Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040918\
Data File : BM014683.D
Acq On : 09 Apr 2018 12:10
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 10 01:23:50 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 07 00:52:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	391332	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1700899	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	970454	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	2174850	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	2312479	20.00	ng/ul	0.00
85) Perylene-d12	24.48	264	2115569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	70481	8.67	ng/uL	0.00
5) Phenol-d5	7.69	99	651373	20.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	419974	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	529716	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	535753	21.01	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	244525	22.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	227033	23.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	518336	20.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	702303	24.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1587400	20.70	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	1997959	20.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	286390	23.01	ng/ul	0.00
57) Fluorene-d10	16.14	176	1389785	21.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	199678	21.51	ng/ul	0.00
70) Anthracene-d10	17.98	188	2139773	20.89	ng/ul	0.00
78) Pyrene-d10	20.22	212	2282526	19.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	2146660	20.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.73	88	73823	8.429	ng/uL	95
4) Benzaldehyde	7.69	77	409251	22.937	ng/ul	94
6) Phenol	7.72	94	639724	20.991	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.97	93	510167	21.180	ng/ul#	85
10) 2-Chlorophenol	8.12	128	524244	20.618	ng/ul#	90
11) 2-Methylphenol	9.00	108	480892	20.722	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.10	45	967318	21.665	ng/ul#	82
14) Acetophenone	9.40	105	803403	21.304	ng/ul#	87
15) N-Nitroso-di-n-propylamine	9.38	70	415217	20.578	ng/ul#	75
16) 4-Methylphenol	9.33	108	527002	21.129	ng/ul	98
17) Hexachloroethane	9.68	117	208927	20.276	ng/ul	97
20) Nitrobenzene	9.80	77	611875	21.935	ng/ul	94
21) Isophorone	10.32	82	1088720	19.988	ng/ul	98
23) 2-Nitrophenol	10.52	139	262808	22.948	ng/ul	90
24) 2,4-Dimethylphenol	10.55	107	599765	20.729	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.80	93	692247	20.656	ng/ul	99
27) 2,4-Dichlorophenol	11.05	162	489942	20.793	ng/ul	99
28) Naphthalene	11.47	128	1715617	20.690	ng/ul	100
30) 4-Chloroaniline	11.56	127	673441	24.815	ng/ul	99
31) Hexachlorobutadiene	11.75	225	312777	19.888	ng/ul	98
32) Caprolactam	12.30	113	144566	20.492	ng/ul#	45
33) 4-Chloro-3-methylphenol	12.64	107	530235	21.153	ng/ul	97
34) 2-Methylnaphthalene	13.04	142	1227140	20.745	ng/ul	100

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Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 10 01:23:50 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 07 00:52:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.39	216	615079	19.967	ng/ul	99
37) Hexachlorocyclopentadiene	13.37	237	397046	19.341	ng/ul	97
38) 2,4,6-Trichlorophenol	13.62	196	376890	20.599	ng/ul	99
39) 2,4,5-Trichlorophenol	13.69	196	410547	21.420	ng/ul	99
40) 1,1'-Biphenyl	14.02	154	1600325	20.592	ng/ul	99
41) 2-Chloronaphthalene	14.07	162	1235947	20.522	ng/ul	96
42) 2-Nitroaniline	14.25	65	339333	24.180	ng/ul	83
44) Dimethylphthalate	14.61	163	1536448	20.796	ng/ul	100
45) 2,6-Dinitrotoluene	14.73	165	291702	24.446	ng/ul	96
47) Acenaphthylene	14.90	152	1919394	20.779	ng/ul	99
48) 3-Nitroaniline	15.06	138	302349	25.084	ng/ul	92
49) Acenaphthene	15.23	153	1337130	20.732	ng/ul	98
50) 2,4-Dinitrophenol	15.26	184	120785	23.389	ng/ul#	11
52) 4-Nitrophenol	15.33	109	217767	23.021	ng/ul#	86
53) Dibenzofuran	15.56	168	1852999	20.937	ng/ul	98
54) 2,4-Dinitrotoluene	15.50	165	434532	25.226	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.77	232	351940	21.584	ng/ul	96
56) Diethylphthalate	15.94	149	1567801	21.211	ng/ul	99
58) Fluorene	16.20	166	1536863	21.318	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.19	204	765434	20.730	ng/ul	93
60) 4-Nitroaniline	16.20	138	319123	23.438	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	16.26	198	215660	21.520	ng/ul	100
64) N-Nitrosodiphenylamine	16.39	169	1306433	20.106	ng/ul	99
65) 4-Bromophenyl-phenylether	17.07	248	467204	19.162	ng/ul	93
66) Hexachlorobenzene	17.19	284	545373	20.004	ng/ul	91
67) Atrazine	17.32	200	463337	20.473	ng/ul	97
68) Pentachlorophenol	17.52	266	283185	19.765	ng/ul	99
69) Phenanthrene	17.93	178	2418190	20.753	ng/ul	99
71) Anthracene	18.02	178	2486434	20.958	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	620640	18.613	ng/uL	99
73) Pentachlorobenzene	15.48	250	618382	19.251	ng/uL	99
74) Carbazole	18.27	167	2167267	22.066	ng/ul	98
75) Di-n-butylphthalate	18.79	149	2614802	21.445	ng/ul	100
76) Fluoranthene	19.89	202	2763451	22.931	ng/ul	99
79) Pyrene	20.24	202	2840565	19.661	ng/ul	98
80) Butylbenzylphthalate	21.08	149	1103218	21.817	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.87	252	940255	22.465	ng/ul	100
82) Benzo(a)anthracene	21.95	228	2796136	20.621	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.84	149	1590456	21.091	ng/ul	98
84) Chrysene	22.01	228	2600412	20.535	ng/ul	100
86) Di-n-octyl phthalate	22.80	149	2481538	20.000	ng/ul#	90
87) Benzo(b)fluoranthene	23.71	252	2696367	21.245	ng/ul	100
88) Benzo(k)fluoranthene	23.76	252	2502020	20.485	ng/ul	99
90) Benzo(a)pyrene	24.37	252	2453442	20.654	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.09	276	2562834	19.237	ng/ul	97
92) Dibenzo(a,h)anthracene	27.10	278	2160391	19.339	ng/ul	99
93) Benzo(g,h,i)perylene	27.90	276	2056063	18.983	ng/ul	97

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

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Sample : SSTDCCC020
Misc :
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Instrument :
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Quant Time: Apr 10 01:23:50 2018
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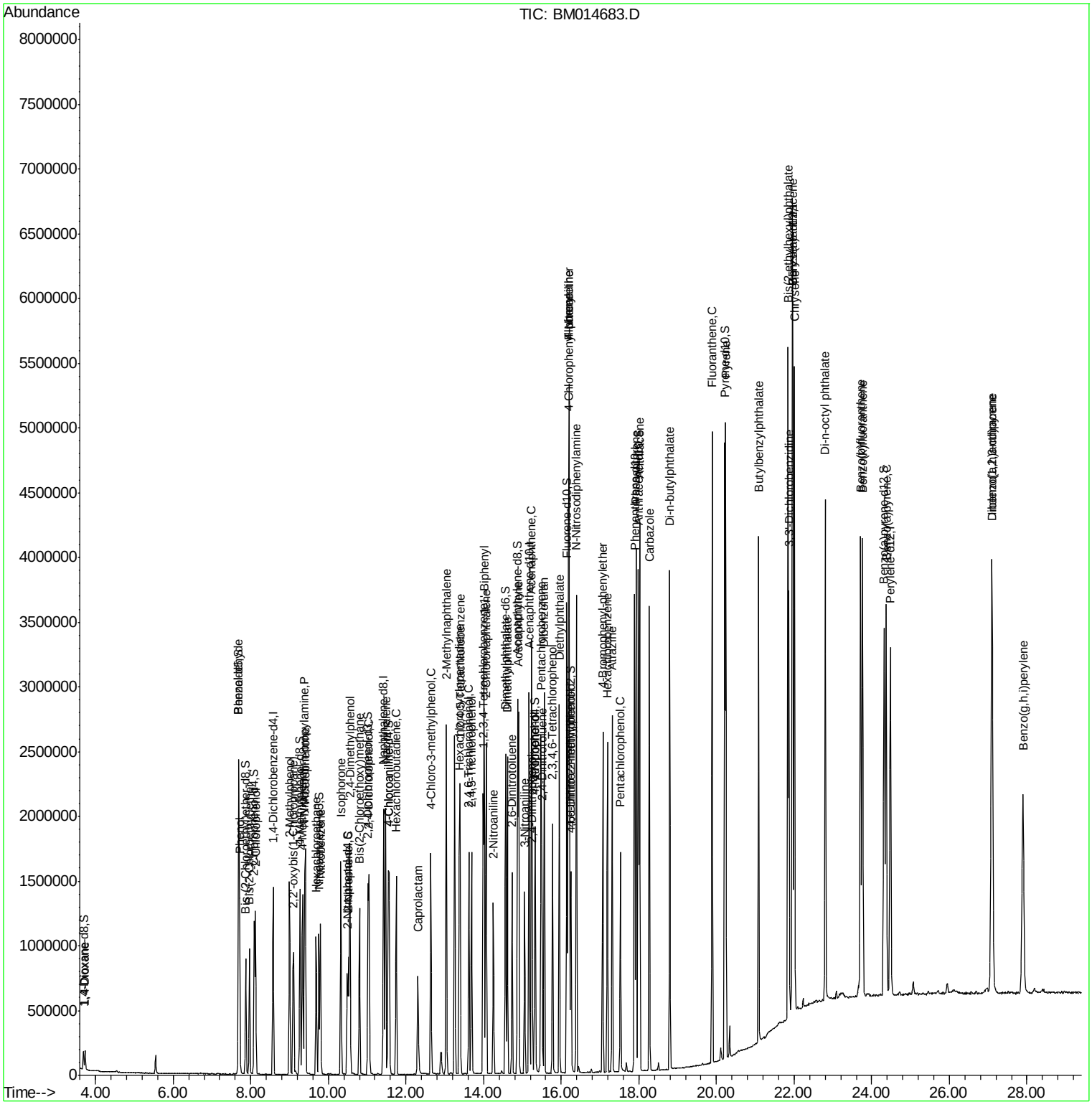
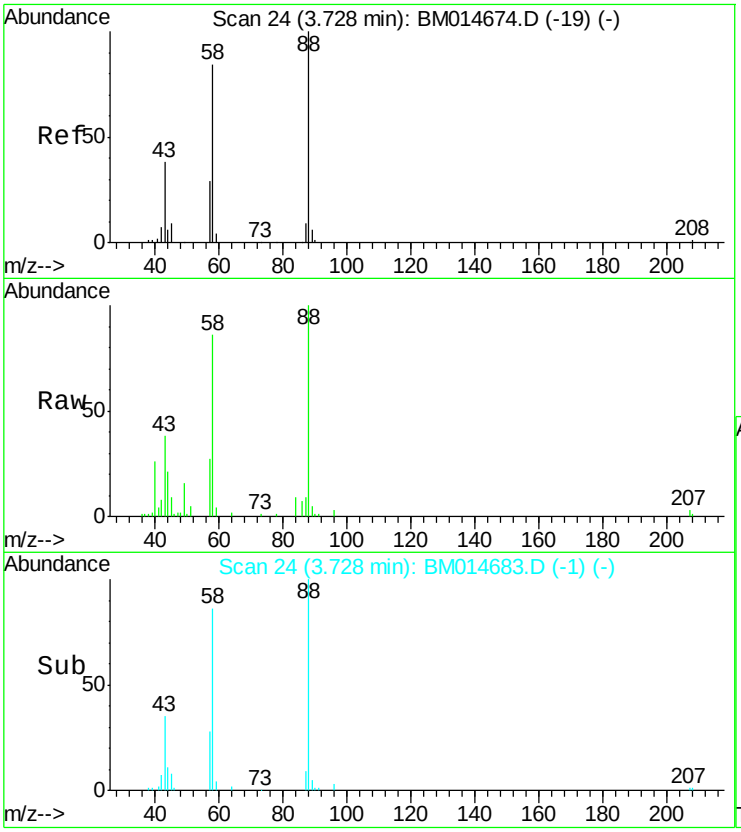
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 07 00:52:04 2018
Response via : Initial Calibration



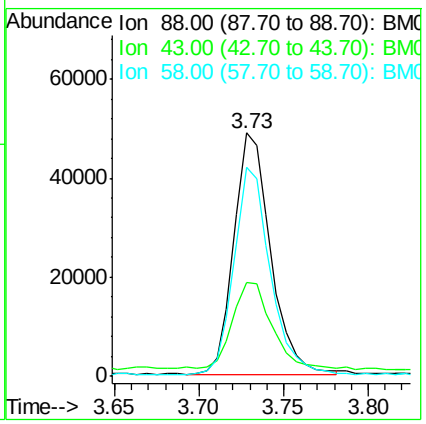


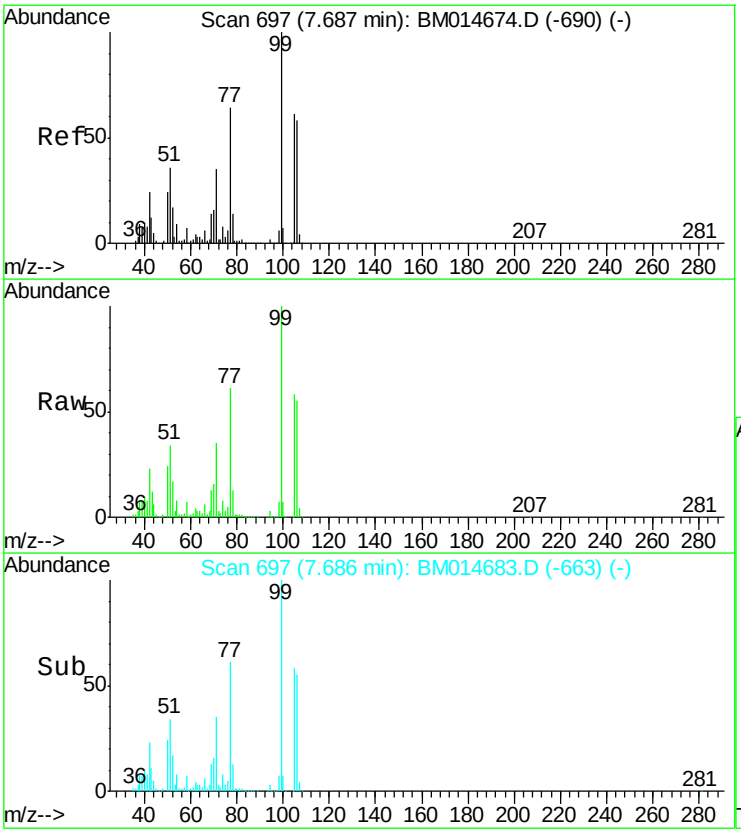
#2
1,4-Dioxane
Concen: 8.429 ng/uL
RT: 3.73 min Scan# 24
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 73823

Ion	Ratio	Lower	Upper
88	100		
43	38.9	32.0	48.0
58	84.5	72.0	108.0

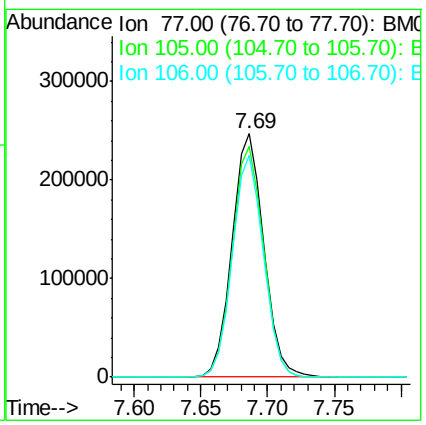


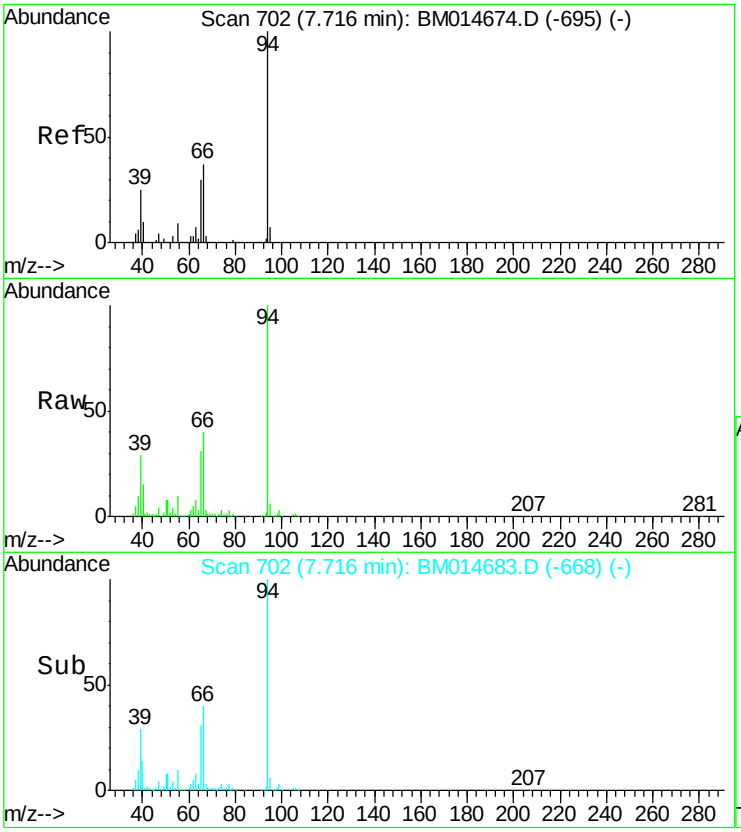


#4
Benzaldehyde
Concen: 22.937 ng/ul
RT: 7.69 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion: 77 Resp: 409251

Ion	Ratio	Lower	Upper
77	100		
105	94.9	80.6	120.8
106	91.3	77.7	116.5



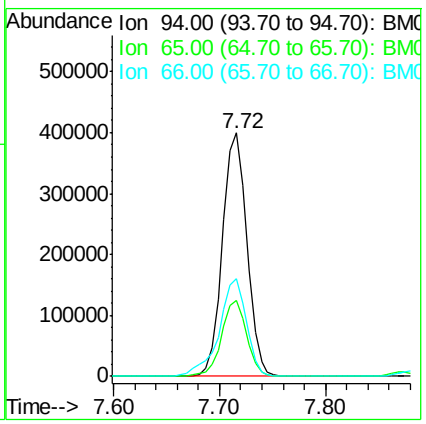


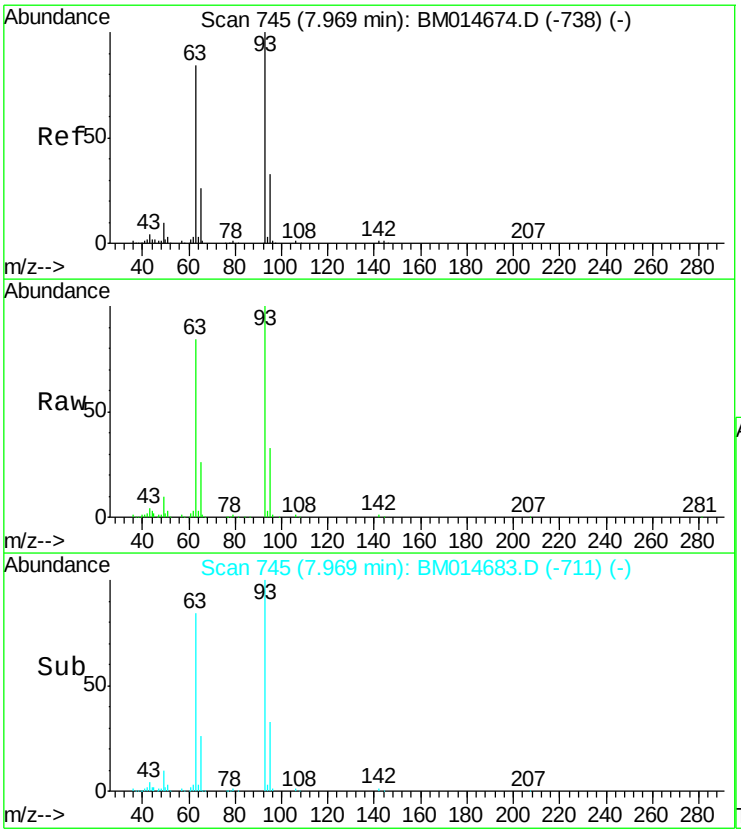
#6
Phenol
Concen: 20.991 ng/ul
RT: 7.72 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 639724

Ion	Ratio	Lower	Upper
94	100		
65	31.3	21.0	31.6
66	40.3	29.3	43.9

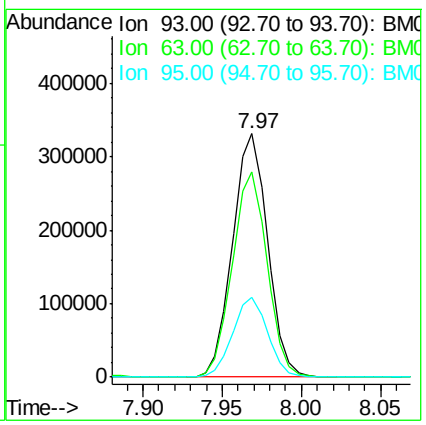


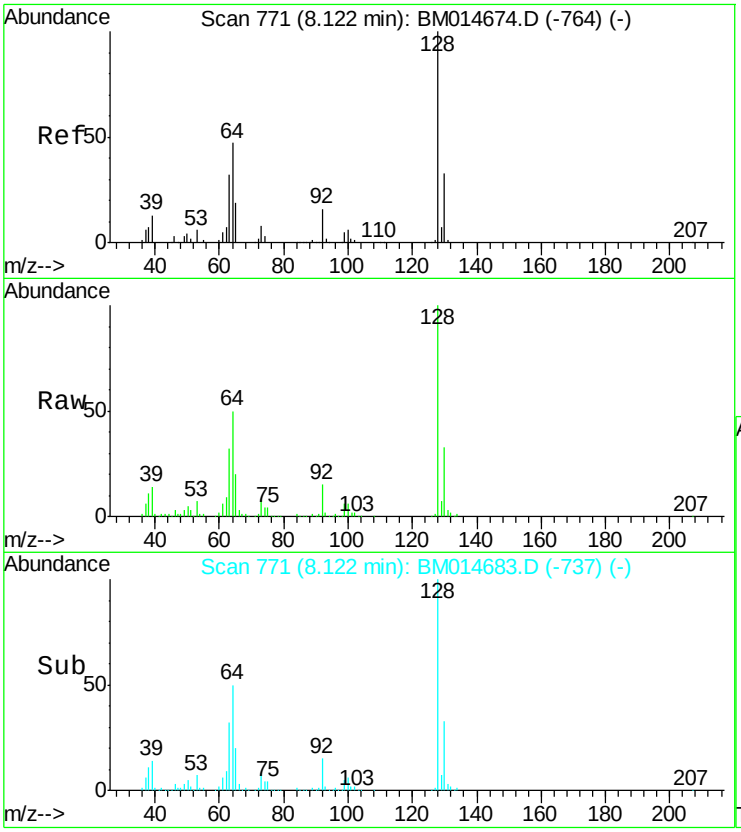


#8
Bis(2-Chloroethyl)ether
Concen: 21.180 ng/ul
RT: 7.97 min Scan# 745
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion: 93 Resp: 510167

Ion	Ratio	Lower	Upper
93	100		
63	84.1	53.5	80.3#
95	32.9	26.2	39.2



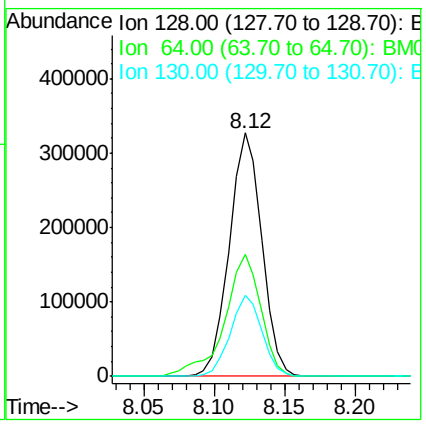


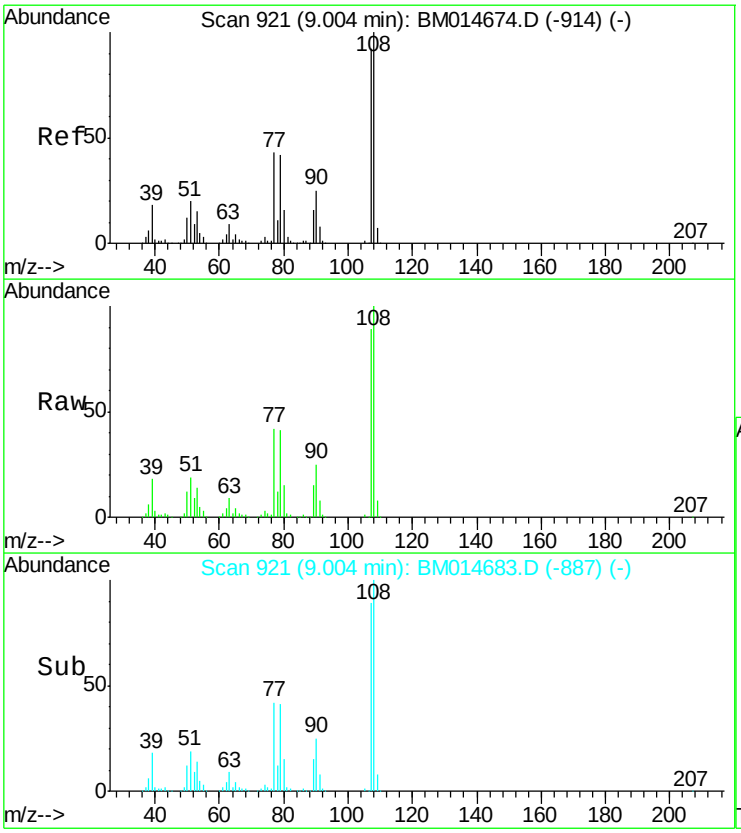
#10
2-Chlorophenol
Concen: 20.618 ng/ul
RT: 8.12 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 524244

