Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016094.D
Acq On : 27 Jul 2018 09:54
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 22:53:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	55892	20.00	ng/ul	-0.05
18) Naphthalene-d8	11.02	136	236518	20.00	ng/ul	-0.05
35) Acenaphthene-d10	14.83	164	148303	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.66	188	323690	20.00	ng/ul	0.05
77) Chrysene-d12	21.68	240	337206	20.00	ng/ul	-0.04
85) Perylene-d12	24.04	264	291771	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	11406	8.98	ng/uL	-0.03
5) Phenol-d5	7.36	99	87982	17.22	ng/ul	-0.05
7) Bis-(2-Chloroethyl)ether-d	7.53	67	57693	17.95	ng/ul	-0.05
9) 2-Chlorophenol-d4	7.73	132	78950	19.03	ng/ul	-0.05
13) 4-Methylphenol-d8	8.92	113	72073	16.48	ng/ul	-0.05
19) Nitrobenzene-d5	9.39	128	36283	21.36	ng/ul	-0.05
22) 2-Nitrophenol-d4	10.11	143	40689	21.08	ng/ul	-0.05
26) 2,4-Dichlorophenol-d3	10.65	165	75878	20.29	ng/ul	-0.05
29) 4-Chloroaniline-d4	11.17	131	101313	22.27	ng/ul	-0.05
43) Dimethylphthalate-d6	14.23	166	260714	19.29	ng/ul	-0.05
46) Acenaphthylene-d8	14.53	160	308882	20.03	ng/ul	-0.05
51) 4-Nitrophenol-d4	15.04	143	39582	16.90	ng/ul	-0.04
57) Fluorene-d10	15.82	176	214187	18.68	ng/ul	-0.05
62) 4,6-Dinitro-2-methylphenol	15.96	200	38336	17.74	ng/ul	-0.04
70) Anthracene-d10	17.66	188	323690	19.53	ng/ul	-0.05
78) Pyrene-d10	19.92	212	341898	21.88	ng/ul	-0.04
89) Benzo(a)pyrene-d12	23.89	264	317229	19.77	ng/ul	-0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	11039	8.914	ng/uL#	84
4) Benzaldehyde	7.35	77	67045	20.422	ng/ul	86
6) Phenol	7.39	94	89702	17.490	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.62	93	68807	18.168	ng/ul	89
10) 2-Chlorophenol	7.76	128	78672	19.099	ng/ul	92
11) 2-Methylphenol	8.65	108	68534	17.374	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.72	45	102508	17.041	ng/ul#	92
14) Acetophenone	9.05	105	119021	16.376	ng/ul#	79
15) N-Nitroso-di-n-propylamine	9.02	70	62417	17.167	ng/ul#	67
16) 4-Methylphenol	8.99	108	69652	15.989	ng/ul	92
17) Hexachloroethane	9.27	117	37832	20.407	ng/ul	84
20) Nitrobenzene	9.43	77	95491	19.893	ng/ul#	84
21) Isophorone	9.95	82	164732	19.668	ng/ul#	96
23) 2-Nitrophenol	10.15	139	43082	20.789	ng/ul#	66
24) 2,4-Dimethylphenol	10.19	107	98254	20.730	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.43	93	94835	19.461	ng/ul	100
27) 2,4-Dichlorophenol	10.67	162	73477	20.068	ng/ul	98
28) Naphthalene	11.07	128	245664	19.598	ng/ul	100
30) 4-Chloroaniline	11.19	127	97584	21.511	ng/ul	96
31) Hexachlorobutadiene	11.33	225	57063	22.186	ng/ul	96
32) Caprolactam	11.99	113	20904	16.938	ng/ul#	59
33) 4-Chloro-3-methylphenol	12.30	107	85825	19.965	ng/ul	99
34) 2-Methylnaphthalene	12.67	142	187148	20.122	ng/ul	98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 22:53:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	95362	20.718 ng/ul#	96
37) Hexachlorocyclopentadiene	12.99	237	45895	21.031 ng/ul	99
38) 2,4,6-Trichlorophenol	13.27	196	62203	20.929 ng/ul	96
39) 2,4,5-Trichlorophenol	13.35	196	66464	21.049 ng/ul	95
40) 1,1'-Biphenyl	13.66	154	246799	19.652 ng/ul	97
41) 2-Chloronaphthalene	13.72	162	192622	19.872 ng/ul	98
42) 2-Nitroaniline	13.93	65	62806	20.249 ng/ul#	77
44) Dimethylphthalate	14.28	163	259522	19.386 ng/ul	100
45) 2,6-Dinitrotoluene	14.42	165	49296	20.608 ng/ul#	66
47) Acenaphthylene	14.56	152	301412	19.962 ng/ul	99
48) 3-Nitroaniline	14.76	138	47553	19.306 ng/ul	85
49) Acenaphthene	14.89	153	212505	19.378 ng/ul	98
50) 2,4-Dinitrophenol	14.97	184	21635	16.367 ng/ul#	1
52) 4-Nitrophenol	15.06	109	53120	19.024 ng/ul#	73
53) Dibenzofuran	15.23	168	297705	19.023 ng/ul	87
54) 2,4-Dinitrotoluene	15.21	165	74711	19.460 ng/ul#	38
55) 2,3,4,6-Tetrachlorophenol	15.46	232	55433	19.272 ng/ul#	84
56) Diethylphthalate	15.63	149	285328	19.610 ng/ul	96
58) Fluorene	15.87	166	240793	18.990 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.86	204	120322	19.042 ng/ul	93
60) 4-Nitroaniline	15.92	138	48446	17.932 ng/ul#	53
63) 4,6-Dinitro-2-methylphenol	15.97	198	39969	18.066 ng/ul#	69
64) N-Nitrosodiphenylamine	16.07	169	204339	20.380 ng/ul	96
65) 4-Bromophenyl-phenylether	16.74	248	71097	20.381 ng/ul	90
66) Hexachlorobenzene	16.87	284	75055	19.270 ng/ul#	90
67) Atrazine	17.01	200	79255	19.806 ng/ul	95
68) Pentachlorophenol	17.22	266	38016	18.156 ng/ul	96
69) Phenanthrene	17.69	178	380227	19.868 ng/ul	99
71) Anthracene	17.69	178	379570	19.236 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.64	216	97975	21.636 ng/uL	97
73) Pentachlorobenzene	15.14	250	90613	20.454 ng/uL	97
74) Carbazole	17.96	167	332121	18.571 ng/ul	97
75) Di-n-butylphthalate	18.49	149	483320	21.153 ng/ul#	97
76) Fluoranthene	19.59	202	421680	17.557 ng/ul#	94
79) Pyrene	19.95	202	430435	21.653 ng/ul#	93
80) Butylbenzylphthalate	20.80	149	224549	23.480 ng/ul#	84
81) 3,3'-Dichlorobenzidine	21.59	252	139772	18.843 ng/ul	99
82) Benzo(a)anthracene	21.67	228	432210	19.825 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	313329	22.342 ng/ul	93
84) Chrysene	21.72	228	398362	19.534 ng/ul	99
86) Di-n-octyl phthalate	22.46	149	512934	22.445 ng/ul#	85
87) Benzo(b)fluoranthene	23.32	252	379138	20.257 ng/ul	98
88) Benzo(k)fluoranthene	23.37	252	377993	21.127 ng/ul	98
90) Benzo(a)pyrene	23.94	252	356237	19.796 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.46	276	363104	16.411 ng/ul#	92
92) Dibenzo(a,h)anthracene	26.45	278	306345	16.350 ng/ul#	95
93) Benzo(g,h,i)perylene	27.20	276	285905	16.161 ng/ul#	93

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

Quantitation Report (Not Reviewed)

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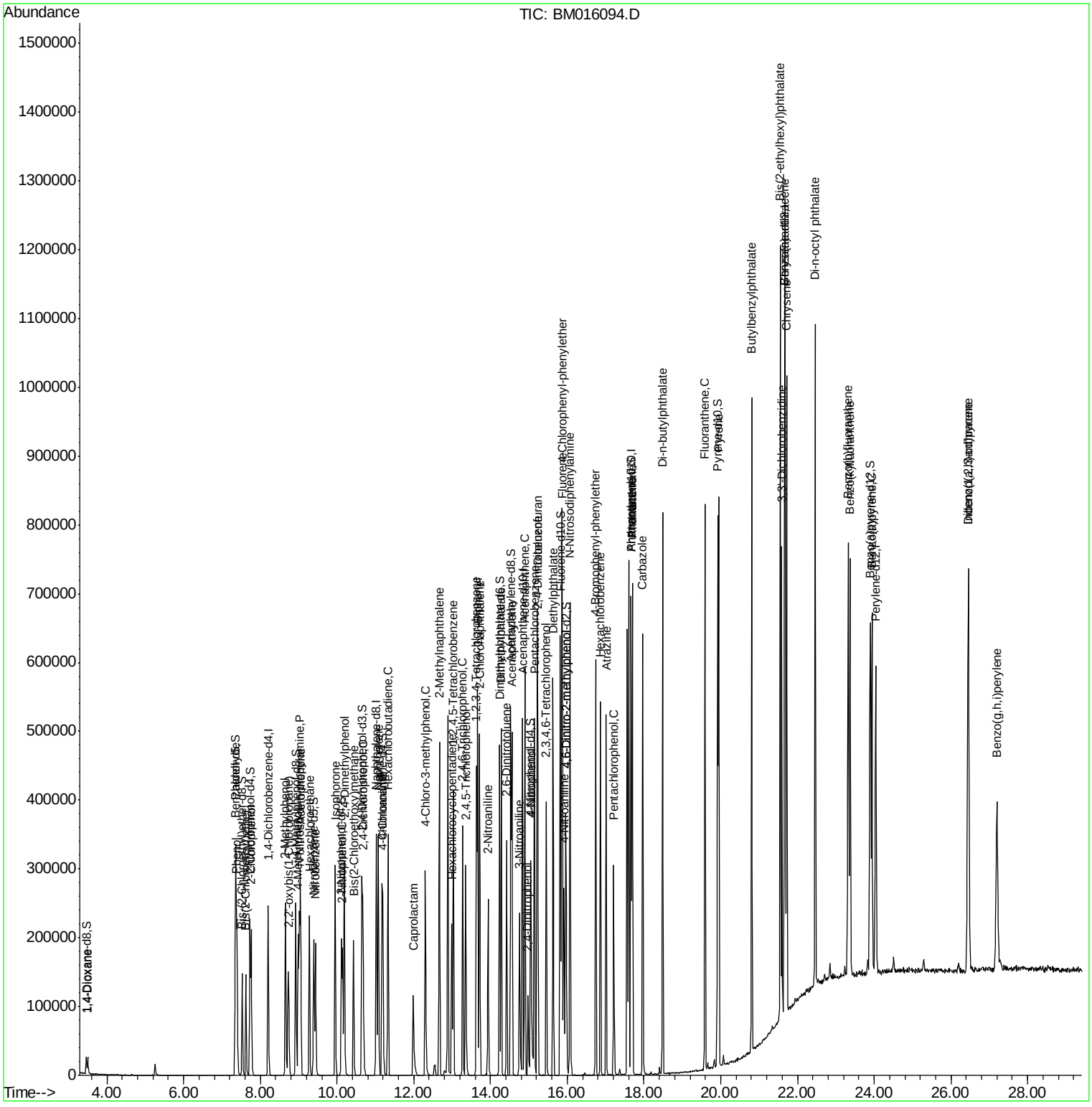
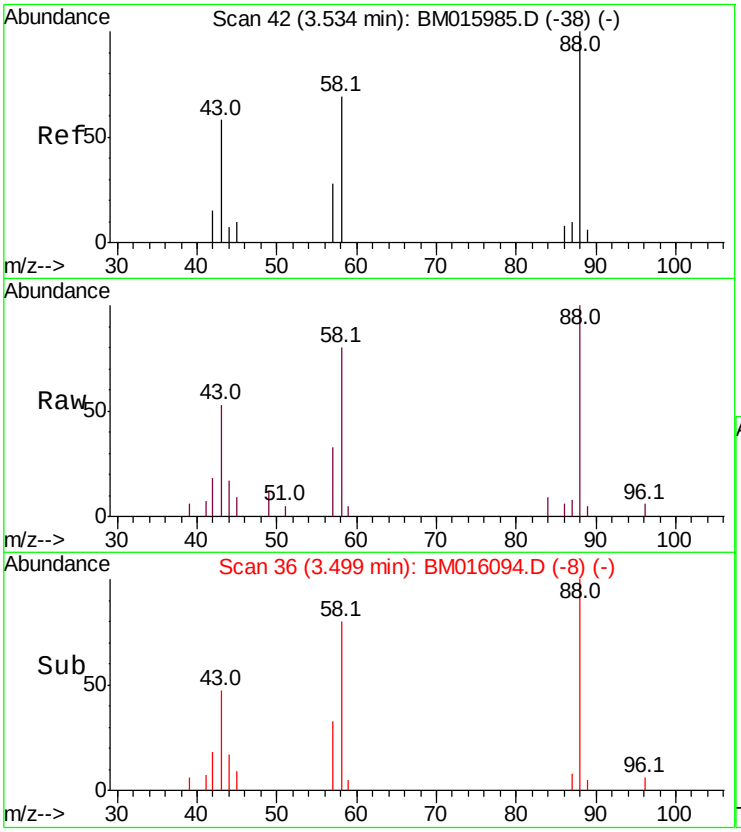
Data File : BM016094.D
Acq On : 27 Jul 2018 09:54
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 27 22:53:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 23:12:47 2018
Response via : Initial Calibration



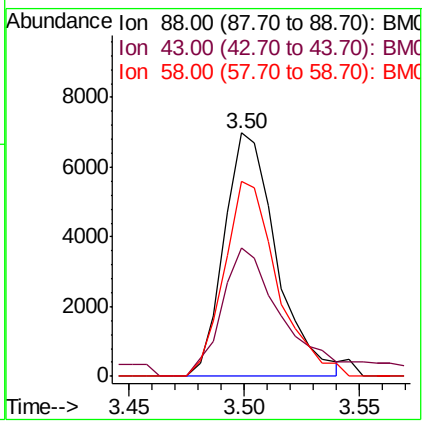


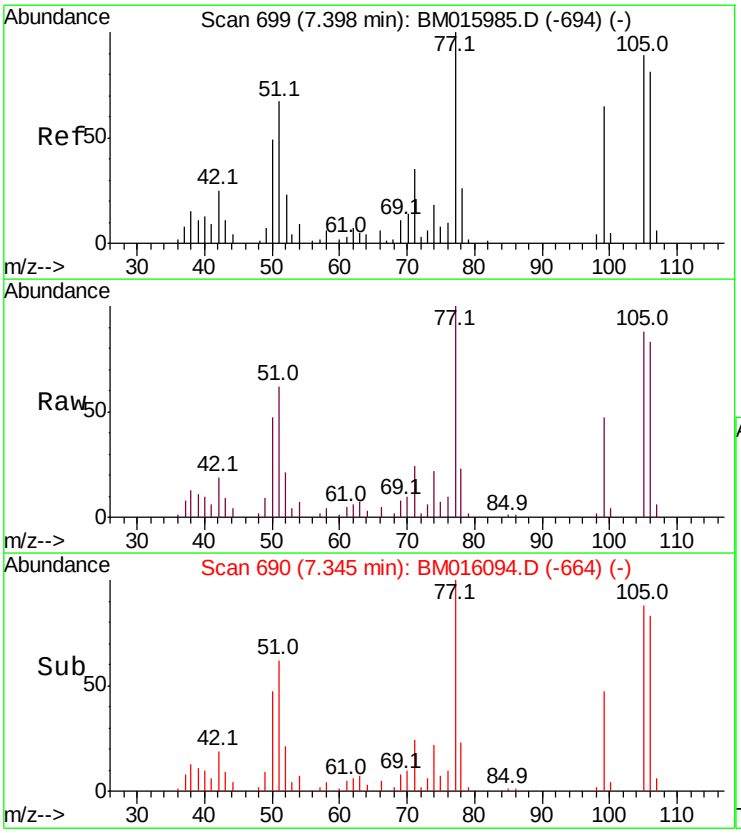
#2
1,4-Dioxane
Concen: 8.914 ng/uL
RT: 3.50 min Scan# 36
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 11039

Ion	Ratio	Lower	Upper
88	100		
43	59.2	32.0	48.0#
58	81.4	72.0	108.0

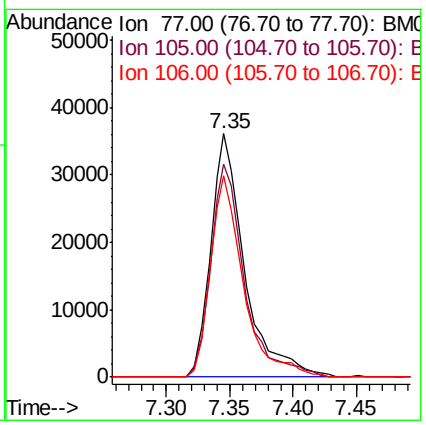


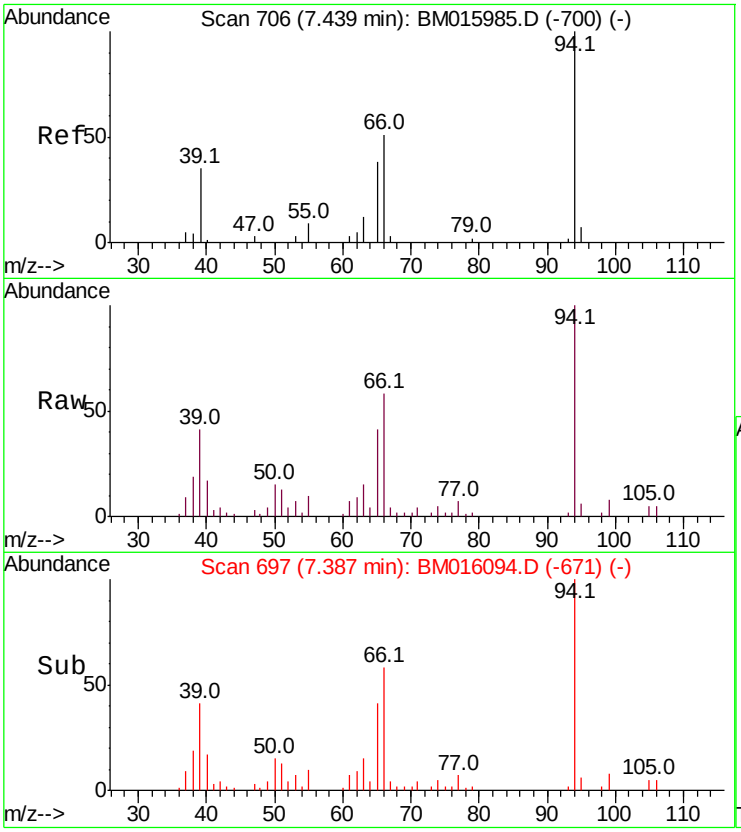


#4
Benzaldehyde
Concen: 20.422 ng/ul
RT: 7.35 min Scan# 690
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion: 77 Resp: 67045

Ion	Ratio	Lower	Upper
77	100		
105	87.6	80.6	120.8
106	82.9	77.7	116.5



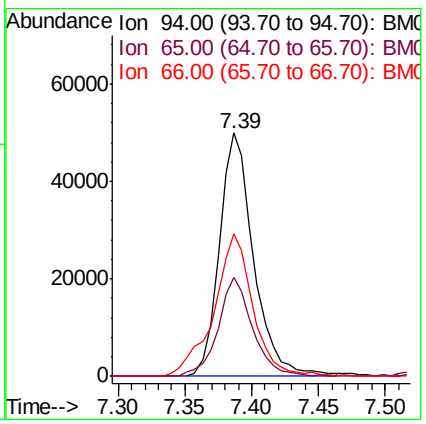


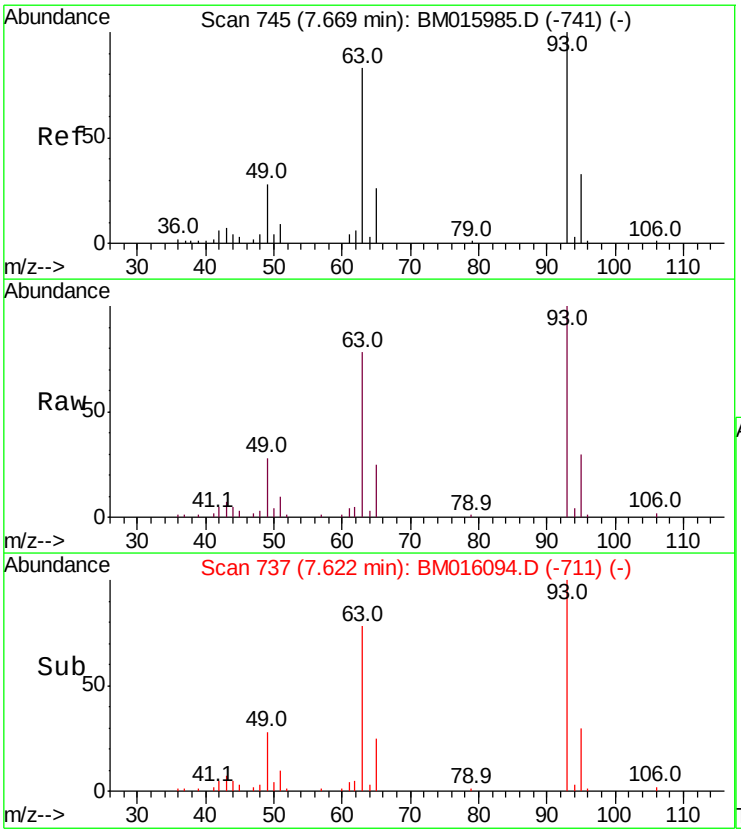
#6
Phenol
Concen: 17.490 ng/ul
RT: 7.39 min Scan# 697
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 89702

Ion	Ratio	Lower	Upper
94	100		
65	40.7	21.0	31.6#
66	58.5	29.3	43.9#

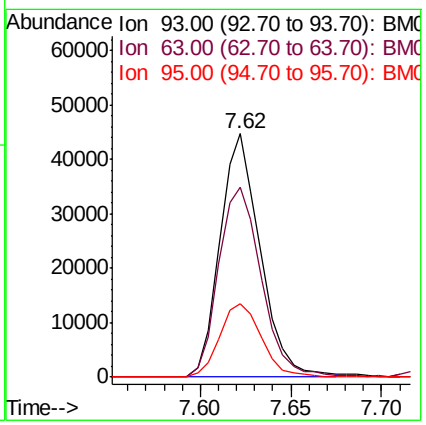


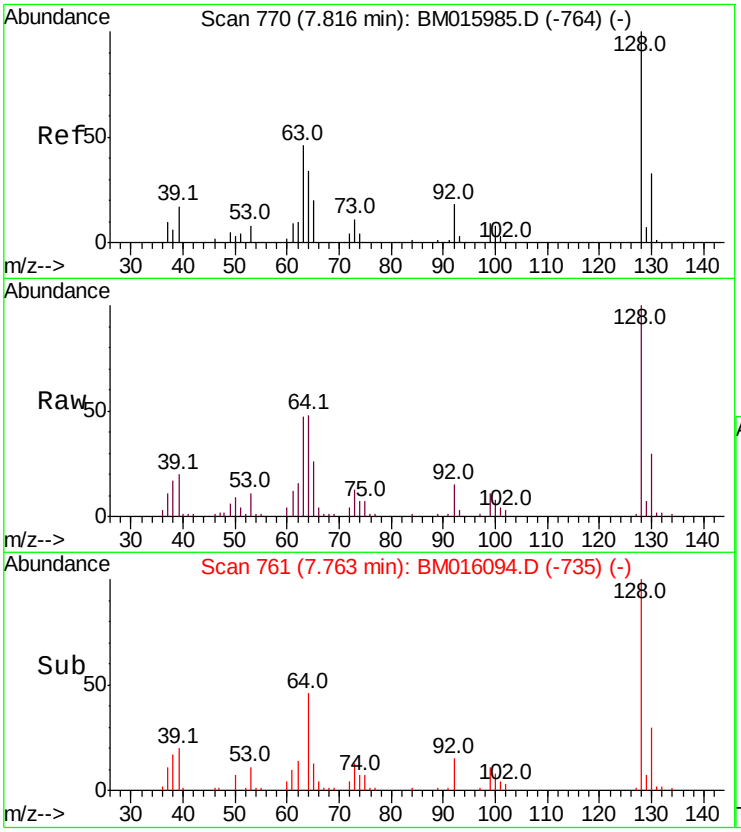


#8
Bis(2-Chloroethyl)ether
Concen: 18.168 ng/ul
RT: 7.62 min Scan# 737
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion: 93 Resp: 68807

