Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\
Data File : BM014713.D
Acq On : 17 Apr 2018 09:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 17 13:52:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 14 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	402096	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	1755543	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	990531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2165992	20.00	ng/ul	0.00
77) Chrysene-d12	21.96	240	2115121	20.00	ng/ul	0.00
85) Perylene-d12	24.47	264	1870447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	66977	8.02	ng/uL	0.00
5) Phenol-d5	7.69	99	621823	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	404729	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	511763	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.26	113	513963	19.62	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	241985	21.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.48	143	236440	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	495364	19.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.53	131	669424	22.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1477122	18.87	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	1870794	18.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	261507	20.59	ng/ul	0.00
57) Fluorene-d10	16.14	176	1300634	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	195767	21.17	ng/ul	0.00
70) Anthracene-d10	17.97	188	1943089	19.04	ng/ul	0.00
78) Pyrene-d10	20.21	212	2044493	19.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.31	264	1779575	19.38	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.73	88	70723	7.859	ng/uL	96
4) Benzaldehyde	7.68	77	394551	21.521	ng/ul	94
6) Phenol	7.72	94	618071	19.737	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.96	93	492814	19.911	ng/ul#	86
10) 2-Chlorophenol	8.12	128	506481	19.386	ng/ul#	91
11) 2-Methylphenol	9.00	108	460888	19.328	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.09	45	930725	20.287	ng/ul#	81
14) Acetophenone	9.40	105	769636	19.862	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.37	70	394938	19.049	ng/ul#	75
16) 4-Methylphenol	9.33	108	501202	19.557	ng/ul	99
17) Hexachloroethane	9.67	117	201066	18.990	ng/ul	95
20) Nitrobenzene	9.79	77	588576	20.443	ng/ul	93
21) Isophorone	10.32	82	1041378	18.524	ng/ul	99
23) 2-Nitrophenol	10.51	139	261454	22.119	ng/ul#	89
24) 2,4-Dimethylphenol	10.55	107	564639	18.907	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.79	93	672106	19.431	ng/ul	99
27) 2,4-Dichlorophenol	11.05	162	469289	19.296	ng/ul	98
28) Naphthalene	11.47	128	1628861	19.032	ng/ul	100
30) 4-Chloroaniline	11.56	127	643804	22.984	ng/ul	98
31) Hexachlorobutadiene	11.74	225	299688	18.463	ng/ul	98
32) Caprolactam	12.31	113	140348	19.275	ng/ul#	51
33) 4-Chloro-3-methylphenol	12.64	107	501880	19.399	ng/ul	95
34) 2-Methylnaphthalene	13.03	142	1173965	19.228	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\
Data File : BM014713.D
Acq On : 17 Apr 2018 09:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 17 13:52:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 14 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.39	216	586095	18.640	ng/ul	98
37) Hexachlorocyclopentadiene	13.36	237	376088	17.949	ng/ul	99
38) 2,4,6-Trichlorophenol	13.62	196	367467	19.677	ng/ul	99
39) 2,4,5-Trichlorophenol	13.69	196	388704	19.869	ng/ul	99
40) 1,1'-Biphenyl	14.01	154	1507733	19.007	ng/ul	98
41) 2-Chloronaphthalene	14.06	162	1165119	18.953	ng/ul	95
42) 2-Nitroaniline	14.25	65	321556	22.449	ng/ul	85
44) Dimethylphthalate	14.60	163	1432168	18.992	ng/ul	100
45) 2,6-Dinitrotoluene	14.73	165	277388	22.775	ng/ul	96
47) Acenaphthylene	14.90	152	1802010	19.112	ng/ul	99
48) 3-Nitroaniline	15.06	138	287597	23.376	ng/ul	97
49) Acenaphthene	15.23	153	1258268	19.114	ng/ul	99
50) 2,4-Dinitrophenol	15.25	184	122889	23.314	ng/ul#	10
52) 4-Nitrophenol	15.33	109	194813	20.177	ng/ul#	82
53) Dibenzofuran	15.56	168	1743770	19.304	ng/ul	96
54) 2,4-Dinitrotoluene	15.50	165	405617	23.070	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.77	232	338654	20.348	ng/ul	97
56) Diethylphthalate	15.94	149	1442084	19.114	ng/ul	99
58) Fluorene	16.20	166	1414234	19.219	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.18	204	710204	18.844	ng/ul	92
60) 4-Nitroaniline	16.20	138	288297	20.745	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	16.25	198	207765	20.817	ng/ul	99
64) N-Nitrosodiphenylamine	16.39	169	1205761	18.633	ng/ul	100
65) 4-Bromophenyl-phenylether	17.06	248	434524	17.894	ng/ul	91
66) Hexachlorobenzene	17.19	284	499638	18.402	ng/ul	91
67) Atrazine	17.31	200	417509	18.524	ng/ul	97
68) Pentachlorophenol	17.52	266	270872	18.983	ng/ul	99
69) Phenanthrene	17.92	178	2205363	19.004	ng/ul	99
71) Anthracene	18.01	178	2249929	19.042	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.98	216	589805	17.761	ng/uL	99
73) Pentachlorobenzene	15.47	250	581454	18.176	ng/uL	99
74) Carbazole	18.27	167	1946162	19.896	ng/ul	98
75) Di-n-butylphthalate	18.79	149	2358286	19.421	ng/ul	100
76) Fluoranthene	19.88	202	2470085	20.580	ng/ul	98
79) Pyrene	20.24	202	2518050	19.055	ng/ul	99
80) Butylbenzylphthalate	21.07	149	989392	21.391	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.86	252	812431	21.222	ng/ul	98
82) Benzo(a)anthracene	21.94	228	2377077	19.166	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.83	149	1392667	20.191	ng/ul	99
84) Chrysene	22.00	228	2224792	19.208	ng/ul	100
86) Di-n-octyl phthalate	22.79	149	2149668	19.596	ng/ul#	88
87) Benzo(b)fluoranthene	23.70	252	2146091	19.125	ng/ul	99
88) Benzo(k)fluoranthene	23.76	252	2150018	19.910	ng/ul	99
90) Benzo(a)pyrene	24.36	252	2019777	19.231	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.08	276	2149437	18.249	ng/ul	97
92) Dibenzo(a,h)anthracene	27.09	278	1791520	18.138	ng/ul	98
93) Benzo(g,h,i)perylene	27.89	276	1731177	18.078	ng/ul	97

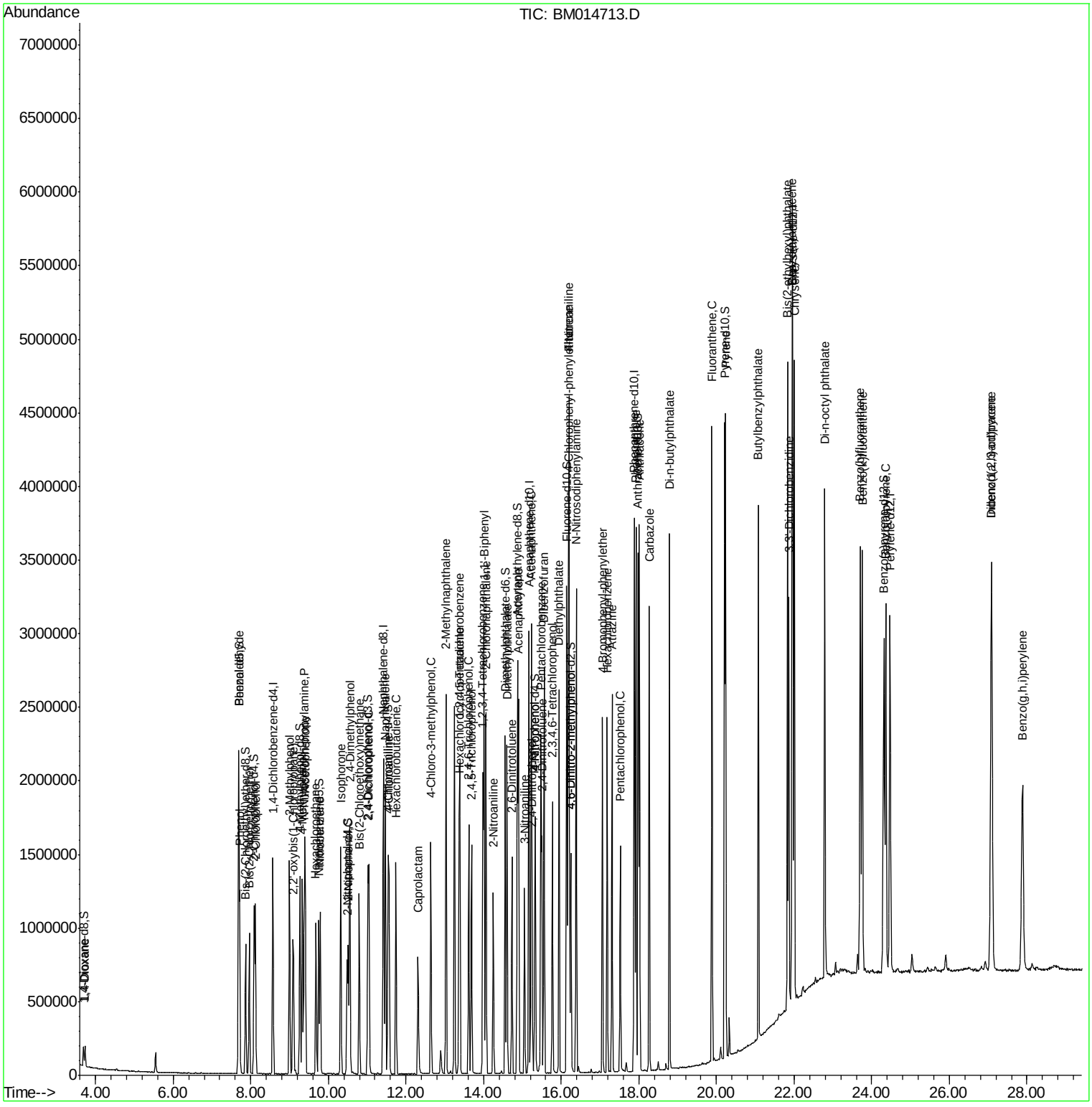
(#) = qualifier out of range (m) = manual integration (+) = signals summed

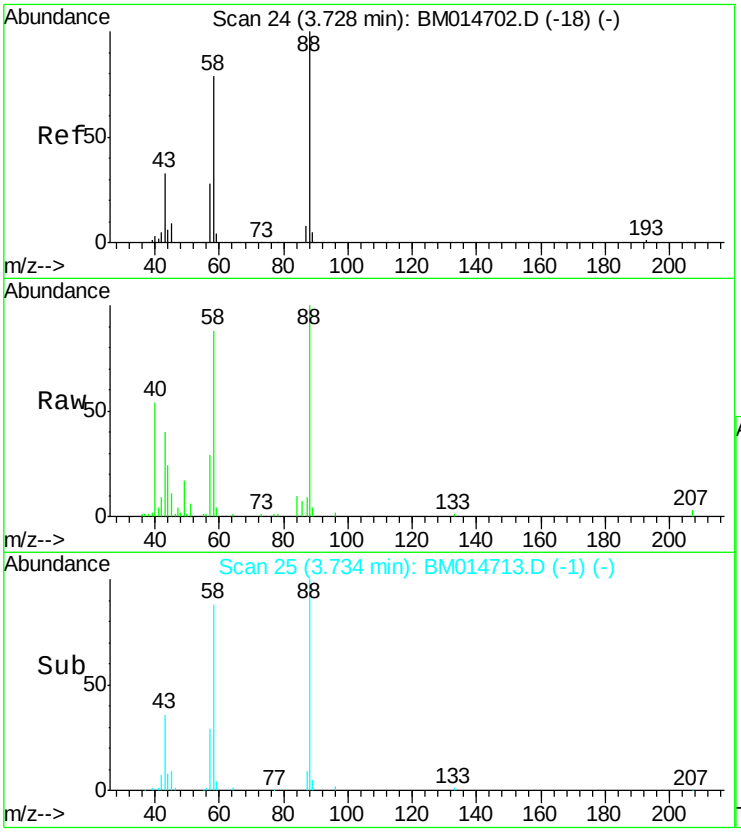
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\
Data File : BM014713.D
Acq On : 17 Apr 2018 09:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 17 13:52:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 14 01:12:03 2018
Response via : Initial Calibration



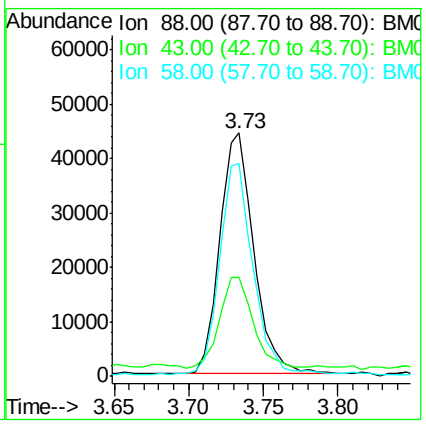


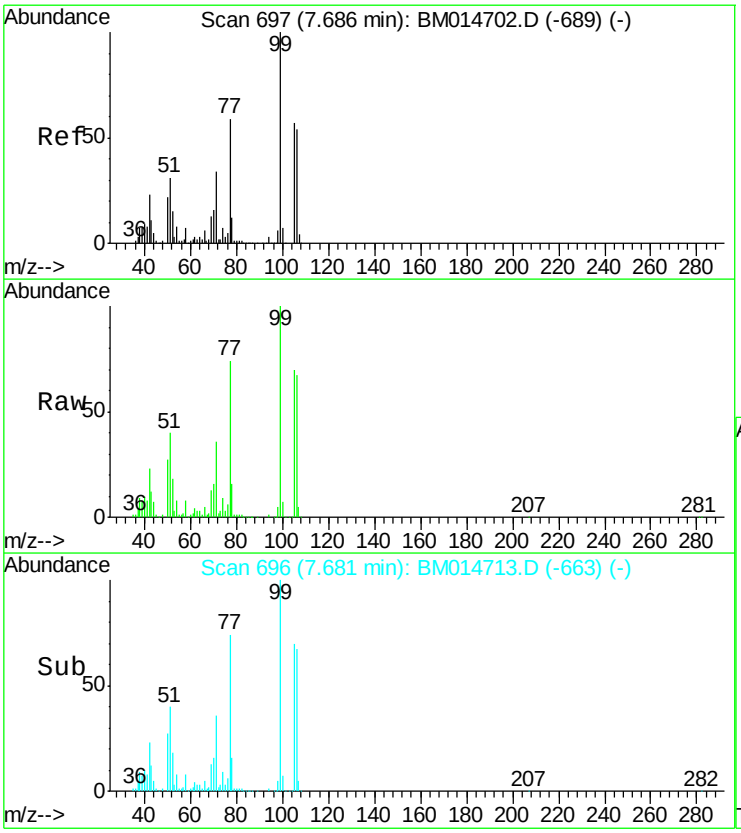
#2
1,4-Dioxane
Concen: 7.859 ng/uL
RT: 3.73 min Scan# 25
Delta R.T. 0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 70723

Ion	Ratio	Lower	Upper
88	100		
43	38.1	32.0	48.0
58	85.7	72.0	108.0

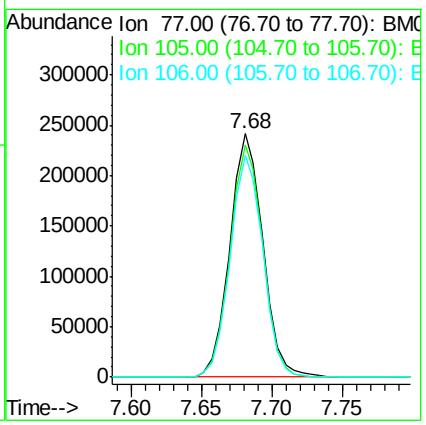


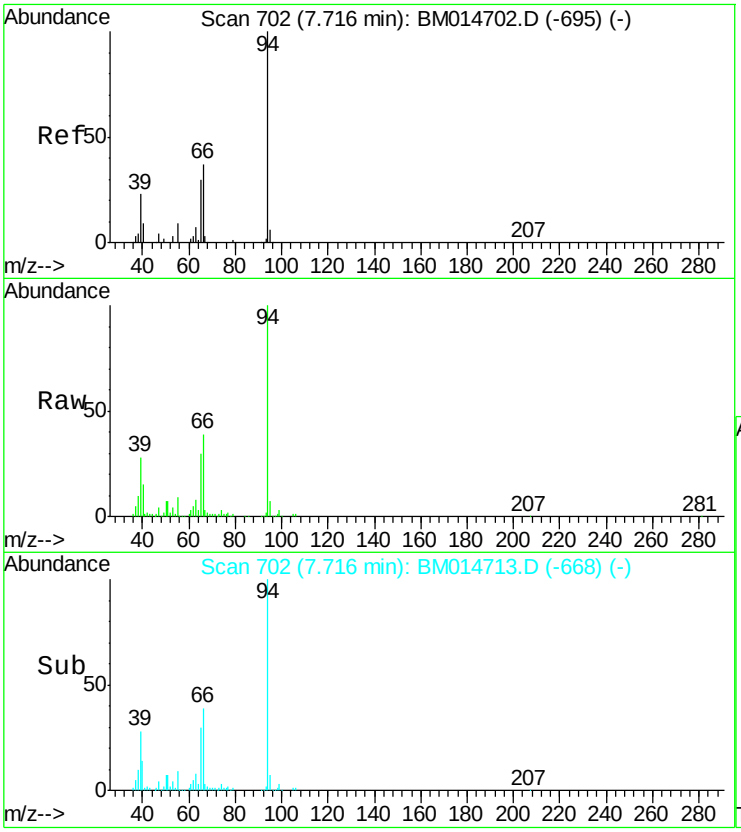


#4
Benzaldehyde
Concen: 21.521 ng/ul
RT: 7.68 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion: 77 Resp: 394551

Ion	Ratio	Lower	Upper
77	100		
105	95.4	80.6	120.8
106	91.2	77.7	116.5



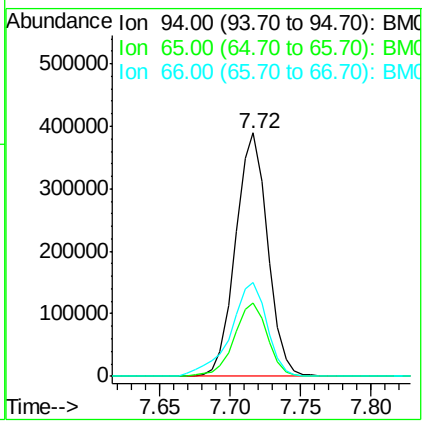


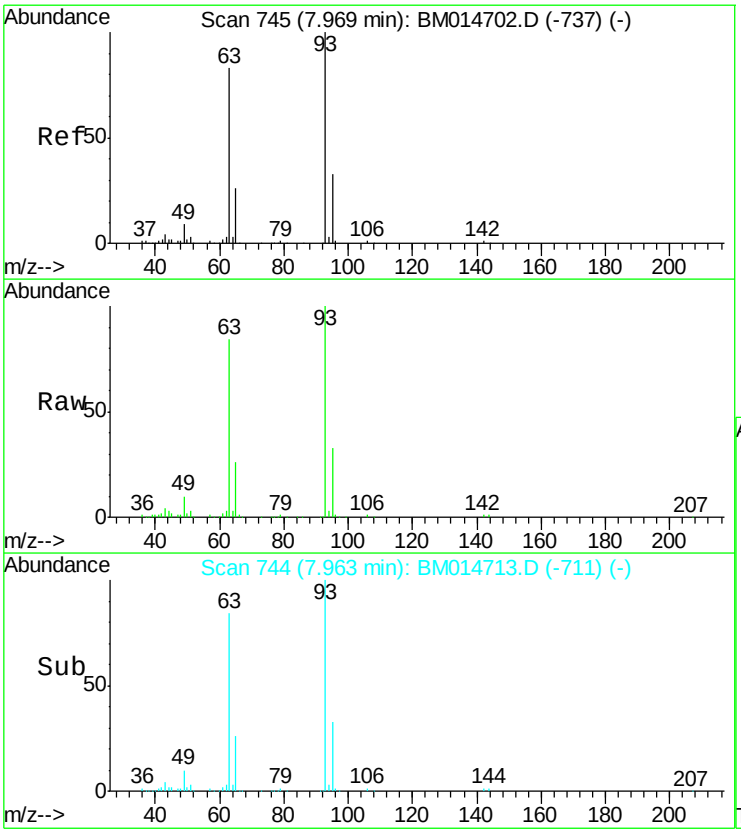
#6
Phenol
Concen: 19.737 ng/ul
RT: 7.72 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 618071

Ion	Ratio	Lower	Upper
94	100		
65	30.3	21.0	31.6
66	38.8	29.3	43.9

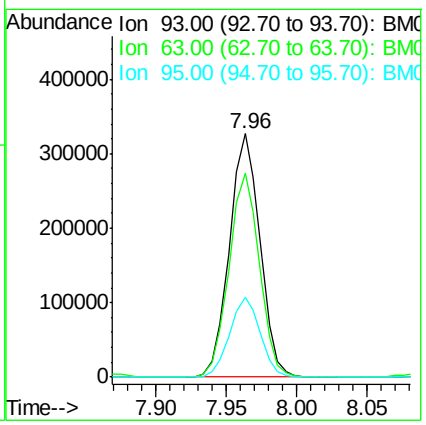


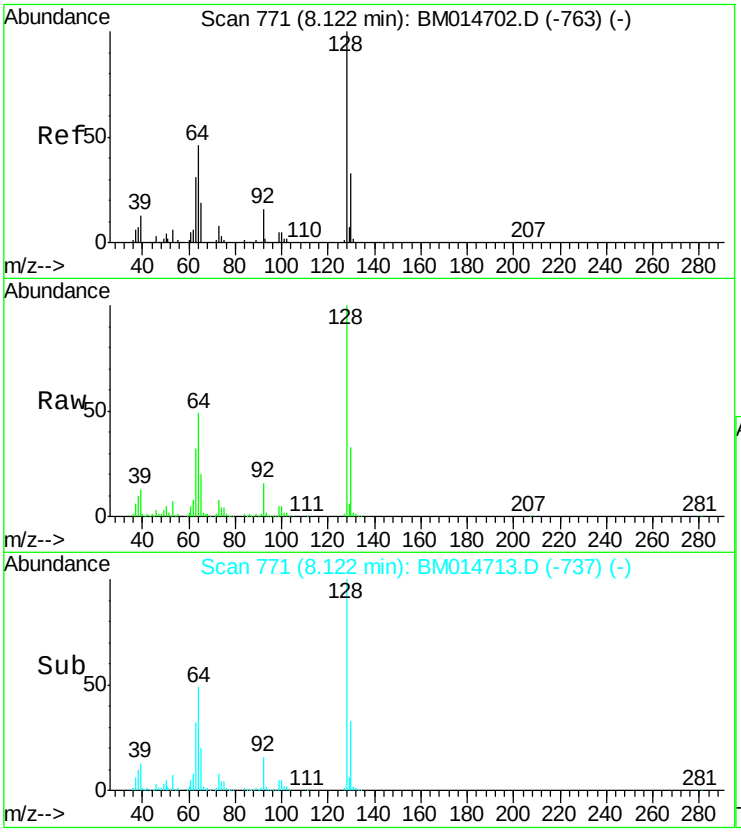


#8
Bis(2-Chloroethyl)ether
Concen: 19.911 ng/ul
RT: 7.96 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion: 93 Resp: 492814

Ion	Ratio	Lower	Upper
93	100		
63	83.8	53.5	80.3#
95	32.9	26.2	39.2



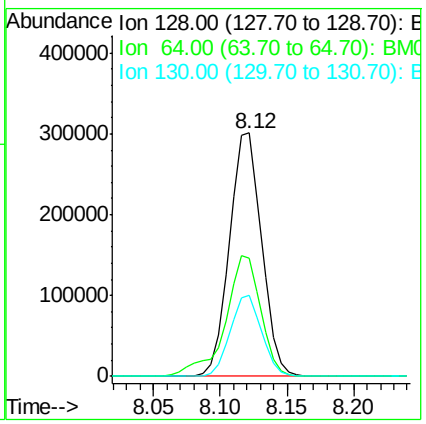


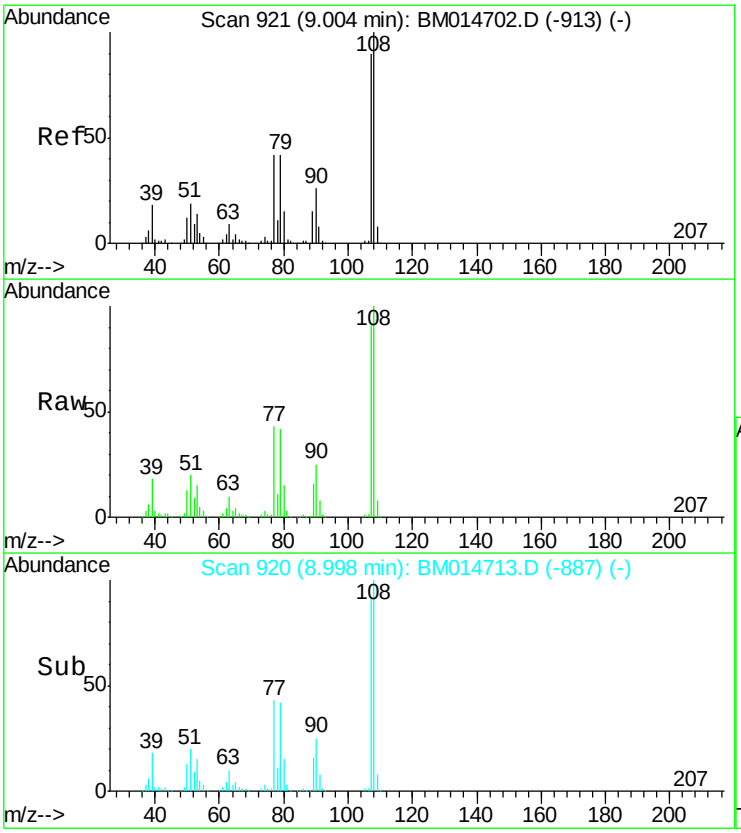
#10
2-Chlorophenol
Concen: 19.386 ng/ul
RT: 8.12 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 506481

