Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014015.D
Acq On : 31 Jan 2018 01:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 31 05:09:25 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	98890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	398930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	244303	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	579045	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	653695	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	649476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	16198	6.47	ng/uL	0.00
5) Phenol-d5	6.75	99	137777	18.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	90060	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	125028	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	109331	18.73	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	58550	18.91	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	65706	20.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	123652	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	133446	24.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	412567	20.49	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	520806	20.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	49741	15.20	ng/ul	0.00
57) Fluorene-d10	15.22	176	366902	20.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	58115	16.67	ng/ul	0.00
70) Anthracene-d10	17.07	188	581115	20.60	ng/ul	0.00
76) Pyrene-d10	19.37	212	640724	21.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	629796	21.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	16418	5.990	ng/uL#	70
4) Benzaldehyde	6.73	77	107577	20.476	ng/ul	94
6) Phenol	6.78	94	141180	18.541	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.00	93	112214	18.833	ng/ul	97
10) 2-Chlorophenol	7.13	128	120771	19.589	ng/ul	92
11) 2-Methylphenol	8.02	108	109044	19.427	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.10	45	109569	18.073	ng/ul#	62
14) Acetophenone	8.39	105	187566	19.421	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.37	70	96421	20.464	ng/ul#	77
16) 4-Methylphenol	8.35	108	115210	19.196	ng/ul	96
17) Hexachloroethane	8.62	117	62652	20.877	ng/ul	82
20) Nitrobenzene	8.76	77	161392	20.183	ng/ul	98
21) Isophorone	9.28	82	252697	19.558	ng/ul	95
23) 2-Nitrophenol	9.47	139	66978	19.648	ng/ul	92
24) 2,4-Dimethylphenol	9.53	107	146348	20.363	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.77	93	148858	18.899	ng/ul	94
27) 2,4-Dichlorophenol	10.00	162	117141	19.236	ng/ul	91
28) Naphthalene	10.39	128	394699	19.887	ng/ul	99
30) 4-Chloroaniline	10.52	127	129825	23.882	ng/ul	98
31) Hexachlorobutadiene	10.66	225	116059	23.218	ng/ul	93
32) Caprolactam	11.29	113	19190	11.328	ng/ul#	36
33) 4-Chloro-3-methylphenol	11.65	107	119601	19.374	ng/ul	99
34) 2-Methylnaphthalene	12.01	142	302961	20.475	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014015.D
Acq On : 31 Jan 2018 01:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 31 05:09:25 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)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	191084	21.109	ng/ul#	97
37) Hexachlorocyclopentadiene	12.36	237	57124	15.200	ng/ul	94
38) 2,4,6-Trichlorophenol	12.65	196	110477	21.084	ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	109524	20.088	ng/ul	97
40) 1,1'-Biphenyl	13.04	154	392760	19.314	ng/ul	98
41) 2-Chloronaphthalene	13.08	162	329514	20.729	ng/ul	99
42) 2-Nitroaniline	13.31	65	89409	20.389	ng/ul	92
44) Dimethylphthalate	13.69	163	393998	19.902	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	79674	20.768	ng/ul	97
47) Acenaphthylene	13.94	152	467212	19.887	ng/ul	97
48) 3-Nitroaniline	14.15	138	61349	20.334	ng/ul	98
49) Acenaphthene	14.28	153	322271	19.807	ng/ul	92
50) 2,4-Dinitrophenol	14.38	184	25594	11.638	ng/ul#	80
52) 4-Nitrophenol	14.47	109	62742	18.875	ng/ul#	67
53) Dibenzofuran	14.62	168	497938	20.343	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	116622	20.854	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.86	232	107677	20.996	ng/ul	96
56) Diethylphthalate	15.06	149	414303	20.795	ng/ul	95
58) Fluorene	15.27	166	416552	20.776	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	229723	21.204	ng/ul	97
60) 4-Nitroaniline	15.32	138	65664	18.601	ng/ul#	68
63) 4,6-Dinitro-2-methylphenol	15.38	198	61412	16.693	ng/ul	97
64) N-Nitrosodiphenylamine	15.49	169	350900	20.604	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	143797	21.026	ng/ul	96
66) Hexachlorobenzene	16.27	284	149407	20.295	ng/ul#	91
67) Atrazine	16.45	200	134888	19.845	ng/ul	91
68) Pentachlorophenol	16.63	266	63545	16.244	ng/ul	97
69) Phenanthrene	17.02	178	652754	20.280	ng/ul	98
71) Anthracene	17.11	178	679731	20.474	ng/ul	99
72) Carbazole	17.39	167	534568	19.507	ng/ul	99
73) Di-n-butylphthalate	17.95	149	672259	20.858	ng/ul	98
74) Fluoranthene	19.04	202	782137	20.357	ng/ul	98
77) Pyrene	19.41	202	835733	21.030	ng/ul	99
78) Butylbenzylphthalate	20.32	149	305628	21.833	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.10	252	253872	23.476	ng/ul#	96
80) Benzo(a)anthracene	21.16	228	831170	21.043	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	446873	21.277	ng/ul#	96
82) Chrysene	21.22	228	745349	20.569	ng/ul	99
84) Di-n-octyl phthalate	21.96	149	750072	19.164	ng/ul	97
85) Benzo(b)fluoranthene	22.71	252	859545	21.550	ng/ul#	97
86) Benzo(k)fluoranthene	22.75	252	785062	20.363	ng/ul#	98
88) Benzo(a)pyrene	23.27	252	793521	21.060	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.53	276	914173	20.553	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.54	278	770754	20.521	ng/ul	99
91) Benzo(g,h,i)perylene	26.20	276	743323	20.306	ng/ul	100

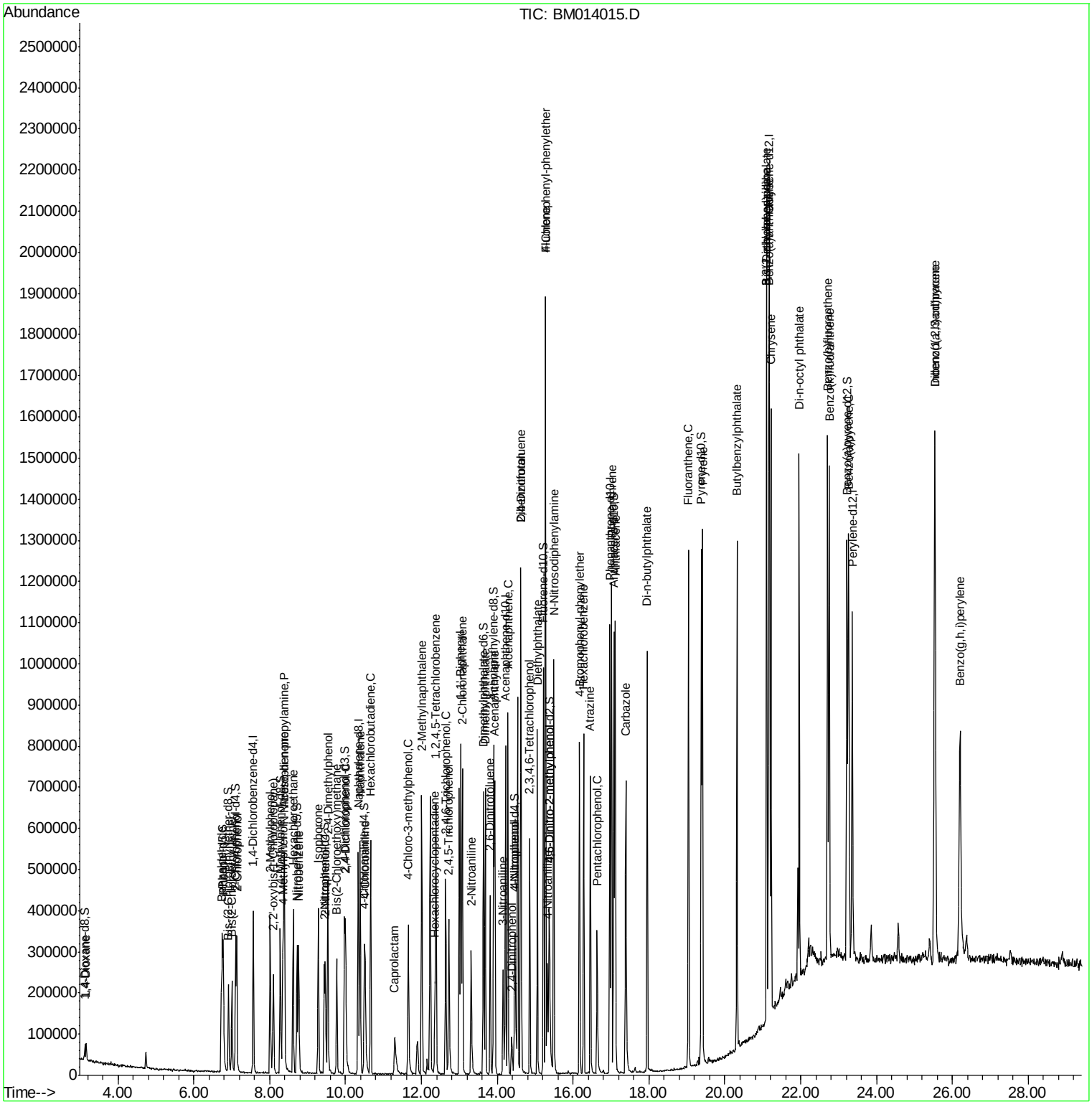
(#) = qualifier out of range (m) = manual integration (+) = signals summed

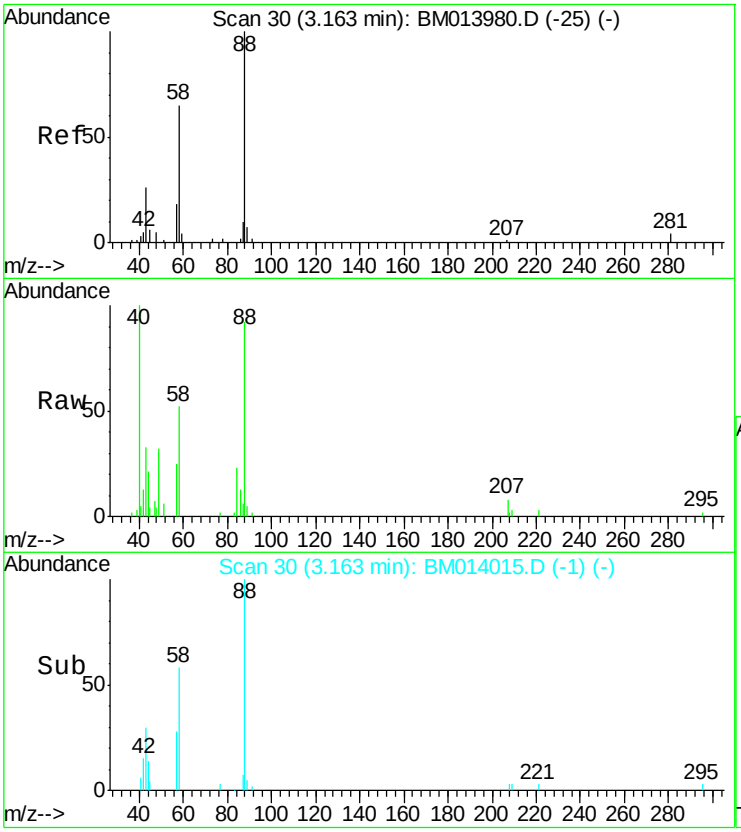
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
Data File : BM014015.D
Acq On : 31 Jan 2018 01:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 31 05:09:25 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



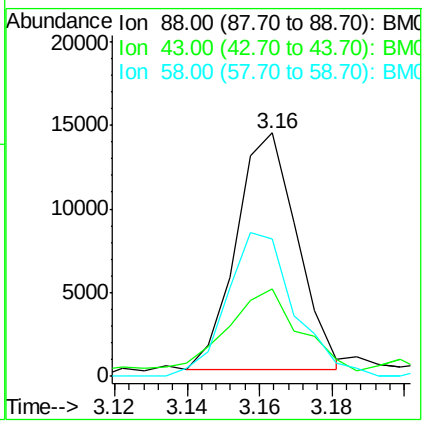


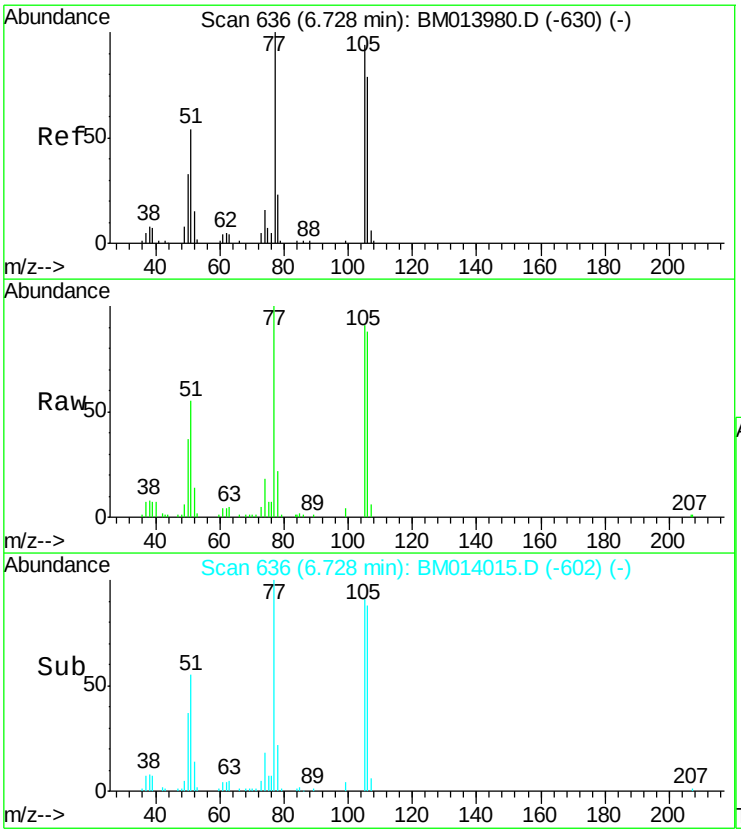
#2
1,4-Dioxane
Concen: 5.990 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 16418

Ion	Ratio	Lower	Upper
88	100		
43	40.9	48.0	72.0#
58	67.6	80.0	120.0#

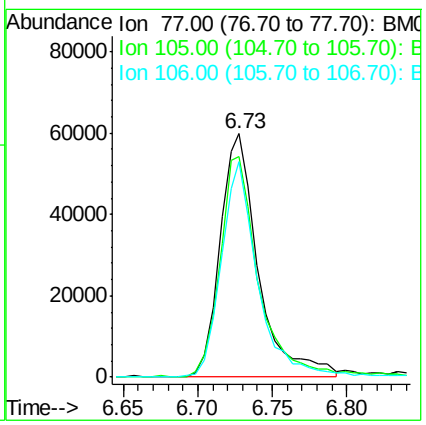


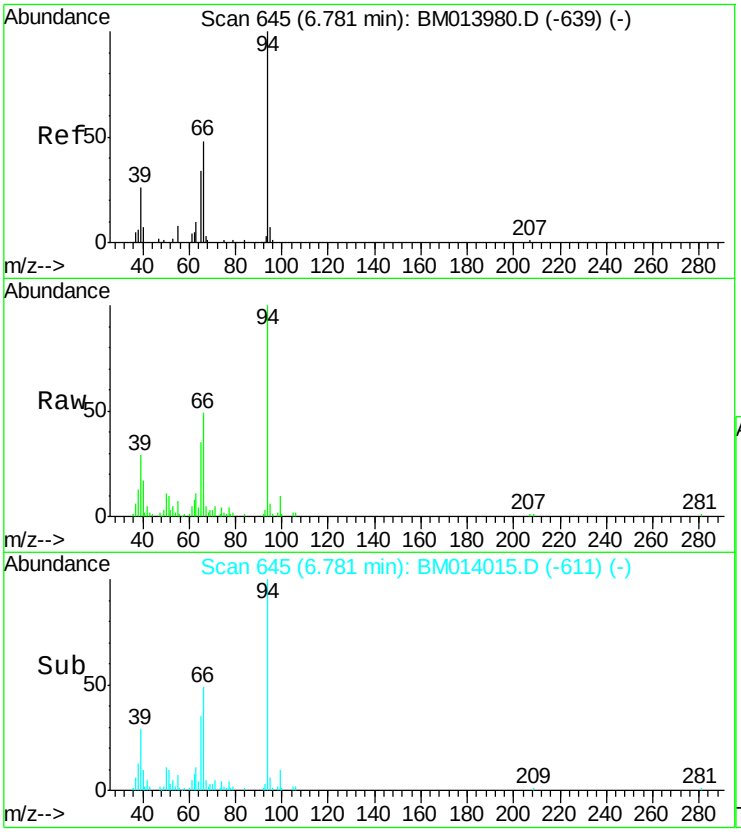


#4
Benzaldehyde
Concen: 20.476 ng/ul
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion: 77 Resp: 107577

Ion	Ratio	Lower	Upper
77	100		
105	90.7	66.1	99.1
106	88.3	67.8	101.6



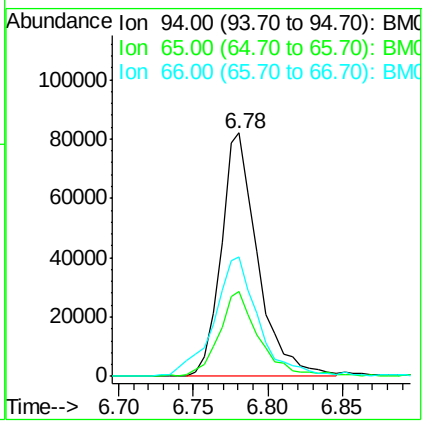


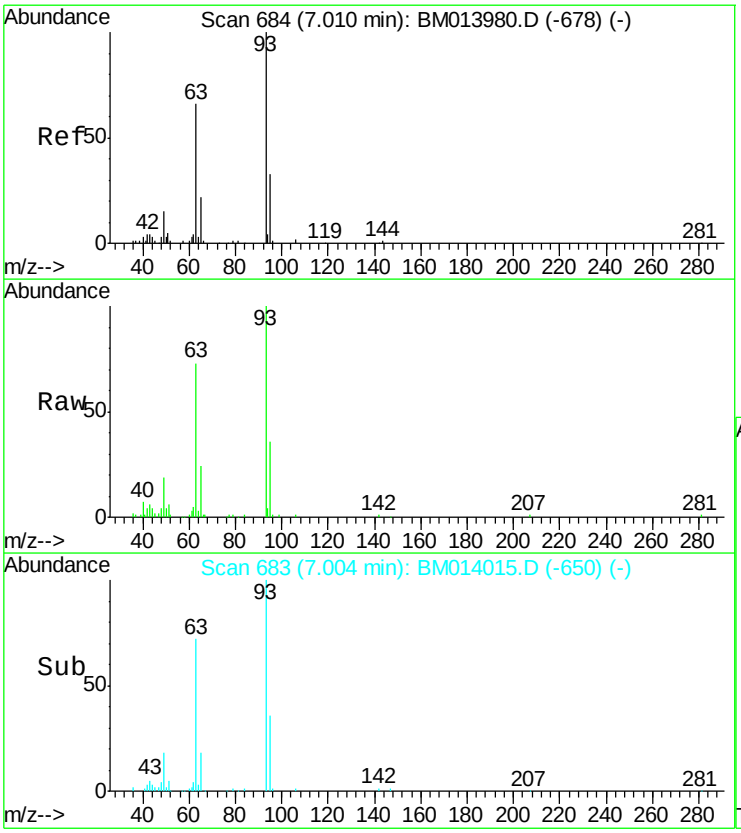
#6
Phenol
Concen: 18.541 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 141180

Ion	Ratio	Lower	Upper
94	100		
65	34.8	28.2	42.4
66	49.0	47.2	70.8

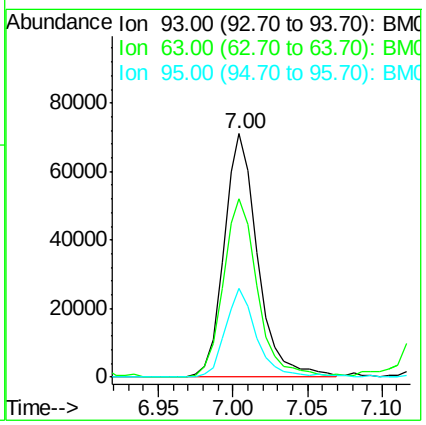


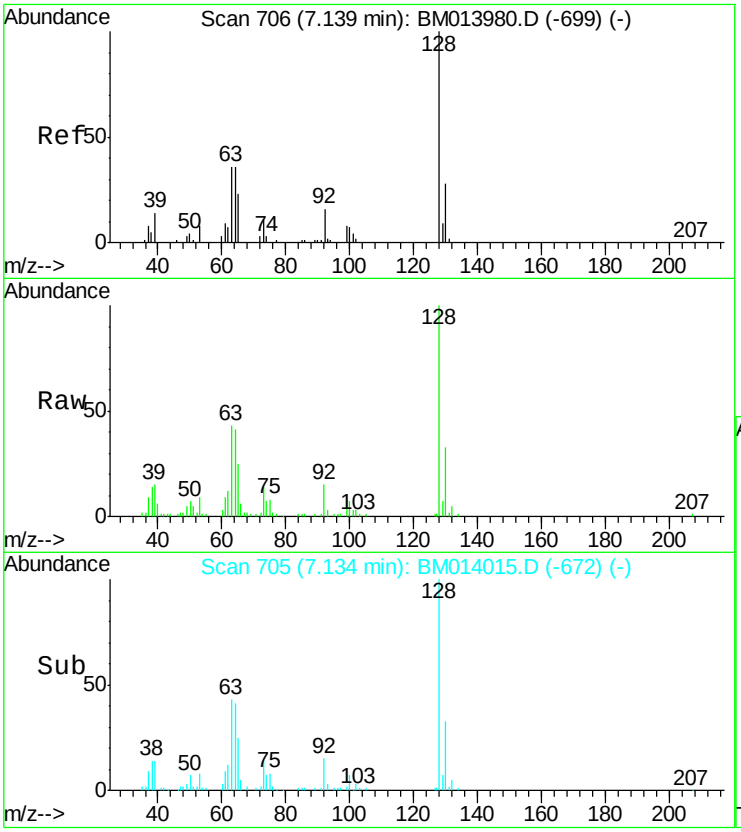


#8
Bis(2-Chloroethyl)ether
Concen: 18.833 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion: 93 Resp: 112214

Ion	Ratio	Lower	Upper
93	100		
63	73.2	57.3	85.9
95	36.2	26.6	39.8



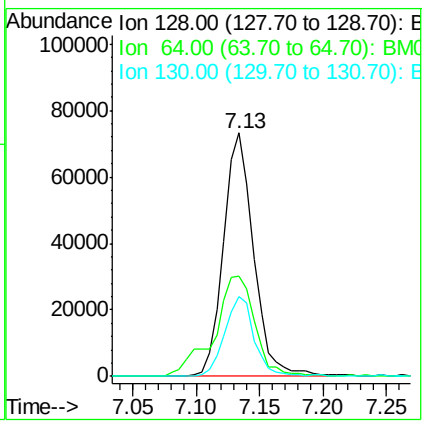


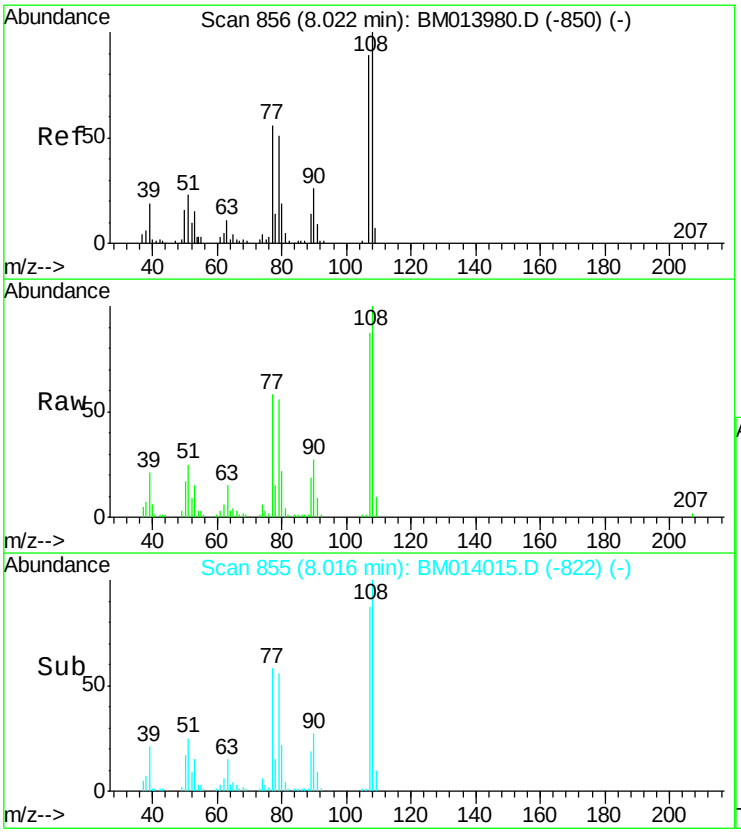
#10
2-Chlorophenol
Concen: 19.589 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 120771

