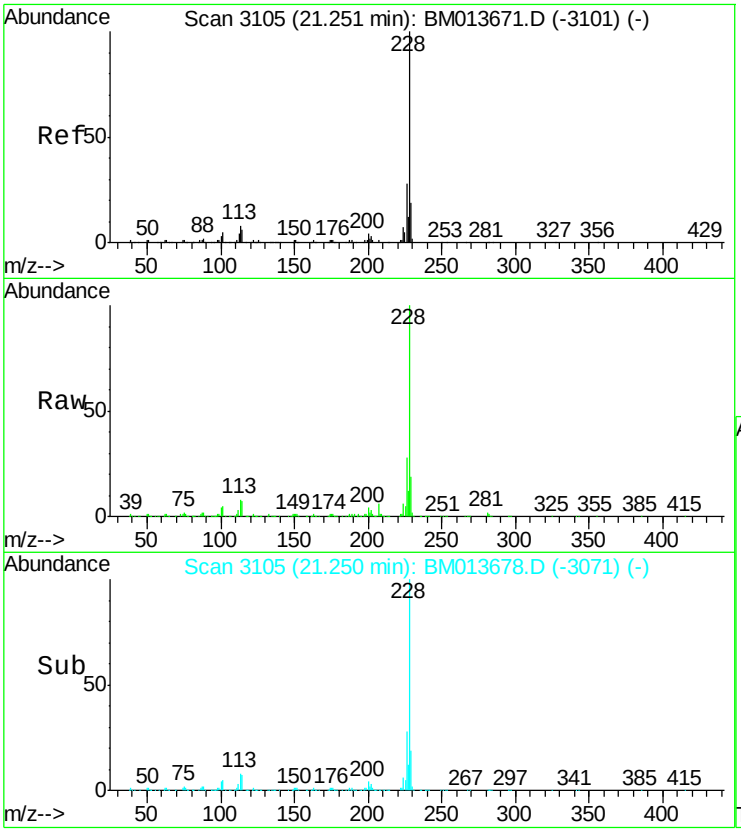


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.713 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:149 Resp: 450696

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



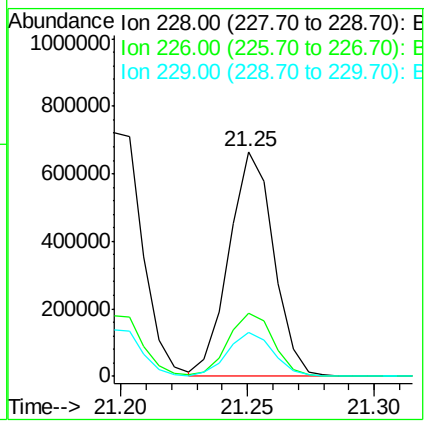


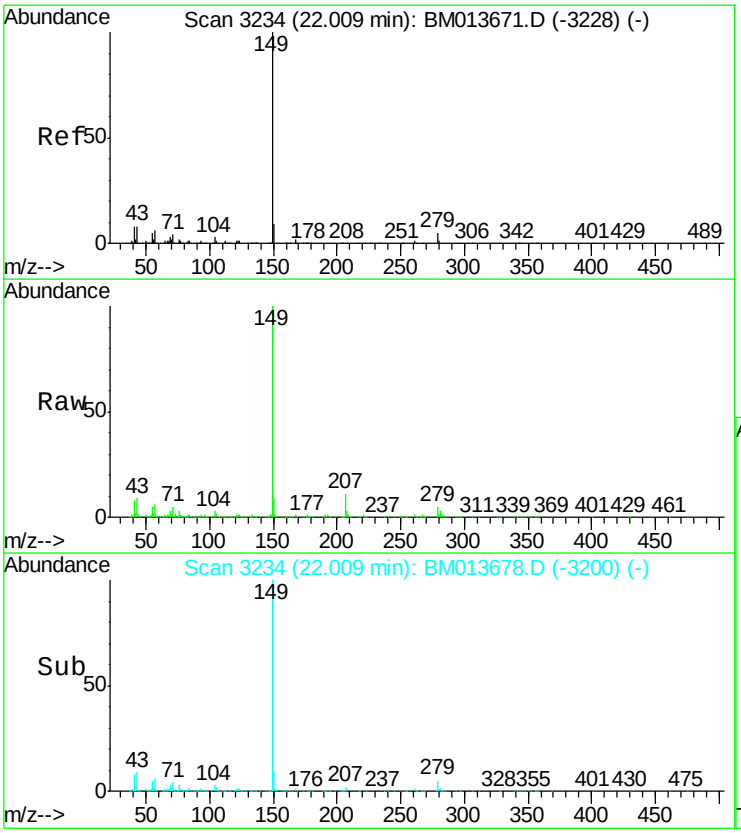
#82
Chrysene
Concen: 19.511 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 810729