Ion	Ratio	Lower	Upper
128	100		
64	48.7	31.9	47.9#
130	33.4	25.6	38.4

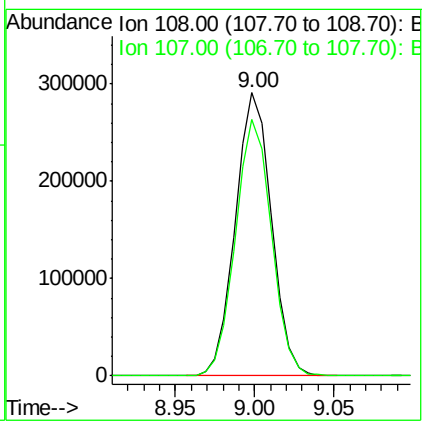


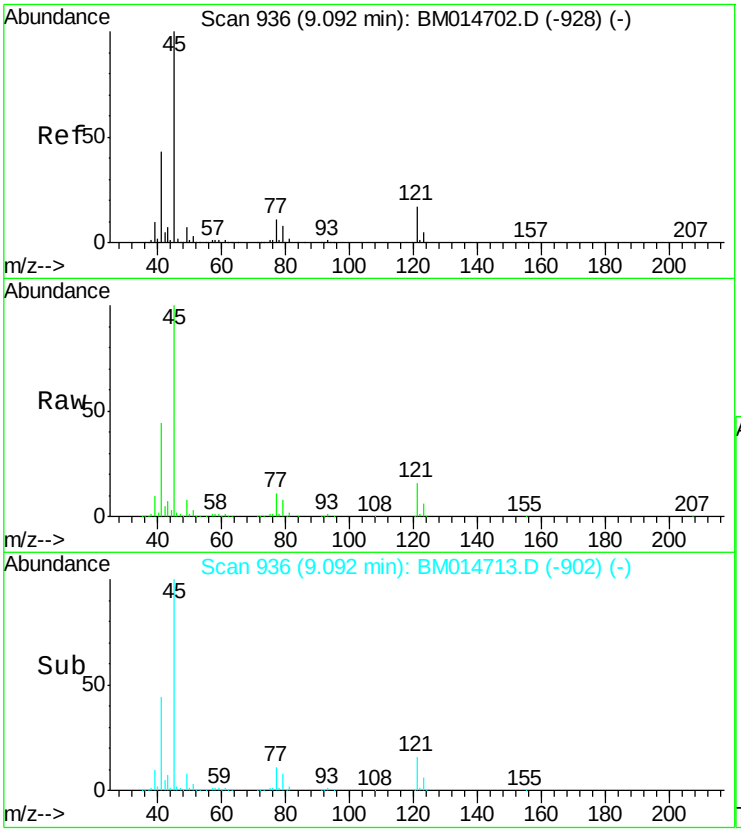


#11
2-Methylphenol
Concen: 19.328 ng/ul
RT: 9.00 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:108 Resp: 460888

Ion	Ratio	Lower	Upper
108	100		
107	90.7	72.4	108.6



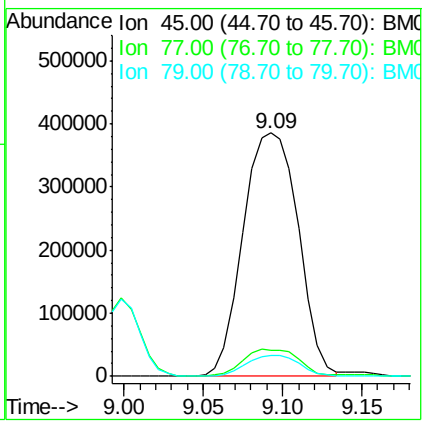


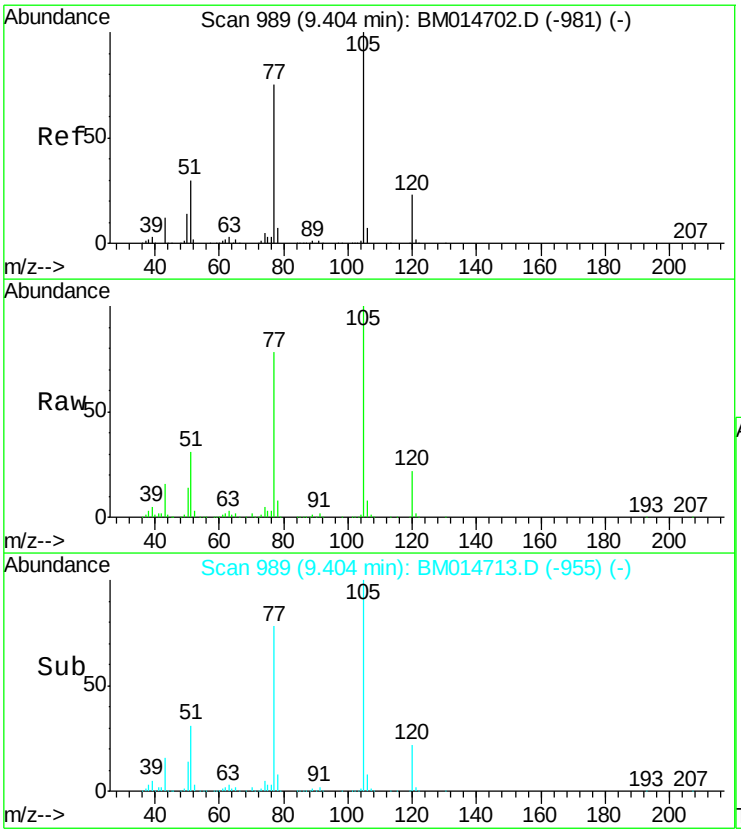
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.287 ng/ul
RT: 9.09 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 930725

Ion	Ratio	Lower	Upper
45	100		
77	10.7	15.9	23.9#
79	8.4	12.5	18.7#

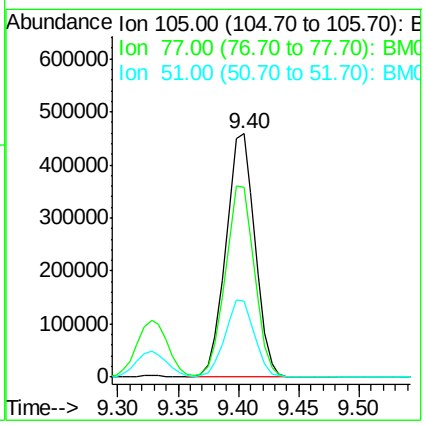


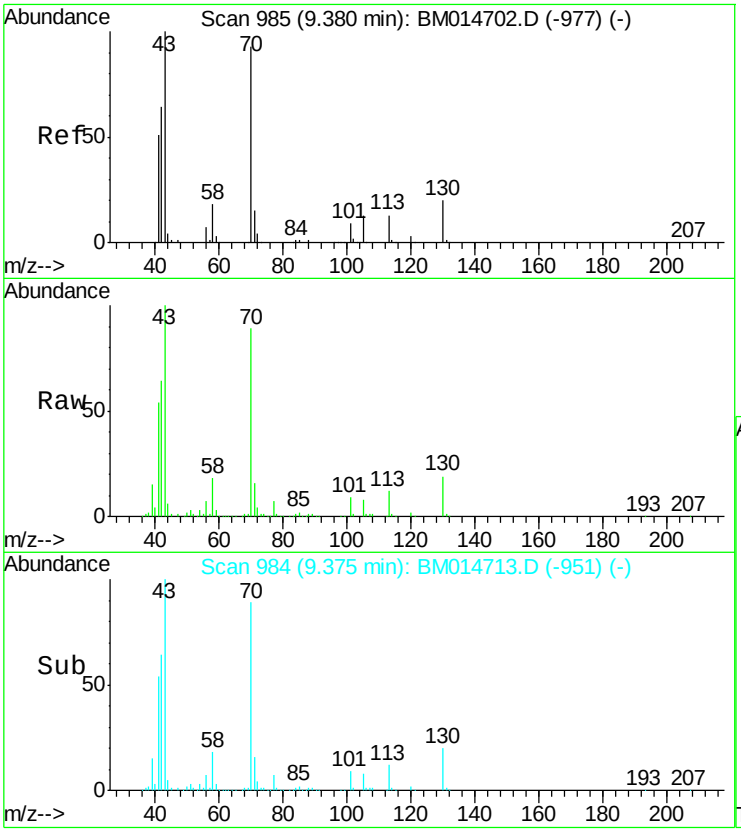


#14
Acetophenone
Concen: 19.862 ng/ul
RT: 9.40 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:105 Resp: 769636

Ion	Ratio	Lower	Upper
105	100		
77	78.0	59.0	88.4
51	31.0	16.4	24.6#



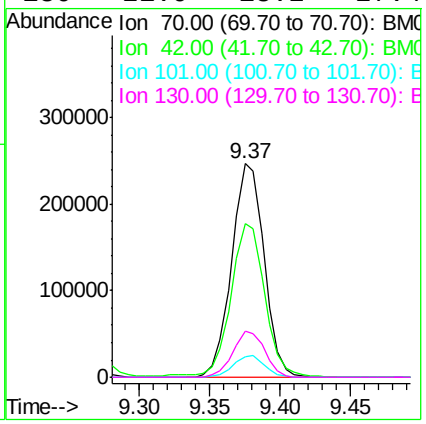


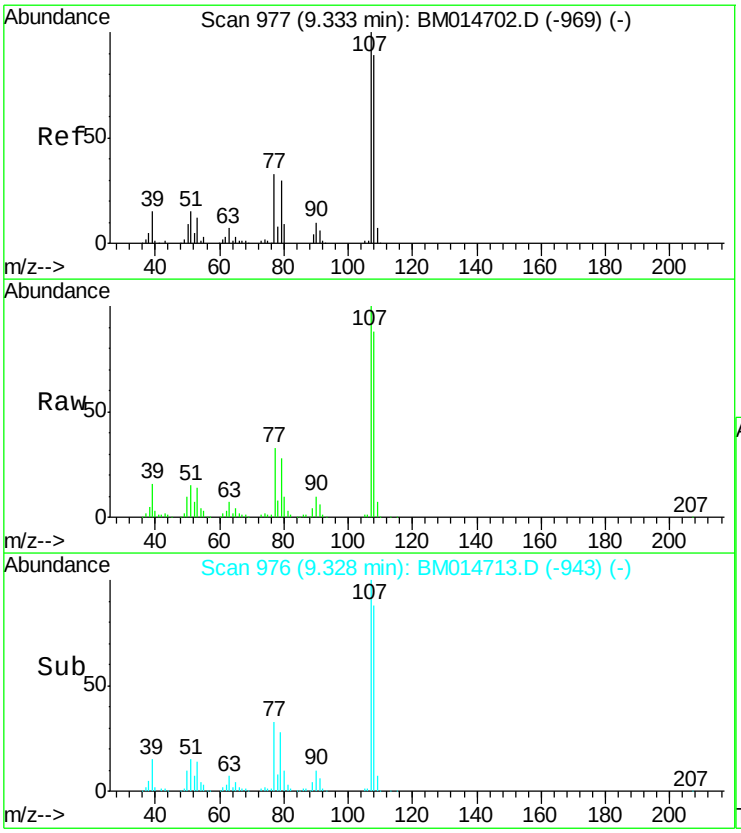
#15
N-Nitroso-di-n-propylamine
Concen: 19.049 ng/ul
RT: 9.37 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 394938

Ion	Ratio	Lower	Upper
70	100		
42	71.7	35.4	53.0#
101	9.7	8.4	12.6
130	21.9	18.2	27.4

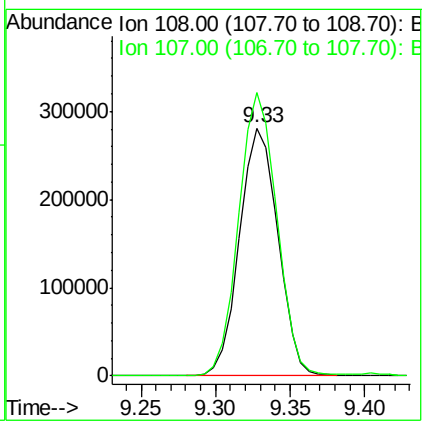


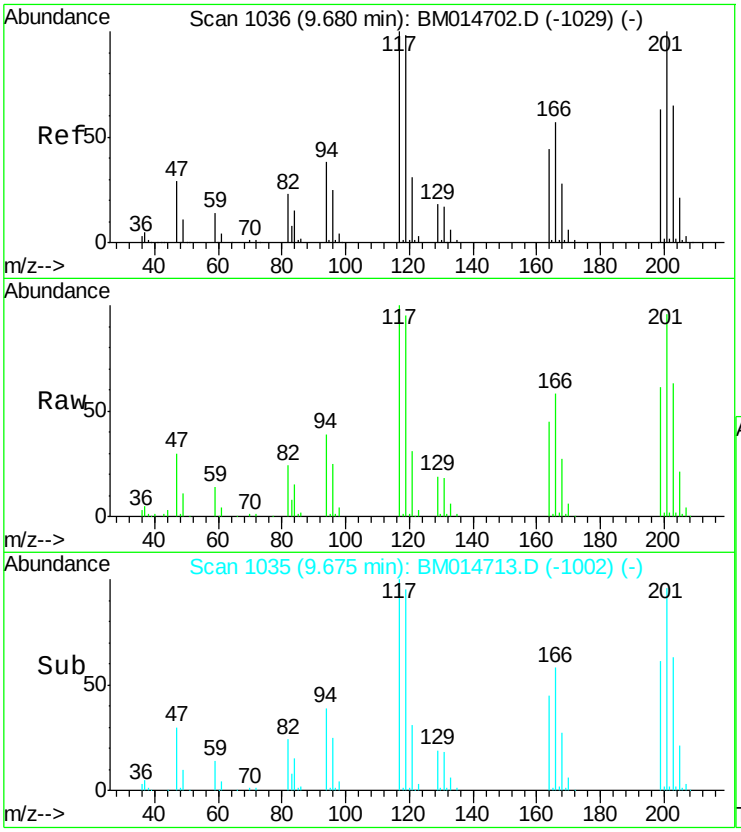


#16
4-Methylphenol
Concen: 19.557 ng/ul
RT: 9.33 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:108 Resp: 501202

Ion	Ratio	Lower	Upper
108	100		
107	114.2	90.3	135.5



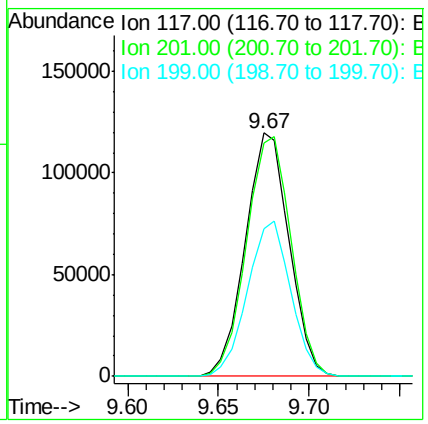


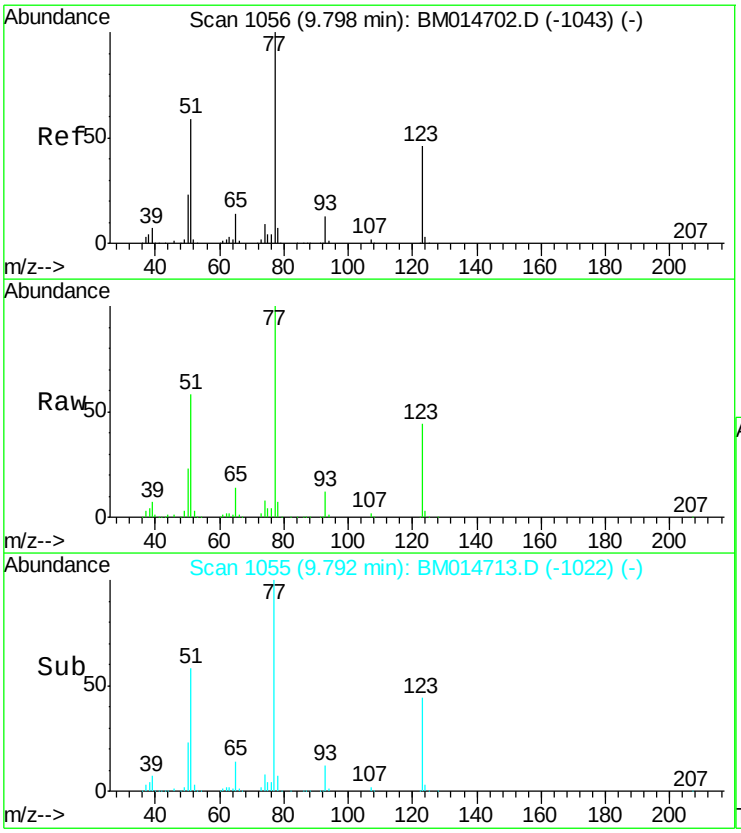
#17
Hexachloroethane
Concen: 18.990 ng/ul
RT: 9.67 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 201066

Ion	Ratio	Lower	Upper
117	100		
201	95.8	81.5	122.3
199	60.7	50.6	76.0

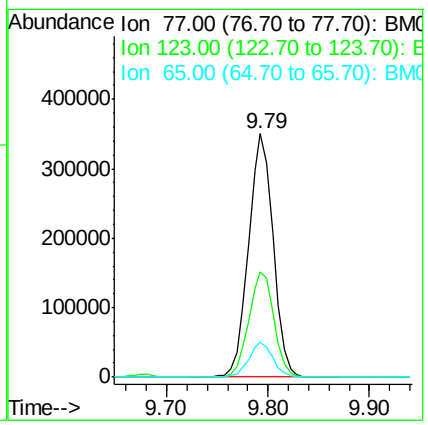


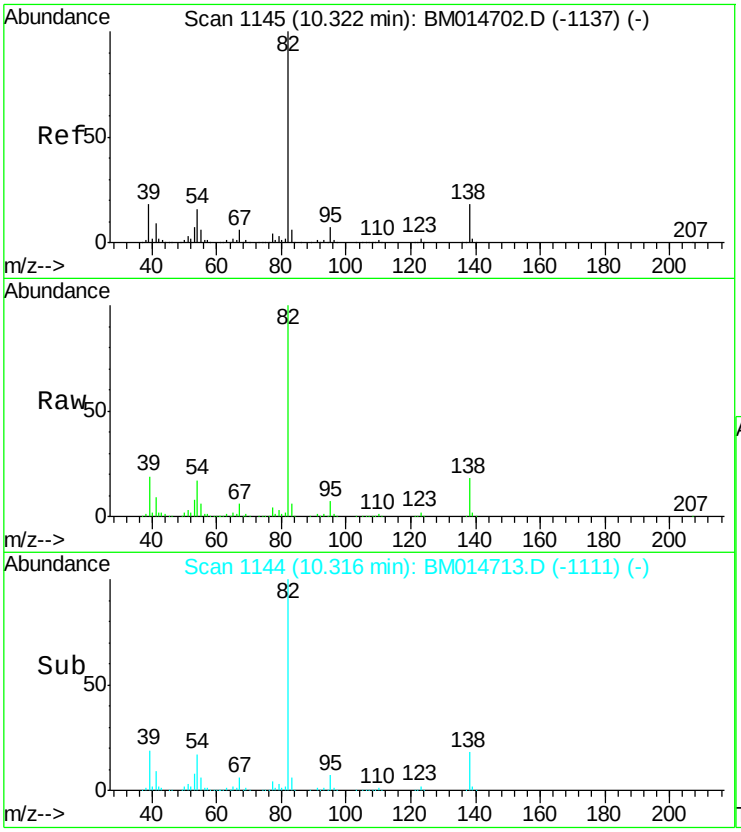


#20
Nitrobenzene
Concen: 20.443 ng/ul
RT: 9.79 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion: 77 Resp: 588576

Ion	Ratio	Lower	Upper
77	100		
123	43.5	39.0	58.4
65	14.1	10.4	15.6



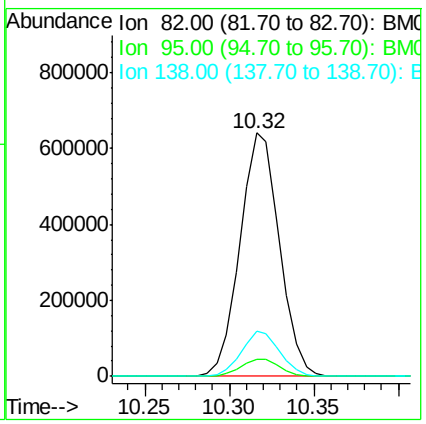


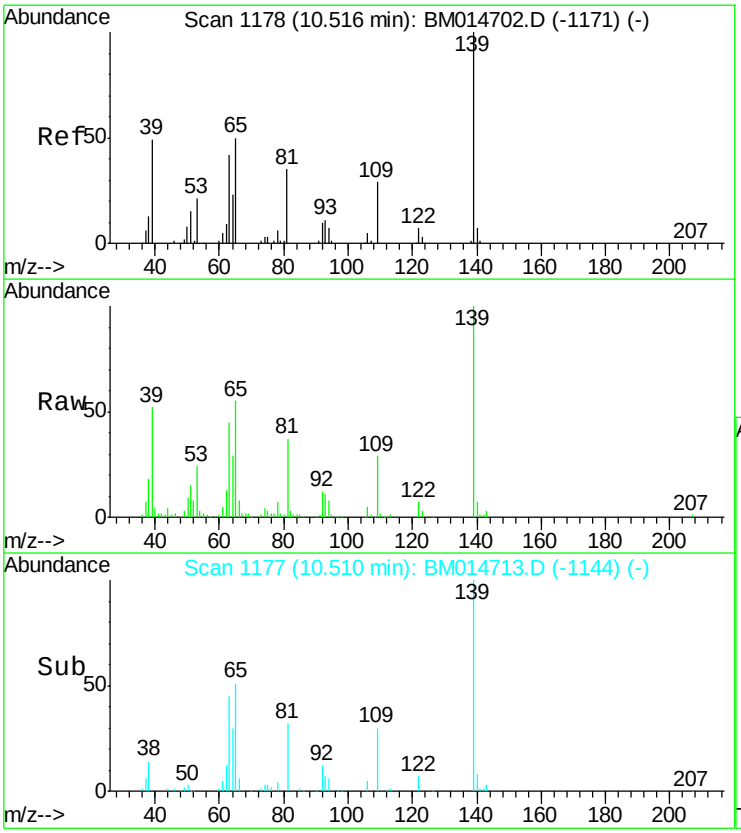
#21
Isophorone
Concen: 18.524 ng/ul
RT: 10.32 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1041378

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.4	9.6
138	18.4	14.9	22.3

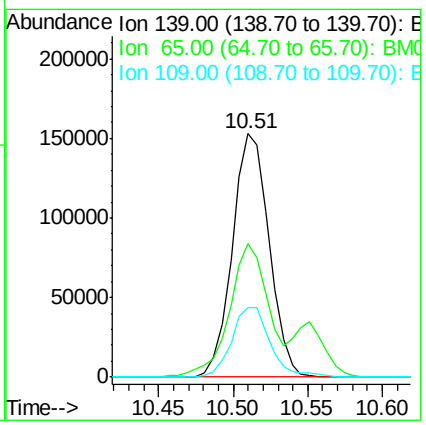


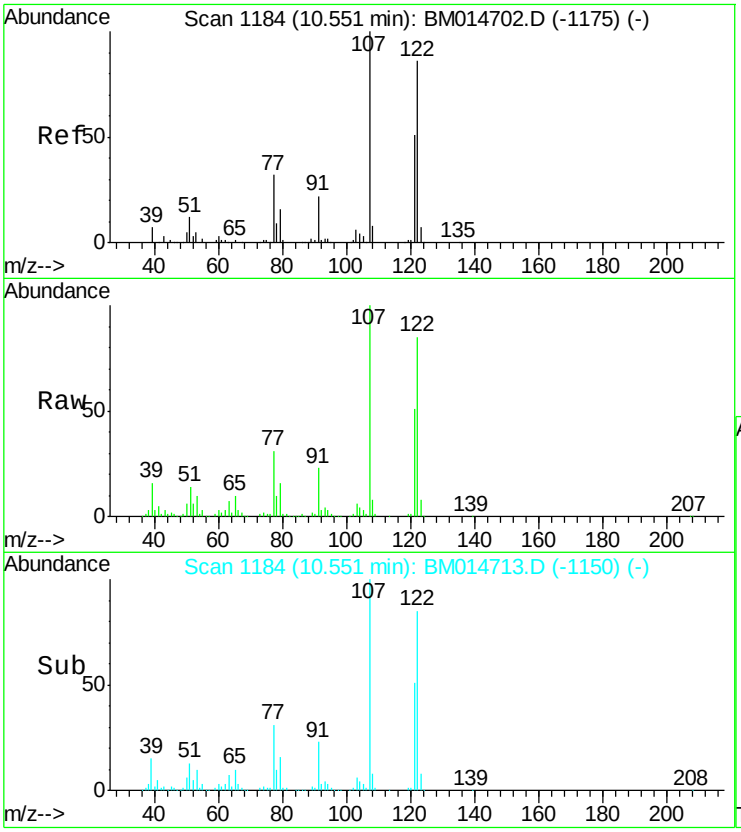


#23
2-Nitrophenol
Concen: 22.119 ng/ul
RT: 10.51 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:139 Resp: 261454

