Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016106.D
Acq On : 27 Jul 2018 17:59
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 23:06:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	51257	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	233672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	140151	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	320433	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	358416	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	353474	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	10509	9.03	ng/uL	0.00
5) Phenol-d5	7.36	99	83807	17.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	55165	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	76136	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	73093	18.22	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	35920	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	41567	21.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	75641	20.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	102683	22.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	258375	20.23	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	298054	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	40623	18.35	ng/ul	0.00
57) Fluorene-d10	15.82	176	209969	19.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	36879	17.24	ng/ul	0.00
70) Anthracene-d10	17.66	188	318554	19.42	ng/ul	0.00
78) Pyrene-d10	19.92	212	353746	21.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	382799	19.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	9962	8.772	ng/uL#	85
4) Benzaldehyde	7.34	77	62463	20.747	ng/ul	84
6) Phenol	7.39	94	85461	18.170	ng/ul#	64
8) Bis(2-Chloroethyl)ether	7.62	93	65944	18.986	ng/ul#	85
10) 2-Chlorophenol	7.76	128	73568	19.475	ng/ul#	91
11) 2-Methylphenol	8.65	108	64002	17.693	ng/ul	96
14) Acetophenone	9.05	105	120791	18.123	ng/ul#	79
15) N-Nitroso-di-n-propylamine	9.02	70	64748	19.419	ng/ul#	65
16) 4-Methylphenol	8.98	108	72758	18.212	ng/ul	97
17) Hexachloroethane	9.28	117	36032	21.194	ng/ul	88
20) Nitrobenzene	9.43	77	94952	20.021	ng/ul#	87
21) Isophorone	9.95	82	171370	20.710	ng/ul#	95
23) 2-Nitrophenol	10.14	139	44242	21.609	ng/ul#	71
24) 2,4-Dimethylphenol	10.19	107	96400	20.587	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.43	93	95527	19.841	ng/ul	97
27) 2,4-Dichlorophenol	10.67	162	74395	20.566	ng/ul	99
28) Naphthalene	11.07	128	242717	19.599	ng/ul	100
30) 4-Chloroaniline	11.19	127	100512	22.426	ng/ul	99
31) Hexachlorobutadiene	11.33	225	52239	20.557	ng/ul	98
32) Caprolactam	11.99	113	21652	17.758	ng/ul#	51
33) 4-Chloro-3-methylphenol	12.30	107	84226	19.831	ng/ul	97
34) 2-Methylnaphthalene	12.67	142	169842	18.484	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	86730	19.938	ng/ul#	95

Quantitation Report (Not Reviewed)

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Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 27 23:06:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.99	237	36223	17.564 ng/ul	98
38) 2,4,6-Trichlorophenol	13.27	196	59187	21.073 ng/ul	99
39) 2,4,5-Trichlorophenol	13.35	196	61497	20.609 ng/ul	99
40) 1,1'-Biphenyl	13.66	154	237390	20.002 ng/ul	99
41) 2-Chloronaphthalene	13.72	162	181270	19.789 ng/ul	97
42) 2-Nitroaniline	13.93	65	63667	21.720 ng/ul#	73
44) Dimethylphthalate	14.28	163	253733	20.056 ng/ul	99
45) 2,6-Dinitrotoluene	14.42	165	46982	20.783 ng/ul#	62
47) Acenaphthylene	14.56	152	289706	20.303 ng/ul	99
48) 3-Nitroaniline	14.76	138	47724	20.503 ng/ul	95
49) Acenaphthene	14.89	153	203511	19.637 ng/ul	98
50) 2,4-Dinitrophenol	14.97	184	19162	15.340 ng/ul#	1
52) 4-Nitrophenol	15.06	109	53850	20.407 ng/ul#	70
53) Dibenzofuran	15.23	168	285224	19.285 ng/ul#	87
54) 2,4-Dinitrotoluene	15.21	165	73628	20.293 ng/ul#	45
55) 2,3,4,6-Tetrachlorophenol	15.45	232	55022	20.242 ng/ul#	77
56) Diethylphthalate	15.63	149	279887	20.354 ng/ul	96
58) Fluorene	15.87	166	232451	19.399 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.86	204	114502	19.175 ng/ul	93
60) 4-Nitroaniline	15.91	138	48598	19.034 ng/ul#	50
63) 4,6-Dinitro-2-methylphenol	15.97	198	38270	17.474 ng/ul#	72
64) N-Nitrosodiphenylamine	16.07	169	198525	20.001 ng/ul	98
65) 4-Bromophenyl-phenylether	16.74	248	68746	19.907 ng/ul#	91
66) Hexachlorobenzene	16.86	284	71809	18.624 ng/ul#	84
67) Atrazine	17.01	200	79630	20.102 ng/ul	99
68) Pentachlorophenol	17.22	266	40031	19.313 ng/ul	98
69) Phenanthrene	17.60	178	366127	19.326 ng/ul	99
71) Anthracene	17.69	178	375630	19.229 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	92987	20.744 ng/uL	98
73) Pentachlorobenzene	15.14	250	86684	19.766 ng/uL	97
74) Carbazole	17.96	167	335248	18.937 ng/ul	98
75) Di-n-butylphthalate	18.49	149	505755	22.360 ng/ul#	97
76) Fluoranthene	19.59	202	434493	18.274 ng/ul	97
79) Pyrene	19.95	202	442235	20.930 ng/ul#	93
80) Butylbenzylphthalate	20.80	149	246458	24.246 ng/ul#	82
81) 3,3'-Dichlorobenzidine	21.59	252	156775	19.885 ng/ul	99
82) Benzo(a)anthracene	21.66	228	465727	20.098 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	367835	24.676 ng/ul	94
84) Chrysene	21.72	228	425647	19.637 ng/ul	99
86) Di-n-octyl phthalate	22.46	149	614286	22.188 ng/ul#	84
87) Benzo(b)fluoranthene	23.37	252	423458	18.676 ng/ul	98
88) Benzo(k)fluoranthene	23.37	252	423456	19.537 ng/ul	98
90) Benzo(a)pyrene	23.94	252	424872	19.488 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	26.46	276	470954	17.569 ng/ul	95
92) Dibenzo(a,h)anthracene	26.46	278	395852	17.439 ng/ul#	96
93) Benzo(g,h,i)perylene	27.20	276	362436	16.910 ng/ul#	94

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

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Data File : BM016106.D
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Misc :
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Instrument :
BNA_M
ClientSampleId :

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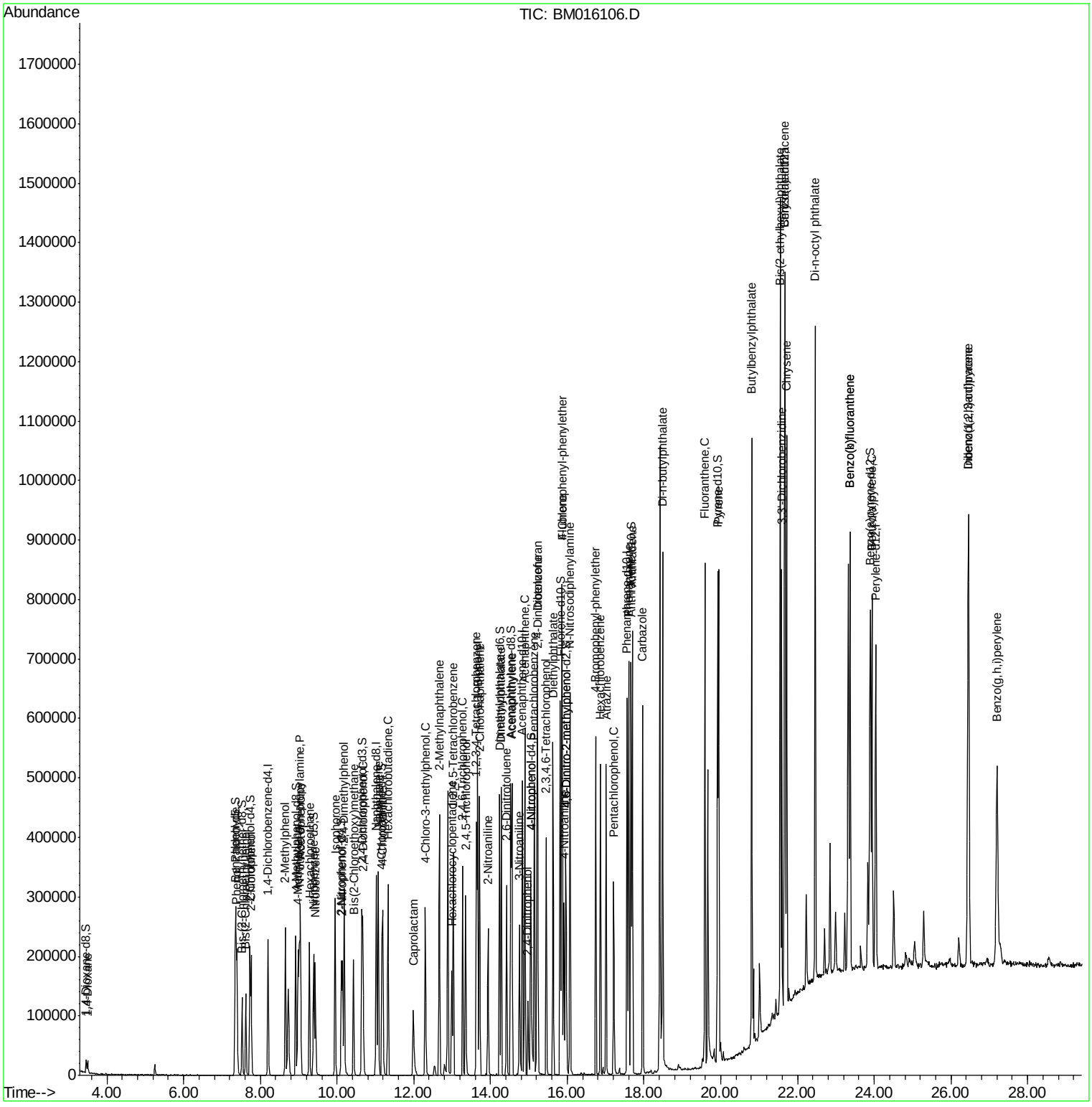
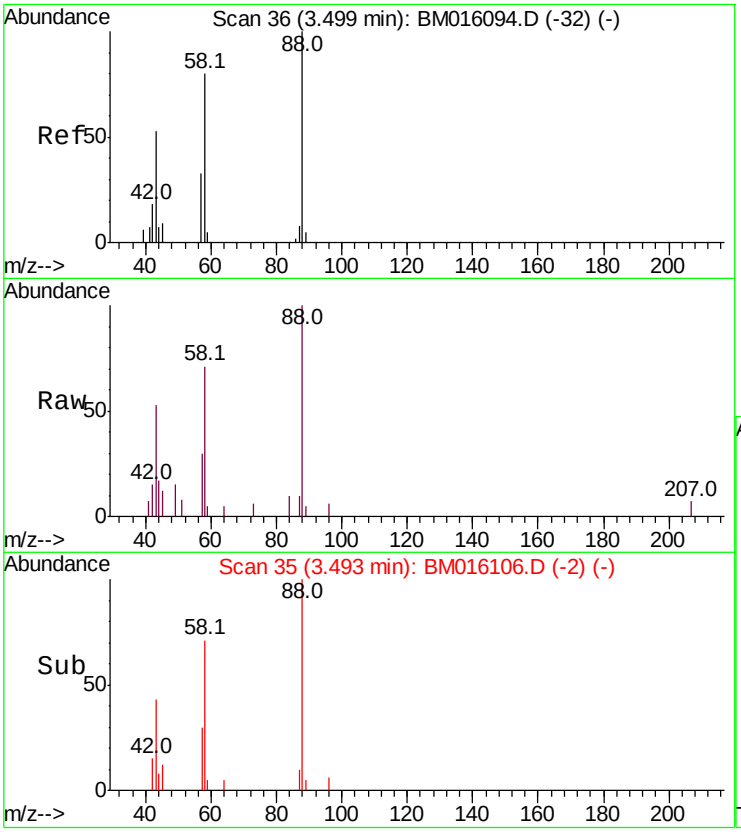
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration



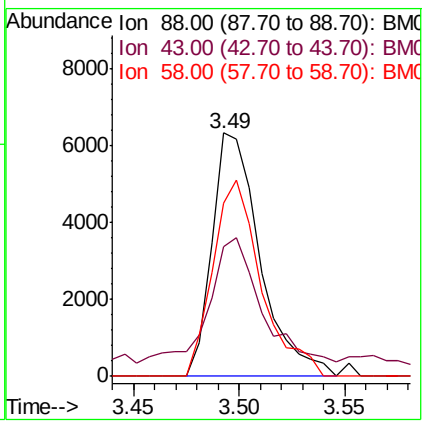


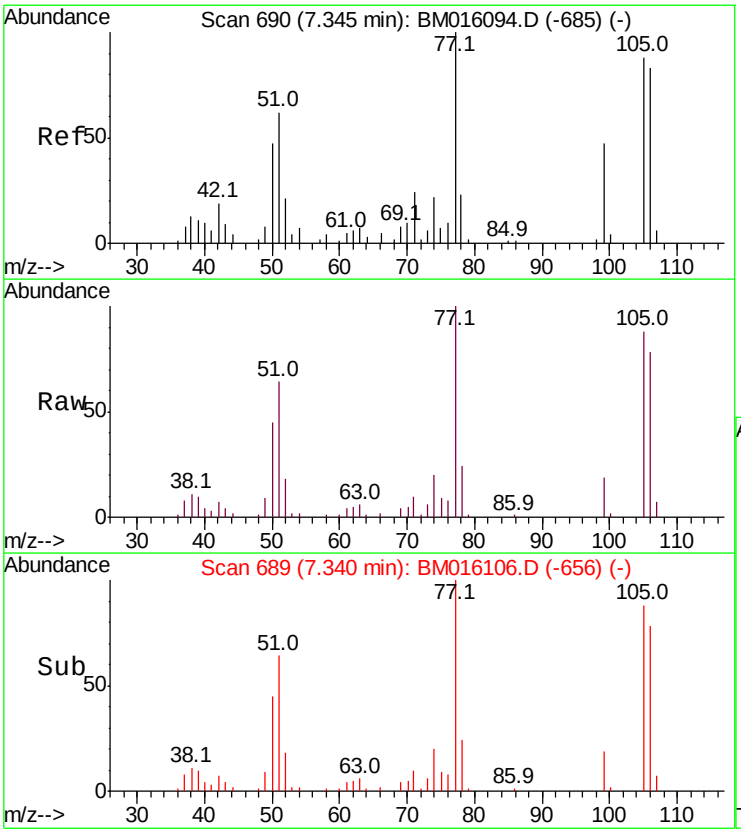
#2
1,4-Dioxane
Concen: 8.772 ng/uL
RT: 3.49 min Scan# 35
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 9962

Ion	Ratio	Lower	Upper
88	100		
43	55.7	32.0	48.0#
58	80.9	72.0	108.0

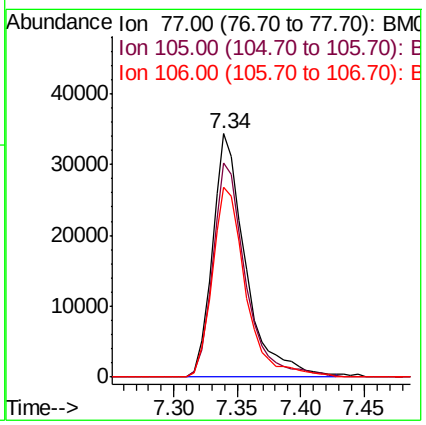


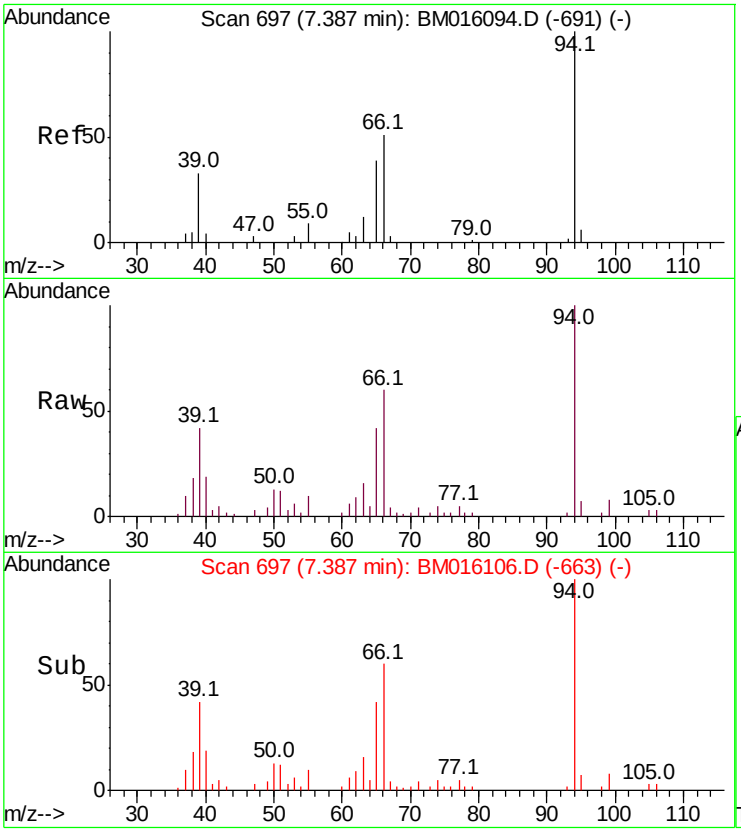


#4
Benzaldehyde
Concen: 20.747 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion: 77 Resp: 62463

Ion	Ratio	Lower	Upper
77	100		
105	87.9	80.6	120.8
106	78.2	77.7	116.5



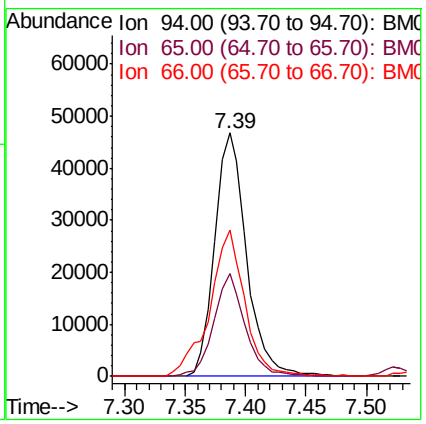


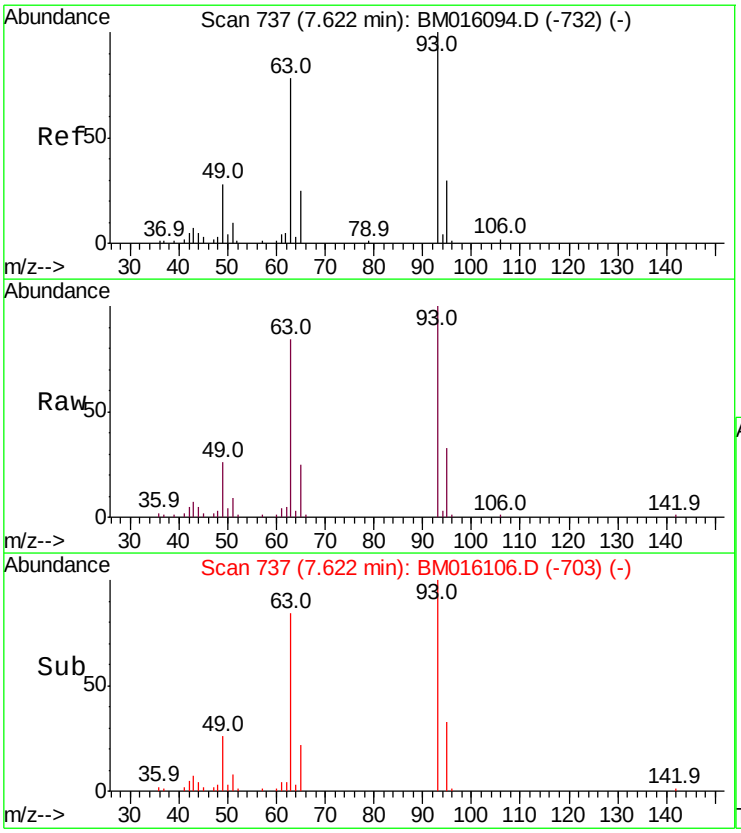
#6
Phenol
Concen: 18.170 ng/ul
RT: 7.39 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 85461

