Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
Data File : BM016133.D
Acq On : 31 Jul 2018 01:02
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 31 06:43:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	40172	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	193188	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	120646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	272148	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	320172	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	319313	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	8154	8.94	ng/uL	0.00
5) Phenol-d5	7.35	99	63442	17.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	43830	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	59191	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	57947	18.43	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	28920	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	32544	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	61841	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	81218	21.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	212774	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	249655	19.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	31390	16.47	ng/ul	0.00
57) Fluorene-d10	15.81	176	175728	18.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	32826	18.07	ng/ul	0.00
70) Anthracene-d10	17.65	188	274307	19.69	ng/ul	0.00
78) Pyrene-d10	19.92	212	299497	20.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	341400	19.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	8304	9.330	ng/uL#	76
4) Benzaldehyde	7.34	77	48284	20.463	ng/ul	85
6) Phenol	7.38	94	60092	16.302	ng/ul#	61
8) Bis(2-Chloroethyl)ether	7.62	93	50126	18.414	ng/ul	87
10) 2-Chlorophenol	7.76	128	58954	19.913	ng/ul#	92
11) 2-Methylphenol	8.65	108	52116	18.382	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.73	45	76935	17.794	ng/ul	93
14) Acetophenone	9.04	105	97282	18.623	ng/ul#	72
15) N-Nitroso-di-n-propylamine	9.01	70	51440	19.685	ng/ul#	63
16) 4-Methylphenol	8.97	108	56607	18.079	ng/ul	97
17) Hexachloroethane	9.27	117	29940	22.470	ng/ul	84
20) Nitrobenzene	9.43	77	80582	20.552	ng/ul#	85
21) Isophorone	9.94	82	137029	20.030	ng/ul#	96
23) 2-Nitrophenol	10.14	139	35359	20.889	ng/ul#	67
24) 2,4-Dimethylphenol	10.19	107	80518	20.799	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.42	93	77316	19.424	ng/ul	100
27) 2,4-Dichlorophenol	10.67	162	59382	19.856	ng/ul	97
28) Naphthalene	11.06	128	199362	19.472	ng/ul	99
30) 4-Chloroaniline	11.19	127	79695	21.508	ng/ul	97
31) Hexachlorobutadiene	11.32	225	44082	20.983	ng/ul	98
32) Caprolactam	11.98	113	18006	17.863	ng/ul#	66
33) 4-Chloro-3-methylphenol	12.30	107	69830	19.887	ng/ul	97
34) 2-Methylnaphthalene	12.66	142	149918	19.735	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
Data File : BM016133.D
Acq On : 31 Jul 2018 01:02
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 31 06:43:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	73822	19.715 ng/ul#	95
37) Hexachlorocyclopentadiene	12.99	237	30747	17.319 ng/ul	89
38) 2,4,6-Trichlorophenol	13.27	196	48252	19.957 ng/ul	97
39) 2,4,5-Trichlorophenol	13.35	196	50460	19.644 ng/ul	98
40) 1,1'-Biphenyl	13.66	154	199041	19.482 ng/ul	98
41) 2-Chloronaphthalene	13.71	162	152213	19.303 ng/ul	96
42) 2-Nitroaniline	13.93	65	52949	20.984 ng/ul#	73
44) Dimethylphthalate	14.27	163	212854	19.545 ng/ul	99
45) 2,6-Dinitrotoluene	14.42	165	39017	20.050 ng/ul#	57
47) Acenaphthylene	14.55	152	247067	20.114 ng/ul	99
48) 3-Nitroaniline	14.75	138	39998	19.962 ng/ul	85
49) Acenaphthene	14.89	153	176464	19.780 ng/ul	99
50) 2,4-Dinitrophenol	14.97	184	17745	16.502 ng/ul#	1
52) 4-Nitrophenol	15.05	109	45534	20.045 ng/ul#	72
53) Dibenzofuran	15.22	168	243152	19.099 ng/ul#	84
54) 2,4-Dinitrotoluene	15.20	165	61356	19.645 ng/ul#	33
55) 2,3,4,6-Tetrachlorophenol	15.45	232	45459	19.428 ng/ul#	87
56) Diethylphthalate	15.62	149	238004	20.107 ng/ul	94
58) Fluorene	15.86	166	197566	19.153 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	97441	18.956 ng/ul	92
60) 4-Nitroaniline	15.91	138	38569	17.548 ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.97	198	33734	18.136 ng/ul#	79
64) N-Nitrosodiphenylamine	16.07	169	168266	19.960 ng/ul	95
65) 4-Bromophenyl-phenylether	16.74	248	59027	20.126 ng/ul#	83
66) Hexachlorobenzene	16.86	284	61721	18.848 ng/ul#	81
67) Atrazine	17.00	200	68083	20.237 ng/ul	95
68) Pentachlorophenol	17.21	266	31235	17.743 ng/ul	99
69) Phenanthrene	17.60	178	312851	19.443 ng/ul	98
71) Anthracene	17.69	178	324078	19.534 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	77290	20.301 ng/uL	97
73) Pentachlorobenzene	15.14	250	71721	19.255 ng/uL	98
74) Carbazole	17.96	167	284143	18.898 ng/ul	97
75) Di-n-butylphthalate	18.48	149	412397	21.468 ng/ul#	96
76) Fluoranthene	19.59	202	370923	18.368 ng/ul#	93
79) Pyrene	19.94	202	384456	20.369 ng/ul#	92
80) Butylbenzylphthalate	20.80	149	203796	22.444 ng/ul#	80
81) 3,3'-Dichlorobenzidine	21.59	252	133180	18.910 ng/ul	97
82) Benzo(a)anthracene	21.66	228	413480	19.975 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	296542	22.270 ng/ul	92
84) Chrysene	21.71	228	379275	19.588 ng/ul	100
86) Di-n-octyl phthalate	22.45	149	499148	19.958 ng/ul#	82
87) Benzo(b)fluoranthene	23.32	252	407508	19.895 ng/ul#	97
88) Benzo(k)fluoranthene	23.36	252	389836	19.910 ng/ul	98
90) Benzo(a)pyrene	23.93	252	381414	19.367 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.44	276	418819	17.296 ng/ul#	91
92) Dibenzo(a,h)anthracene	26.44	278	352794	17.205 ng/ul	96
93) Benzo(g,h,i)perylene	27.19	276	327523	16.916 ng/ul#	93

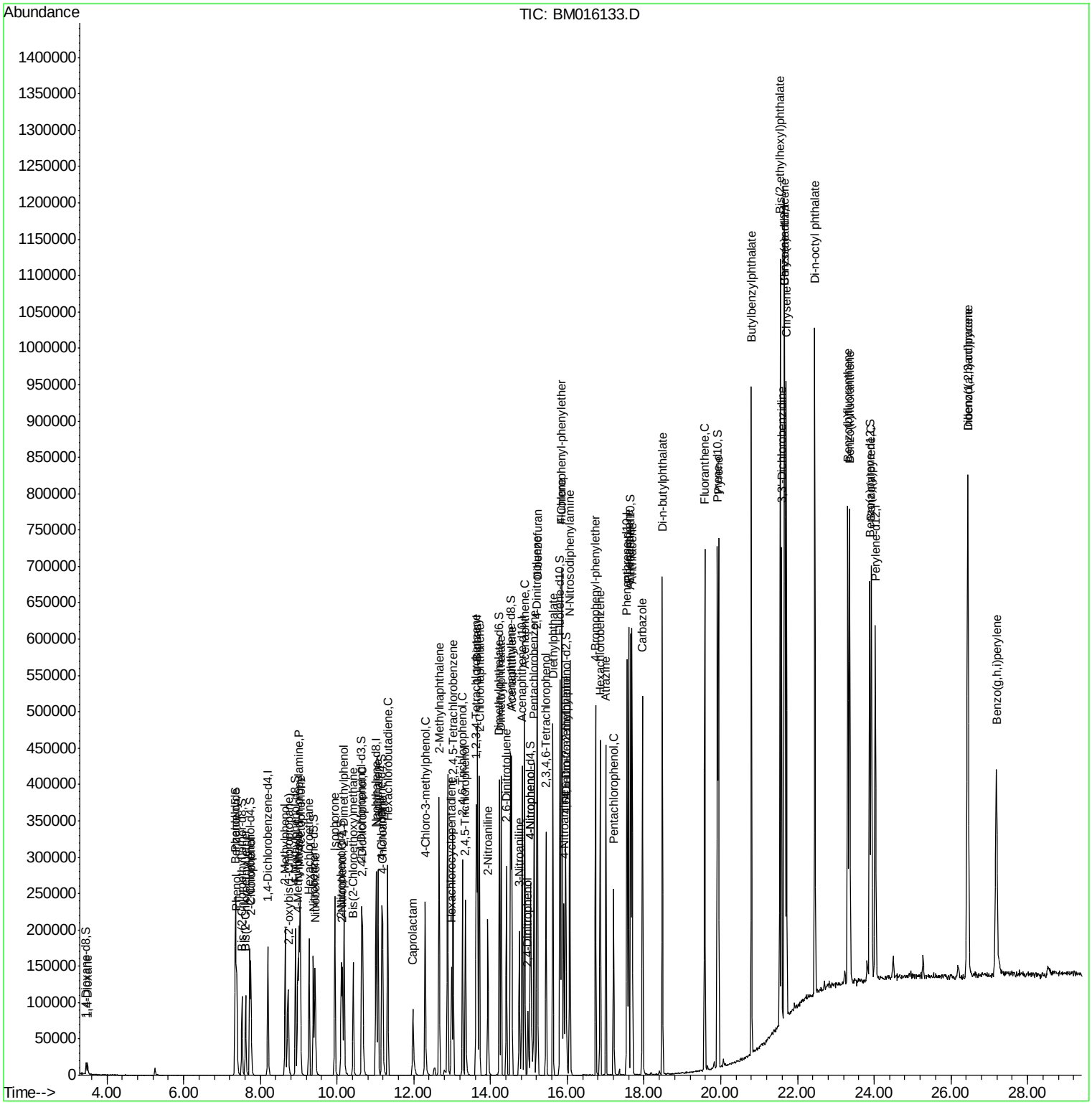
(#) = qualifier out of range (m) = manual integration (+) = signals summed

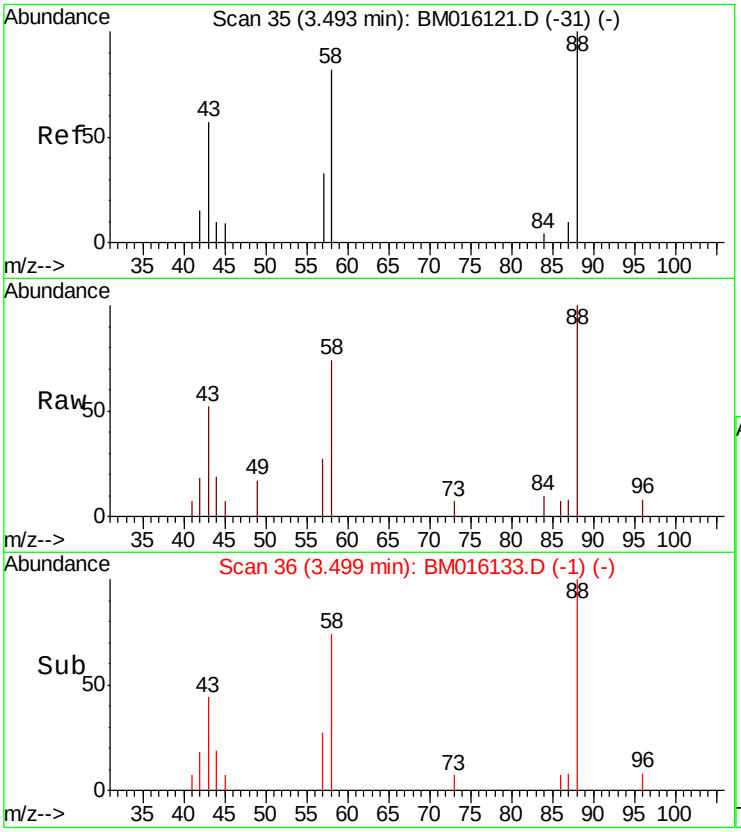
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
Data File : BM016133.D
Acq On : 31 Jul 2018 01:02
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 31 06:43:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration



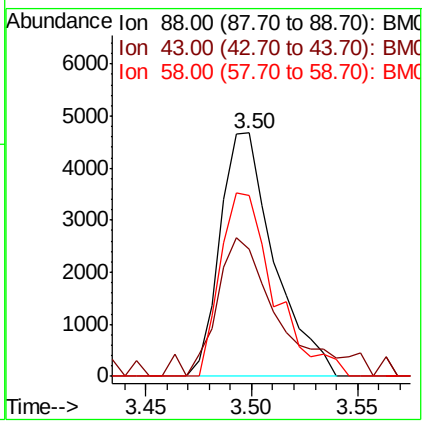


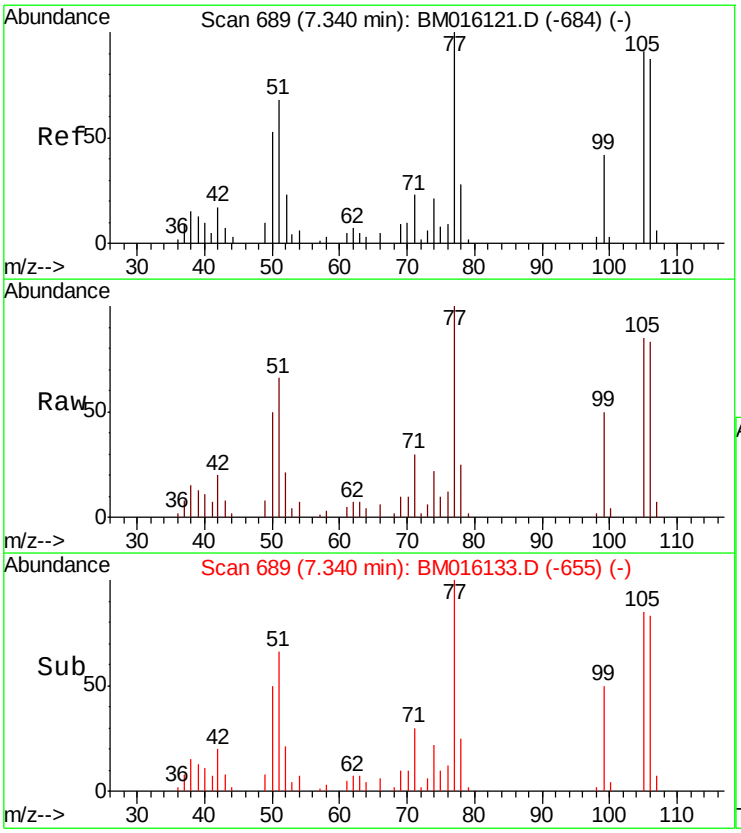
#2
1,4-Dioxane
Concen: 9.330 ng/uL
RT: 3.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 8304

Ion	Ratio	Lower	Upper
88	100		
43	61.5	32.0	48.0#
58	72.0	72.0	108.0

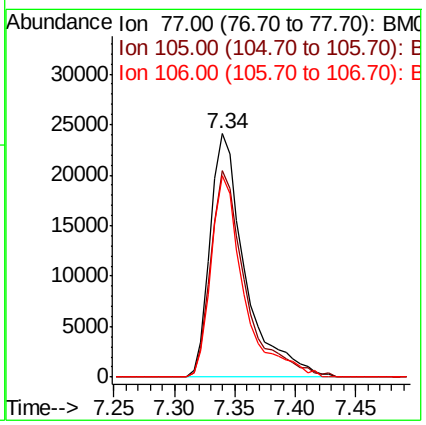


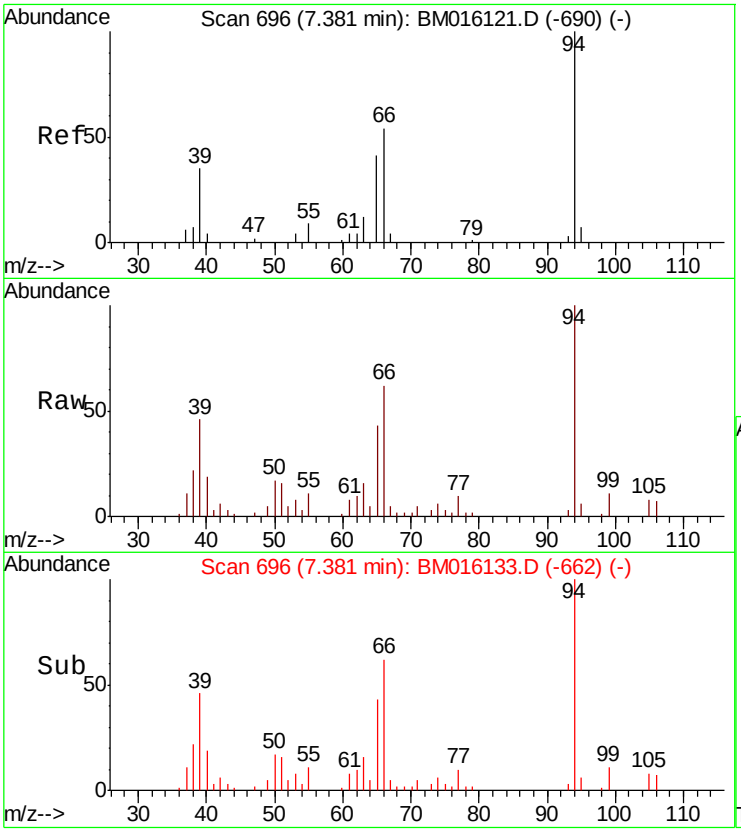


#4
Benzaldehyde
Concen: 20.463 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion: 77 Resp: 48284

Ion	Ratio	Lower	Upper
77	100		
105	85.0	80.6	120.8
106	83.0	77.7	116.5



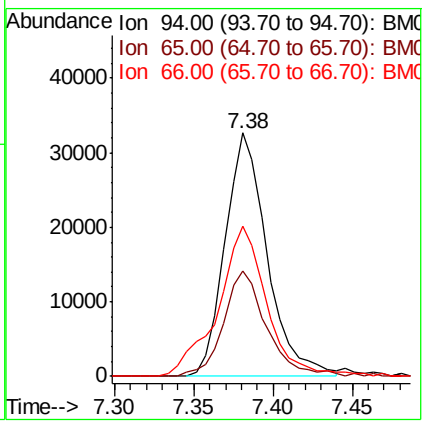


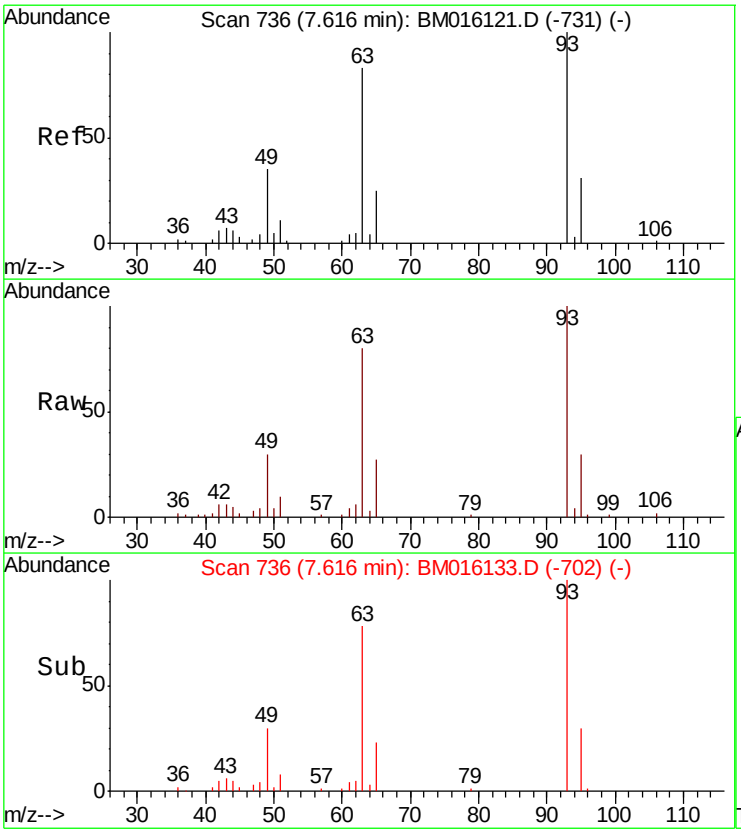
#6
Phenol
Concen: 16.302 ng/ul
RT: 7.38 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 60092

Ion	Ratio	Lower	Upper
94	100		
65	43.4	21.0	31.6#
66	61.7	29.3	43.9#

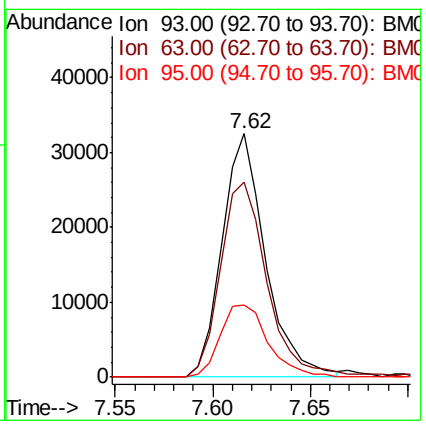


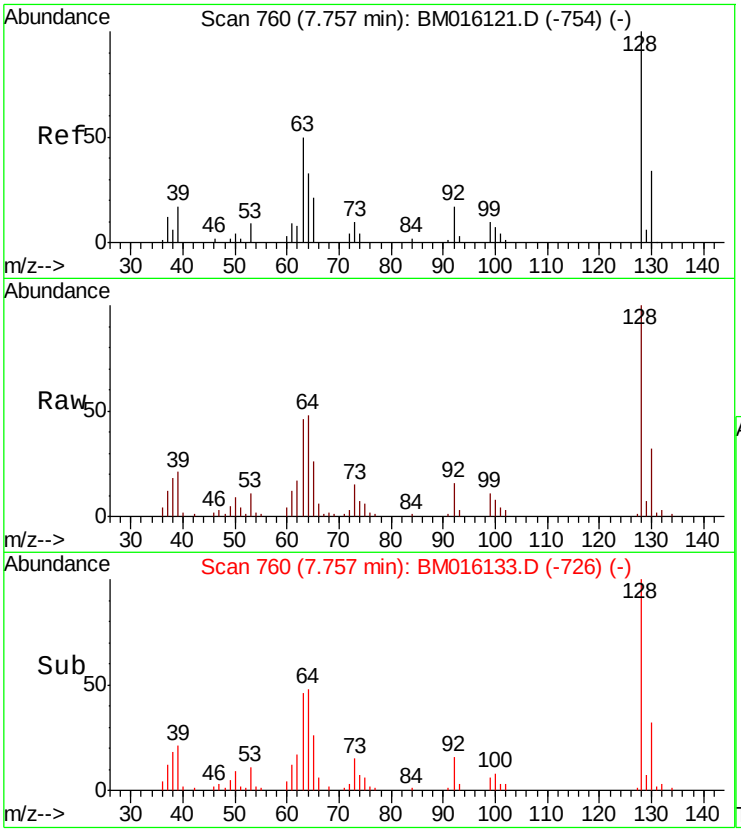


#8
Bis(2-Chloroethyl)ether
Concen: 18.414 ng/ul
RT: 7.62 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion: 93 Resp: 50126

Ion	Ratio	Lower	Upper
93	100		
63	79.8	53.5	80.3
95	29.7	26.2	39.2



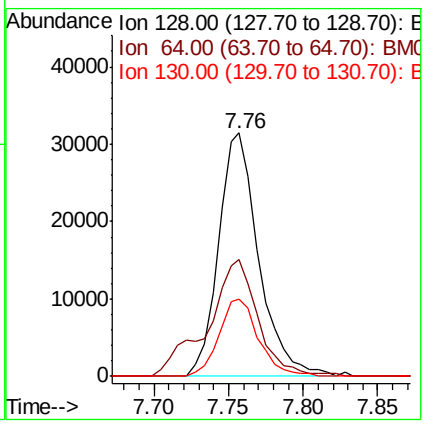


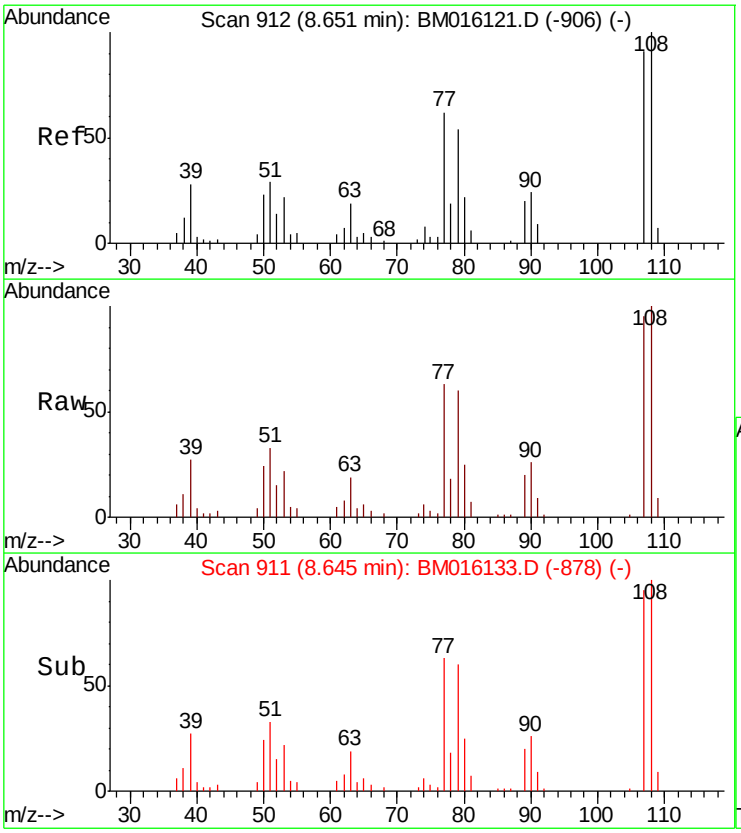
#10
2-Chlorophenol
Concen: 19.913 ng/ul
RT: 7.76 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 58954