Ion	Ratio	Lower	Upper
93	100		
63	78.1	53.5	80.3
95	30.0	26.2	39.2



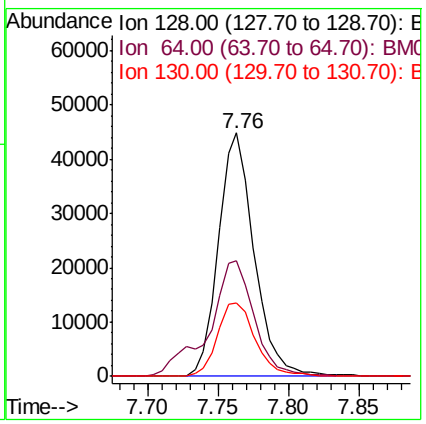


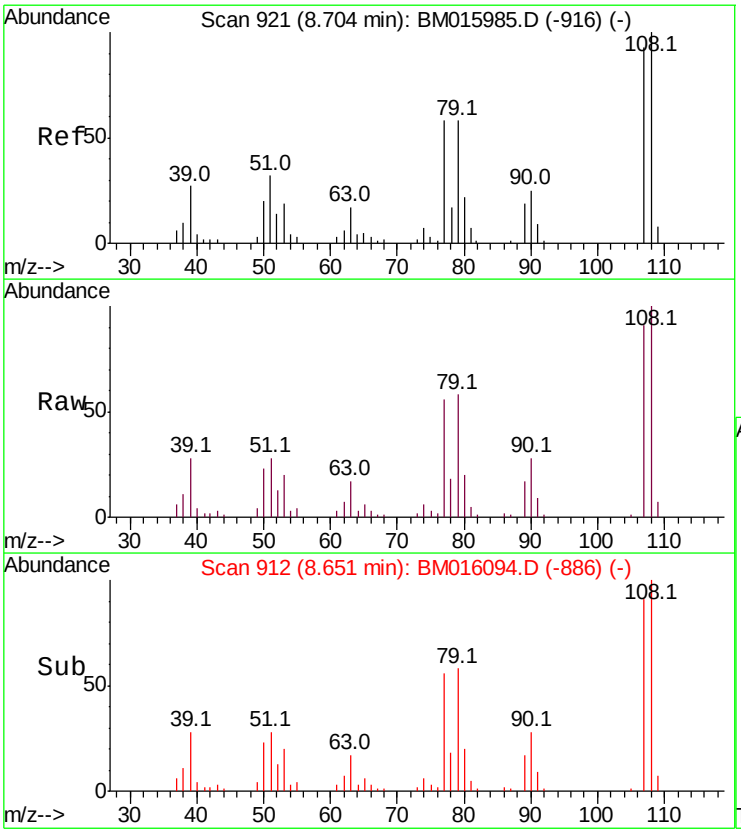
#10
2-Chlorophenol
Concen: 19.099 ng/ul
RT: 7.76 min Scan# 761
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 78672

Ion	Ratio	Lower	Upper
128	100		
64	47.5	31.9	47.9
130	30.1	25.6	38.4

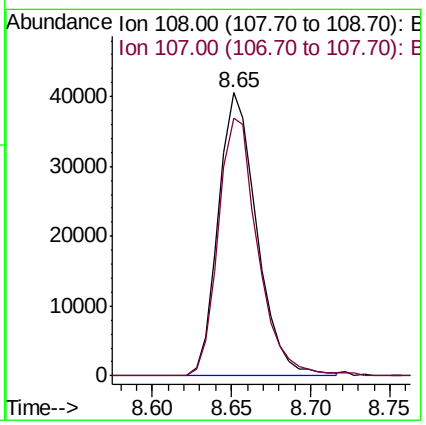


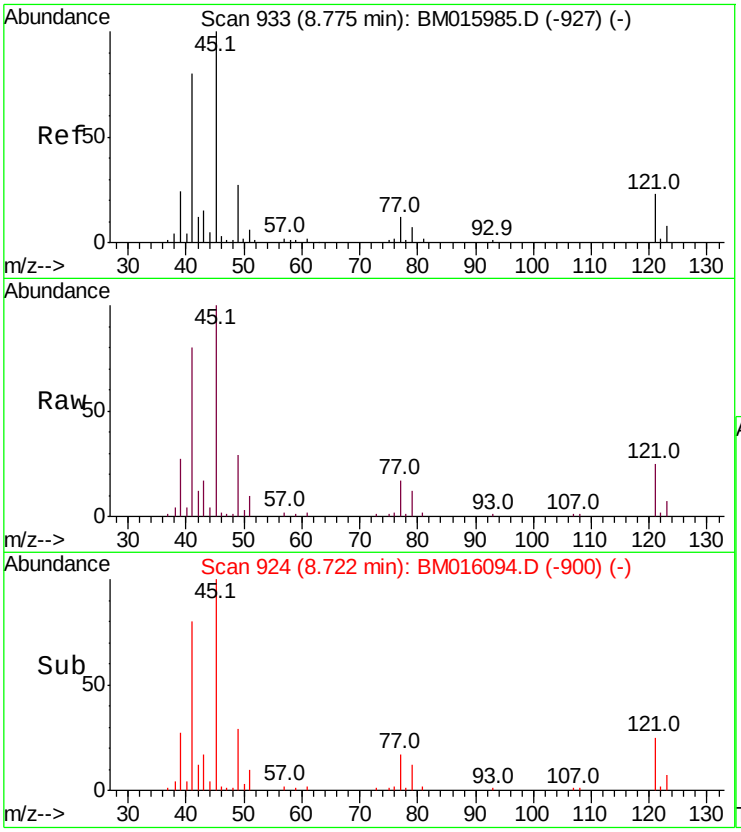


#11
2-Methylphenol
Concen: 17.374 ng/ul
RT: 8.65 min Scan# 912
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:108 Resp: 68534

Ion	Ratio	Lower	Upper
108	100		
107	91.2	72.4	108.6



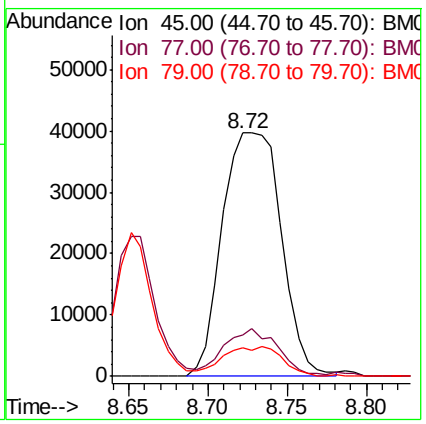


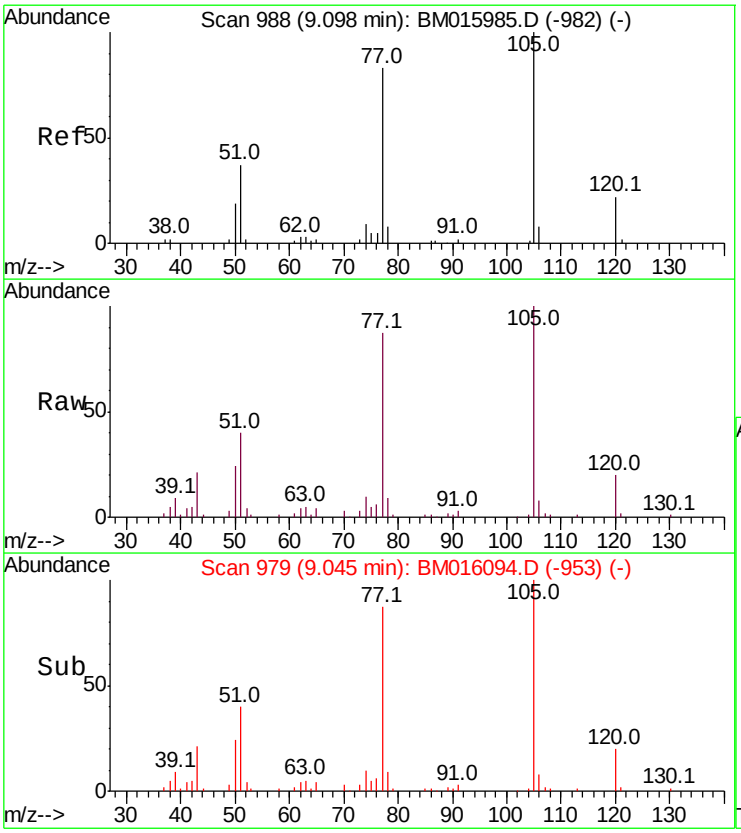
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.041 ng/ul
RT: 8.72 min Scan# 924
Delta R.T. -0.06 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 102508

Ion	Ratio	Lower	Upper
45	100		
77	17.0	15.9	23.9
79	11.6	12.5	18.7#

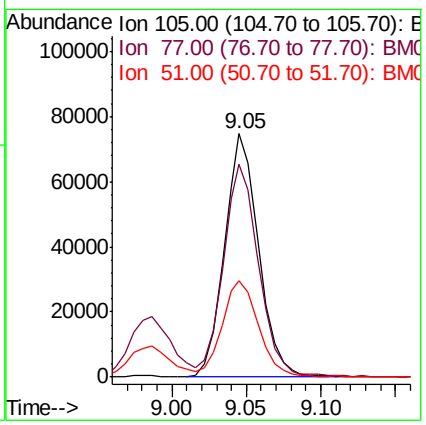


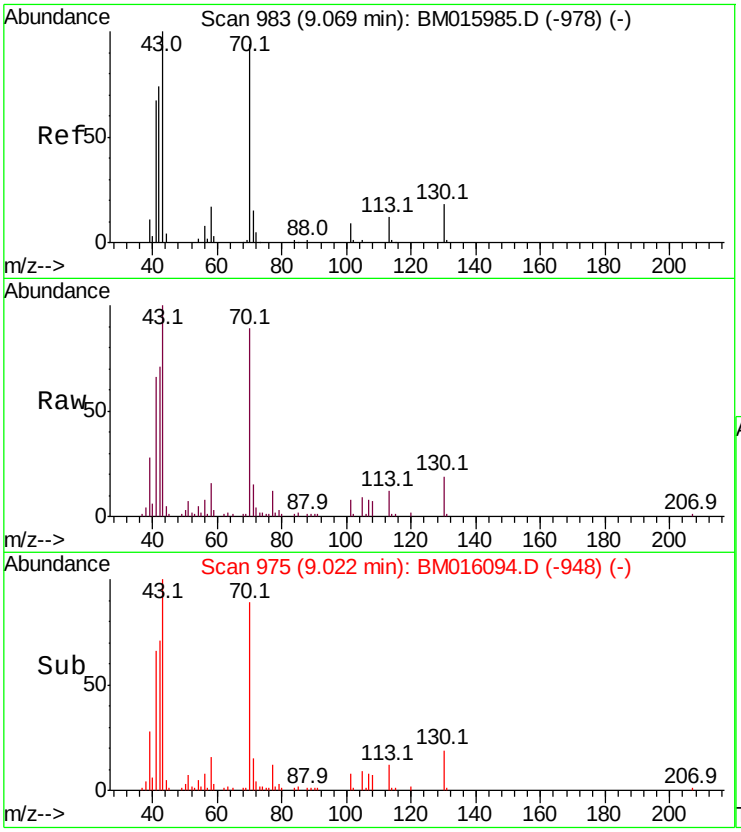


#14
Acetophenone
Concen: 16.376 ng/ul
RT: 9.05 min Scan# 979
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:105 Resp: 119021

Ion	Ratio	Lower	Upper
105	100		
77	87.2	59.0	88.4
51	39.6	16.4	24.6#



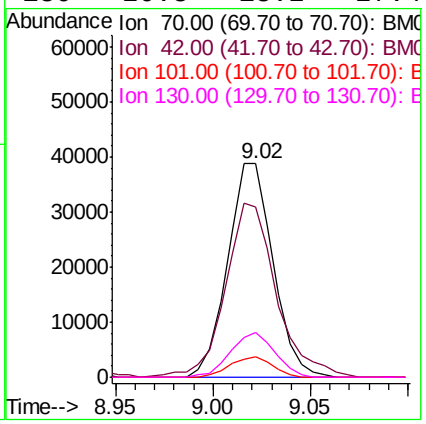


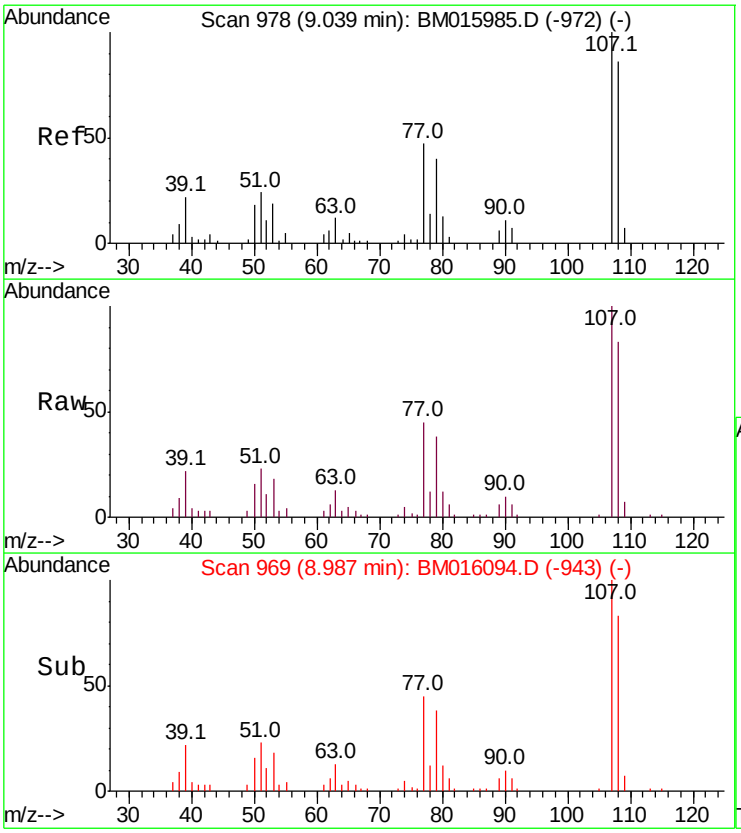
#15
N-Nitroso-di-n-propylamine
Concen: 17.167 ng/ul
RT: 9.02 min Scan# 975
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 62417

Ion	Ratio	Lower	Upper
70	100		
42	79.7	35.4	53.0#
101	9.3	8.4	12.6
130	20.8	18.2	27.4

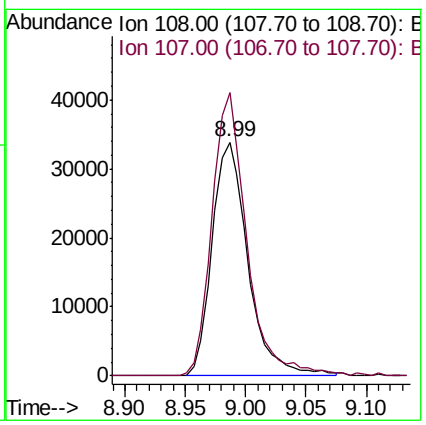


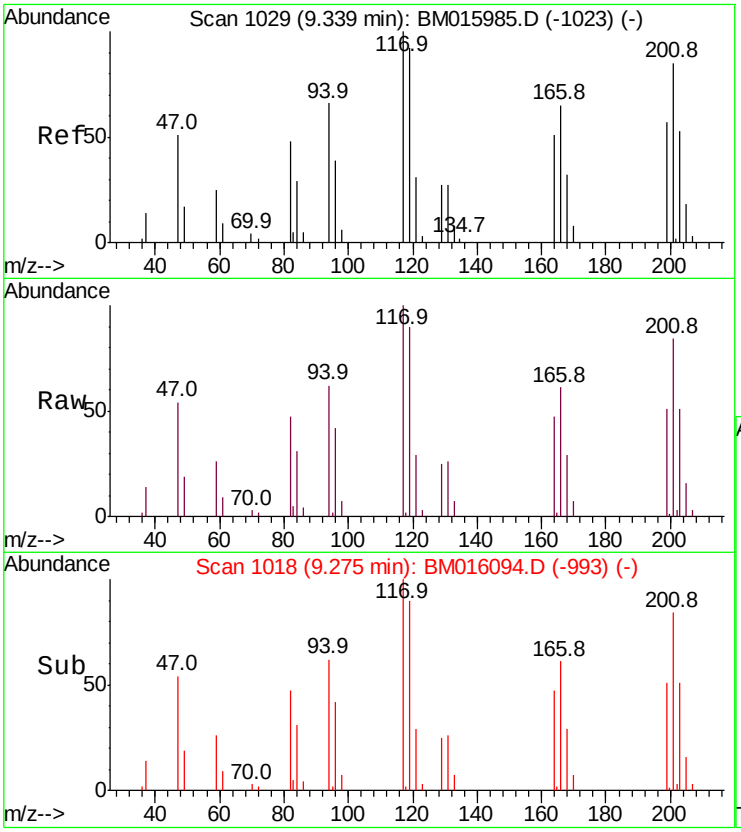


#16
4-Methylphenol
Concen: 15.989 ng/ul
RT: 8.99 min Scan# 969
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:108 Resp: 69652

Ion	Ratio	Lower	Upper
108	100		
107	121.2	90.3	135.5



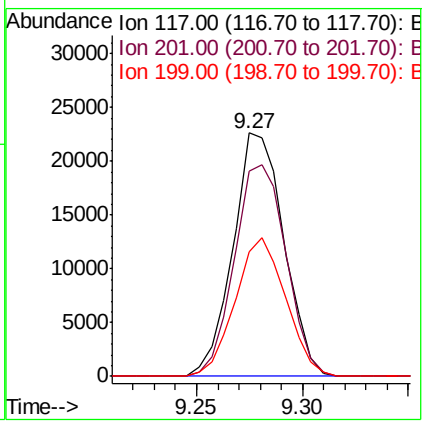


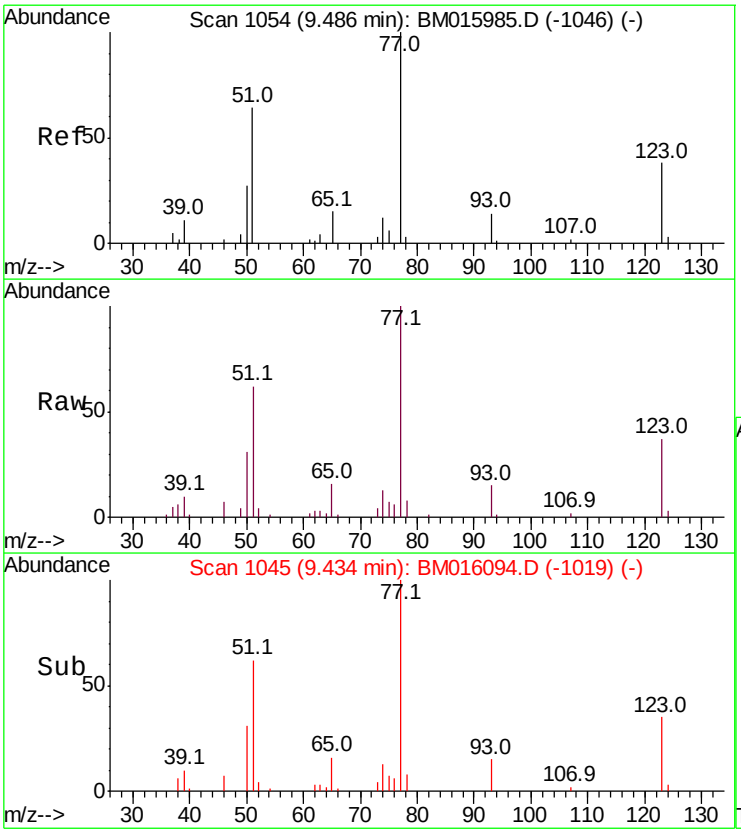
#17
Hexachloroethane
Concen: 20.407 ng/ul
RT: 9.27 min Scan# 1018
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 37832

Ion	Ratio	Lower	Upper
117	100		
201	84.2	81.5	122.3
199	52.8	50.6	76.0

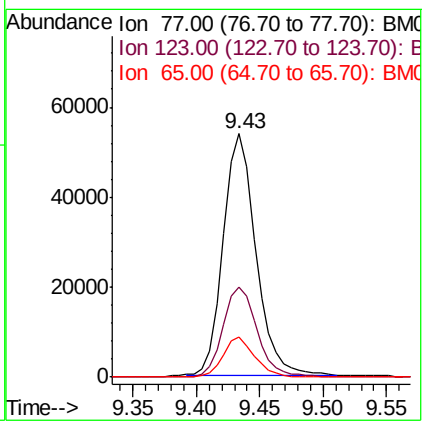


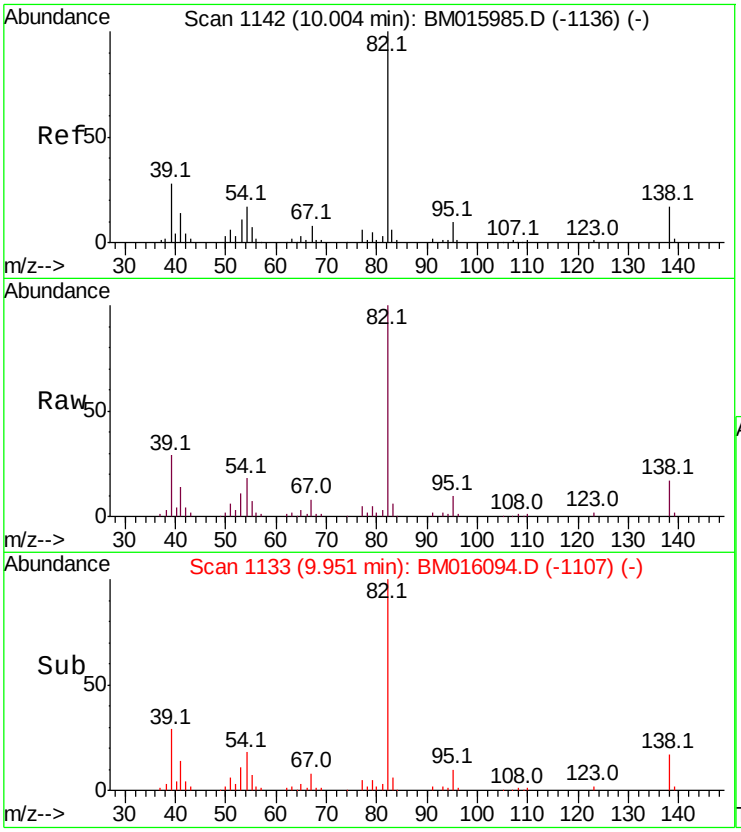


#20
Nitrobenzene
Concen: 19.893 ng/ul
RT: 9.43 min Scan# 1045
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion: 77 Resp: 95491

Ion	Ratio	Lower	Upper
77	100		
123	36.7	39.0	58.4#
65	16.2	10.4	15.6#



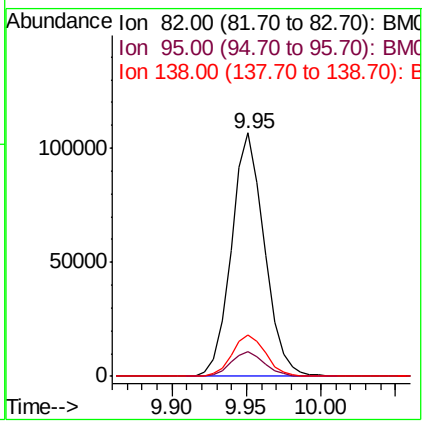


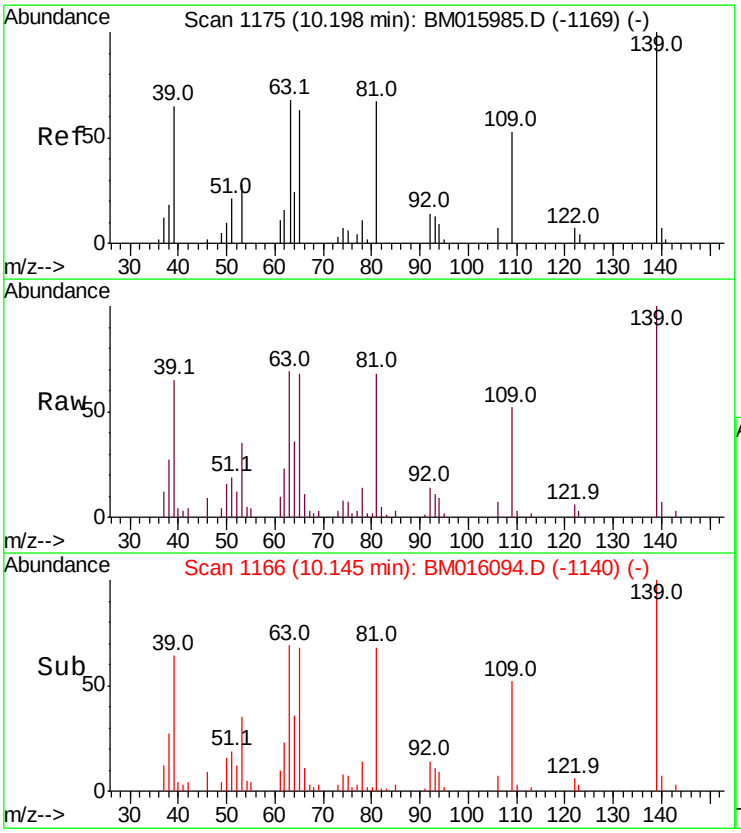
#21
Isophorone
Concen: 19.668 ng/ul
RT: 9.95 min Scan# 1133
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 164732

Ion	Ratio	Lower	Upper
82	100		
95	10.2	6.4	9.6#
138	17.0	14.9	22.3

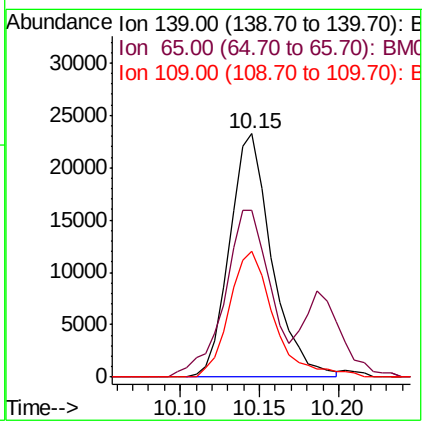


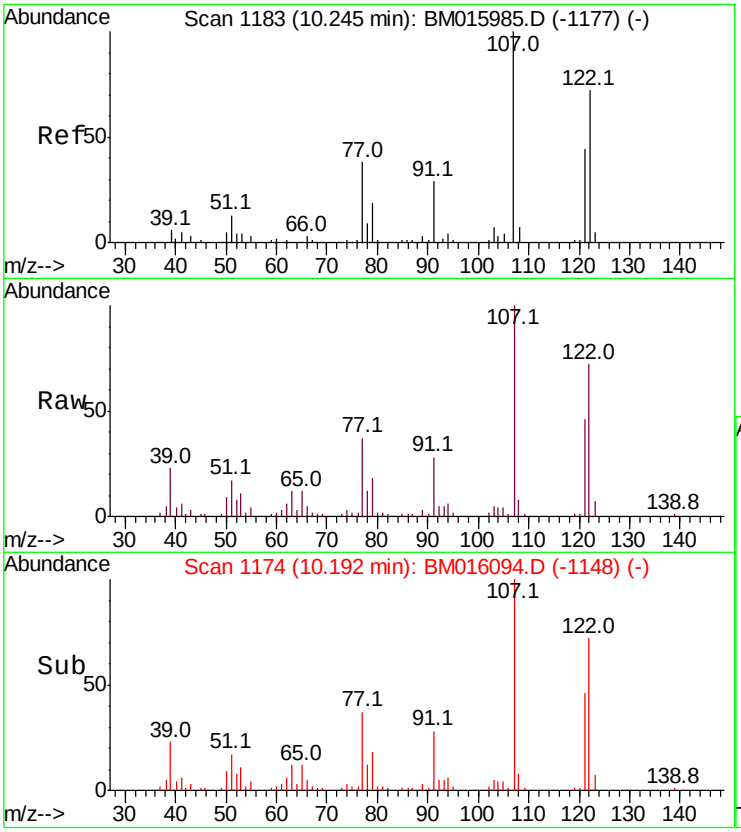


#23
2-Nitrophenol
Concen: 20.789 ng/ul
RT: 10.15 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:139 Resp: 43082