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	19.3	15.5	23.3

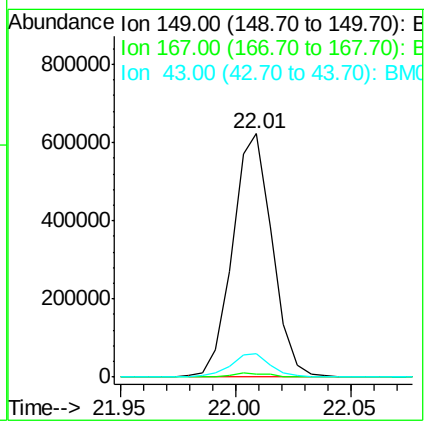


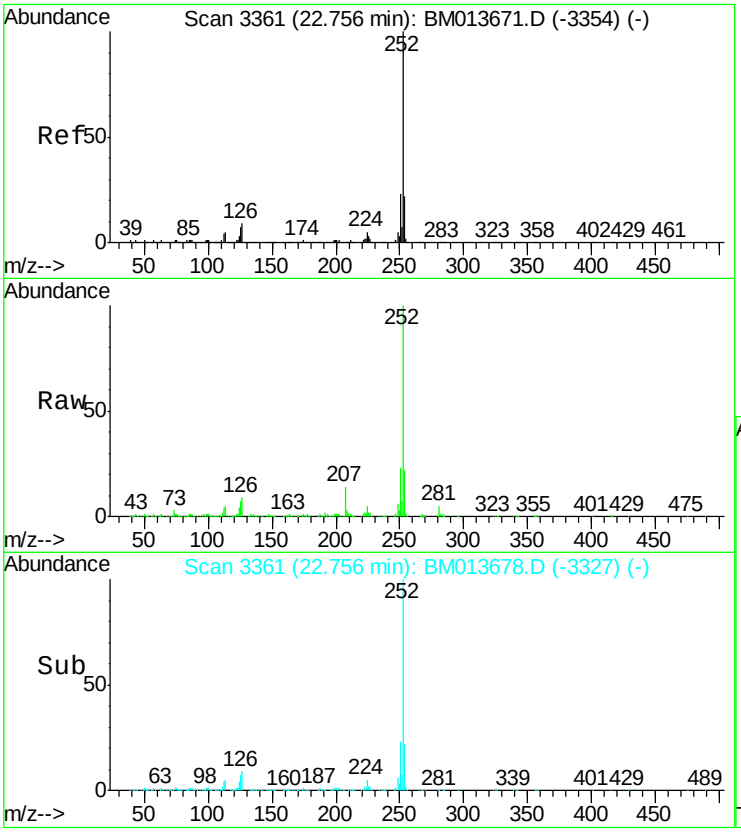


#84
Di-n-octyl phthalate
Concen: 16.704 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:149 Resp: 734283

