Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM012018\
Data File : BM013671.D
Acq On : 20 Jan 2018 08:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 22 00:37:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 20 00:06:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	132388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	530876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	301412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	689698	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	760496	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	759667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	21820	6.51	ng/uL	0.00
5) Phenol-d5	6.79	99	198916	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	113934	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	167465	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	156857	20.08	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	82267	19.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	87860	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	166531	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	173862	23.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	479946	19.32	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	620488	19.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	72442	17.94	ng/ul	0.00
57) Fluorene-d10	15.26	176	416847	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	74736	18.00	ng/ul	0.00
70) Anthracene-d10	17.12	188	665098	19.80	ng/ul	0.00
76) Pyrene-d10	19.42	212	732341	20.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	711769	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	21420	5.838	ng/uL#	70
4) Benzaldehyde	6.77	77	143454	20.396	ng/ul	90
6) Phenol	6.82	94	190758	18.713	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.05	93	151887	19.041	ng/ul	96
10) 2-Chlorophenol	7.18	128	165668	20.072	ng/ul	98
11) 2-Methylphenol	8.06	108	145648	19.383	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	151123	18.619	ng/ul#	76
14) Acetophenone	8.43	105	250330	19.362	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.42	70	121856	19.319	ng/ul#	73
16) 4-Methylphenol	8.39	108	160555	19.983	ng/ul	88
17) Hexachloroethane	8.67	117	73999	18.419	ng/ul	85
20) Nitrobenzene	8.81	77	199836	18.779	ng/ul	95
21) Isophorone	9.33	82	323165	18.796	ng/ul	98
23) 2-Nitrophenol	9.52	139	91159	20.096	ng/ul#	79
24) 2,4-Dimethylphenol	9.58	107	182406	19.072	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.82	93	197997	18.890	ng/ul	96
27) 2,4-Dichlorophenol	10.05	162	160062	19.752	ng/ul#	91
28) Naphthalene	10.44	128	524272	19.851	ng/ul	100
30) 4-Chloroaniline	10.56	127	172526	23.849	ng/ul	95
31) Hexachlorobutadiene	10.72	225	122350	18.393	ng/ul#	87
32) Caprolactam	11.34	113	41577	18.443	ng/ul#	26
33) 4-Chloro-3-methylphenol	11.70	107	162425	19.772	ng/ul	88
34) 2-Methylnaphthalene	12.06	142	381143	19.356	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM012018\
Data File : BM013671.D
Acq On : 20 Jan 2018 08:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 22 00:37:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 20 00:06:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	221363	19.821 ng/ul#	98
37) Hexachlorocyclopentadiene	12.40	237	72475	15.631 ng/ul#	92
38) 2,4,6-Trichlorophenol	12.69	196	131811	20.389 ng/ul	92
39) 2,4,5-Trichlorophenol	12.76	196	138809	20.635 ng/ul	98
40) 1,1'-Biphenyl	13.09	154	498366	19.864 ng/ul	95
41) 2-Chloronaphthalene	13.13	162	391172	19.945 ng/ul	98
42) 2-Nitroaniline	13.35	65	104417	19.300 ng/ul	95
44) Dimethylphthalate	13.73	163	466793	19.111 ng/ul#	99
45) 2,6-Dinitrotoluene	13.85	165	95593	20.196 ng/ul#	95
47) Acenaphthylene	13.98	152	570708	19.690 ng/ul	99
48) 3-Nitroaniline	14.19	138	81743	21.960 ng/ul	92
49) Acenaphthene	14.33	153	398193	19.837 ng/ul	96
50) 2,4-Dinitrophenol	14.40	184	40845	15.054 ng/ul#	85
52) 4-Nitrophenol	14.50	109	73314	17.877 ng/ul#	80
53) Dibenzofuran	14.67	168	583175	19.311 ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	139645	20.239 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	126392	19.976 ng/ul	91
56) Diethylphthalate	15.10	149	458605	18.657 ng/ul	94
58) Fluorene	15.32	166	480665	19.431 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.32	204	255885	19.144 ng/ul	95
60) 4-Nitroaniline	15.35	138	82092	18.848 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	76565	17.473 ng/ul	97
64) N-Nitrosodiphenylamine	15.53	169	404669	19.949 ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	154671	18.987 ng/ul	95
66) Hexachlorobenzene	16.32	284	176535	20.133 ng/ul#	93
67) Atrazine	16.49	200	156920	19.383 ng/ul	97
68) Pentachlorophenol	16.67	266	84927	18.227 ng/ul	93
69) Phenanthrene	17.06	178	756114	19.723 ng/ul	99
71) Anthracene	17.15	178	790091	19.980 ng/ul	98
72) Carbazole	17.43	167	646693	19.812 ng/ul	98
73) Di-n-butylphthalate	17.99	149	720829	18.777 ng/ul	98
74) Fluoranthene	19.08	202	899751	19.661 ng/ul#	95
77) Pyrene	19.45	202	947843	20.502 ng/ul#	95
78) Butylbenzylphthalate	20.36	149	328382	20.164 ng/ul#	92
79) 3,3'-Dichlorobenzidine	21.14	252	270702	21.517 ng/ul	97
80) Benzo(a)anthracene	21.20	228	932723	20.297 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	469199	19.202 ng/ul	97
82) Chrysene	21.25	228	845976	20.068 ng/ul	99
84) Di-n-octyl phthalate	22.01	149	782449	17.091 ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	933641	20.012 ng/ul#	98
86) Benzo(k)fluoranthene	22.80	252	884179	19.608 ng/ul#	97
88) Benzo(a)pyrene	23.32	252	887683	20.142 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.62	276	1006033	19.338 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.63	278	855738	19.479 ng/ul#	97
91) Benzo(g,h,i)perylene	26.29	276	831919	19.429 ng/ul#	97

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

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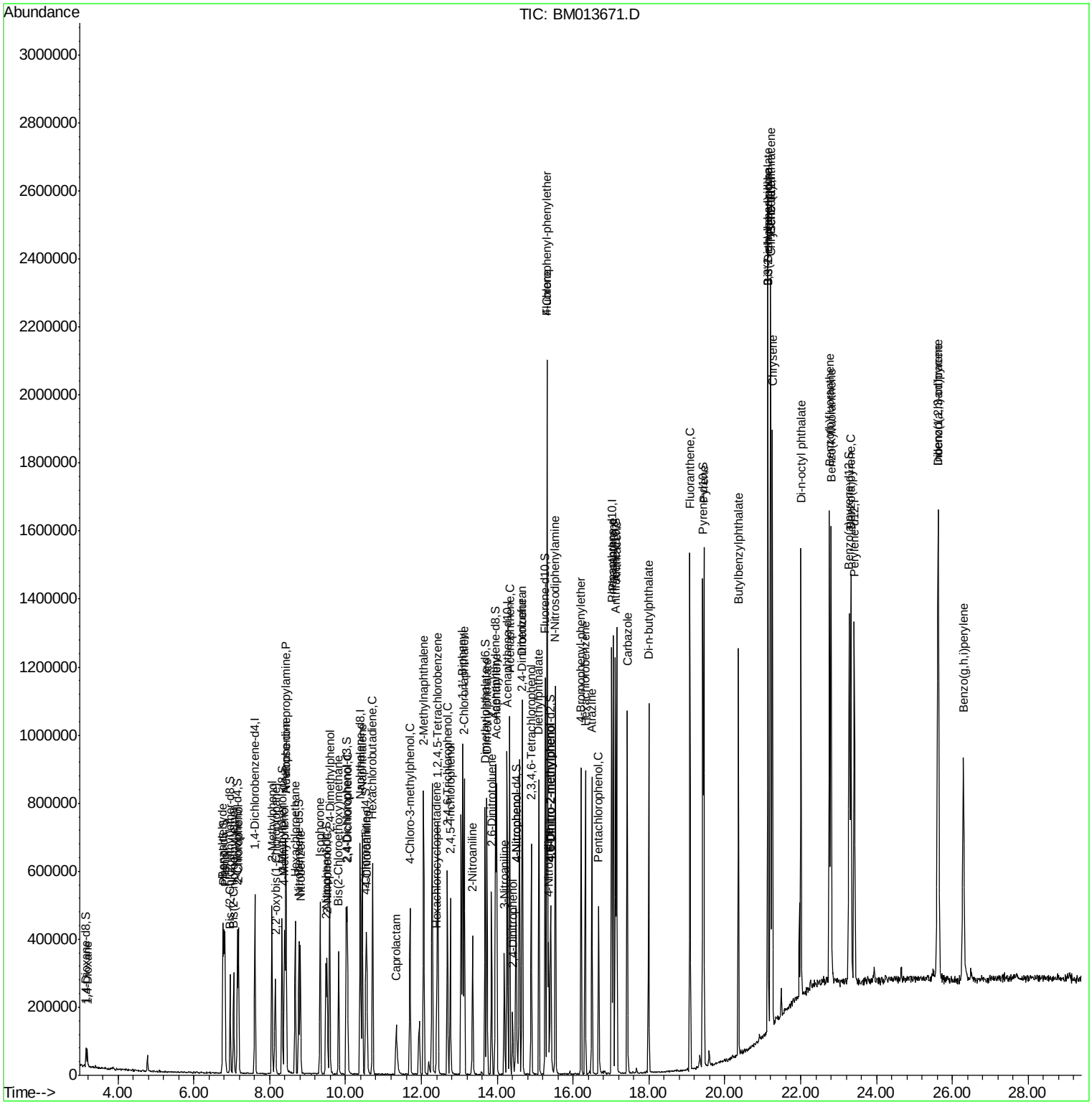
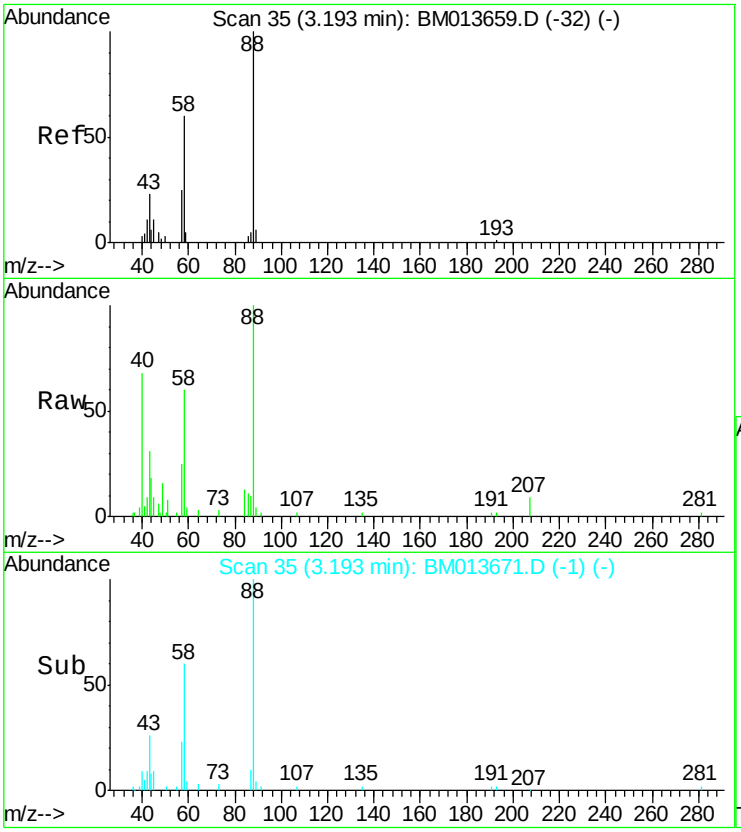
Data Path : Z:\HPCHEM1\BNA M\Data\BM012018\
Data File : BM013671.D
Acq On : 20 Jan 2018 08:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 22 00:37:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 20 00:06:08 2018
Response via : Initial Calibration



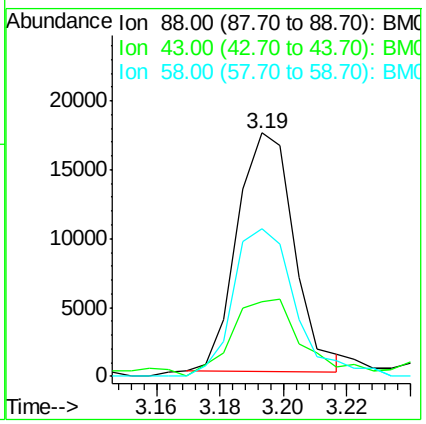


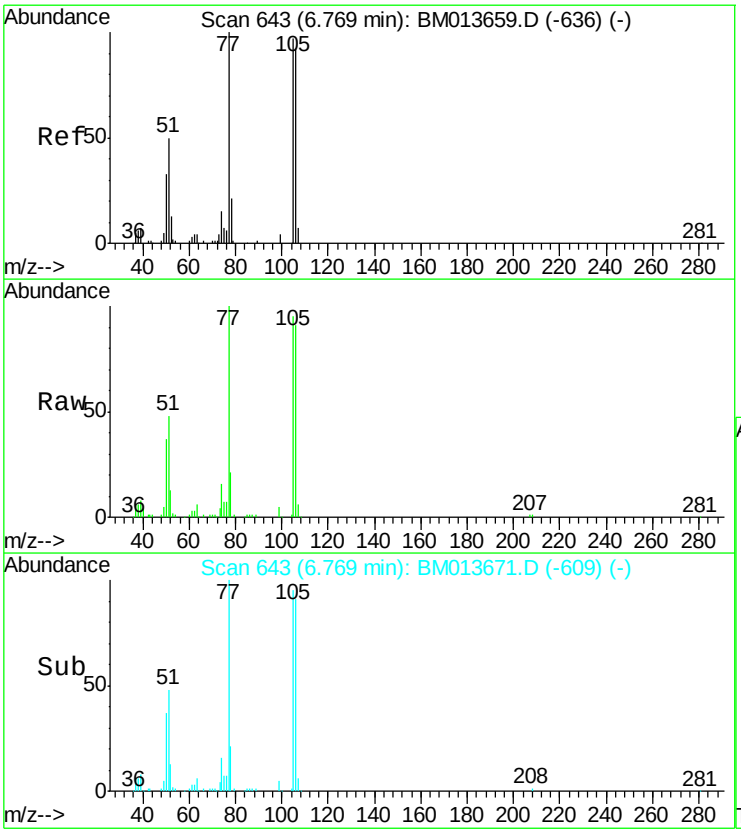
#2
1,4-Dioxane
Concen: 5.838 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 21420

Ion	Ratio	Lower	Upper
88	100		
43	40.3	48.0	72.0#
58	67.9	80.0	120.0#

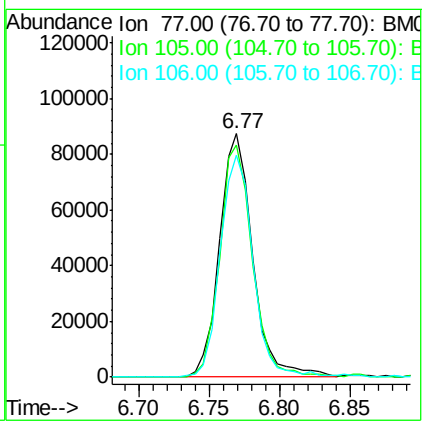


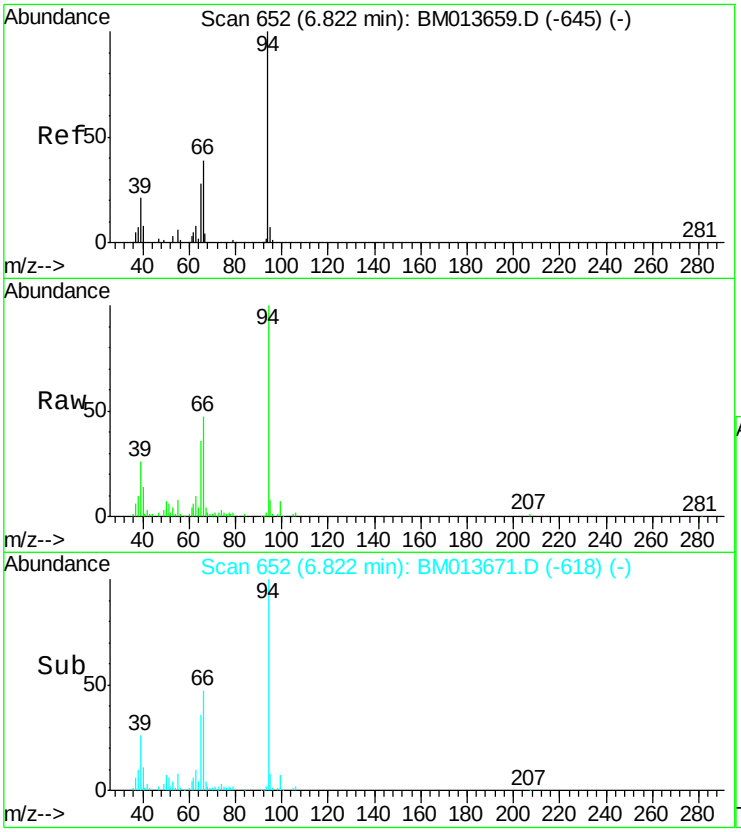


#4
Benzaldehyde
Concen: 20.396 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion: 77 Resp: 143454

Ion	Ratio	Lower	Upper
77	100		
105	95.1	66.1	99.1
106	90.9	67.8	101.6



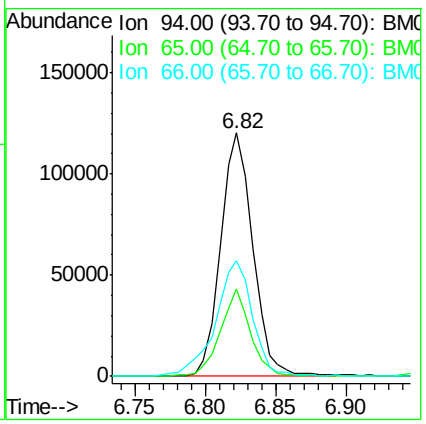


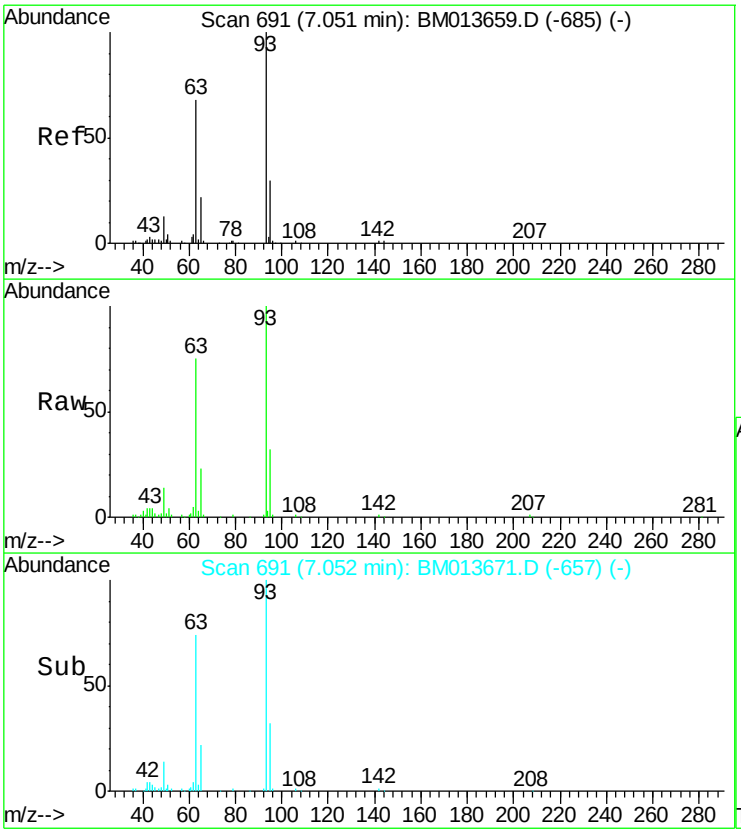
#6
Phenol
Concen: 18.713 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 190758

Ion	Ratio	Lower	Upper
94	100		
65	35.7	28.2	42.4
66	47.3	47.2	70.8

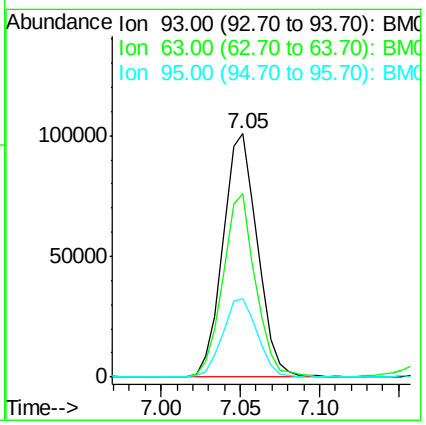


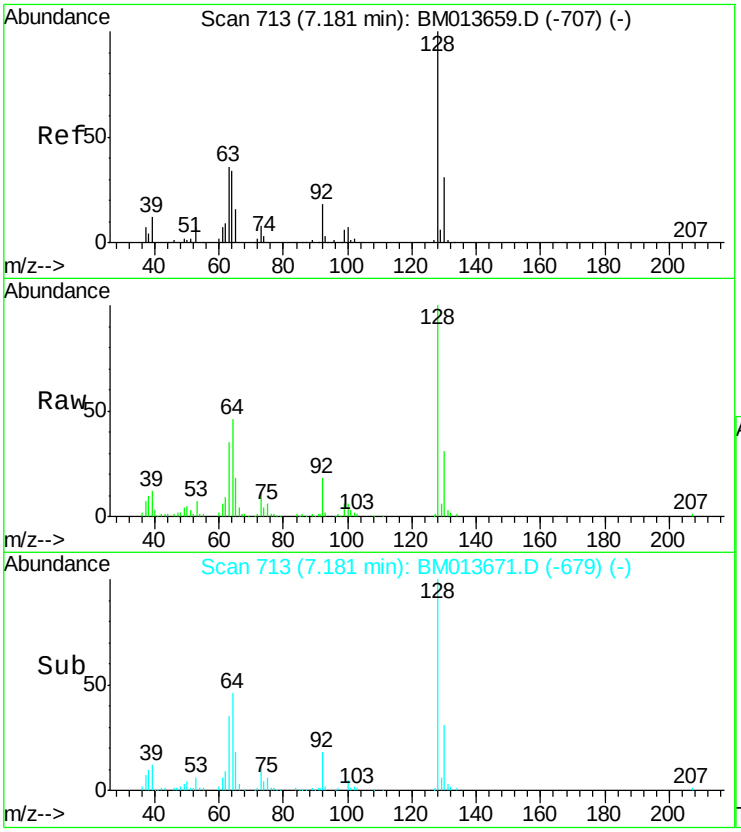


#8
Bis(2-Chloroethyl)ether
Concen: 19.041 ng/ul
RT: 7.05 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion: 93 Resp: 151887

Ion	Ratio	Lower	Upper
93	100		
63	75.2	57.3	85.9
95	32.1	26.6	39.8



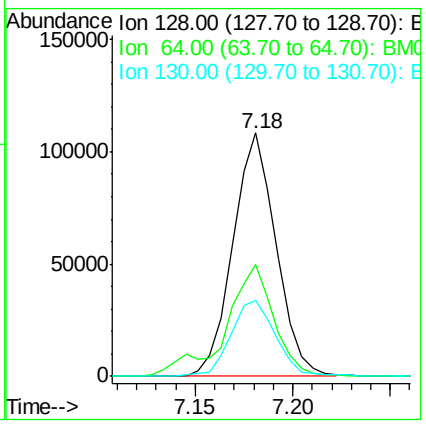


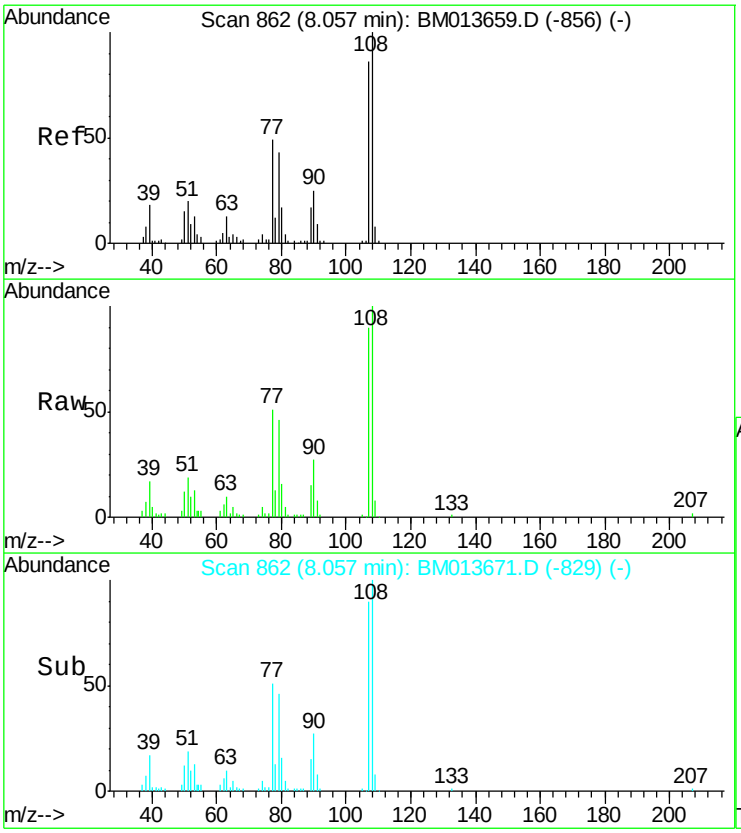
#10
2-Chlorophenol
Concen: 20.072 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 165668