Ion	Ratio	Lower	Upper
139	100		
65	54.7	36.3	54.5#
109	28.8	26.4	39.6



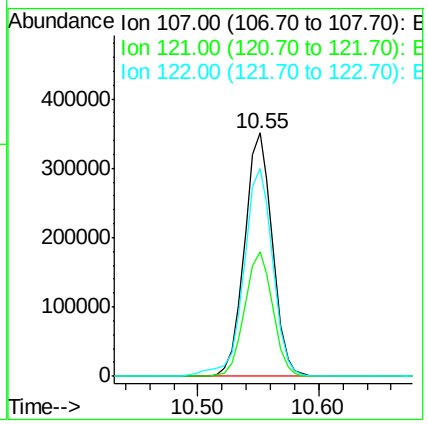


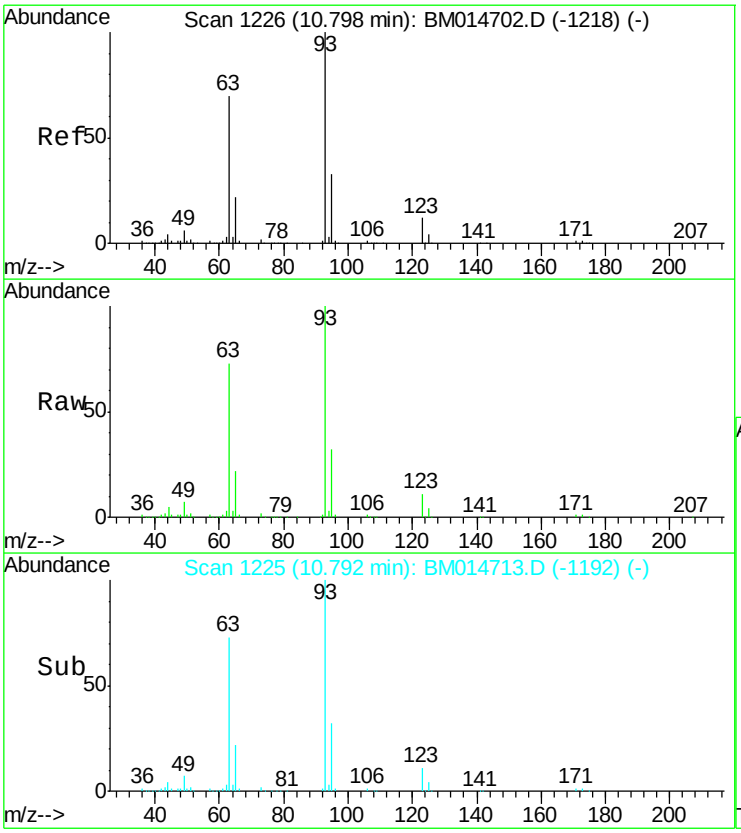
#24
2,4-Dimethylphenol
Concen: 18.907 ng/ul
RT: 10.55 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 564639

Ion	Ratio	Lower	Upper
107	100		
121	51.4	40.6	61.0
122	85.5	67.8	101.6

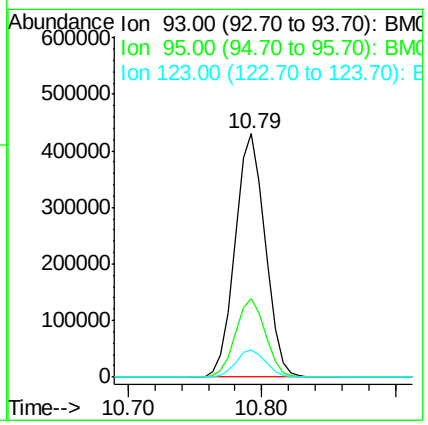


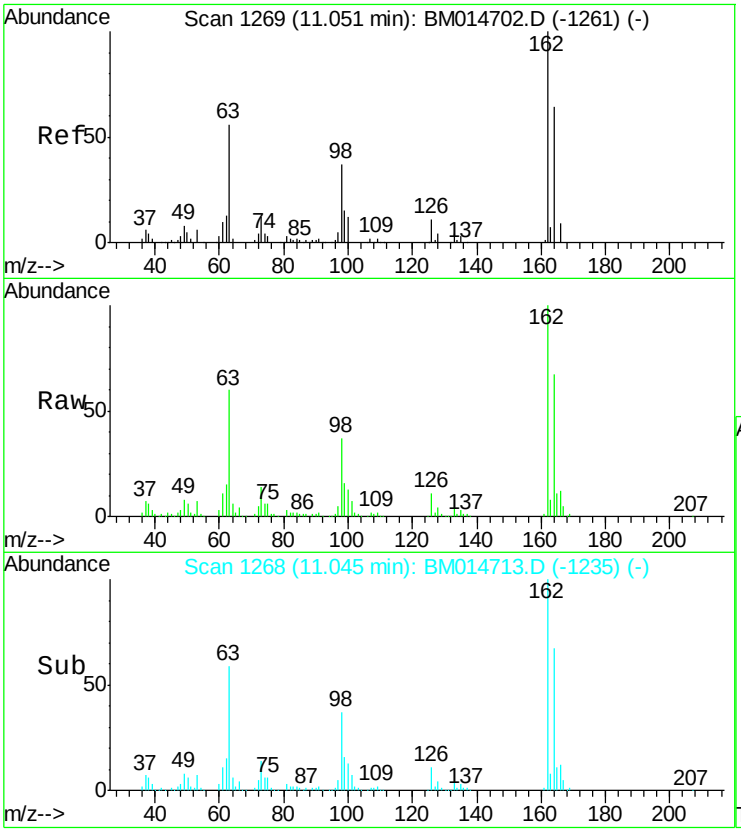


#25
Bis(2-Chloroethoxy)methane
Concen: 19.431 ng/ul
RT: 10.79 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion: 93 Resp: 672106

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.2	9.8	14.8



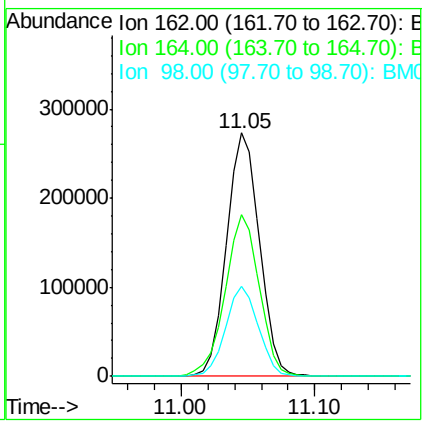


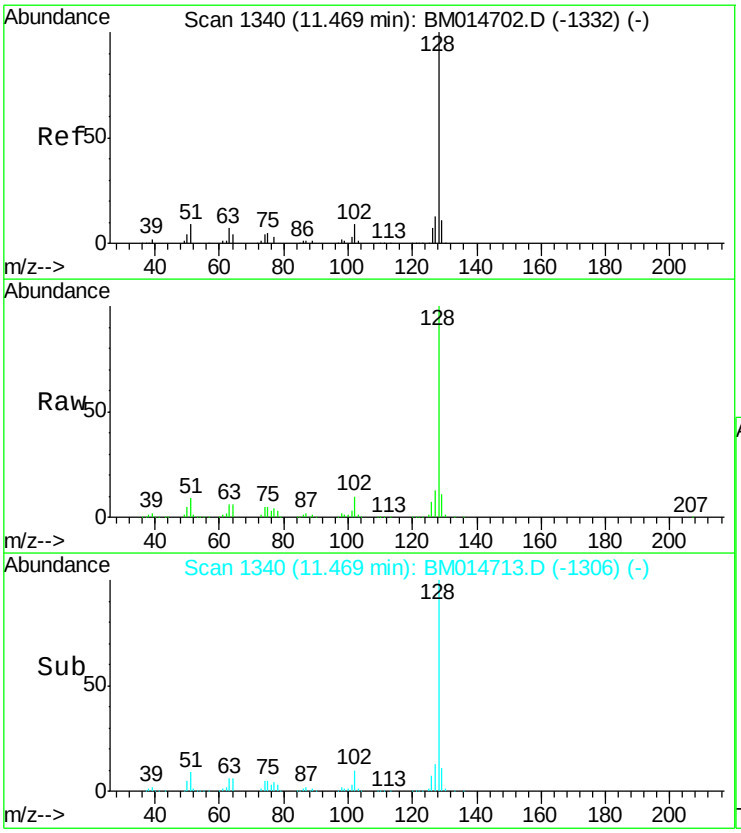
#27
2,4-Dichlorophenol
Concen: 19.296 ng/ul
RT: 11.05 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 469289

Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.1	78.1
98	37.1	28.4	42.6

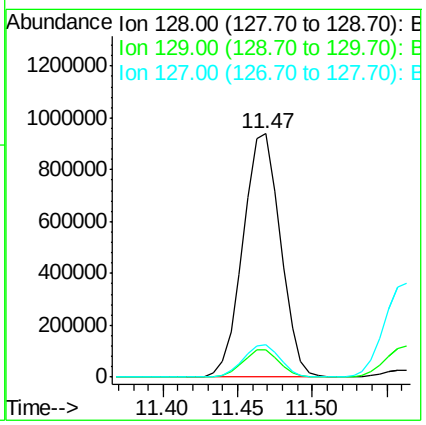


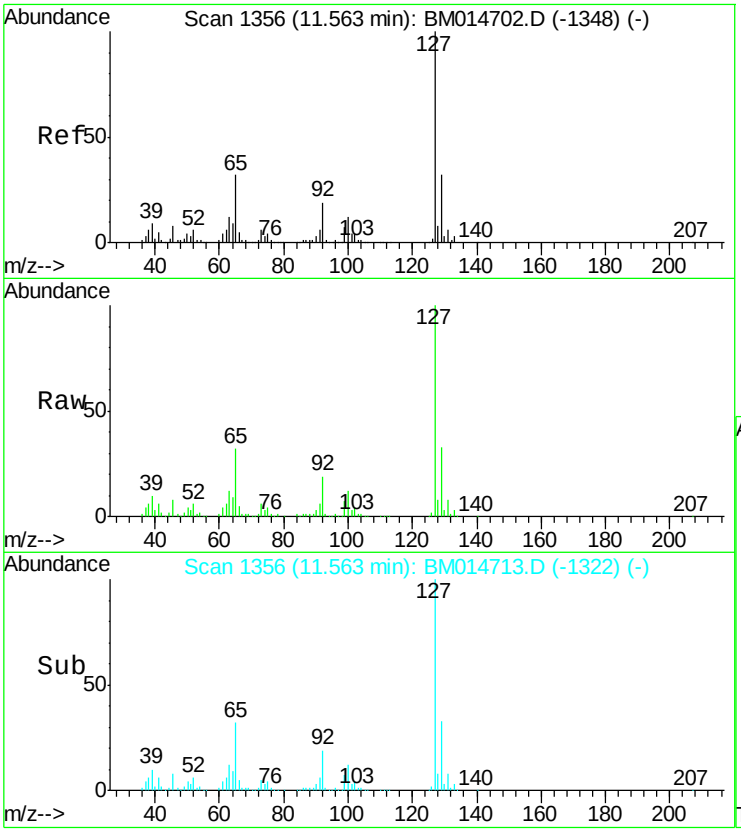


#28
Naphthalene
Concen: 19.032 ng/ul
RT: 11.47 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:128 Resp: 1628861

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.5	15.7



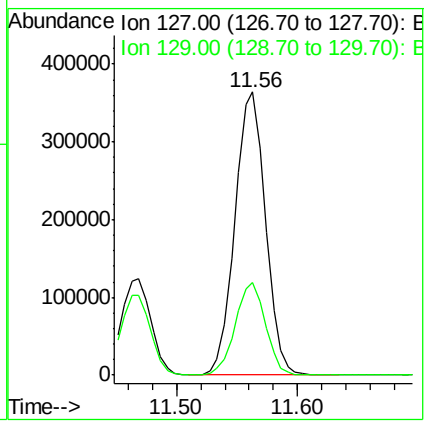


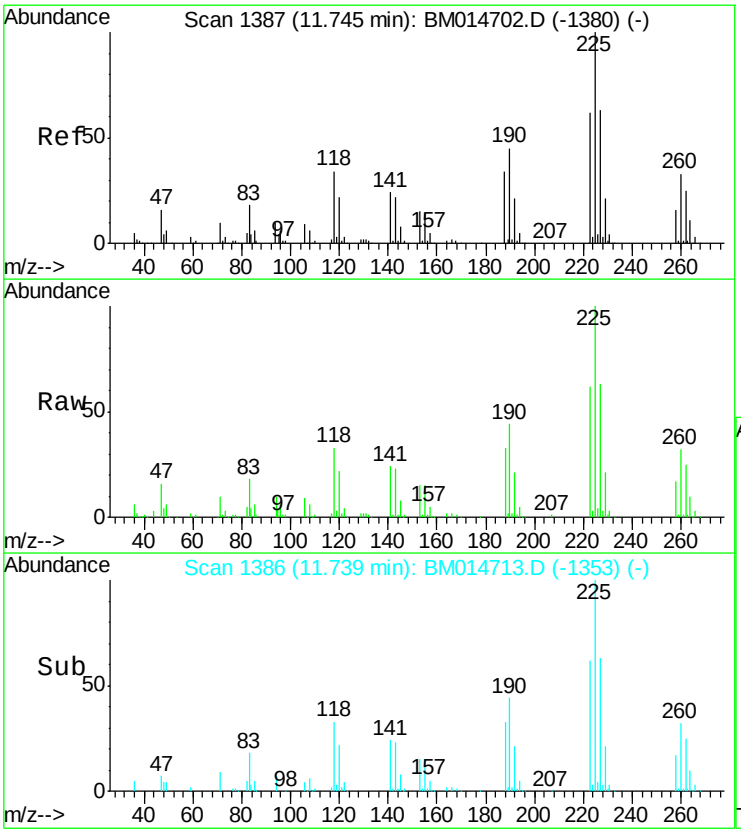
#30
4-Chloroaniline
Concen: 22.984 ng/ul
RT: 11.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 643804

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2

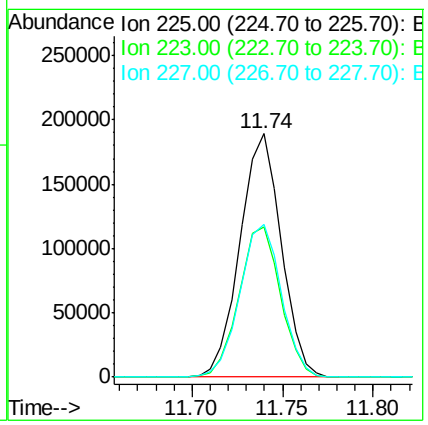


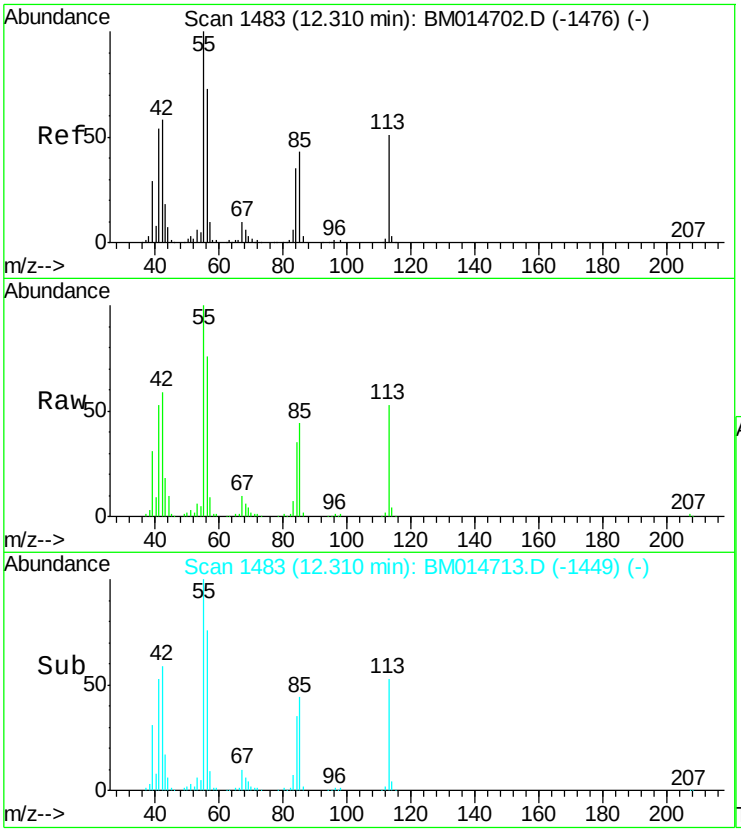


#31
Hexachlorobutadiene
Concen: 18.463 ng/ul
RT: 11.74 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:225 Resp: 299688

Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.4	77.2
227	62.8	50.7	76.1



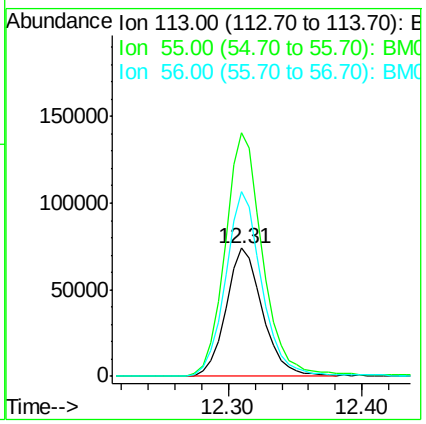


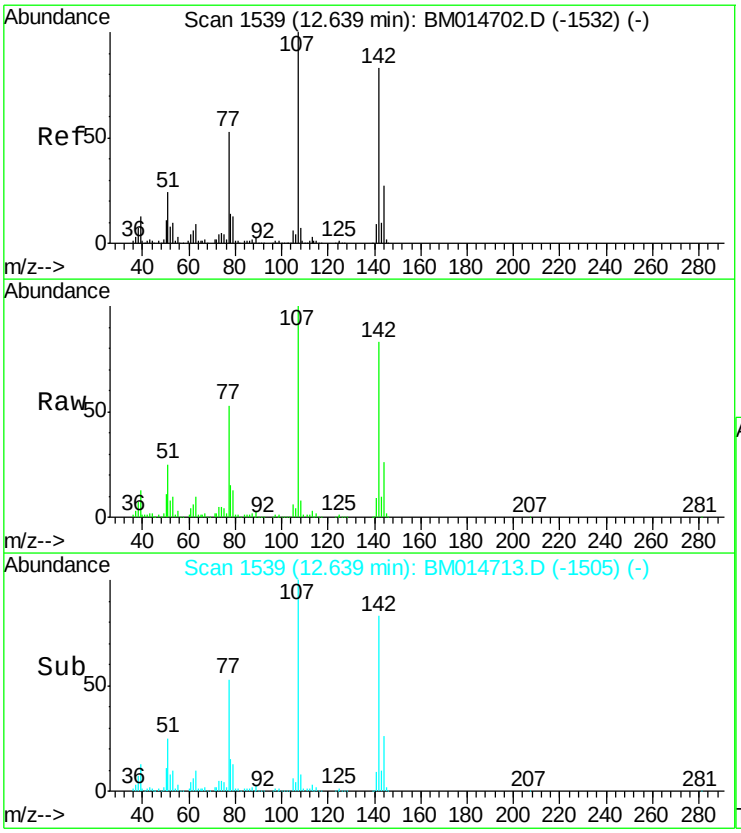
#32
Caprolactam
Concen: 19.275 ng/ul
RT: 12.31 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 140348

Ion	Ratio	Lower	Upper
113	100		
55	190.4	101.9	152.9#
56	144.0	81.2	121.8#

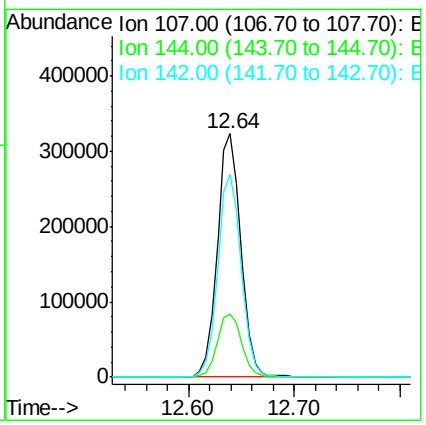


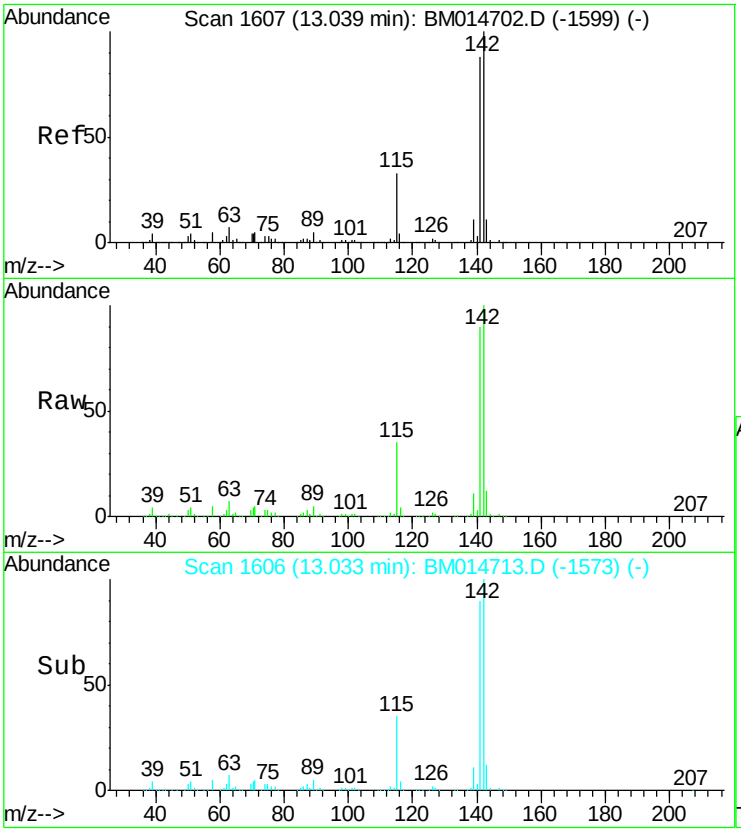


#33
4-Chloro-3-methylphenol
Concen: 19.399 ng/ul
RT: 12.64 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:107 Resp: 501880

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.4	30.6
142	83.3	62.5	93.7



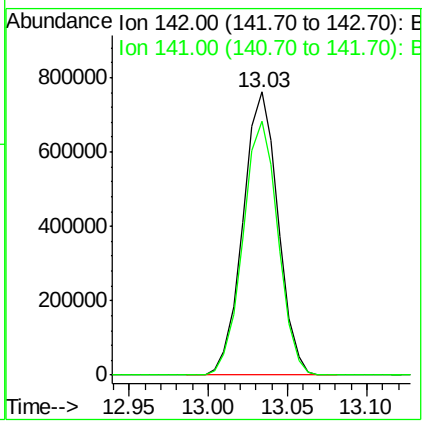


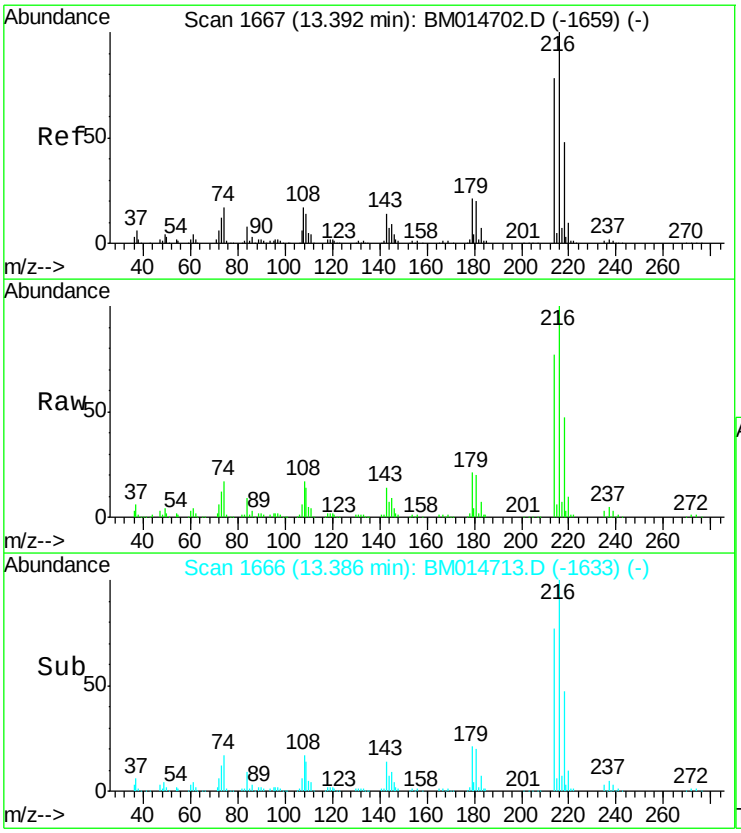
#34
2-Methylnaphthalene
Concen: 19.228 ng/ul
RT: 13.03 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1173965

