Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014000.D
Acq On : 30 Jan 2018 16:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 31 04:52:15 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	67646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	271923	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	183228	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	495666	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	625959	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	629172	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	12106	7.07	ng/uL	0.00
5) Phenol-d5	6.76	99	92244	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	56465	17.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	83386	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	76520	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38958	18.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	43984	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	88555	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	93014	24.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	317660	21.04	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	392336	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	37858	15.43	ng/ul	0.00
57) Fluorene-d10	15.22	176	296451	22.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	50280	16.85	ng/ul	0.00
70) Anthracene-d10	16.97	188	495666	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	600217	20.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	607173	21.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	14315	7.635	ng/uL#	59
4) Benzaldehyde	6.73	77	68013	18.925	ng/ul	95
6) Phenol	6.78	94	93841	18.016	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.01	93	71487	17.539	ng/ul	96
10) 2-Chlorophenol	7.14	128	78625	18.643	ng/ul	96
11) 2-Methylphenol	8.02	108	70695	18.412	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.10	45	70679	17.042	ng/ul#	77
14) Acetophenone	8.39	105	128861	19.506	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.37	70	69280	21.495	ng/ul#	77
17) Hexachloroethane	8.62	117	44477	21.666	ng/ul	86
20) Nitrobenzene	8.76	77	109422	20.075	ng/ul#	88
21) Isophorone	9.29	82	177691	20.176	ng/ul	98
23) 2-Nitrophenol	9.47	139	43368	18.665	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	106427	21.725	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.77	93	99190	18.475	ng/ul	90
27) 2,4-Dichlorophenol	10.00	162	84714	20.409	ng/ul	98
28) Naphthalene	10.39	128	274374	20.282	ng/ul	97
30) 4-Chloroaniline	10.52	127	90750	24.491	ng/ul	92
31) Hexachlorobutadiene	10.66	225	80227	23.546	ng/ul	91
32) Caprolactam	11.30	113	10973	9.503	ng/ul#	48
33) 4-Chloro-3-methylphenol	11.66	107	92501	21.983	ng/ul	89
34) 2-Methylnaphthalene	12.02	142	216067	21.422	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	140823	20.742	ng/ul#	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014000.D
Acq On : 30 Jan 2018 16:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 31 04:52:15 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.36	237	41409	14.691	ng/ul	92
38) 2,4,6-Trichlorophenol	12.65	196	83770	21.316	ng/ul	94
39) 2,4,5-Trichlorophenol	12.73	196	80790	19.757	ng/ul	95
40) 1,1'-Biphenyl	13.05	154	300648	19.712	ng/ul	97
41) 2-Chloronaphthalene	13.09	162	239347	20.075	ng/ul	98
42) 2-Nitroaniline	13.32	65	69867	21.244	ng/ul	97
44) Dimethylphthalate	13.69	163	309368	20.836	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	62317	21.658	ng/ul#	73
47) Acenaphthylene	13.94	152	359503	20.403	ng/ul	98
48) 3-Nitroaniline	14.16	138	49039	21.671	ng/ul	95
49) Acenaphthene	14.29	153	250657	20.541	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	21718	13.167	ng/ul#	78
52) 4-Nitrophenol	14.47	109	50265	20.162	ng/ul#	68
53) Dibenzofuran	14.63	168	399251	21.748	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	93439	22.278	ng/ul#	58
55) 2,3,4,6-Tetrachlorophenol	14.86	232	89300	23.217	ng/ul	92
56) Diethylphthalate	15.06	149	324090	21.689	ng/ul	95
58) Fluorene	15.27	166	333155	22.155	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	181875	22.383	ng/ul	98
60) 4-Nitroaniline	15.33	138	49474	18.686	ng/ul#	66
63) 4,6-Dinitro-2-methylphenol	15.39	198	54412	17.278	ng/ul	97
64) N-Nitrosodiphenylamine	15.49	169	285727	19.600	ng/ul	97
65) 4-Bromophenyl-phenylether	16.17	248	119845	20.471	ng/ul	93
66) Hexachlorobenzene	16.28	284	131791	20.914	ng/ul#	93
67) Atrazine	16.46	200	119378	20.518	ng/ul	95
68) Pentachlorophenol	16.63	266	55784	16.659	ng/ul	98
69) Phenanthrene	17.02	178	564555	20.490	ng/ul	98
71) Anthracene	17.11	178	582925	20.512	ng/ul	98
72) Carbazole	17.39	167	472387	20.137	ng/ul	98
73) Di-n-butylphthalate	17.96	149	567994	20.587	ng/ul	99
74) Fluoranthene	19.04	202	710857	21.614	ng/ul	98
77) Pyrene	19.41	202	762046	20.025	ng/ul#	96
78) Butylbenzylphthalate	20.32	149	271432	20.249	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.10	252	234773	22.672	ng/ul#	93
80) Benzo(a)anthracene	21.16	228	793442	20.977	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.10	149	395986	19.689	ng/ul	97
82) Chrysene	21.22	228	707702	20.396	ng/ul	99
84) Di-n-octyl phthalate	21.97	149	688556	18.160	ng/ul	100
85) Benzo(b)fluoranthene	22.71	252	812116	21.018	ng/ul#	97
86) Benzo(k)fluoranthene	22.76	252	781861	20.935	ng/ul#	99
88) Benzo(a)pyrene	23.27	252	768237	21.047	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.54	276	857380	19.898	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.55	278	738457	20.295	ng/ul	97
91) Benzo(g,h,i)perylene	26.20	276	722101	20.362	ng/ul	97

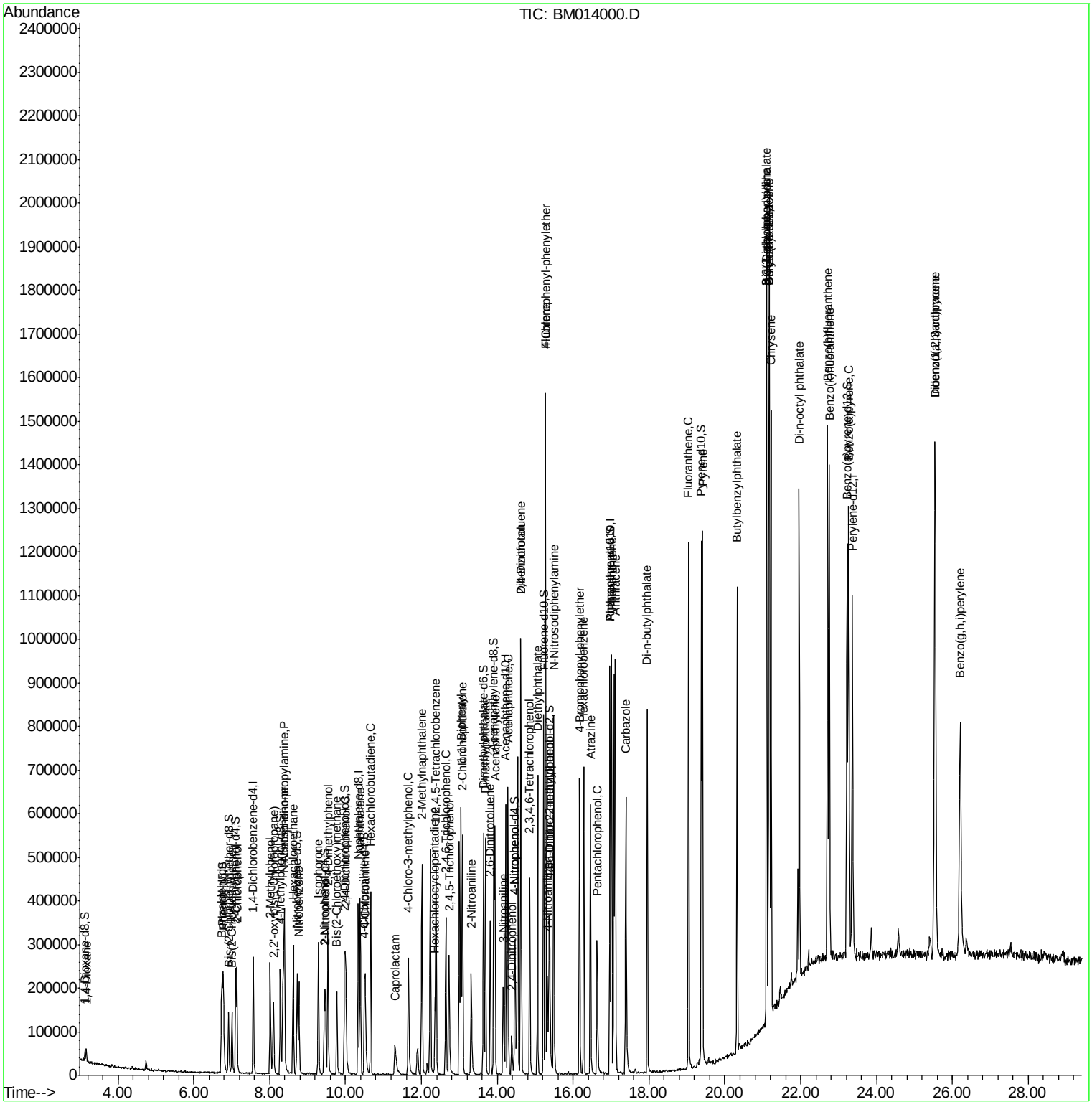
(#) = qualifier out of range (m) = manual integration (+) = signals summed

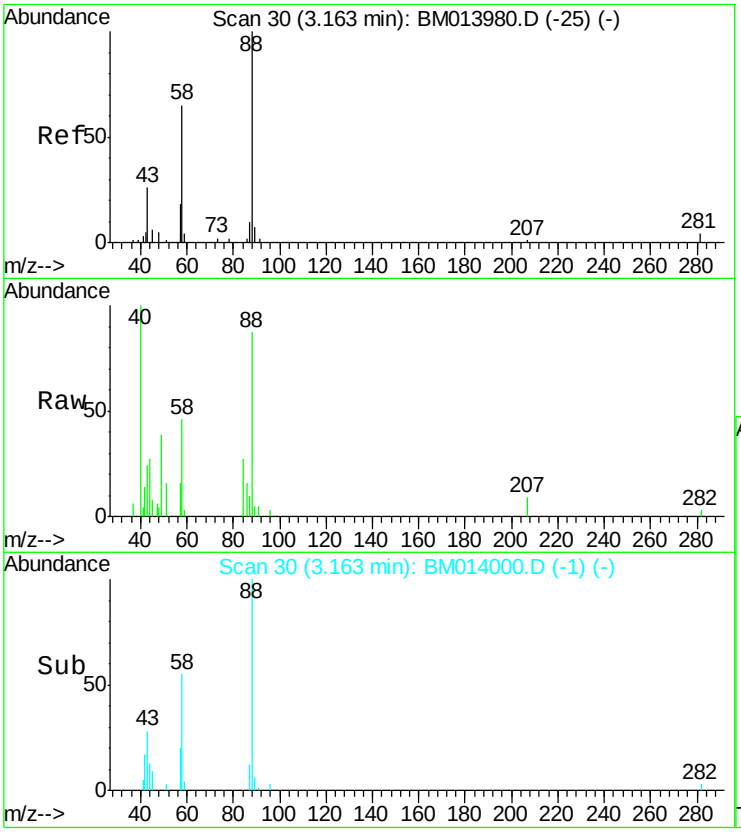
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014000.D
Acq On : 30 Jan 2018 16:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 31 04:52:15 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration



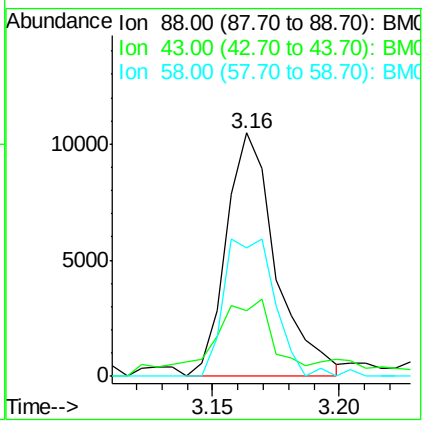


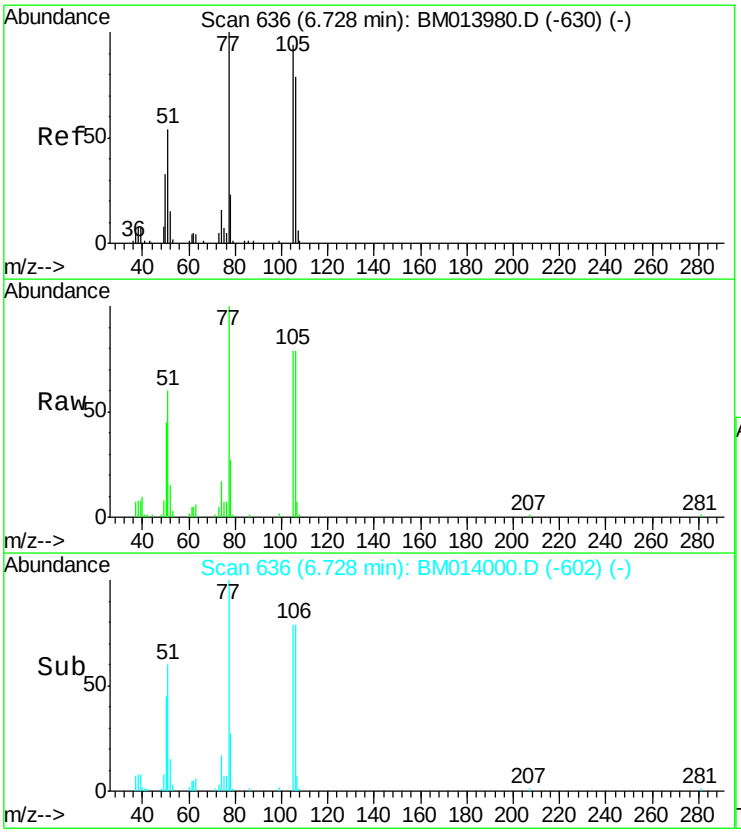
#2
1,4-Dioxane
Concen: 7.635 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 14315

Ion	Ratio	Lower	Upper
88	100		
43	30.5	48.0	72.0#
58	57.0	80.0	120.0#

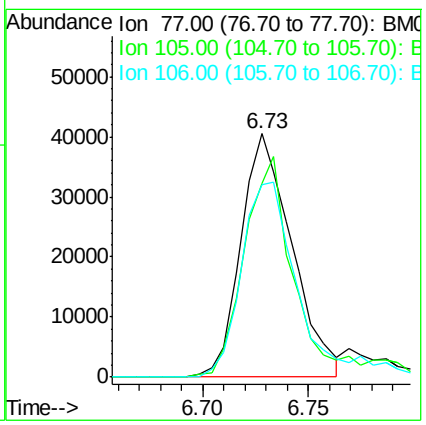


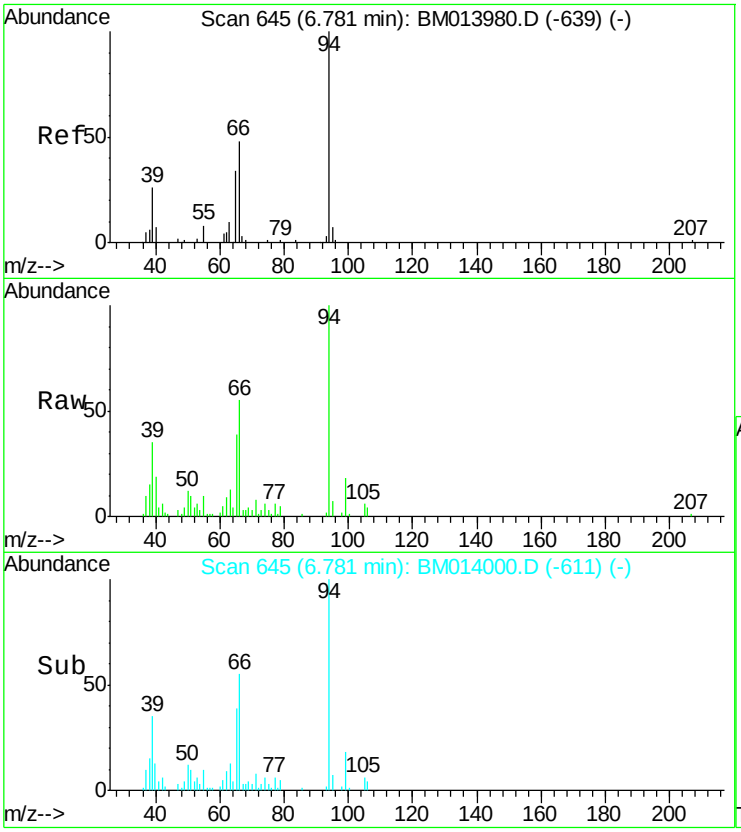


#4
Benzaldehyde
Concen: 18.925 ng/ul
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion: 77 Resp: 68013

Ion	Ratio	Lower	Upper
77	100		
105	79.3	66.1	99.1
106	79.2	67.8	101.6



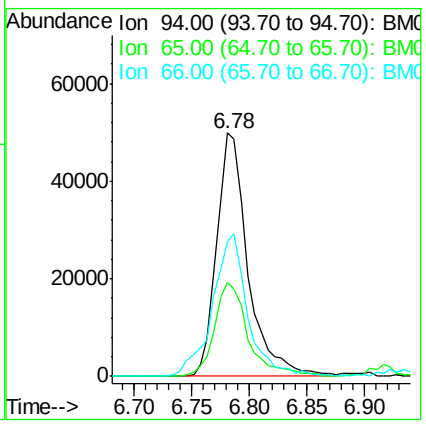


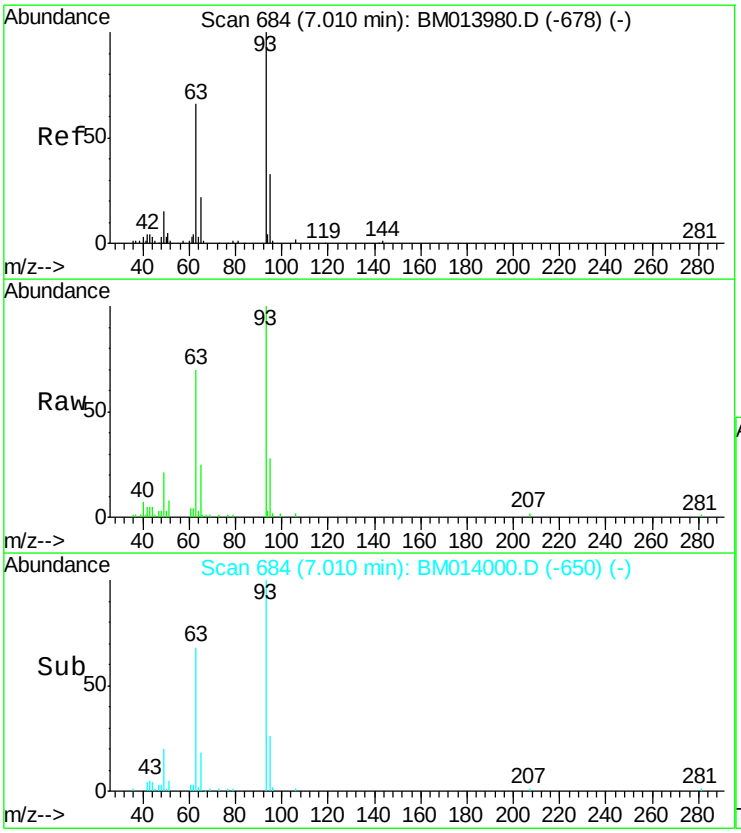
#6
Phenol
Concen: 18.016 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 93841

Ion	Ratio	Lower	Upper
94	100		
65	38.8	28.2	42.4
66	55.2	47.2	70.8

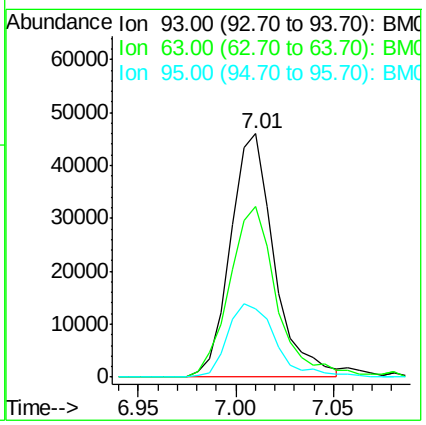


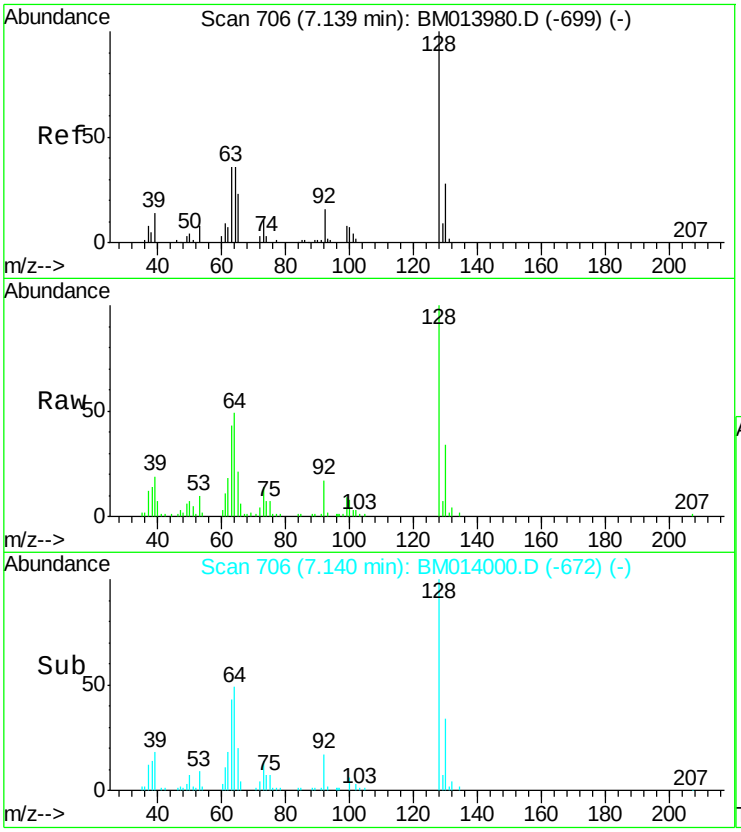


#8
Bis(2-Chloroethyl)ether
Concen: 17.539 ng/ul
RT: 7.01 min Scan# 684
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion: 93 Resp: 71487

Ion	Ratio	Lower	Upper
93	100		
63	70.2	57.3	85.9
95	27.9	26.6	39.8



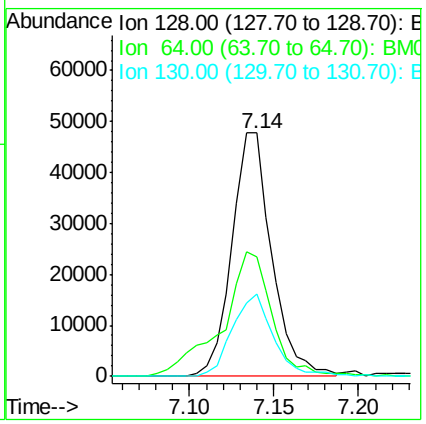


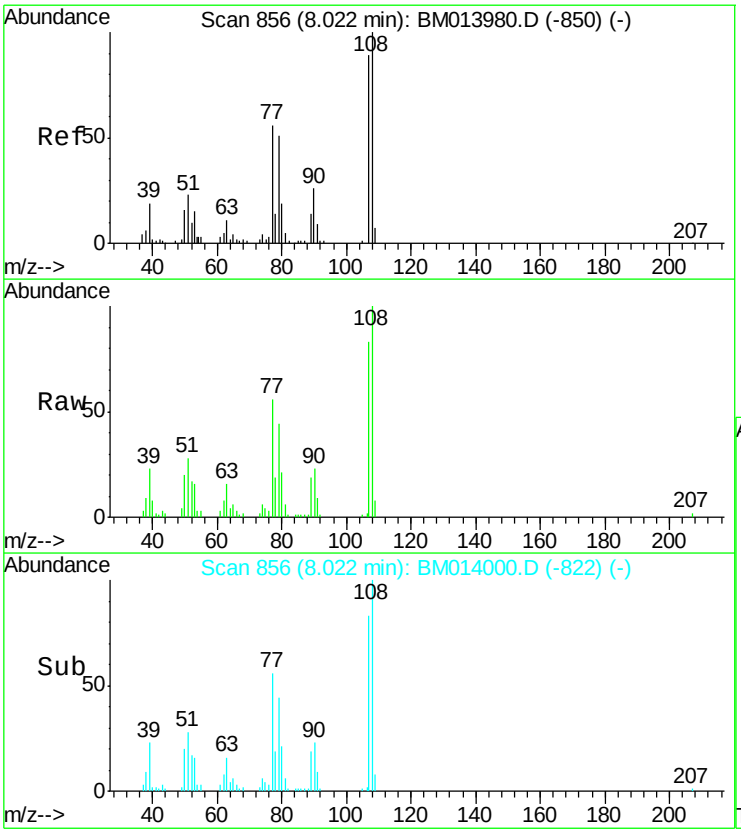
#10
2-Chlorophenol
Concen: 18.643 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 78625