Ion	Ratio	Lower	Upper
128	100		
64	48.2	31.9	47.9#
130	31.7	25.6	38.4

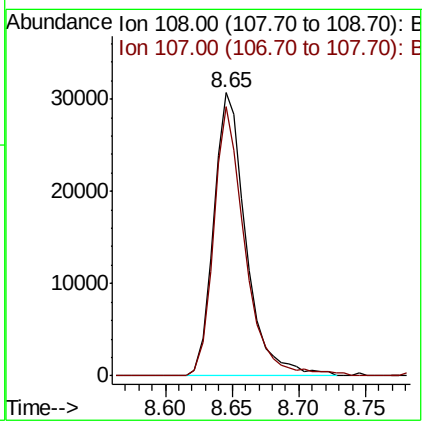


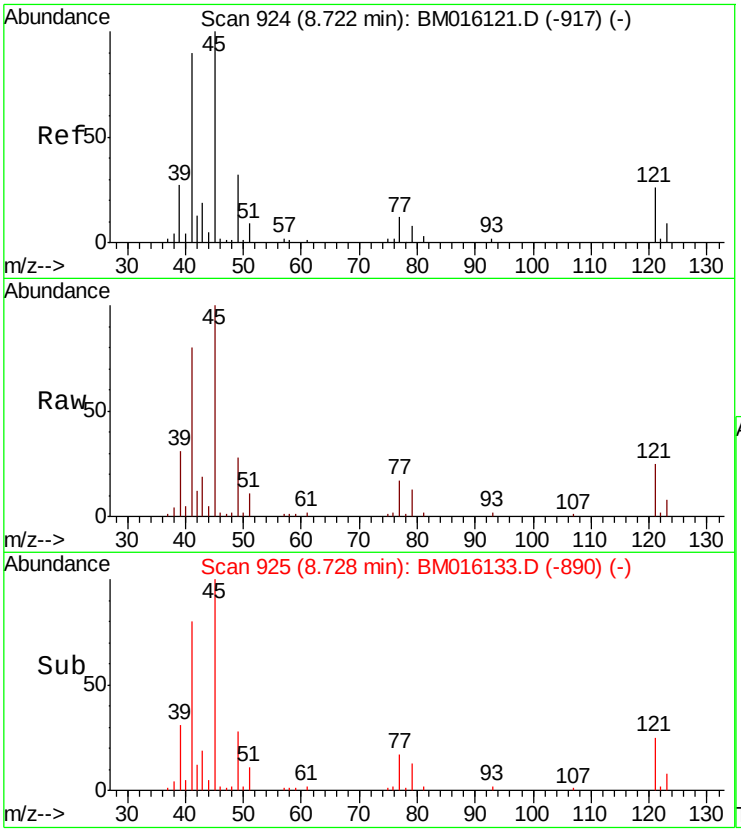


#11
2-Methylphenol
Concen: 18.382 ng/ul
RT: 8.65 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:108 Resp: 52116

Ion	Ratio	Lower	Upper
108	100		
107	95.3	72.4	108.6



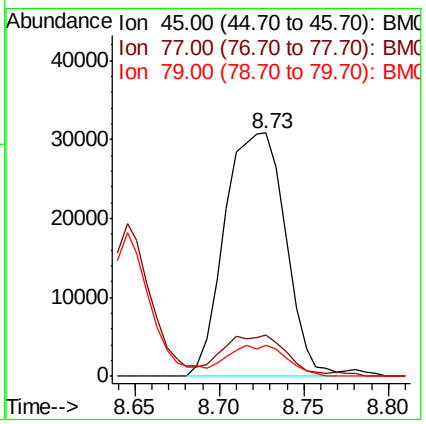


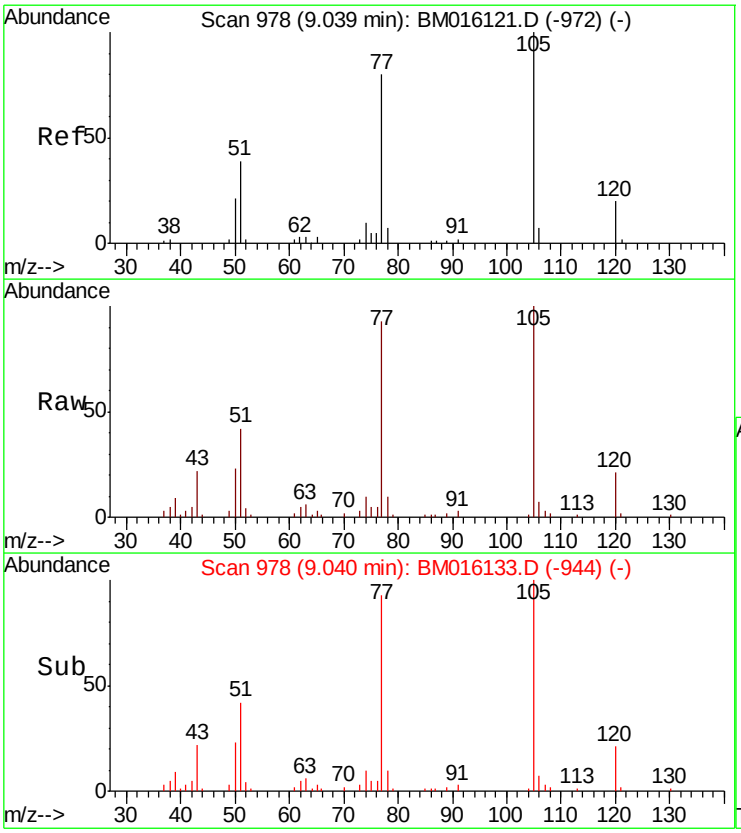
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.794 ng/ul
RT: 8.73 min Scan# 925
Delta R.T. 0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 76935

Ion	Ratio	Lower	Upper
45	100		
77	16.8	15.9	23.9
79	12.5	12.5	18.7

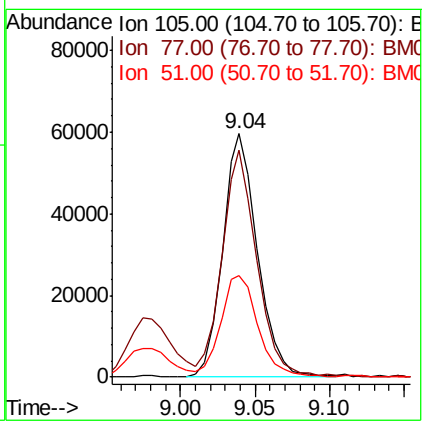


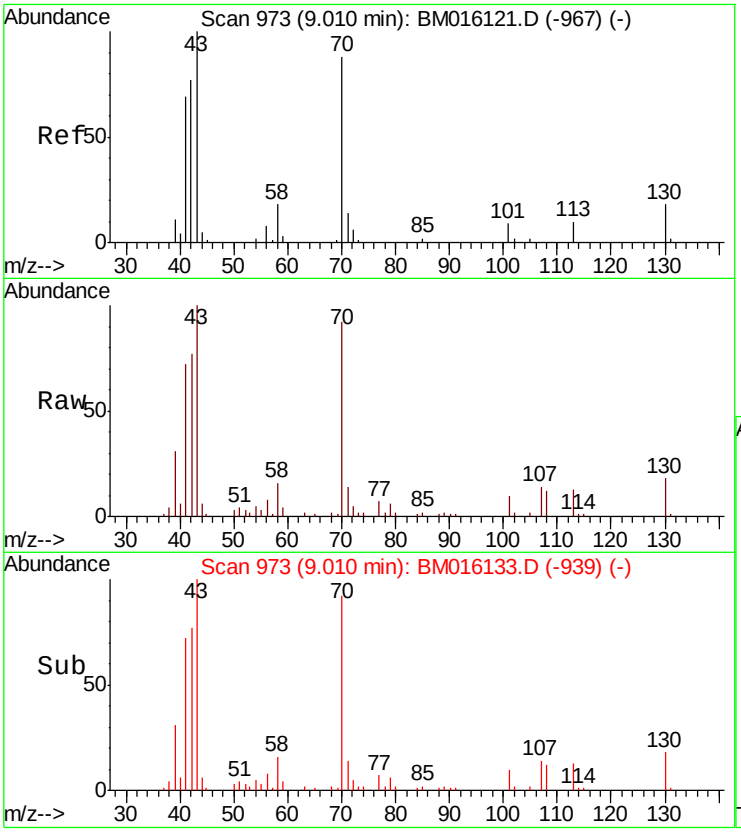


#14
Acetophenone
Concen: 18.623 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:105 Resp: 97282

Ion	Ratio	Lower	Upper
105	100		
77	93.0	59.0	88.4#
51	41.5	16.4	24.6#



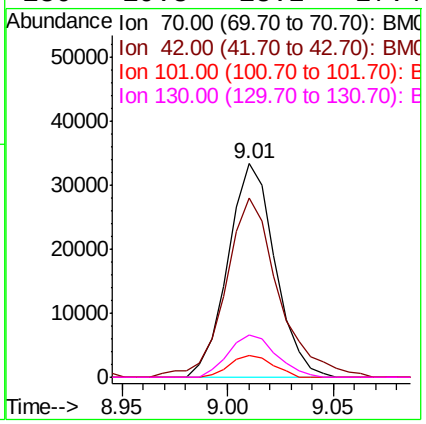


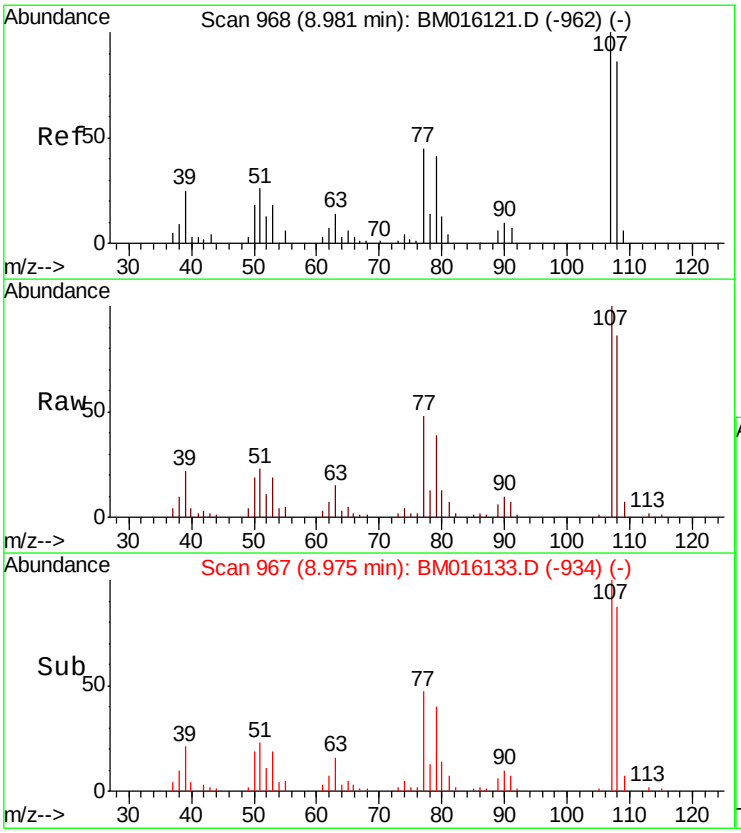
#15
N-Nitroso-di-n-propylamine
Concen: 19.685 ng/ul
RT: 9.01 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 51440

Ion	Ratio	Lower	Upper
70	100		
42	83.7	35.4	53.0#
101	10.3	8.4	12.6
130	19.8	18.2	27.4

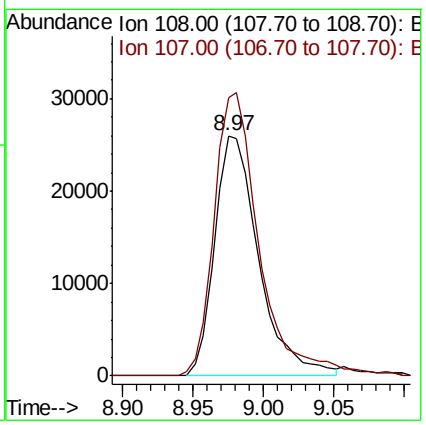


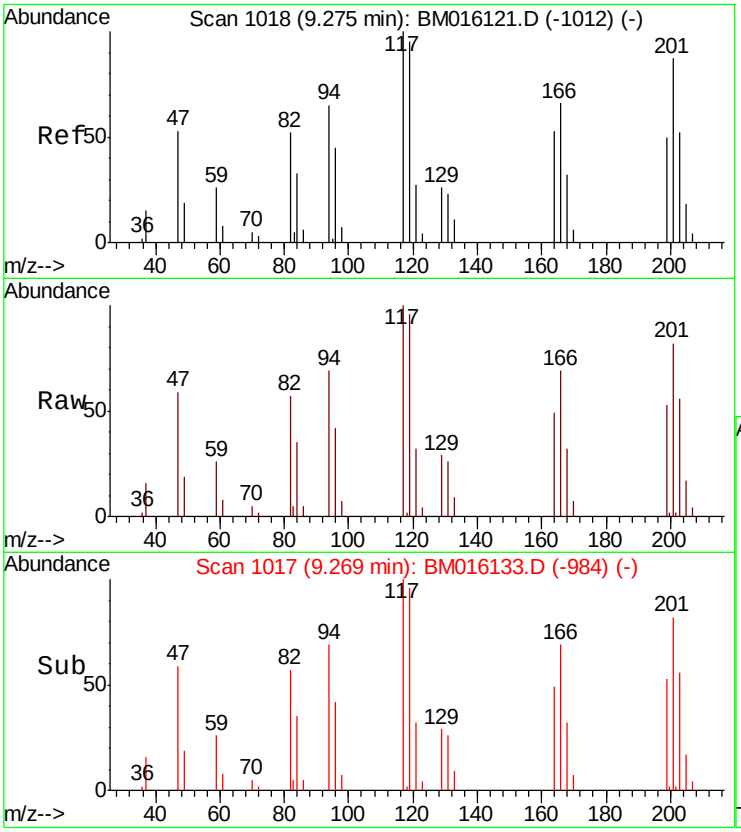


#16
4-Methylphenol
Concen: 18.079 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:108 Resp: 56607

Ion	Ratio	Lower	Upper
108	100		
107	115.9	90.3	135.5



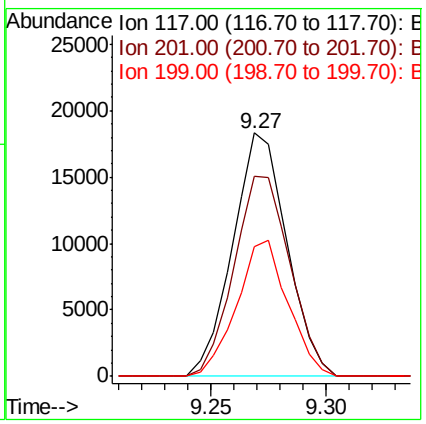


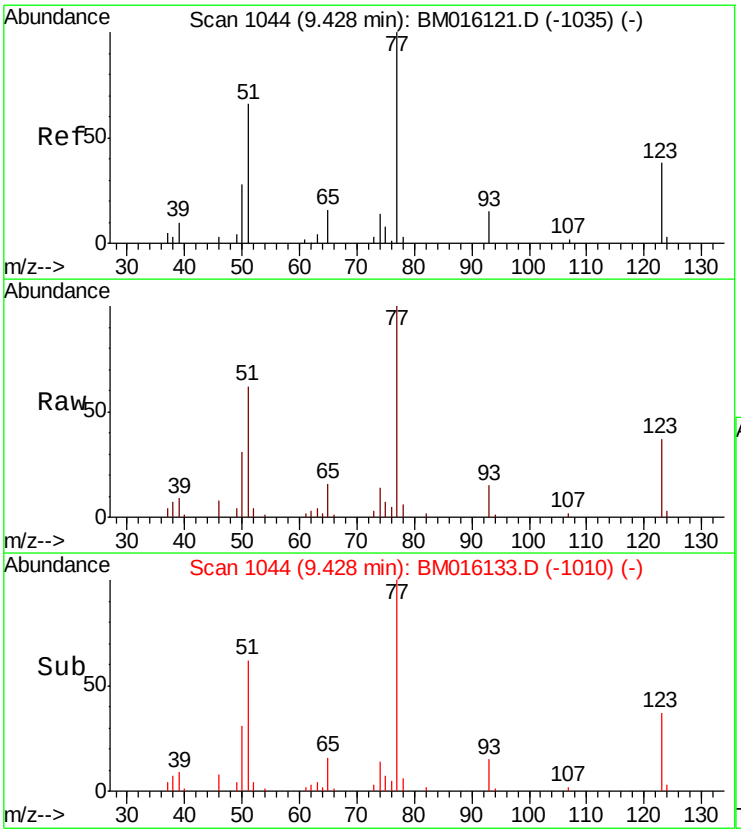
#17
Hexachloroethane
Concen: 22.470 ng/ul
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 29940

Ion	Ratio	Lower	Upper
117	100		
201	82.4	81.5	122.3
199	55.1	50.6	76.0

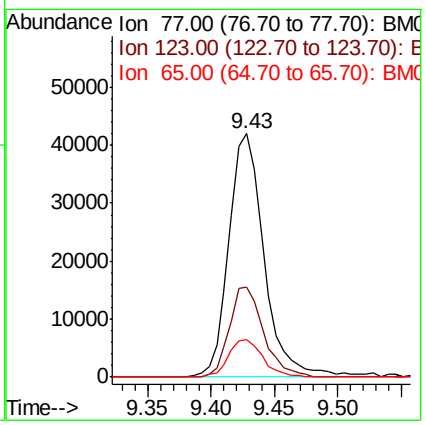


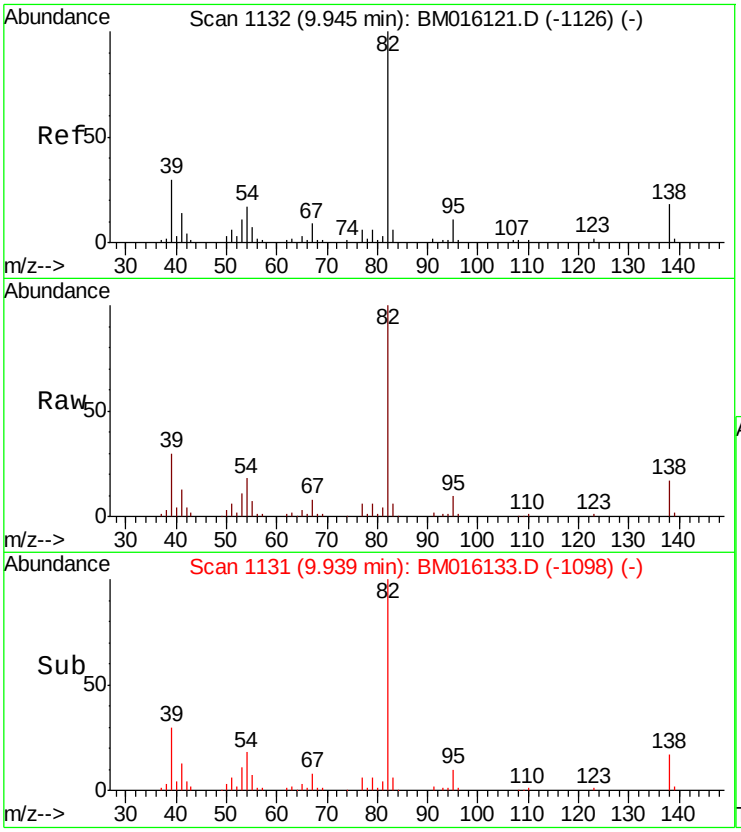


#20
Nitrobenzene
Concen: 20.552 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion: 77 Resp: 80582

Ion	Ratio	Lower	Upper
77	100		
123	36.7	39.0	58.4#
65	15.6	10.4	15.6#



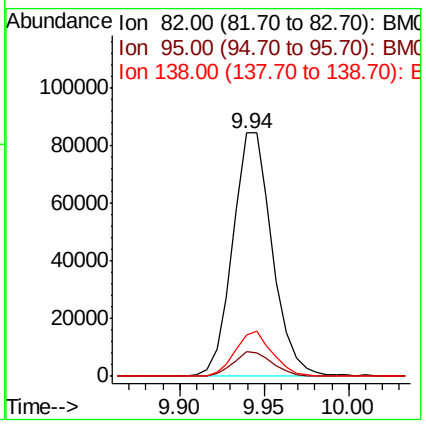


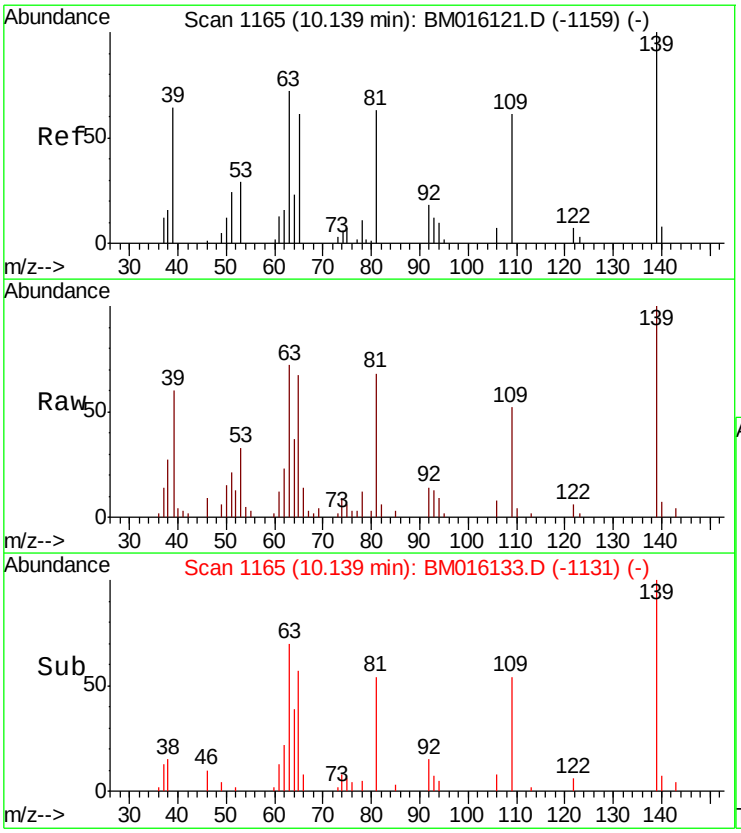
#21
Isophorone
Concen: 20.030 ng/ul
RT: 9.94 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 137029

Ion	Ratio	Lower	Upper
82	100		
95	10.1	6.4	9.6#
138	17.2	14.9	22.3

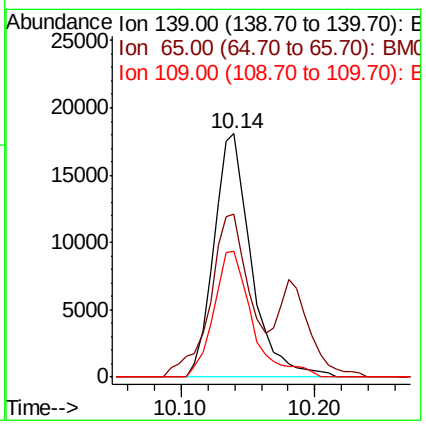


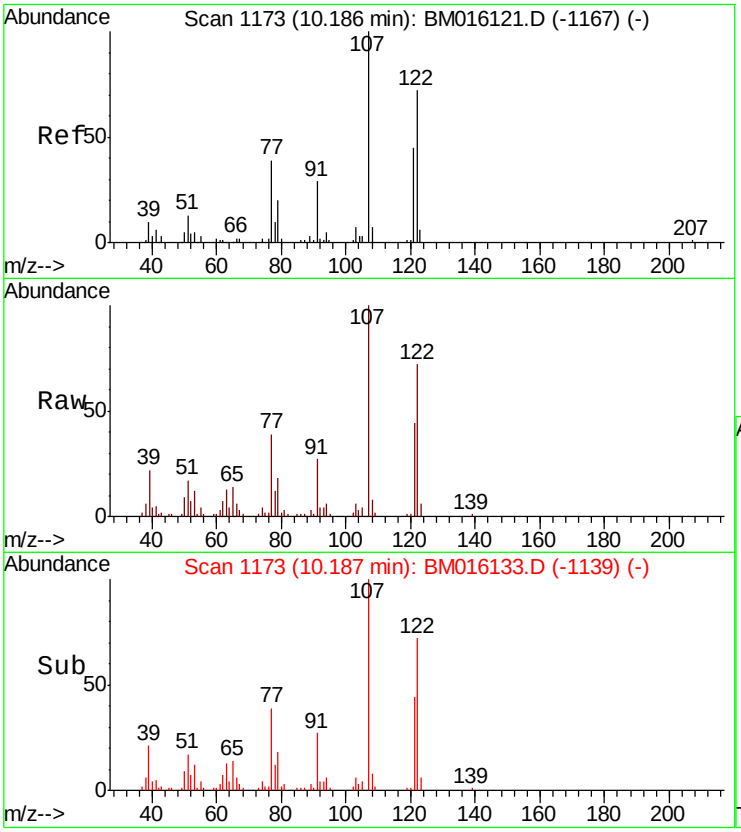


#23
2-Nitrophenol
Concen: 20.889 ng/ul
RT: 10.14 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:139 Resp: 35359