Ion	Ratio	Lower	Upper
139	100		
65	68.5	36.3	54.5#
109	51.9	26.4	39.6#



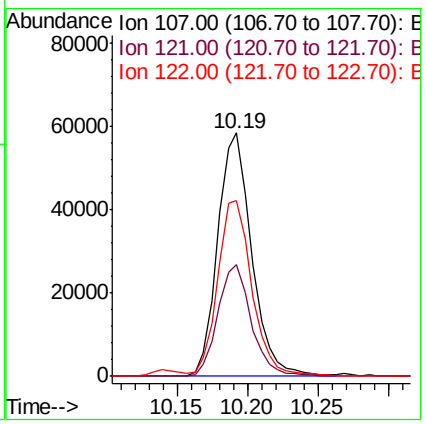


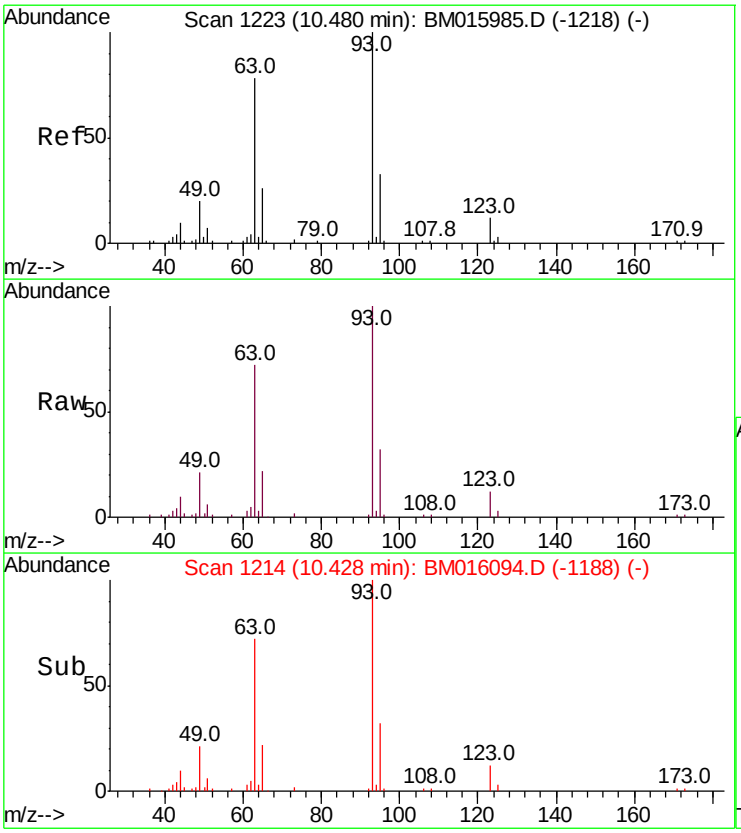
#24
2,4-Dimethylphenol
Concen: 20.730 ng/ul
RT: 10.19 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 98254

Ion	Ratio	Lower	Upper
107	100		
121	45.7	40.6	61.0
122	72.1	67.8	101.6

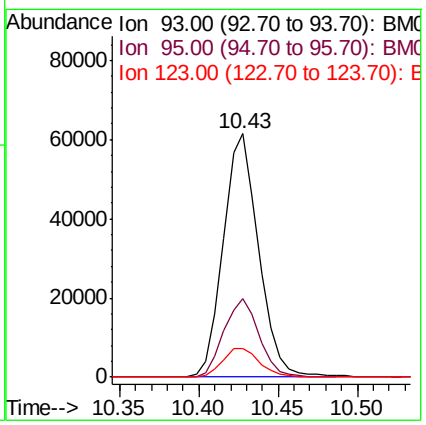


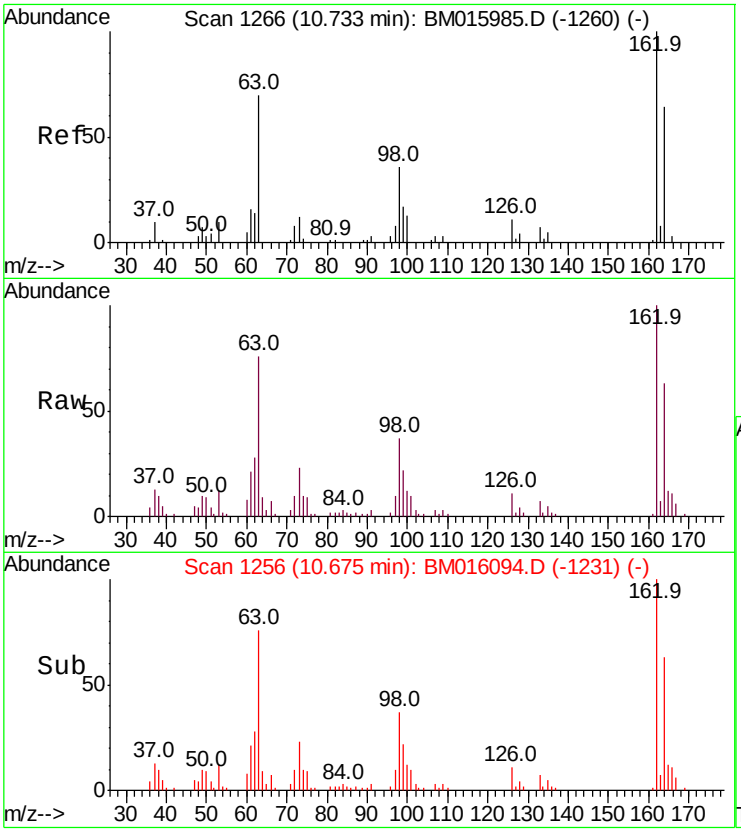


#25
Bis(2-Chloroethoxy)methane
Concen: 19.461 ng/ul
RT: 10.43 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion: 93 Resp: 94835

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.9	9.8	14.8



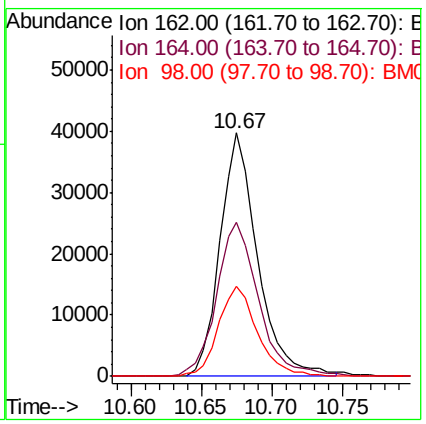


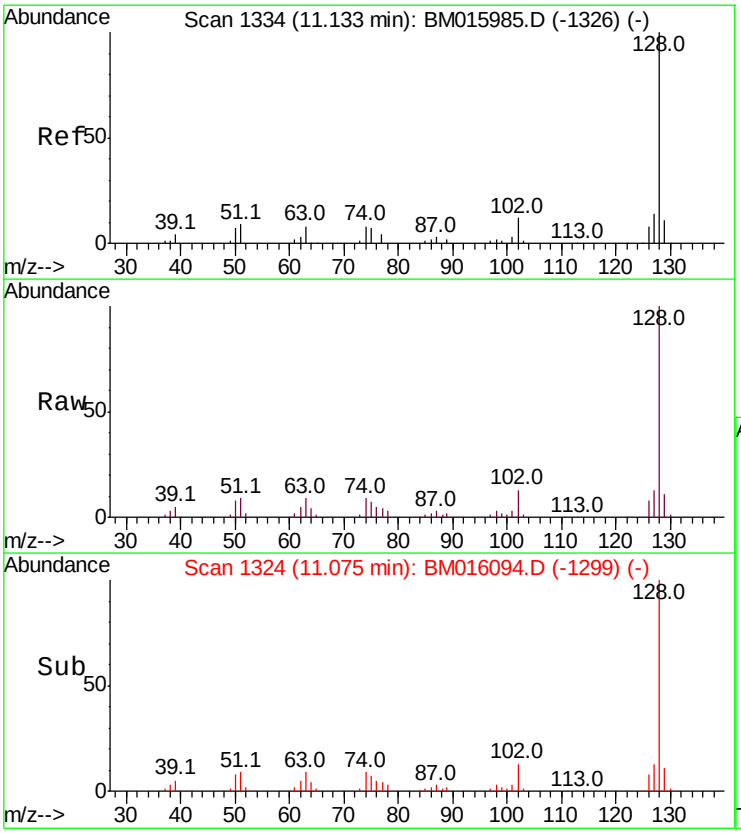
#27
2,4-Dichlorophenol
Concen: 20.068 ng/ul
RT: 10.67 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 73477

Ion	Ratio	Lower	Upper
162	100		
164	63.2	52.1	78.1
98	37.0	28.4	42.6

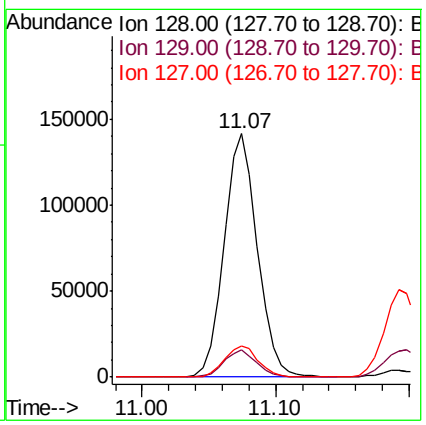


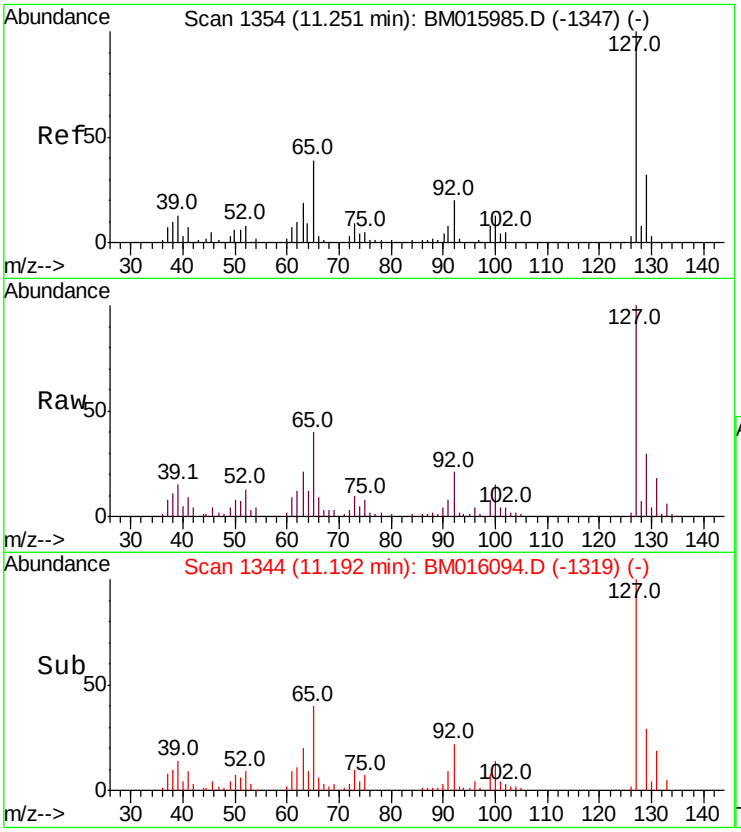


#28
Naphthalene
Concen: 19.598 ng/ul
RT: 11.07 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:128 Resp: 245664

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.5	15.7



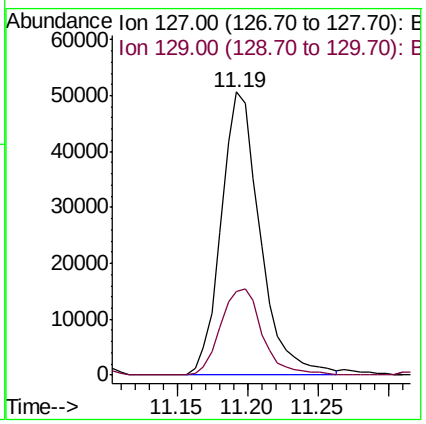


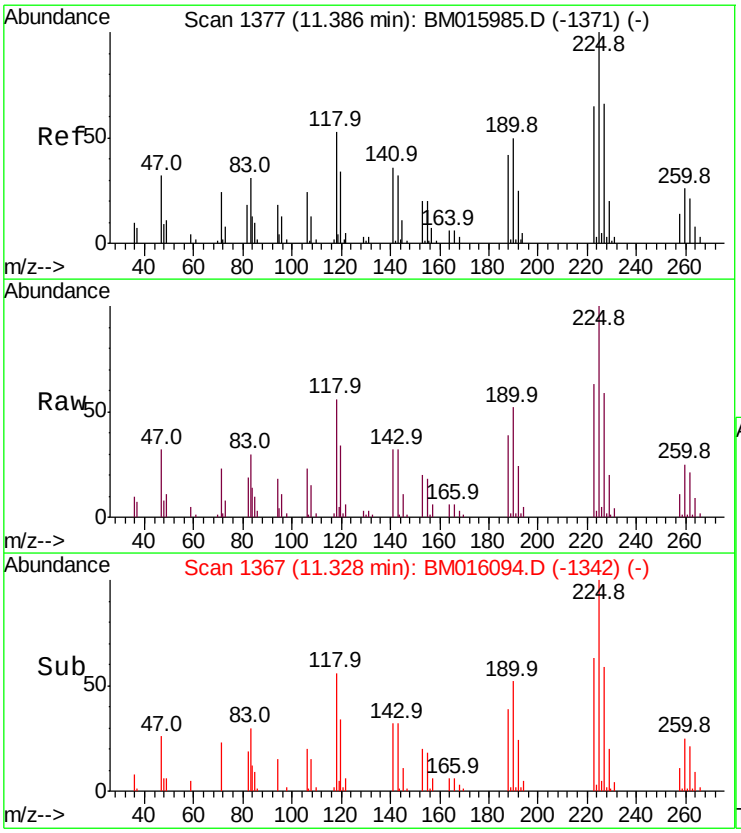
#30
4-Chloroaniline
Concen: 21.511 ng/ul
RT: 11.19 min Scan# 1344
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 97584

Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.4	38.2

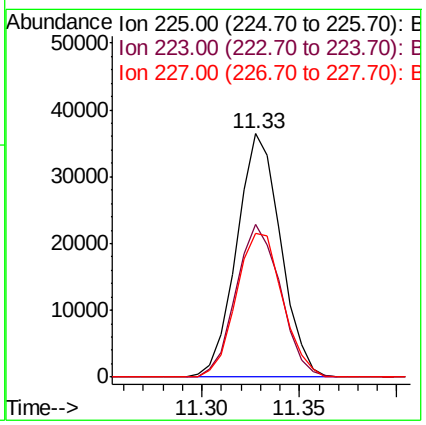


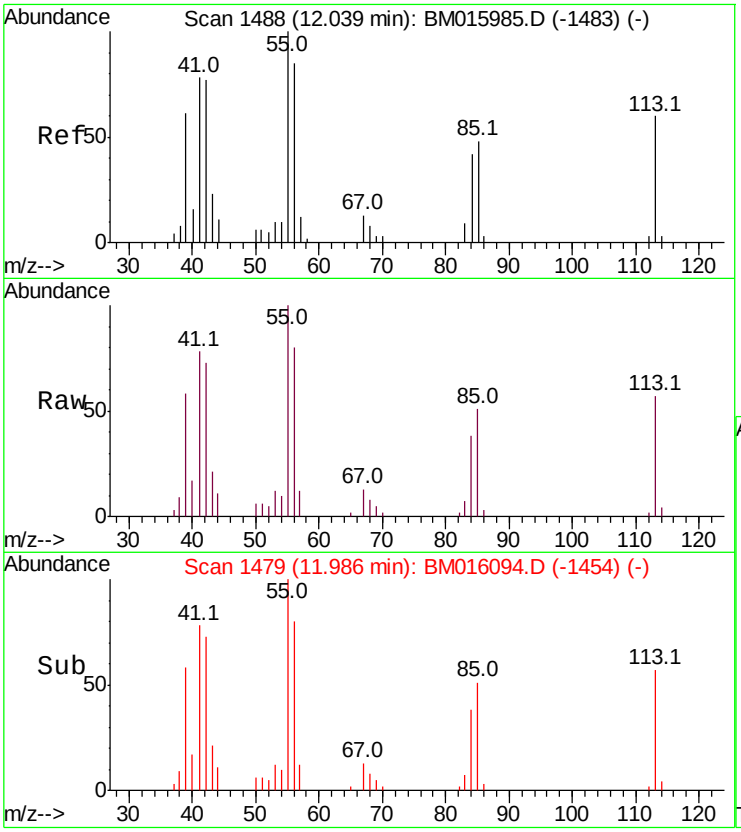


#31
Hexachlorobutadiene
Concen: 22.186 ng/ul
RT: 11.33 min Scan# 1367
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:225 Resp: 57063

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.2
227	59.0	50.7	76.1



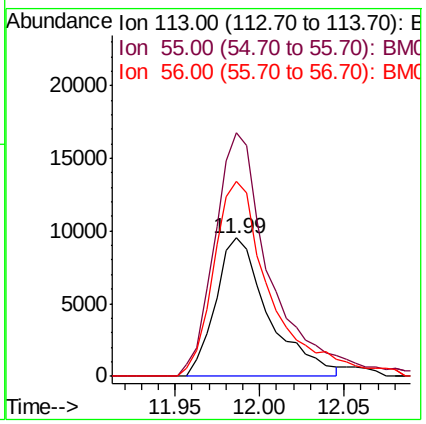


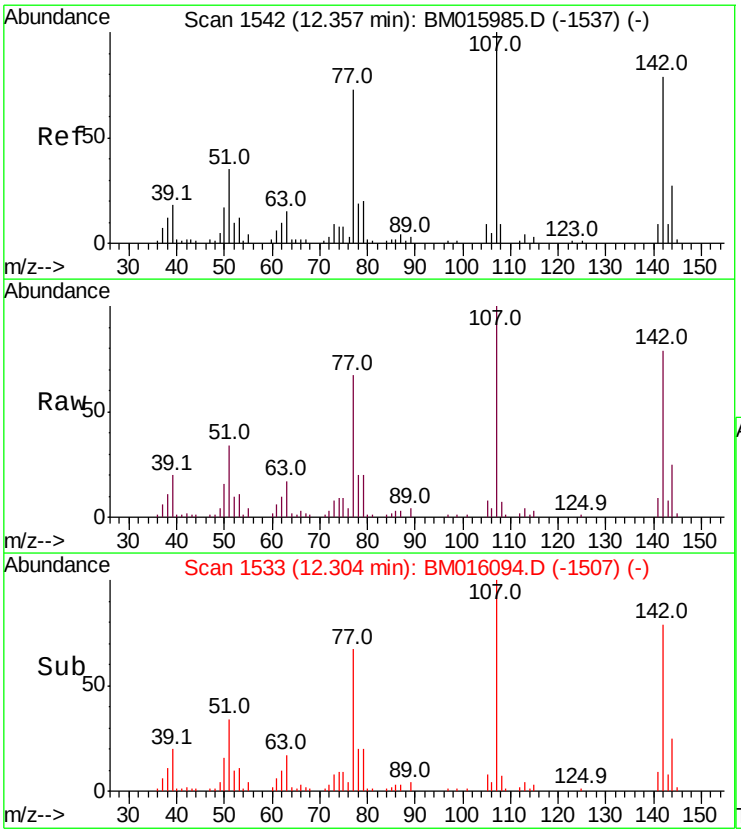
#32
Caprolactam
Concen: 16.938 ng/ul
RT: 11.99 min Scan# 1479
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 20904

Ion	Ratio	Lower	Upper
113	100		
55	176.0	101.9	152.9#
56	141.4	81.2	121.8#

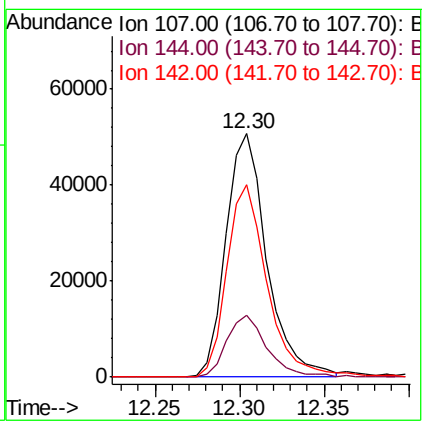


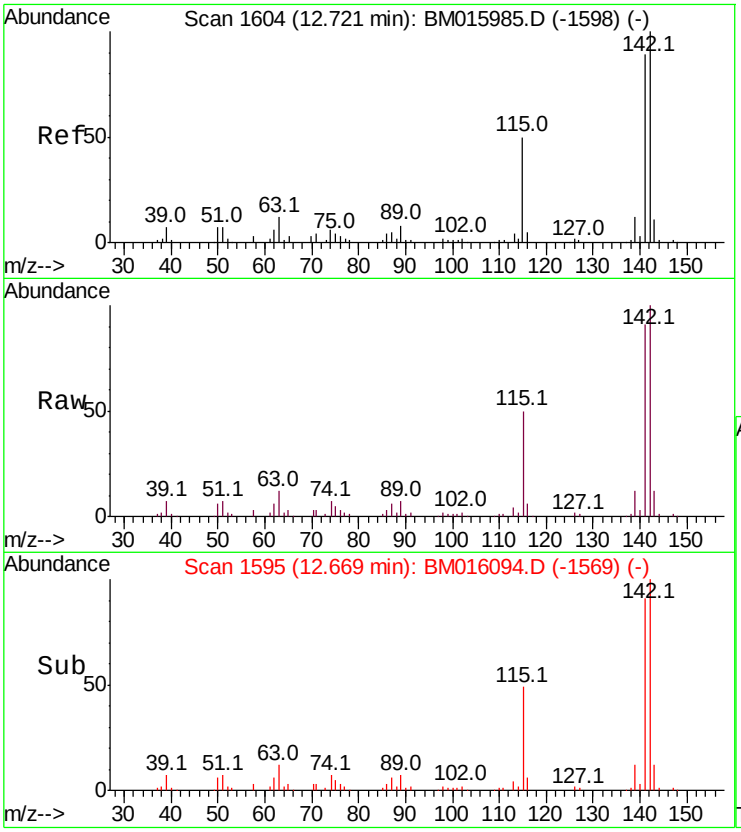


#33
4-Chloro-3-methylphenol
Concen: 19.965 ng/ul
RT: 12.30 min Scan# 1533
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:107 Resp: 85825

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.4	30.6
142	79.2	62.5	93.7



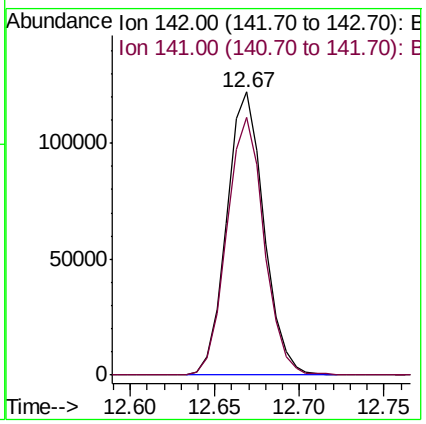


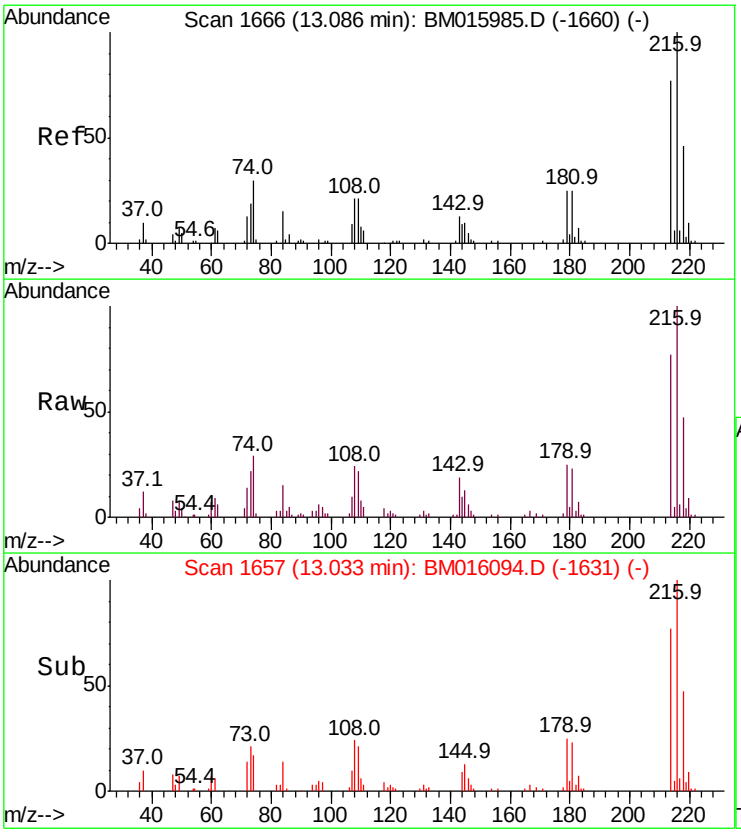
#34
2-Methylnaphthalene
Concen: 20.122 ng/ul
RT: 12.67 min Scan# 1595
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 187148