Ion	Ratio	Lower	Upper
128	100		
64	41.0	38.0	57.0
130	33.0	24.4	36.6

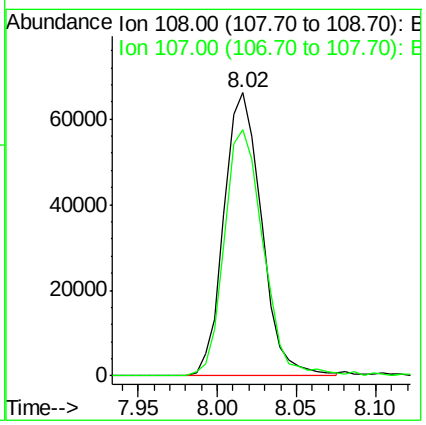


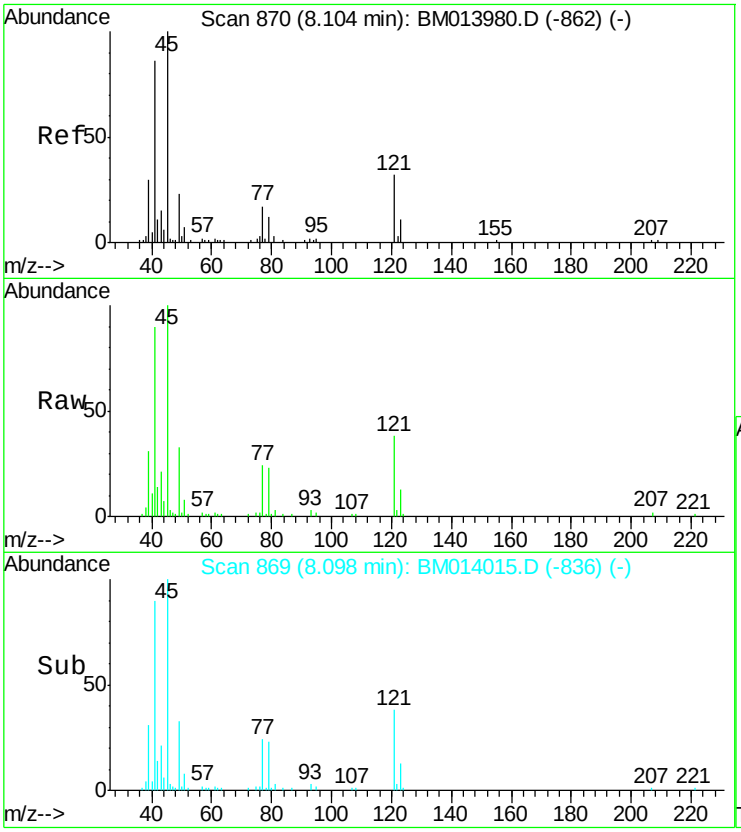


#11
2-Methylphenol
Concen: 19.427 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:108 Resp: 109044

Ion	Ratio	Lower	Upper
108	100		
107	87.0	72.6	108.8



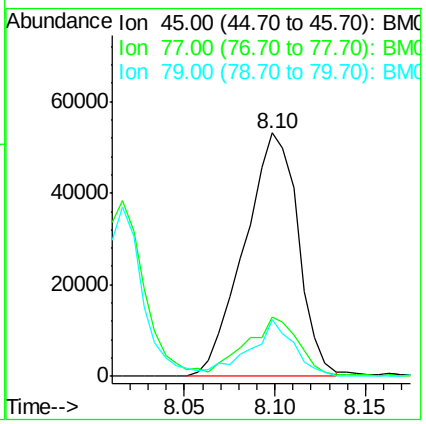


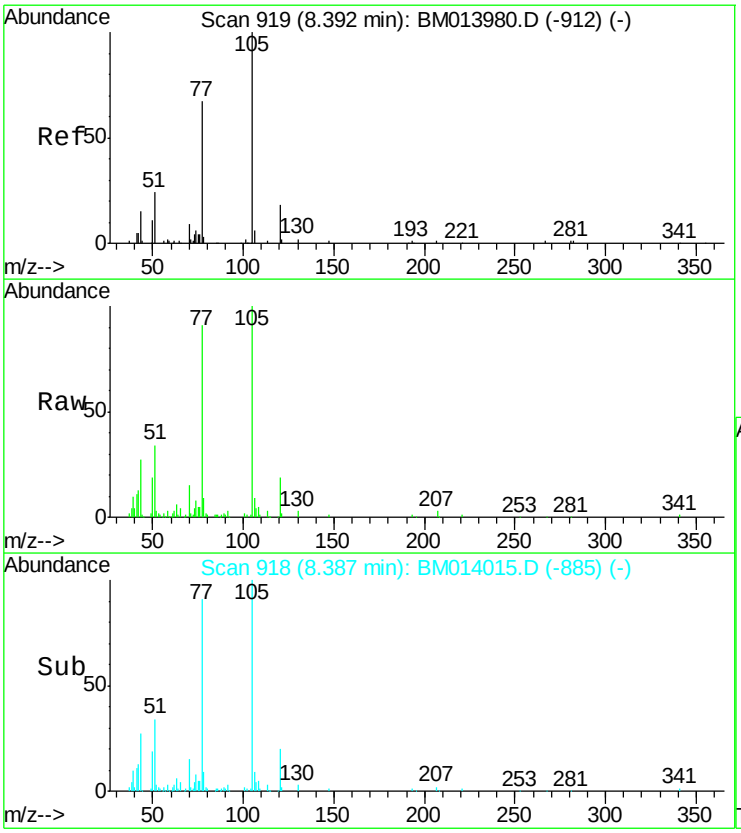
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.073 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 109569

Ion	Ratio	Lower	Upper
45	100		
77	24.4	8.0	12.0#
79	23.4	8.0	12.0#

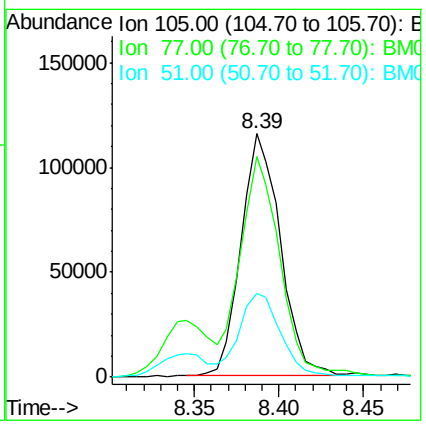


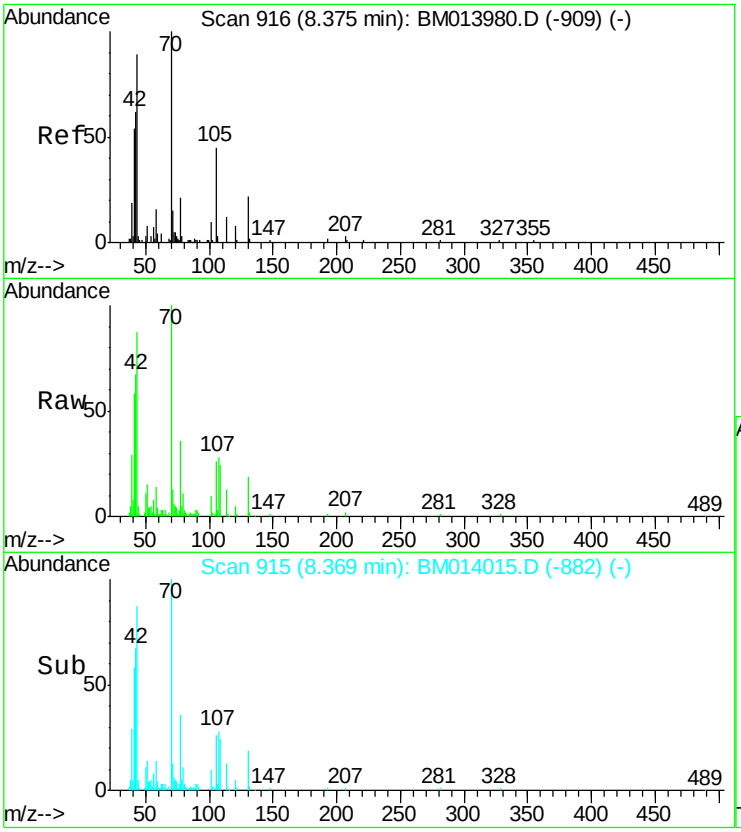


#14
Acetophenone
Concen: 19.421 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:105 Resp: 187566

Ion	Ratio	Lower	Upper
105	100		
77	90.8	74.2	111.4
51	34.1	23.4	35.2



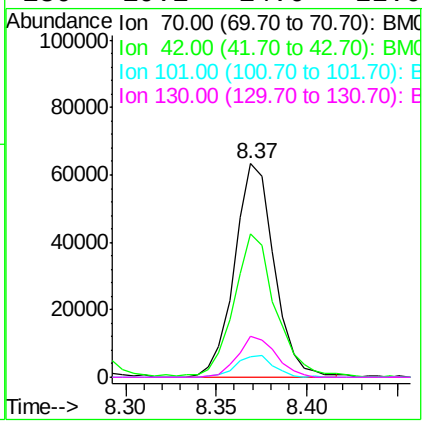


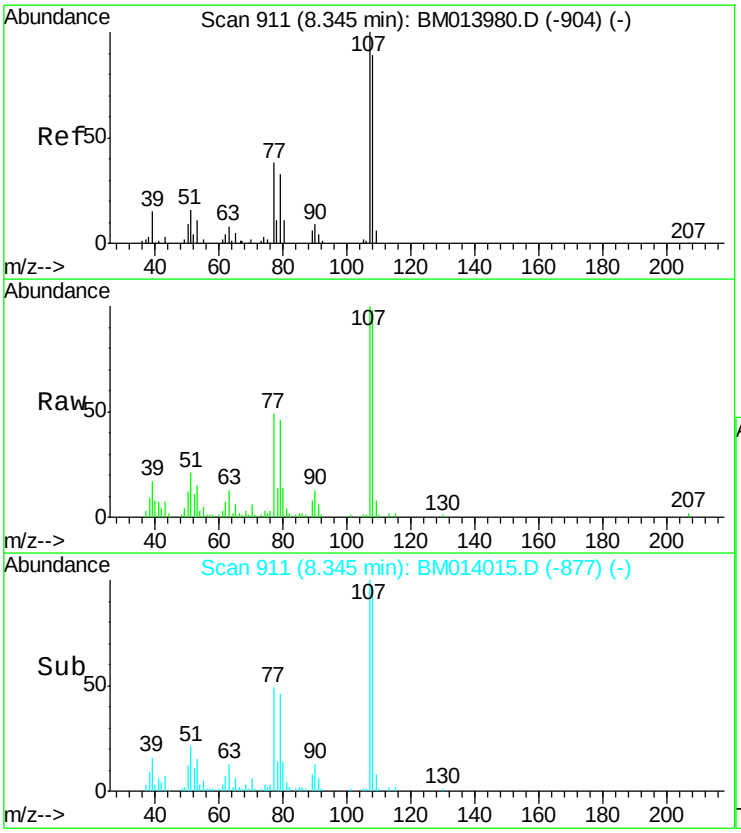
#15
N-Nitroso-di-n-propylamine
Concen: 20.464 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 96421

Ion	Ratio	Lower	Upper
70	100		
42	67.0	76.0	114.0#
101	9.5	6.7	10.1
130	19.1	14.6	22.0

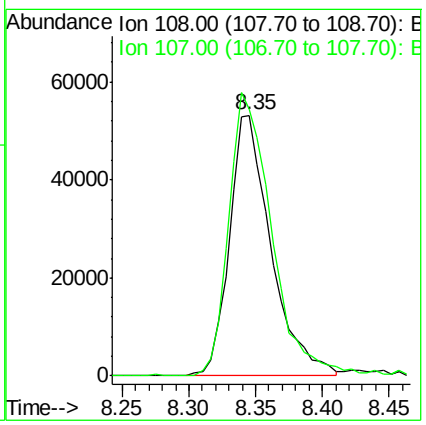


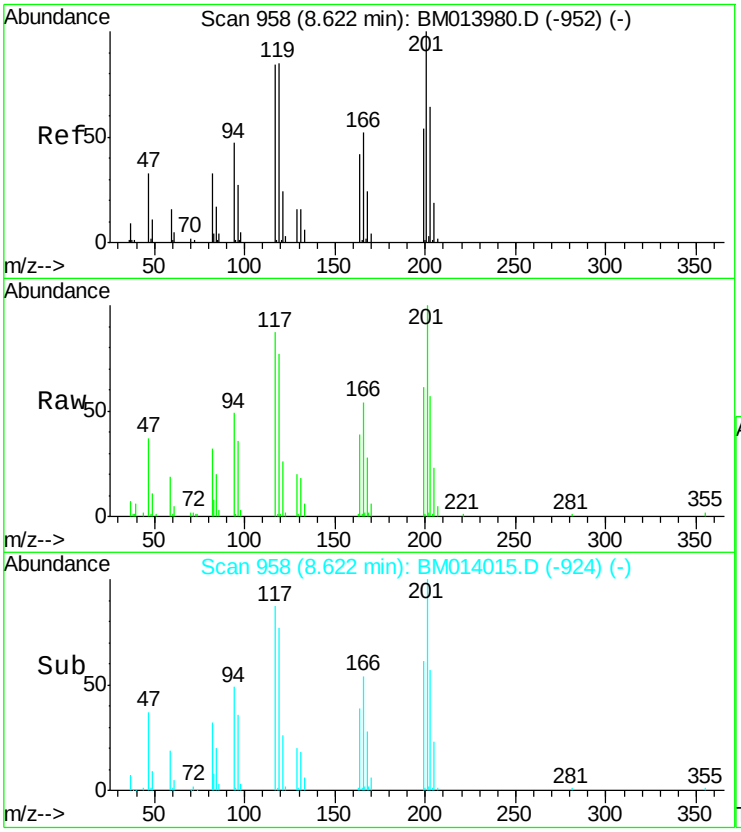


#16
4-Methylphenol
Concen: 19.196 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:108 Resp: 115210

Ion	Ratio	Lower	Upper
108	100		
107	102.2	84.9	127.3



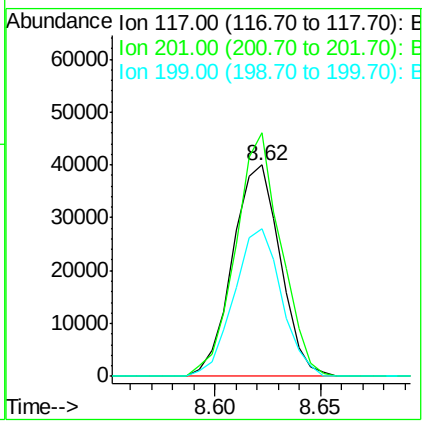


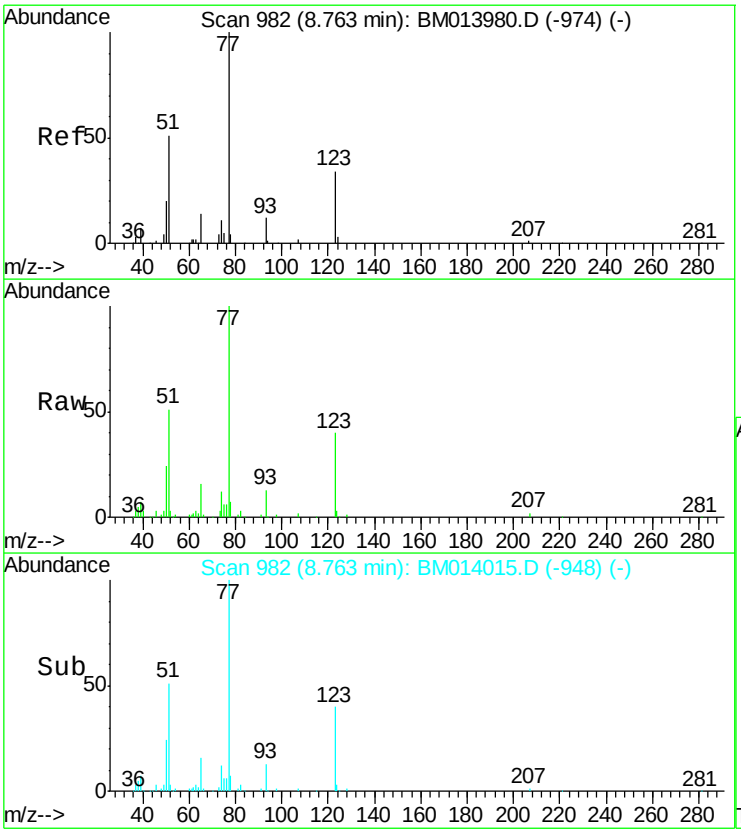
#17
Hexachloroethane
Concen: 20.877 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 62652

Ion	Ratio	Lower	Upper
117	100		
201	115.2	111.6	167.4
199	70.1	67.8	101.6

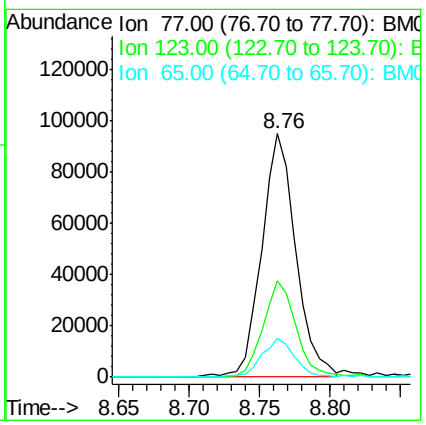


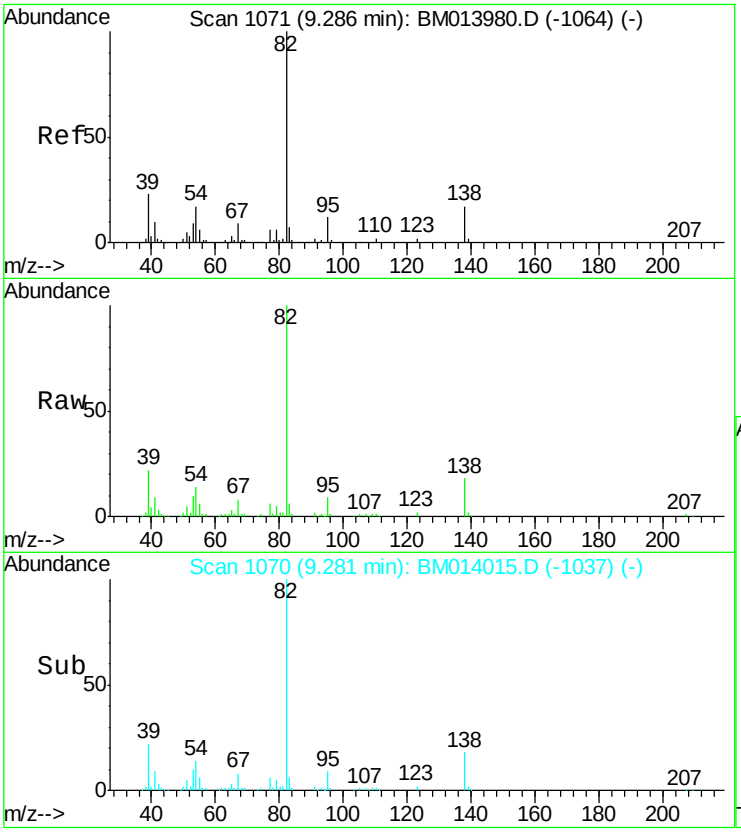


#20
Nitrobenzene
Concen: 20.183 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion: 77 Resp: 161392

Ion	Ratio	Lower	Upper
77	100		
123	39.7	31.0	46.6
65	16.0	12.2	18.2



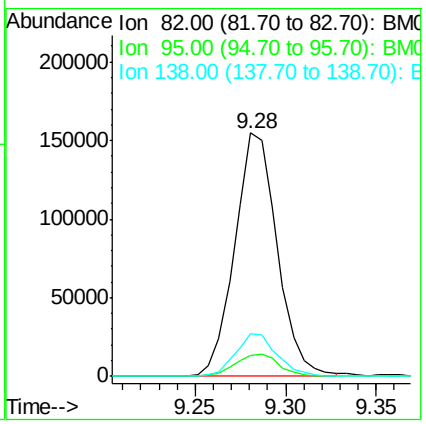


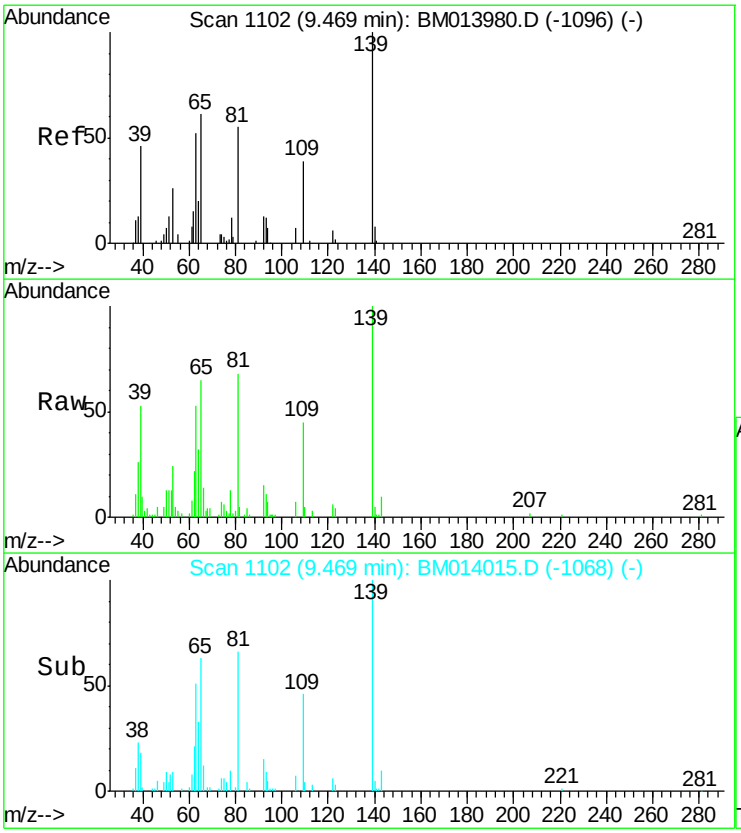
#21
Isophorone
Concen: 19.558 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 252697

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.8	11.8
138	17.8	11.9	17.9

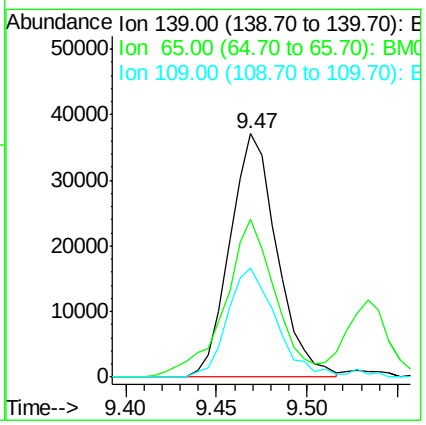


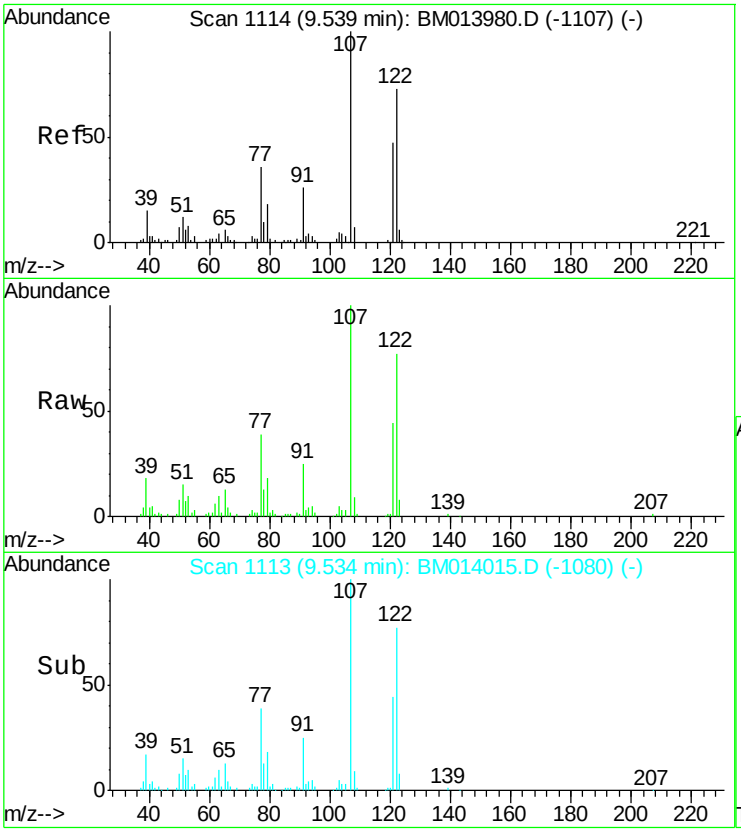


#23
2-Nitrophenol
Concen: 19.648 ng/ul
RT: 9.47 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:139 Resp: 66978