Ion	Ratio	Lower	Upper
128	100		
64	49.3	38.0	57.0
130	34.1	24.4	36.6

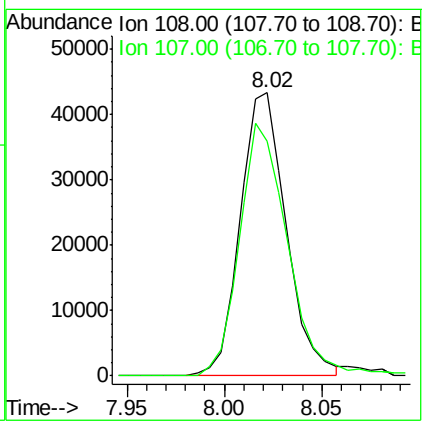


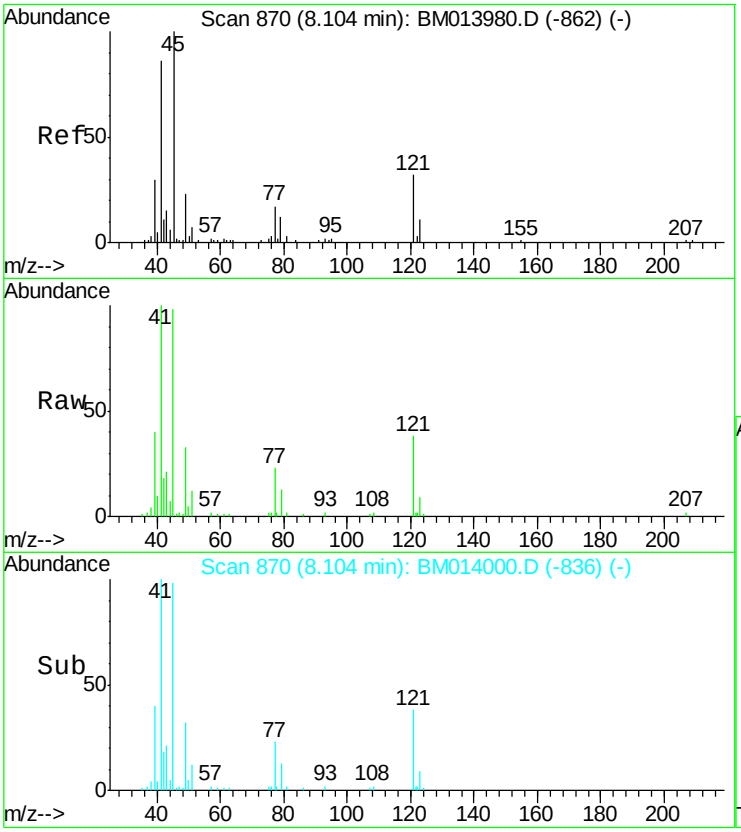


#11
2-Methylphenol
Concen: 18.412 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:108 Resp: 70695

Ion	Ratio	Lower	Upper
108	100		
107	82.9	72.6	108.8



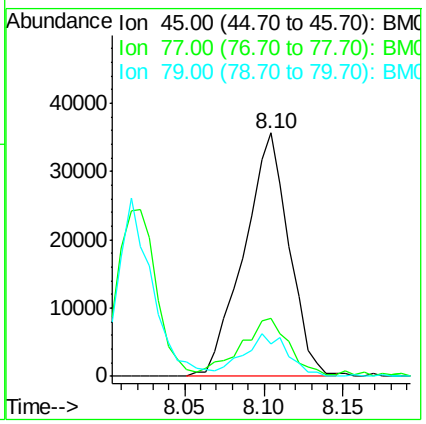


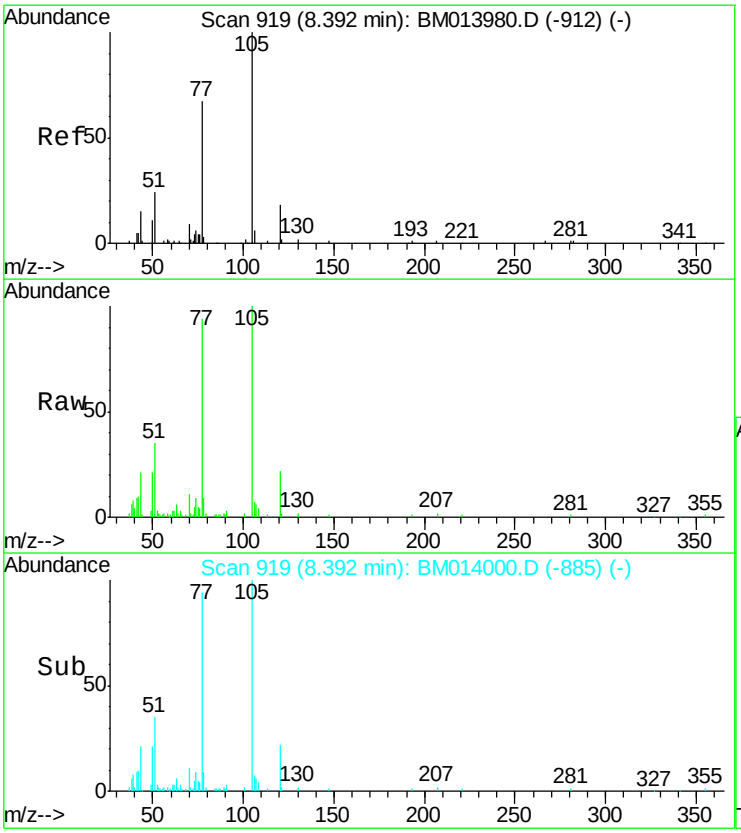
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.042 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 70679

Ion	Ratio	Lower	Upper
45	100		
77	23.8	8.0	12.0#
79	13.2	8.0	12.0#

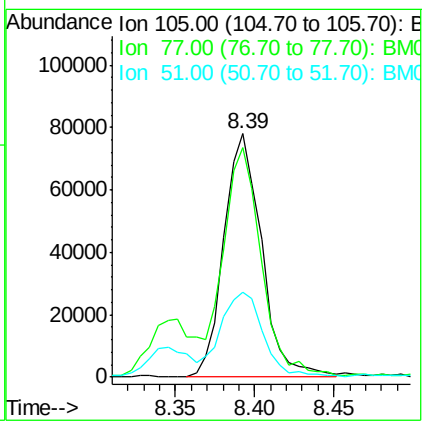


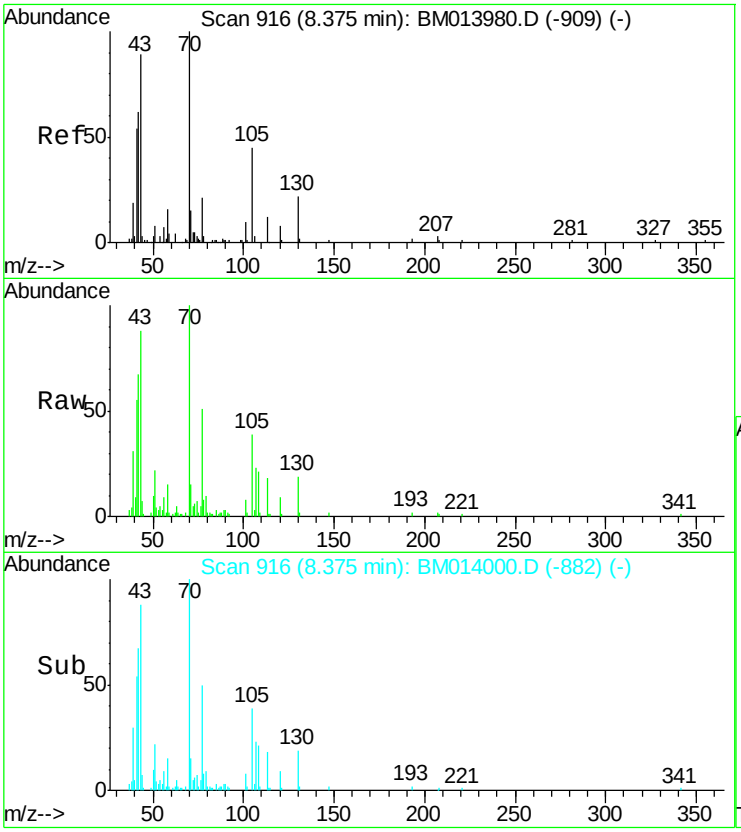


#14
Acetophenone
Concen: 19.506 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:105 Resp: 128861

Ion	Ratio	Lower	Upper
105	100		
77	94.3	74.2	111.4
51	34.7	23.4	35.2



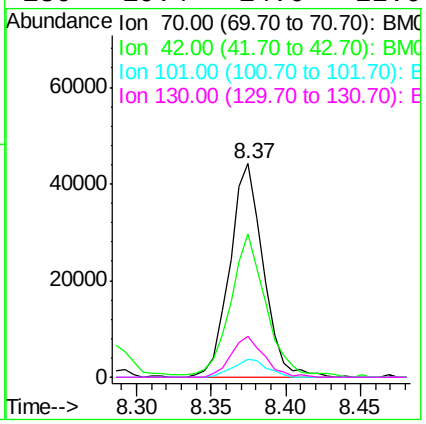


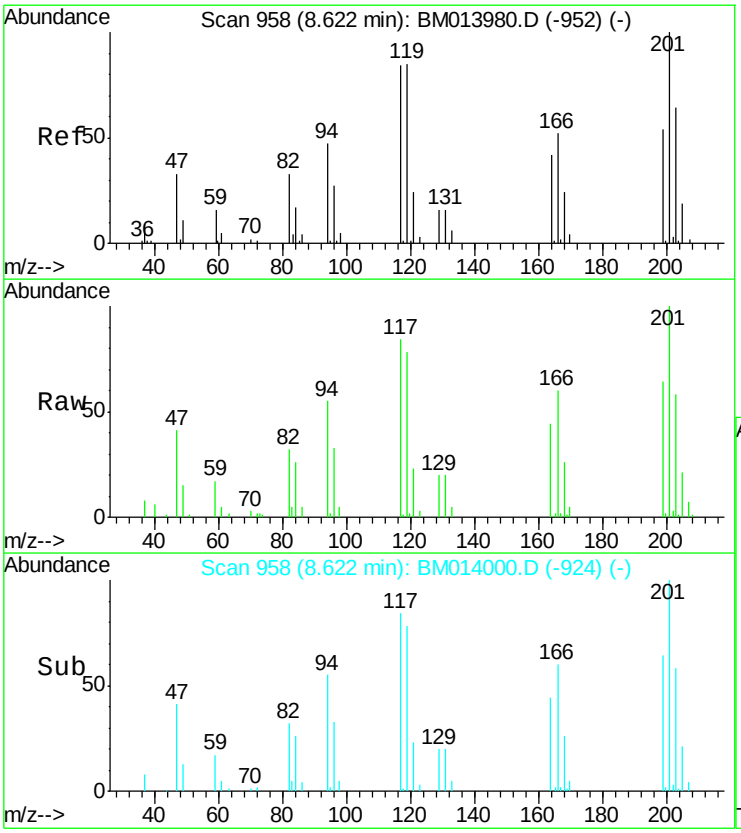
#15
N-Nitroso-di-n-propylamine
Concen: 21.495 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 69280

Ion	Ratio	Lower	Upper
70	100		
42	67.3	76.0	114.0#
101	8.5	6.7	10.1
130	19.4	14.6	22.0

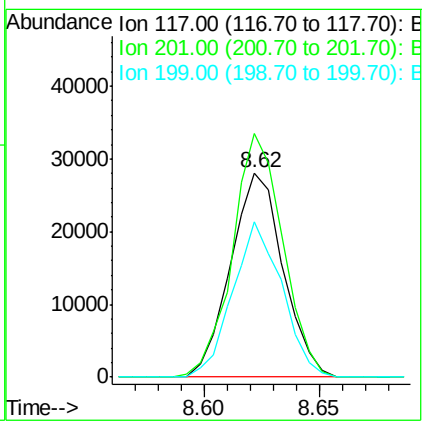


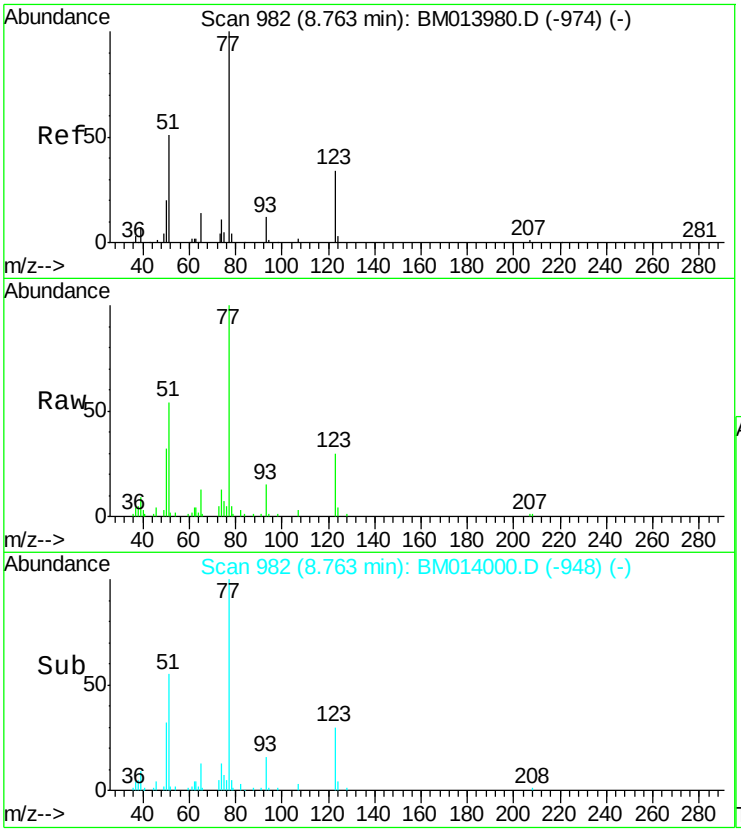


#17
Hexachloroethane
Concen: 21.666 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:117 Resp: 44477

Ion	Ratio	Lower	Upper
117	100		
201	119.0	111.6	167.4
199	76.2	67.8	101.6



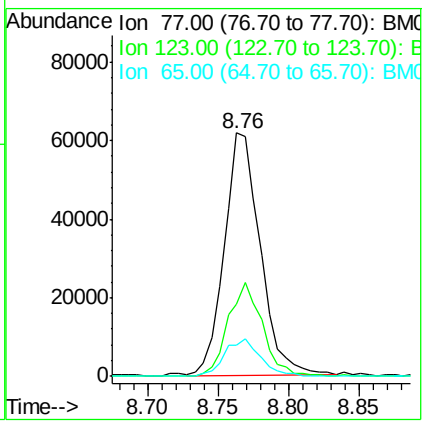


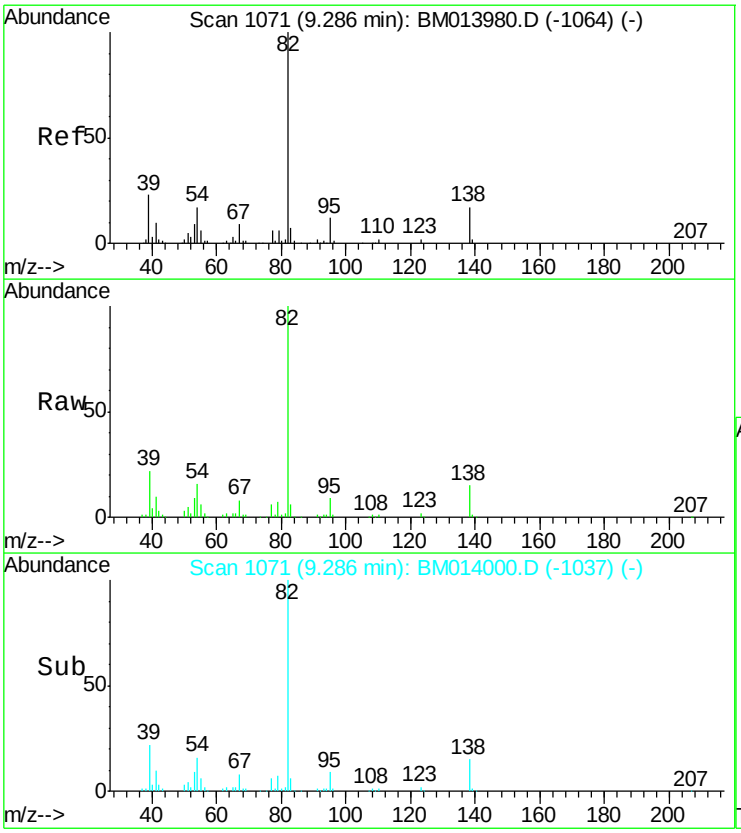
#20
Nitrobenzene
Concen: 20.075 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 109422

Ion	Ratio	Lower	Upper
77	100		
123	29.8	31.0	46.6#
65	12.7	12.2	18.2

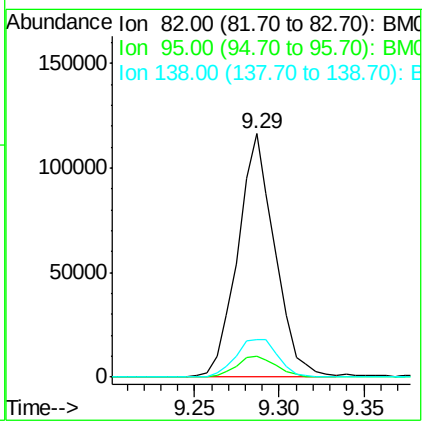


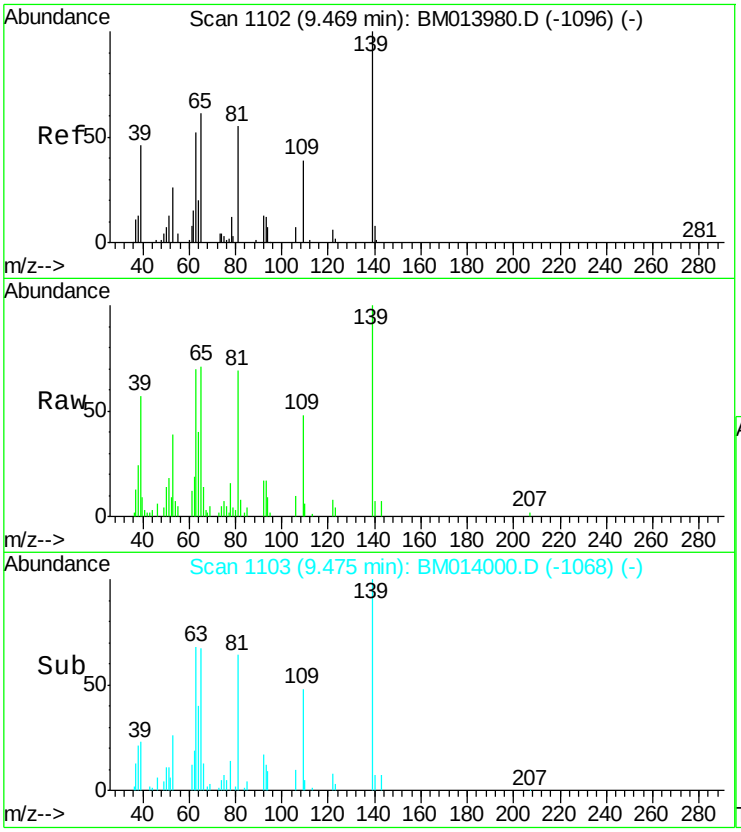


#21
Isophorone
Concen: 20.176 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion: 82 Resp: 177691

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	15.2	11.9	17.9



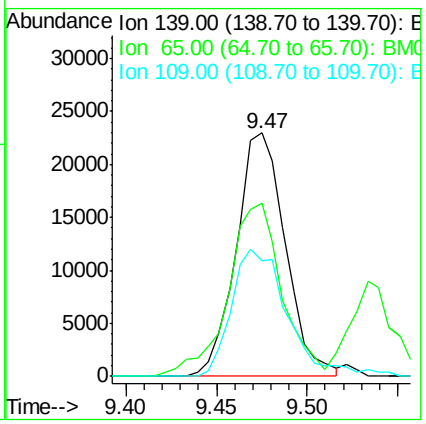


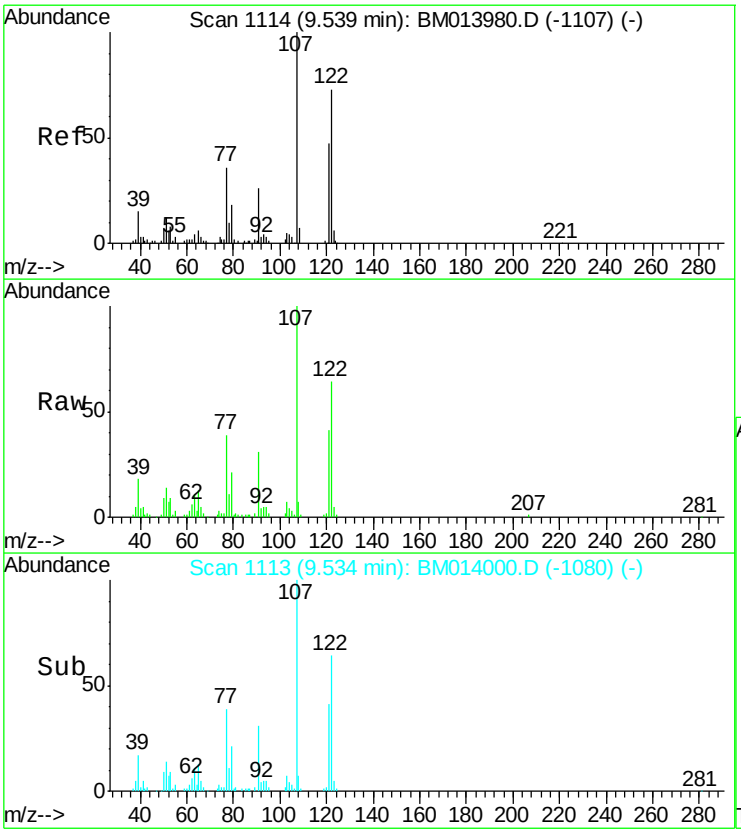
#23
2-Nitrophenol
Concen: 18.665 ng/ul
RT: 9.47 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 43368