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4

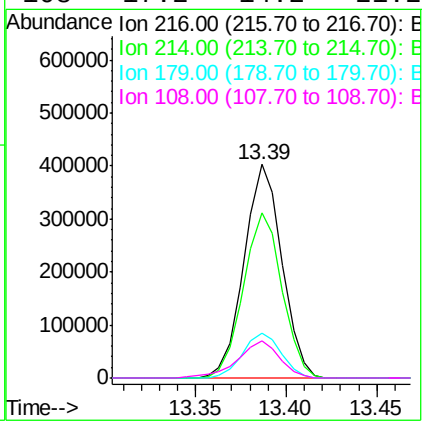


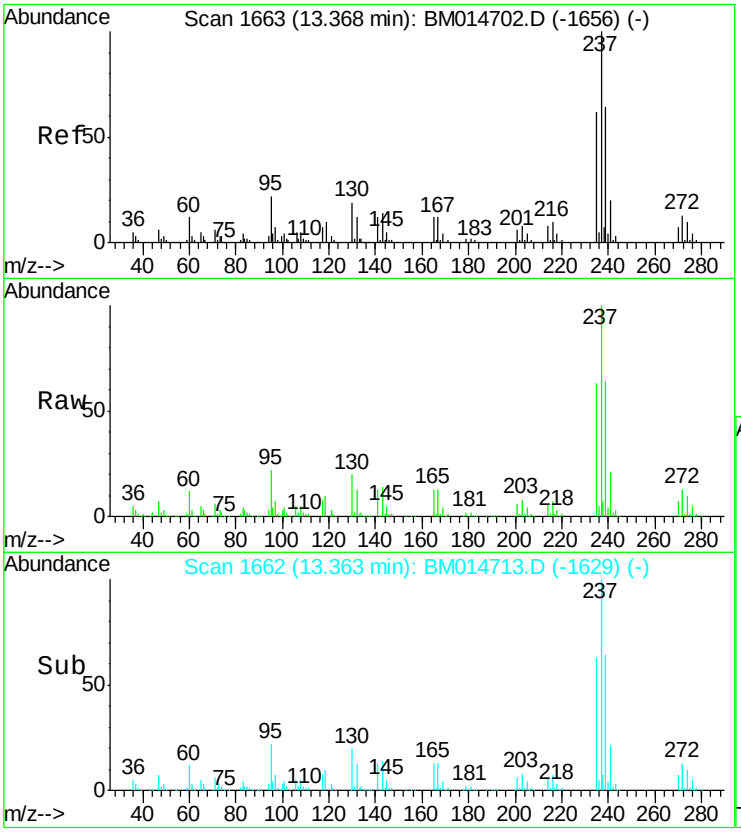


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.640 ng/ul
RT: 13.39 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:216 Resp: 586095

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
179	21.1	18.2	27.2
108	17.2	14.2	21.2



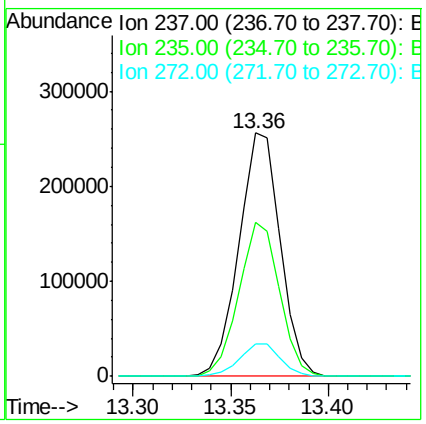


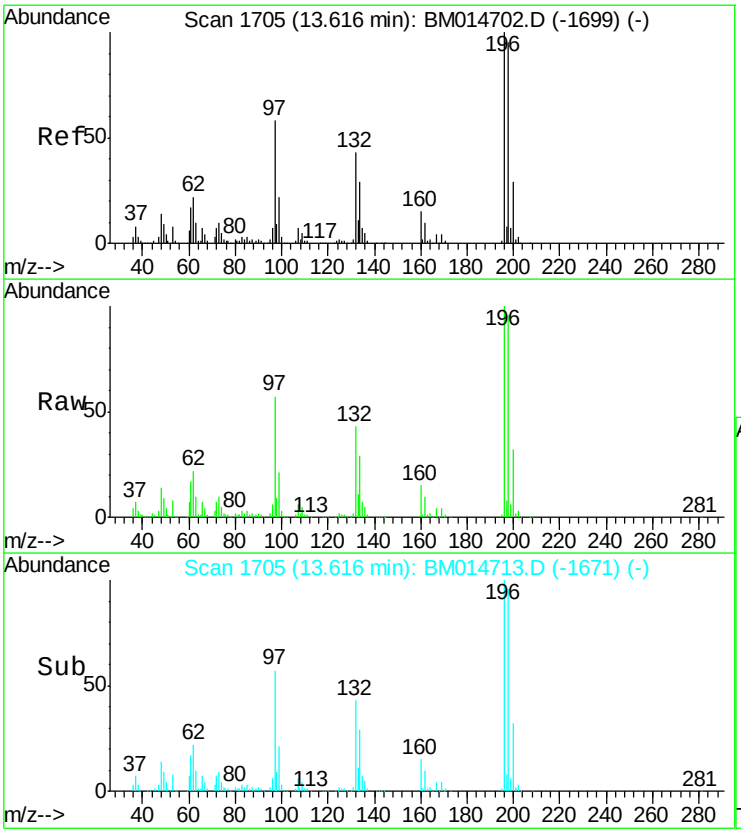
#37
Hexachlorocyclopentadiene
Concen: 17.949 ng/ul
RT: 13.36 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 376088

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	13.3	9.6	14.4

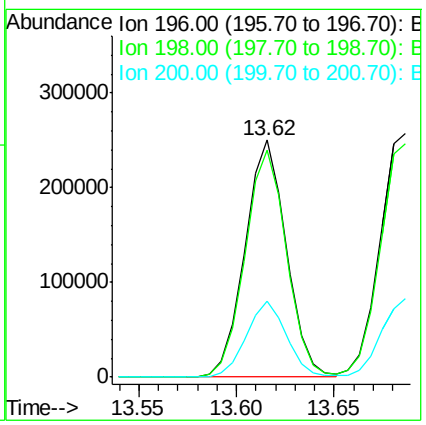


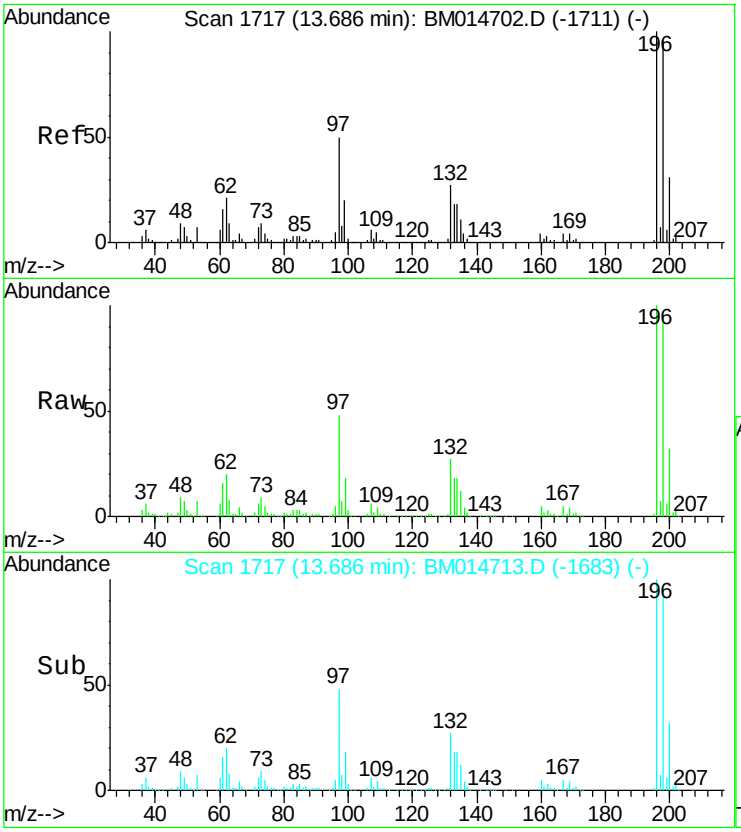


#38
2,4,6-Trichlorophenol
Concen: 19.677 ng/ul
RT: 13.62 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:196 Resp: 367467

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	114.8
200	31.9	24.7	37.1



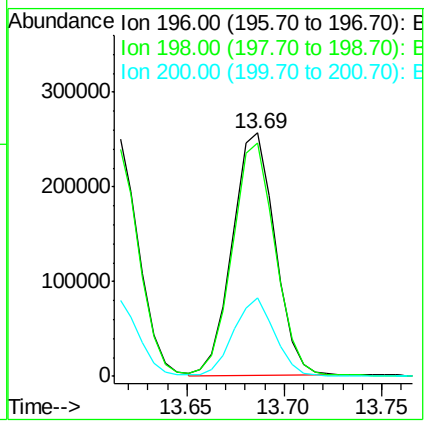


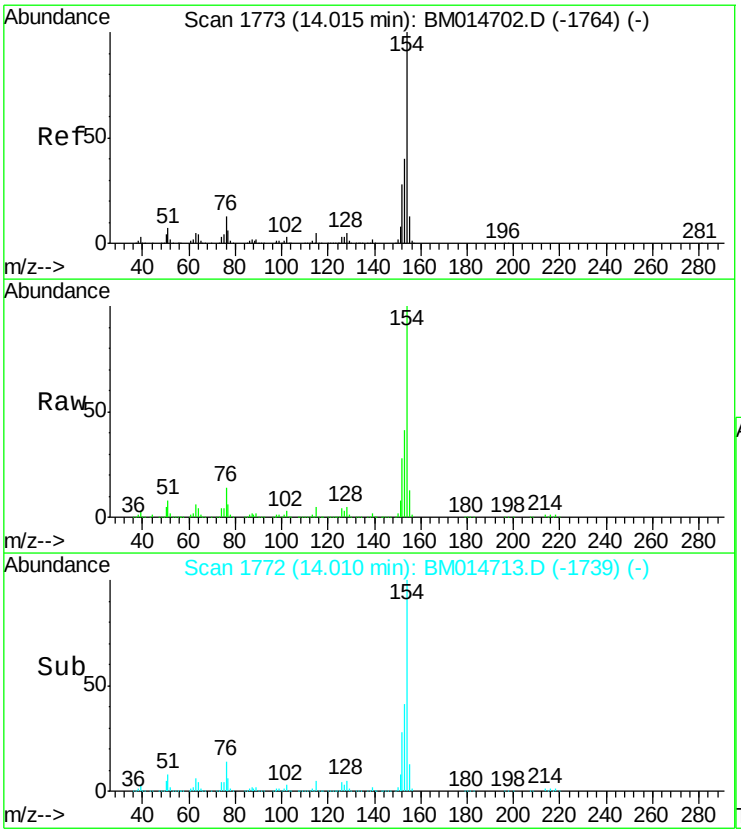
#39
2,4,5-Trichlorophenol
Concen: 19.869 ng/ul
RT: 13.69 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 388704

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.9	115.3
200	32.0	25.0	37.4

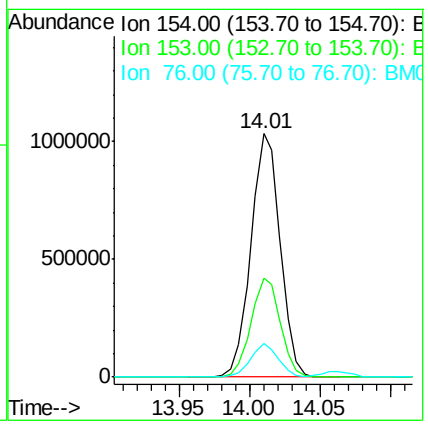


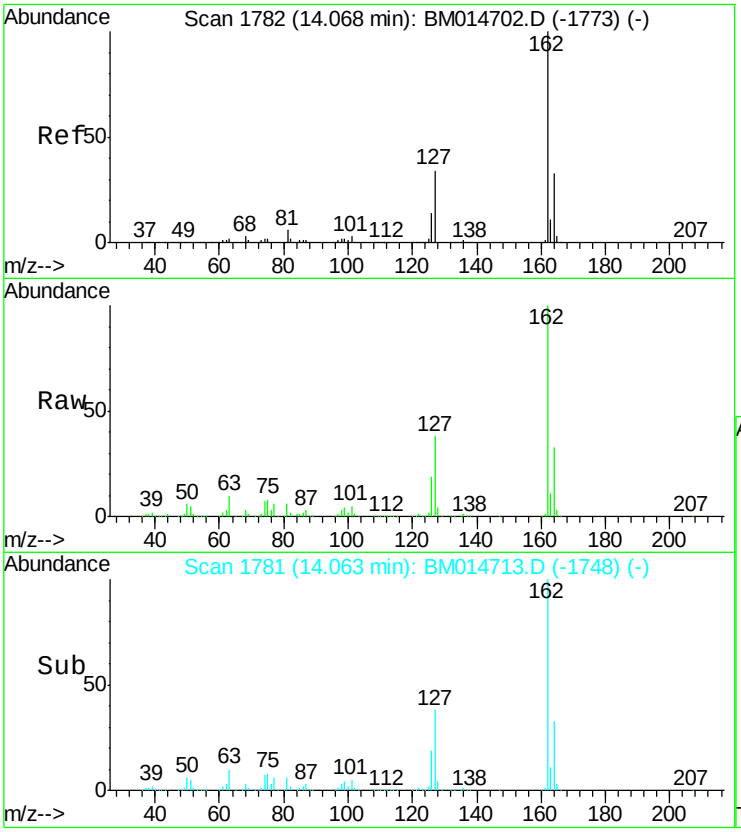


#40
1,1'-Biphenyl
Concen: 19.007 ng/ul
RT: 14.01 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:154 Resp: 1507733

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	13.6	9.5	14.3



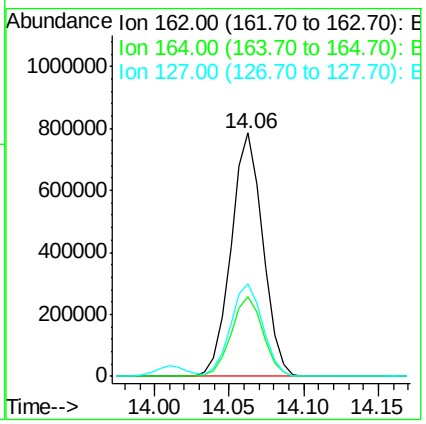


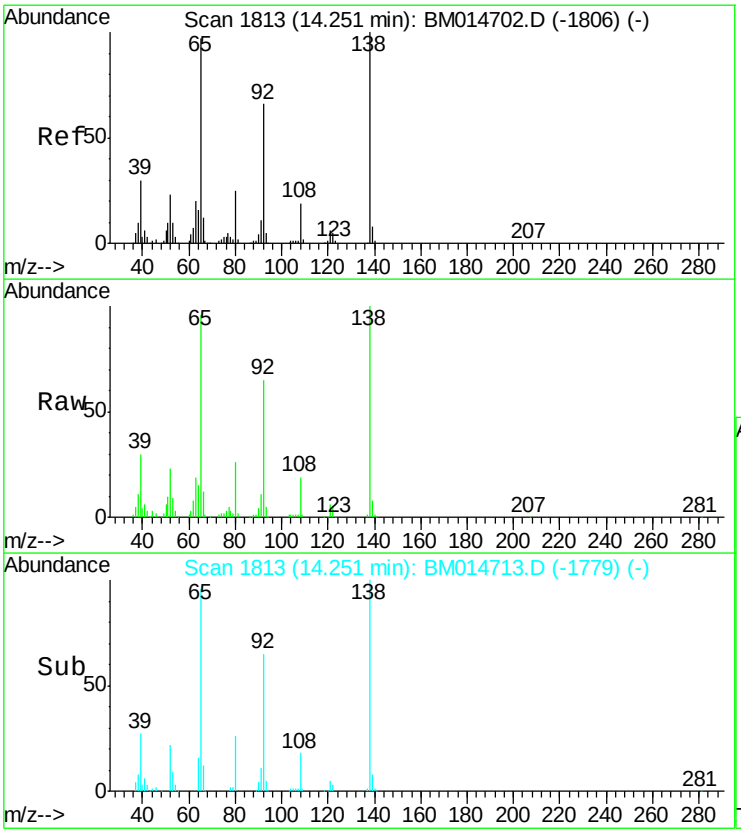
#41
2-Chloronaphthalene
Concen: 18.953 ng/ul
RT: 14.06 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1165119

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	38.0	34.1	51.1

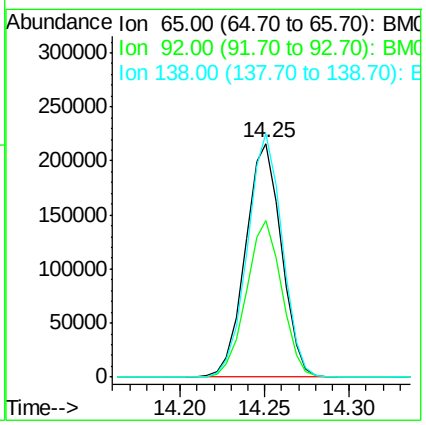


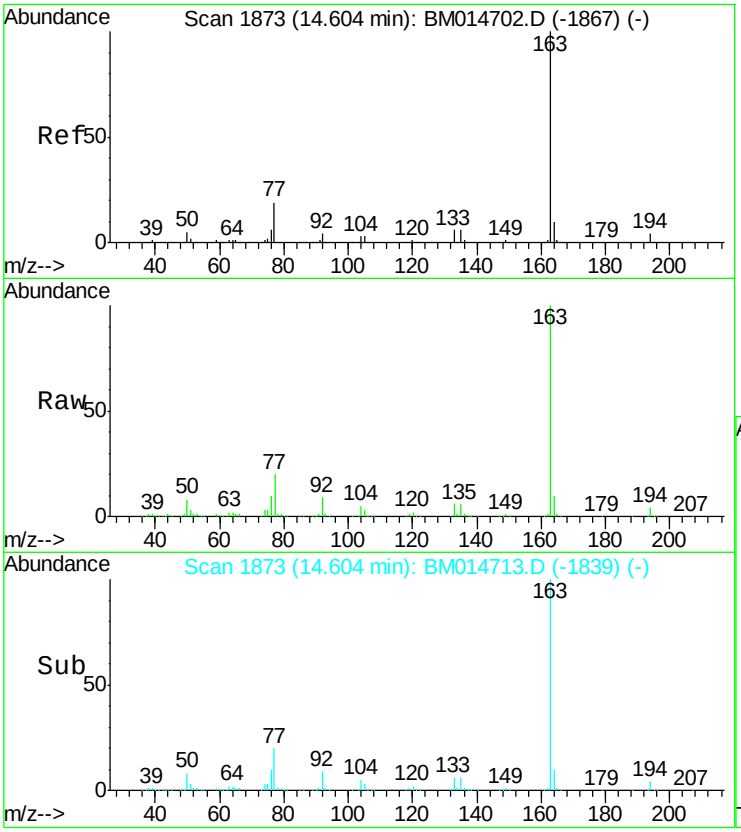


#42
2-Nitroaniline
Concen: 22.449 ng/ul
RT: 14.25 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion: 65 Resp: 321556

Ion	Ratio	Lower	Upper
65	100		
92	67.2	60.4	90.6
138	104.1	99.8	149.6



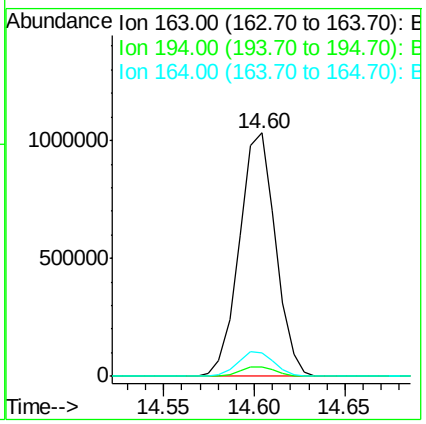


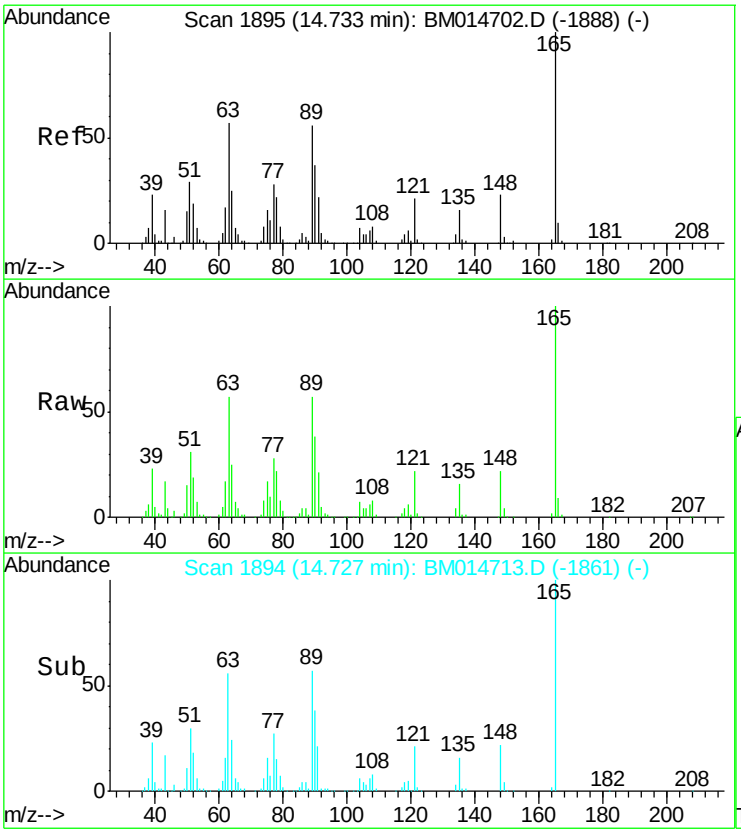
#44
Dimethylphthalate
Concen: 18.992 ng/ul
RT: 14.60 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1432168

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.6	7.8	11.8

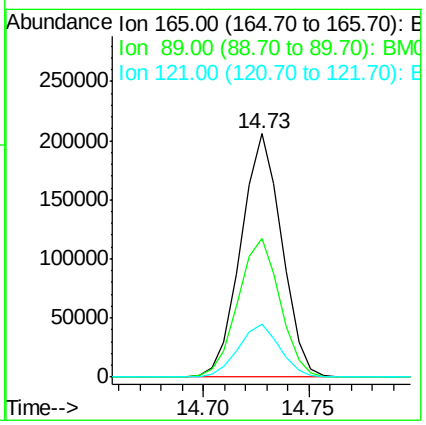


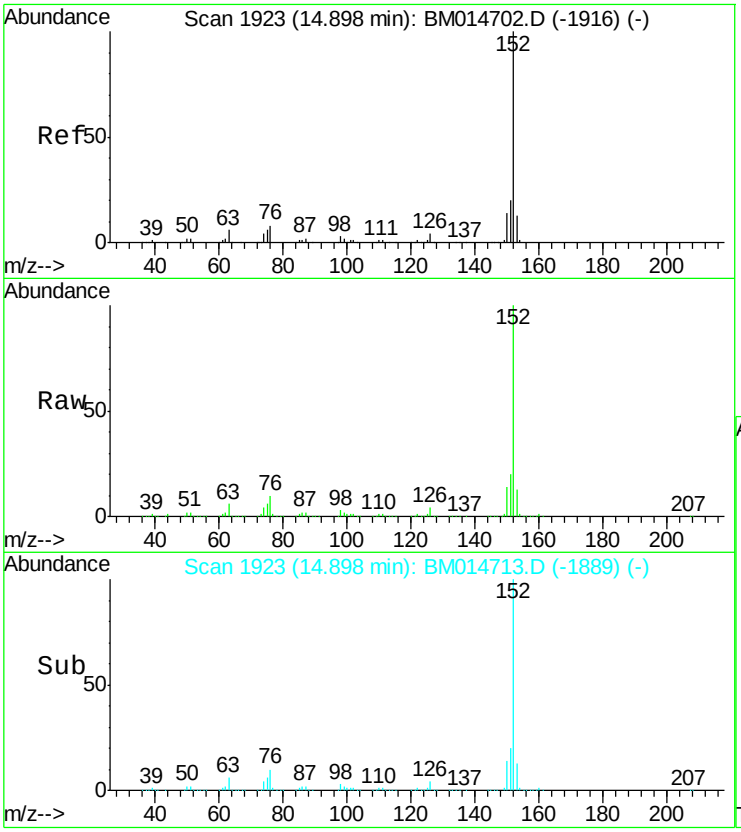


#45
2,6-Dinitrotoluene
Concen: 22.775 ng/ul
RT: 14.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:165 Resp: 277388

