Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014071.D
Acq On : 01 Feb 2018 13:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 02 00:53:48 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 03:26:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	80375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	338836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	233261	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	579580	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	654894	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	629621	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	11956	6.83	ng/uL	0.00
5) Phenol-d5	6.75	99	110598	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	68775	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	88200	18.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	95830	18.94	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	45769	18.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	52311	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	106073	18.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	88995	18.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	367491	18.98	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	464177	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	45656	17.11	ng/ul	0.00
57) Fluorene-d10	15.22	176	341153	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	58592	16.46	ng/ul	0.00
70) Anthracene-d10	17.07	188	564604	20.06	ng/ul	0.00
76) Pyrene-d10	19.37	212	631863	20.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	606078	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	14210	7.388	ng/uL#	64
4) Benzaldehyde	6.72	77	47485	16.388	ng/ul	87
6) Phenol	6.77	94	110655	18.310	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.00	93	87875	18.703	ng/ul	96
10) 2-Chlorophenol	7.13	128	92558	19.175	ng/ul	98
11) 2-Methylphenol	8.01	108	85816	18.439	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.09	45	85850	18.191	ng/ul#	68
14) Acetophenone	8.38	105	161151	18.872	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.36	70	81844	18.739	ng/ul#	75
16) 4-Methylphenol	8.34	108	91271	18.353	ng/ul	99
17) Hexachloroethane	8.62	117	51874	20.603	ng/ul#	80
20) Nitrobenzene	8.76	77	135263	19.679	ng/ul	95
21) Isophorone	9.27	82	220573	19.062	ng/ul	95
23) 2-Nitrophenol	9.46	139	54862	19.713	ng/ul	93
24) 2,4-Dimethylphenol	9.53	107	121664	19.386	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.76	93	128737	20.198	ng/ul	95
27) 2,4-Dichlorophenol	10.00	162	103251	19.512	ng/ul#	85
28) Naphthalene	10.38	128	331843	19.454	ng/ul	98
30) 4-Chloroaniline	10.51	127	92842	18.769	ng/ul	99
31) Hexachlorobutadiene	10.66	225	99049	20.762	ng/ul	97
32) Caprolactam	11.29	113	17264	11.883	ng/ul#	32
33) 4-Chloro-3-methylphenol	11.65	107	107868	19.460	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	251004	19.490	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014071.D
Acq On : 01 Feb 2018 13:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 02 00:53:48 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 03:26:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	168355	19.767 ng/ul	93
37) Hexachlorocyclopentadiene	12.35	237	73378	15.821 ng/ul#	93
38) 2,4,6-Trichlorophenol	12.63	196	100336	20.254 ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	99330	19.492 ng/ul	99
40) 1,1'-Biphenyl	13.04	154	349991	19.316 ng/ul	98
41) 2-Chloronaphthalene	13.07	162	293927	20.079 ng/ul	98
42) 2-Nitroaniline	13.31	65	80933	19.462 ng/ul	85
44) Dimethylphthalate	13.68	163	359183	19.247 ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	70906	19.562 ng/ul#	84
47) Acenaphthylene	13.93	152	433933	19.901 ng/ul	99
48) 3-Nitroaniline	14.14	138	45975	16.879 ng/ul#	83
49) Acenaphthene	14.28	153	306165	20.026 ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	24988	12.851 ng/ul#	82
52) 4-Nitrophenol	14.46	109	58049	18.055 ng/ul#	61
53) Dibenzofuran	14.62	168	468406	20.120 ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	107623	19.623 ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	14.85	232	101096	19.679 ng/ul#	85
56) Diethylphthalate	15.06	149	377408	19.279 ng/ul	96
58) Fluorene	15.27	166	388107	19.991 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.27	204	222336	20.000 ng/ul	96
60) 4-Nitroaniline	15.32	138	46700	15.256 ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.37	198	59216	16.419 ng/ul	99
64) N-Nitrosodiphenylamine	15.49	169	324492	19.405 ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	143433	19.800 ng/ul	94
66) Hexachlorobenzene	16.27	284	151010	19.592 ng/ul#	85
67) Atrazine	16.45	200	124471	18.532 ng/ul	96
68) Pentachlorophenol	16.63	266	63472	16.725 ng/ul	98
69) Phenanthrene	17.01	178	637269	19.556 ng/ul	99
71) Anthracene	17.10	178	642479	19.460 ng/ul	97
72) Carbazole	17.39	167	506695	18.817 ng/ul	100
73) Di-n-butylphthalate	17.95	149	656967	19.449 ng/ul	98
74) Fluoranthene	19.04	202	753812	18.593 ng/ul#	97
77) Pyrene	19.40	202	786539	20.127 ng/ul	97
78) Butylbenzylphthalate	20.32	149	294869	19.141 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.10	252	206545	20.239 ng/ul	96
80) Benzo(a)anthracene	21.16	228	802708	19.677 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.10	149	440139	19.596 ng/ul	96
82) Chrysene	21.21	228	765817	19.971 ng/ul	98
84) Di-n-octyl phthalate	21.96	149	727380	18.148 ng/ul	99
85) Benzo(b)fluoranthene	22.75	252	763414	19.214 ng/ul	99
86) Benzo(k)fluoranthene	22.75	252	763414	19.545 ng/ul	99
88) Benzo(a)pyrene	23.26	252	734731	19.623 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.53	276	811717	19.783 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.54	278	688066	19.776 ng/ul#	97
91) Benzo(g,h,i)perylene	26.20	276	666653	19.653 ng/ul	98

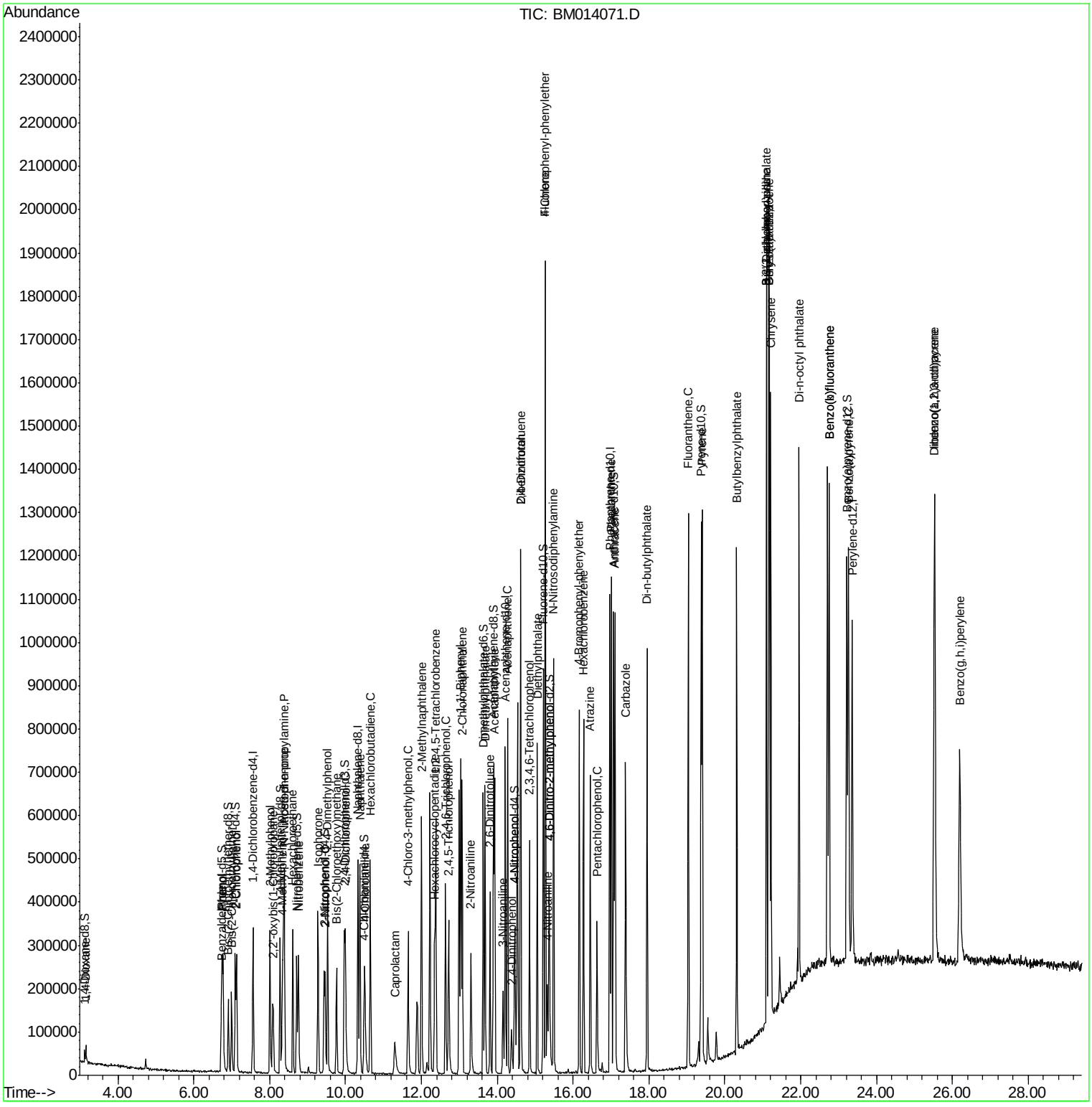
(#) = qualifier out of range (m) = manual integration (+) = signals summed

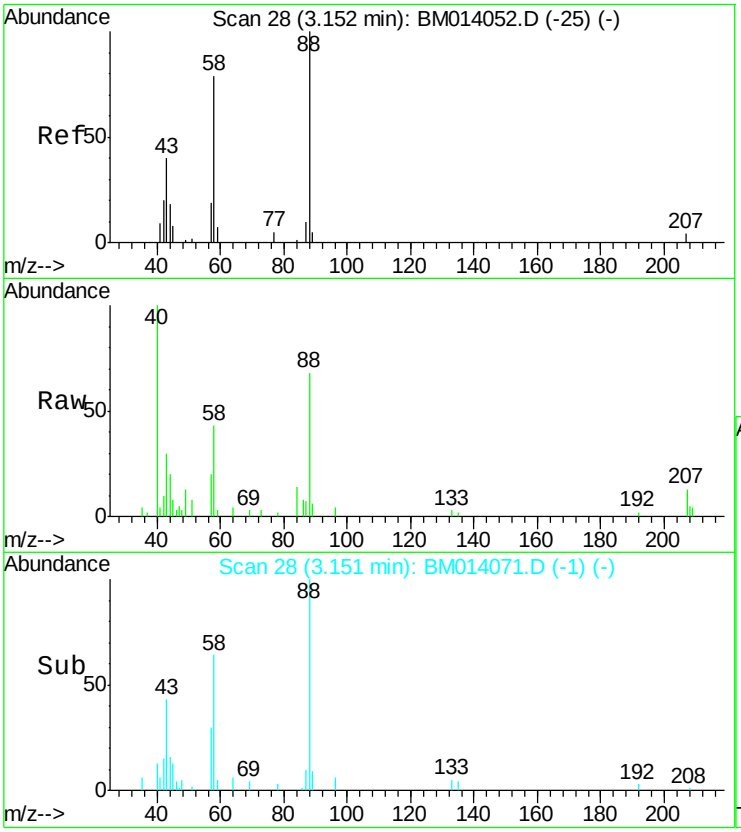
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014071.D
Acq On : 01 Feb 2018 13:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 02 00:53:48 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 03:26:19 2018
Response via : Initial Calibration



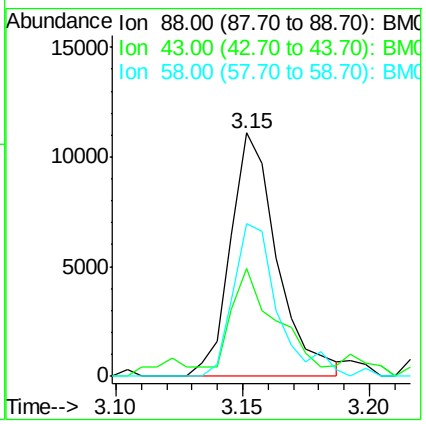


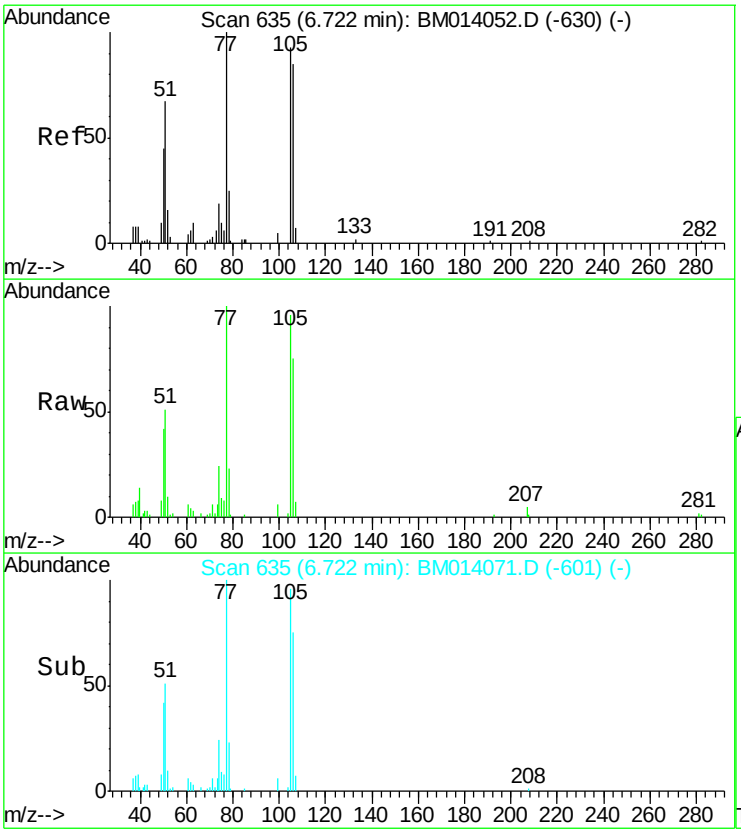
#2
1,4-Dioxane
Concen: 7.388 ng/uL
RT: 3.15 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 14210

Ion	Ratio	Lower	Upper
88	100		
43	43.0	48.0	72.0#
58	56.3	80.0	120.0#

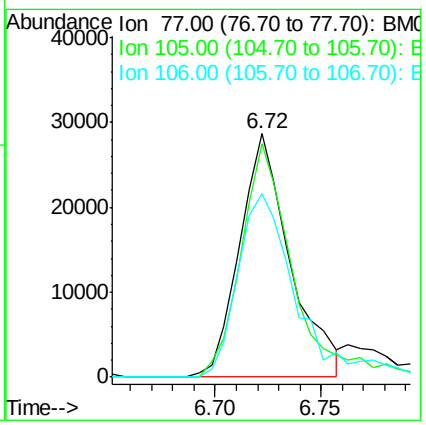


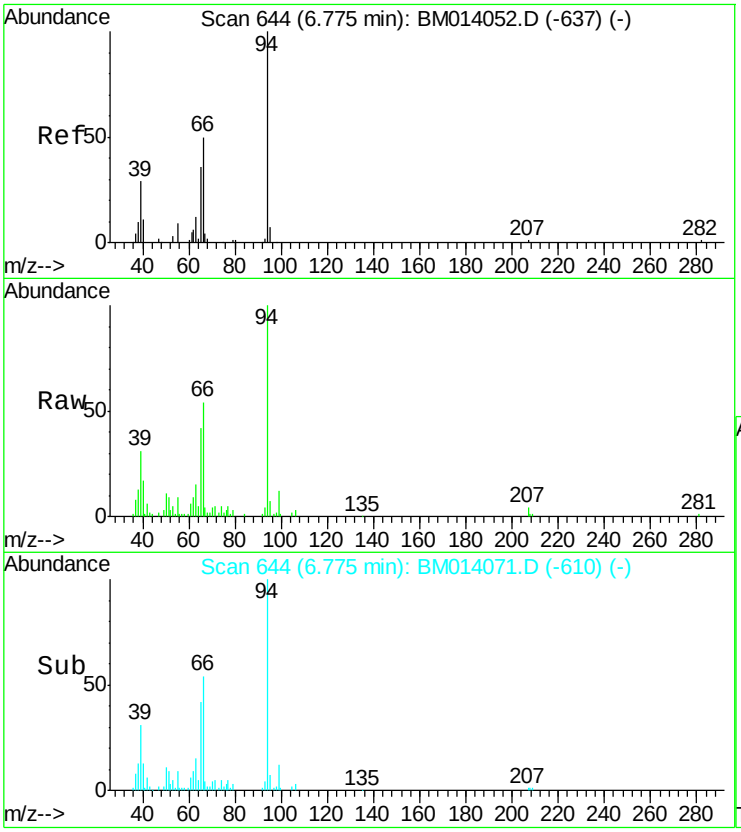


#4
Benzaldehyde
Concen: 16.388 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion: 77 Resp: 47485

Ion	Ratio	Lower	Upper
77	100		
105	95.9	66.1	99.1
106	75.2	67.8	101.6



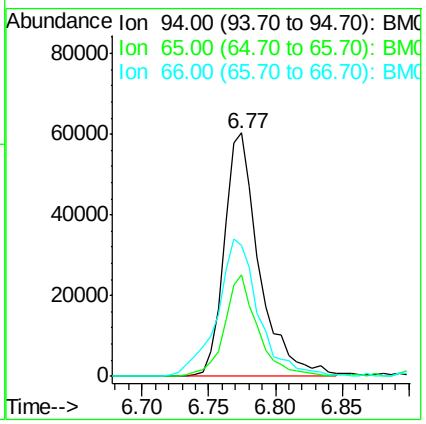


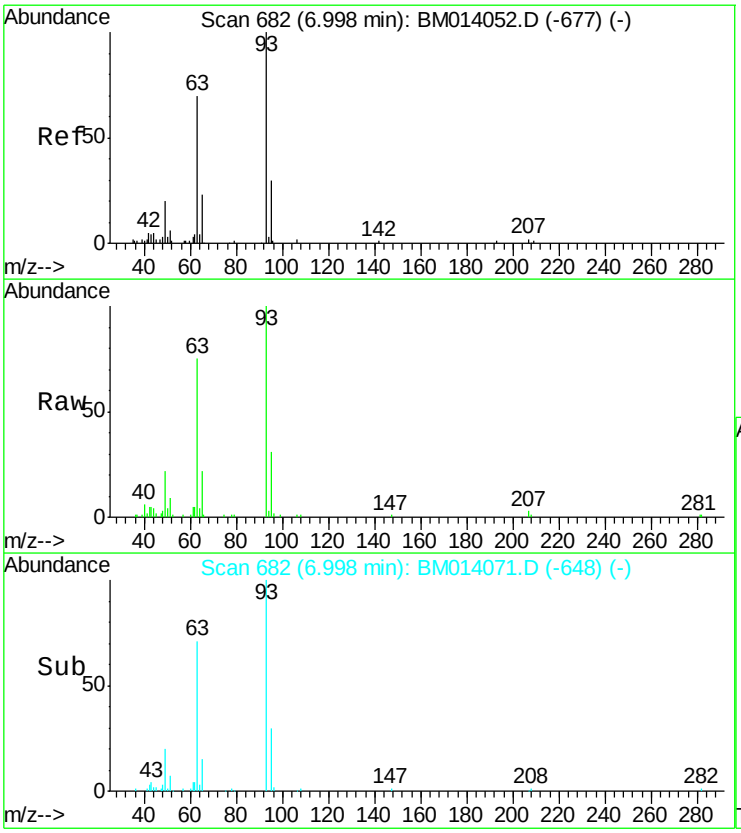
#6
Phenol
Concen: 18.310 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 110655

Ion	Ratio	Lower	Upper
94	100		
65	41.9	28.2	42.4
66	53.8	47.2	70.8

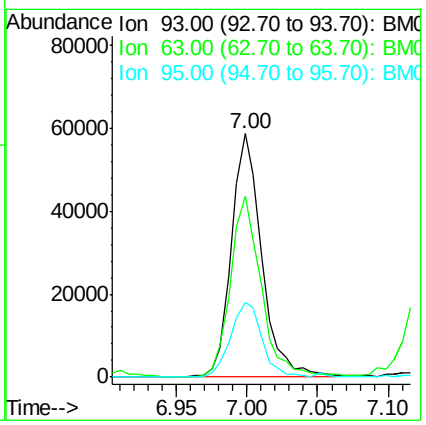


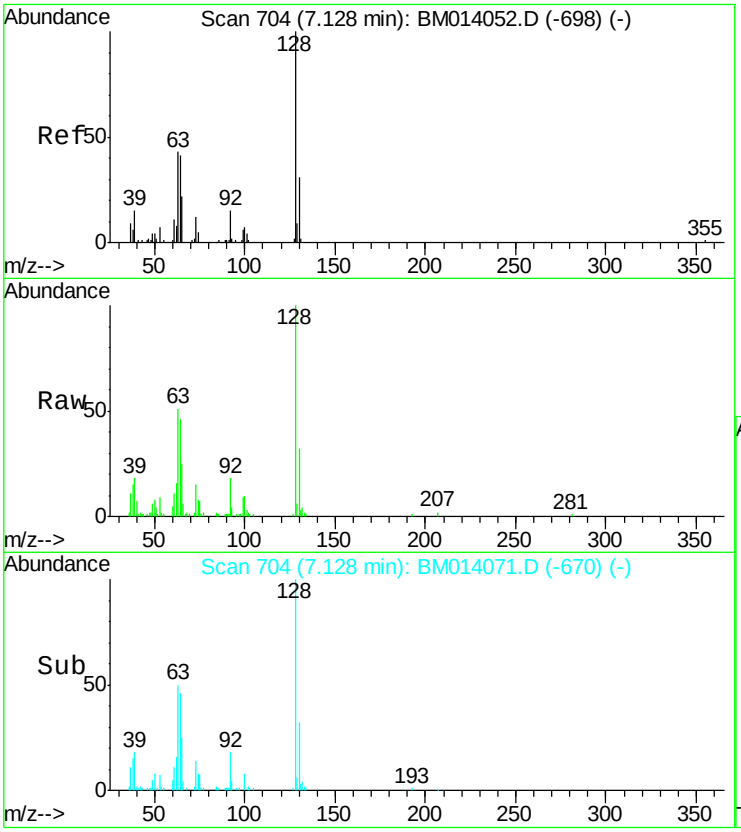


#8
Bis(2-Chloroethyl)ether
Concen: 18.703 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion: 93 Resp: 87875

Ion	Ratio	Lower	Upper
93	100		
63	74.5	57.3	85.9
95	30.6	26.6	39.8



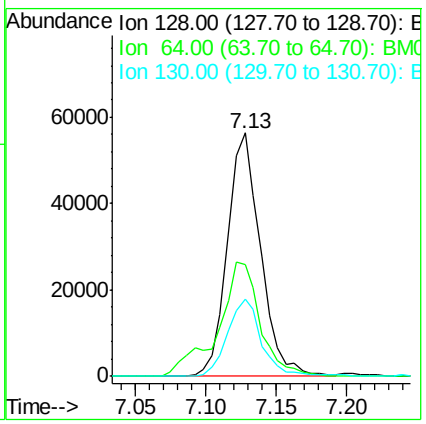


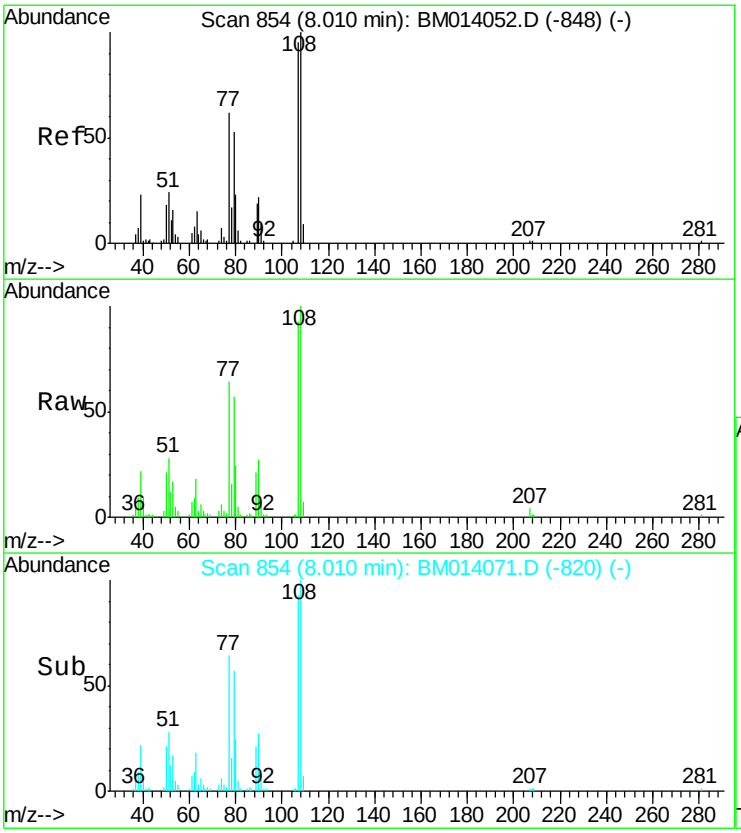
#10
2-Chlorophenol
Concen: 19.175 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 92558