Ion	Ratio	Lower	Upper
128	100		
64	50.0	31.9	47.9#
130	33.1	25.6	38.4

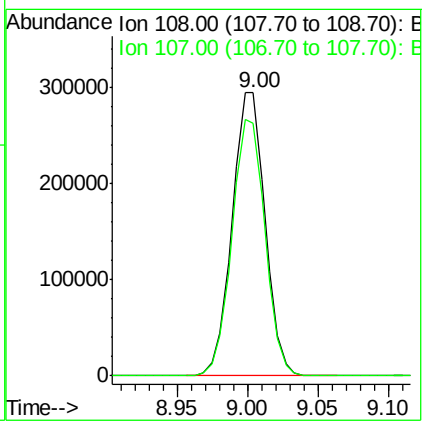


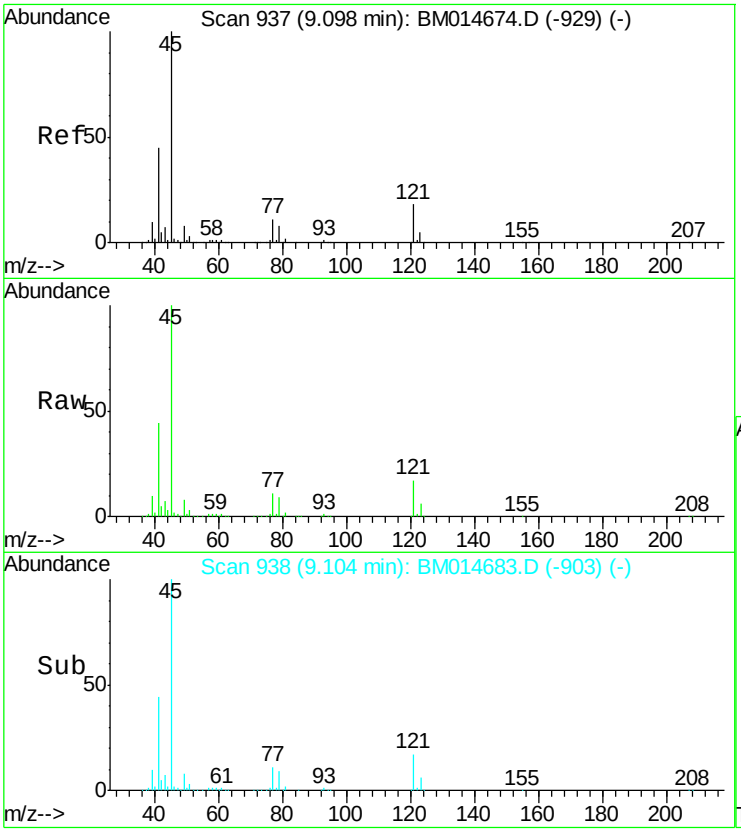


#11
2-Methylphenol
Concen: 20.722 ng/ul
RT: 9.00 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:108 Resp: 480892

Ion	Ratio	Lower	Upper
108	100		
107	89.5	72.4	108.6



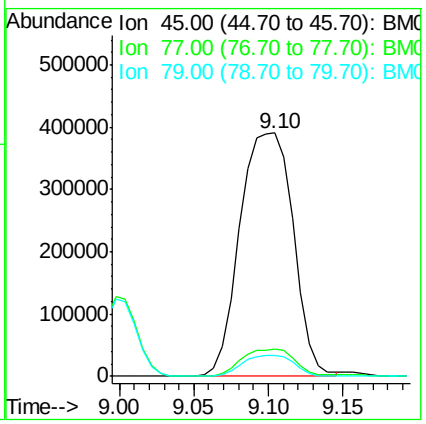


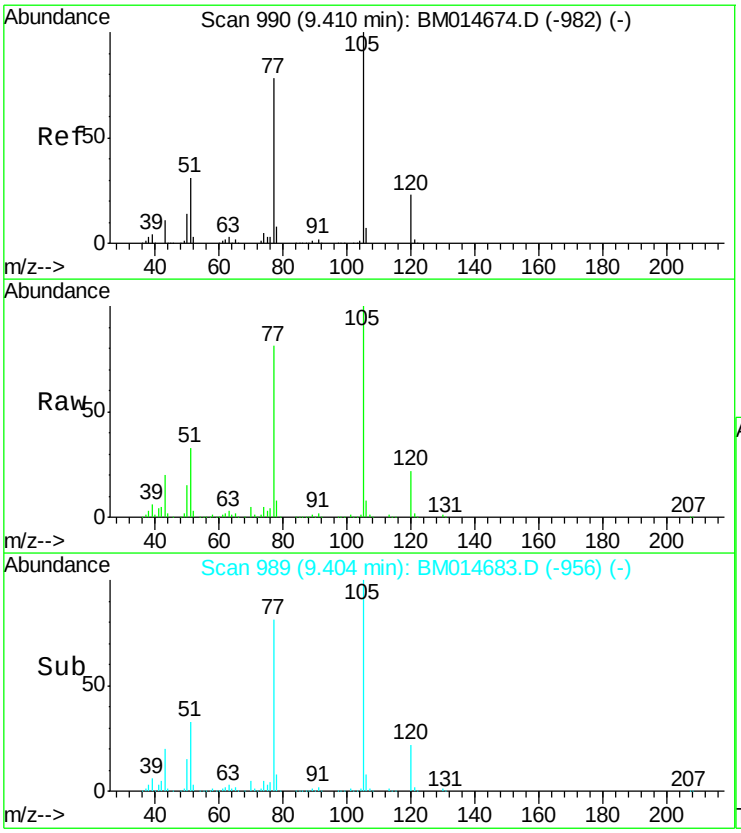
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.665 ng/ul
RT: 9.10 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 967318

Ion	Ratio	Lower	Upper
45	100		
77	11.2	15.9	23.9#
79	8.6	12.5	18.7#

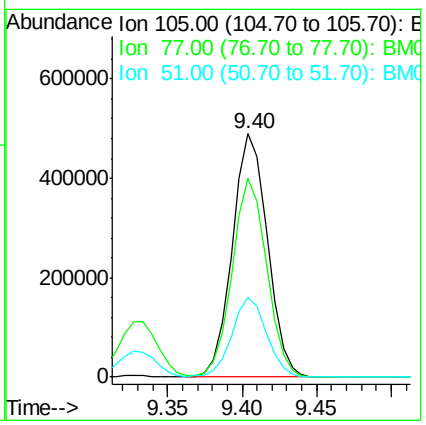


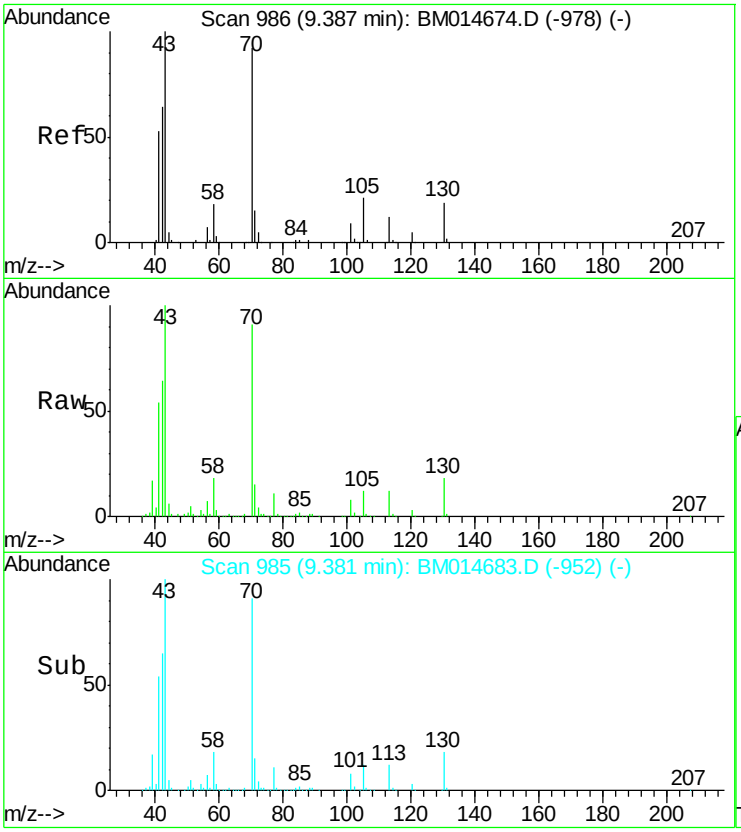


#14
Acetophenone
Concen: 21.304 ng/ul
RT: 9.40 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:105 Resp: 803403

Ion	Ratio	Lower	Upper
105	100		
77	81.5	59.0	88.4
51	33.0	16.4	24.6#



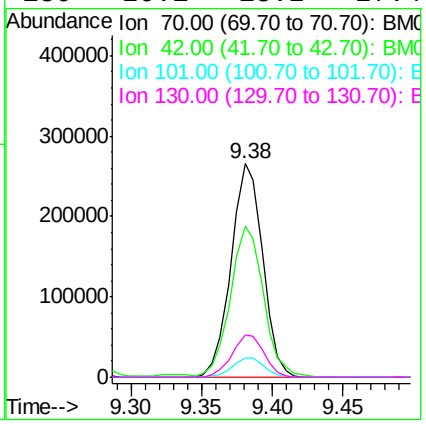


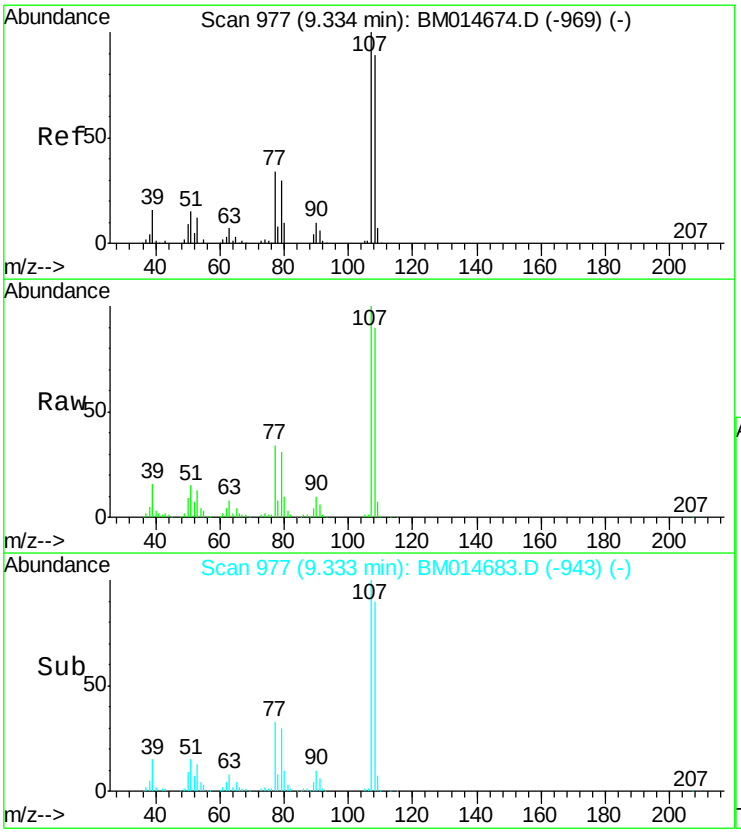
#15
N-Nitroso-di-n-propylamine
Concen: 20.578 ng/ul
RT: 9.38 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 415217

Ion	Ratio	Lower	Upper
70	100		
42	70.6	35.4	53.0#
101	9.2	8.4	12.6
130	20.1	18.2	27.4

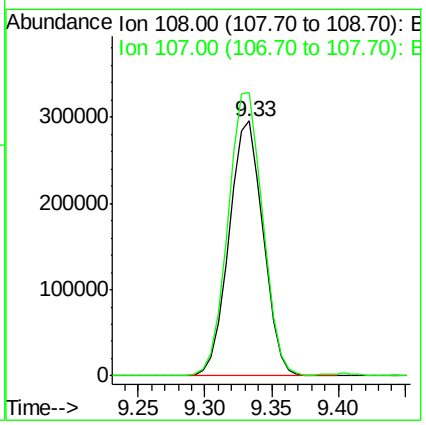


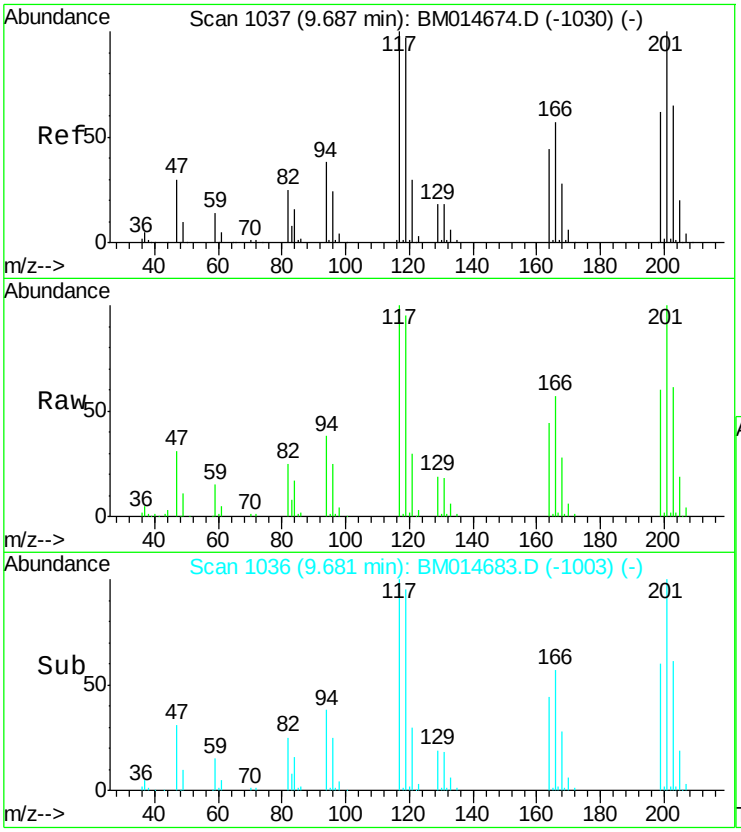


#16
4-Methylphenol
Concen: 21.129 ng/ul
RT: 9.33 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:108 Resp: 527002

Ion	Ratio	Lower	Upper
108	100		
107	111.0	90.3	135.5



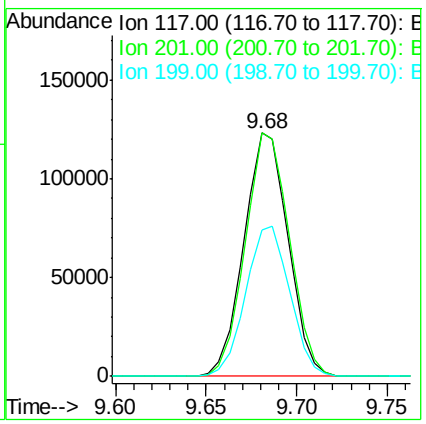


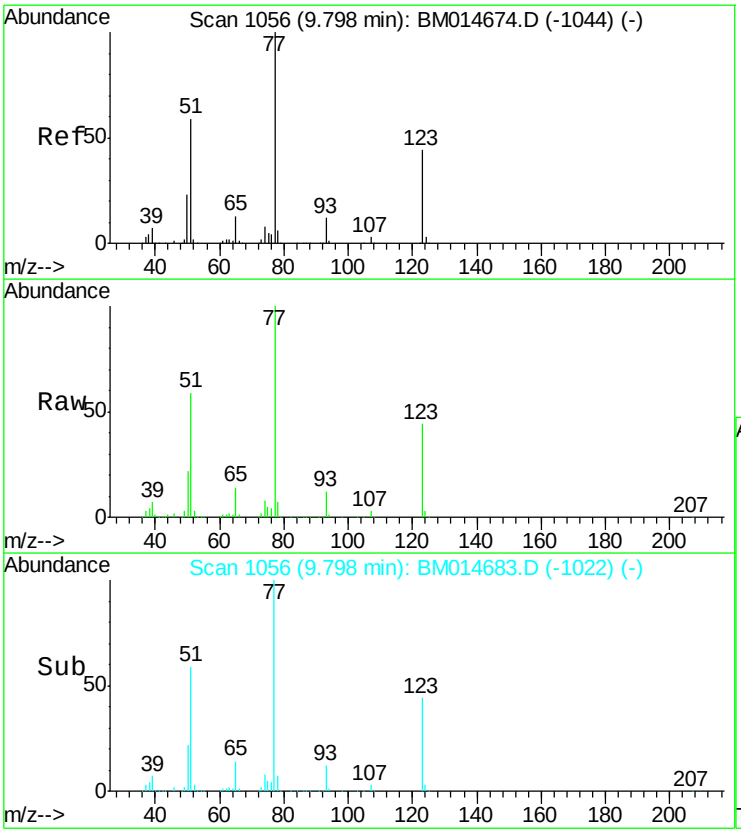
#17
Hexachloroethane
Concen: 20.276 ng/ul
RT: 9.68 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 208927

Ion	Ratio	Lower	Upper
117	100		
201	100.2	81.5	122.3
199	60.0	50.6	76.0

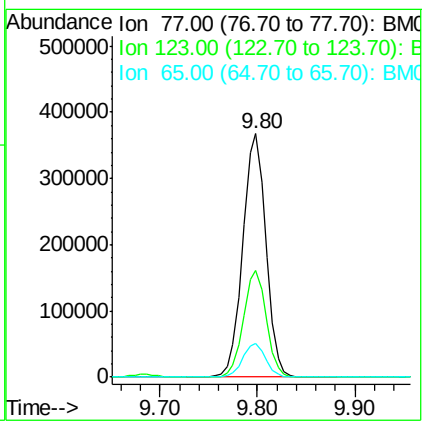


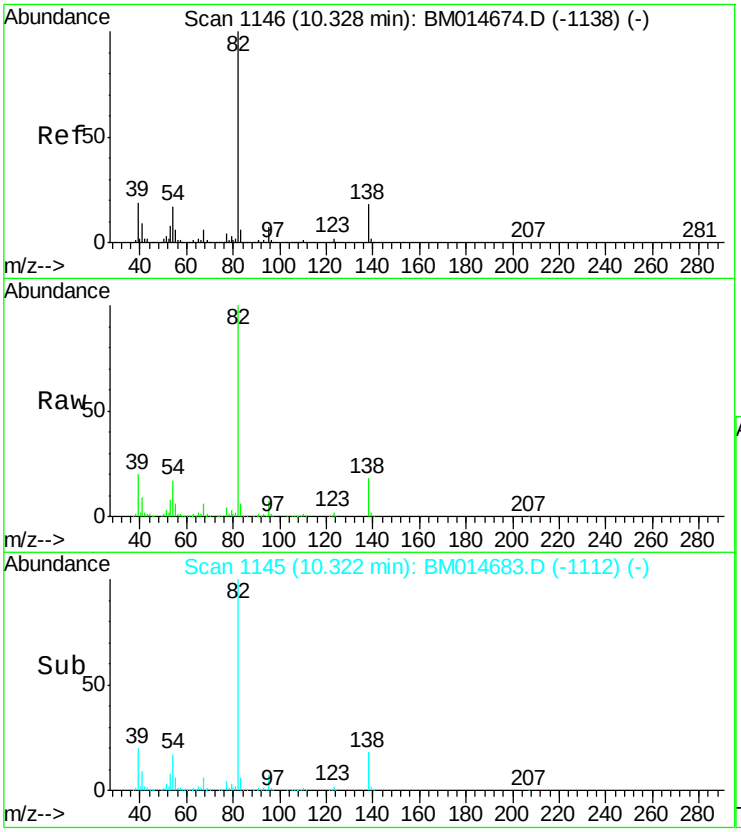


#20
Nitrobenzene
Concen: 21.935 ng/ul
RT: 9.80 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion: 77 Resp: 611875

Ion	Ratio	Lower	Upper
77	100		
123	43.6	39.0	58.4
65	13.8	10.4	15.6



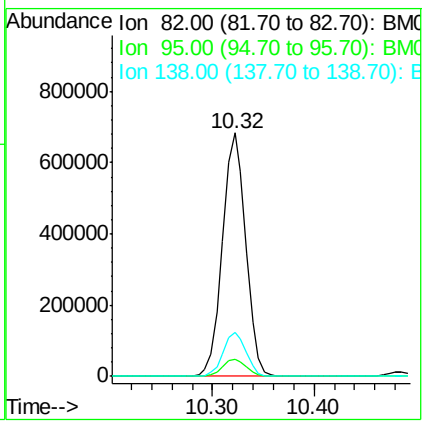


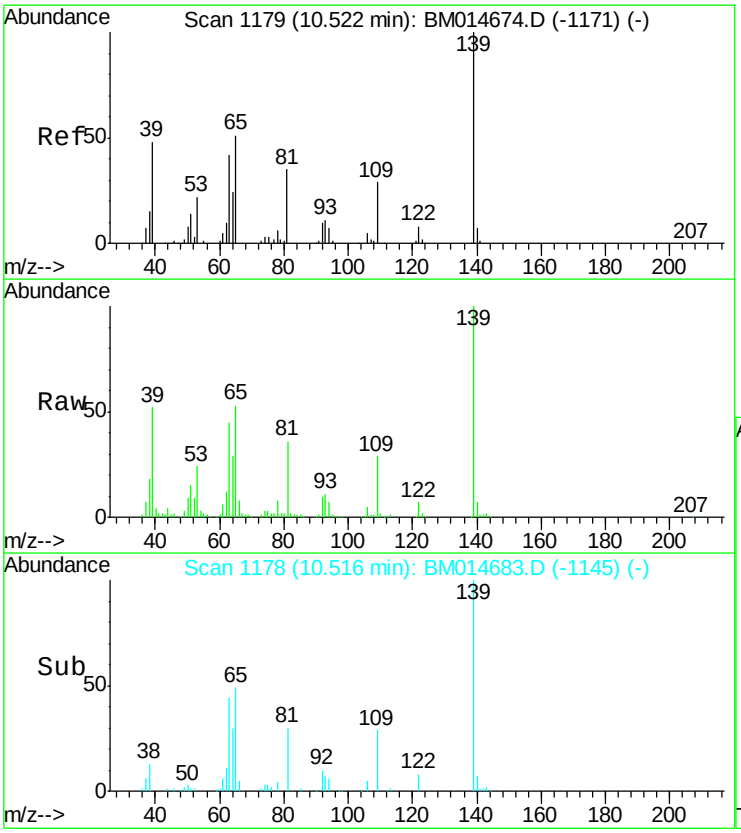
#21
Isophorone
Concen: 19.988 ng/ul
RT: 10.32 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1088720

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.4	9.6
138	17.9	14.9	22.3

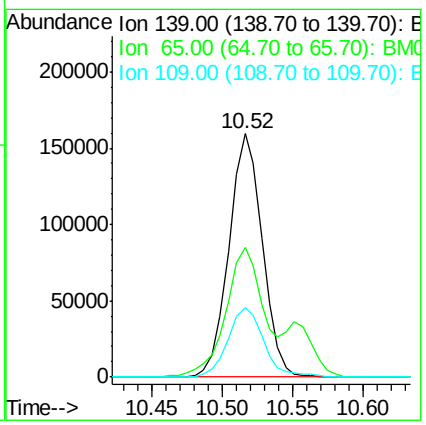


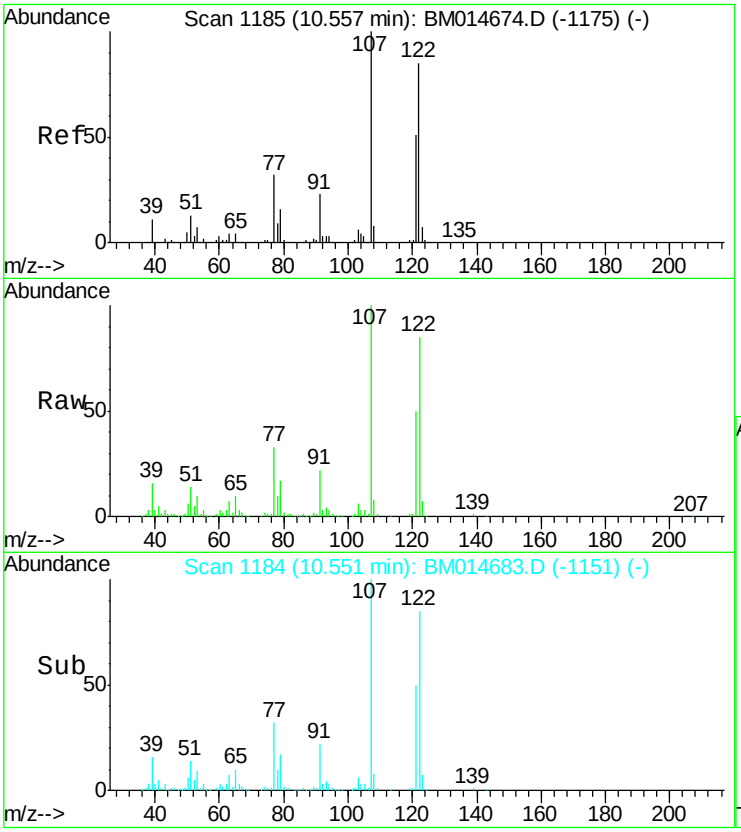


#23
2-Nitrophenol
Concen: 22.948 ng/ul
RT: 10.52 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:139 Resp: 262808