Ion	Ratio	Lower	Upper
128	100		
64	46.1	38.0	57.0
130	31.0	24.4	36.6

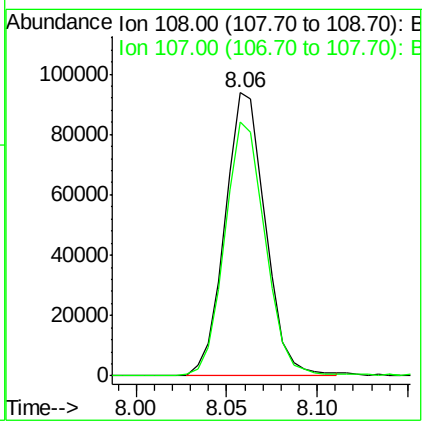


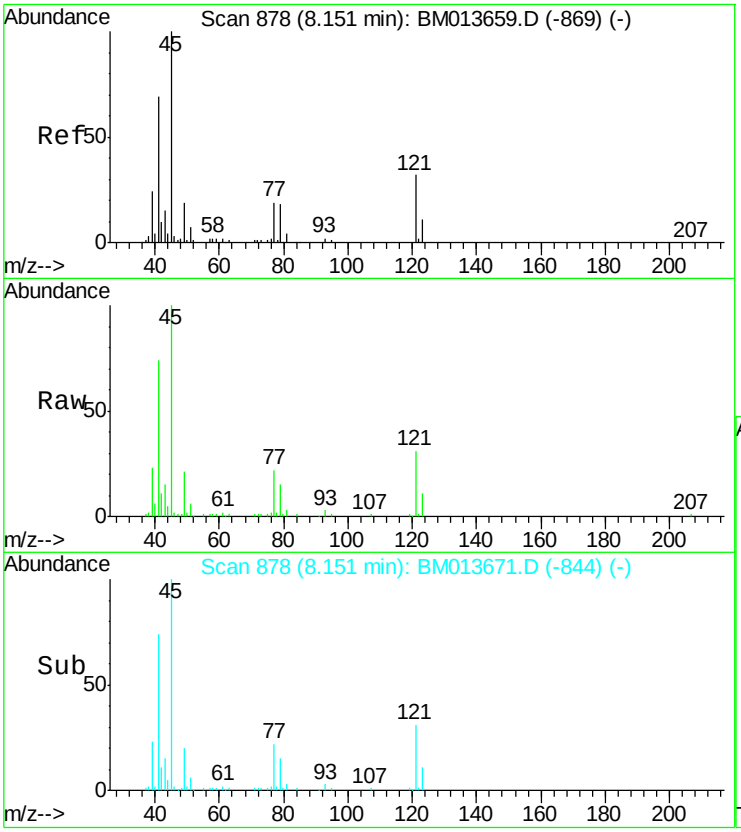


#11
2-Methylphenol
Concen: 19.383 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:108 Resp: 145648

Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.6	108.8



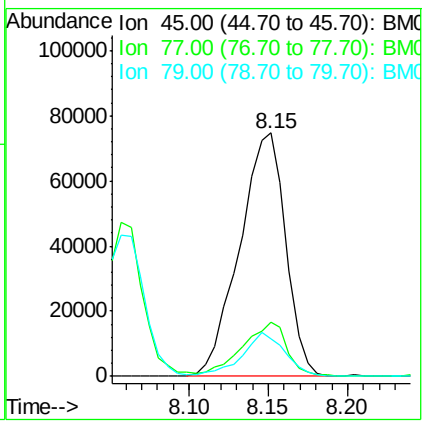


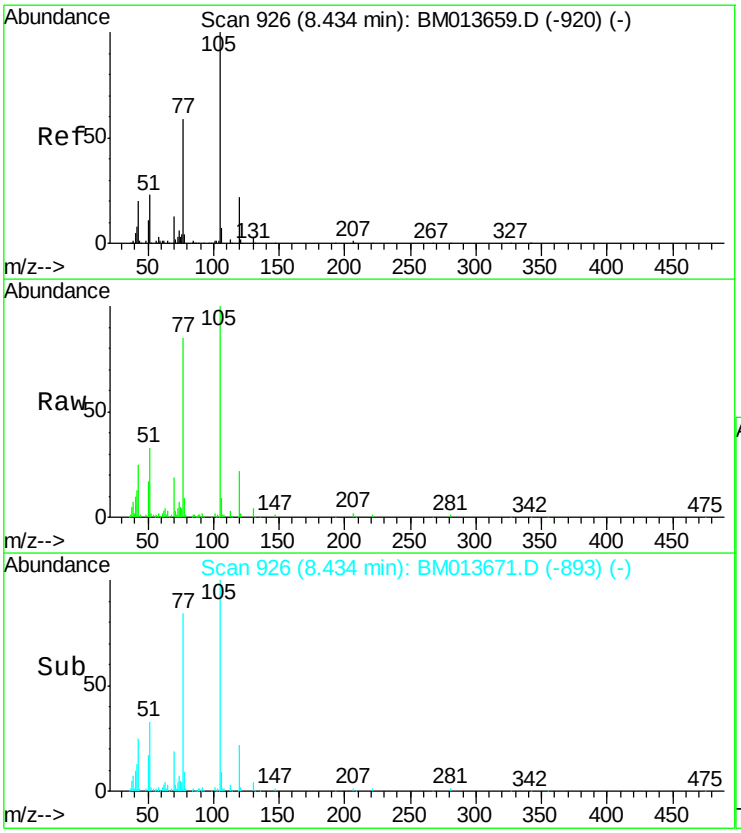
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.619 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 151123

Ion	Ratio	Lower	Upper
45	100		
77	22.3	8.0	12.0#
79	15.4	8.0	12.0#

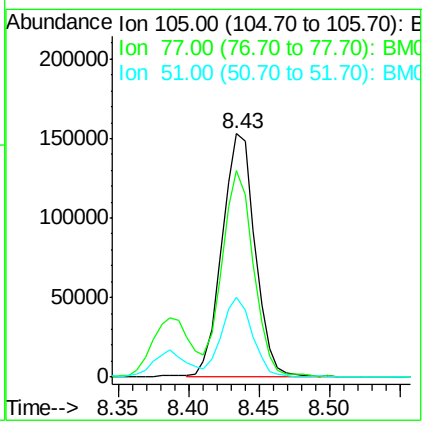


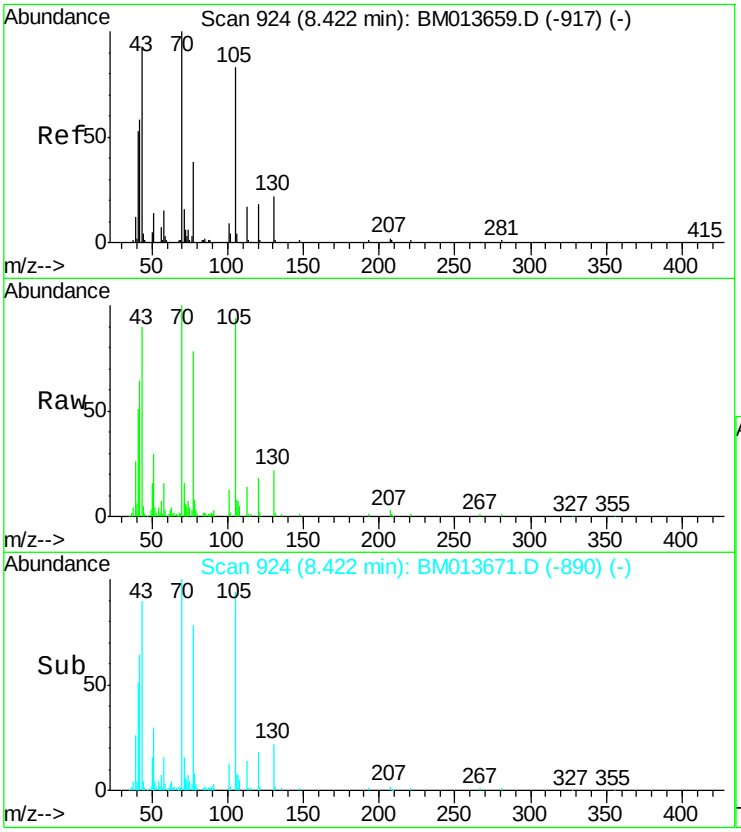


#14
Acetophenone
Concen: 19.362 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:105 Resp: 250330

Ion	Ratio	Lower	Upper
105	100		
77	84.6	74.2	111.4
51	32.7	23.4	35.2



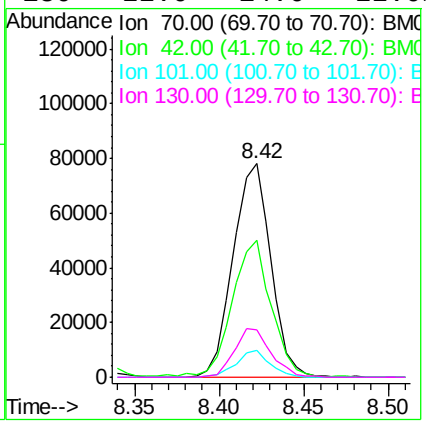


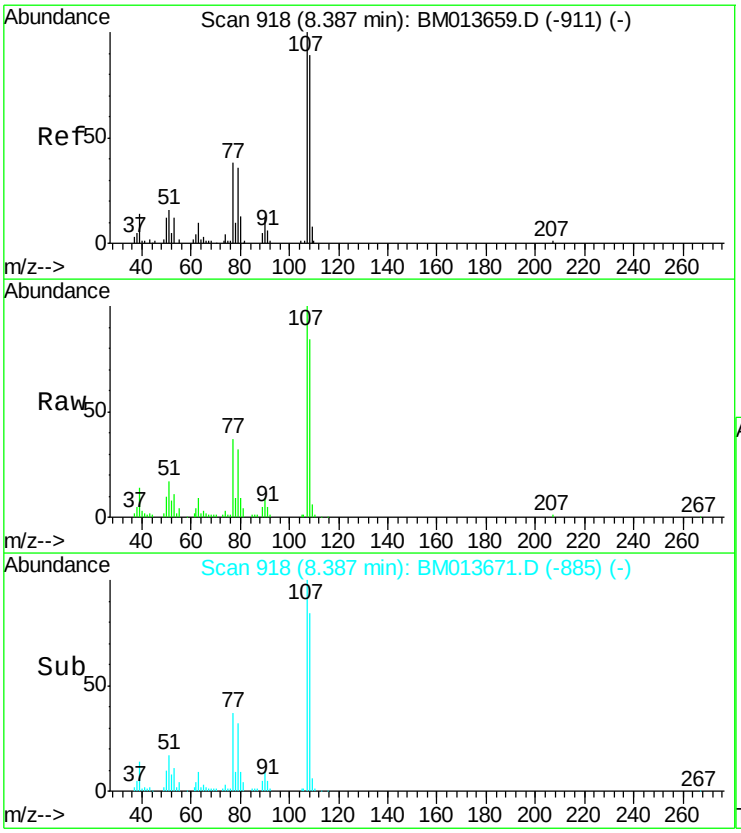
#15
N-Nitroso-di-n-propylamine
Concen: 19.319 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 121856

Ion	Ratio	Lower	Upper
70	100		
42	64.0	76.0	114.0#
101	12.6	6.7	10.1#
130	22.0	14.6	22.0#

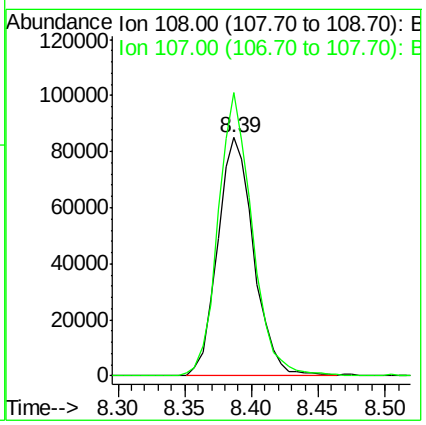


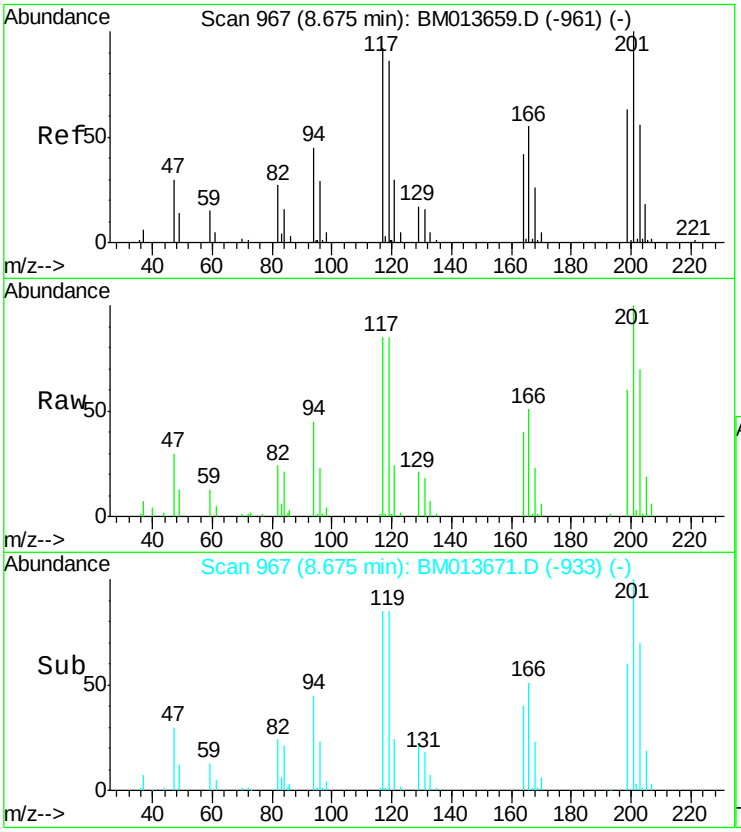


#16
4-Methylphenol
Concen: 19.983 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:108 Resp: 160555

Ion	Ratio	Lower	Upper
108	100		
107	118.8	84.9	127.3



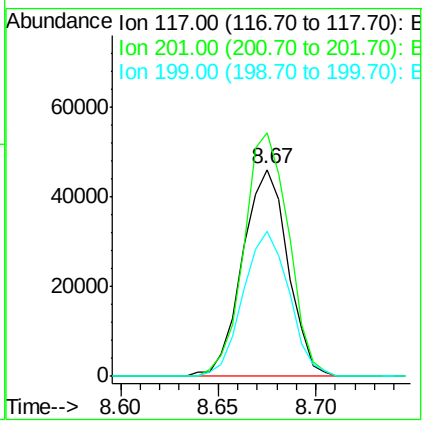


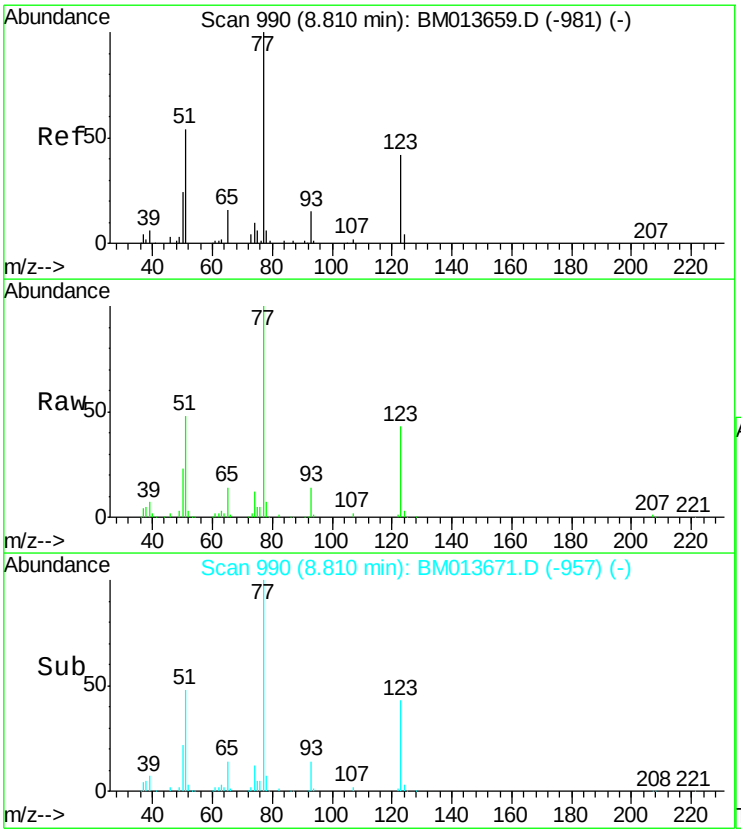
#17
Hexachloroethane
Concen: 18.419 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 73999

Ion	Ratio	Lower	Upper
117	100		
201	121.7	111.6	167.4
199	70.2	67.8	101.6

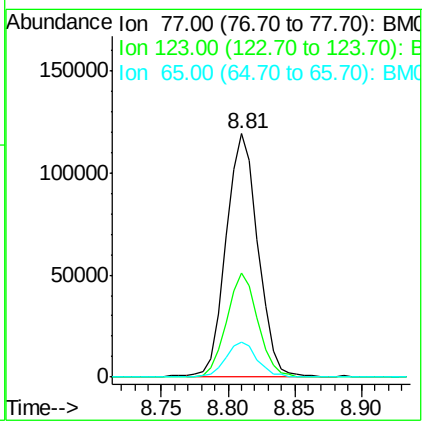


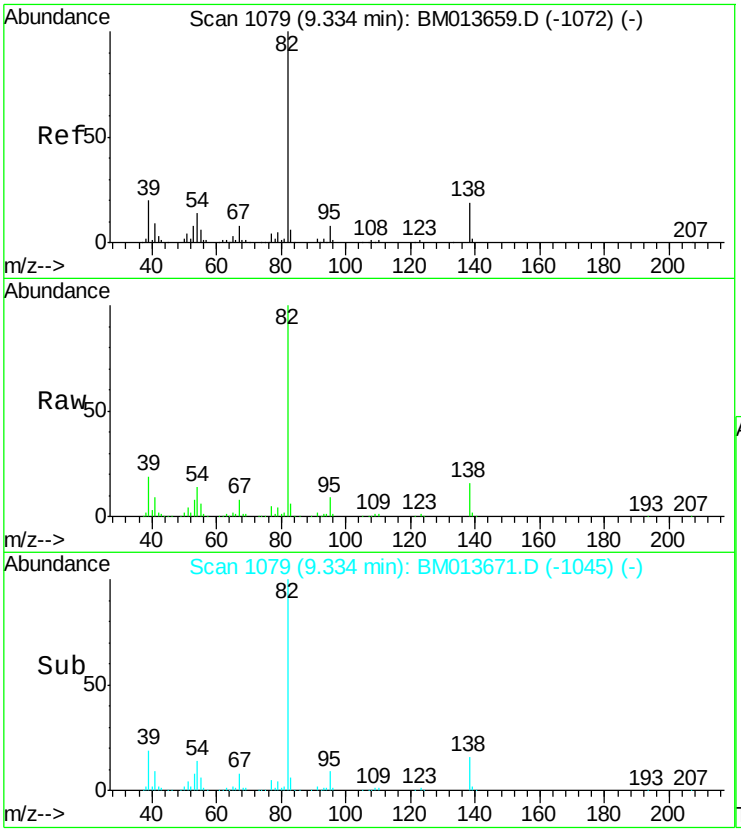


#20
Nitrobenzene
Concen: 18.779 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion: 77 Resp: 199836

Ion	Ratio	Lower	Upper
77	100		
123	42.9	31.0	46.6
65	14.3	12.2	18.2



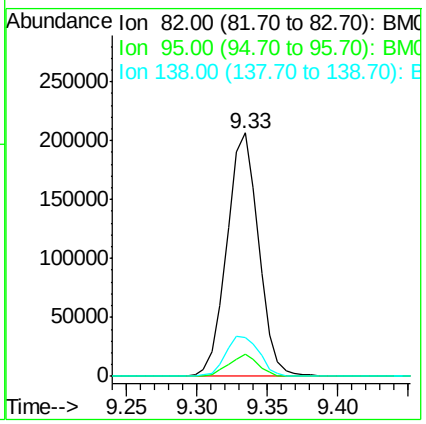


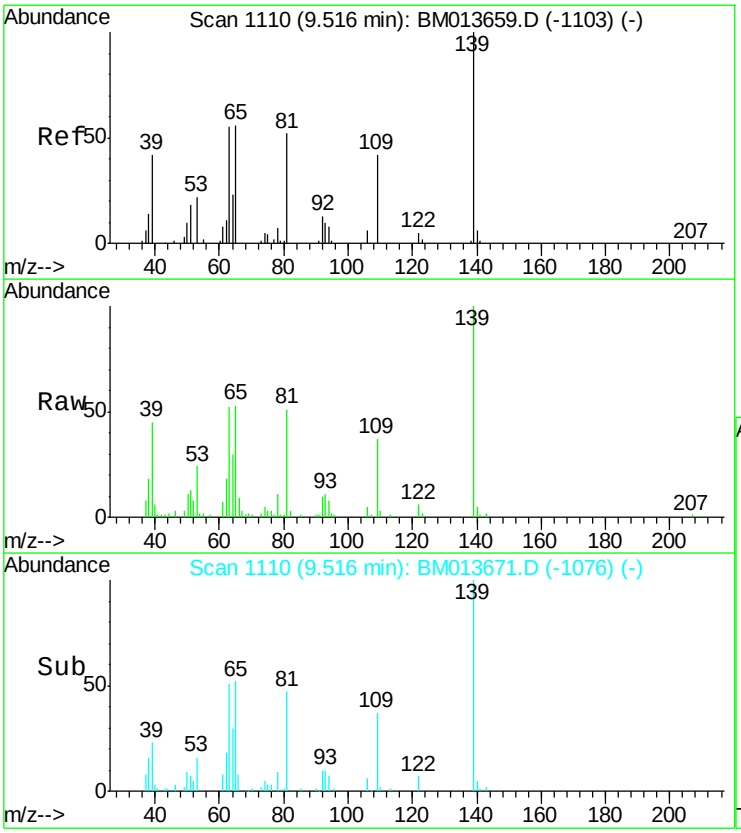
#21
Isophorone
Concen: 18.796 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 323165

Ion	Ratio	Lower	Upper
82	100		
95	9.2	7.8	11.8
138	16.1	11.9	17.9

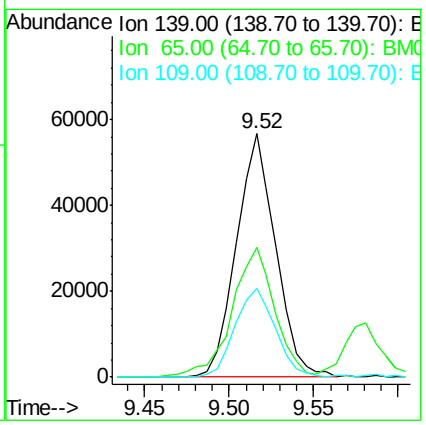


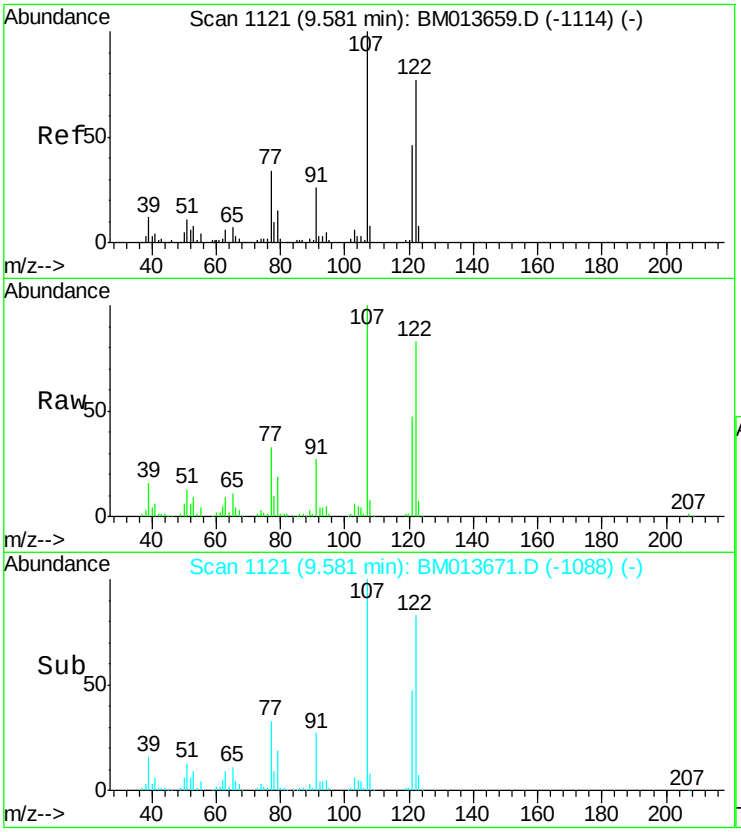


#23
2-Nitrophenol
Concen: 20.096 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:139 Resp: 91159