Ion	Ratio	Lower	Upper
128	100		
64	46.0	38.0	57.0
130	31.5	24.4	36.6

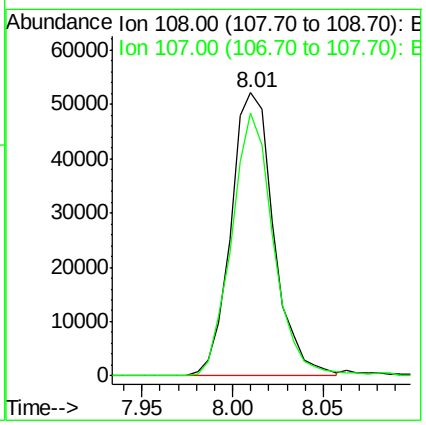


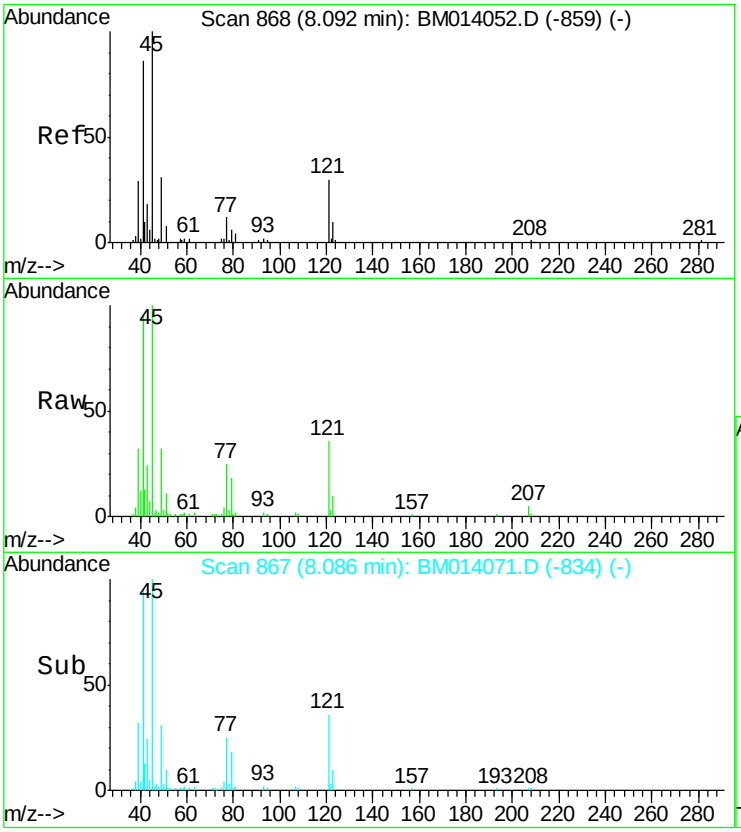


#11
2-Methylphenol
Concen: 18.439 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:108 Resp: 85816

Ion	Ratio	Lower	Upper
108	100		
107	92.9	72.6	108.8



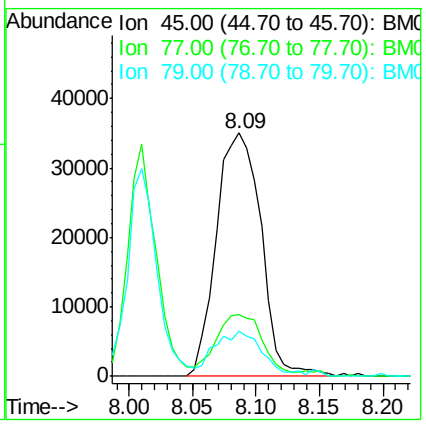


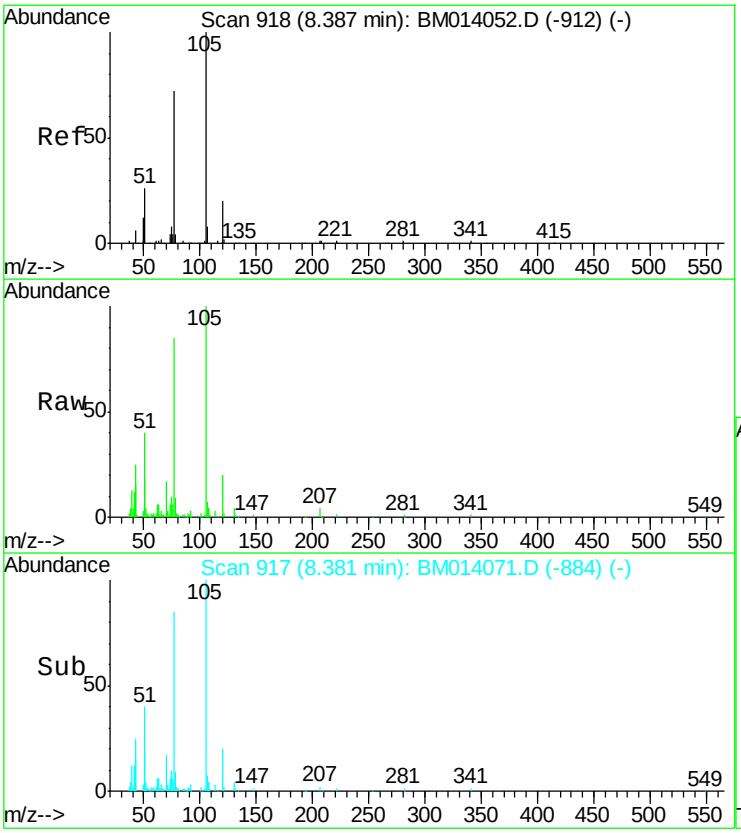
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.191 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 85850

Ion	Ratio	Lower	Upper
45	100		
77	25.2	8.0	12.0#
79	18.3	8.0	12.0#

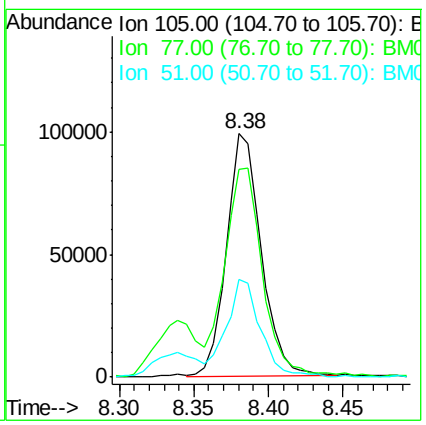


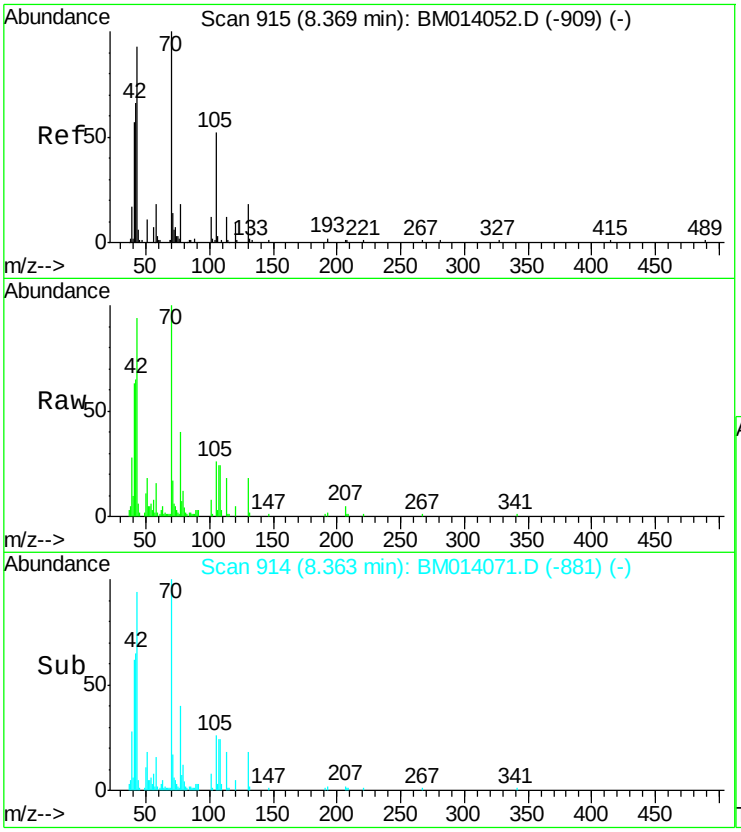


#14
Acetophenone
Concen: 18.872 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:105 Resp: 161151

Ion	Ratio	Lower	Upper
105	100		
77	85.2	74.2	111.4
51	40.4	23.4	35.2#



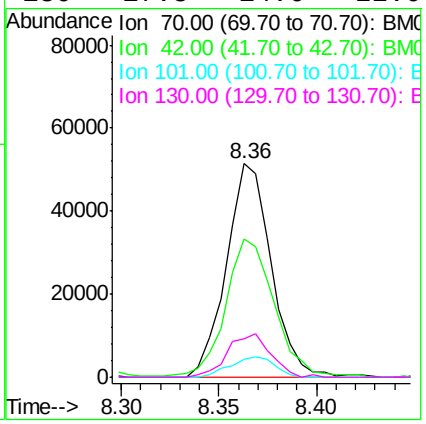


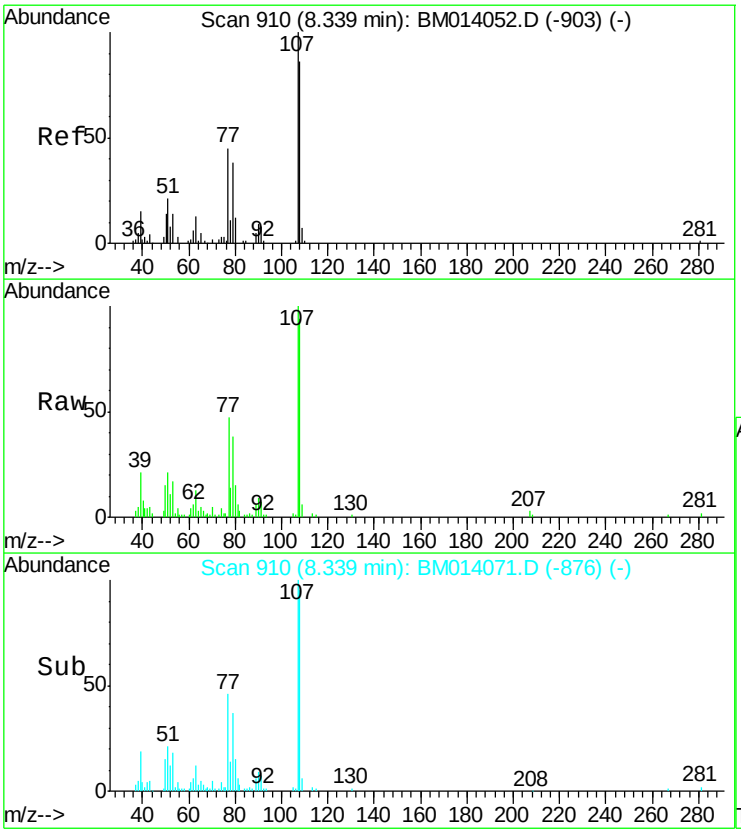
#15
N-Nitroso-di-n-propylamine
Concen: 18.739 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 81844

Ion	Ratio	Lower	Upper
70	100		
42	64.5	76.0	114.0#
101	8.3	6.7	10.1
130	17.8	14.6	22.0

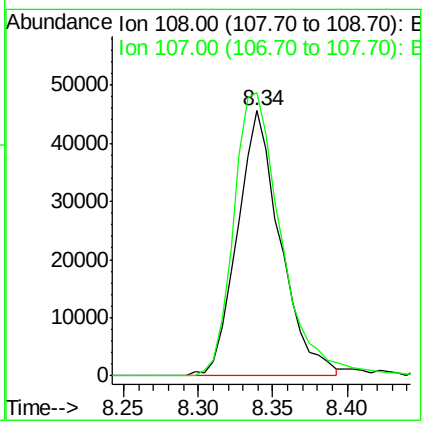


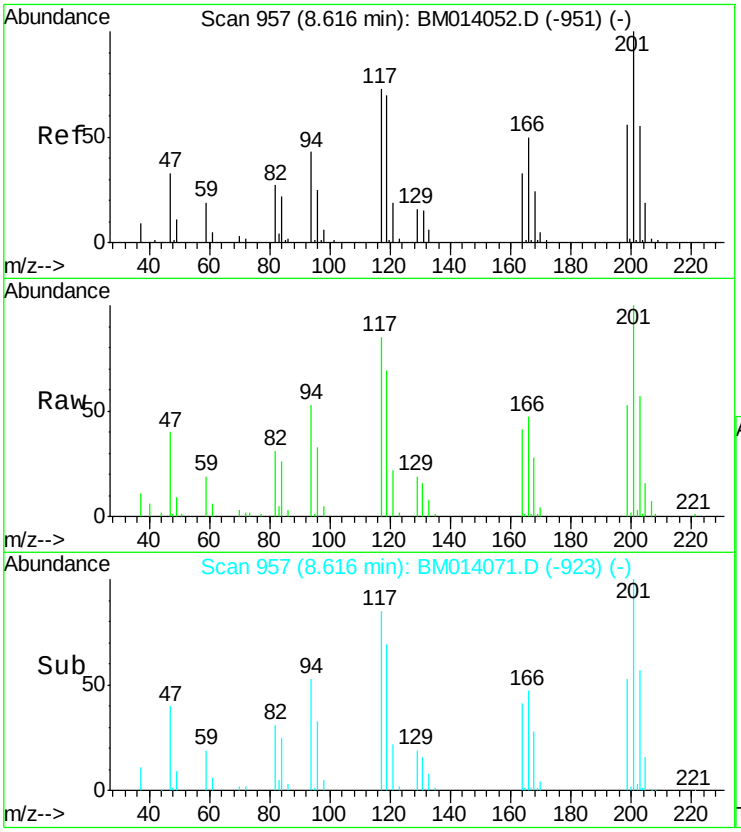


#16
4-Methylphenol
Concen: 18.353 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:108 Resp: 91271

Ion	Ratio	Lower	Upper
108	100		
107	106.8	84.9	127.3



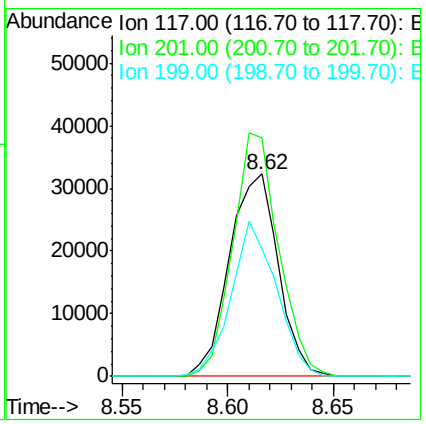


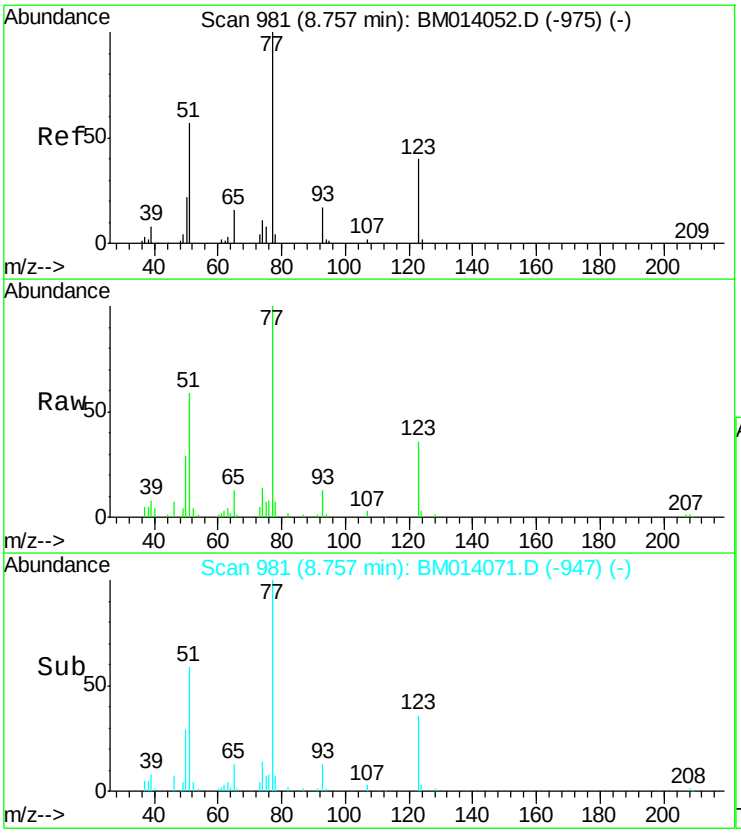
#17
Hexachloroethane
Concen: 20.603 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 51874

Ion	Ratio	Lower	Upper
117	100		
201	118.2	111.6	167.4
199	63.1	67.8	101.6#

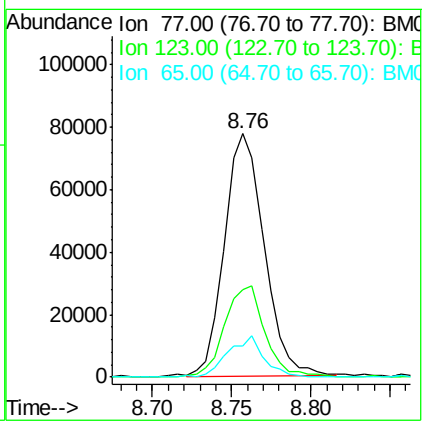


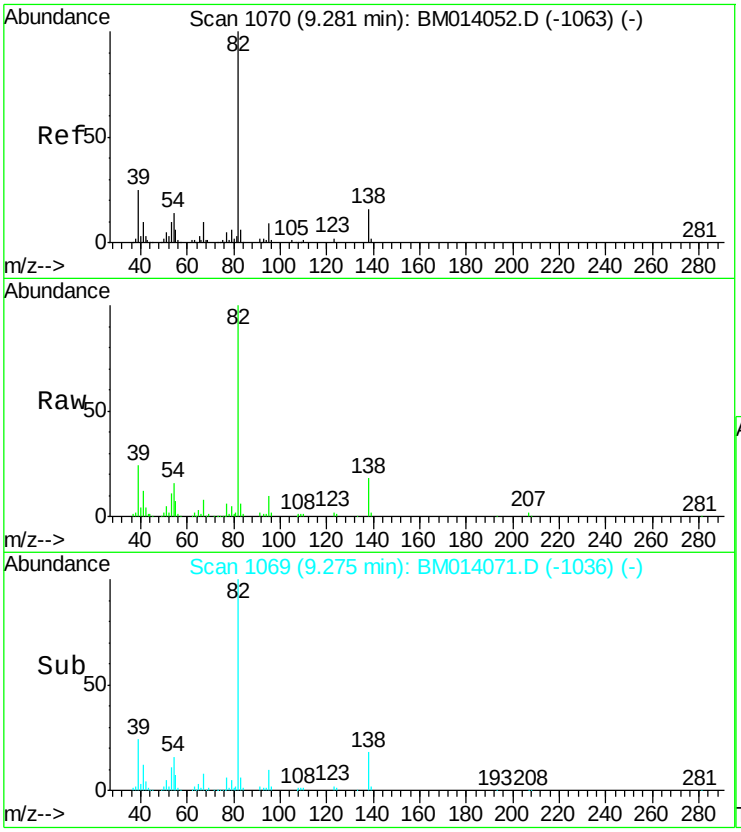


#20
Nitrobenzene
Concen: 19.679 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion: 77 Resp: 135263

Ion	Ratio	Lower	Upper
77	100		
123	36.1	31.0	46.6
65	12.8	12.2	18.2



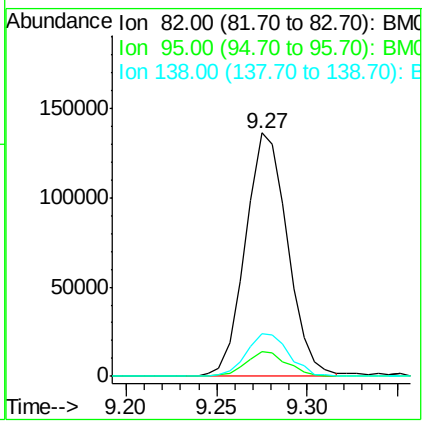


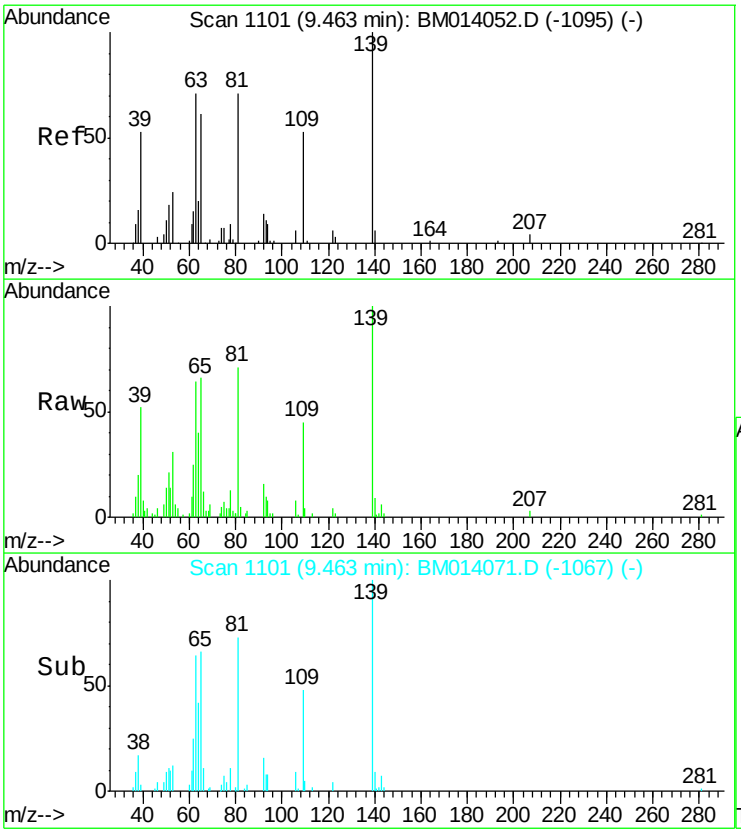
#21
Isophorone
Concen: 19.062 ng/ul
RT: 9.27 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 220573

Ion	Ratio	Lower	Upper
82	100		
95	10.3	7.8	11.8
138	17.6	11.9	17.9

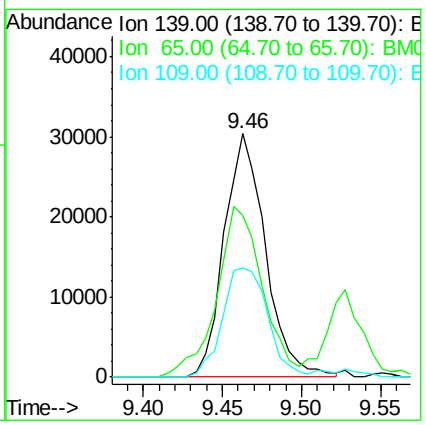


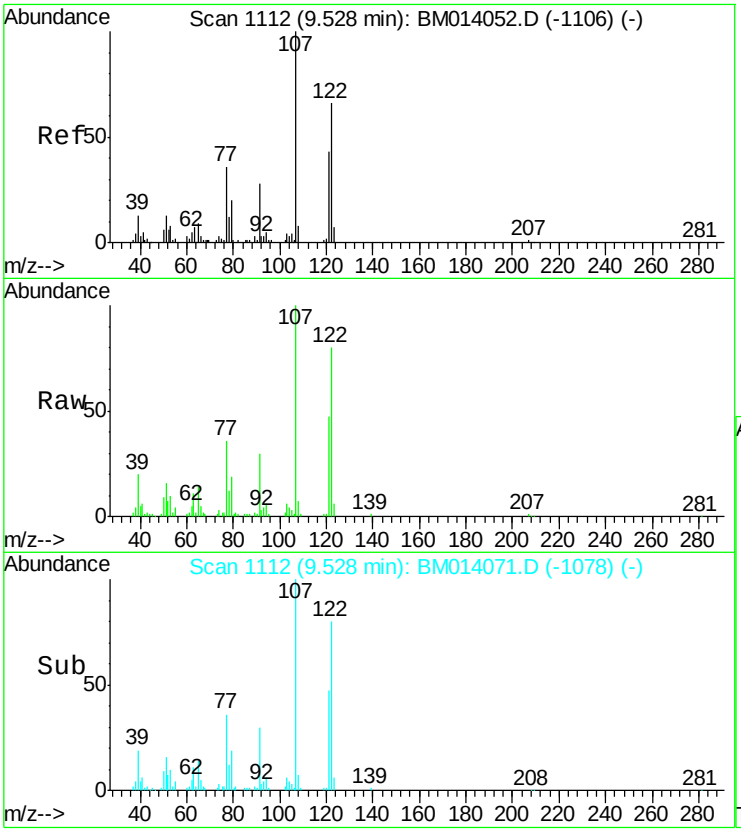


#23
2-Nitrophenol
Concen: 19.713 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:139 Resp: 54862