Ion	Ratio	Lower	Upper
139	100		
65	66.9	36.3	54.5#
109	51.5	26.4	39.6#



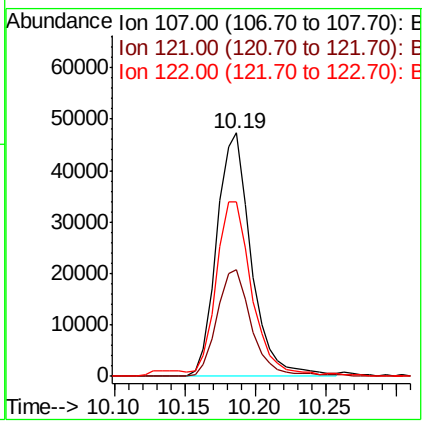


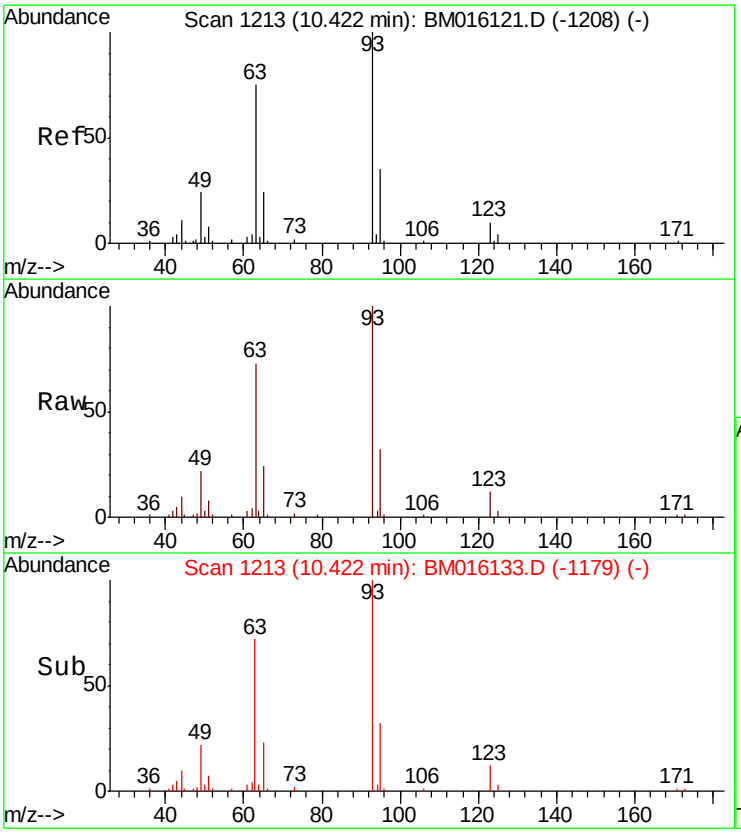
#24
2,4-Dimethylphenol
Concen: 20.799 ng/ul
RT: 10.19 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 80518

Ion	Ratio	Lower	Upper
107	100		
121	43.7	40.6	61.0
122	71.6	67.8	101.6

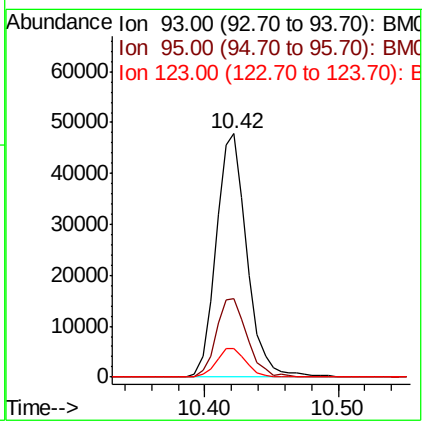


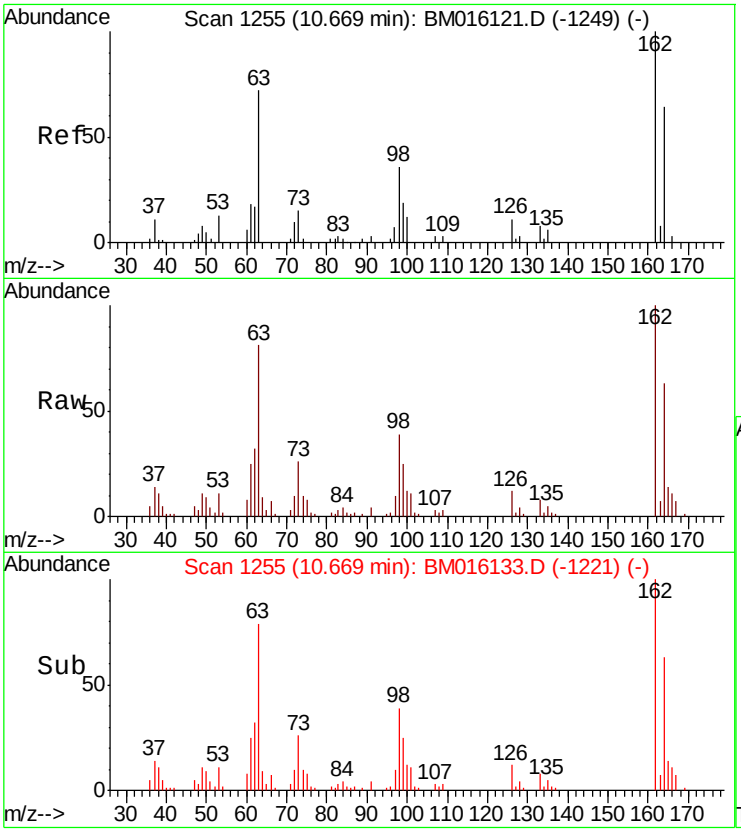


#25
Bis(2-Chloroethoxy)methane
Concen: 19.424 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion: 93 Resp: 77316

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.9	9.8	14.8



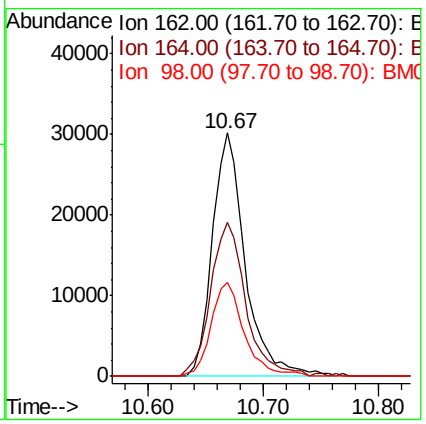


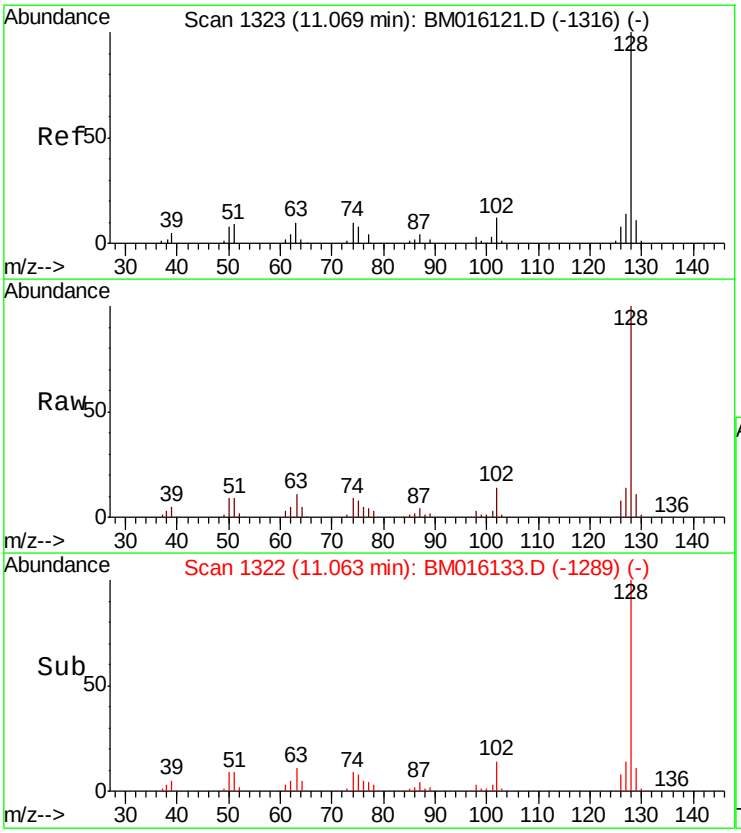
#27
2,4-Dichlorophenol
Concen: 19.856 ng/ul
RT: 10.67 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 59382

Ion	Ratio	Lower	Upper
162	100		
164	63.4	52.1	78.1
98	38.6	28.4	42.6

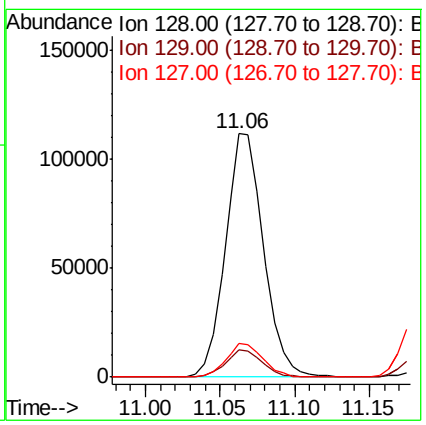


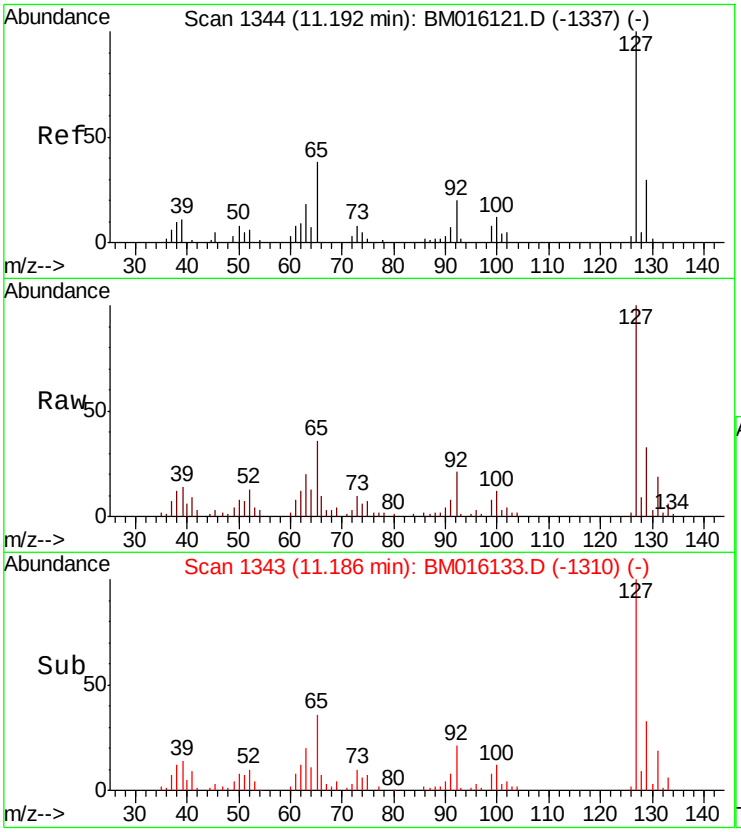


#28
Naphthalene
Concen: 19.472 ng/ul
RT: 11.06 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:128 Resp: 199362

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.5	15.7



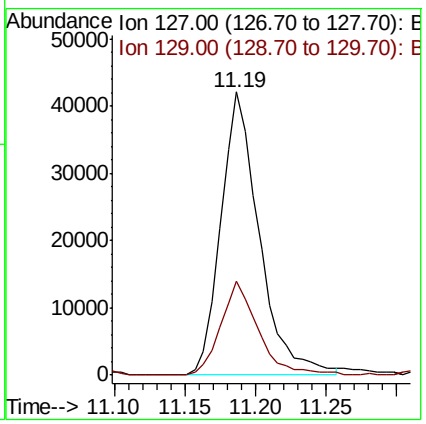


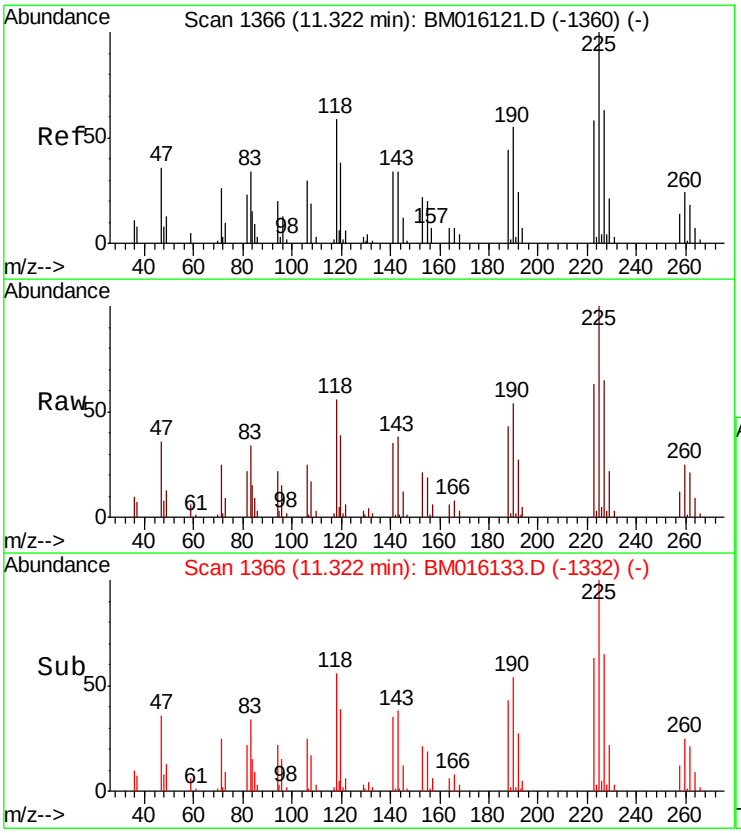
#30
4-Chloroaniline
Concen: 21.508 ng/ul
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 79695

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.4	38.2

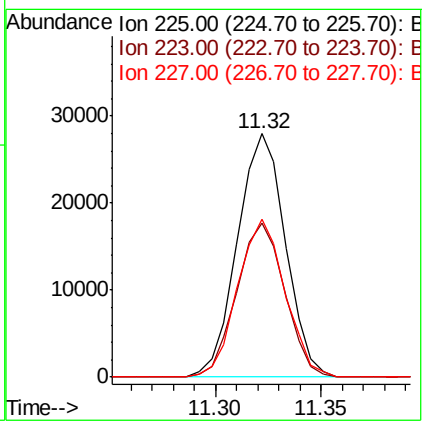


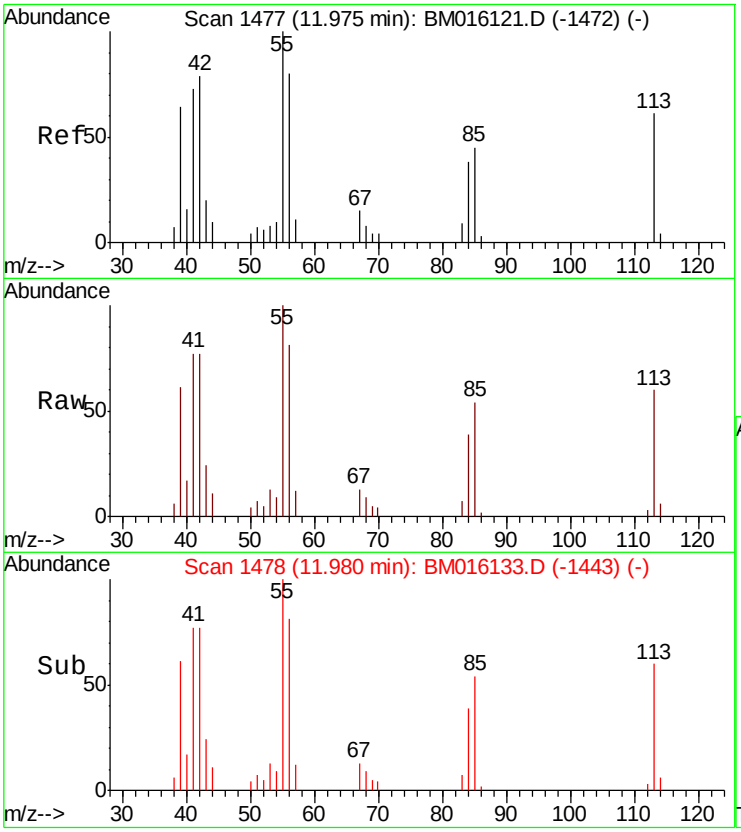


#31
Hexachlorobutadiene
Concen: 20.983 ng/ul
RT: 11.32 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:225 Resp: 44082

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.4	77.2
227	64.9	50.7	76.1



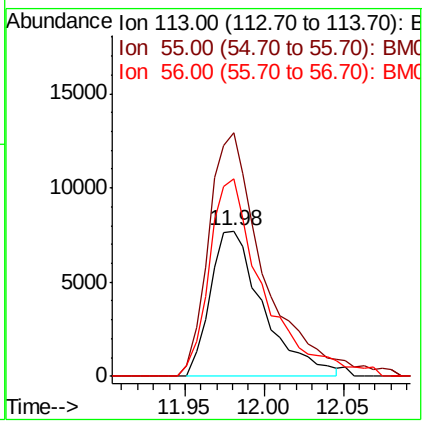


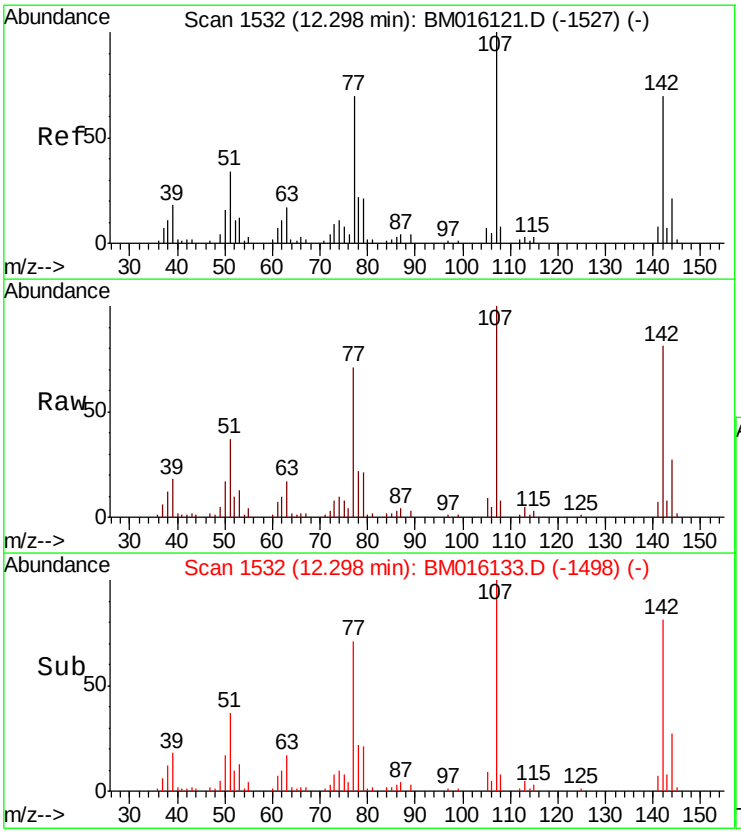
#32
Caprolactam
Concen: 17.863 ng/ul
RT: 11.98 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 18006

Ion	Ratio	Lower	Upper
113	100		
55	167.2	101.9	152.9#
56	135.8	81.2	121.8#

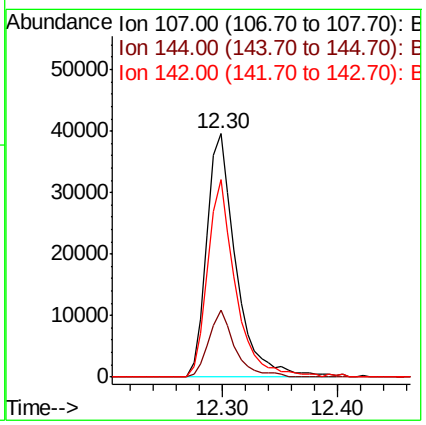


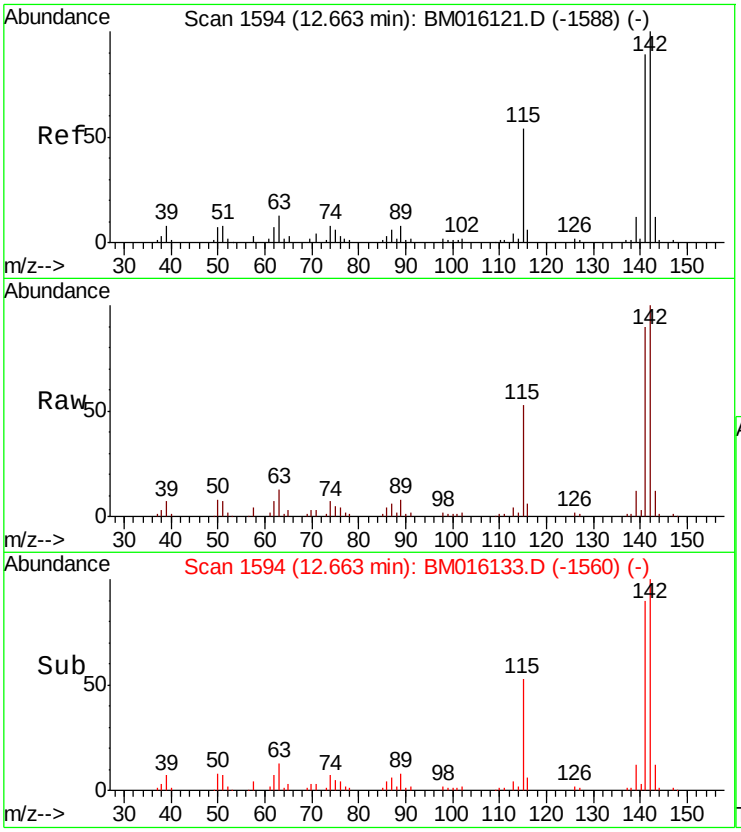


#33
4-Chloro-3-methylphenol
Concen: 19.887 ng/ul
RT: 12.30 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:107 Resp: 69830

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.4	30.6
142	81.1	62.5	93.7



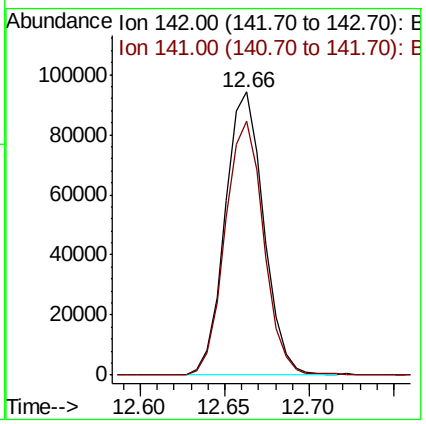


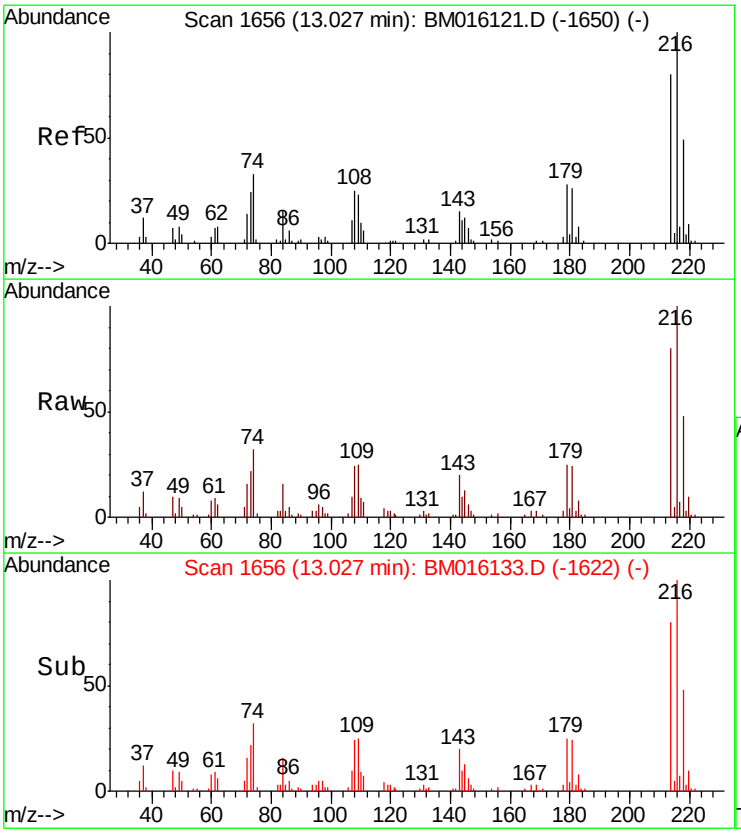
#34
2-Methylnaphthalene
Concen: 19.735 ng/ul
RT: 12.66 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 149918