Ion	Ratio	Lower	Upper
139	100		
65	53.4	55.4	83.0#
109	36.7	42.2	63.2#



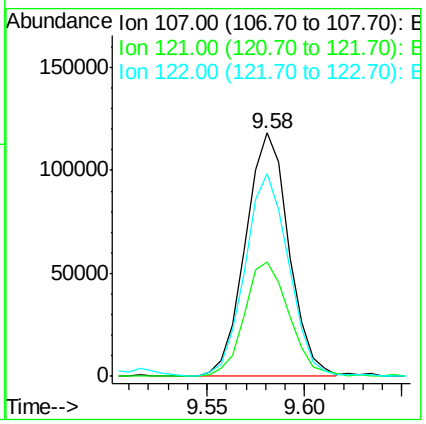


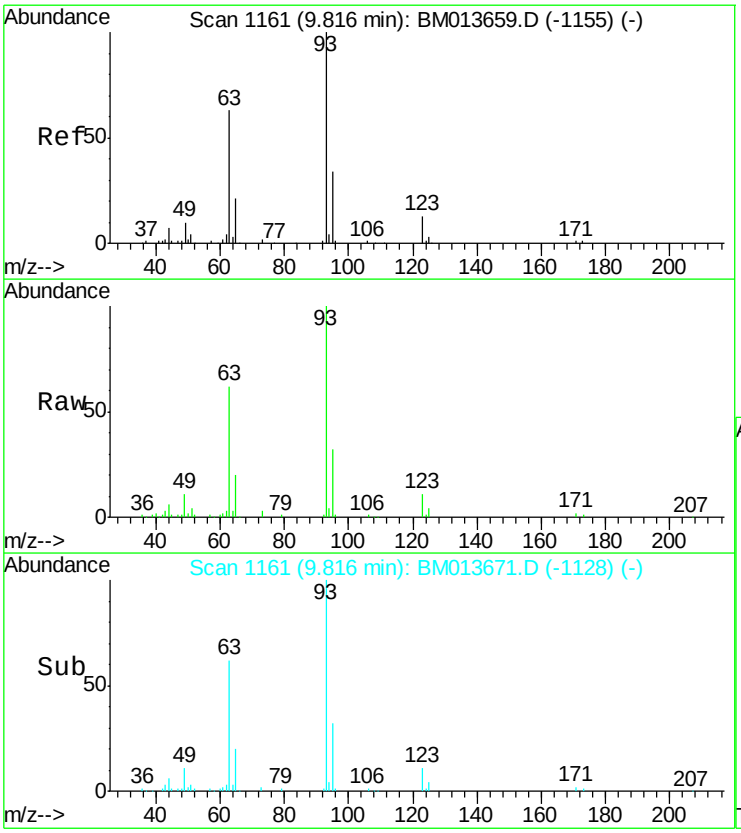
#24
2,4-Dimethylphenol
Concen: 19.072 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 182406

Ion	Ratio	Lower	Upper
107	100		
121	46.8	31.9	47.9
122	83.1	57.8	86.6

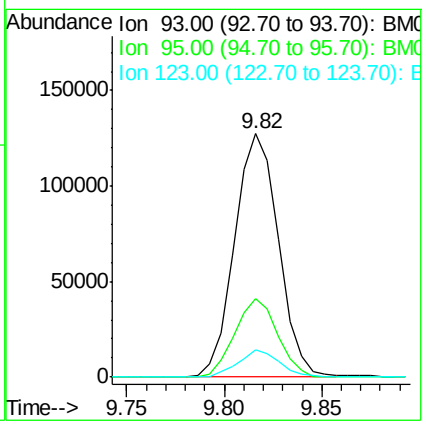


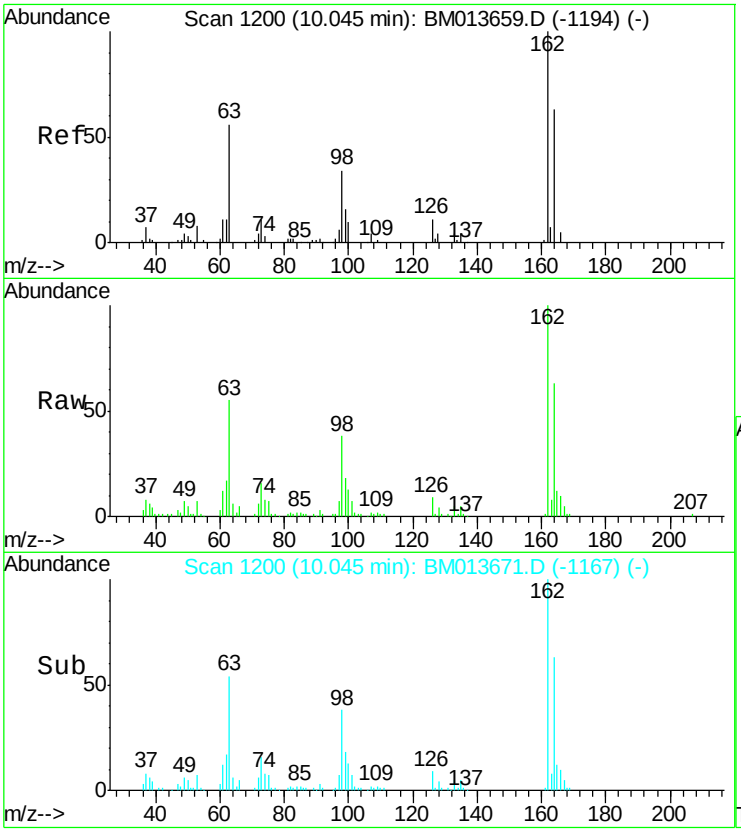


#25
Bis(2-Chloroethoxy)methane
Concen: 18.890 ng/ul
RT: 9.82 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion: 93 Resp: 197997

Ion	Ratio	Lower	Upper
93	100		
95	32.3	28.5	42.7
123	11.1	8.9	13.3



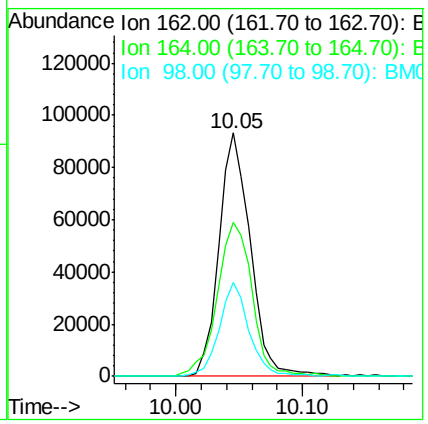


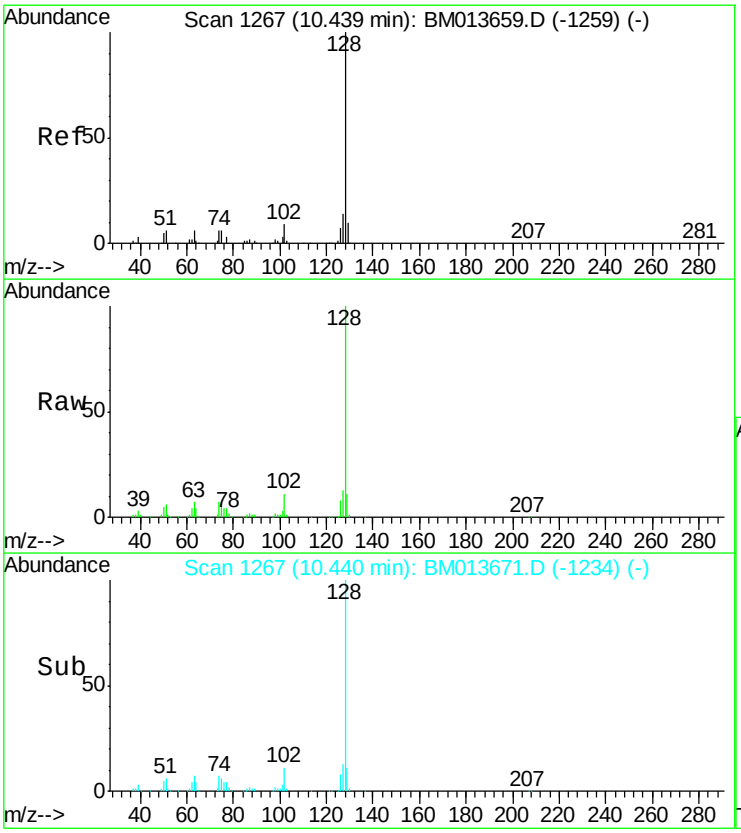
#27
2,4-Dichlorophenol
Concen: 19.752 ng/ul
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 160062

Ion	Ratio	Lower	Upper
162	100		
164	63.0	47.8	71.6
98	38.4	23.0	34.4#

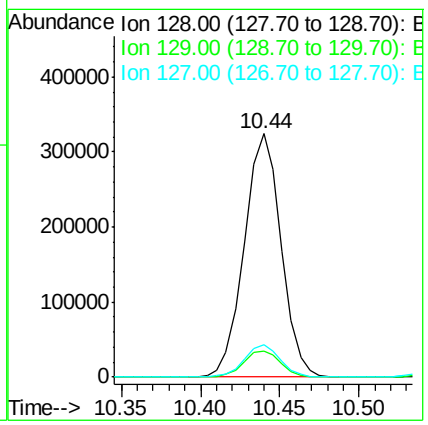


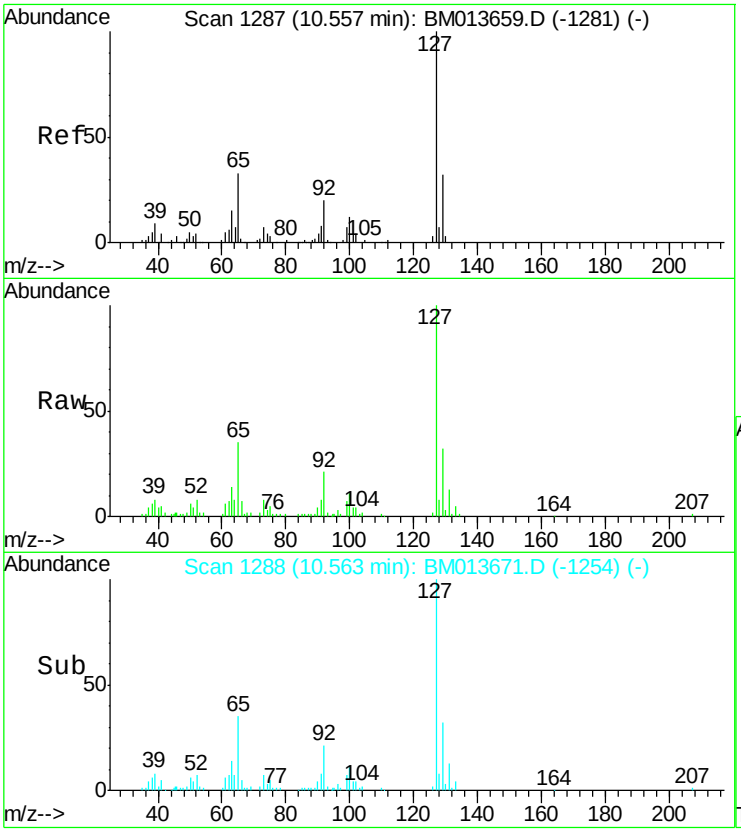


#28
Naphthalene
Concen: 19.851 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:128 Resp: 524272

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.6	16.0



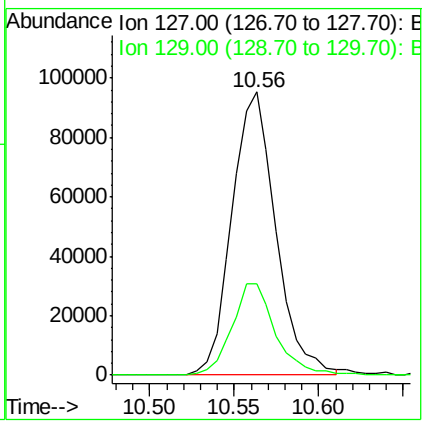


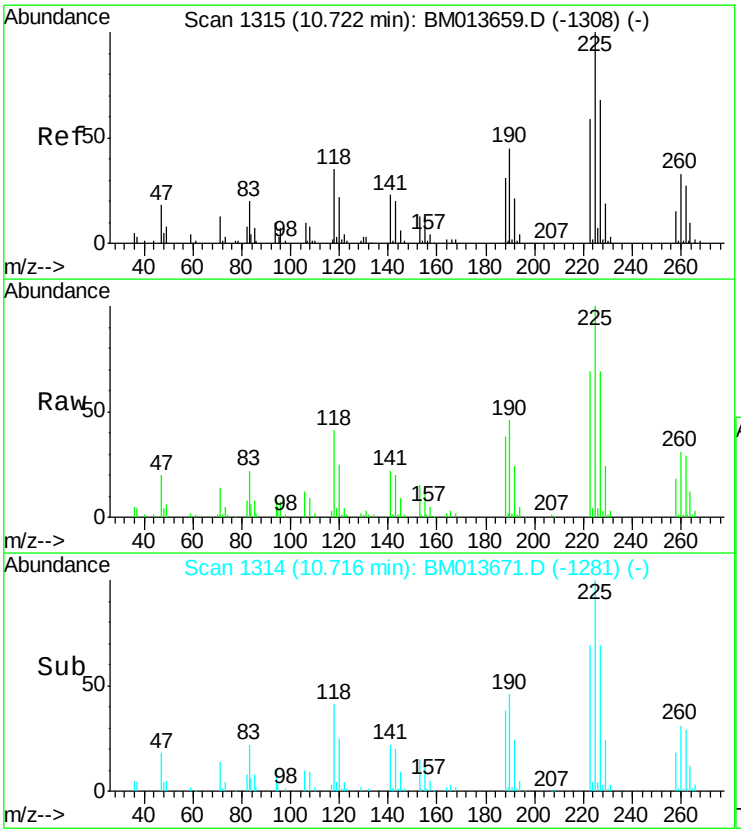
#30
4-Chloroaniline
Concen: 23.849 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 172526

Ion	Ratio	Lower	Upper
127	100		
129	32.4	28.4	42.6

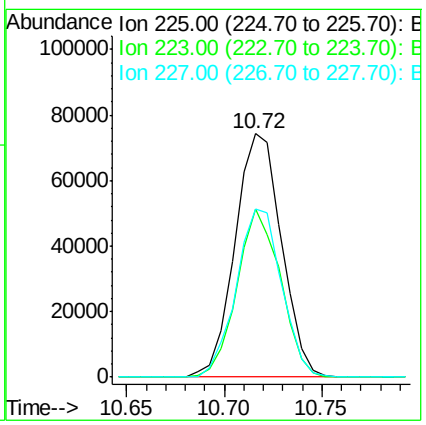


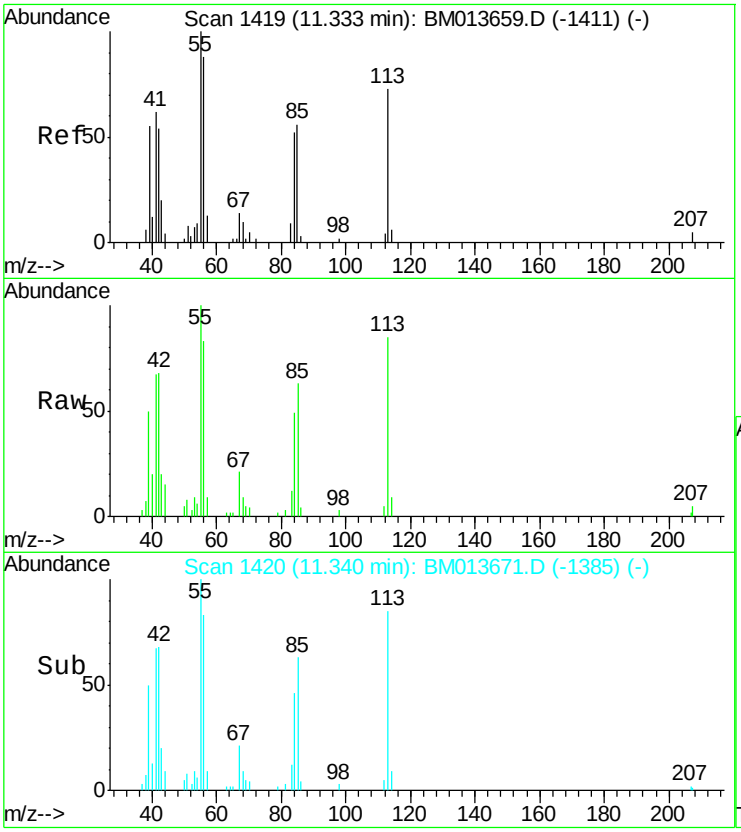


#31
Hexachlorobutadiene
Concen: 18.393 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:225 Resp: 122350

Ion	Ratio	Lower	Upper
225	100		
223	69.2	49.4	74.2
227	69.1	45.4	68.2#



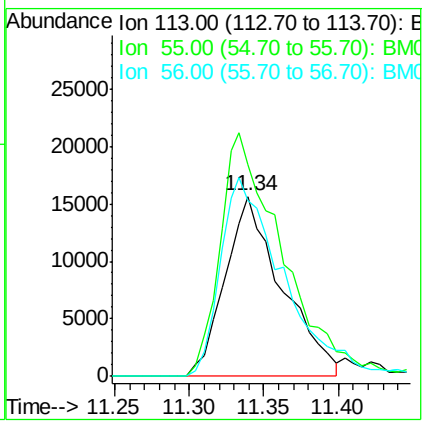


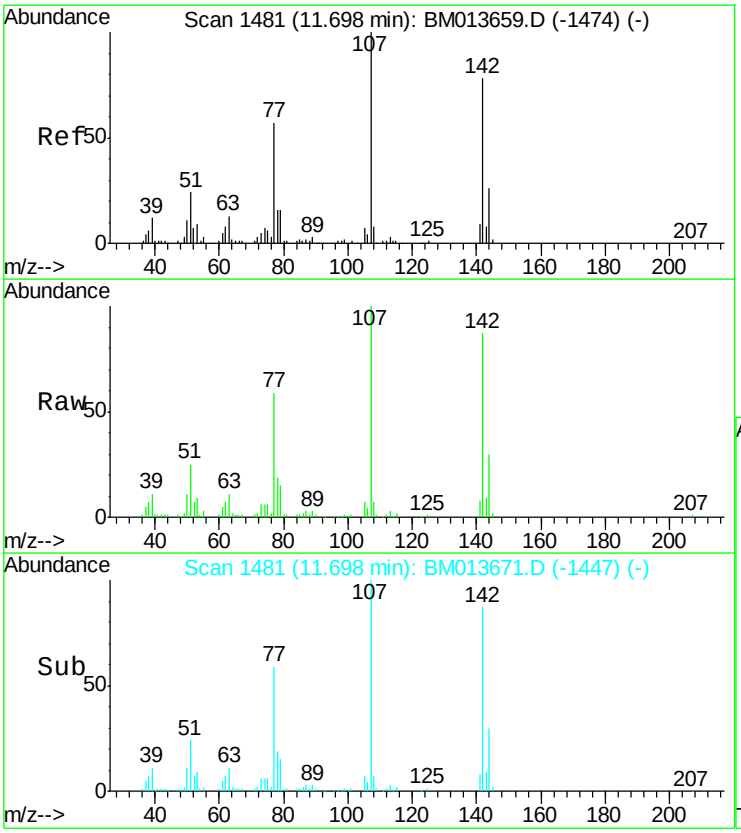
#32
Caprolactam
Concen: 18.443 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 41577

Ion	Ratio	Lower	Upper
113	100		
55	117.4	208.0	312.0#
56	97.6	160.0	240.0#

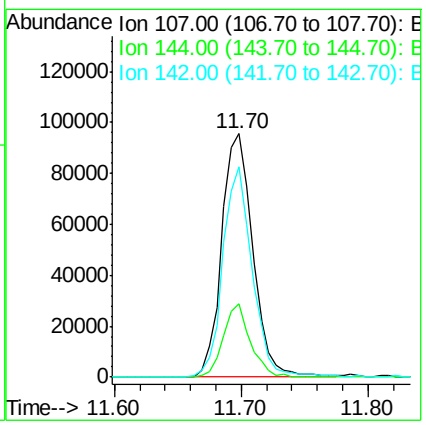


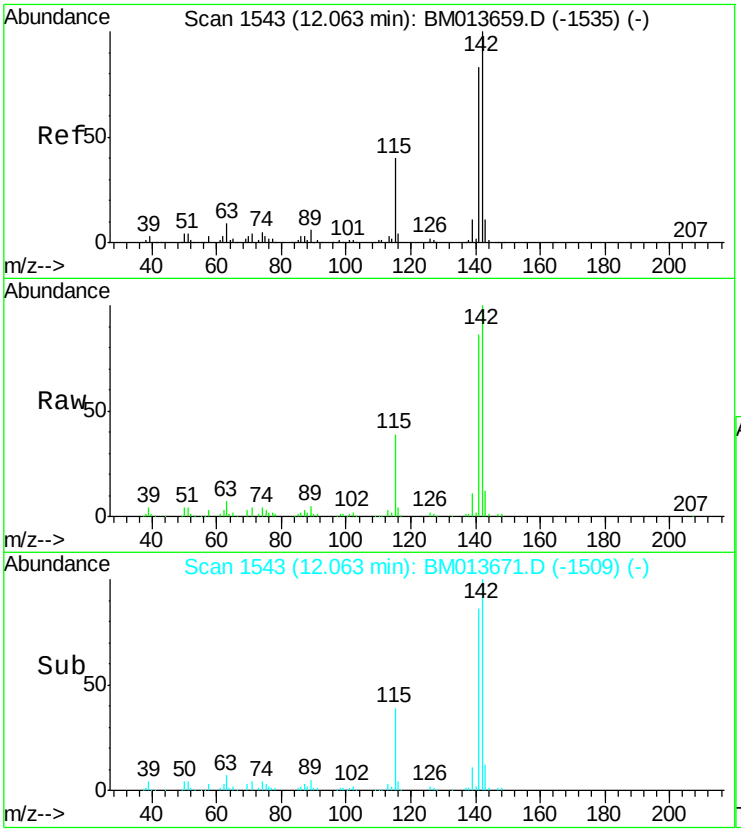


#33
4-Chloro-3-methylphenol
Concen: 19.772 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:107 Resp: 162425