Ion	Ratio	Lower	Upper
165	100		
89	56.7	42.4	63.6
121	21.5	16.6	24.8



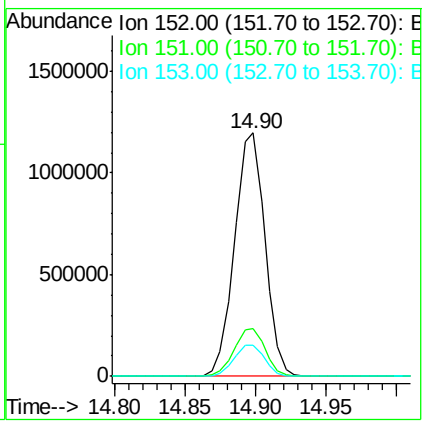


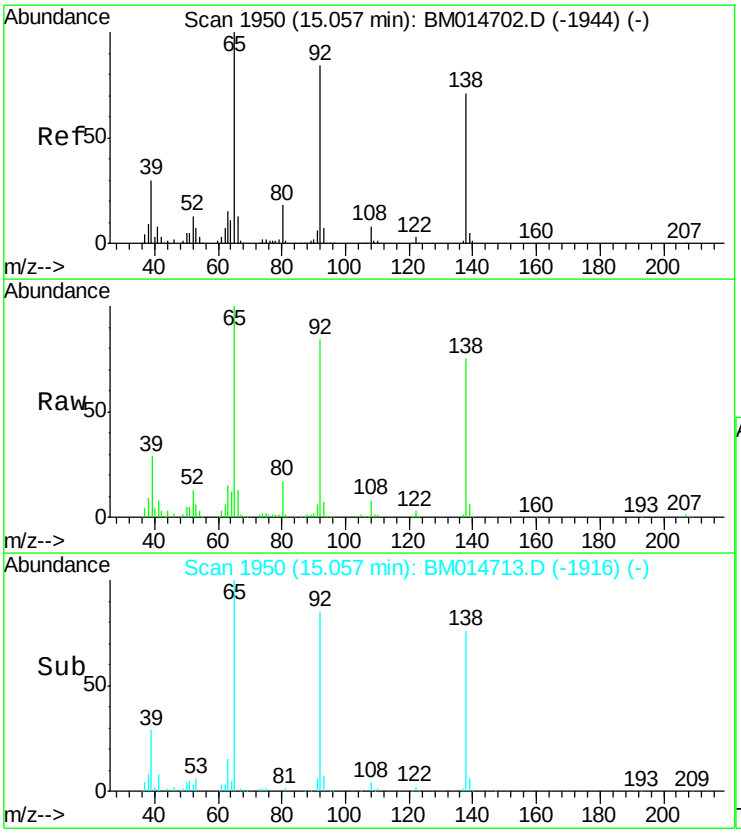
#47
Acenaphthylene
Concen: 19.112 ng/ul
RT: 14.90 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1802010

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.5	10.5	15.7

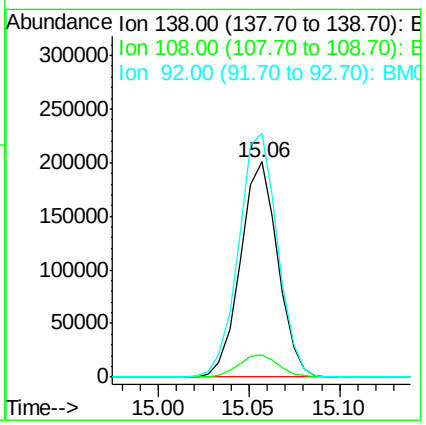


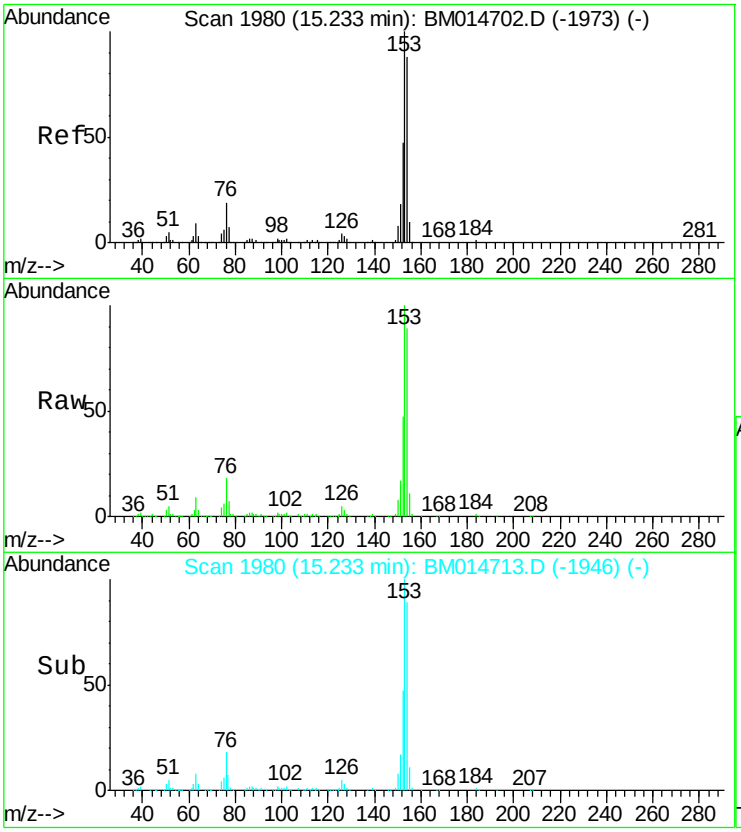


#48
3-Nitroaniline
Concen: 23.376 ng/ul
RT: 15.06 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:138 Resp: 287597

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	113.0	88.2	132.4



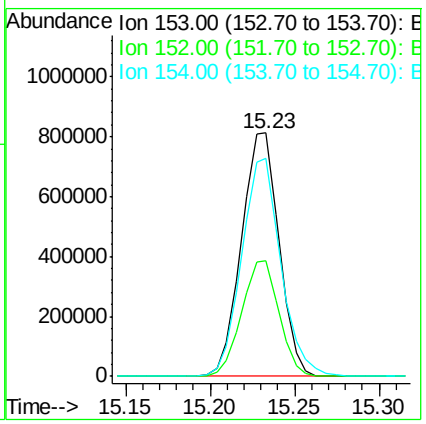


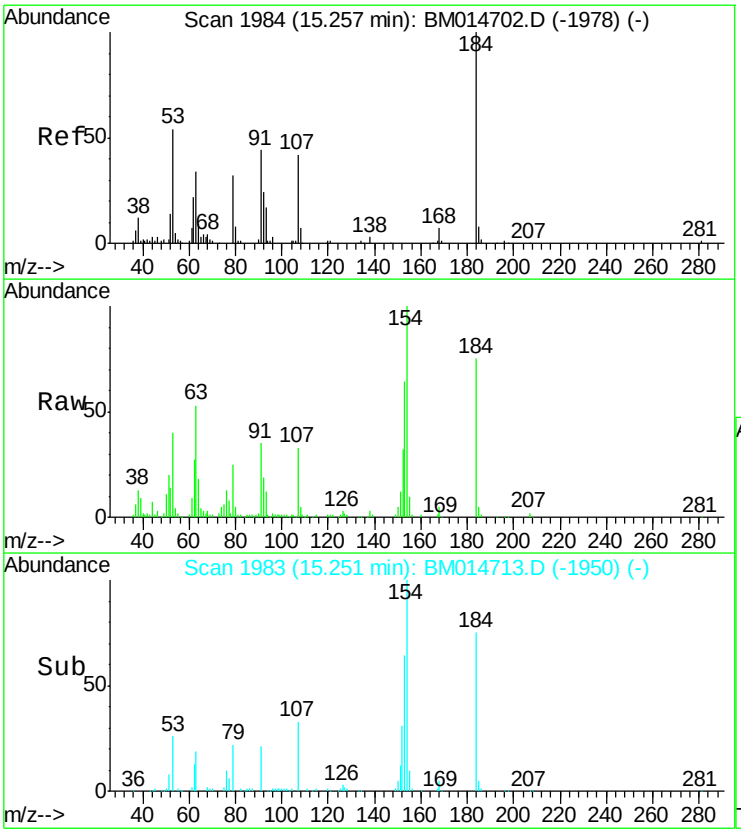
#49
Acenaphthene
Concen: 19.114 ng/ul
RT: 15.23 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1258268

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.3	57.5
154	89.4	71.8	107.8

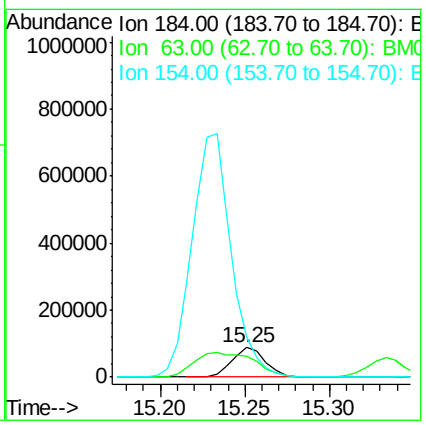


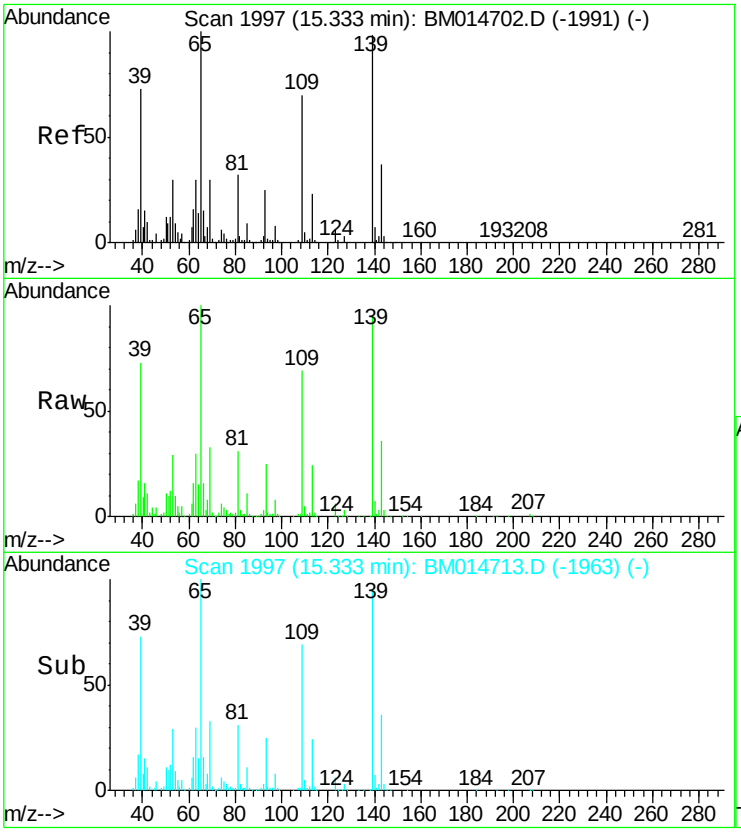


#50
2,4-Dinitrophenol
Concen: 23.314 ng/ul
RT: 15.25 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:184 Resp: 122889

Ion	Ratio	Lower	Upper
184	100		
63	71.3	76.0	114.0#
154	134.0	300.0	450.0#



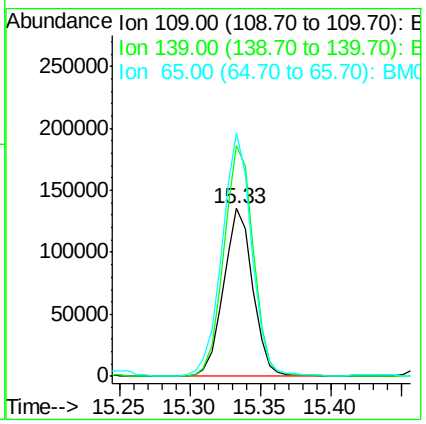


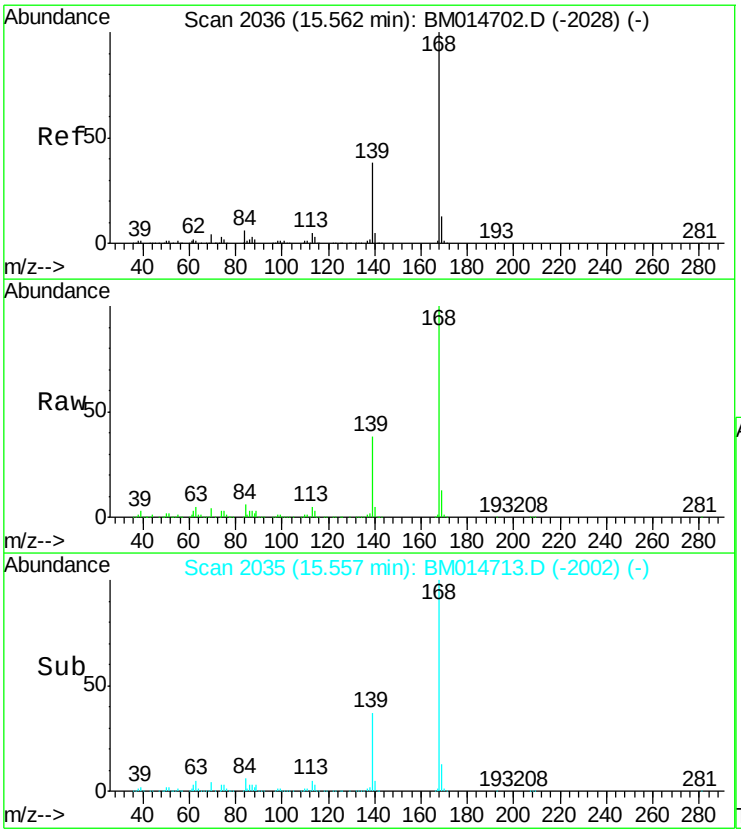
#52
4-Nitrophenol
Concen: 20.177 ng/ul
RT: 15.33 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 194813

Ion	Ratio	Lower	Upper
109	100		
139	137.8	103.7	155.5
65	145.0	89.4	134.2#

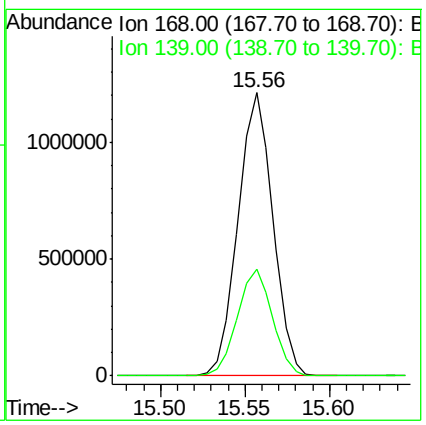


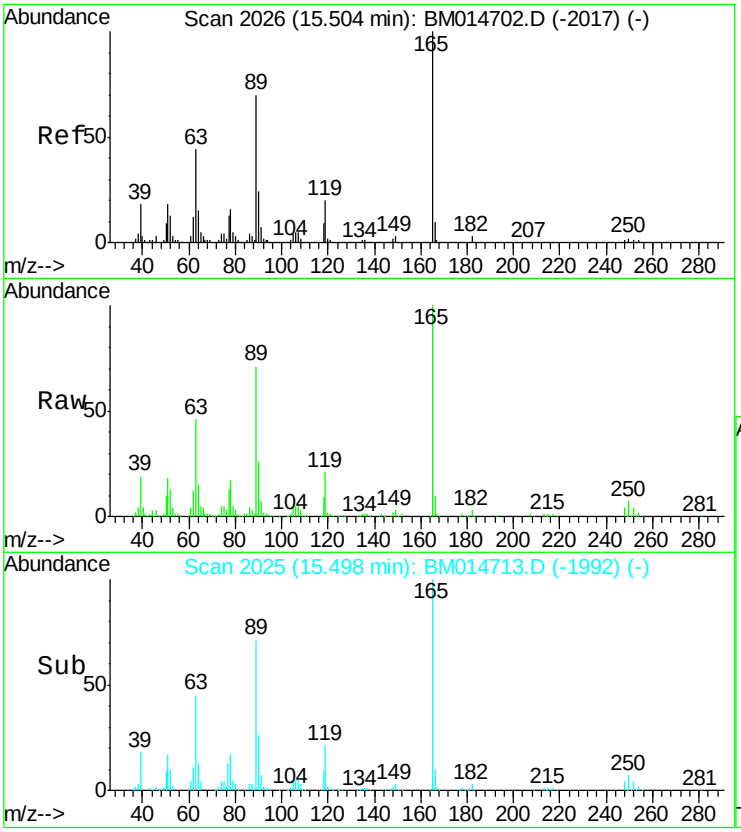


#53
Dibenzofuran
Concen: 19.304 ng/ul
RT: 15.56 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:168 Resp: 1743770

Ion	Ratio	Lower	Upper
168	100		
139	37.8	32.2	48.2



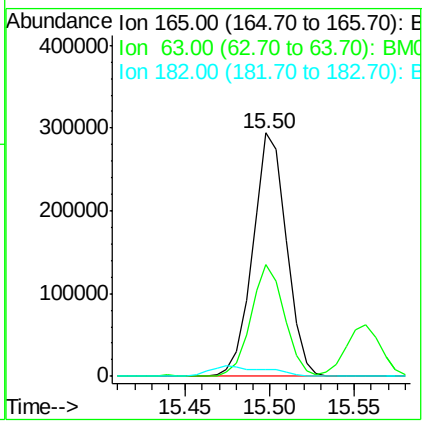


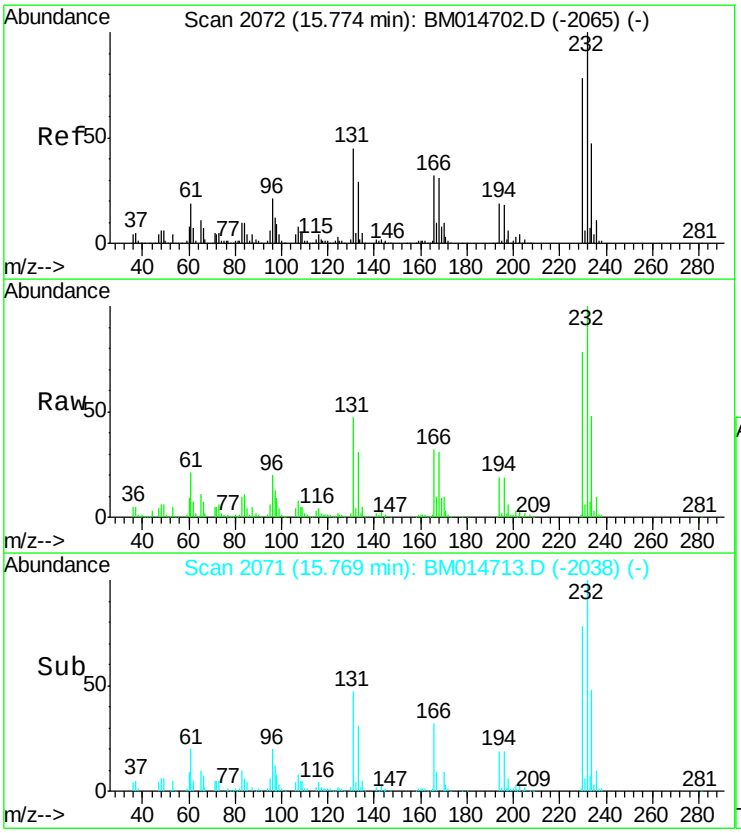
#54
2,4-Dinitrotoluene
Concen: 23.070 ng/ul
RT: 15.50 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 405617

Ion	Ratio	Lower	Upper
165	100		
63	45.7	29.8	44.6#
182	2.8	2.2	3.4

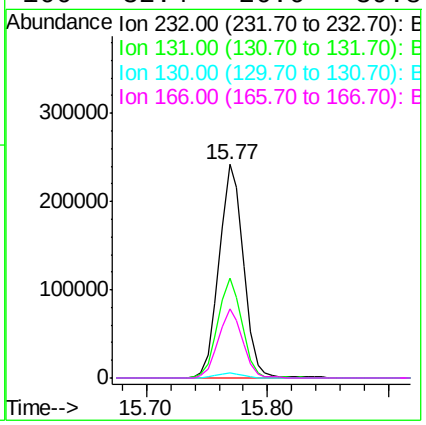


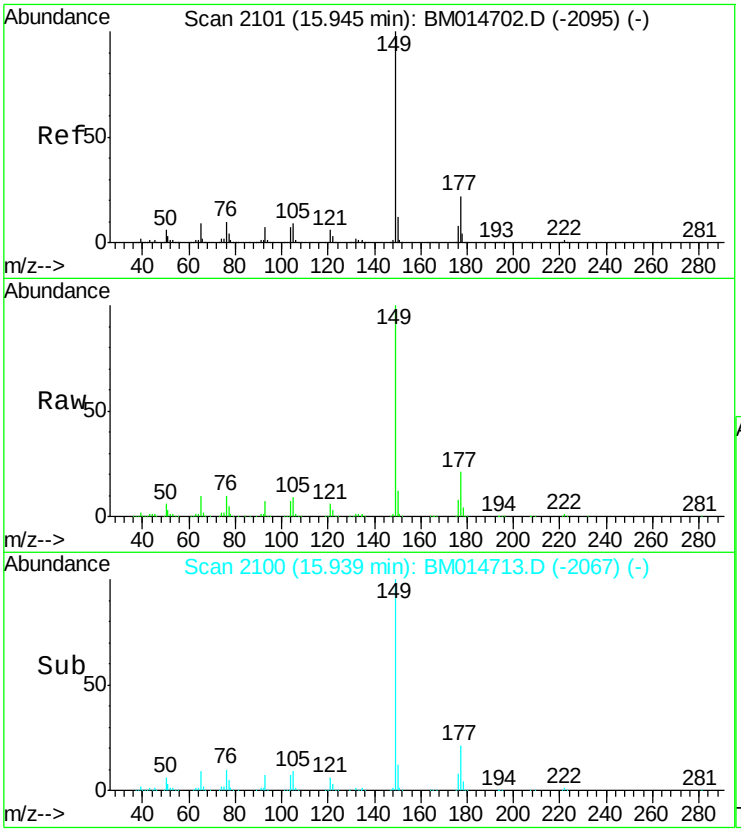


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.348 ng/ul
RT: 15.77 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:232 Resp: 338654

Ion	Ratio	Lower	Upper
232	100		
131	46.6	39.4	59.2
130	2.2	2.2	3.2
166	32.4	26.6	39.8



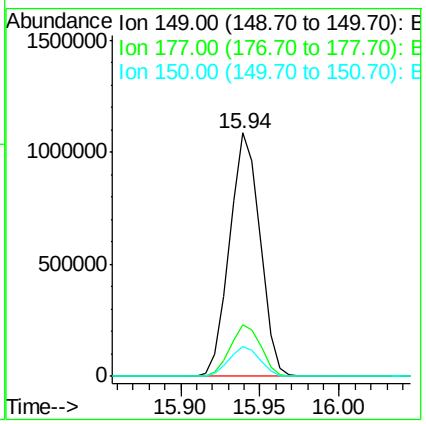


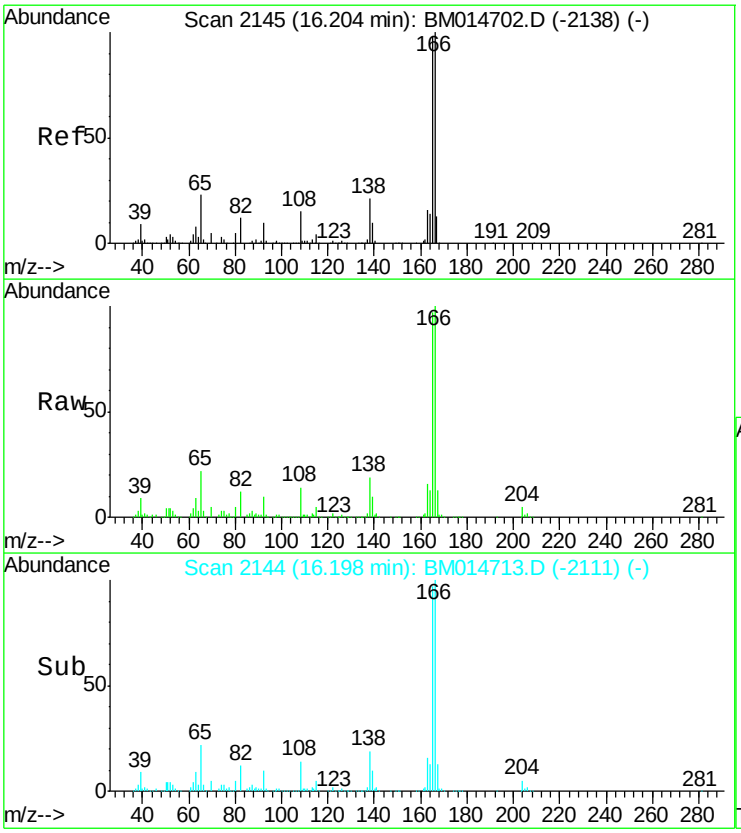
#56
Diethylphthalate
Concen: 19.114 ng/ul
RT: 15.94 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1442084