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4

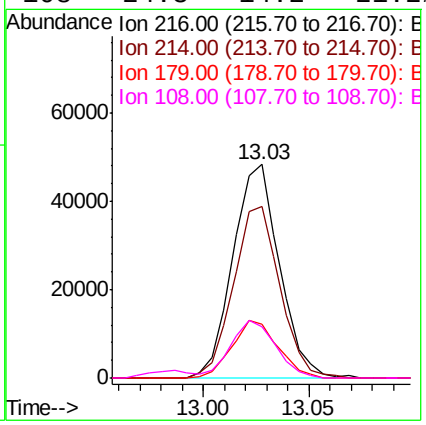


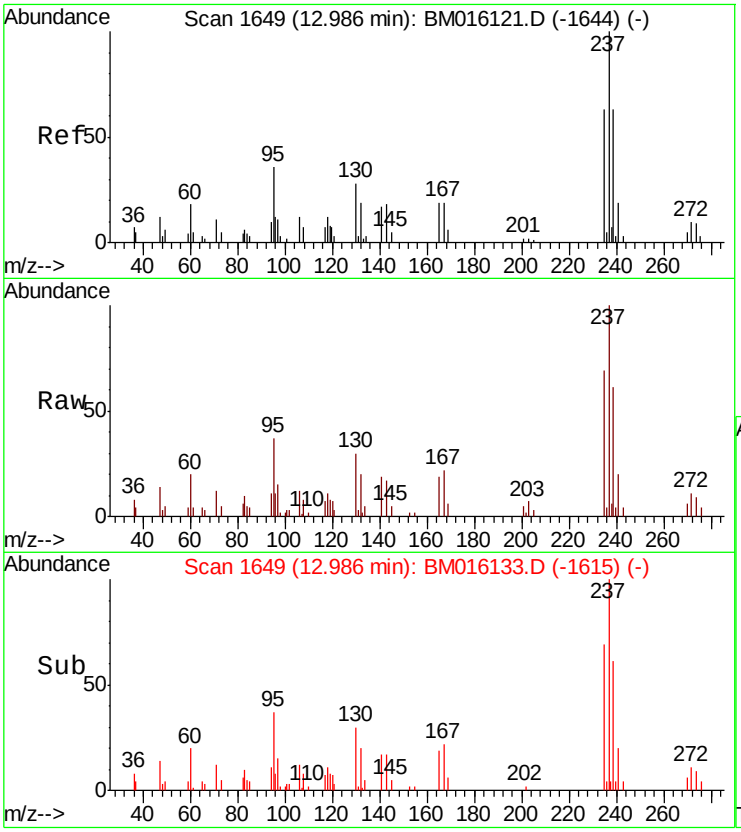


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.715 ng/ul
RT: 13.03 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:216 Resp: 73822

Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.5	93.7
179	25.1	18.2	27.2
108	24.3	14.2	21.2#



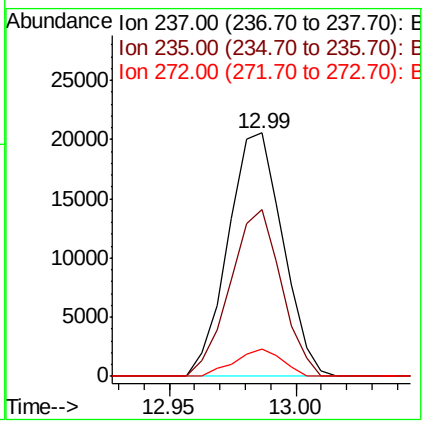


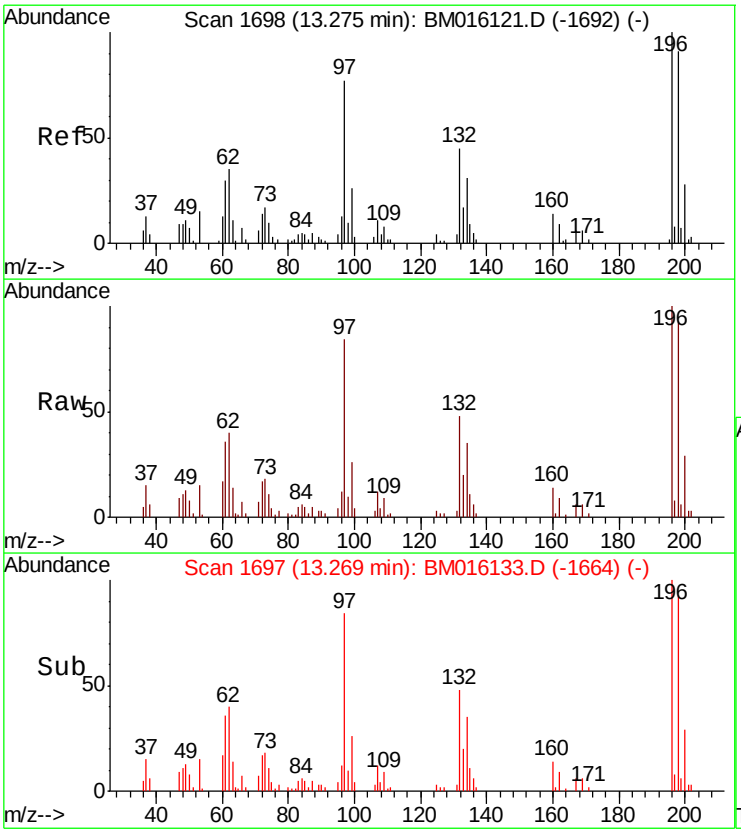
#37
Hexachlorocyclopentadiene
Concen: 17.319 ng/ul
RT: 12.99 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 30747

Ion	Ratio	Lower	Upper
237	100		
235	72.6	50.4	75.6
272	11.2	9.6	14.4

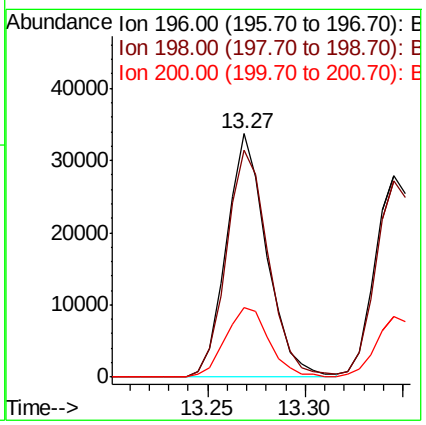


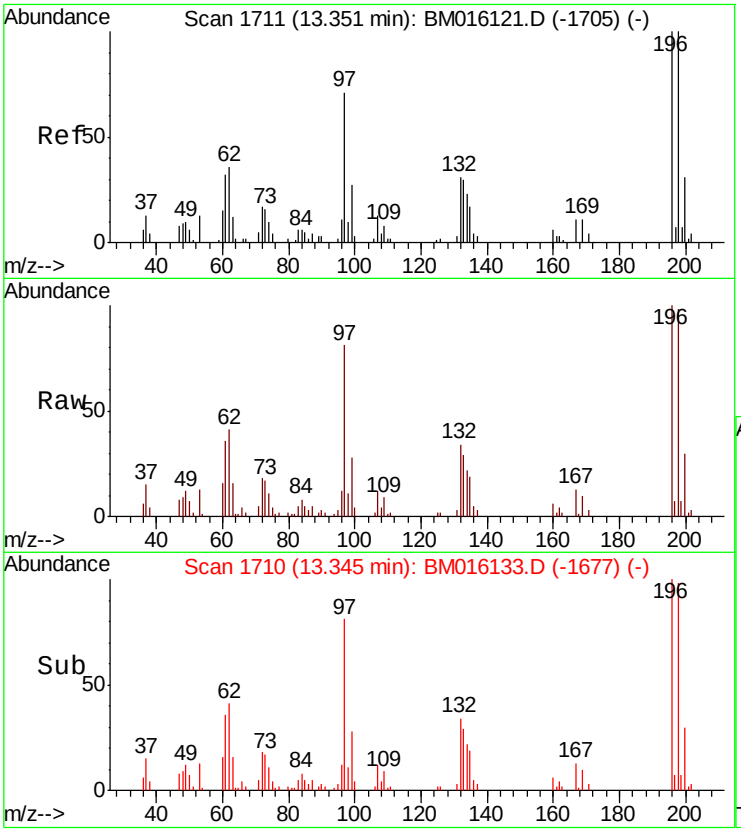


#38
2,4,6-Trichlorophenol
Concen: 19.957 ng/ul
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:196 Resp: 48252

Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.6	114.8
200	28.7	24.7	37.1



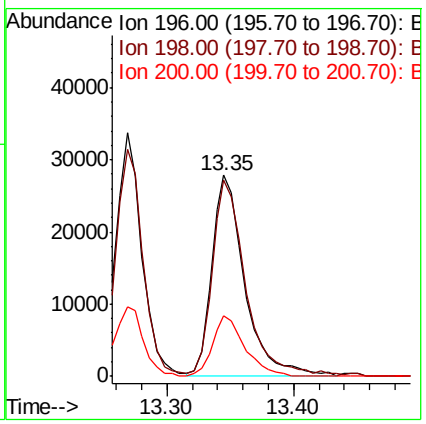


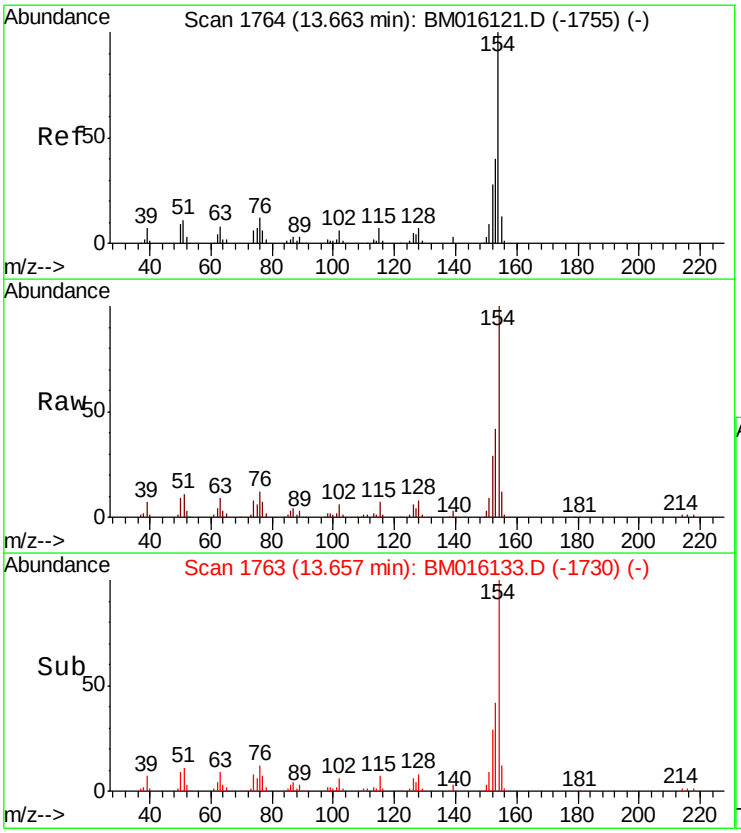
#39
2,4,5-Trichlorophenol
Concen: 19.644 ng/ul
RT: 13.35 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 50460

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.9	115.3
200	30.2	25.0	37.4

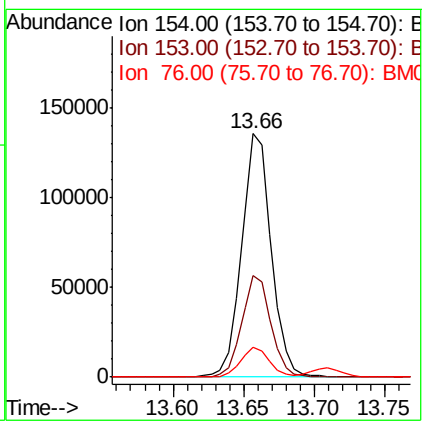


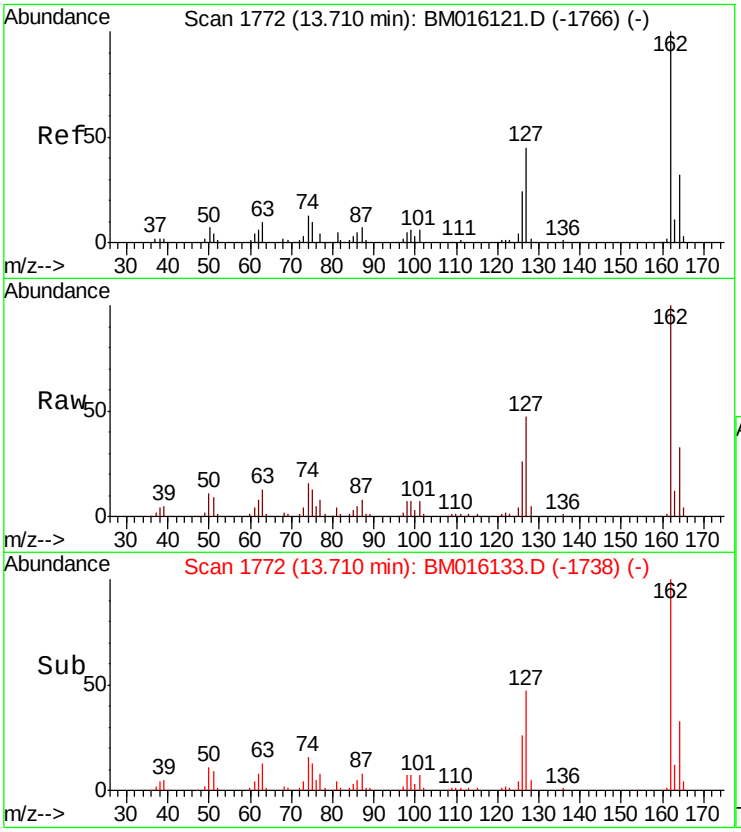


#40
1,1'-Biphenyl
Concen: 19.482 ng/ul
RT: 13.66 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:154 Resp: 199041

Ion	Ratio	Lower	Upper
154	100		
153	41.7	32.1	48.1
76	12.1	9.5	14.3



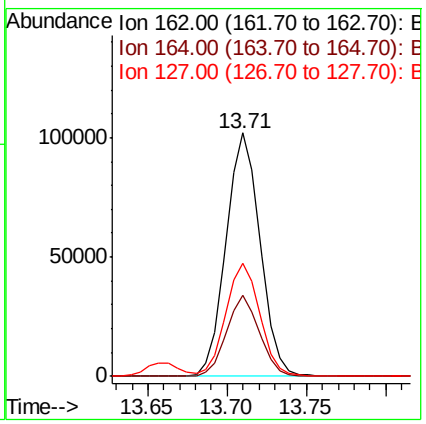


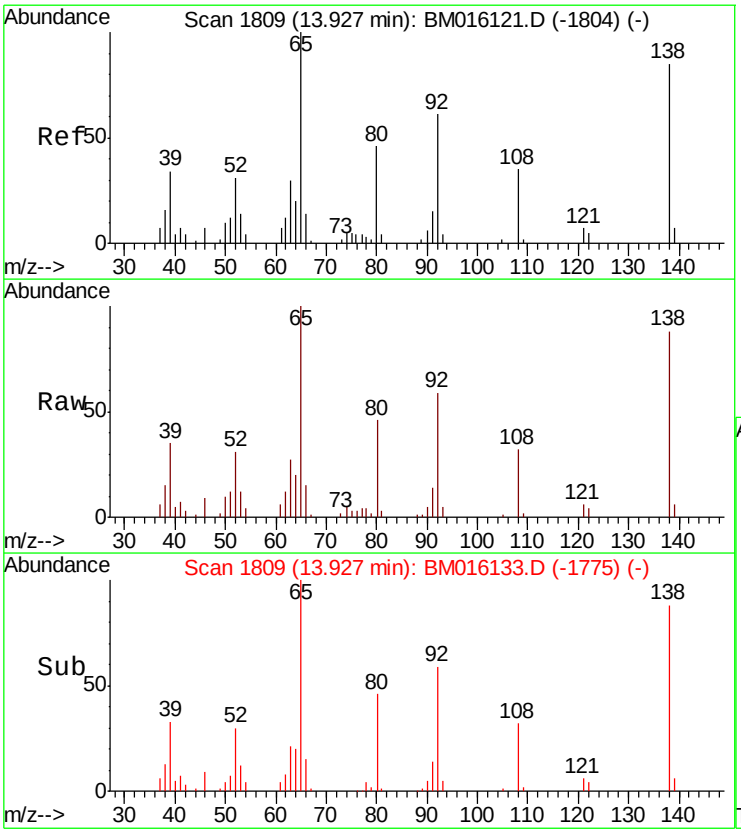
#41
2-Chloronaphthalene
Concen: 19.303 ng/ul
RT: 13.71 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 152213

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	46.5	34.1	51.1

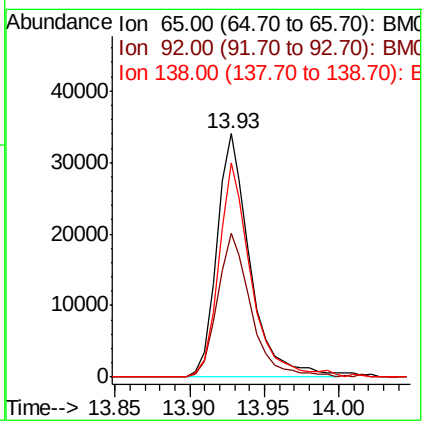


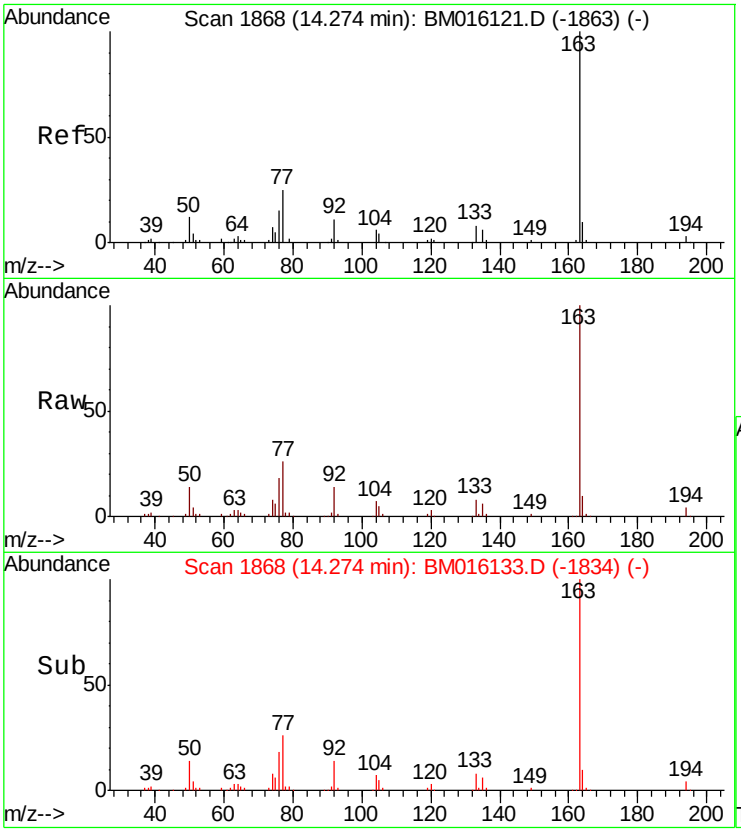


#42
2-Nitroaniline
Concen: 20.984 ng/ul
RT: 13.93 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion: 65 Resp: 52949

Ion	Ratio	Lower	Upper
65	100		
92	59.0	60.4	90.6#
138	88.2	99.8	149.6#



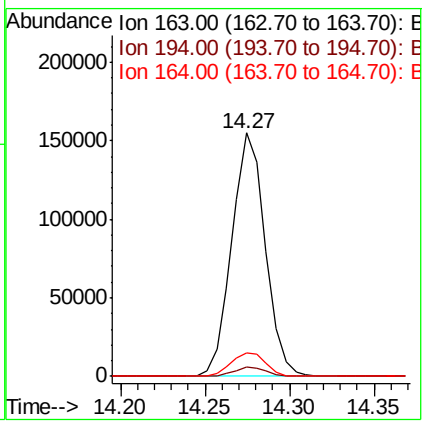


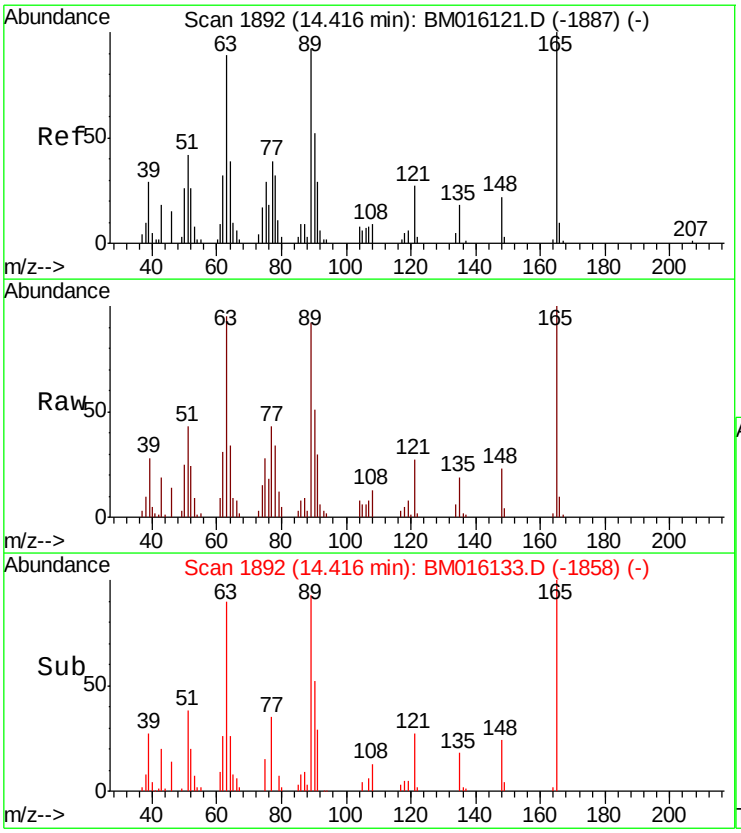
#44
Dimethylphthalate
Concen: 19.545 ng/ul
RT: 14.27 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 212854

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.5	7.8	11.8

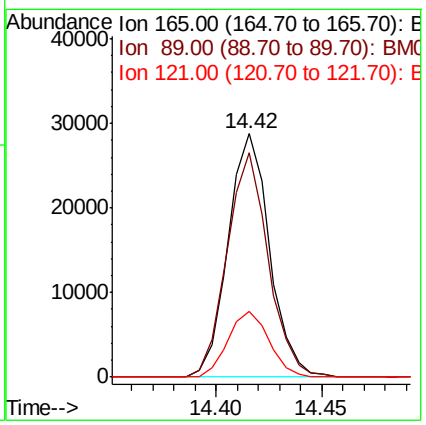


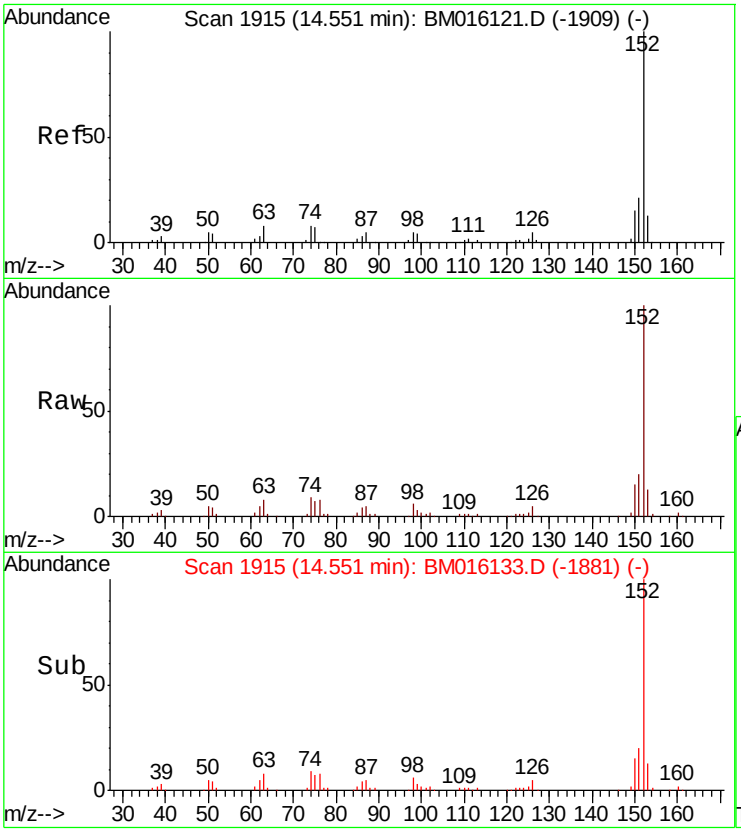


#45
2,6-Dinitrotoluene
Concen: 20.050 ng/ul
RT: 14.42 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:165 Resp: 39017