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.5	7.3	10.9



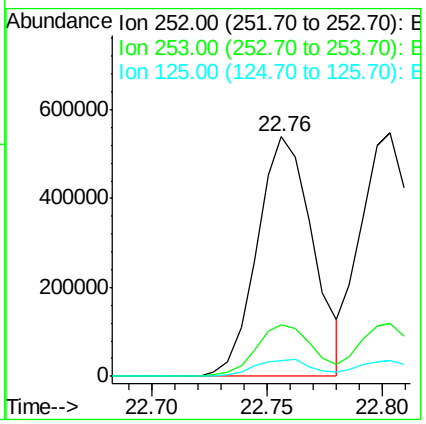


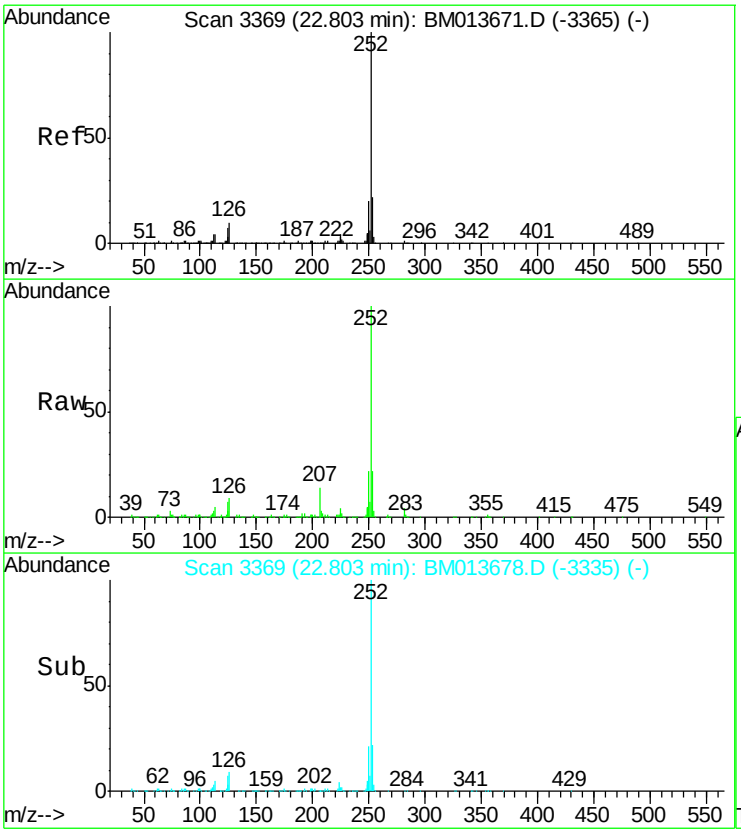
#85
Benzo(b)fluoranthene
Concen: 20.176 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 903796

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	6.7	3.6	5.4#

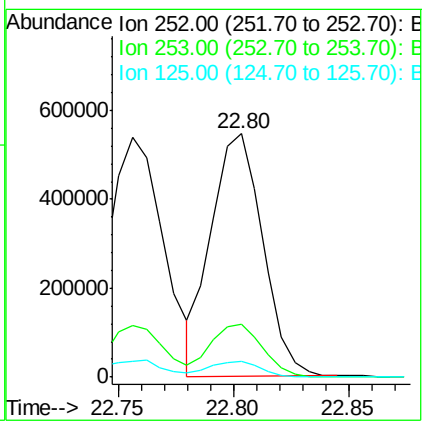


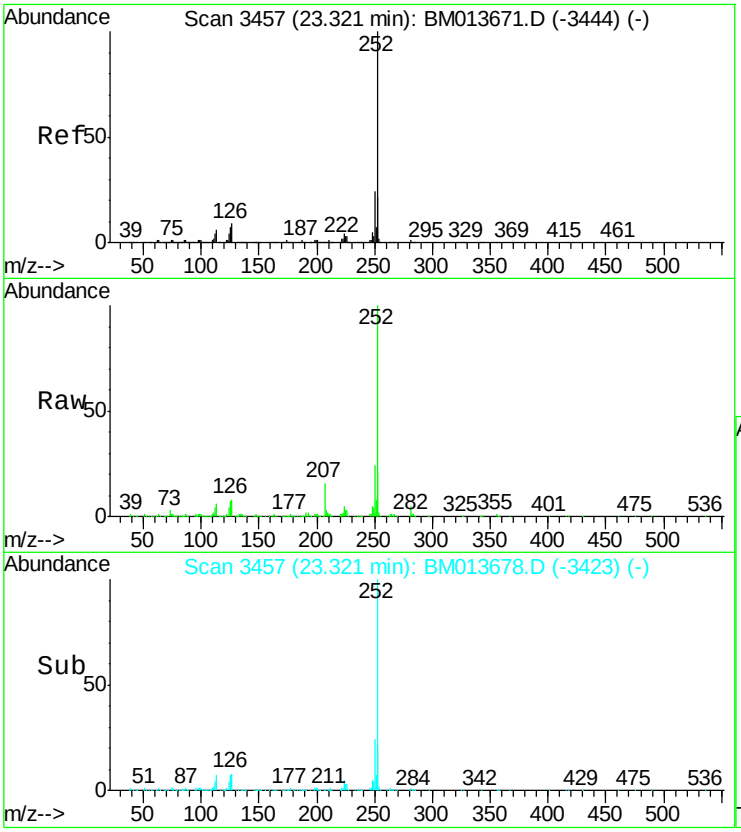


#86
Benzo(k)fluoranthene
Concen: 19.565 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:252 Resp: 847139