Ion	Ratio	Lower	Upper
94	100		
65	42.1	21.0	31.6#
66	60.2	29.3	43.9#

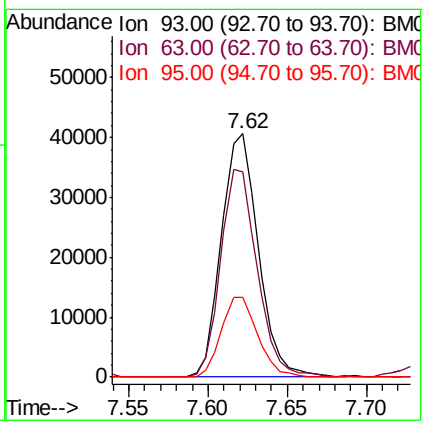


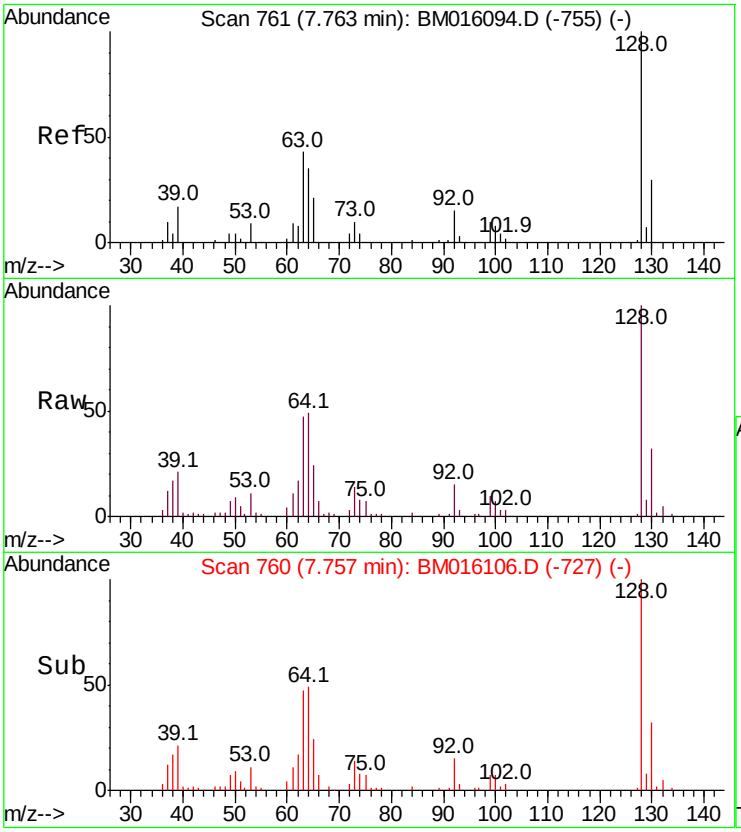


#8
Bis(2-Chloroethyl)ether
Concen: 18.986 ng/ul
RT: 7.62 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion: 93 Resp: 65944

Ion	Ratio	Lower	Upper
93	100		
63	84.5	53.5	80.3#
95	32.8	26.2	39.2



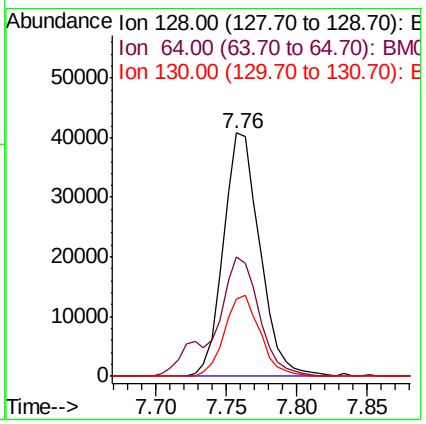


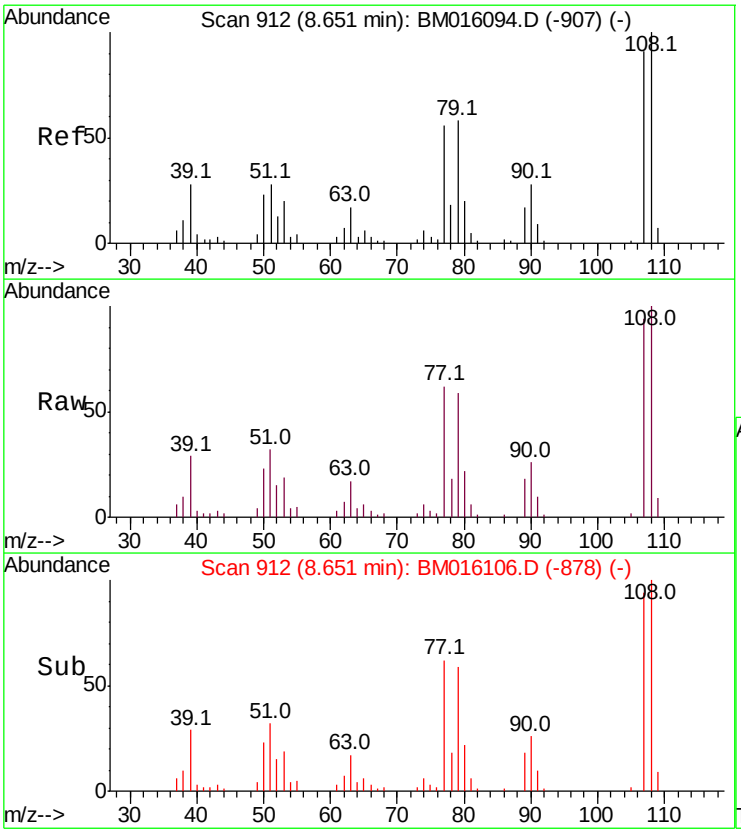
#10
2-Chlorophenol
Concen: 19.475 ng/ul
RT: 7.76 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 73568

Ion	Ratio	Lower	Upper
128	100		
64	49.1	31.9	47.9#
130	31.6	25.6	38.4

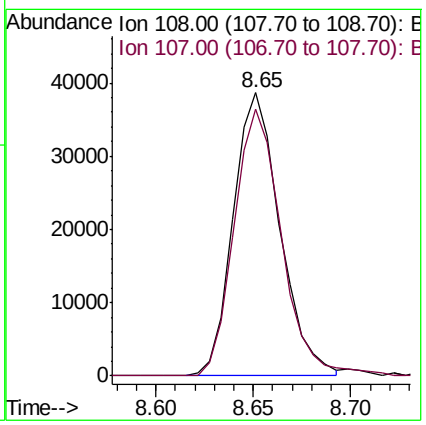


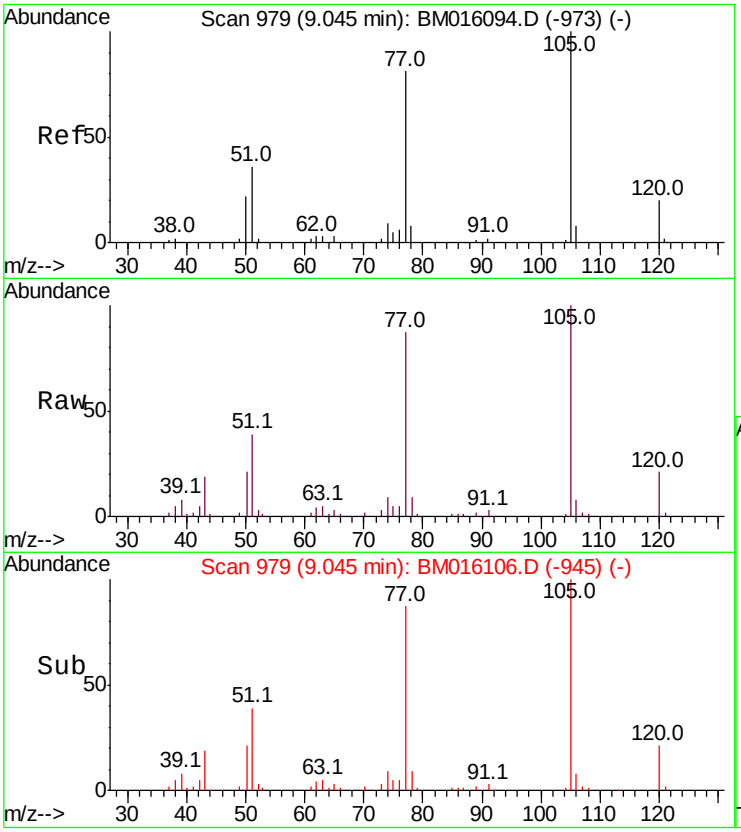


#11
2-Methylphenol
Concen: 17.693 ng/ul
RT: 8.65 min Scan# 912
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:108 Resp: 64002

Ion	Ratio	Lower	Upper
108	100		
107	94.2	72.4	108.6



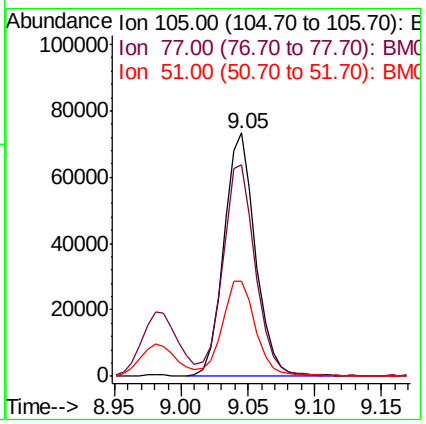


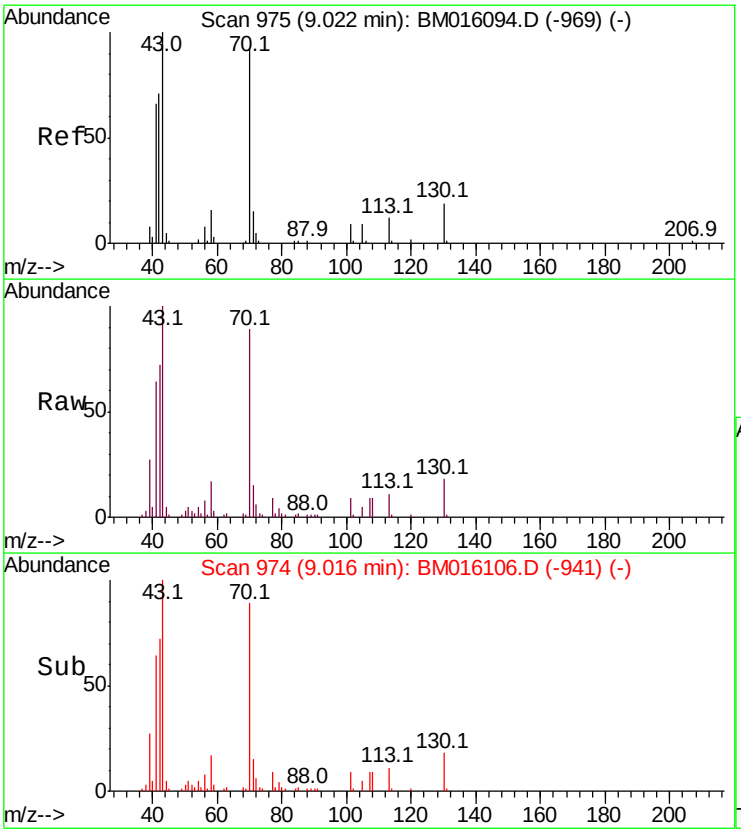
#14
Acetophenone
Concen: 18.123 ng/ul
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 120791

Ion	Ratio	Lower	Upper
105	100		
77	86.7	59.0	88.4
51	38.9	16.4	24.6#

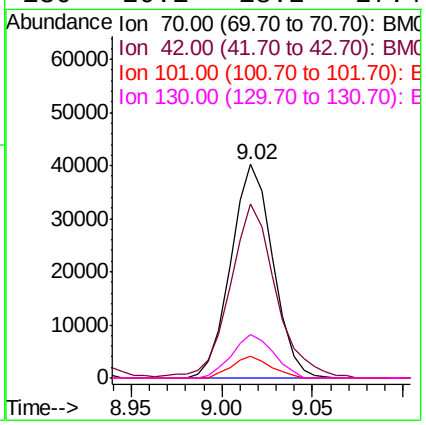


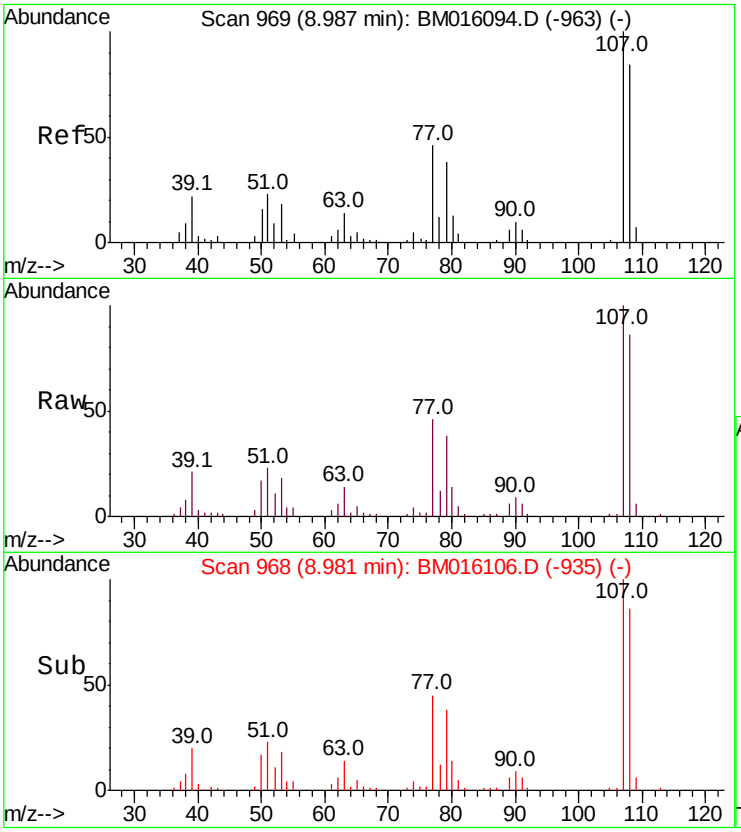


#15
N-Nitroso-di-n-propylamine
Concen: 19.419 ng/ul
RT: 9.02 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion: 70 Resp: 64748

Ion	Ratio	Lower	Upper
70	100		
42	81.5	35.4	53.0#
101	10.1	8.4	12.6
130	20.1	18.2	27.4



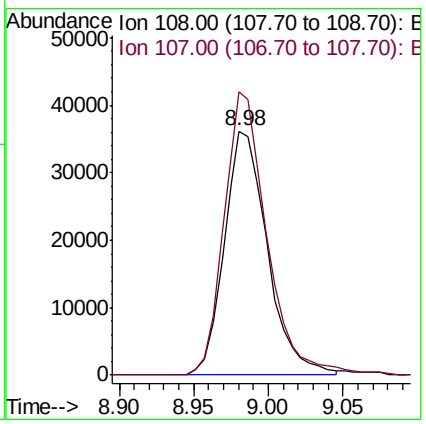


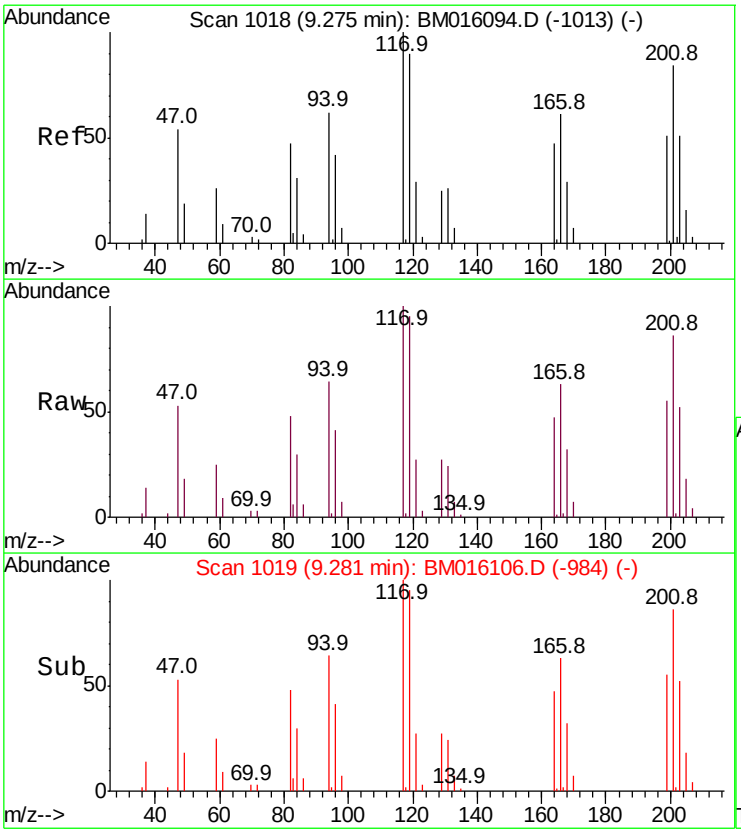
#16
4-Methylphenol
Concen: 18.212 ng/ul
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 72758