Ion	Ratio	Lower	Upper
139	100		
65	53.1	36.3	54.5
109	28.8	26.4	39.6



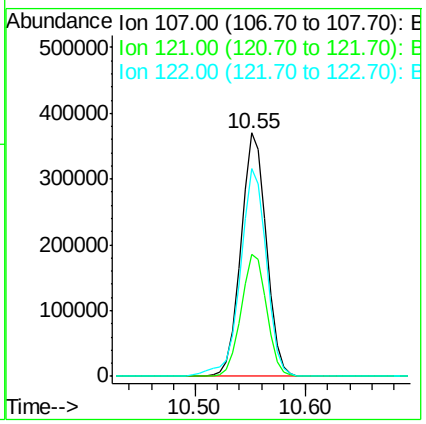


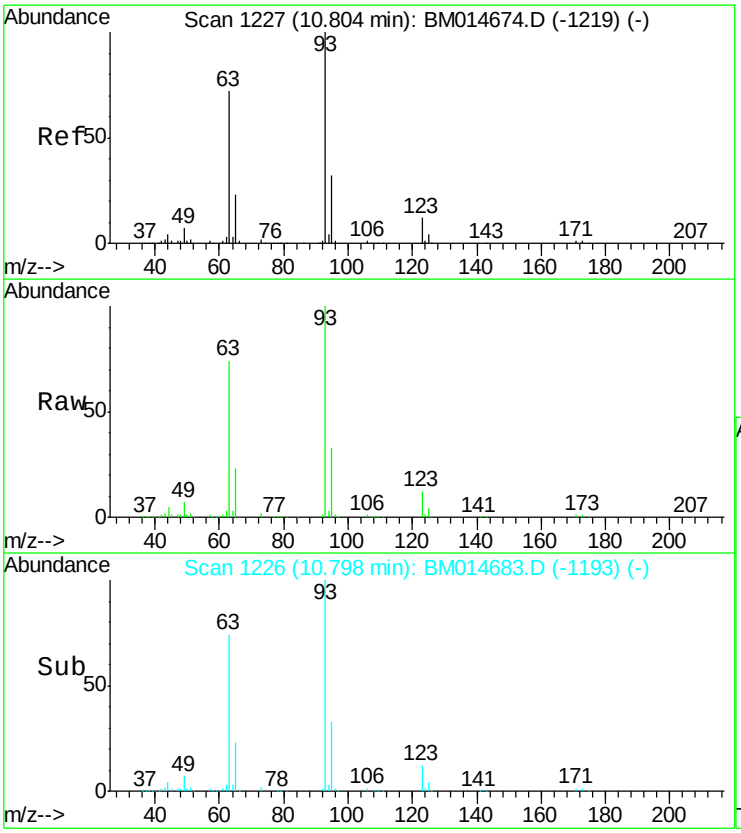
#24
2,4-Dimethylphenol
Concen: 20.729 ng/ul
RT: 10.55 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 599765

Ion	Ratio	Lower	Upper
107	100		
121	49.9	40.6	61.0
122	85.5	67.8	101.6

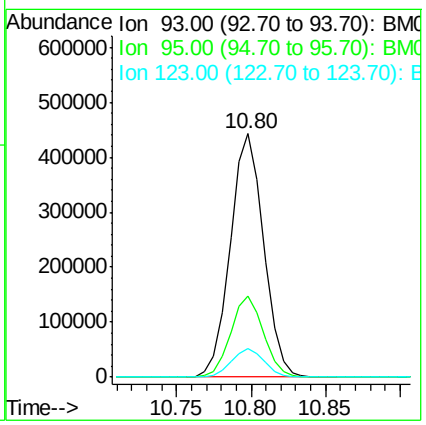


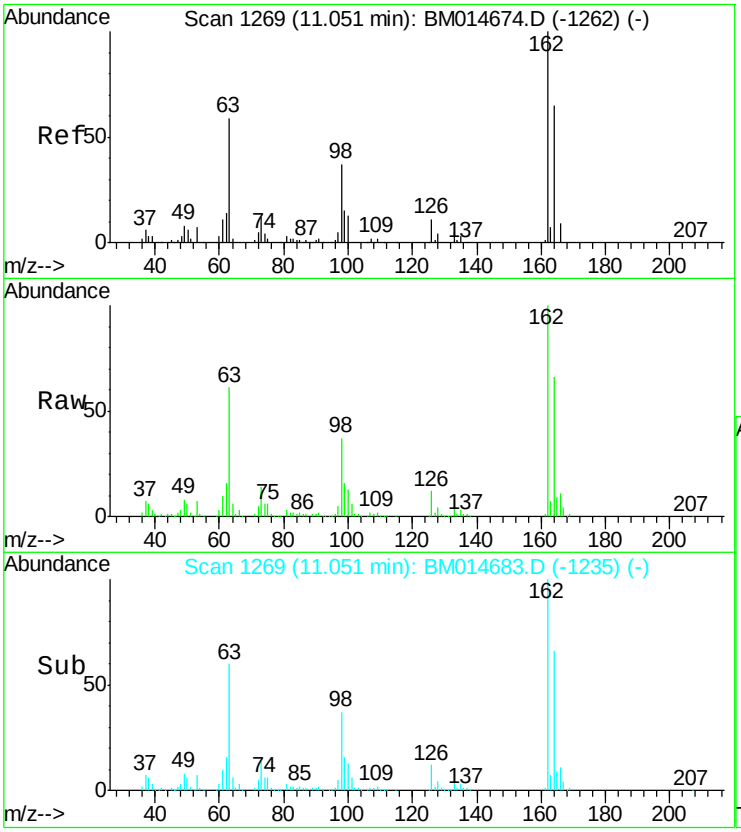


#25
Bis(2-Chloroethoxy)methane
Concen: 20.656 ng/ul
RT: 10.80 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion: 93 Resp: 692247

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.8	38.8
123	11.6	9.8	14.8



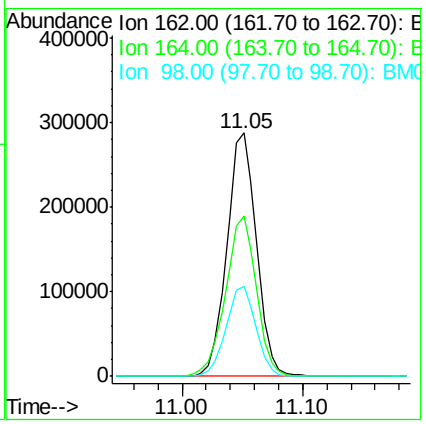


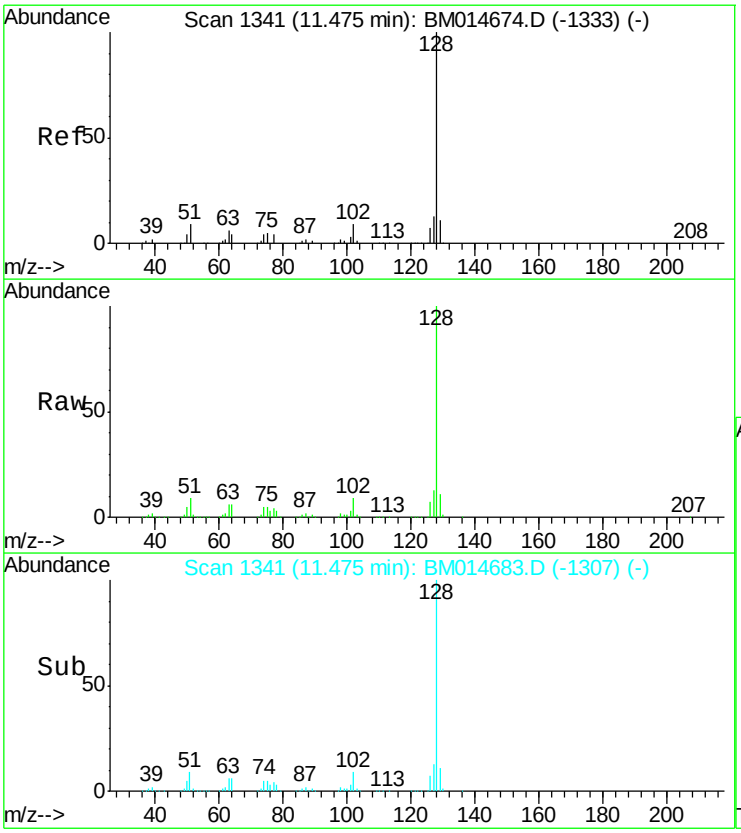
#27
2,4-Dichlorophenol
Concen: 20.793 ng/ul
RT: 11.05 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 489942

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.1	78.1
98	36.8	28.4	42.6

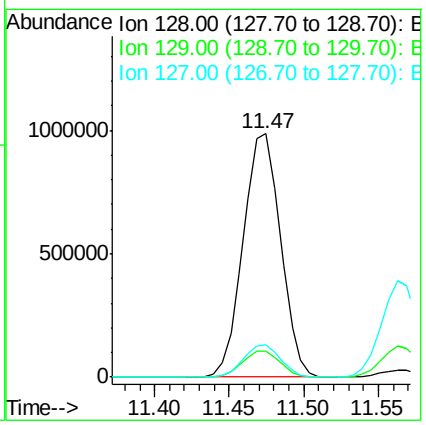


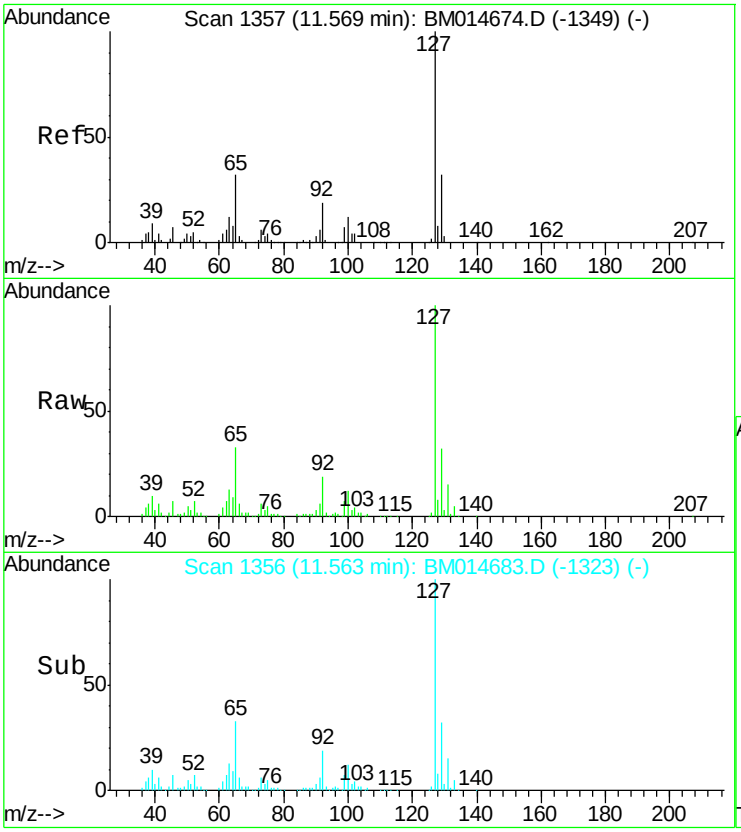


#28
Naphthalene
Concen: 20.690 ng/ul
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:128 Resp: 1715617

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	10.5	15.7



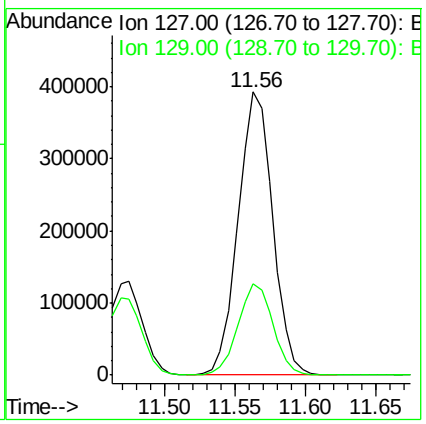


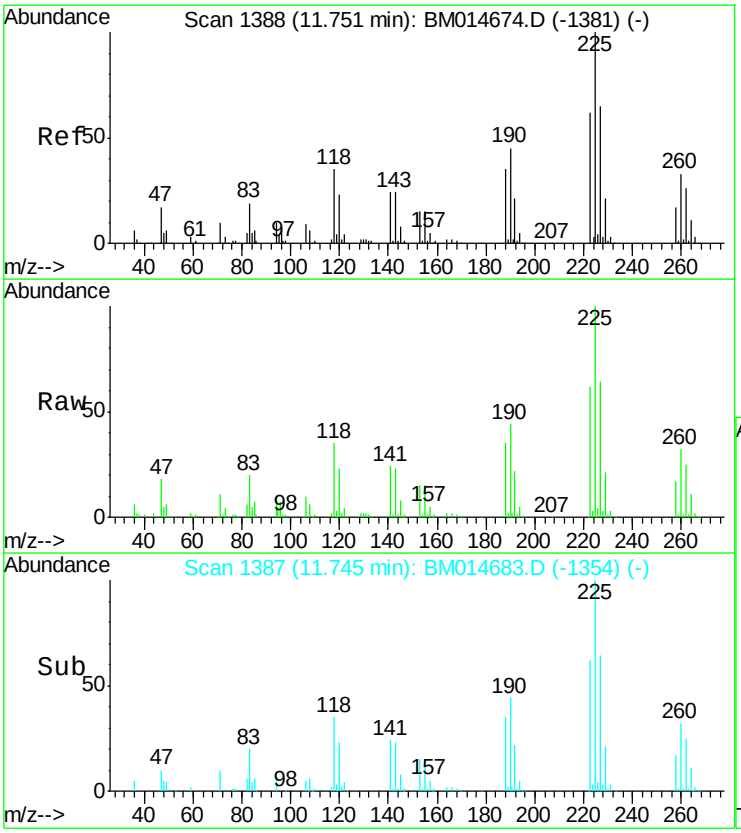
#30
4-Chloroaniline
Concen: 24.815 ng/ul
RT: 11.56 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 673441

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2

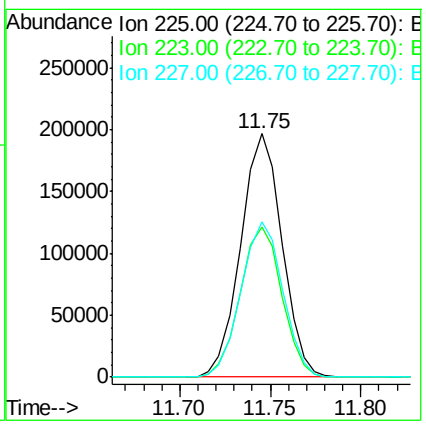


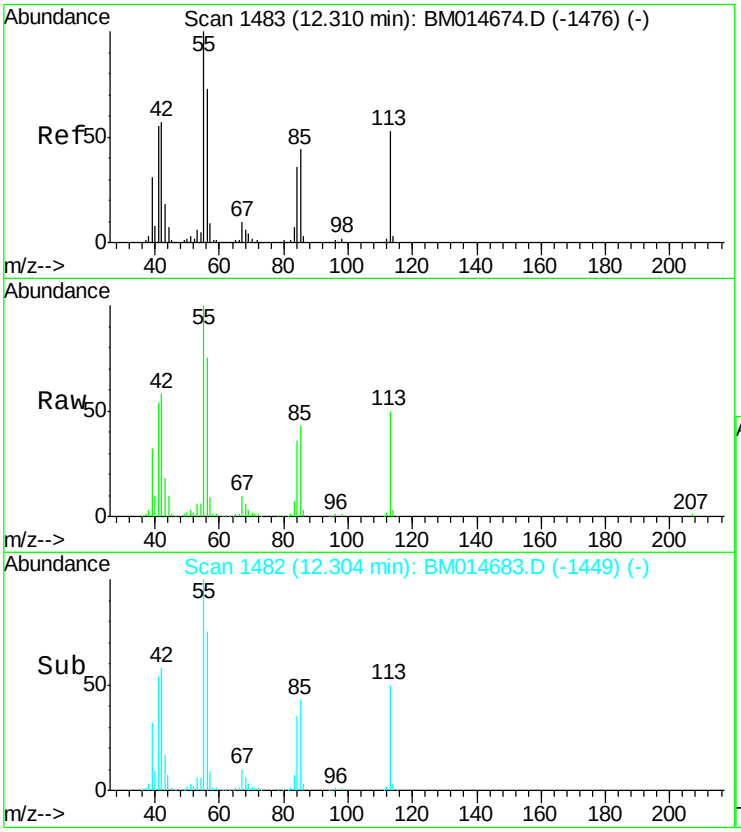


#31
Hexachlorobutadiene
Concen: 19.888 ng/ul
RT: 11.75 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:225 Resp: 312777

Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.4	77.2
227	63.6	50.7	76.1



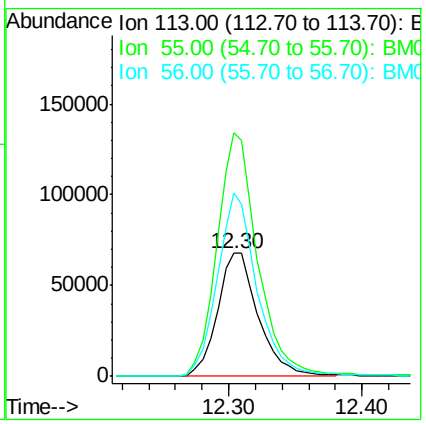


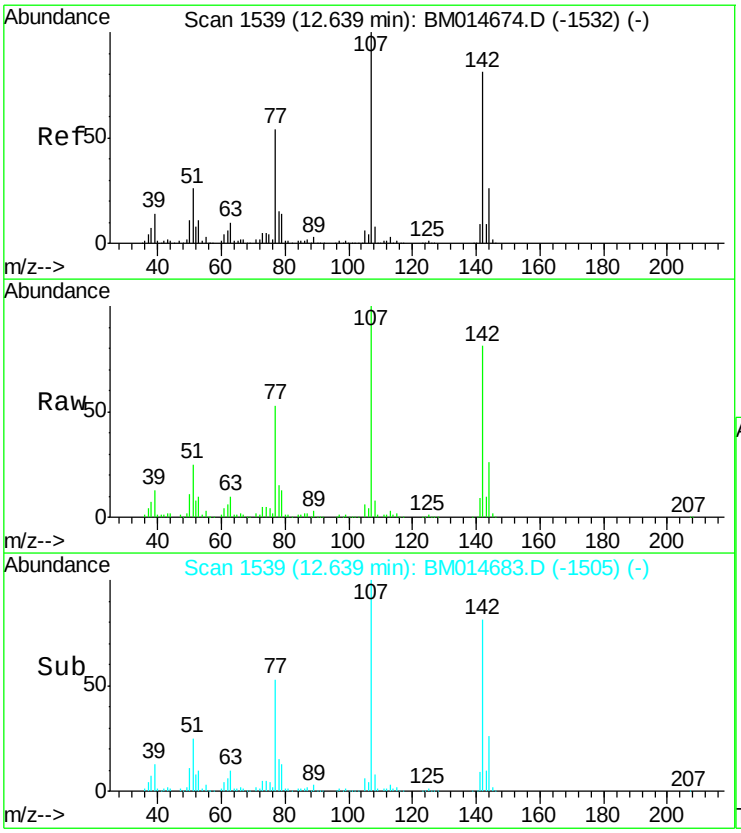
#32
Caprolactam
Concen: 20.492 ng/ul
RT: 12.30 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 144566

Ion	Ratio	Lower	Upper
113	100		
55	198.0	101.9	152.9#
56	149.3	81.2	121.8#

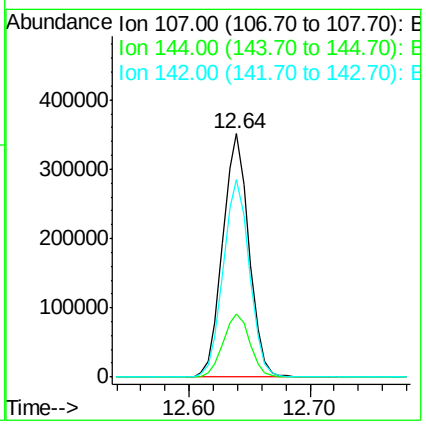


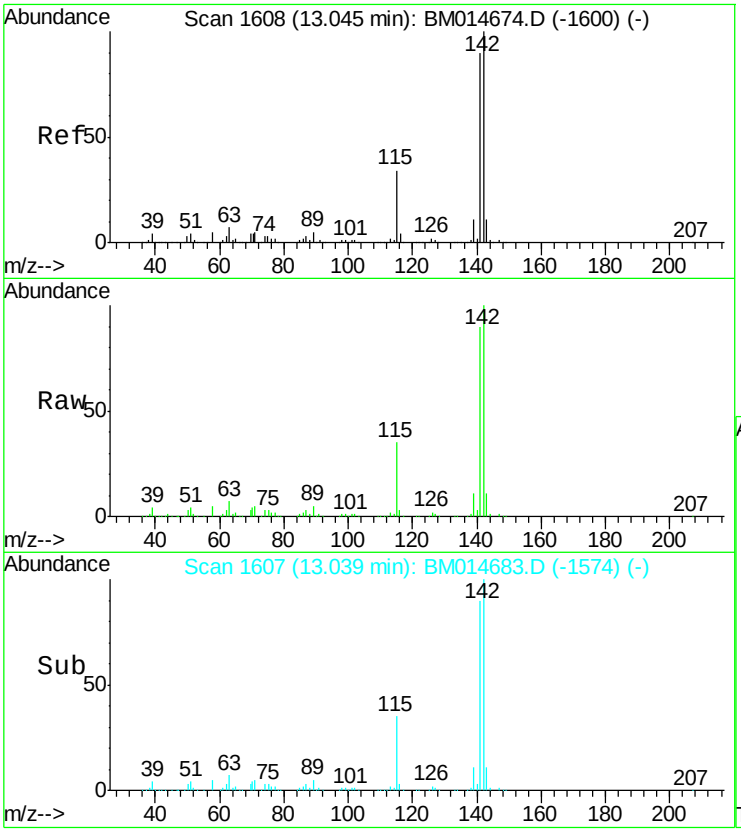


#33
4-Chloro-3-methylphenol
Concen: 21.153 ng/ul
RT: 12.64 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:107 Resp: 530235

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	81.3	62.5	93.7



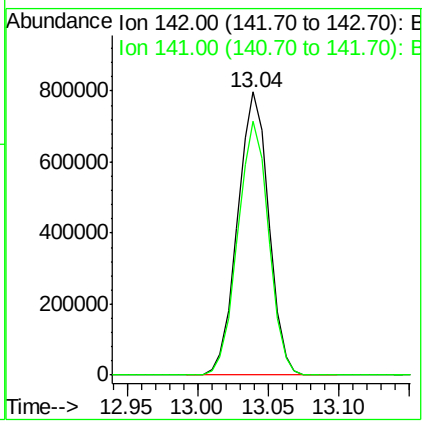


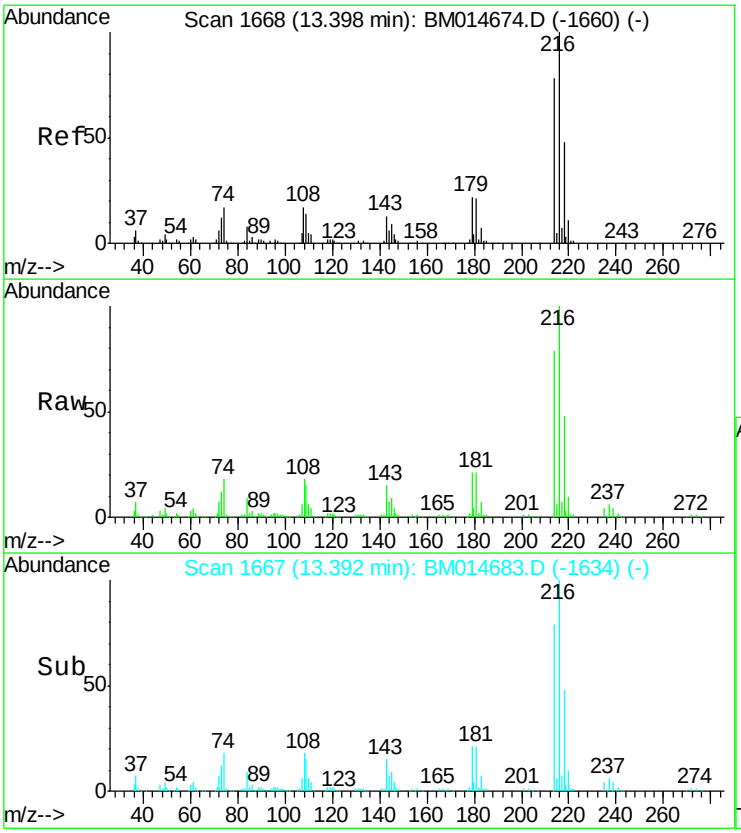
#34
2-Methylnaphthalene
Concen: 20.745 ng/ul
RT: 13.04 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1227140