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	6.7	3.4	5.2#



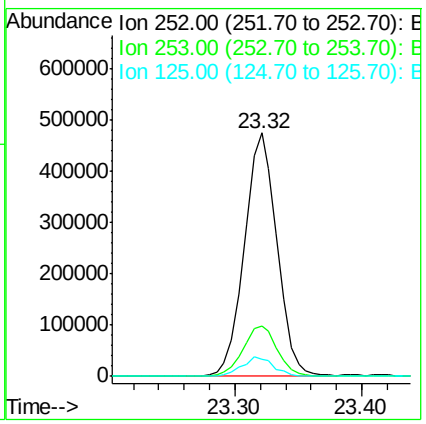


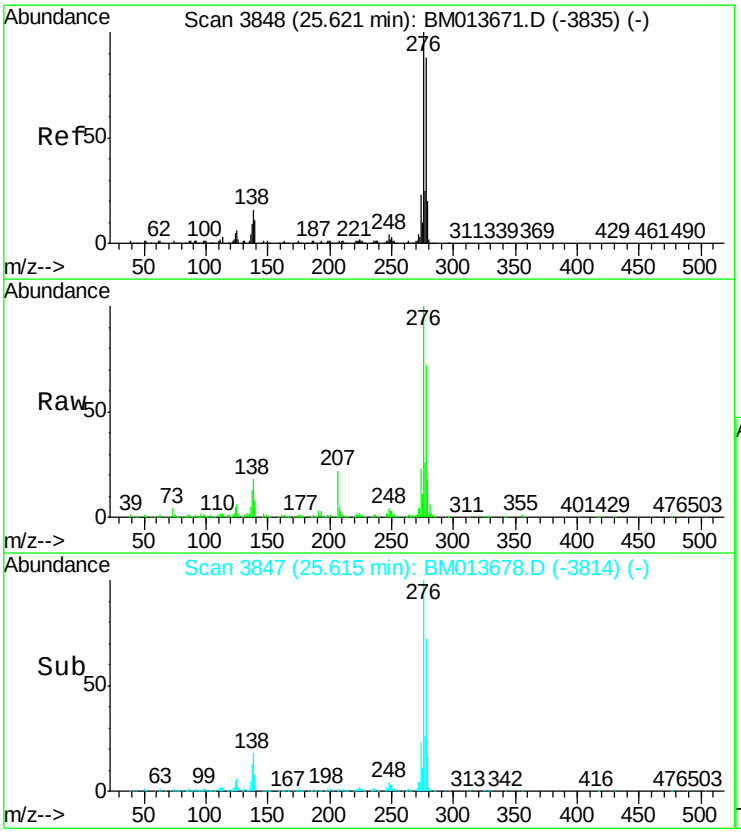
#88
Benzo(a)pyrene
Concen: 20.048 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 848379