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.2
150	12.3	10.0	15.0

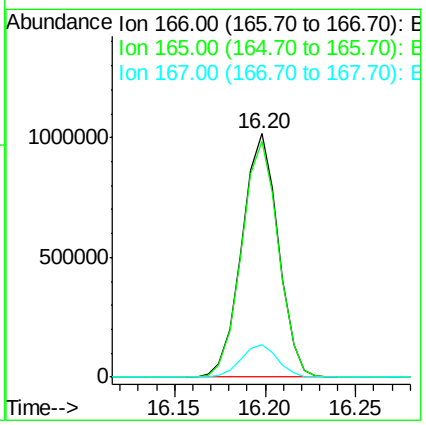


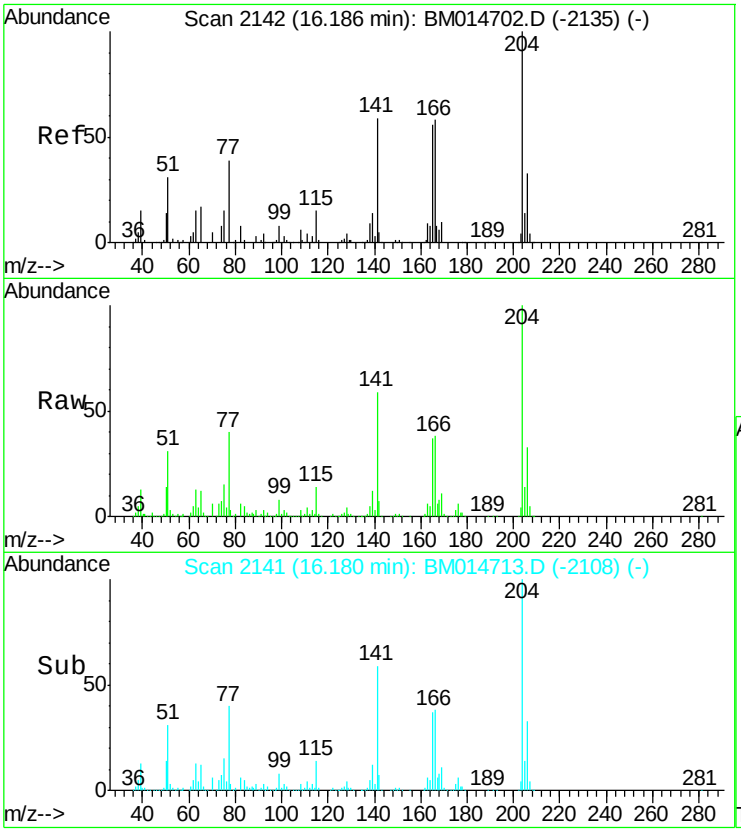


#58
Fluorene
Concen: 19.219 ng/ul
RT: 16.20 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:166 Resp: 1414234

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.5	117.7
167	13.1	10.7	16.1



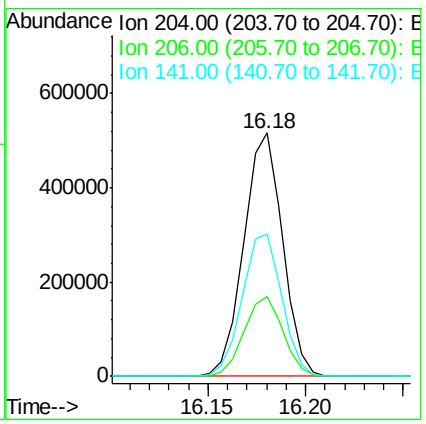


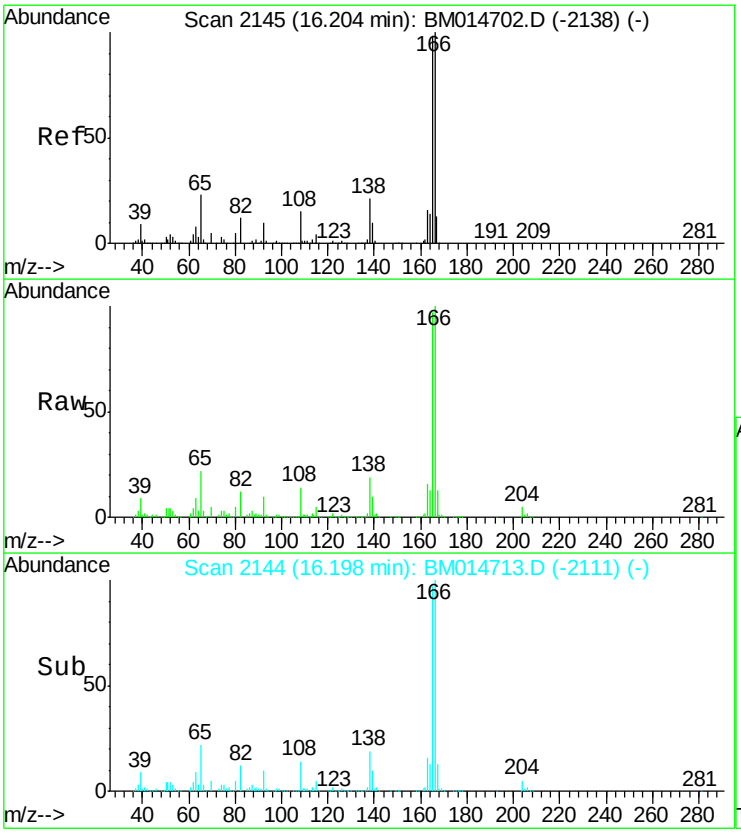
#59
4-Chlorophenyl-phenylether
Concen: 18.844 ng/ul
RT: 16.18 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 710204

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	58.7	54.6	81.8

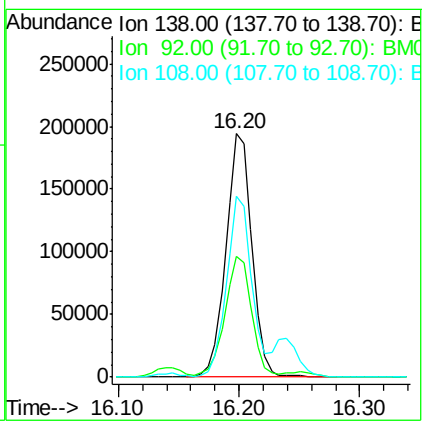


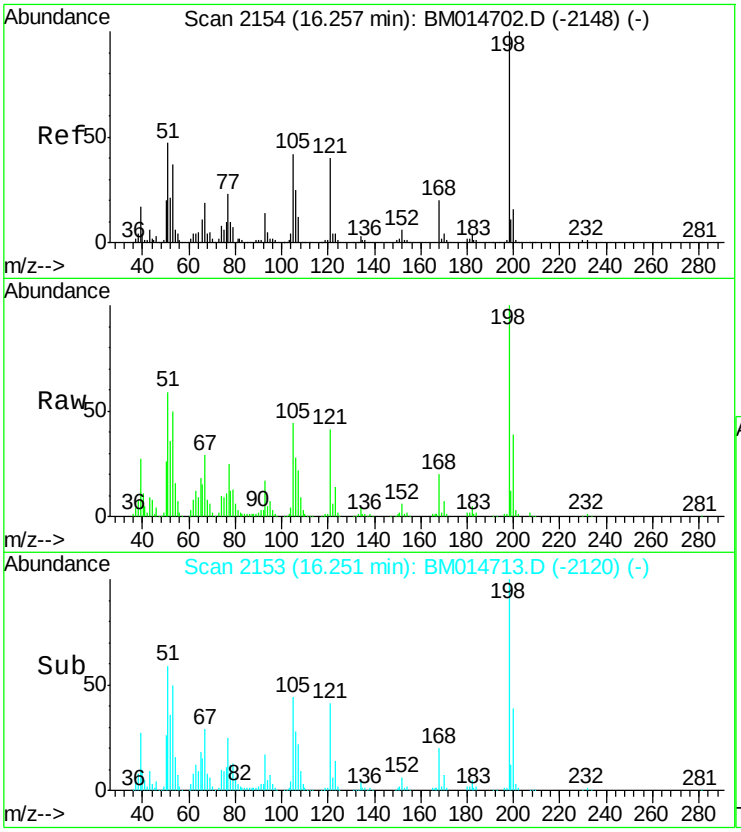


#60
4-Nitroaniline
Concen: 20.745 ng/ul
RT: 16.20 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:138 Resp: 288297

Ion	Ratio	Lower	Upper
138	100		
92	49.8	40.6	60.8
108	74.4	67.0	100.6



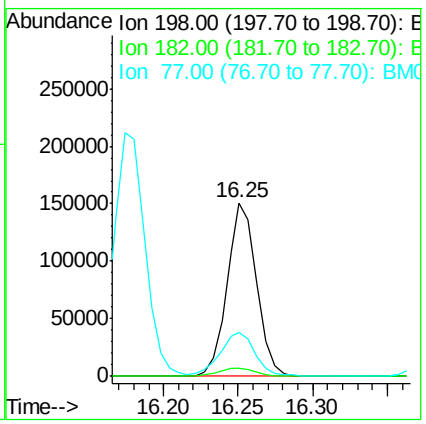


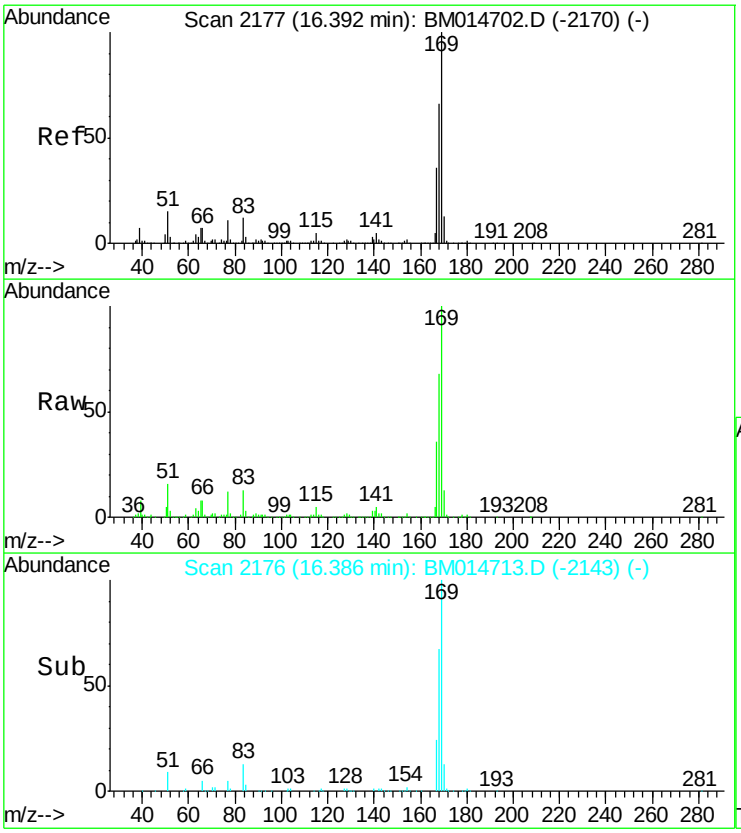
#63
4,6-Dinitro-2-methylphenol
Concen: 20.817 ng/ul
RT: 16.25 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 207765

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.1	4.7
77	25.3	20.1	30.1

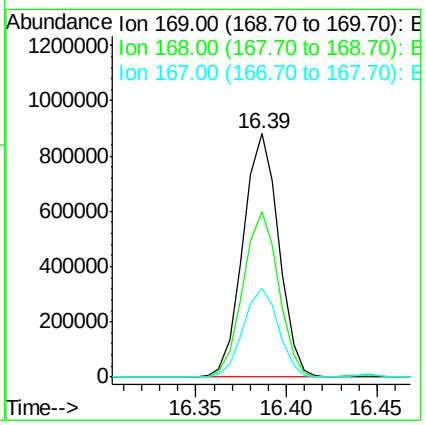


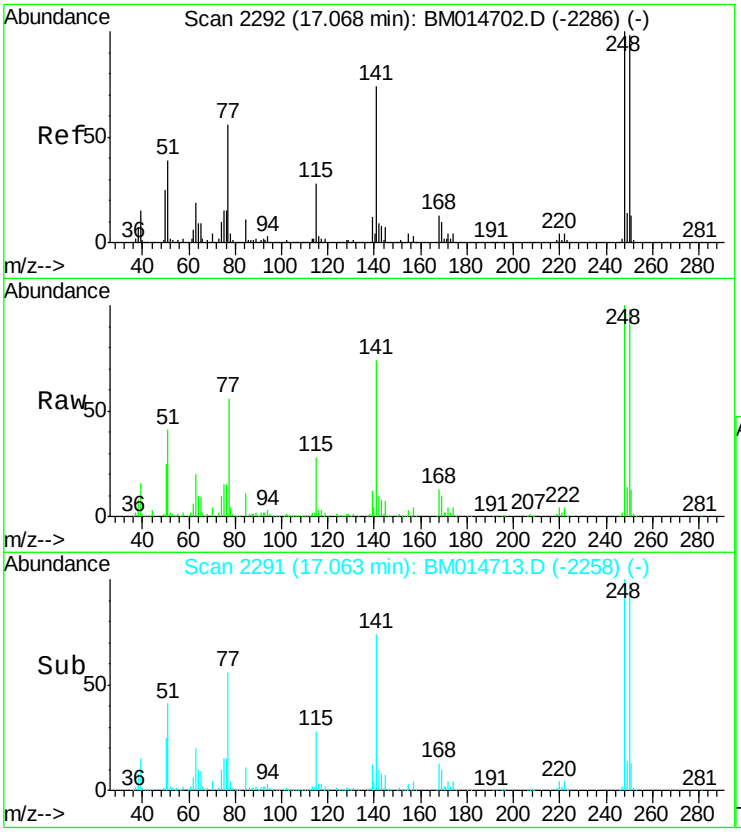


#64
N-Nitrosodiphenylamine
Concen: 18.633 ng/ul
RT: 16.39 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:169 Resp: 1205761

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.8
167	36.5	29.3	43.9



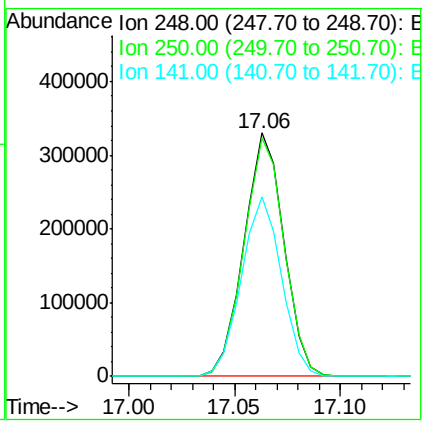


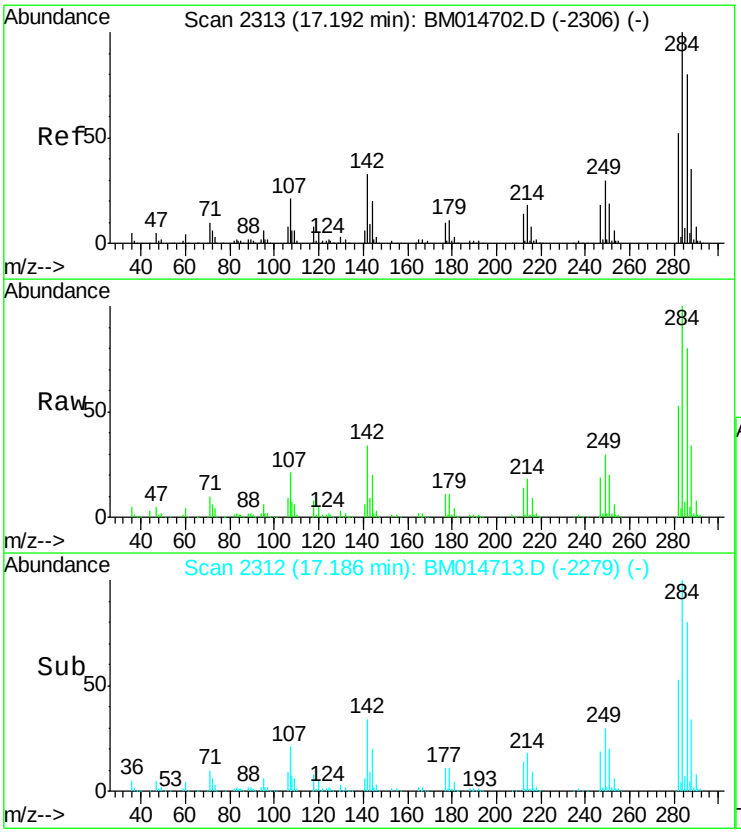
#65
4-Bromophenyl-phenylether
Concen: 17.894 ng/ul
RT: 17.06 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 434524

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.7	118.1
141	73.6	72.2	108.2

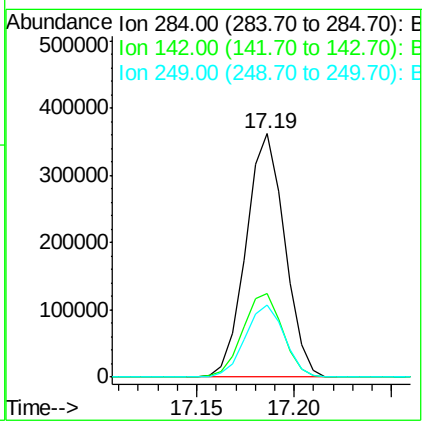


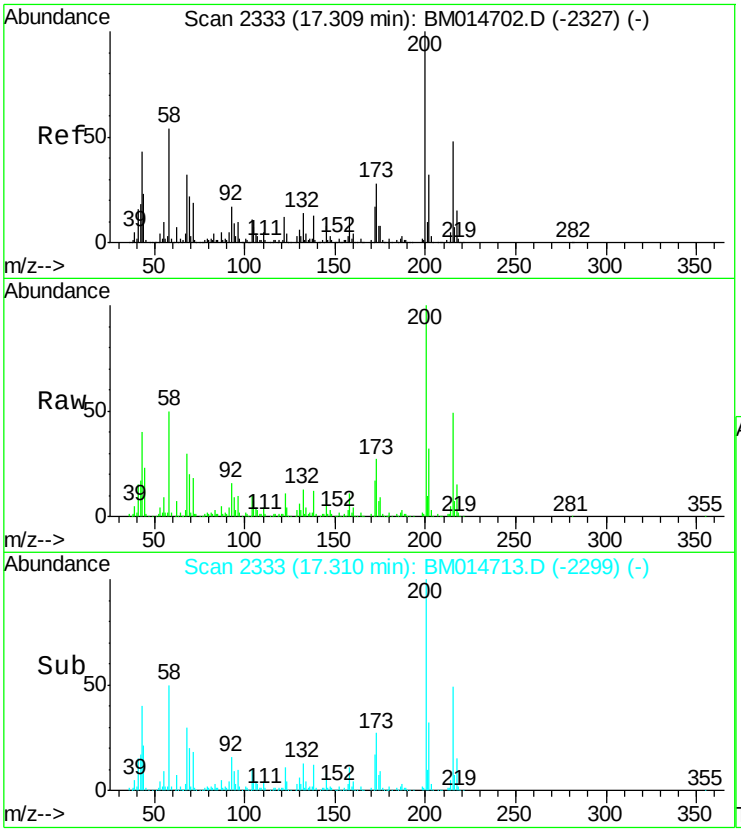


#66
Hexachlorobenzene
Concen: 18.402 ng/ul
RT: 17.19 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:284 Resp: 499638

Ion	Ratio	Lower	Upper
284	100		
142	34.4	33.1	49.7
249	29.6	27.1	40.7



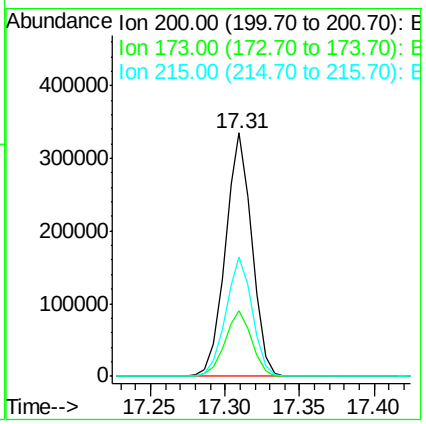


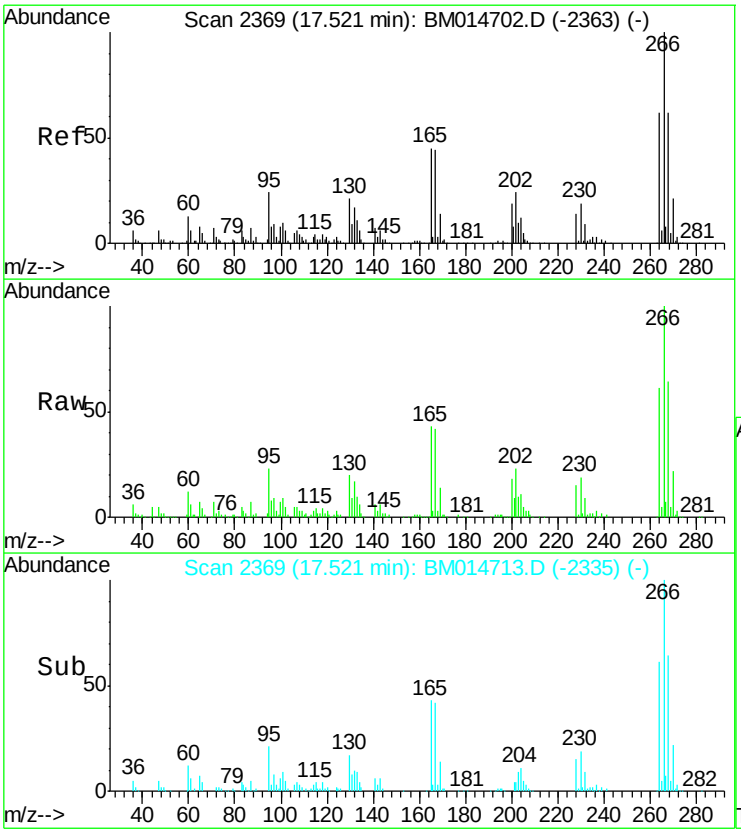
#67
Atrazine
Concen: 18.524 ng/ul
RT: 17.31 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 417509

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.6	32.4
215	48.8	37.0	55.4

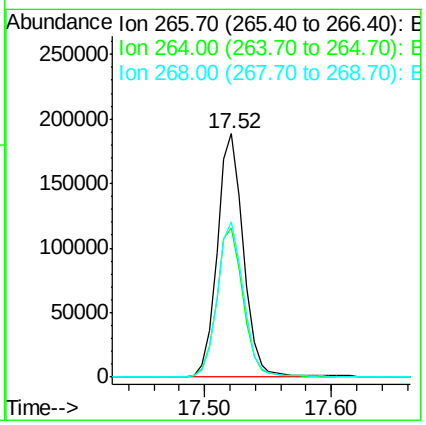


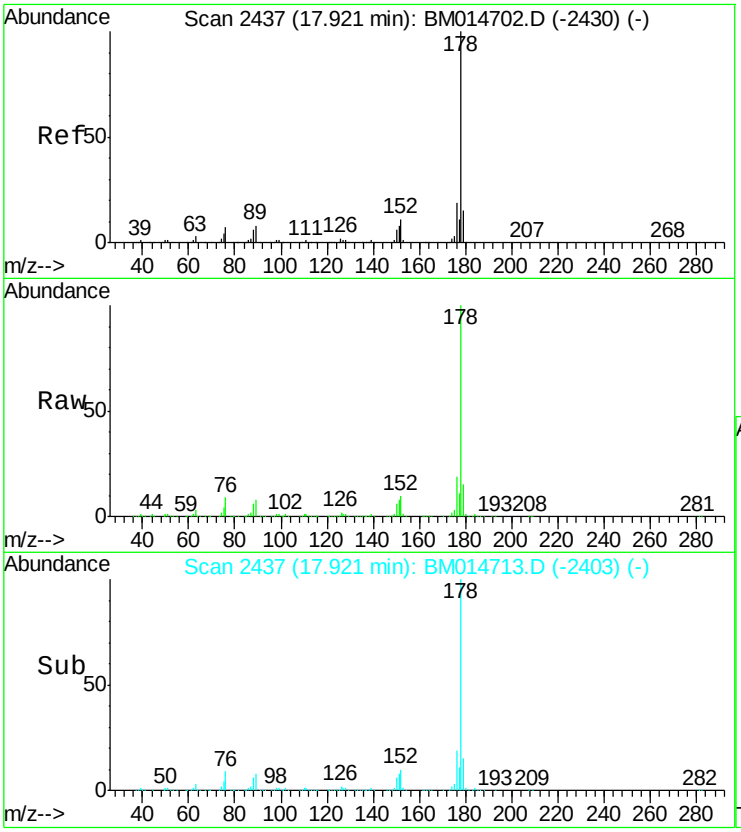


#68
Pentachlorophenol
Concen: 18.983 ng/ul
RT: 17.52 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:266 Resp: 270872

Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.5	75.7
268	63.9	50.9	76.3



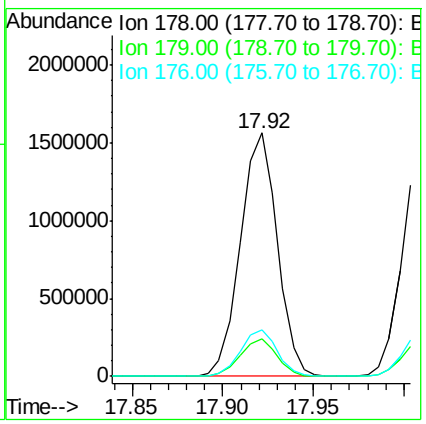


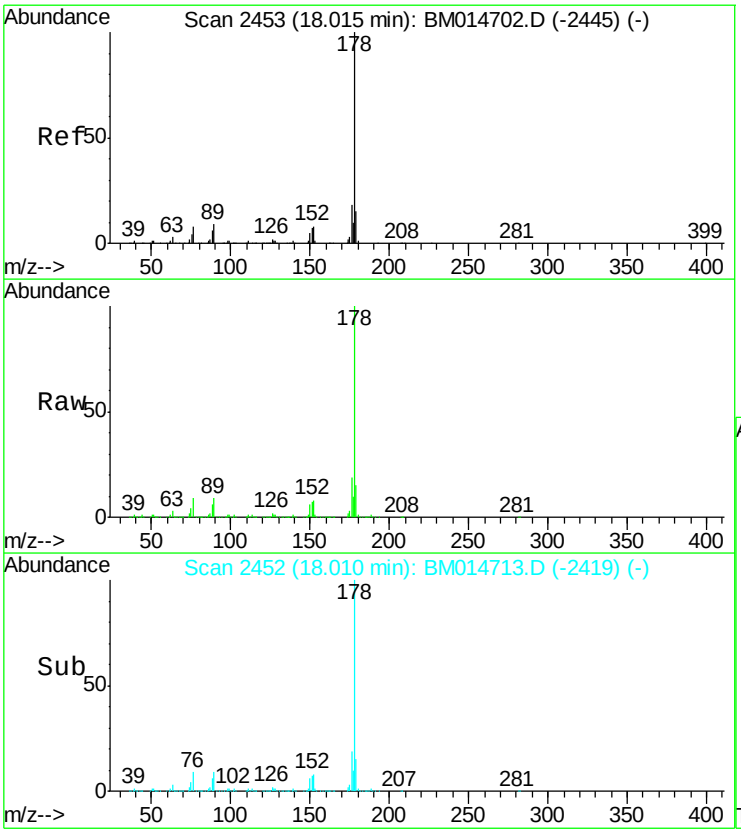
#69
Phenanthrene
Concen: 19.004 ng/ul
RT: 17.92 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2205363