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4

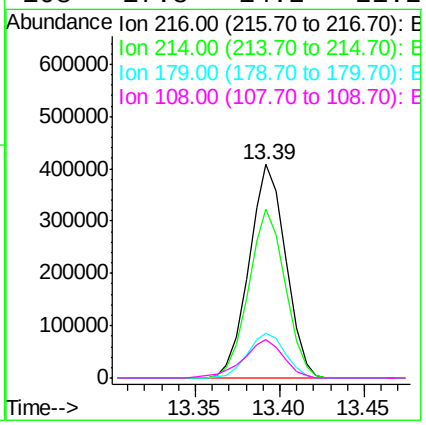


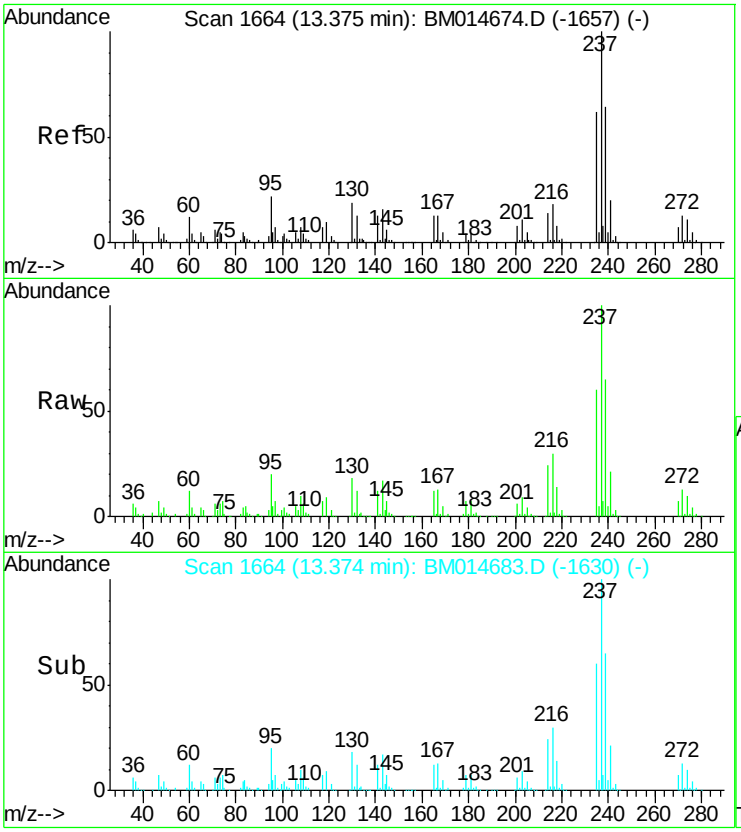


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.967 ng/ul
RT: 13.39 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:216 Resp: 615079

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
179	21.2	18.2	27.2
108	17.8	14.2	21.2



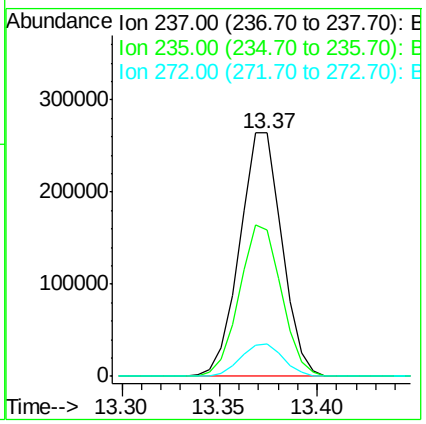


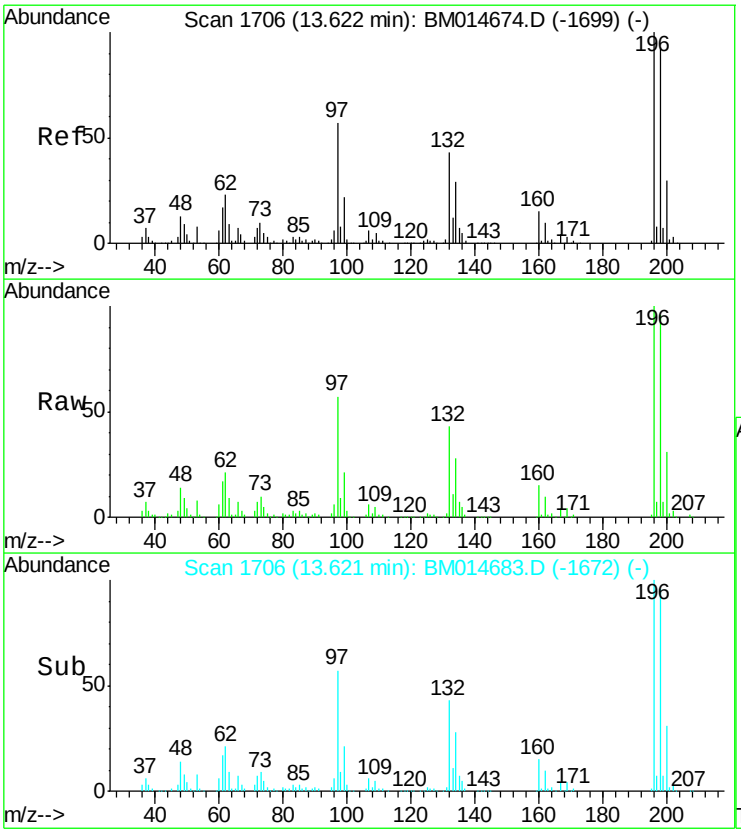
#37
Hexachlorocyclopentadiene
Concen: 19.341 ng/ul
RT: 13.37 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 397046

Ion	Ratio	Lower	Upper
237	100		
235	60.3	50.4	75.6
272	13.1	9.6	14.4

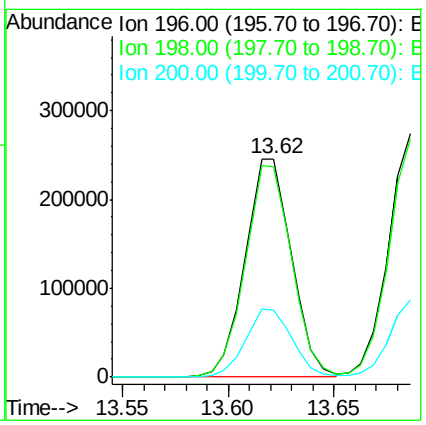


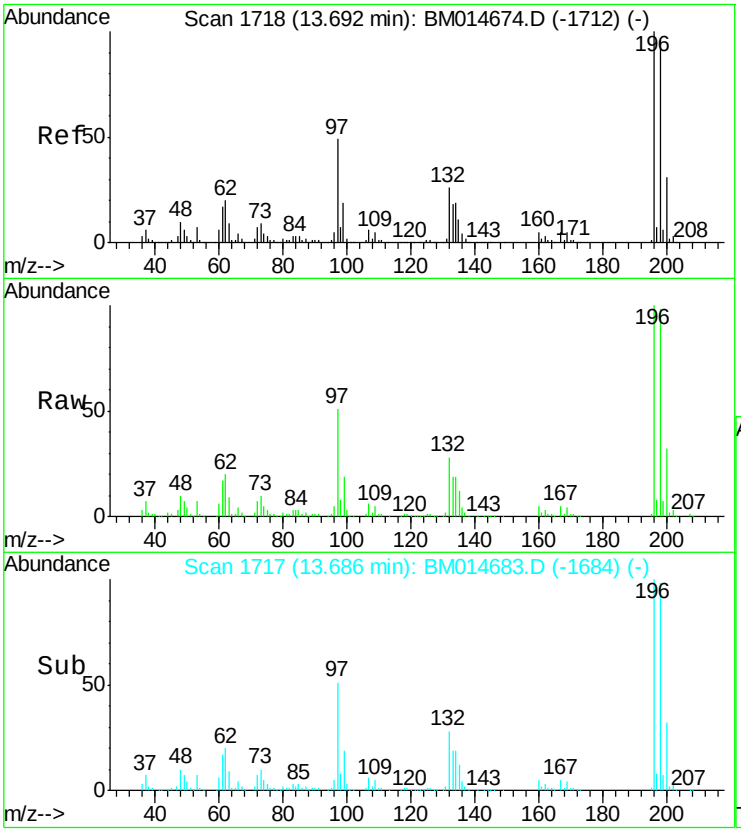


#38
2,4,6-Trichlorophenol
Concen: 20.599 ng/ul
RT: 13.62 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:196 Resp: 376890

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	114.8
200	30.7	24.7	37.1



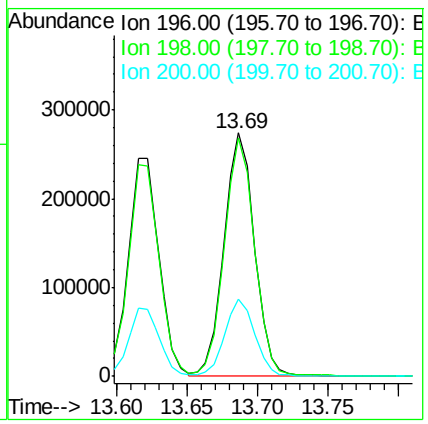


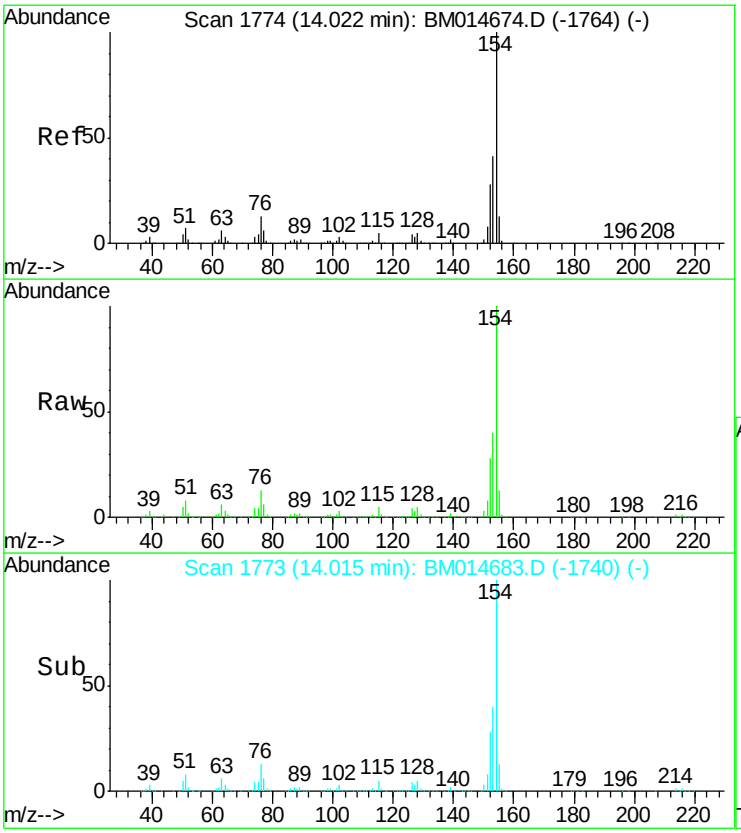
#39
2,4,5-Trichlorophenol
Concen: 21.420 ng/ul
RT: 13.69 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 410547

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.9	115.3
200	31.6	25.0	37.4

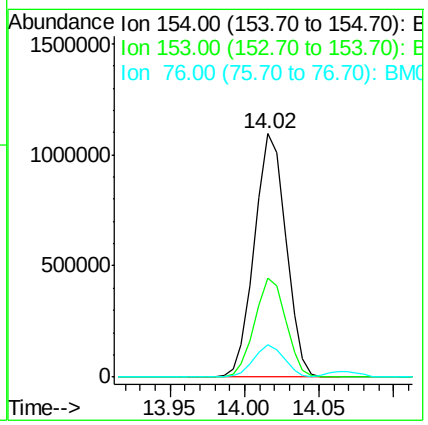


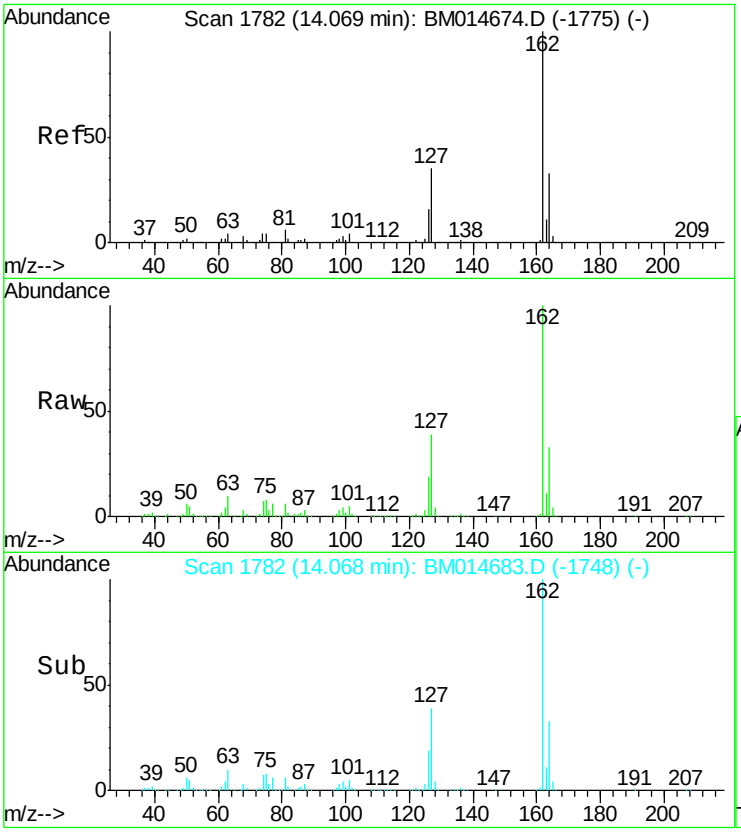


#40
1,1'-Biphenyl
Concen: 20.592 ng/ul
RT: 14.02 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:154 Resp: 1600325

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.1	48.1
76	13.1	9.5	14.3



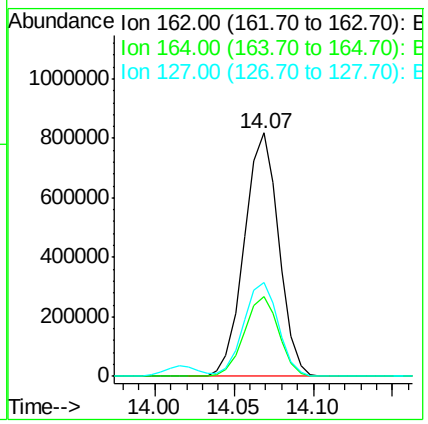


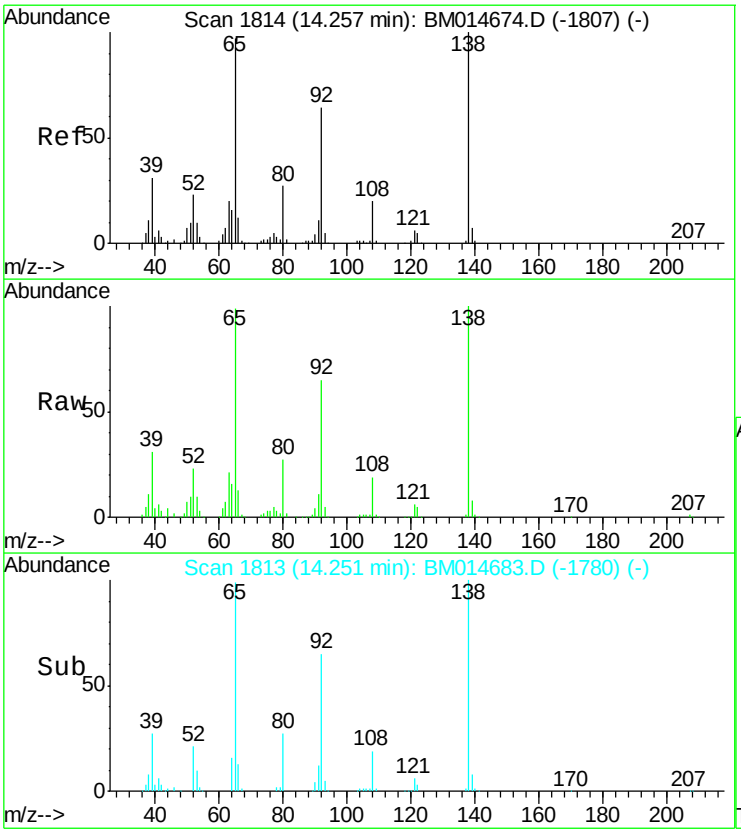
#41
2-Chloronaphthalene
Concen: 20.522 ng/ul
RT: 14.07 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1235947

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	38.6	34.1	51.1

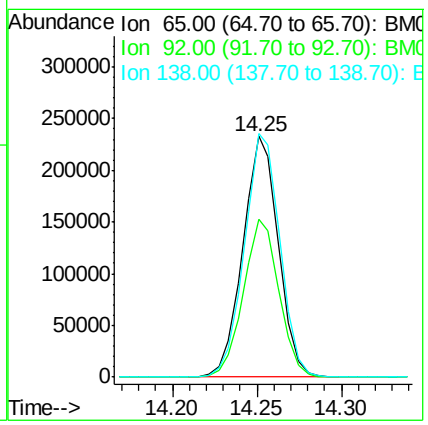


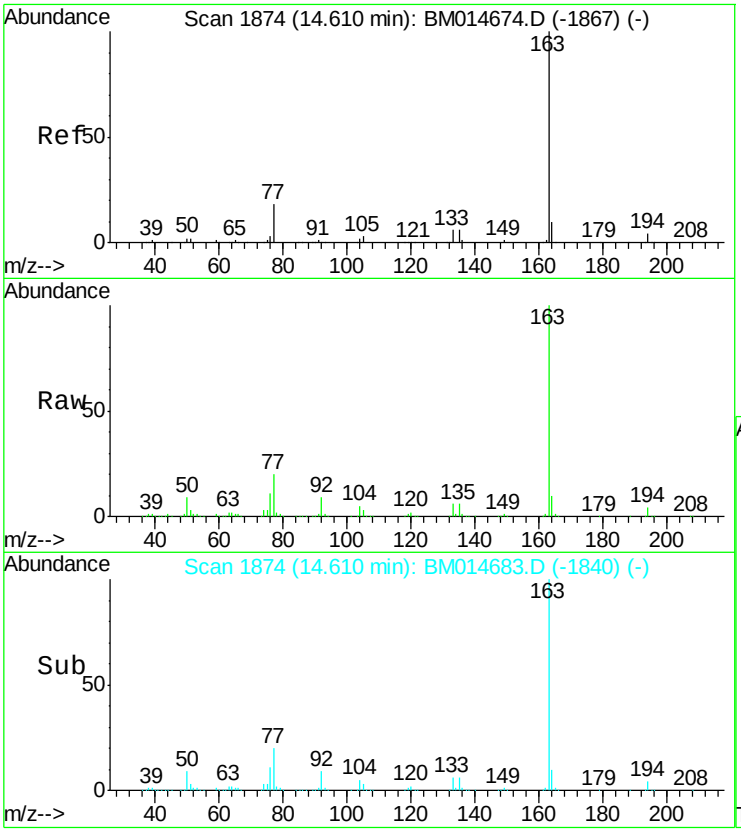


#42
2-Nitroaniline
Concen: 24.180 ng/ul
RT: 14.25 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion: 65 Resp: 339333

Ion	Ratio	Lower	Upper
65	100		
92	65.6	60.4	90.6
138	101.2	99.8	149.6



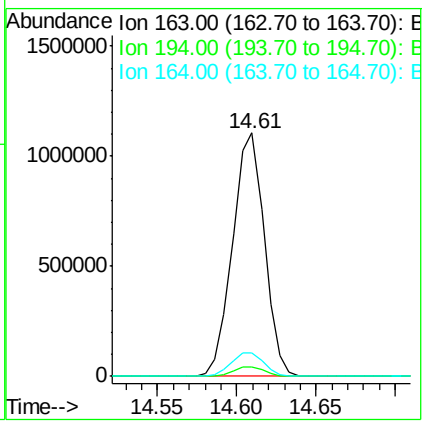


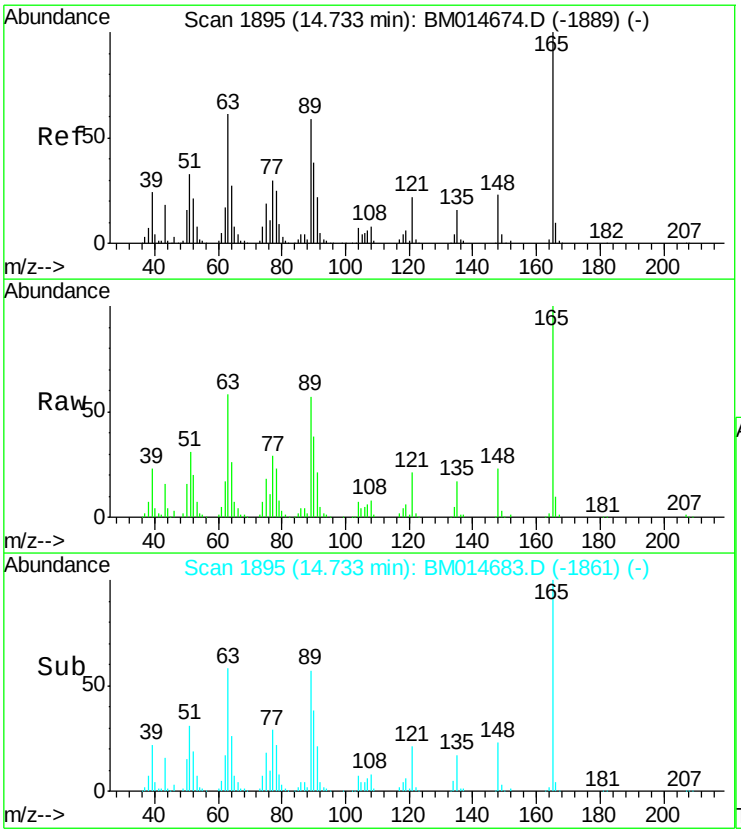
#44
Dimethylphthalate
Concen: 20.796 ng/ul
RT: 14.61 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1536448

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.8	7.8	11.8

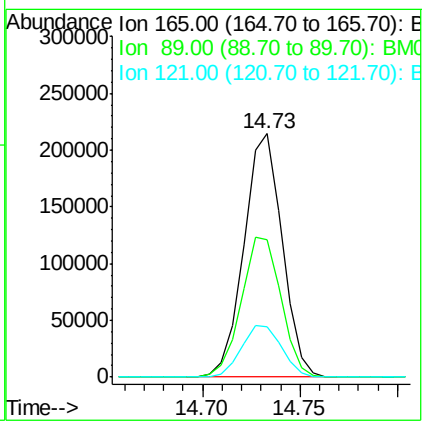


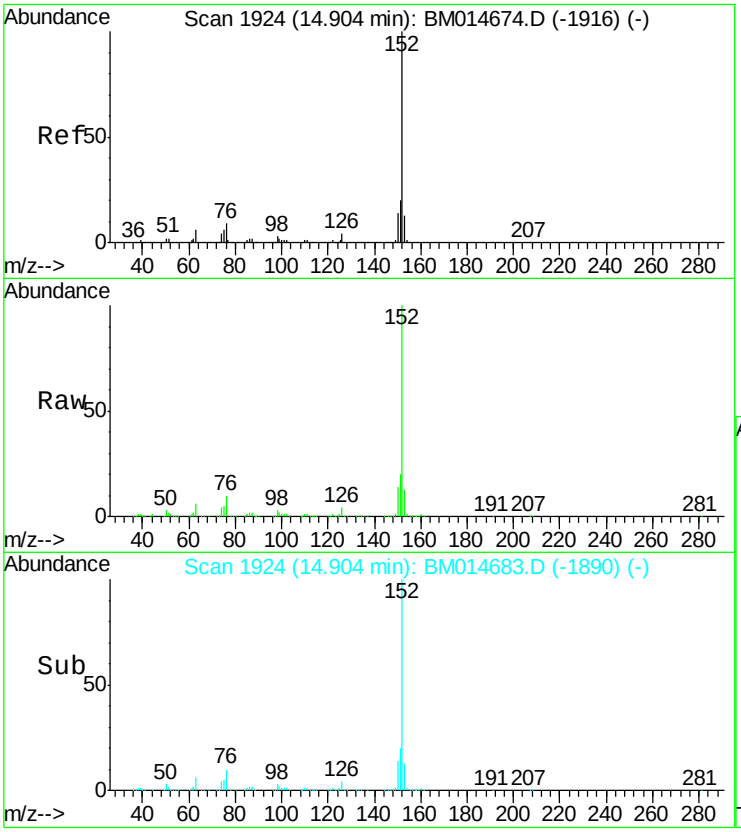


#45
2,6-Dinitrotoluene
Concen: 24.446 ng/ul
RT: 14.73 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:165 Resp: 291702