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.6	107.4

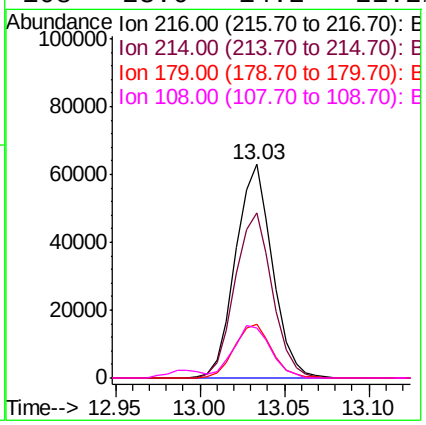


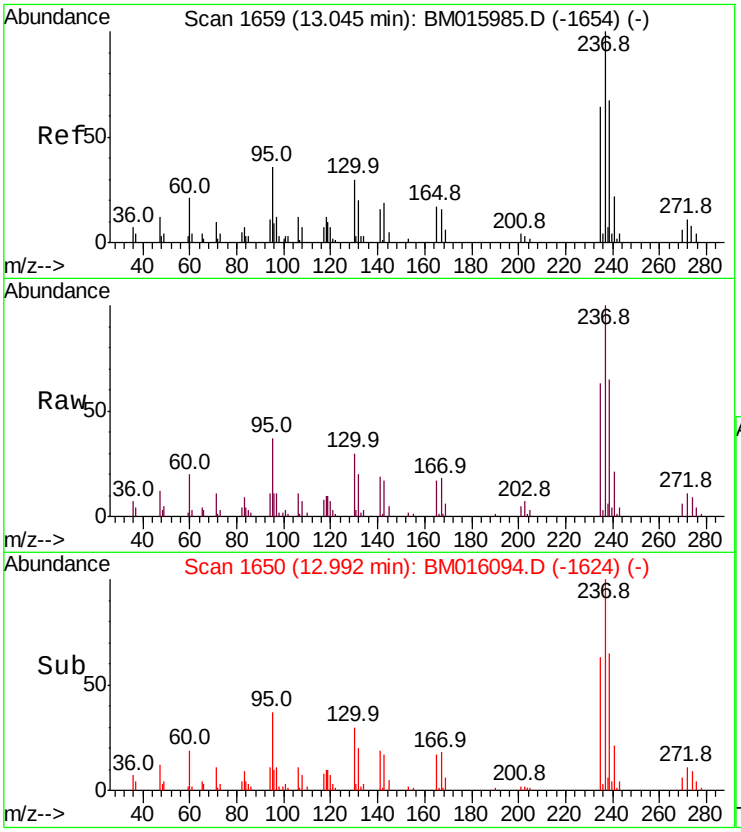


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.718 ng/ul
RT: 13.03 min Scan# 1657
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:216 Resp: 95362

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.5	93.7
179	25.2	18.2	27.2
108	23.6	14.2	21.2#



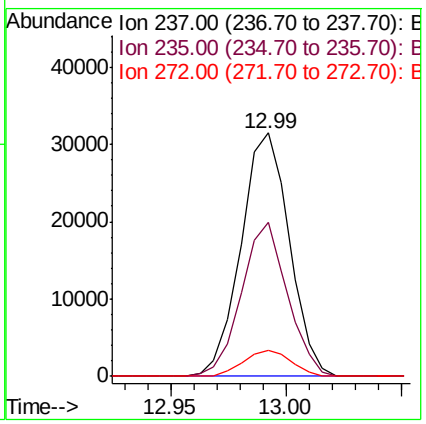


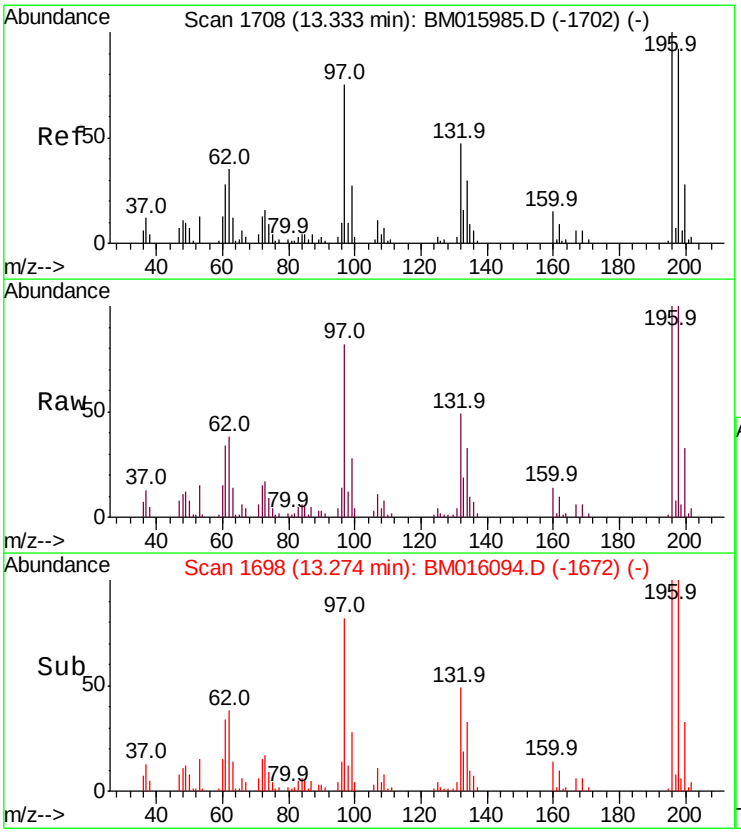
#37
Hexachlorocyclopentadiene
Concen: 21.031 ng/ul
RT: 12.99 min Scan# 1650
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 45895

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	75.6
272	10.9	9.6	14.4

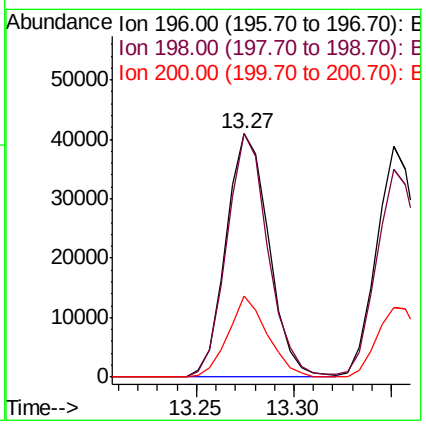


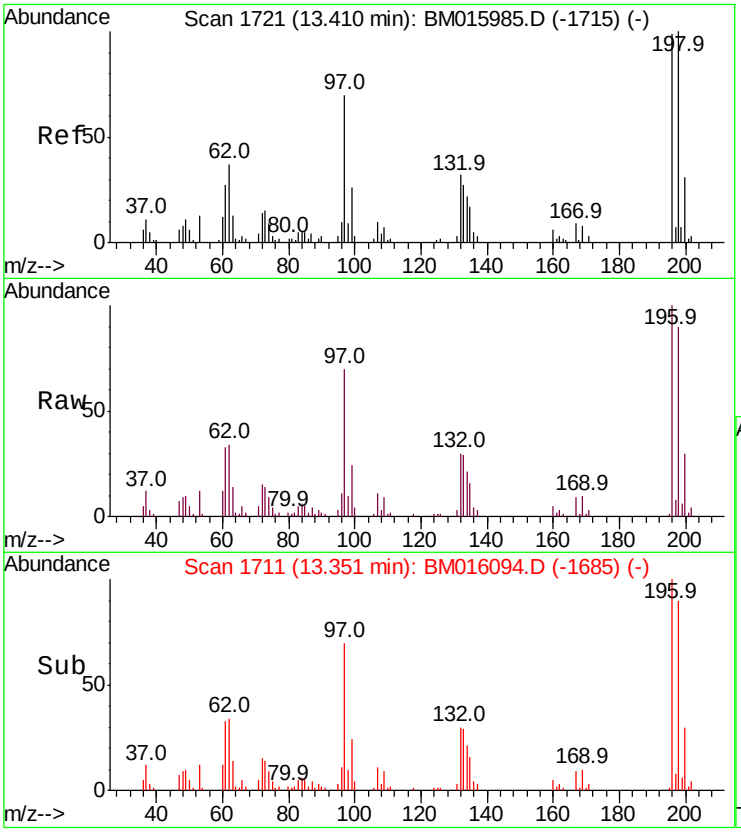


#38
2,4,6-Trichlorophenol
Concen: 20.929 ng/ul
RT: 13.27 min Scan# 1698
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:196 Resp: 62203

Ion	Ratio	Lower	Upper
196	100		
198	99.9	76.6	114.8
200	33.2	24.7	37.1



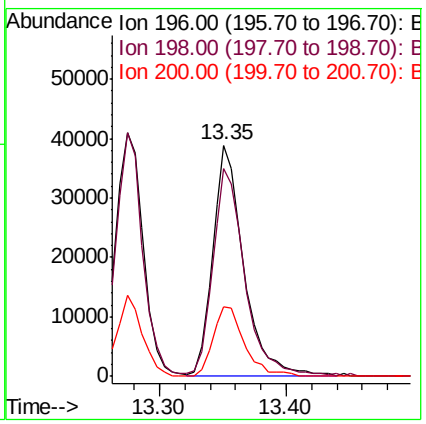


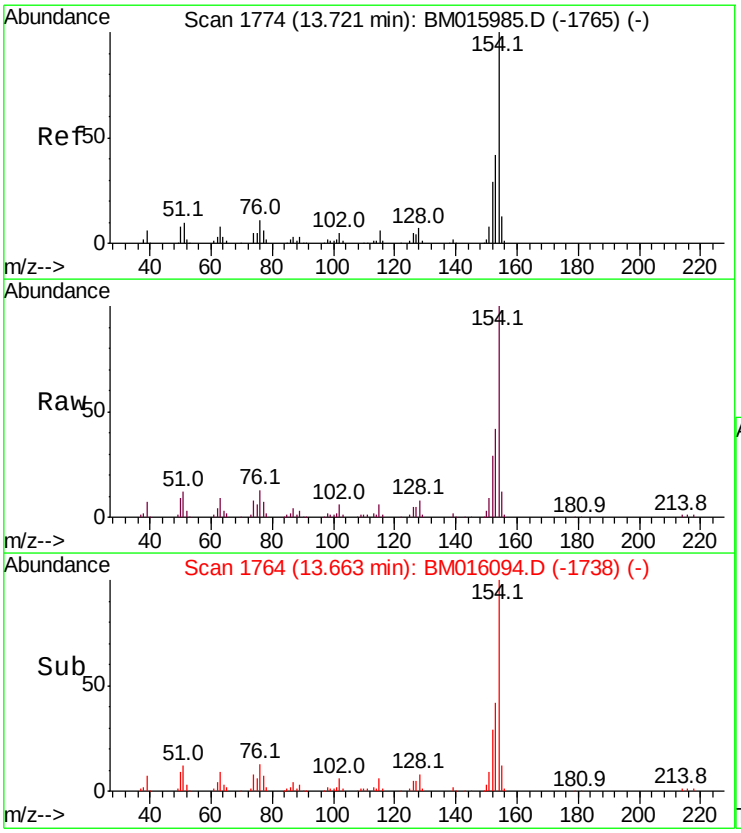
#39
2,4,5-Trichlorophenol
Concen: 21.049 ng/ul
RT: 13.35 min Scan# 1711
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 66464

Ion	Ratio	Lower	Upper
196	100		
198	90.1	76.9	115.3
200	29.9	25.0	37.4

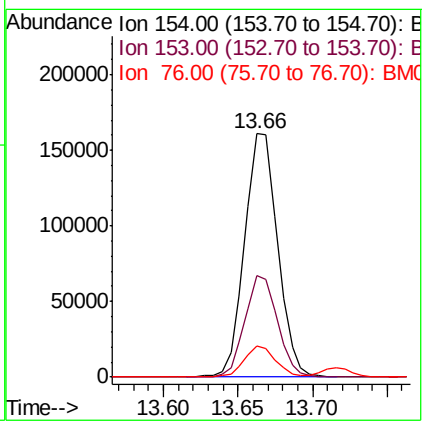


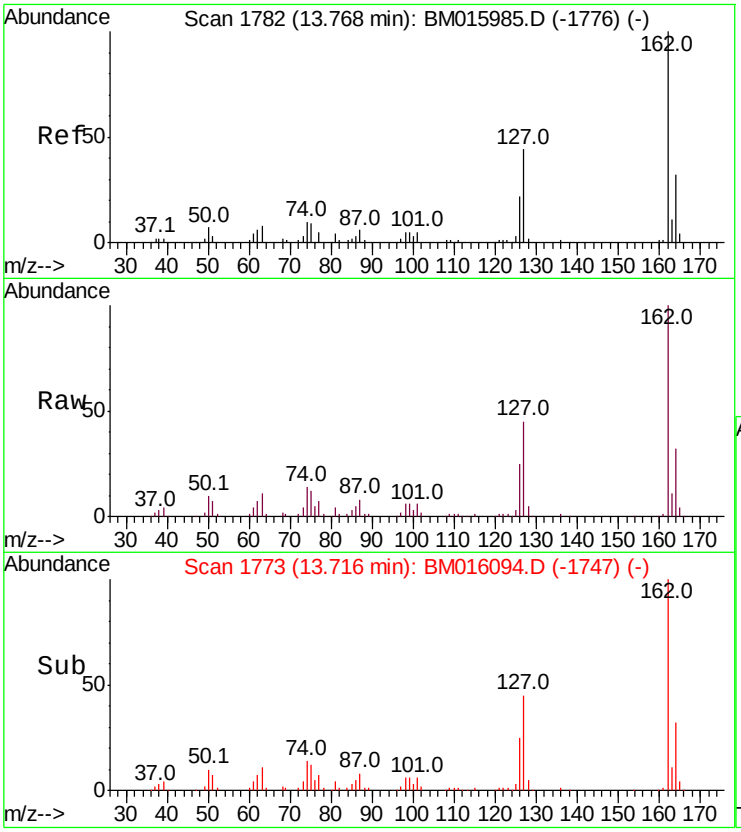


#40
1,1'-Biphenyl
Concen: 19.652 ng/ul
RT: 13.66 min Scan# 1764
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:154 Resp: 246799

Ion	Ratio	Lower	Upper
154	100		
153	41.9	32.1	48.1
76	12.6	9.5	14.3



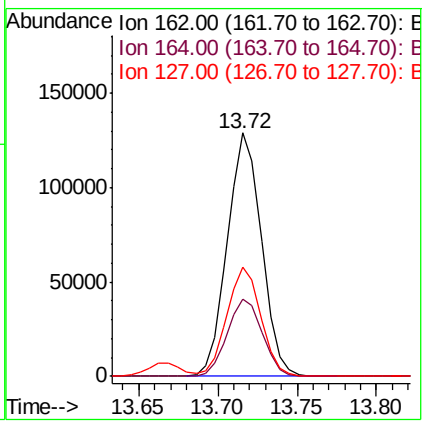


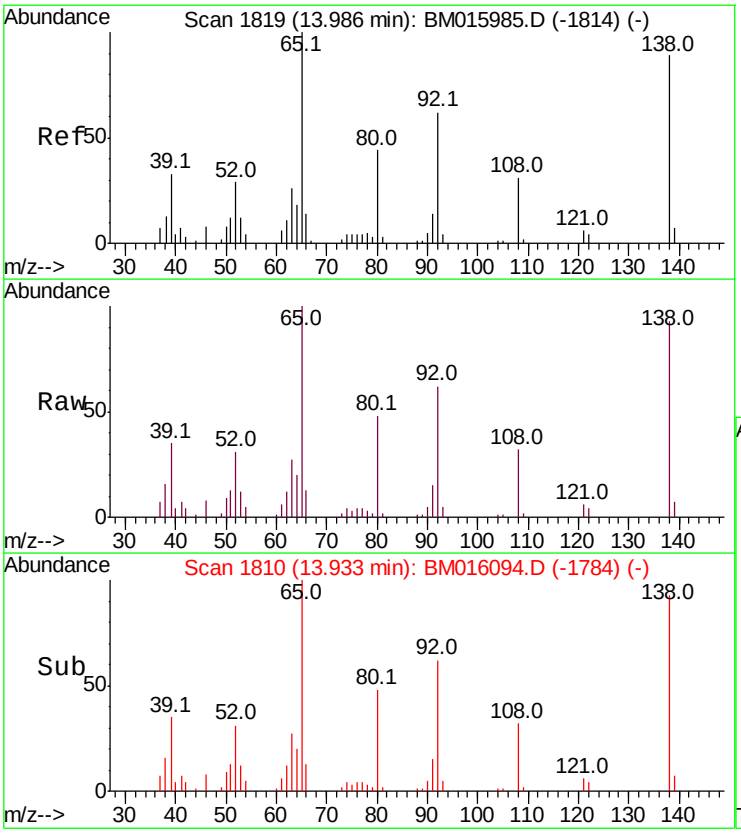
#41
2-Chloronaphthalene
Concen: 19.872 ng/ul
RT: 13.72 min Scan# 1773
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 192622

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	44.7	34.1	51.1

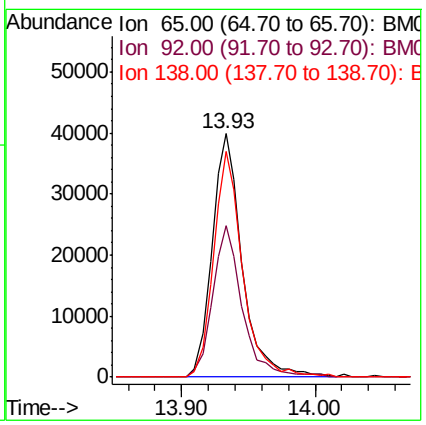


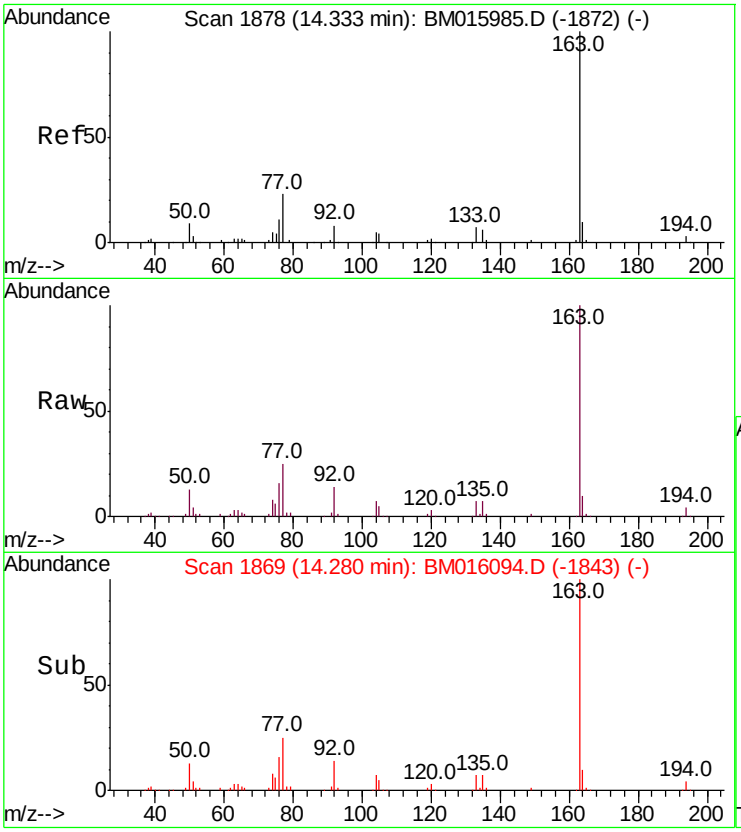


#42
2-Nitroaniline
Concen: 20.249 ng/ul
RT: 13.93 min Scan# 1810
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion: 65 Resp: 62806

Ion	Ratio	Lower	Upper
65	100		
92	62.4	60.4	90.6
138	92.6	99.8	149.6#



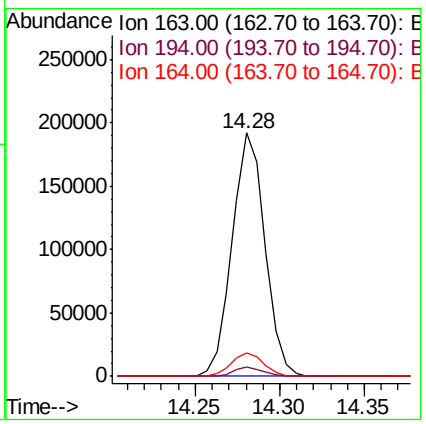


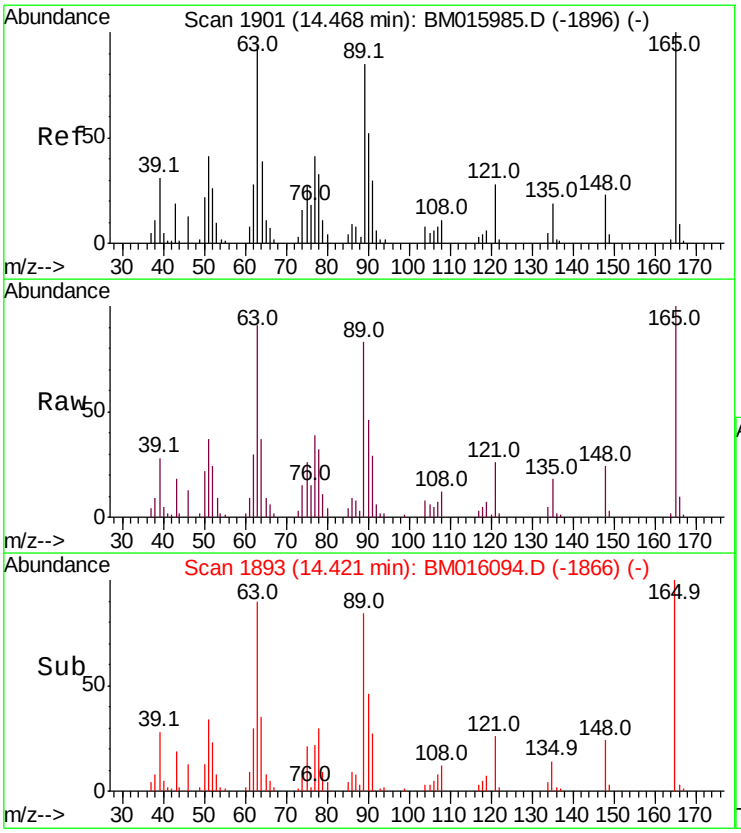
#44
Dimethylphthalate
Concen: 19.386 ng/ul
RT: 14.28 min Scan# 1869
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 259522

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.9	7.8	11.8

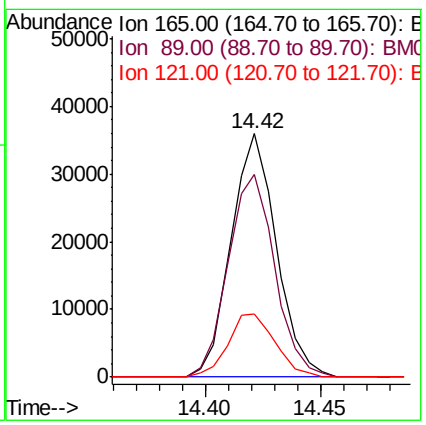


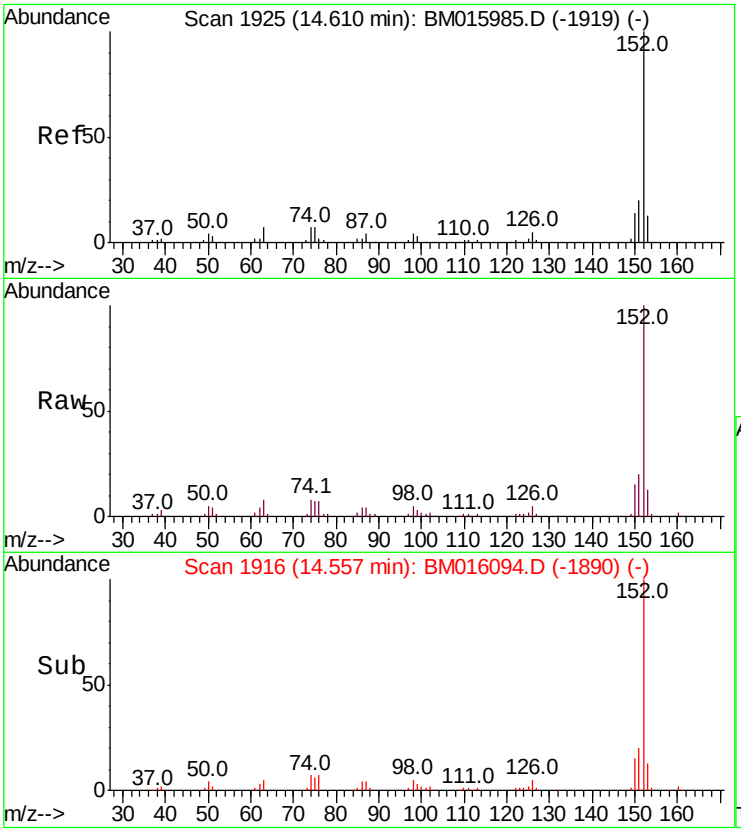


#45
2,6-Dinitrotoluene
Concen: 20.608 ng/ul
RT: 14.42 min Scan# 1893
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:165 Resp: 49296