Ion	Ratio	Lower	Upper
108	100		
107	116.1	90.3	135.5

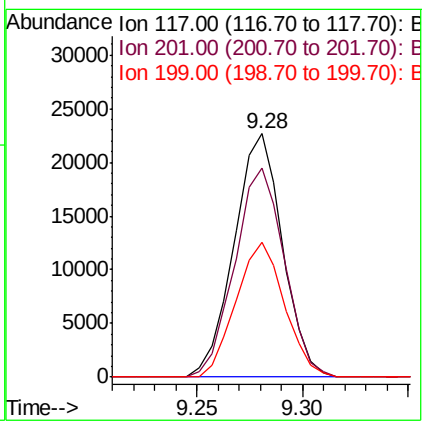


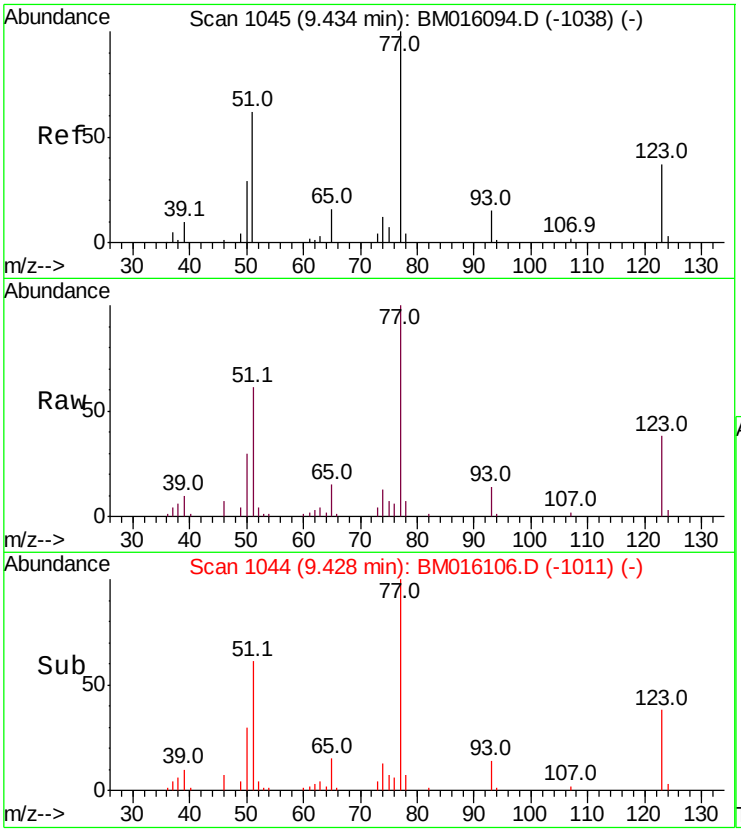


#17
Hexachloroethane
Concen: 21.194 ng/ul
RT: 9.28 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:117 Resp: 36032

Ion	Ratio	Lower	Upper
117	100		
201	88.0	81.5	122.3
199	55.3	50.6	76.0



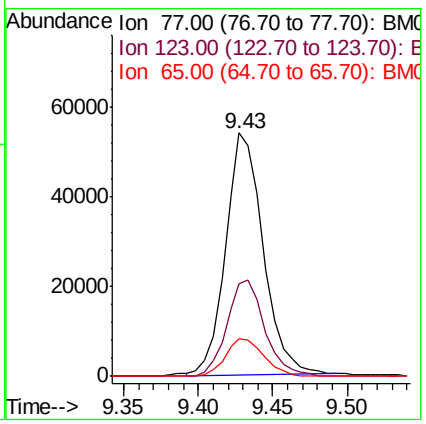


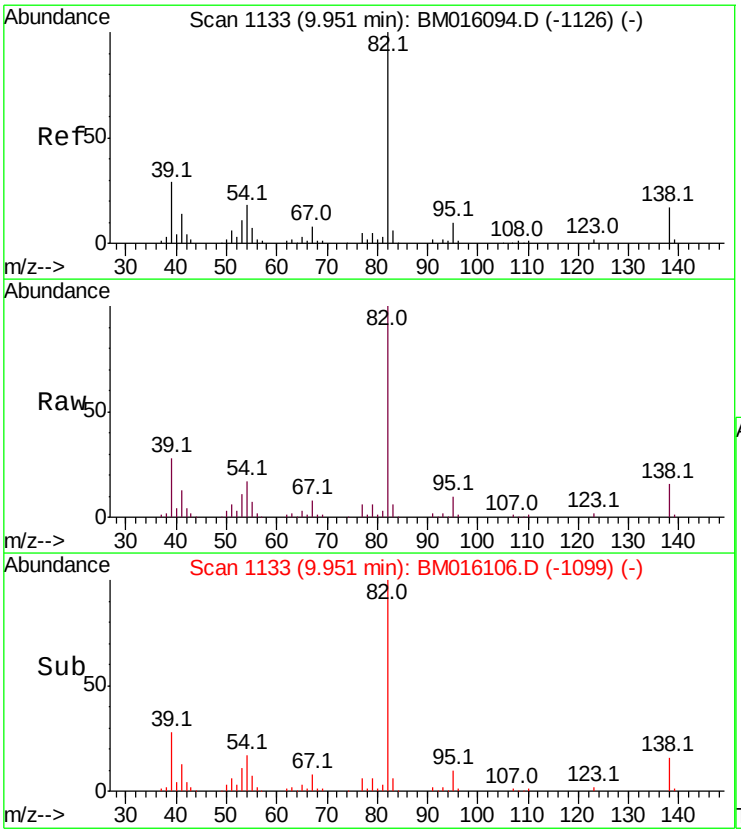
#20
Nitrobenzene
Concen: 20.021 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 94952

Ion	Ratio	Lower	Upper
77	100		
123	38.2	39.0	58.4#
65	15.3	10.4	15.6

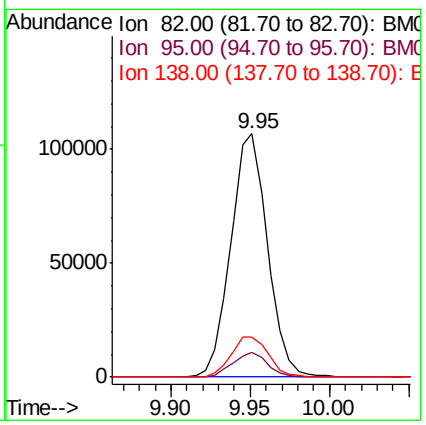


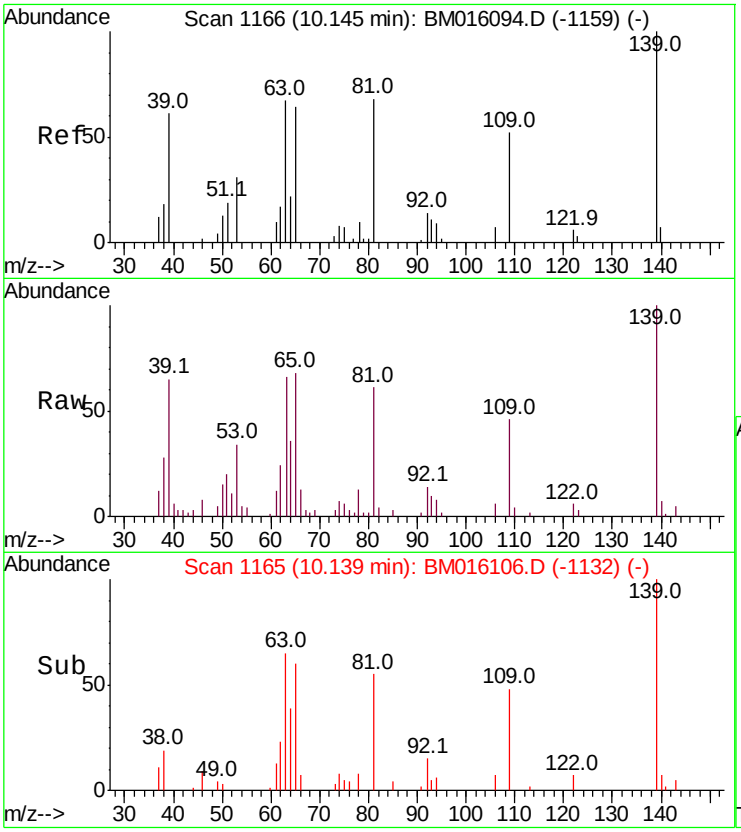


#21
Isophorone
Concen: 20.710 ng/ul
RT: 9.95 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion: 82 Resp: 171370

Ion	Ratio	Lower	Upper
82	100		
95	10.0	6.4	9.6#
138	16.4	14.9	22.3



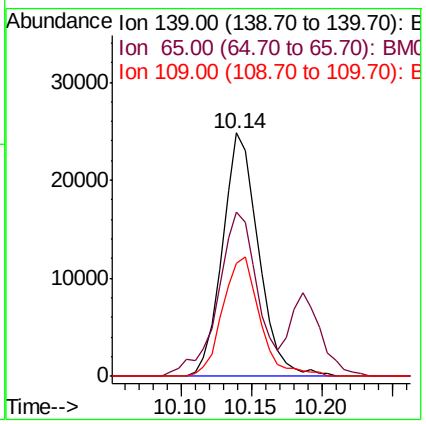


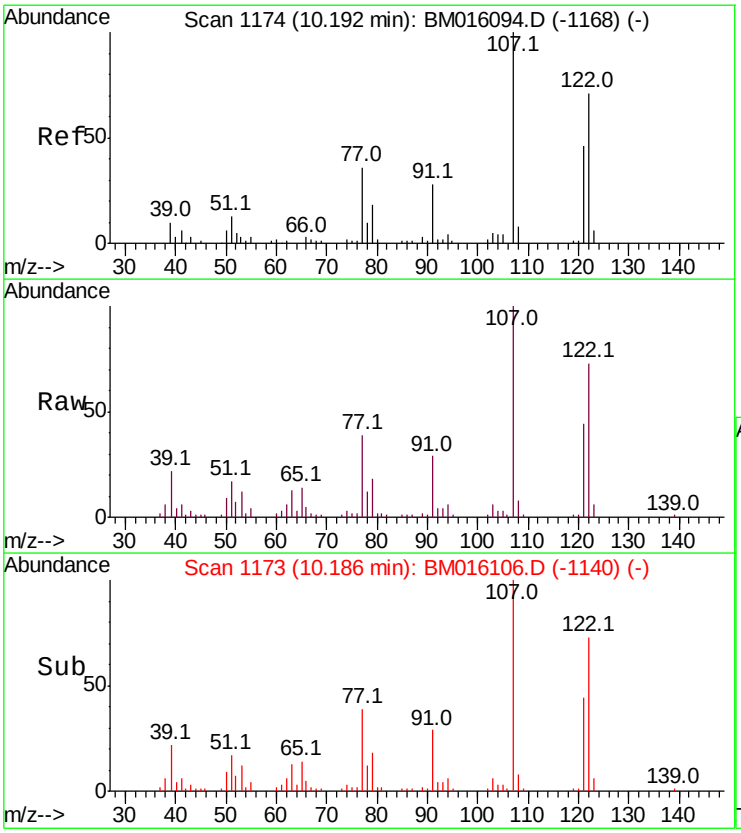
#23
2-Nitrophenol
Concen: 21.609 ng/ul
RT: 10.14 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 44242

Ion	Ratio	Lower	Upper
139	100		
65	67.6	36.3	54.5#
109	46.2	26.4	39.6#

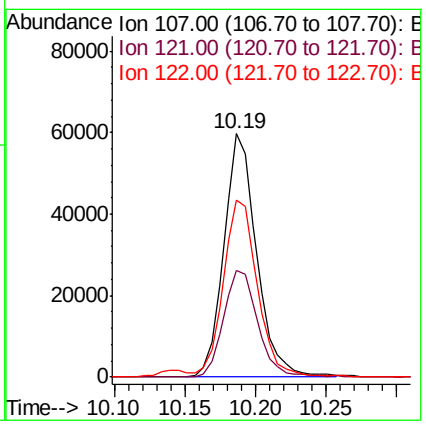


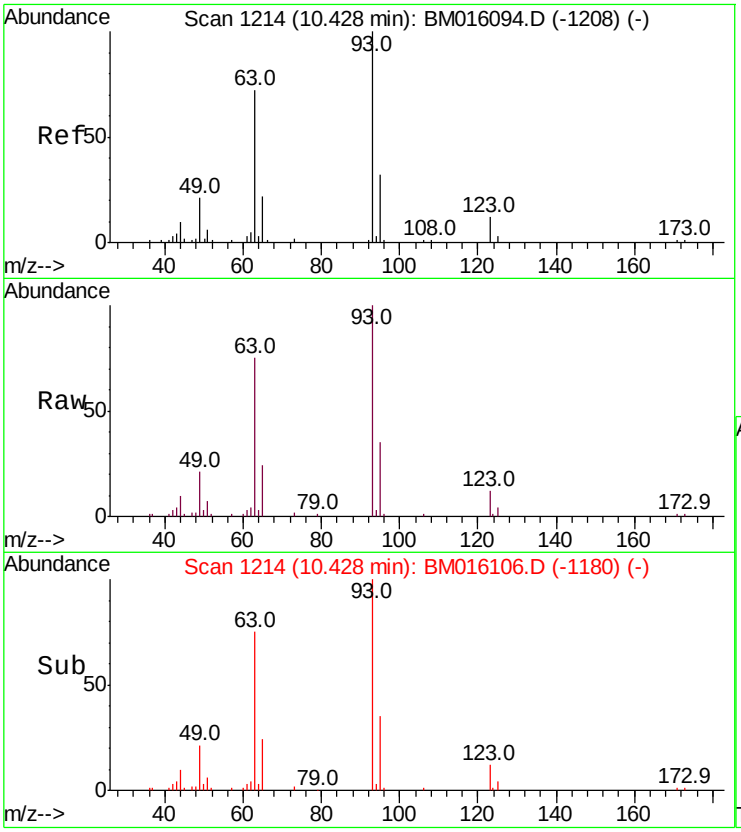


#24
2,4-Dimethylphenol
Concen: 20.587 ng/ul
RT: 10.19 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:107 Resp: 96400

Ion	Ratio	Lower	Upper
107	100		
121	44.1	40.6	61.0
122	72.7	67.8	101.6



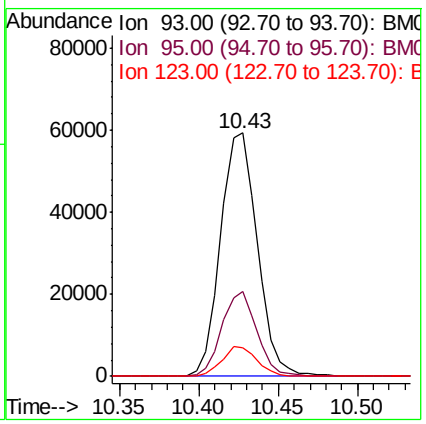


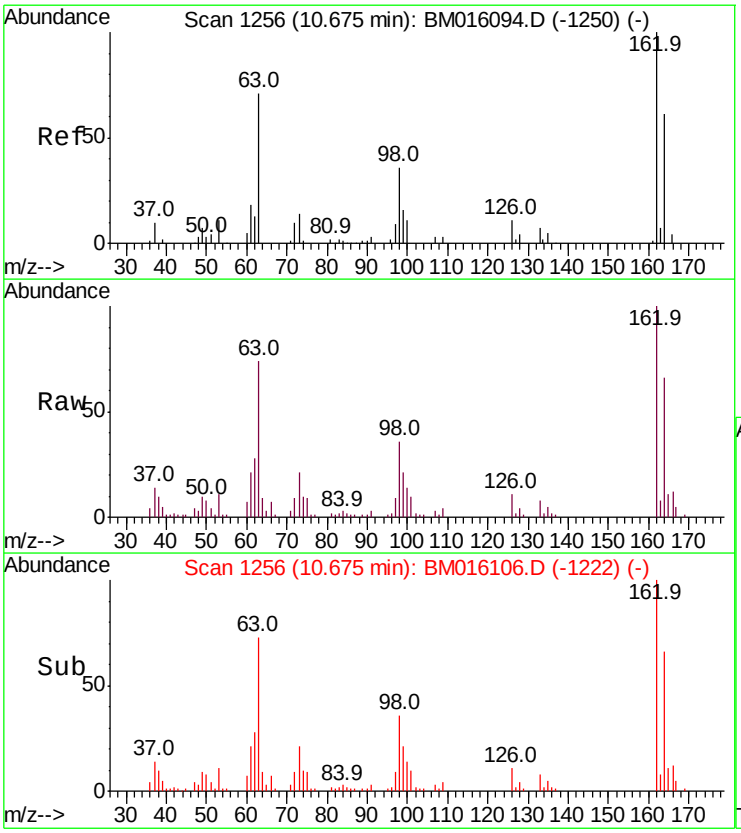
#25
Bis(2-Chloroethoxy)methane
Concen: 19.841 ng/ul
RT: 10.43 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 95527

Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.8	38.8
123	11.8	9.8	14.8

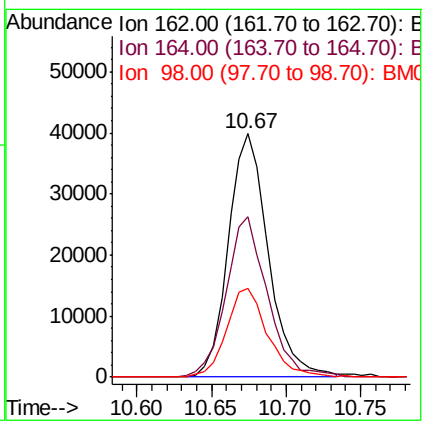


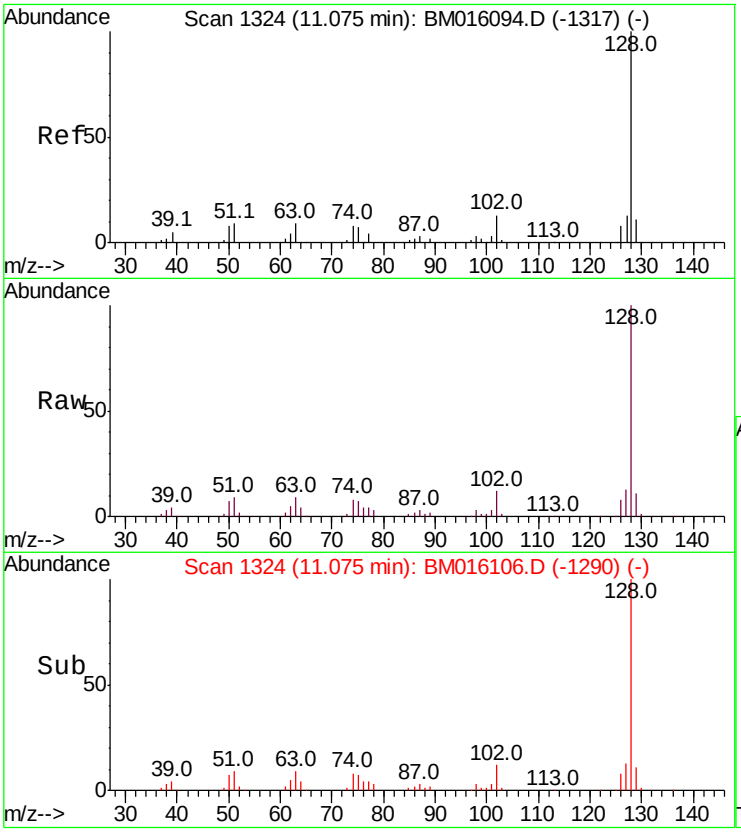


#27
2,4-Dichlorophenol
Concen: 20.566 ng/ul
RT: 10.67 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:162 Resp: 74395

Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	36.3	28.4	42.6



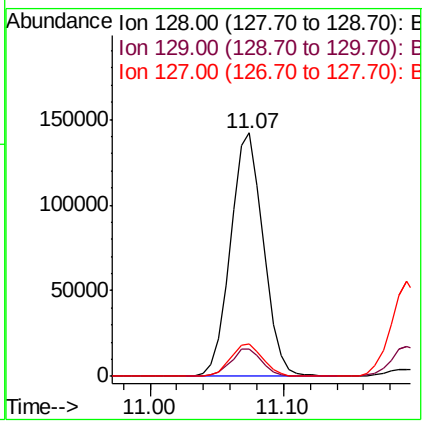


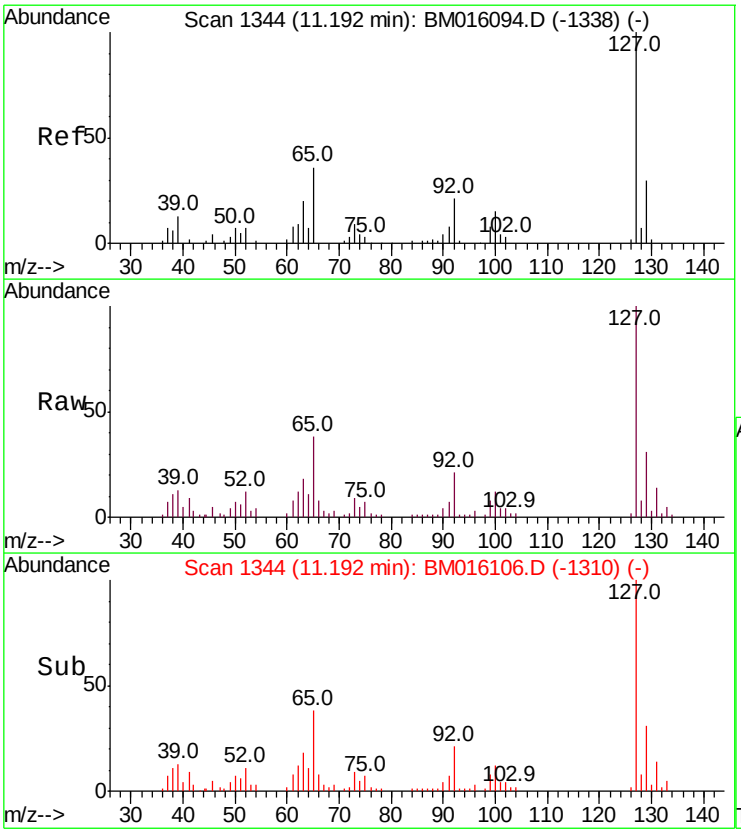
#28
Naphthalene
Concen: 19.599 ng/ul
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 242717

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.5	15.7

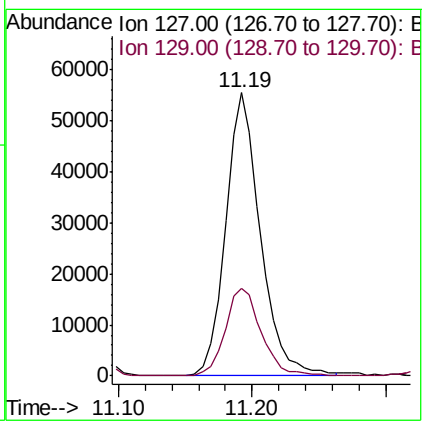


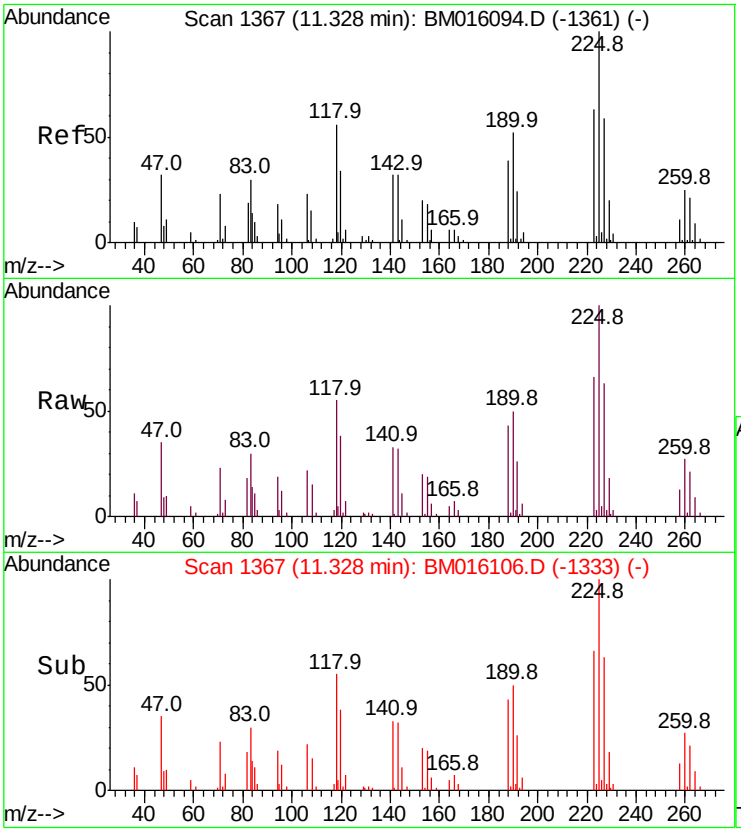


#30
4-Chloroaniline
Concen: 22.426 ng/ul
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:127 Resp: 100512

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.2



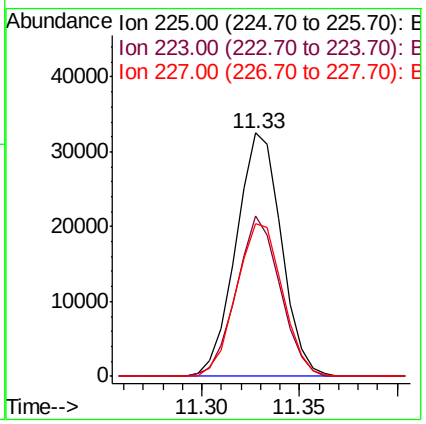


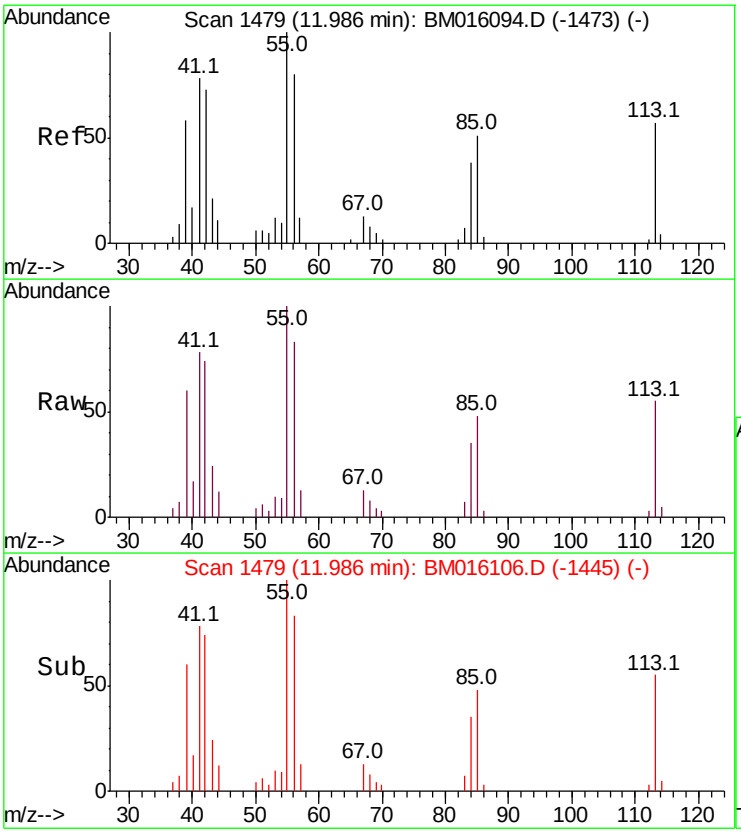
#31
Hexachlorobutadiene
Concen: 20.557 ng/ul
RT: 11.33 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 52239

Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.4	77.2
227	62.5	50.7	76.1

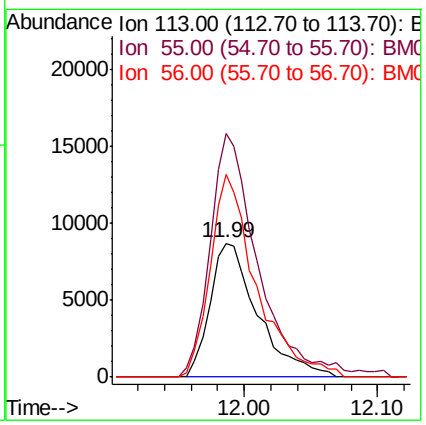


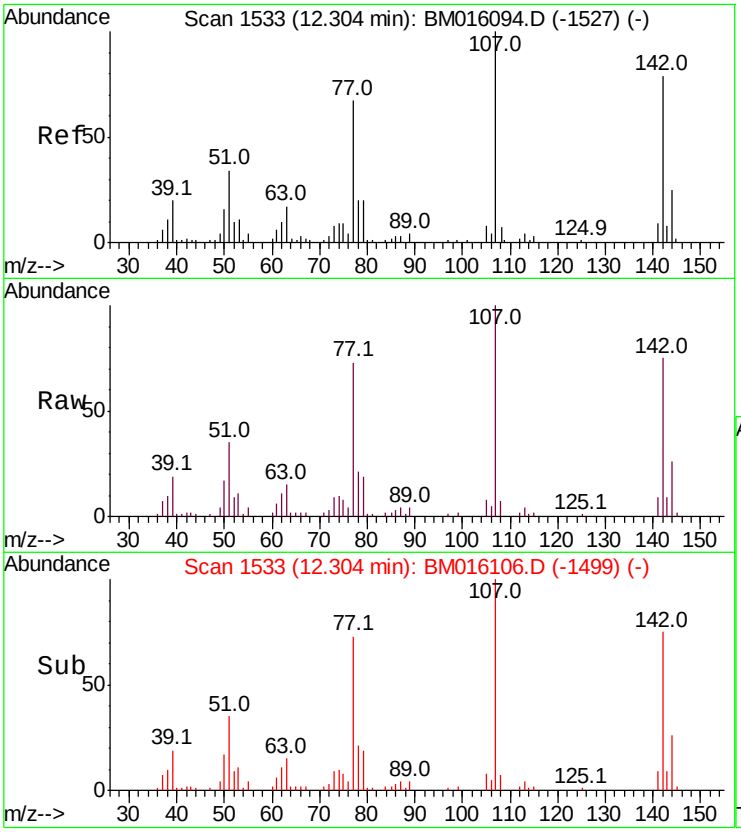


#32
Caprolactam
Concen: 17.758 ng/ul
RT: 11.99 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:113 Resp: 21652

Ion	Ratio	Lower	Upper
113	100		
55	182.4	101.9	152.9#
56	151.8	81.2	121.8#



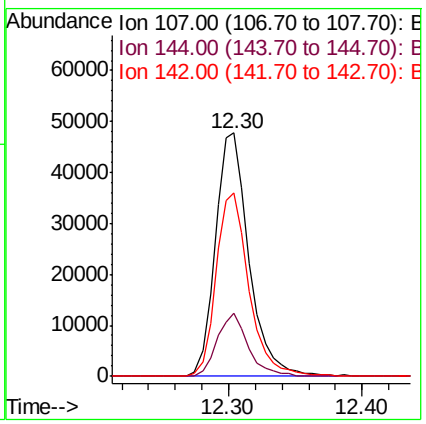


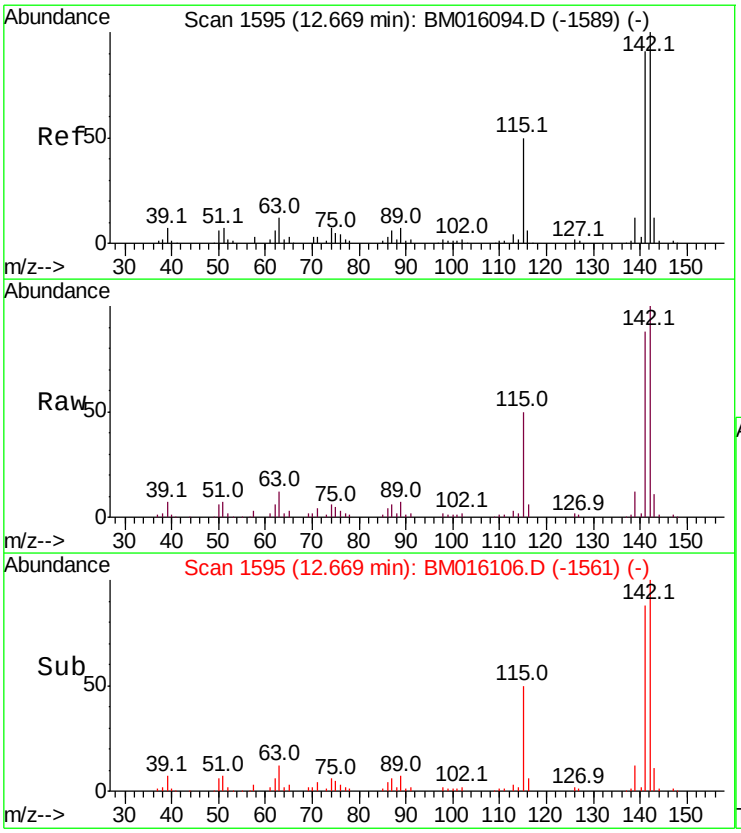
#33
4-Chloro-3-methylphenol
Concen: 19.831 ng/ul
RT: 12.30 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 84226

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	75.4	62.5	93.7

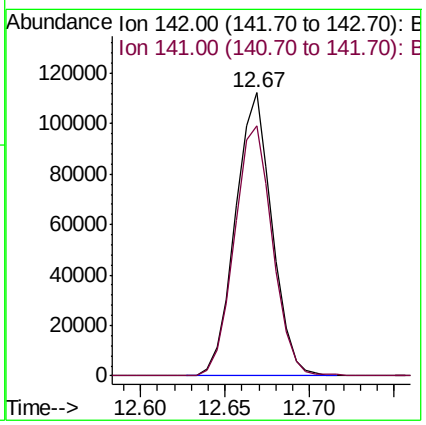


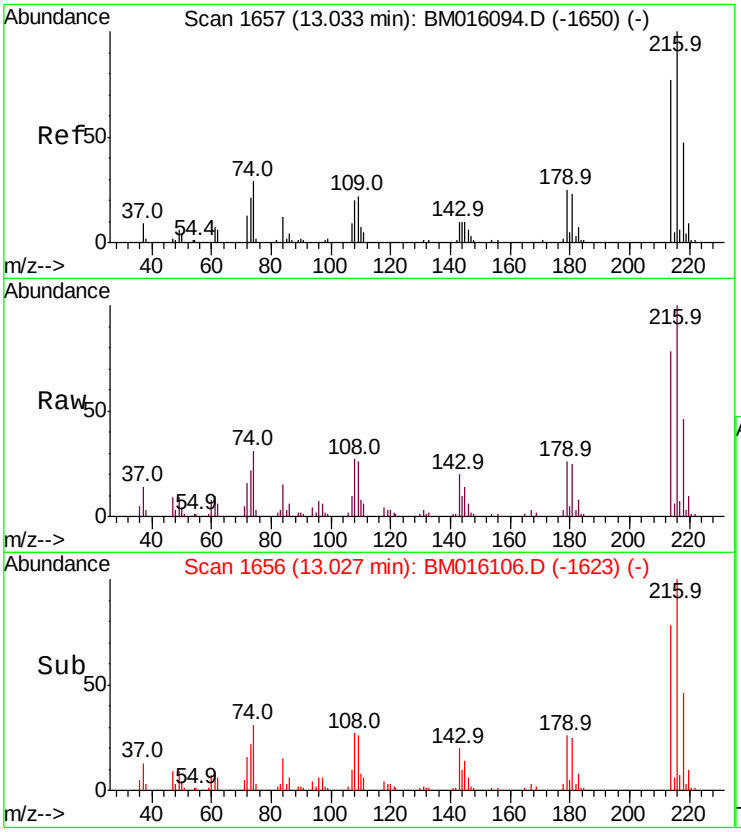


#34
2-Methylnaphthalene
Concen: 18.484 ng/ul
RT: 12.67 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:142 Resp: 169842

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4



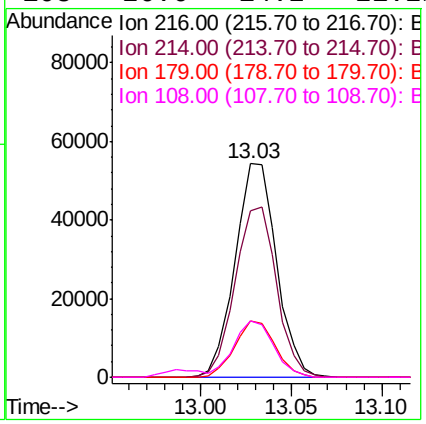


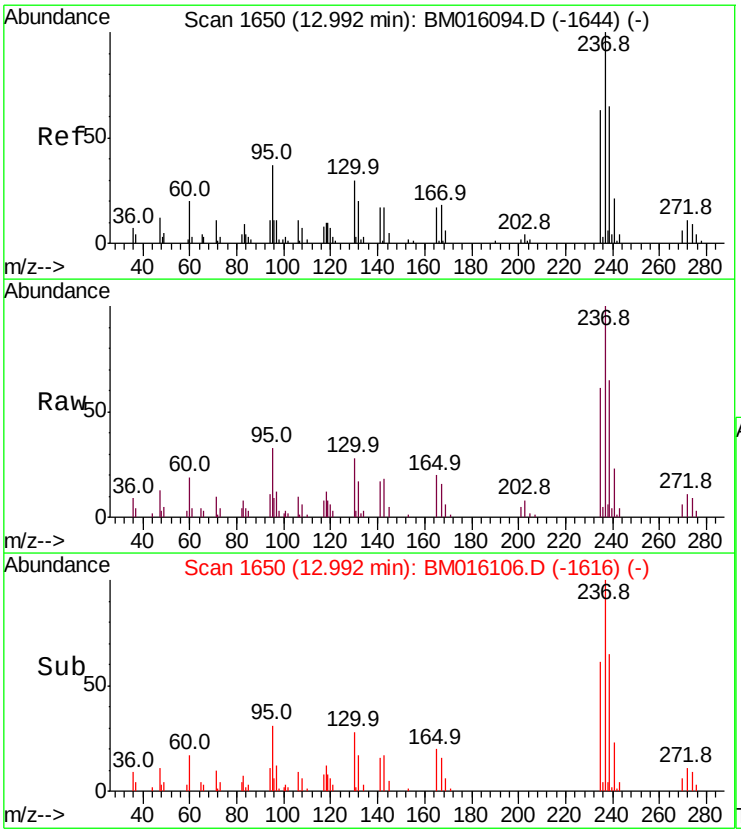
#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.938 ng/ul
RT: 13.03 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 86730