Ion	Ratio	Lower	Upper
139	100		
65	66.2	55.4	83.0
109	44.9	42.2	63.2



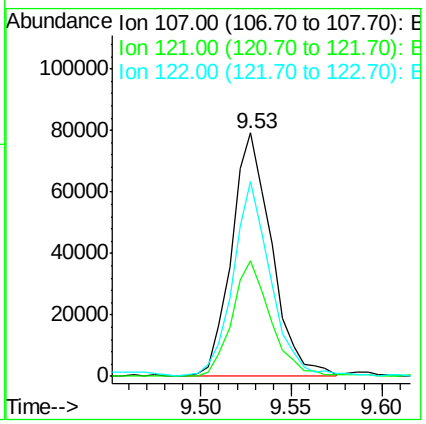


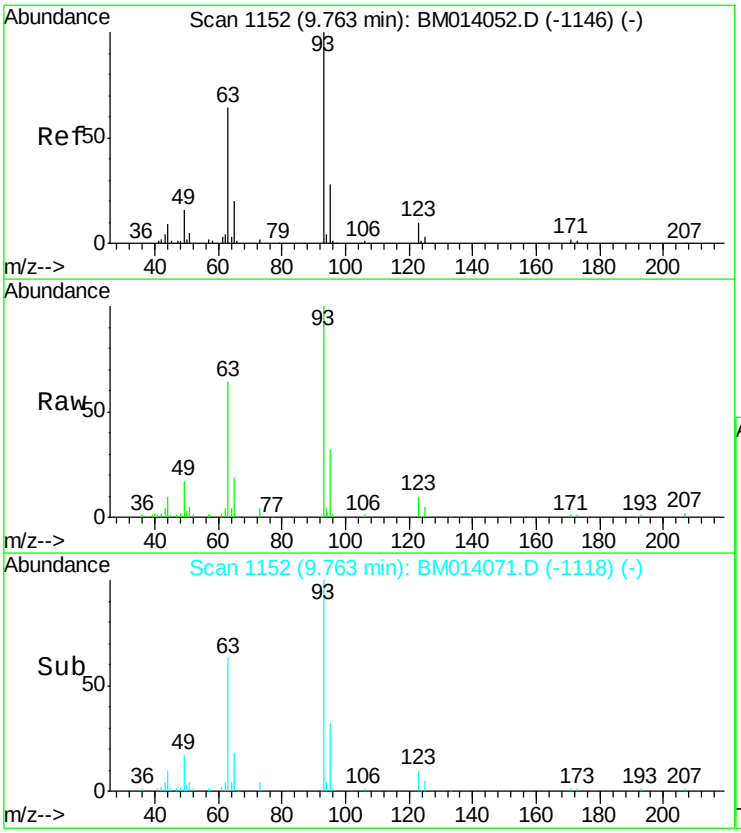
#24
2,4-Dimethylphenol
Concen: 19.386 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 121664

Ion	Ratio	Lower	Upper
107	100		
121	47.5	31.9	47.9
122	79.9	57.8	86.6

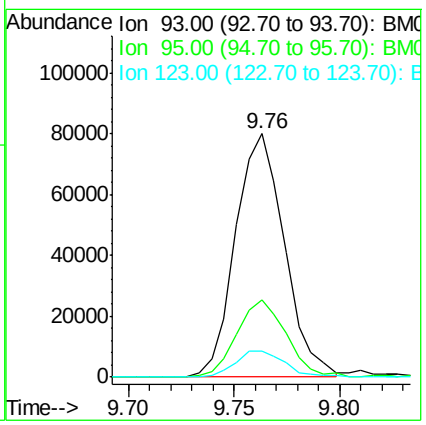


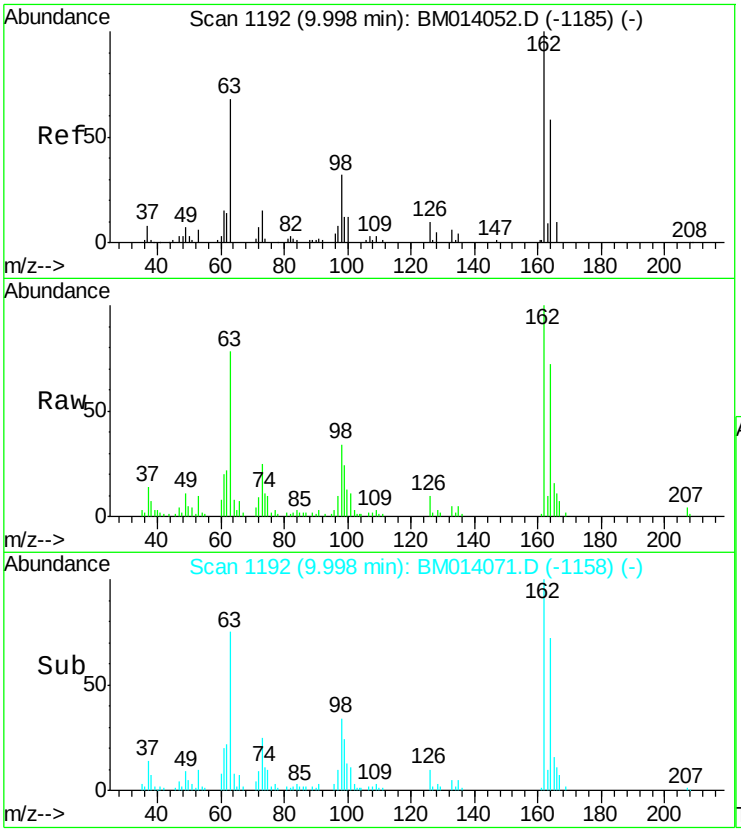


#25
Bis(2-Chloroethoxy)methane
Concen: 20.198 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion: 93 Resp: 128737

Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.5	42.7
123	10.5	8.9	13.3



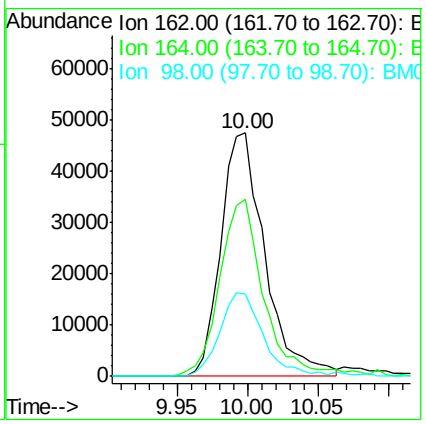


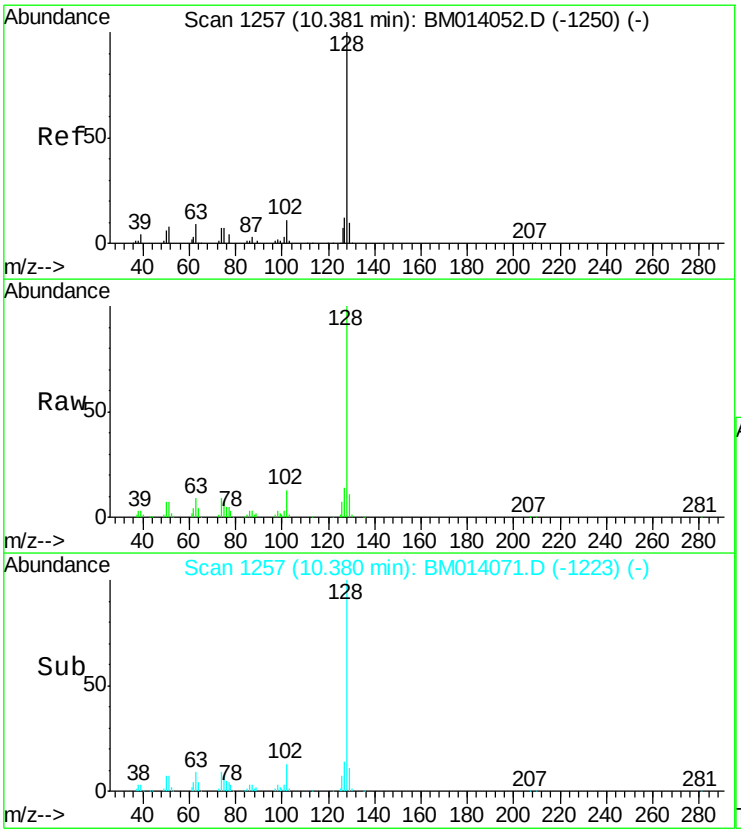
#27
2,4-Dichlorophenol
Concen: 19.512 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 103251

Ion	Ratio	Lower	Upper
162	100		
164	72.5	47.8	71.6#
98	34.1	23.0	34.4

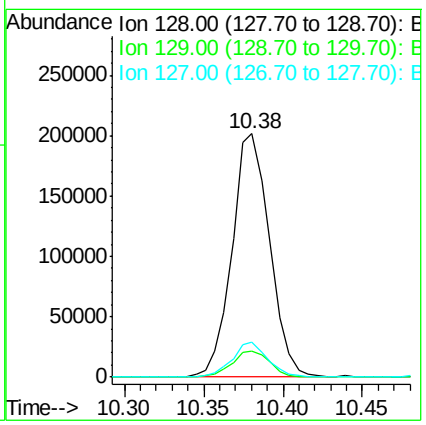


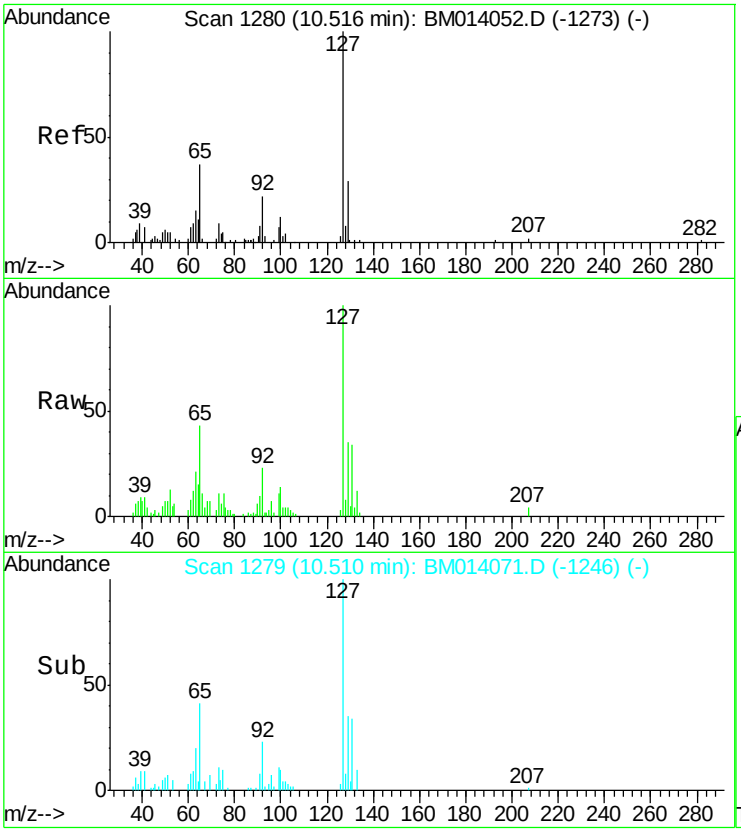


#28
Naphthalene
Concen: 19.454 ng/ul
RT: 10.38 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:128 Resp: 331843

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	14.3	10.6	16.0



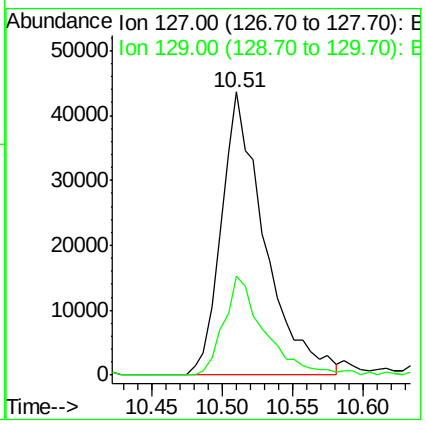


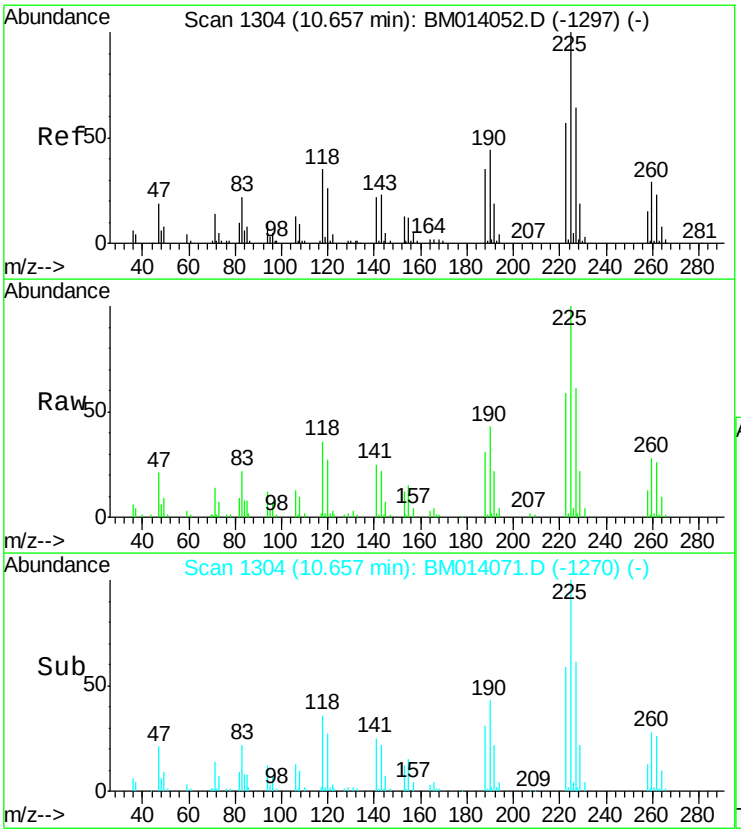
#30
4-Chloroaniline
Concen: 18.769 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 92842

Ion	Ratio	Lower	Upper
127	100		
129	34.8	28.4	42.6

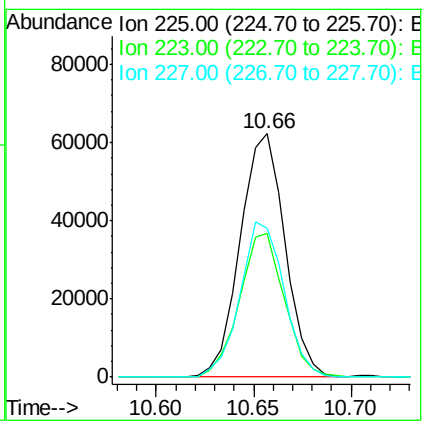


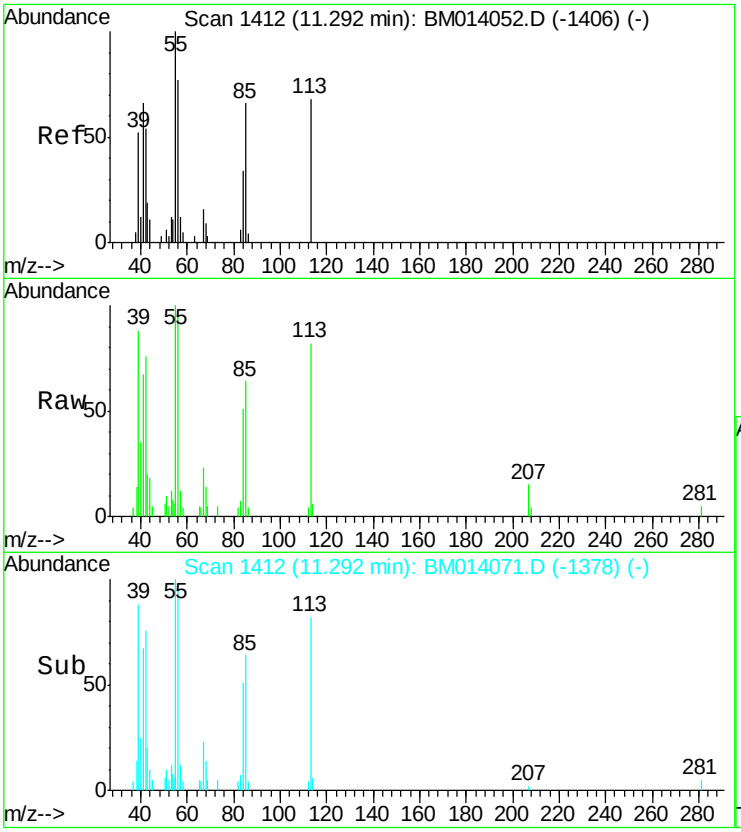


#31
Hexachlorobutadiene
Concen: 20.762 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:225 Resp: 99049

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.4	74.2
227	61.2	45.4	68.2



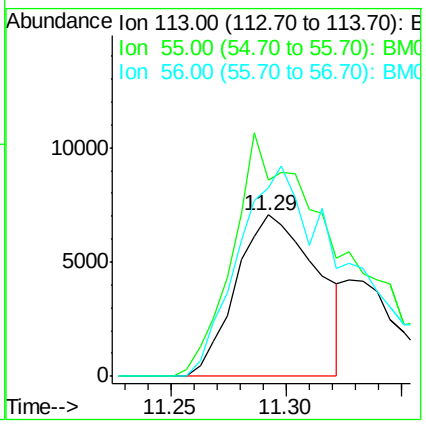


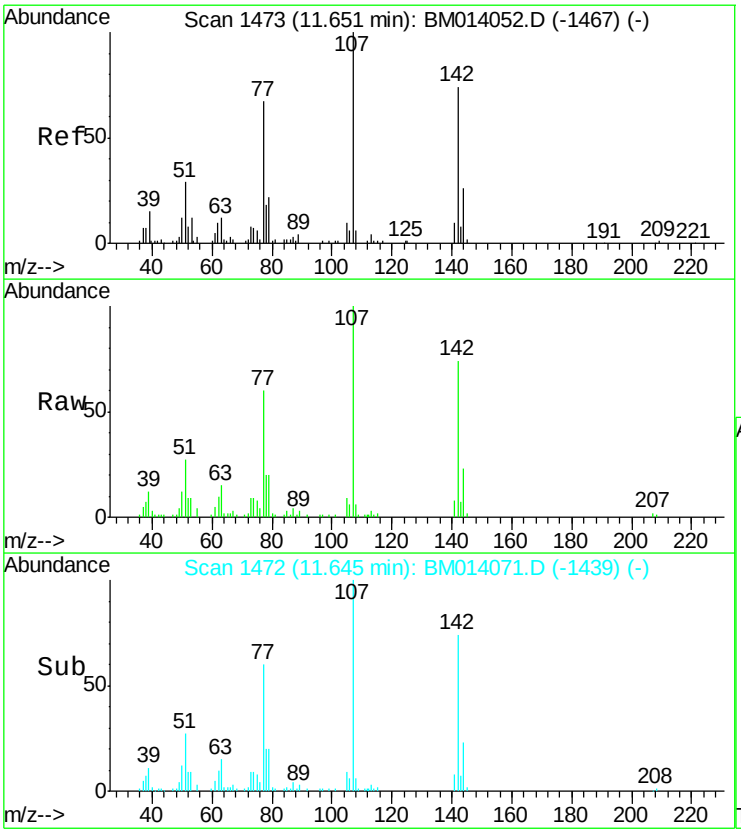
#32
Caprolactam
Concen: 11.883 ng/ul
RT: 11.29 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 17264

Ion	Ratio	Lower	Upper
113	100		
55	121.4	208.0	312.0#
56	117.0	160.0	240.0#

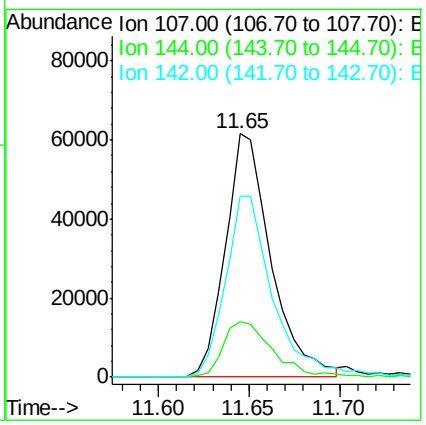


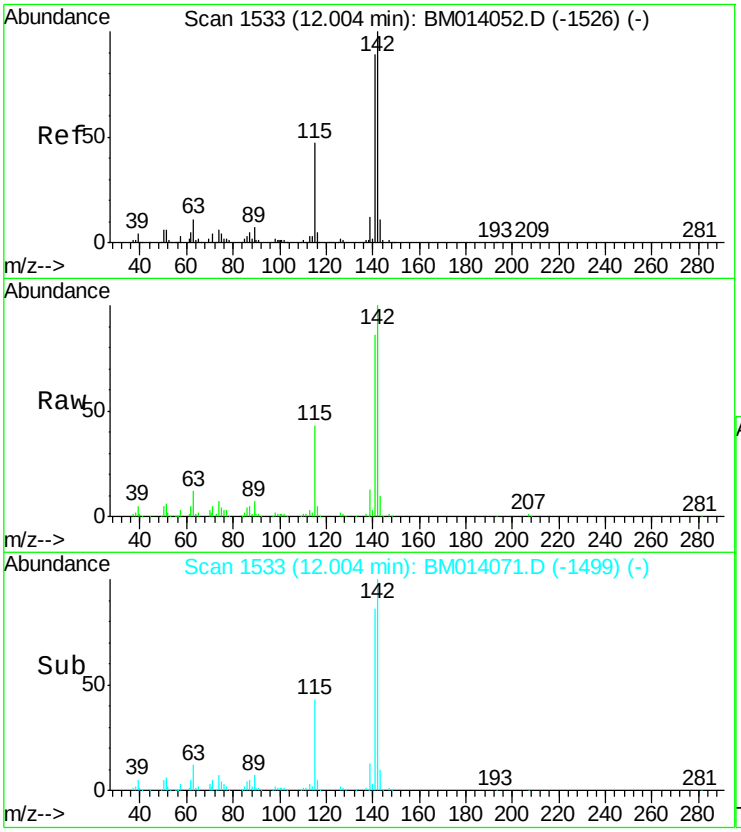


#33
4-Chloro-3-methylphenol
Concen: 19.460 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:107 Resp: 107868

Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.4	30.6
142	74.3	60.5	90.7



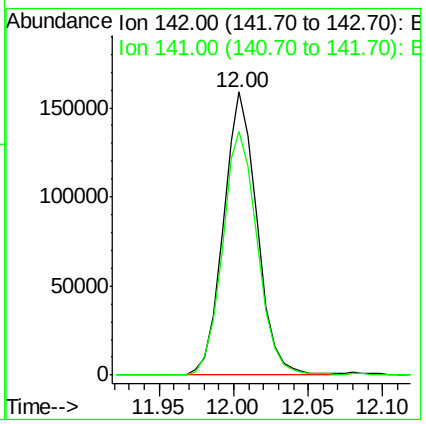


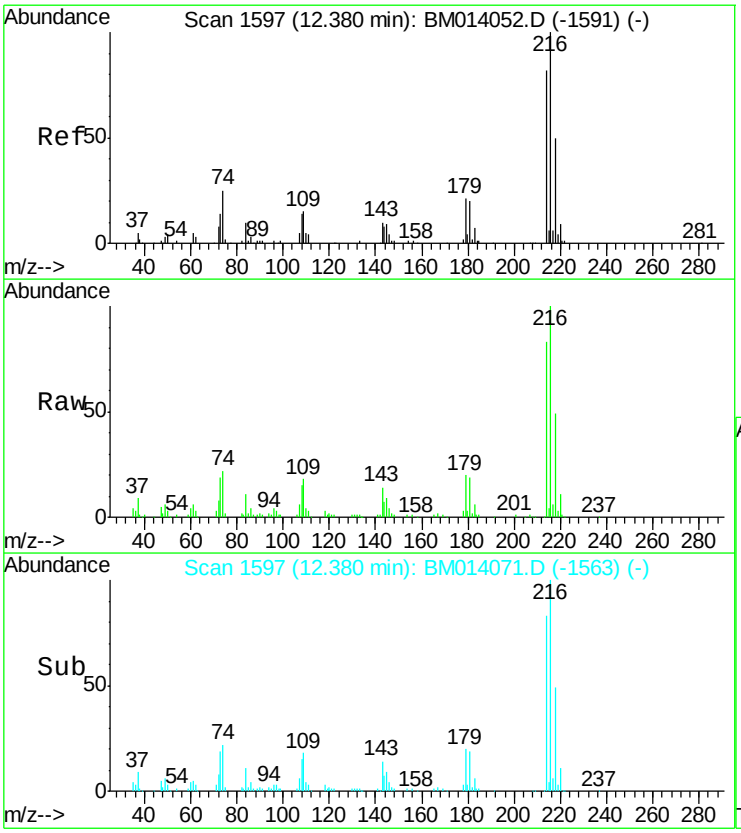
#34
2-Methylnaphthalene
Concen: 19.490 ng/ul
RT: 12.00 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 251004

Ion	Ratio	Lower	Upper
142	100		
141	86.3	74.1	111.1

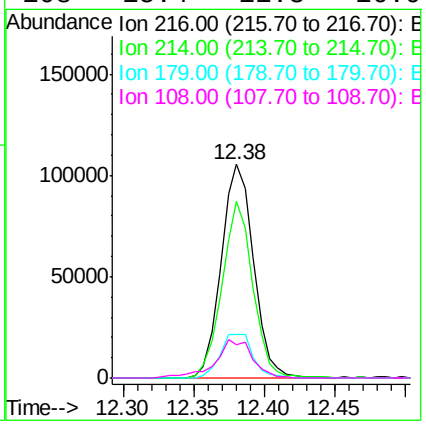


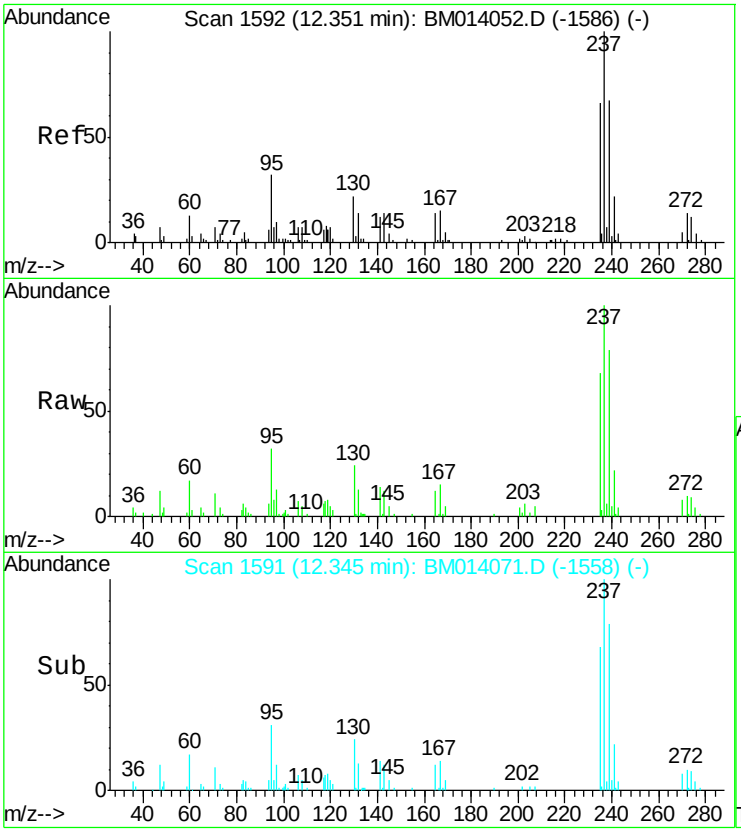


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.767 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:216 Resp: 168355

Ion	Ratio	Lower	Upper
216	100		
214	83.0	60.6	90.8
179	20.3	17.5	26.3
108	15.4	11.3	16.9



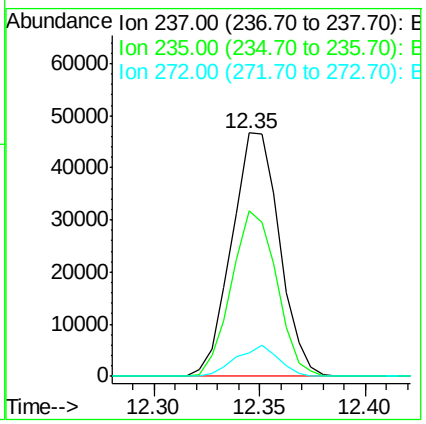


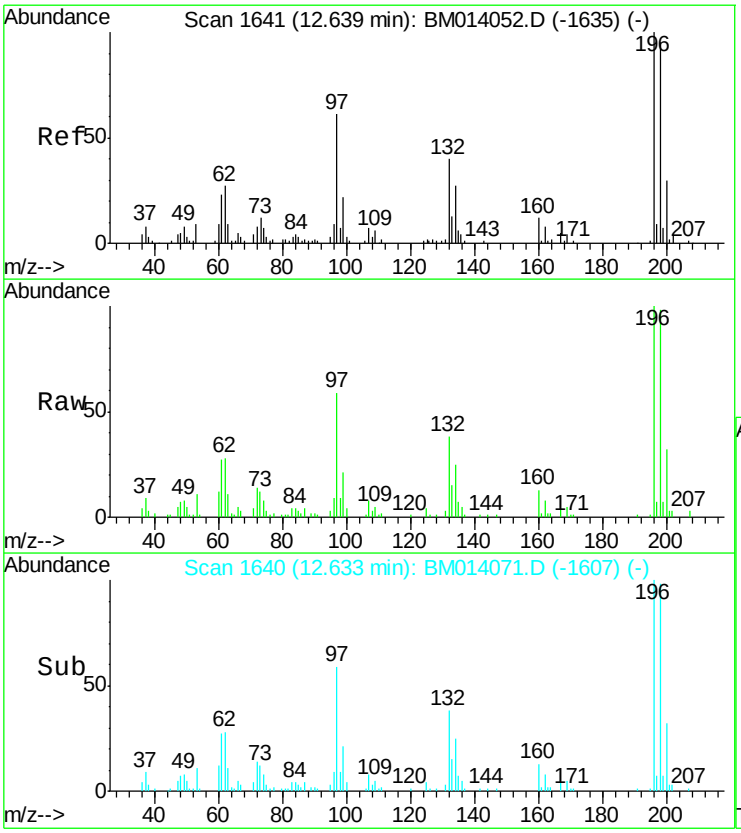
#37
Hexachlorocyclopentadiene
Concen: 15.821 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 73378

Ion	Ratio	Lower	Upper
237	100		
235	67.9	50.2	75.4
272	10.8	11.0	16.6#

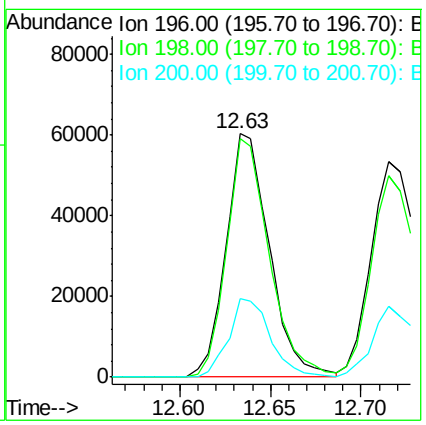


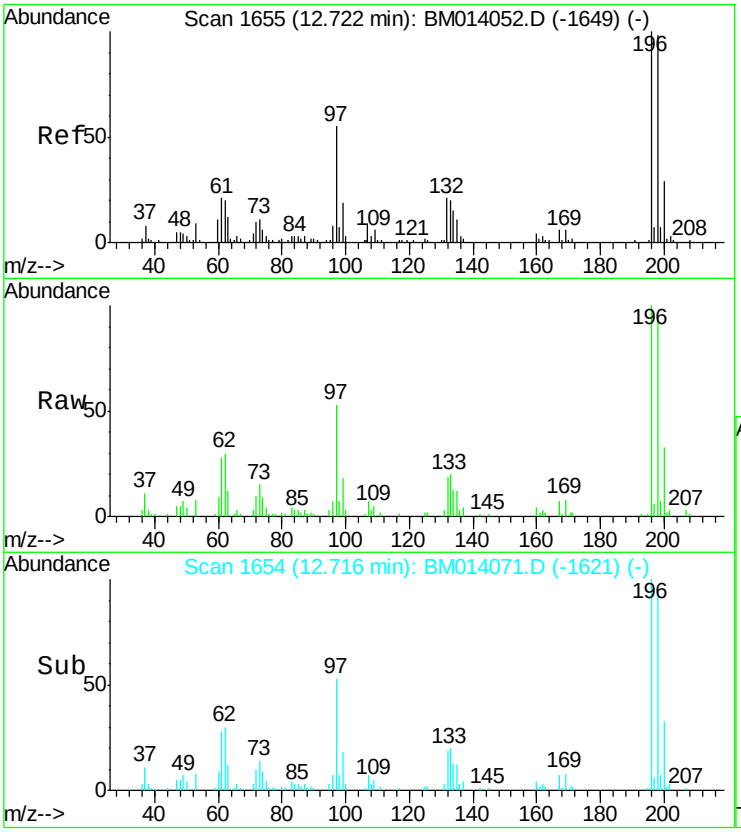


#38
2,4,6-Trichlorophenol
Concen: 20.254 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:196 Resp: 100336

Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.1	111.1
200	32.4	25.2	37.8



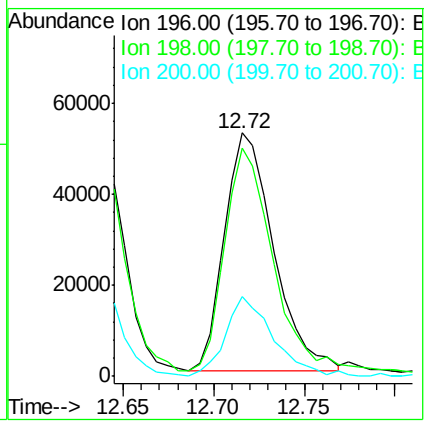


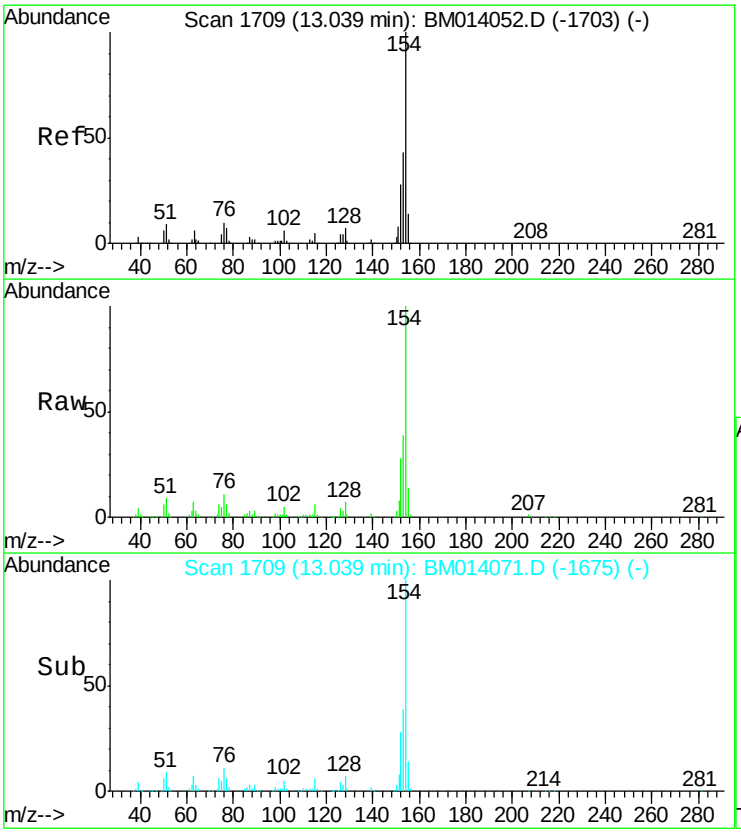
#39
2,4,5-Trichlorophenol
Concen: 19.492 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 99330

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.6	113.4
200	32.6	25.5	38.3

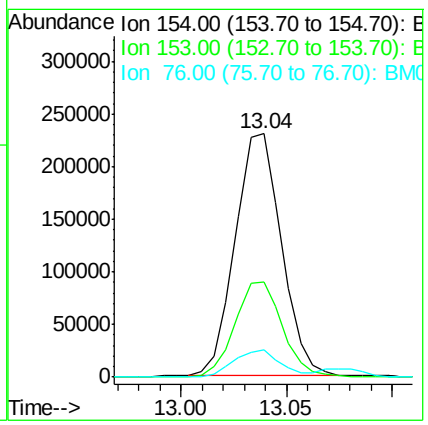


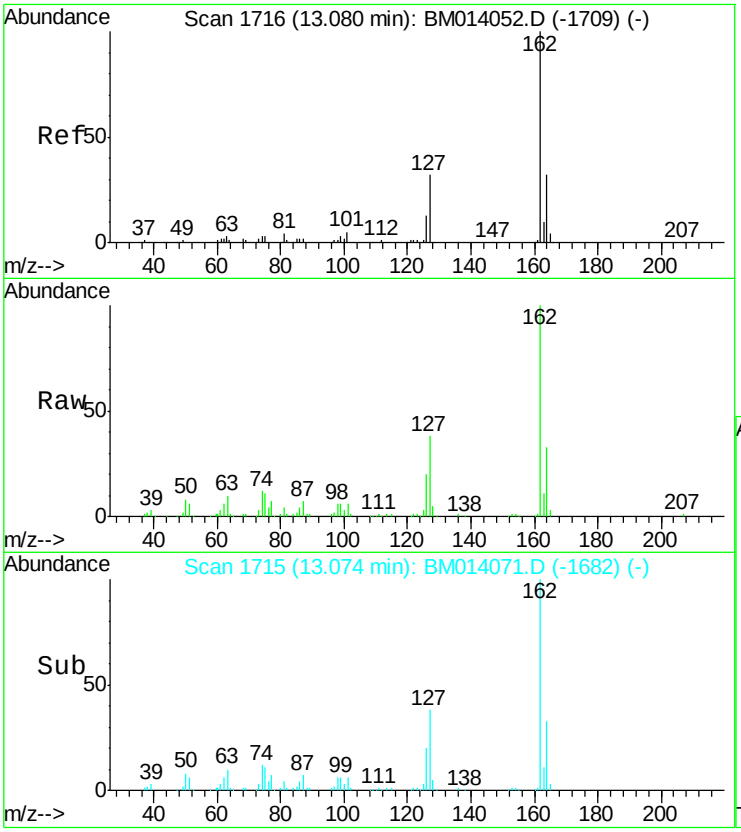


#40
1,1'-Biphenyl
Concen: 19.316 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:154 Resp: 349991

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.6	48.8
76	11.1	8.5	12.7



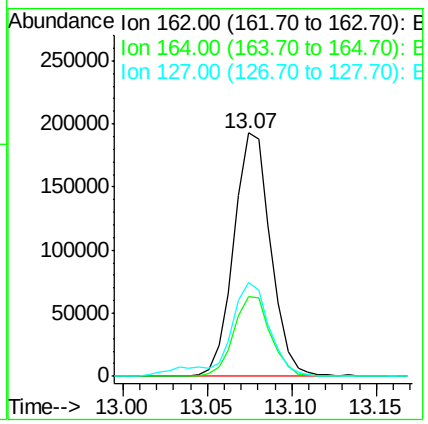


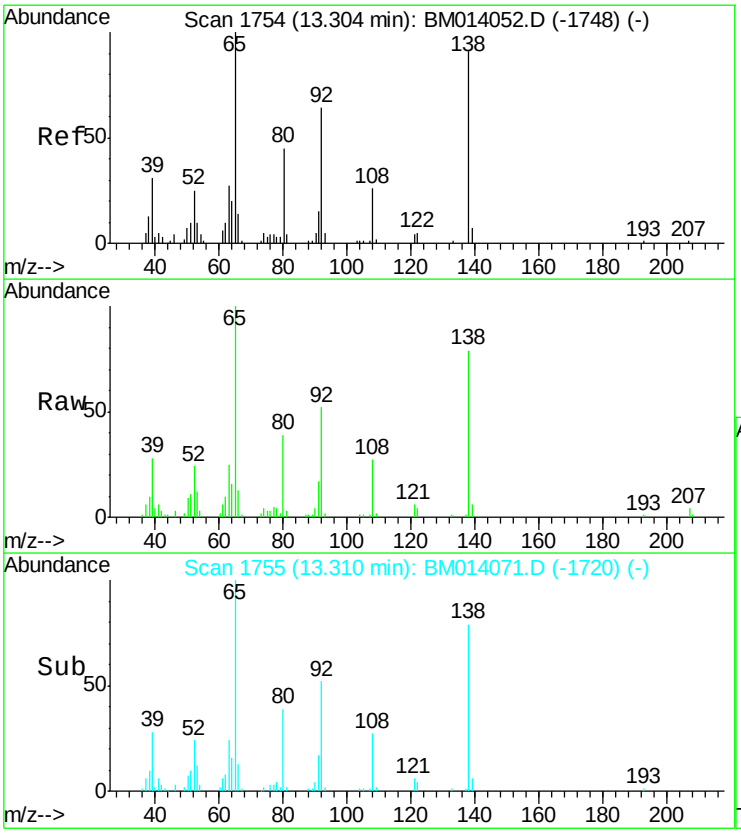
#41
2-Chloronaphthalene
Concen: 20.079 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 293927

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	38.3	29.4	44.2

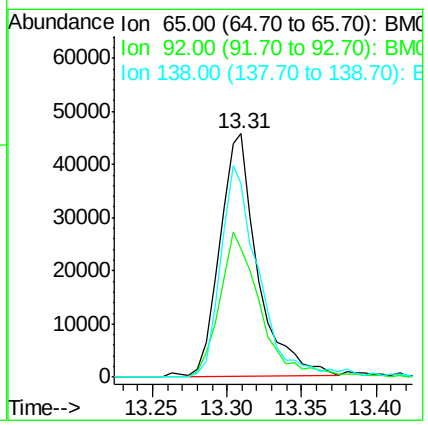


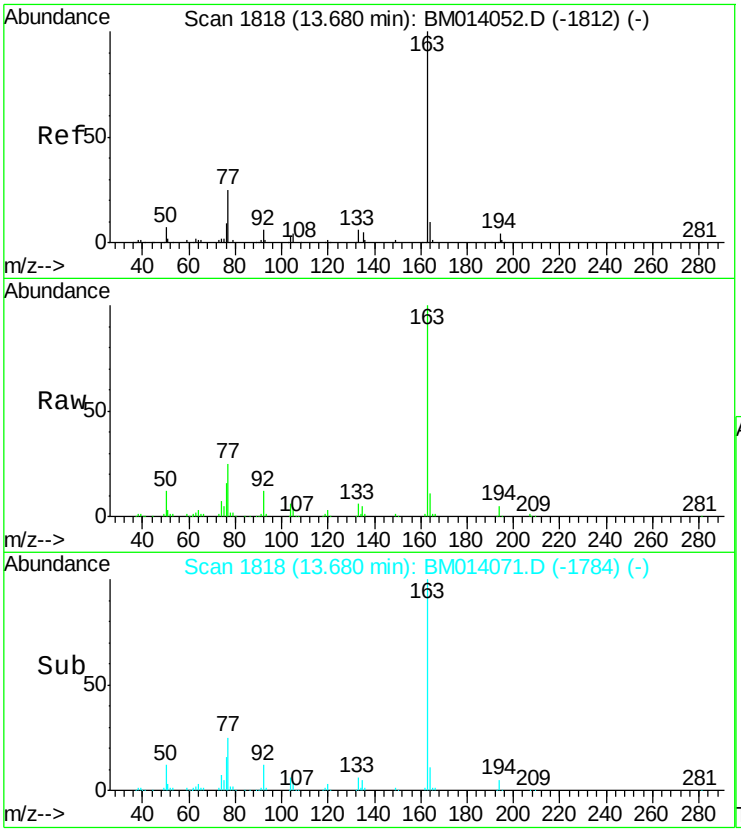


#42
2-Nitroaniline
Concen: 19.462 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion: 65 Resp: 80933

Ion	Ratio	Lower	Upper
65	100		
92	52.5	51.8	77.6
138	79.5	74.2	111.4



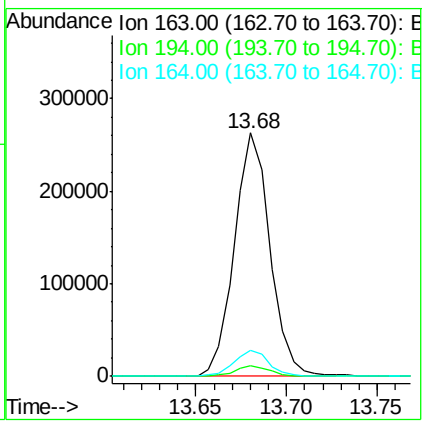


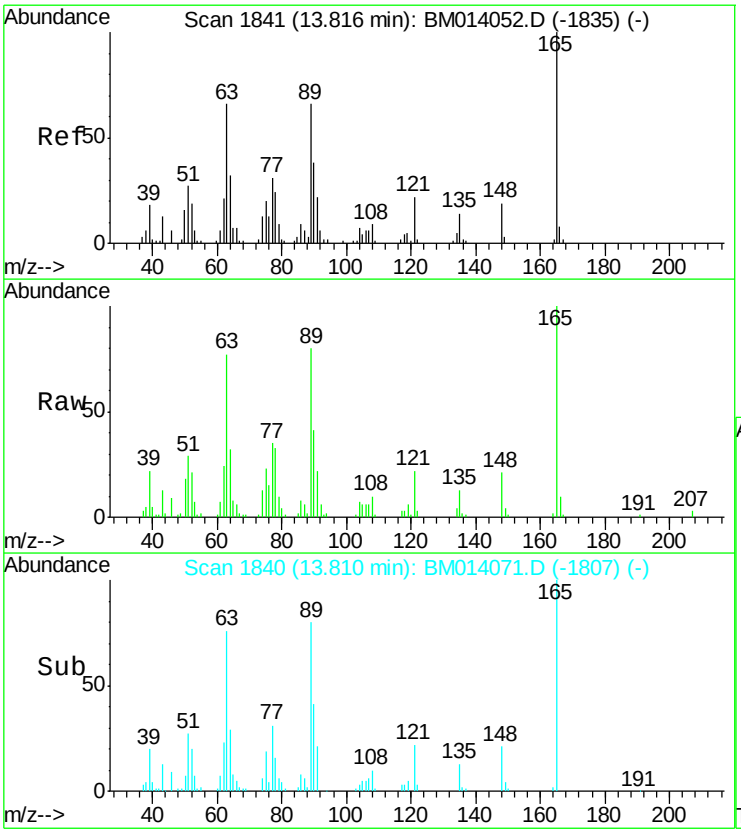
#44
Dimethylphthalate
Concen: 19.247 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 359183