Ion	Ratio	Lower	Upper
165	100		
89	83.4	42.4	63.6#
121	26.1	16.6	24.8#



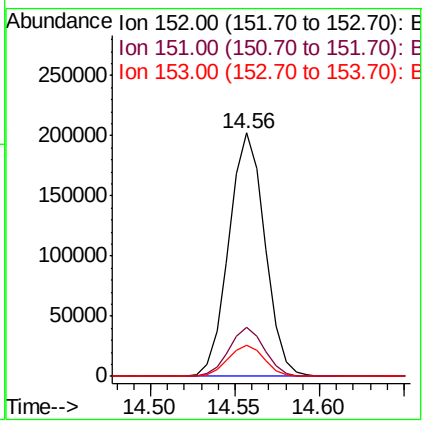


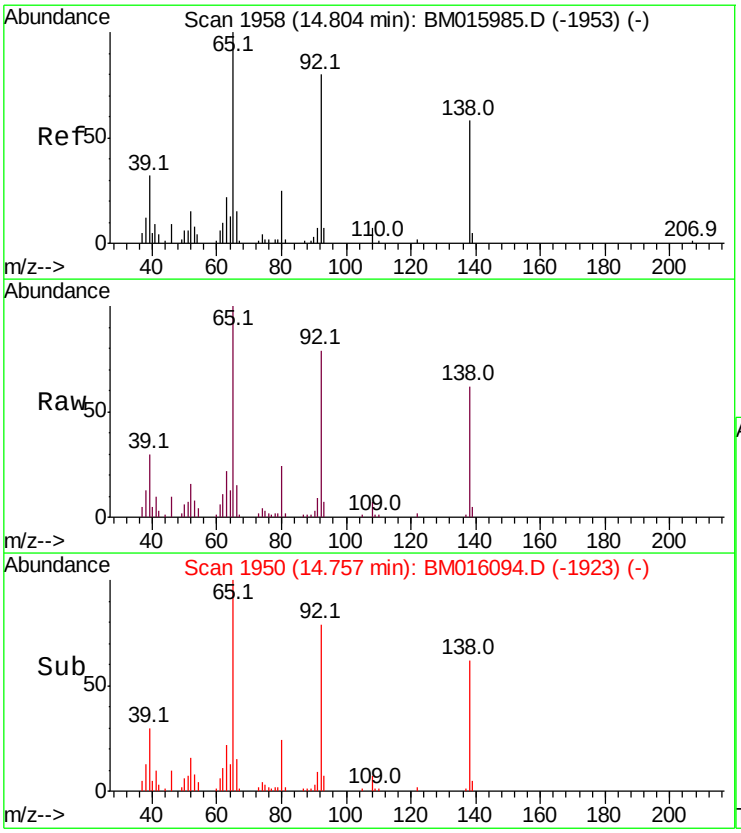
#47
Acenaphthylene
Concen: 19.962 ng/ul
RT: 14.56 min Scan# 1916
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 301412

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.7	10.5	15.7

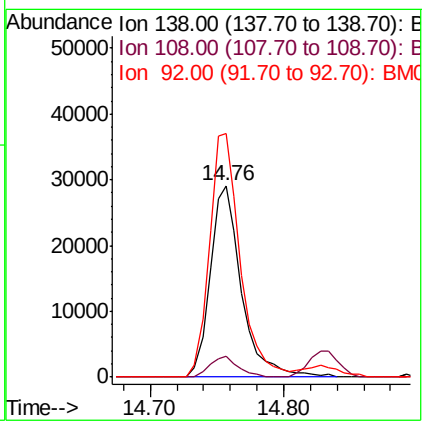


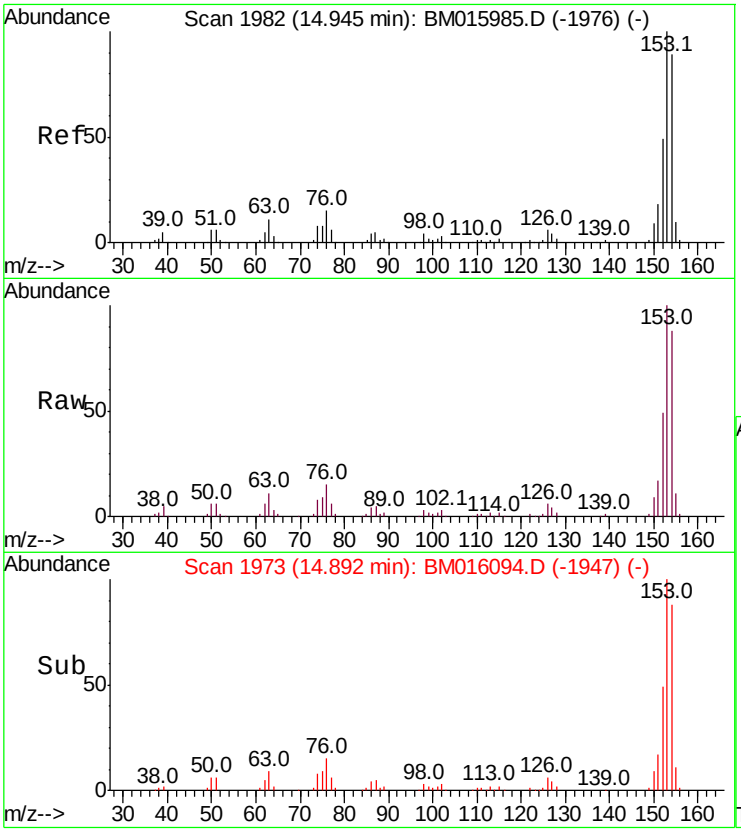


#48
3-Nitroaniline
Concen: 19.306 ng/ul
RT: 14.76 min Scan# 1950
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:138 Resp: 47553

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	127.3	88.2	132.4



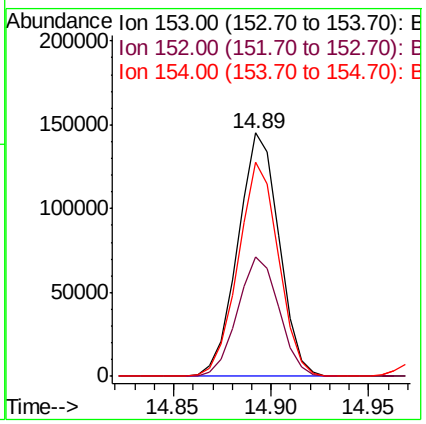


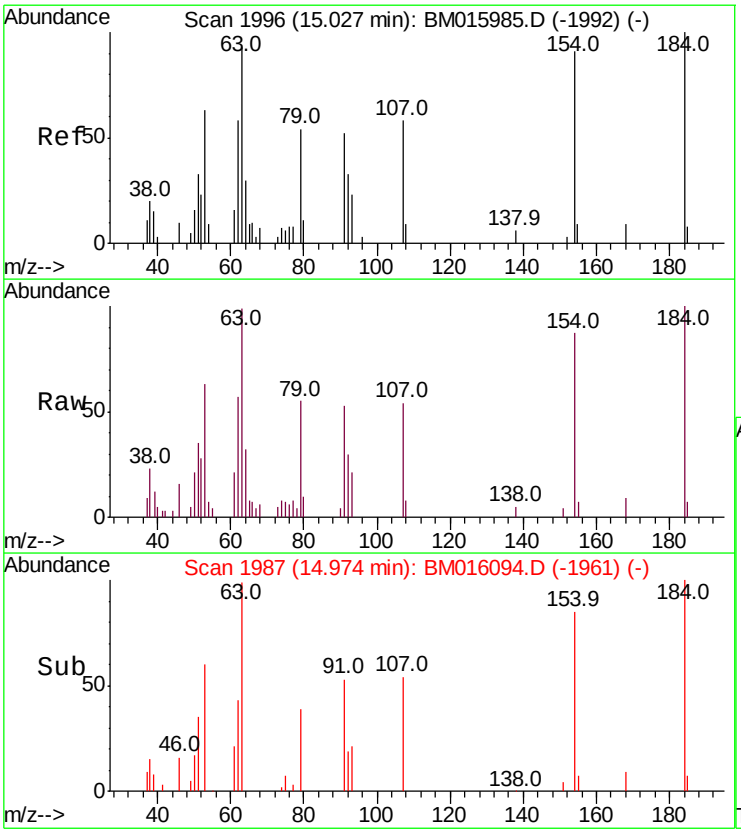
#49
Acenaphthene
Concen: 19.378 ng/ul
RT: 14.89 min Scan# 1973
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 212505

Ion	Ratio	Lower	Upper
153	100		
152	49.0	38.3	57.5
154	88.0	71.8	107.8

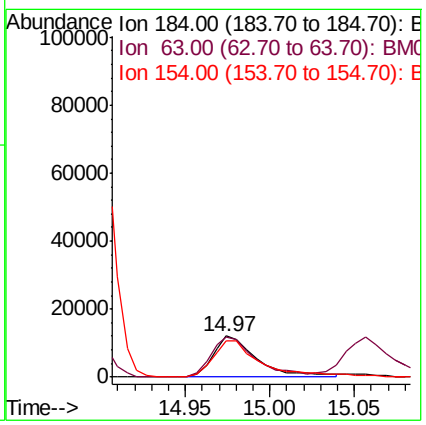


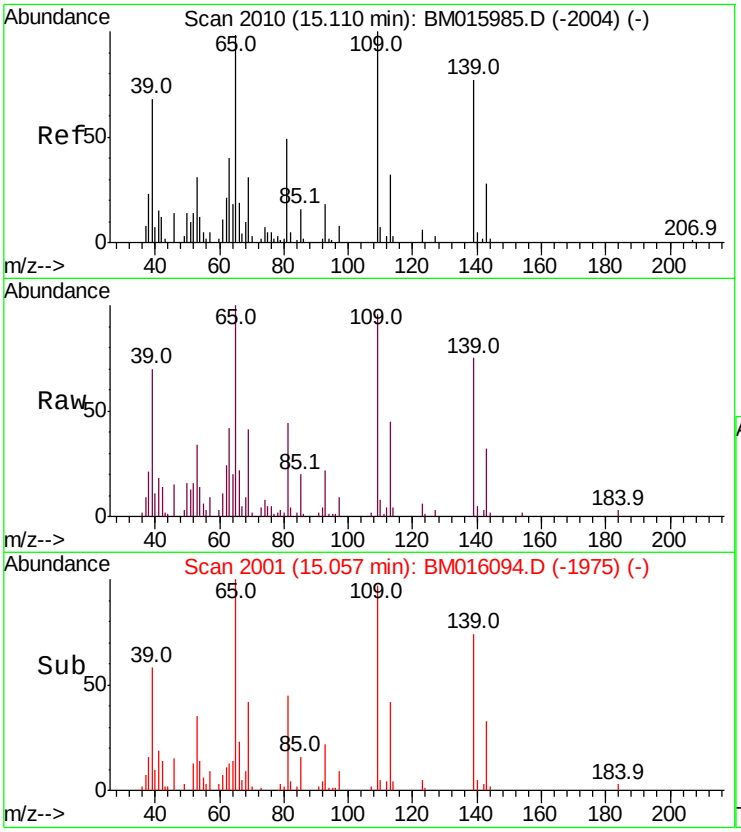


#50
2,4-Dinitrophenol
Concen: 16.367 ng/ul
RT: 14.97 min Scan# 1987
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:184 Resp: 21635

Ion	Ratio	Lower	Upper
184	100		
63	98.6	76.0	114.0
154	87.4	300.0	450.0#



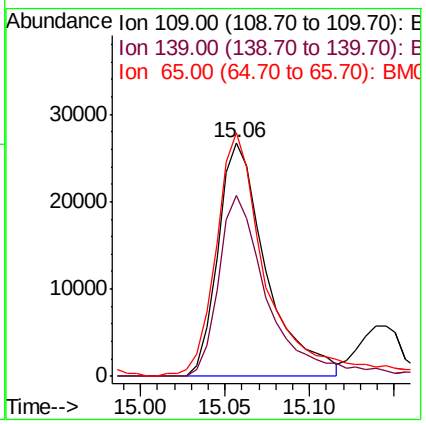


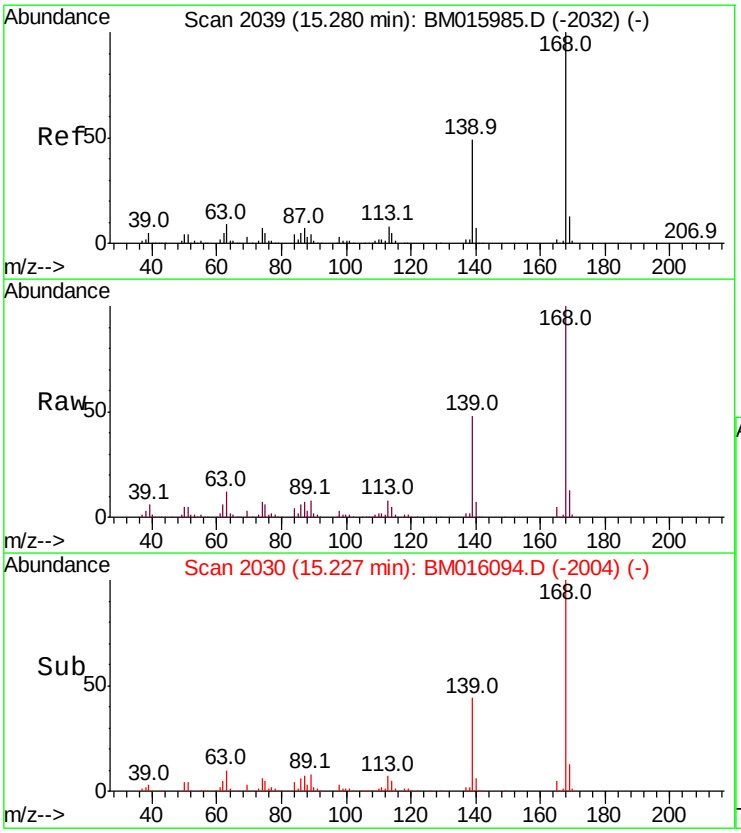
#52
4-Nitrophenol
Concen: 19.024 ng/ul
RT: 15.06 min Scan# 2001
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 53120

Ion	Ratio	Lower	Upper
109	100		
139	77.7	103.7	155.5#
65	104.2	89.4	134.2

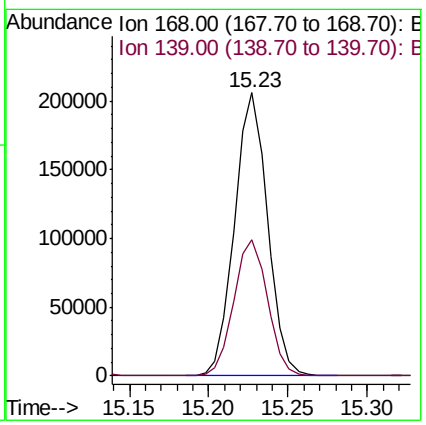


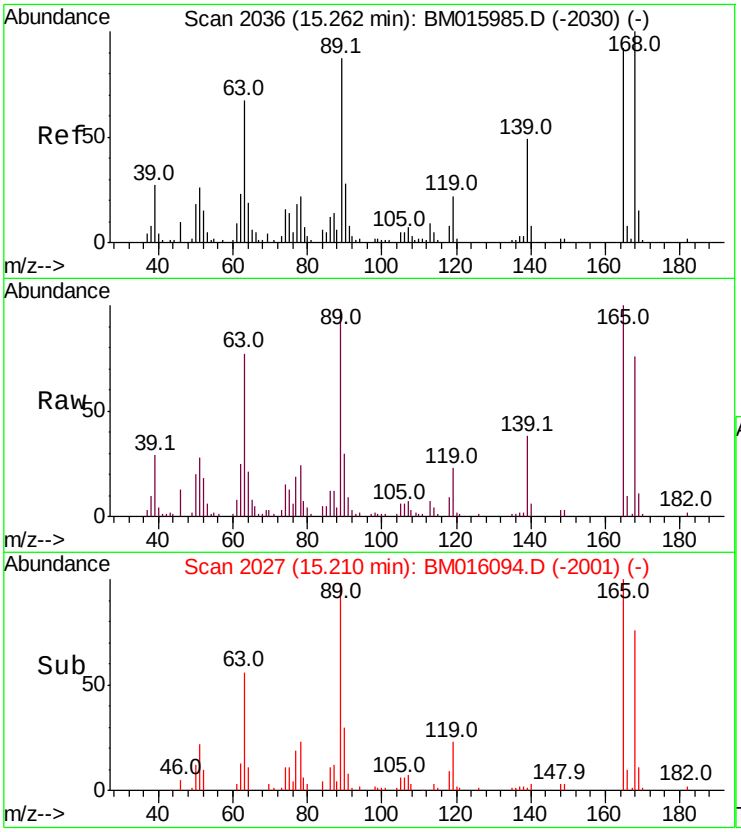


#53
Dibenzofuran
Concen: 19.023 ng/ul
RT: 15.23 min Scan# 2030
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:168 Resp: 297705

Ion	Ratio	Lower	Upper
168	100		
139	48.1	32.2	48.2



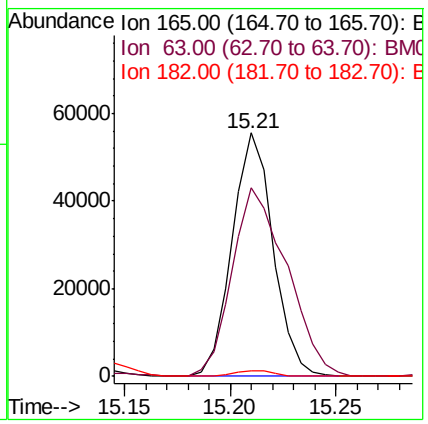


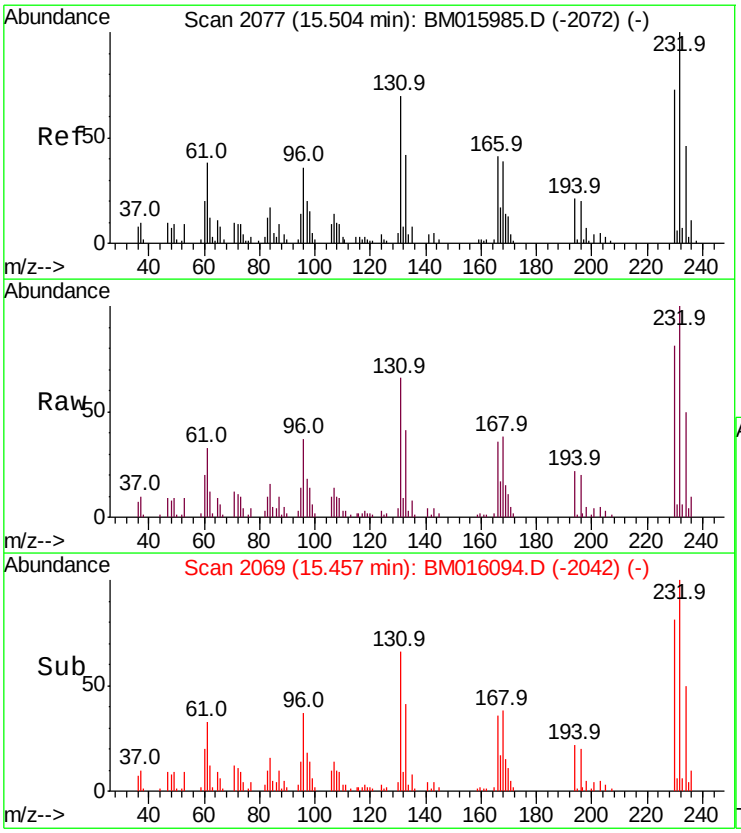
#54
2,4-Dinitrotoluene
Concen: 19.460 ng/ul
RT: 15.21 min Scan# 2027
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 74711

Ion	Ratio	Lower	Upper
165	100		
63	77.3	29.8	44.6#
182	2.5	2.2	3.4

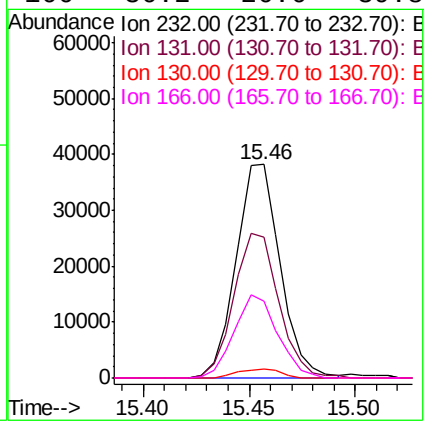


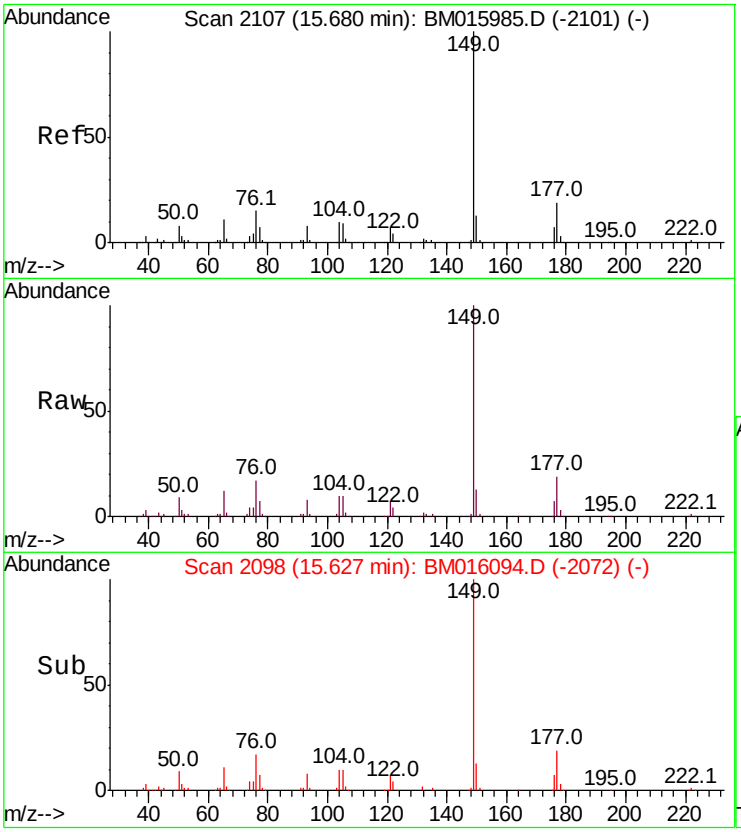


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.272 ng/ul
RT: 15.46 min Scan# 2069
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:232 Resp: 55433

Ion	Ratio	Lower	Upper
232	100		
131	66.0	39.4	59.2#
130	4.1	2.2	3.2#
166	36.2	26.6	39.8



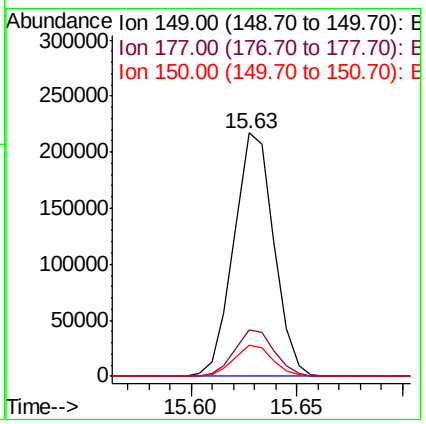


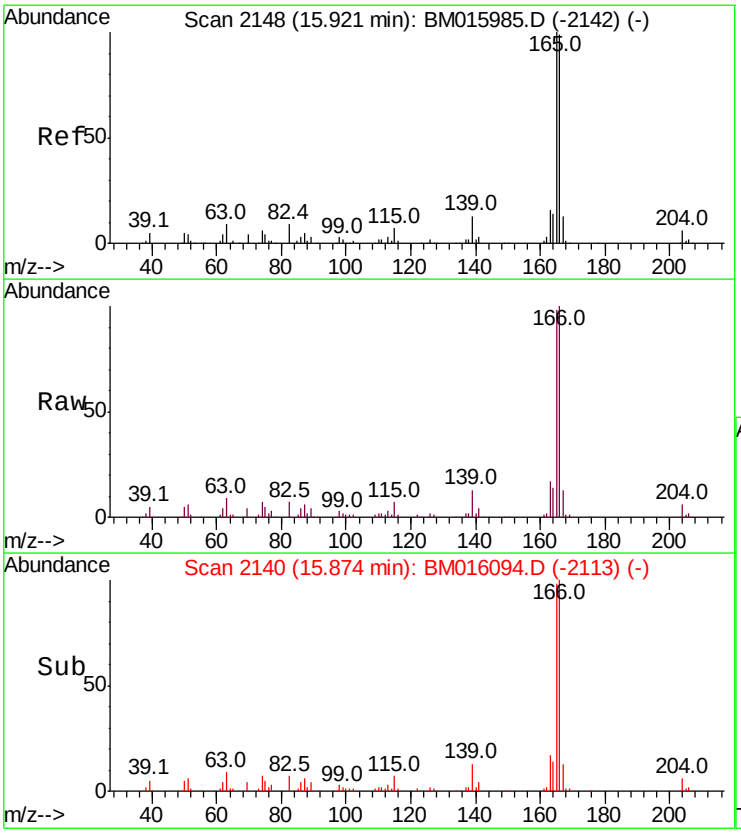
#56
Diethylphthalate
Concen: 19.610 ng/ul
RT: 15.63 min Scan# 2098
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 285328