Ion	Ratio	Lower	Upper
165	100		
89	56.6	42.4	63.6
121	20.8	16.6	24.8



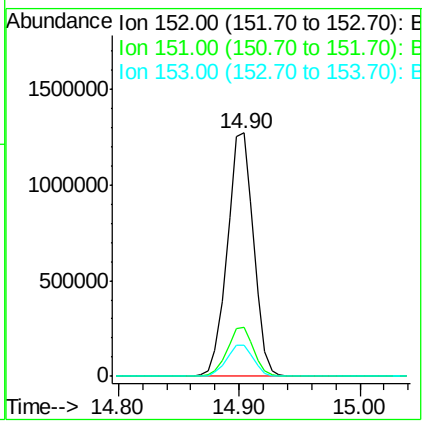


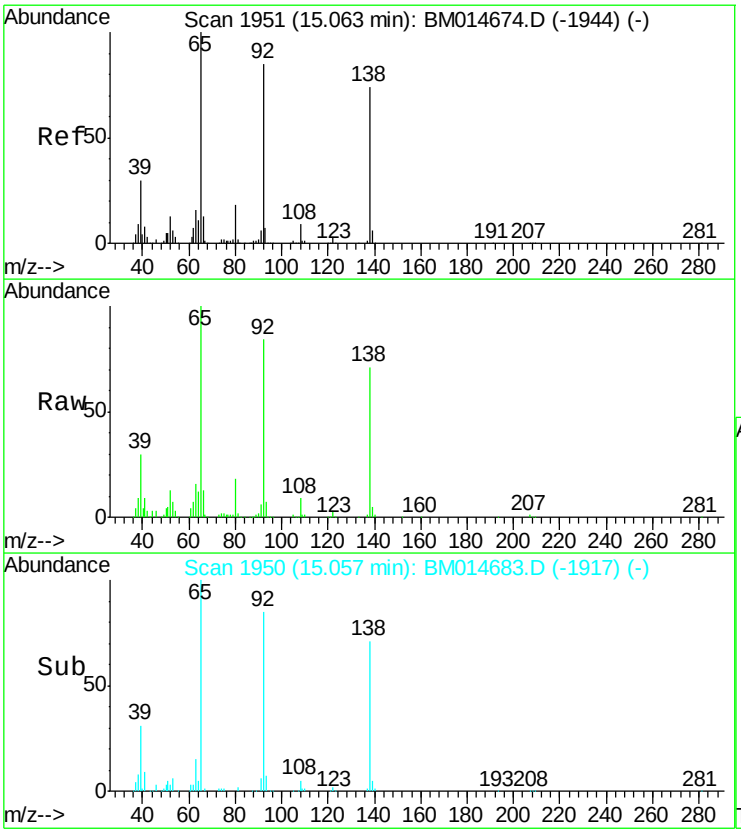
#47
Acenaphthylene
Concen: 20.779 ng/ul
RT: 14.90 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1919394

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.0	10.5	15.7

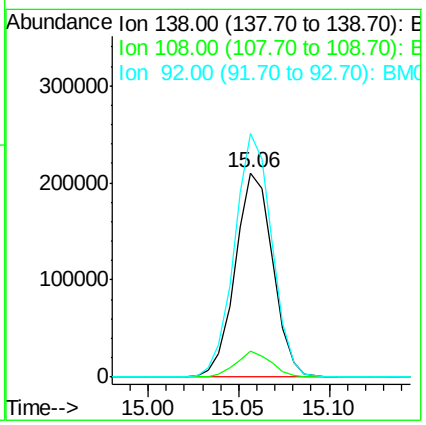


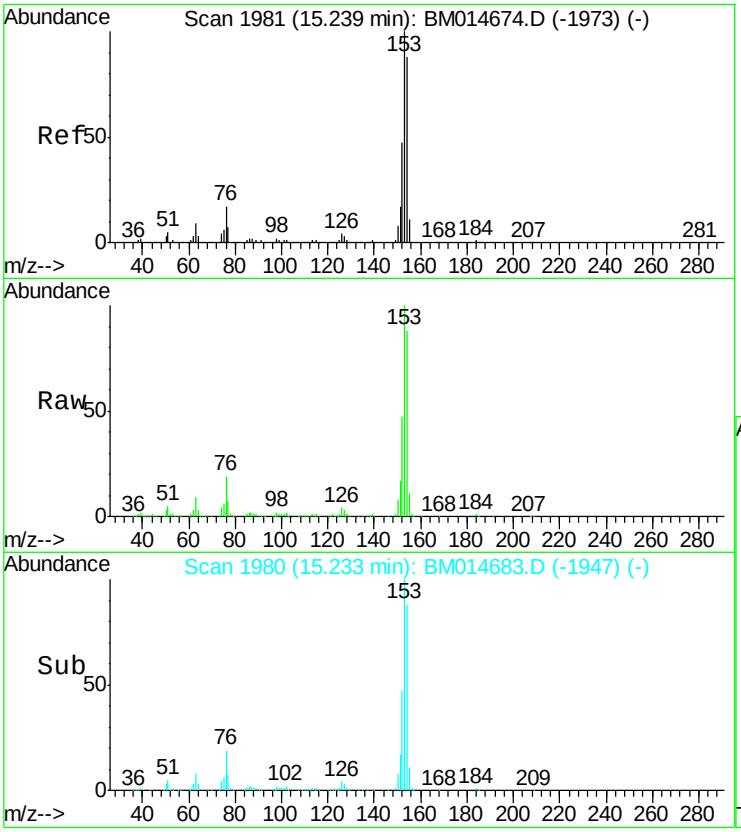


#48
3-Nitroaniline
Concen: 25.084 ng/ul
RT: 15.06 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:138 Resp: 302349

Ion	Ratio	Lower	Upper
138	100		
108	12.8	8.7	13.1
92	119.3	88.2	132.4



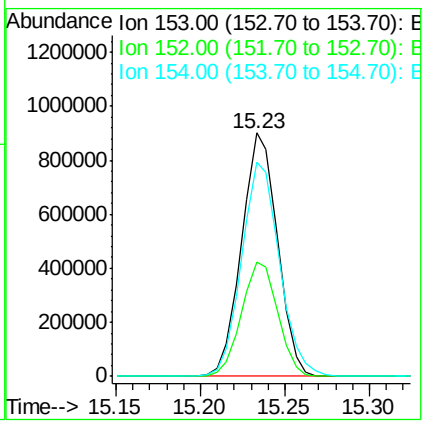


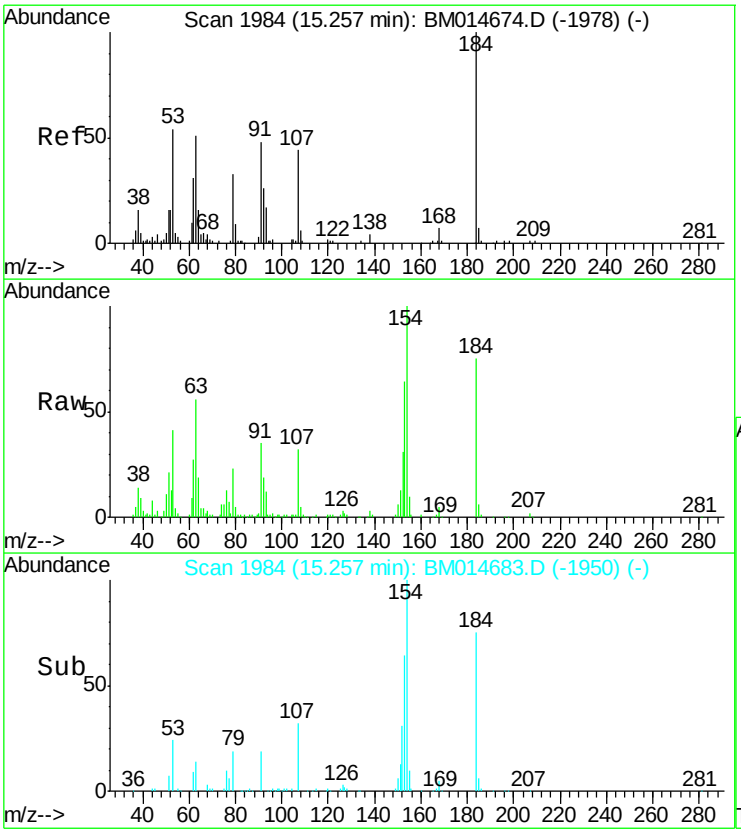
#49
Acenaphthene
Concen: 20.732 ng/ul
RT: 15.23 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1337130

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.3	57.5
154	87.9	71.8	107.8

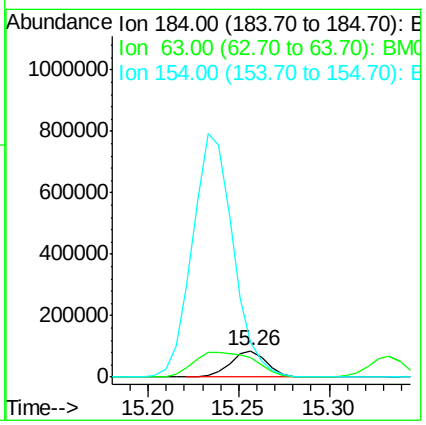


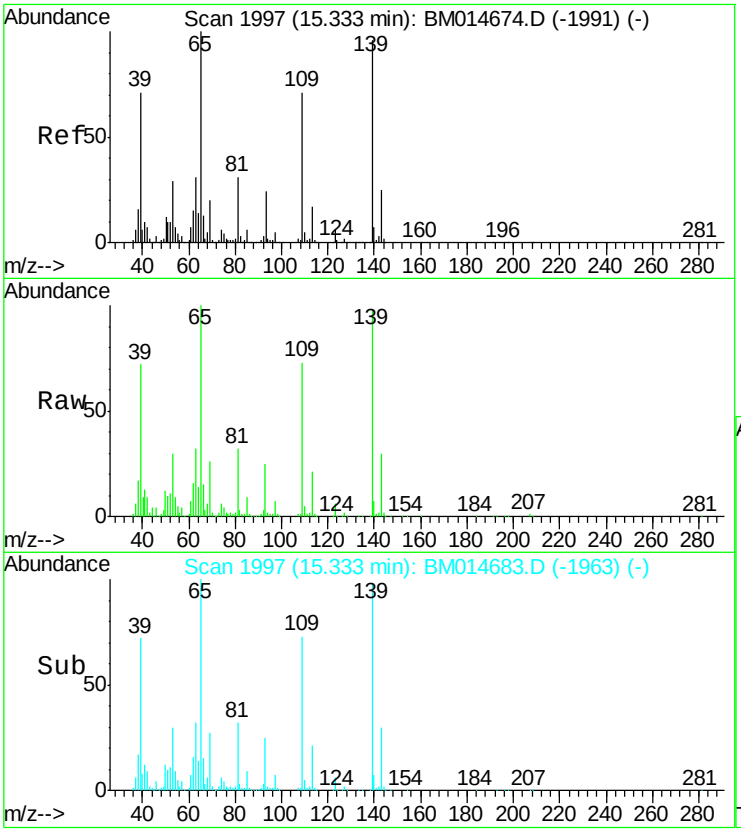


#50
2,4-Dinitrophenol
Concen: 23.389 ng/ul
RT: 15.26 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:184 Resp: 120785

Ion	Ratio	Lower	Upper
184	100		
63	74.6	76.0	114.0#
154	133.3	300.0	450.0#



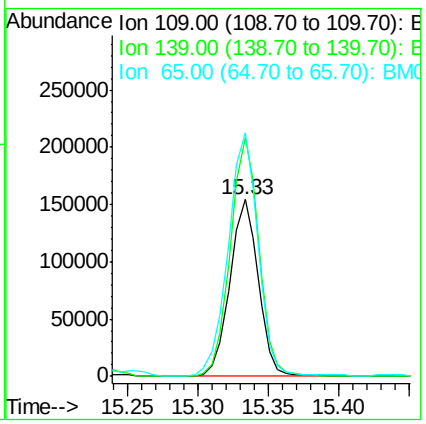


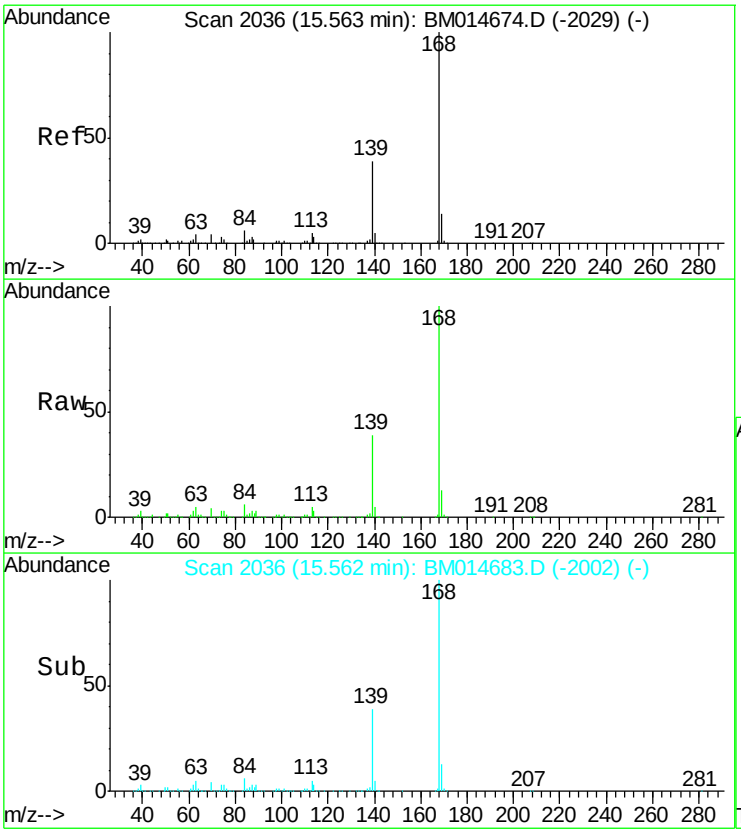
#52
4-Nitrophenol
Concen: 23.021 ng/ul
RT: 15.33 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 217767

Ion	Ratio	Lower	Upper
109	100		
139	135.2	103.7	155.5
65	137.7	89.4	134.2#

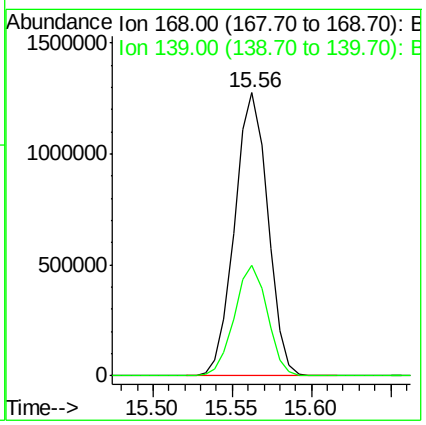


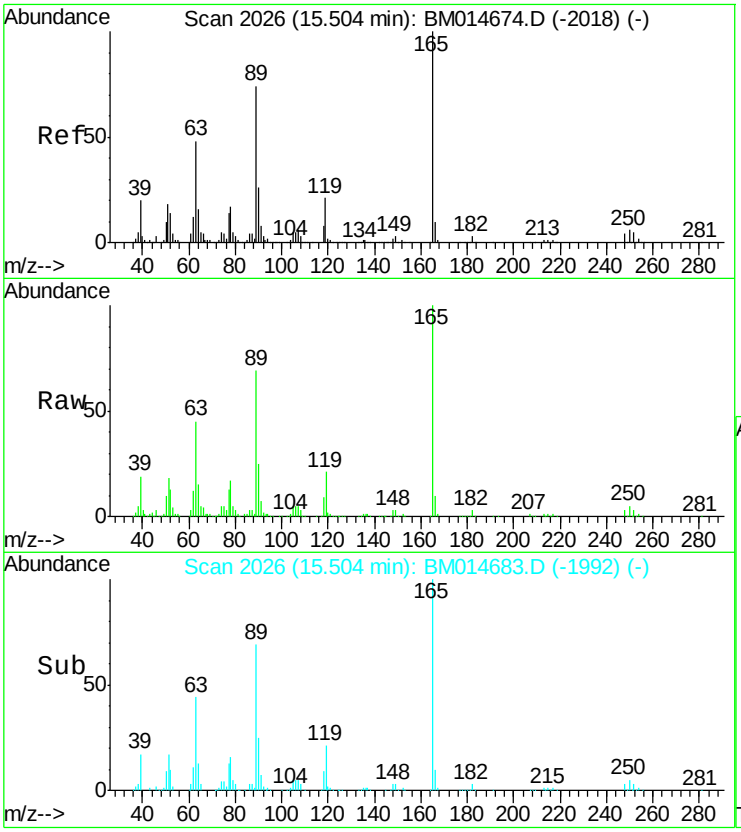


#53
Dibenzofuran
Concen: 20.937 ng/ul
RT: 15.56 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:168 Resp: 1852999

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.2	48.2



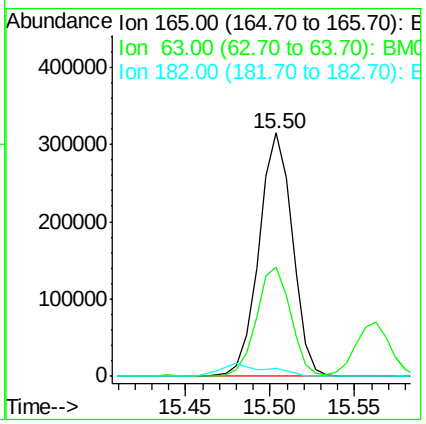


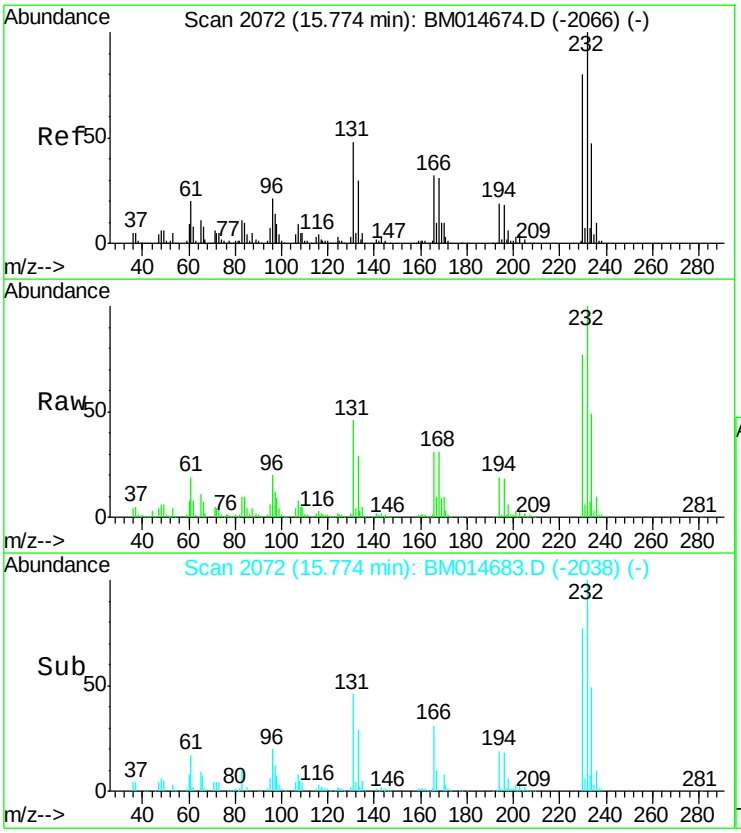
#54
2,4-Dinitrotoluene
Concen: 25.226 ng/ul
RT: 15.50 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 434532

Ion	Ratio	Lower	Upper
165	100		
63	45.1	29.8	44.6#
182	3.2	2.2	3.4

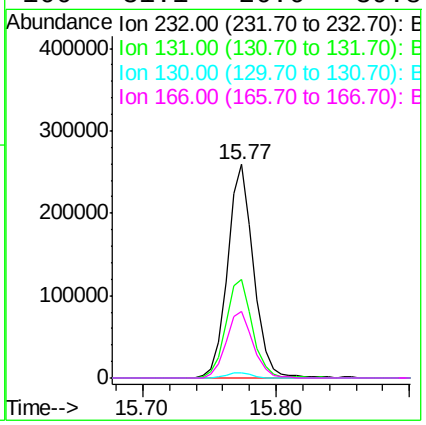


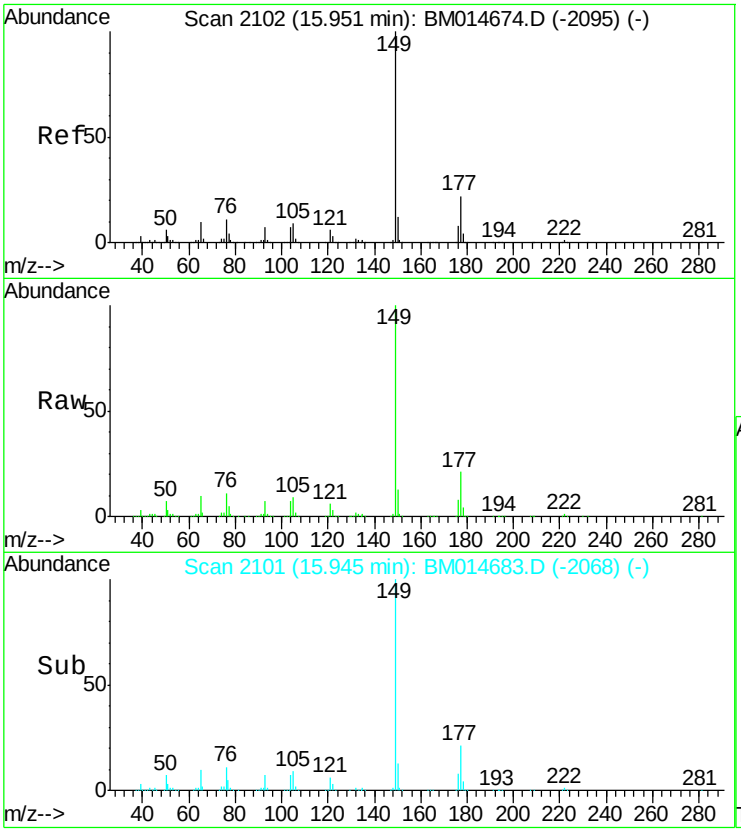


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.584 ng/ul
RT: 15.77 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:232 Resp: 351940

Ion	Ratio	Lower	Upper
232	100		
131	45.9	39.4	59.2
130	2.4	2.2	3.2
166	31.1	26.6	39.8



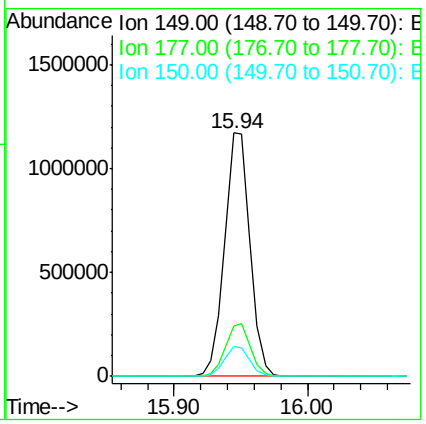


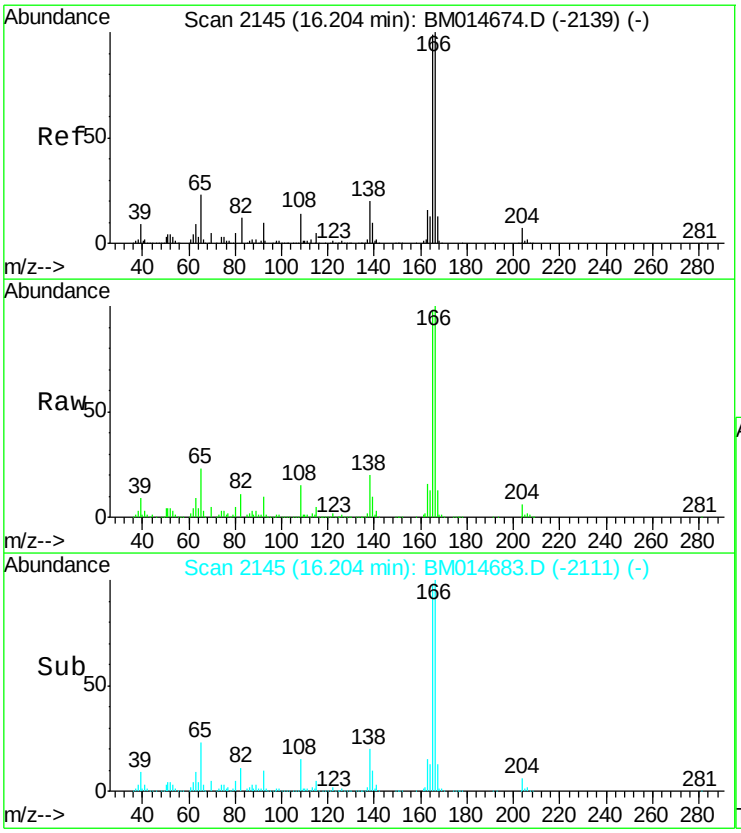
#56
Diethylphthalate
Concen: 21.211 ng/ul
RT: 15.94 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1567801