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	26.5	18.2	27.2
108	26.6	14.2	21.2#

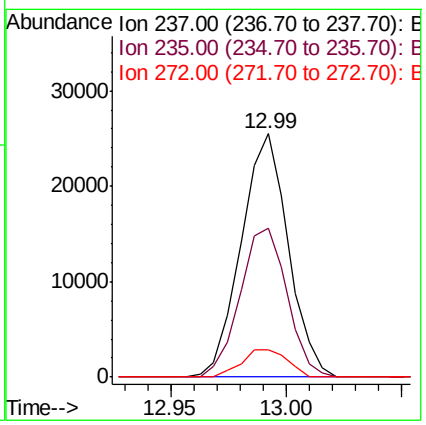


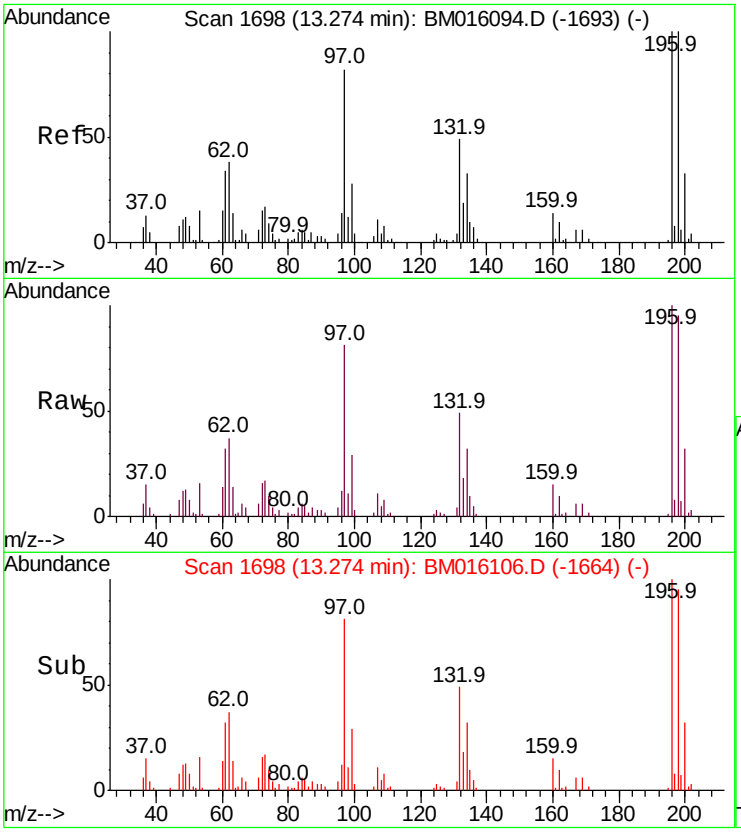


#37
Hexachlorocyclopentadiene
Concen: 17.564 ng/ul
RT: 12.99 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:237 Resp: 36223

Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	75.6
272	11.1	9.6	14.4



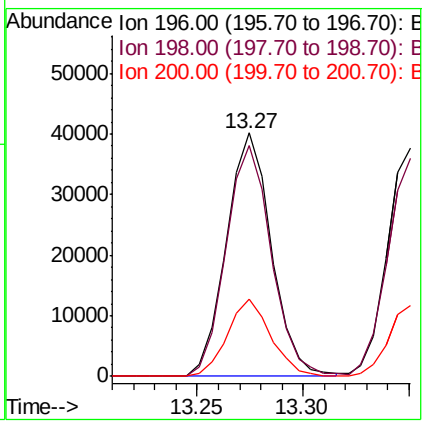


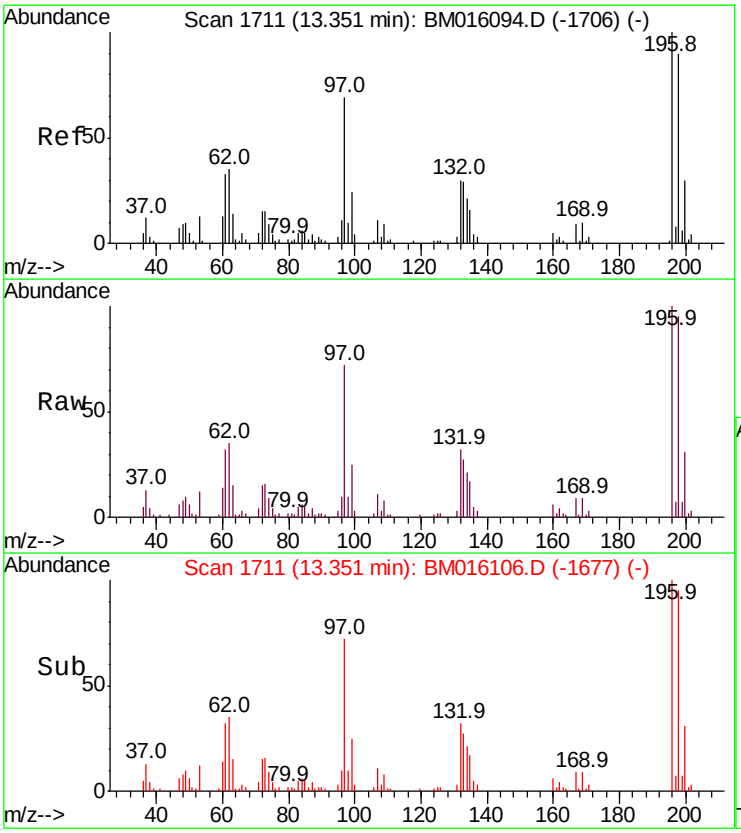
#38
2,4,6-Trichlorophenol
Concen: 21.073 ng/ul
RT: 13.27 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 59187

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.6	114.8
200	31.8	24.7	37.1

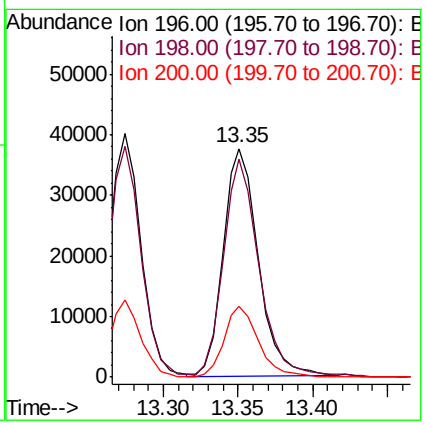


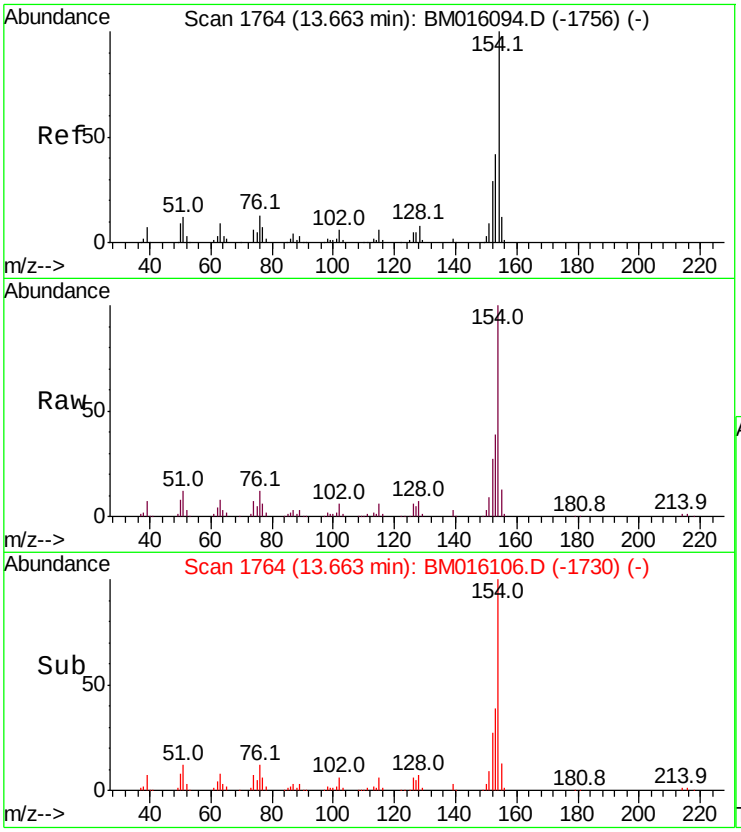


#39
2,4,5-Trichlorophenol
Concen: 20.609 ng/ul
RT: 13.35 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:196 Resp: 61497

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.9	115.3
200	31.1	25.0	37.4



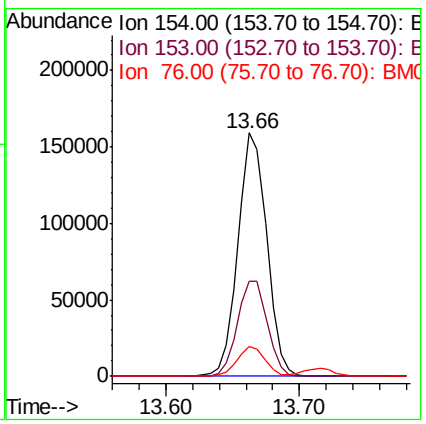


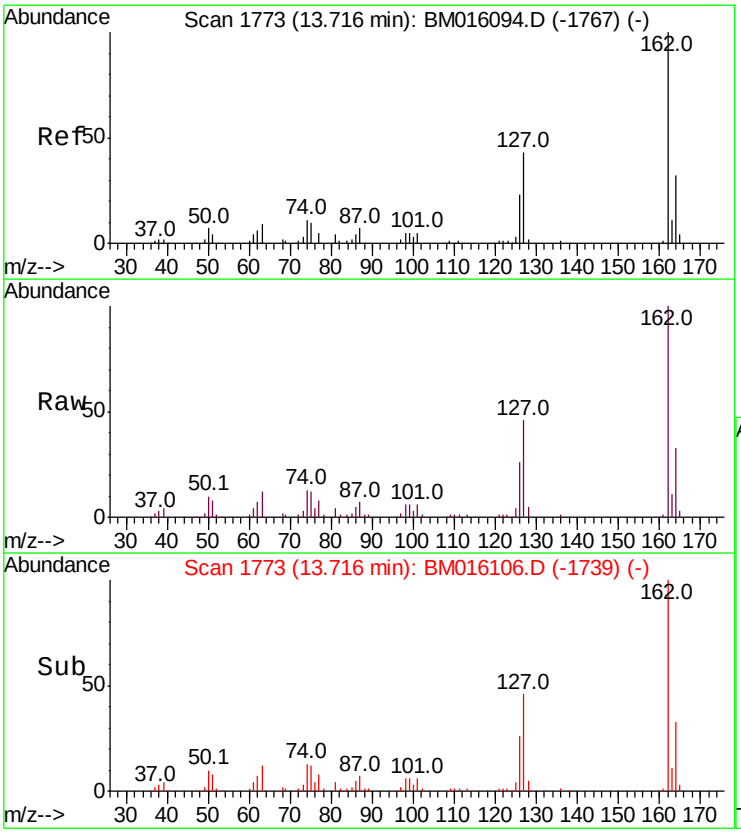
#40
1,1'-Biphenyl
Concen: 20.002 ng/ul
RT: 13.66 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 237390

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.1	48.1
76	12.1	9.5	14.3

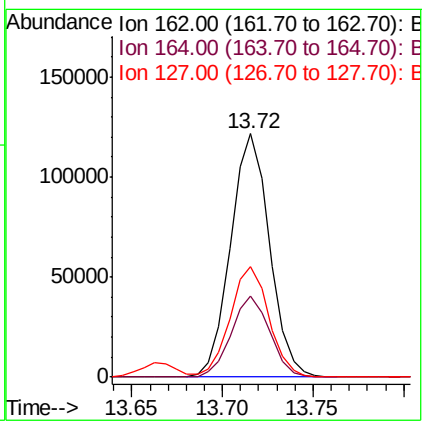


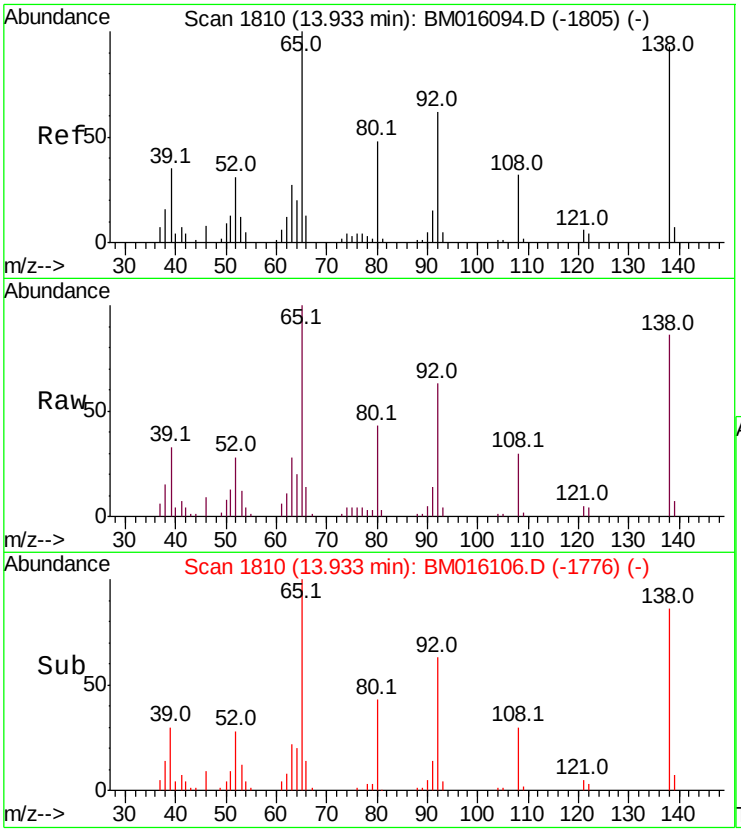


#41
2-Chloronaphthalene
Concen: 19.789 ng/ul
RT: 13.72 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:162 Resp: 181270

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	45.6	34.1	51.1



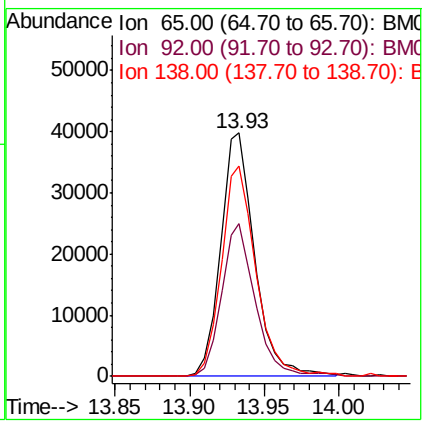


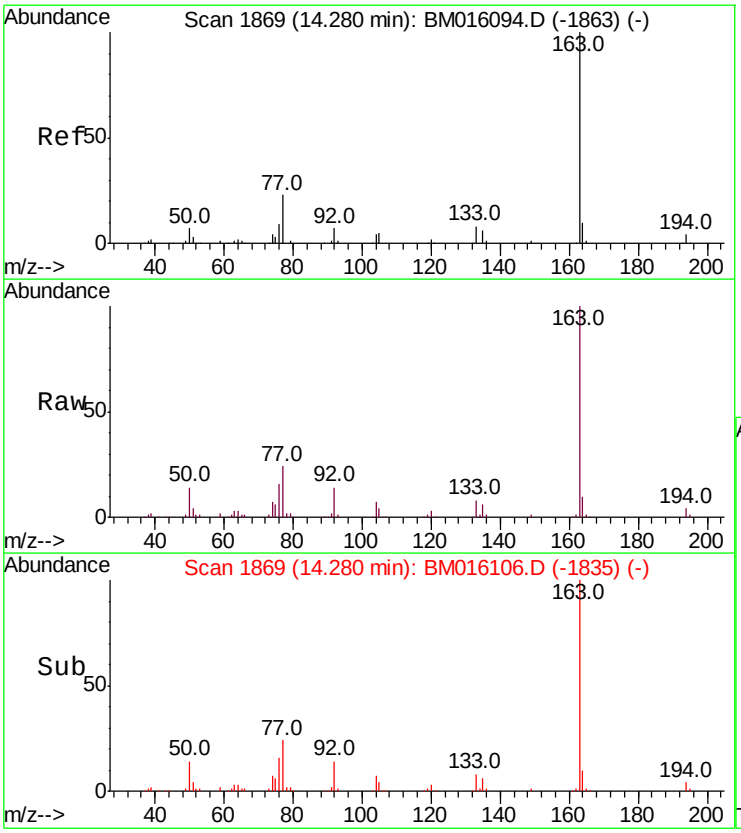
#42
2-Nitroaniline
Concen: 21.720 ng/ul
RT: 13.93 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 63667

Ion	Ratio	Lower	Upper
65	100		
92	62.6	60.4	90.6
138	86.2	99.8	149.6#

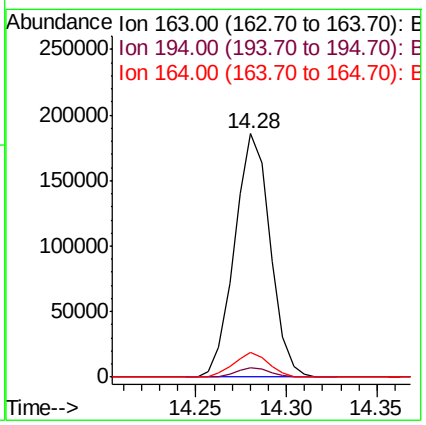


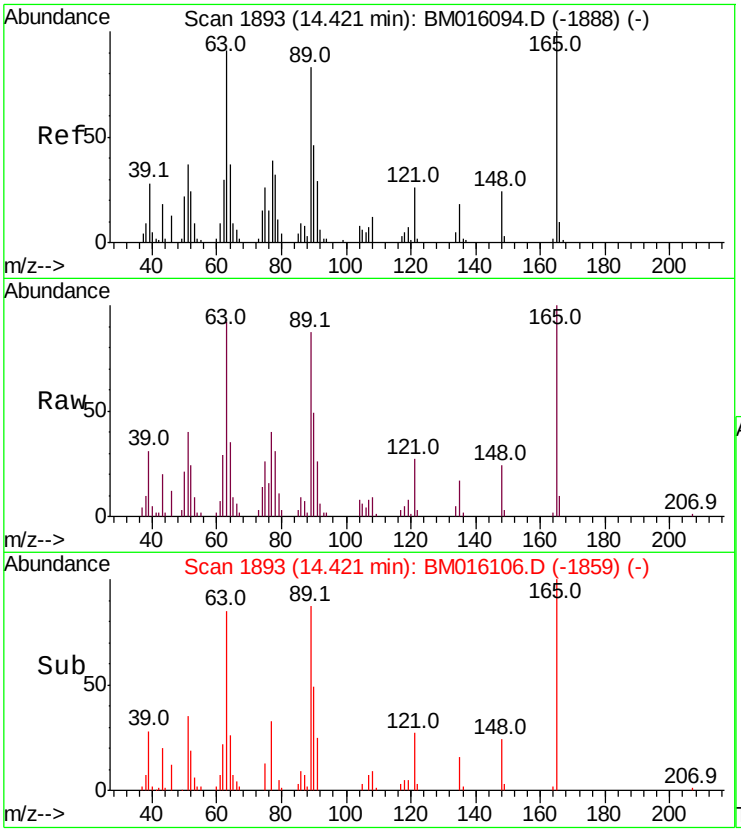


#44
Dimethylphthalate
Concen: 20.056 ng/ul
RT: 14.28 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:163 Resp: 253733