Ion	Ratio	Lower	Upper
139	100		
65	64.8	55.4	83.0
109	44.9	42.2	63.2



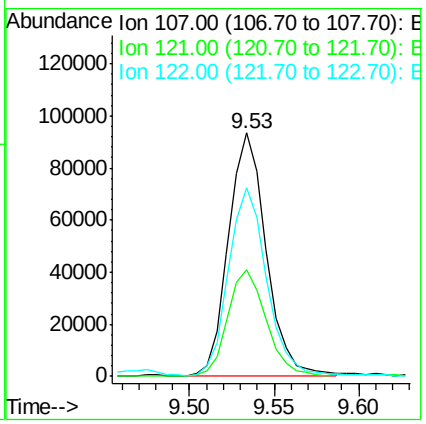


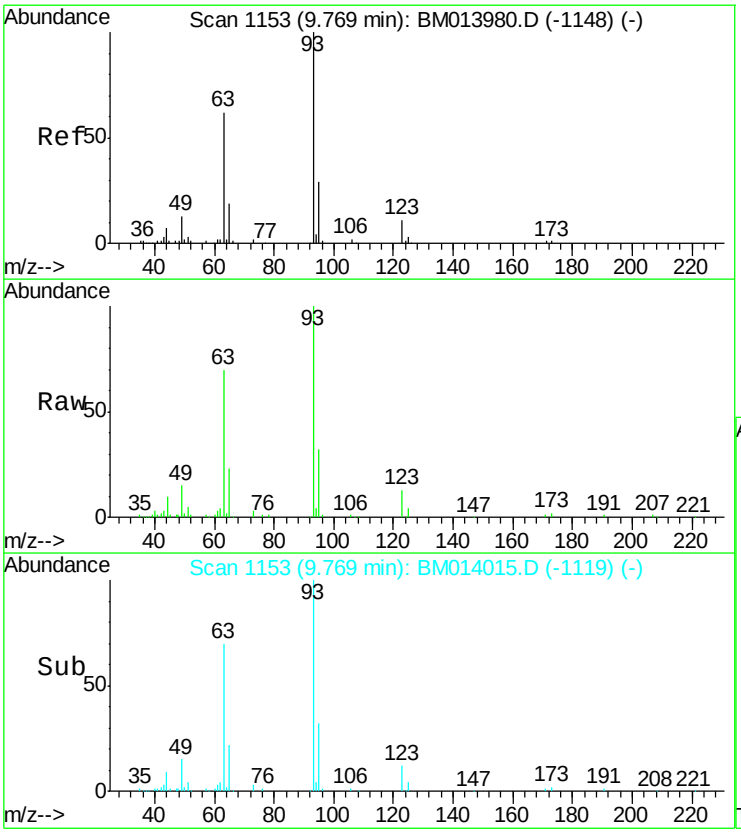
#24
2,4-Dimethylphenol
Concen: 20.363 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 146348

Ion	Ratio	Lower	Upper
107	100		
121	43.8	31.9	47.9
122	77.3	57.8	86.6

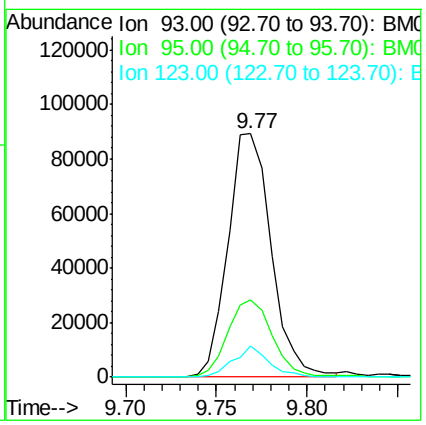


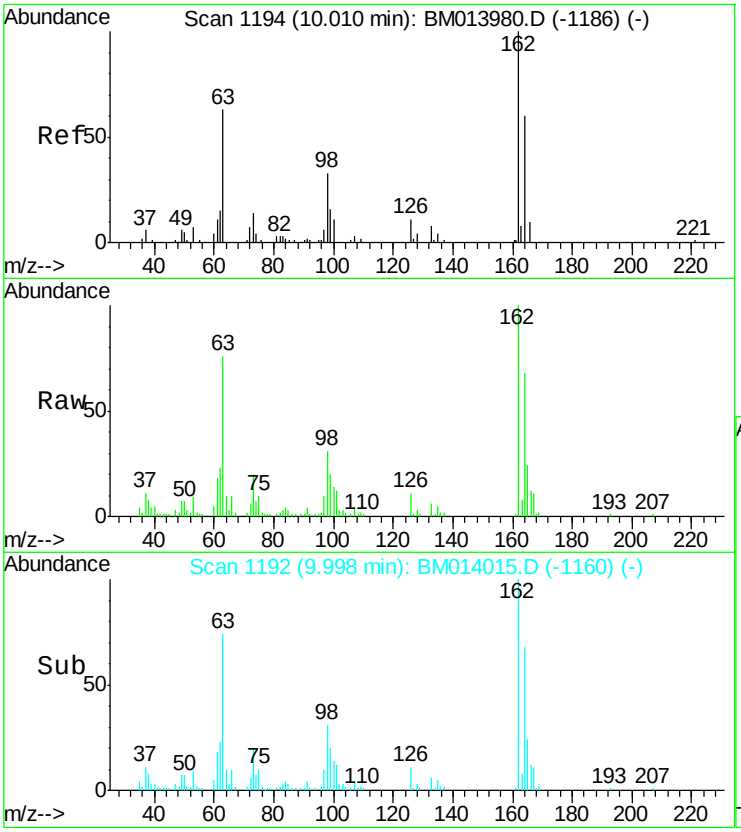


#25
Bis(2-Chloroethoxy)methane
Concen: 18.899 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion: 93 Resp: 148858

Ion	Ratio	Lower	Upper
93	100		
95	31.8	28.5	42.7
123	12.8	8.9	13.3



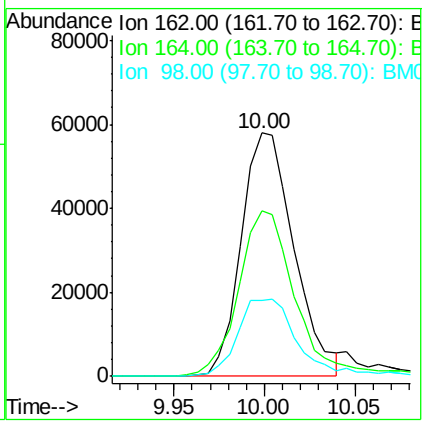


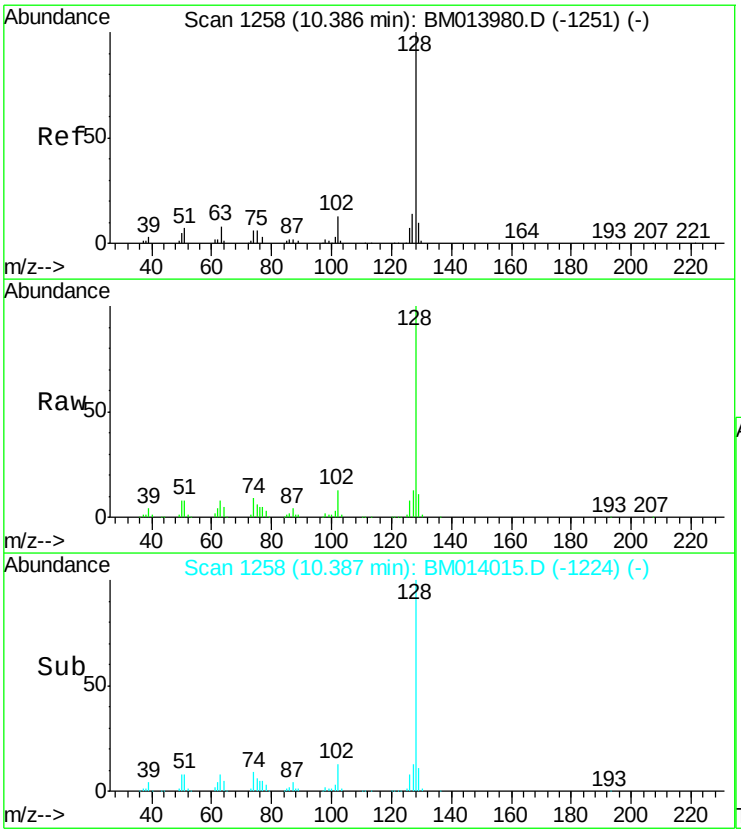
#27
2,4-Dichlorophenol
Concen: 19.236 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 117141

Ion	Ratio	Lower	Upper
162	100		
164	67.8	47.8	71.6
98	31.1	23.0	34.4

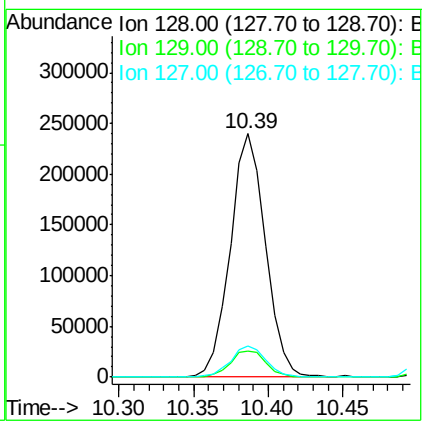


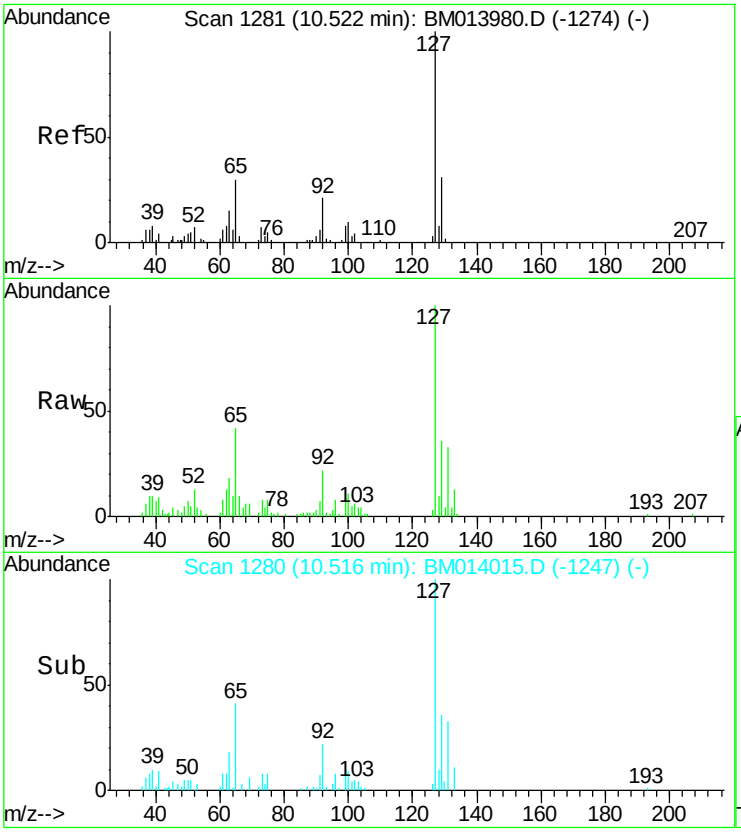


#28
Naphthalene
Concen: 19.887 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:128 Resp: 394699

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.6	10.6	16.0



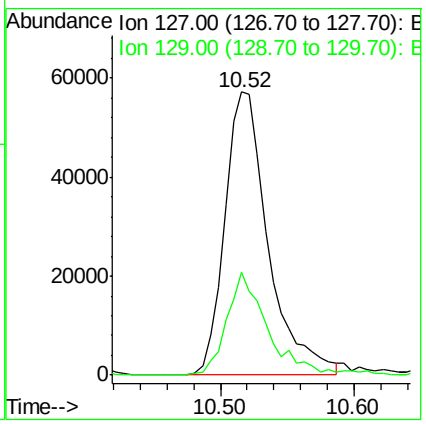


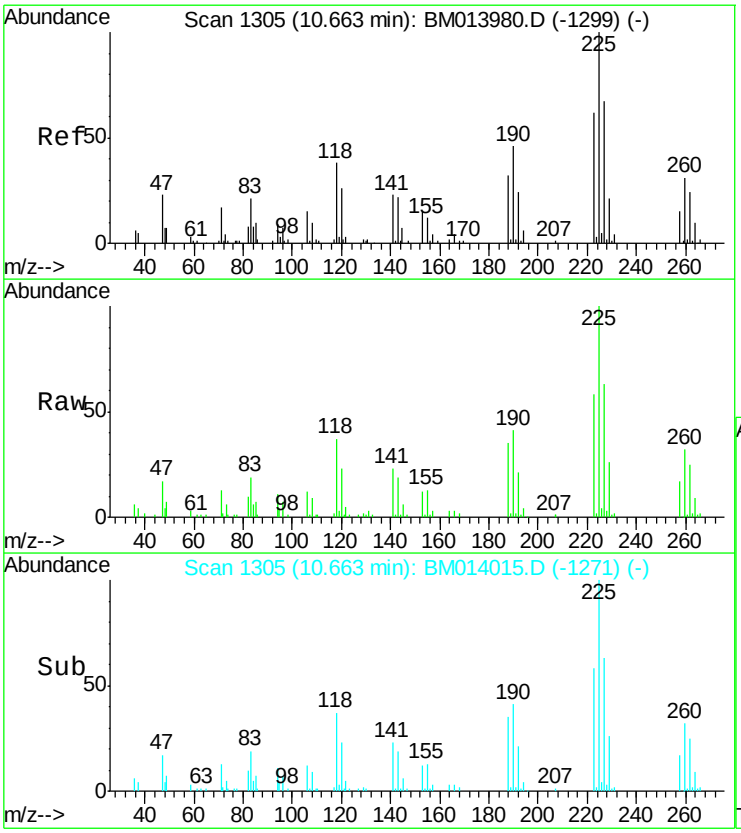
#30
4-Chloroaniline
Concen: 23.882 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 129825

Ion	Ratio	Lower	Upper
127	100		
129	36.5	28.4	42.6

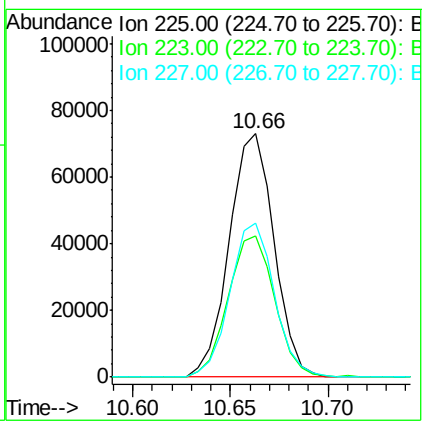


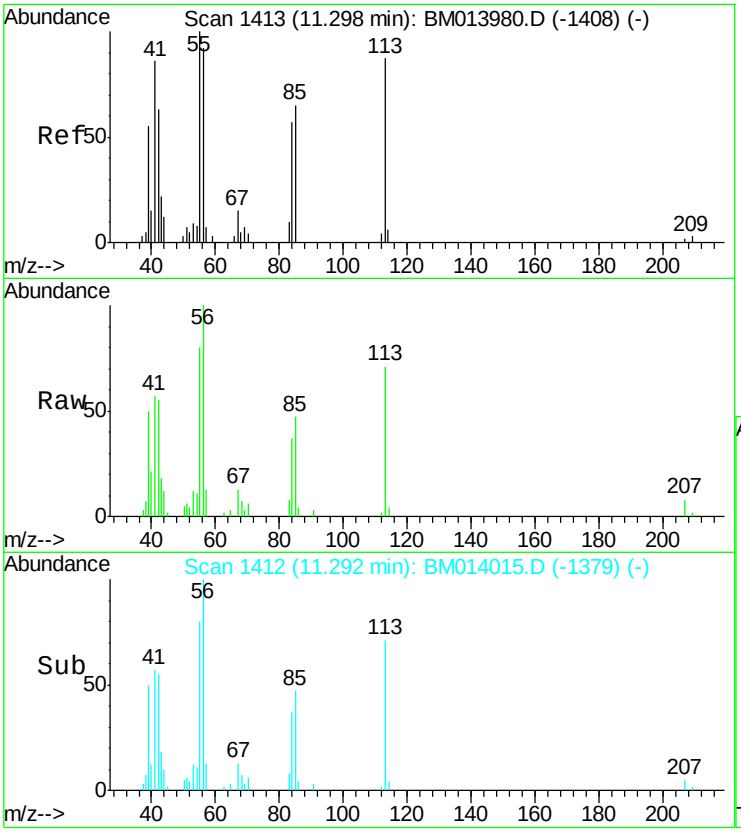


#31
Hexachlorobutadiene
Concen: 23.218 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:225 Resp: 116059

Ion	Ratio	Lower	Upper
225	100		
223	58.2	49.4	74.2
227	63.2	45.4	68.2



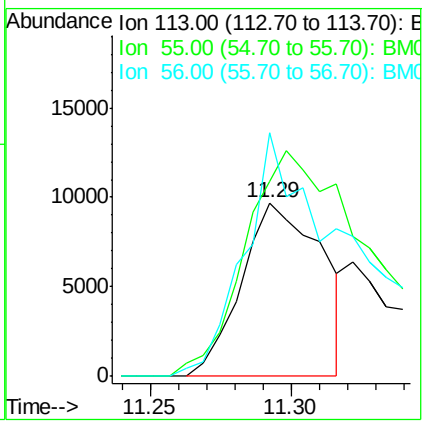


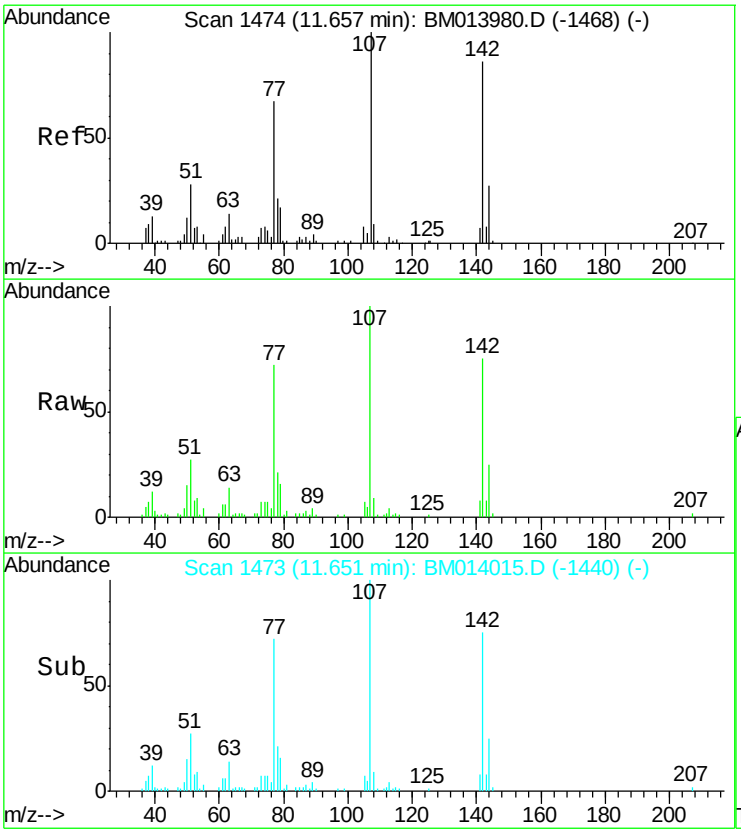
#32
Caprolactam
Concen: 11.328 ng/ul
RT: 11.29 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 19190

Ion	Ratio	Lower	Upper
113	100		
55	111.9	208.0	312.0#
56	140.1	160.0	240.0#

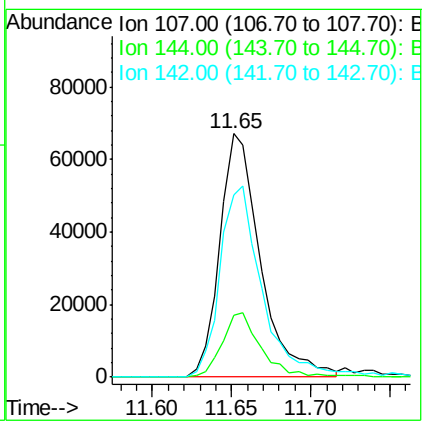


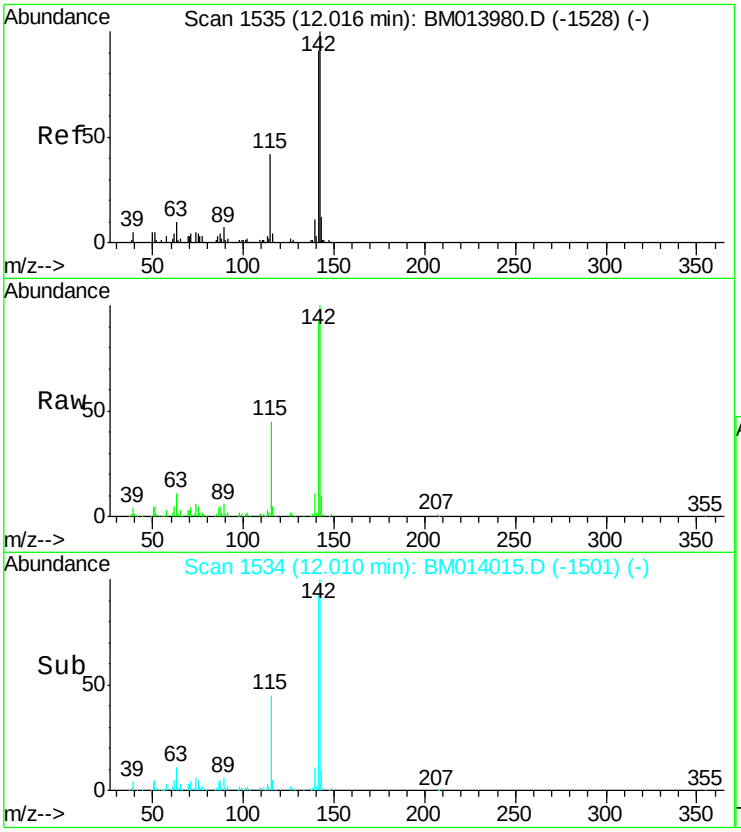


#33
4-Chloro-3-methylphenol
Concen: 19.374 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:107 Resp: 119601