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.4	26.2
150	12.5	10.0	15.0

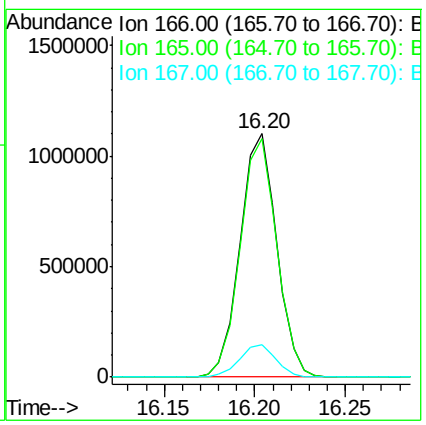


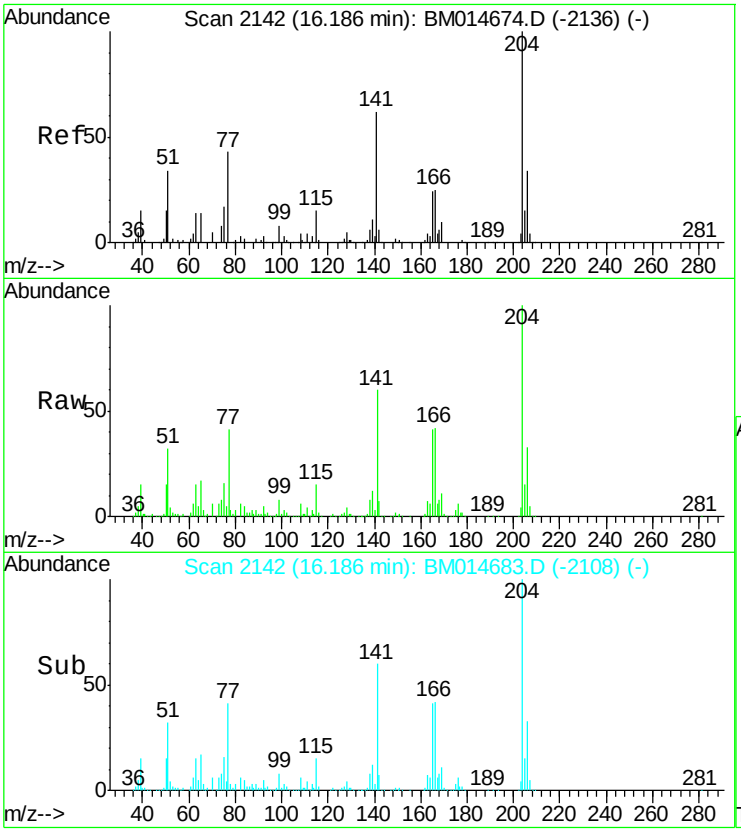


#58
Fluorene
Concen: 21.318 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:166 Resp: 1536863

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.5	117.7
167	13.2	10.7	16.1



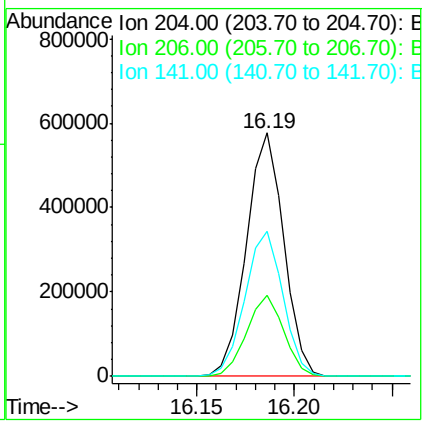


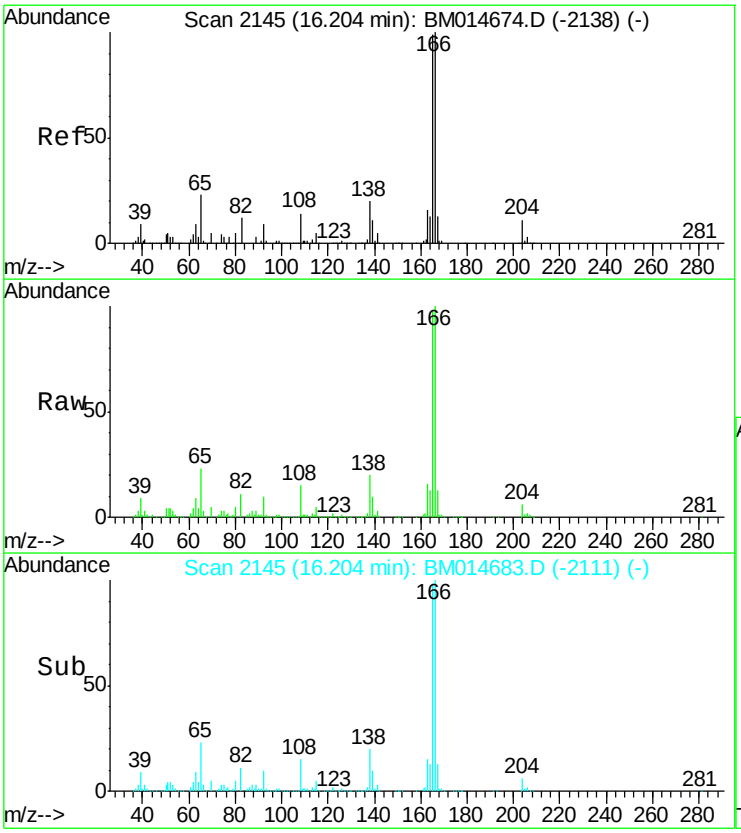
#59
4-Chlorophenyl-phenylether
Concen: 20.730 ng/ul
RT: 16.19 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 765434

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	59.8	54.6	81.8

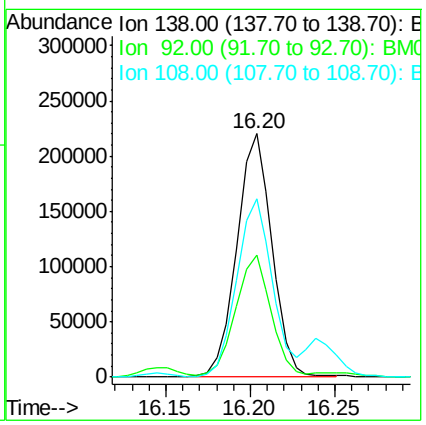


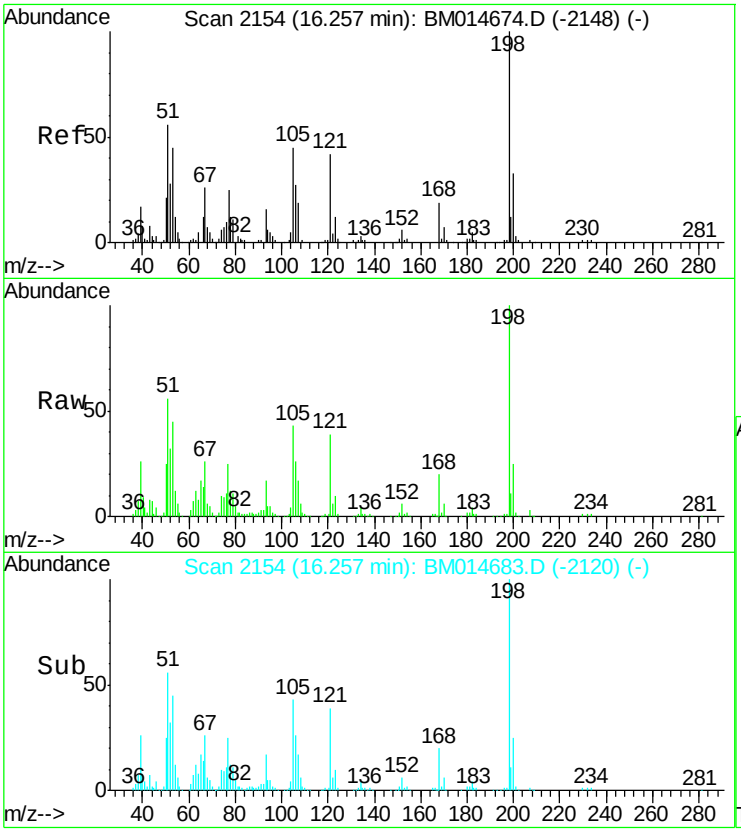


#60
4-Nitroaniline
Concen: 23.438 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:138 Resp: 319123

Ion	Ratio	Lower	Upper
138	100		
92	50.2	40.6	60.8
108	73.3	67.0	100.6



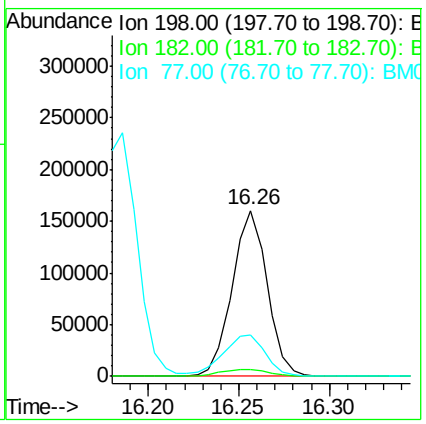


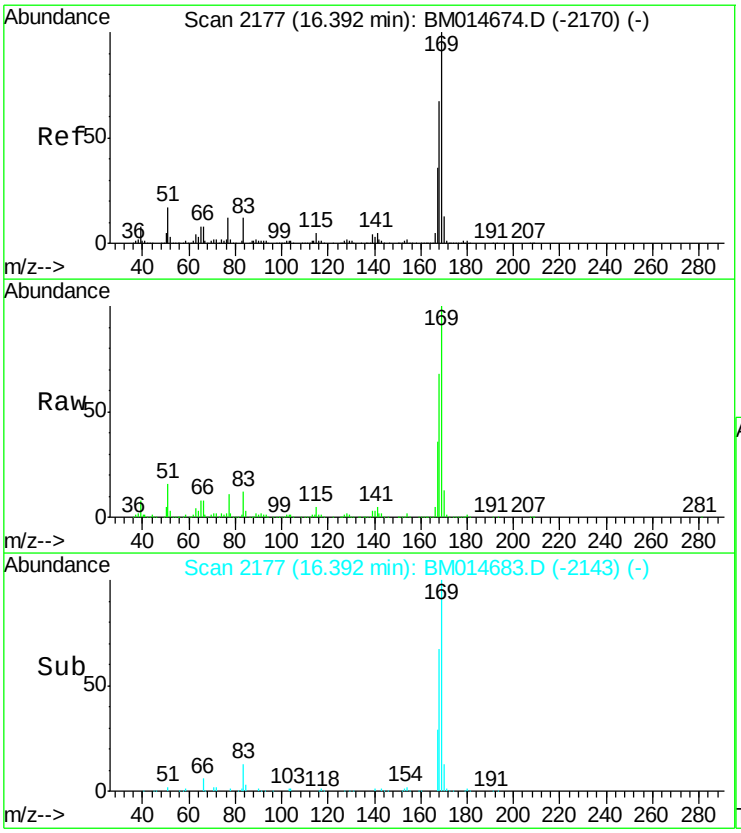
#63
4,6-Dinitro-2-methylphenol
Concen: 21.520 ng/ul
RT: 16.26 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 215660

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.1	4.7
77	25.0	20.1	30.1

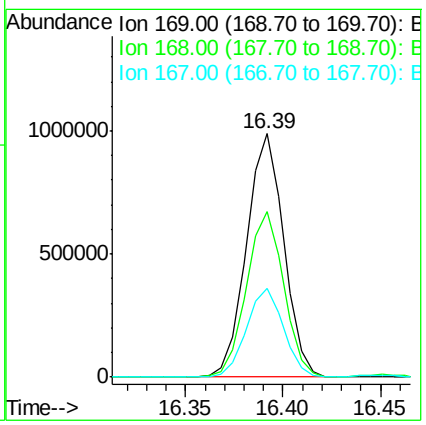


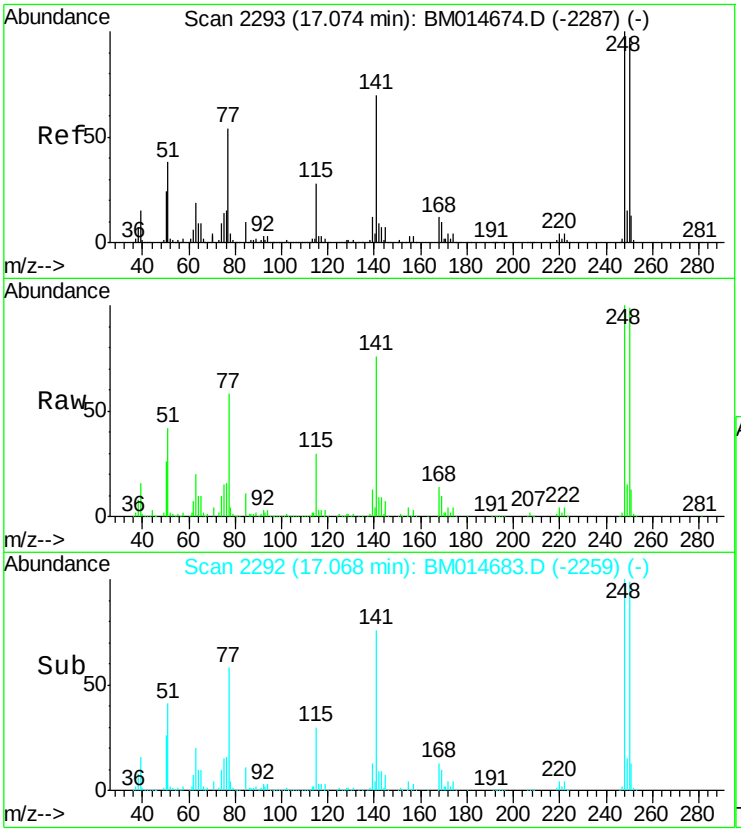


#64
N-Nitrosodiphenylamine
Concen: 20.106 ng/ul
RT: 16.39 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:169 Resp: 1306433

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.8
167	36.4	29.3	43.9



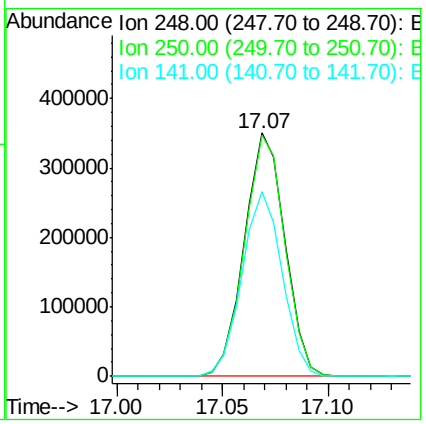


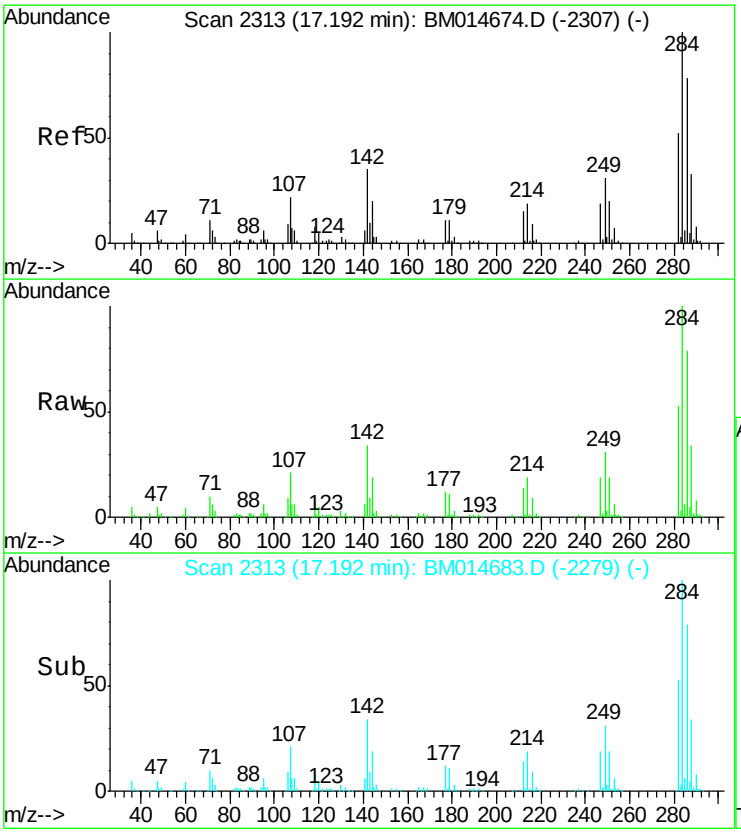
#65
4-Bromophenyl-phenylether
Concen: 19.162 ng/ul
RT: 17.07 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 467204

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.7	118.1
141	76.1	72.2	108.2

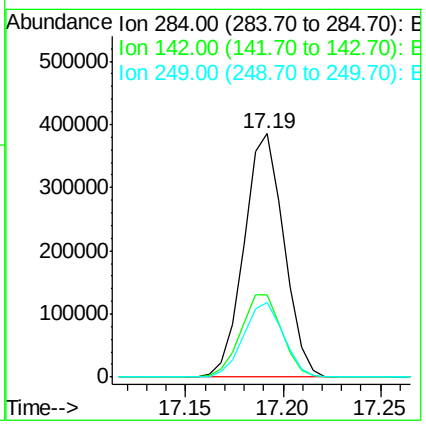


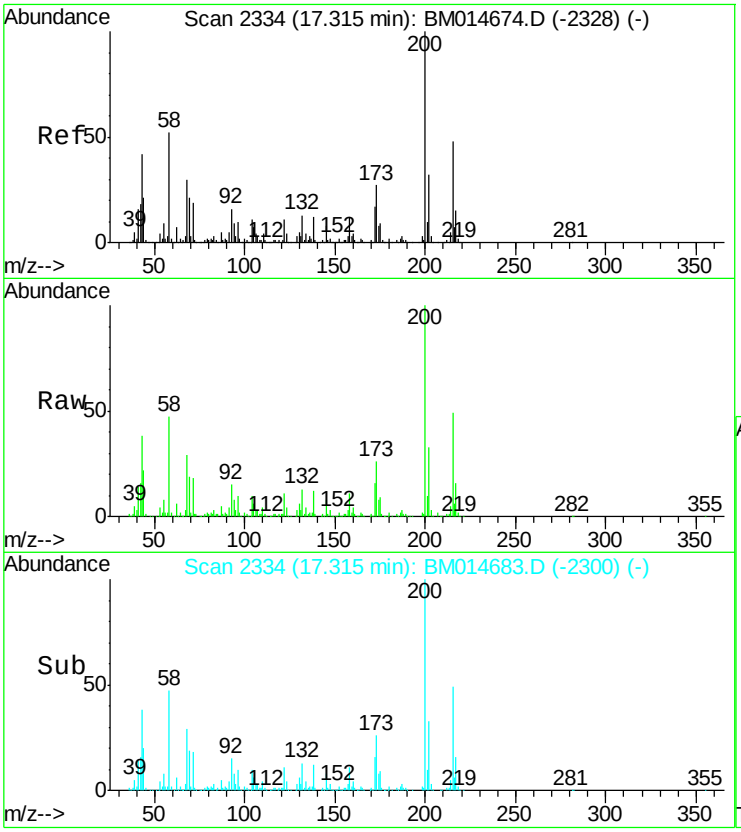


#66
Hexachlorobenzene
Concen: 20.004 ng/ul
RT: 17.19 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:284 Resp: 545373

Ion	Ratio	Lower	Upper
284	100		
142	33.6	33.1	49.7
249	30.6	27.1	40.7



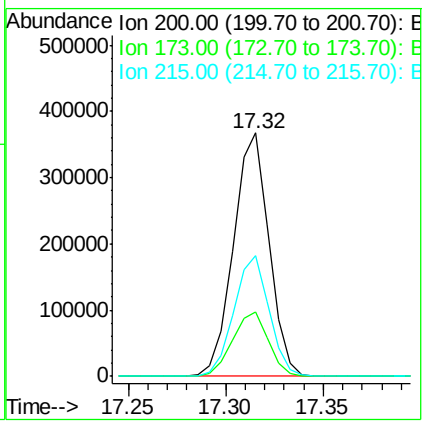


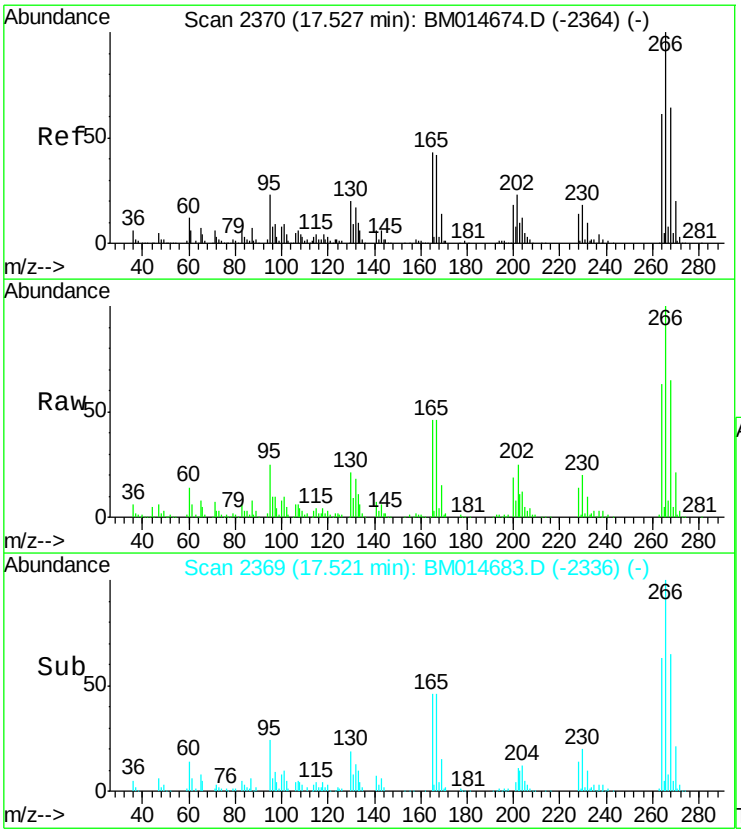
#67
Atrazine
Concen: 20.473 ng/ul
RT: 17.32 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 463337

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.6	32.4
215	49.4	37.0	55.4

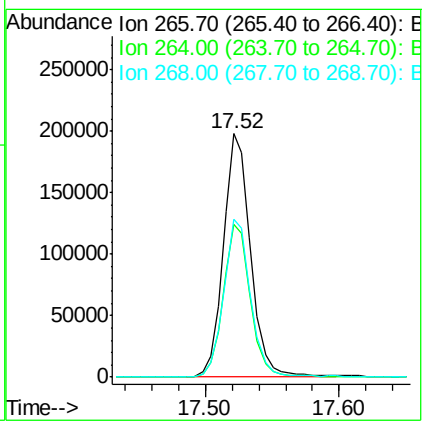


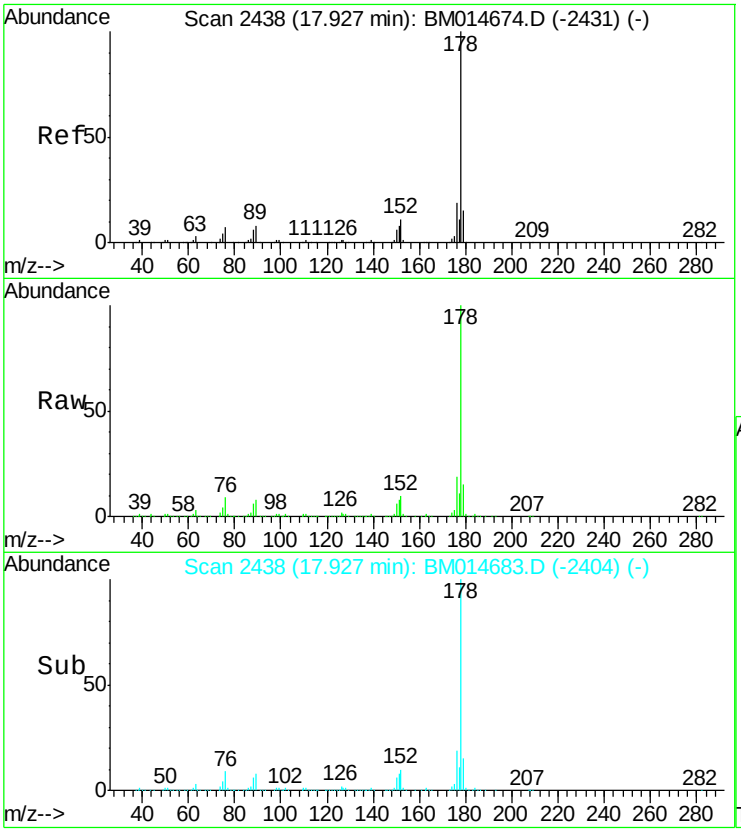


#68
Pentachlorophenol
Concen: 19.765 ng/ul
RT: 17.52 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:266 Resp: 283185

Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.5	75.7
268	64.6	50.9	76.3



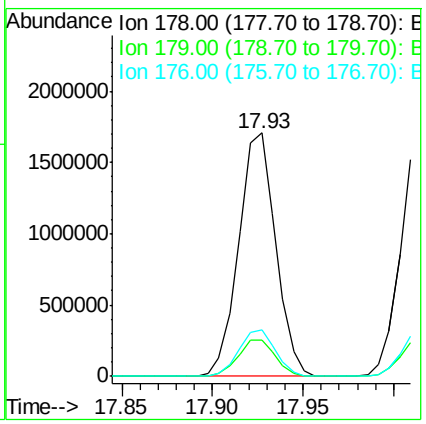


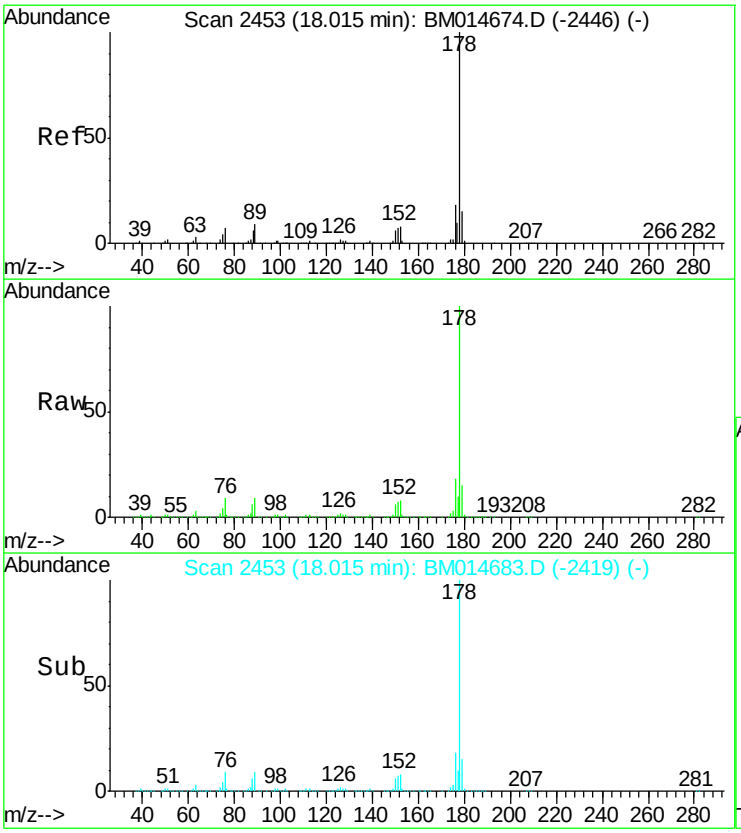
#69
Phenanthrene
Concen: 20.753 ng/ul
RT: 17.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2418190