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.9	8.2	12.4

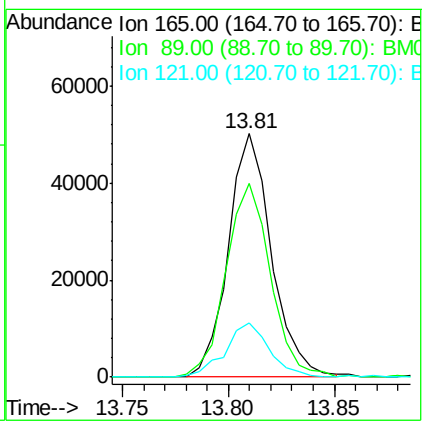


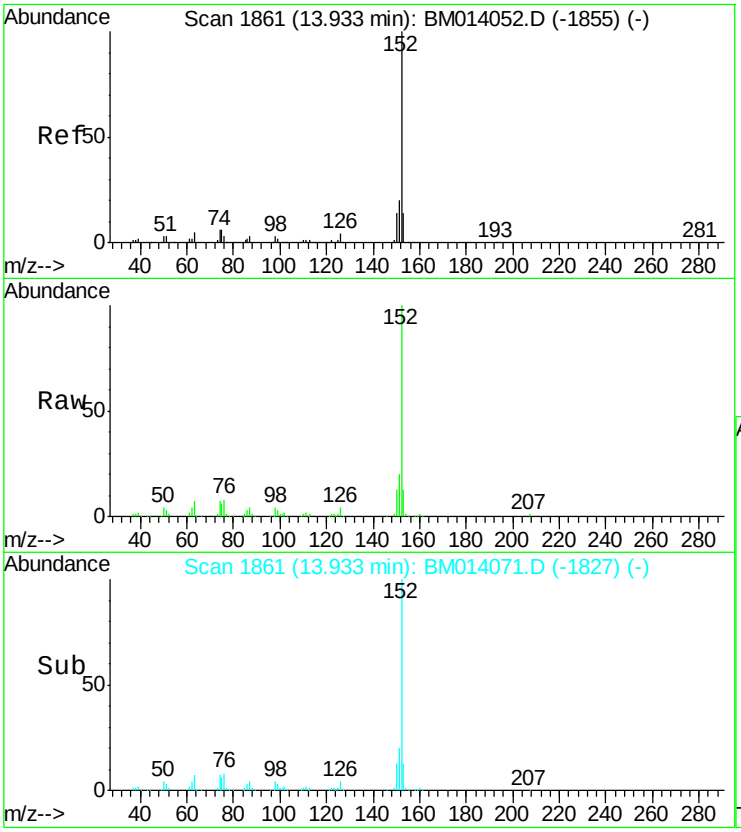


#45
2,6-Dinitrotoluene
Concen: 19.562 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:165 Resp: 70906

Ion	Ratio	Lower	Upper
165	100		
89	79.8	52.6	79.0#
121	22.0	14.6	22.0#



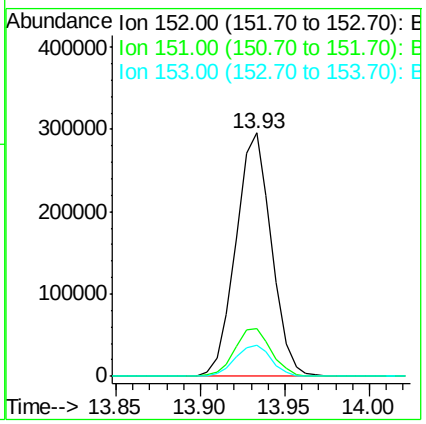


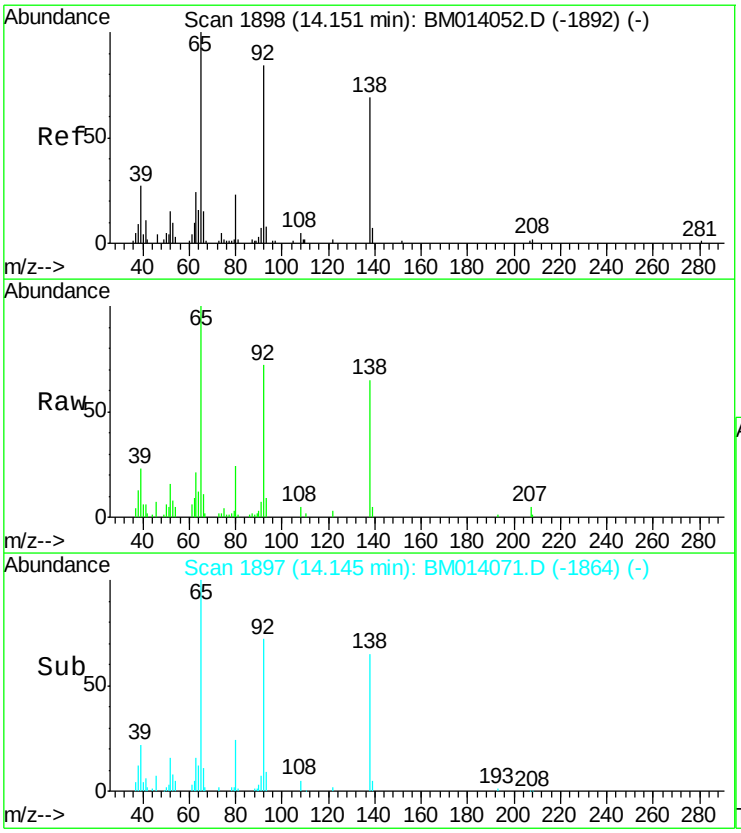
#47
Acenaphthylene
Concen: 19.901 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 433933

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.0	10.2	15.4

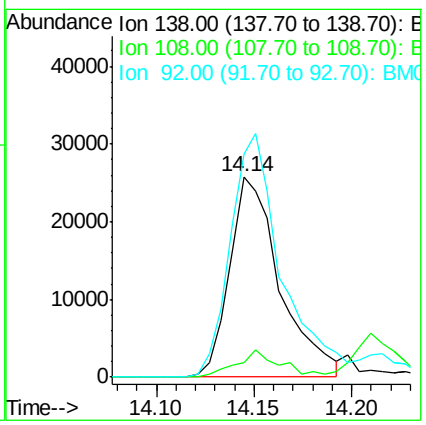


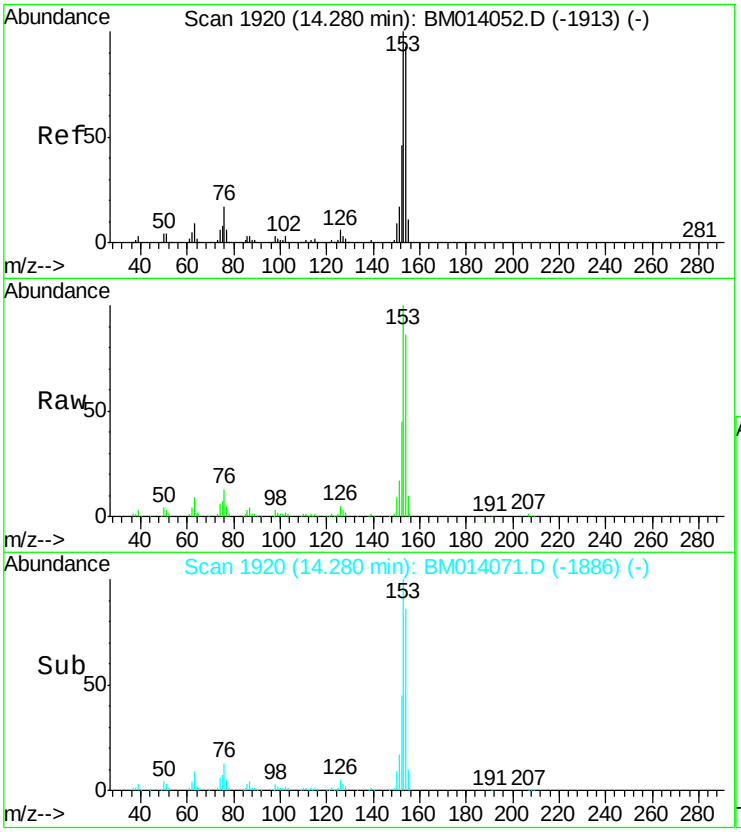


#48
3-Nitroaniline
Concen: 16.879 ng/ul
RT: 14.14 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:138 Resp: 45975

Ion	Ratio	Lower	Upper
138	100		
108	7.1	9.9	14.9#
92	111.2	105.0	157.4



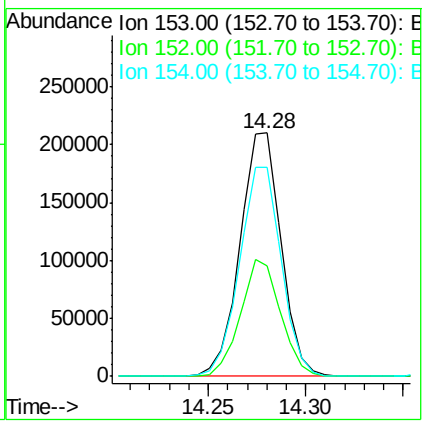


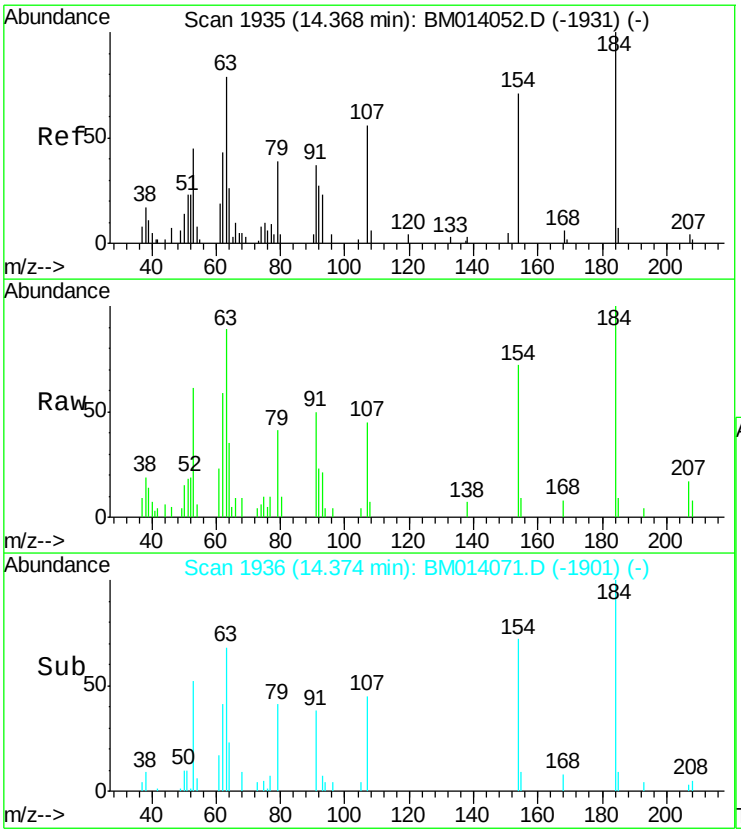
#49
Acenaphthene
Concen: 20.026 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 306165

Ion	Ratio	Lower	Upper
153	100		
152	45.1	37.6	56.4
154	85.6	70.4	105.6

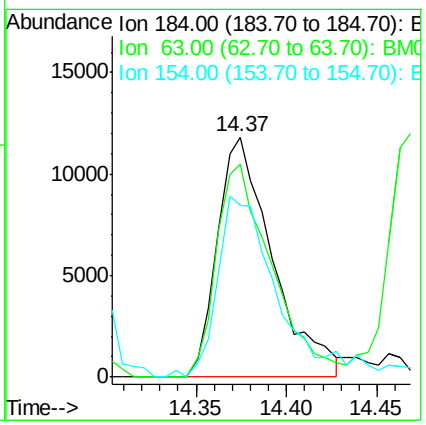


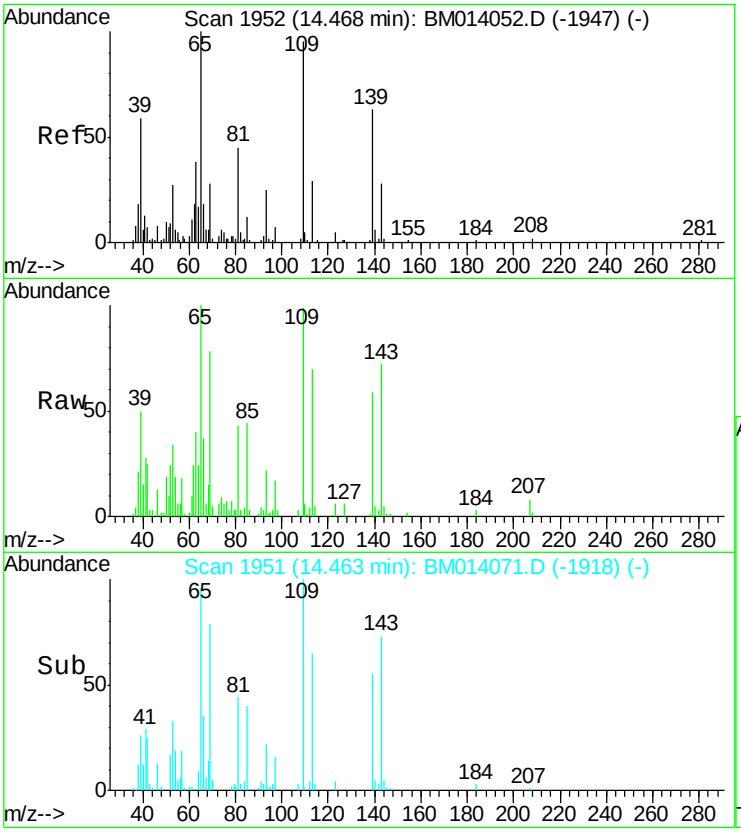


#50
2,4-Dinitrophenol
Concen: 12.851 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:184 Resp: 24988

Ion	Ratio	Lower	Upper
184	100		
63	88.6	50.1	75.1#
154	71.6	54.5	81.7



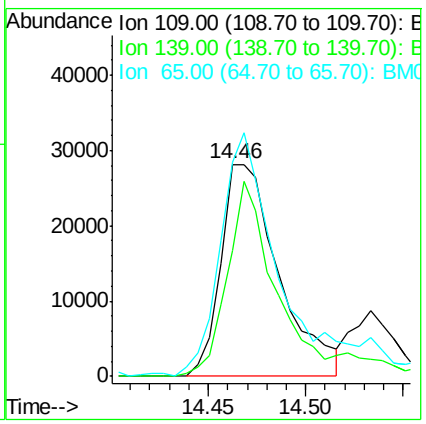


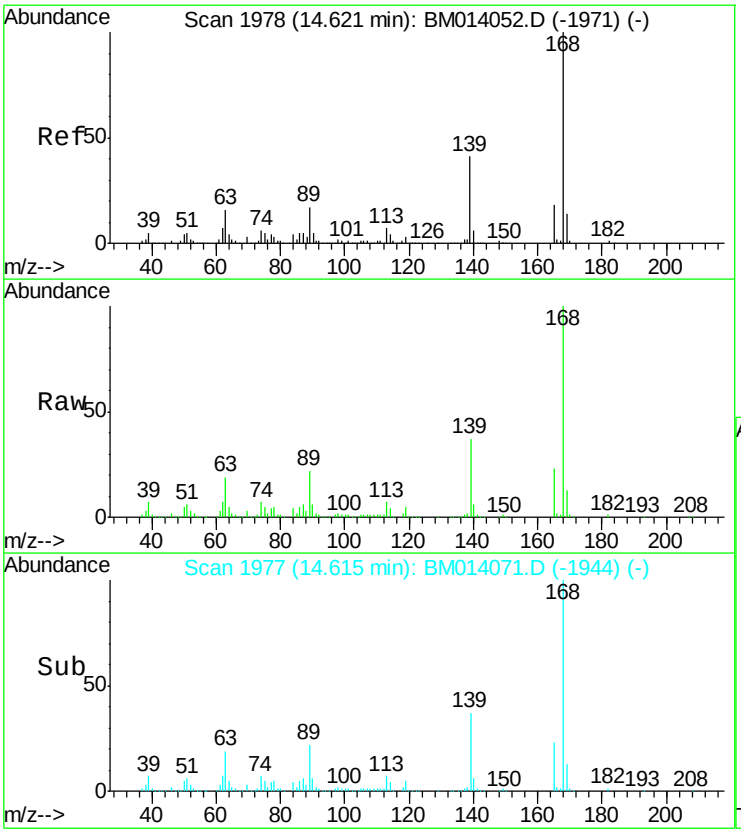
#52
4-Nitrophenol
Concen: 18.055 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 58049

Ion	Ratio	Lower	Upper
109	100		
139	59.5	80.0	120.0#
65	101.3	120.0	180.0#

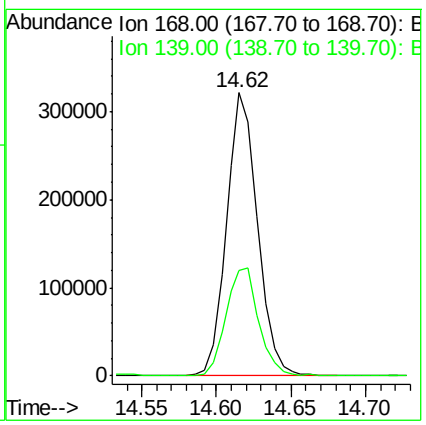


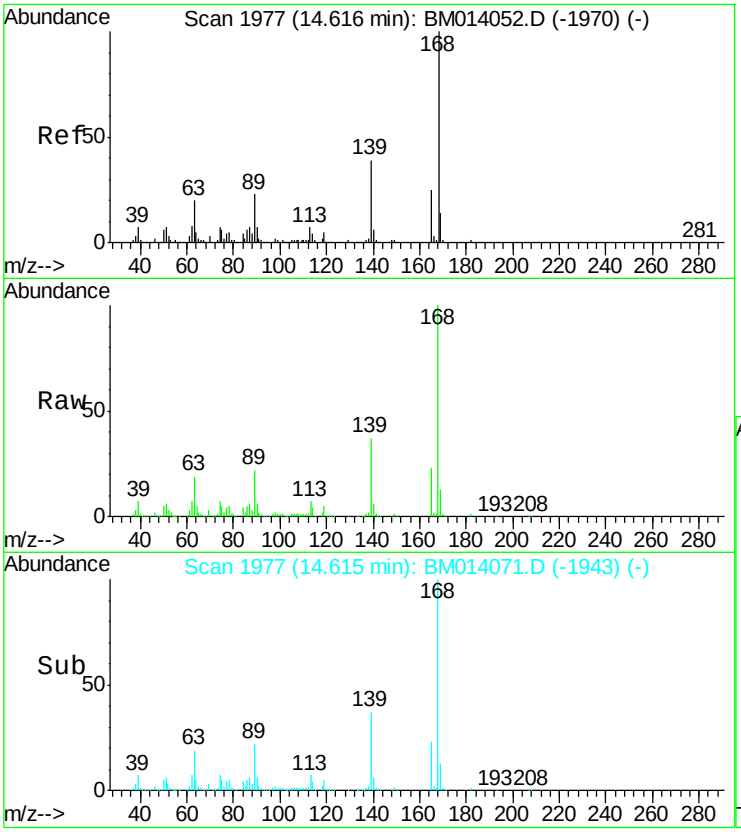


#53
Dibenzofuran
Concen: 20.120 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:168 Resp: 468406

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.8	46.2



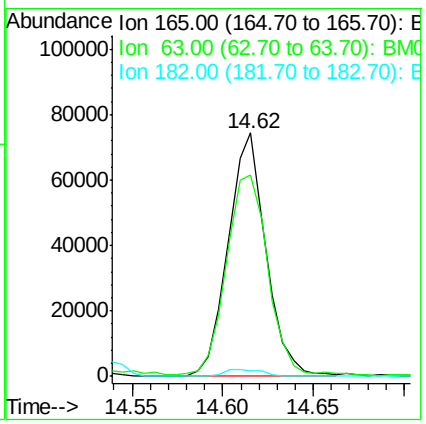


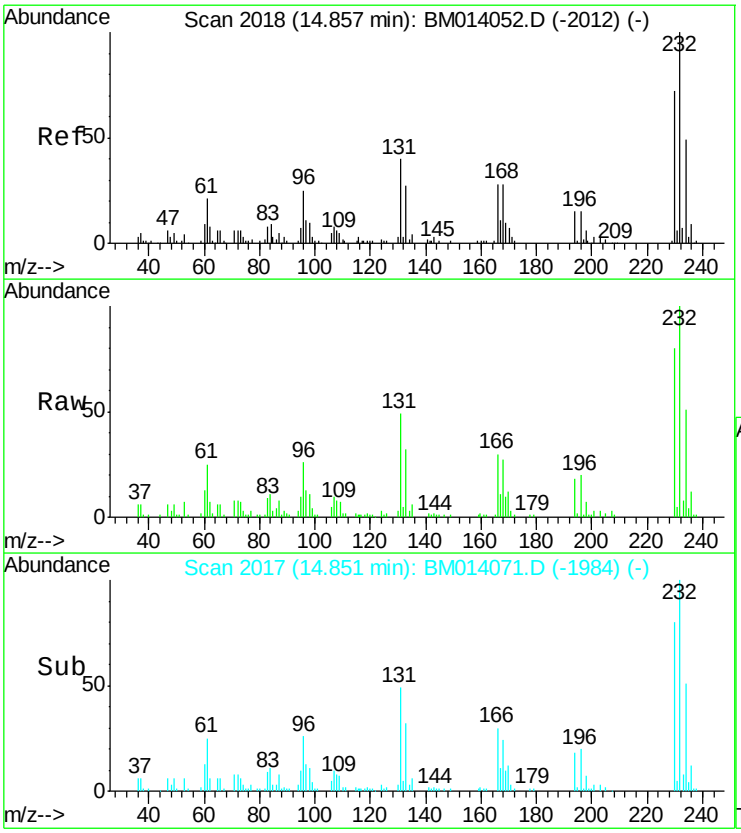
#54
2,4-Dinitrotoluene
Concen: 19.623 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 107623

Ion	Ratio	Lower	Upper
165	100		
63	82.9	45.8	68.8#
182	2.4	2.6	4.0#

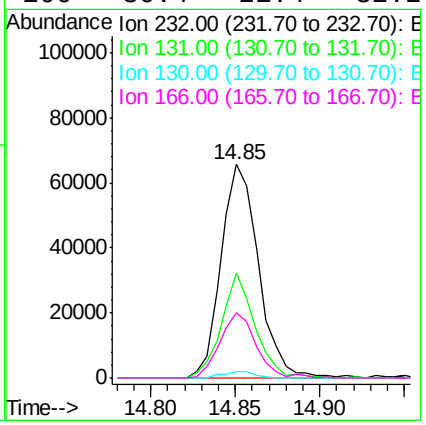


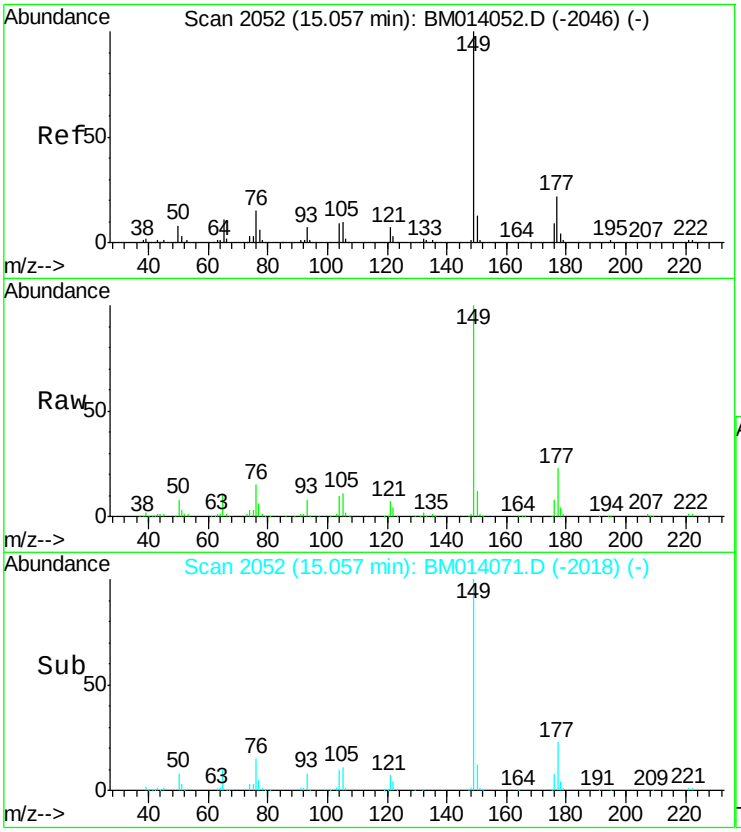


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.679 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:232 Resp: 101096

Ion	Ratio	Lower	Upper
232	100		
131	49.0	29.0	43.4#
130	3.3	2.0	3.0#
166	30.4	21.4	32.2