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.0	7.8	11.8



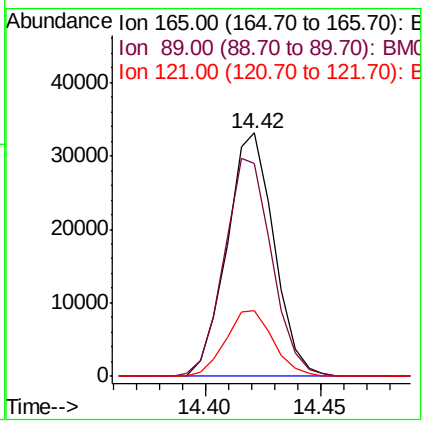


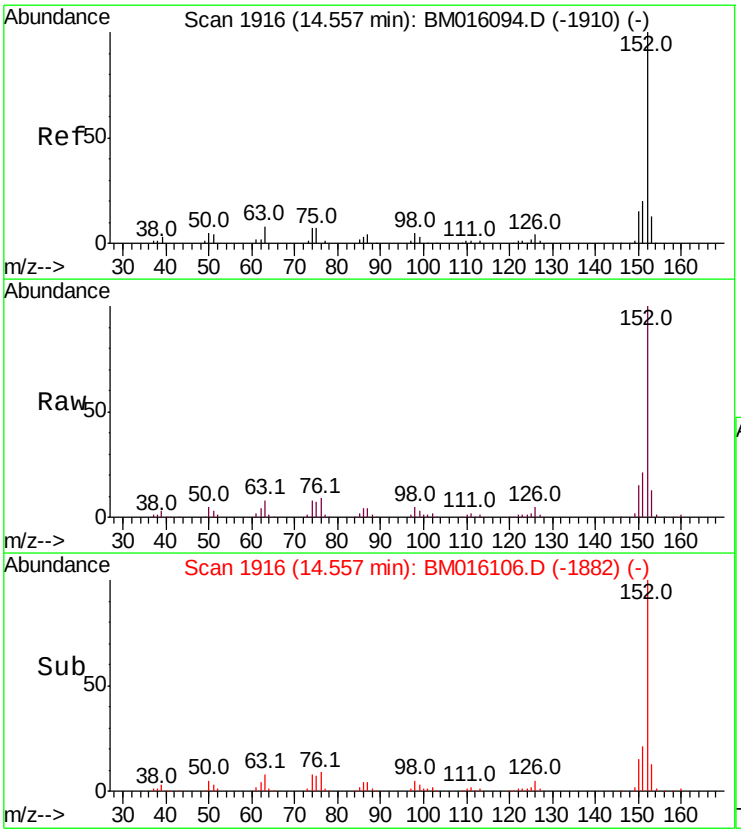
#45
2,6-Dinitrotoluene
Concen: 20.783 ng/ul
RT: 14.42 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 46982

Ion	Ratio	Lower	Upper
165	100		
89	87.3	42.4	63.6#
121	26.8	16.6	24.8#

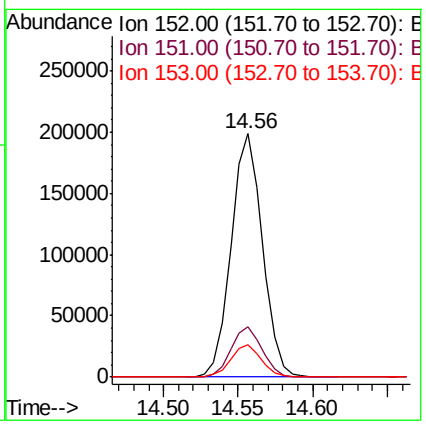


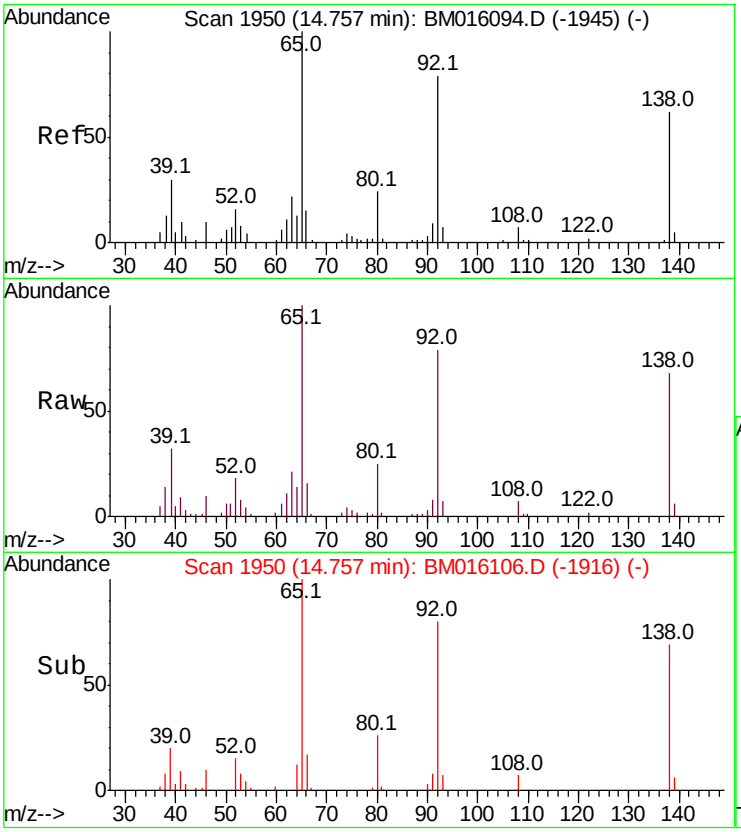


#47
Acenaphthylene
Concen: 20.303 ng/ul
RT: 14.56 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:152 Resp: 289706

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.2	10.5	15.7



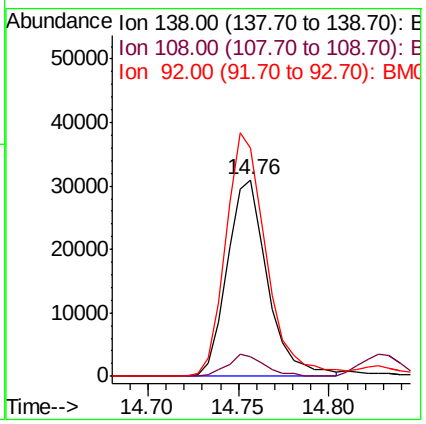


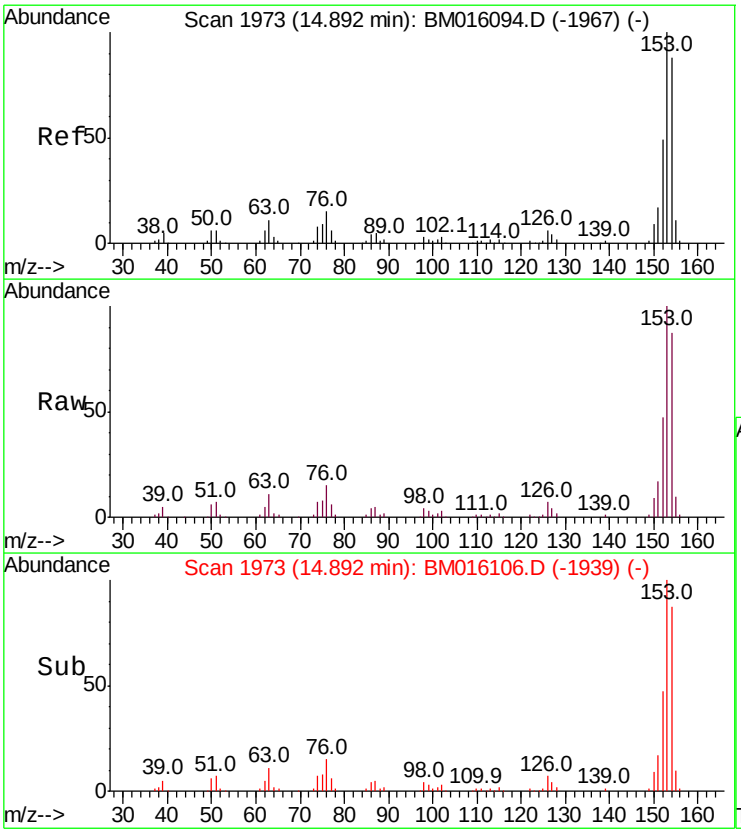
#48
3-Nitroaniline
Concen: 20.503 ng/ul
RT: 14.76 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 47724

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.7	13.1
92	116.2	88.2	132.4

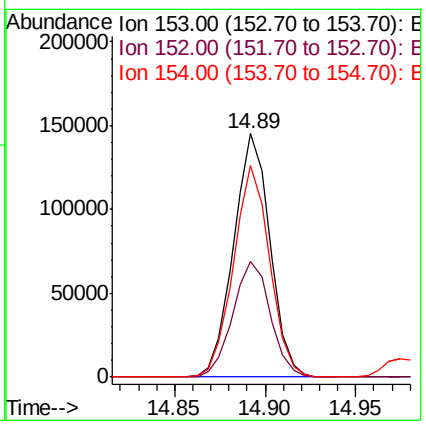


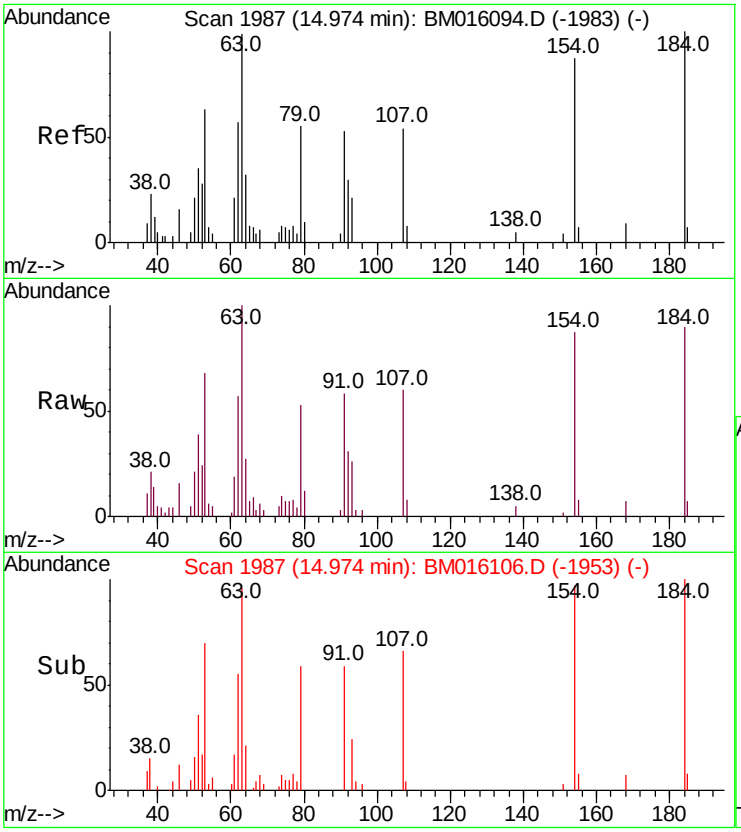


#49
Acenaphthene
Concen: 19.637 ng/ul
RT: 14.89 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:153 Resp: 203511

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.3	57.5
154	86.9	71.8	107.8



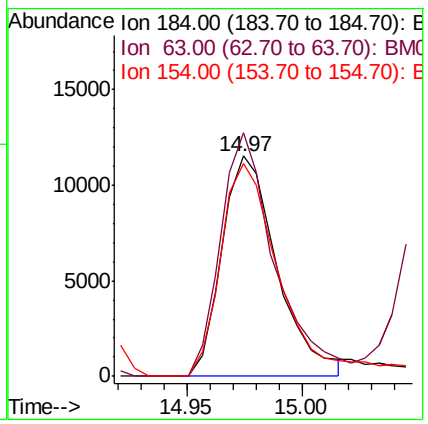


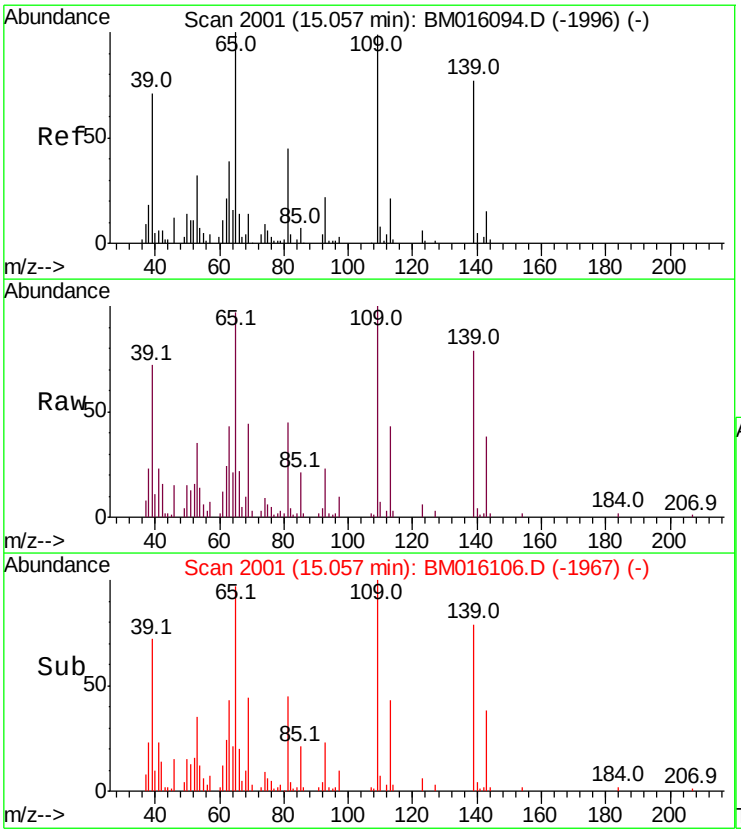
#50
2,4-Dinitrophenol
Concen: 15.340 ng/ul
RT: 14.97 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 19162

Ion	Ratio	Lower	Upper
184	100		
63	110.6	76.0	114.0
154	96.6	300.0	450.0#

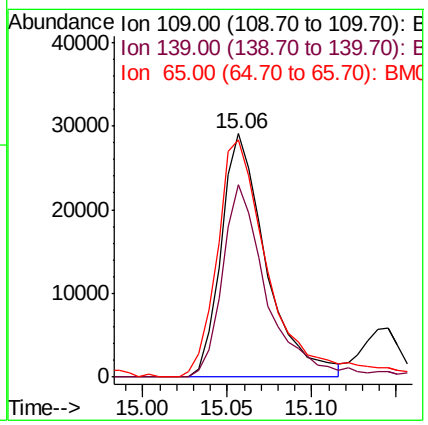


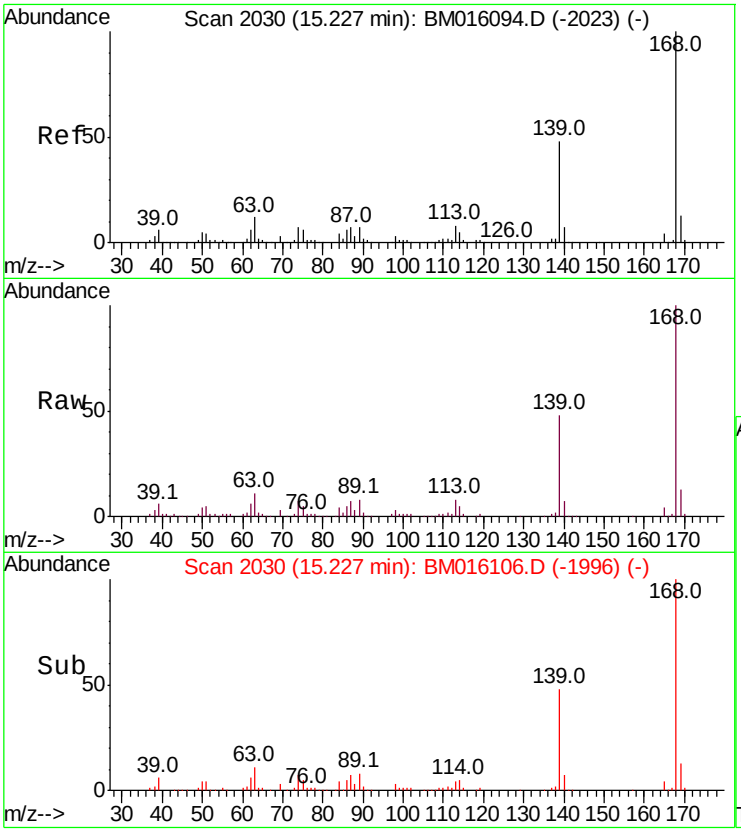


#52
4-Nitrophenol
Concen: 20.407 ng/ul
RT: 15.06 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:109 Resp: 53850

Ion	Ratio	Lower	Upper
109	100		
139	78.9	103.7	155.5#
65	97.4	89.4	134.2



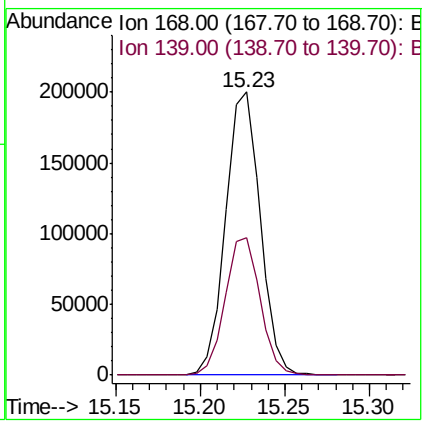


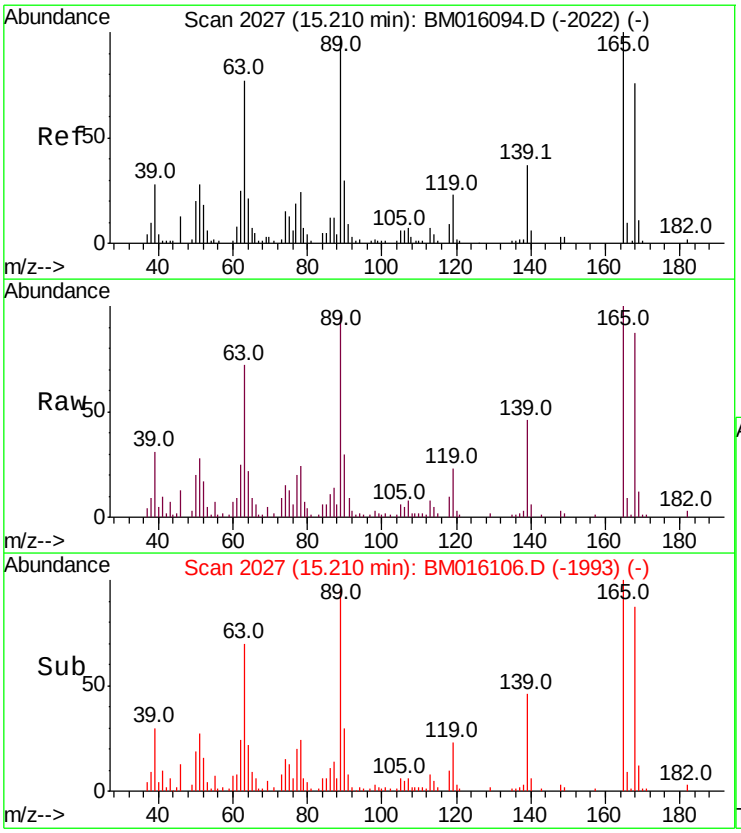
#53
Dibenzofuran
Concen: 19.285 ng/ul
RT: 15.23 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 285224