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.1	15.6	23.4

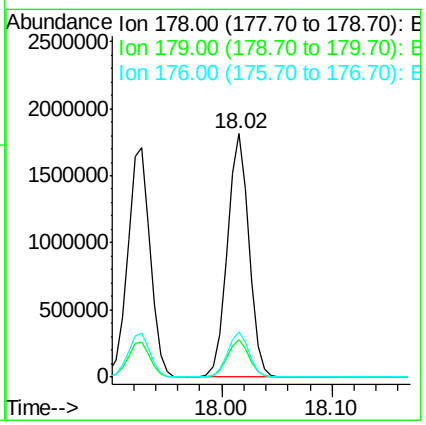


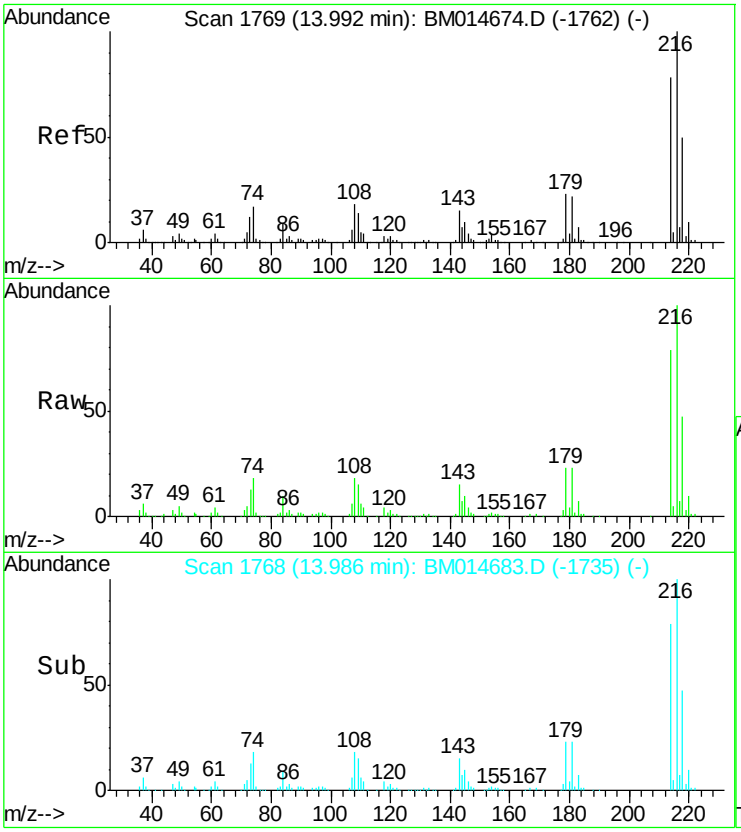


#71
Anthracene
Concen: 20.958 ng/ul
RT: 18.02 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:178 Resp: 2486434

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.3	14.8	22.2



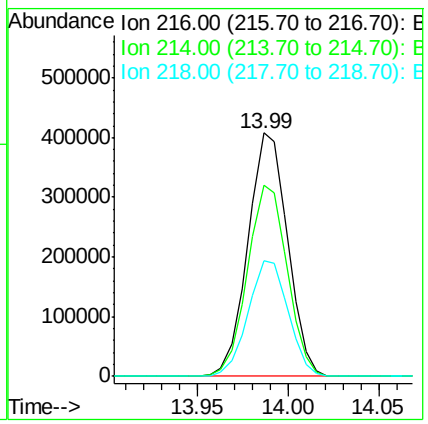


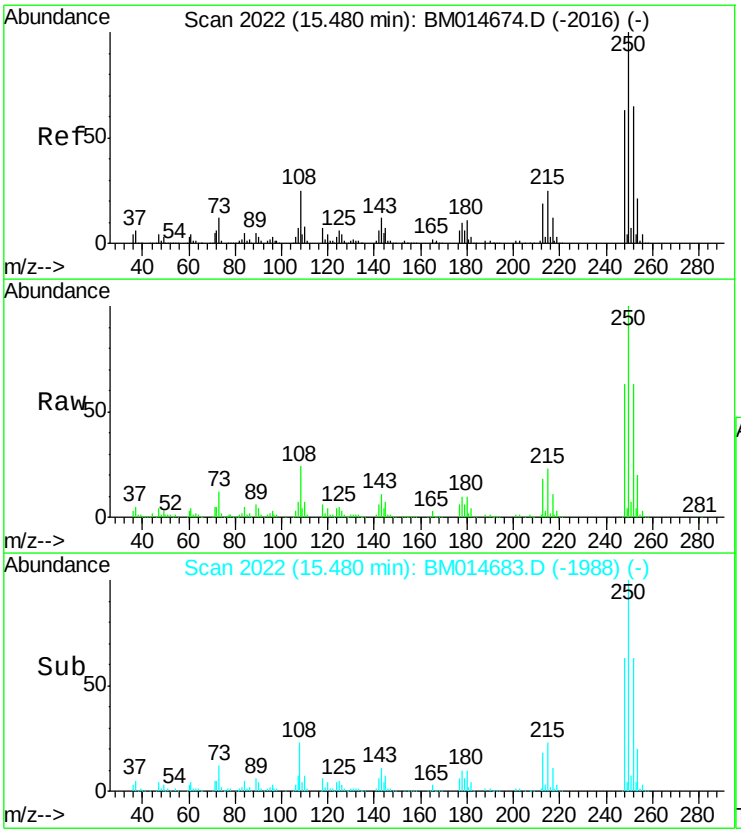
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.613 ng/uL
RT: 13.99 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 620640

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
218	47.4	38.4	57.6

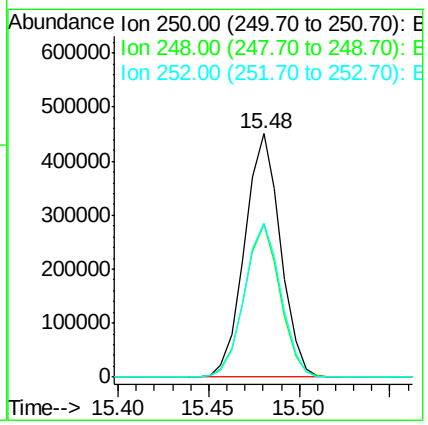


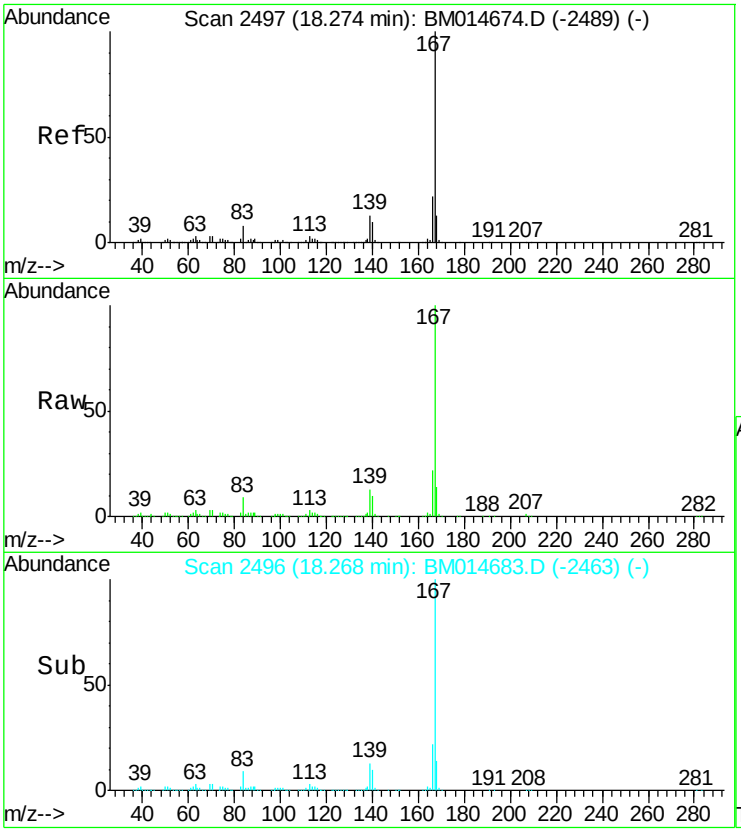


#73
Pentachlorobenzene
Concen: 19.251 ng/uL
RT: 15.48 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:250 Resp: 618382

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	63.2	51.4	77.0



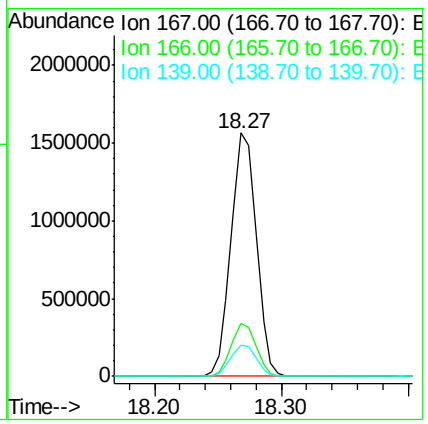


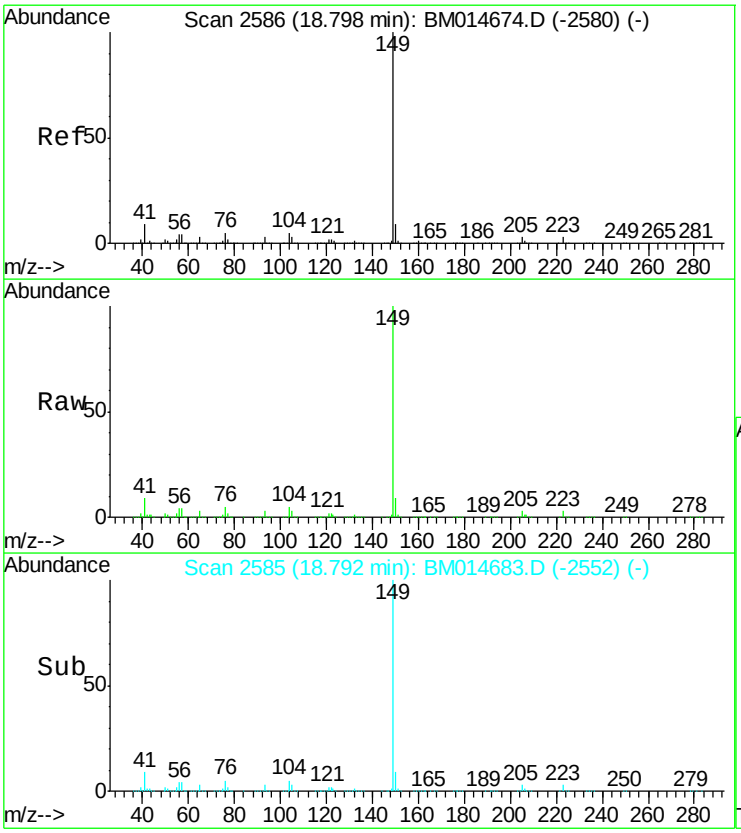
#74
Carbazole
Concen: 22.066 ng/ul
RT: 18.27 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2167267

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	12.8	11.0	16.4

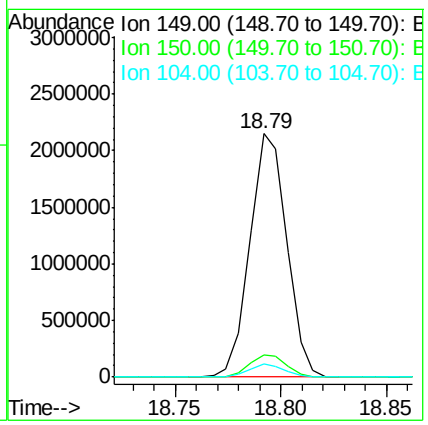


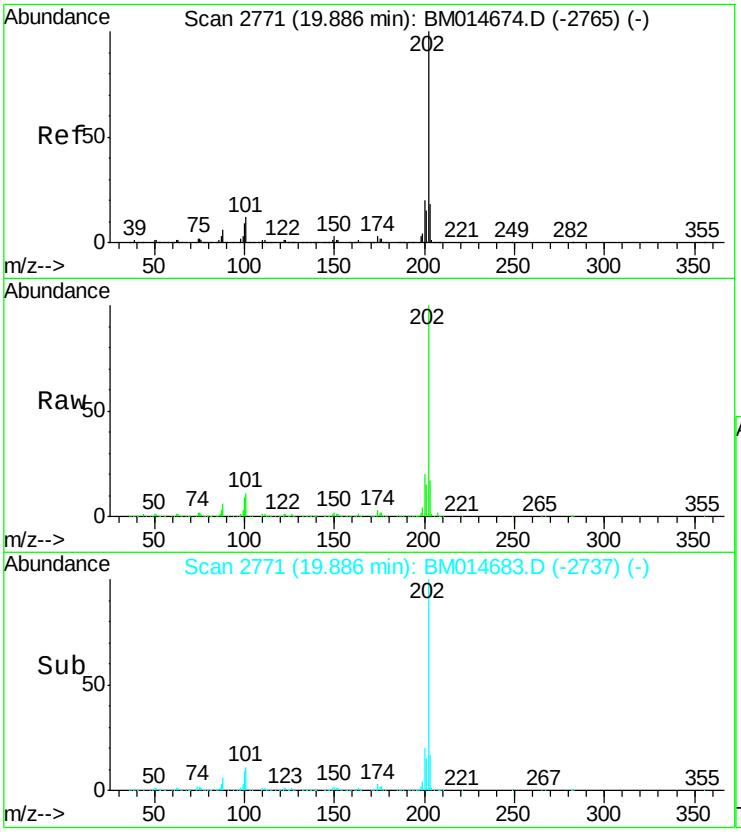


#75
Di-n-butylphthalate
Concen: 21.445 ng/ul
RT: 18.79 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:149 Resp: 2614802

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.0	6.0



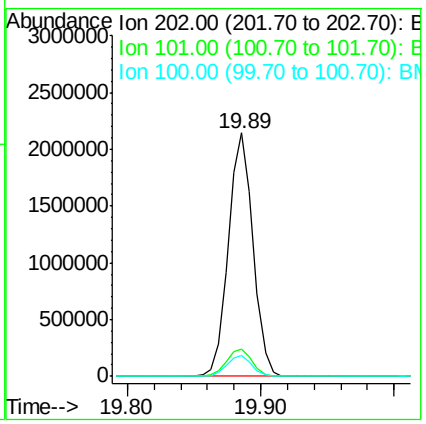


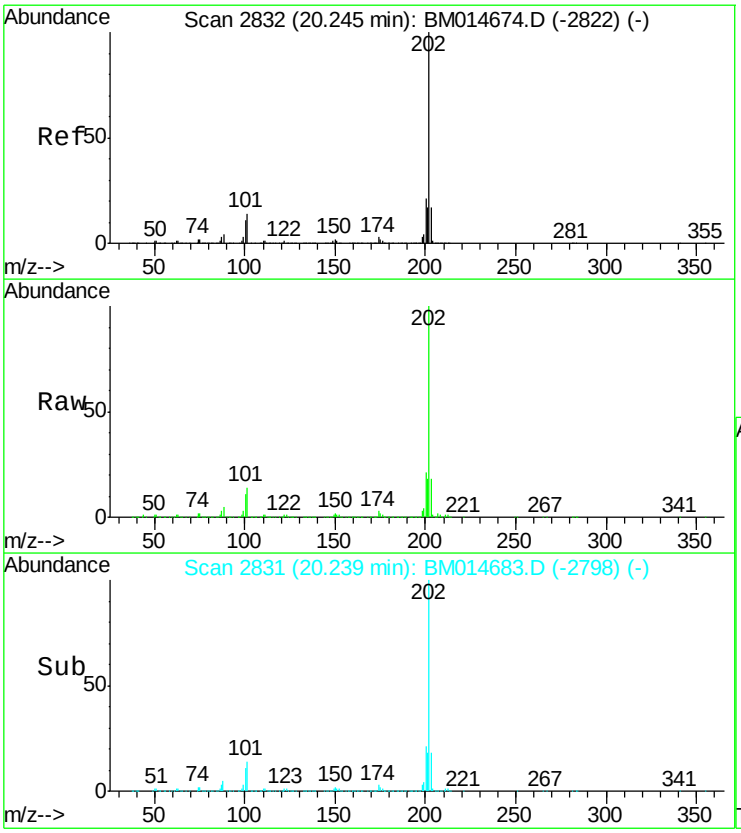
#76
Fluoranthene
Concen: 22.931 ng/ul
RT: 19.89 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2763451

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
100	8.7	6.6	9.8

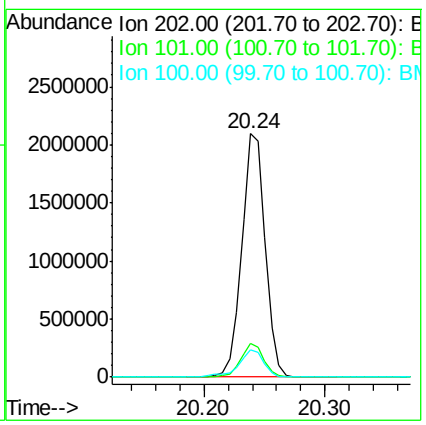


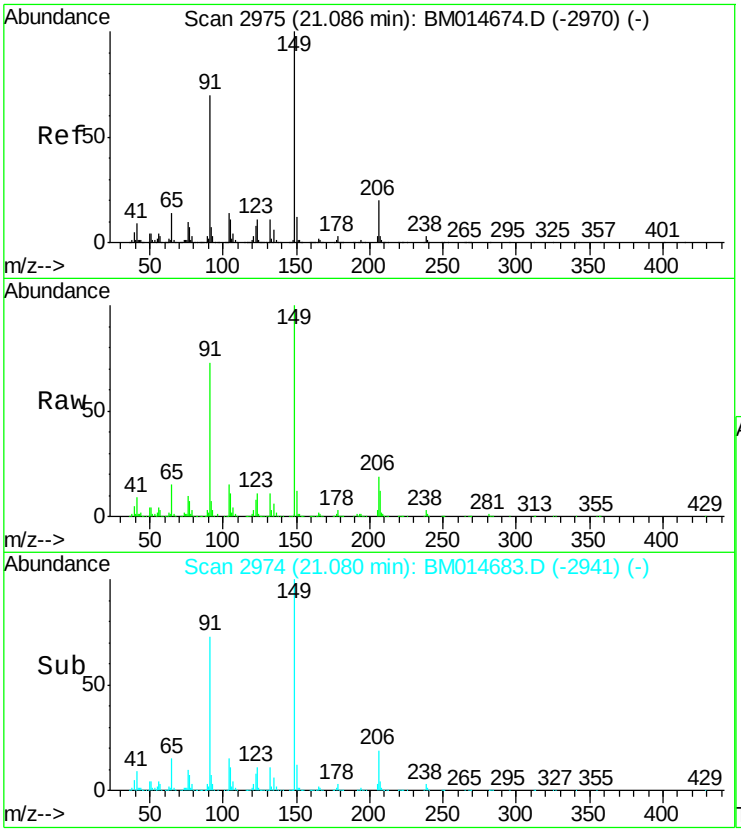


#79
Pyrene
Concen: 19.661 ng/ul
RT: 20.24 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:202 Resp: 2840565

Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.2	15.2
100	11.4	8.5	12.7



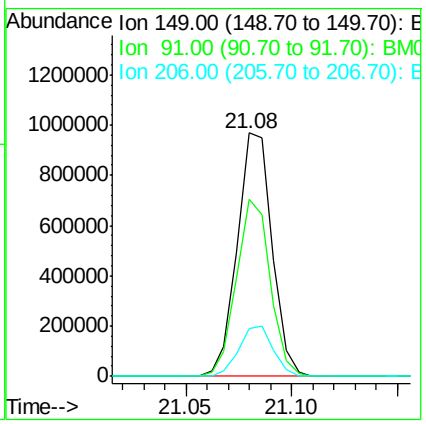


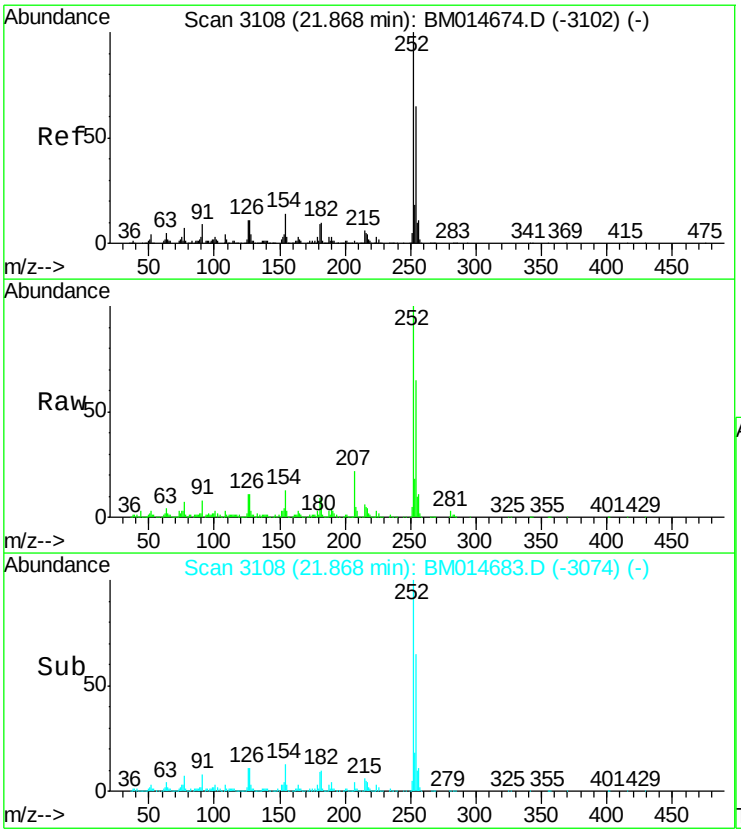
#80
Butylbenzylphthalate
Concen: 21.817 ng/ul
RT: 21.08 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1103218

Ion	Ratio	Lower	Upper
149	100		
91	72.8	53.4	80.2
206	19.5	16.6	24.8

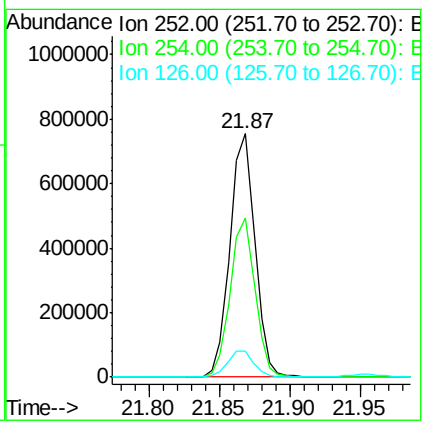


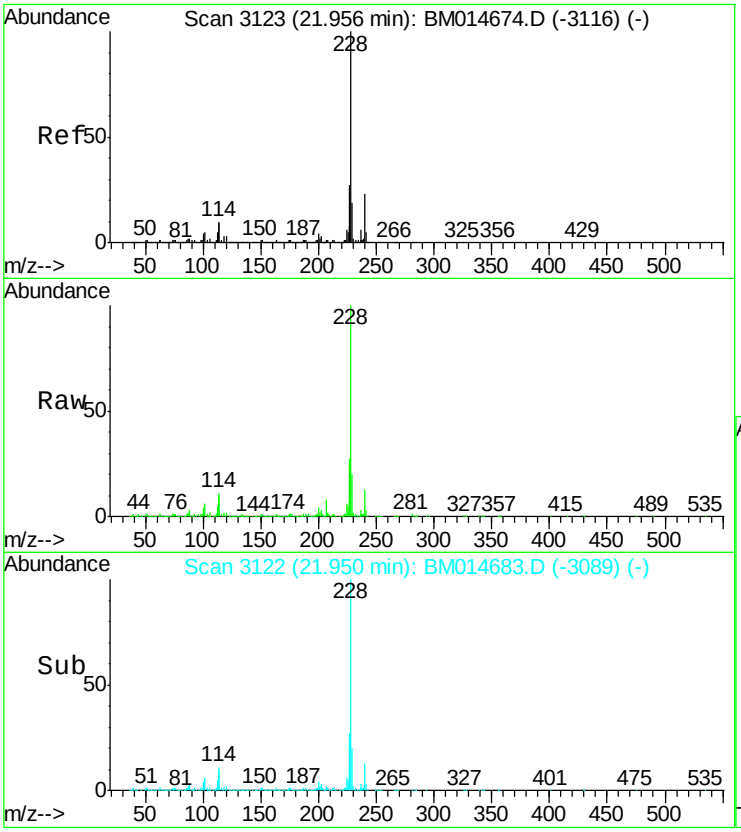


#81
3,3'-Dichlorobenzidine
Concen: 22.465 ng/ul
RT: 21.87 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:252 Resp: 940255