Ion	Ratio	Lower	Upper
107	100		
144	30.2	20.4	30.6
142	86.6	60.5	90.7



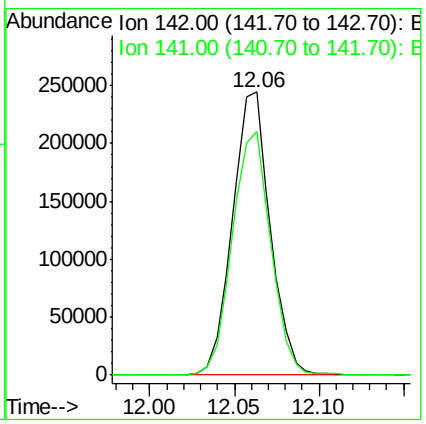


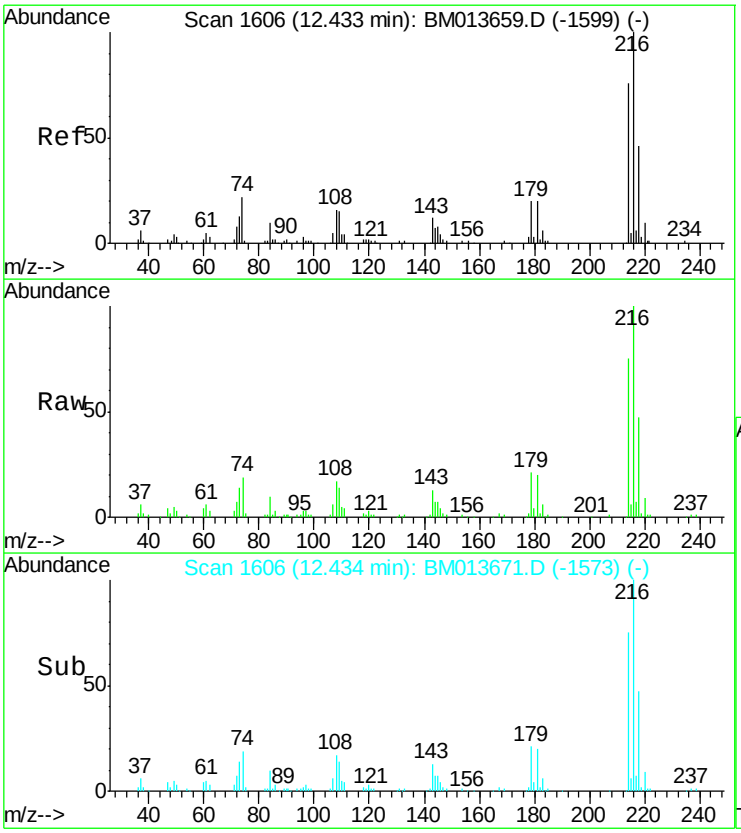
#34
2-Methylnaphthalene
Concen: 19.356 ng/ul
RT: 12.06 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 381143

Ion	Ratio	Lower	Upper
142	100		
141	85.9	74.1	111.1

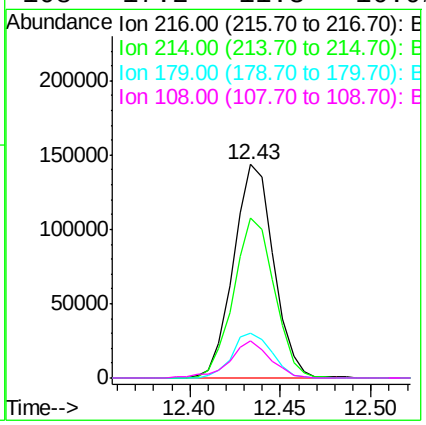


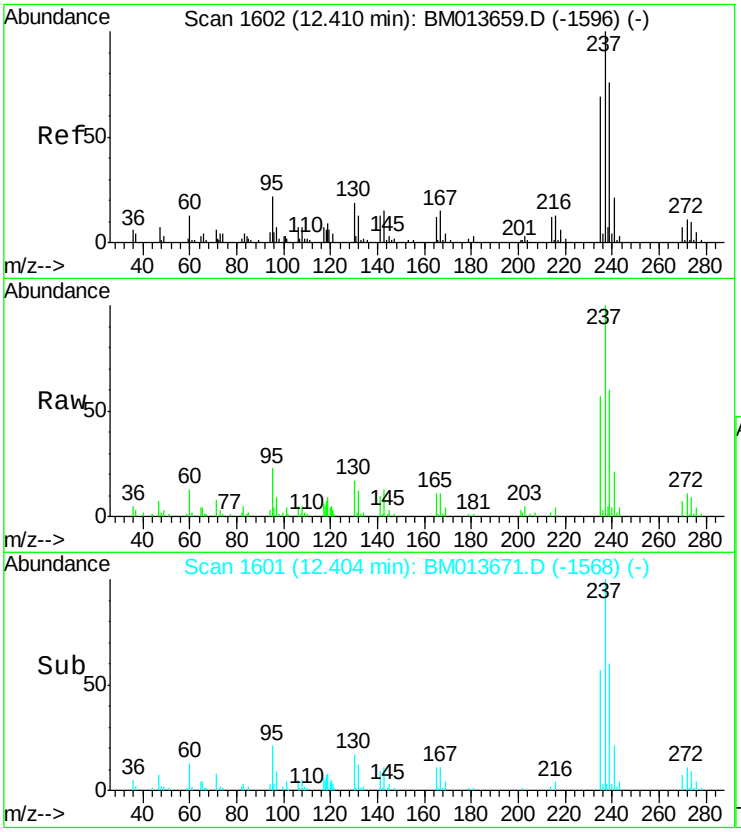


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.821 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:216 Resp: 221363

Ion	Ratio	Lower	Upper
216	100		
214	75.1	60.6	90.8
179	21.3	17.5	26.3
108	17.2	11.3	16.9#



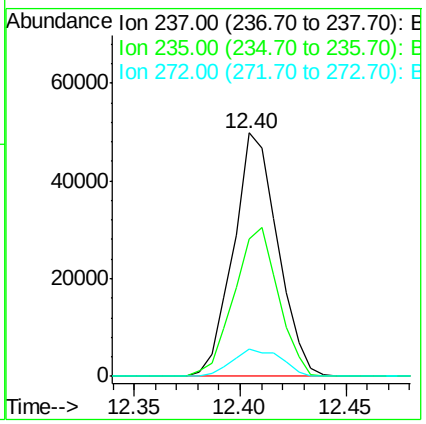


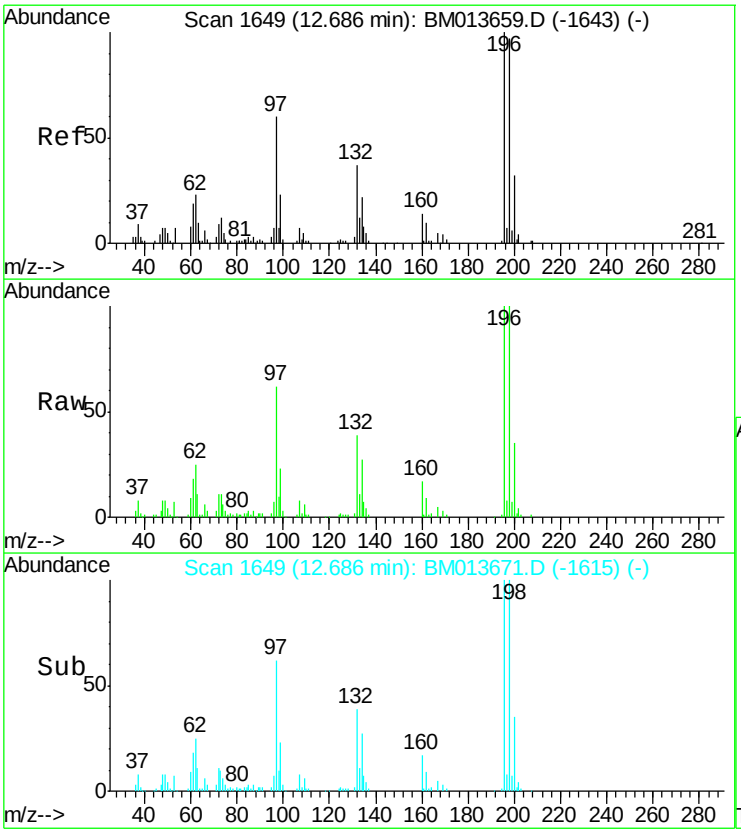
#37
Hexachlorocyclopentadiene
Concen: 15.631 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 72475

Ion	Ratio	Lower	Upper
237	100		
235	56.7	50.2	75.4
272	11.0	11.0	16.6#

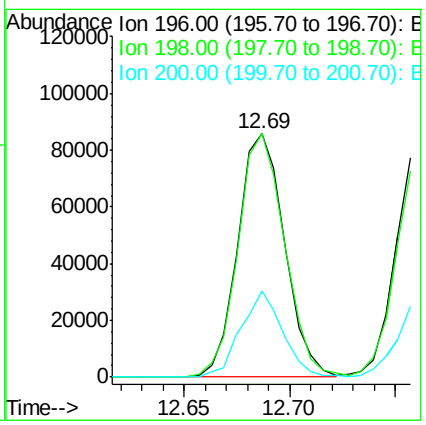


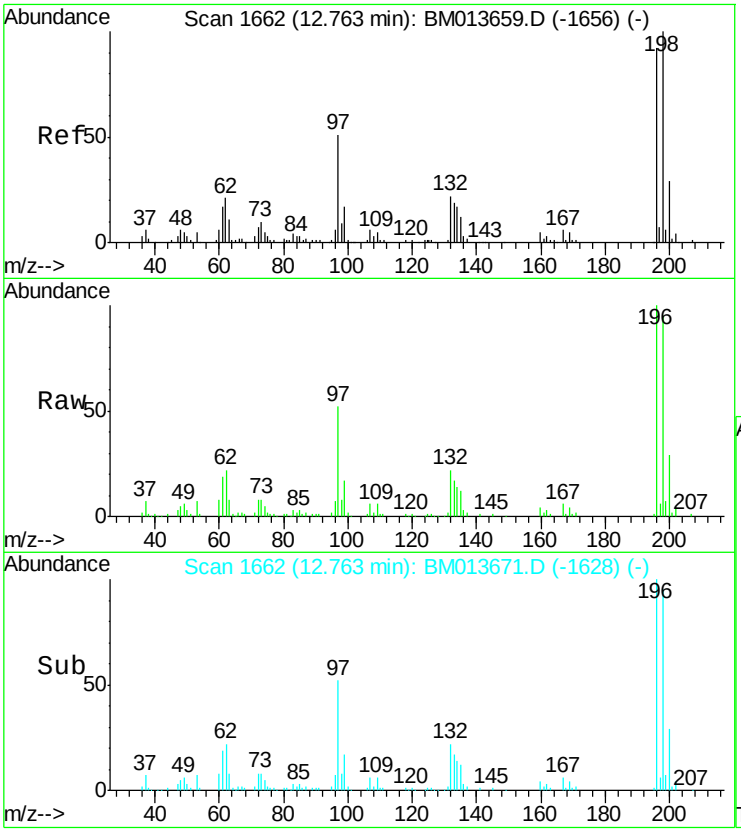


#38
2,4,6-Trichlorophenol
Concen: 20.389 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:196 Resp: 131811

Ion	Ratio	Lower	Upper
196	100		
198	100.1	74.1	111.1
200	35.4	25.2	37.8



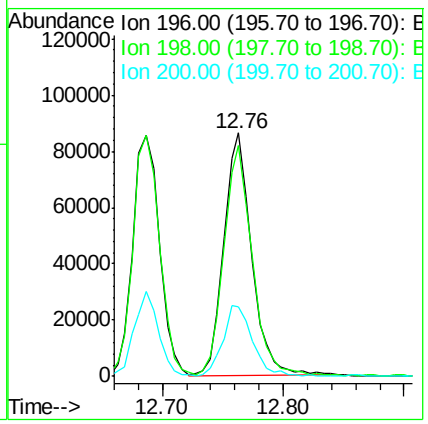


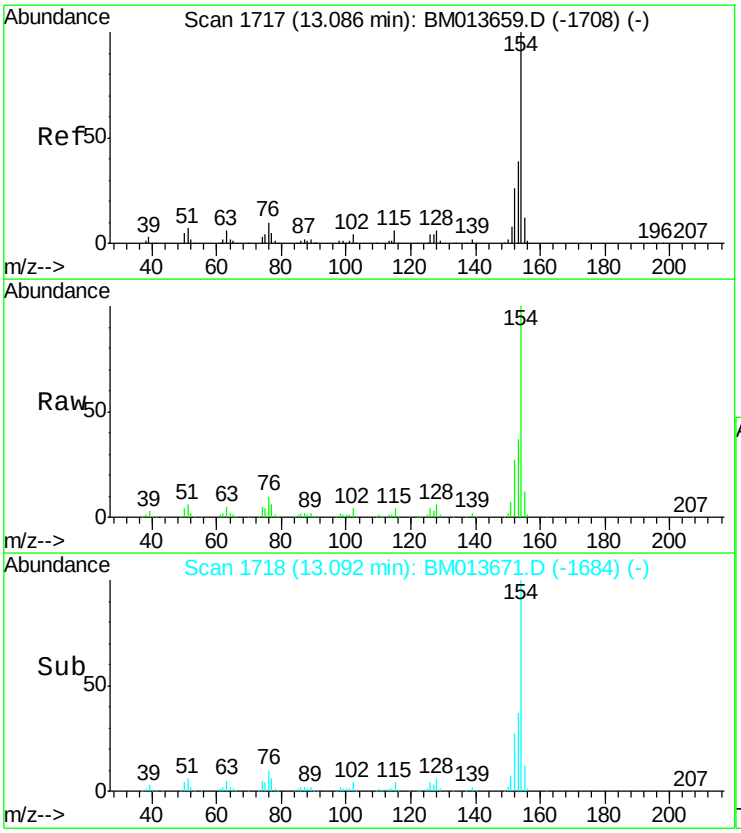
#39
2,4,5-Trichlorophenol
Concen: 20.635 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 138809

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.6	113.4
200	28.7	25.5	38.3

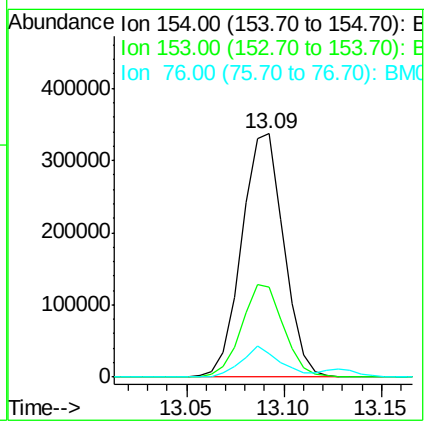


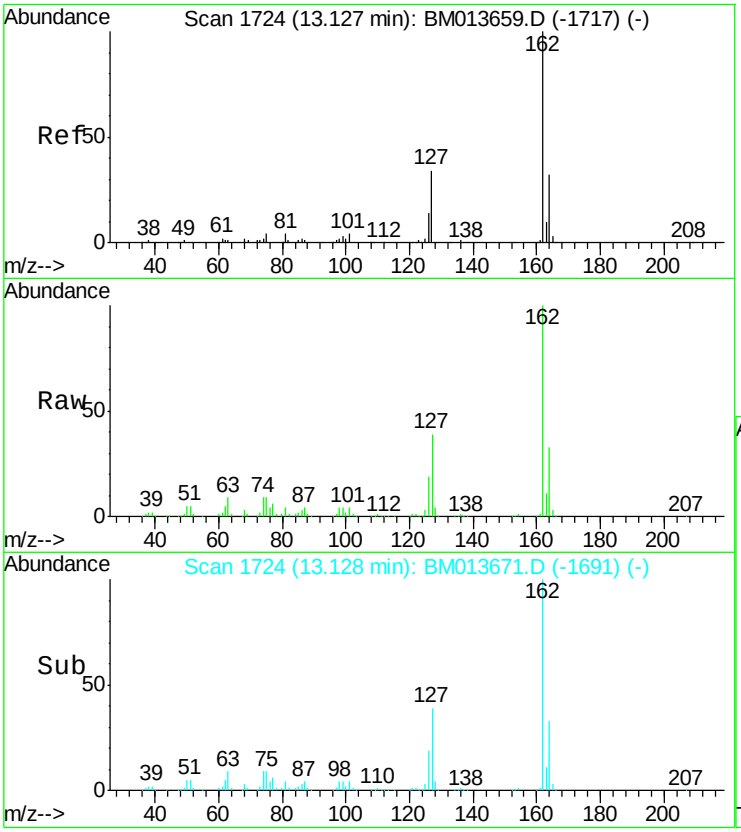


#40
1,1'-Biphenyl
Concen: 19.864 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:154 Resp: 498366

Ion	Ratio	Lower	Upper
154	100		
153	37.1	32.6	48.8
76	9.7	8.5	12.7



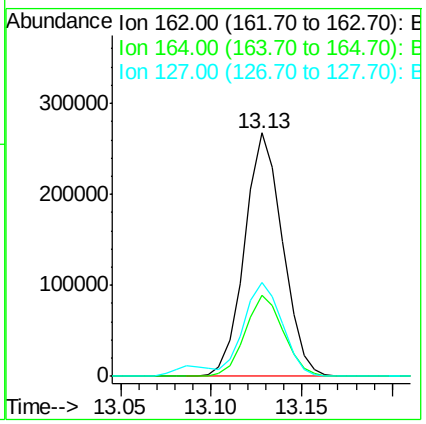


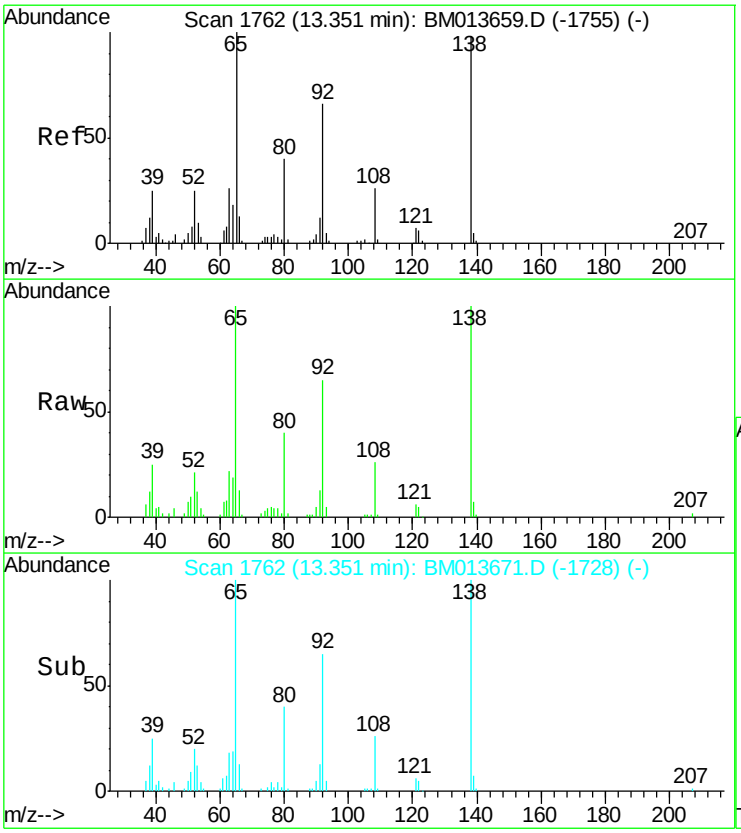
#41
2-Chloronaphthalene
Concen: 19.945 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 391172

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	38.6	29.4	44.2

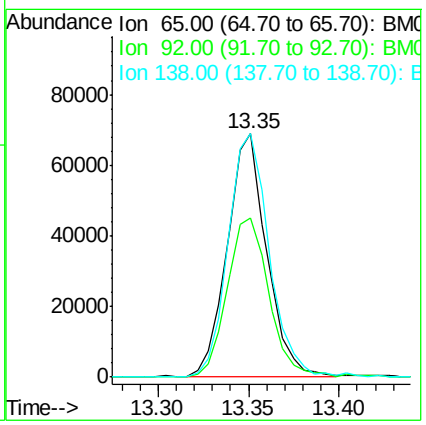


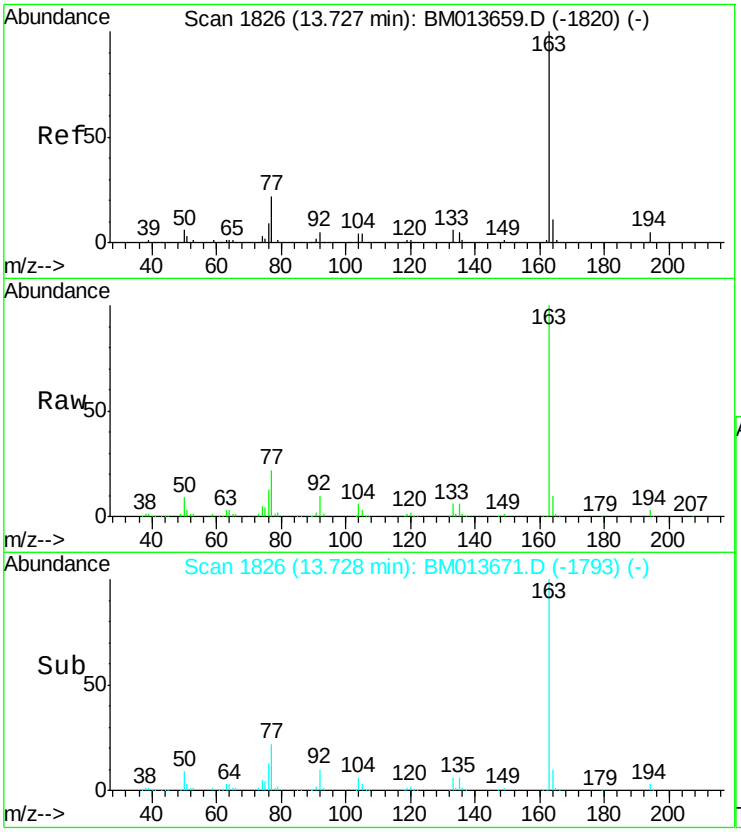


#42
2-Nitroaniline
Concen: 19.300 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion: 65 Resp: 104417

Ion	Ratio	Lower	Upper
65	100		
92	65.6	51.8	77.6
138	100.2	74.2	111.4



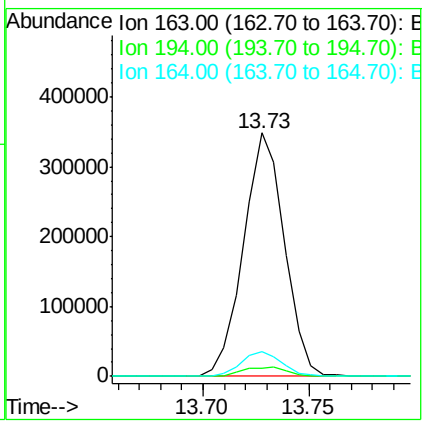


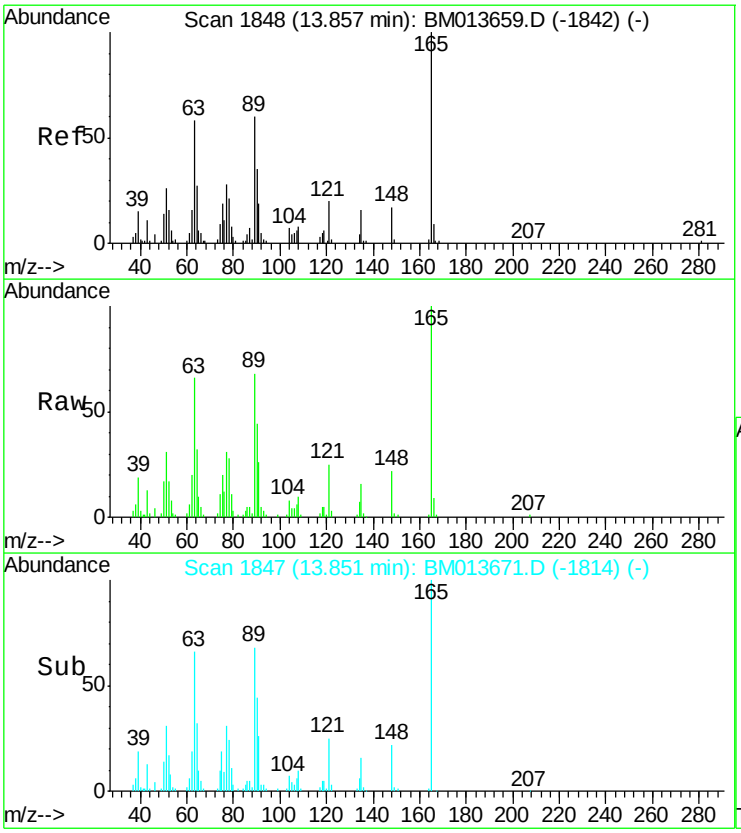
#44
Dimethylphthalate
Concen: 19.111 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 466793