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.1	15.6	23.4

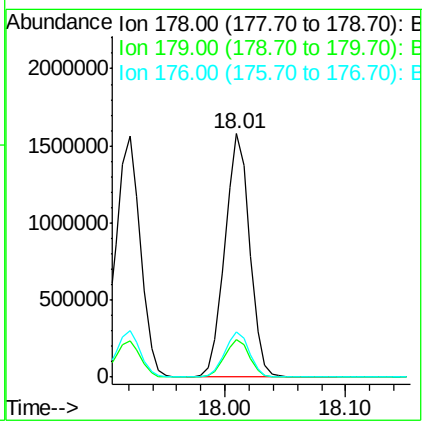


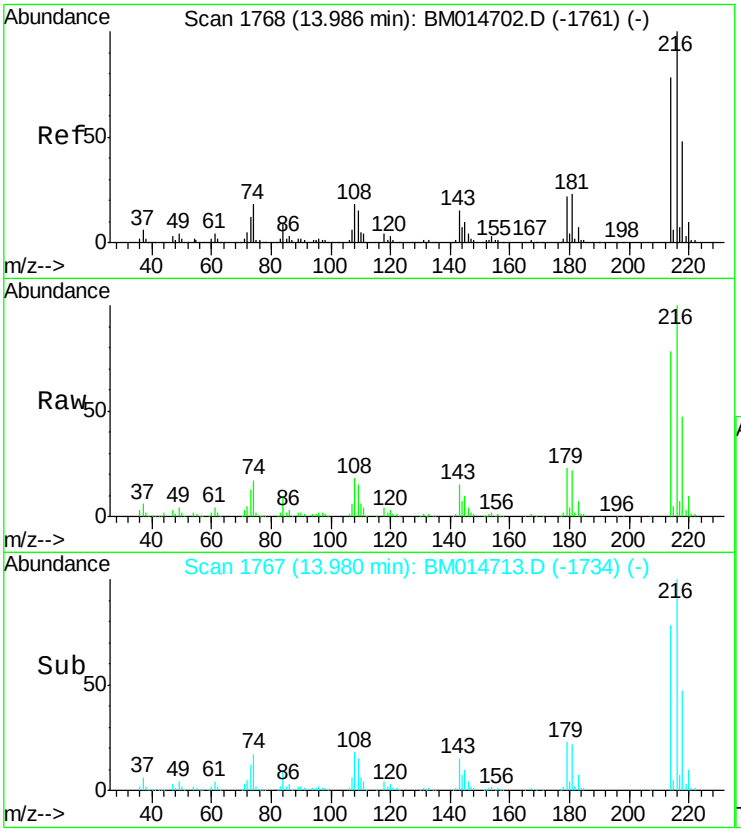


#71
Anthracene
Concen: 19.042 ng/ul
RT: 18.01 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:178 Resp: 2249929

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.6	14.8	22.2



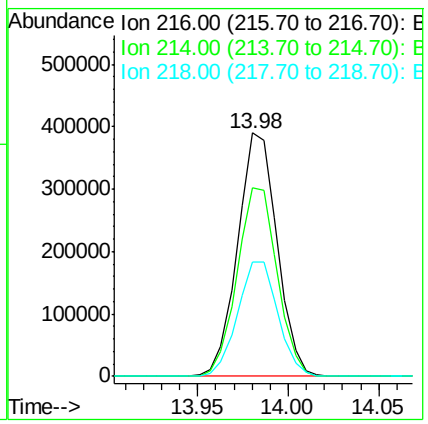


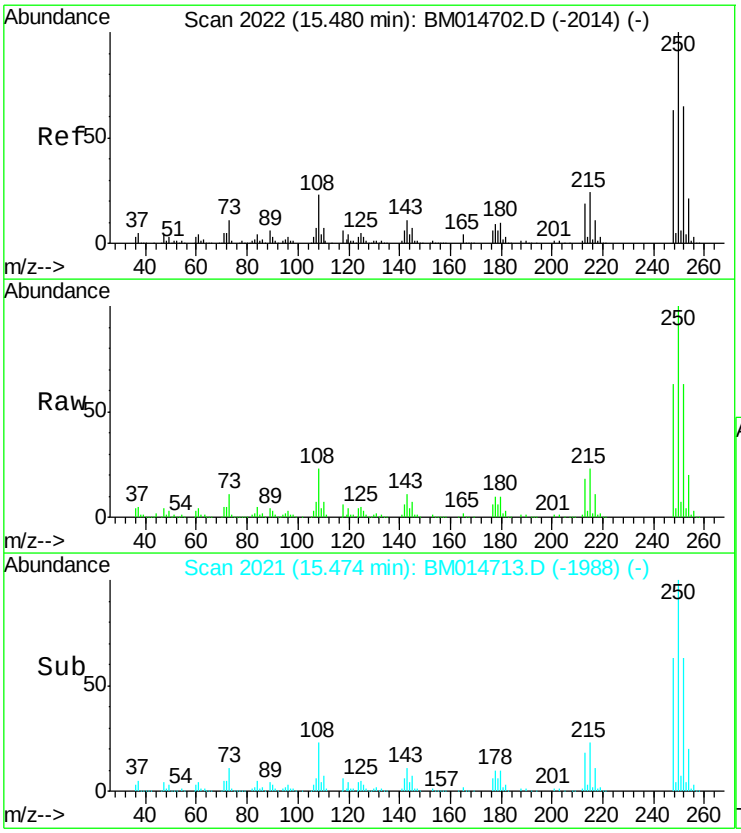
#72
1,2,3,4-Tetrachlorobenzene
Concen: 17.761 ng/uL
RT: 13.98 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 589805

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
218	46.9	38.4	57.6

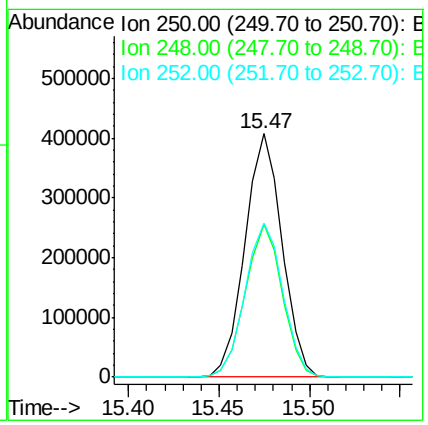


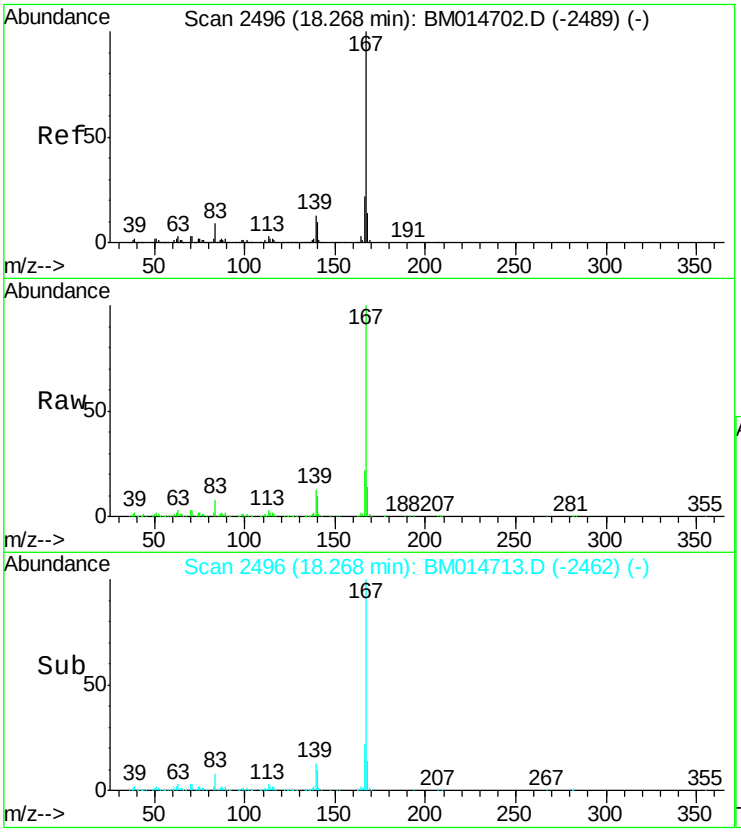


#73
Pentachlorobenzene
Concen: 18.176 ng/uL
RT: 15.47 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:250 Resp: 581454

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	63.3	51.4	77.0



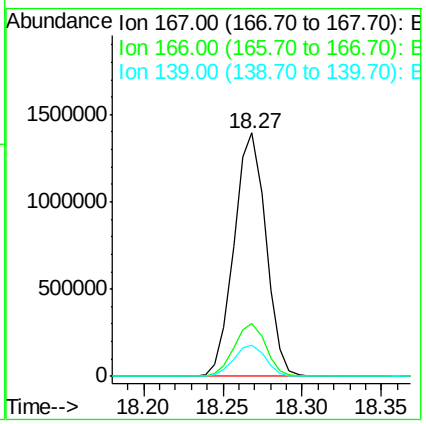


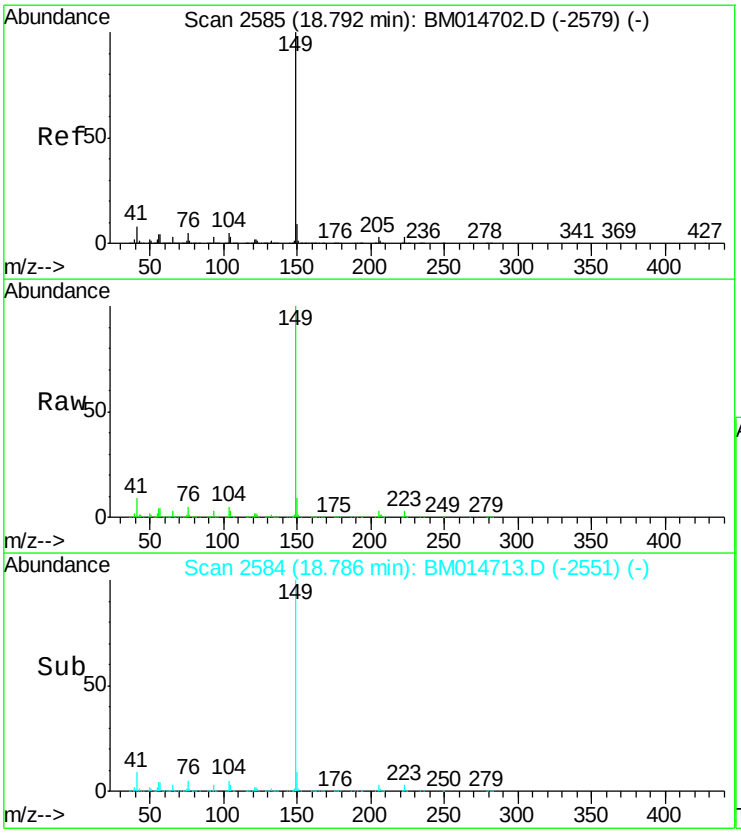
#74
Carbazole
Concen: 19.896 ng/ul
RT: 18.27 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1946162

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	12.6	11.0	16.4

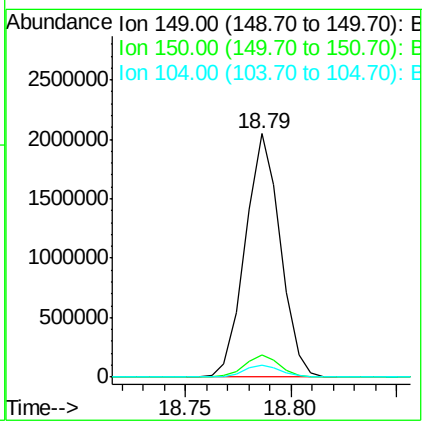


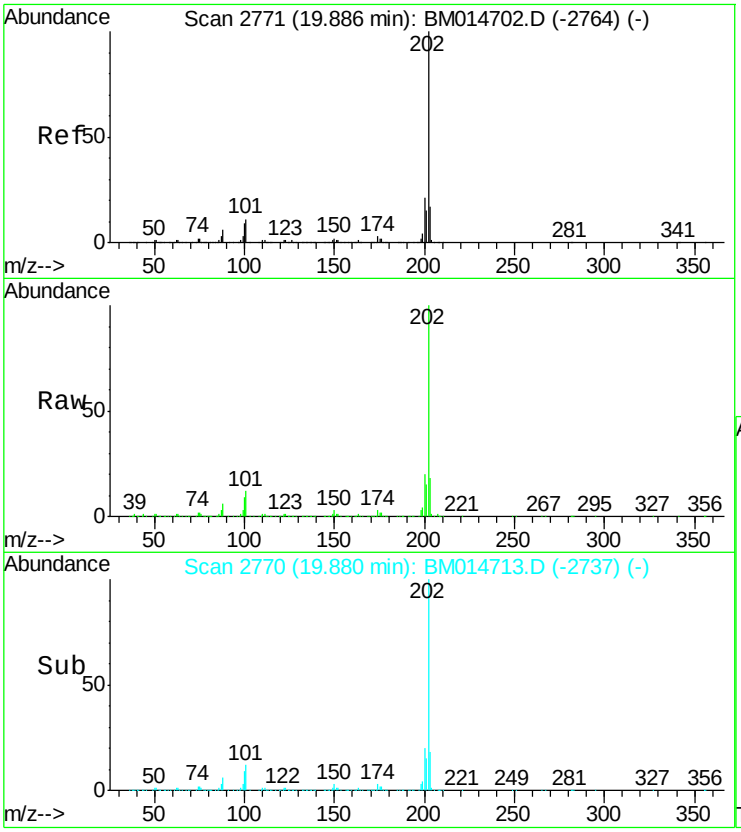


#75
Di-n-butylphthalate
Concen: 19.421 ng/ul
RT: 18.79 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:149 Resp: 2358286

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.0	6.0



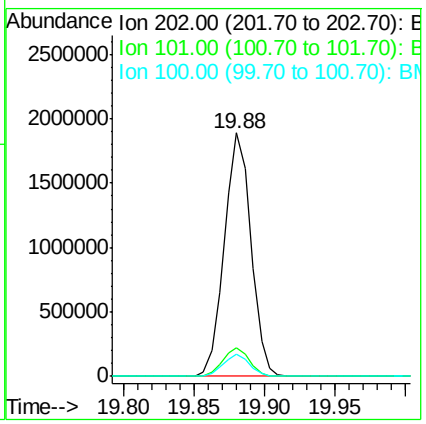


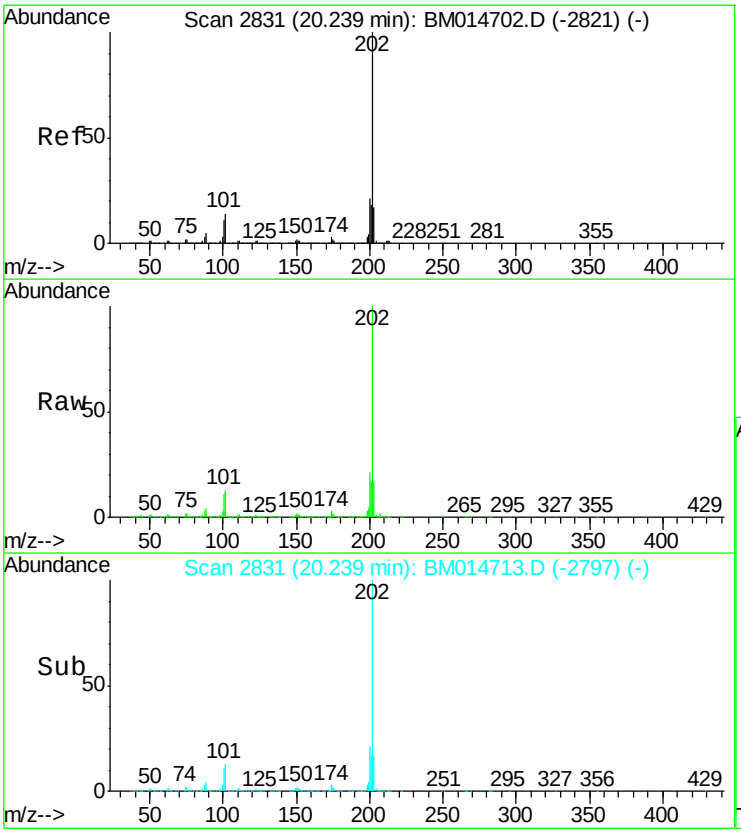
#76
Fluoranthene
Concen: 20.580 ng/ul
RT: 19.88 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2470085

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.8	13.2
100	8.9	6.6	9.8

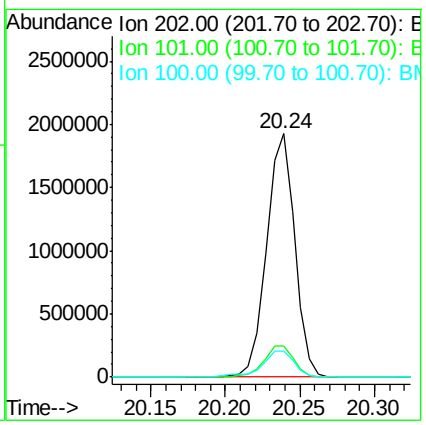


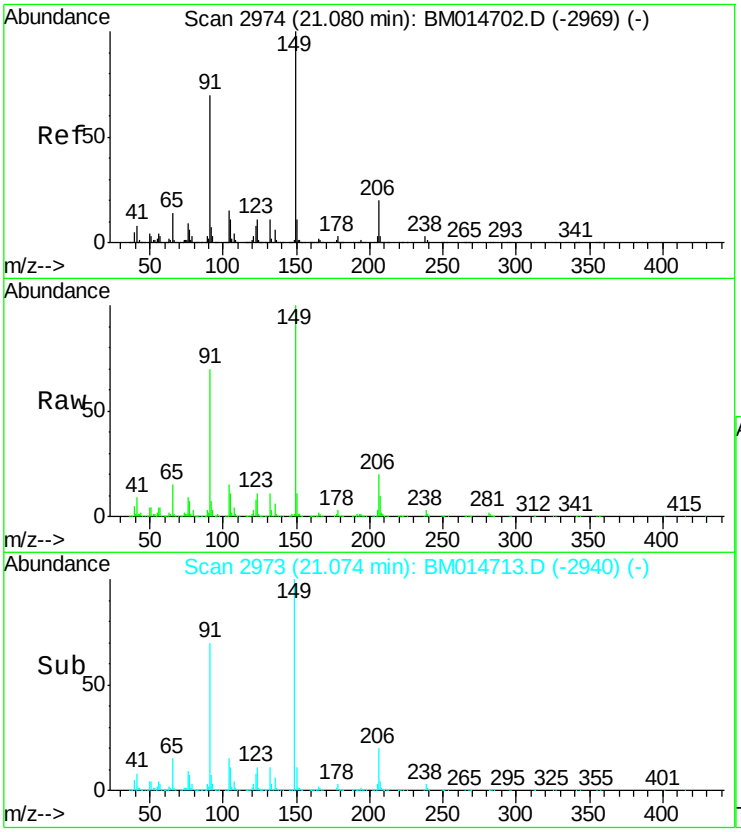


#79
Pyrene
Concen: 19.055 ng/ul
RT: 20.24 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:202 Resp: 2518050

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.2	15.2
100	10.7	8.5	12.7



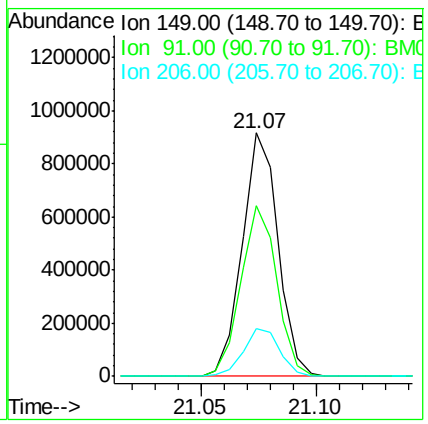


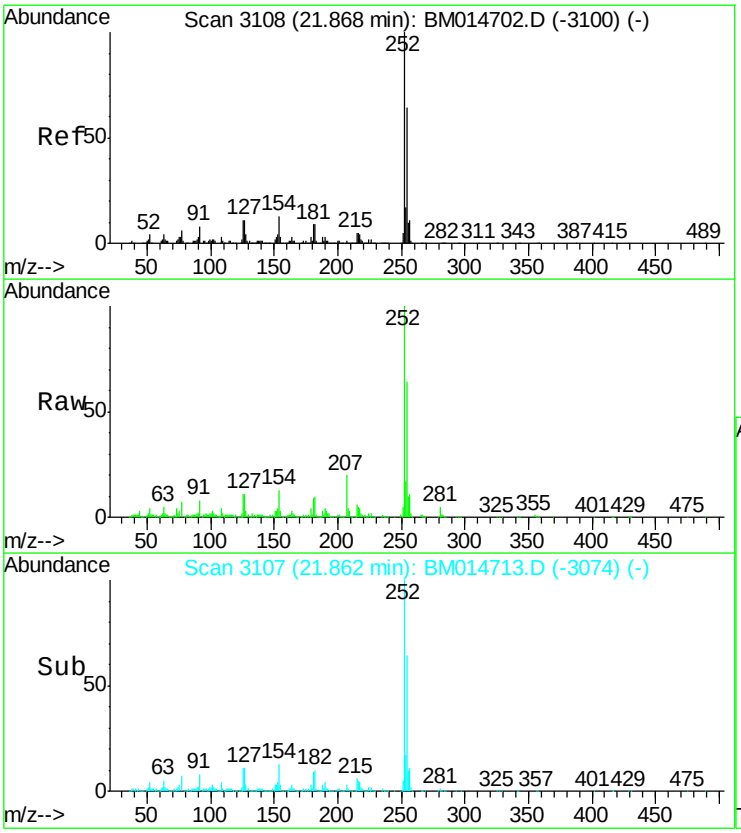
#80
Butylbenzylphthalate
Concen: 21.391 ng/ul
RT: 21.07 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 989392

Ion	Ratio	Lower	Upper
149	100		
91	70.2	53.4	80.2
206	19.8	16.6	24.8

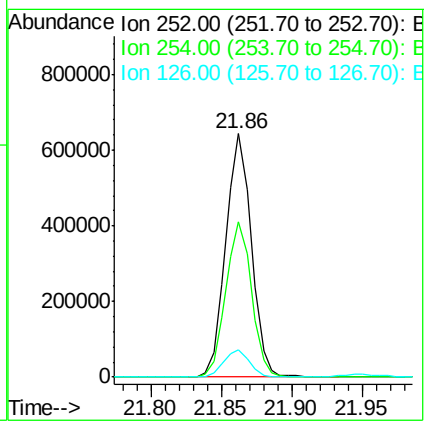


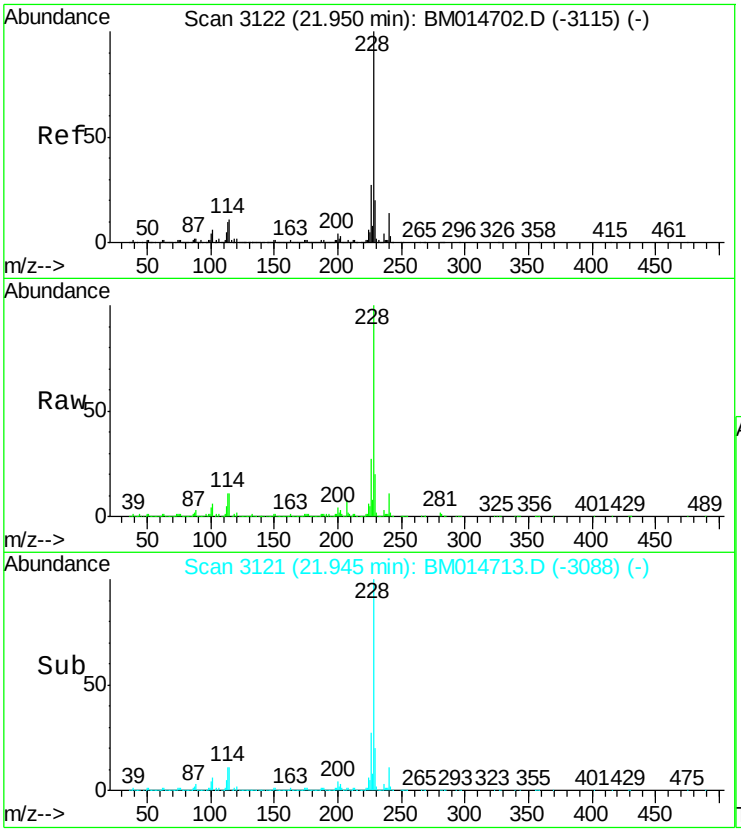


#81
3,3'-Dichlorobenzidine
Concen: 21.222 ng/ul
RT: 21.86 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:252 Resp: 812431