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	74.7	60.5	90.7



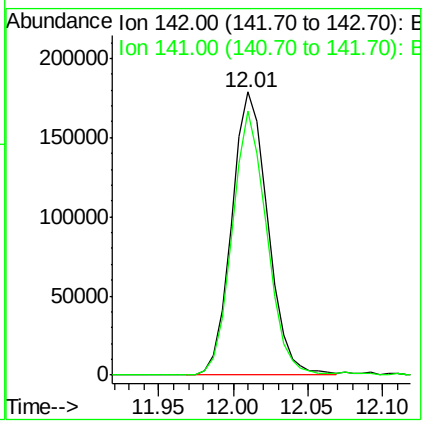


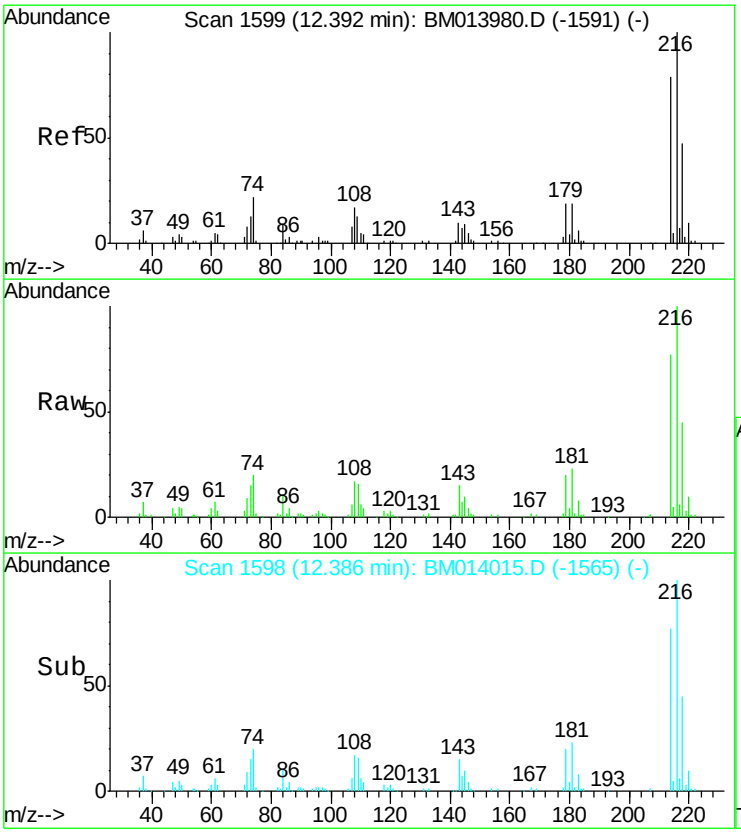
#34
2-Methylnaphthalene
Concen: 20.475 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 302961

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.1	111.1

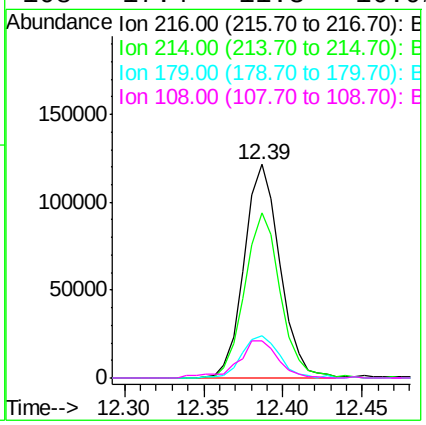


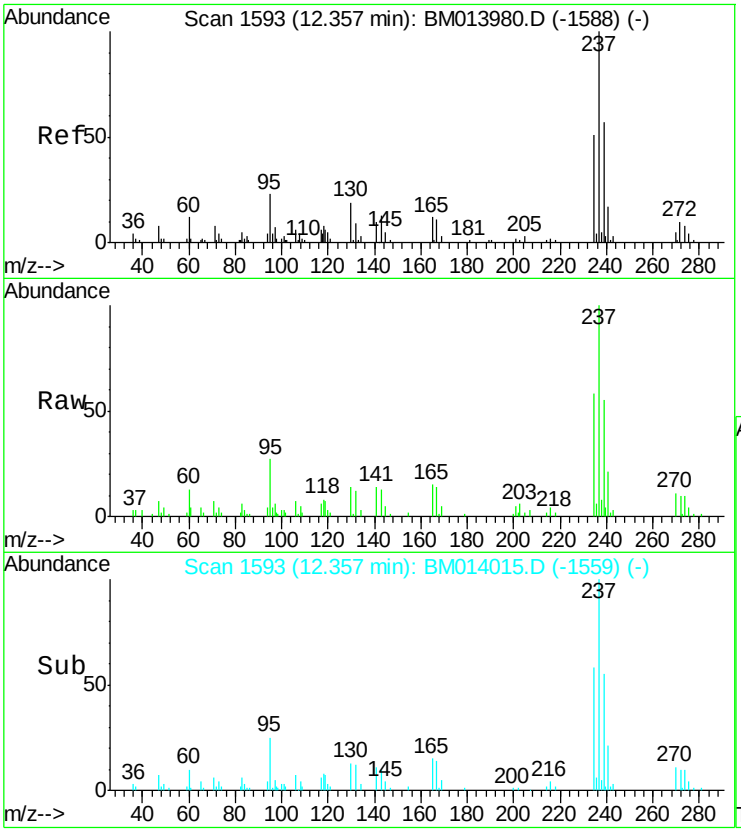


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.109 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:216 Resp: 191084

Ion	Ratio	Lower	Upper
216	100		
214	77.1	60.6	90.8
179	19.8	17.5	26.3
108	17.4	11.3	16.9#



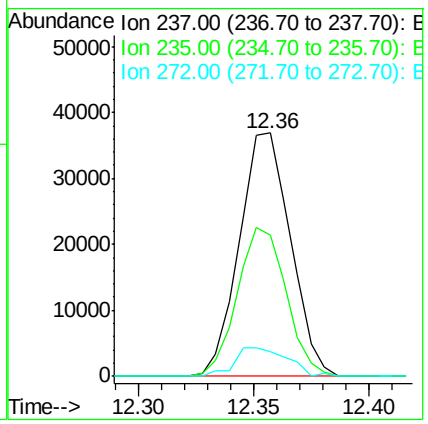


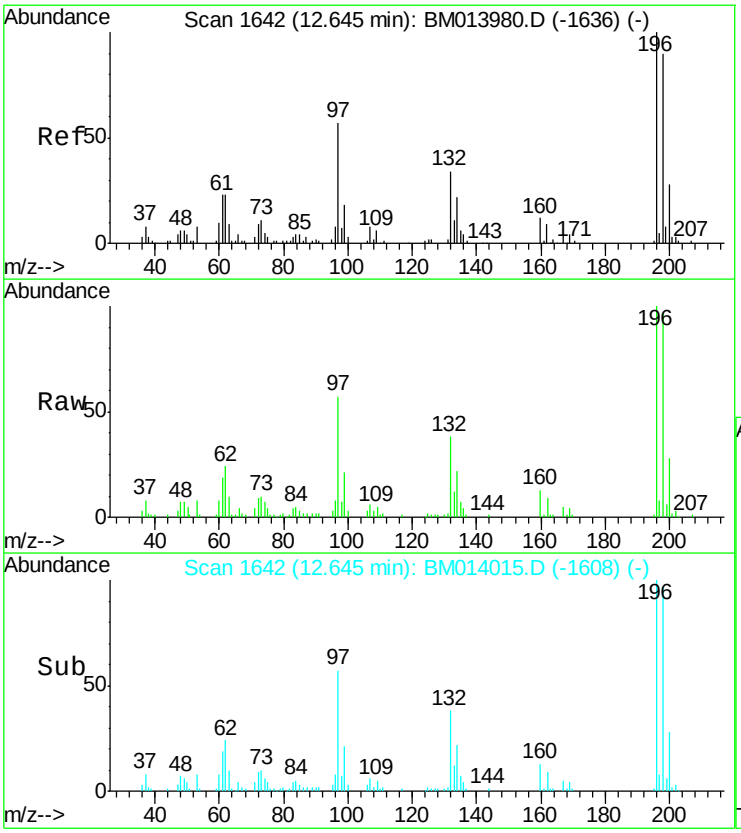
#37
Hexachlorocyclopentadiene
Concen: 15.200 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 57124

Ion	Ratio	Lower	Upper
237	100		
235	58.0	50.2	75.4
272	11.4	11.0	16.6

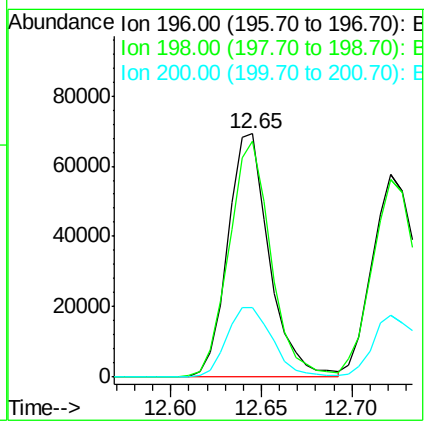


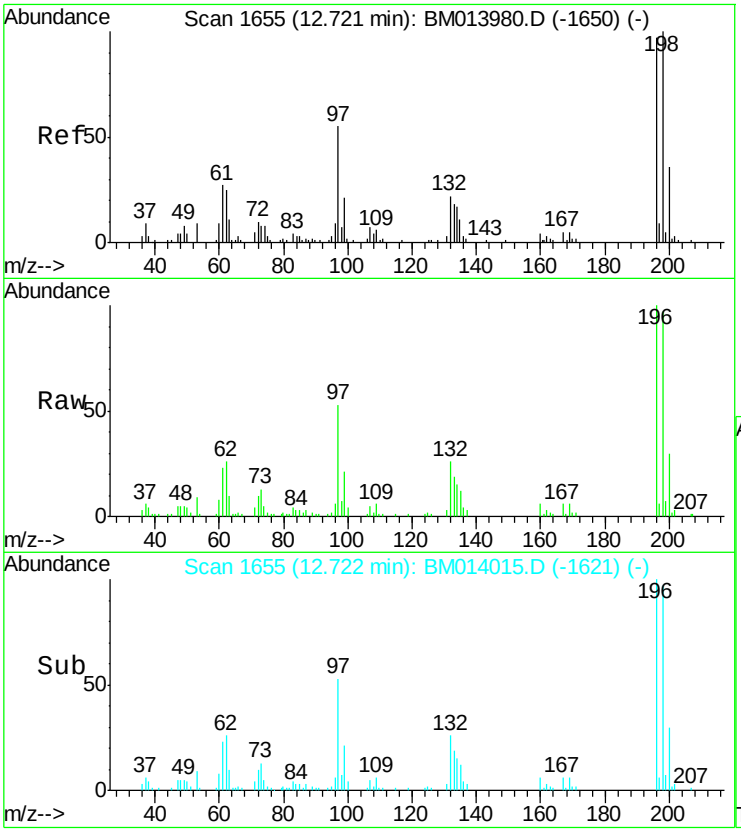


#38
2,4,6-Trichlorophenol
Concen: 21.084 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:196 Resp: 110477

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.1	111.1
200	28.5	25.2	37.8



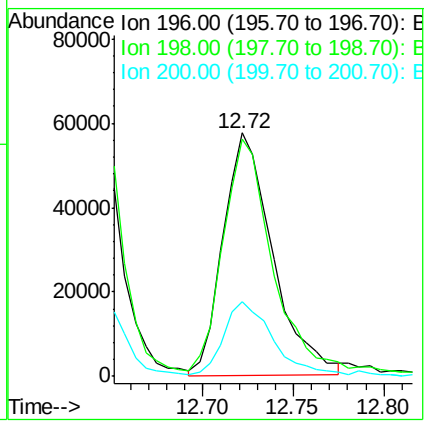


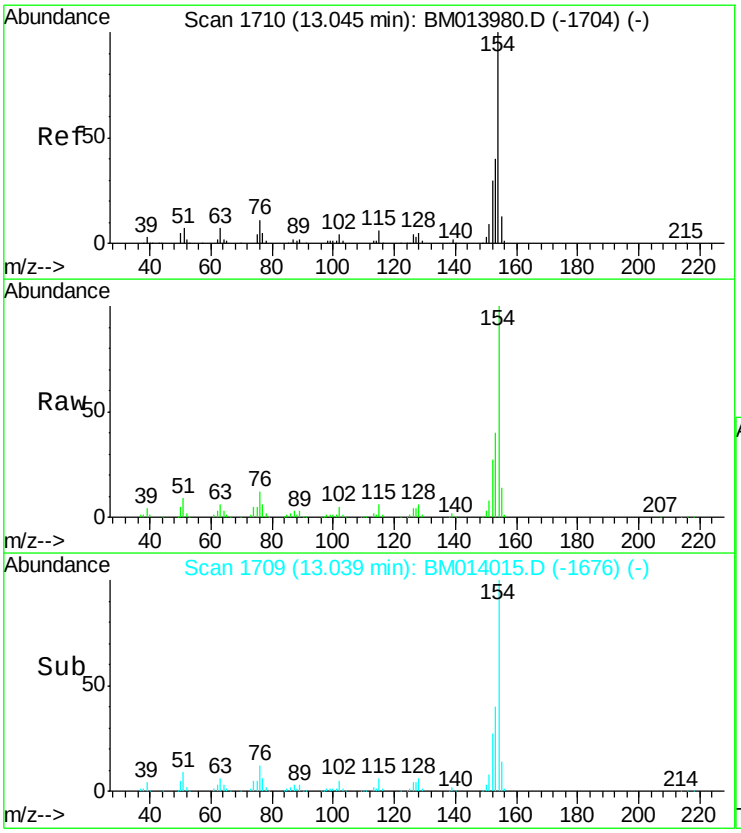
#39
2,4,5-Trichlorophenol
Concen: 20.088 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 109524

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.6	113.4
200	30.4	25.5	38.3

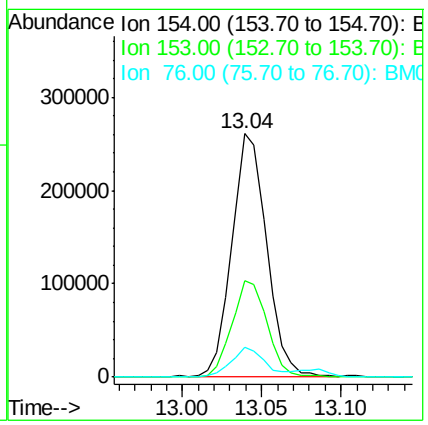


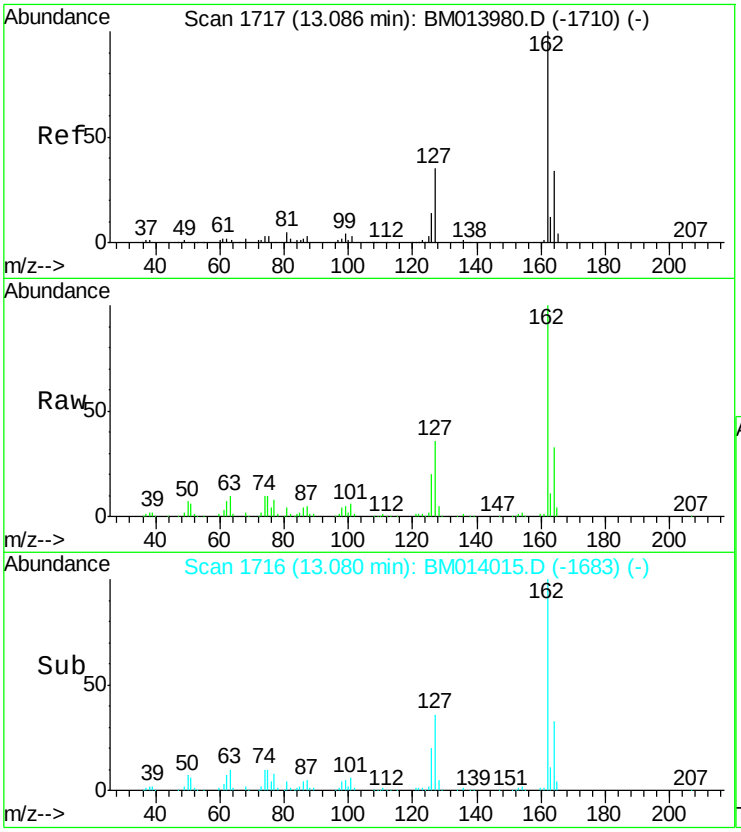


#40
1,1'-Biphenyl
Concen: 19.314 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:154 Resp: 392760

Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.6	48.8
76	12.3	8.5	12.7



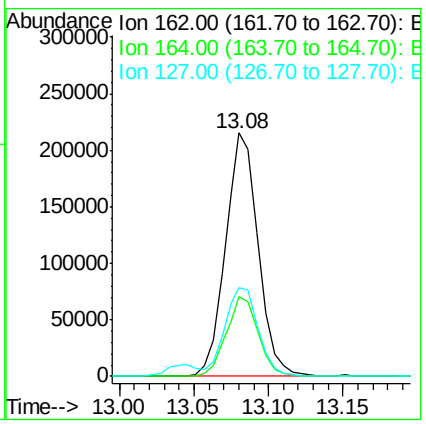


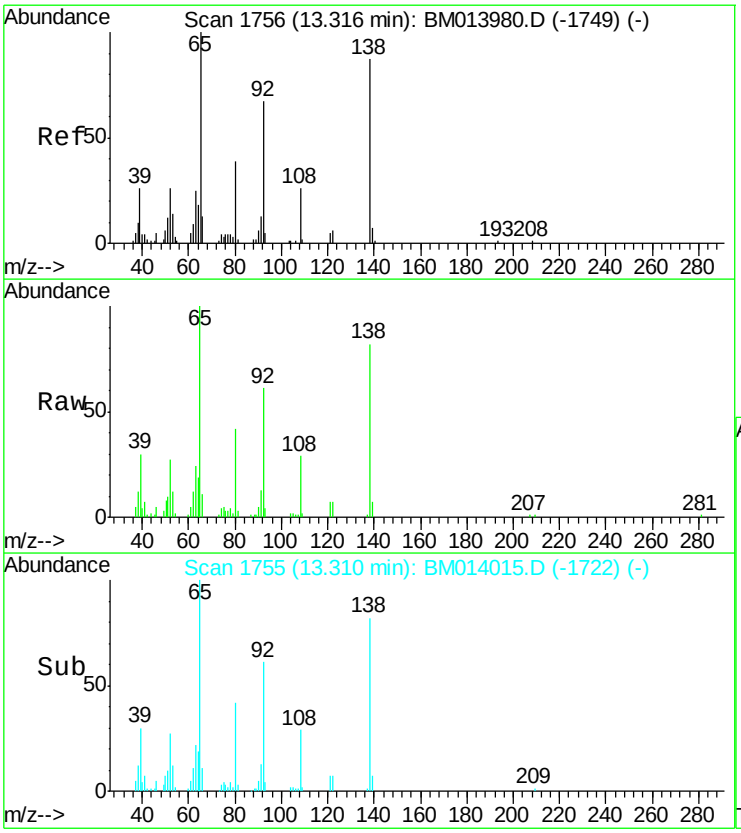
#41
2-Chloronaphthalene
Concen: 20.729 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 329514

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	36.3	29.4	44.2

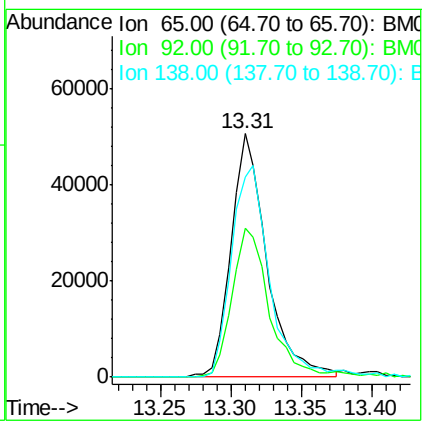


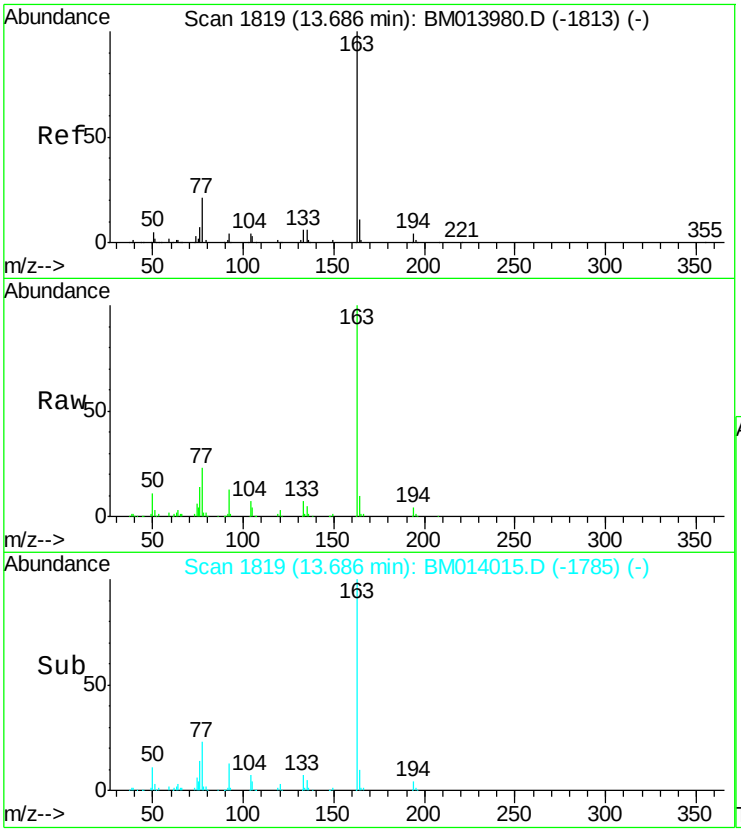


#42
2-Nitroaniline
Concen: 20.389 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion: 65 Resp: 89409

Ion	Ratio	Lower	Upper
65	100		
92	61.0	51.8	77.6
138	82.3	74.2	111.4



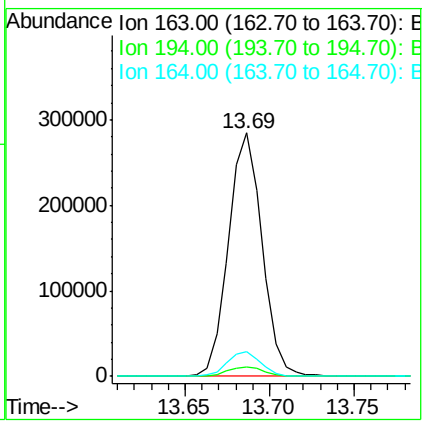


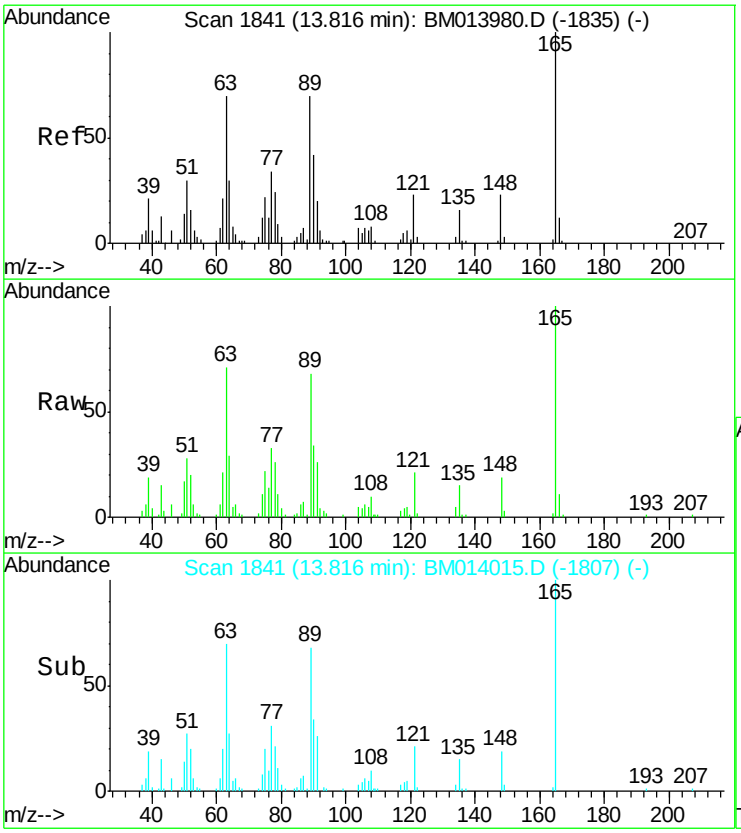
#44
Dimethylphthalate
Concen: 19.902 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 393998