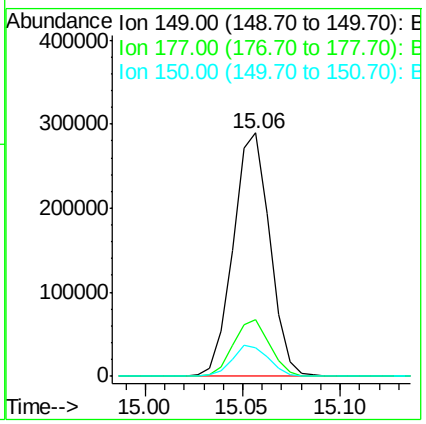


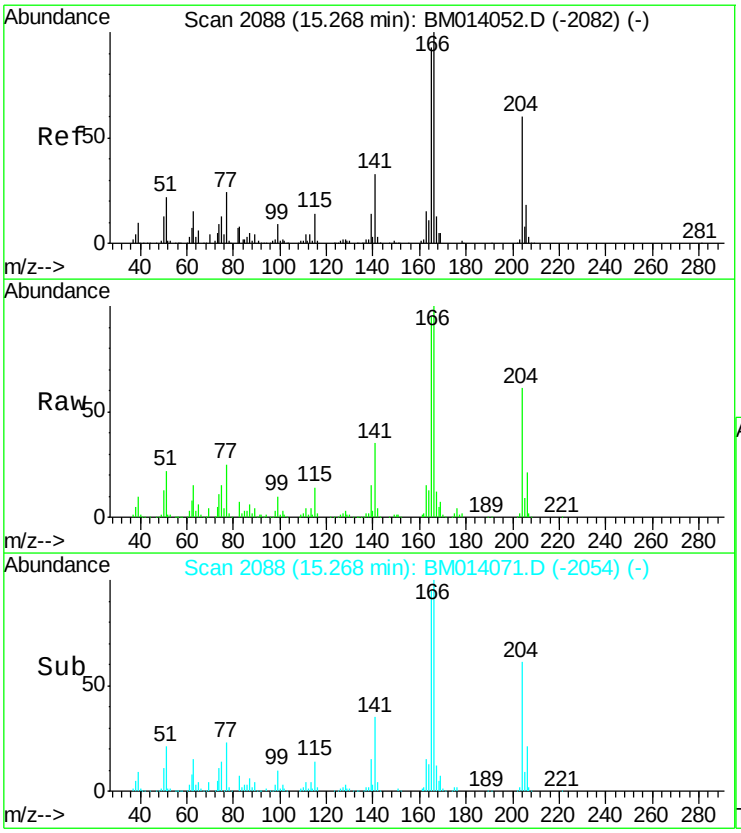
#56
Diethylphthalate
Concen: 19.279 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 377408

Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.5	30.7
150	11.7	10.6	15.8

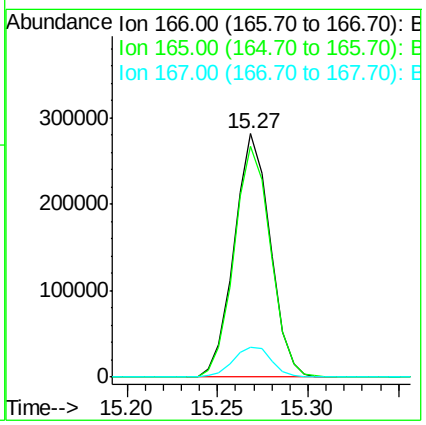


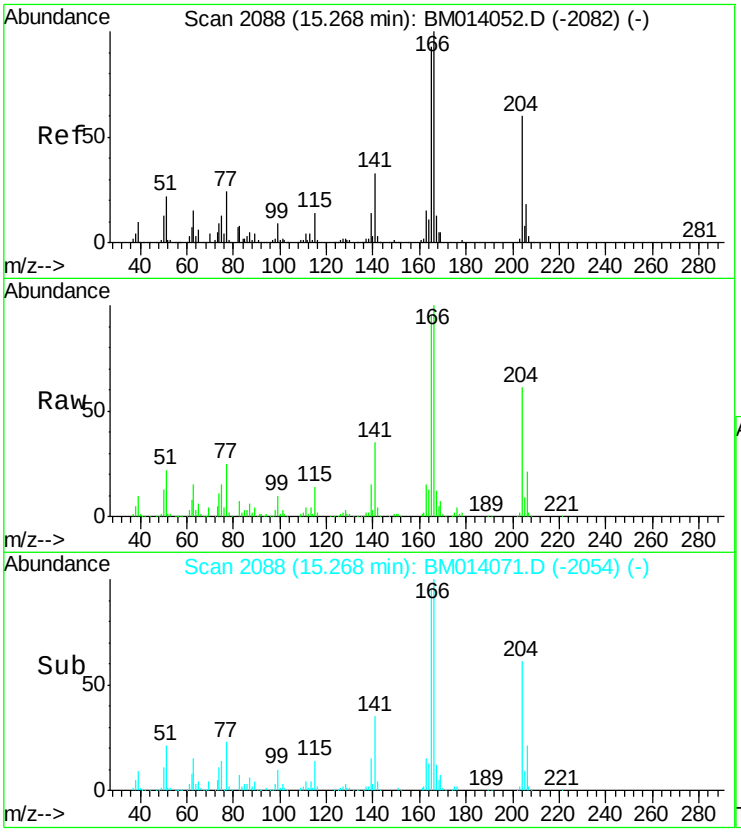


#58
Fluorene
Concen: 19.991 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:166 Resp: 388107

Ion	Ratio	Lower	Upper
166	100		
165	94.7	77.9	116.9
167	12.3	10.6	16.0



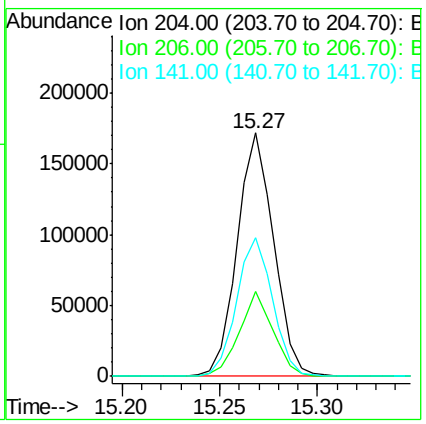


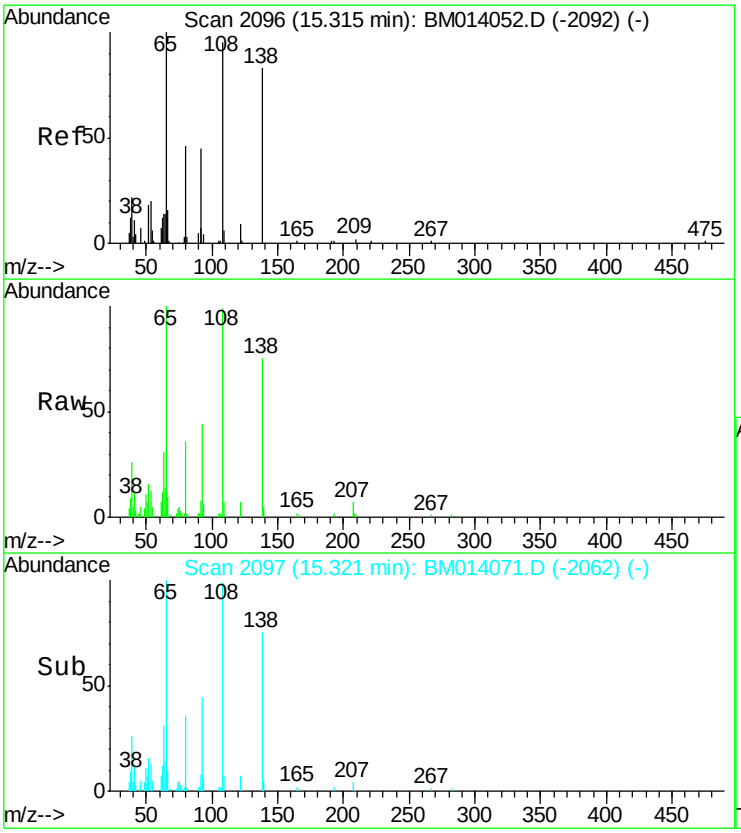
#59
4-Chlorophenyl-phenylether
Concen: 20.000 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 222336

Ion	Ratio	Lower	Upper
204	100		
206	34.8	24.8	37.2
141	57.1	44.3	66.5

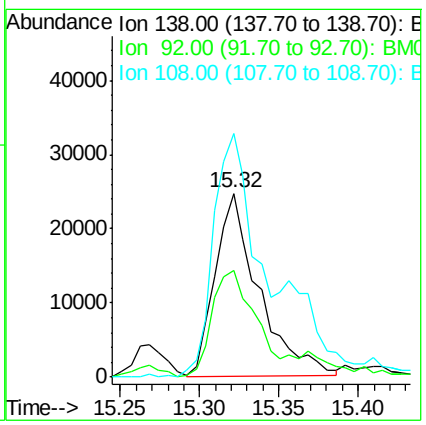


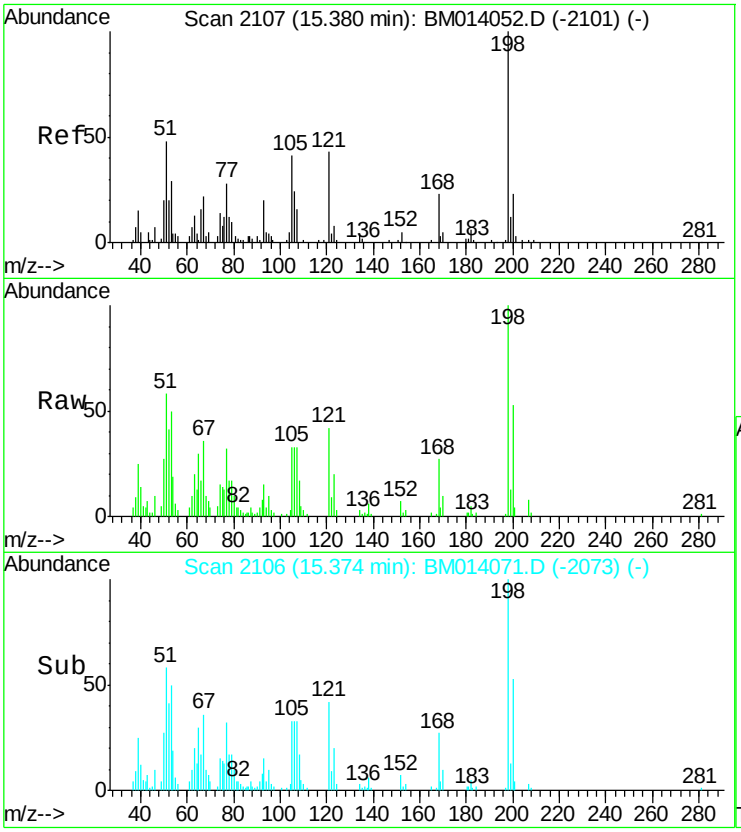


#60
4-Nitroaniline
Concen: 15.256 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:138 Resp: 46700

Ion	Ratio	Lower	Upper
138	100		
92	58.2	40.0	60.0
108	132.6	80.0	120.0#



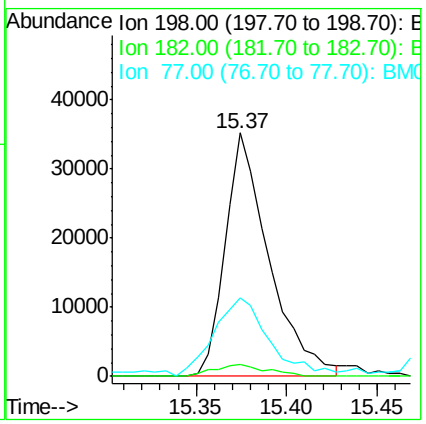


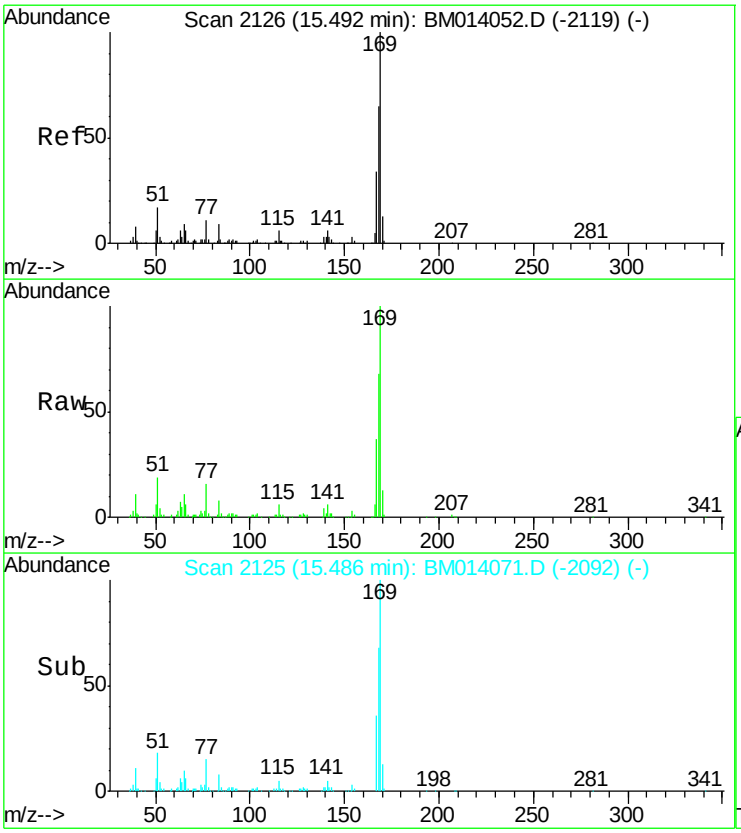
#63
4,6-Dinitro-2-methylphenol
Concen: 16.419 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 59216

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.8	5.6
77	32.3	25.2	37.8

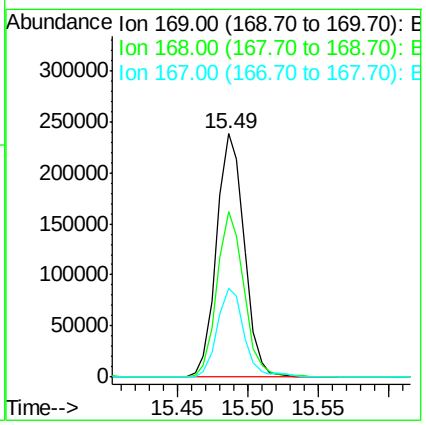


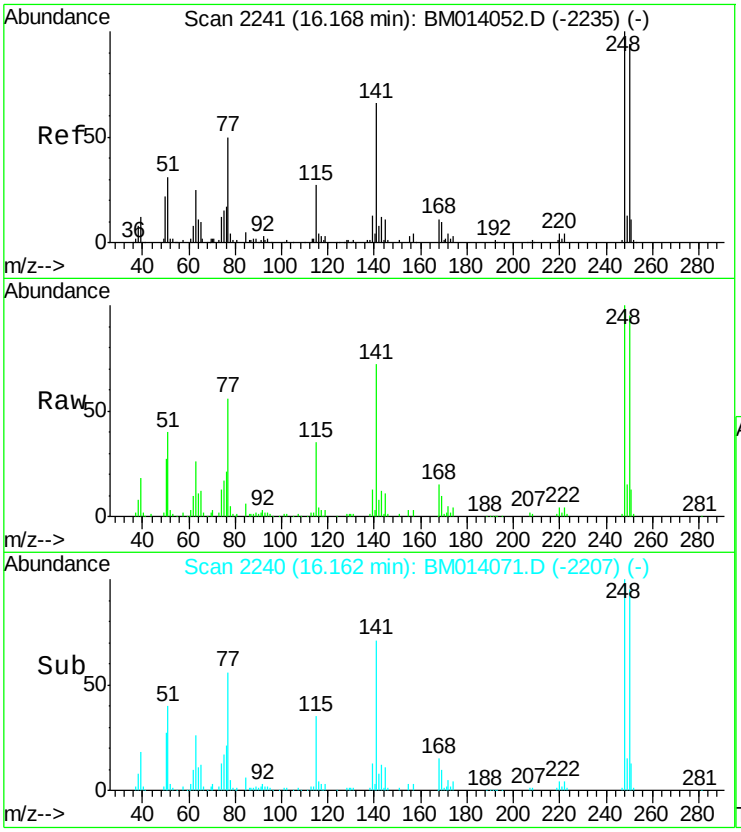


#64
N-Nitrosodiphenylamine
Concen: 19.405 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:169 Resp: 324492

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.0	81.0
167	36.6	29.1	43.7



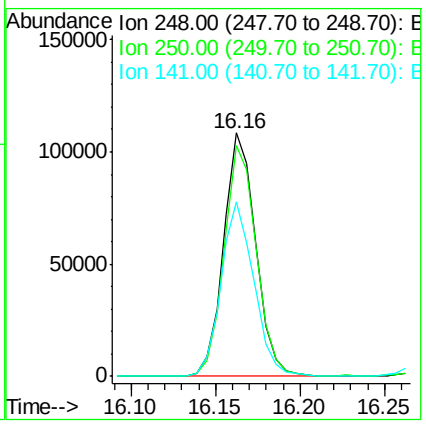


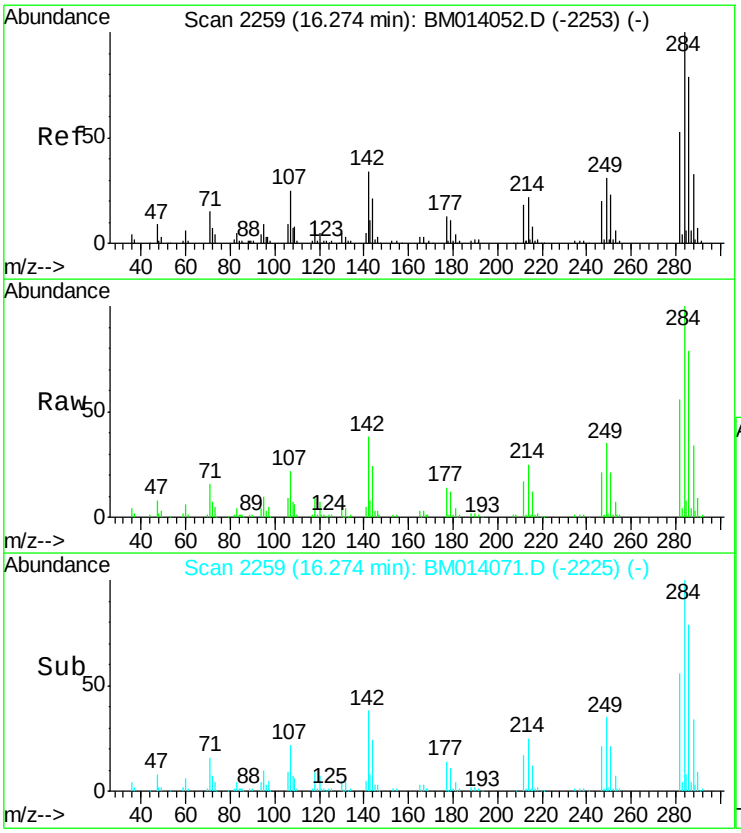
#65
4-Bromophenyl-phenylether
Concen: 19.800 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 143433

Ion	Ratio	Lower	Upper
248	100		
250	94.8	80.5	120.7
141	71.7	53.6	80.4

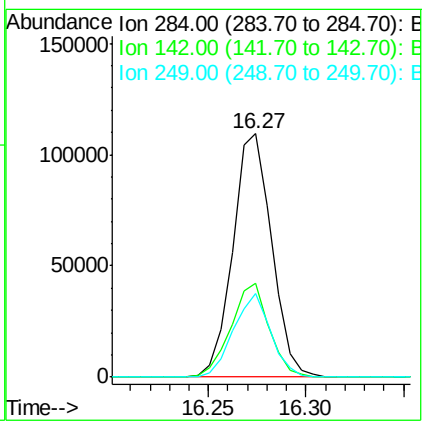


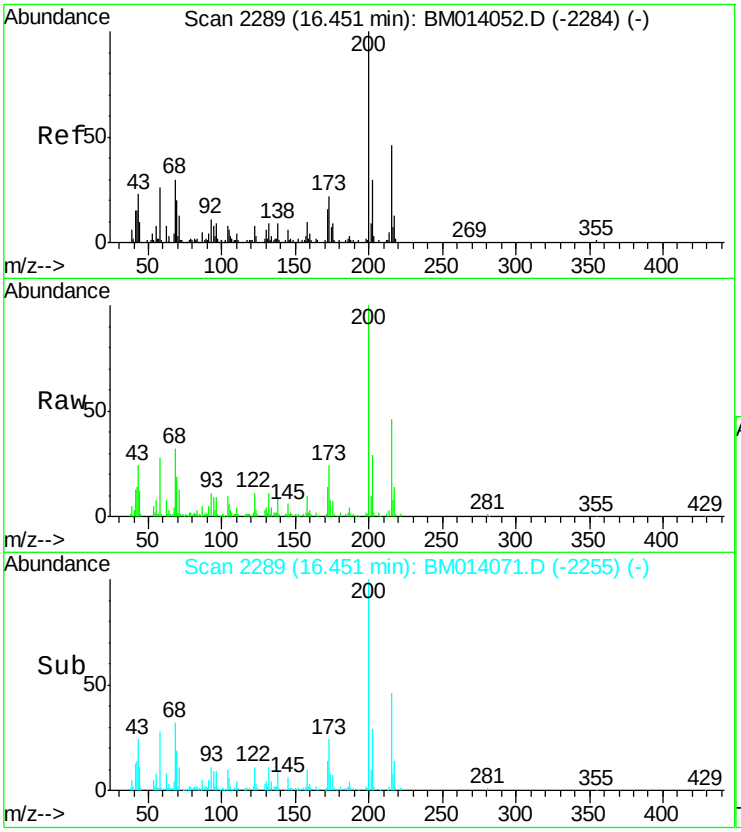


#66
Hexachlorobenzene
Concen: 19.592 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:284 Resp: 151010

Ion	Ratio	Lower	Upper
284	100		
142	38.3	21.2	31.8#
249	34.5	24.5	36.7



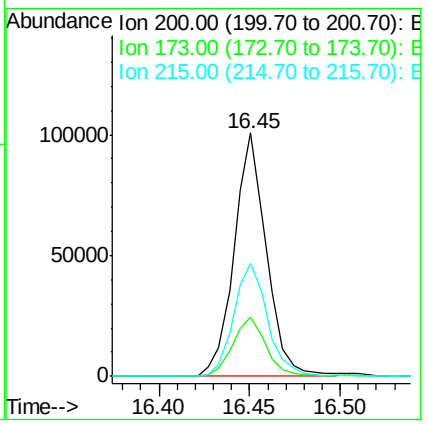


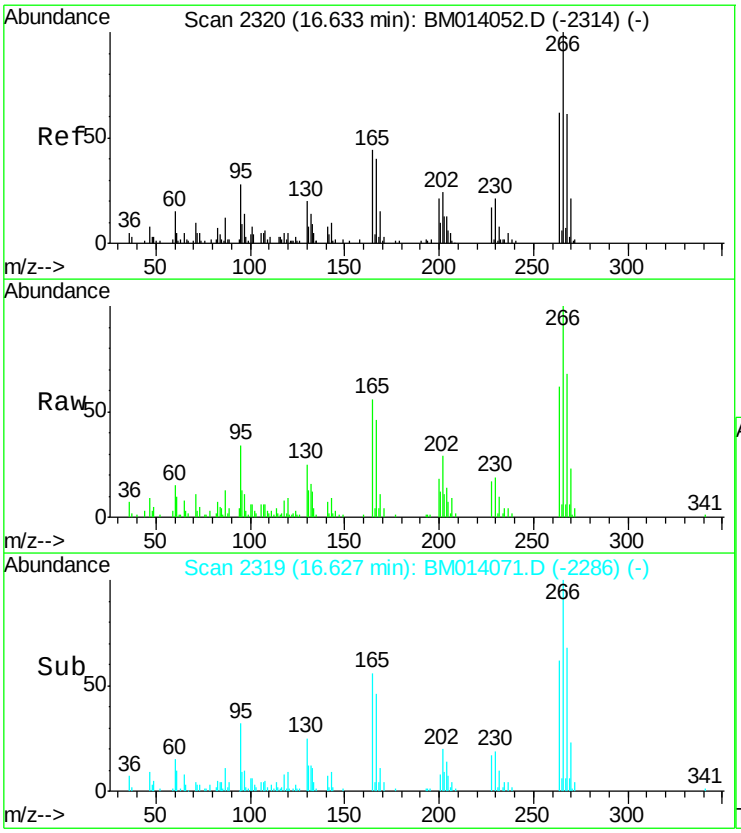
#67
Atrazine
Concen: 18.532 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 124471

Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.2	27.2
215	46.4	35.0	52.4

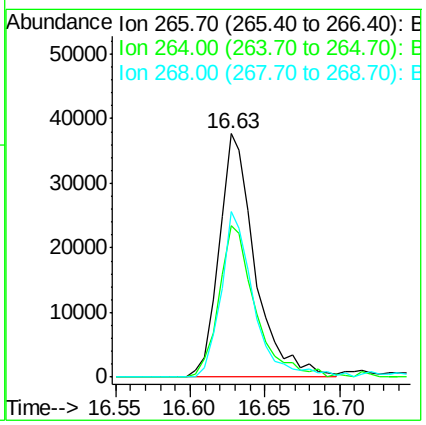


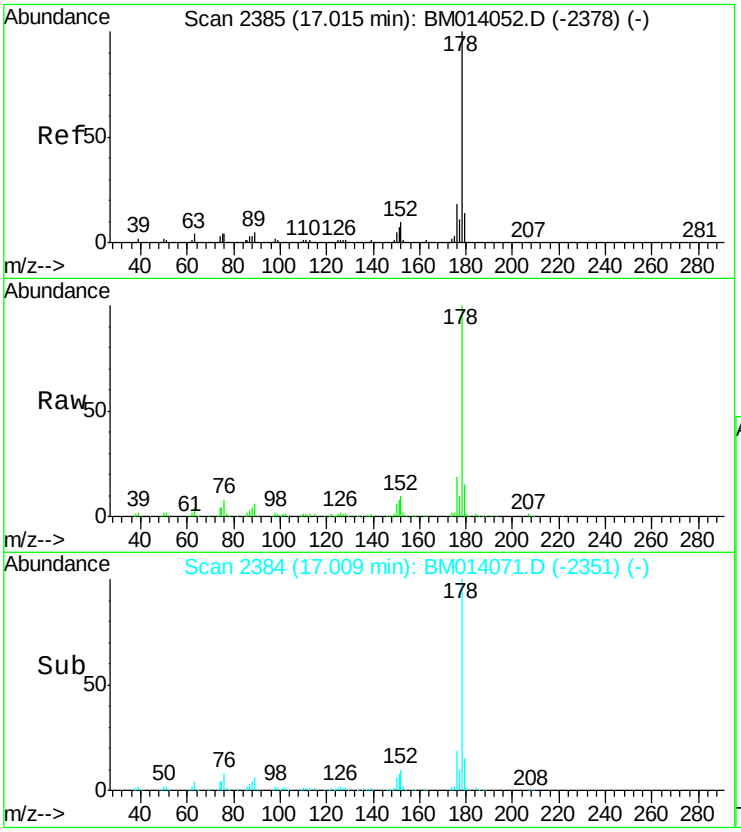


#68
Pentachlorophenol
Concen: 16.725 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:266 Resp: 63472

Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.3	73.9
268	68.0	52.6	78.8



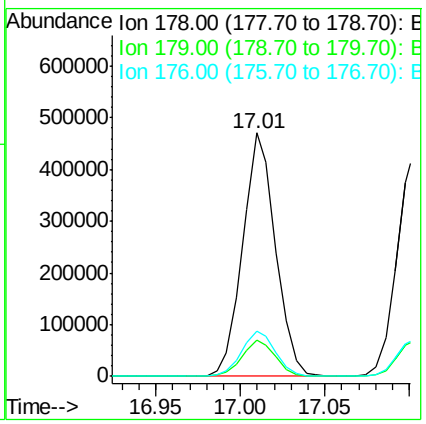


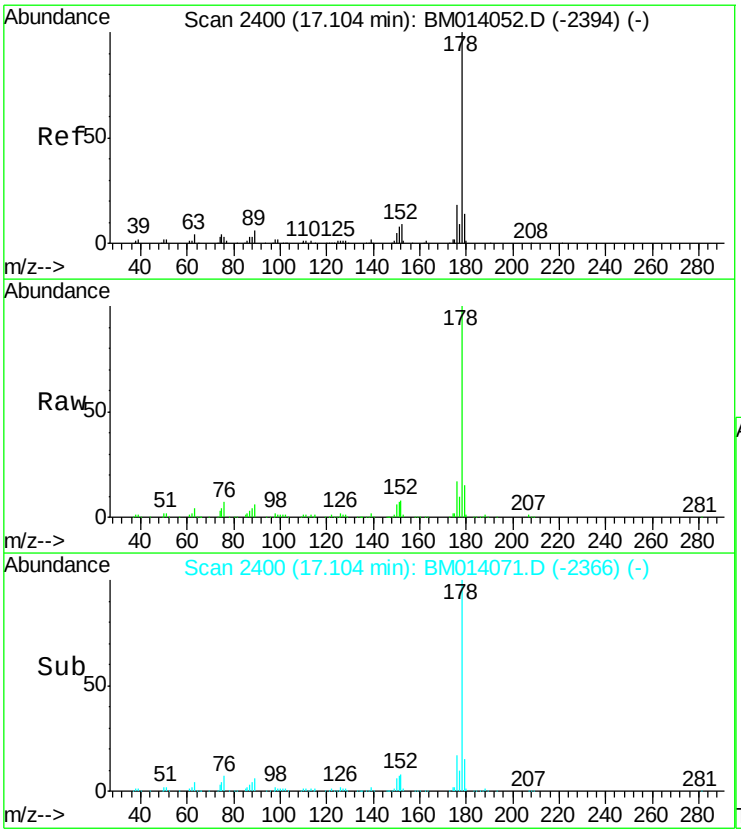
#69
Phenanthrene
Concen: 19.556 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 637269

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.7	14.9	22.3

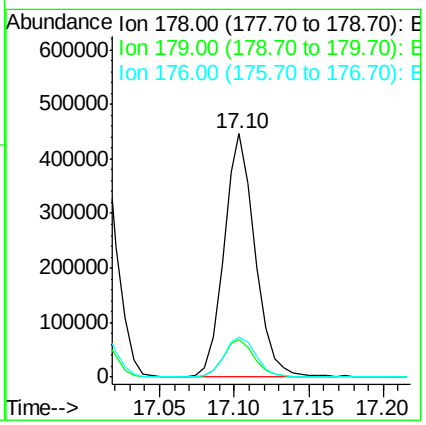


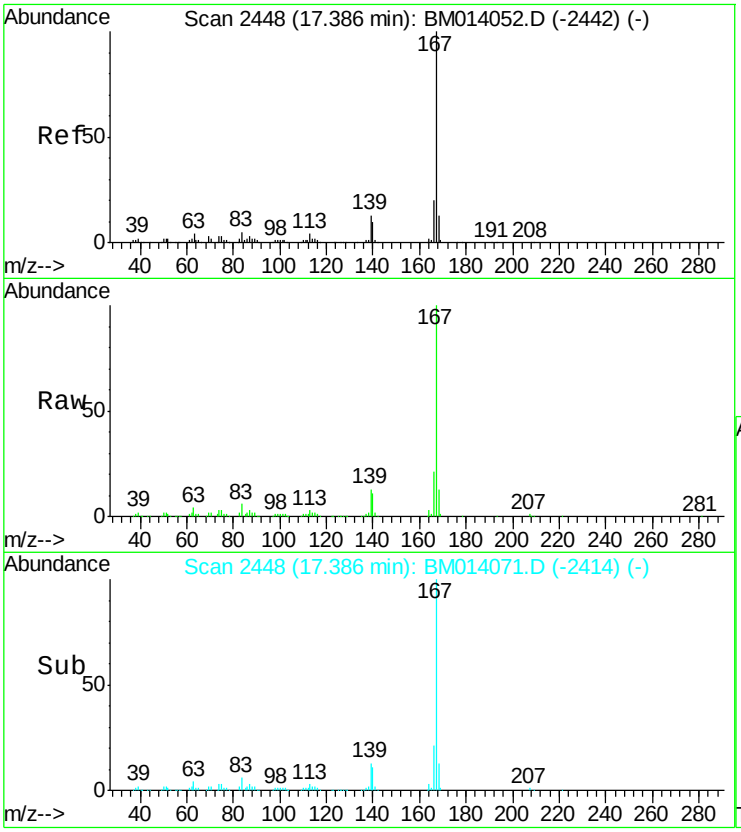


#71
Anthracene
Concen: 19.460 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:178 Resp: 642479

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	16.7	14.6	21.8



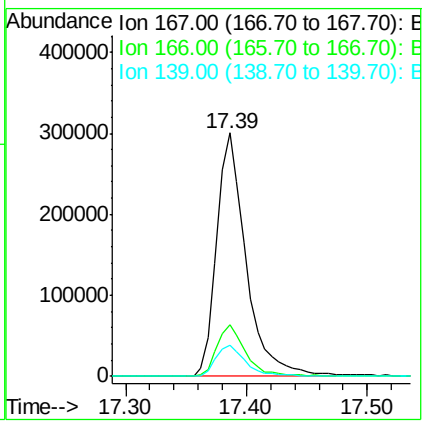


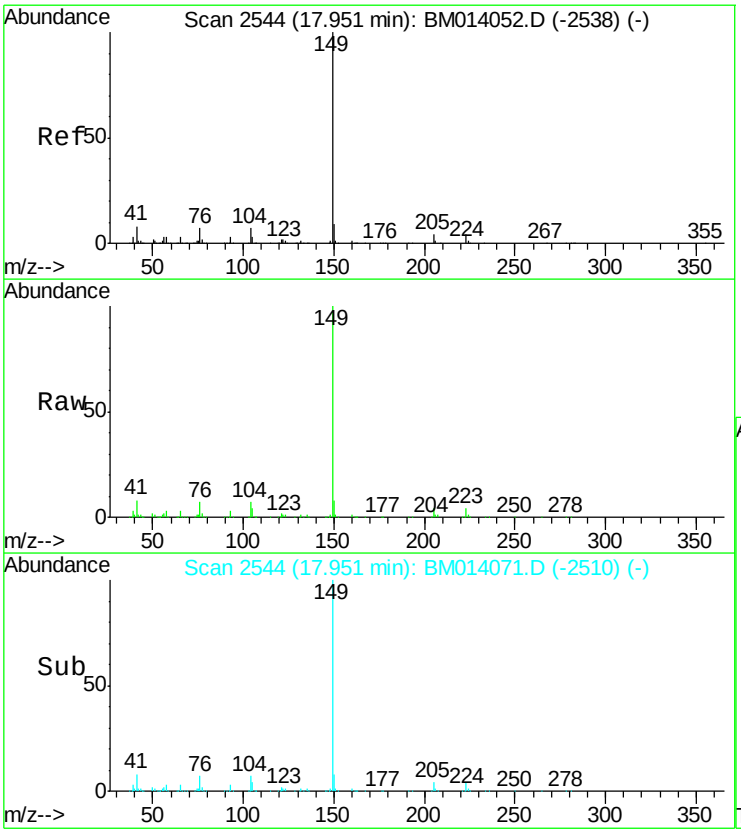
#72
Carbazole
Concen: 18.817 ng/ul
RT: 17.39 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 506695

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.7	10.0	15.0

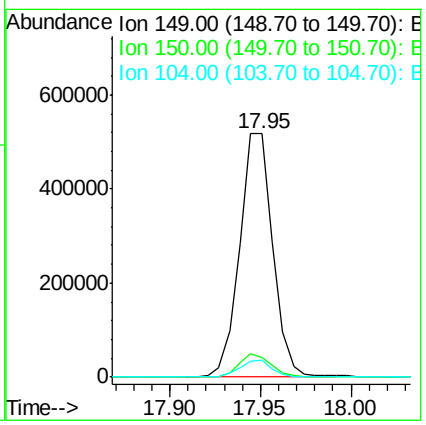


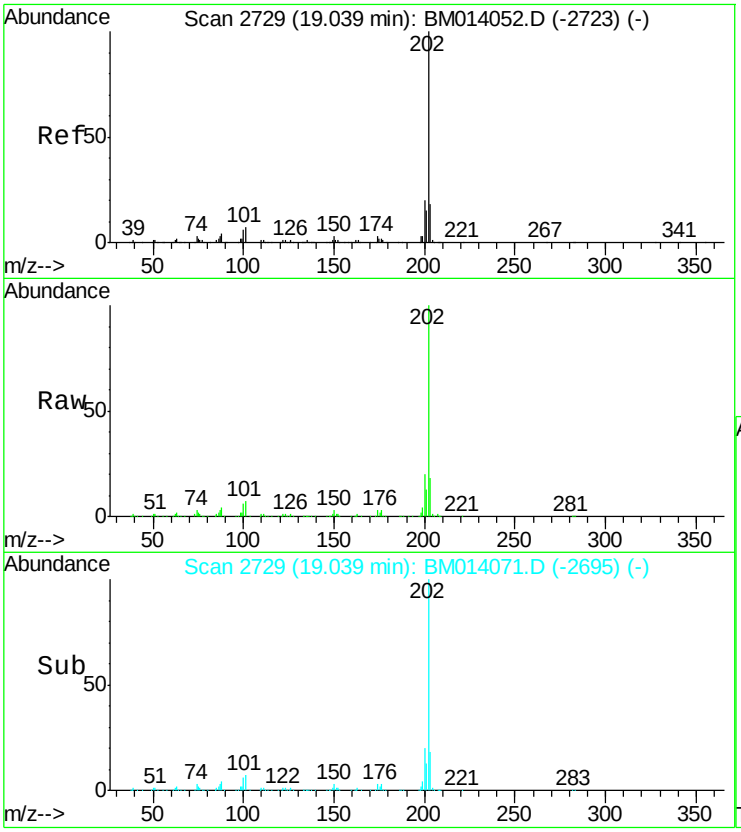


#73
Di-n-butylphthalate
Concen: 19.449 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:149 Resp: 656967

Ion	Ratio	Lower	Upper
149	100		
150	8.0	7.1	10.7
104	6.8	5.6	8.4



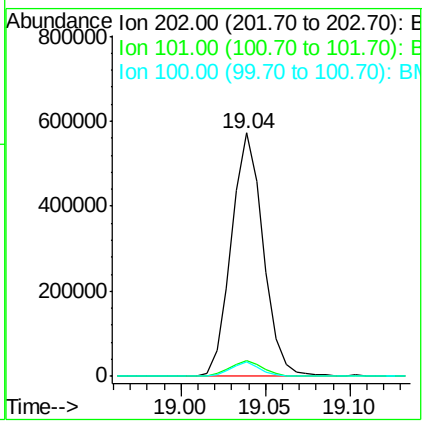


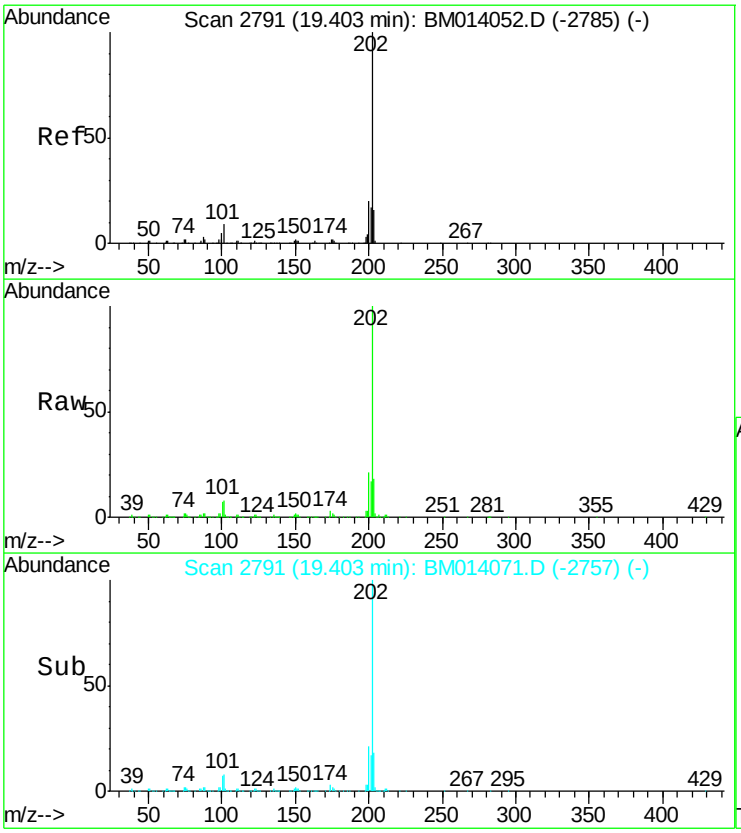
#74
Fluoranthene
Concen: 18.593 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 753812

Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.6	7.0
100	6.0	3.4	5.2#

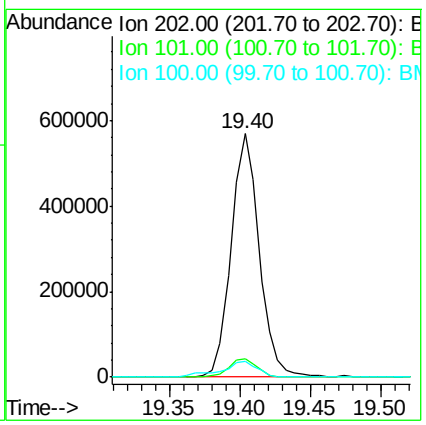


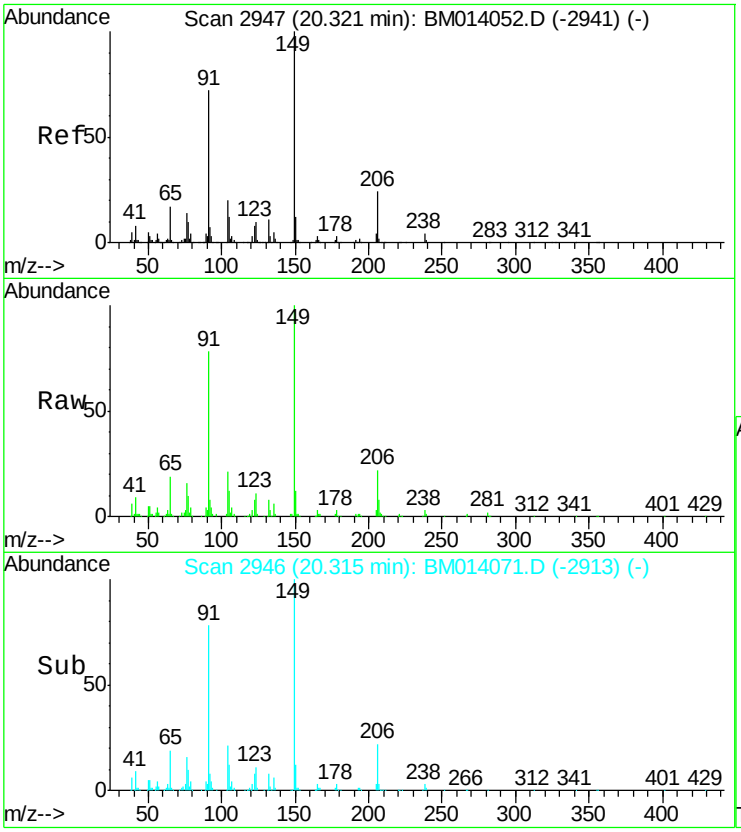


#77
Pyrene
Concen: 20.127 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:202 Resp: 786539

Ion	Ratio	Lower	Upper
202	100		
101	7.6	5.1	7.7
100	6.7	4.9	7.3



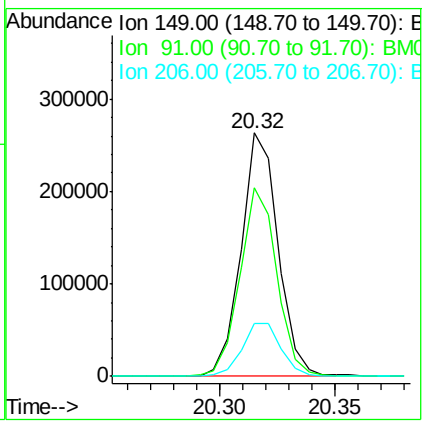


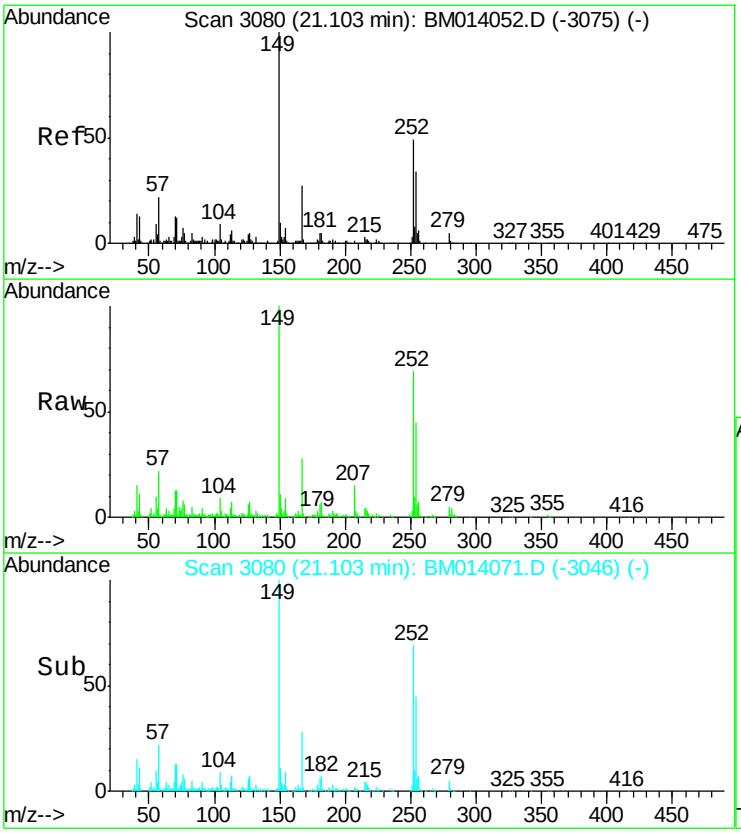
#78
Butylbenzylphthalate
Concen: 19.141 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 294869

Ion	Ratio	Lower	Upper
149	100		
91	77.7	62.7	94.1
206	21.6	20.8	31.2

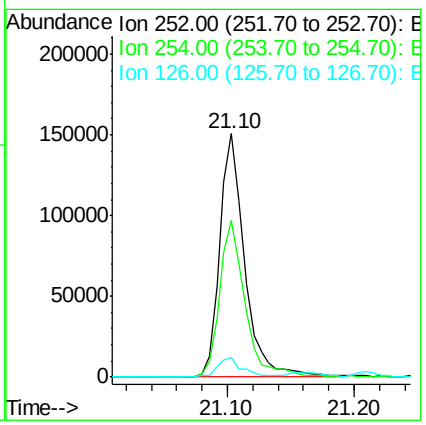


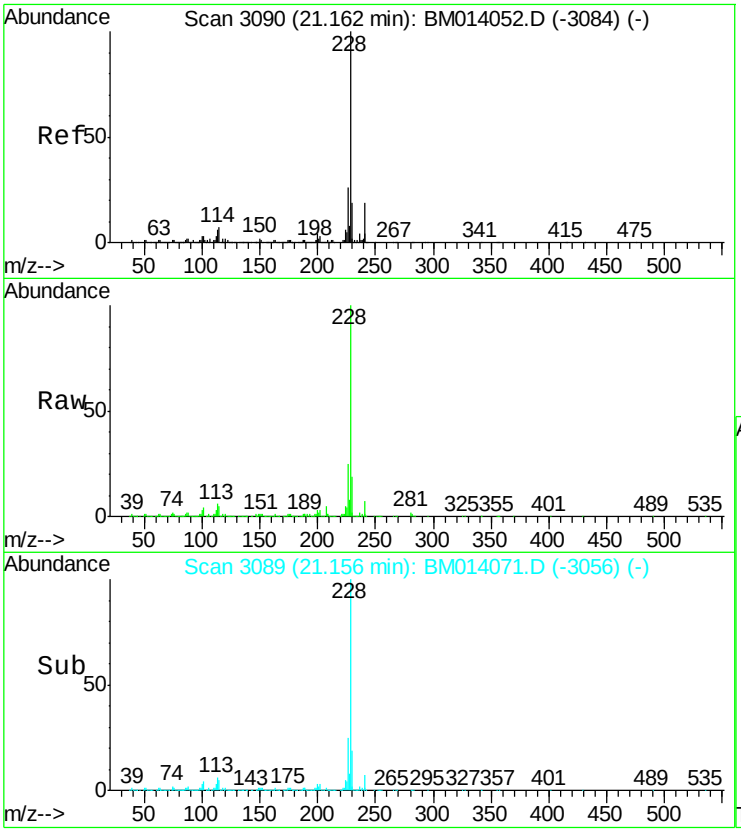


#79
3,3'-Dichlorobenzidine
Concen: 20.239 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:252 Resp: 206545