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.2	78.2
126	11.3	9.4	14.2



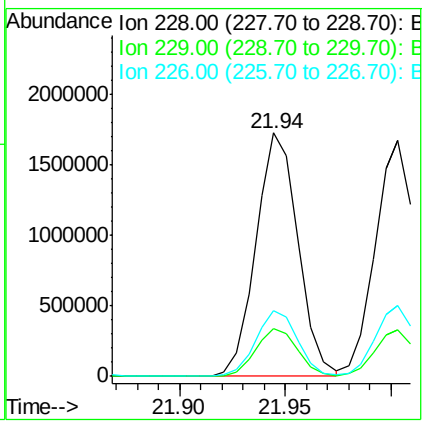


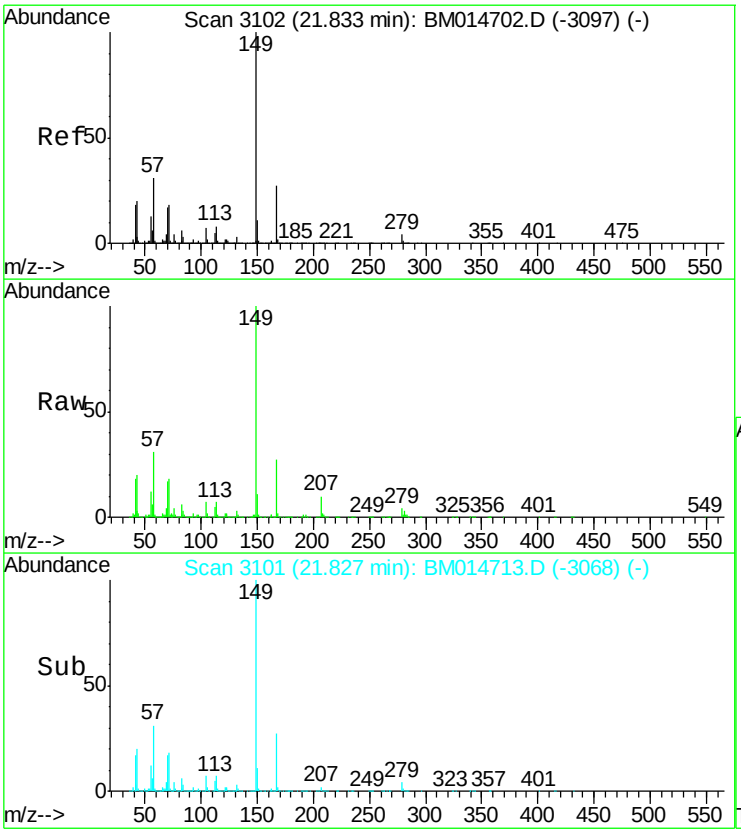
#82
Benzo(a)anthracene
Concen: 19.166 ng/ul
RT: 21.94 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2377077

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.1	21.8	32.6

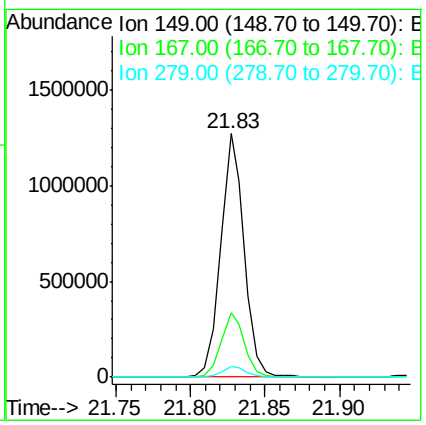


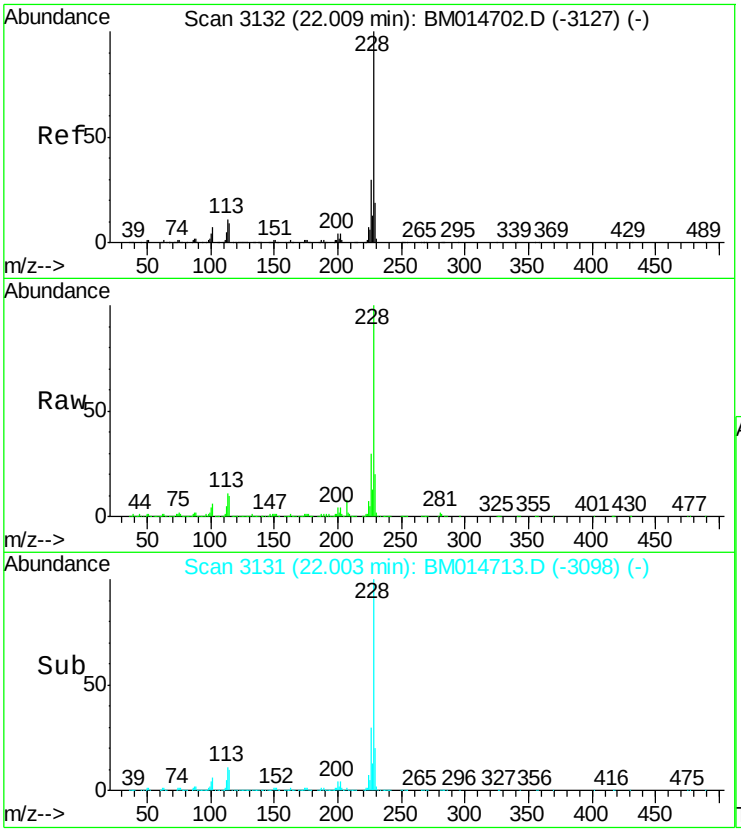


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.191 ng/ul
RT: 21.83 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:149 Resp: 1392667

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.6	32.4
279	4.3	3.0	4.4



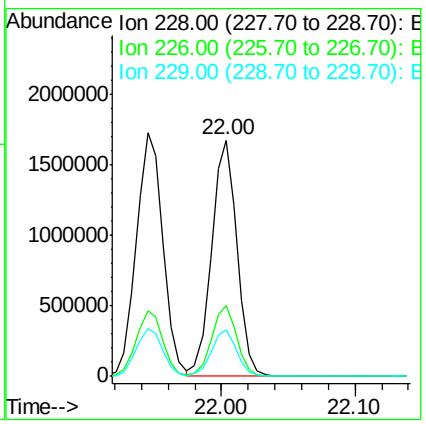


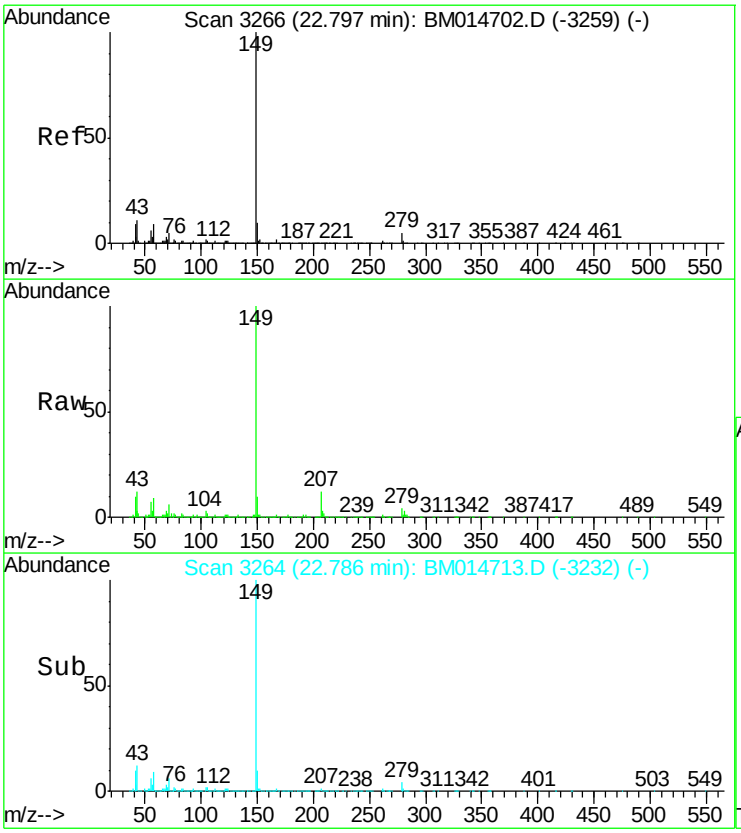
#84
Chrysene
Concen: 19.208 ng/ul
RT: 22.00 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2224792

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.6	15.6	23.4

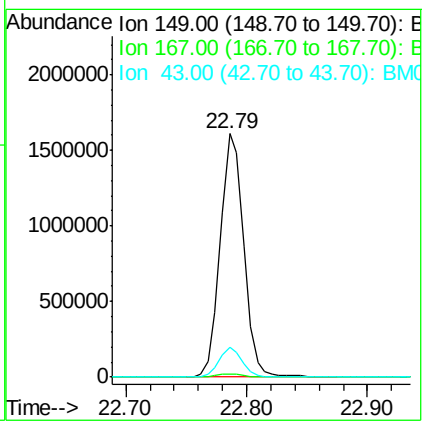


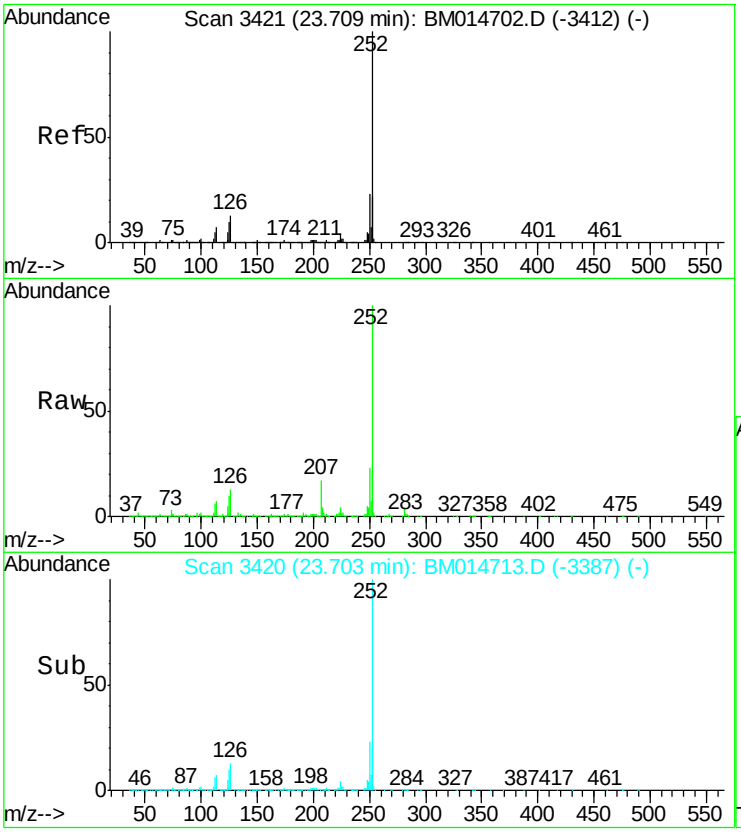


#86
Di-n-octyl phthalate
Concen: 19.596 ng/ul
RT: 22.79 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:149 Resp: 2149668

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	5.6	8.4#



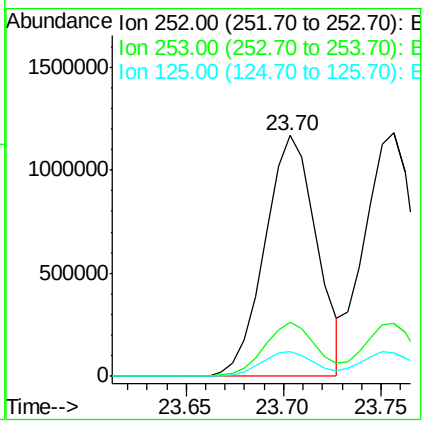


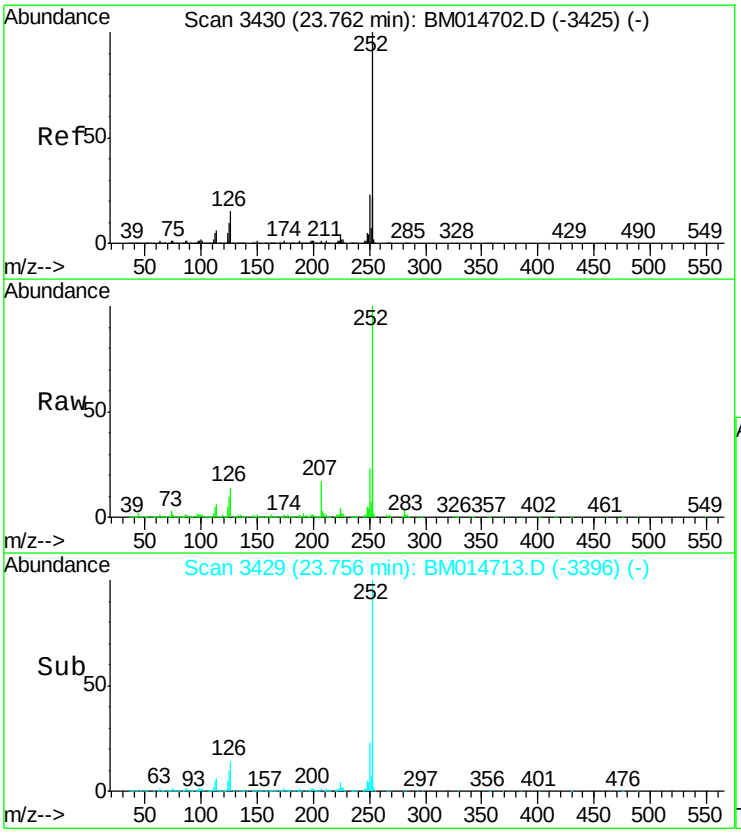
#87
Benzo(b)fluoranthene
Concen: 19.125 ng/ul
RT: 23.70 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2146091

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.5	8.5	12.7

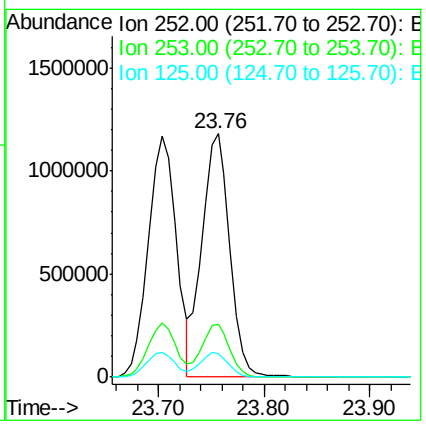


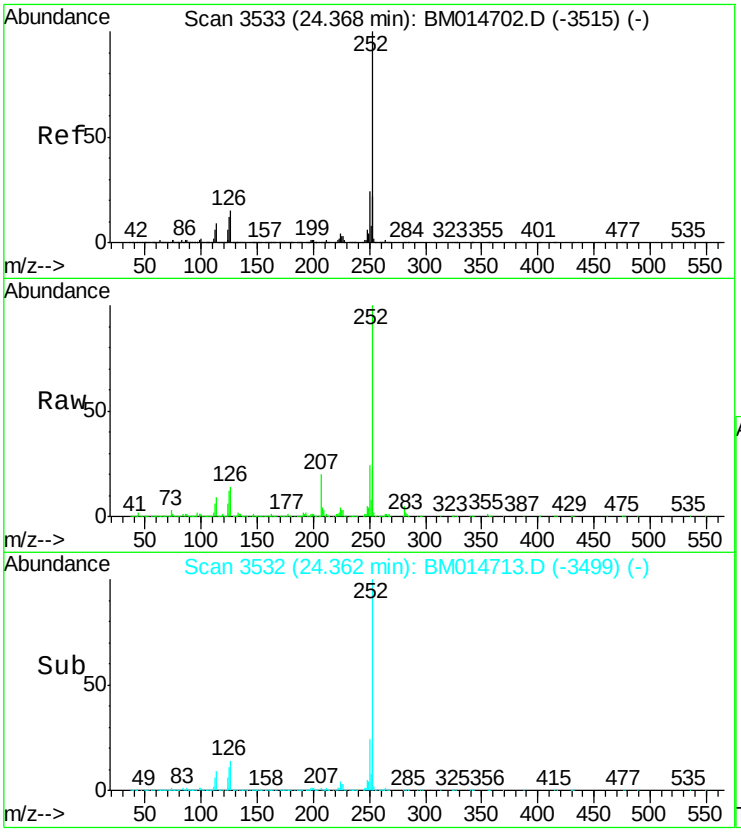


#88
Benzo(k)fluoranthene
Concen: 19.910 ng/ul
RT: 23.76 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:252 Resp: 2150018

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.9	8.2	12.2



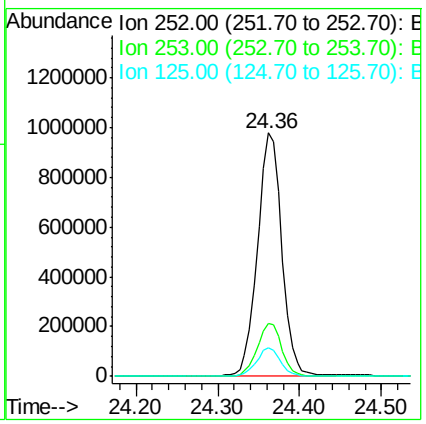


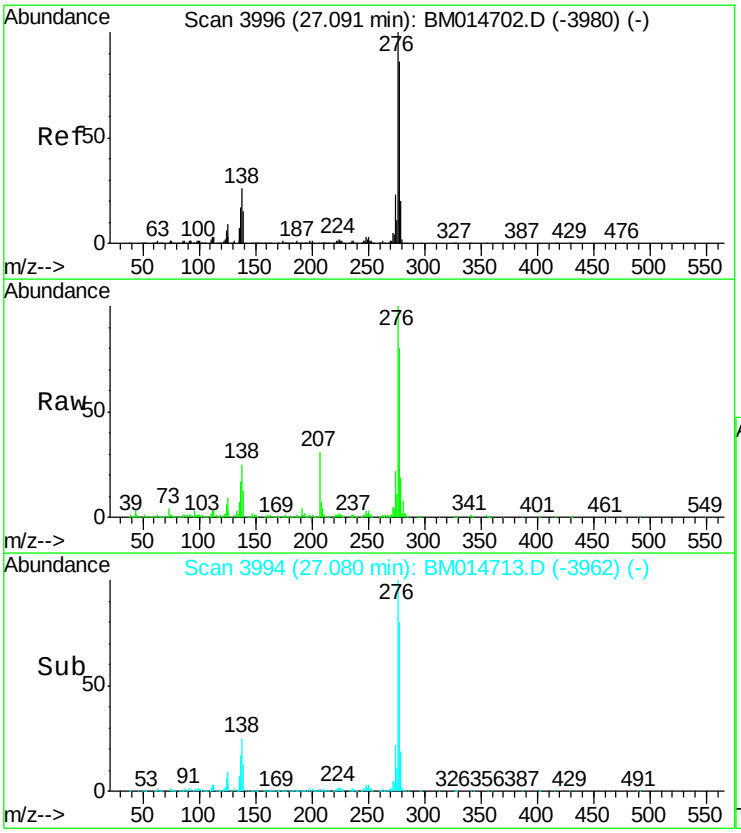
#90
Benzo(a)pyrene
Concen: 19.231 ng/ul
RT: 24.36 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2019777

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.5	9.0	13.6

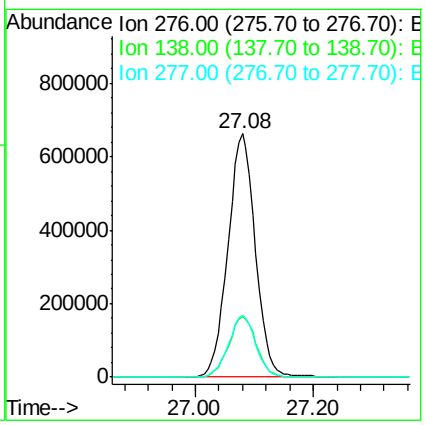


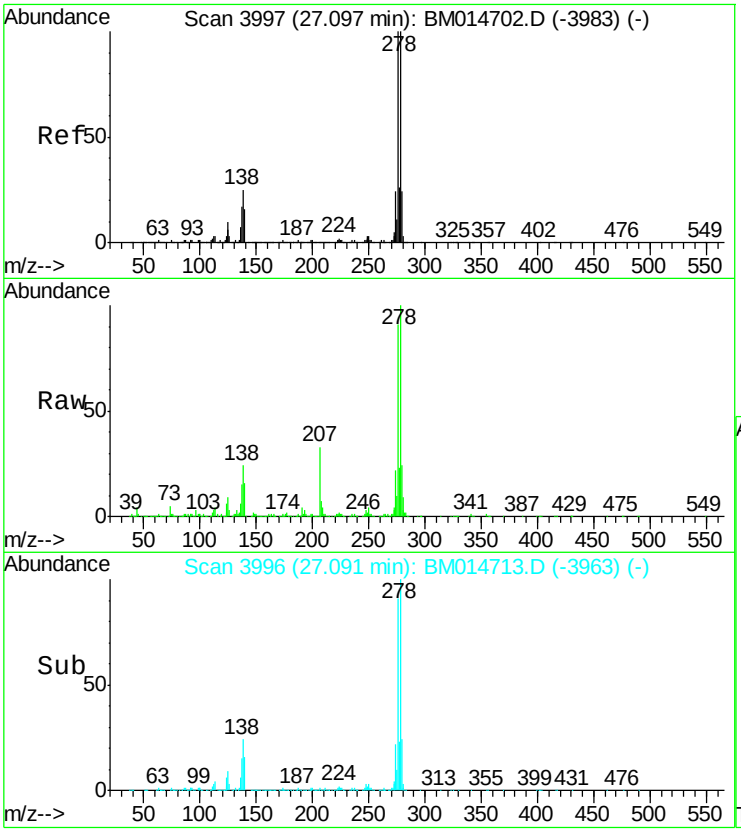


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.249 ng/ul
RT: 27.08 min Scan# 3994
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:276 Resp: 2149437

Ion	Ratio	Lower	Upper
276	100		
138	24.7	22.3	33.5
277	25.4	20.2	30.2



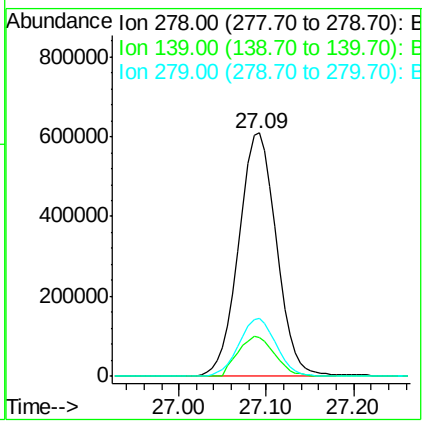


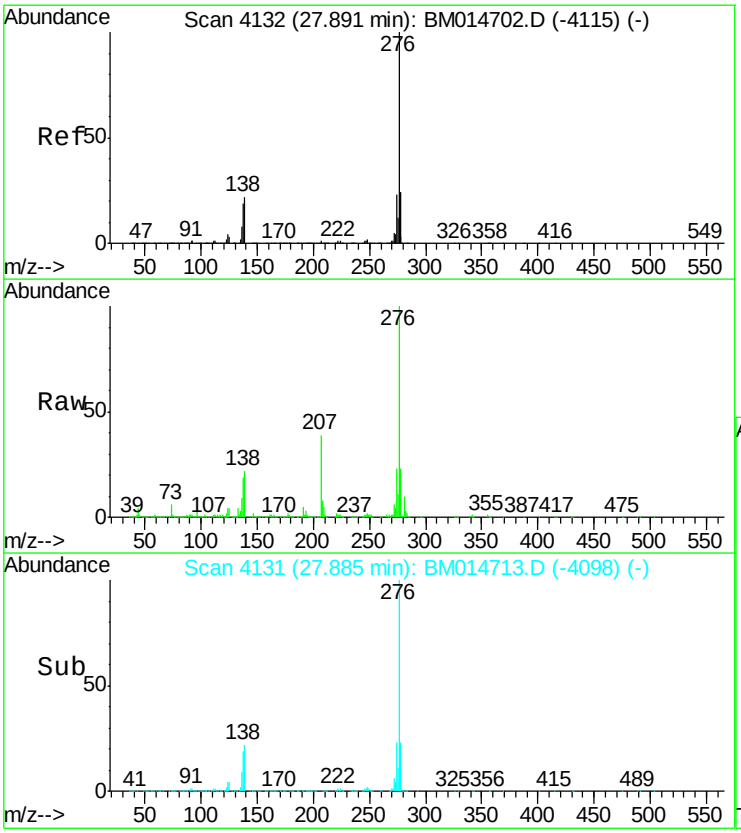
#92
Dibenzo(a,h)anthracene
Concen: 18.138 ng/ul
RT: 27.09 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1791520

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.9	20.9
279	23.6	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 18.078 ng/ul
RT: 27.89 min Scan# 4131
Delta R.T. -0.01 min
Lab File: BM014713.D
Acq: 17 Apr 2018 09:00

Tgt Ion:276 Resp: 1731177

Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.9	28.3
277	23.3	19.2	28.8