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.4	8.2	12.4

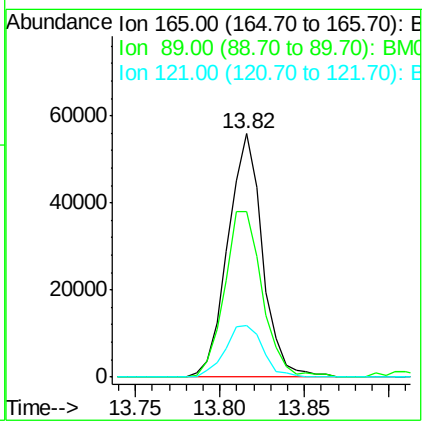


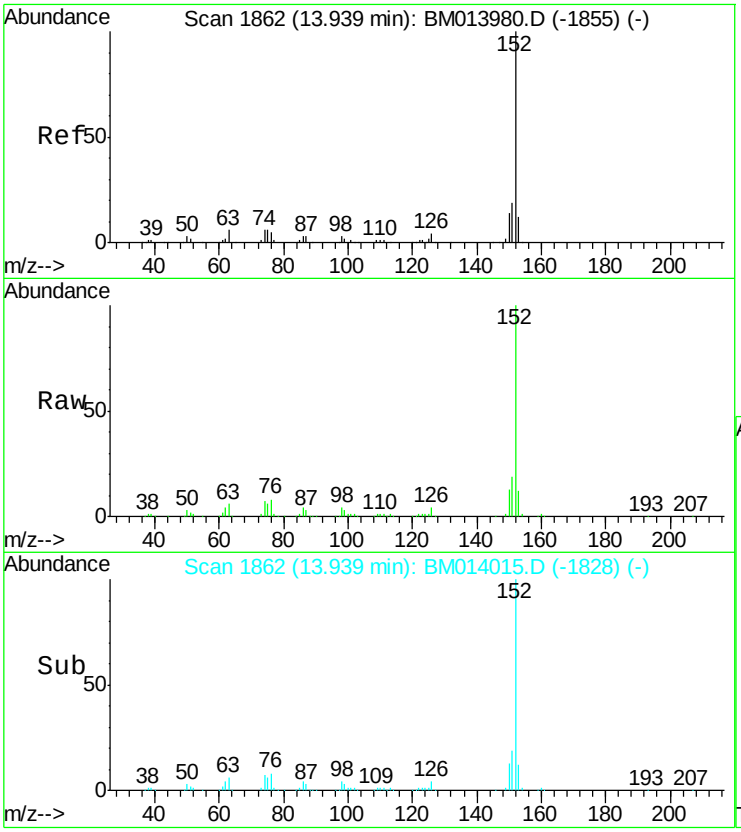


#45
2,6-Dinitrotoluene
Concen: 20.768 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:165 Resp: 79674

Ion	Ratio	Lower	Upper
165	100		
89	67.8	52.6	79.0
121	21.2	14.6	22.0



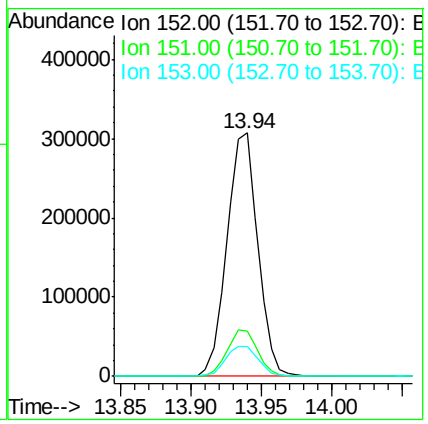


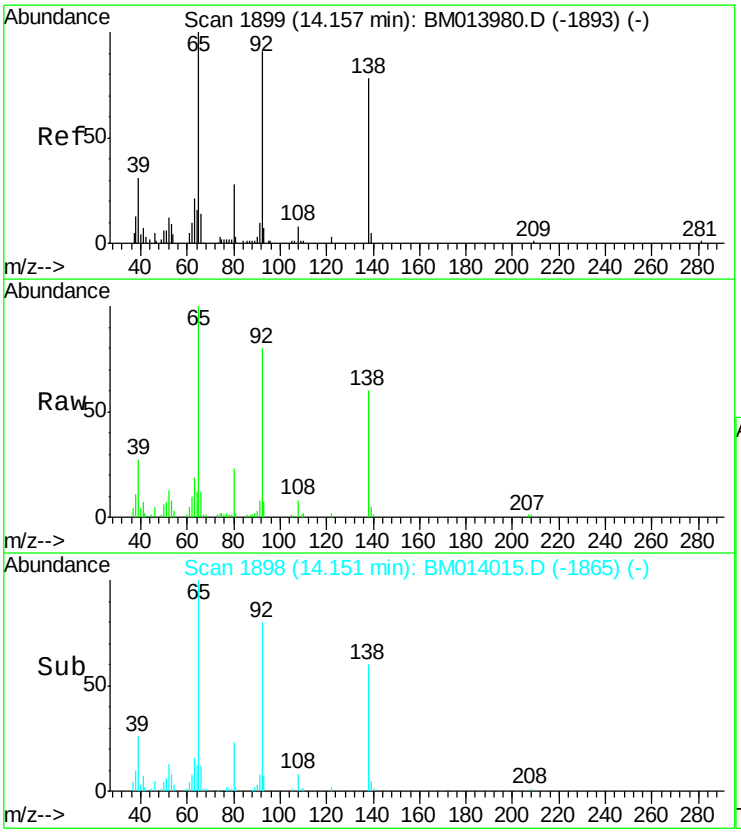
#47
Acenaphthylene
Concen: 19.887 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 467212

Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.3	24.5
153	12.5	10.2	15.4

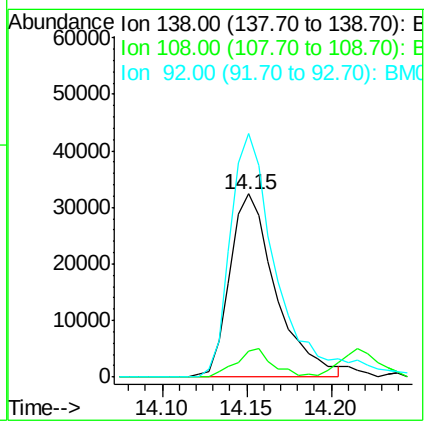


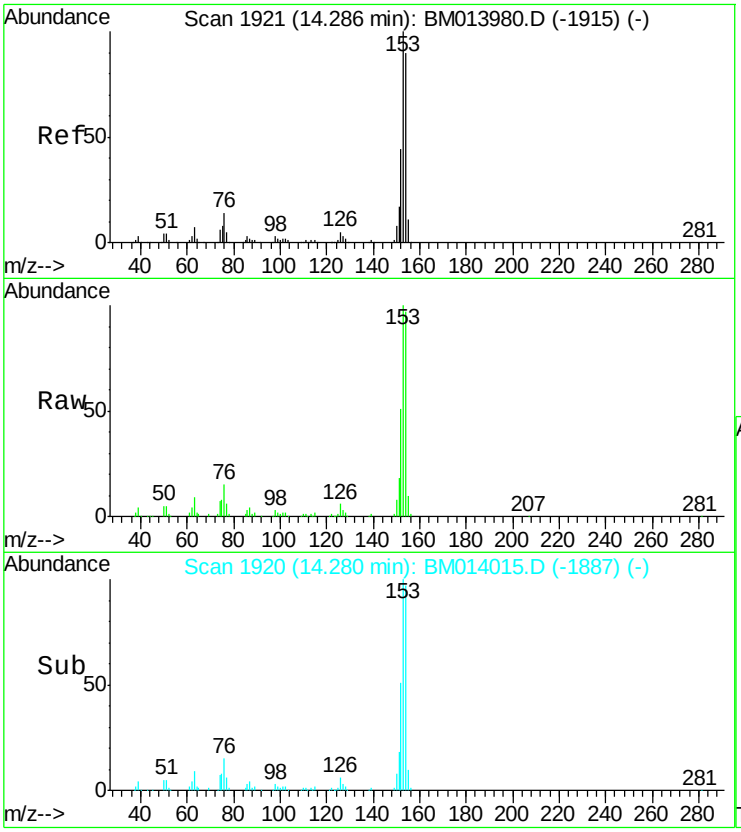


#48
3-Nitroaniline
Concen: 20.334 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:138 Resp: 61349

Ion	Ratio	Lower	Upper
138	100		
108	14.1	9.9	14.9
92	133.1	105.0	157.4



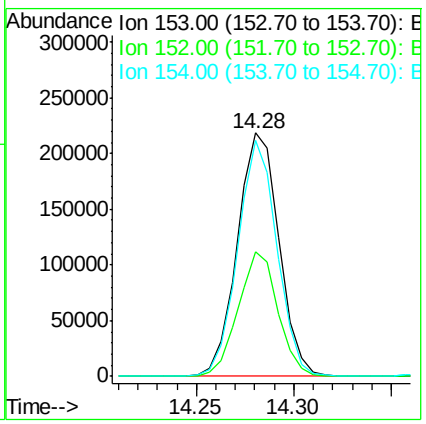


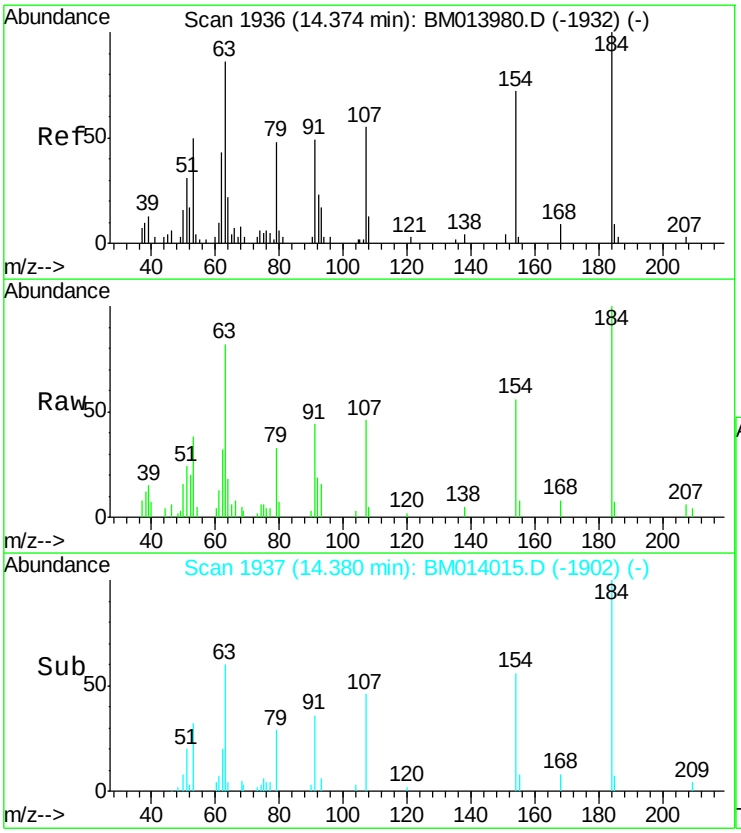
#49
Acenaphthene
Concen: 19.807 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 322271

Ion	Ratio	Lower	Upper
153	100		
152	51.1	37.6	56.4
154	96.7	70.4	105.6

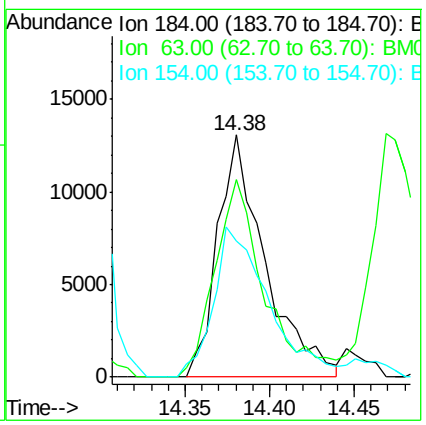


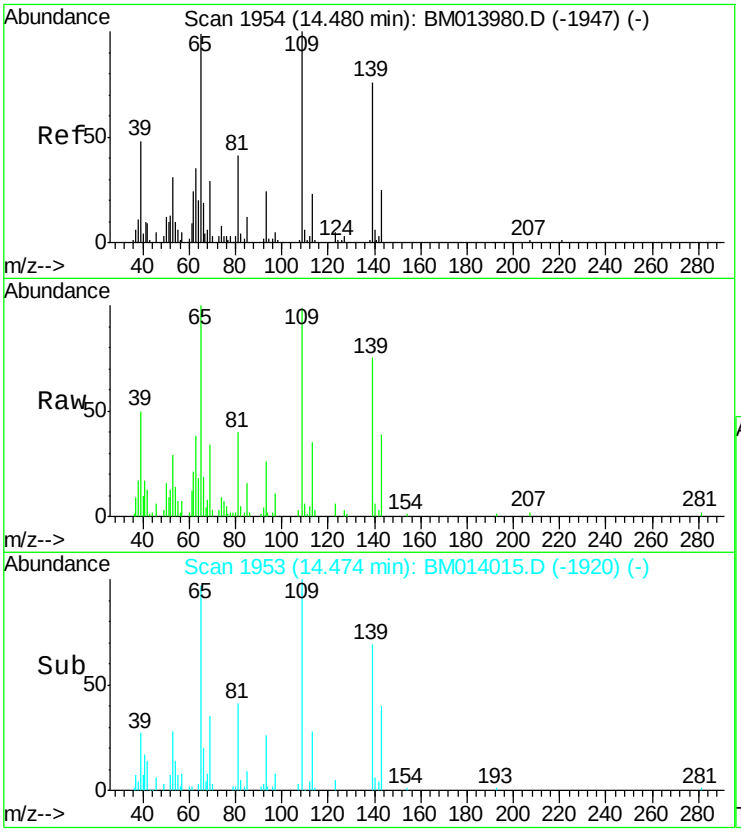


#50
2,4-Dinitrophenol
Concen: 11.638 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:184 Resp: 25594

Ion	Ratio	Lower	Upper
184	100		
63	81.8	50.1	75.1#
154	56.0	54.5	81.7



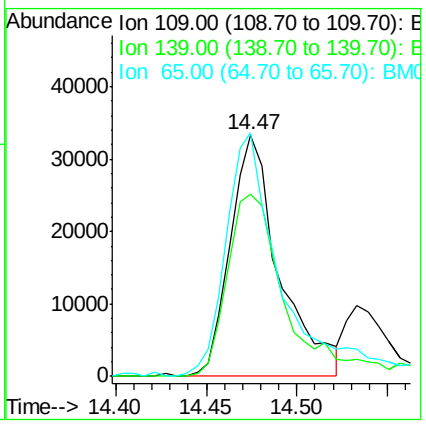


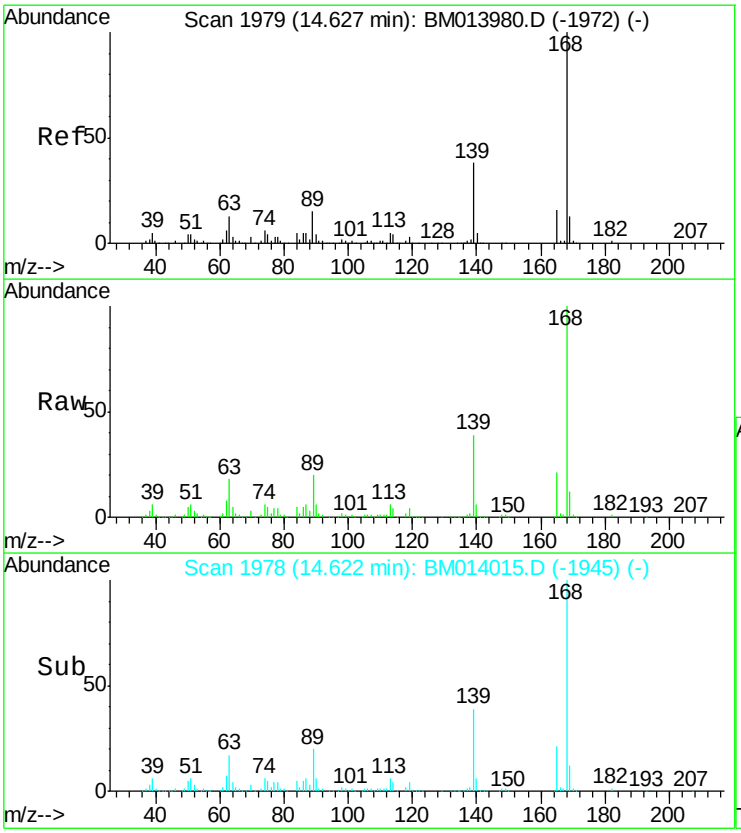
#52
4-Nitrophenol
Concen: 18.875 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 62742

Ion	Ratio	Lower	Upper
109	100		
139	75.7	80.0	120.0#
65	101.0	120.0	180.0#

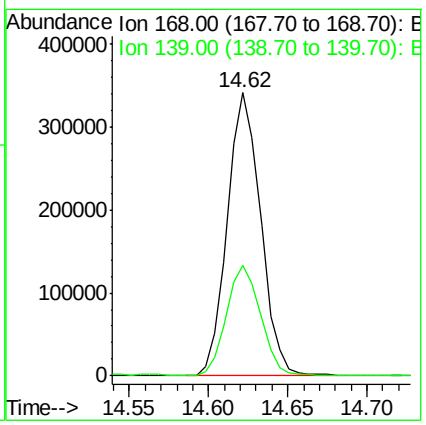


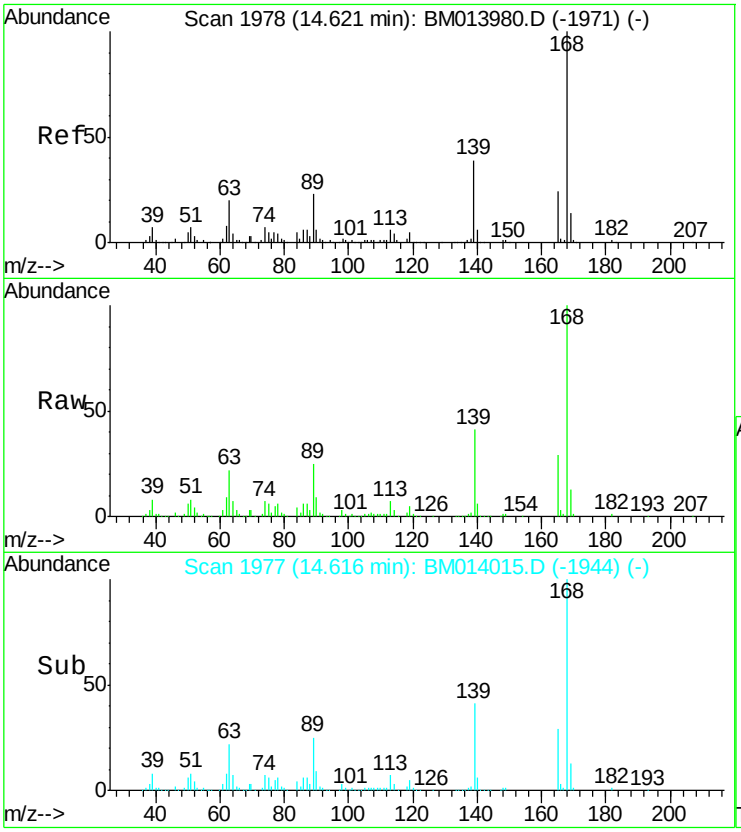


#53
Dibenzofuran
Concen: 20.343 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:168 Resp: 497938

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.8	46.2



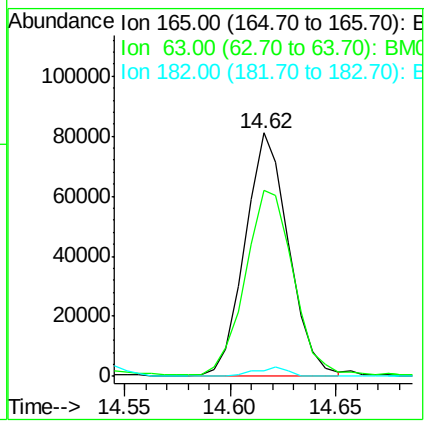


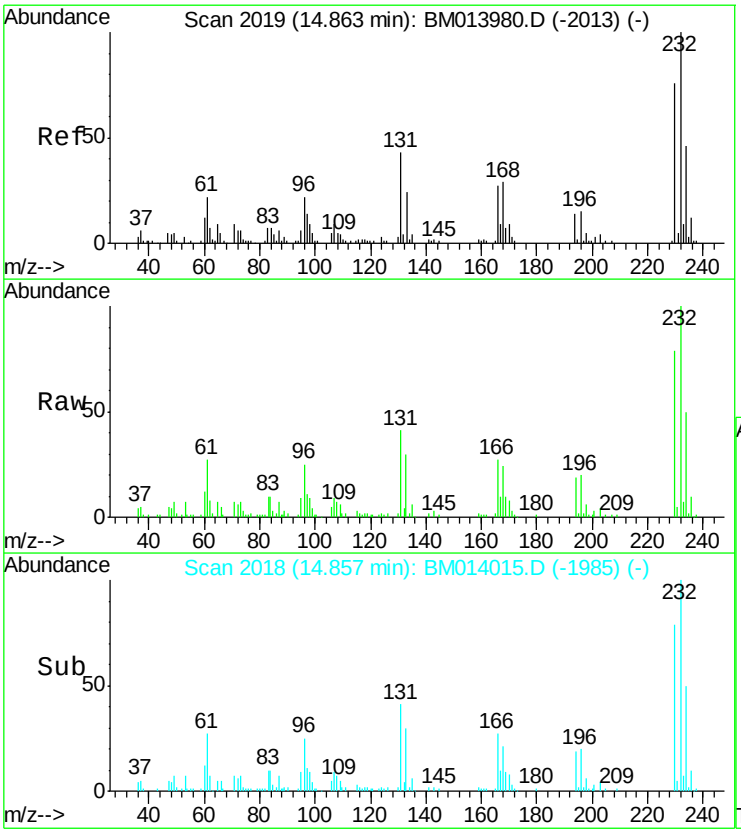
#54
2,4-Dinitrotoluene
Concen: 20.854 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 116622

Ion	Ratio	Lower	Upper
165	100		
63	76.5	45.8	68.8#
182	2.5	2.6	4.0#

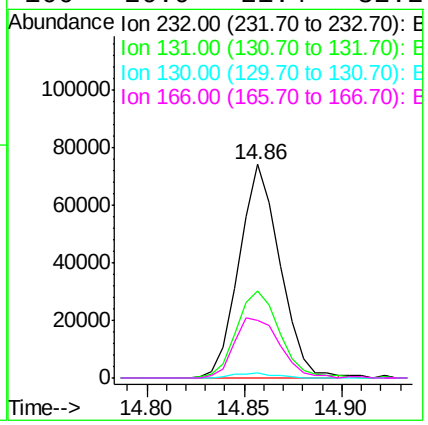


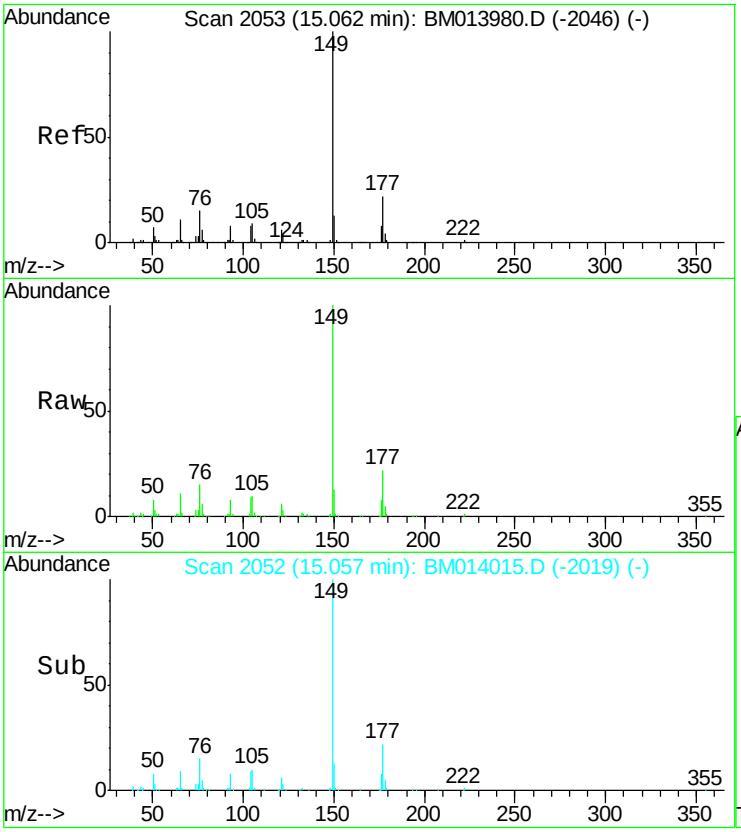


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.996 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:232 Resp: 107677

Ion	Ratio	Lower	Upper
232	100		
131	40.8	29.0	43.4
130	2.4	2.0	3.0
166	26.9	21.4	32.2