Ion	Ratio	Lower	Upper
168	100		
139	48.4	32.2	48.2#

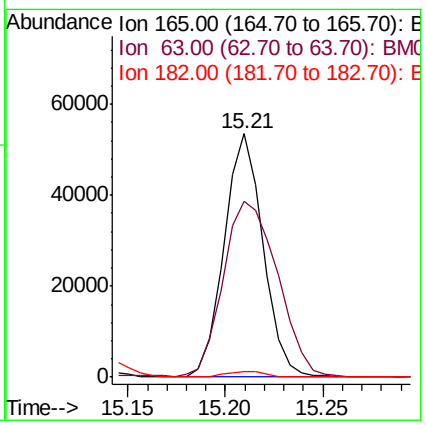


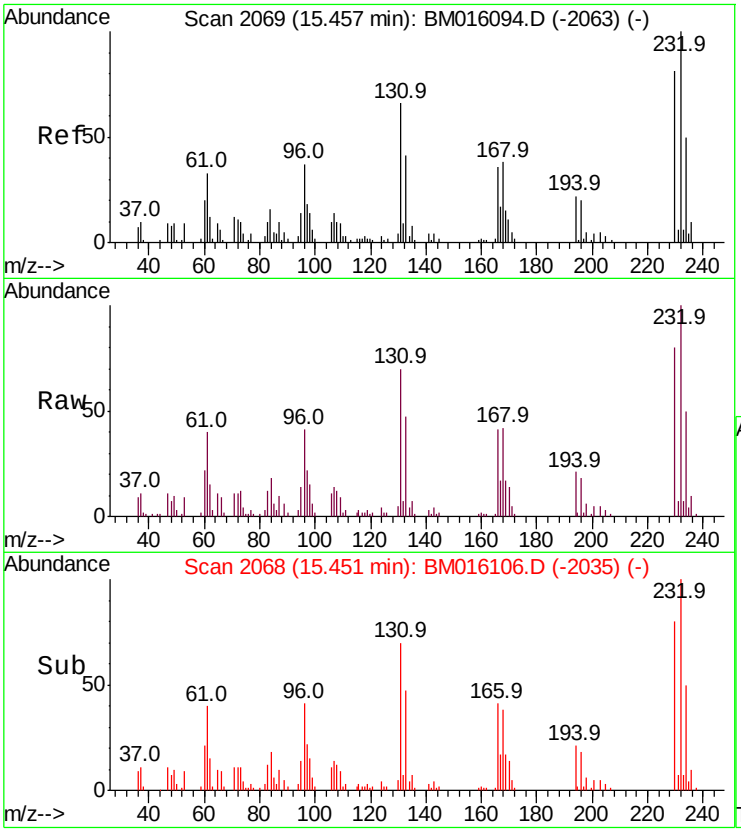


#54
2,4-Dinitrotoluene
Concen: 20.293 ng/ul
RT: 15.21 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:165 Resp: 73628

Ion	Ratio	Lower	Upper
165	100		
63	72.2	29.8	44.6#
182	2.5	2.2	3.4



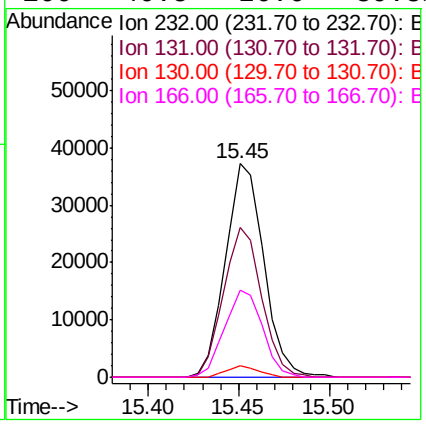


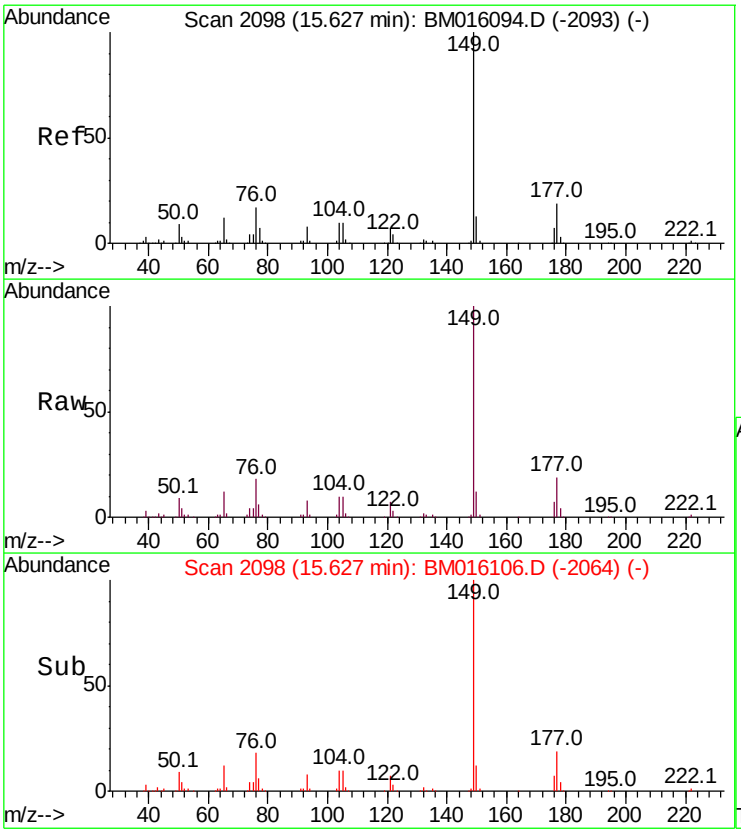
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.242 ng/ul
RT: 15.45 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 55022

Ion	Ratio	Lower	Upper
232	100		
131	69.9	39.4	59.2#
130	5.2	2.2	3.2#
166	40.5	26.6	39.8#

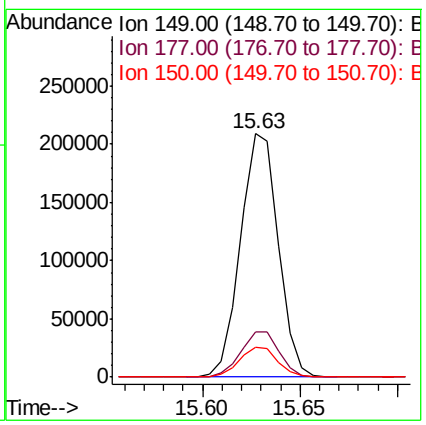


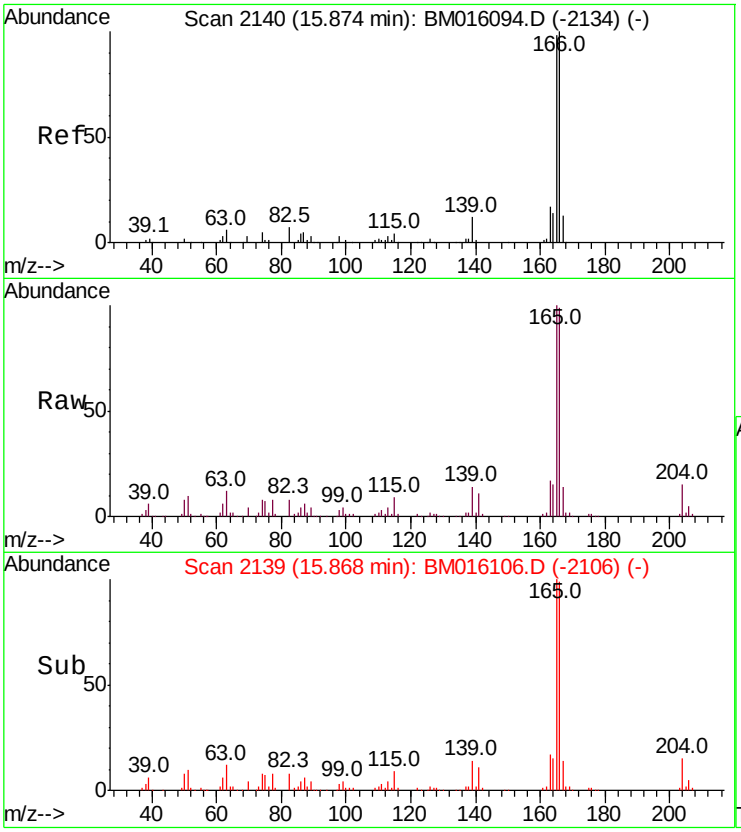


#56
Diethylphthalate
Concen: 20.354 ng/ul
RT: 15.63 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:149 Resp: 279887

Ion	Ratio	Lower	Upper
149	100		
177	18.8	17.4	26.2
150	12.4	10.0	15.0



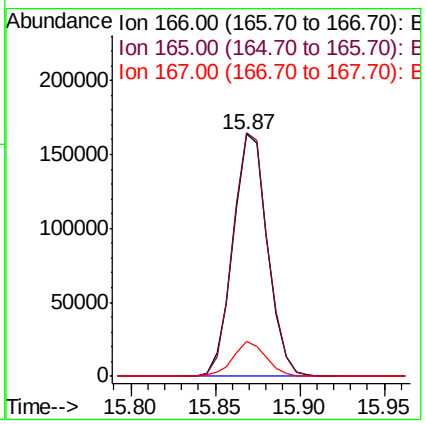


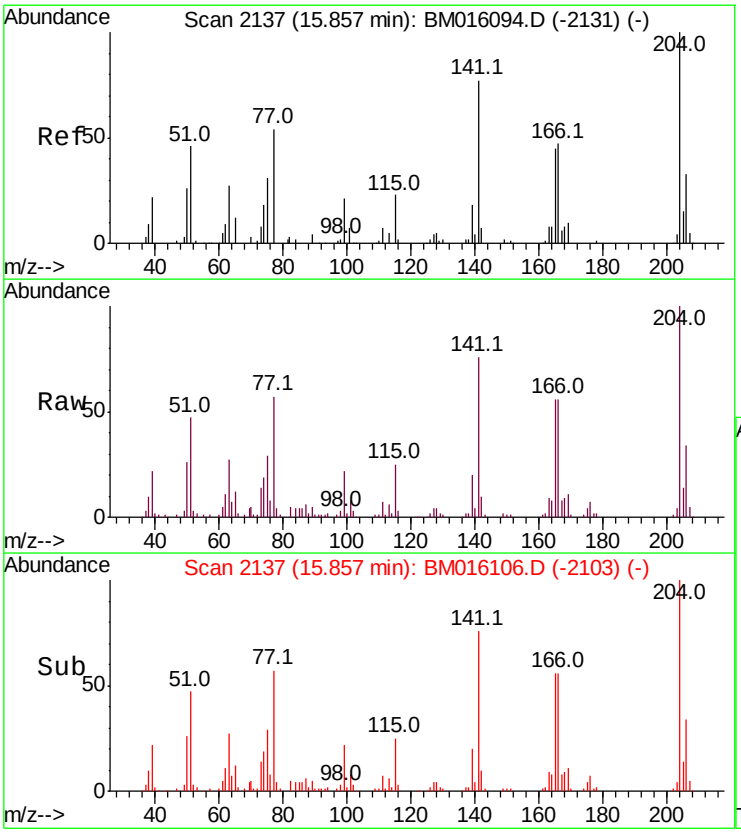
#58
Fluorene
Concen: 19.399 ng/ul
RT: 15.87 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 232451

Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.5	117.7
167	14.3	10.7	16.1

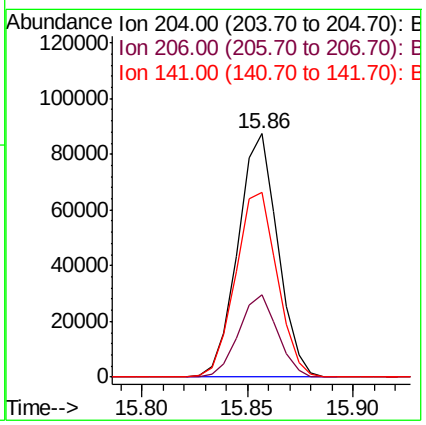


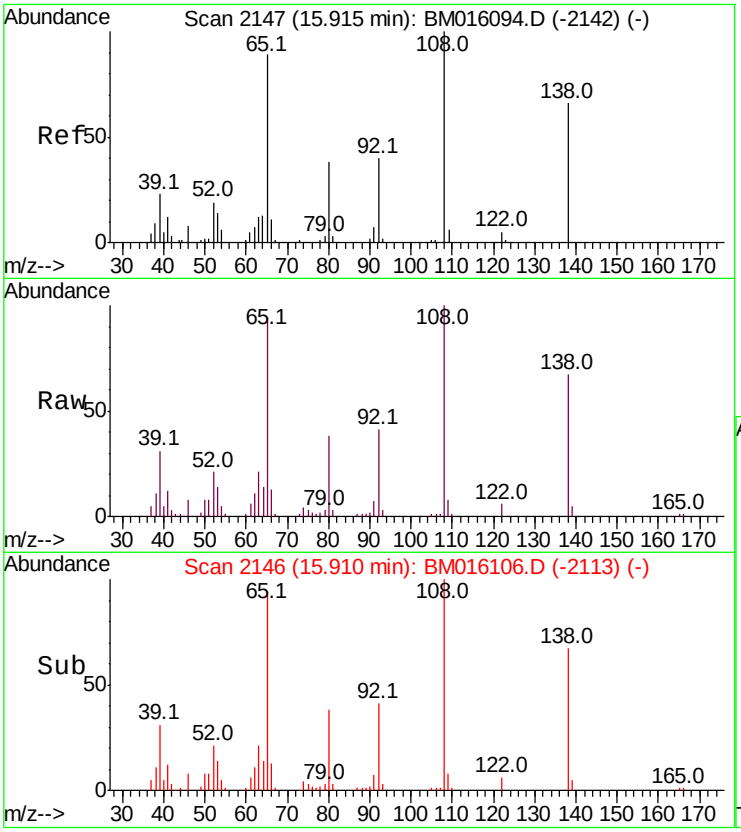


#59
4-Chlorophenyl-phenylether
Concen: 19.175 ng/ul
RT: 15.86 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:204 Resp: 114502

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.4
141	75.8	54.6	81.8



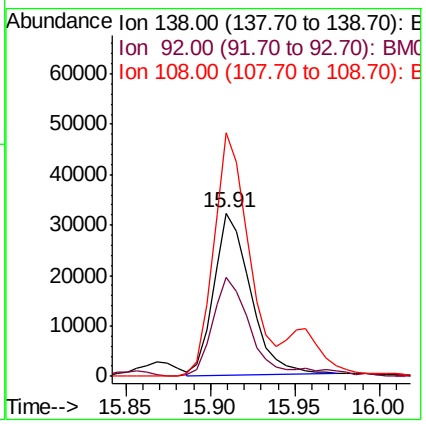


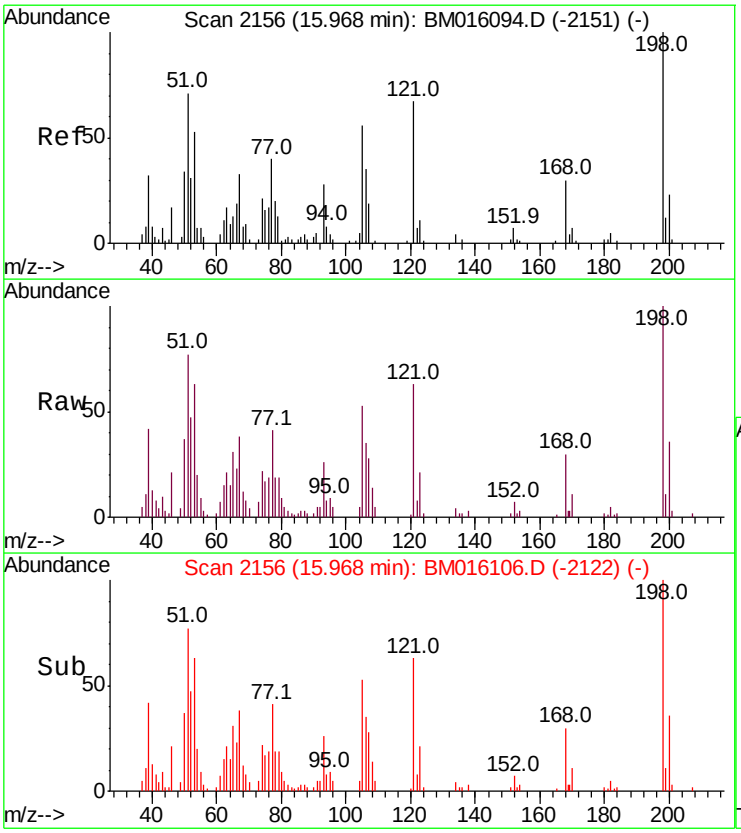
#60
4-Nitroaniline
Concen: 19.034 ng/ul
RT: 15.91 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 48598