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.5	5.3#
164	10.2	8.2	12.4

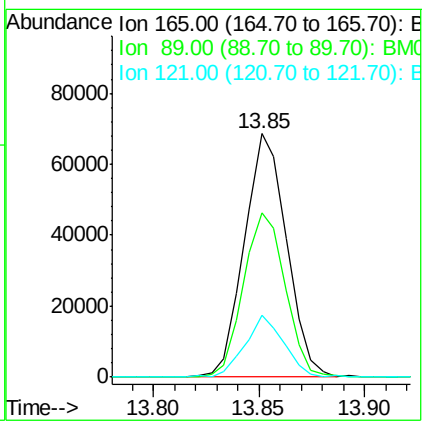


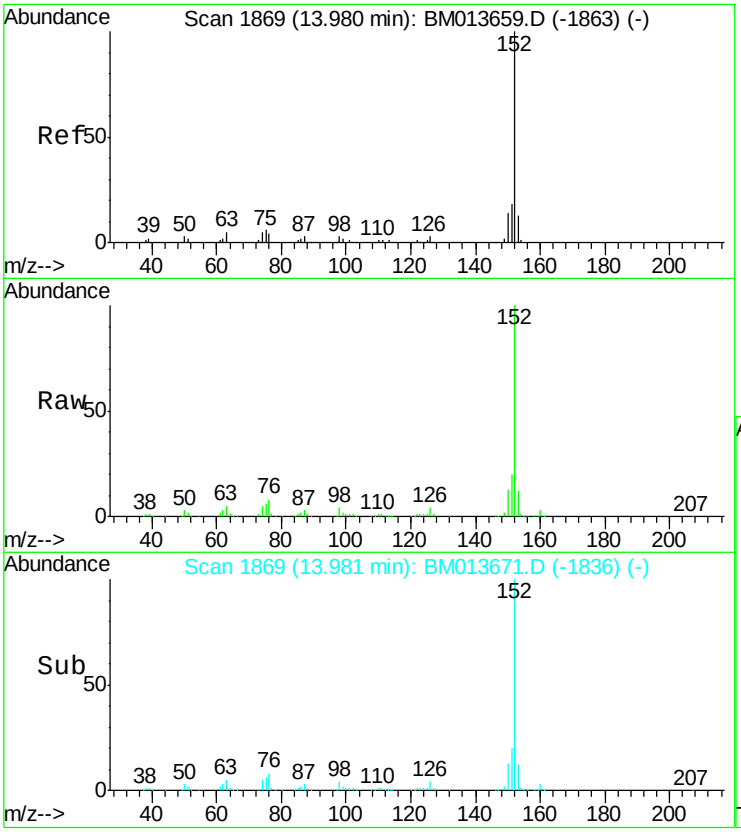


#45
2,6-Dinitrotoluene
Concen: 20.196 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:165 Resp: 95593

Ion	Ratio	Lower	Upper
165	100		
89	67.6	52.6	79.0
121	25.4	14.6	22.0#



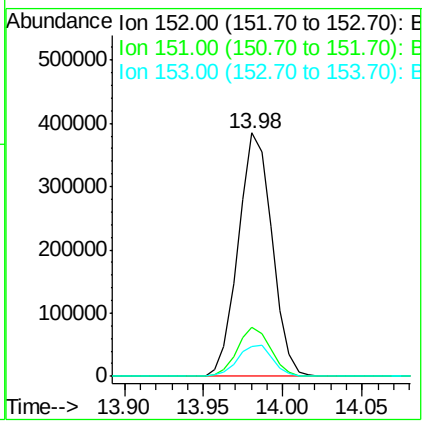


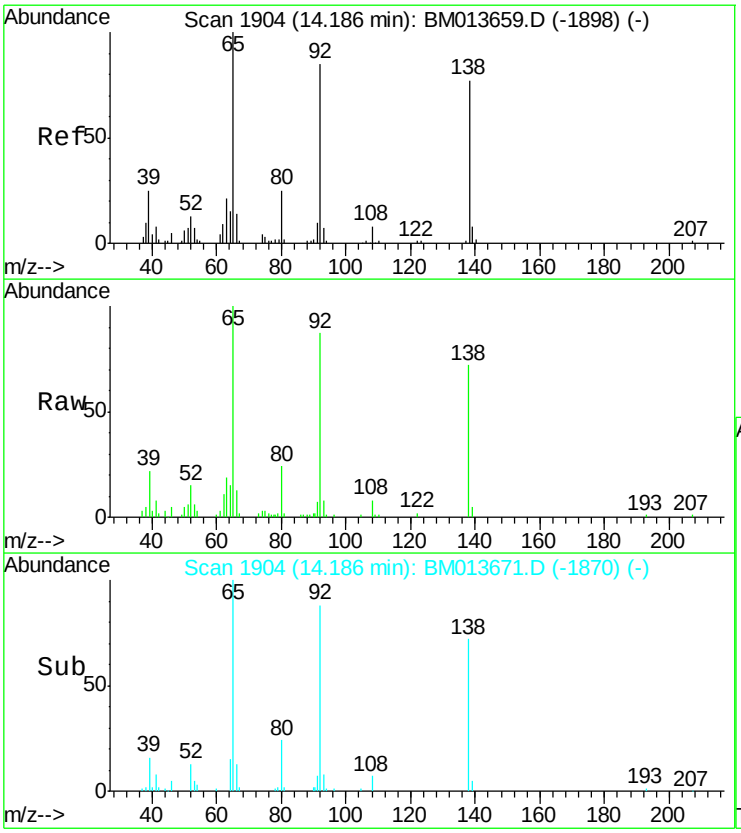
#47
Acenaphthylene
Concen: 19.690 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 570708

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.3	10.2	15.4

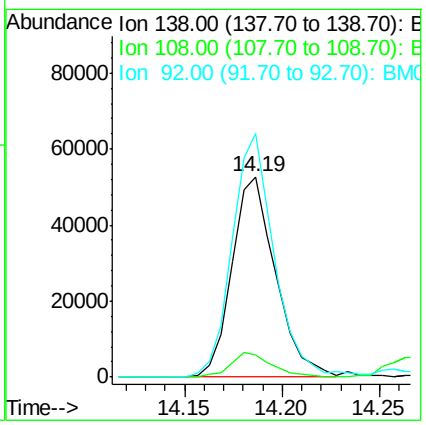


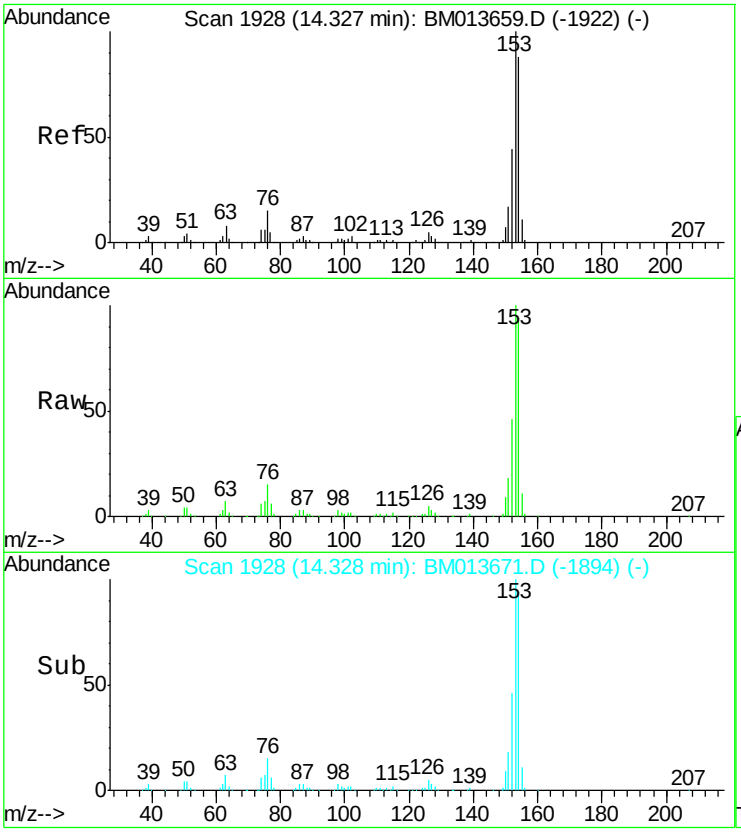


#48
3-Nitroaniline
Concen: 21.960 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:138 Resp: 81743

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.9	14.9
92	121.5	105.0	157.4



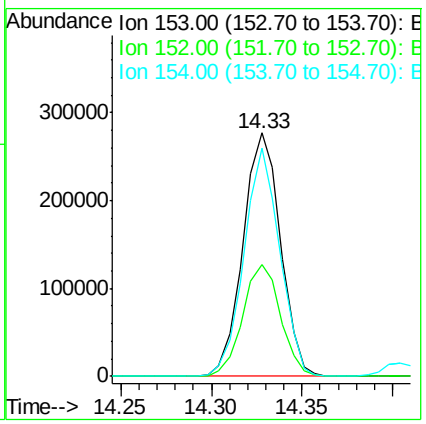


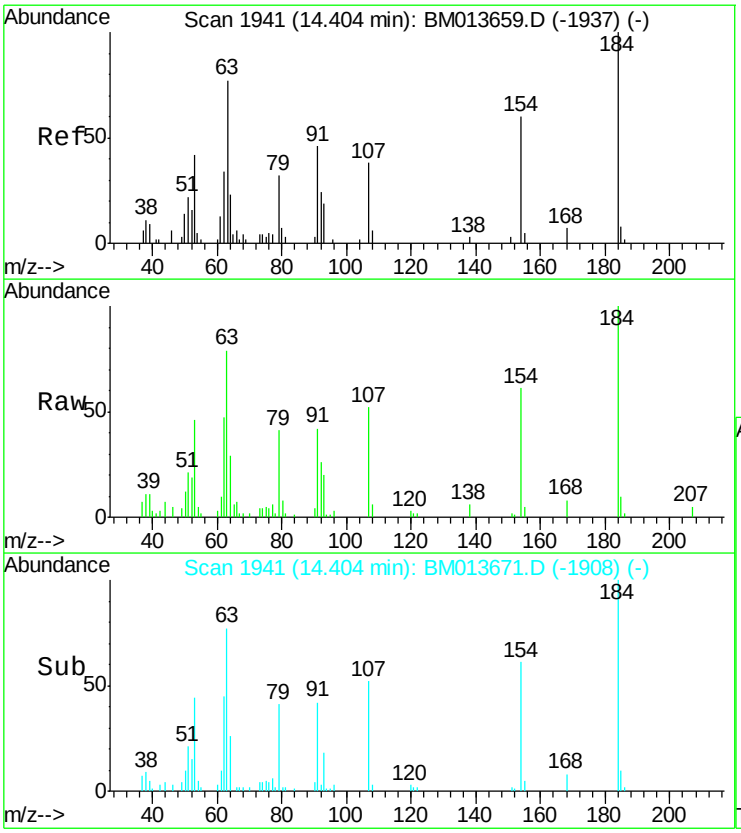
#49
Acenaphthene
Concen: 19.837 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 398193

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.6	56.4
154	93.6	70.4	105.6

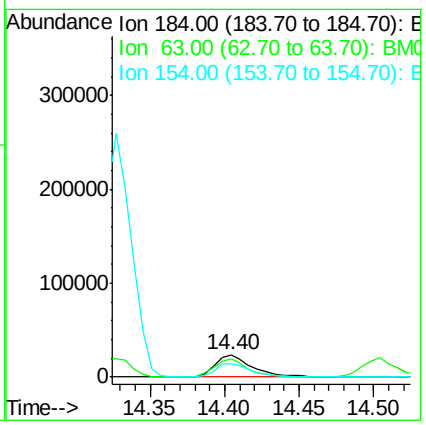


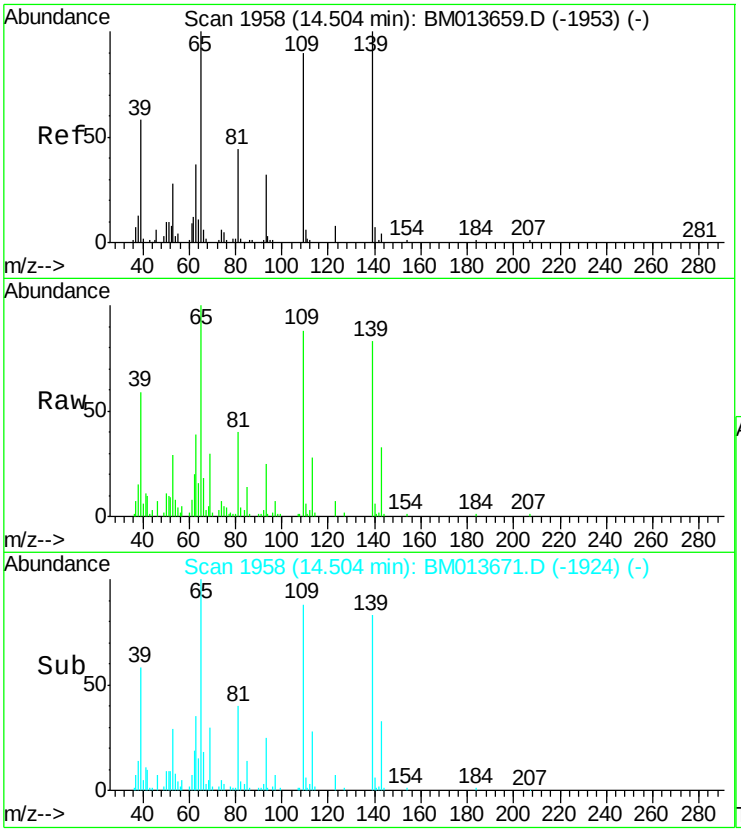


#50
2,4-Dinitrophenol
Concen: 15.054 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:184 Resp: 40845

Ion	Ratio	Lower	Upper
184	100		
63	79.1	50.1	75.1#
154	60.7	54.5	81.7



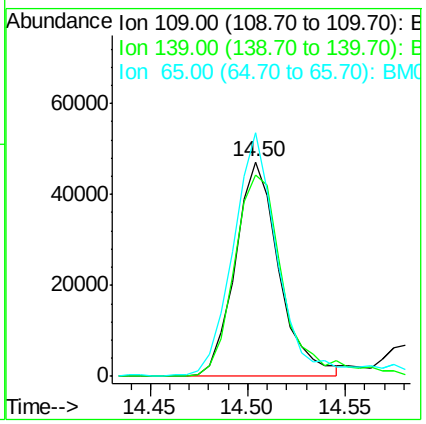


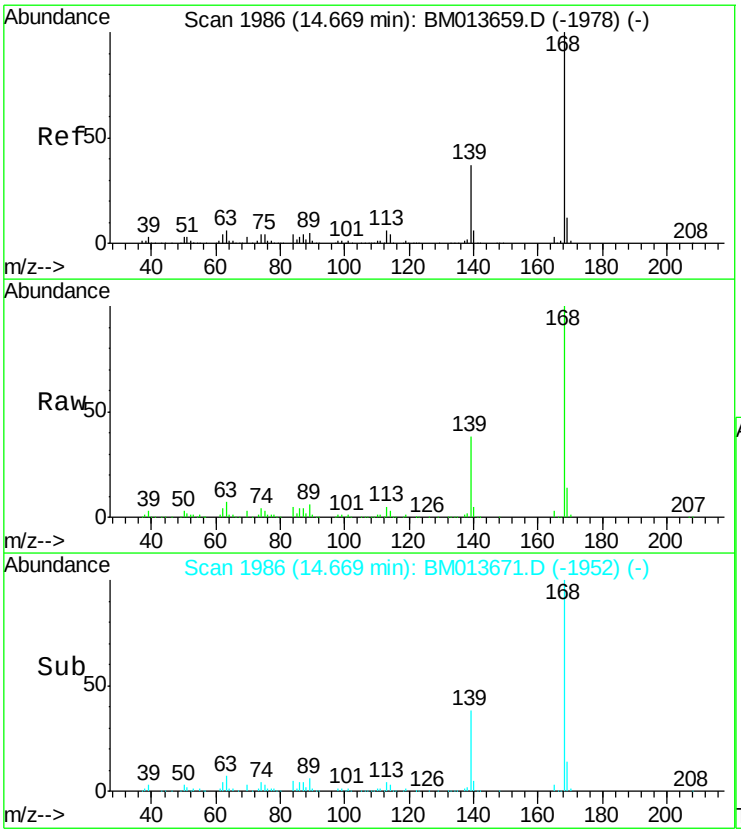
#52
4-Nitrophenol
Concen: 17.877 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 73314

Ion	Ratio	Lower	Upper
109	100		
139	93.5	80.0	120.0
65	113.3	120.0	180.0#

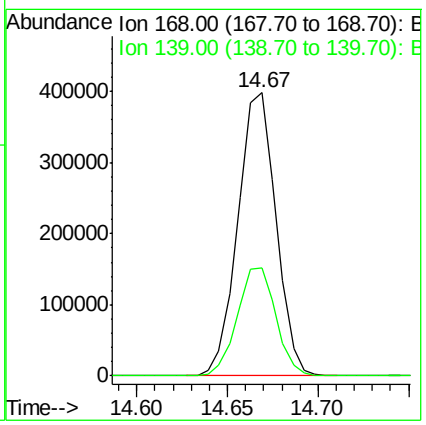


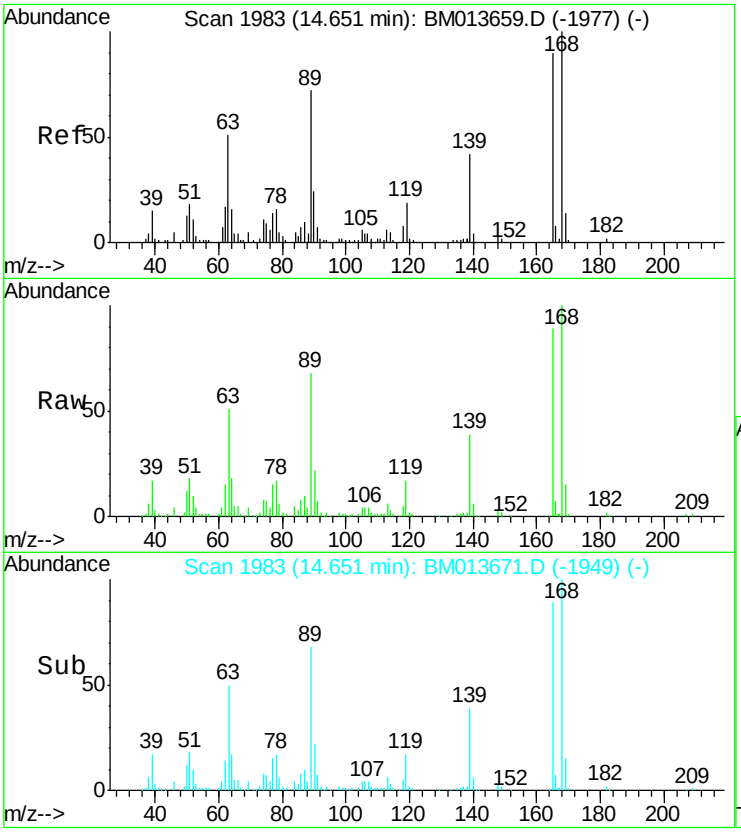


#53
Dibenzofuran
Concen: 19.311 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:168 Resp: 583175

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.8	46.2



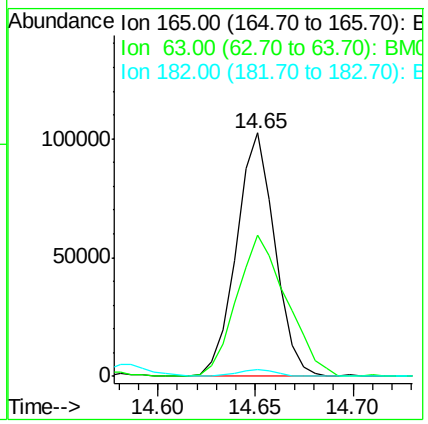


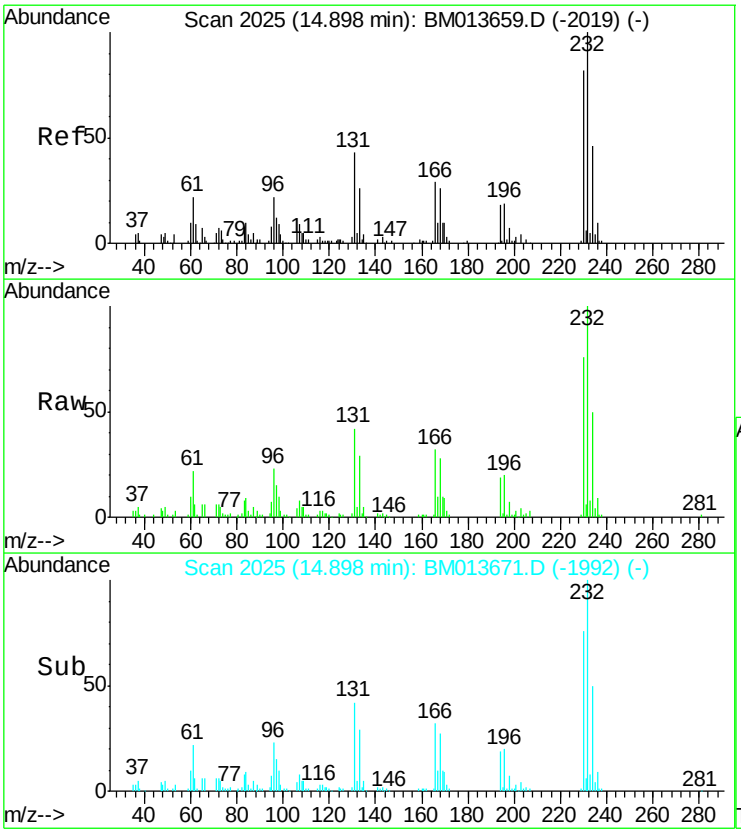
#54
2,4-Dinitrotoluene
Concen: 20.239 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 139645

Ion	Ratio	Lower	Upper
165	100		
63	57.8	45.8	68.8
182	2.8	2.6	4.0

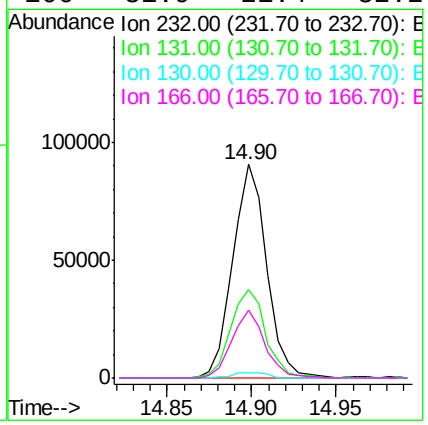


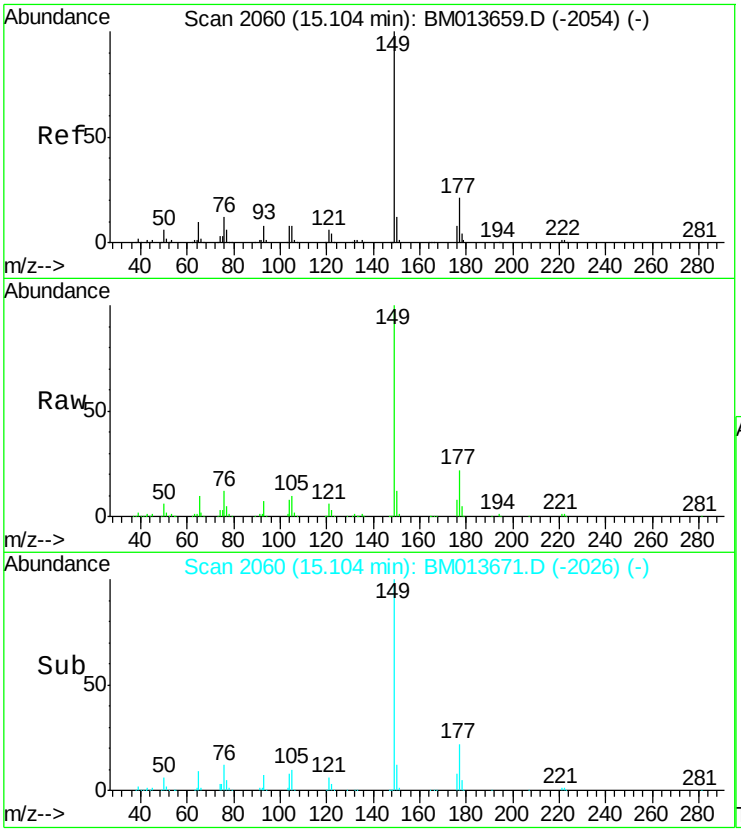


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.976 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:232 Resp: 126392

Ion	Ratio	Lower	Upper
232	100		
131	41.6	29.0	43.4
130	2.3	2.0	3.0
166	31.9	21.4	32.2