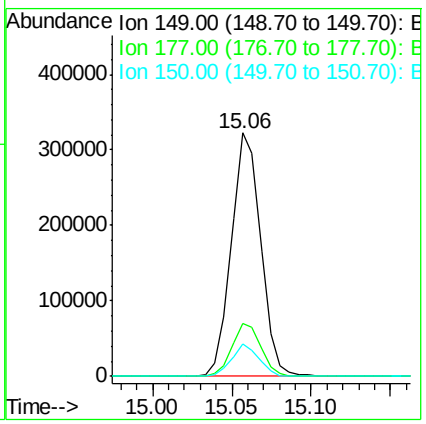


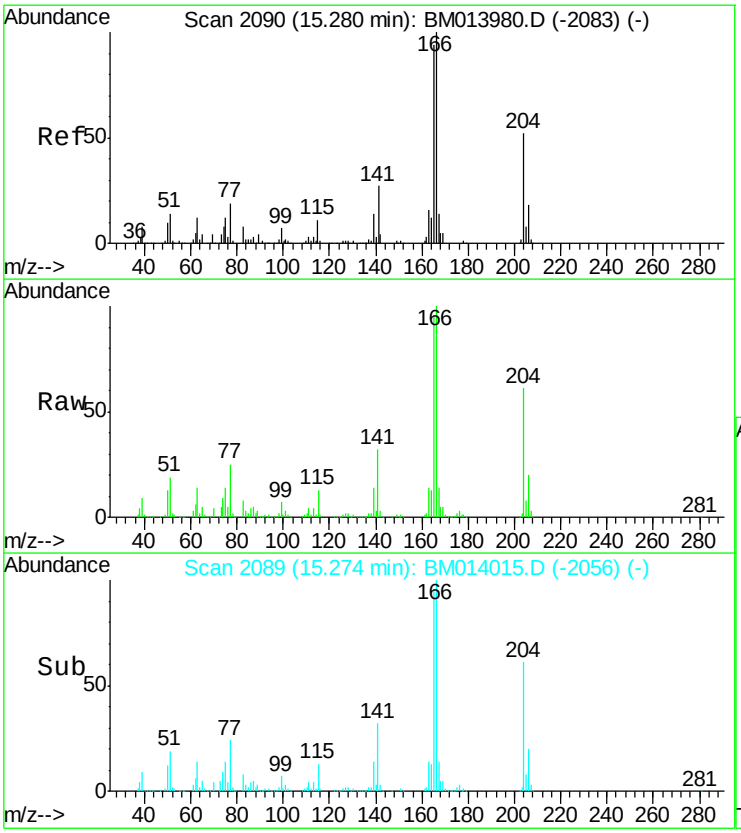
#56
Diethylphthalate
Concen: 20.795 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 414303

Ion	Ratio	Lower	Upper
149	100		
177	21.7	20.5	30.7
150	13.2	10.6	15.8

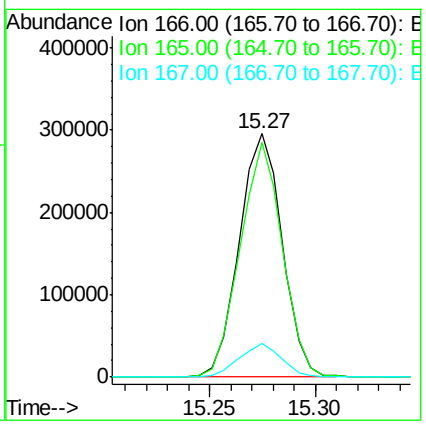


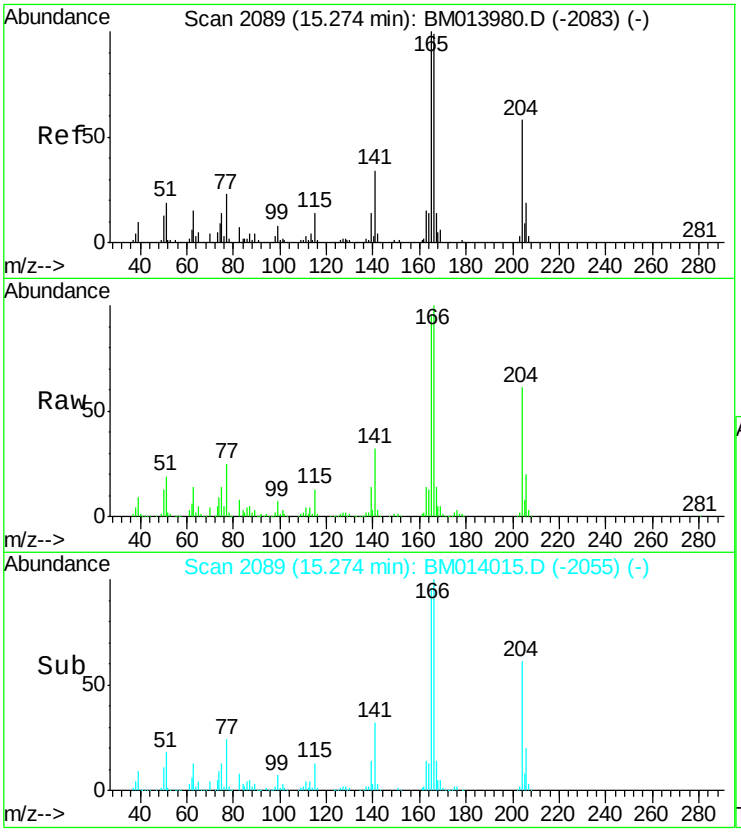


#58
Fluorene
Concen: 20.776 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:166 Resp: 416552

Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.9	116.9
167	13.9	10.6	16.0



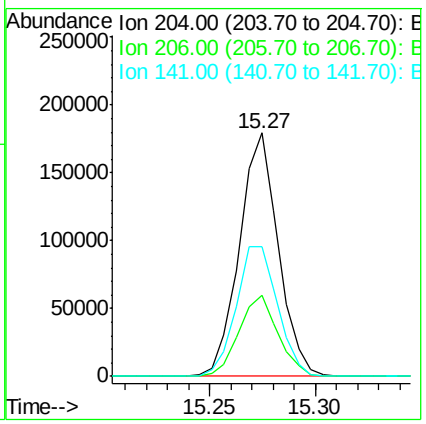


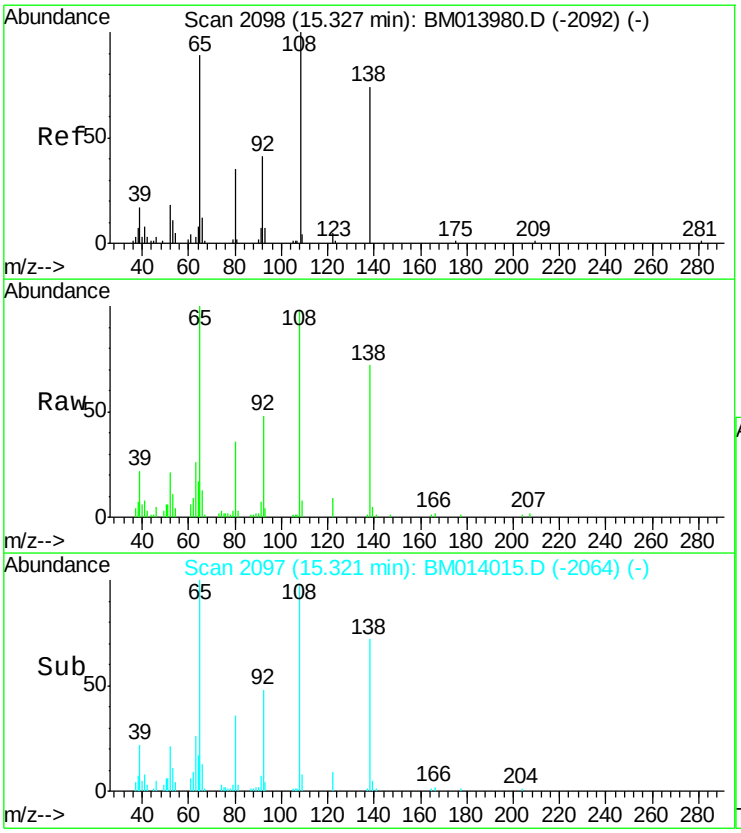
#59
4-Chlorophenyl-phenylether
Concen: 21.204 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 229723

Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.8	37.2
141	53.3	44.3	66.5

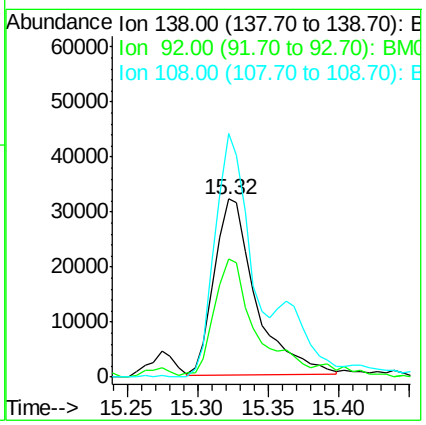


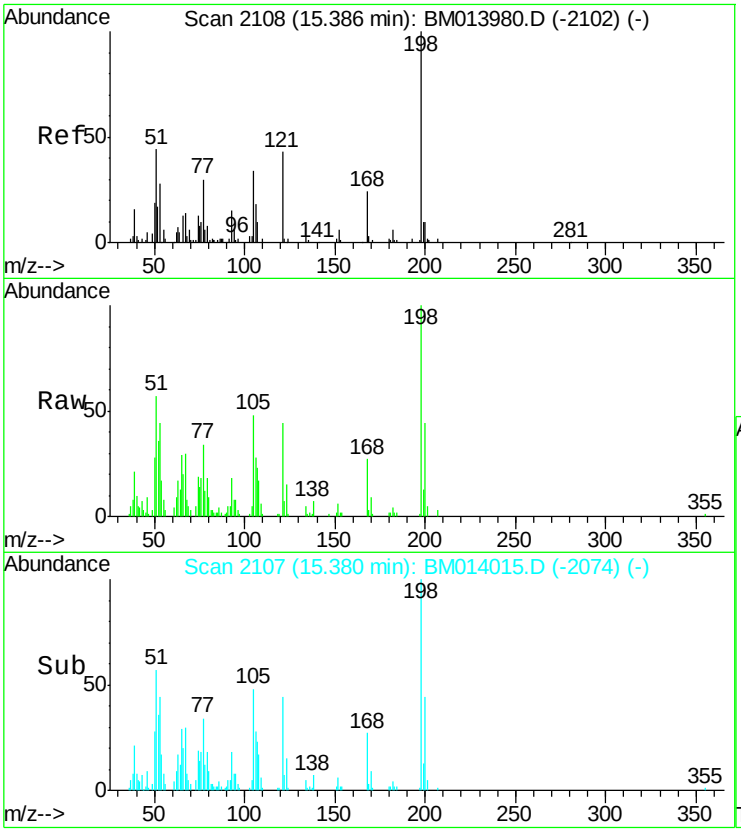


#60
4-Nitroaniline
Concen: 18.601 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:138 Resp: 65664

Ion	Ratio	Lower	Upper
138	100		
92	66.4	40.0	60.0#
108	136.8	80.0	120.0#



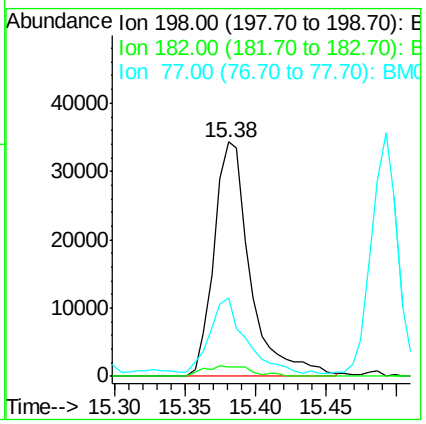


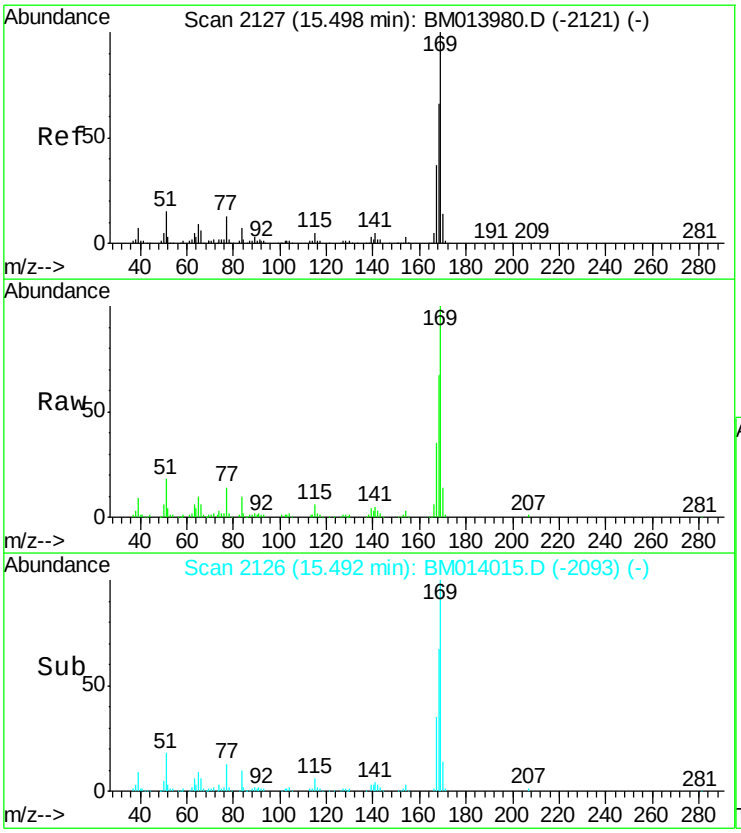
#63
4,6-Dinitro-2-methylphenol
Concen: 16.693 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 61412

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.8	5.6
77	33.5	25.2	37.8

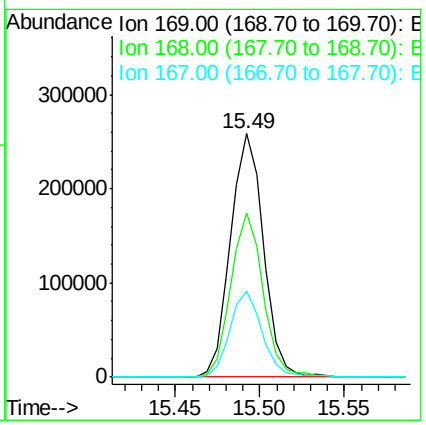


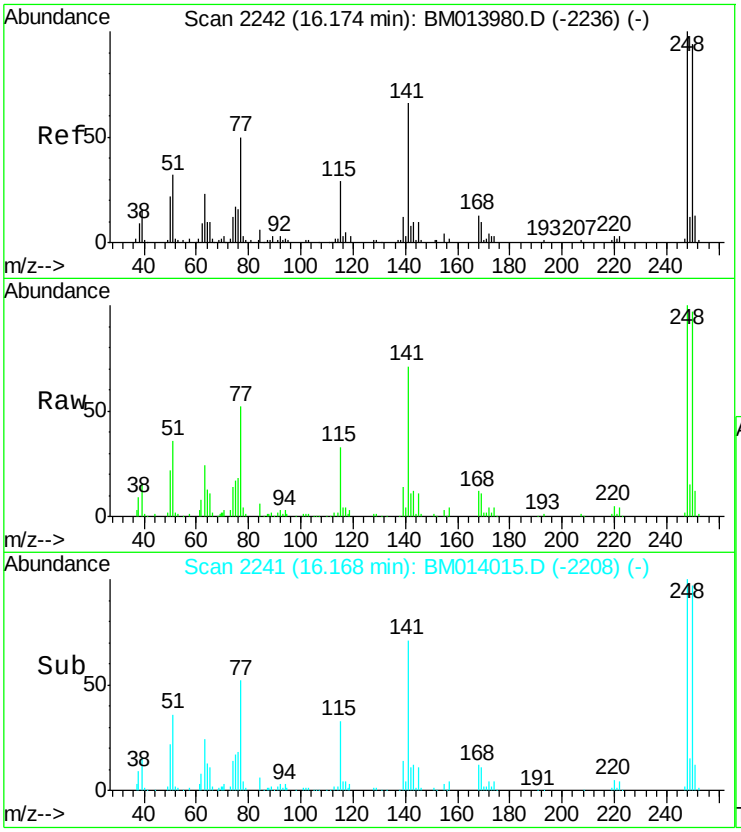


#64
N-Nitrosodiphenylamine
Concen: 20.604 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:169 Resp: 350900

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.0	81.0
167	35.4	29.1	43.7



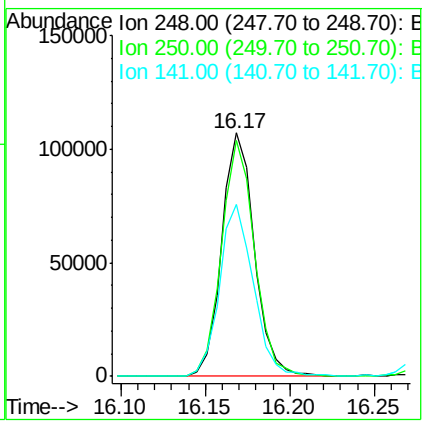


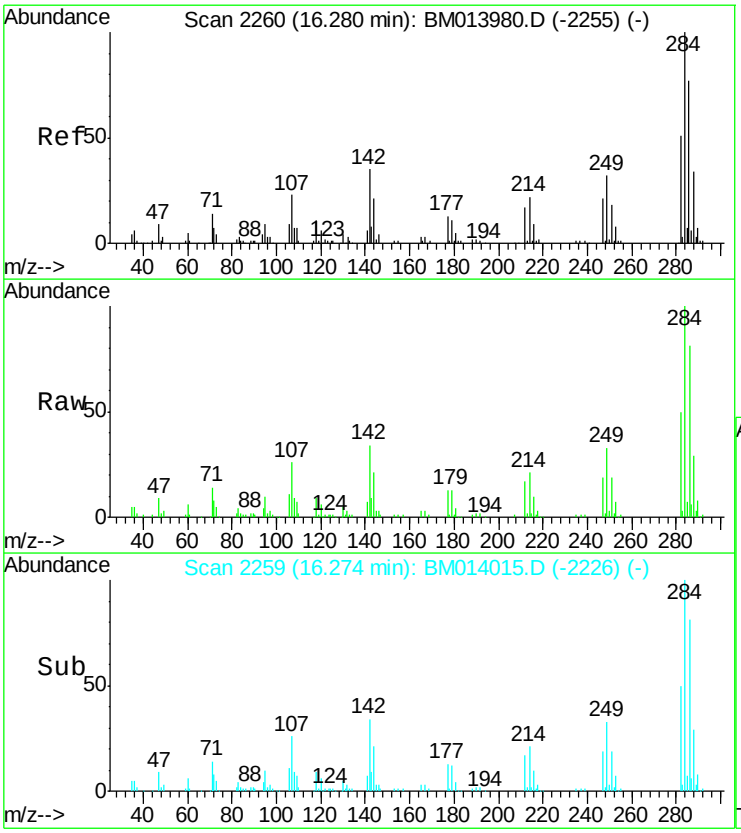
#65
4-Bromophenyl-phenylether
Concen: 21.026 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 143797

Ion	Ratio	Lower	Upper
248	100		
250	96.7	80.5	120.7
141	70.8	53.6	80.4

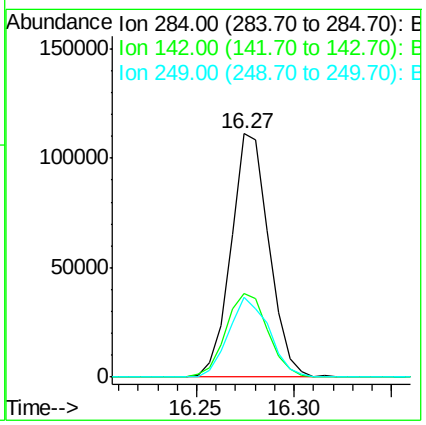


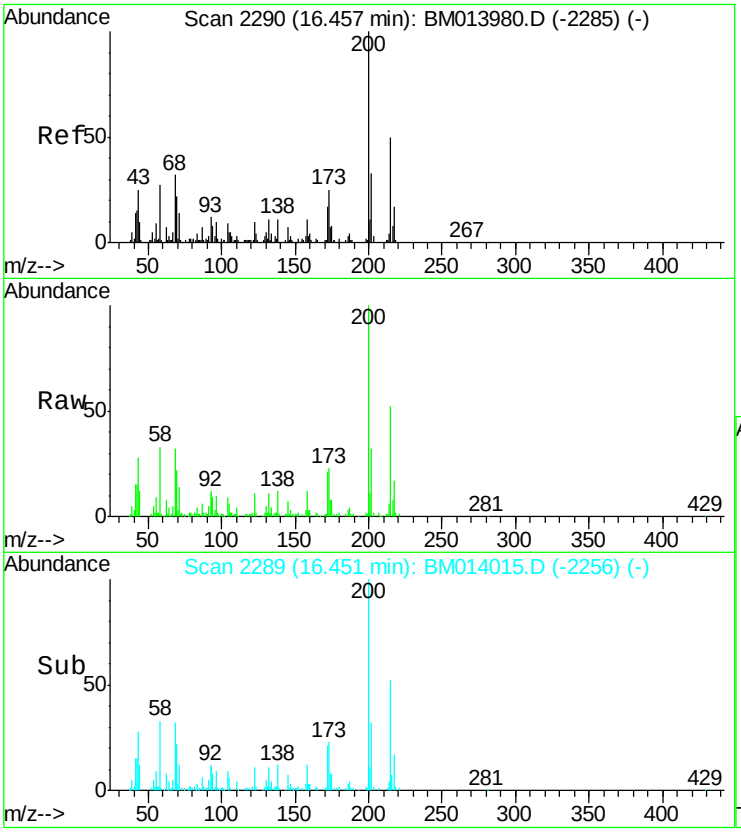


#66
Hexachlorobenzene
Concen: 20.295 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:284 Resp: 149407

Ion	Ratio	Lower	Upper
284	100		
142	34.2	21.2	31.8#
249	32.7	24.5	36.7



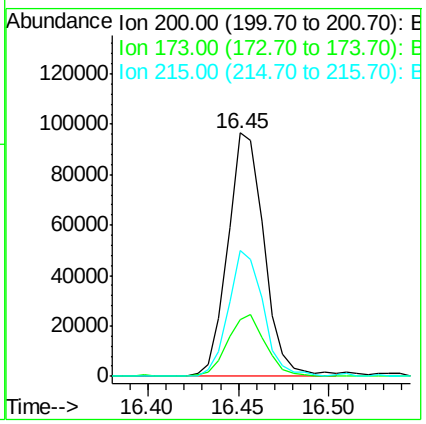


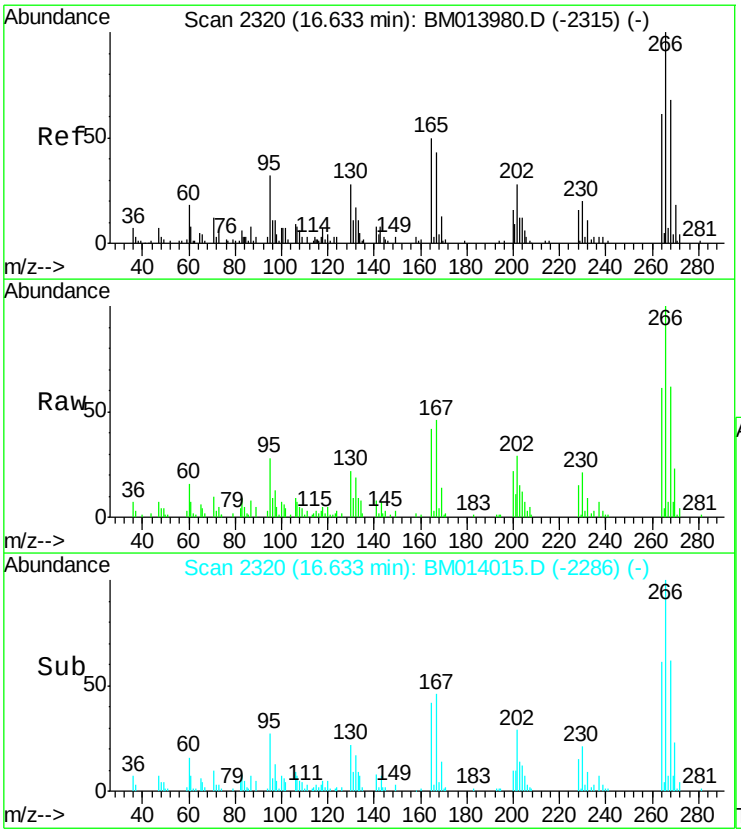
#67
Atrazine
Concen: 19.845 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 134888