Ion	Ratio	Lower	Upper
139	100		
65	71.1	55.4	83.0
109	47.7	42.2	63.2

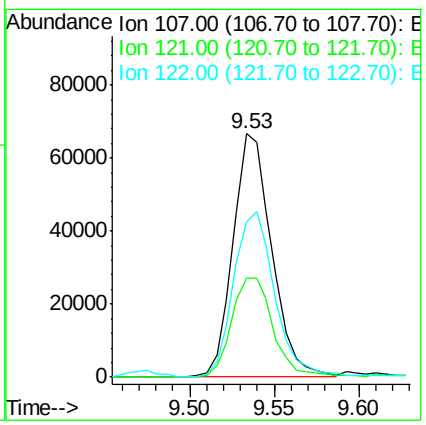


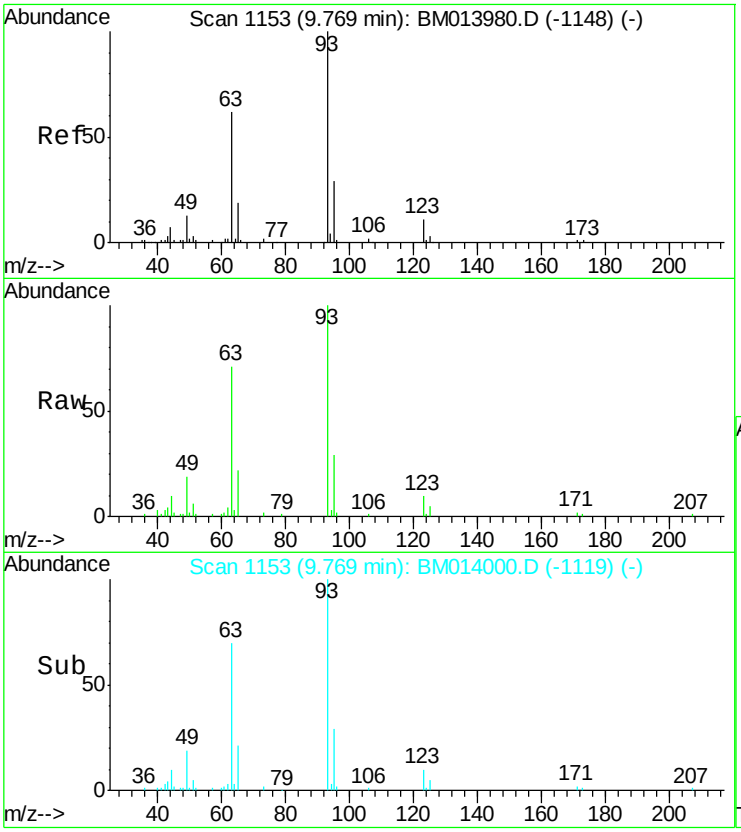


#24
2,4-Dimethylphenol
Concen: 21.725 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:107 Resp: 106427

Ion	Ratio	Lower	Upper
107	100		
121	40.7	31.9	47.9
122	64.0	57.8	86.6



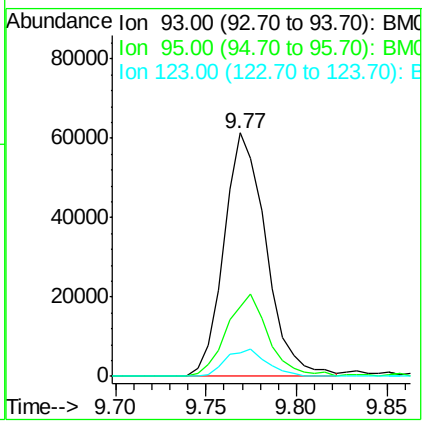


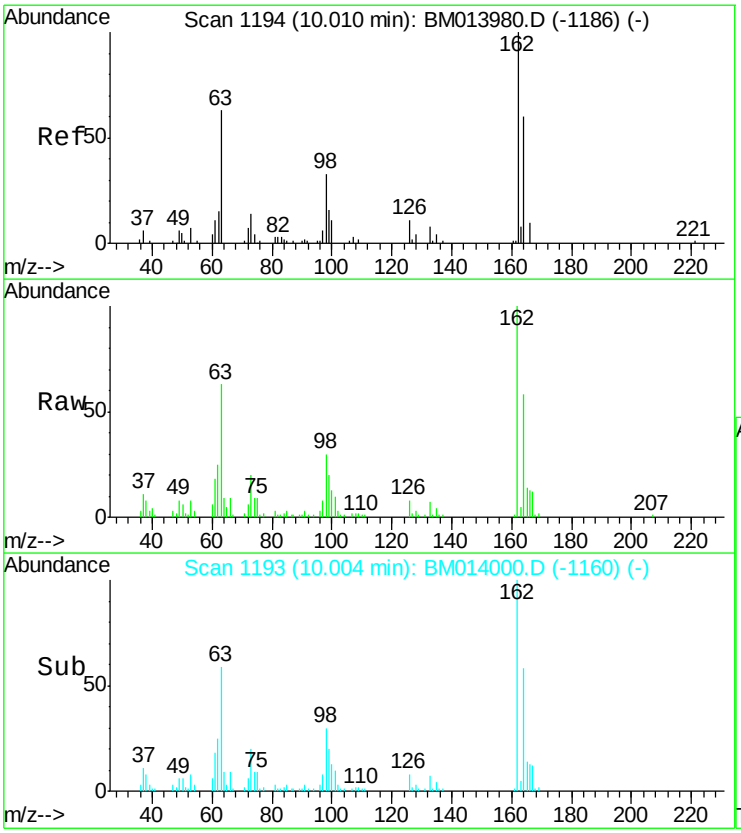
#25
Bis(2-Chloroethoxy)methane
Concen: 18.475 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 99190

Ion	Ratio	Lower	Upper
93	100		
95	28.6	28.5	42.7
123	9.6	8.9	13.3

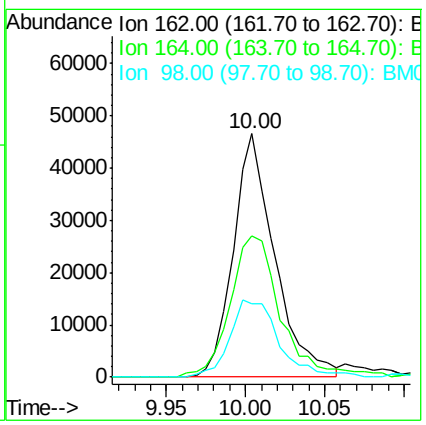


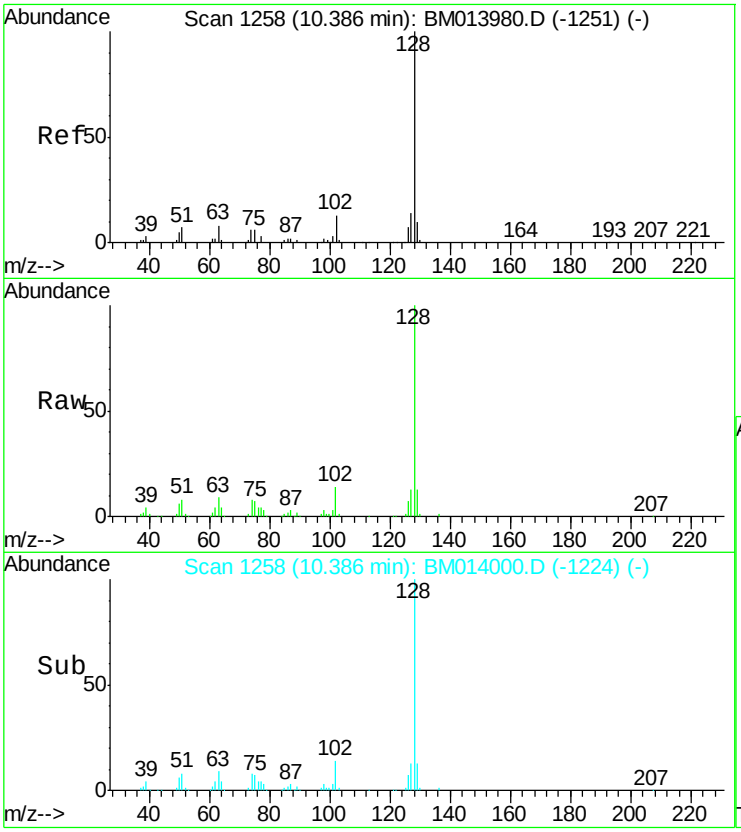


#27
2,4-Dichlorophenol
Concen: 20.409 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:162 Resp: 84714

Ion	Ratio	Lower	Upper
162	100		
164	58.0	47.8	71.6
98	30.3	23.0	34.4



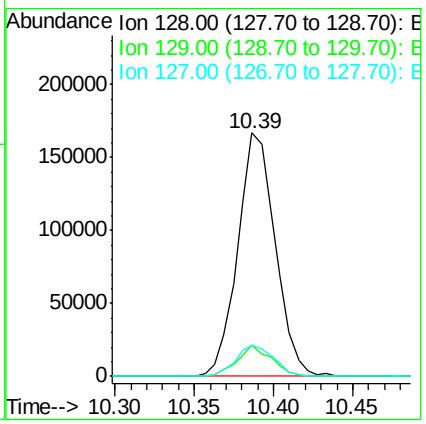


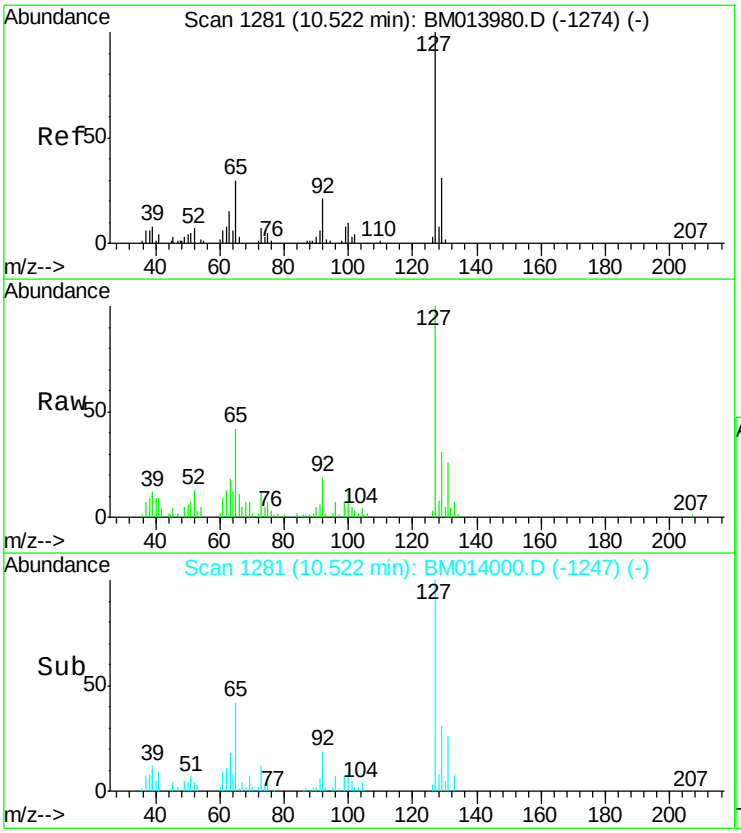
#28
Naphthalene
Concen: 20.282 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 274374

Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.8	13.2
127	12.7	10.6	16.0

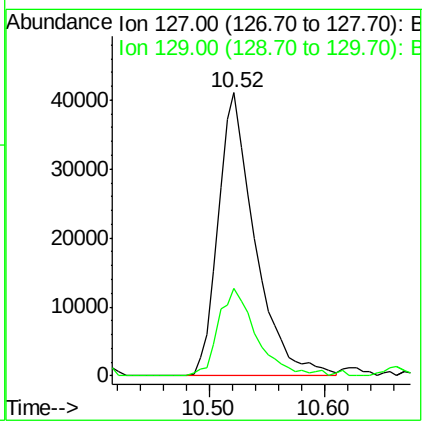


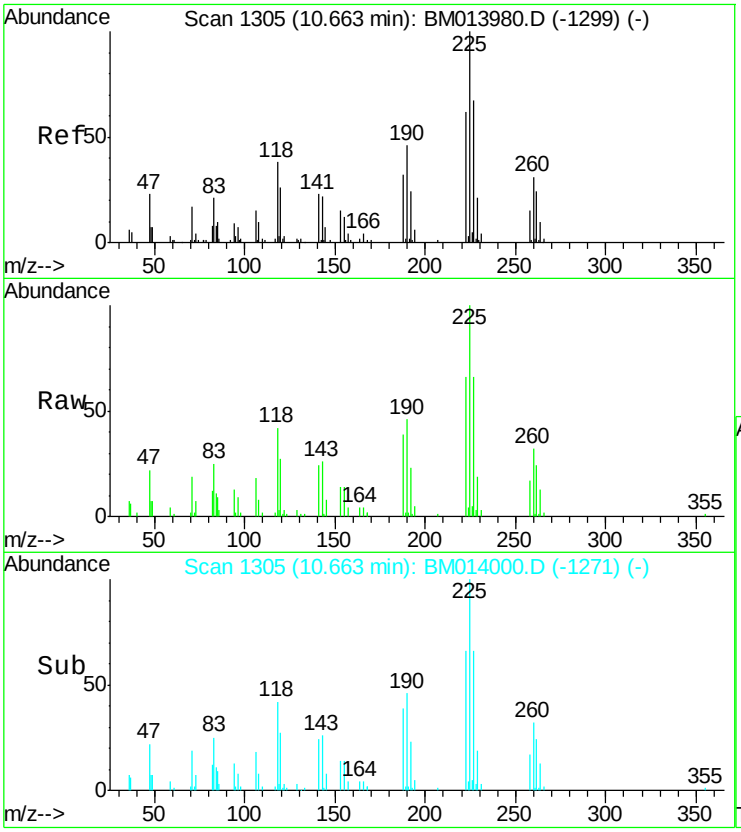


#30
4-Chloroaniline
Concen: 24.491 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:127 Resp: 90750

Ion	Ratio	Lower	Upper
127	100		
129	31.1	28.4	42.6



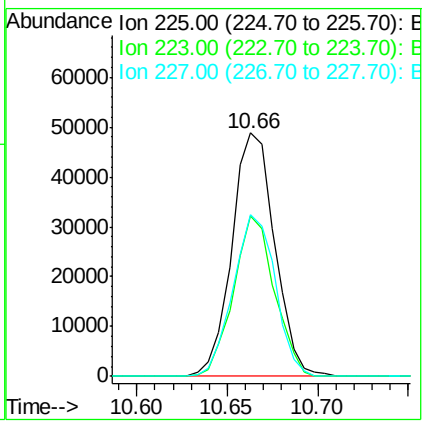


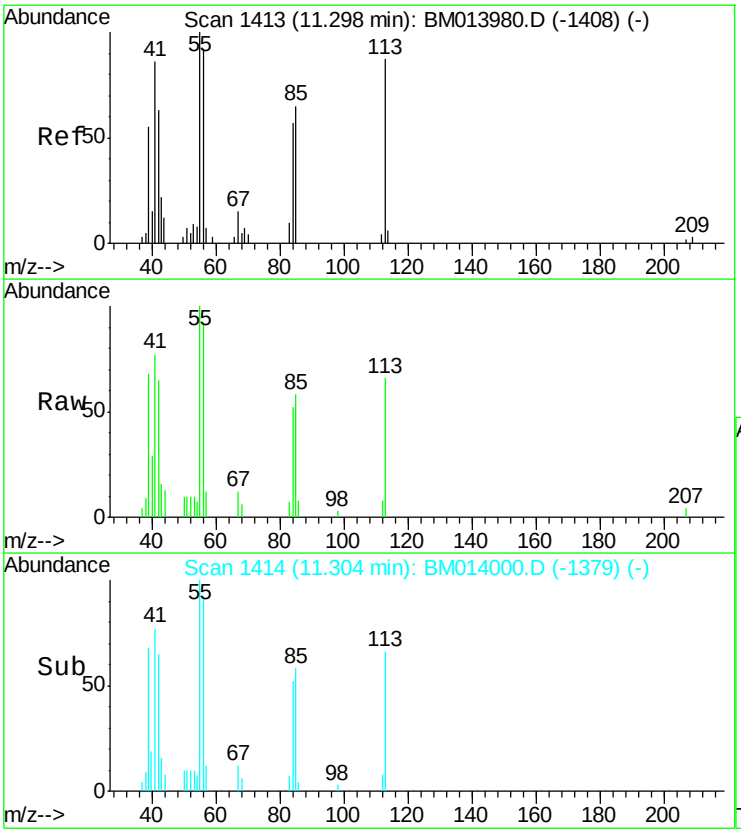
#31
Hexachlorobutadiene
Concen: 23.546 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 80227

Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.4	74.2
227	66.3	45.4	68.2

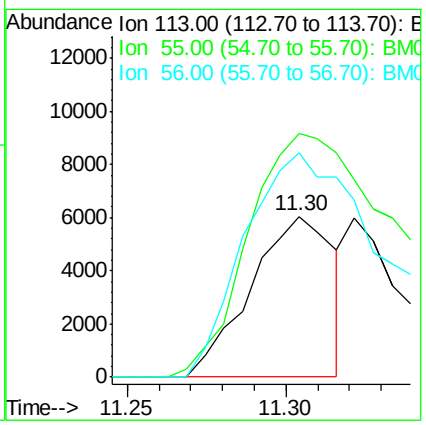


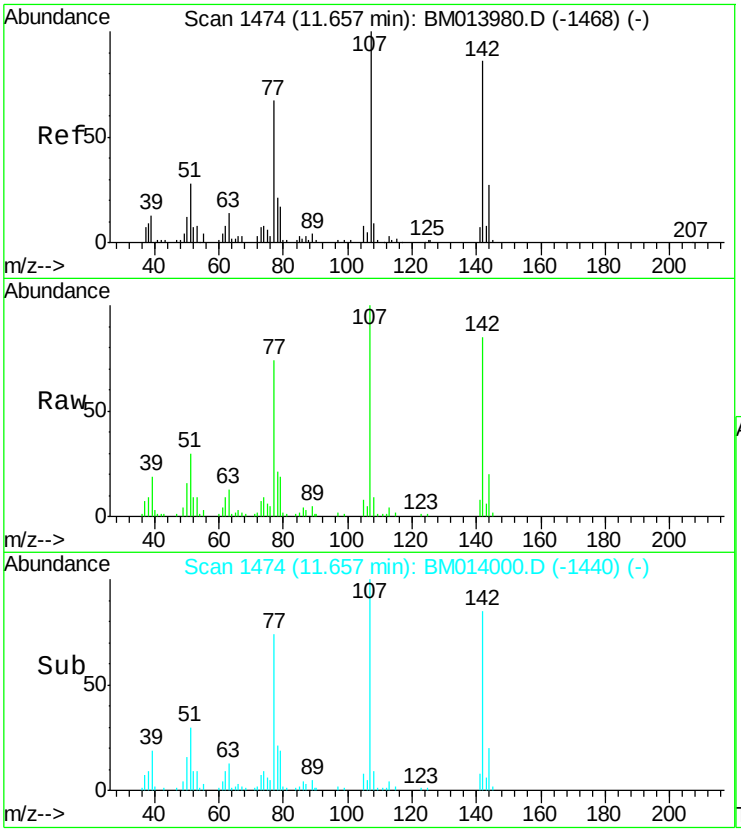


#32
Caprolactam
Concen: 9.503 ng/ul
RT: 11.30 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:113 Resp: 10973

Ion	Ratio	Lower	Upper
113	100		
55	151.4	208.0	312.0#
56	139.6	160.0	240.0#



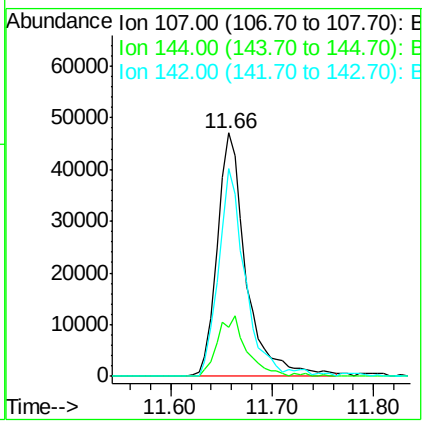


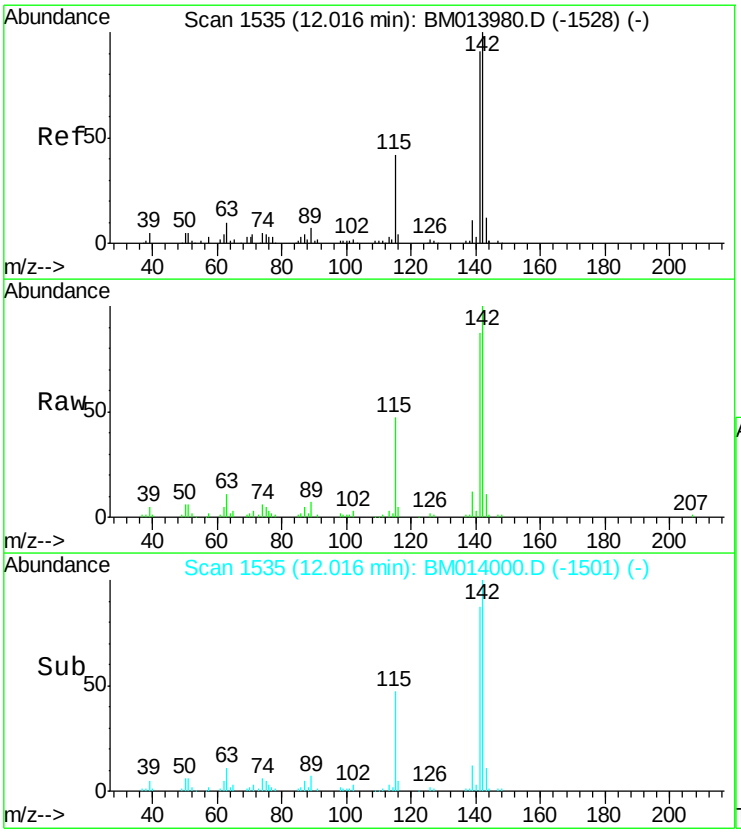
#33
4-Chloro-3-methylphenol
Concen: 21.983 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 92501

Ion	Ratio	Lower	Upper
107	100		
144	20.4	20.4	30.6
142	85.2	60.5	90.7

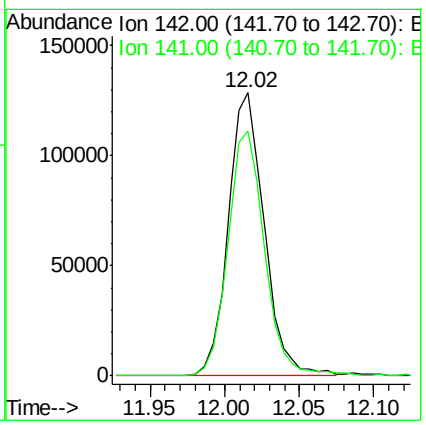


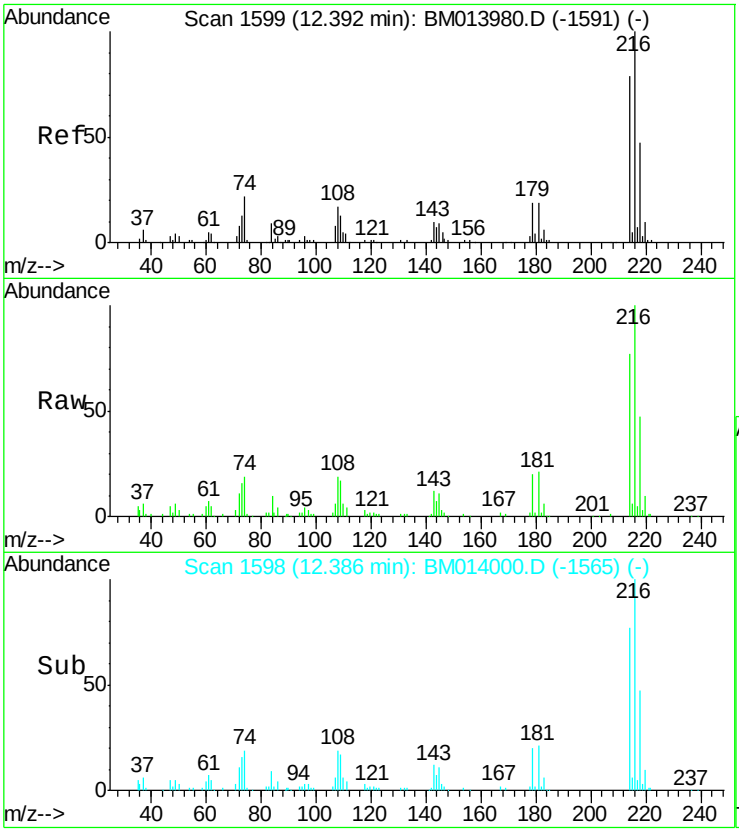


#34
2-Methylnaphthalene
Concen: 21.422 ng/ul
RT: 12.02 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:142 Resp: 216067