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	10.7	9.4	14.2



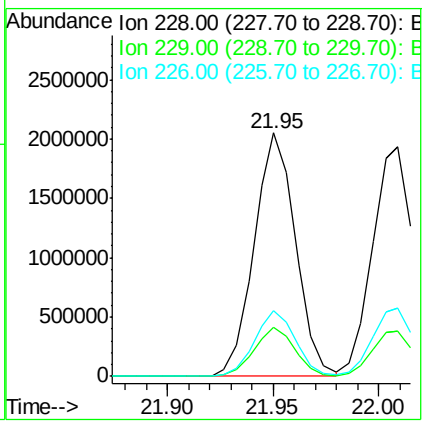


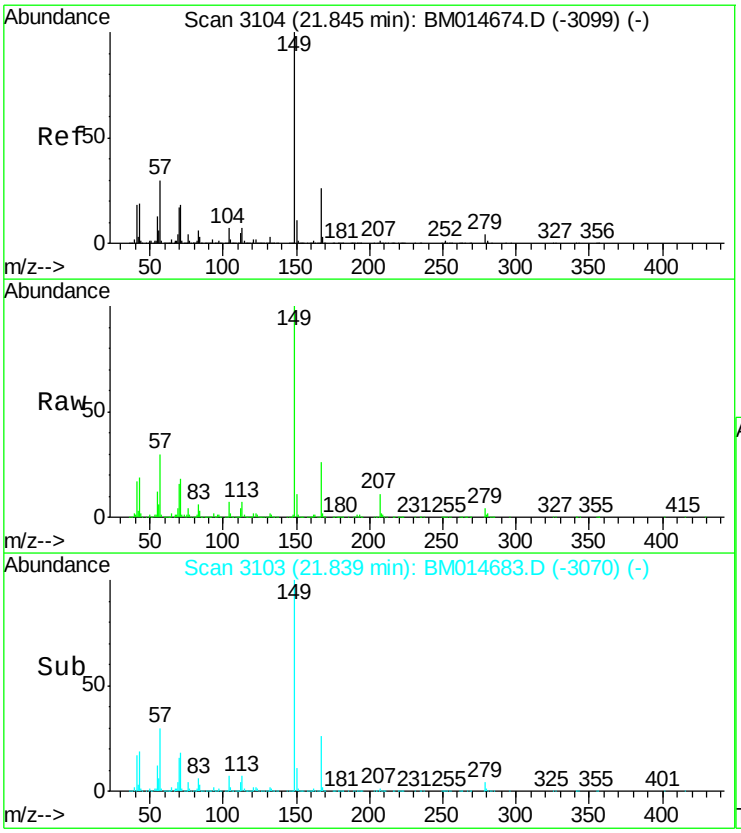
#82
Benzo(a)anthracene
Concen: 20.621 ng/ul
RT: 21.95 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2796136

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	27.2	21.8	32.6

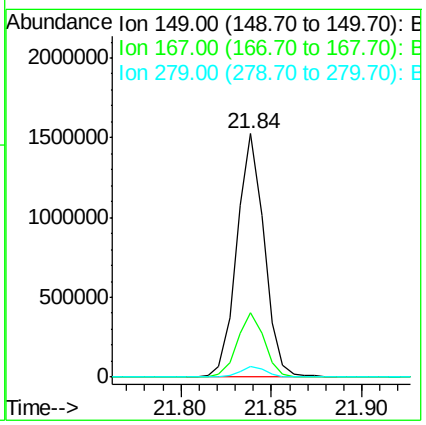


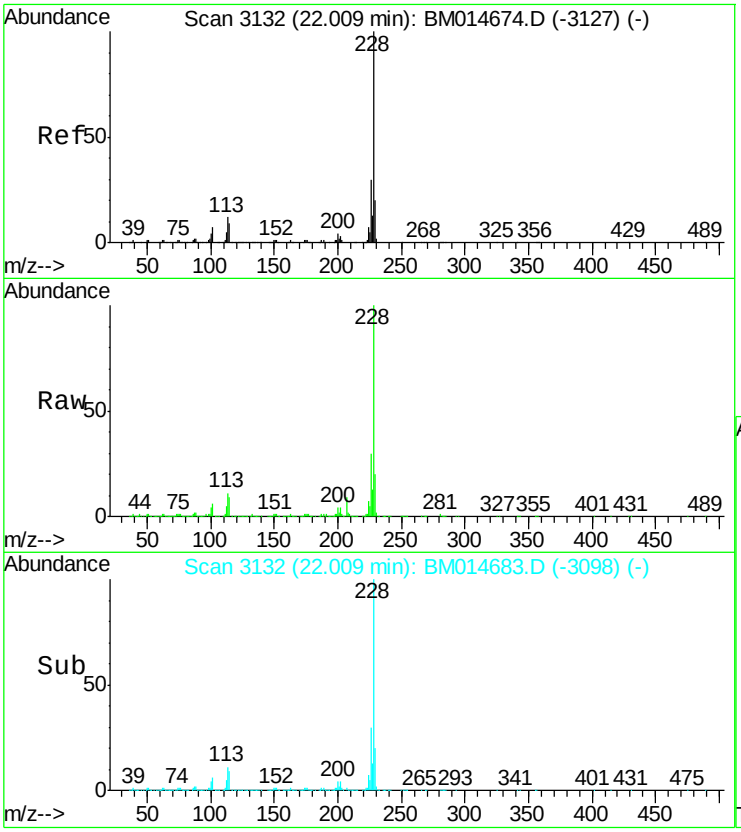


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.091 ng/ul
RT: 21.84 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:149 Resp: 1590456

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.6	32.4
279	4.4	3.0	4.4



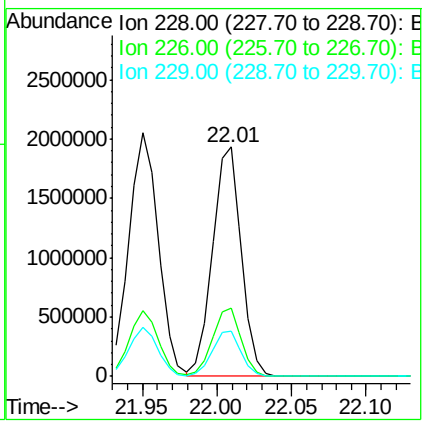


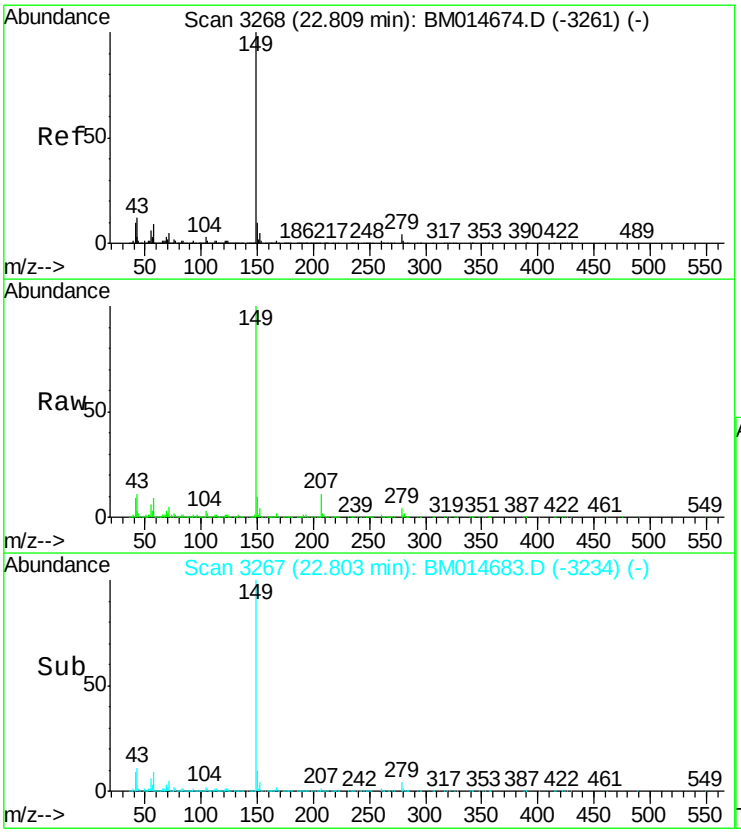
#84
Chrysene
Concen: 20.535 ng/ul
RT: 22.01 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2600412

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.9	15.6	23.4

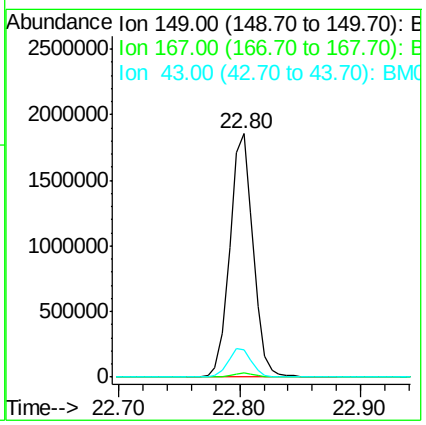


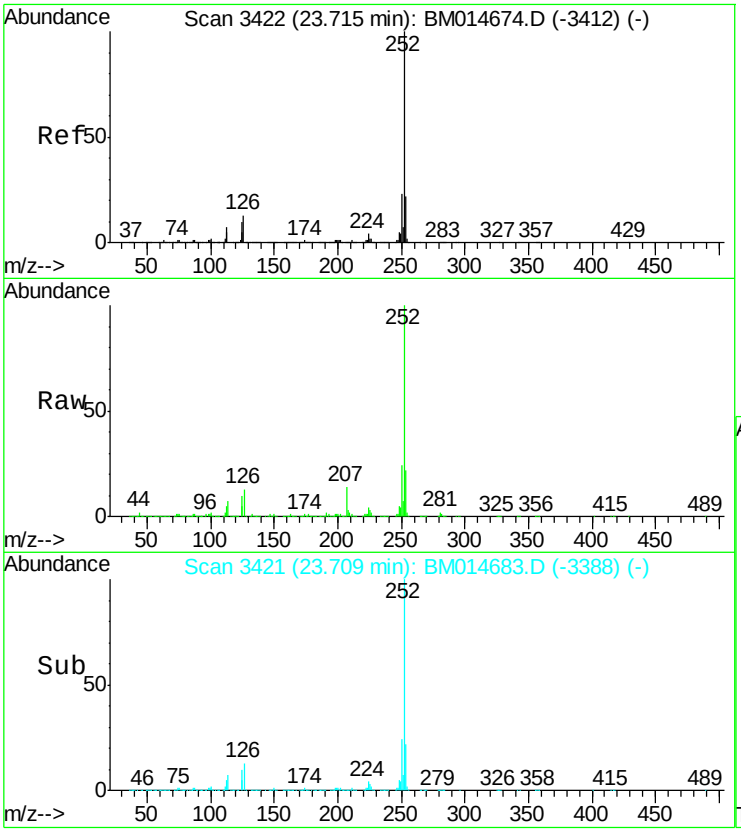


#86
Di-n-octyl phthalate
Concen: 20.000 ng/ul
RT: 22.80 min Scan# 3267
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:149 Resp: 2481538

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	5.6	8.4#



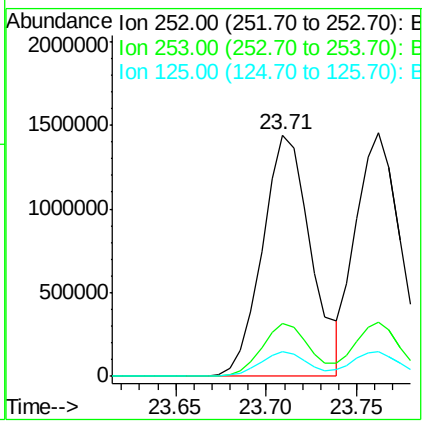


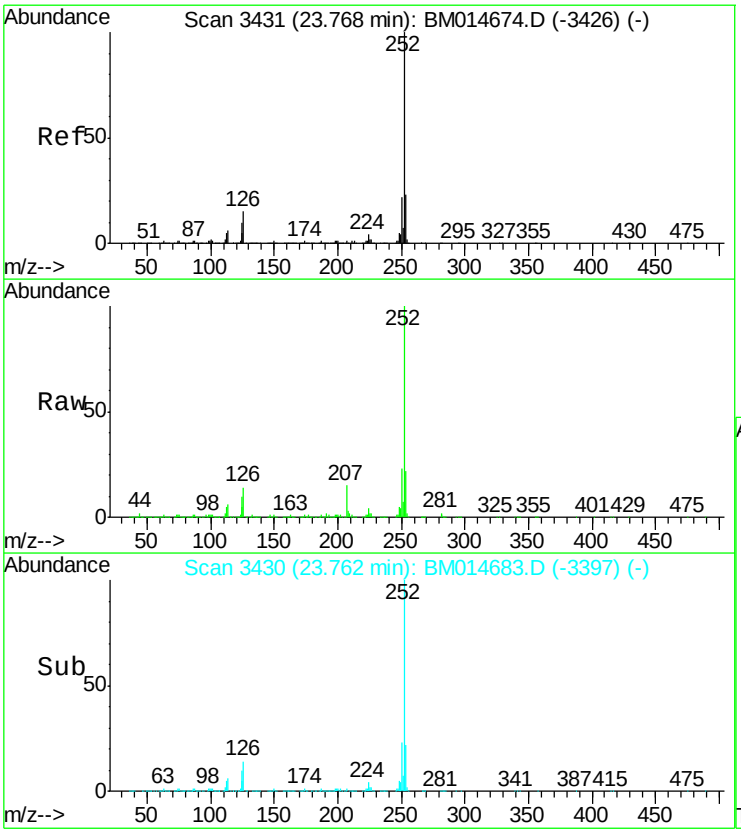
#87
Benzo(b)fluoranthene
Concen: 21.245 ng/ul
RT: 23.71 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2696367

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.2	8.5	12.7

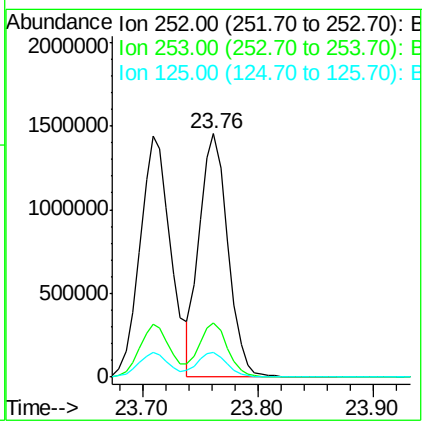


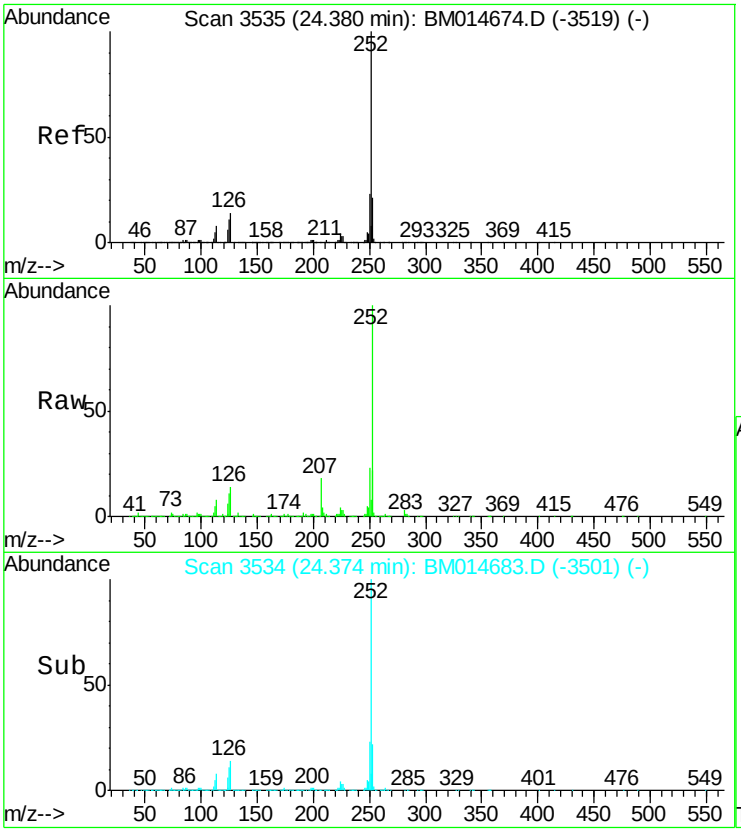


#88
Benzo(k)fluoranthene
Concen: 20.485 ng/ul
RT: 23.76 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:252 Resp: 2502020

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	10.0	8.2	12.2



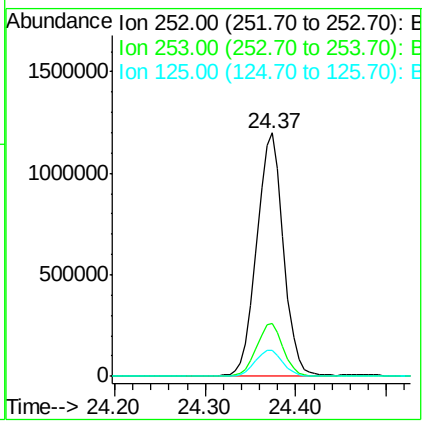


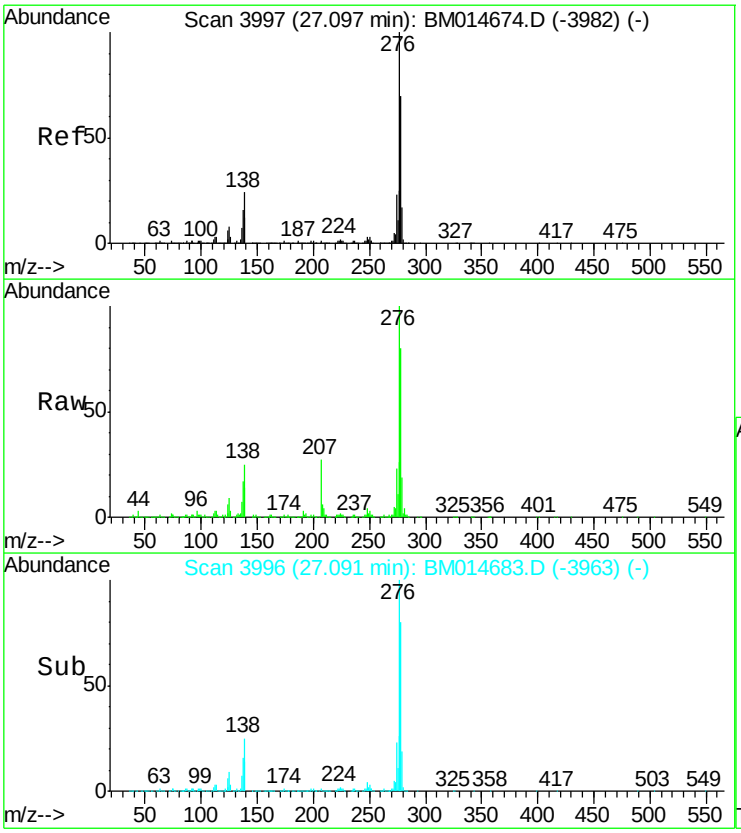
#90
Benzo(a)pyrene
Concen: 20.654 ng/ul
RT: 24.37 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2453442

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.6	9.0	13.6

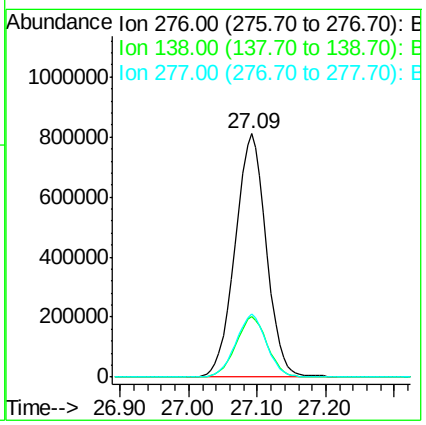


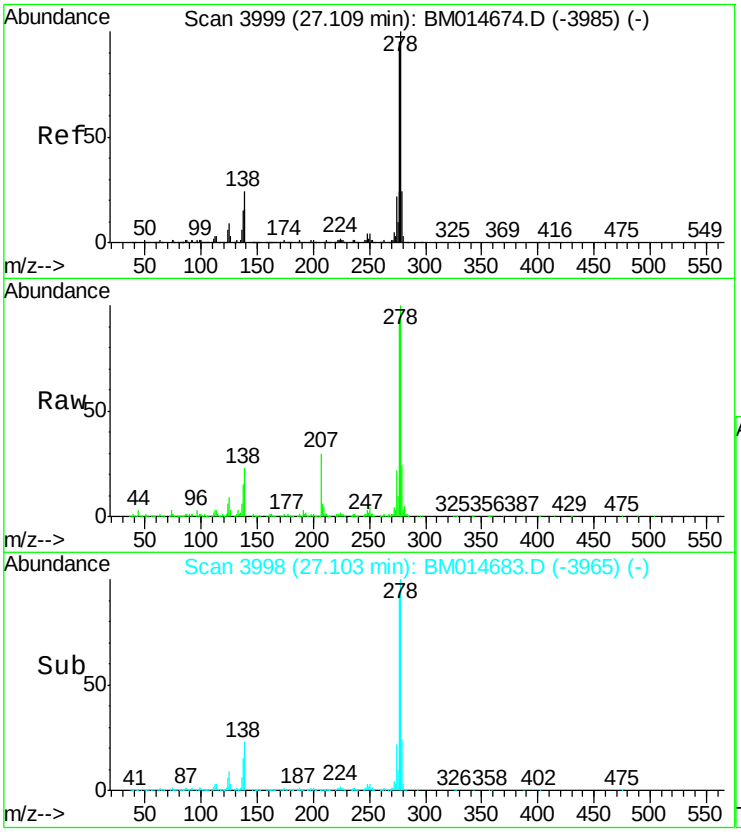


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.237 ng/ul
RT: 27.09 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:276 Resp: 2562834

Ion	Ratio	Lower	Upper
276	100		
138	24.9	22.3	33.5
277	25.7	20.2	30.2



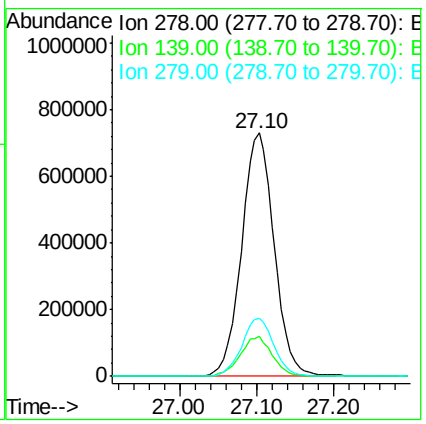


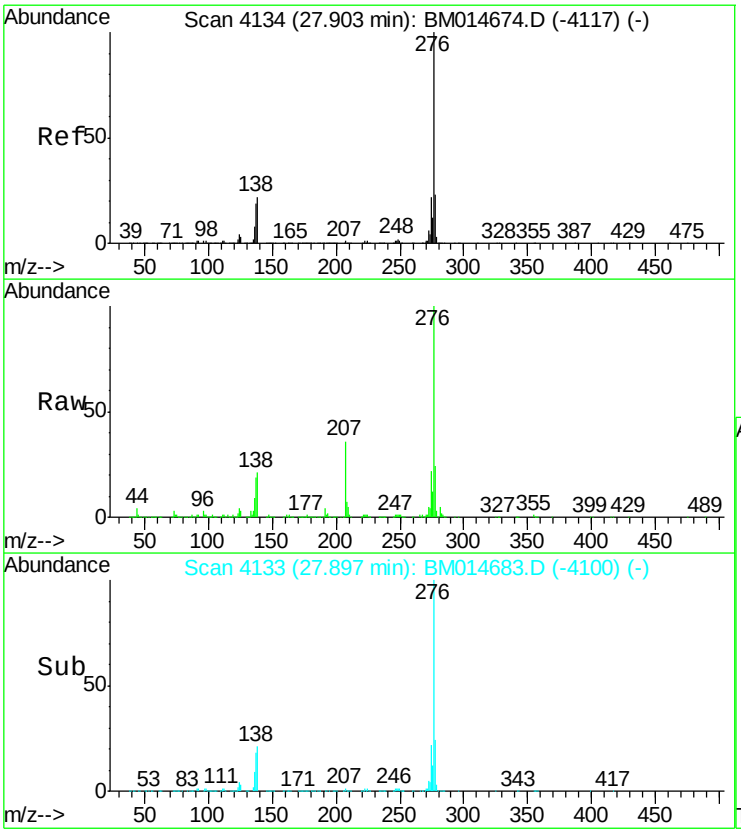
#92
Dibenzo(a,h)anthracene
Concen: 19.339 ng/ul
RT: 27.10 min Scan# 3998
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2160391

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.9	20.9
279	23.7	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 18.983 ng/ul
RT: 27.90 min Scan# 4133
Delta R.T. -0.01 min
Lab File: BM014683.D
Acq: 09 Apr 2018 12:10

Tgt Ion:276 Resp: 2056063

Ion	Ratio	Lower	Upper
276	100		
138	20.8	18.9	28.3
277	23.5	19.2	28.8