Ion	Ratio	Lower	Upper
200	100		
173	23.4	18.2	27.2
215	51.7	35.0	52.4

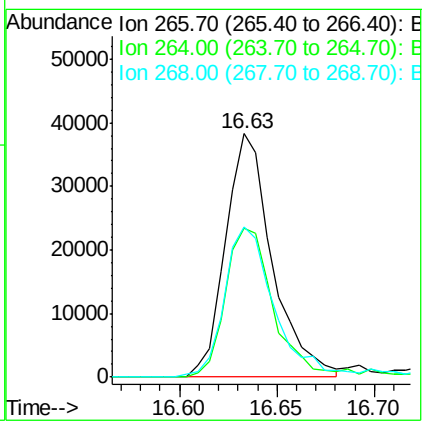


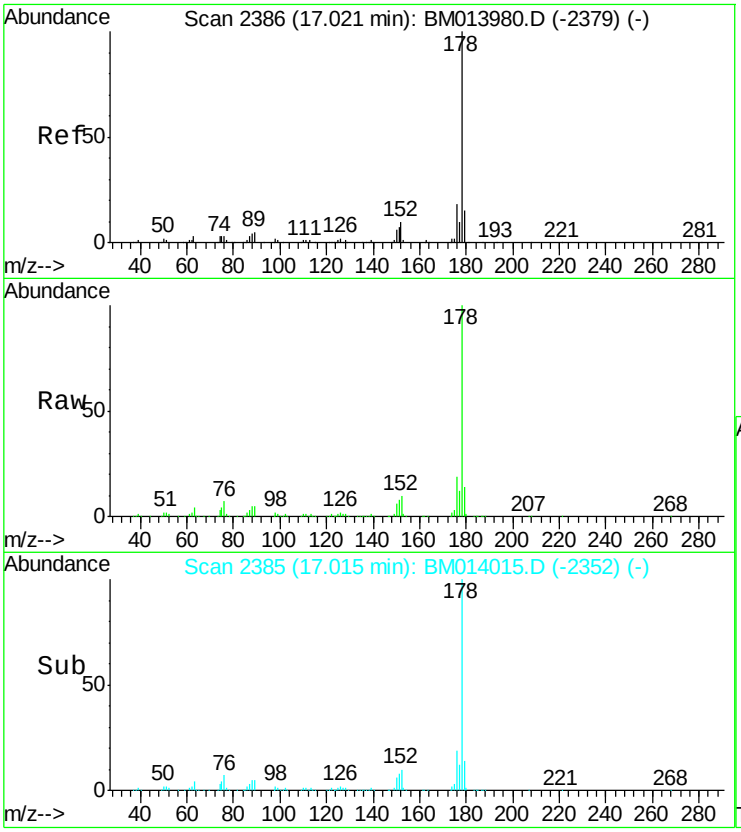


#68
Pentachlorophenol
Concen: 16.244 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:266 Resp: 63545

Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.3	73.9
268	61.8	52.6	78.8



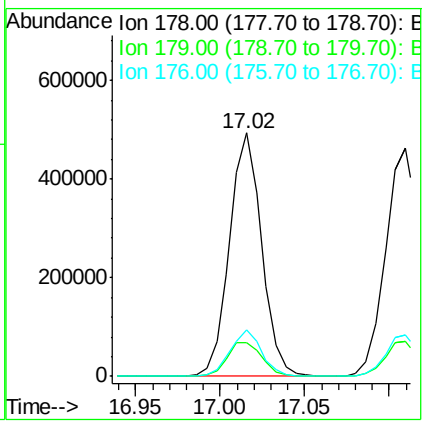


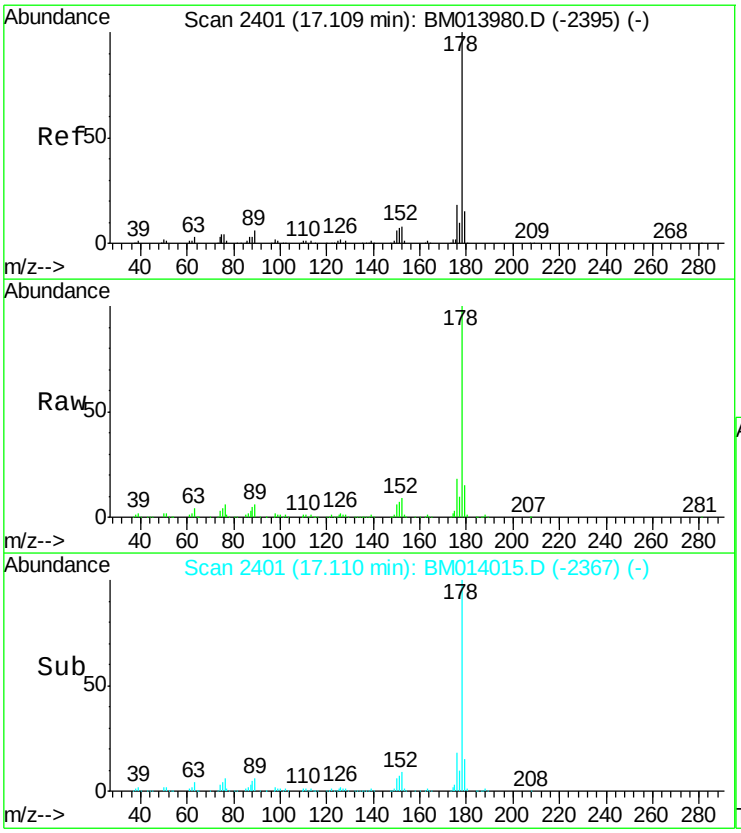
#69
Phenanthrene
Concen: 20.280 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 652754

Ion	Ratio	Lower	Upper
178	100		
179	14.0	12.6	19.0
176	19.0	14.9	22.3

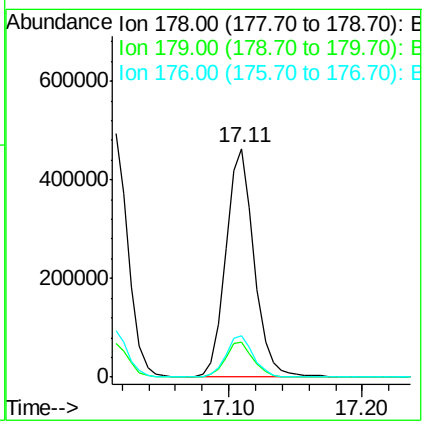


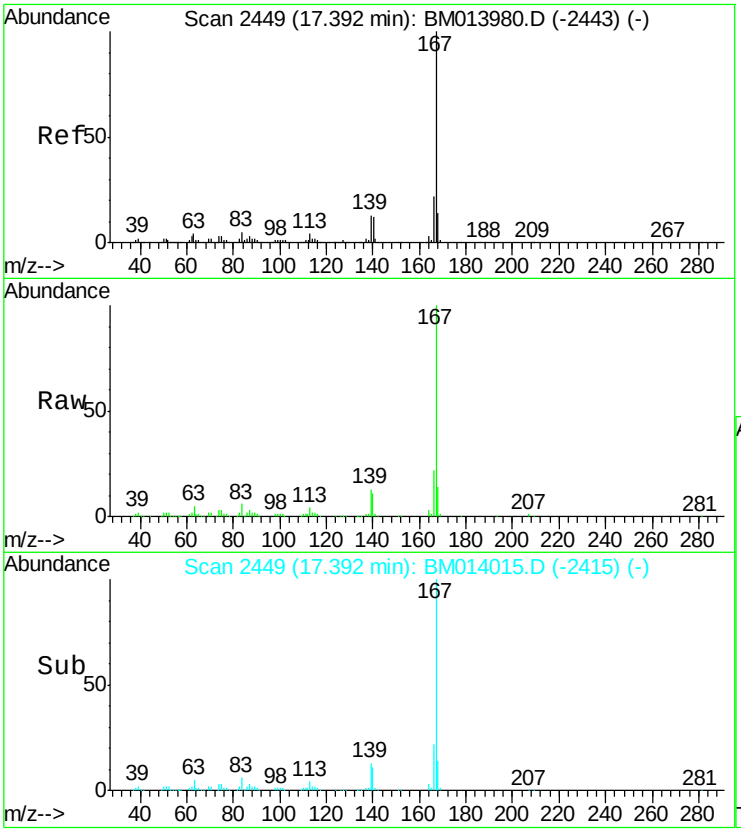


#71
Anthracene
Concen: 20.474 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:178 Resp: 679731

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	17.9	14.6	21.8



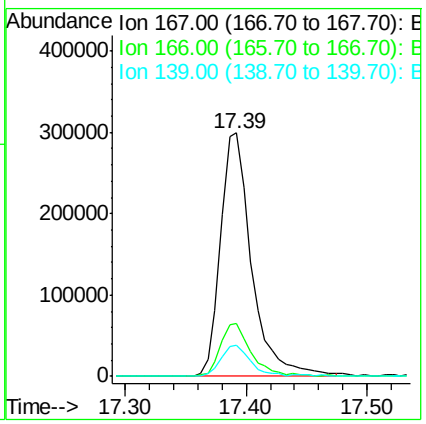


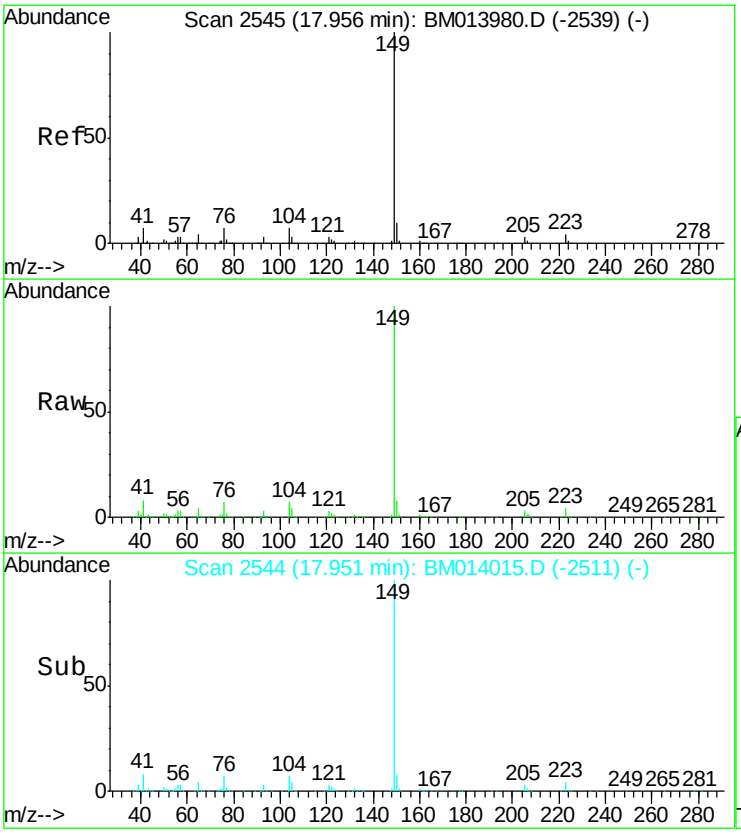
#72
Carbazole
Concen: 19.507 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 534568

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.0	10.0	15.0

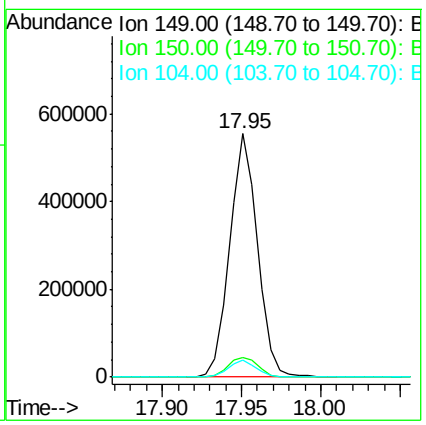


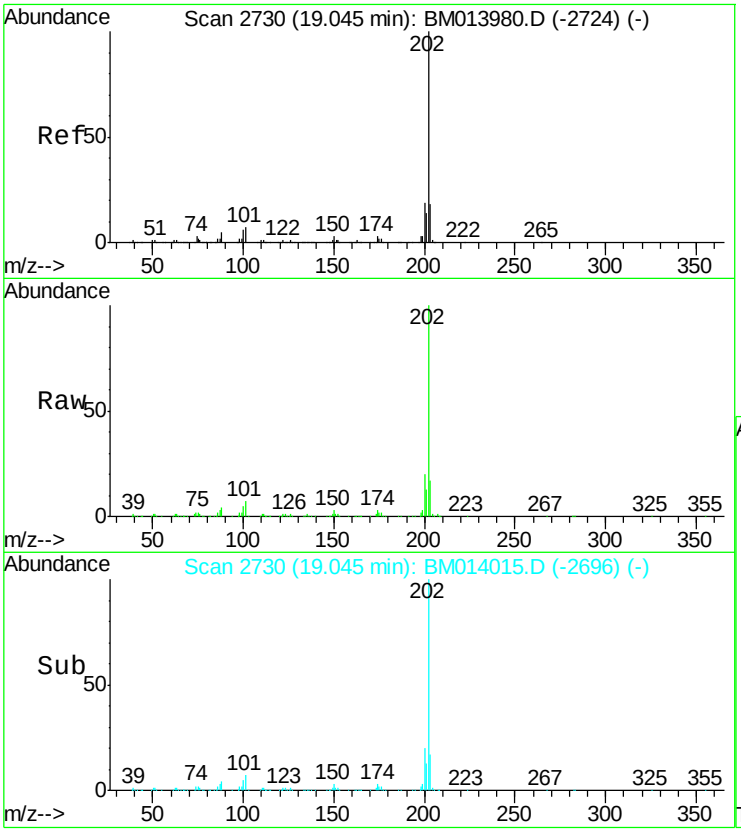


#73
Di-n-butylphthalate
Concen: 20.858 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:149 Resp: 672259

Ion	Ratio	Lower	Upper
149	100		
150	8.1	7.1	10.7
104	6.8	5.6	8.4



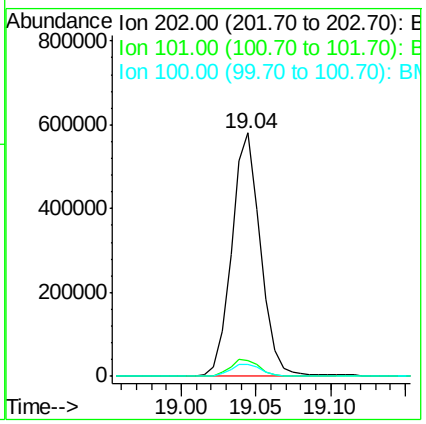


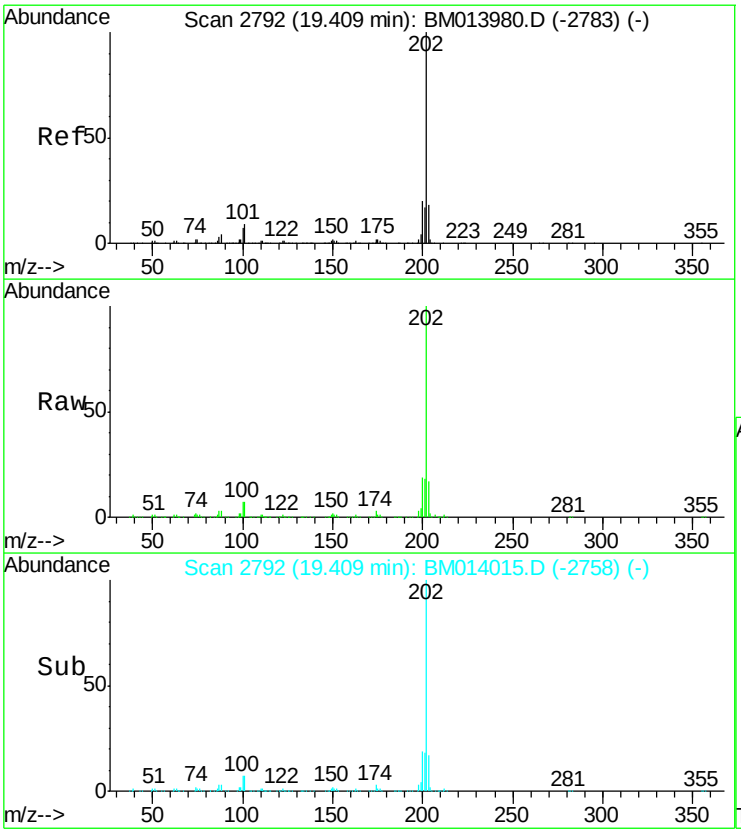
#74
Fluoranthene
Concen: 20.357 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 782137

Ion	Ratio	Lower	Upper
202	100		
101	6.6	4.6	7.0
100	4.8	3.4	5.2

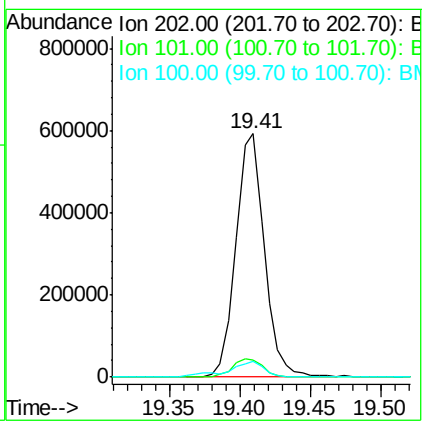


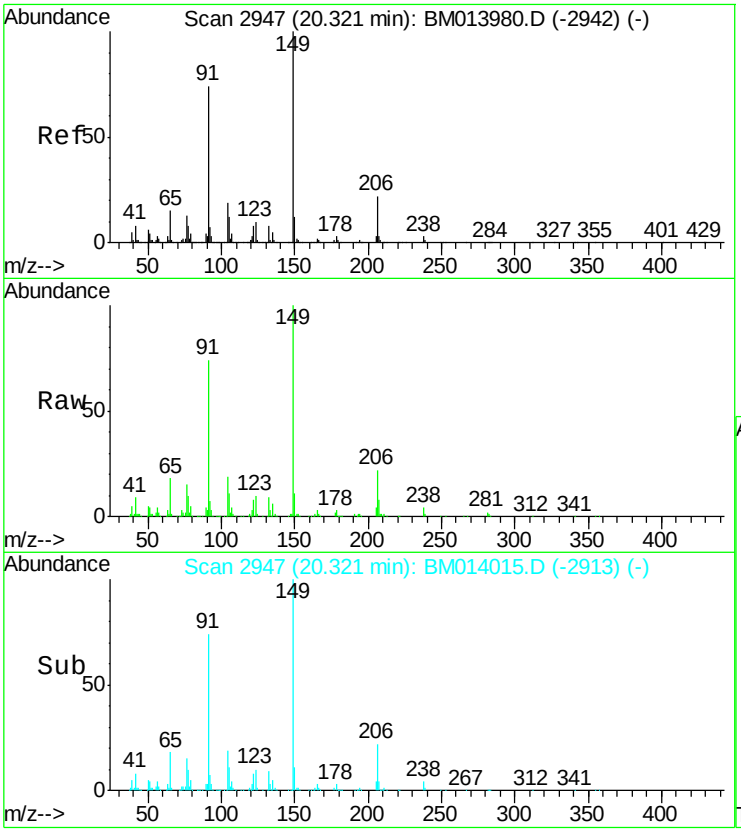


#77
Pyrene
Concen: 21.030 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:202 Resp: 835733

Ion	Ratio	Lower	Upper
202	100		
101	6.8	5.1	7.7
100	6.7	4.9	7.3



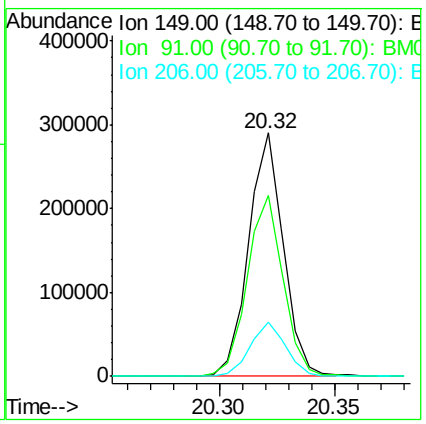


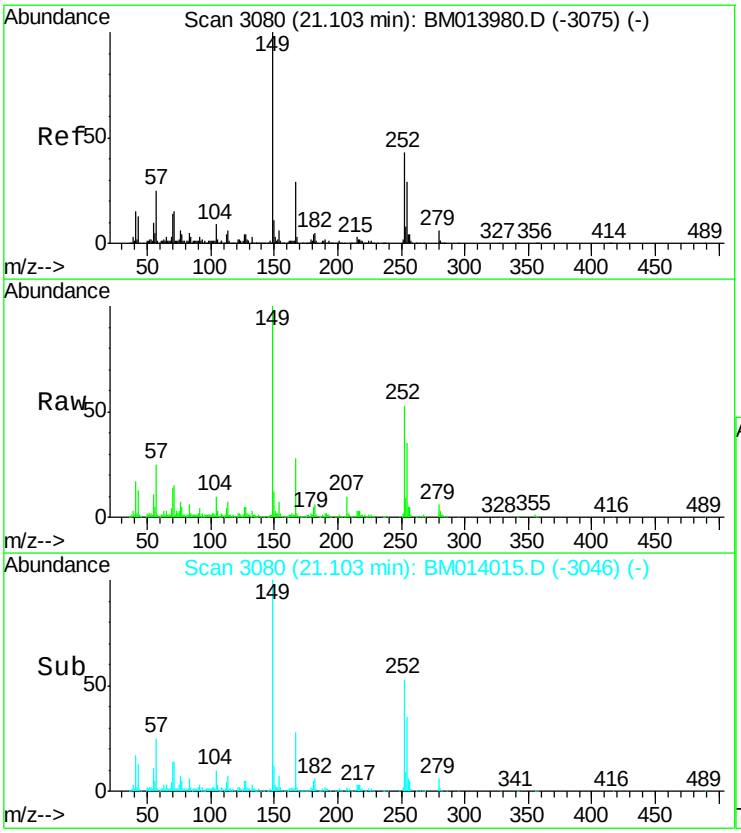
#78
Butylbenzylphthalate
Concen: 21.833 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 305628

Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.7	94.1
206	22.1	20.8	31.2

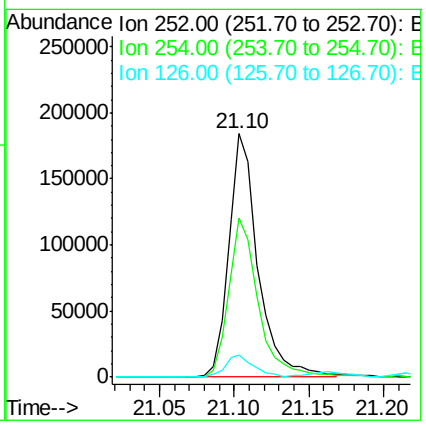


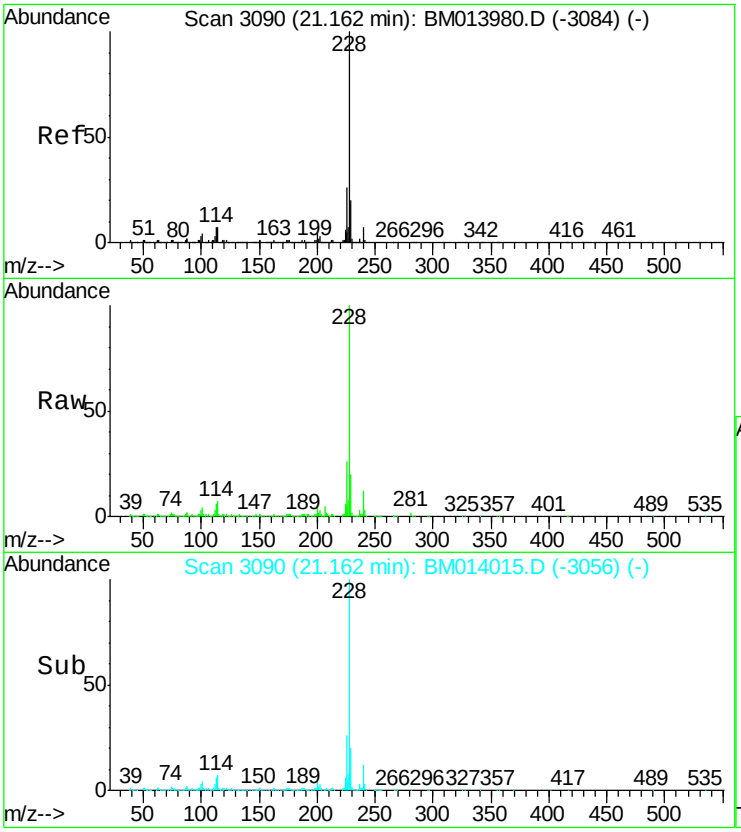


#79
3,3'-Dichlorobenzidine
Concen: 23.476 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:252 Resp: 253872