Ion	Ratio	Lower	Upper
165	100		
89	92.1	42.4	63.6#
121	26.8	16.6	24.8#



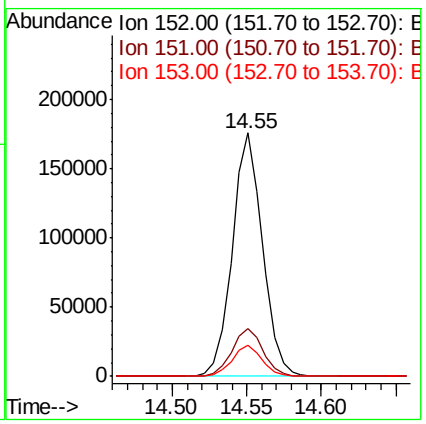


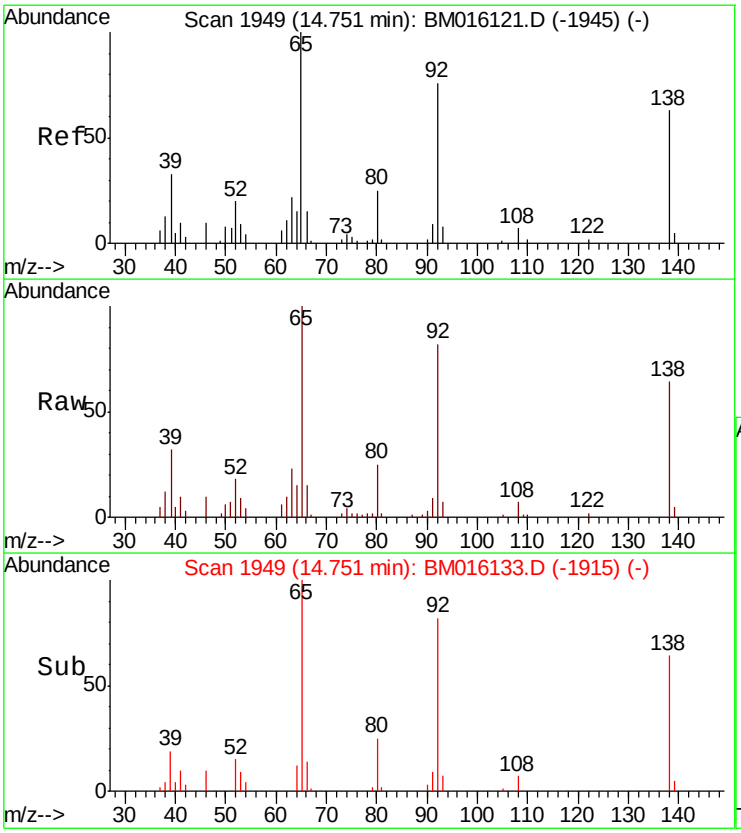
#47
Acenaphthylene
Concen: 20.114 ng/ul
RT: 14.55 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 247067

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.6	10.5	15.7

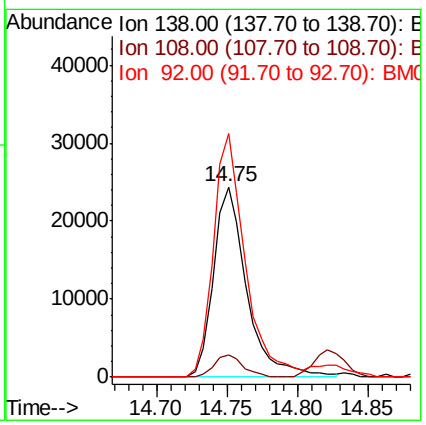


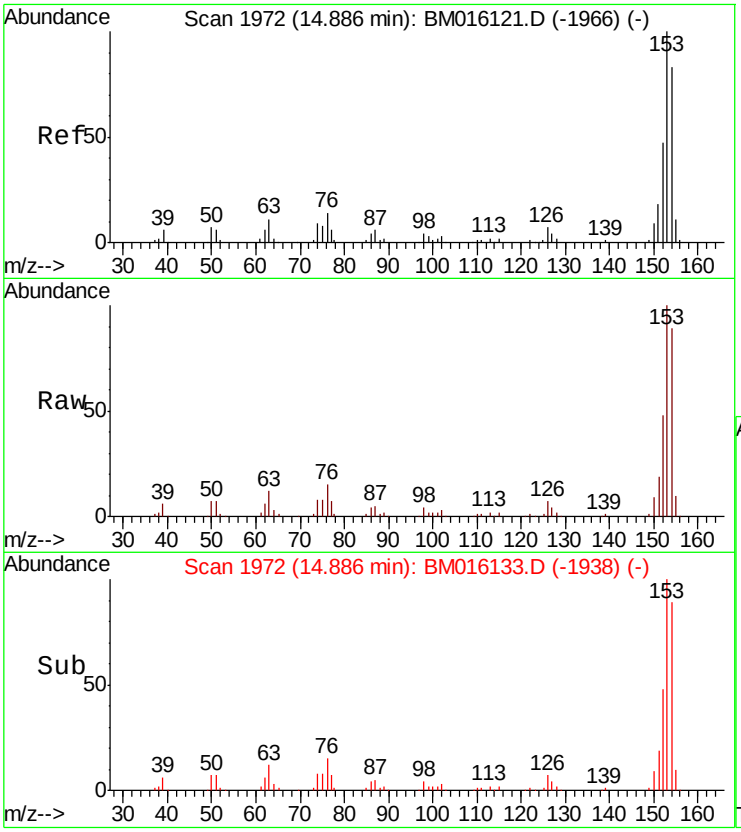


#48
3-Nitroaniline
Concen: 19.962 ng/ul
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:138 Resp: 39998

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	127.8	88.2	132.4



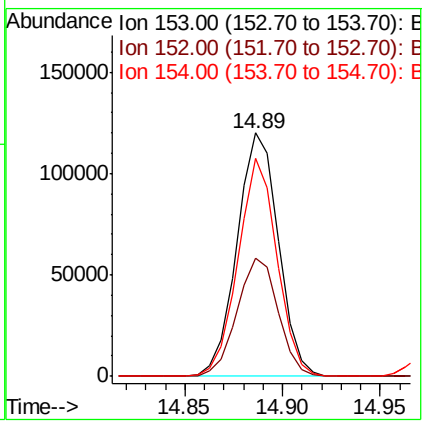


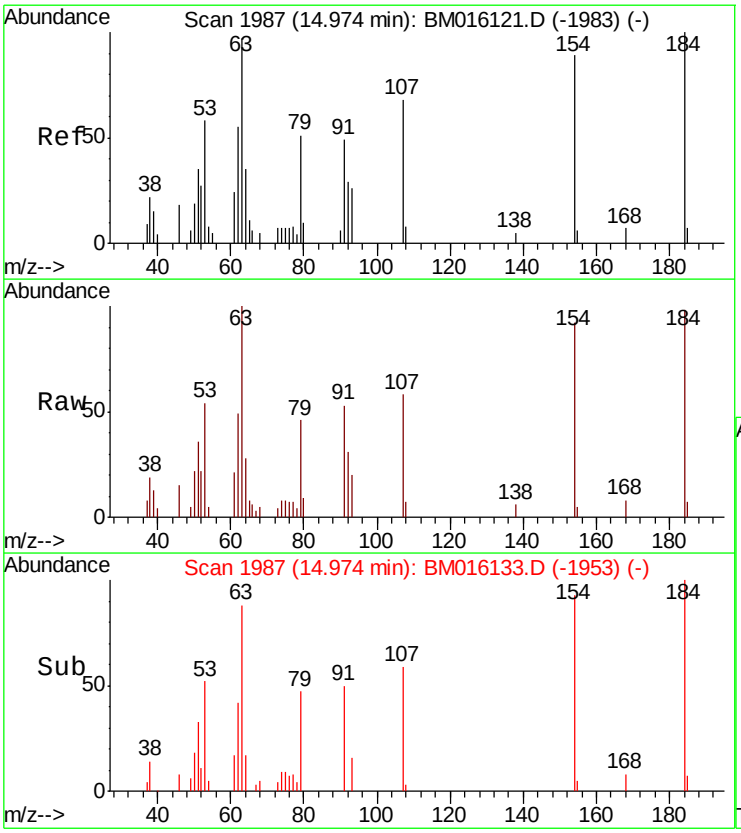
#49
Acenaphthene
Concen: 19.780 ng/ul
RT: 14.89 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 176464

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.3	57.5
154	89.4	71.8	107.8

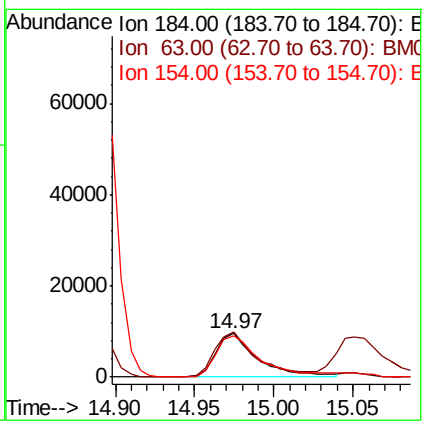


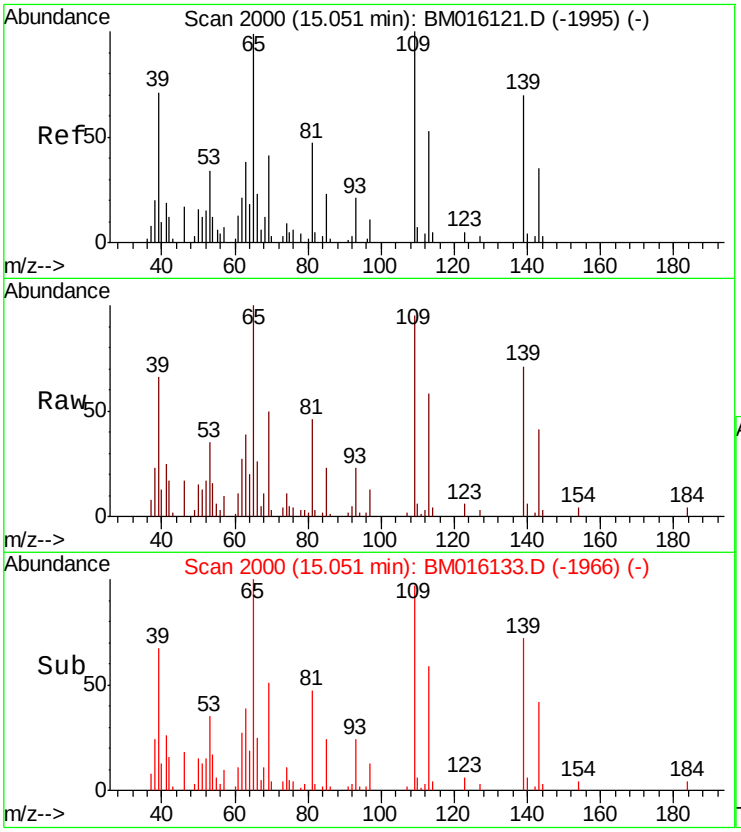


#50
2,4-Dinitrophenol
Concen: 16.502 ng/ul
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:184 Resp: 17745

Ion	Ratio	Lower	Upper
184	100		
63	102.0	76.0	114.0
154	93.5	300.0	450.0#



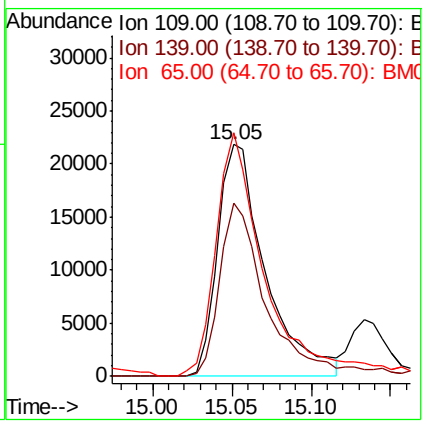


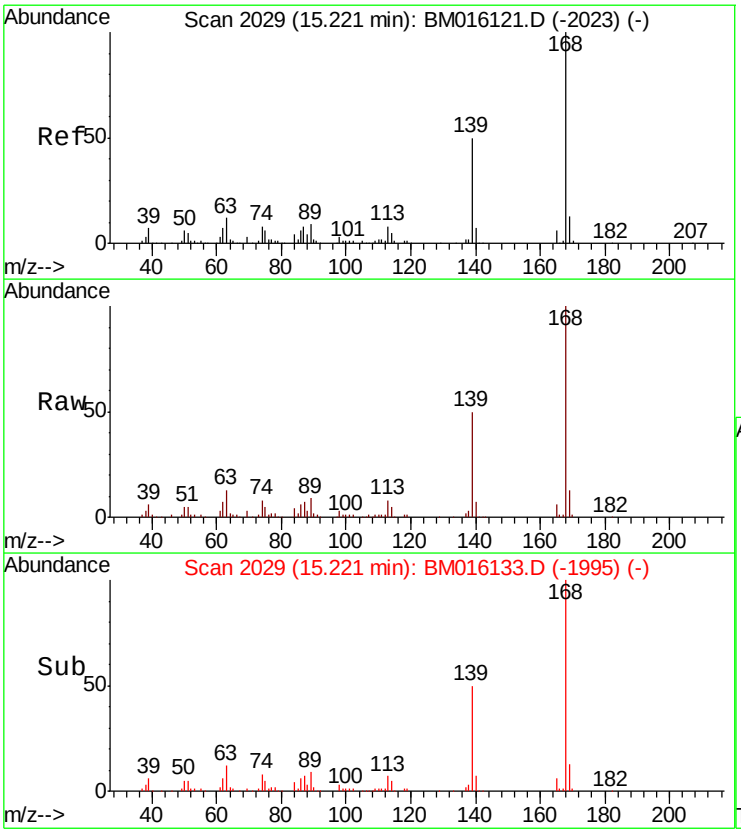
#52
4-Nitrophenol
Concen: 20.045 ng/ul
RT: 15.05 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 45534

Ion	Ratio	Lower	Upper
109	100		
139	74.6	103.7	155.5#
65	105.2	89.4	134.2

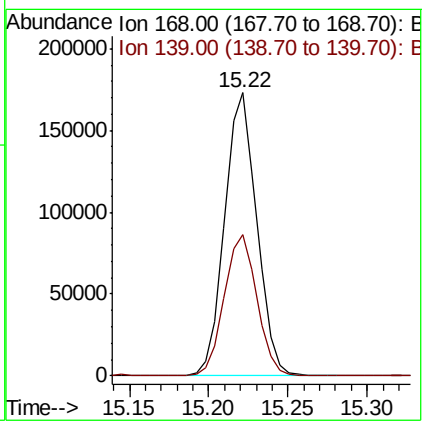


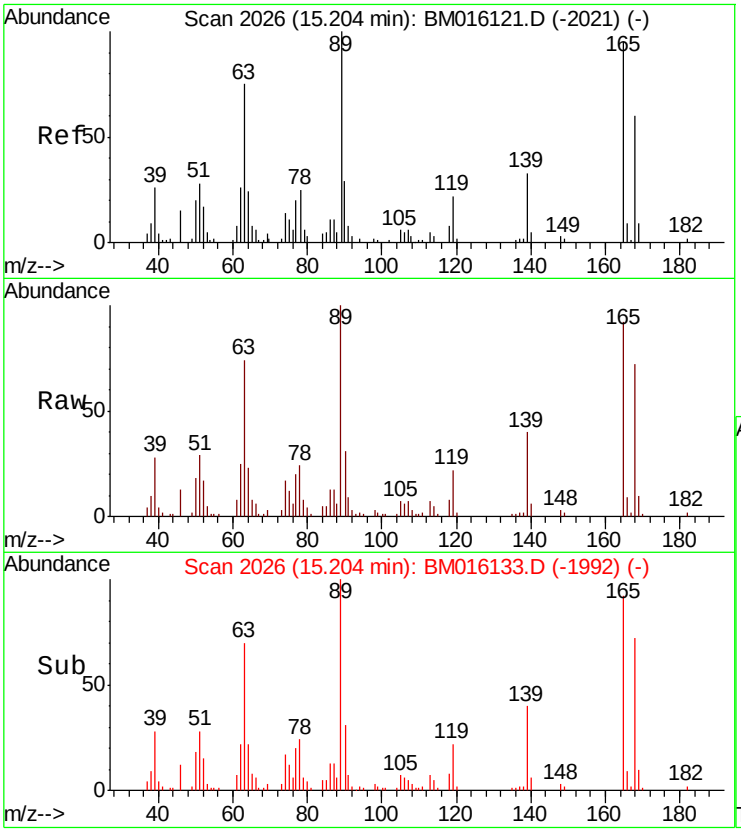


#53
Dibenzofuran
Concen: 19.099 ng/ul
RT: 15.22 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:168 Resp: 243152

Ion	Ratio	Lower	Upper
168	100		
139	50.1	32.2	48.2#



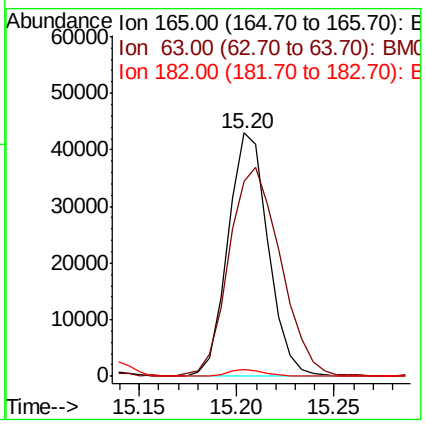


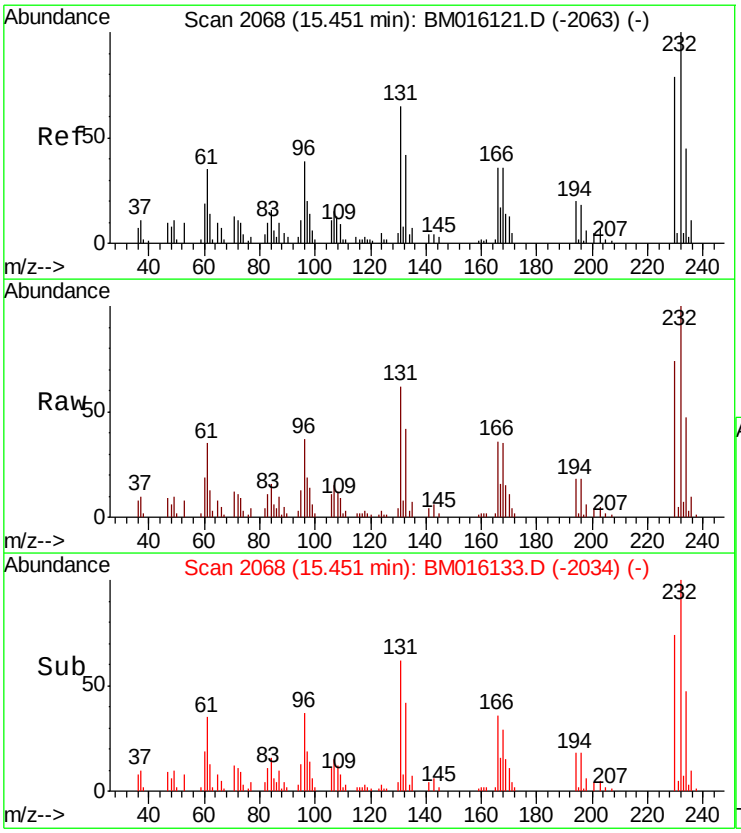
#54
2,4-Dinitrotoluene
Concen: 19.645 ng/ul
RT: 15.20 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 61356

Ion	Ratio	Lower	Upper
165	100		
63	80.1	29.8	44.6#
182	2.6	2.2	3.4

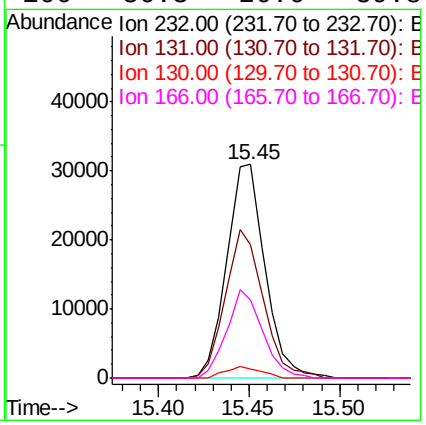


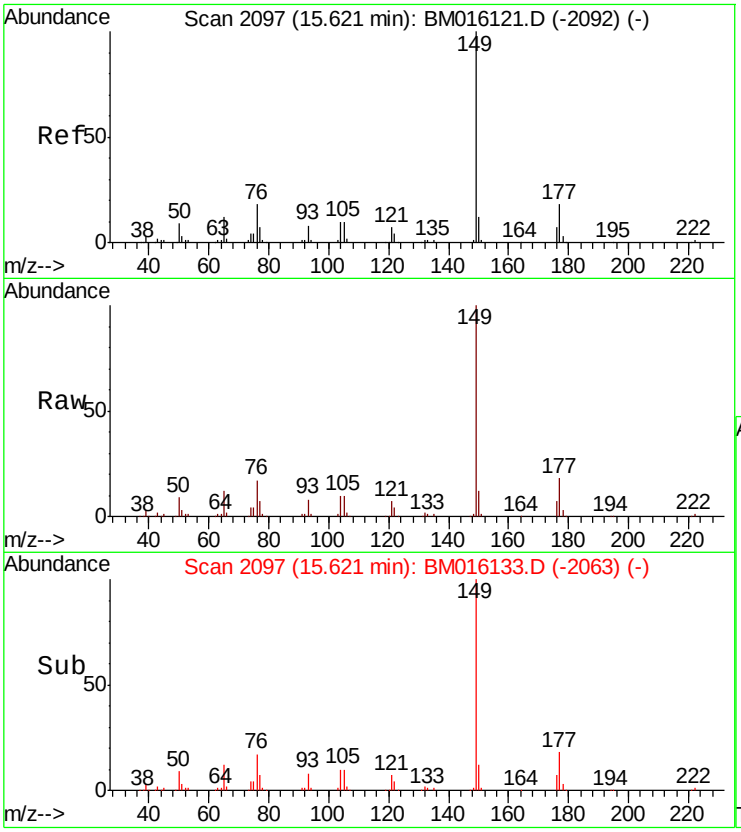


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.428 ng/ul
RT: 15.45 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:232 Resp: 45459

Ion	Ratio	Lower	Upper
232	100		
131	62.3	39.4	59.2#
130	4.4	2.2	3.2#
166	36.3	26.6	39.8



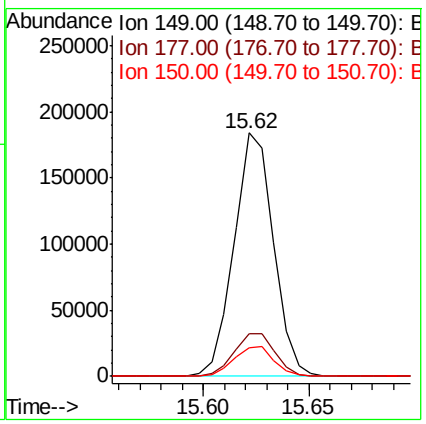


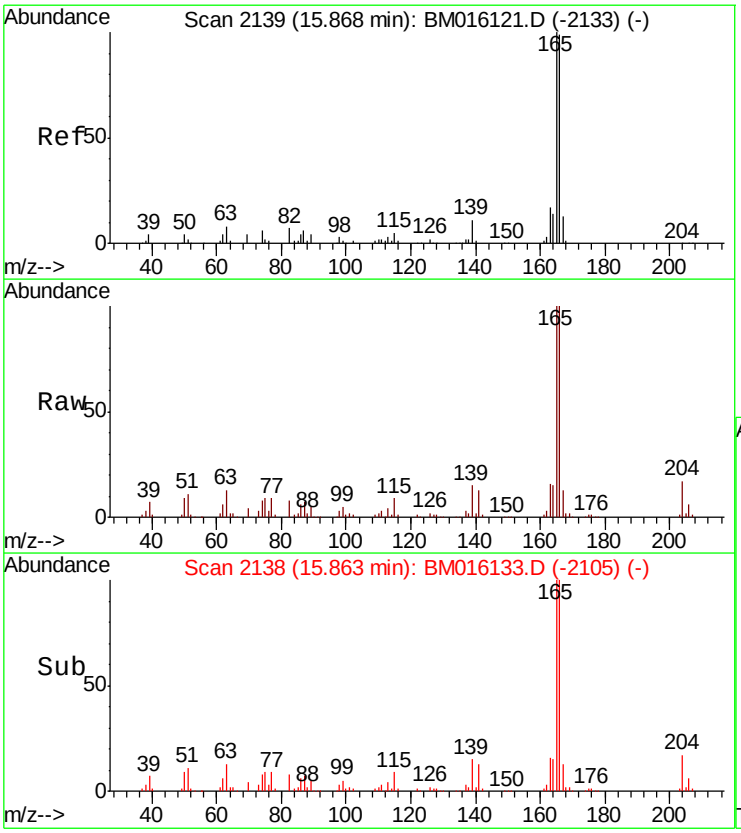
#56
Diethylphthalate
Concen: 20.107 ng/ul
RT: 15.62 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 238004