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.2
125	7.2	4.0	6.0#

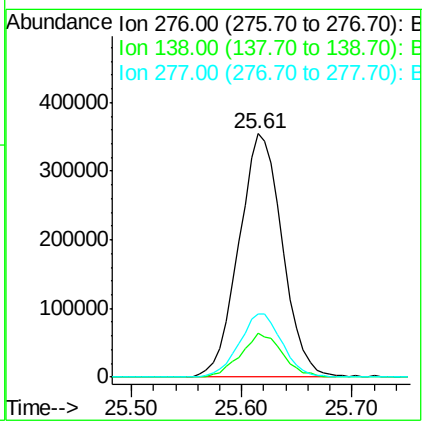


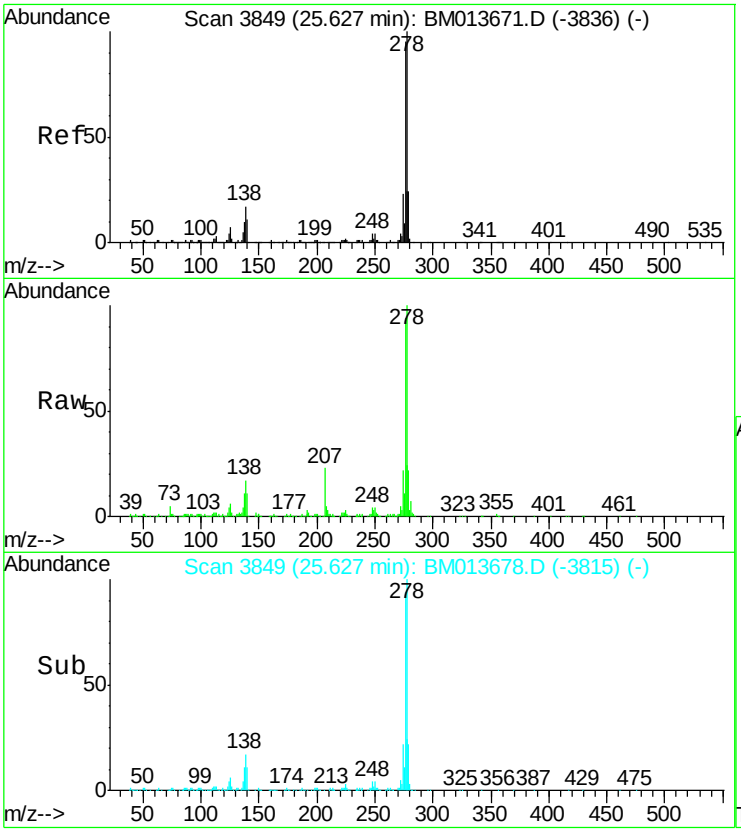


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.619 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:276 Resp: 980036

Ion	Ratio	Lower	Upper
276	100		
138	18.1	9.3	13.9#
277	25.9	19.9	29.9



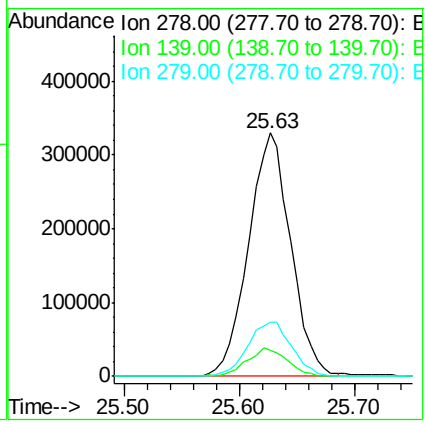


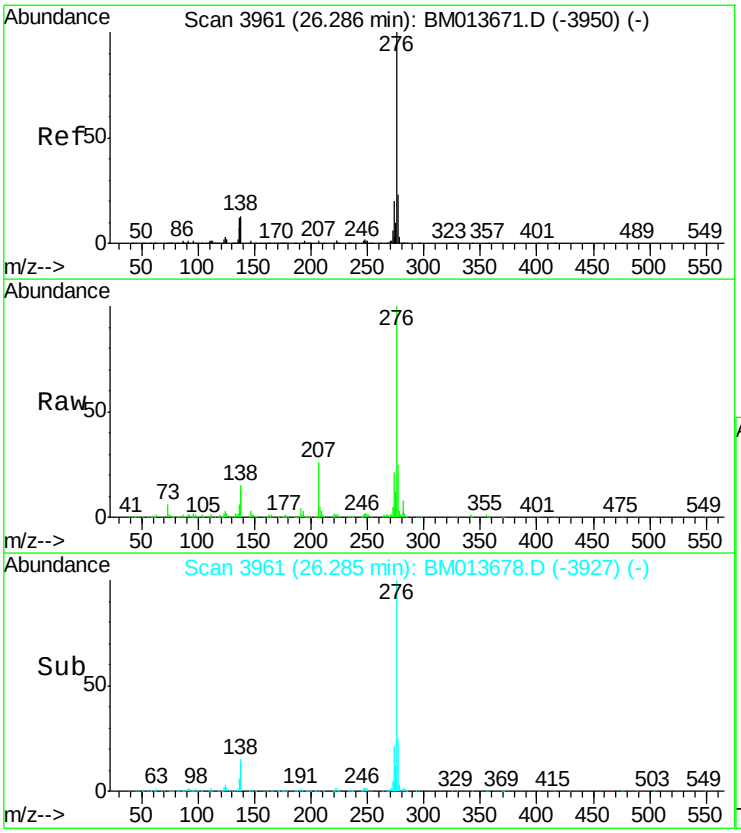
#90
Dibenzo(a,h)anthracene
Concen: 19.895 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 839267

Ion	Ratio	Lower	Upper
278	100		
139	10.9	5.8	8.8#
279	22.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.873 ng/ul
RT: 26.29 min Scan# 3961
Delta R.T. -0.00 min
Lab File: BM013678.D
Acq: 20 Jan 2018 12:54

Tgt Ion:276 Resp: 817056

Ion	Ratio	Lower	Upper
276	100		
138	14.6	8.5	12.7#
277	25.0	18.6	28.0