Ion	Ratio	Lower	Upper
149	100		
177	19.0	17.4	26.2
150	12.9	10.0	15.0

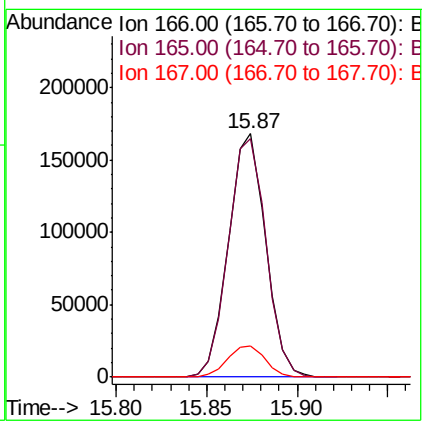


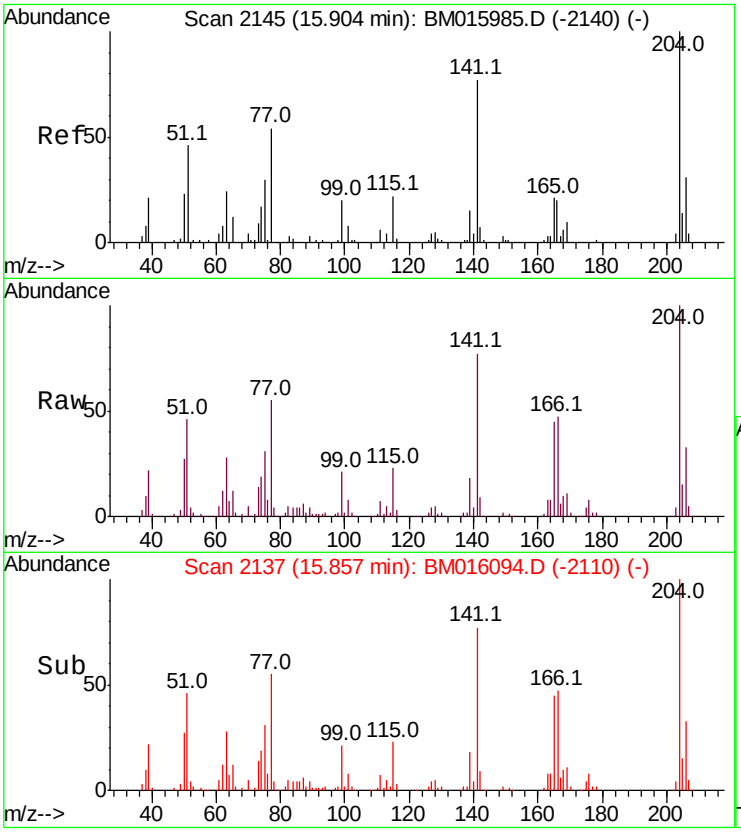


#58
Fluorene
Concen: 18.990 ng/ul
RT: 15.87 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:166 Resp: 240793

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.5	117.7
167	12.9	10.7	16.1



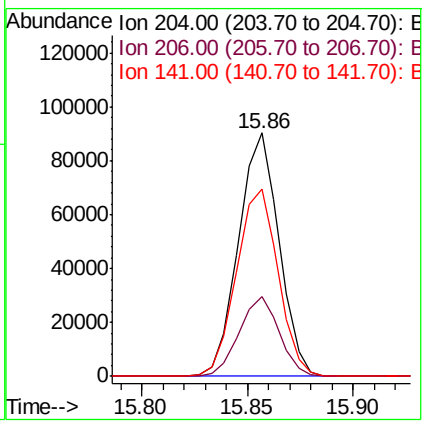


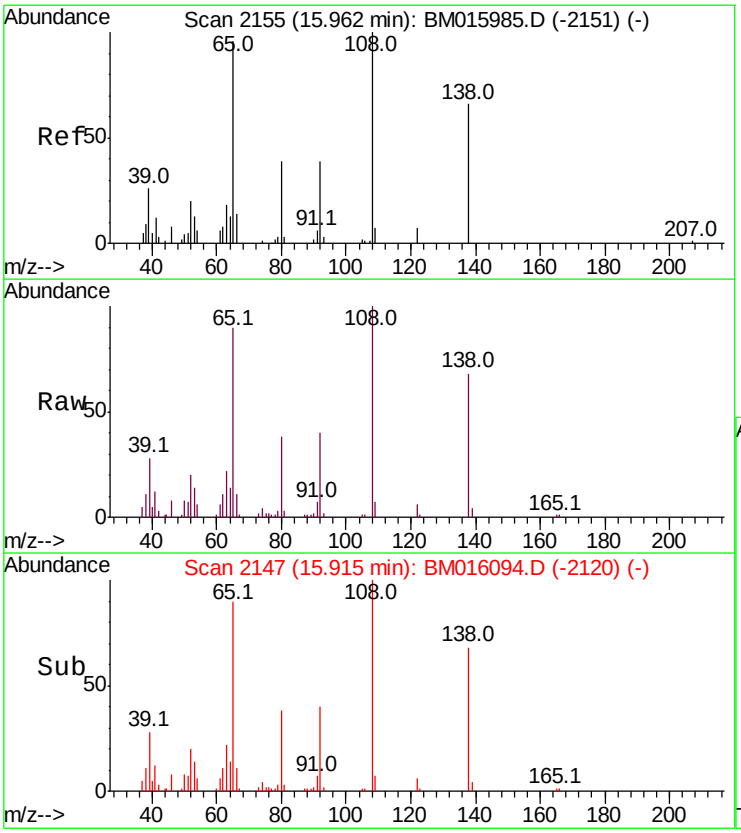
#59
4-Chlorophenyl-phenylether
Concen: 19.042 ng/ul
RT: 15.86 min Scan# 2137
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 120322

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	77.0	54.6	81.8

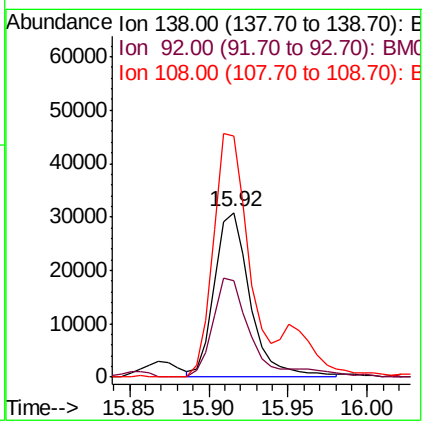


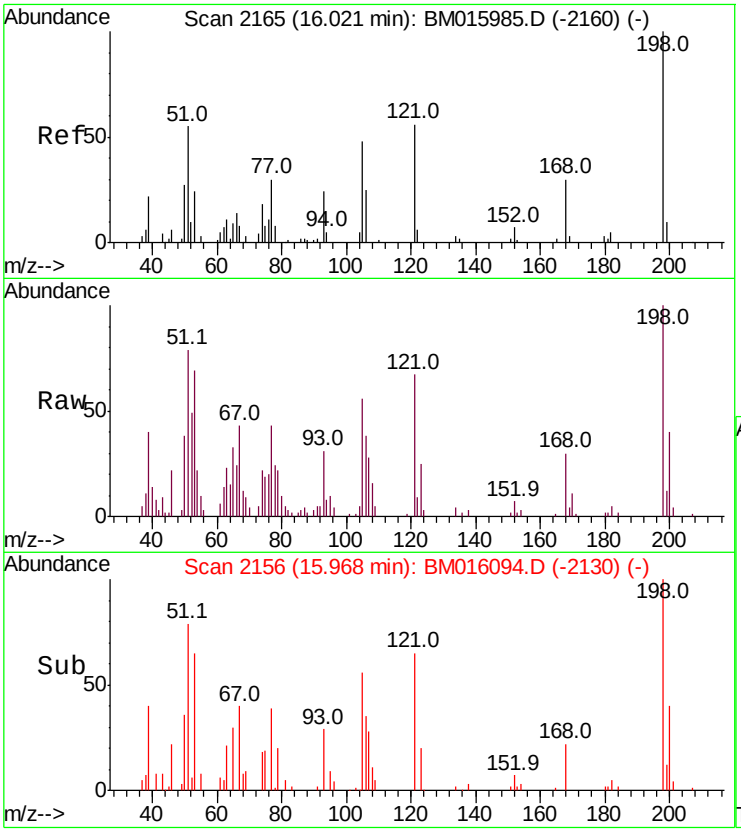


#60
4-Nitroaniline
Concen: 17.932 ng/ul
RT: 15.92 min Scan# 2147
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:138 Resp: 48446

Ion	Ratio	Lower	Upper
138	100		
92	58.1	40.6	60.8
108	146.1	67.0	100.6#



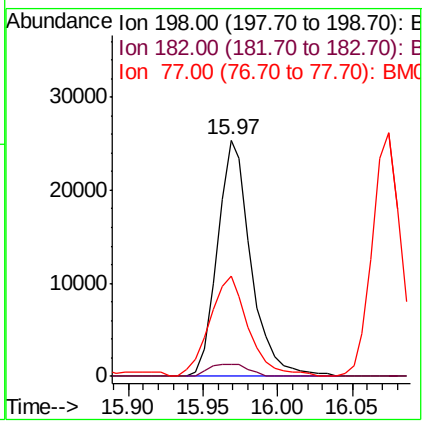


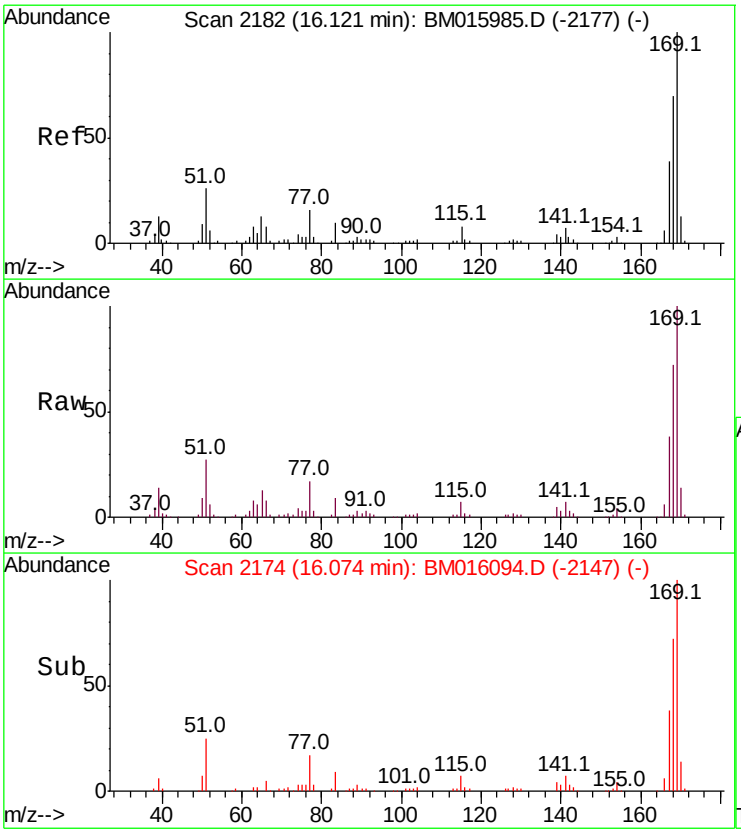
#63
4,6-Dinitro-2-methylphenol
Concen: 18.066 ng/ul
RT: 15.97 min Scan# 2156
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 39969

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.1	4.7#
77	42.7	20.1	30.1#

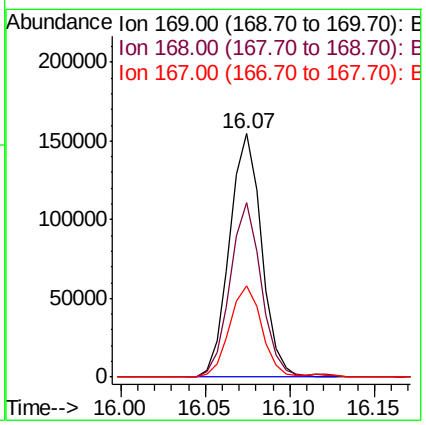


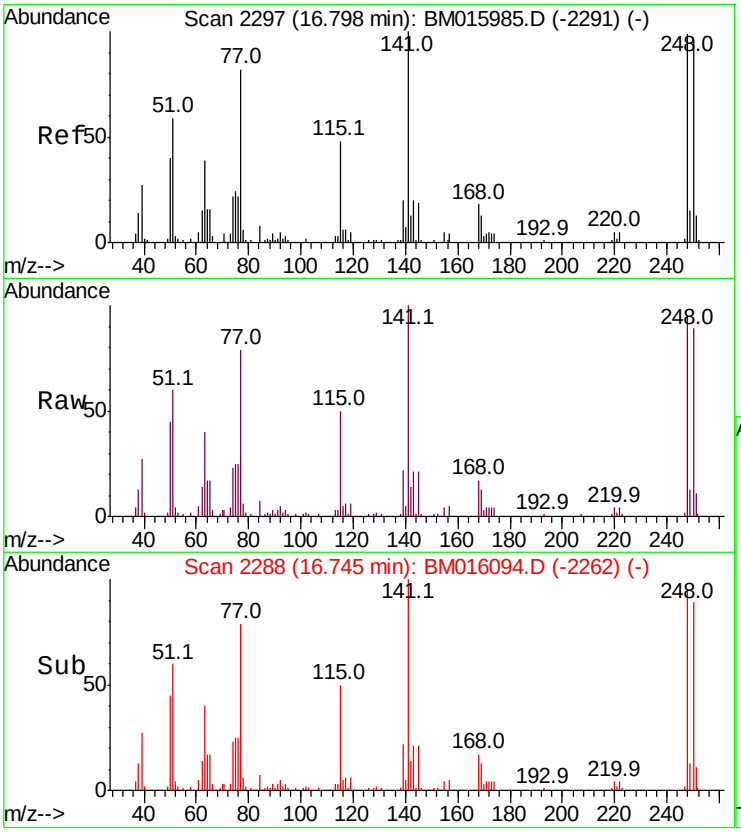


#64
N-Nitrosodiphenylamine
Concen: 20.380 ng/ul
RT: 16.07 min Scan# 2174
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:169 Resp: 204339

Ion	Ratio	Lower	Upper
169	100		
168	71.9	53.8	80.8
167	37.6	29.3	43.9



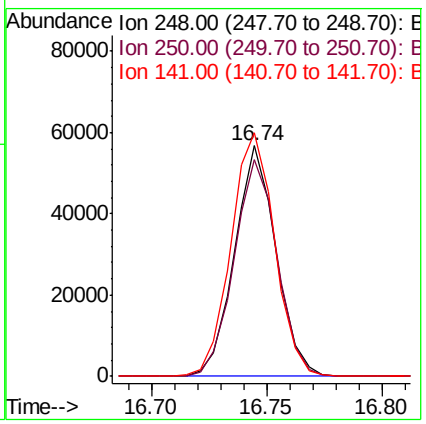


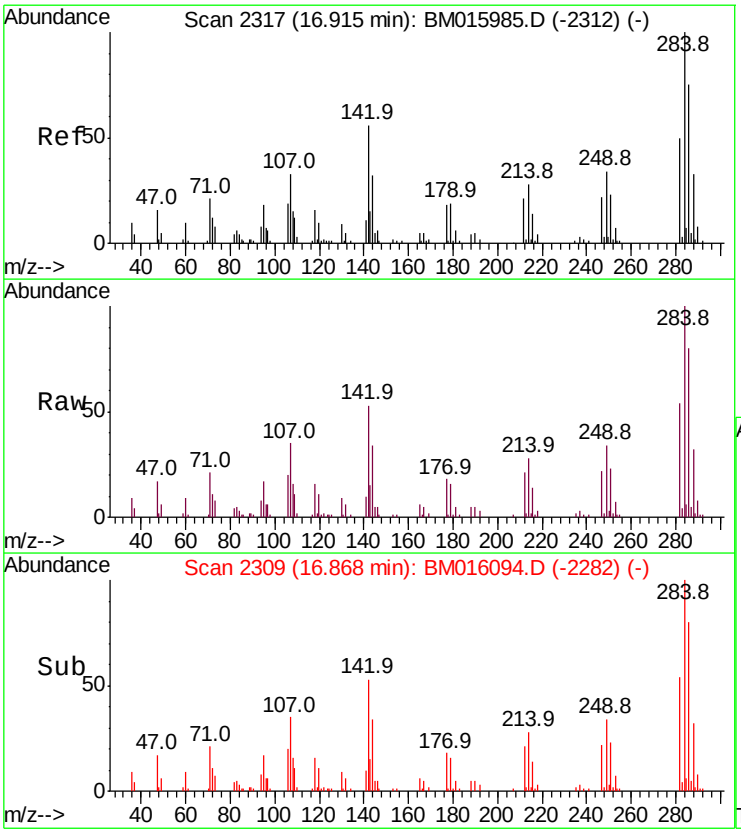
#65
4-Bromophenyl-phenylether
Concen: 20.381 ng/ul
RT: 16.74 min Scan# 2288
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 71097

Ion	Ratio	Lower	Upper
248	100		
250	94.1	78.7	118.1
141	105.6	72.2	108.2

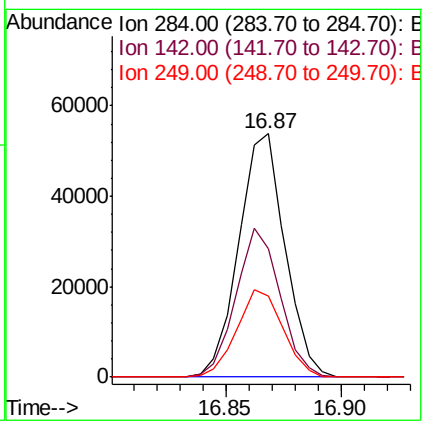


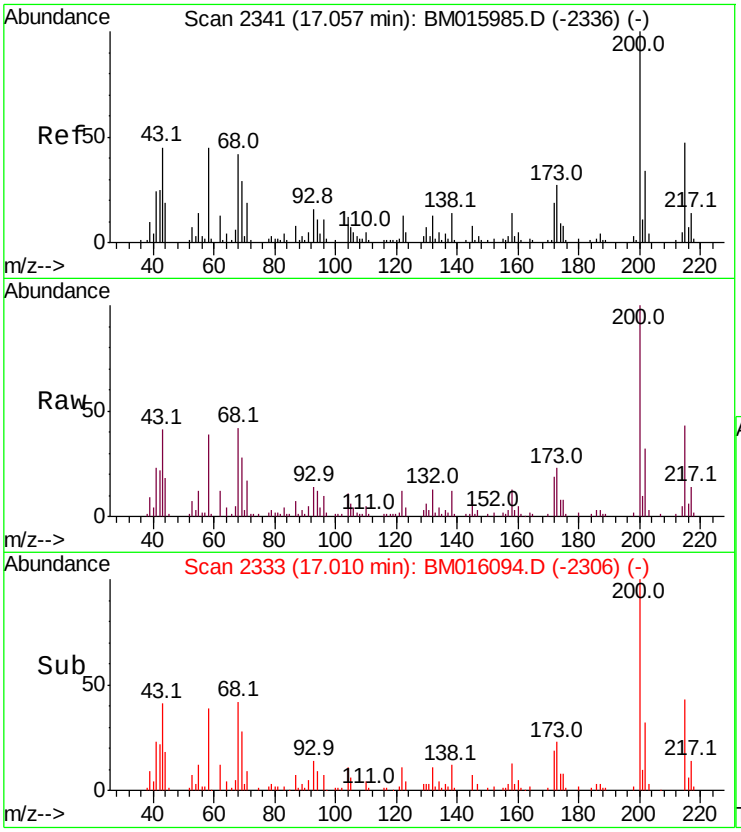


#66
Hexachlorobenzene
Concen: 19.270 ng/ul
RT: 16.87 min Scan# 2309
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:284 Resp: 75055

Ion	Ratio	Lower	Upper
284	100		
142	52.5	33.1	49.7#
249	33.5	27.1	40.7



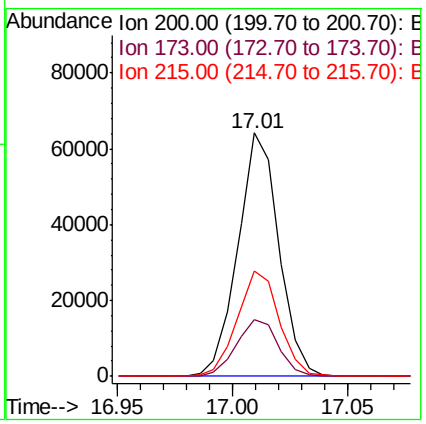


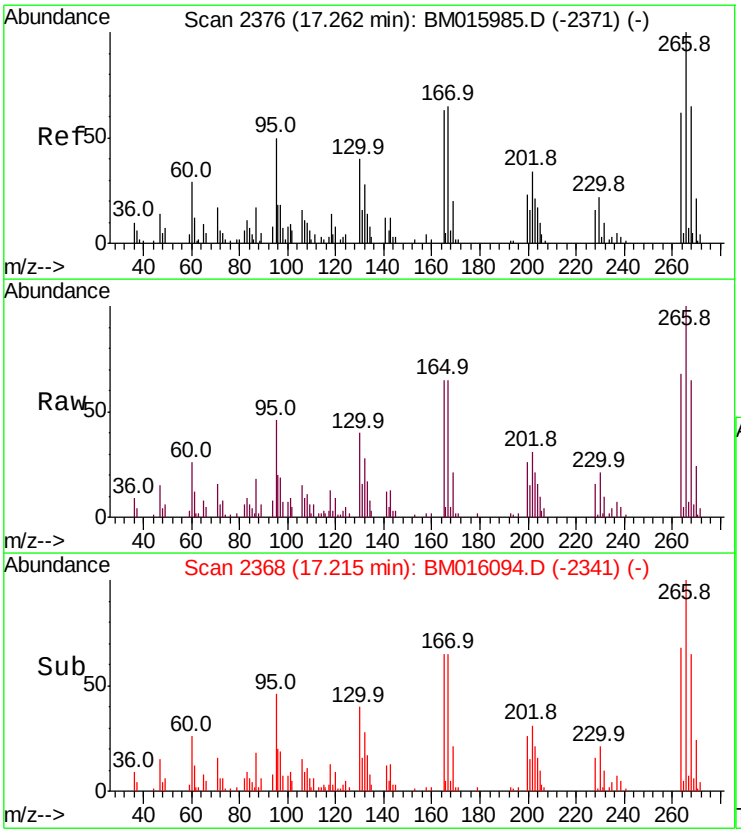
#67
Atrazine
Concen: 19.806 ng/ul
RT: 17.01 min Scan# 2333
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 79255

Ion	Ratio	Lower	Upper
200	100		
173	23.2	21.6	32.4
215	43.5	37.0	55.4

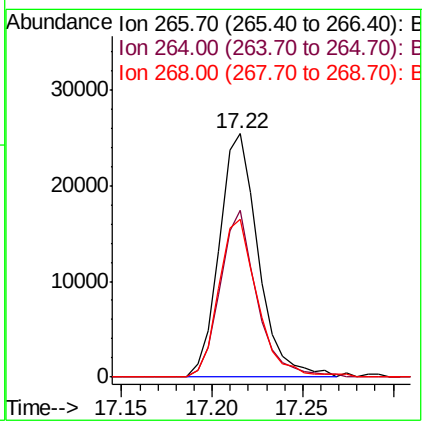


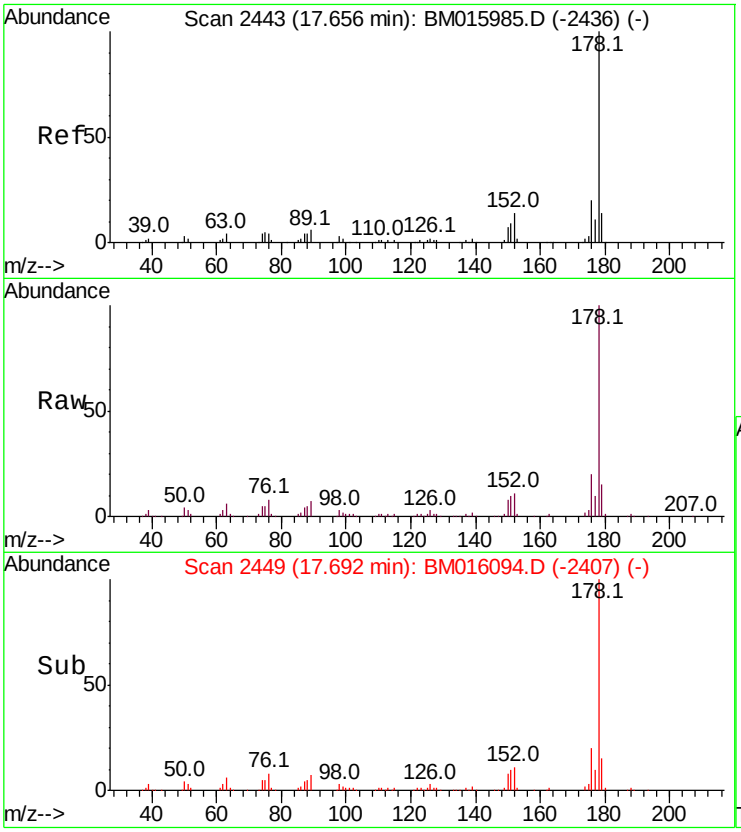


#68
Pentachlorophenol
Concen: 18.156 ng/ul
RT: 17.22 min Scan# 2368
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:266 Resp: 38016

Ion	Ratio	Lower	Upper
266	100		
264	68.4	50.5	75.7
268	65.1	50.9	76.3



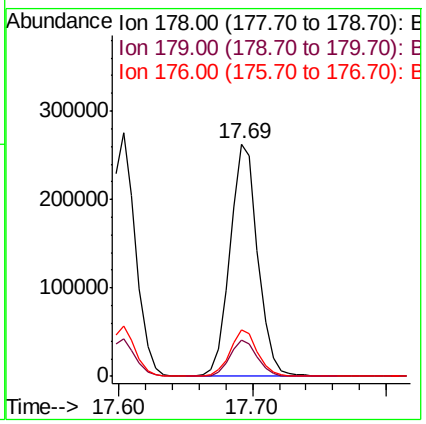


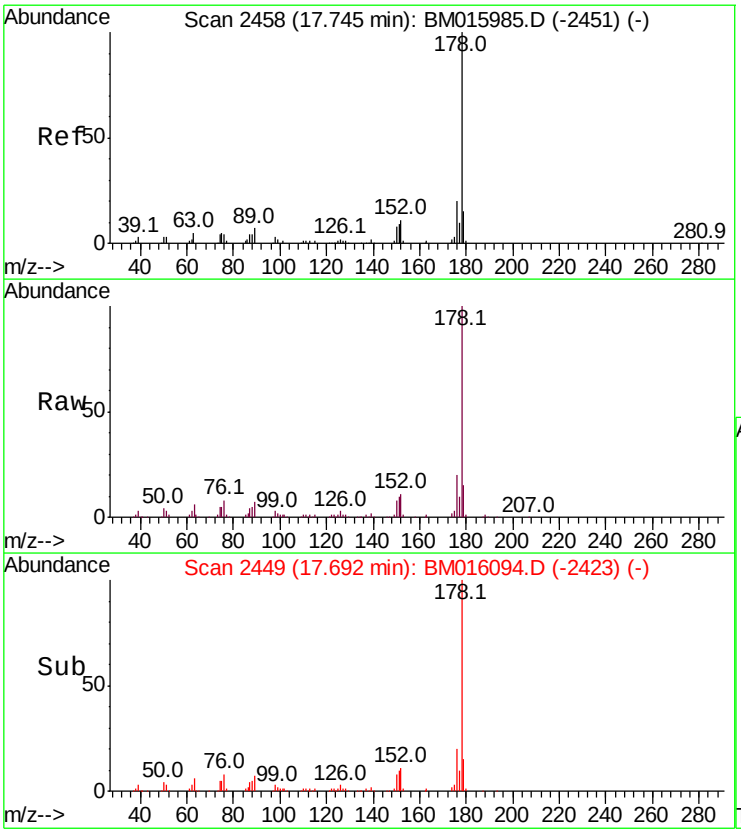
#69
Phenanthrene
Concen: 19.868 ng/ul
RT: 17.69 min Scan# 2449
Delta R.T. 0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 380227