Ion	Ratio	Lower	Upper
142	100		
141	86.8	74.1	111.1



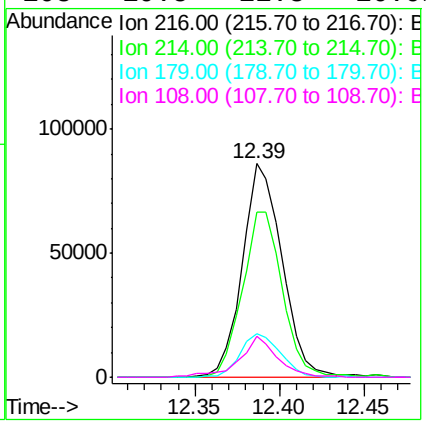


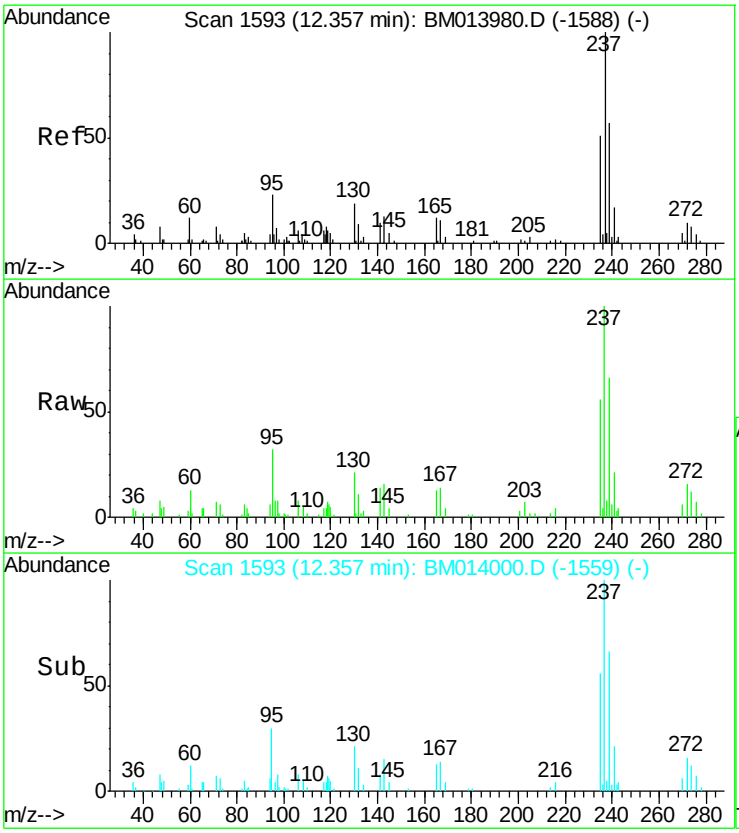
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.742 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 140823

Ion	Ratio	Lower	Upper
216	100		
214	77.4	60.6	90.8
179	20.1	17.5	26.3
108	19.5	11.3	16.9#

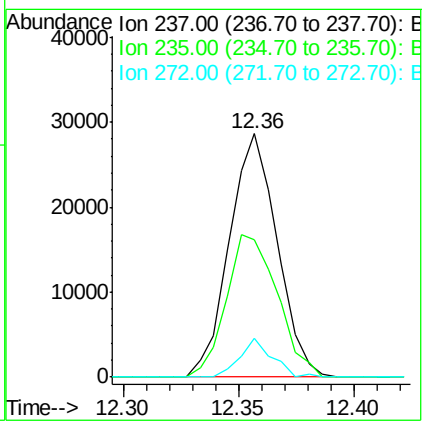


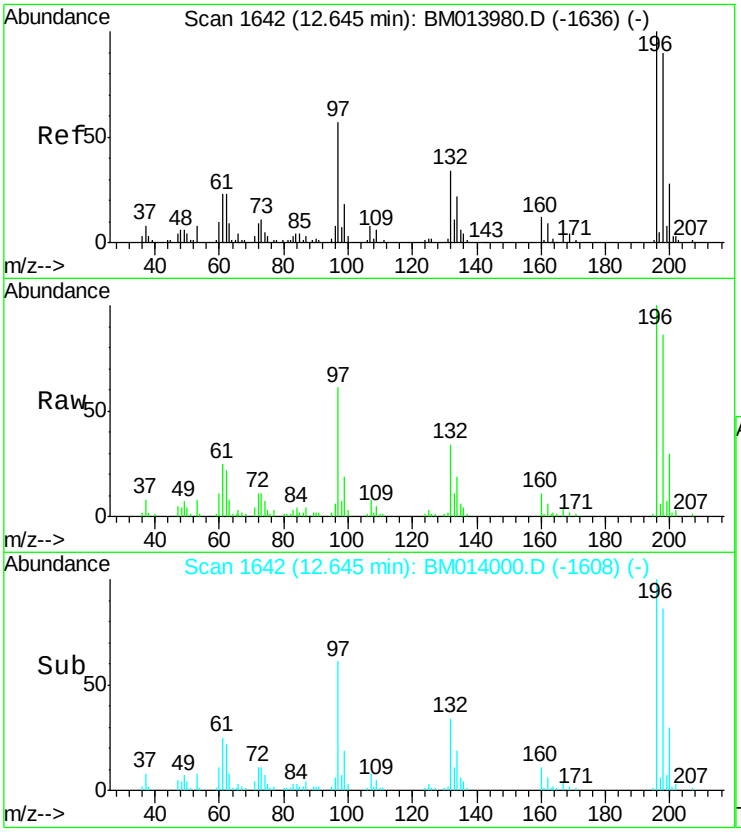


#37
Hexachlorocyclopentadiene
Concen: 14.691 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:237 Resp: 41409

Ion	Ratio	Lower	Upper
237	100		
235	56.3	50.2	75.4
272	16.1	11.0	16.6



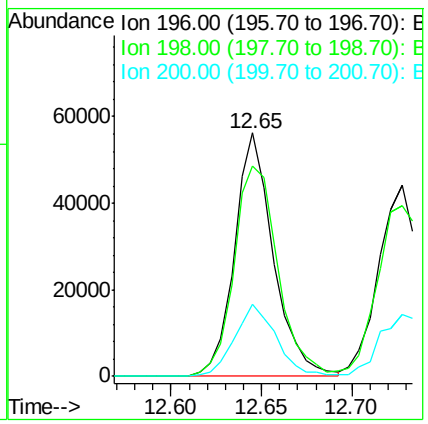


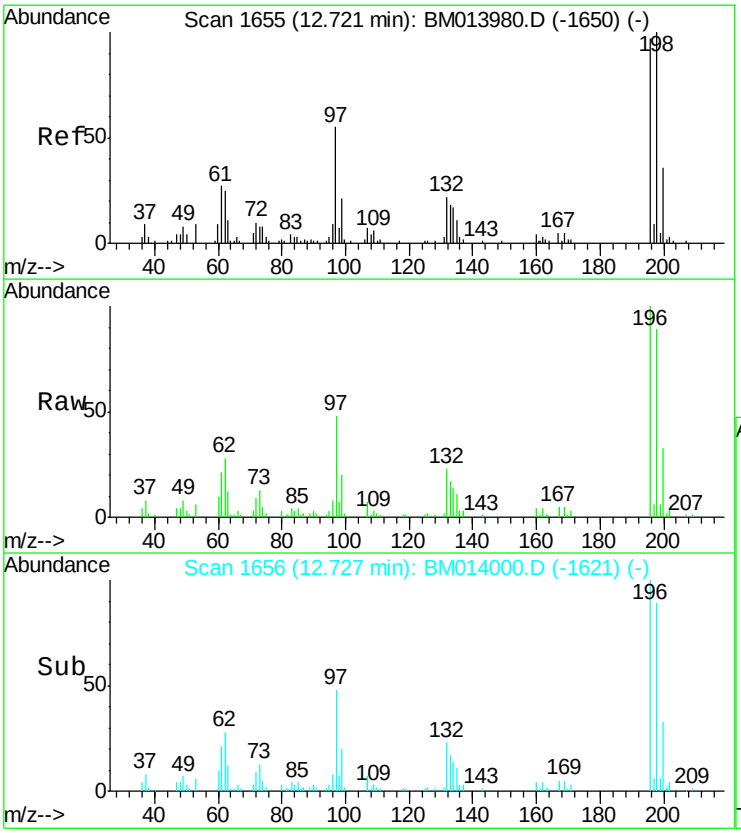
#38
2,4,6-Trichlorophenol
Concen: 21.316 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 83770

Ion	Ratio	Lower	Upper
196	100		
198	86.3	74.1	111.1
200	29.5	25.2	37.8

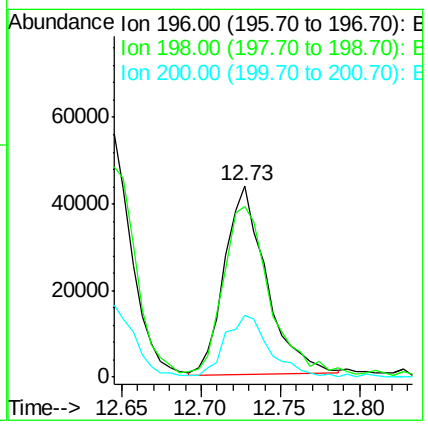


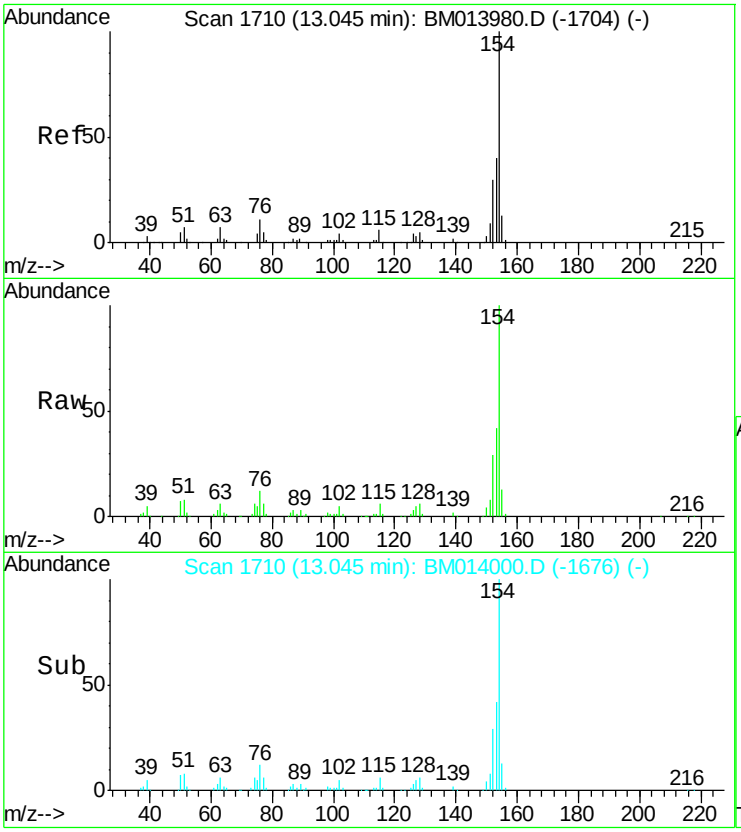


#39
2,4,5-Trichlorophenol
Concen: 19.757 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:196 Resp: 80790

Ion	Ratio	Lower	Upper
196	100		
198	89.0	75.6	113.4
200	32.6	25.5	38.3



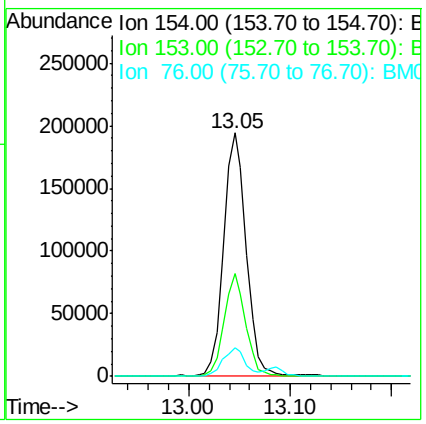


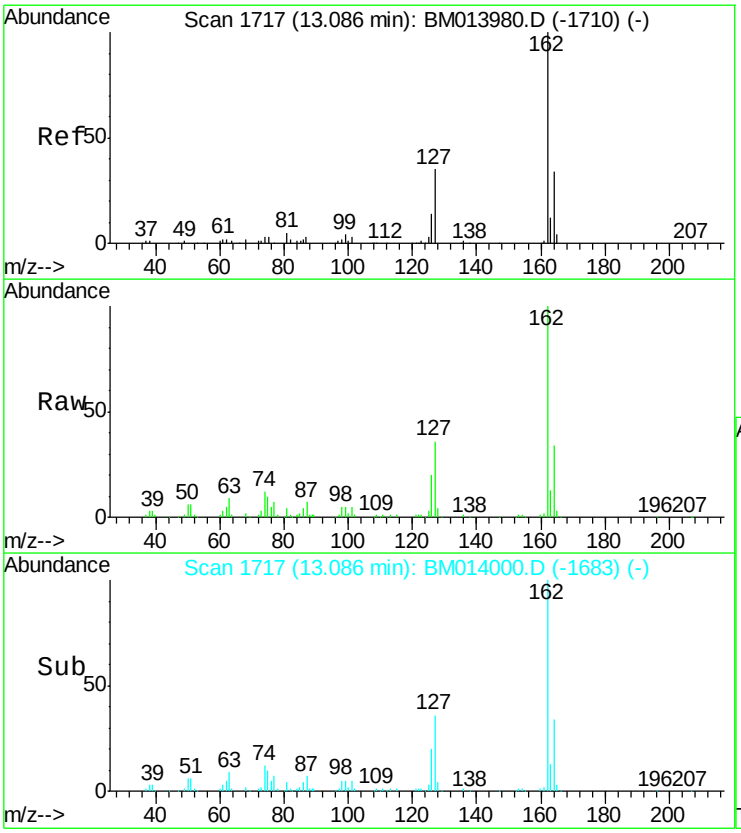
#40
1,1'-Biphenyl
Concen: 19.712 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 300648

Ion	Ratio	Lower	Upper
154	100		
153	42.4	32.6	48.8
76	11.5	8.5	12.7

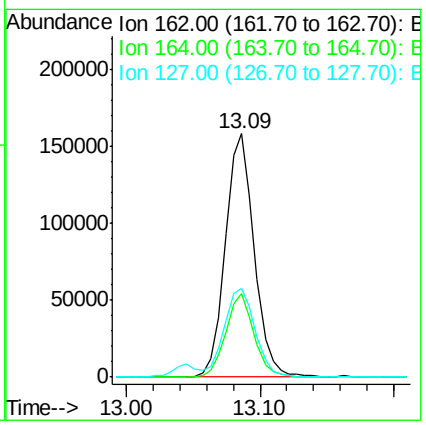


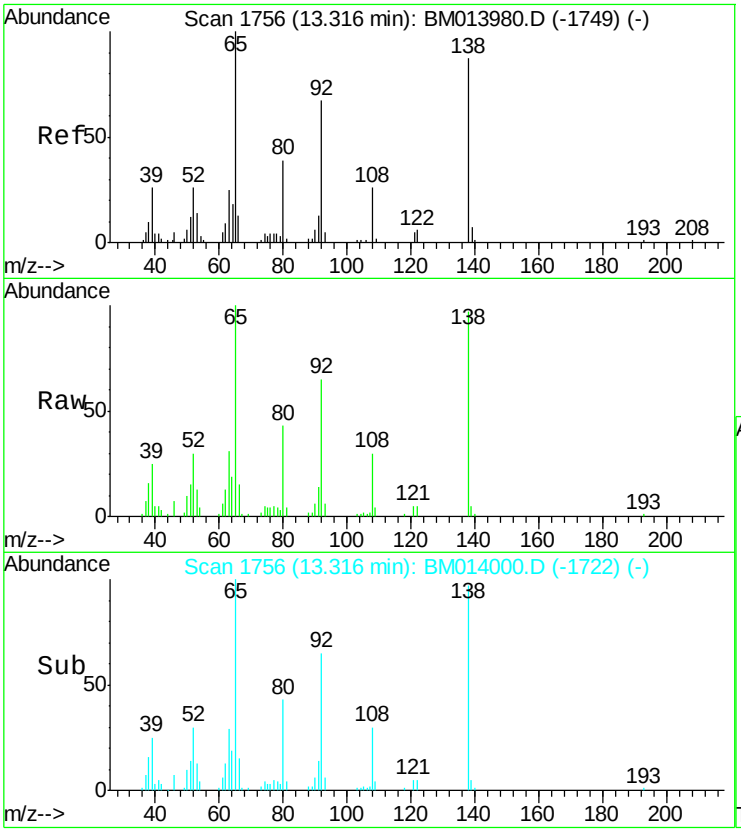


#41
2-Chloronaphthalene
Concen: 20.075 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:162 Resp: 239347

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.9	38.9
127	36.3	29.4	44.2



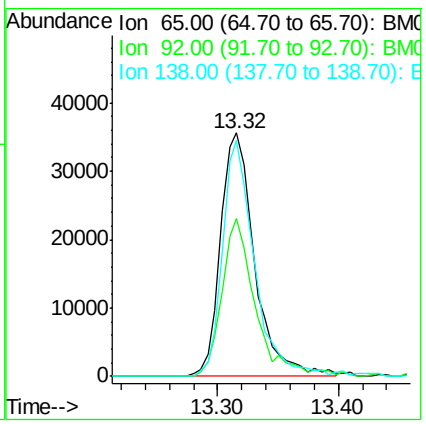


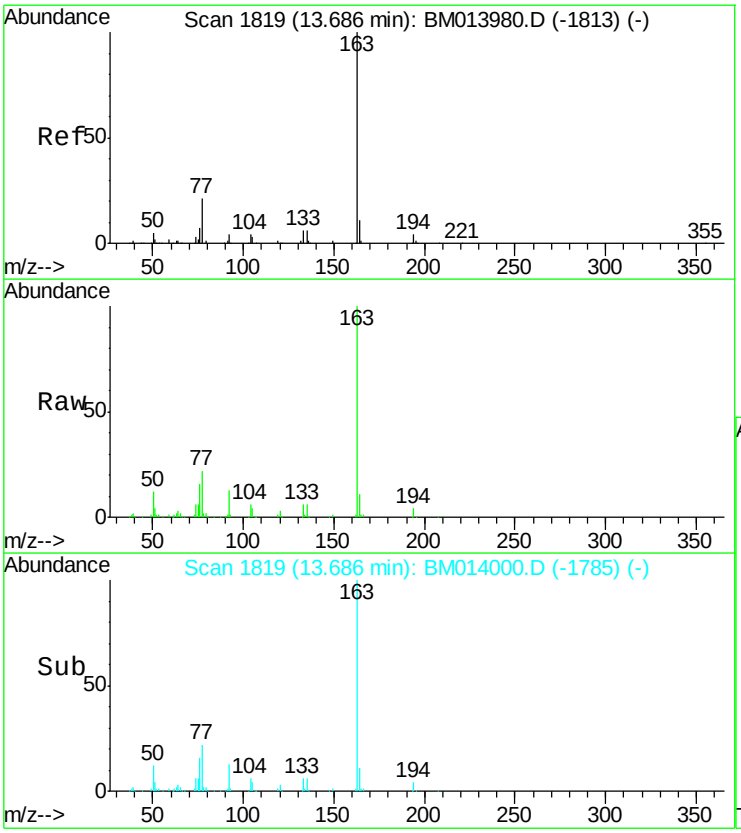
#42
2-Nitroaniline
Concen: 21.244 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 69867

Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.8	77.6
138	97.1	74.2	111.4

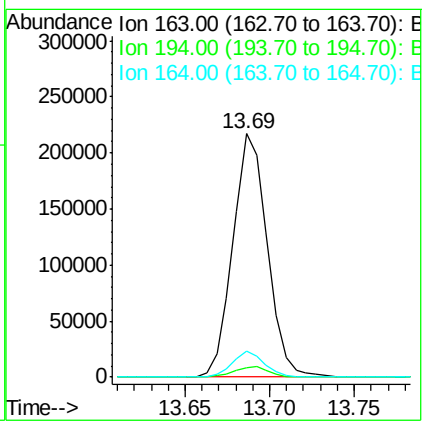


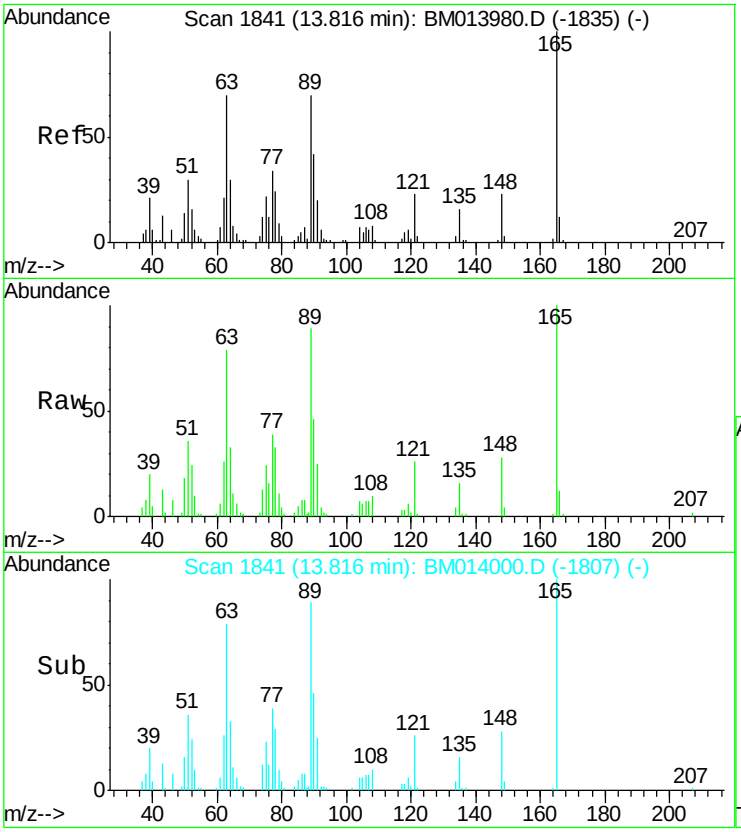


#44
Dimethylphthalate
Concen: 20.836 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:163 Resp: 309368

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.6	8.2	12.4



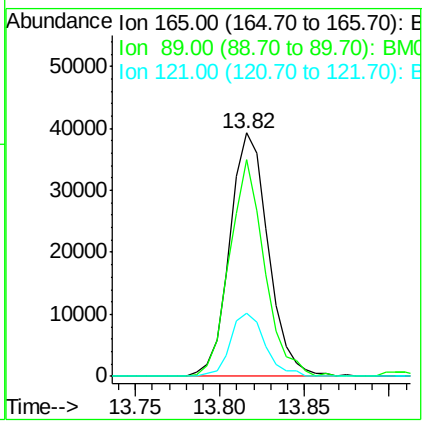


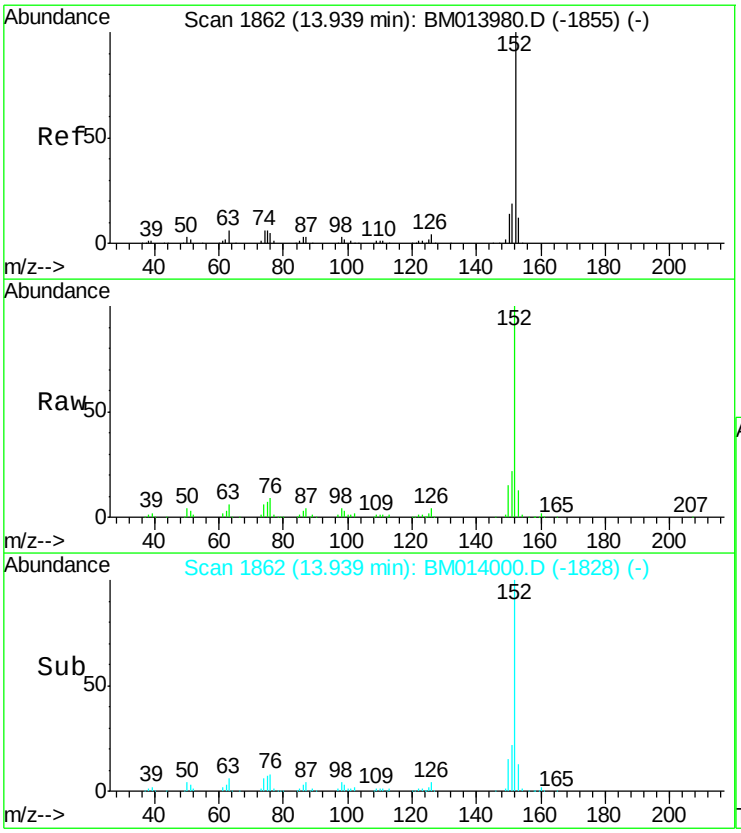
#45
2,6-Dinitrotoluene
Concen: 21.658 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 62317