Ion	Ratio	Lower	Upper
149	100		
177	17.6	17.4	26.2
150	11.8	10.0	15.0

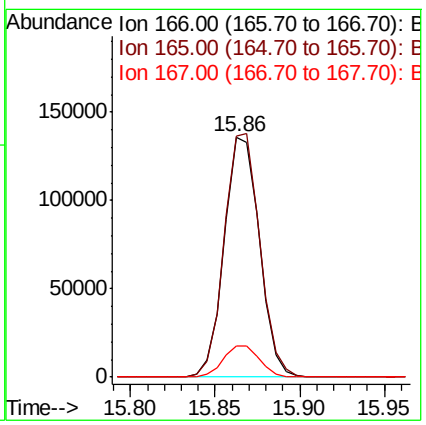


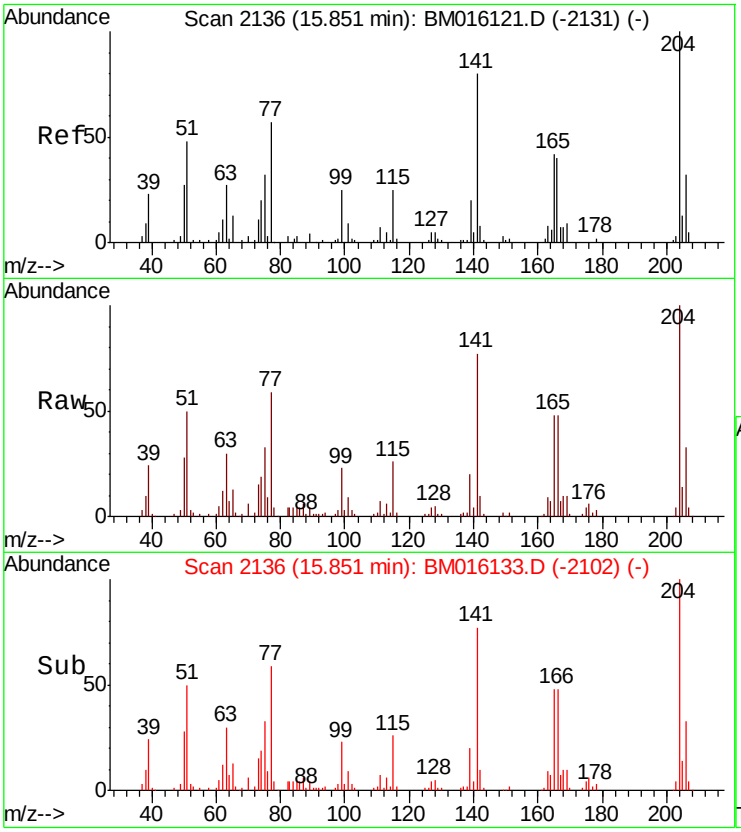


#58
Fluorene
Concen: 19.153 ng/ul
RT: 15.86 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:166 Resp: 197566

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.5	117.7
167	12.9	10.7	16.1



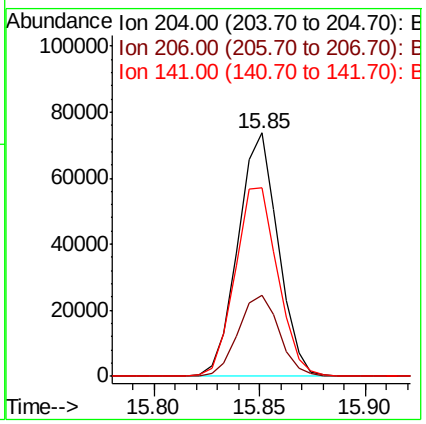


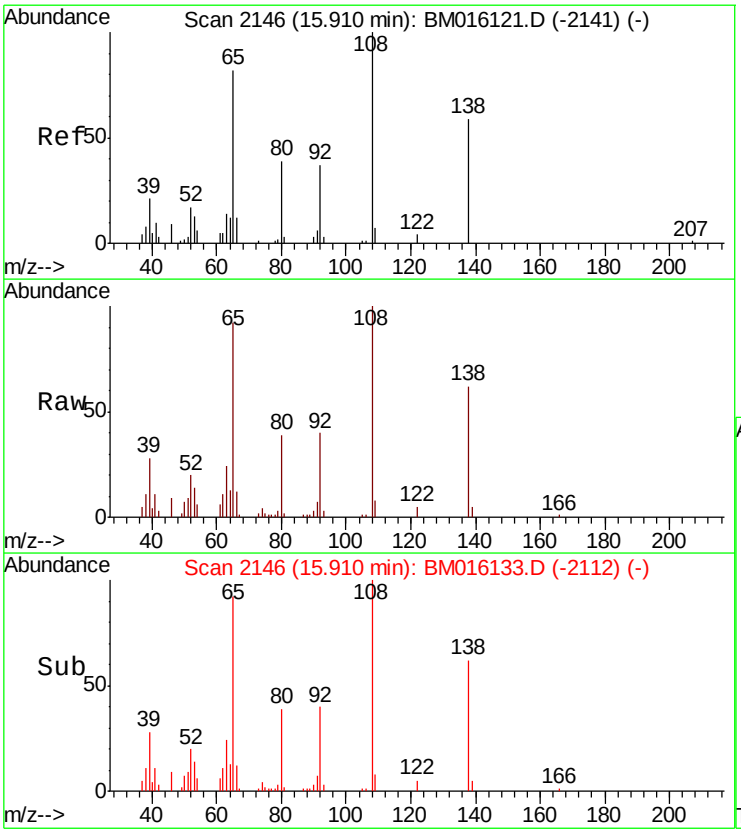
#59
4-Chlorophenyl-phenylether
Concen: 18.956 ng/ul
RT: 15.85 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 97441

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	77.5	54.6	81.8

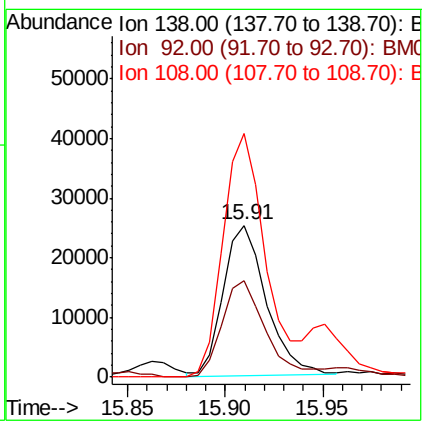


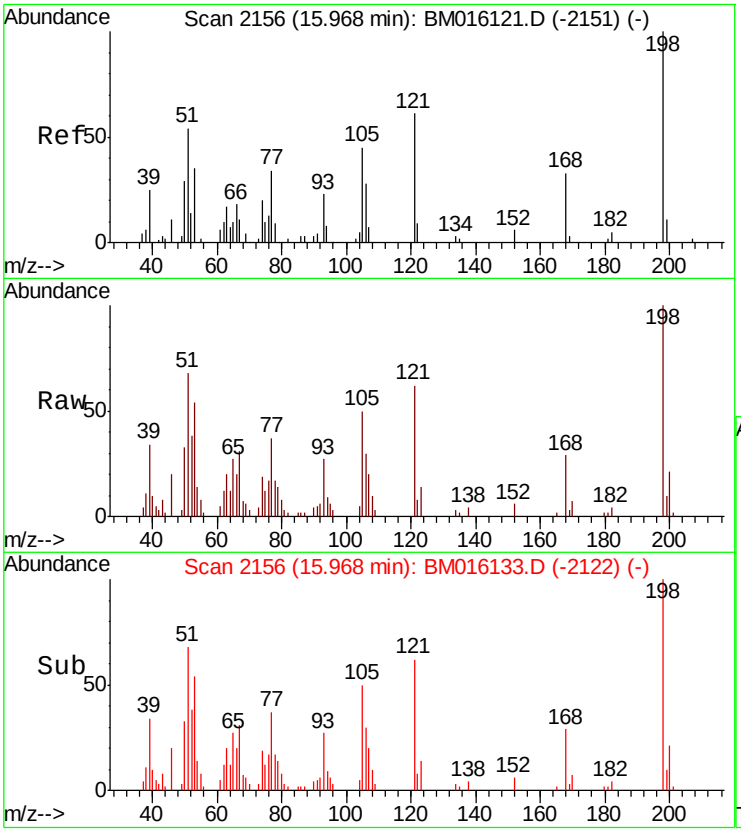


#60
4-Nitroaniline
Concen: 17.548 ng/ul
RT: 15.91 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:138 Resp: 38569

Ion	Ratio	Lower	Upper
138	100		
92	63.5	40.6	60.8#
108	160.2	67.0	100.6#



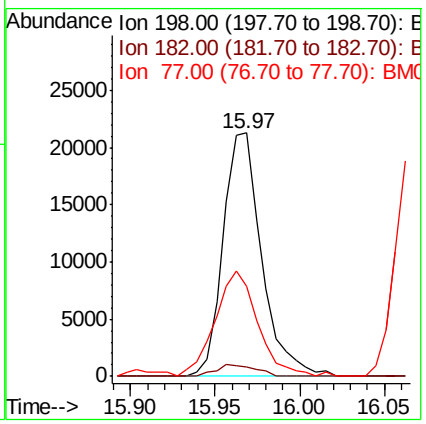


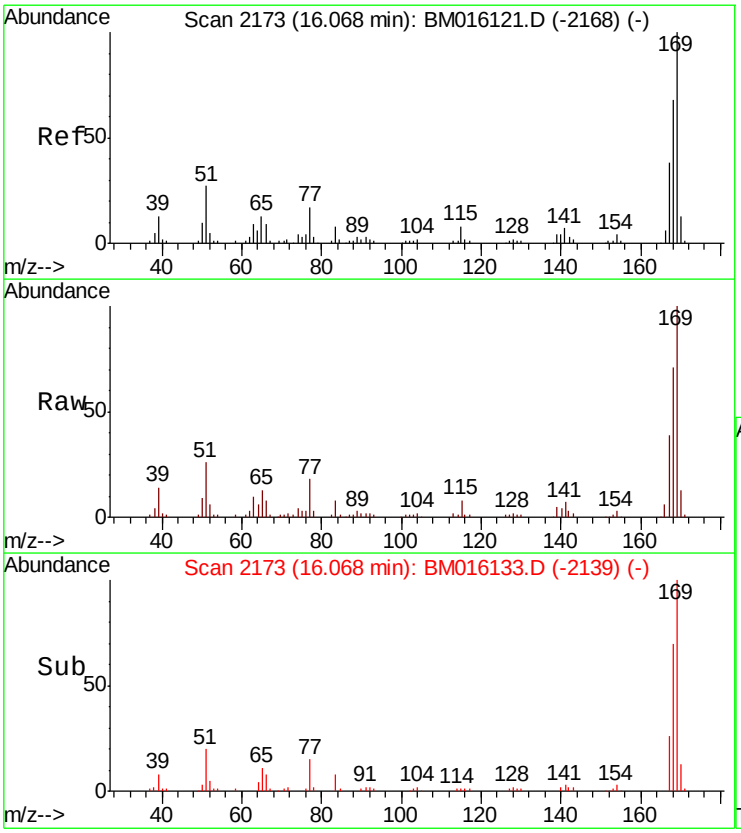
#63
4,6-Dinitro-2-methylphenol
Concen: 18.136 ng/ul
RT: 15.97 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 33734

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.1	4.7
77	37.2	20.1	30.1#

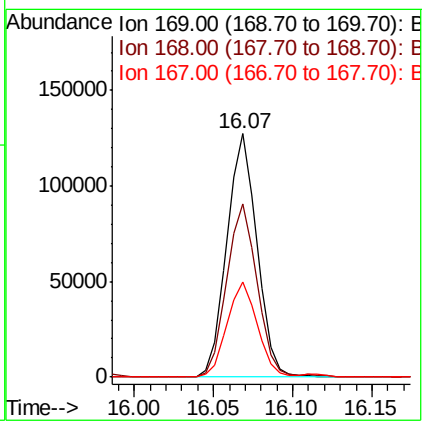


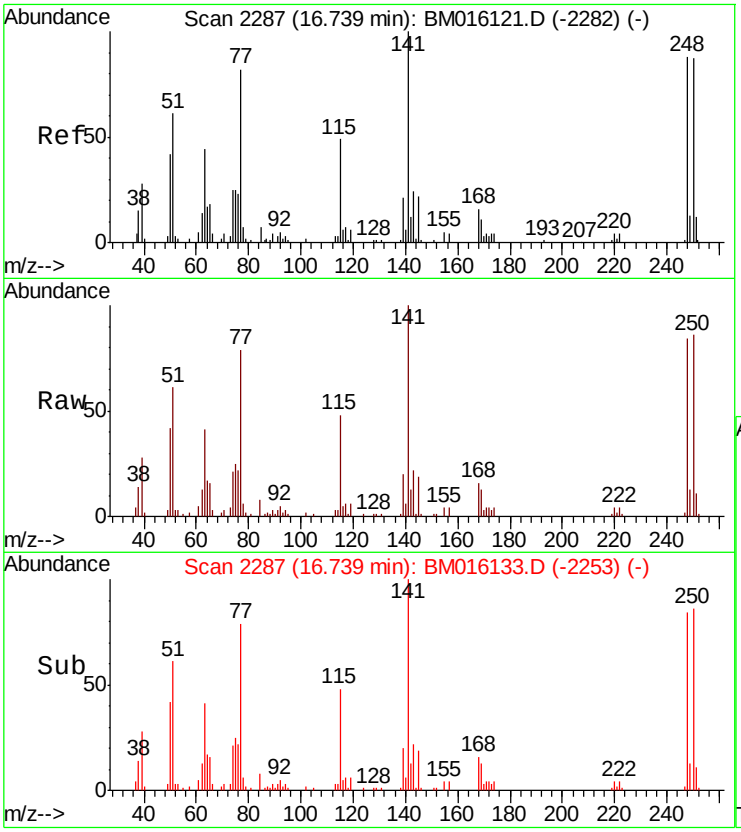


#64
N-Nitrosodiphenylamine
Concen: 19.960 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:169 Resp: 168266

Ion	Ratio	Lower	Upper
169	100		
168	71.1	53.8	80.8
167	39.0	29.3	43.9



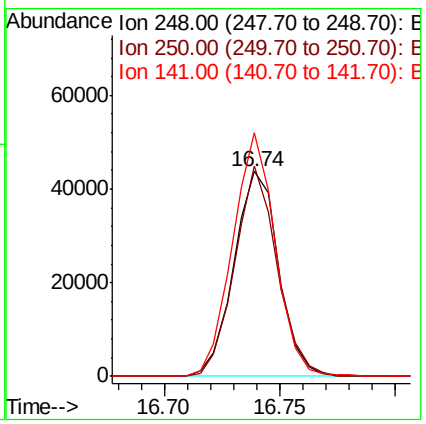


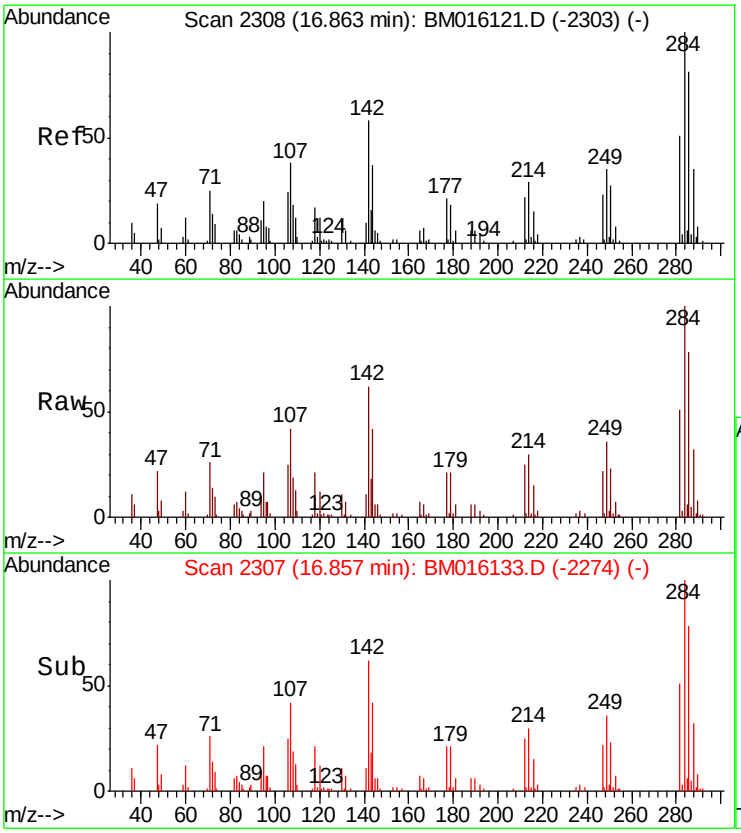
#65
4-Bromophenyl-phenylether
Concen: 20.126 ng/ul
RT: 16.74 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 59027

Ion	Ratio	Lower	Upper
248	100		
250	102.7	78.7	118.1
141	118.7	72.2	108.2#

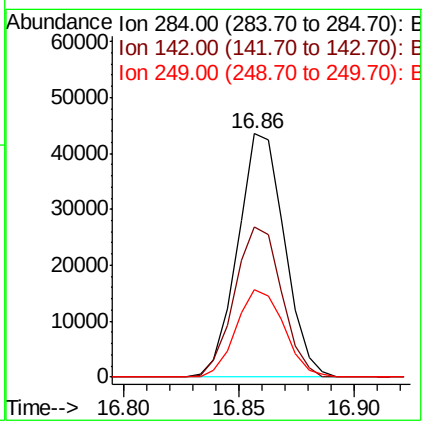


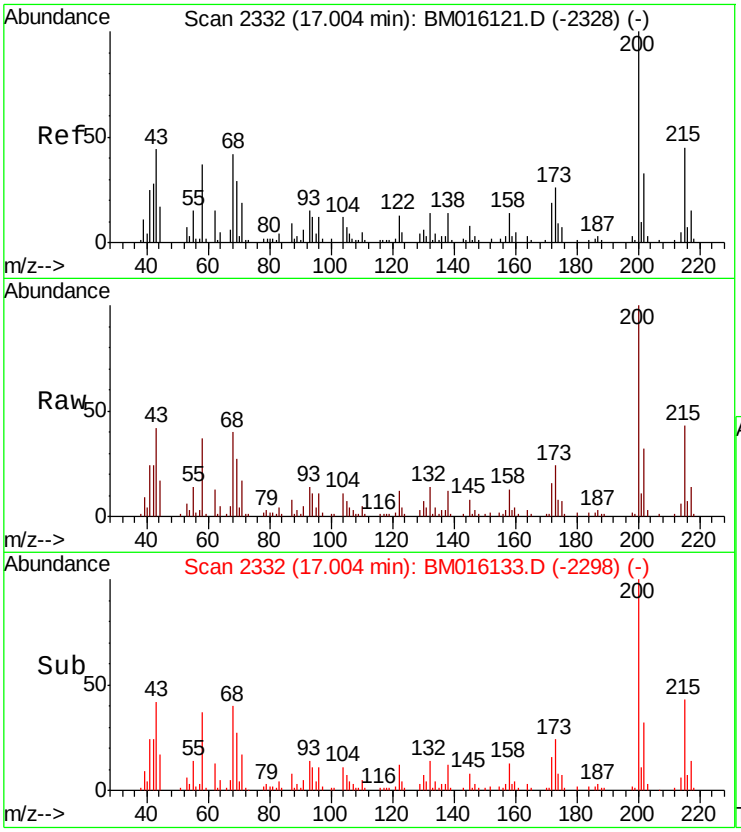


#66
Hexachlorobenzene
Concen: 18.848 ng/ul
RT: 16.86 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:284 Resp: 61721

Ion	Ratio	Lower	Upper
284	100		
142	61.6	33.1	49.7#
249	36.1	27.1	40.7



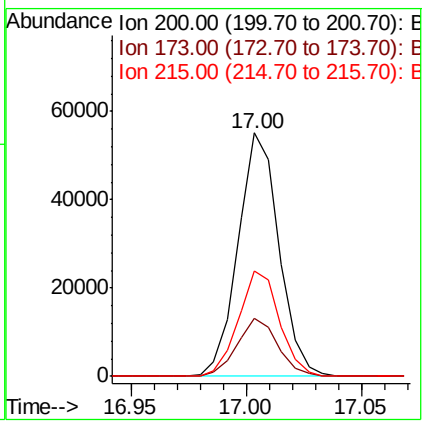


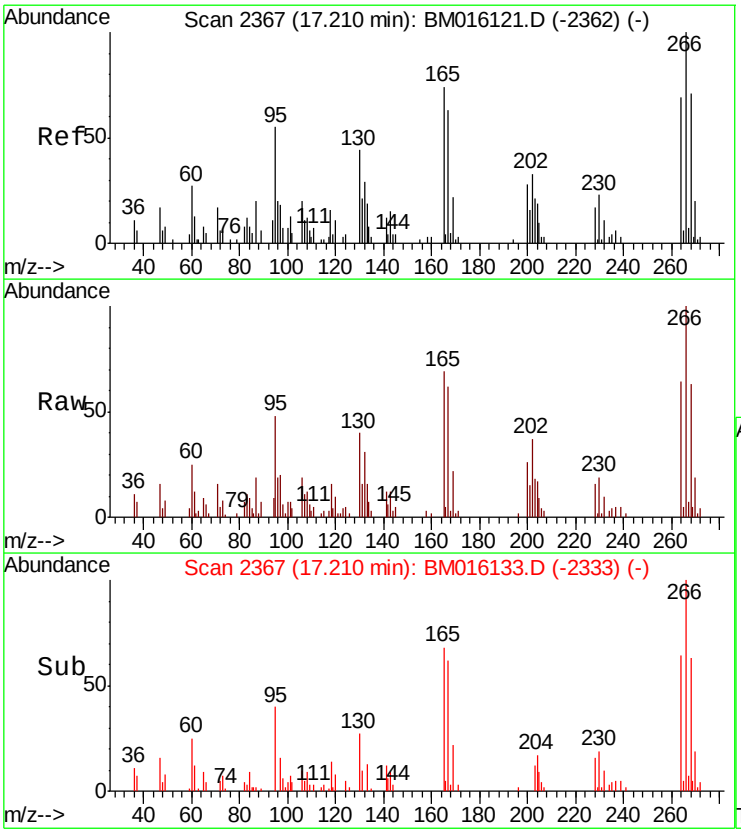
#67
Atrazine
Concen: 20.237 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 68083

Ion	Ratio	Lower	Upper
200	100		
173	23.9	21.6	32.4
215	43.5	37.0	55.4

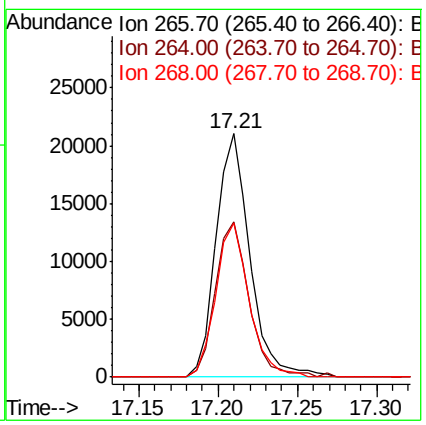


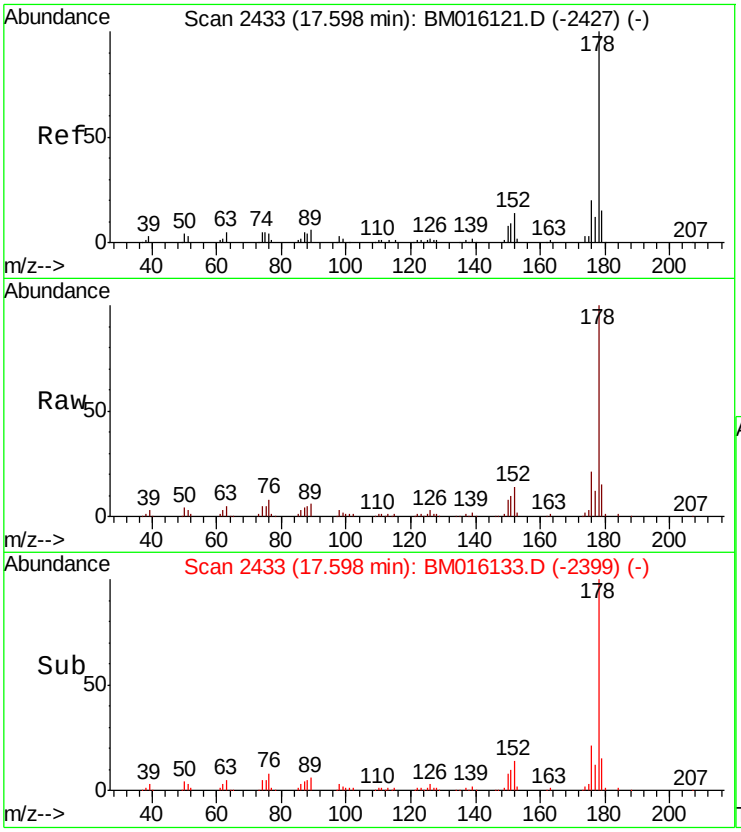


#68
Pentachlorophenol
Concen: 17.743 ng/ul
RT: 17.21 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:266 Resp: 31235

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.5	75.7
268	63.0	50.9	76.3



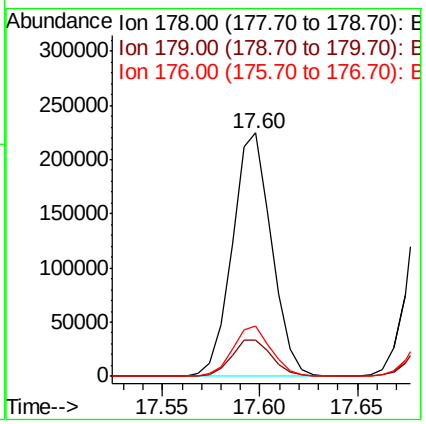


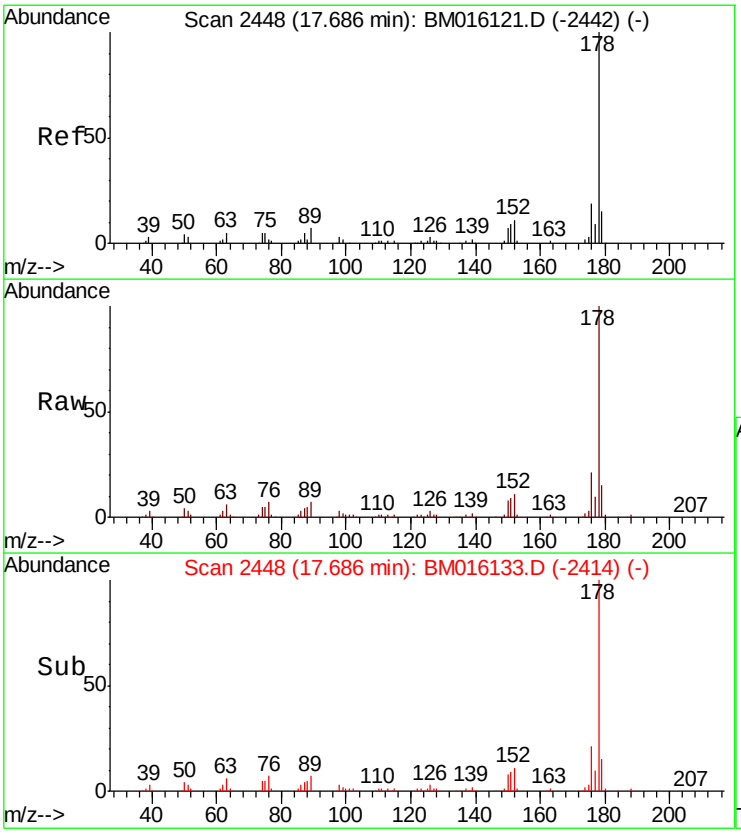
#69
Phenanthrene
Concen: 19.443 ng/ul
RT: 17.60 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 312851