Ion	Ratio	Lower	Upper
252	100		
254	65.2	54.5	81.7
126	9.4	5.8	8.8#



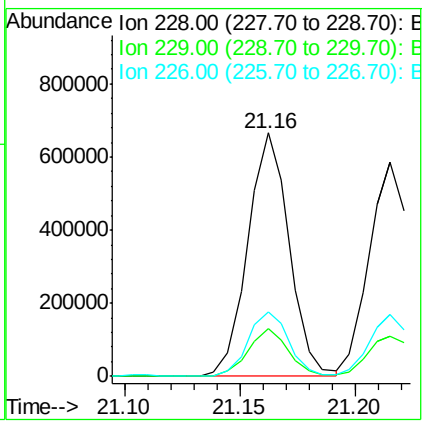


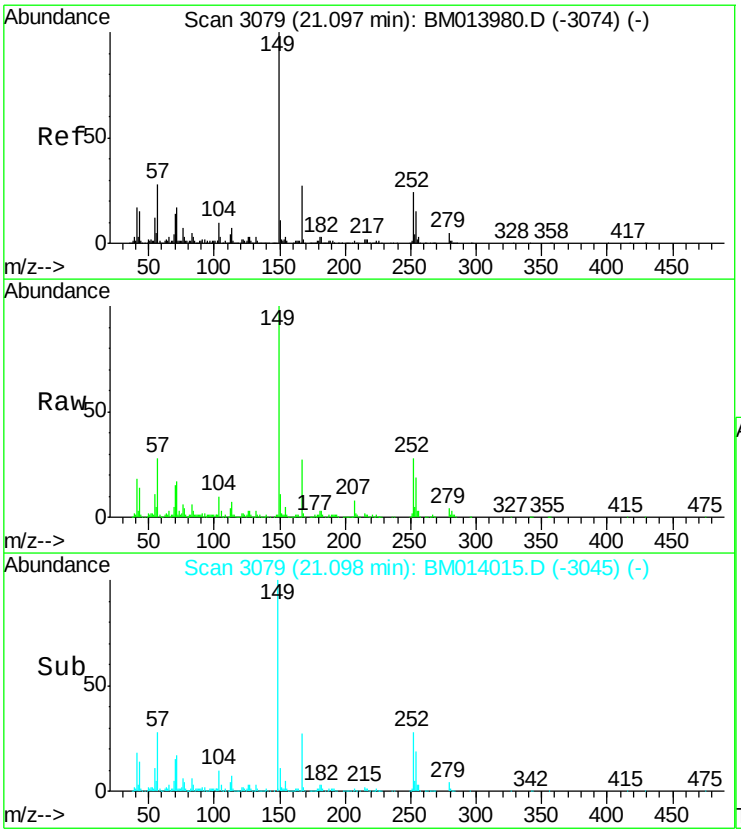
#80
Benzo(a)anthracene
Concen: 21.043 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 831170

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.2	21.4	32.0

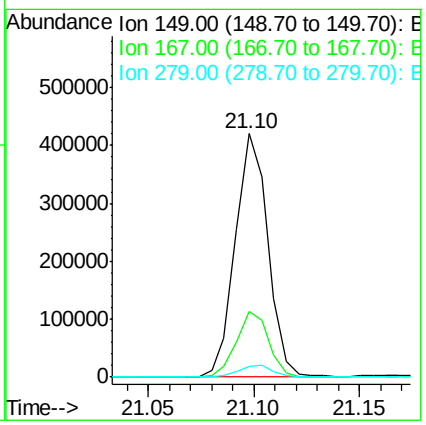


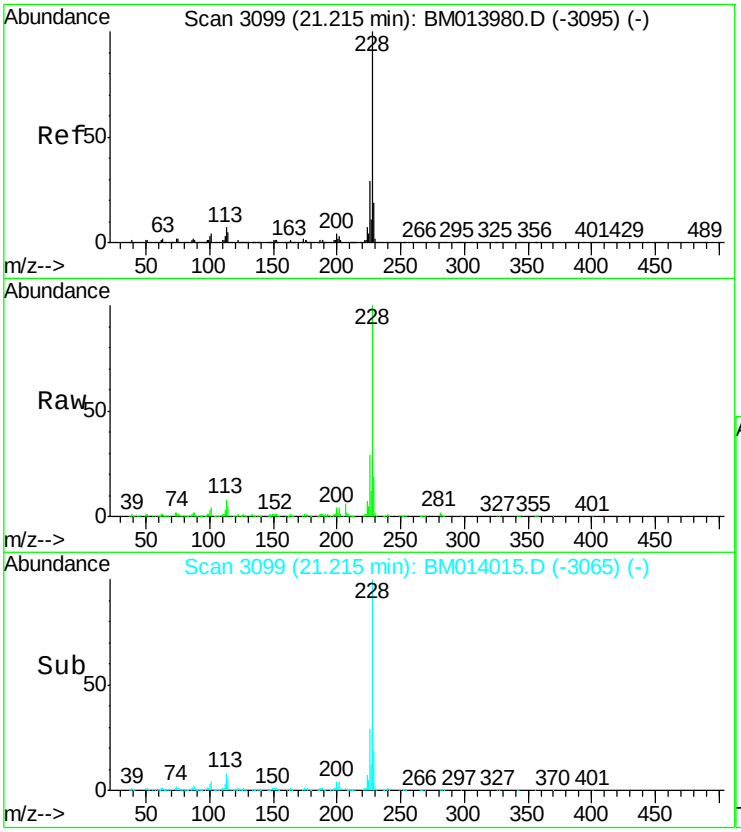


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.277 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:149 Resp: 446873

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	4.4	4.9	7.3#



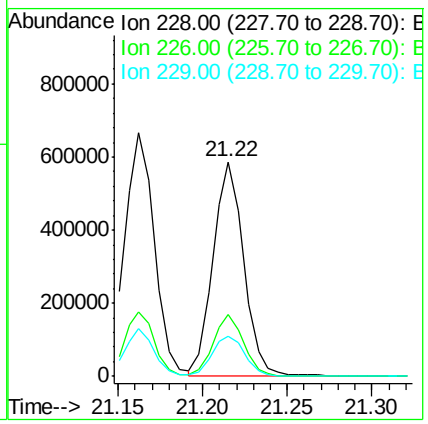


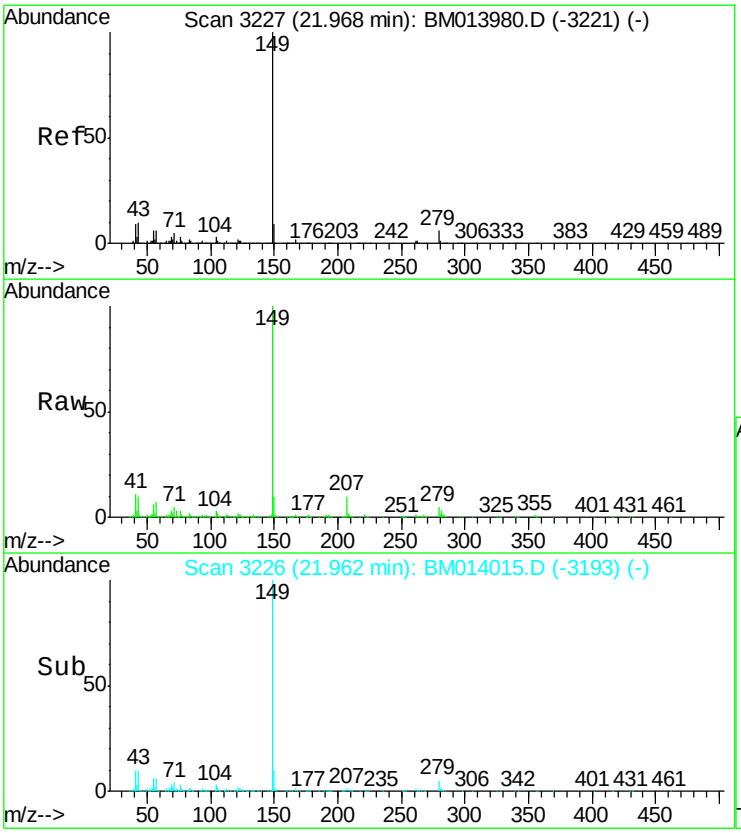
#82
Chrysene
Concen: 20.569 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 745349

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	18.9	15.5	23.3

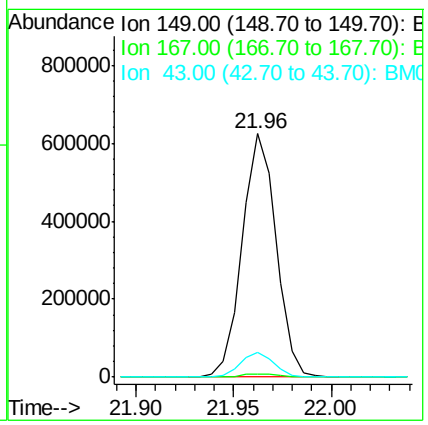


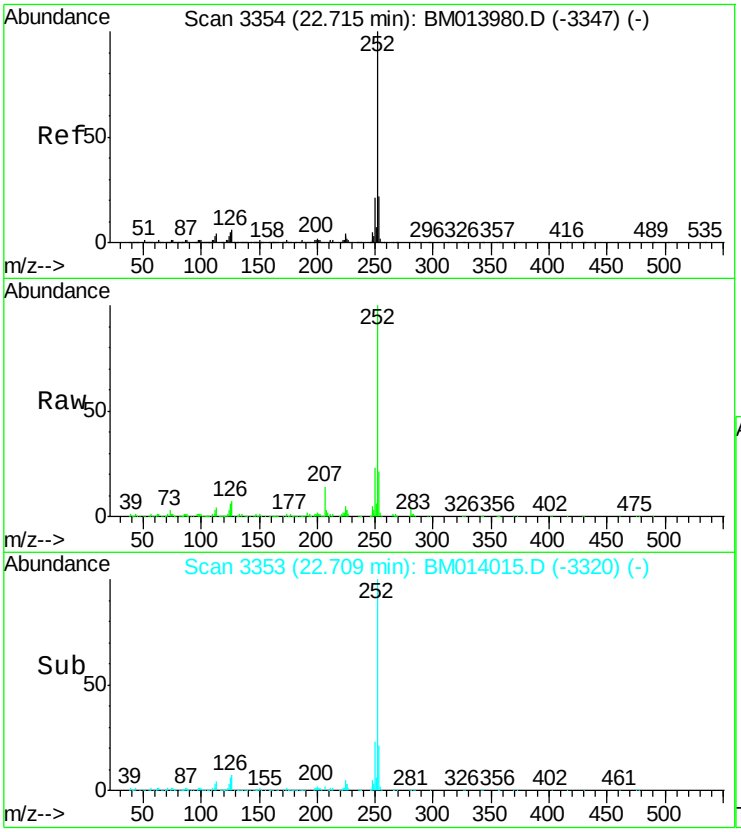


#84
Di-n-octyl phthalate
Concen: 19.164 ng/ul
RT: 21.96 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:149 Resp: 750072

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.2	7.3	10.9



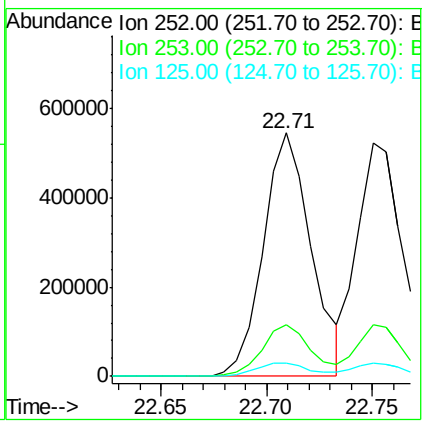


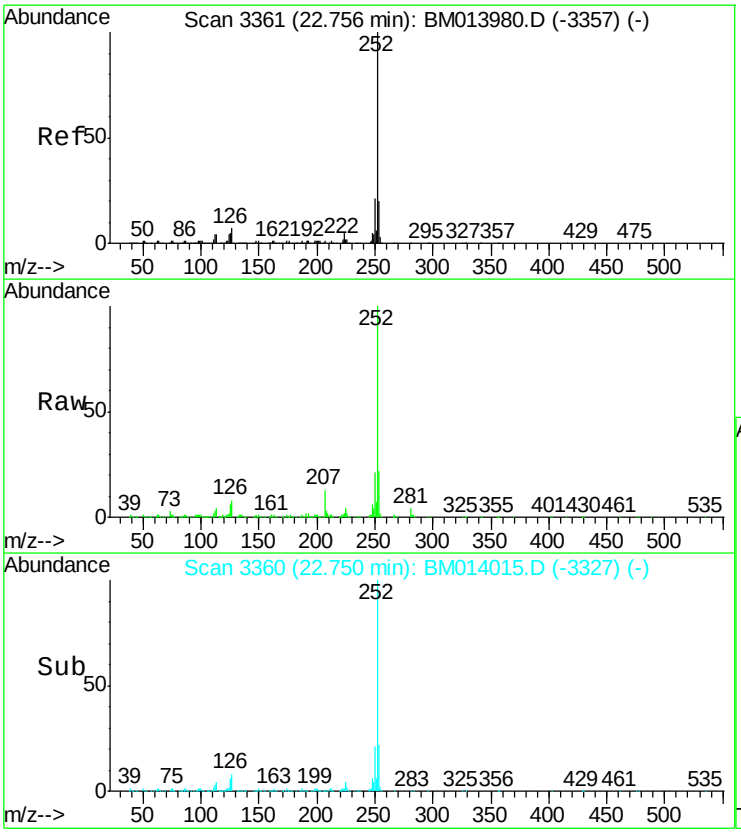
#85
Benzo(b)fluoranthene
Concen: 21.550 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 859545

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	5.6	3.6	5.4#

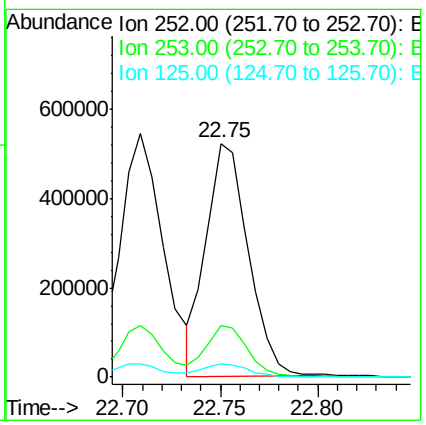


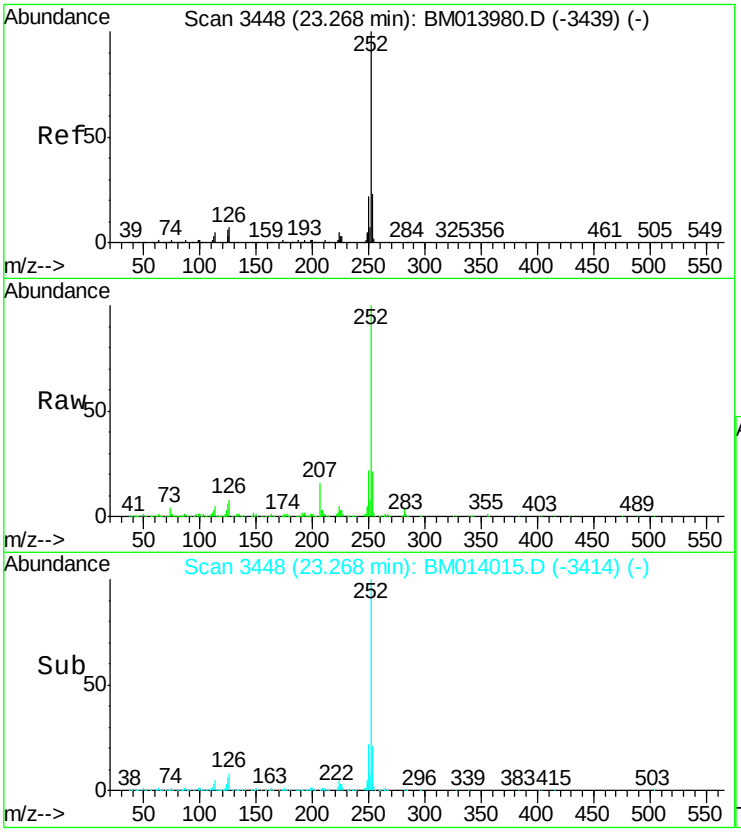


#86
Benzo(k)fluoranthene
Concen: 20.363 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:252 Resp: 785062

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	5.9	3.4	5.2#



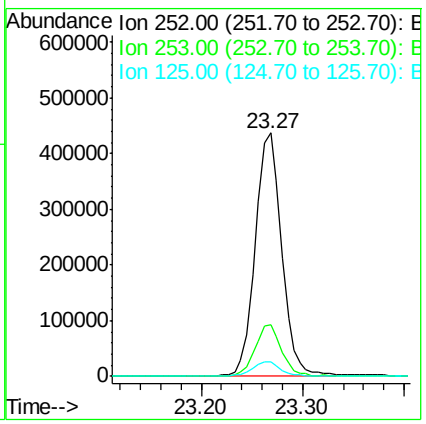


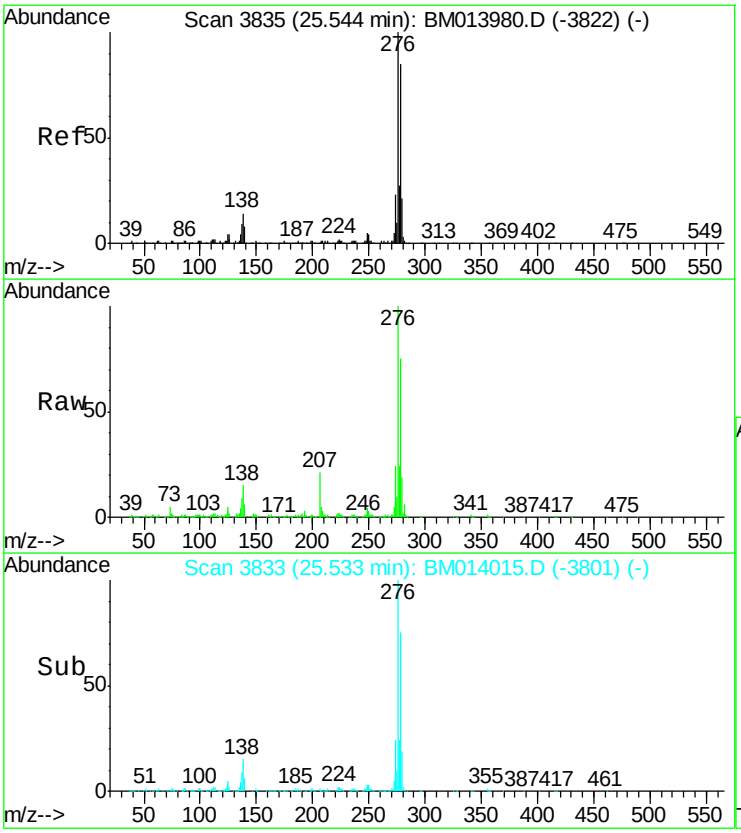
#88
Benzo(a)pyrene
Concen: 21.060 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 793521

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	6.0	4.0	6.0#

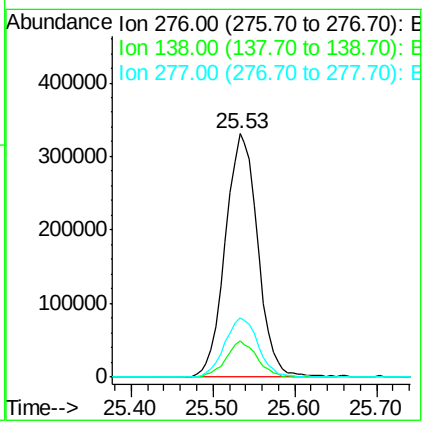


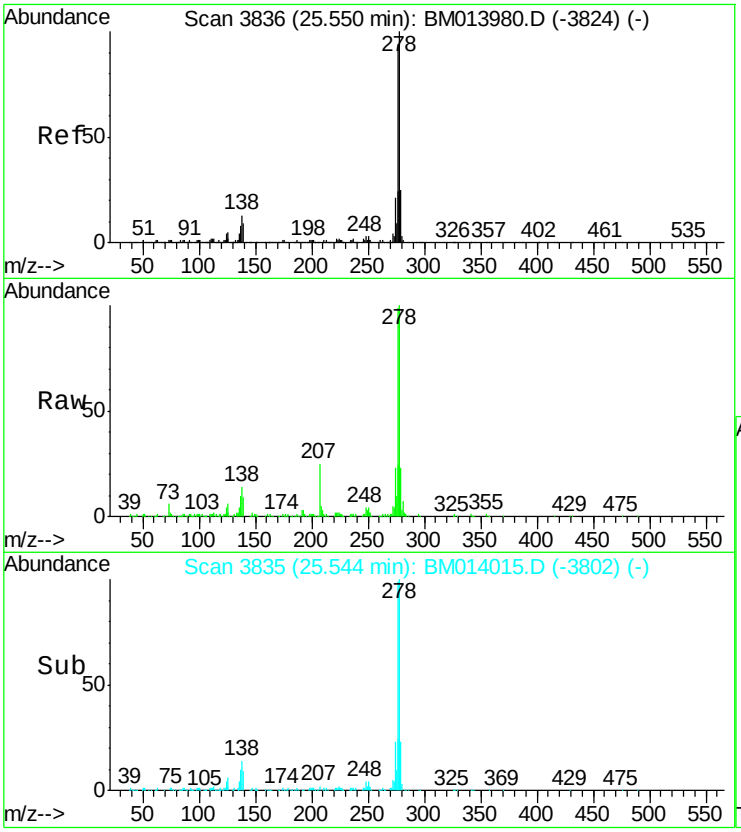


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.553 ng/ul
RT: 25.53 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:276 Resp: 914173

Ion	Ratio	Lower	Upper
276	100		
138	14.7	9.3	13.9#
277	24.2	19.9	29.9



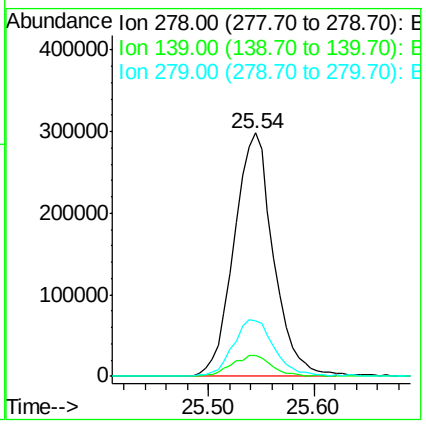


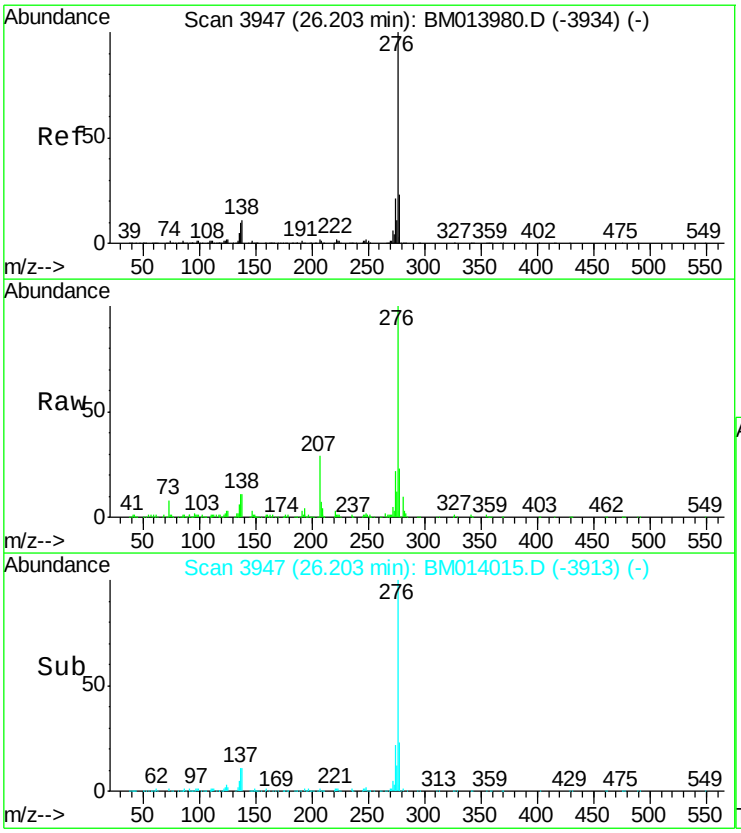
#90
Dibenzo(a,h)anthracene
Concen: 20.521 ng/ul
RT: 25.54 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 770754

Ion	Ratio	Lower	Upper
278	100		
139	8.6	5.8	8.8
279	23.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.306 ng/ul
RT: 26.20 min Scan# 3947
Delta R.T. 0.00 min
Lab File: BM014015.D
Acq: 31 Jan 2018 01:46

Tgt Ion:276 Resp: 743323

Ion	Ratio	Lower	Upper
276	100		
138	10.6	8.5	12.7
277	23.1	18.6	28.0