Ion	Ratio	Lower	Upper
165	100		
89	89.2	52.6	79.0#
121	25.8	14.6	22.0#

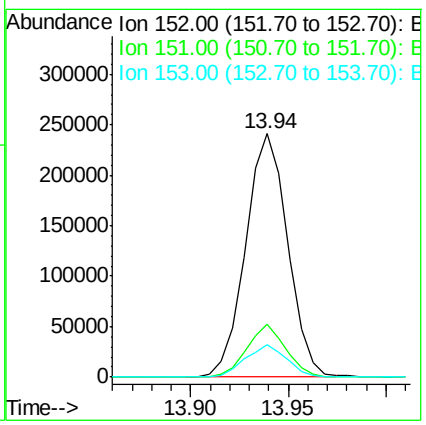


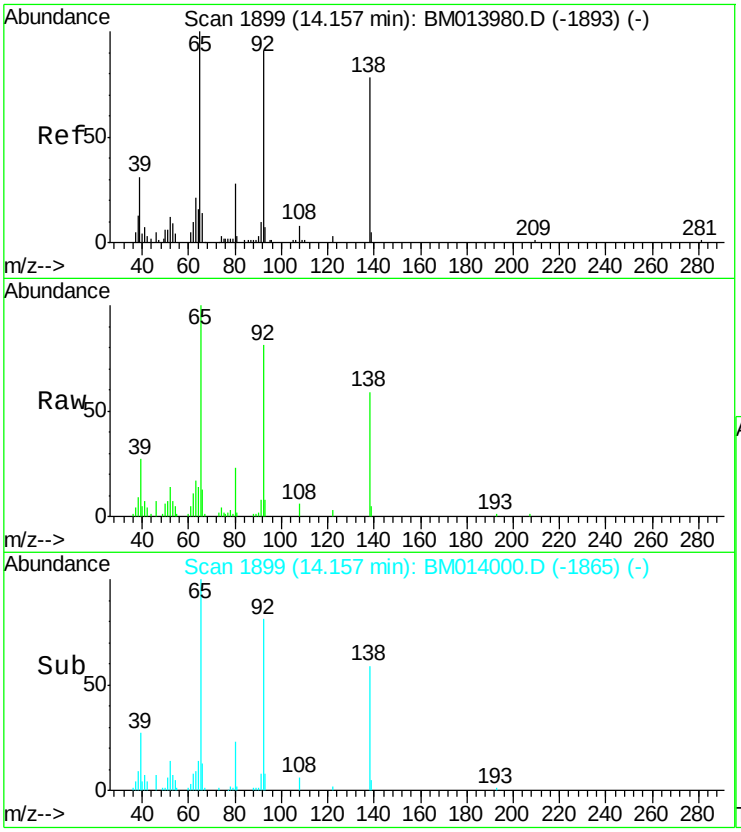


#47
Acenaphthylene
Concen: 20.403 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:152 Resp: 359503

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.3	24.5
153	13.4	10.2	15.4



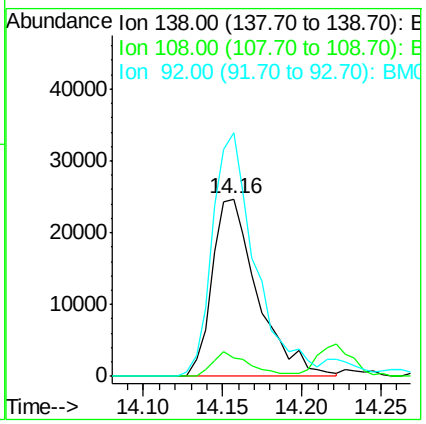


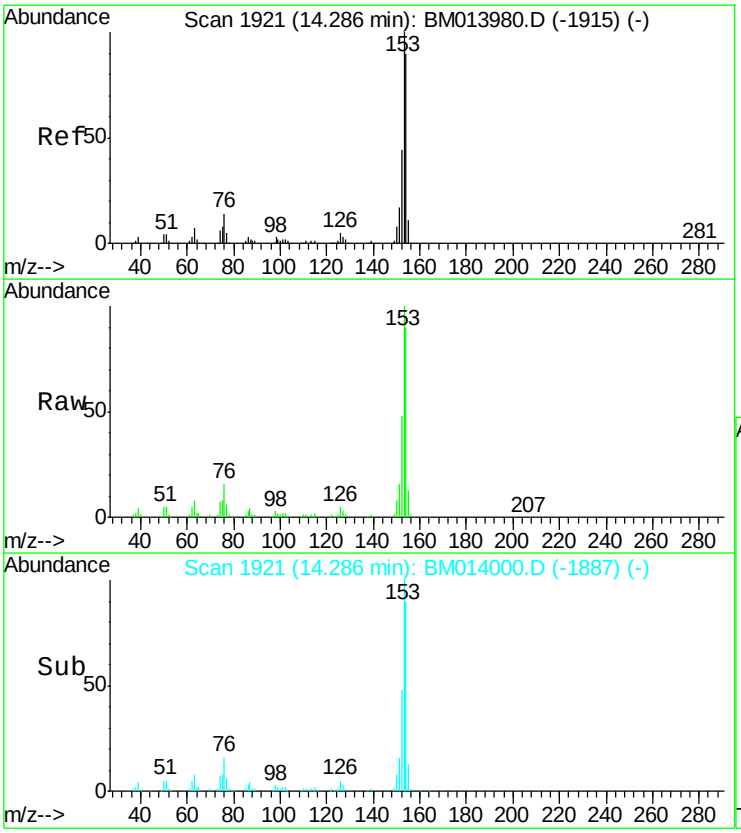
#48
3-Nitroaniline
Concen: 21.671 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 49039

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.9	14.9
92	137.2	105.0	157.4

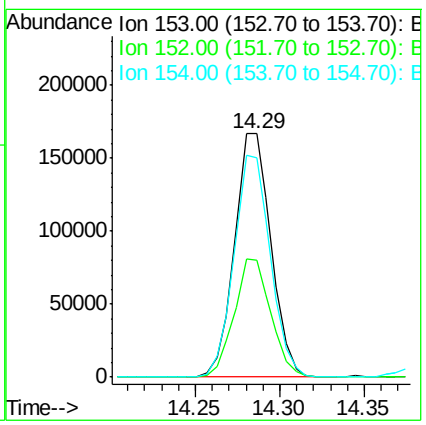


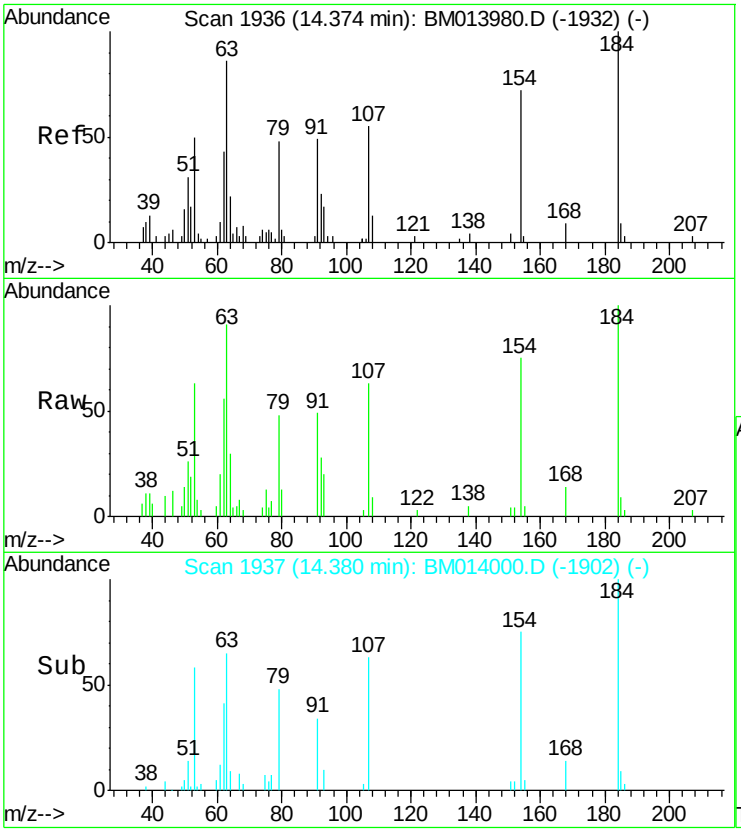


#49
Acenaphthene
Concen: 20.541 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:153 Resp: 250657

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.6	56.4
154	90.1	70.4	105.6



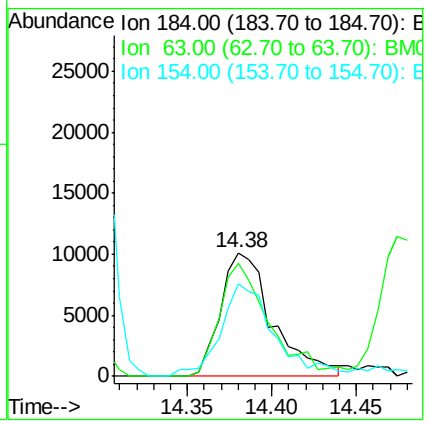


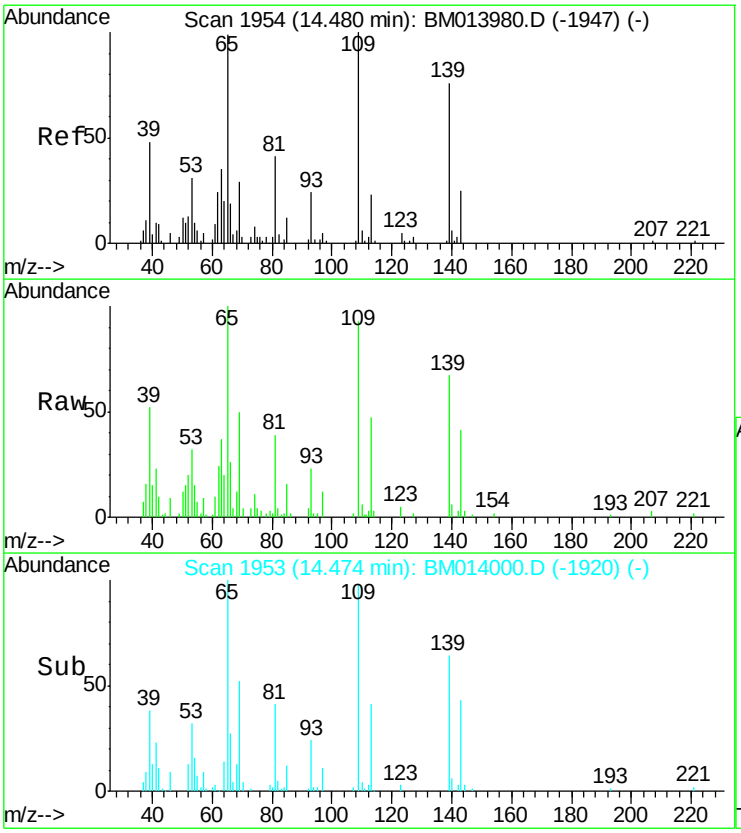
#50
2,4-Dinitrophenol
Concen: 13.167 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 21718

Ion	Ratio	Lower	Upper
184	100		
63	91.4	50.1	75.1#
154	74.6	54.5	81.7

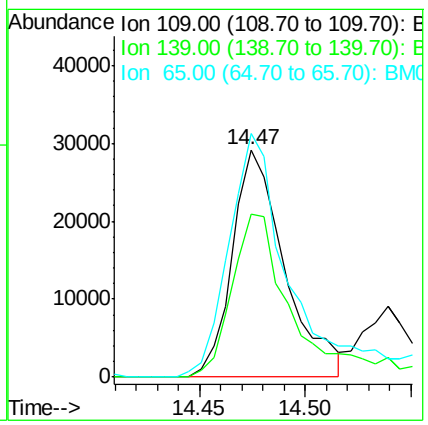


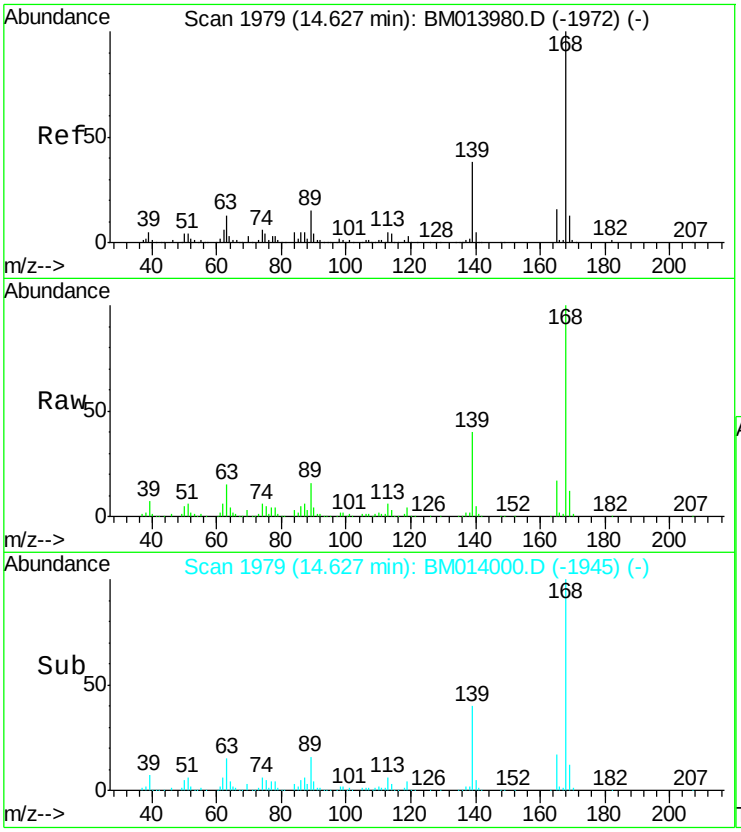


#52
4-Nitrophenol
Concen: 20.162 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:109 Resp: 50265

Ion	Ratio	Lower	Upper
109	100		
139	71.6	80.0	120.0#
65	107.3	120.0	180.0#



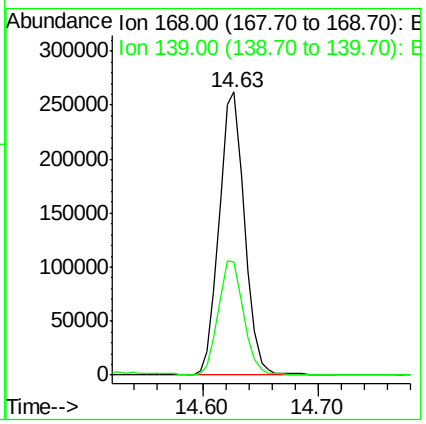


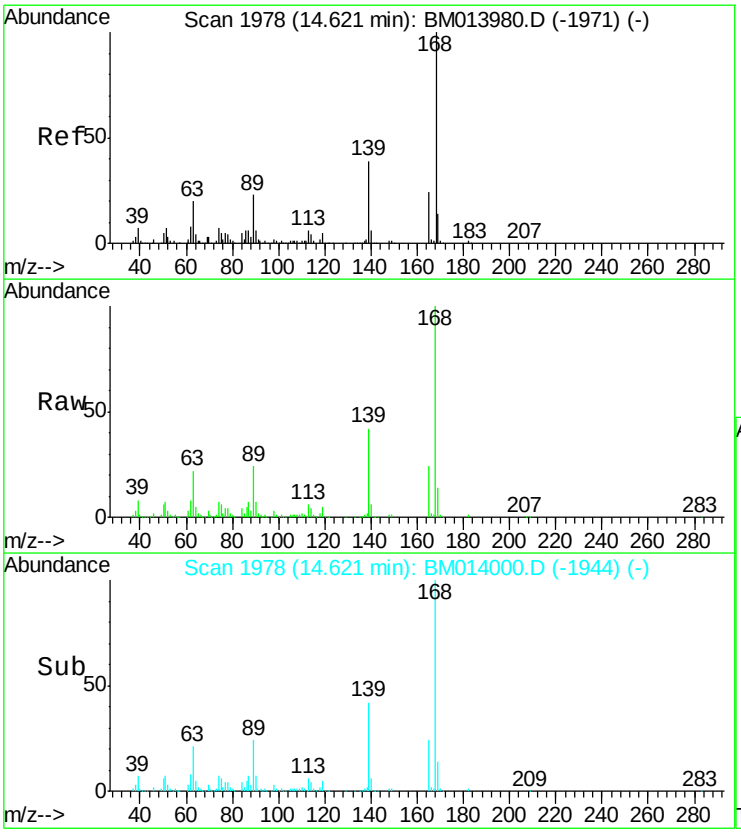
#53
Dibenzofuran
Concen: 21.748 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 399251

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.8	46.2

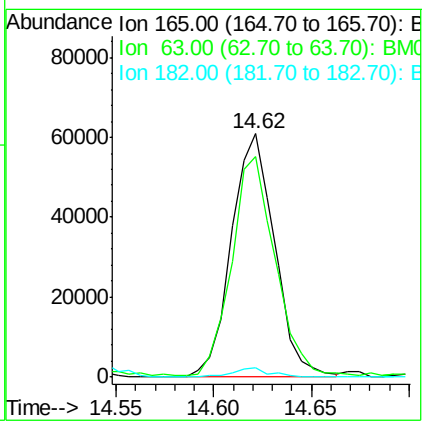


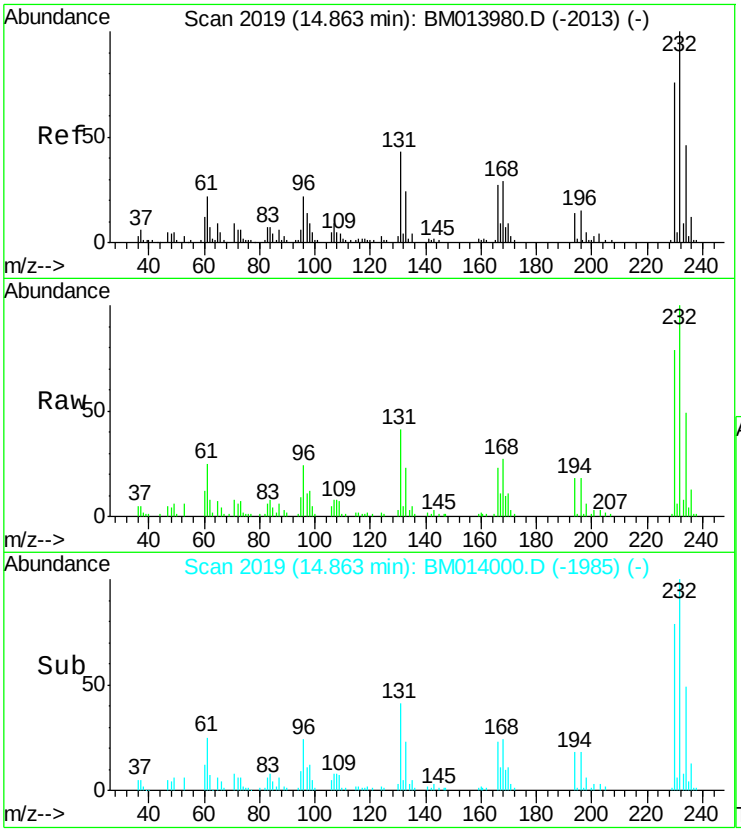


#54
2,4-Dinitrotoluene
Concen: 22.278 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:165 Resp: 93439

Ion	Ratio	Lower	Upper
165	100		
63	90.4	45.8	68.8#
182	3.9	2.6	4.0



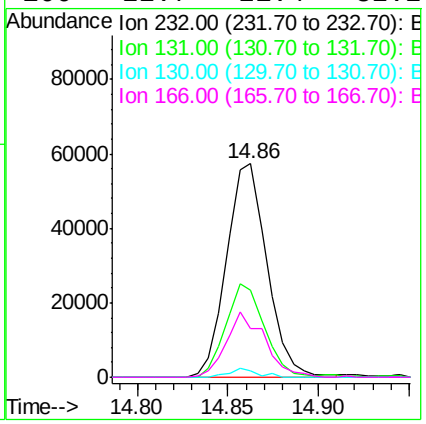


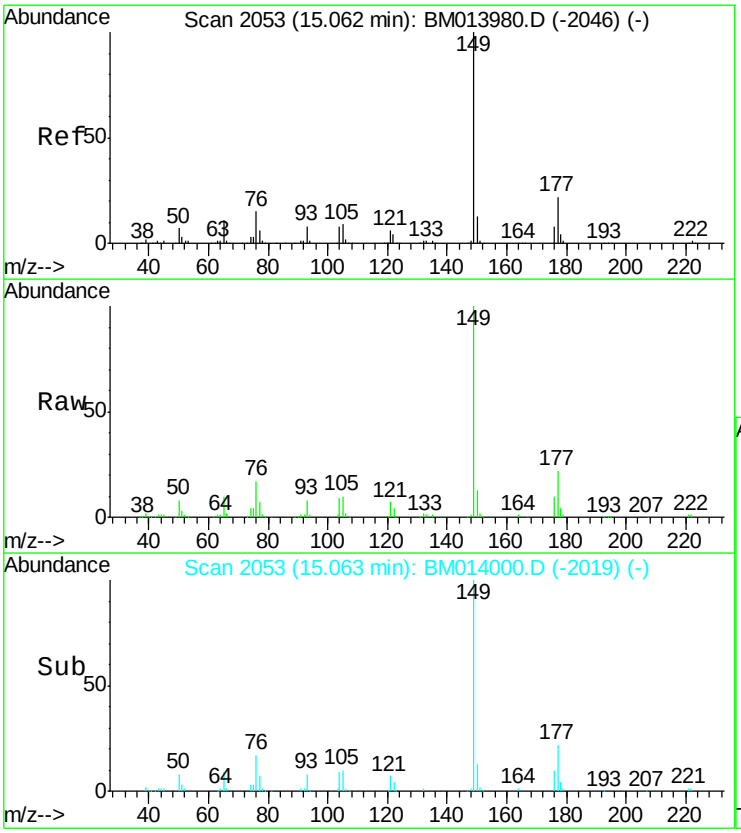
#55
2,3,4,6-Tetrachlorophenol
Concen: 23.217 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 89300

Ion	Ratio	Lower	Upper
232	100		
131	41.0	29.0	43.4
130	2.8	2.0	3.0
166	22.7	21.4	32.2

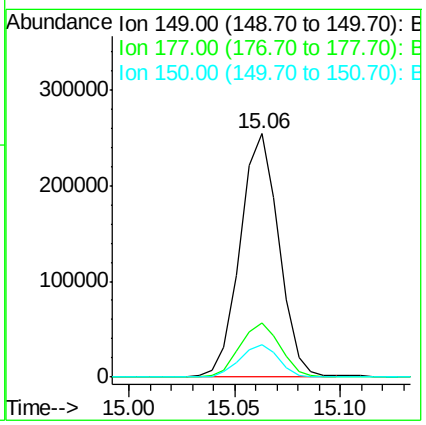


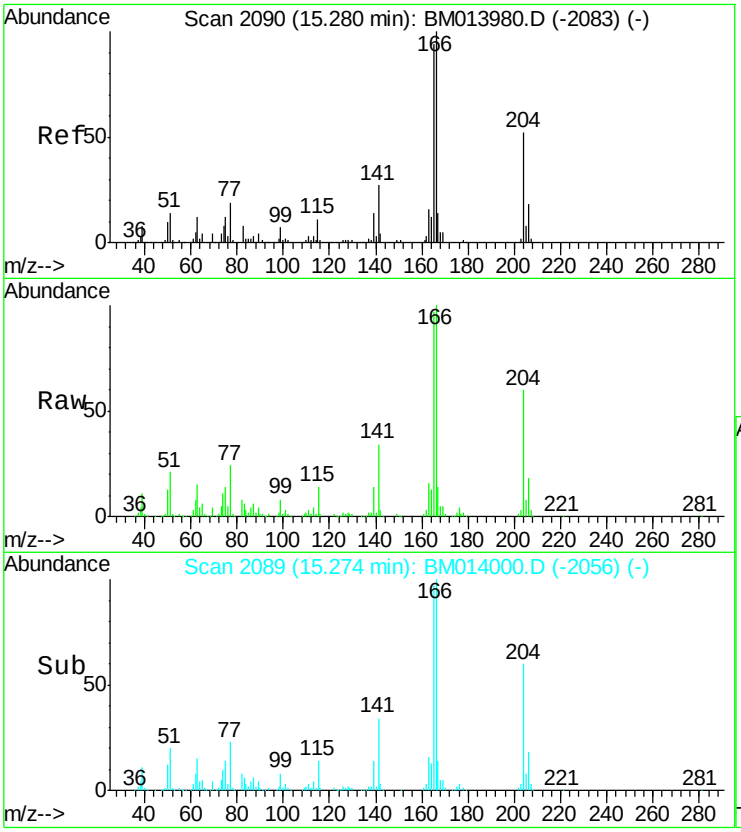


#56
Diethylphthalate
Concen: 21.689 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:149 Resp: 324090

Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.5	30.7
150	13.2	10.6	15.8



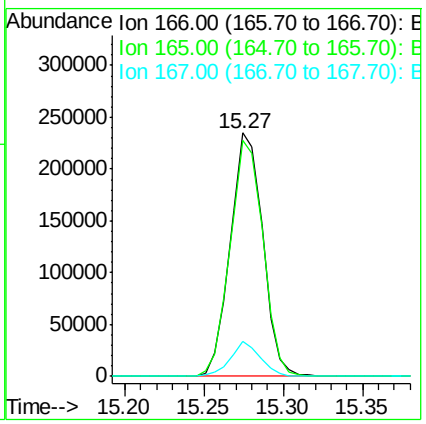


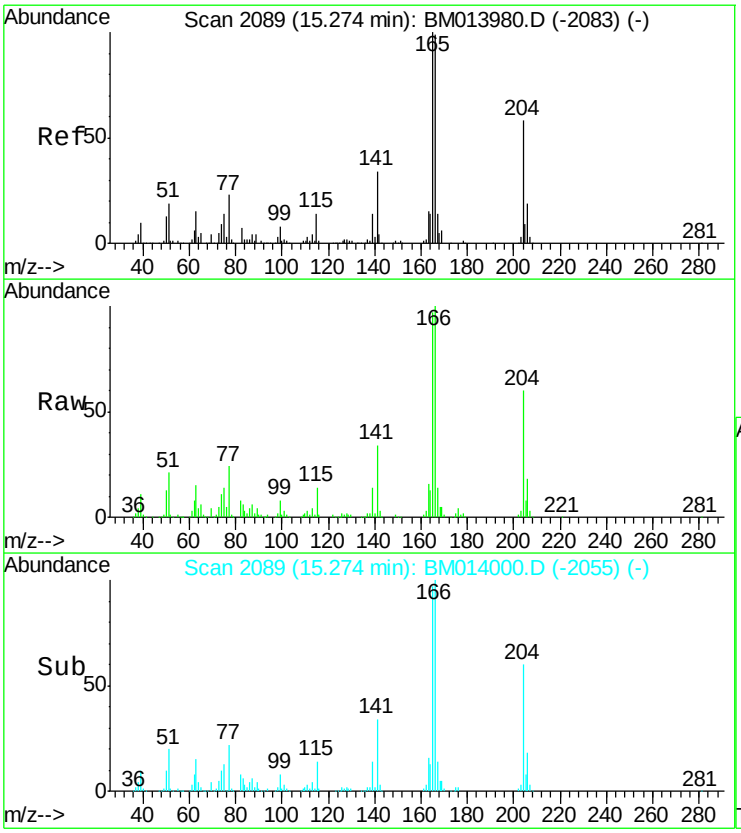
#58
Fluorene
Concen: 22.155 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 333155

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.9	116.9
167	14.2	10.6	16.0

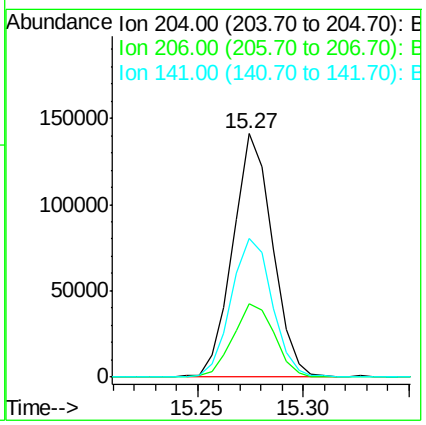


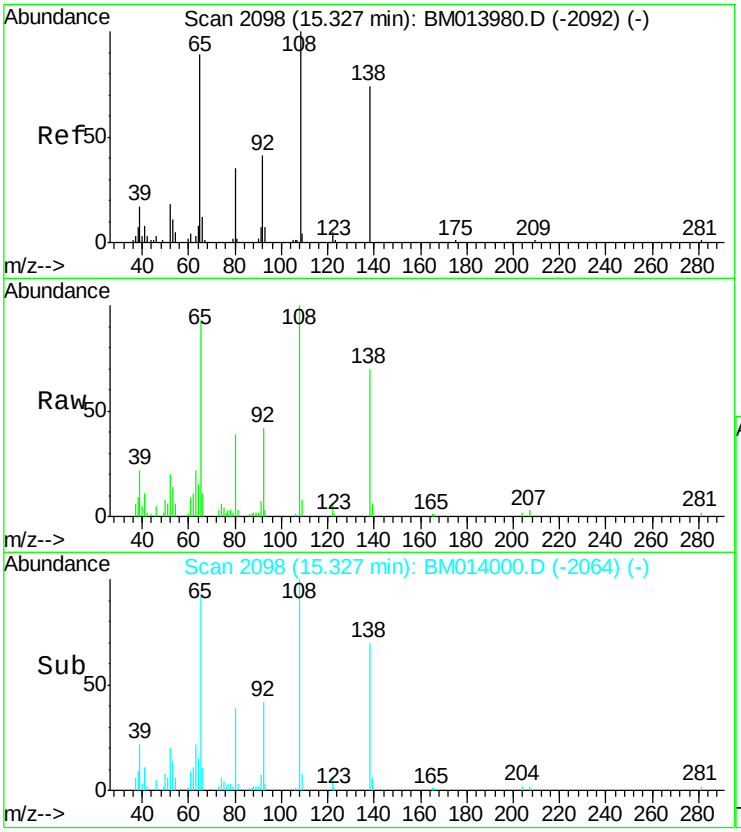


#59
4-Chlorophenyl-phenylether
Concen: 22.383 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:204 Resp: 181875

Ion	Ratio	Lower	Upper
204	100		
206	30.3	24.8	37.2
141	56.8	44.3	66.5



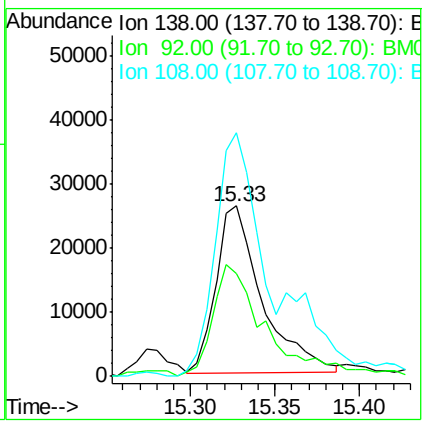


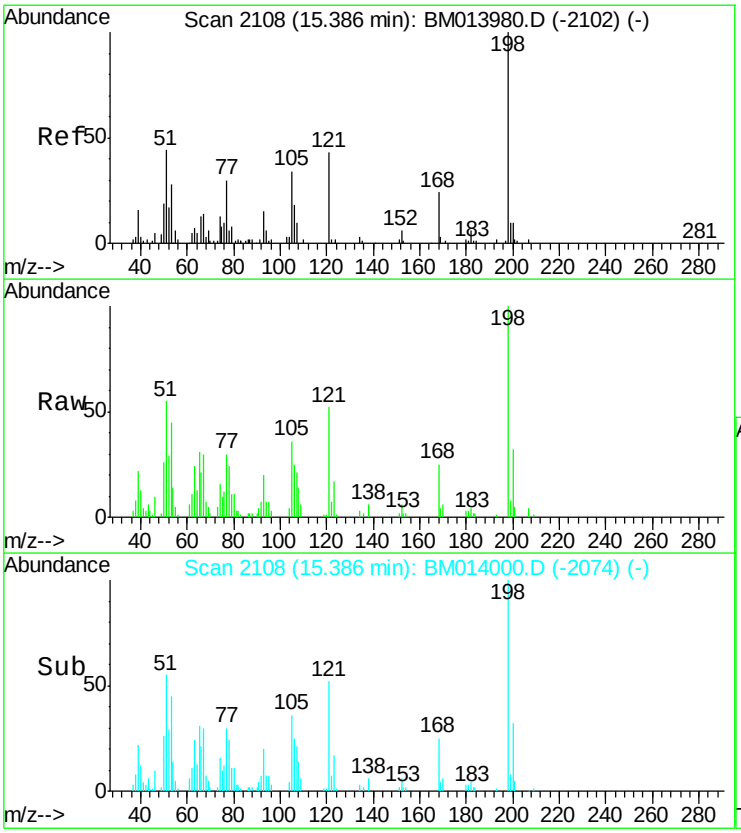
#60
4-Nitroaniline
Concen: 18.686 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 49474

Ion	Ratio	Lower	Upper
138	100		
92	60.4	40.0	60.0#
108	143.0	80.0	120.0#

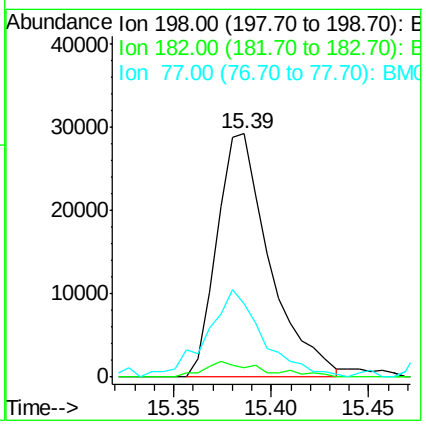


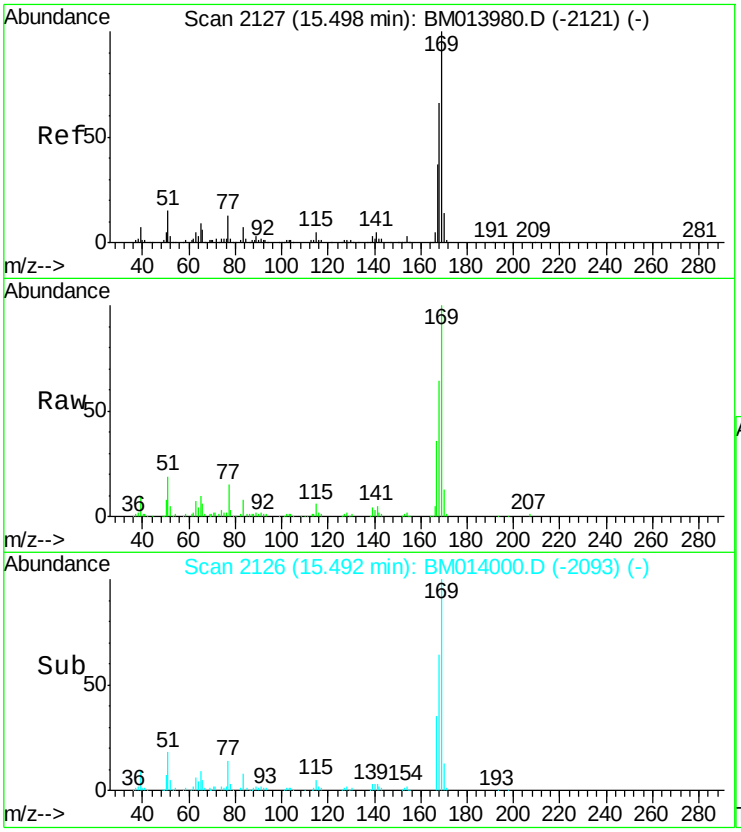


#63
4,6-Dinitro-2-methylphenol
Concen: 17.278 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:198 Resp: 54412

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.8	5.6
77	30.0	25.2	37.8



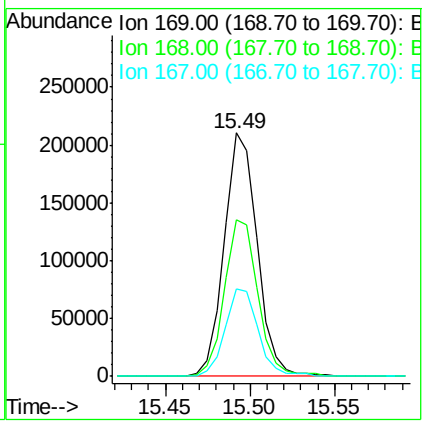


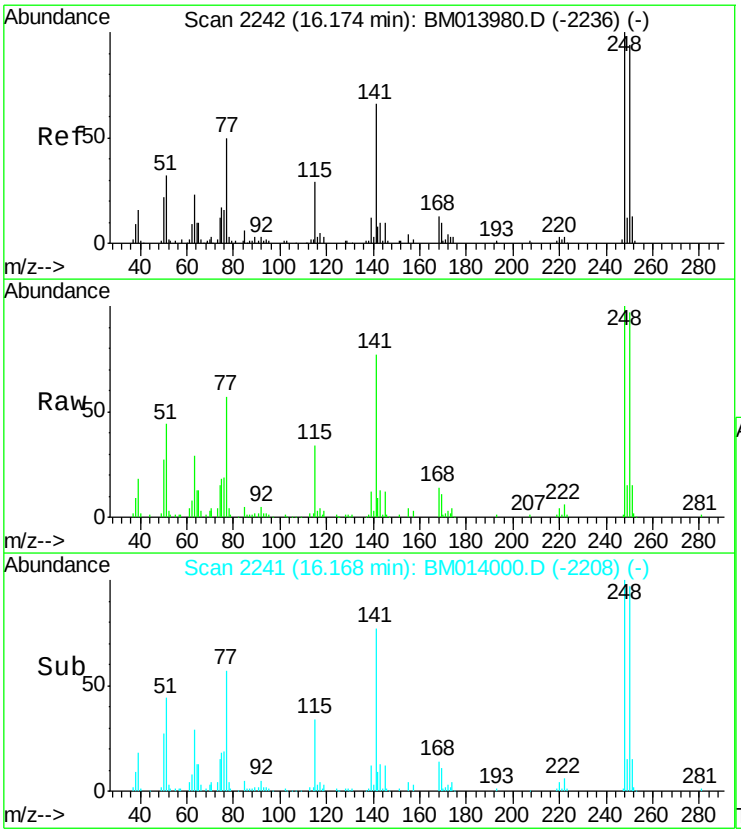
#64
N-Nitrosodiphenylamine
Concen: 19.600 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 285727

Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.0	81.0
167	35.7	29.1	43.7

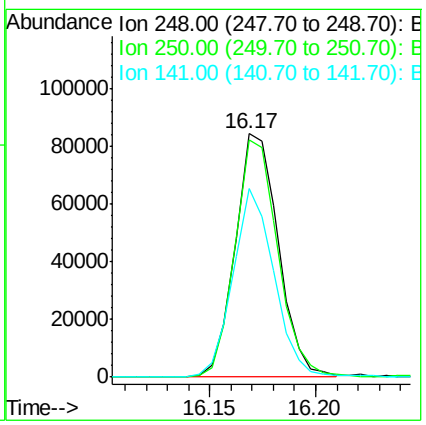


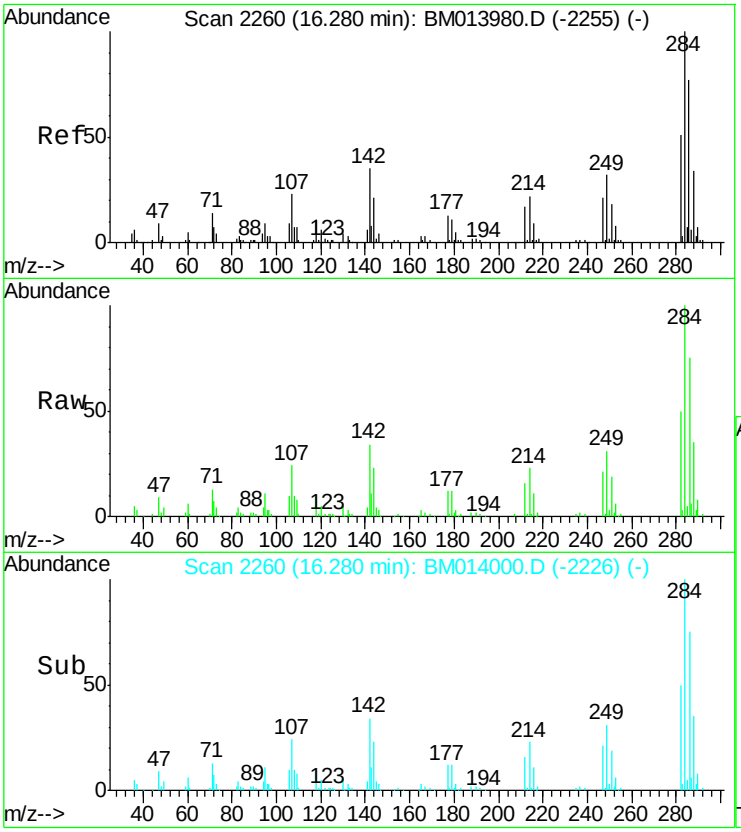


#65
4-Bromophenyl-phenylether
Concen: 20.471 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:248 Resp: 119845

Ion	Ratio	Lower	Upper
248	100		
250	97.4	80.5	120.7
141	77.3	53.6	80.4



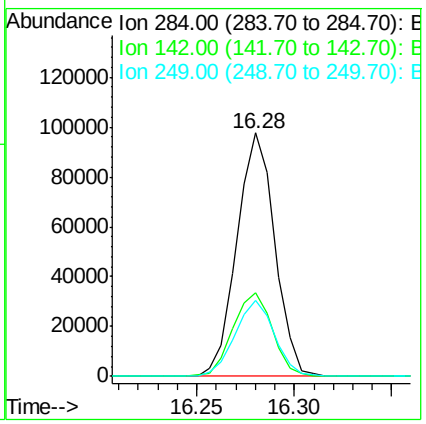


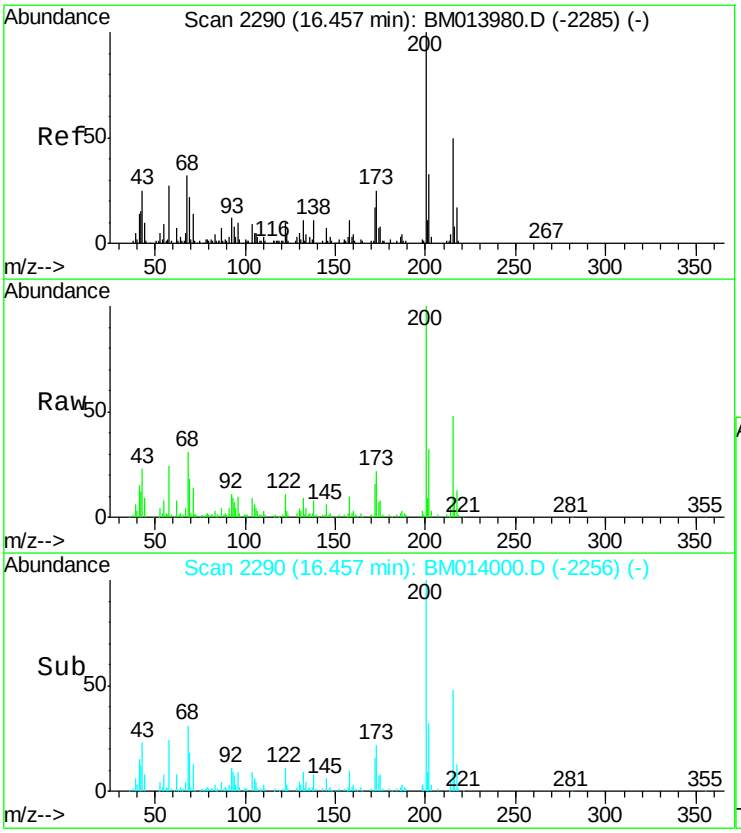
#66
Hexachlorobenzene
Concen: 20.914 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 131791

Ion	Ratio	Lower	Upper
284	100		
142	34.4	21.2	31.8#
249	31.0	24.5	36.7

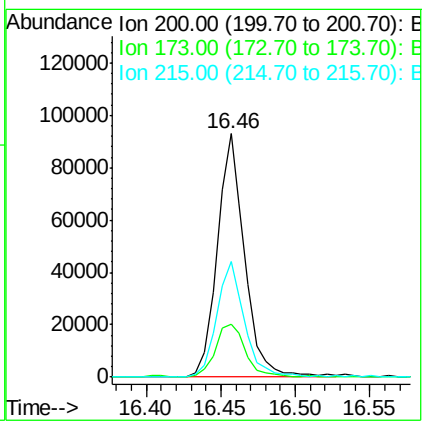


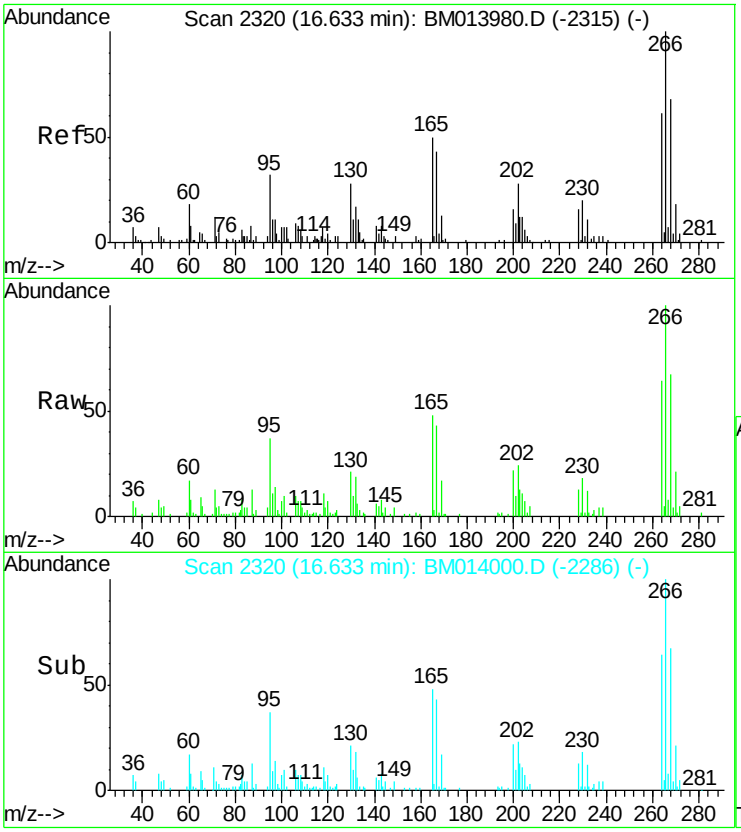


#67
Atrazine
Concen: 20.518 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:200 Resp: 119378