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.9	15.6	23.4

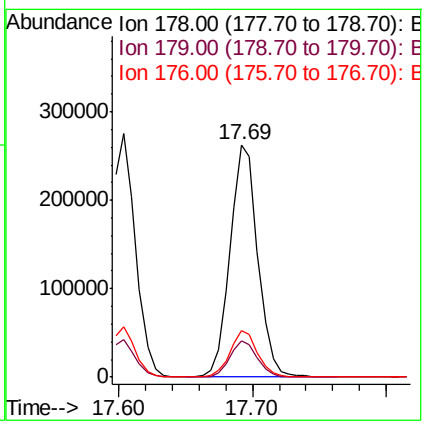


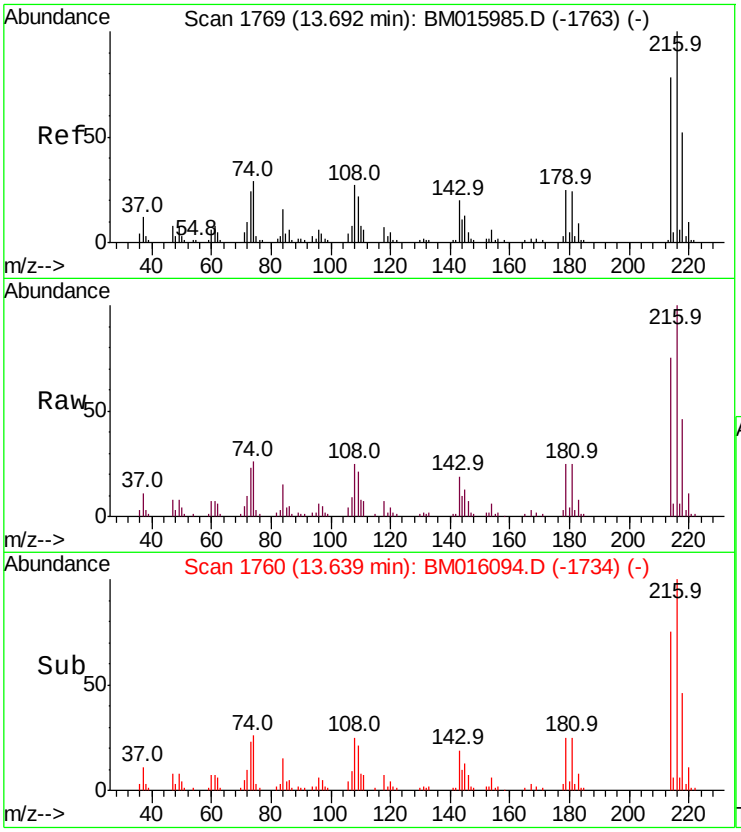


#71
Anthracene
Concen: 19.236 ng/ul
RT: 17.69 min Scan# 2449
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:178 Resp: 379570

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.9	14.8	22.2



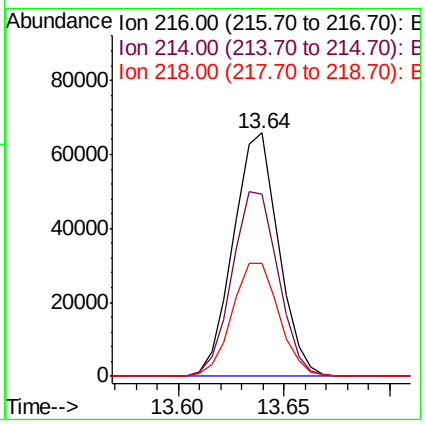


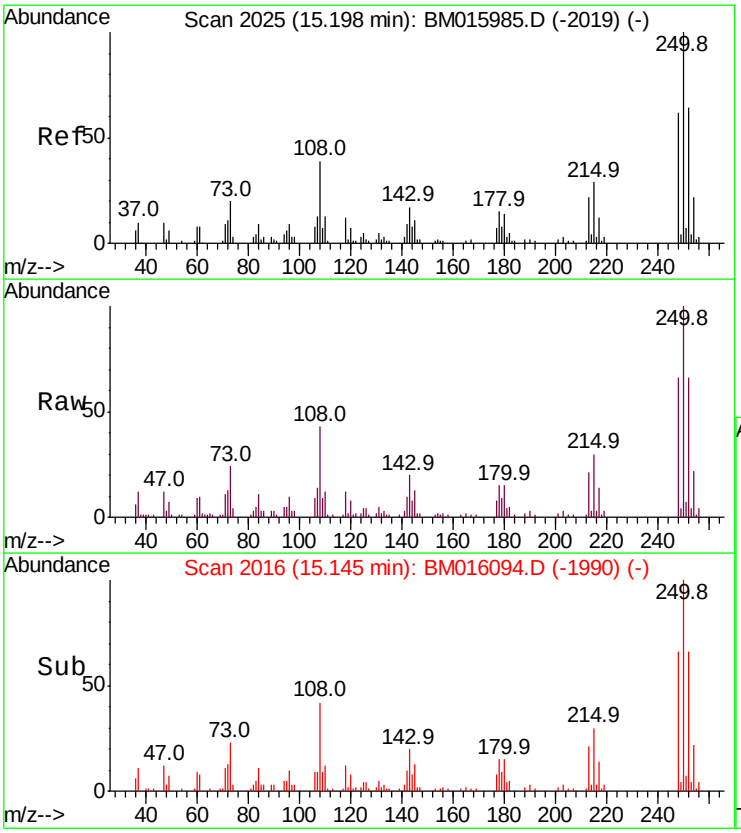
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.636 ng/uL
RT: 13.64 min Scan# 1760
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 97975

Ion	Ratio	Lower	Upper
216	100		
214	74.9	62.5	93.7
218	46.5	38.4	57.6

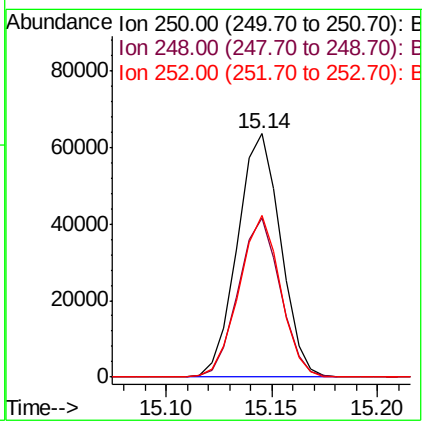


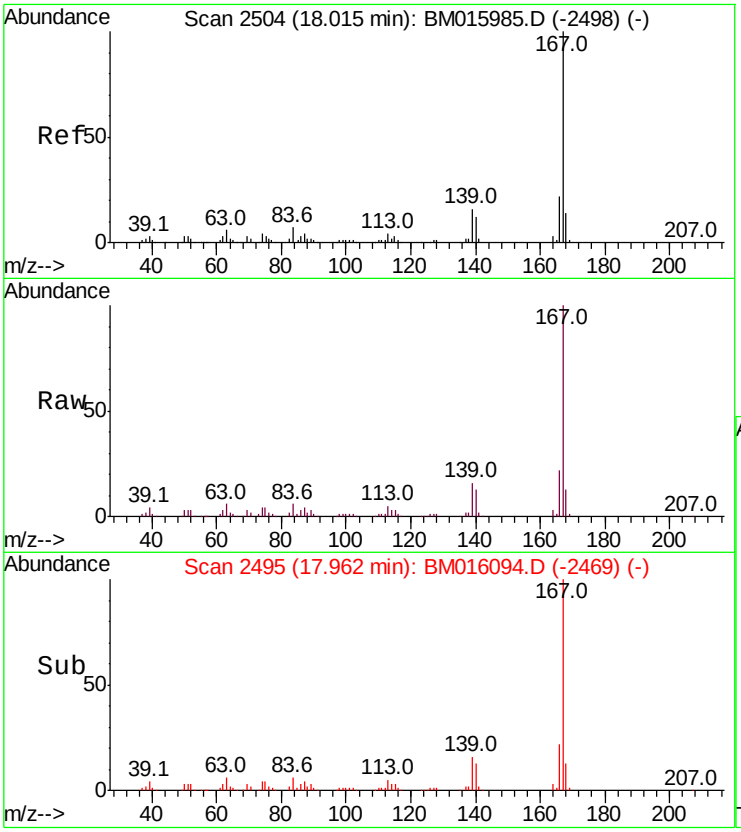


#73
Pentachlorobenzene
Concen: 20.454 ng/uL
RT: 15.14 min Scan# 2016
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:250 Resp: 90613

Ion	Ratio	Lower	Upper
250	100		
248	65.6	50.6	75.8
252	66.3	51.4	77.0



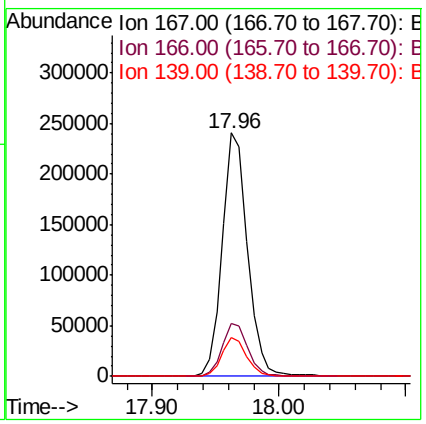


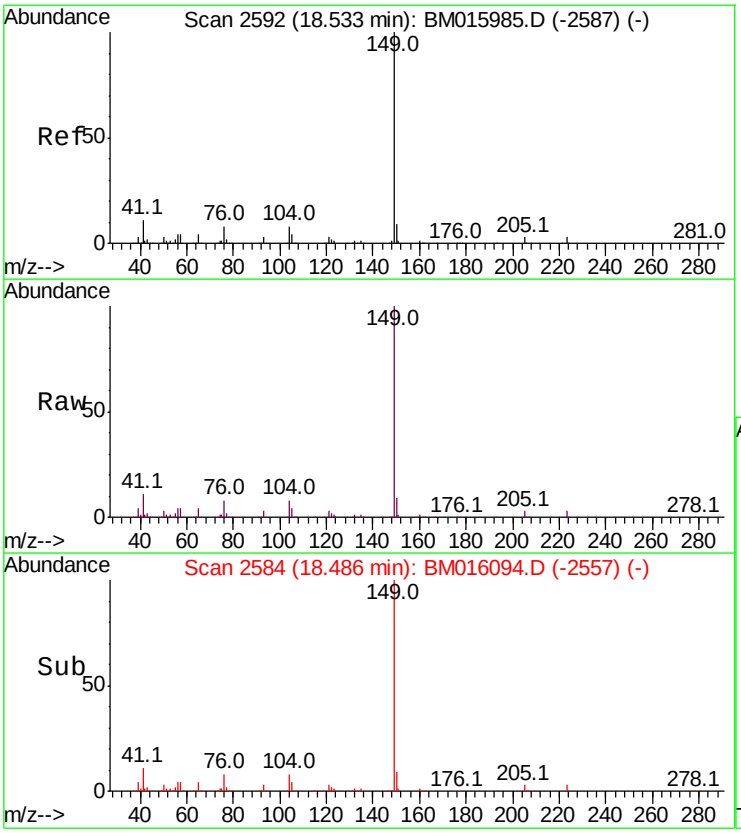
#74
Carbazole
Concen: 18.571 ng/ul
RT: 17.96 min Scan# 2495
Delta R.T. -0.05 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 332121

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	16.1	11.0	16.4

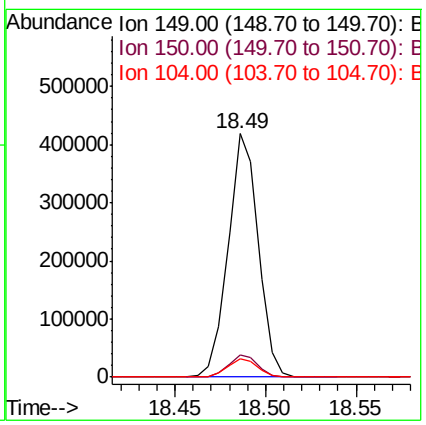


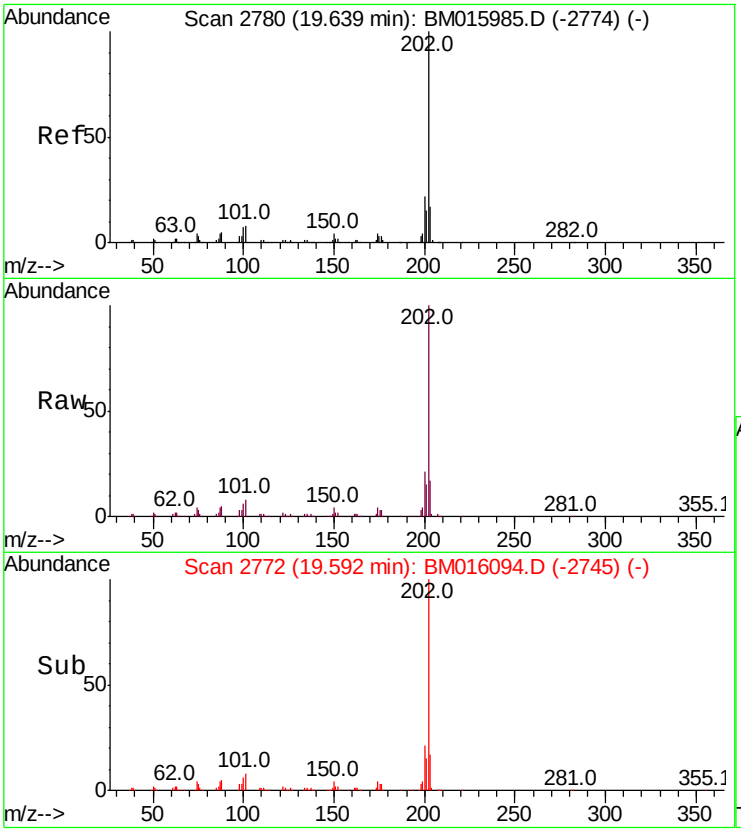


#75
Di-n-butylphthalate
Concen: 21.153 ng/ul
RT: 18.49 min Scan# 2584
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:149 Resp: 483320

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	7.7	4.0	6.0#



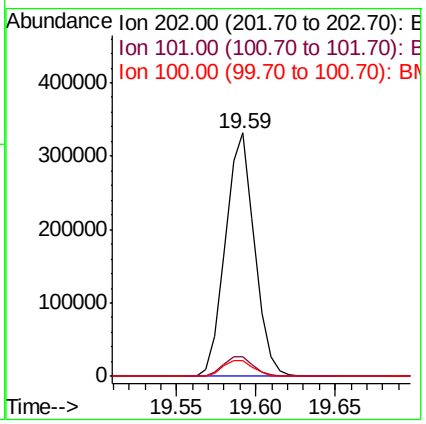


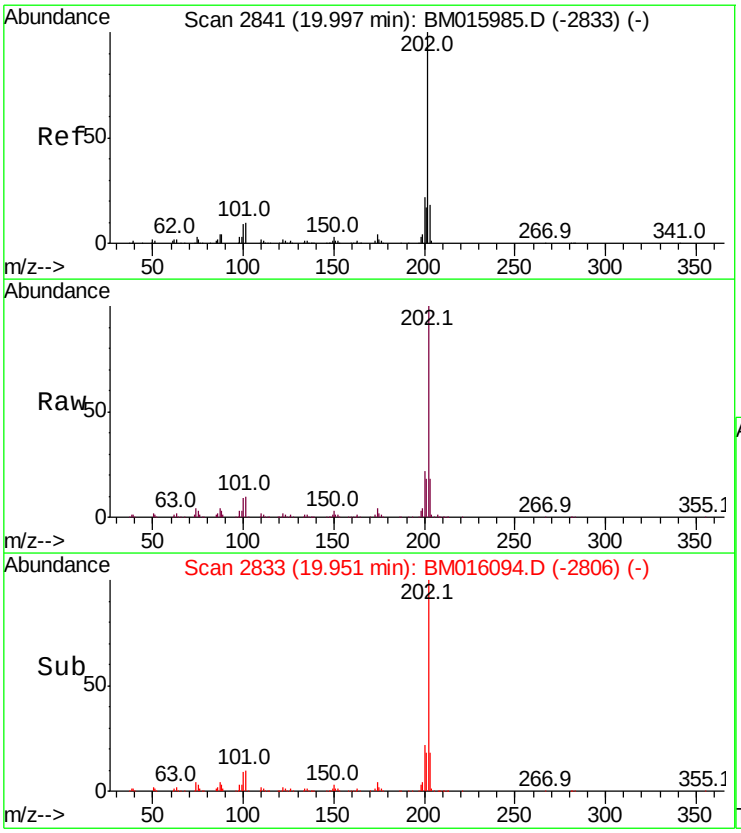
#76
Fluoranthene
Concen: 17.557 ng/ul
RT: 19.59 min Scan# 2772
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 421680

Ion	Ratio	Lower	Upper
202	100		
101	8.2	8.8	13.2#
100	6.4	6.6	9.8#

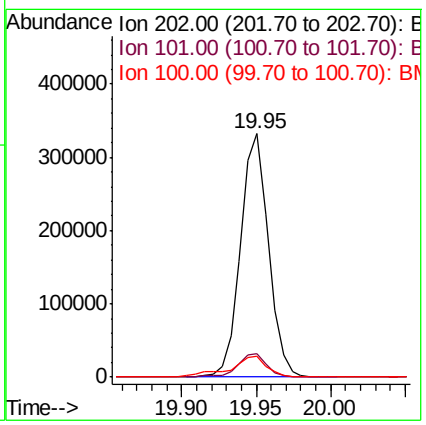


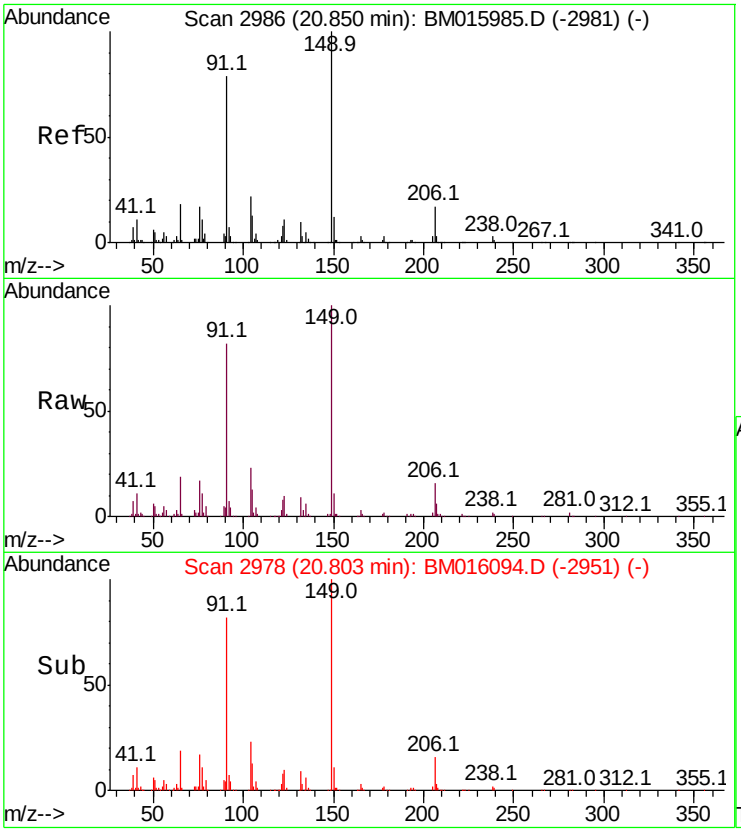


#79
Pyrene
Concen: 21.653 ng/ul
RT: 19.95 min Scan# 2833
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:202 Resp: 430435

Ion	Ratio	Lower	Upper
202	100		
101	9.5	10.2	15.2#
100	8.8	8.5	12.7



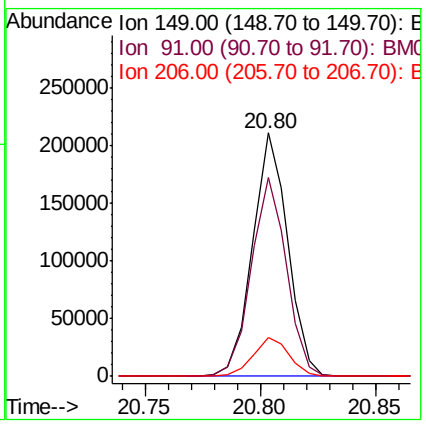


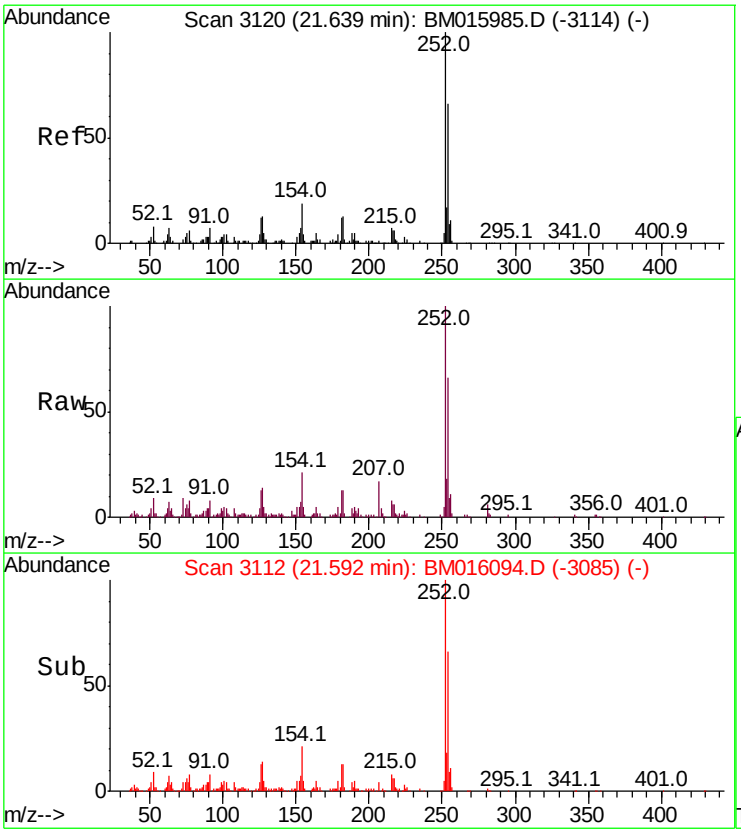
#80
Butylbenzylphthalate
Concen: 23.480 ng/ul
RT: 20.80 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 224549

Ion	Ratio	Lower	Upper
149	100		
91	81.5	53.4	80.2#
206	16.0	16.6	24.8#

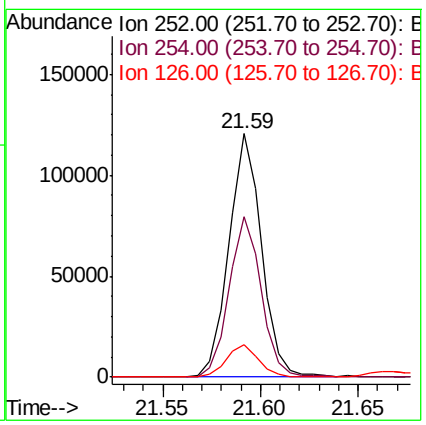


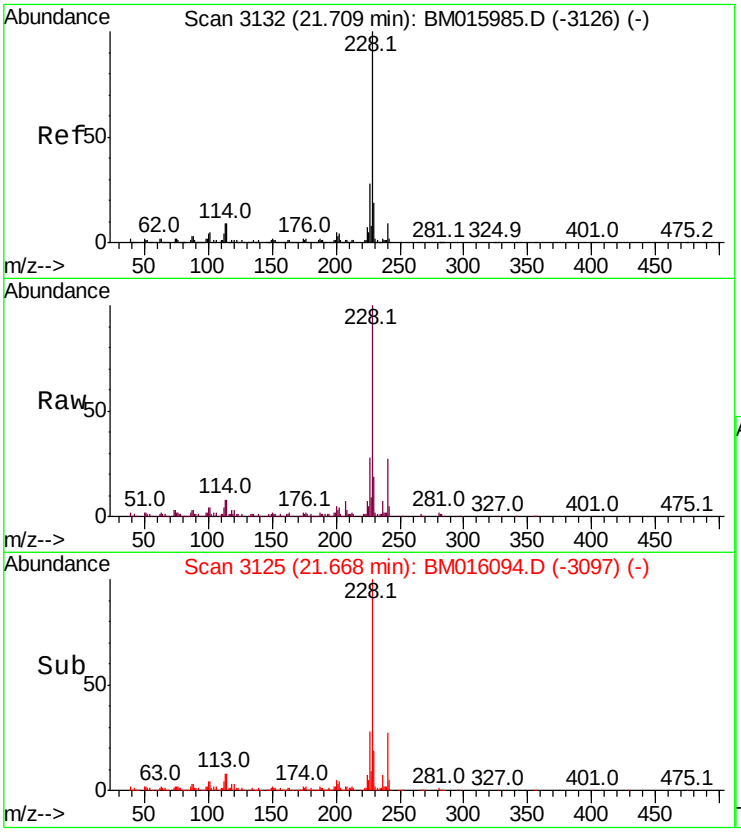


#81
3,3'-Dichlorobenzidine
Concen: 18.843 ng/ul
RT: 21.59 min Scan# 3112
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:252 Resp: 139772