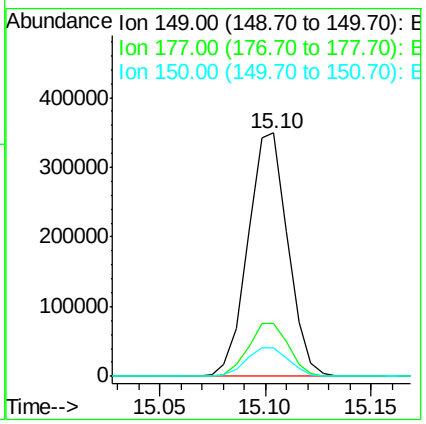


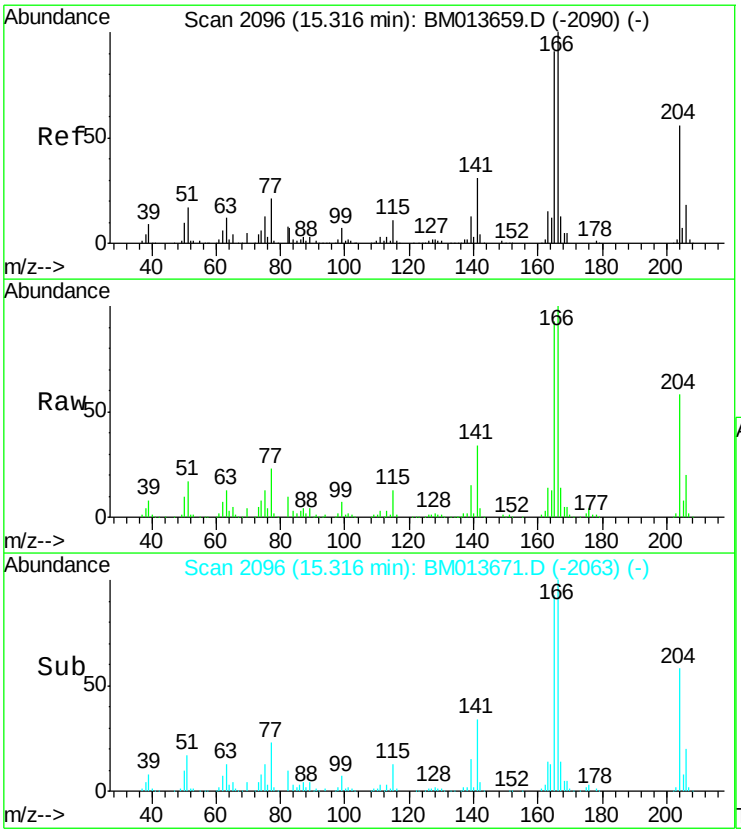
#56
Diethylphthalate
Concen: 18.657 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 458605

Ion	Ratio	Lower	Upper
149	100		
177	21.6	20.5	30.7
150	11.9	10.6	15.8

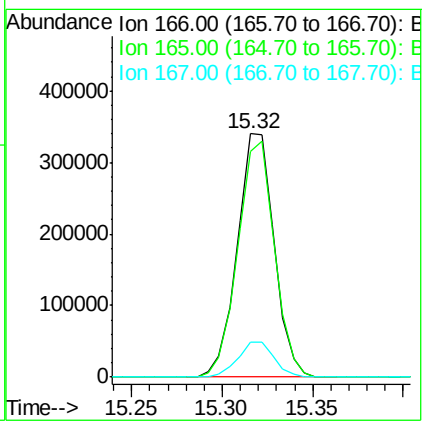


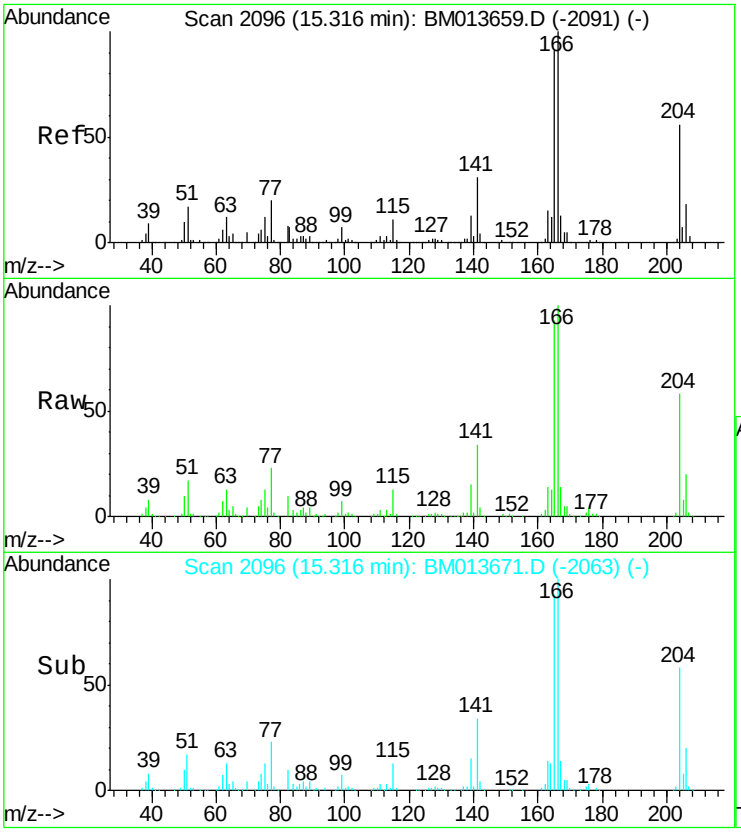


#58
Fluorene
Concen: 19.431 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:166 Resp: 480665

Ion	Ratio	Lower	Upper
166	100		
165	92.8	77.9	116.9
167	14.1	10.6	16.0



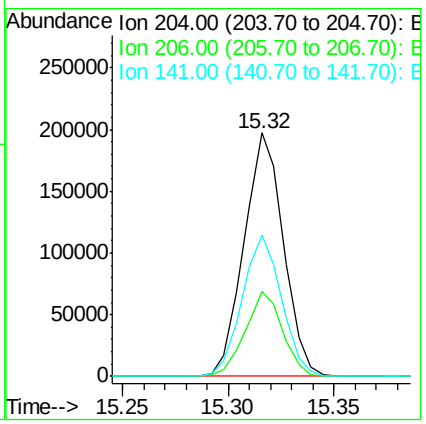


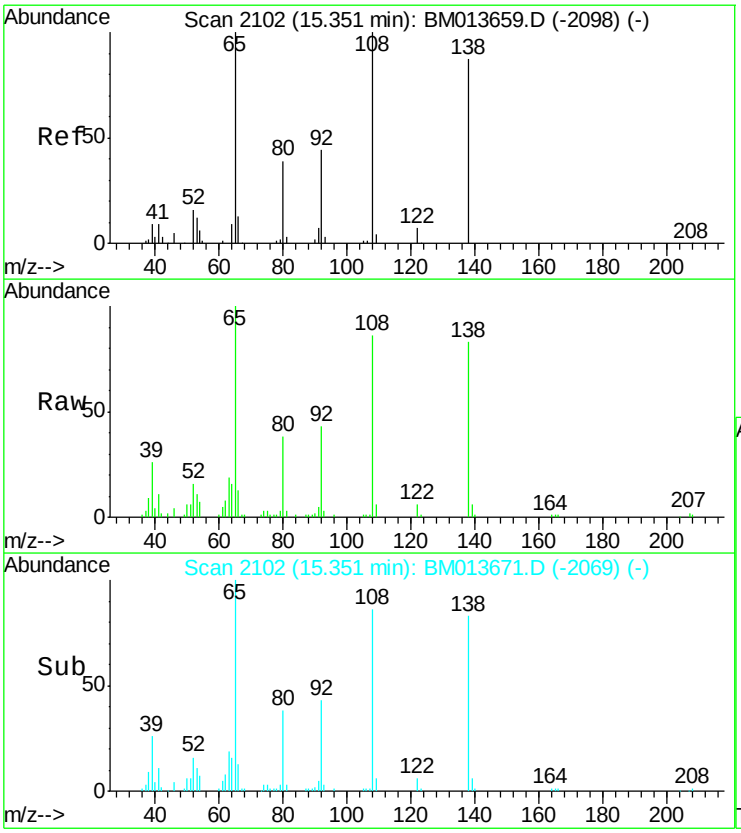
#59
4-Chlorophenyl-phenylether
Concen: 19.144 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 255885

Ion	Ratio	Lower	Upper
204	100		
206	34.9	24.8	37.2
141	58.2	44.3	66.5

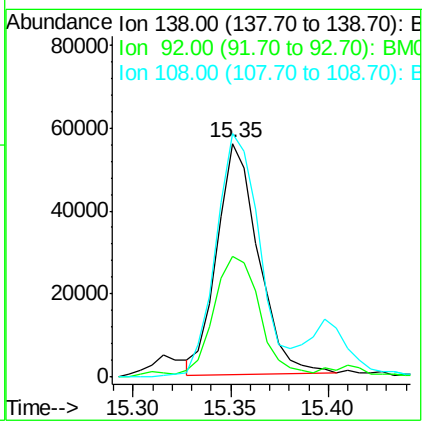


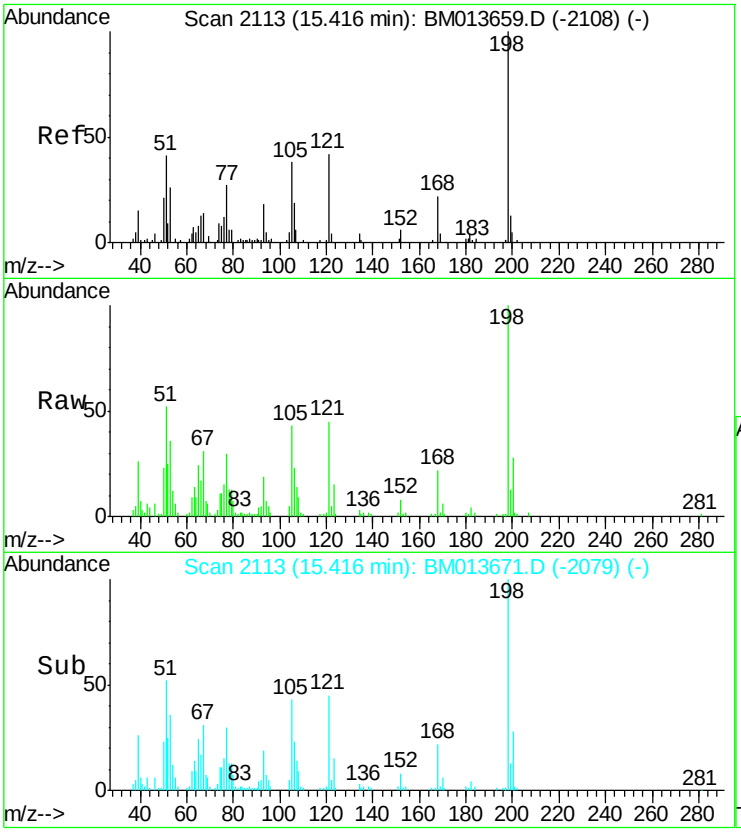


#60
4-Nitroaniline
Concen: 18.848 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:138 Resp: 82092

Ion	Ratio	Lower	Upper
138	100		
92	51.5	40.0	60.0
108	104.3	80.0	120.0



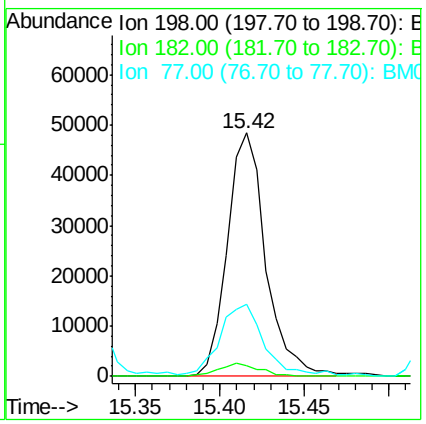


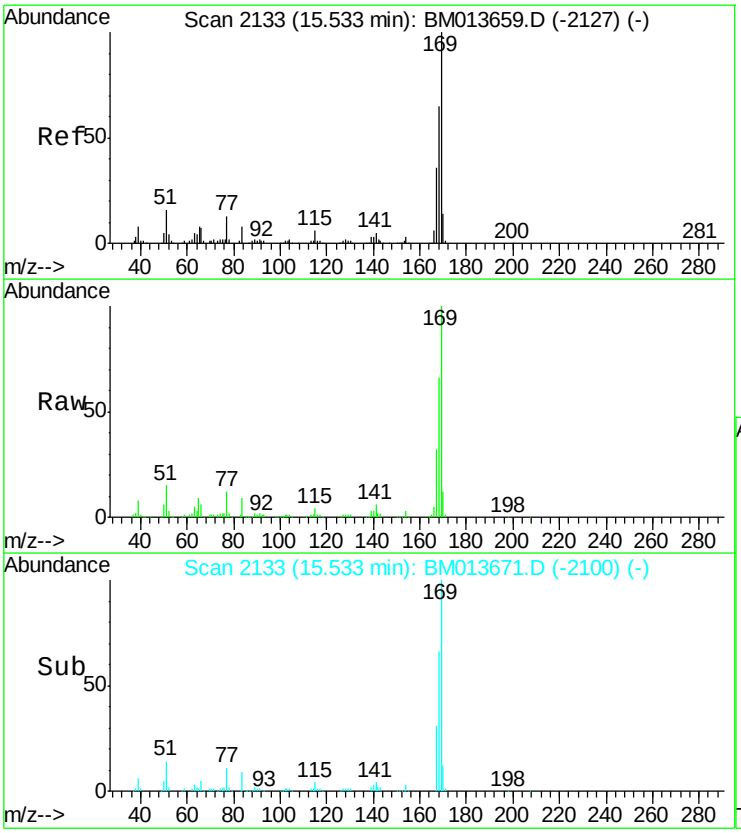
#63
4,6-Dinitro-2-methylphenol
Concen: 17.473 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 76565

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.8	5.6
77	29.5	25.2	37.8

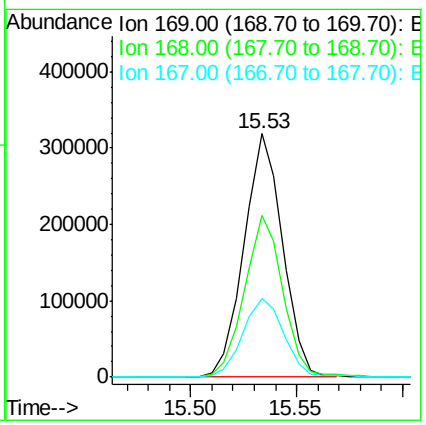


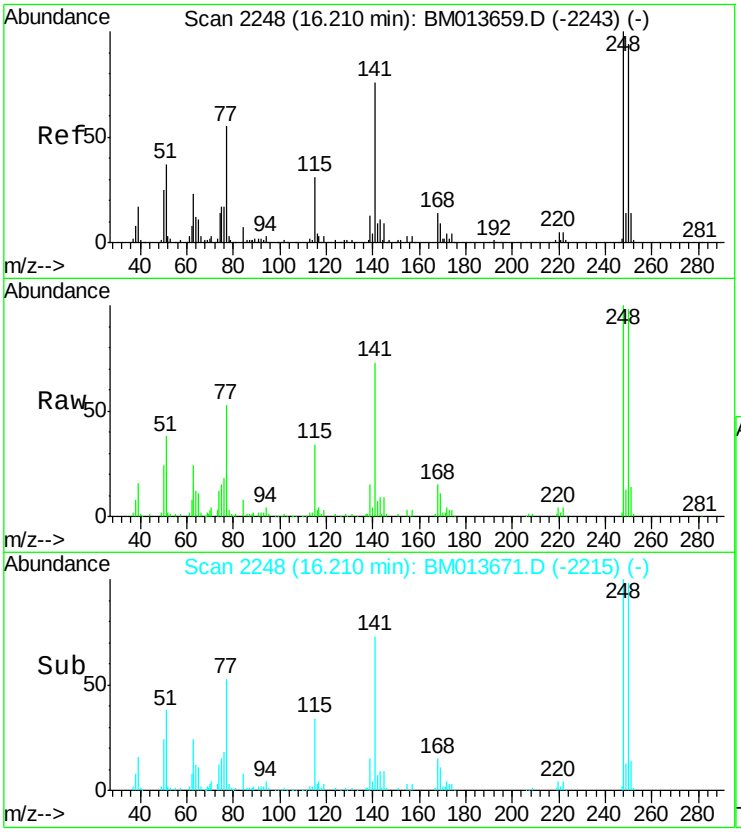


#64
N-Nitrosodiphenylamine
Concen: 19.949 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:169 Resp: 404669

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.0	81.0
167	32.4	29.1	43.7



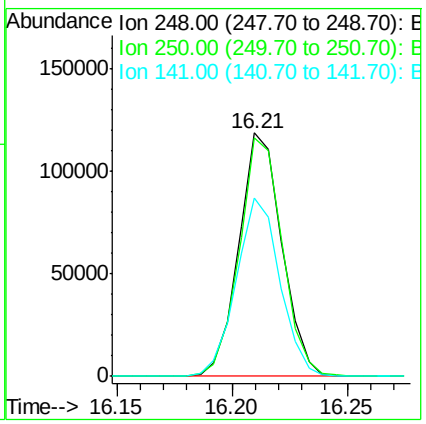


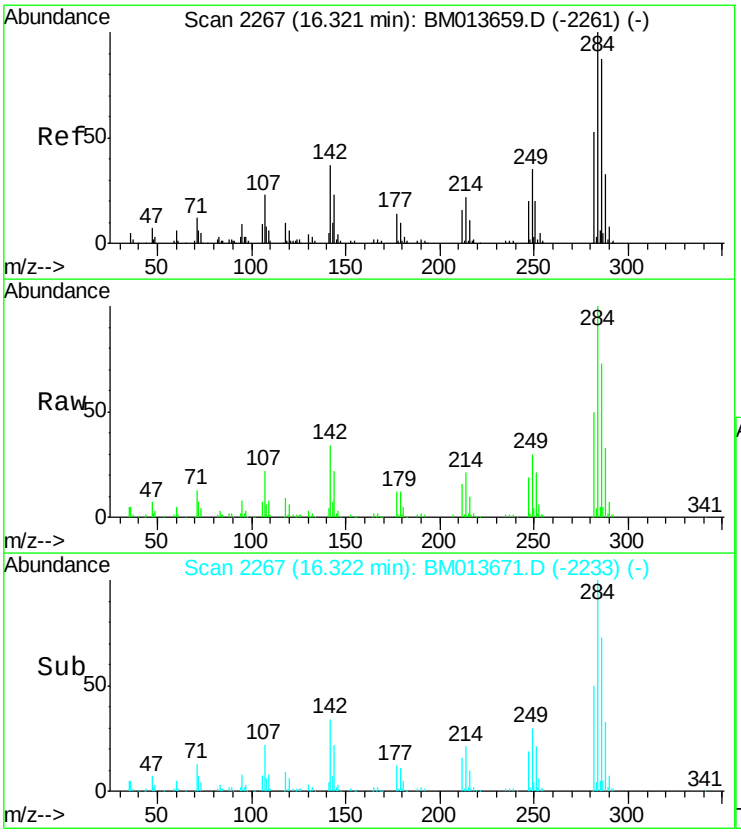
#65
4-Bromophenyl-phenylether
Concen: 18.987 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 154671

Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.5	120.7
141	73.0	53.6	80.4

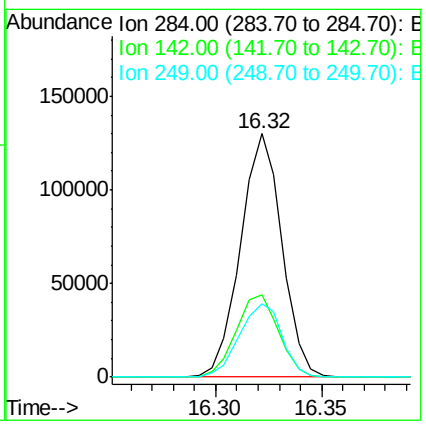


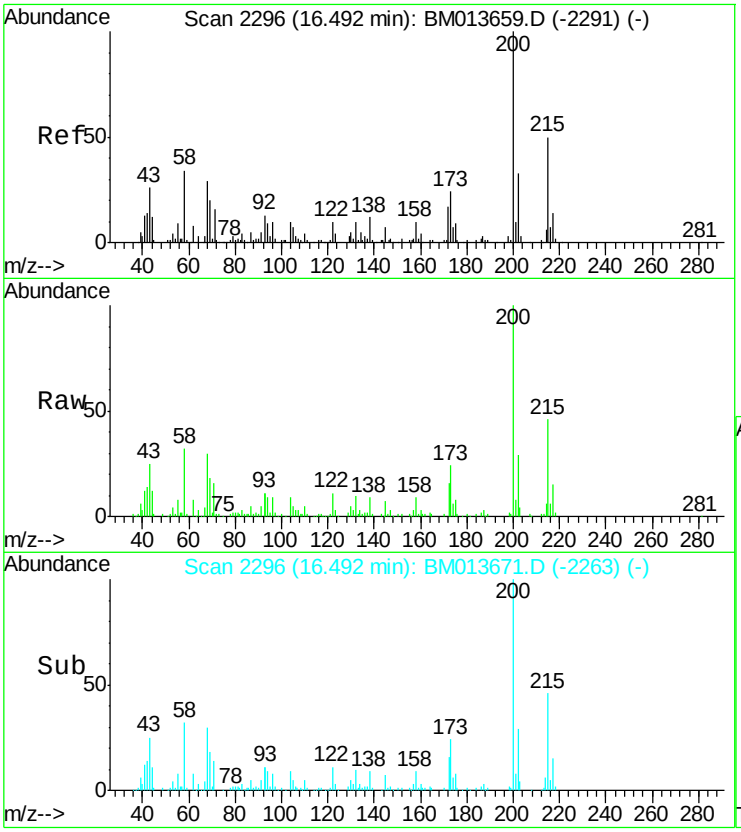


#66
Hexachlorobenzene
Concen: 20.133 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:284 Resp: 176535

Ion	Ratio	Lower	Upper
284	100		
142	33.7	21.2	31.8#
249	30.0	24.5	36.7



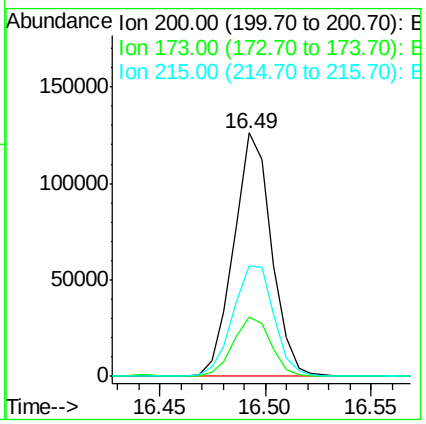


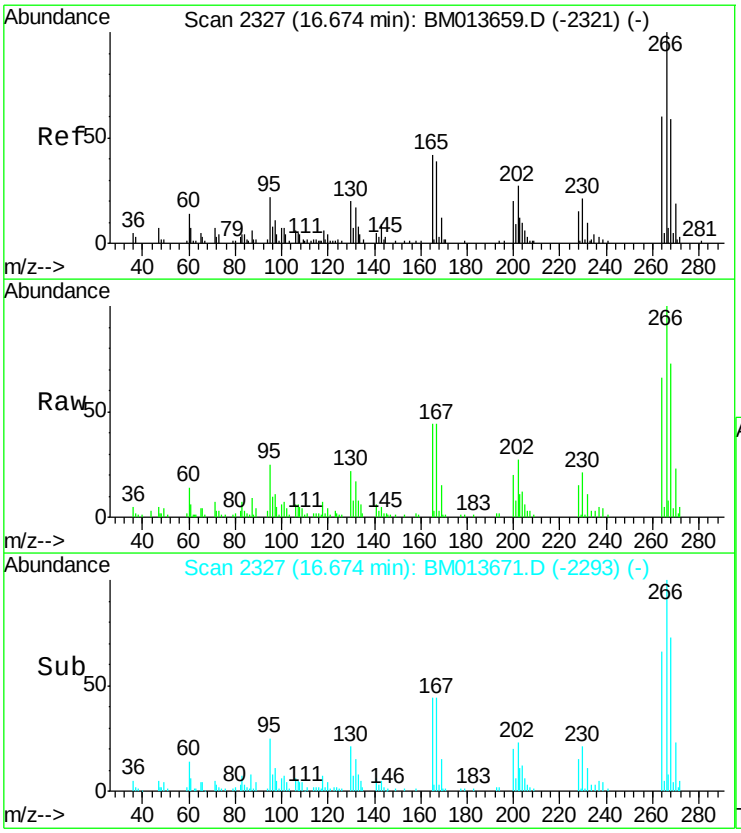
#67
Atrazine
Concen: 19.383 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 156920