Ion	Ratio	Lower	Upper
200	100		
173	21.7	18.2	27.2
215	47.6	35.0	52.4



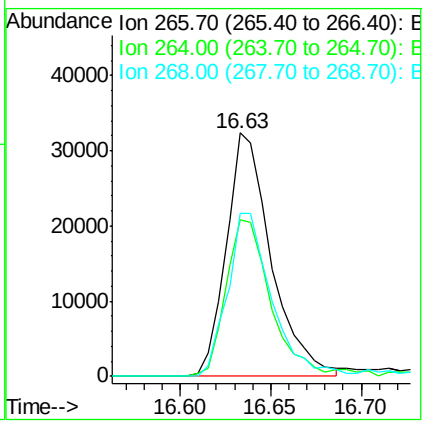


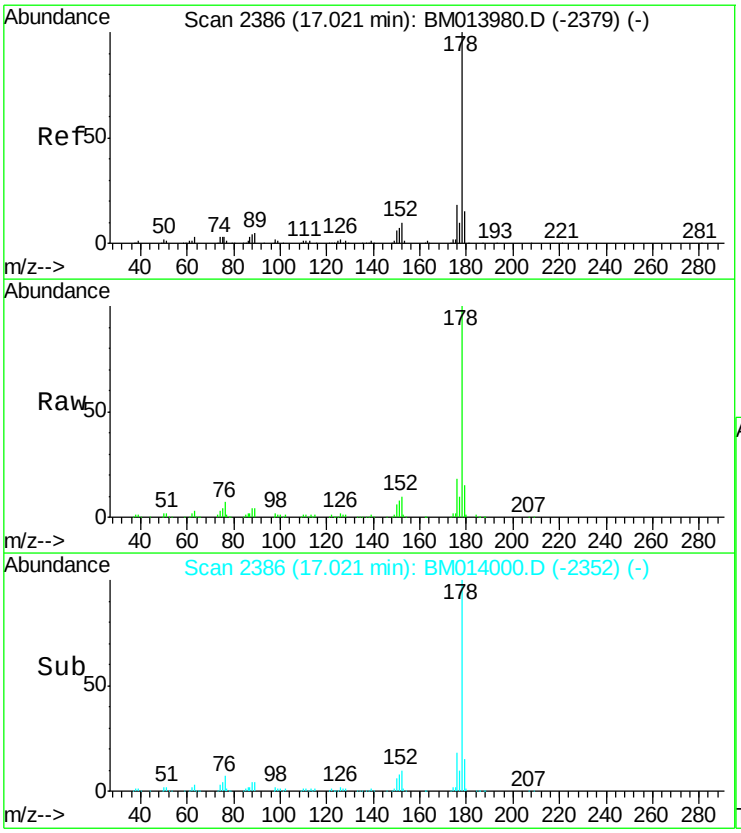
#68
Pentachlorophenol
Concen: 16.659 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 55784

Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.3	73.9
268	67.0	52.6	78.8

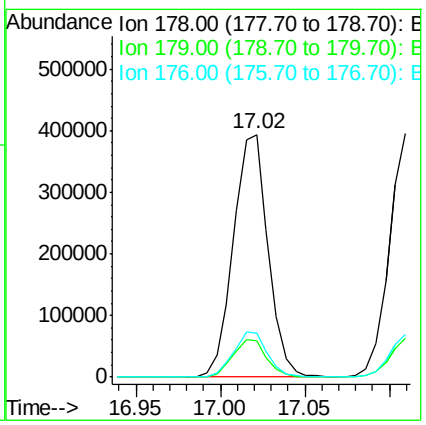


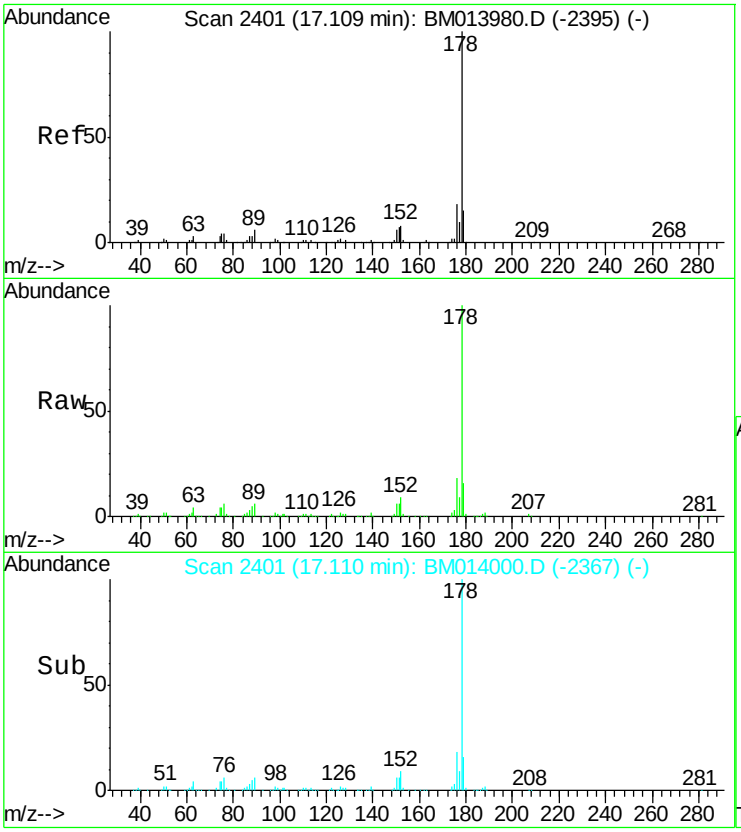


#69
Phenanthrene
Concen: 20.490 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:178 Resp: 564555

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.6	19.0
176	18.1	14.9	22.3



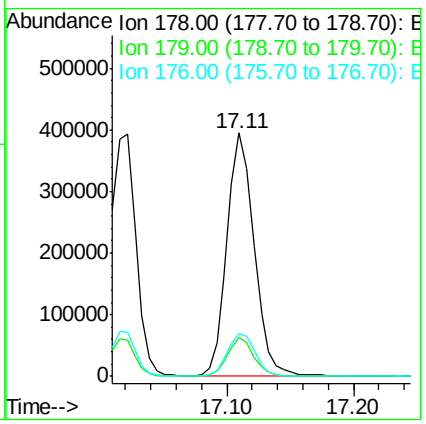


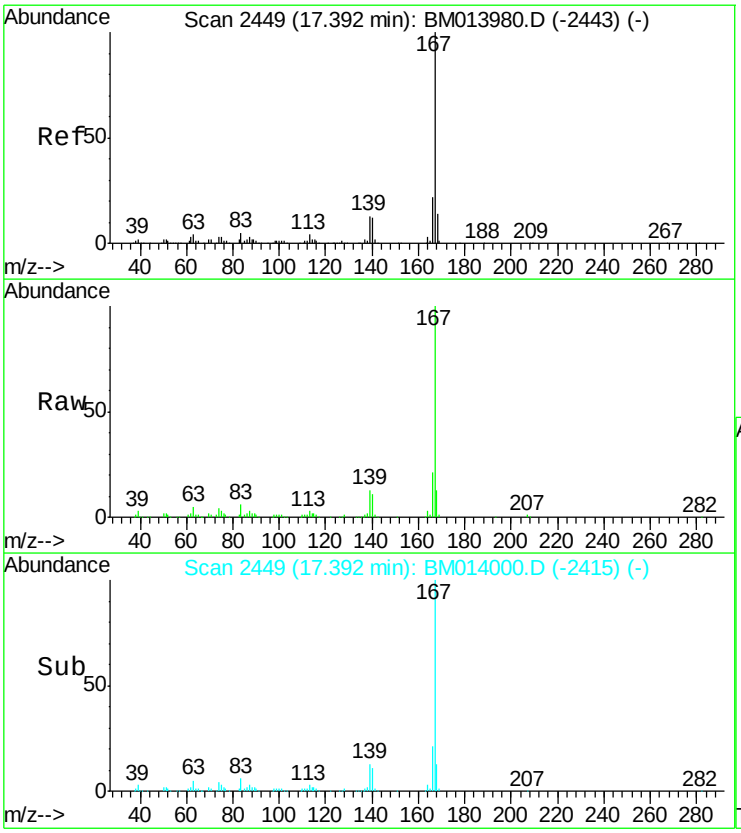
#71
Anthracene
Concen: 20.512 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 582925

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.7	17.5
176	17.5	14.6	21.8

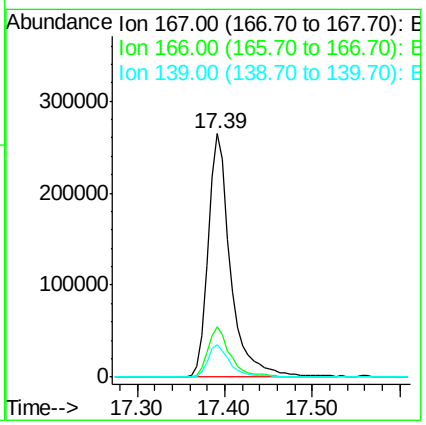


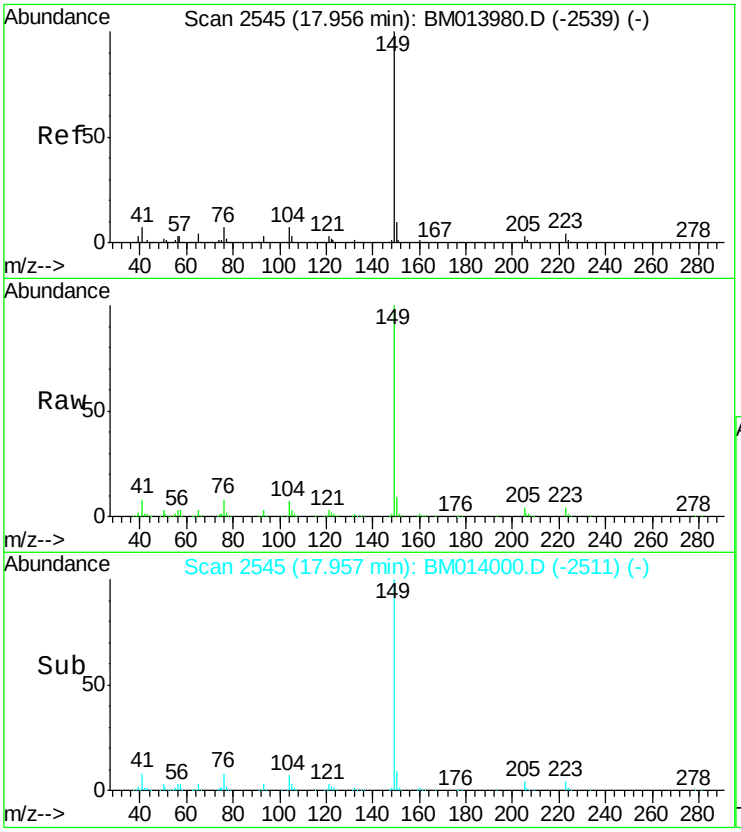


#72
Carbazole
Concen: 20.137 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:167 Resp: 472387

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	13.2	10.0	15.0



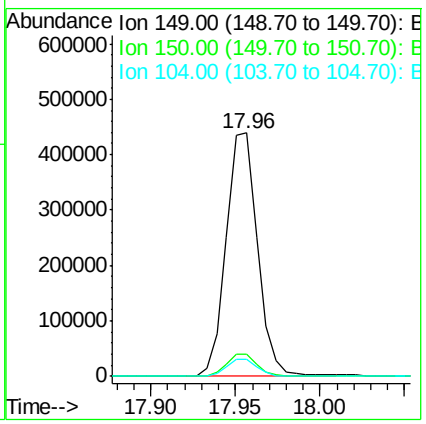


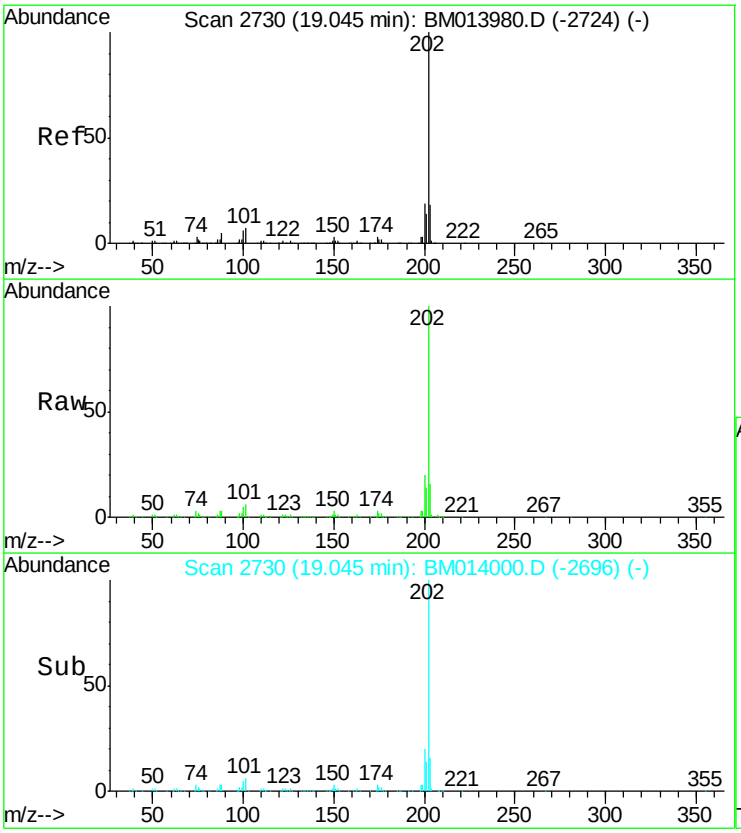
#73
Di-n-butylphthalate
Concen: 20.587 ng/ul
RT: 17.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 567994

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	7.2	5.6	8.4

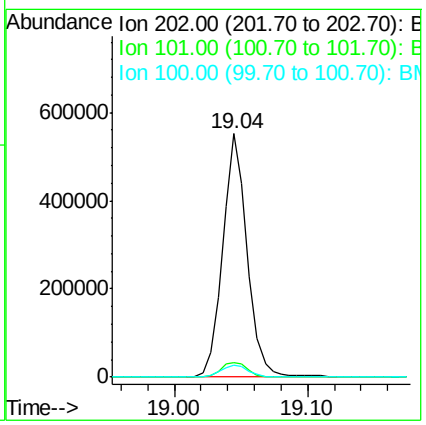


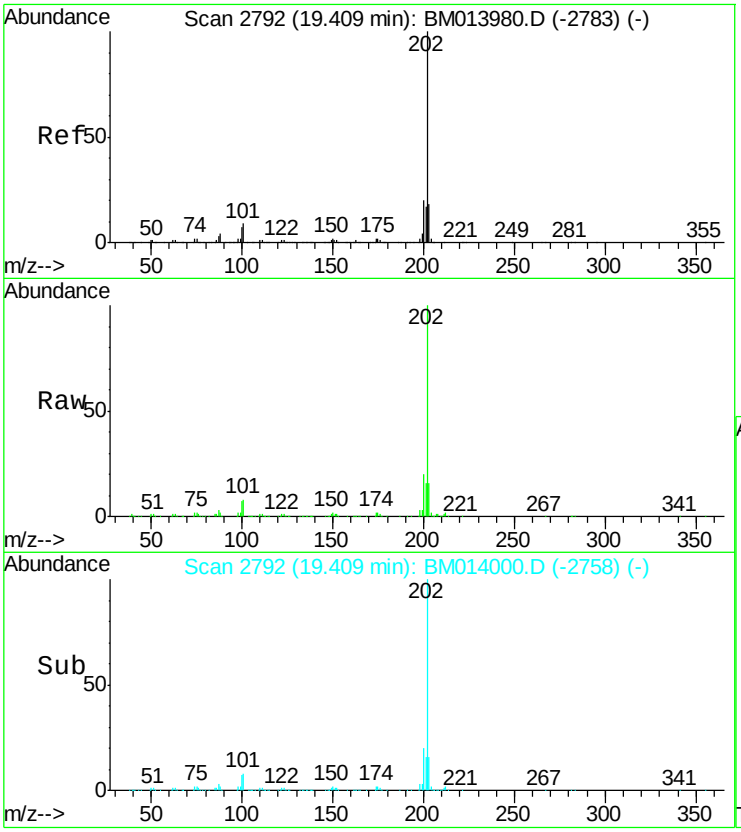


#74
Fluoranthene
Concen: 21.614 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:202 Resp: 710857

Ion	Ratio	Lower	Upper
202	100		
101	6.2	4.6	7.0
100	5.1	3.4	5.2



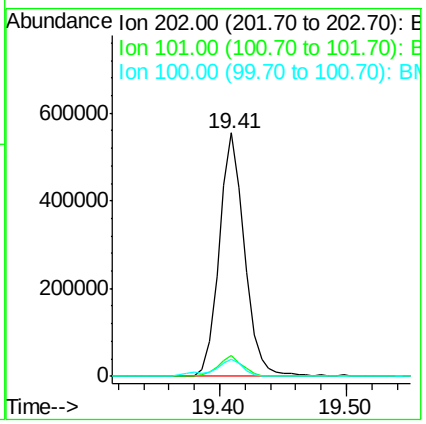


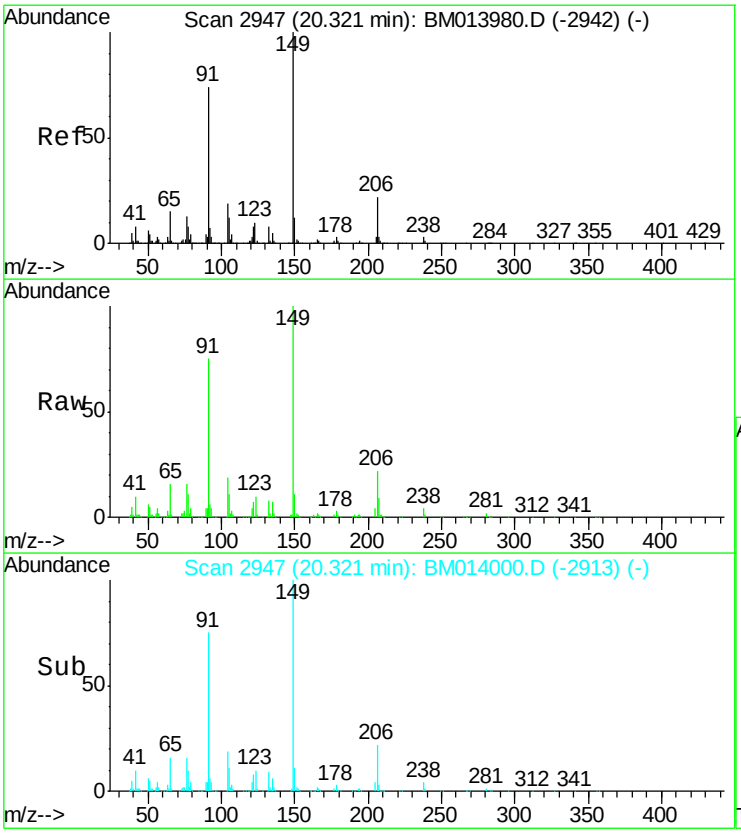
#77
Pyrene
Concen: 20.025 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 762046

Ion	Ratio	Lower	Upper
202	100		
101	8.4	5.1	7.7#
100	6.9	4.9	7.3

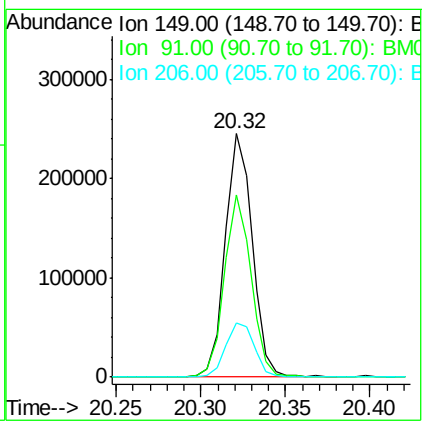


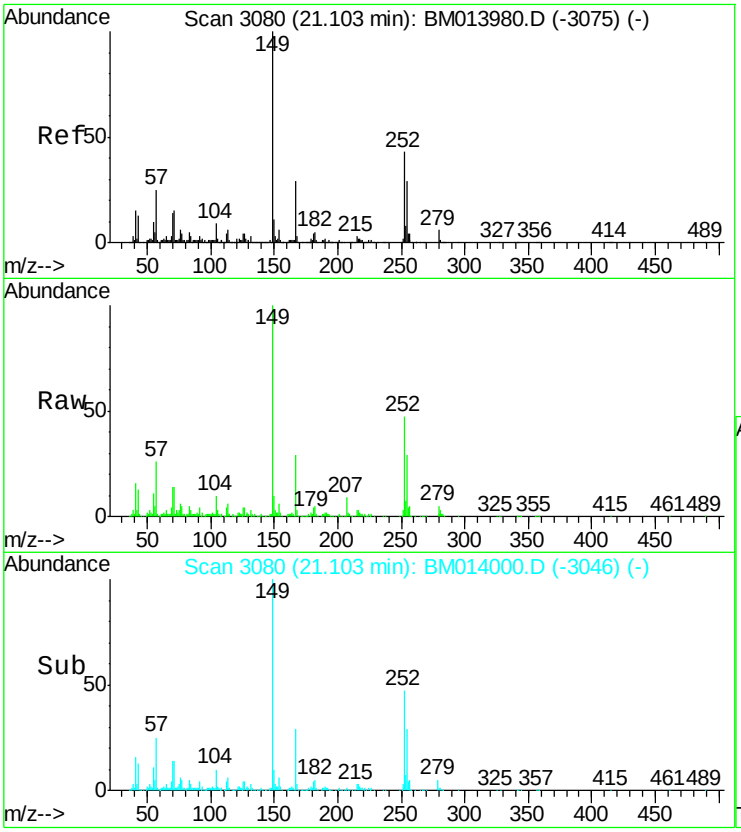


#78
Butylbenzylphthalate
Concen: 20.249 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:149 Resp: 271432

Ion	Ratio	Lower	Upper
149	100		
91	74.9	62.7	94.1
206	22.1	20.8	31.2



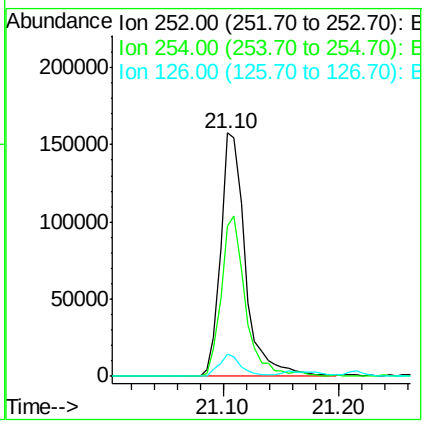


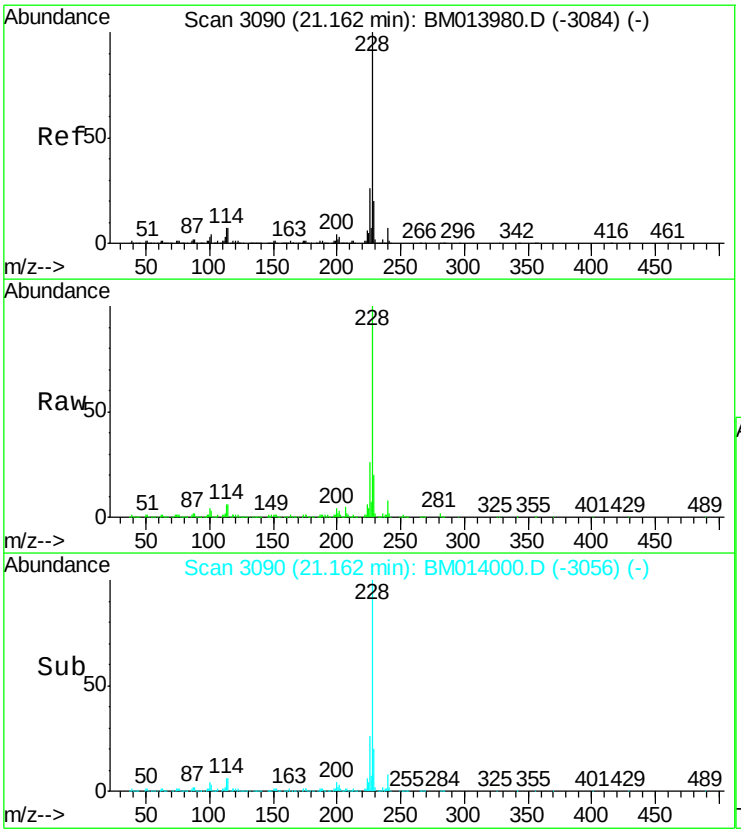
#79
3,3'-Dichlorobenzidine
Concen: 22.672 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 234773