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.2	78.2
126	13.5	9.4	14.2



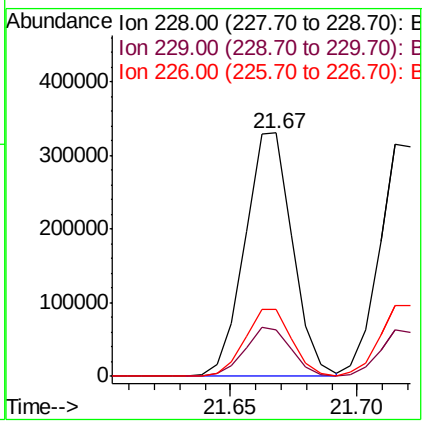


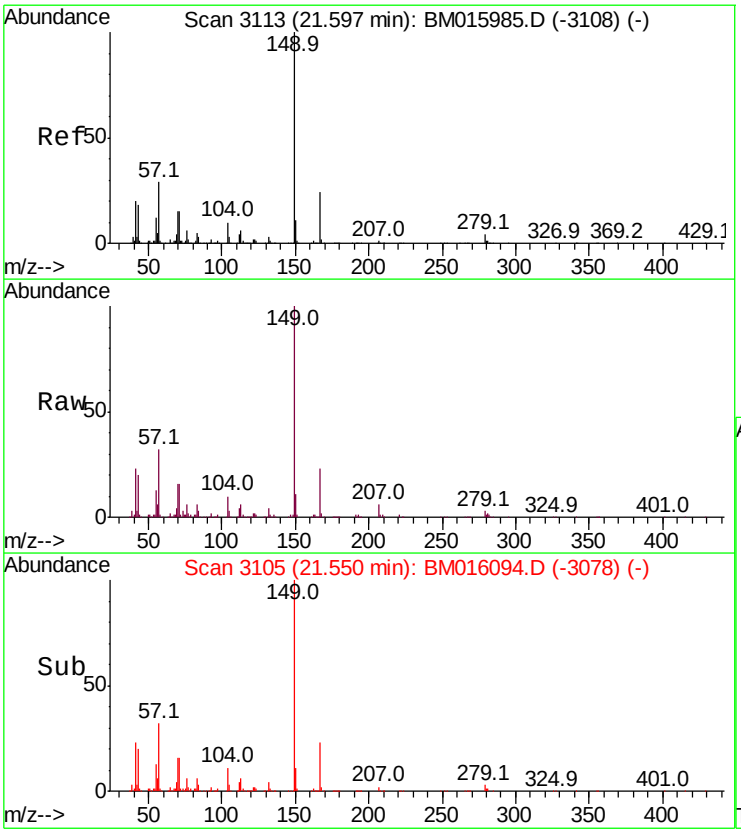
#82
Benzo(a)anthracene
Concen: 19.825 ng/ul
RT: 21.67 min Scan# 3125
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 432210

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	27.6	21.8	32.6

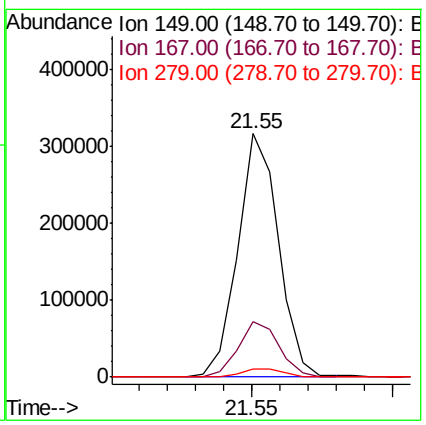


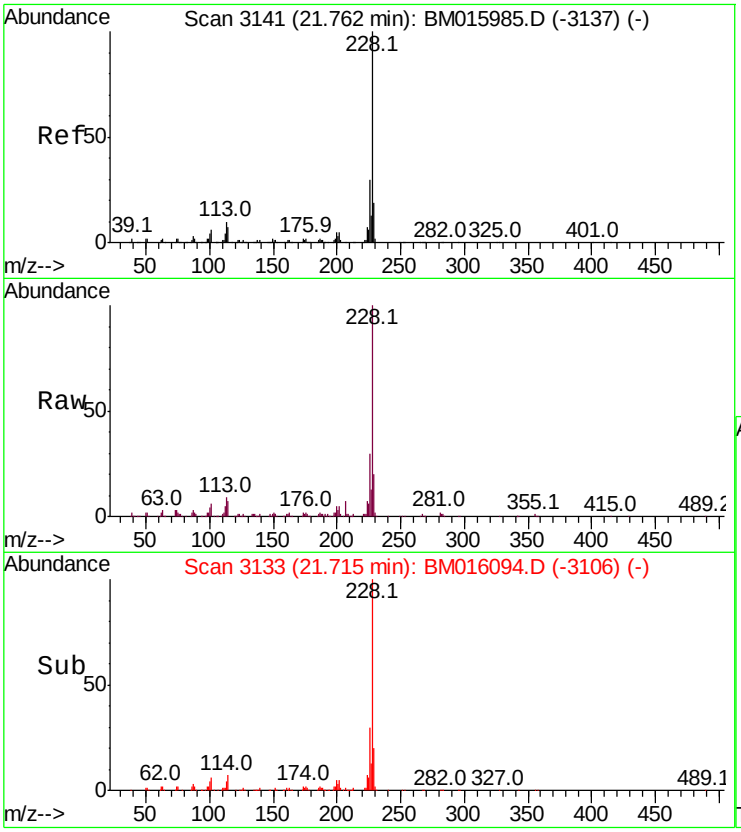


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.342 ng/ul
RT: 21.55 min Scan# 3105
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:149 Resp: 313329

Ion	Ratio	Lower	Upper
149	100		
167	23.0	21.6	32.4
279	3.3	3.0	4.4



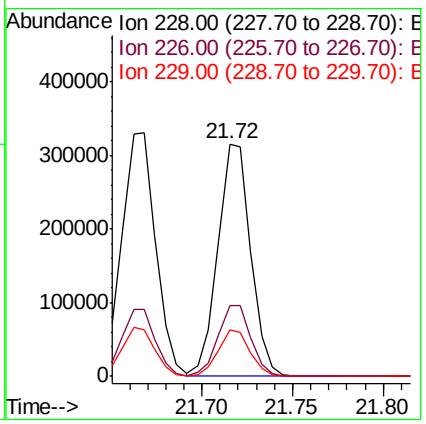


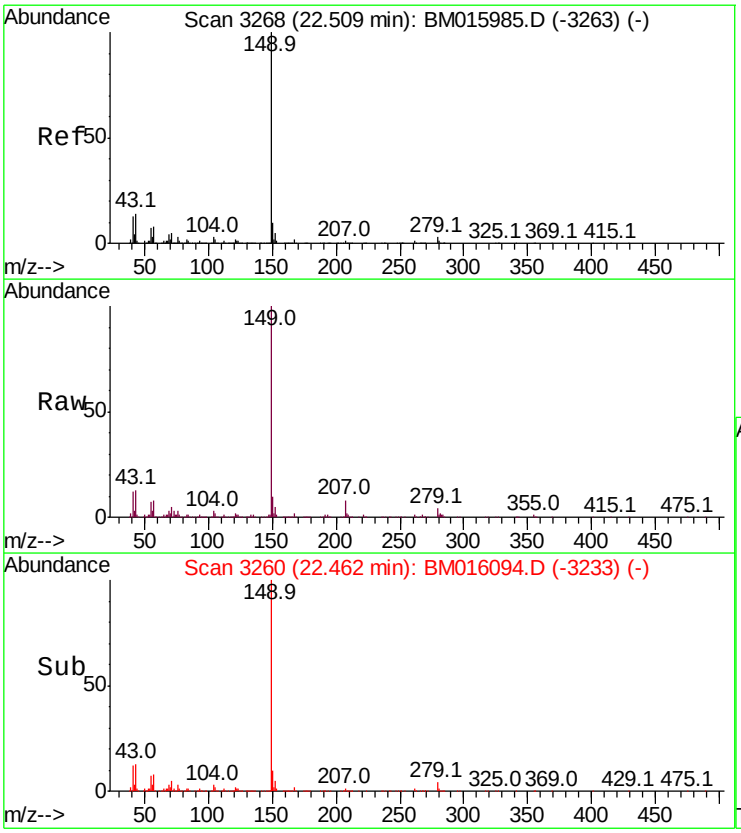
#84
Chrysene
Concen: 19.534 ng/ul
RT: 21.72 min Scan# 3133
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 398362

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.7	15.6	23.4

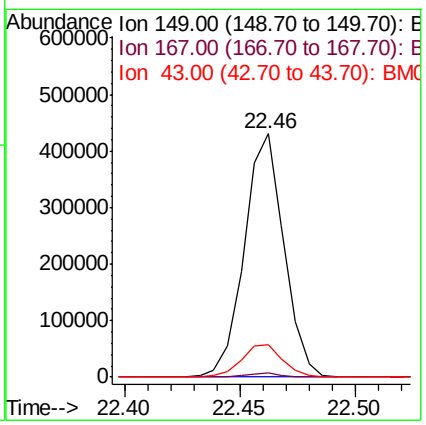


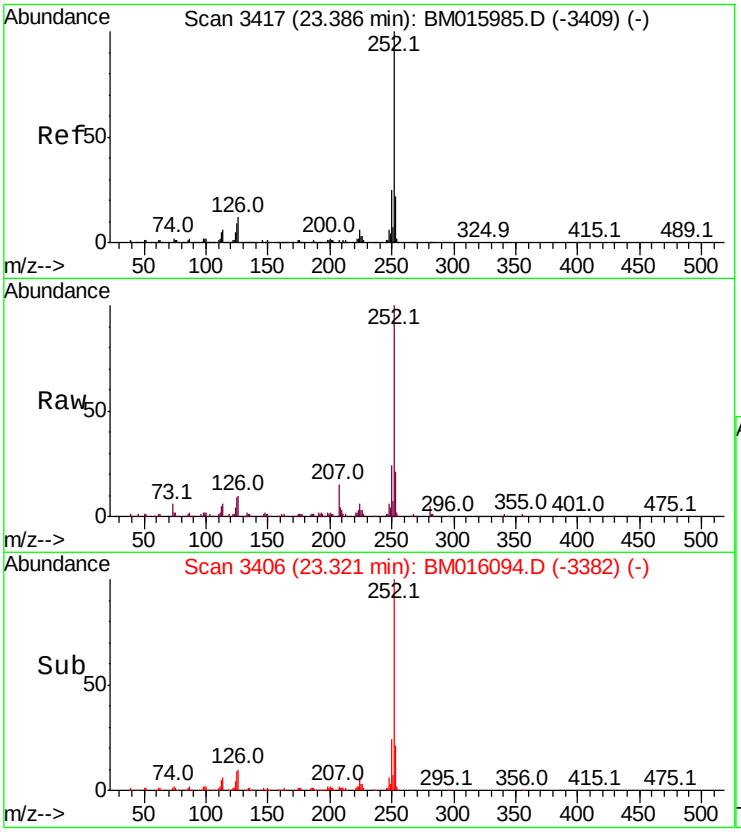


#86
Di-n-octyl phthalate
Concen: 22.445 ng/ul
RT: 22.46 min Scan# 3260
Delta R.T. -0.04 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:149 Resp: 512934

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.2	5.6	8.4#



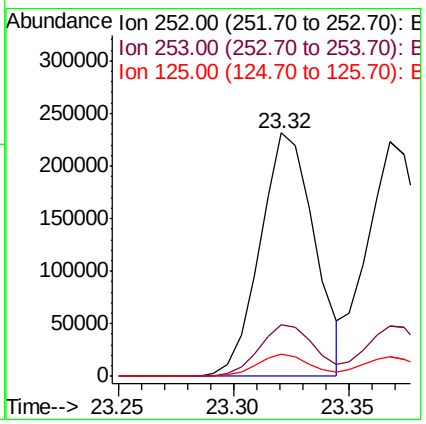


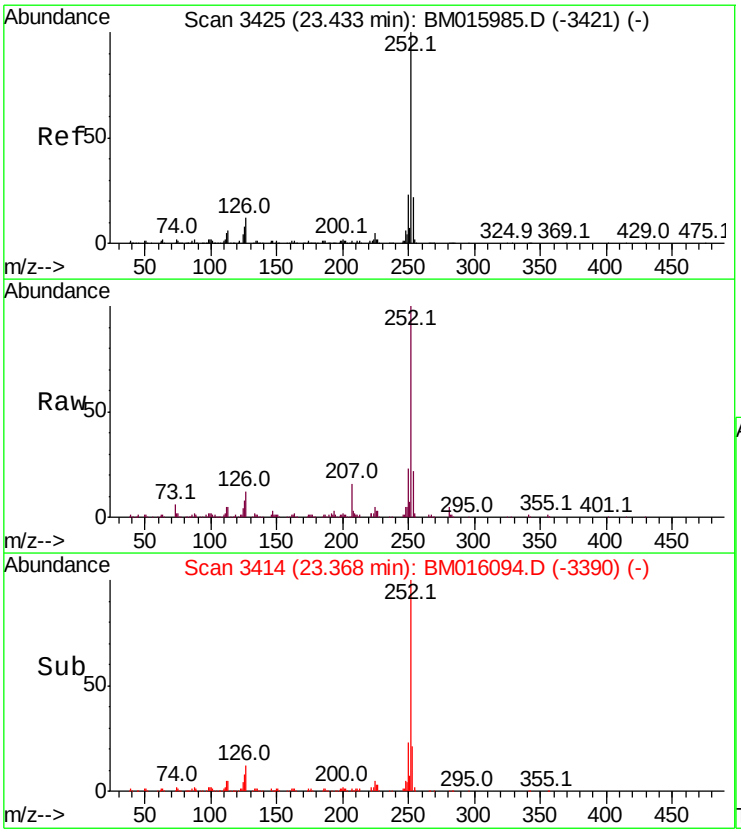
#87
Benzo(b)fluoranthene
Concen: 20.257 ng/ul
RT: 23.32 min Scan# 3406
Delta R.T. -0.06 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 379138

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	9.0	8.5	12.7

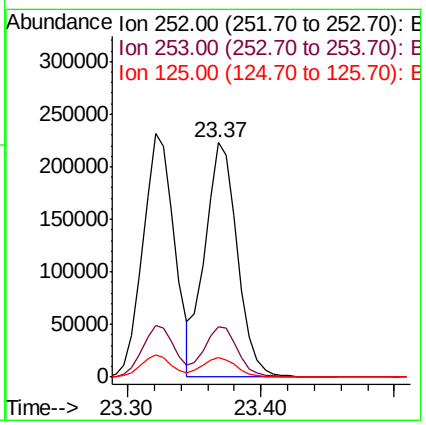


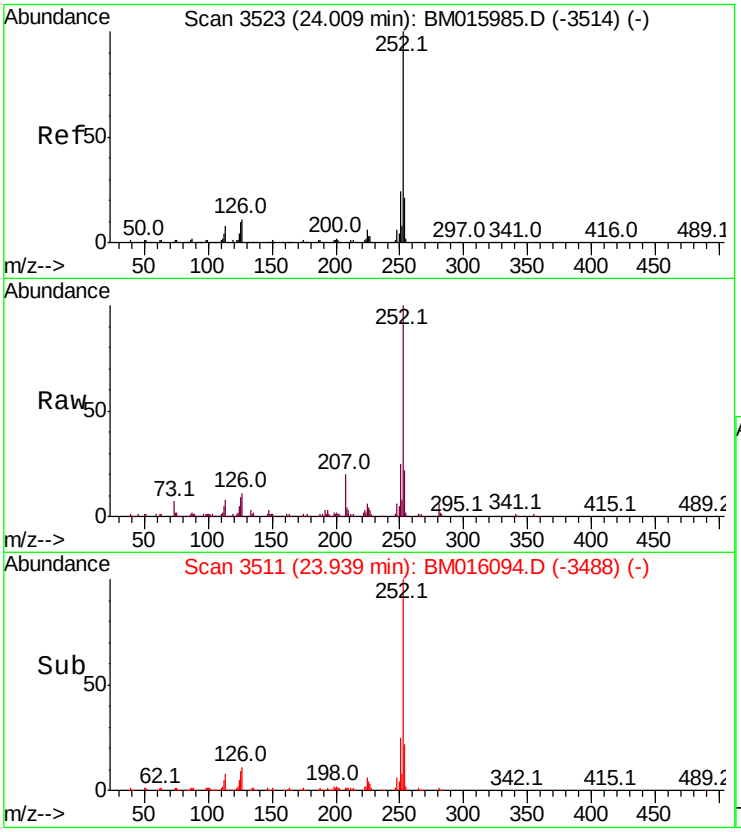


#88
Benzo(k)fluoranthene
Concen: 21.127 ng/ul
RT: 23.37 min Scan# 3414
Delta R.T. -0.06 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:252 Resp: 377993

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	8.2	8.2	12.2



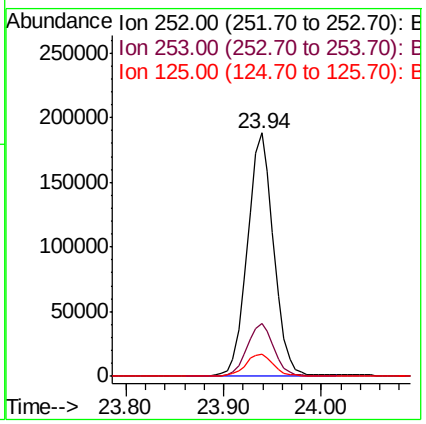


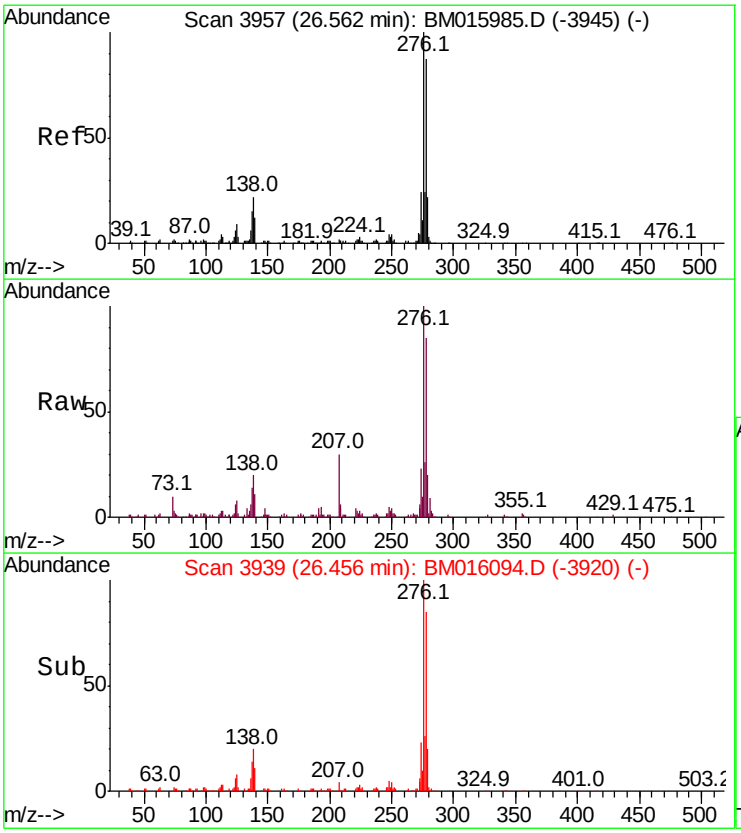
#90
Benzo(a)pyrene
Concen: 19.796 ng/ul
RT: 23.94 min Scan# 3511
Delta R.T. -0.06 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 356237

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.3	9.0	13.6

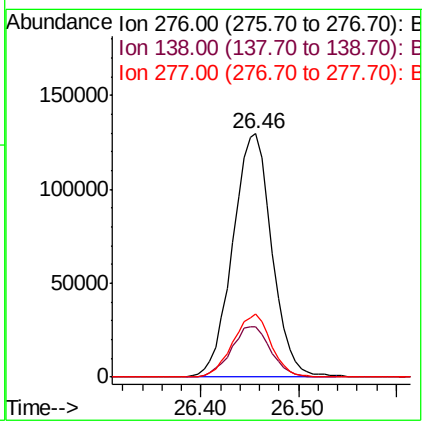


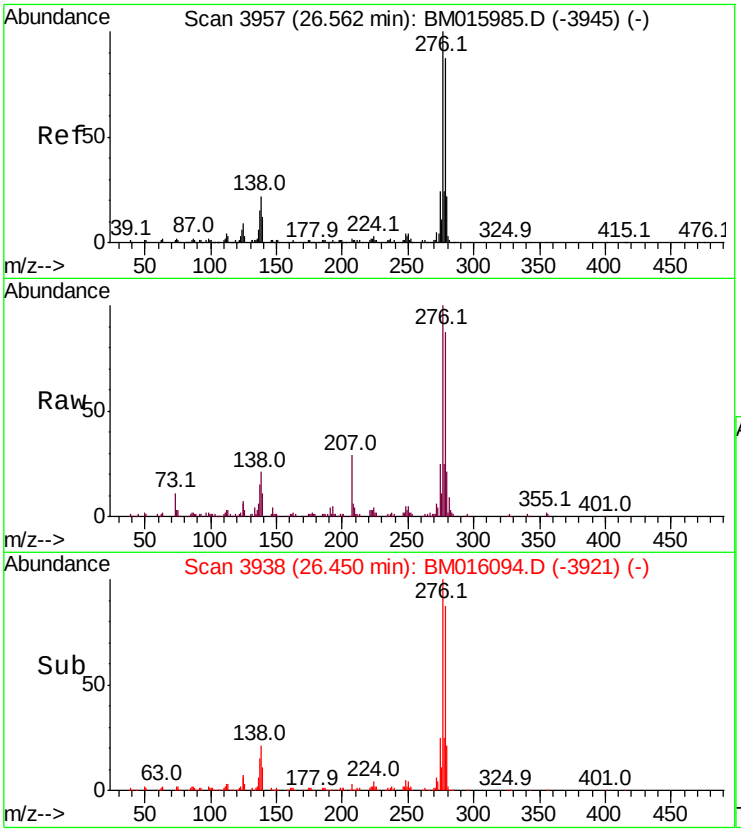


#91
Indeno(1,2,3-cd)pyrene
Concen: 16.411 ng/ul
RT: 26.46 min Scan# 3939
Delta R.T. -0.09 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:276 Resp: 363104

Ion	Ratio	Lower	Upper
276	100		
138	20.5	22.3	33.5#
277	25.8	20.2	30.2



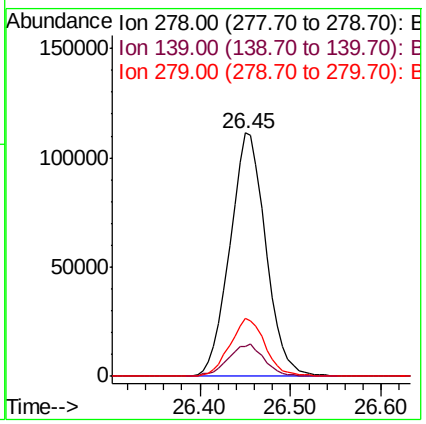


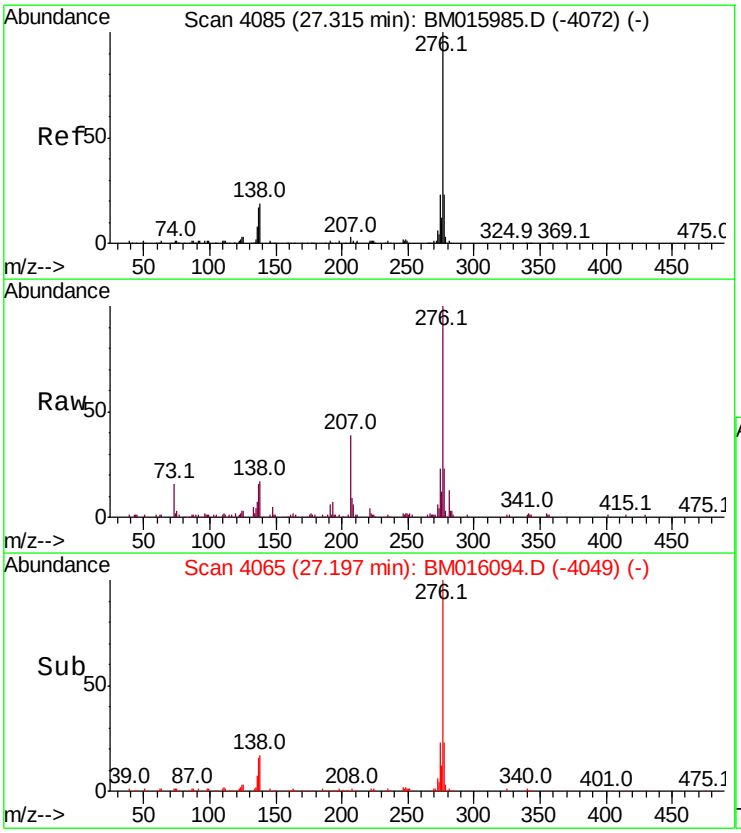
#92
Dibenzo(a,h)anthracene
Concen: 16.350 ng/ul
RT: 26.45 min Scan# 3938
Delta R.T. -0.10 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 306345

Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.9	20.9#
279	23.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 16.161 ng/ul
RT: 27.20 min Scan# 4065
Delta R.T. -0.11 min
Lab File: BM016094.D
Acq: 27 Jul 2018 09:54

Tgt Ion:276 Resp: 285905

Ion	Ratio	Lower	Upper
276	100		
138	17.2	18.9	28.3#
277	23.5	19.2	28.8