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	20.6	15.6	23.4

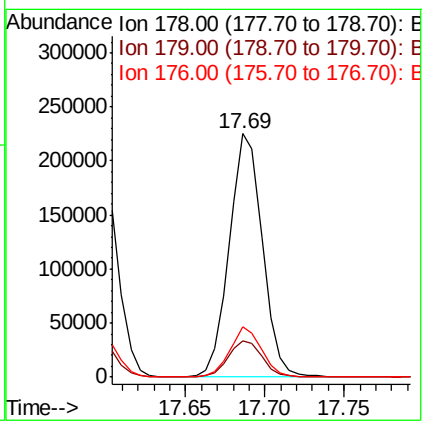


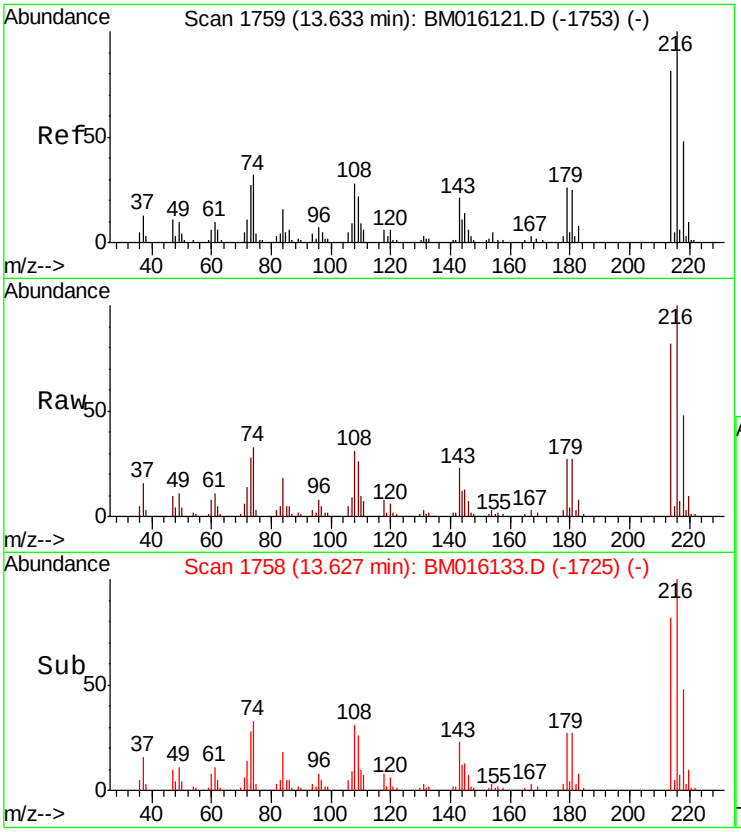


#71
Anthracene
Concen: 19.534 ng/ul
RT: 17.69 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:178 Resp: 324078

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.1	18.1
176	20.7	14.8	22.2



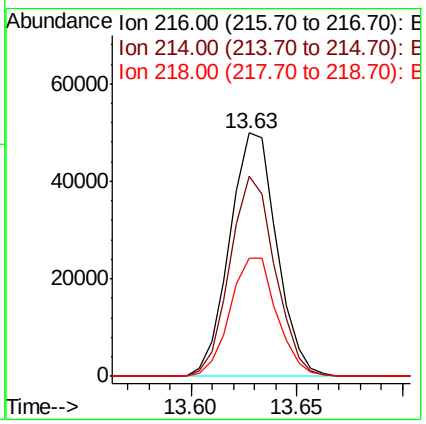


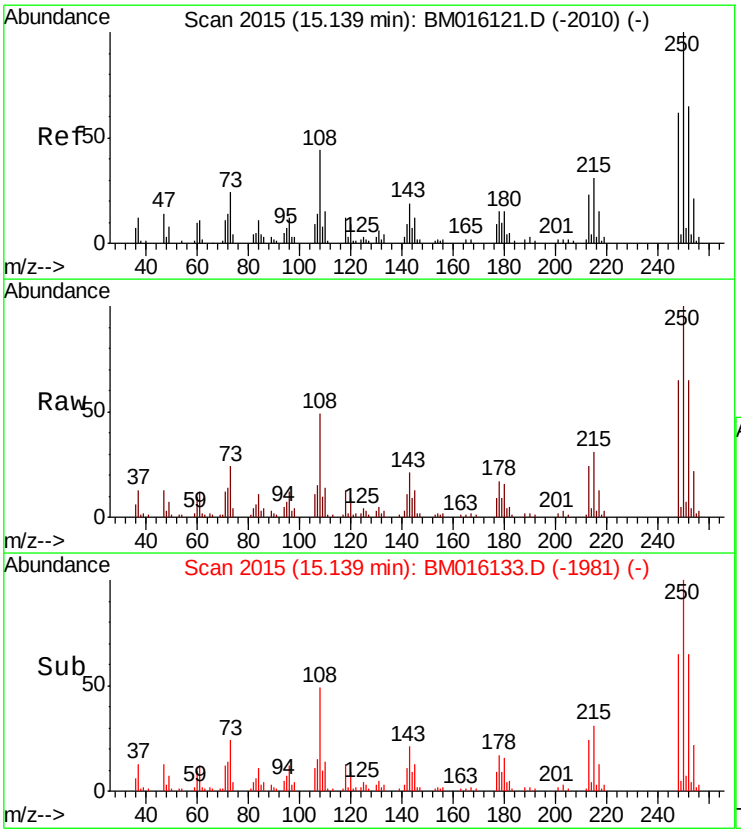
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.301 ng/uL
RT: 13.63 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 77290

Ion	Ratio	Lower	Upper
216	100		
214	82.2	62.5	93.7
218	48.4	38.4	57.6

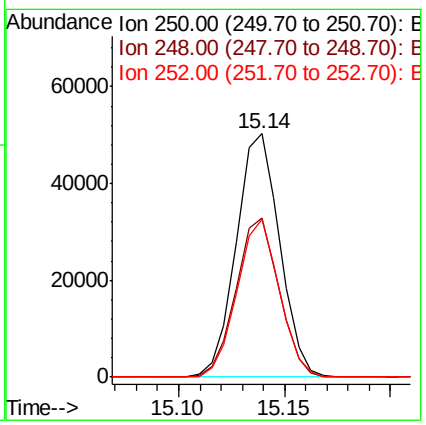


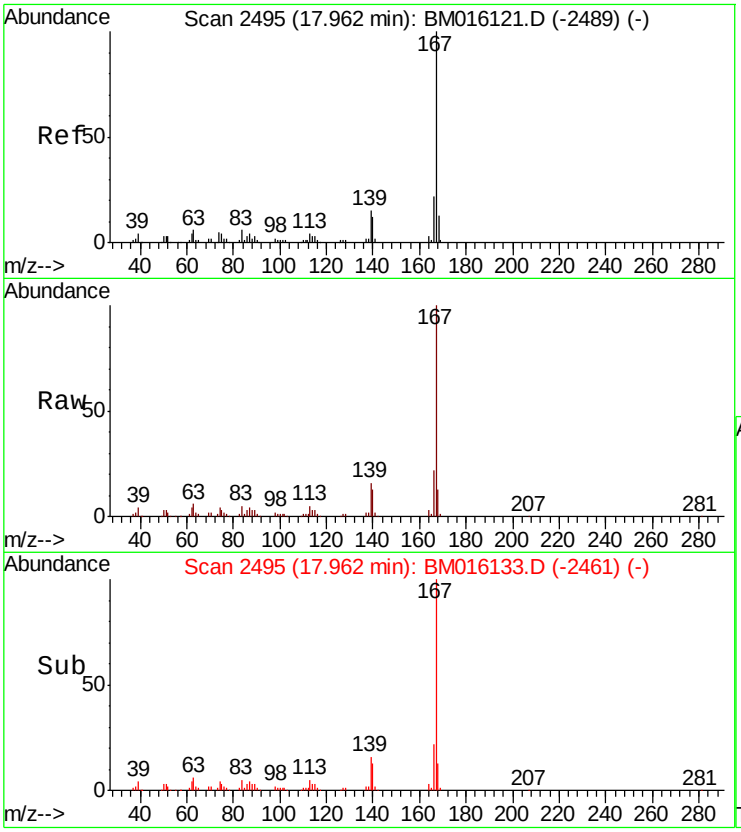


#73
Pentachlorobenzene
Concen: 19.255 ng/uL
RT: 15.14 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:250 Resp: 71721

Ion	Ratio	Lower	Upper
250	100		
248	65.3	50.6	75.8
252	64.6	51.4	77.0



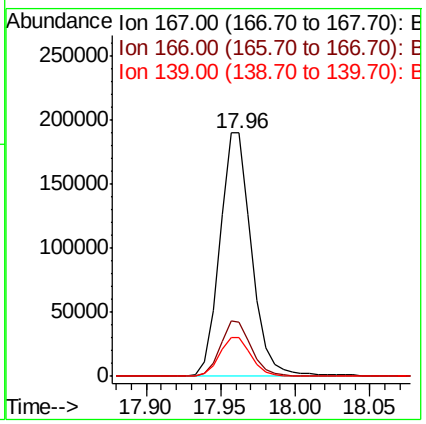


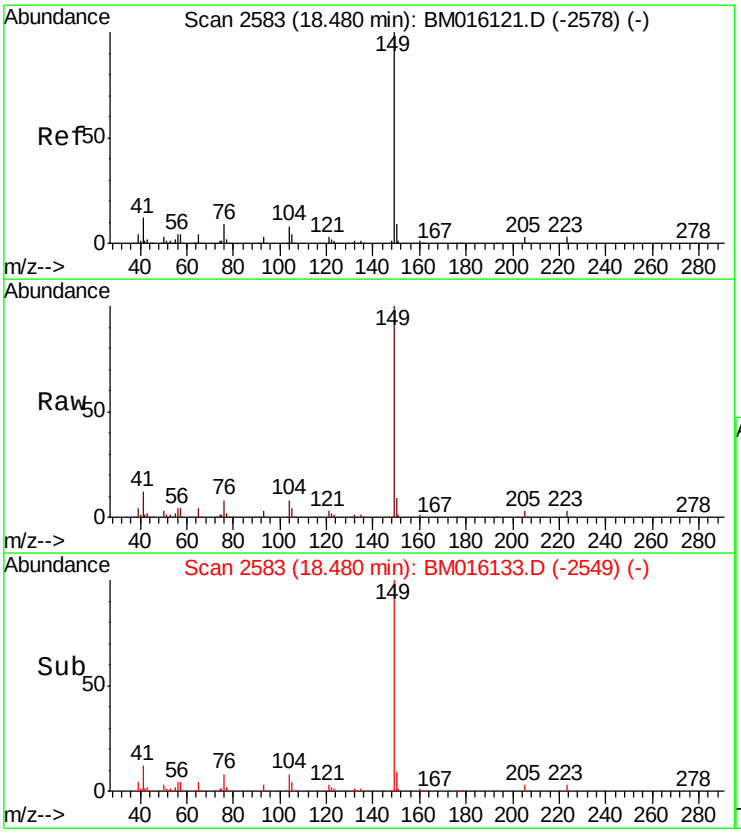
#74
Carbazole
Concen: 18.898 ng/ul
RT: 17.96 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 284143

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	16.0	11.0	16.4

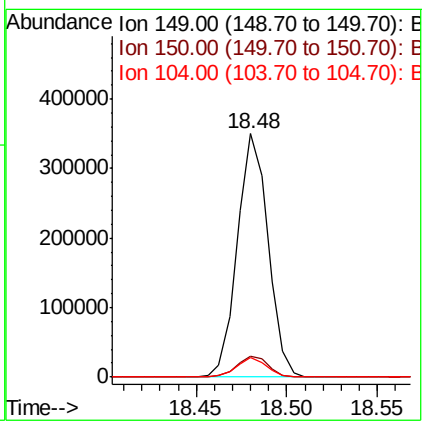


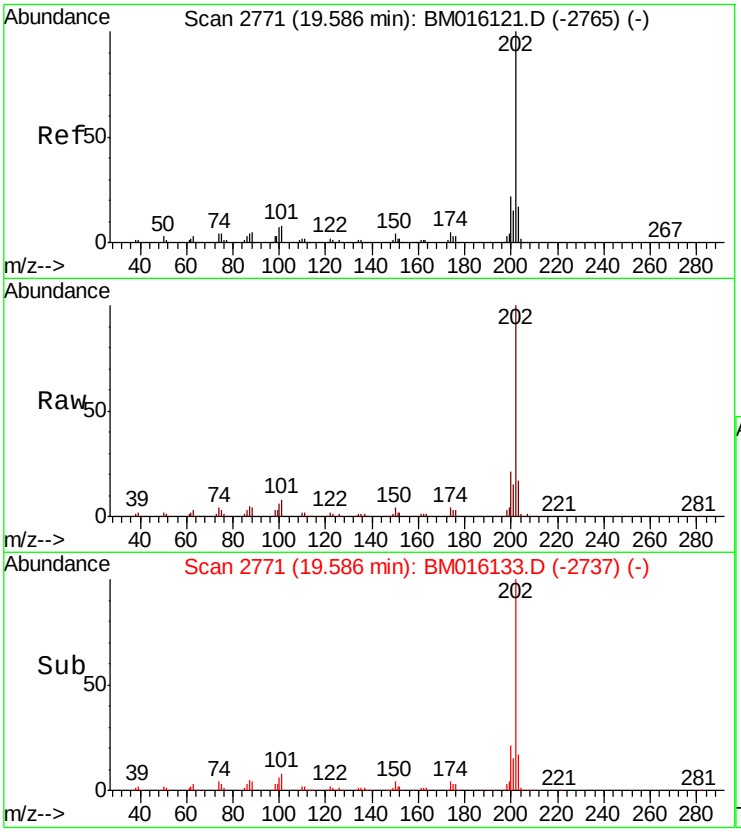


#75
Di-n-butylphthalate
Concen: 21.468 ng/ul
RT: 18.48 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:149 Resp: 412397

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	8.0	4.0	6.0#



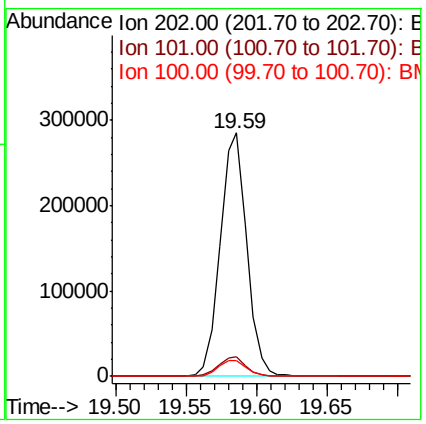


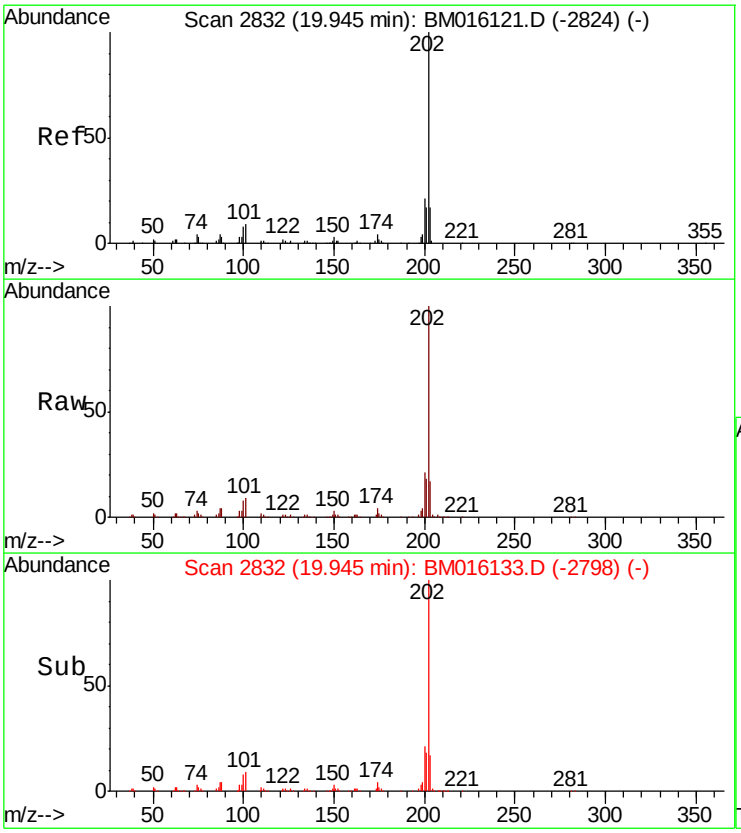
#76
Fluoranthene
Concen: 18.368 ng/ul
RT: 19.59 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 370923

Ion	Ratio	Lower	Upper
202	100		
101	7.9	8.8	13.2#
100	6.5	6.6	9.8#

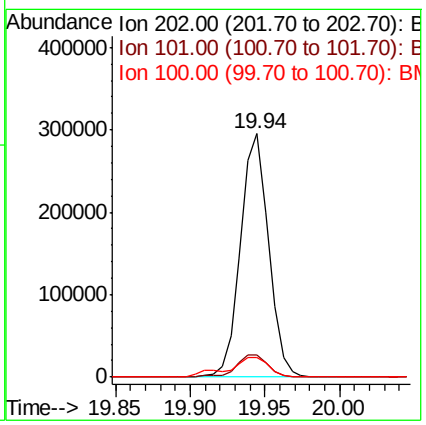


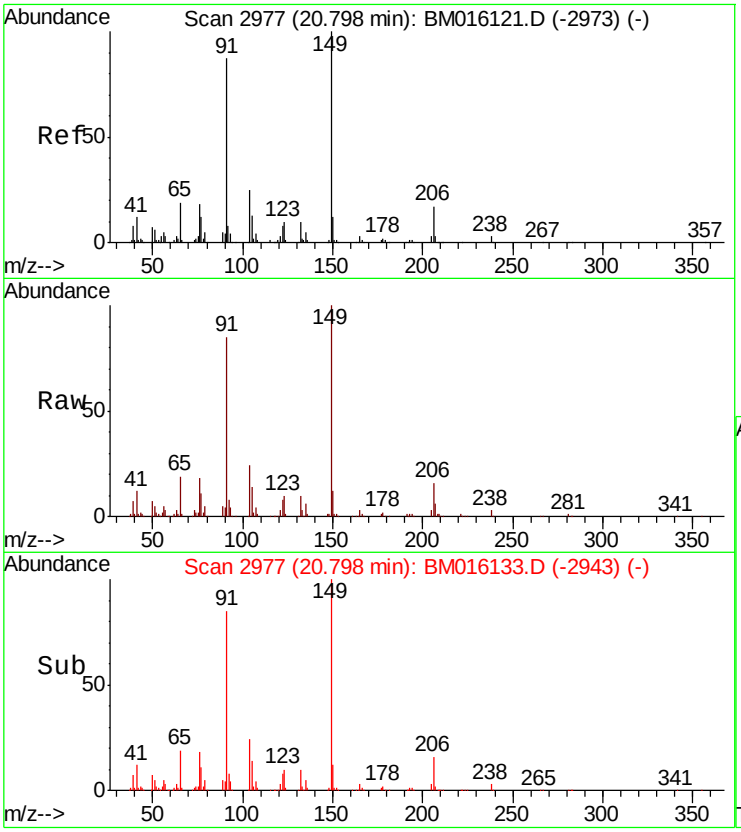


#79
Pyrene
Concen: 20.369 ng/ul
RT: 19.94 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:202 Resp: 384456

Ion	Ratio	Lower	Upper
202	100		
101	9.3	10.2	15.2#
100	8.2	8.5	12.7#



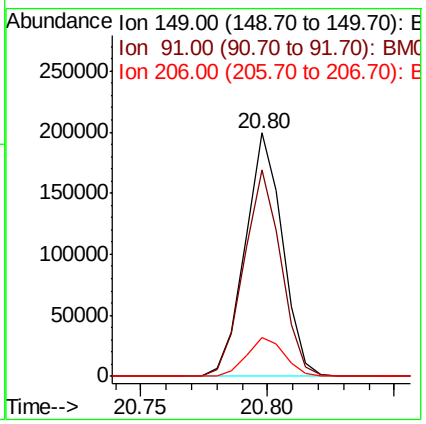


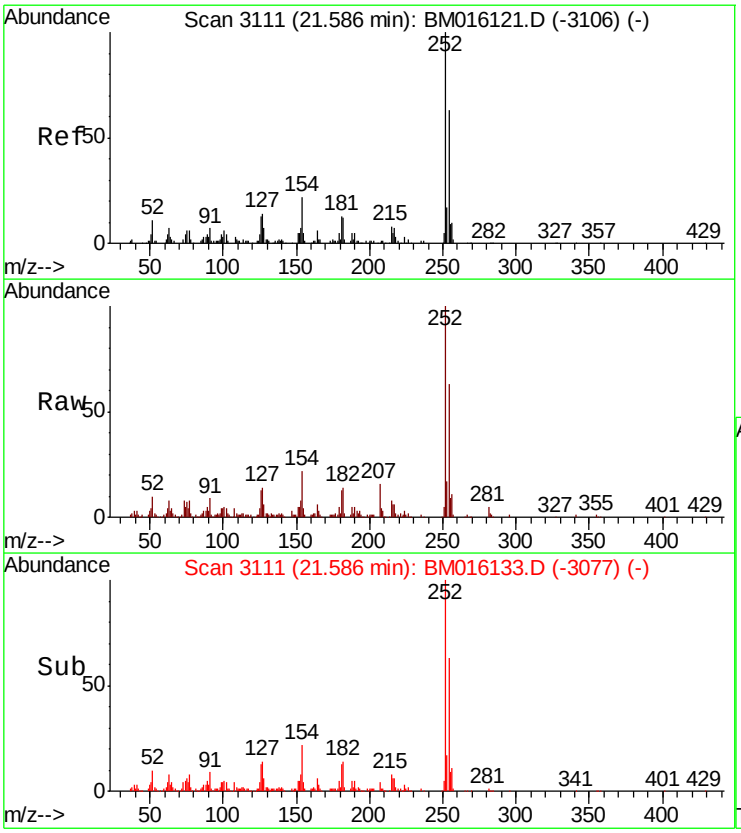
#80
Butylbenzylphthalate
Concen: 22.444 ng/ul
RT: 20.80 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 203796

Ion	Ratio	Lower	Upper
149	100		
91	84.9	53.4	80.2#
206	16.0	16.6	24.8#

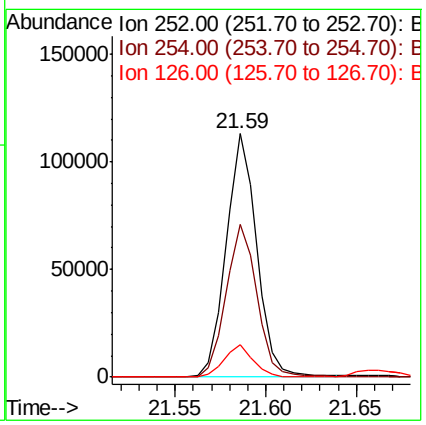


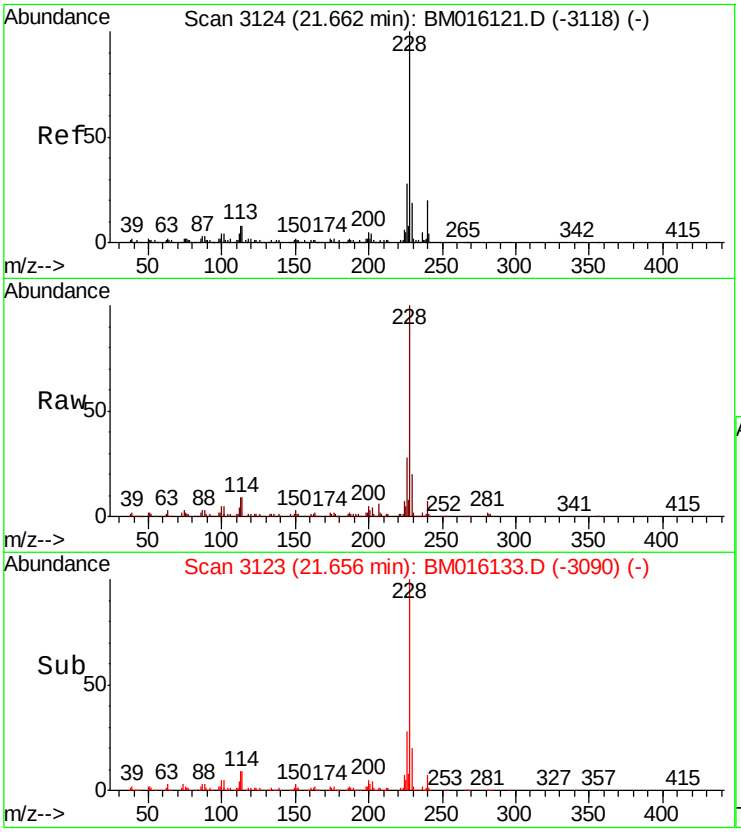


#81
3,3'-Dichlorobenzidine
Concen: 18.910 ng/ul
RT: 21.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:252 Resp: 133180

Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.2	78.2
126	13.4	9.4	14.2



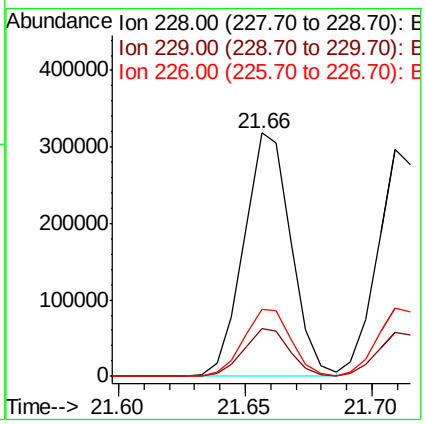


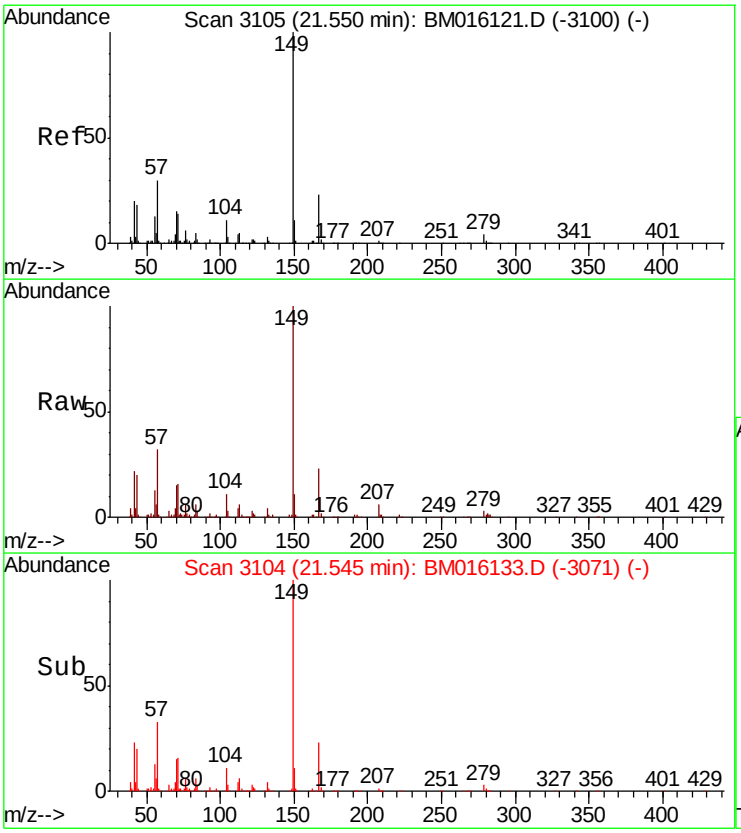
#82
Benzo(a)anthracene
Concen: 19.975 ng/ul
RT: 21.66 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 413480

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.7	21.8	32.6

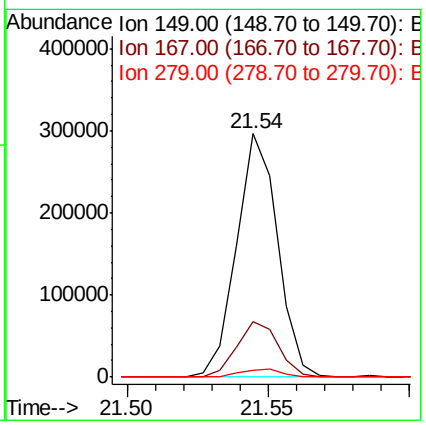


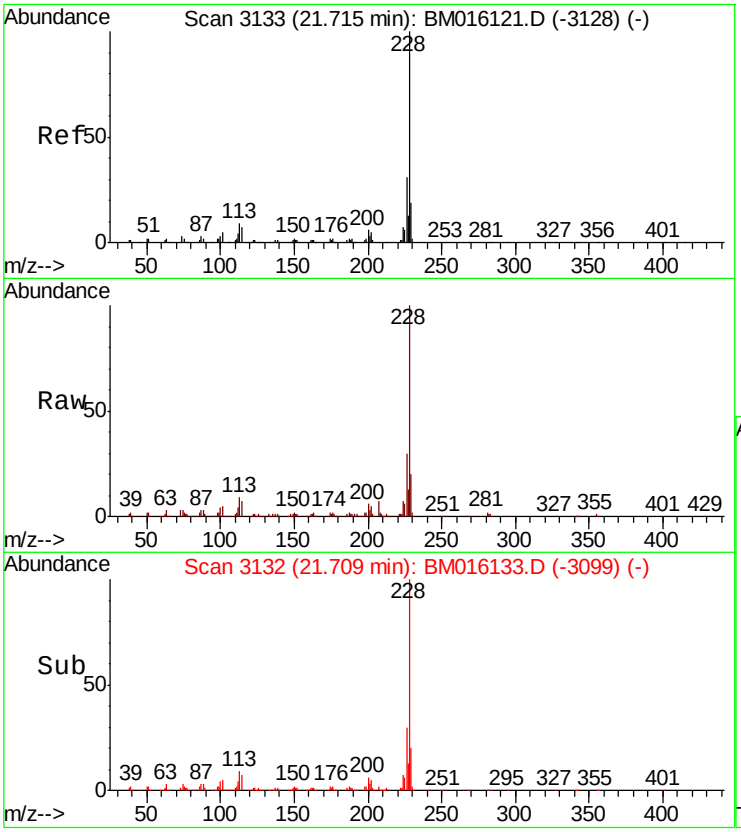


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.270 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:149 Resp: 296542

Ion	Ratio	Lower	Upper
149	100		
167	22.5	21.6	32.4
279	3.0	3.0	4.4



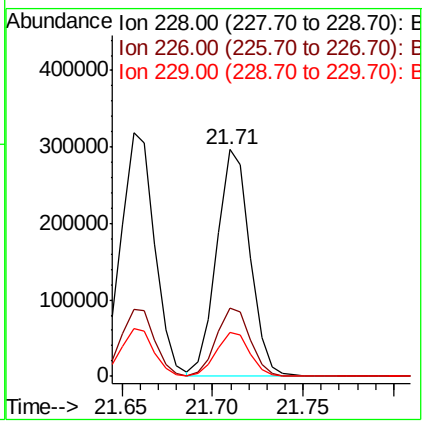


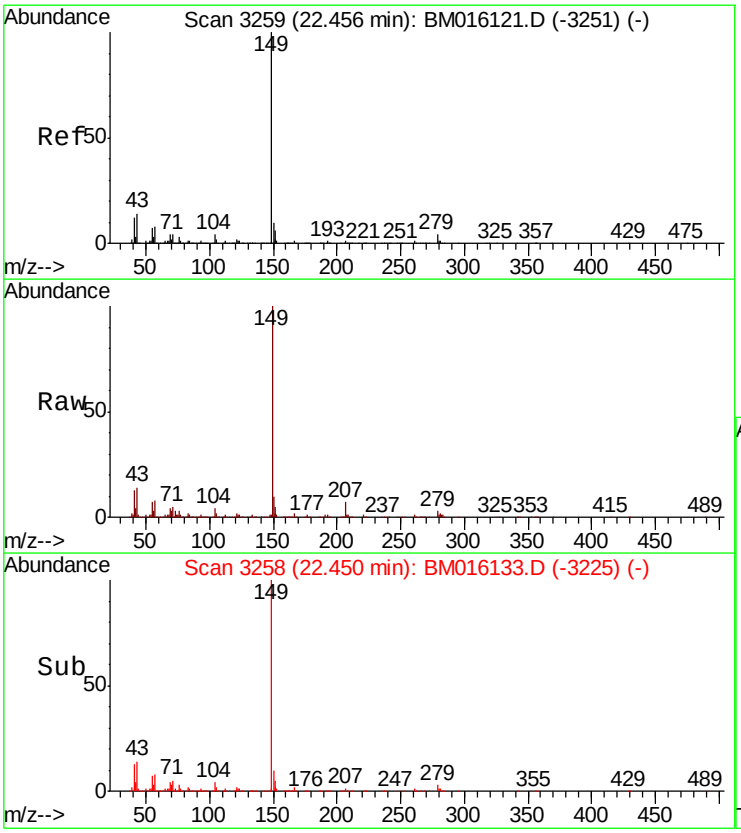
#84
Chrysene
Concen: 19.588 ng/ul
RT: 21.71 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 379275

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	15.6	23.4

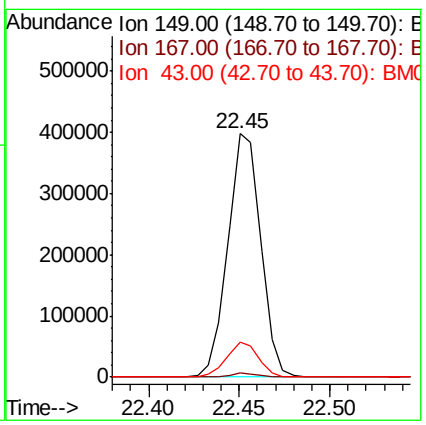


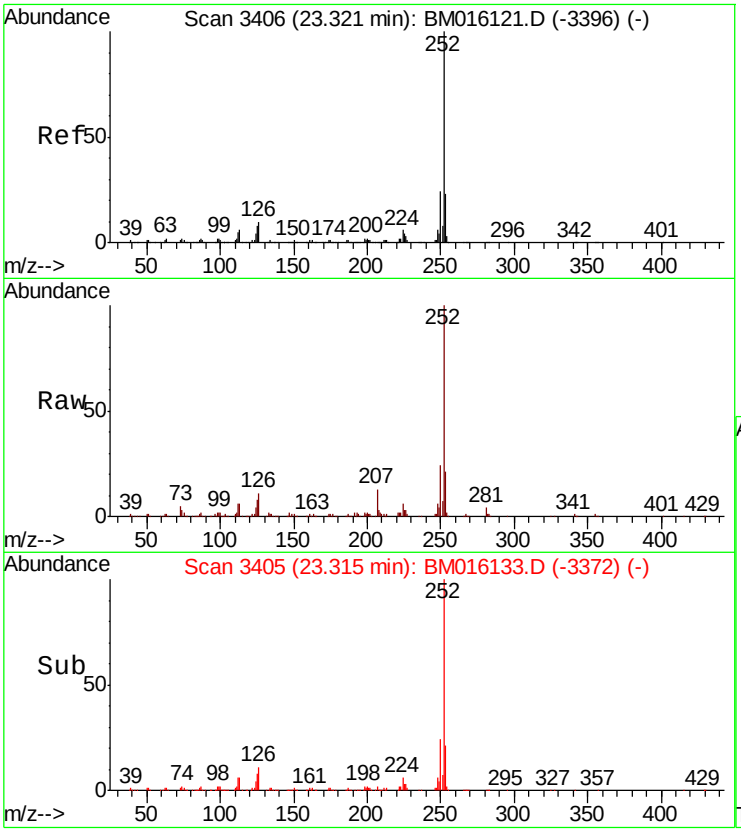


#86
Di-n-octyl phthalate
Concen: 19.958 ng/ul
RT: 22.45 min Scan# 3258
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:149 Resp: 499148

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.3	5.6	8.4#



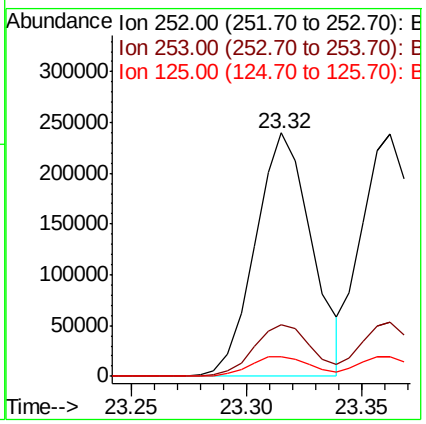


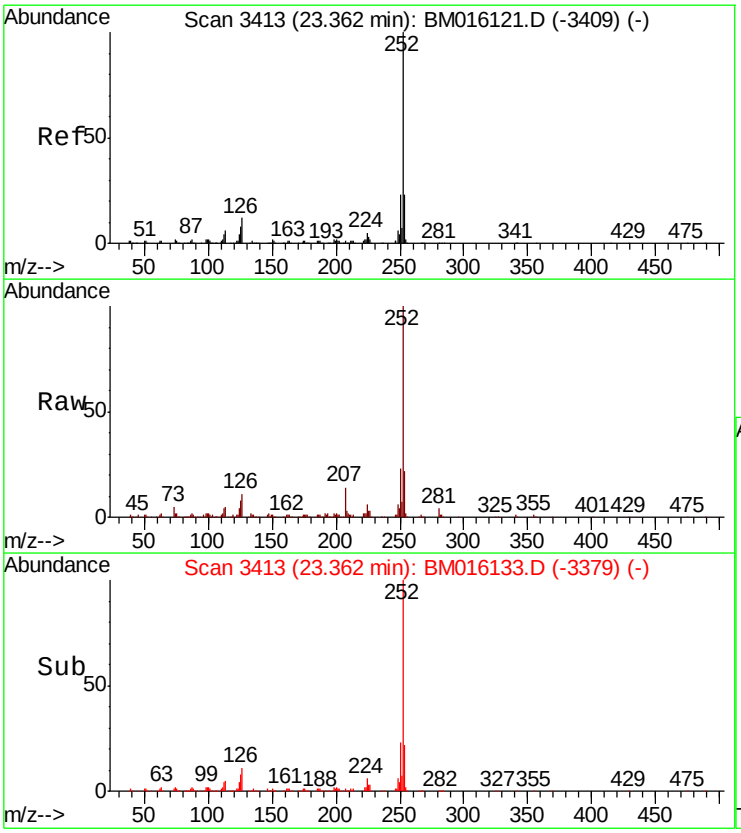
#87
Benzo(b)fluoranthene
Concen: 19.895 ng/ul
RT: 23.32 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 407508

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	8.1	8.5	12.7#

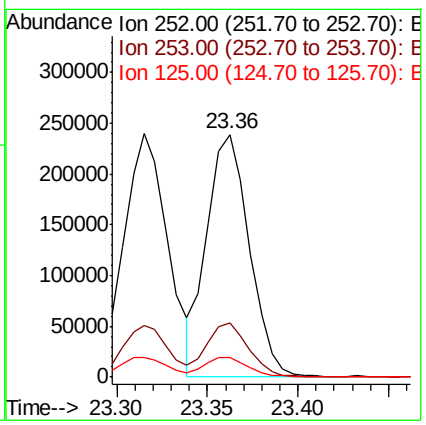


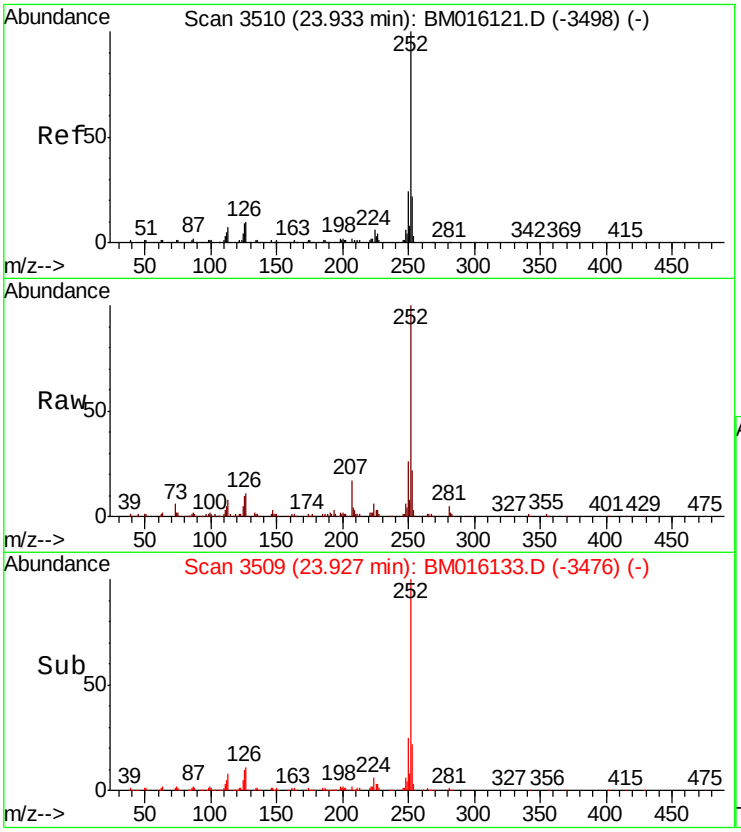


#88
Benzo(k)fluoranthene
Concen: 19.910 ng/ul
RT: 23.36 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:252 Resp: 389836

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	8.3	8.2	12.2



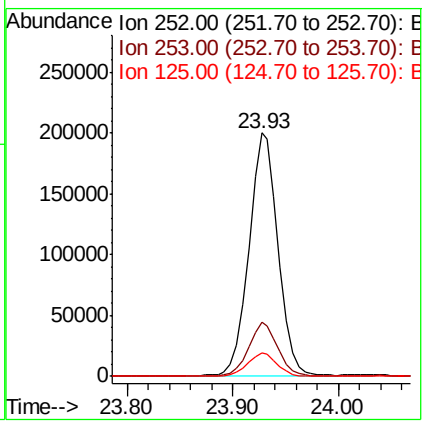


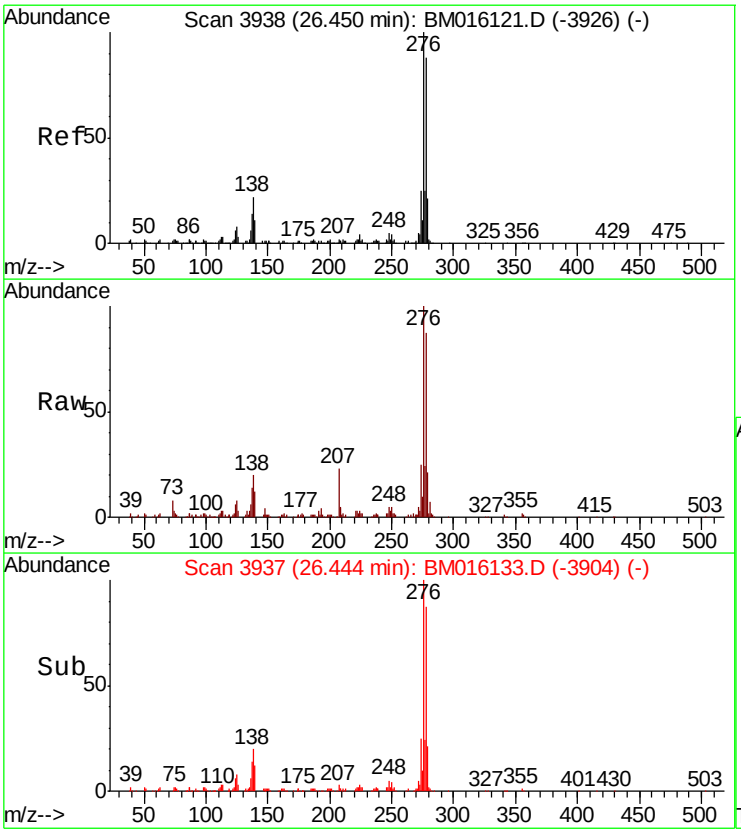
#90
Benzo(a)pyrene
Concen: 19.367 ng/ul
RT: 23.93 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 381414

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.7	9.0	13.6

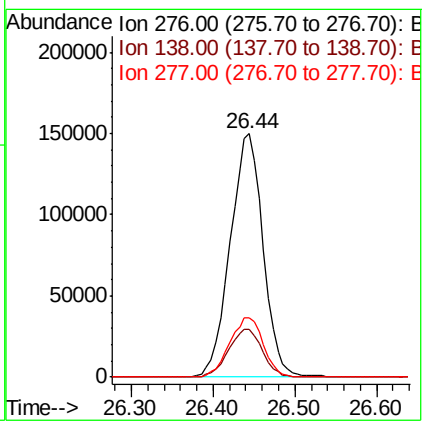


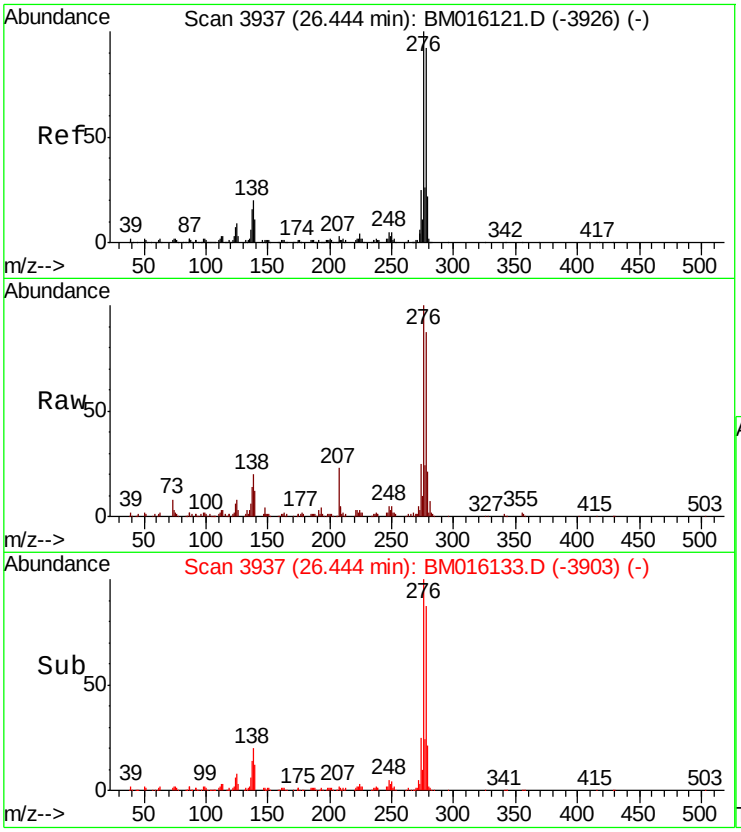


#91
Indeno(1,2,3-cd)pyrene
Concen: 17.296 ng/ul
RT: 26.44 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:276 Resp: 418819

Ion	Ratio	Lower	Upper
276	100		
138	19.8	22.3	33.5#
277	24.5	20.2	30.2



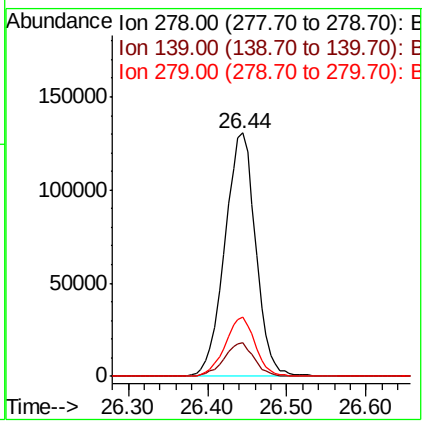


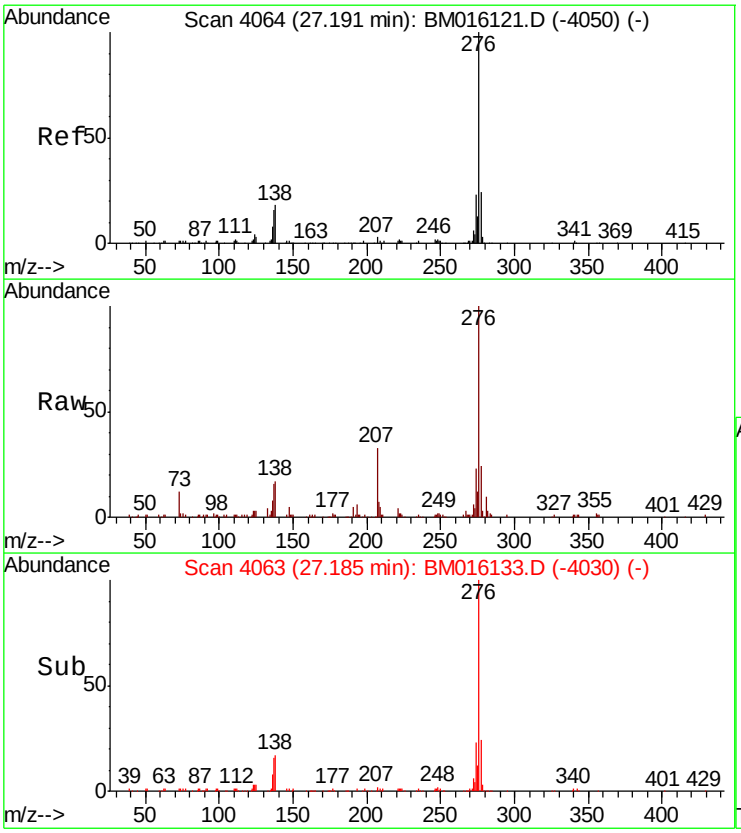
#92
Dibenzo(a,h)anthracene
Concen: 17.205 ng/ul
RT: 26.44 min Scan# 3937
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 352794

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.9	20.9
279	24.1	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 16.916 ng/ul
RT: 27.19 min Scan# 4063
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:276 Resp: 327523

Ion	Ratio	Lower	Upper
276	100		
138	17.2	18.9	28.3#
277	24.1	19.2	28.8