Ion	Ratio	Lower	Upper
252	100		
254	61.9	54.5	81.7
126	9.1	5.8	8.8#

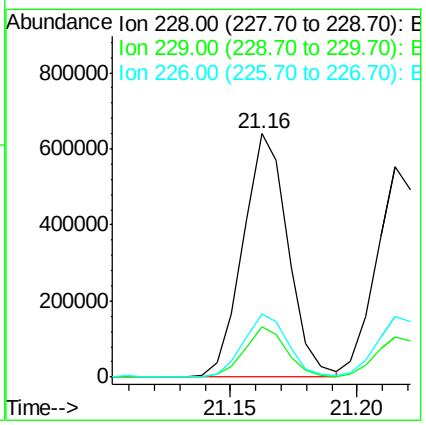


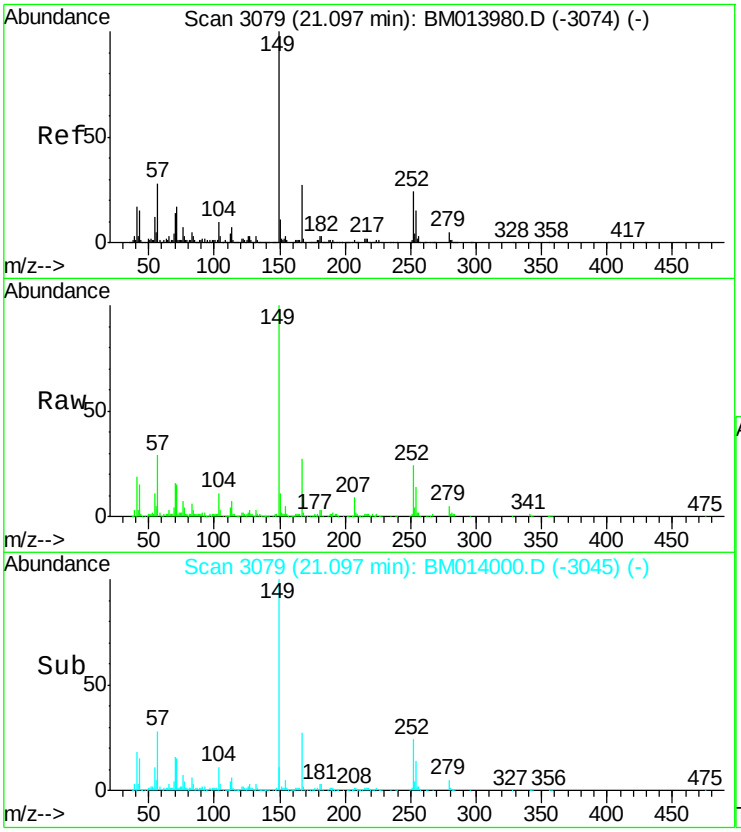


#80
Benzo(a)anthracene
Concen: 20.977 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:228 Resp: 793442

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.4	23.0
226	26.0	21.4	32.0



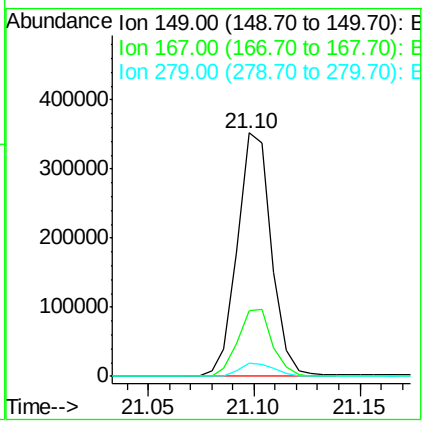


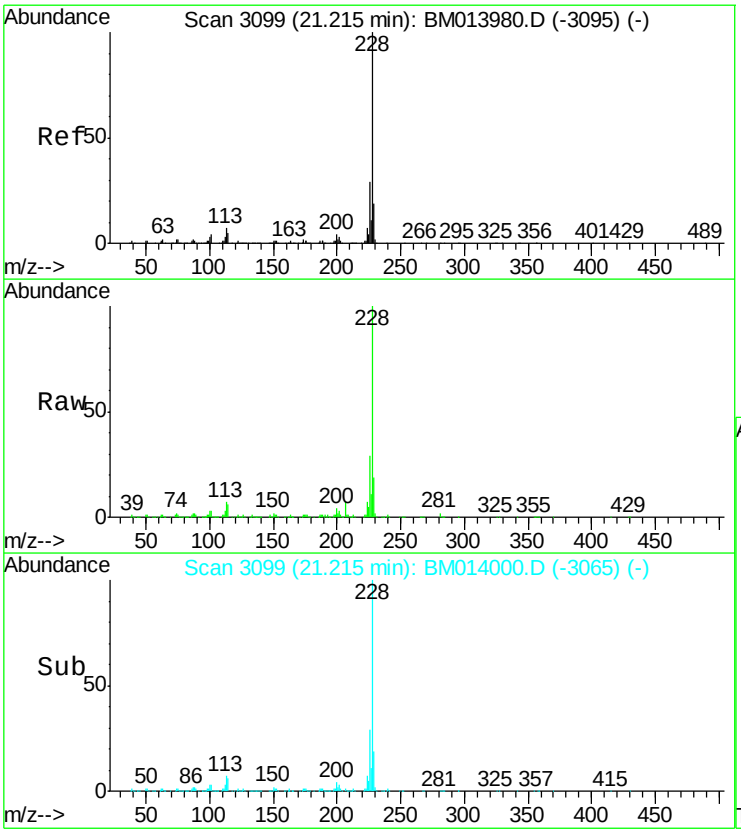
#81
Bis(2-ethylhexyl)phthalate
Concen: 19.689 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 395986

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	5.3	4.9	7.3

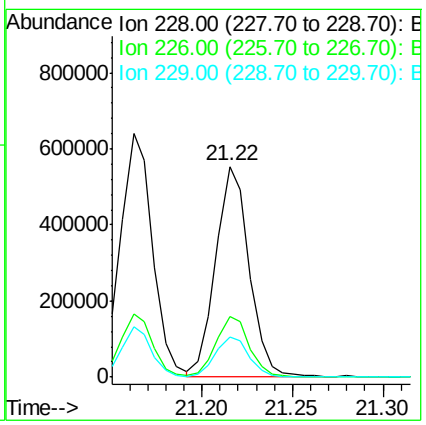


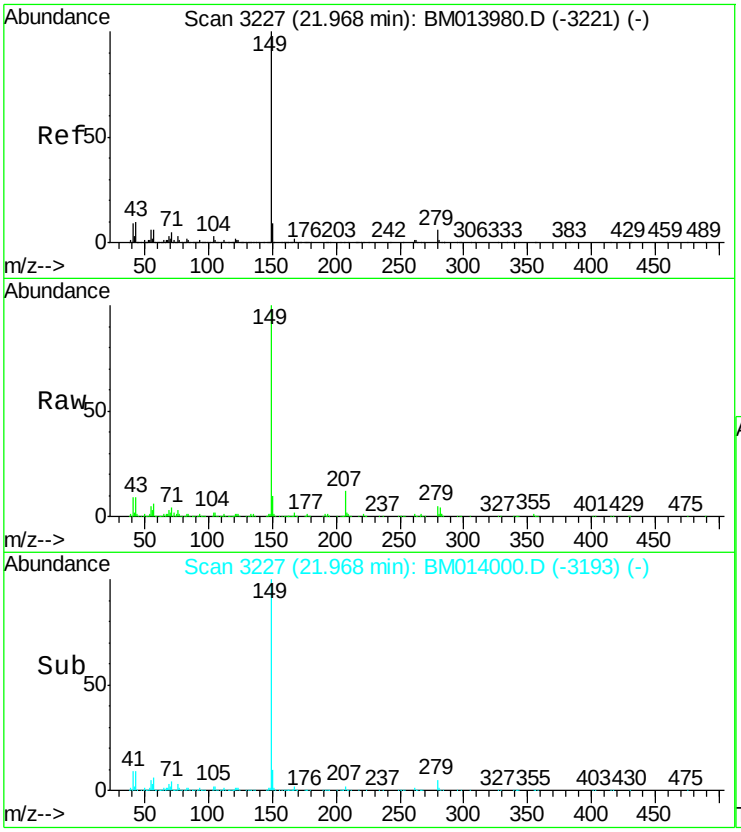


#82
Chrysene
Concen: 20.396 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:228 Resp: 707702

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	19.0	15.5	23.3



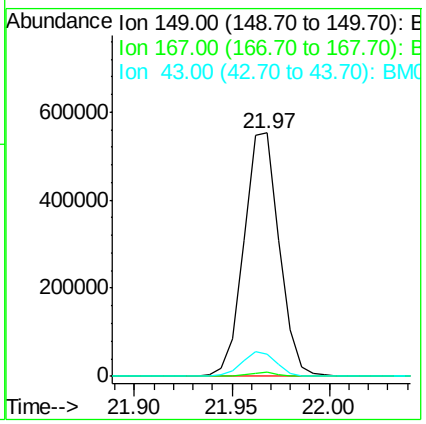


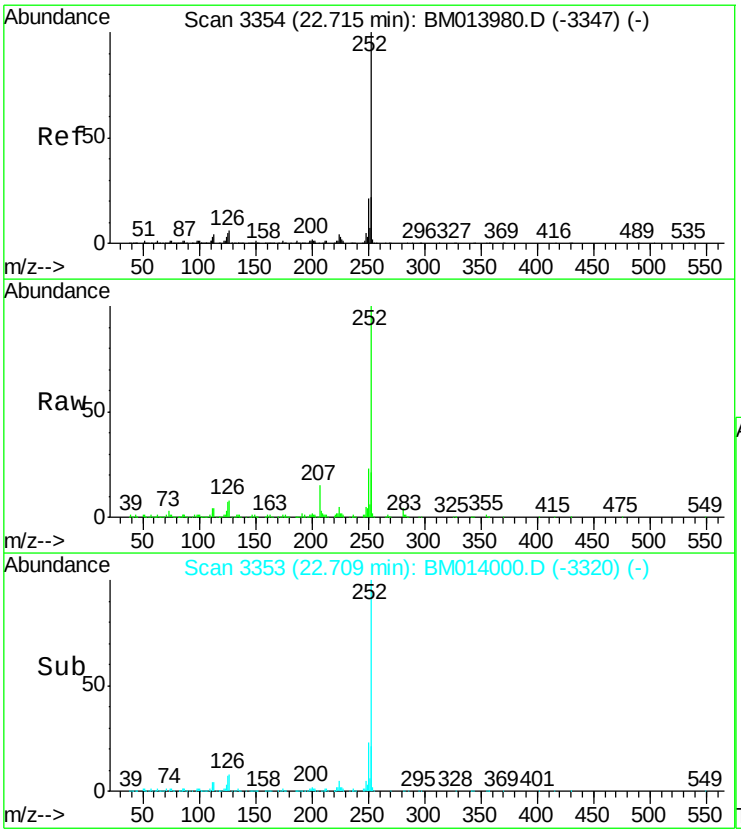
#84
Di-n-octyl phthalate
Concen: 18.160 ng/ul
RT: 21.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 688556

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.1	7.3	10.9

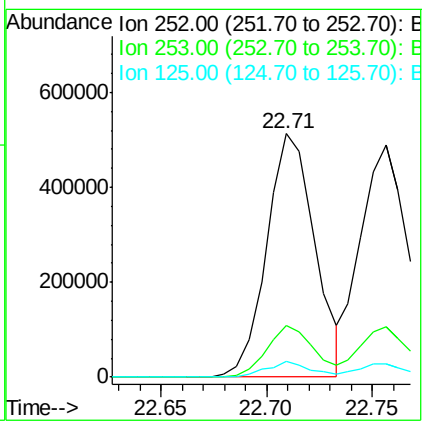


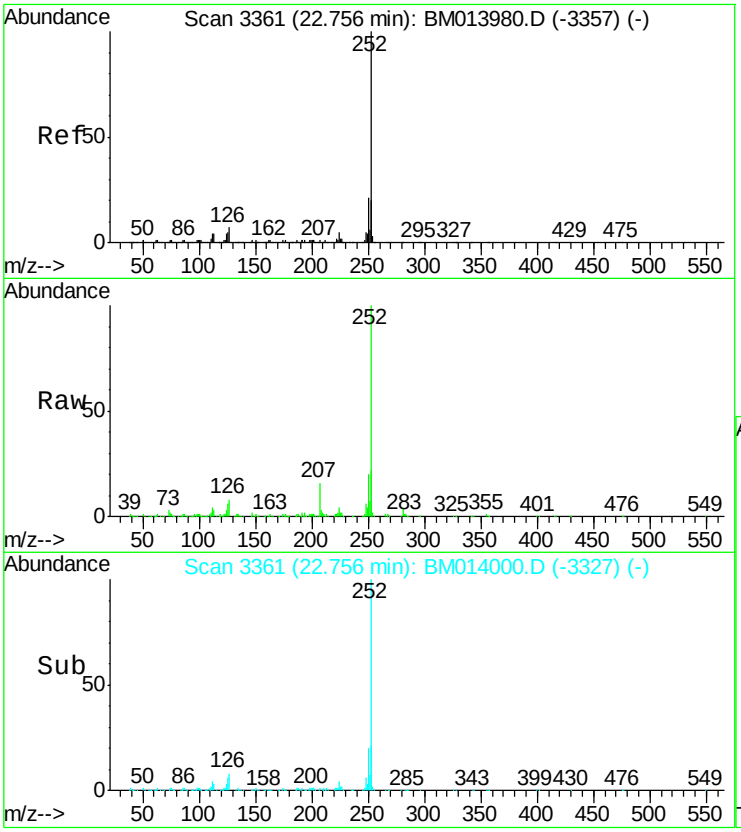


#85
Benzo(b)fluoranthene
Concen: 21.018 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:252 Resp: 812116

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	6.6	3.6	5.4#



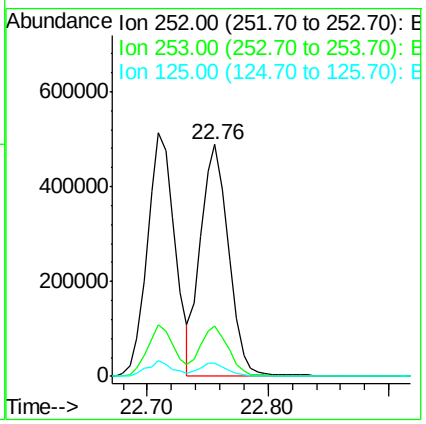


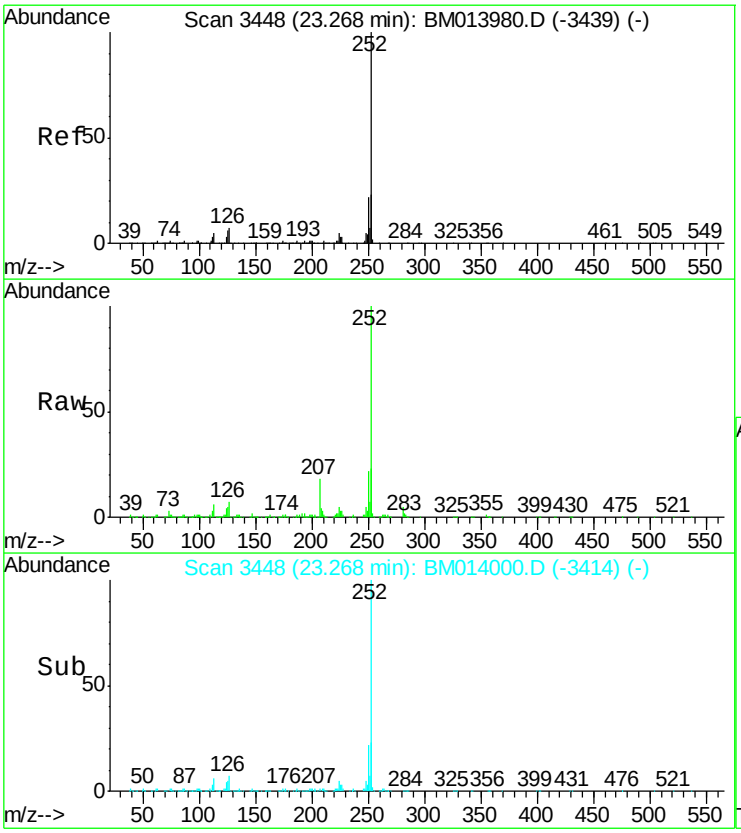
#86
Benzo(k)fluoranthene
Concen: 20.935 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 781861

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	5.9	3.4	5.2#

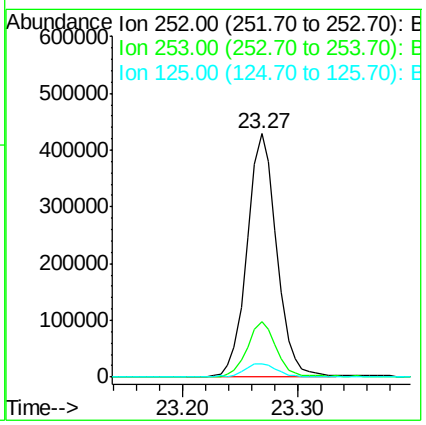


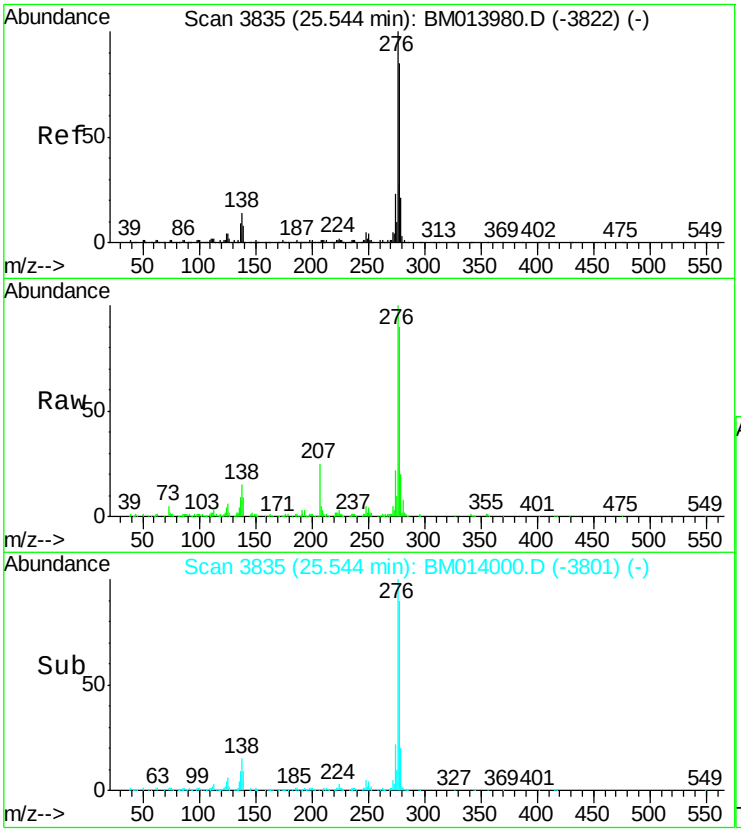


#88
Benzo(a)pyrene
Concen: 21.047 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:252 Resp: 768237

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	5.5	4.0	6.0



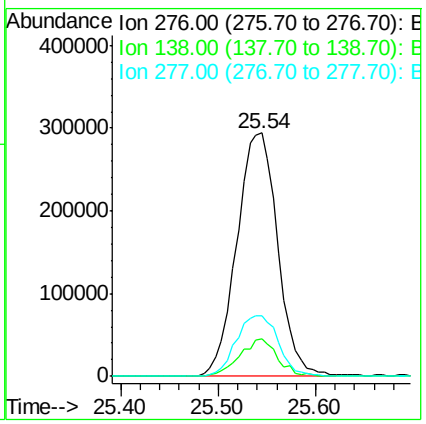


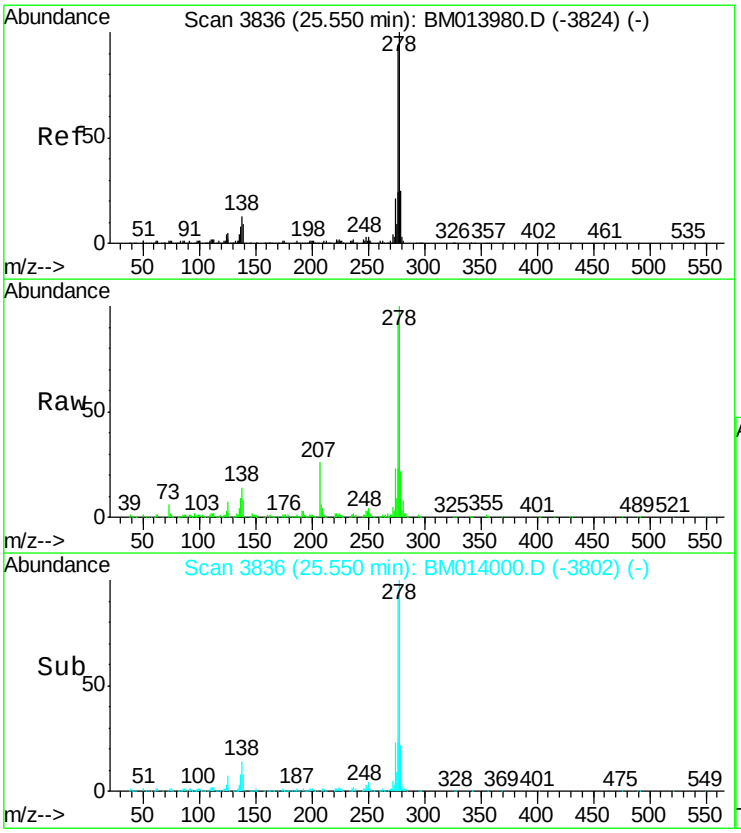
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.898 ng/ul
RT: 25.54 min Scan# 3835
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 857380

Ion	Ratio	Lower	Upper
276	100		
138	15.2	9.3	13.9#
277	24.9	19.9	29.9

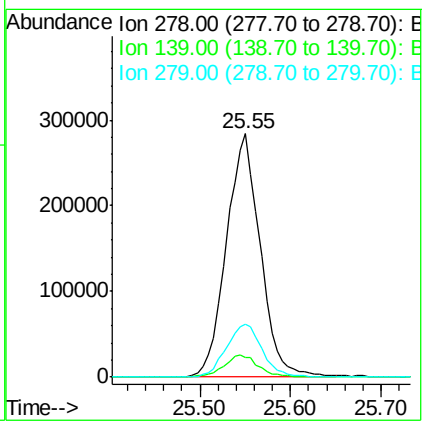


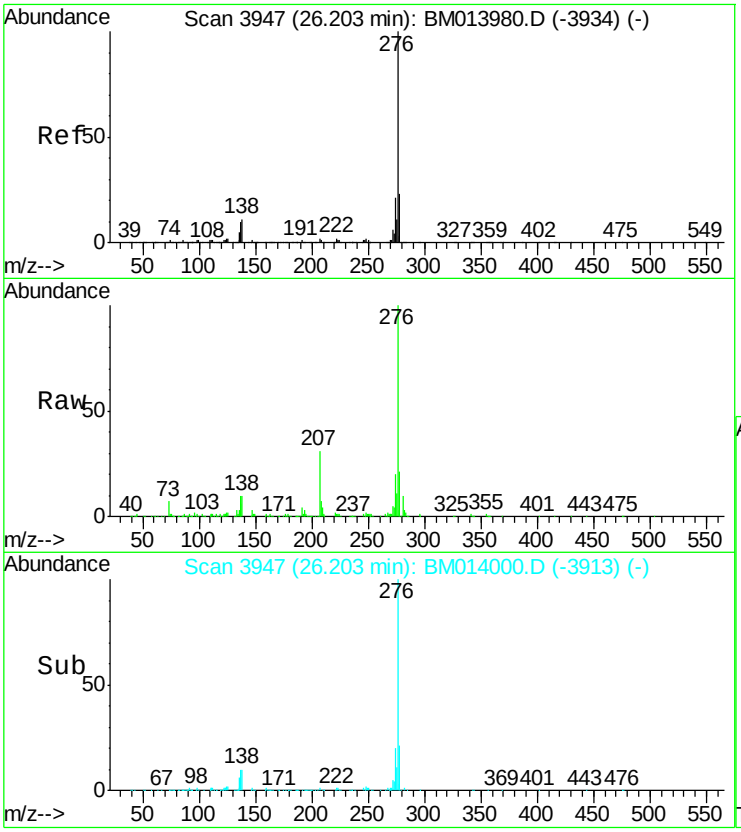


#90
Dibenzo(a,h)anthracene
Concen: 20.295 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Tgt Ion:278 Resp: 738457

Ion	Ratio	Lower	Upper
278	100		
139	7.8	5.8	8.8
279	21.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.362 ng/ul
RT: 26.20 min Scan# 3947
Delta R.T. 0.00 min
Lab File: BM014000.D
Acq: 30 Jan 2018 16:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 722101

Ion	Ratio	Lower	Upper
276	100		
138	10.4	8.5	12.7
277	21.1	18.6	28.0