Ion	Ratio	Lower	Upper
200	100		
173	24.5	18.2	27.2
215	45.6	35.0	52.4

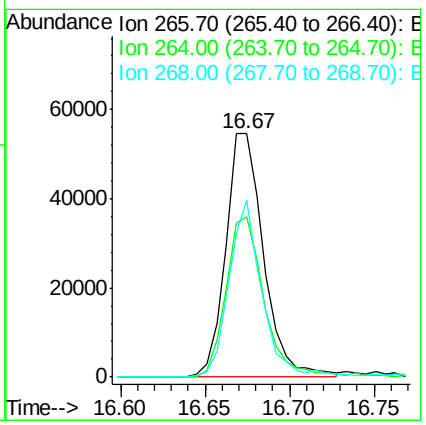


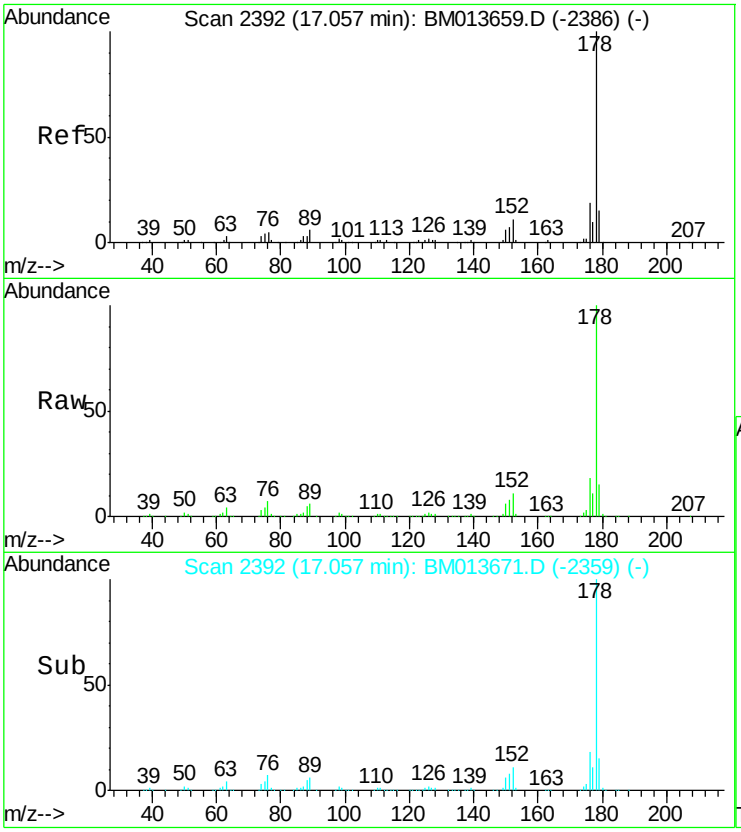


#68
Pentachlorophenol
Concen: 18.227 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:266 Resp: 84927

Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.3	73.9
268	72.6	52.6	78.8



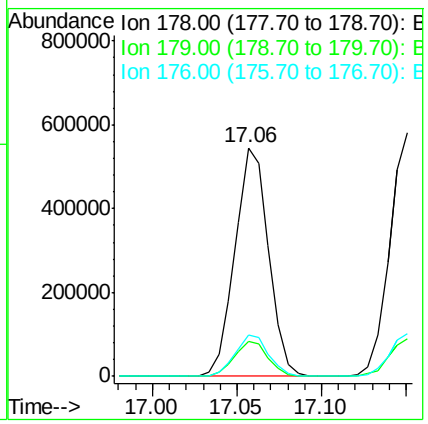


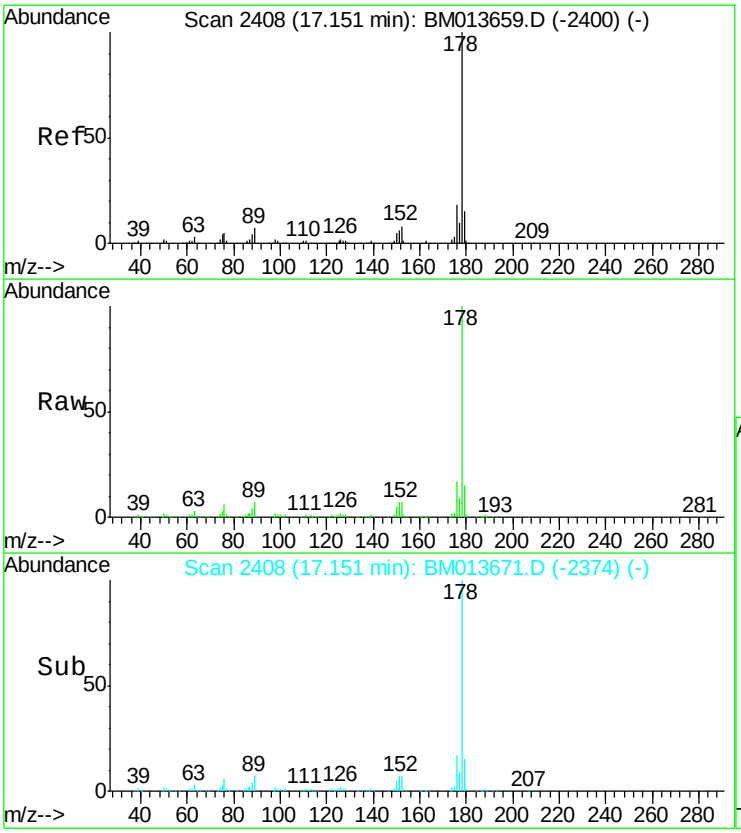
#69
Phenanthrene
Concen: 19.723 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 756114

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	17.9	14.9	22.3

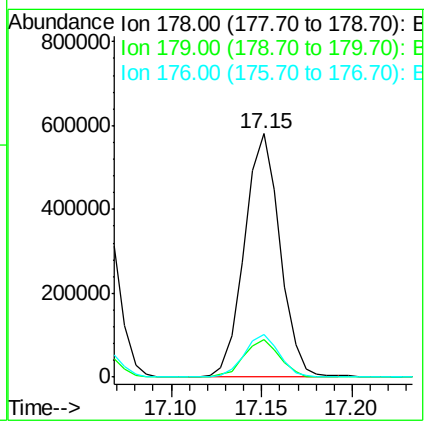


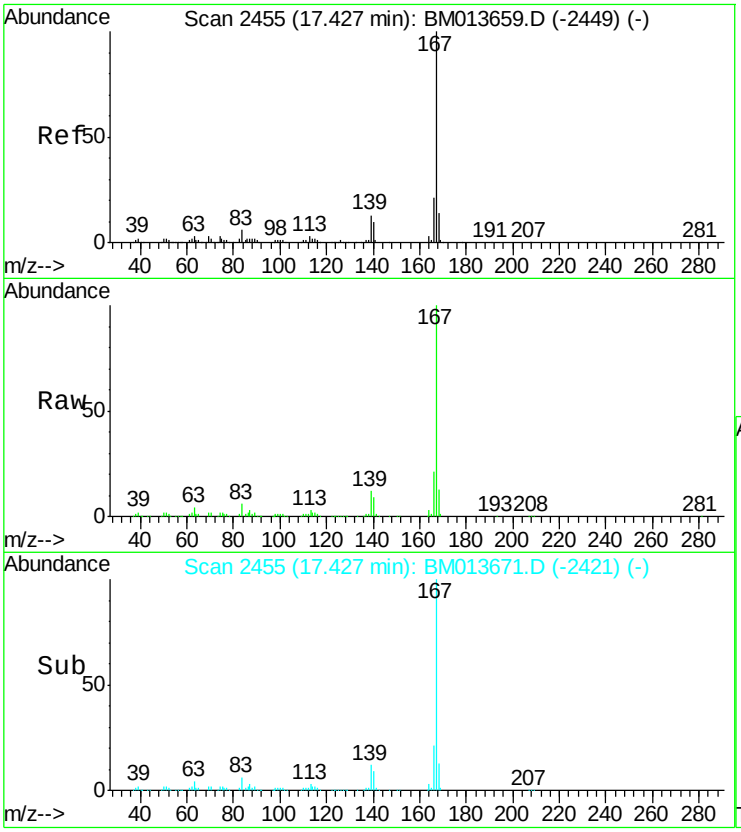


#71
Anthracene
Concen: 19.980 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:178 Resp: 790091

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	17.3	14.6	21.8



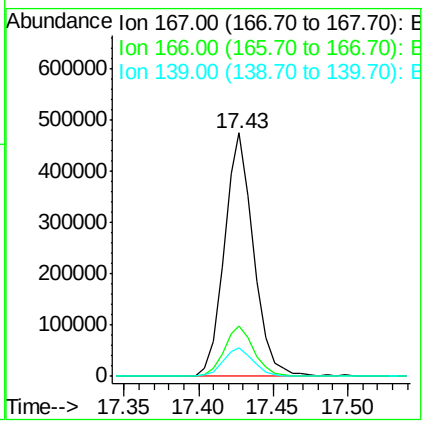


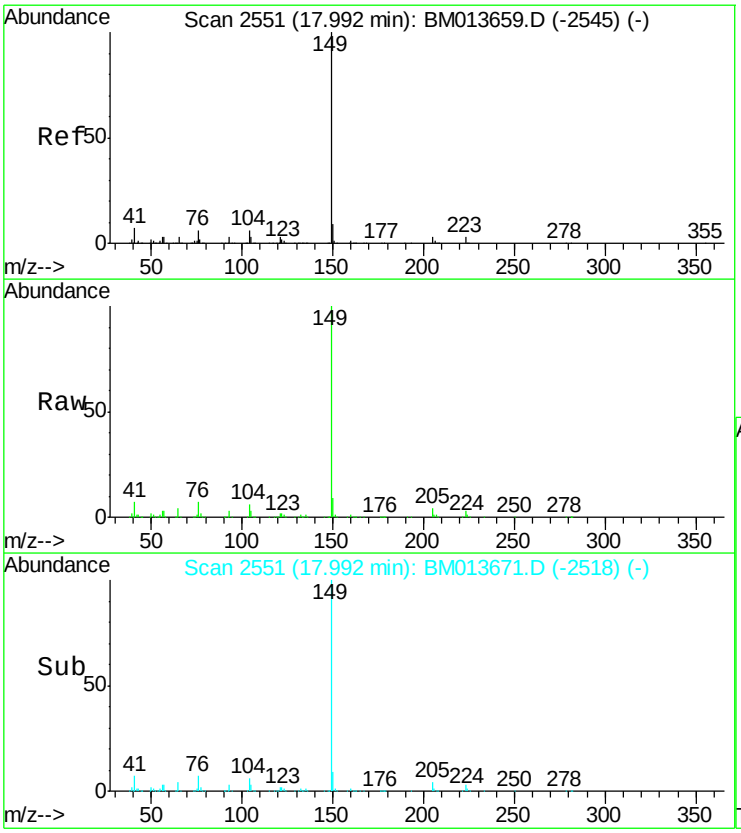
#72
Carbazole
Concen: 19.812 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 646693

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	11.9	10.0	15.0

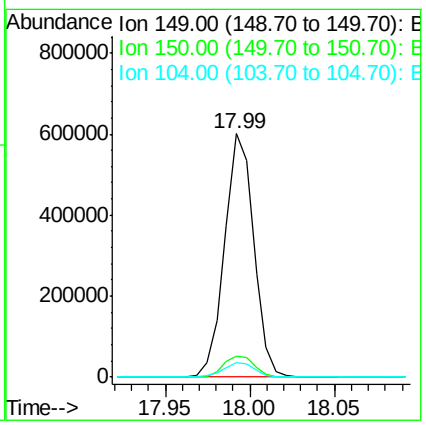


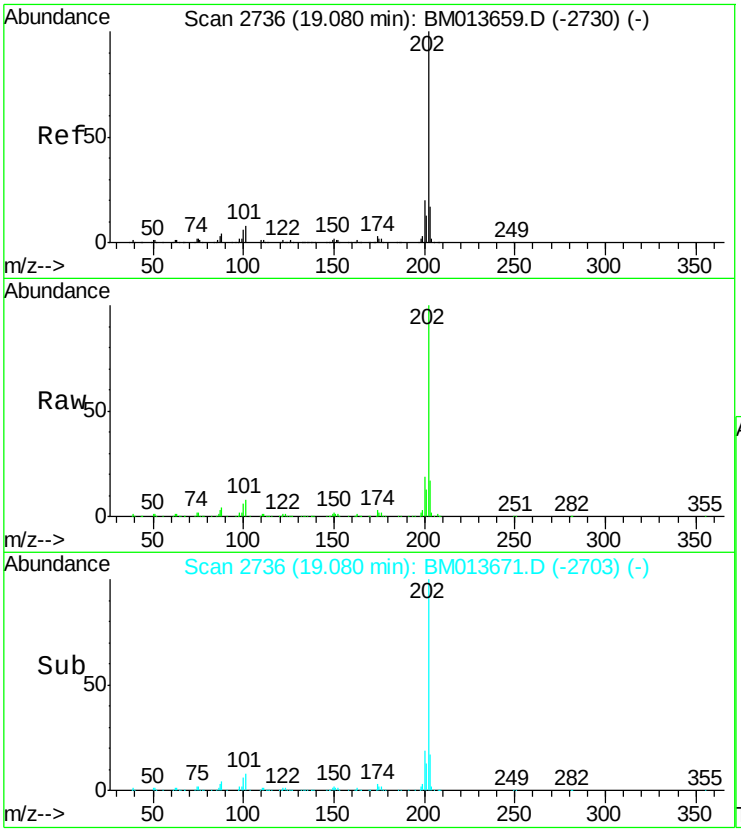


#73
Di-n-butylphthalate
Concen: 18.777 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:149 Resp: 720829

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	6.2	5.6	8.4



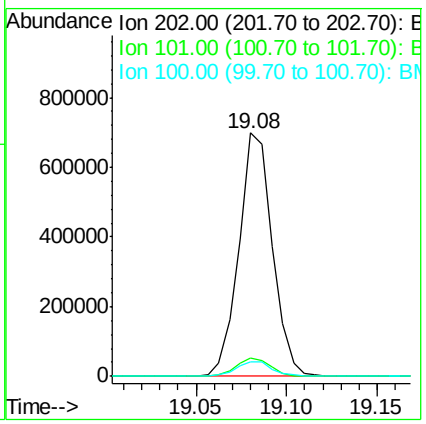


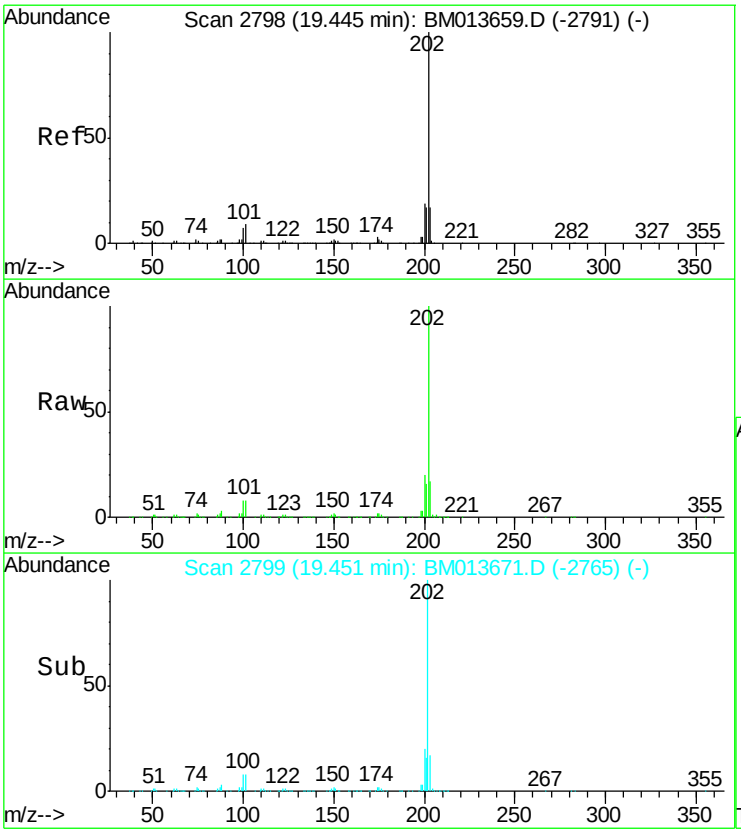
#74
Fluoranthene
Concen: 19.661 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 899751

Ion	Ratio	Lower	Upper
202	100		
101	7.6	4.6	7.0#
100	6.2	3.4	5.2#

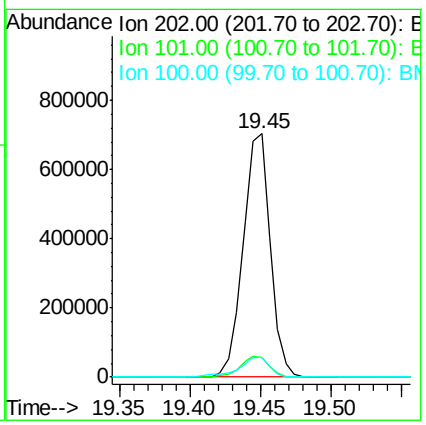


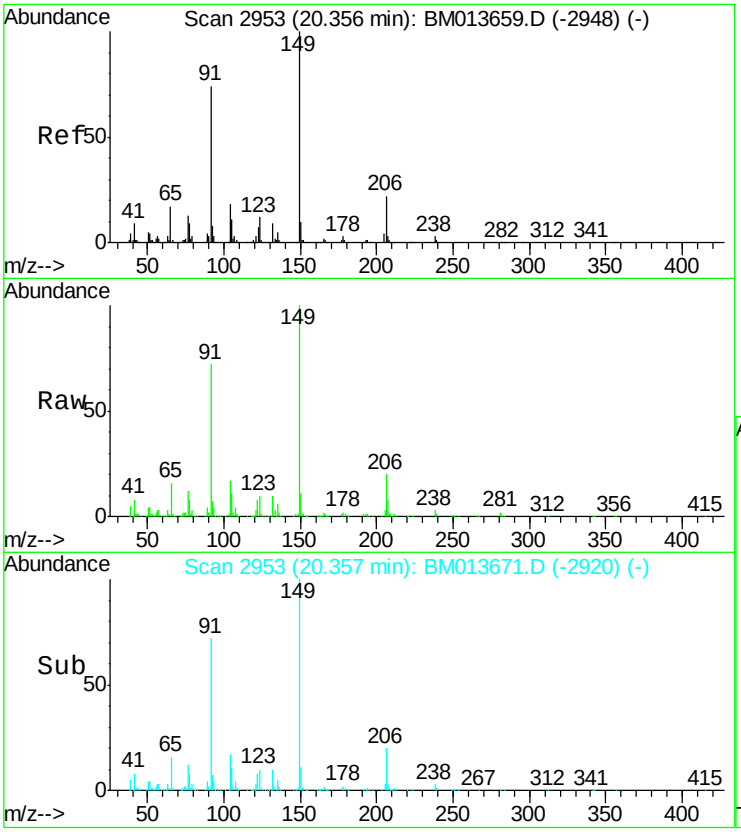


#77
Pyrene
Concen: 20.502 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:202 Resp: 947843

Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	7.8	4.9	7.3#



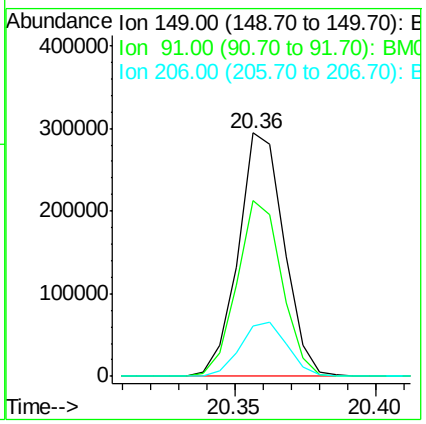


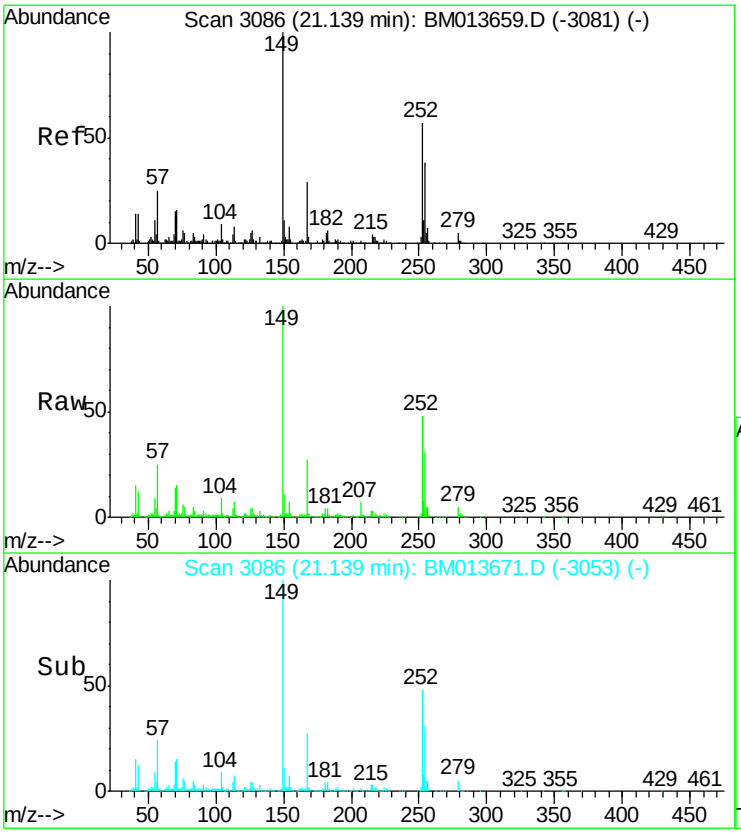
#78
Butylbenzylphthalate
Concen: 20.164 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 328382

Ion	Ratio	Lower	Upper
149	100		
91	72.3	62.7	94.1
206	20.4	20.8	31.2#

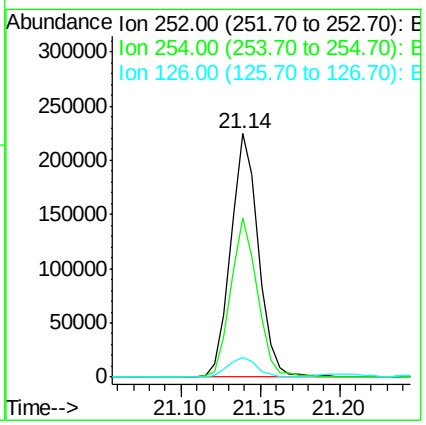


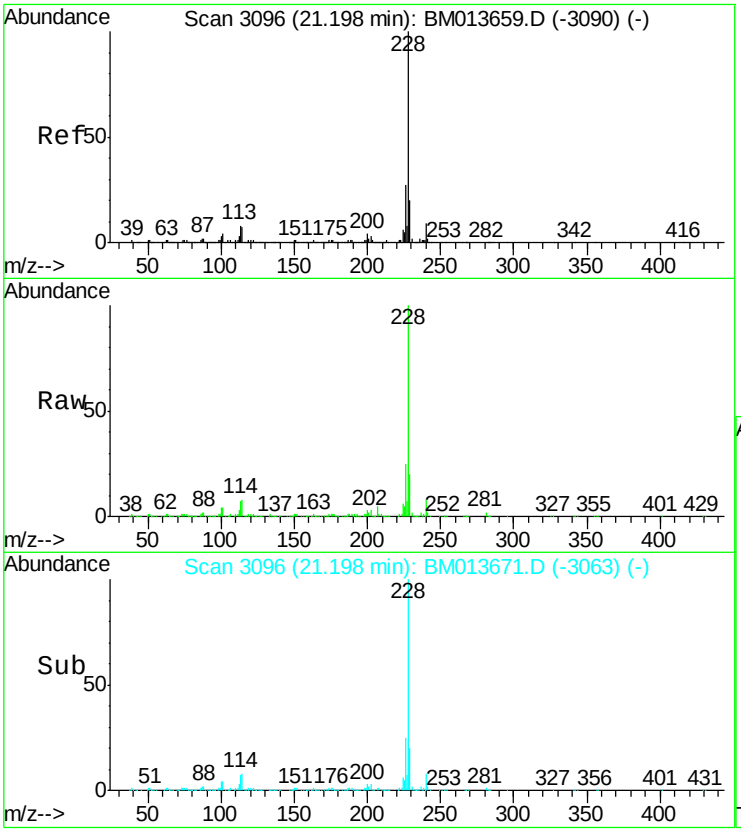


#79
3,3'-Dichlorobenzidine
Concen: 21.517 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:252 Resp: 270702