Ion	Ratio	Lower	Upper
252	100		
254	64.6	54.5	81.7
126	8.2	5.8	8.8



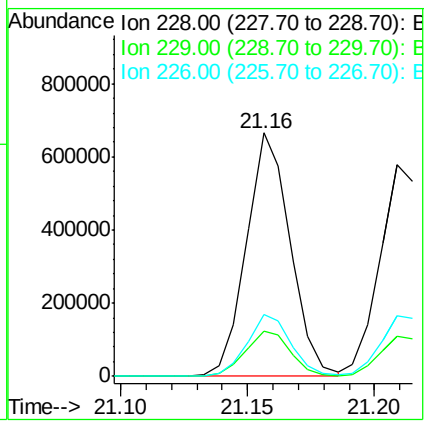


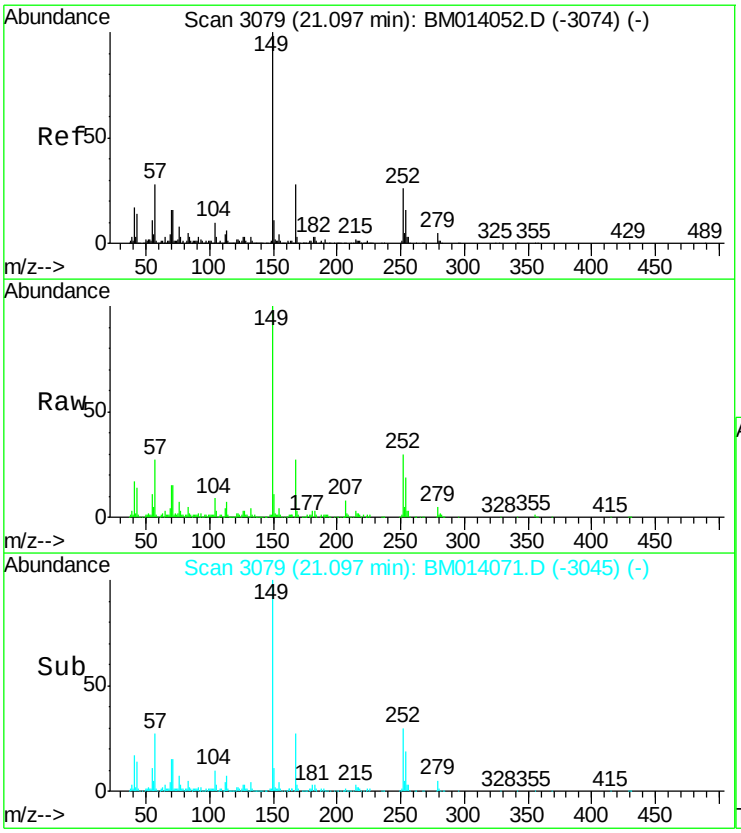
#80
Benzo(a)anthracene
Concen: 19.677 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 802708

Ion	Ratio	Lower	Upper
228	100		
229	18.6	15.4	23.0
226	25.4	21.4	32.0

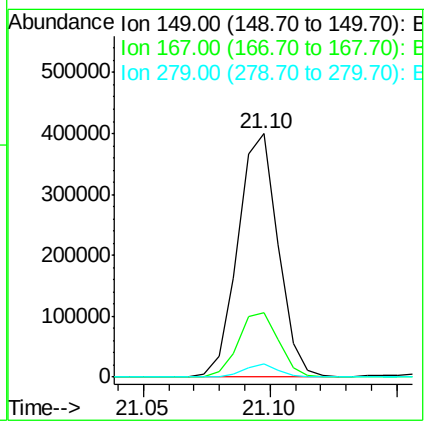


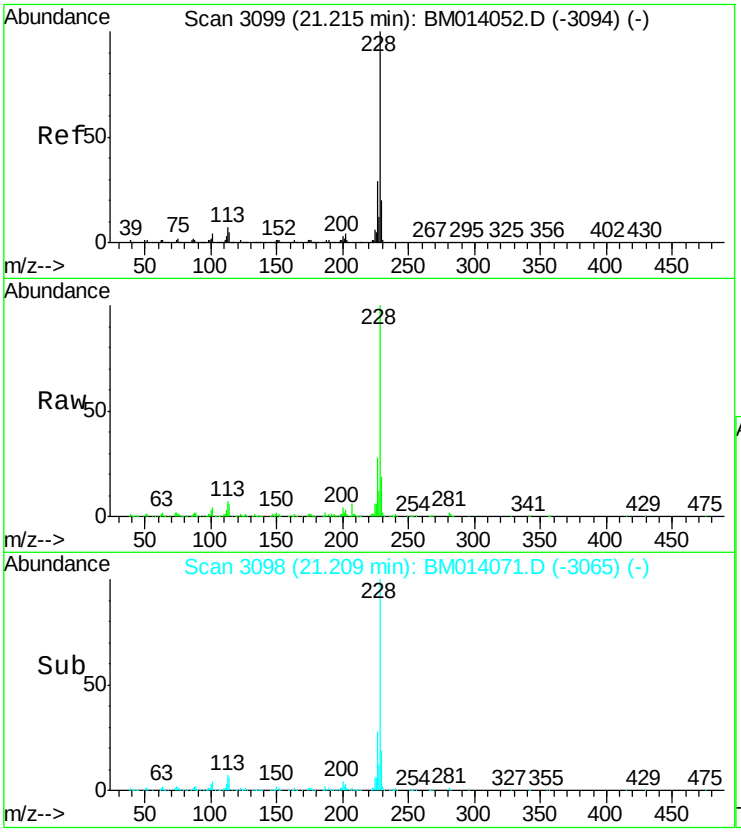


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.596 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:149 Resp: 440139

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.8	34.2
279	5.2	4.9	7.3



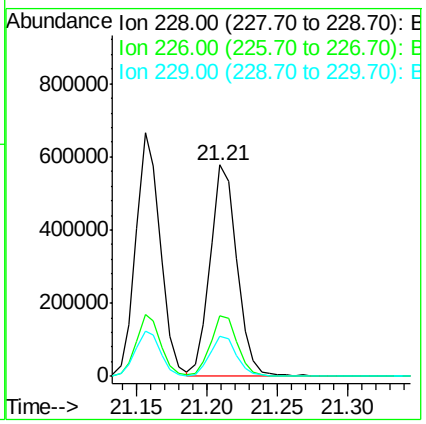


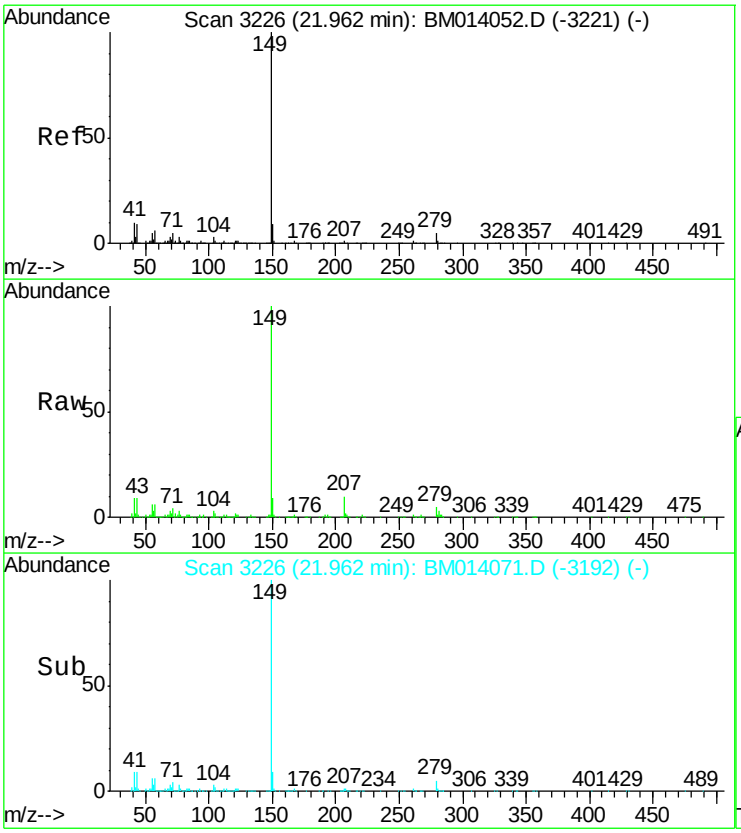
#82
Chrysene
Concen: 19.971 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 765817

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	18.8	15.5	23.3

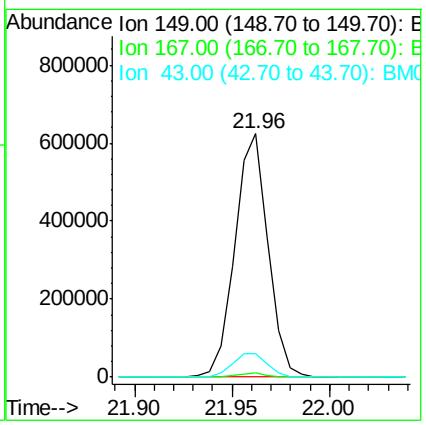


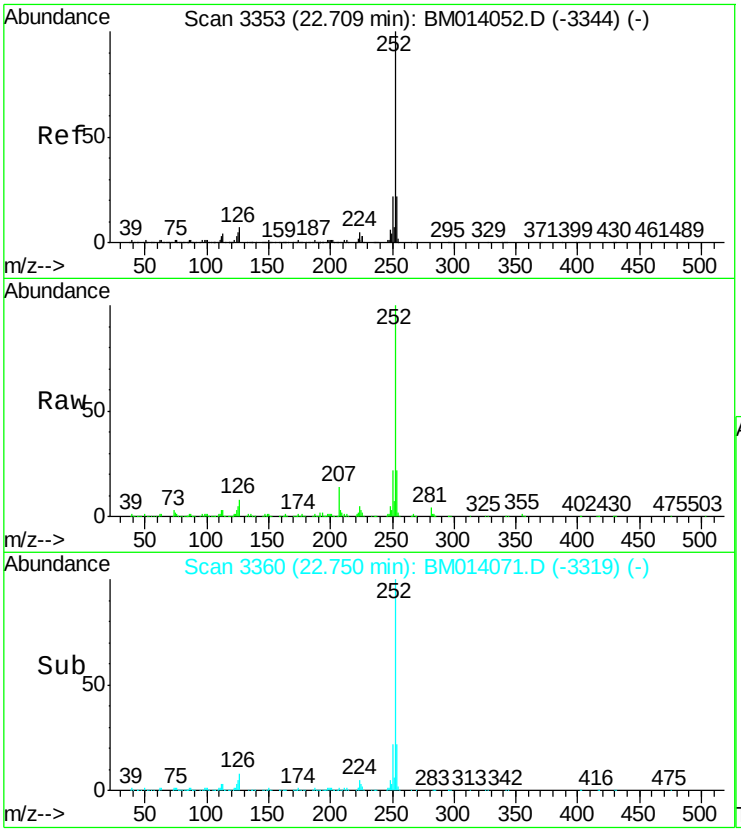


#84
Di-n-octyl phthalate
Concen: 18.148 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:149 Resp: 727380

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.5	7.3	10.9



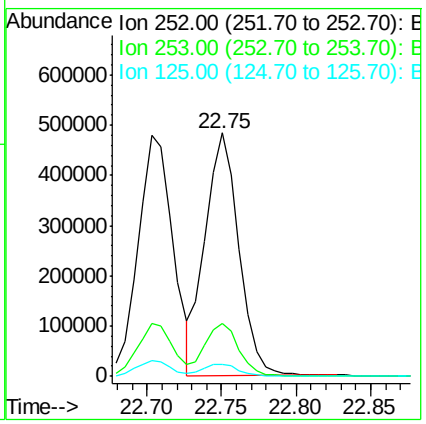


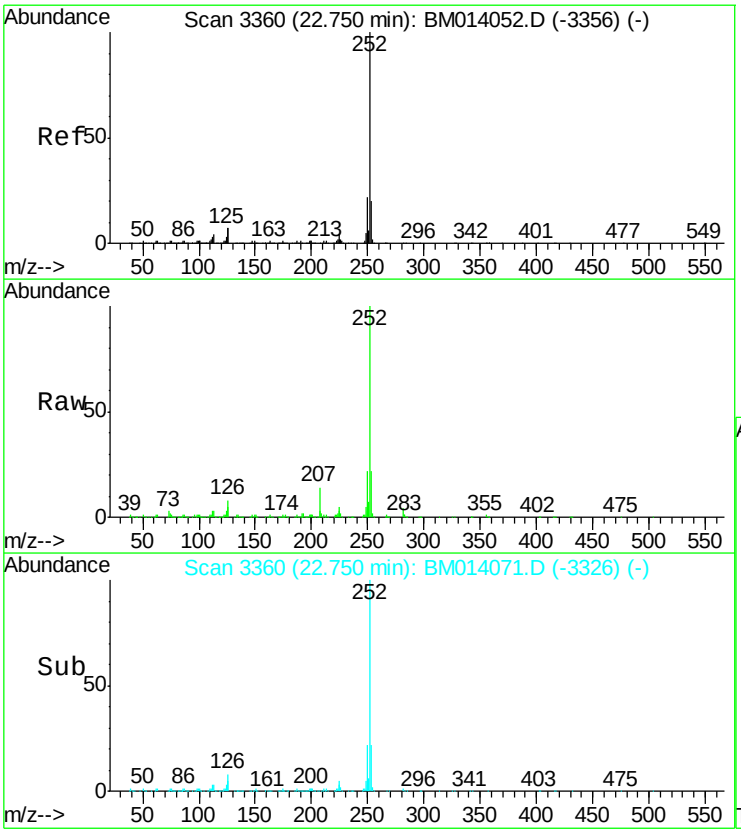
#85
Benzo(b)fluoranthene
Concen: 19.214 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. 0.04 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 763414

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	5.2	3.6	5.4

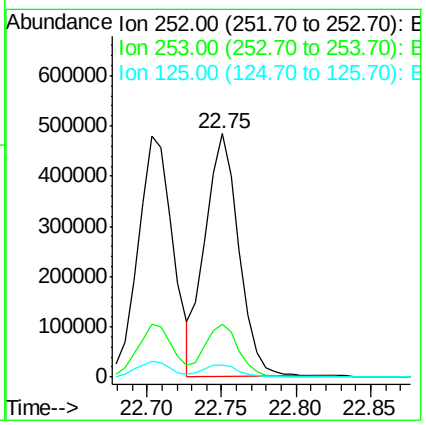


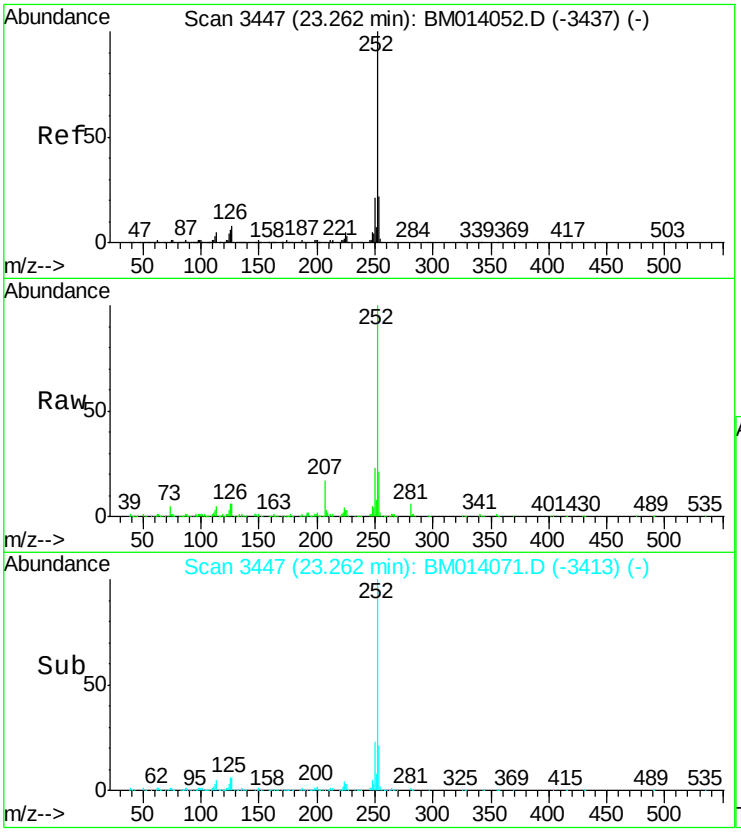


#86
Benzo(k)fluoranthene
Concen: 19.545 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:252 Resp: 763414

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



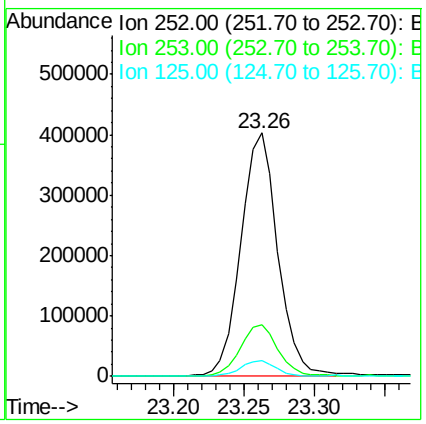


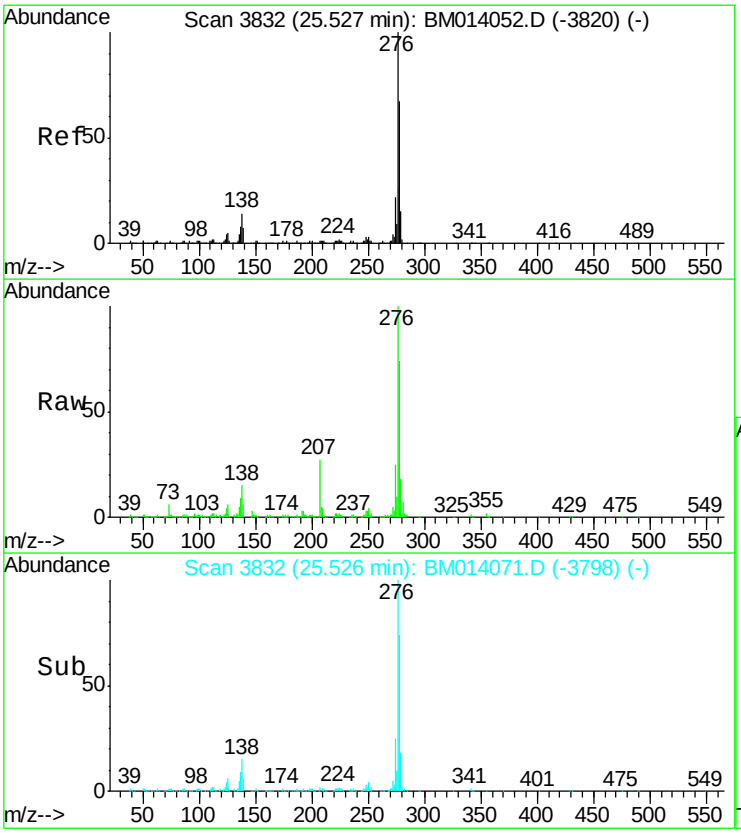
#88
Benzo(a)pyrene
Concen: 19.623 ng/ul
RT: 23.26 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 734731

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	6.3	4.0	6.0#

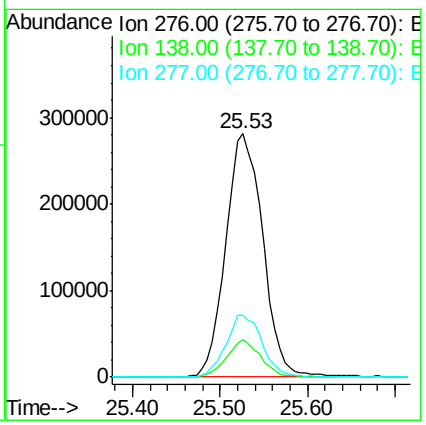


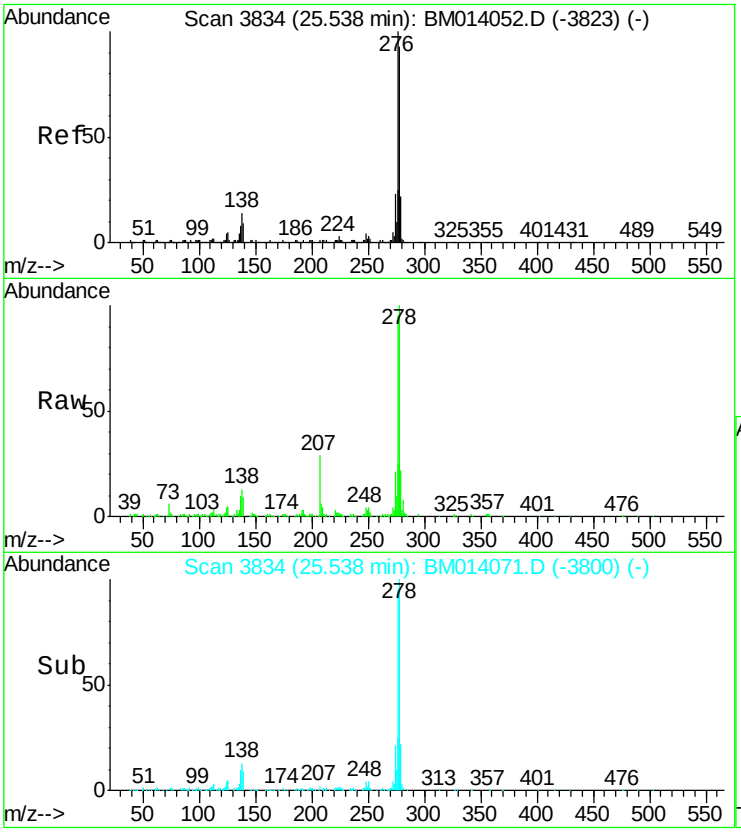


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.783 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:276 Resp: 811717

Ion	Ratio	Lower	Upper
276	100		
138	15.3	9.3	13.9#
277	25.4	19.9	29.9



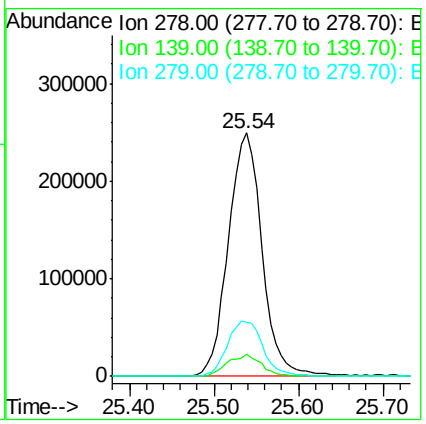


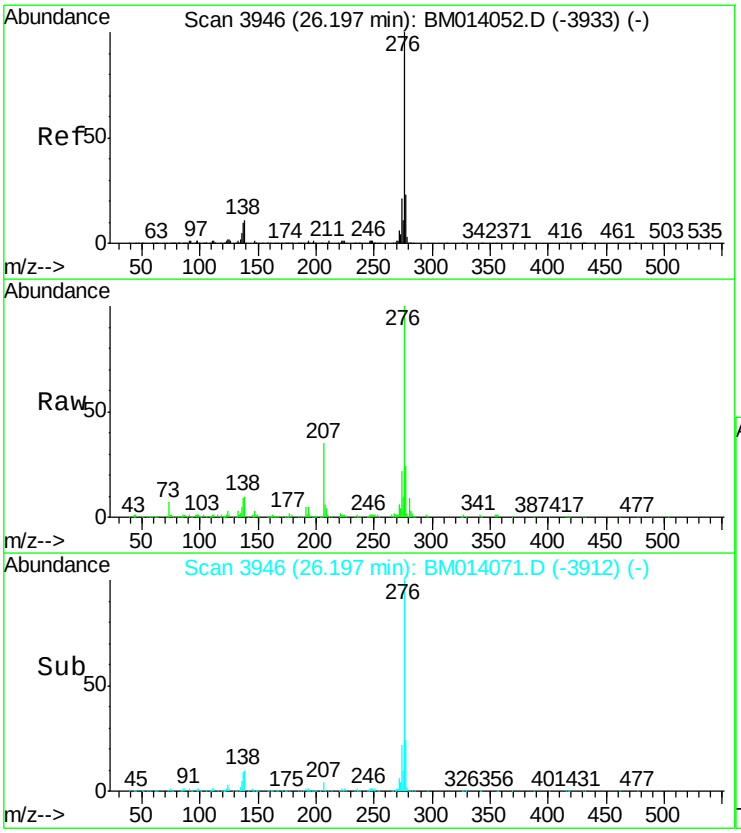
#90
Dibenzo(a,h)anthracene
Concen: 19.776 ng/ul
RT: 25.54 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 688066

Ion	Ratio	Lower	Upper
278	100		
139	9.1	5.8	8.8#
279	22.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.653 ng/ul
RT: 26.20 min Scan# 3946
Delta R.T. -0.00 min
Lab File: BM014071.D
Acq: 01 Feb 2018 13:46

Tgt Ion:276 Resp: 666653

Ion	Ratio	Lower	Upper
276	100		
138	10.1	8.5	12.7
277	24.4	18.6	28.0