Ion	Ratio	Lower	Upper
252	100		
254	65.2	54.5	81.7
126	8.2	5.8	8.8



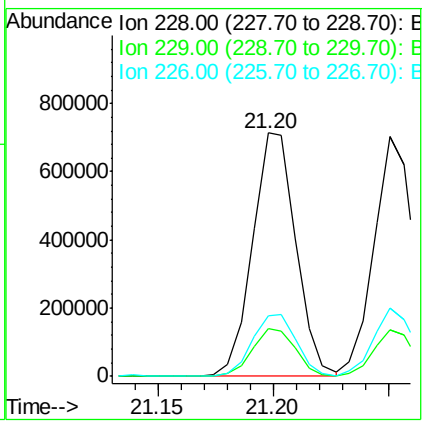


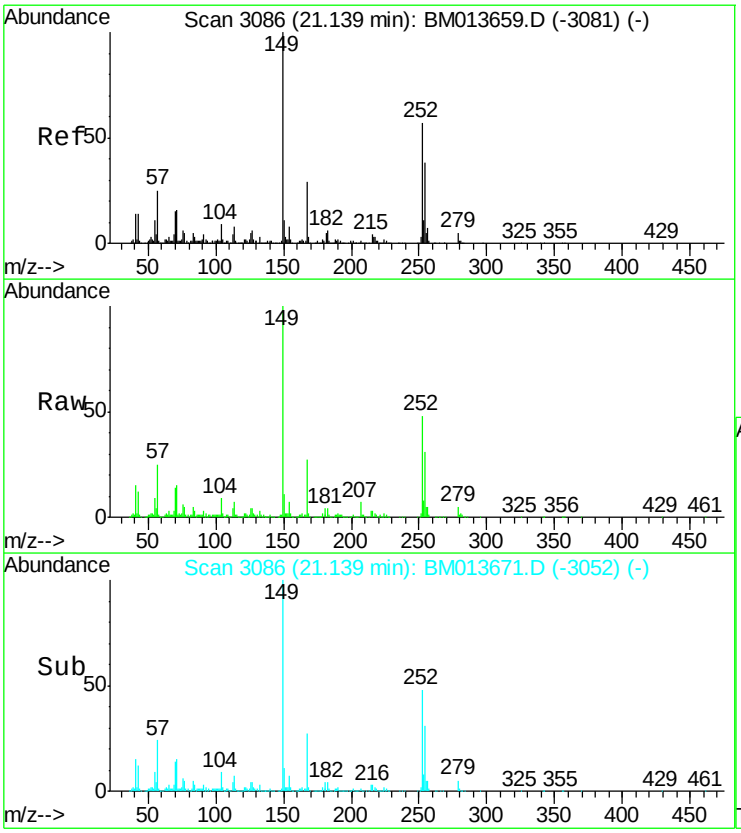
#80
Benzo(a)anthracene
Concen: 20.297 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 932723

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	24.9	21.4	32.0

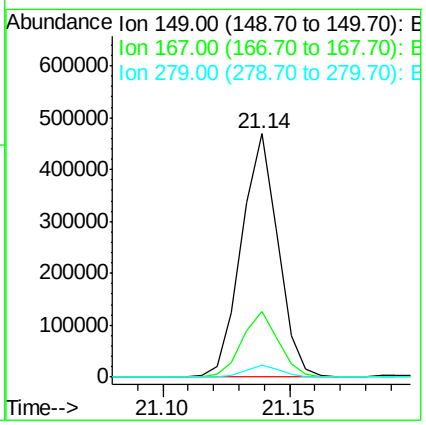


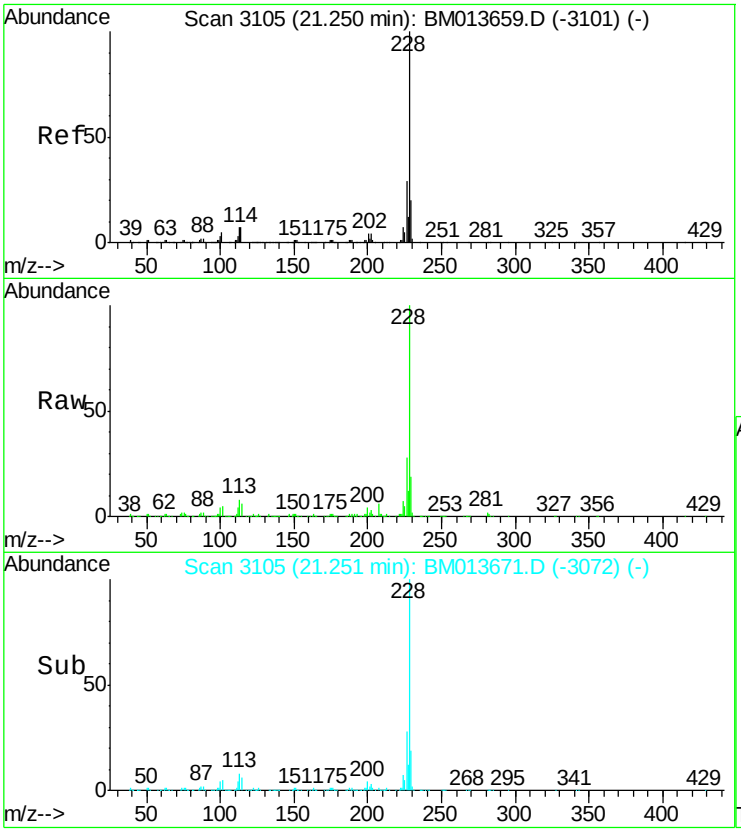


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.202 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:149 Resp: 469199

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	5.0	4.9	7.3



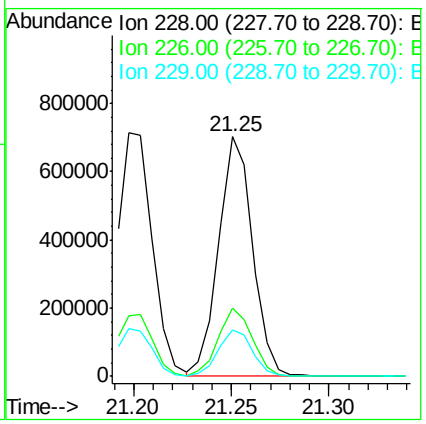


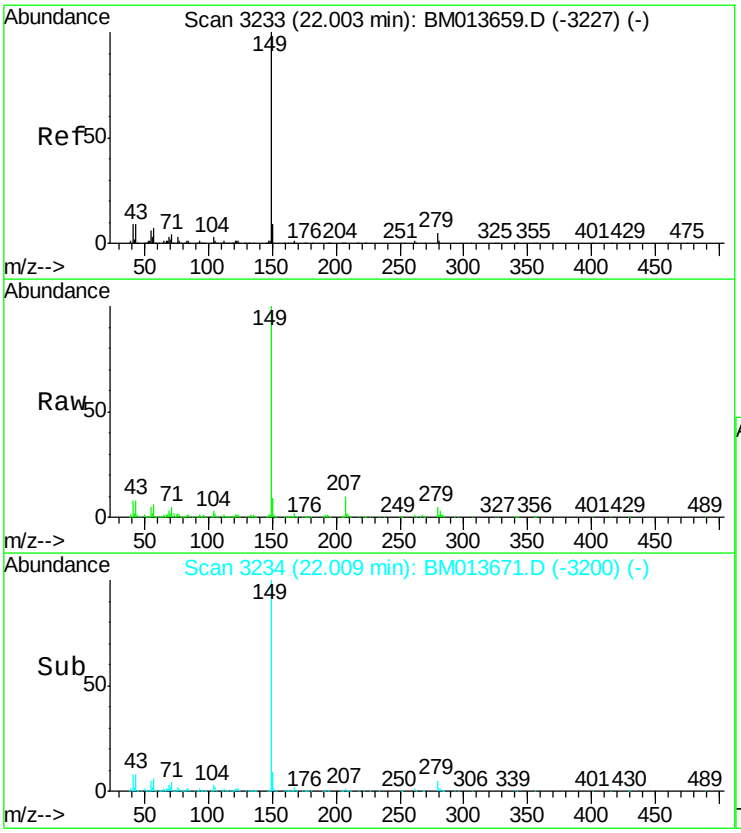
#82
Chrysene
Concen: 20.068 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 845976

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.3	15.5	23.3

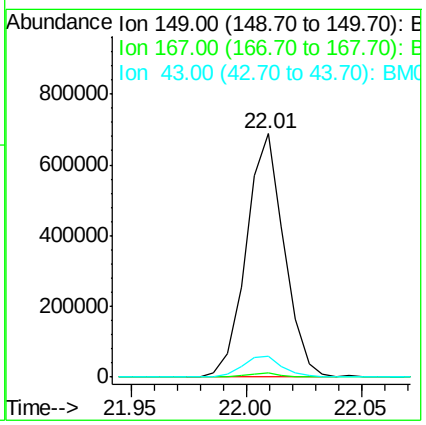


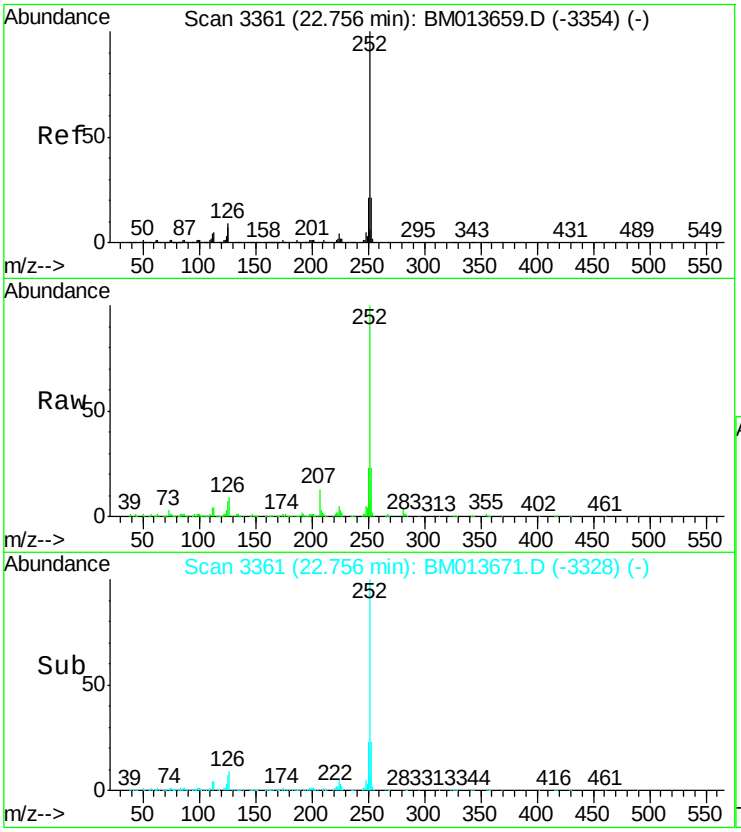


#84
Di-n-octyl phthalate
Concen: 17.091 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:149 Resp: 782449

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.4	7.3	10.9



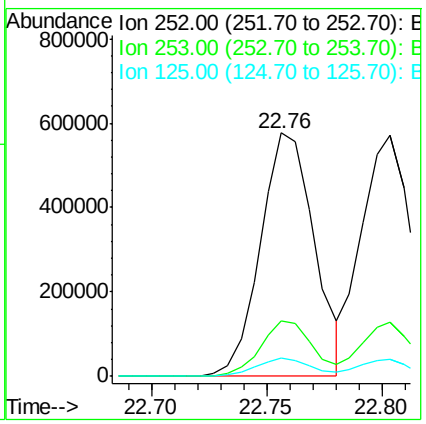


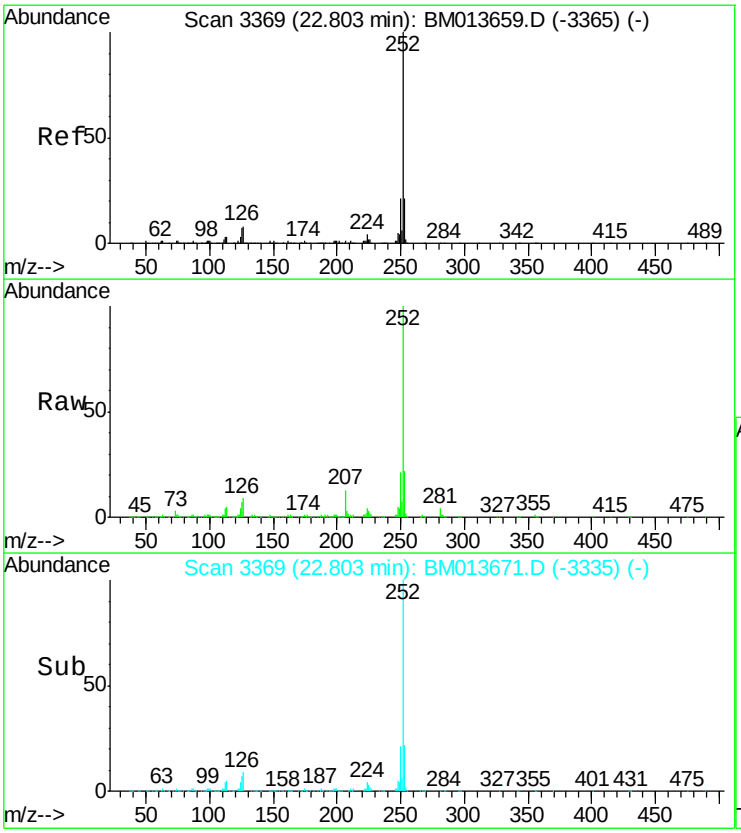
#85
Benzo(b)fluoranthene
Concen: 20.012 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 933641

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	7.4	3.6	5.4#

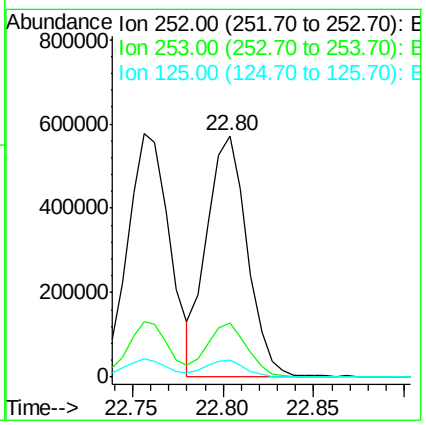


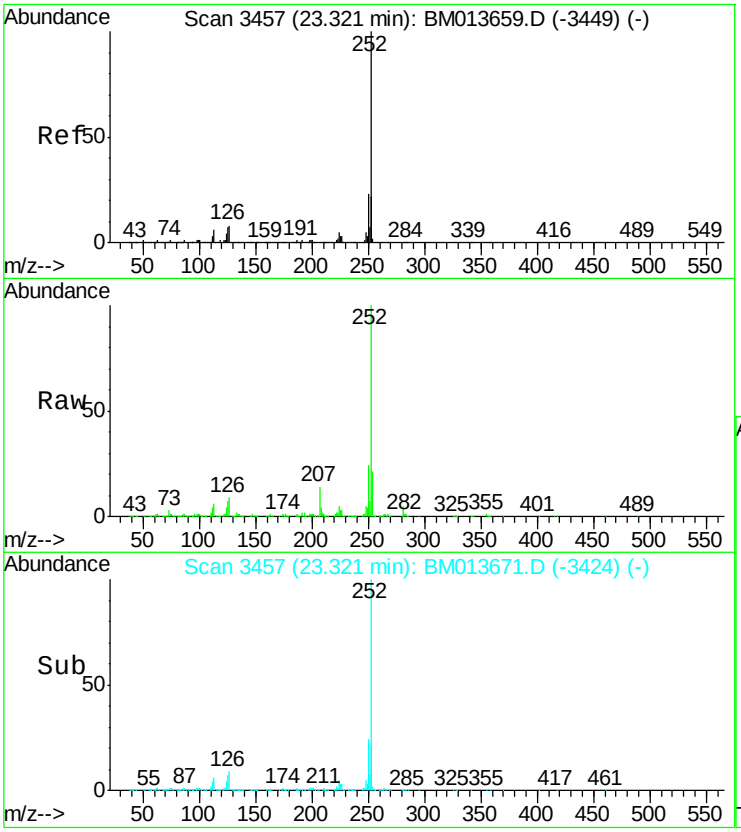


#86
Benzo(k)fluoranthene
Concen: 19.608 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:252 Resp: 884179

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	6.9	3.4	5.2#



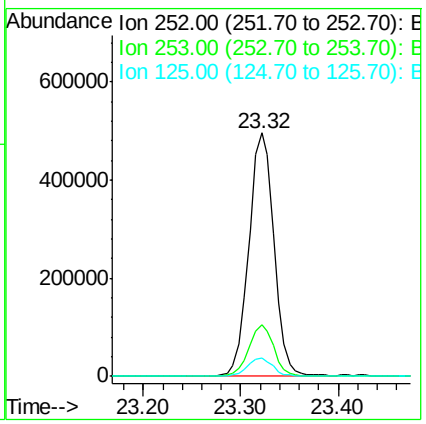


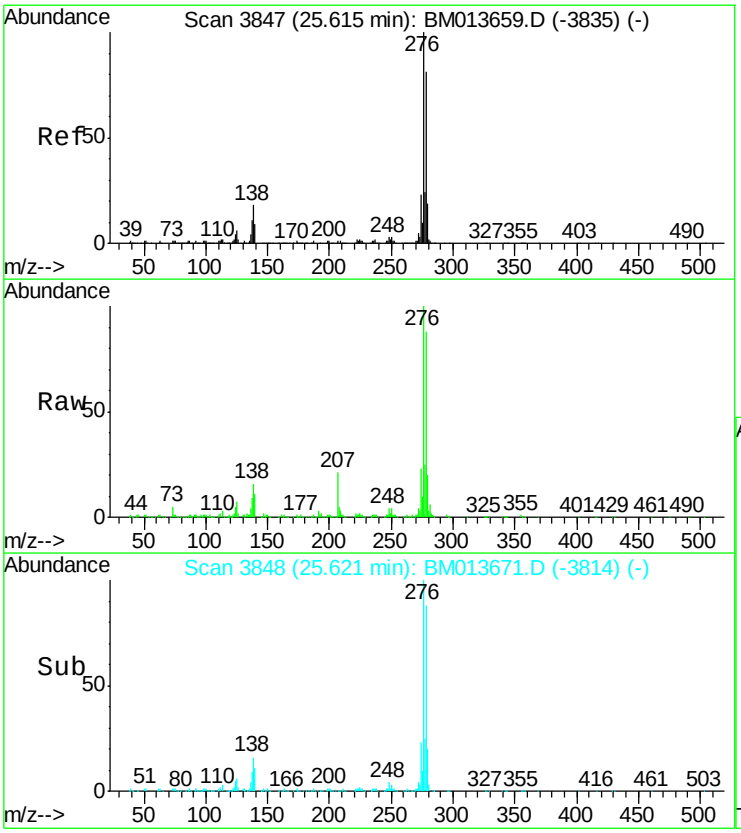
#88
Benzo(a)pyrene
Concen: 20.142 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 887683

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.2
125	7.5	4.0	6.0#

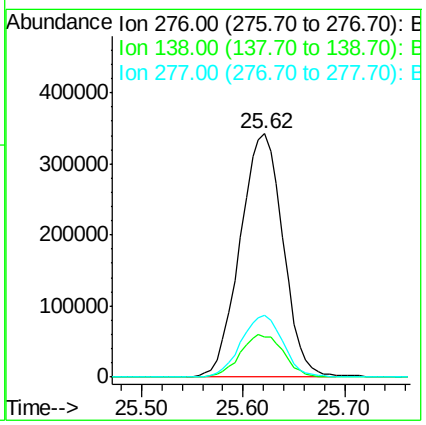


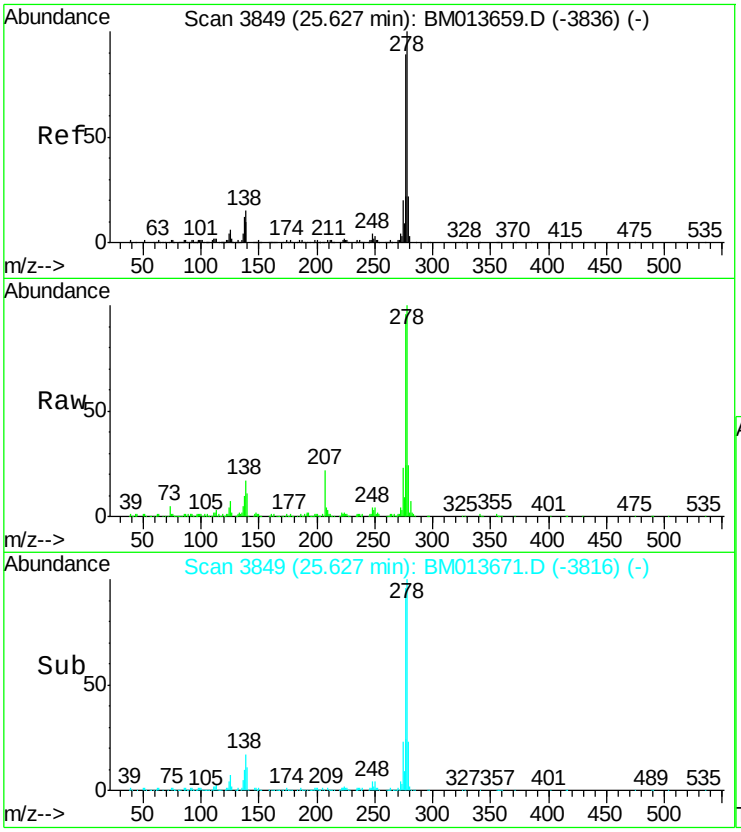


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.338 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. 0.00 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:276 Resp: 1006033

Ion	Ratio	Lower	Upper
276	100		
138	16.4	9.3	13.9#
277	25.2	19.9	29.9



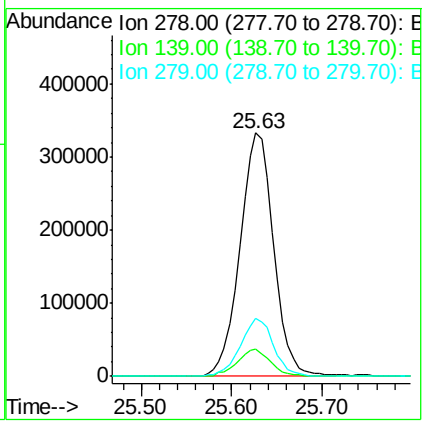


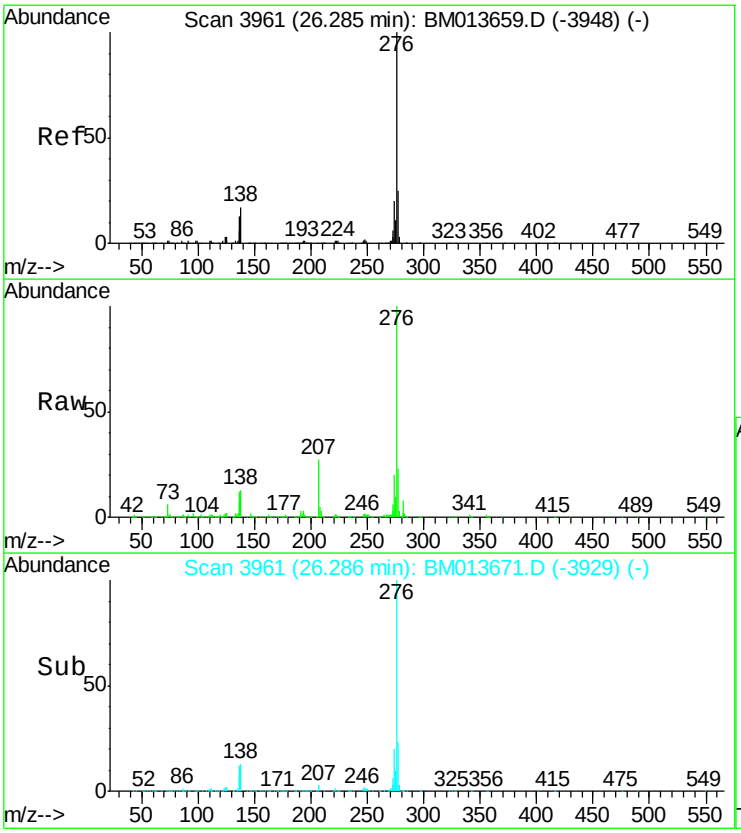
#90
Dibenzo(a,h)anthracene
Concen: 19.479 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 855738

Ion	Ratio	Lower	Upper
278	100		
139	11.0	5.8	8.8#
279	23.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.429 ng/ul
RT: 26.29 min Scan# 3961
Delta R.T. -0.01 min
Lab File: BM013671.D
Acq: 20 Jan 2018 08:44

Tgt Ion:276 Resp: 831919

Ion	Ratio	Lower	Upper
276	100		
138	13.0	8.5	12.7#
277	22.6	18.6	28.0