Ion	Ratio	Lower	Upper
138	100		
92	60.5	40.6	60.8
108	149.2	67.0	100.6#

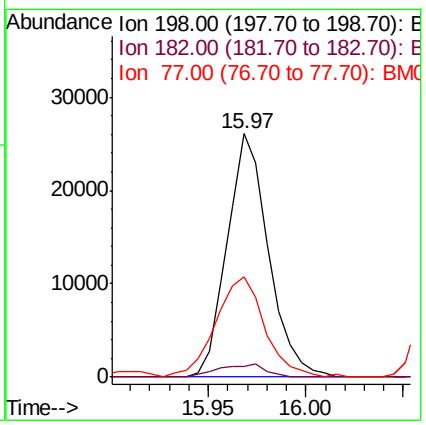


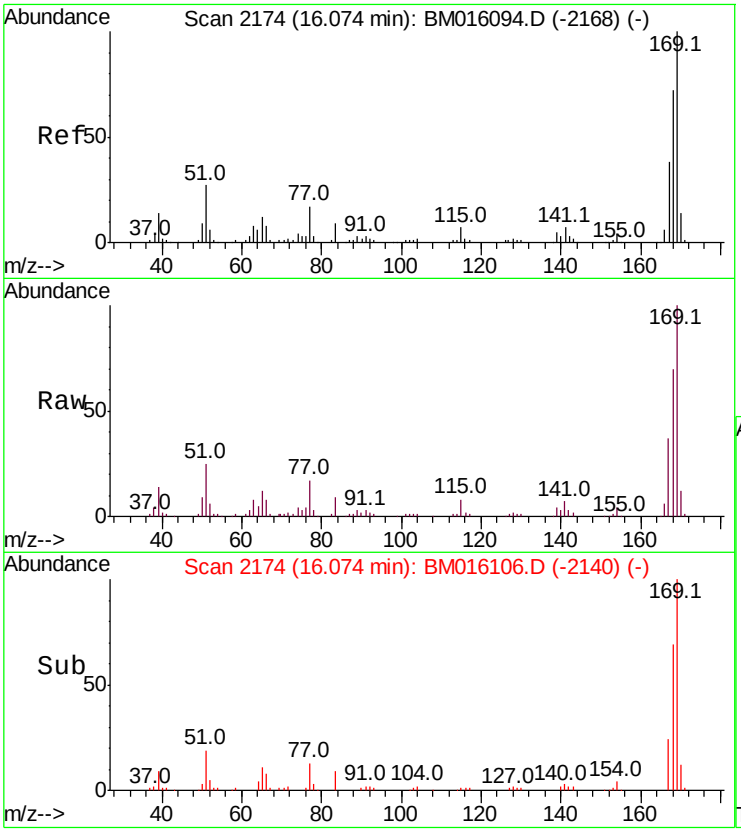


#63
4,6-Dinitro-2-methylphenol
Concen: 17.474 ng/ul
RT: 15.97 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:198 Resp: 38270

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.1	4.7
77	41.4	20.1	30.1#



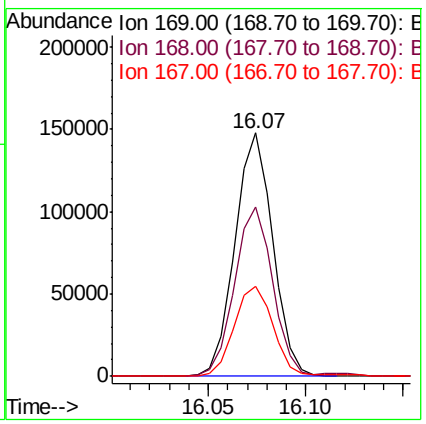


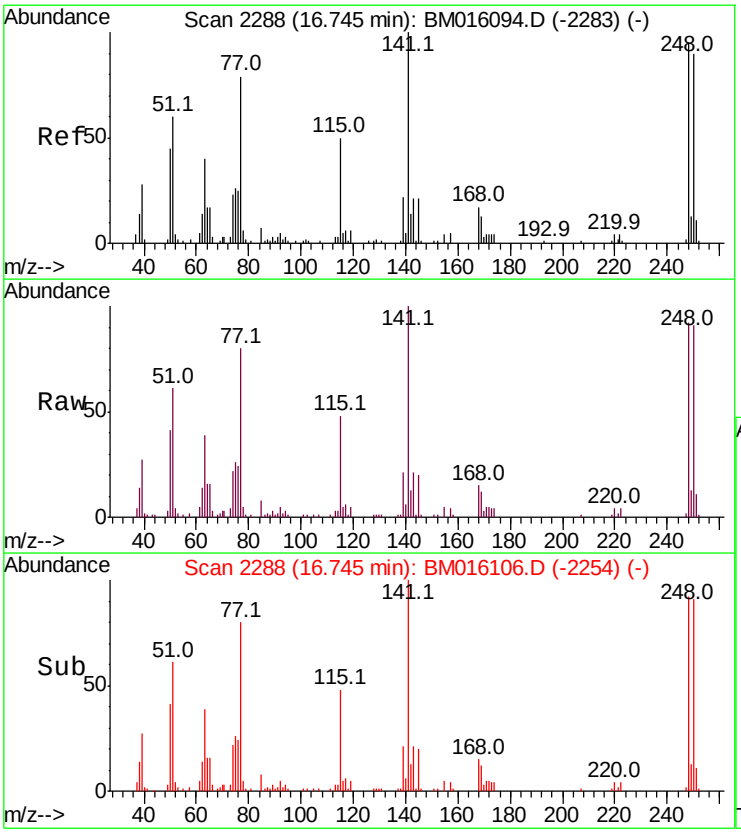
#64
N-Nitrosodiphenylamine
Concen: 20.001 ng/ul
RT: 16.07 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 198525

Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.8	80.8
167	37.0	29.3	43.9

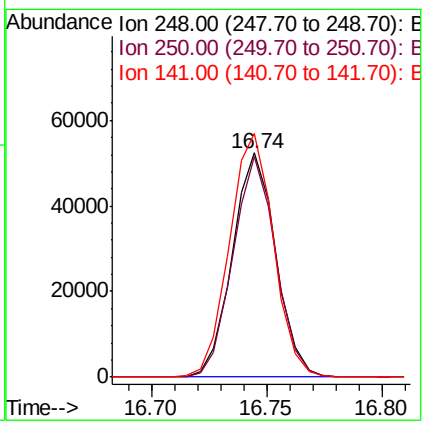


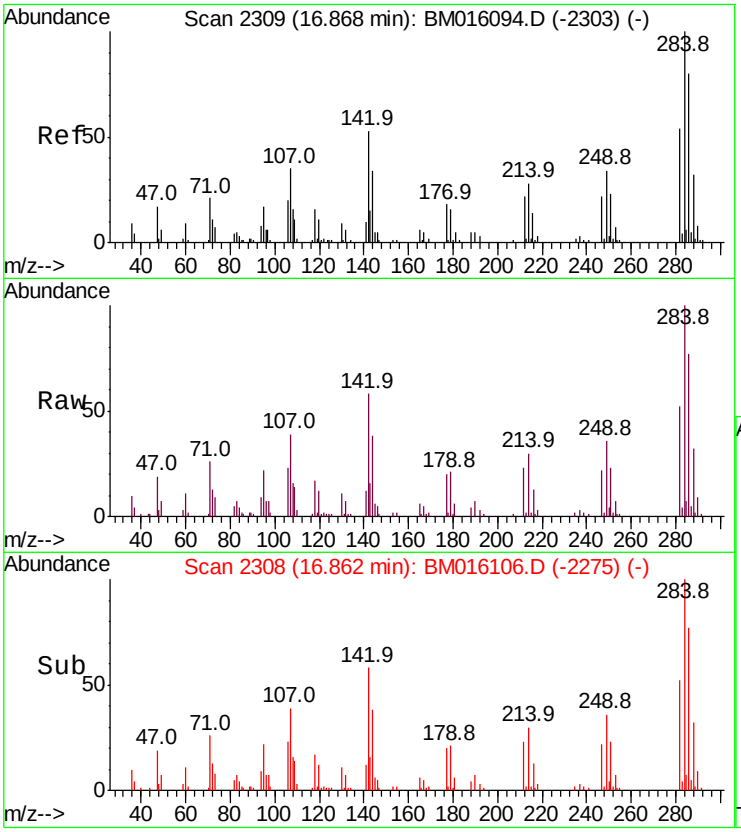


#65
4-Bromophenyl-phenylether
Concen: 19.907 ng/ul
RT: 16.74 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:248 Resp: 68746

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.7	118.1
141	108.5	72.2	108.2#



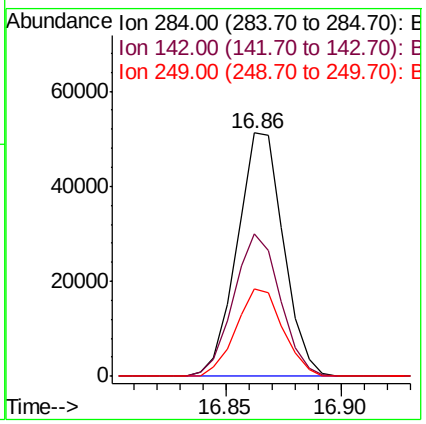


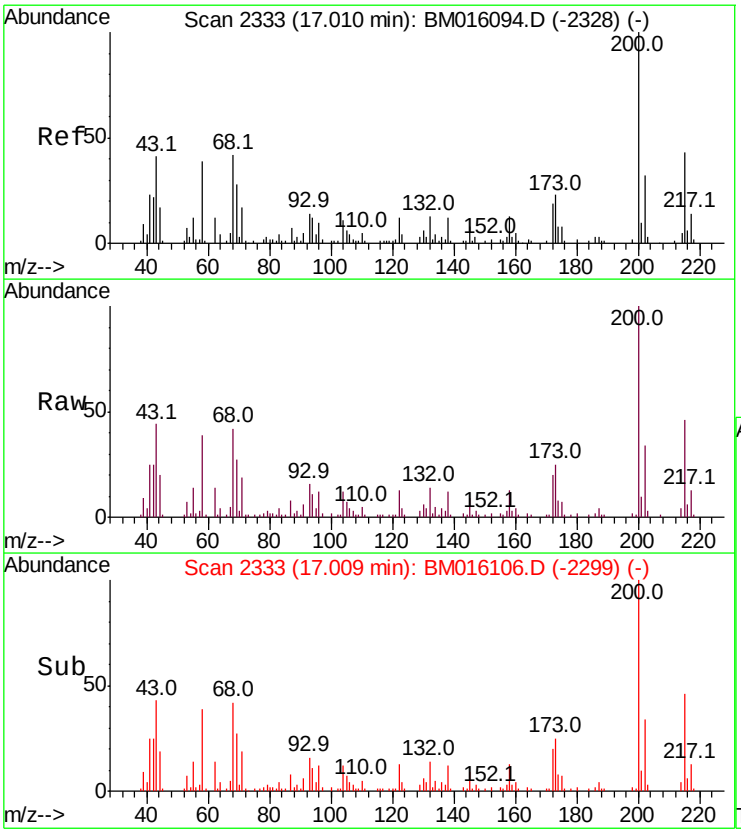
#66
Hexachlorobenzene
Concen: 18.624 ng/ul
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 71809

Ion	Ratio	Lower	Upper
284	100		
142	58.4	33.1	49.7#
249	35.9	27.1	40.7

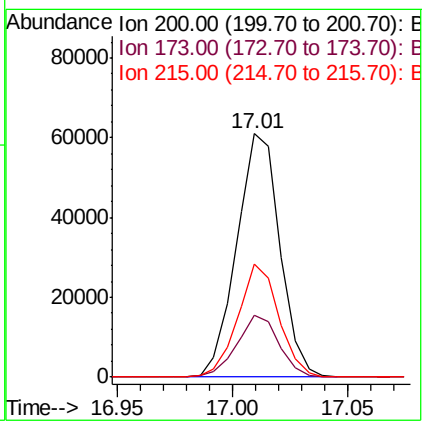


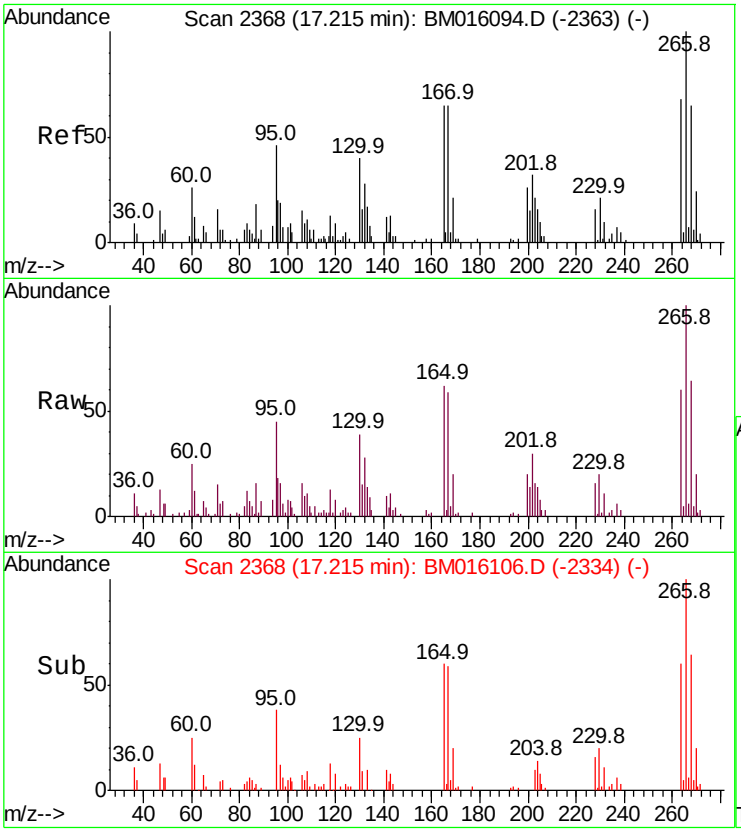


#67
Atrazine
Concen: 20.102 ng/ul
RT: 17.01 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:200 Resp: 79630

Ion	Ratio	Lower	Upper
200	100		
173	25.2	21.6	32.4
215	46.2	37.0	55.4



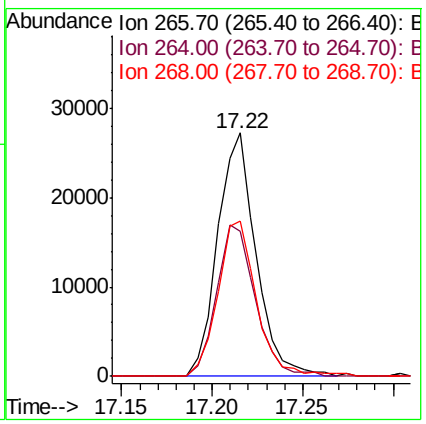


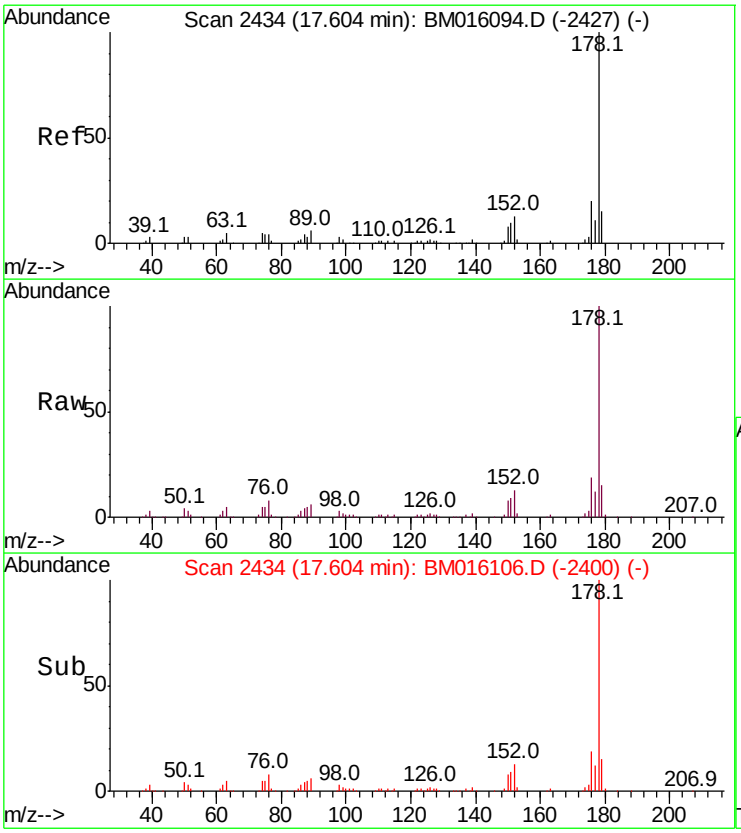
#68
Pentachlorophenol
Concen: 19.313 ng/ul
RT: 17.22 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 40031

Ion	Ratio	Lower	Upper
266	100		
264	59.6	50.5	75.7
268	63.7	50.9	76.3

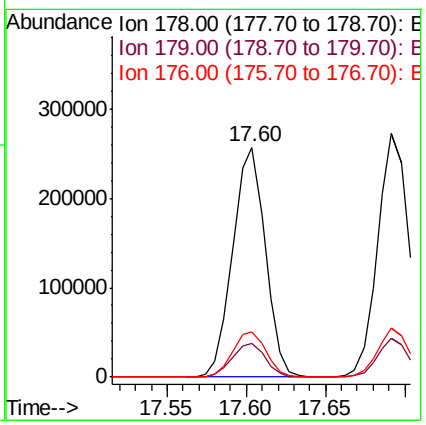


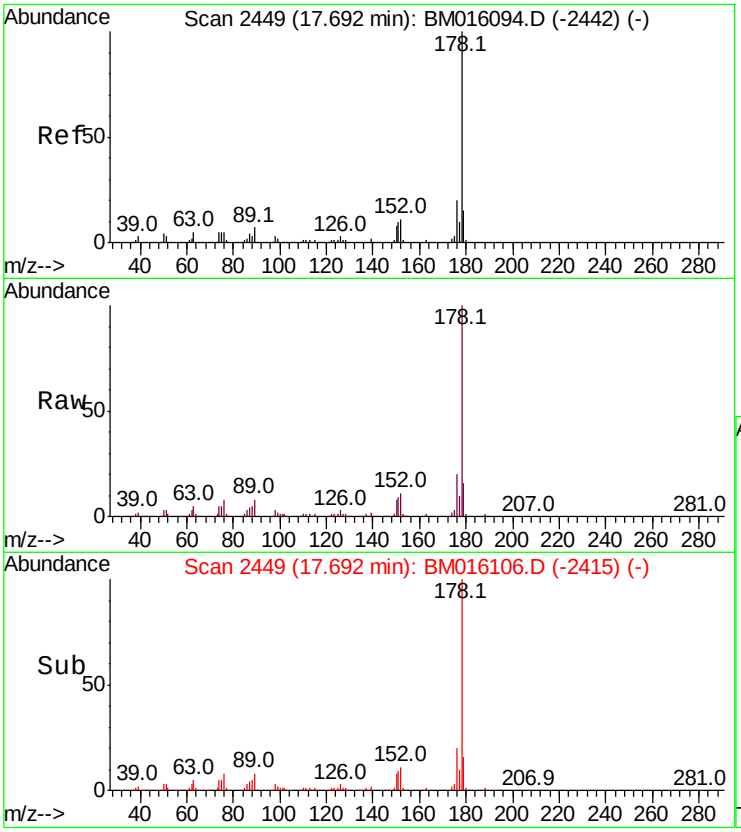


#69
Phenanthrene
Concen: 19.326 ng/ul
RT: 17.60 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:178 Resp: 366127

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.4
176	19.5	15.6	23.4



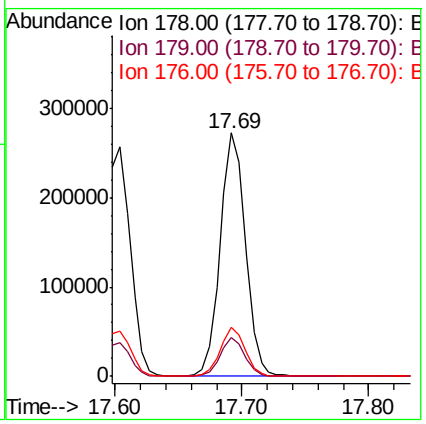


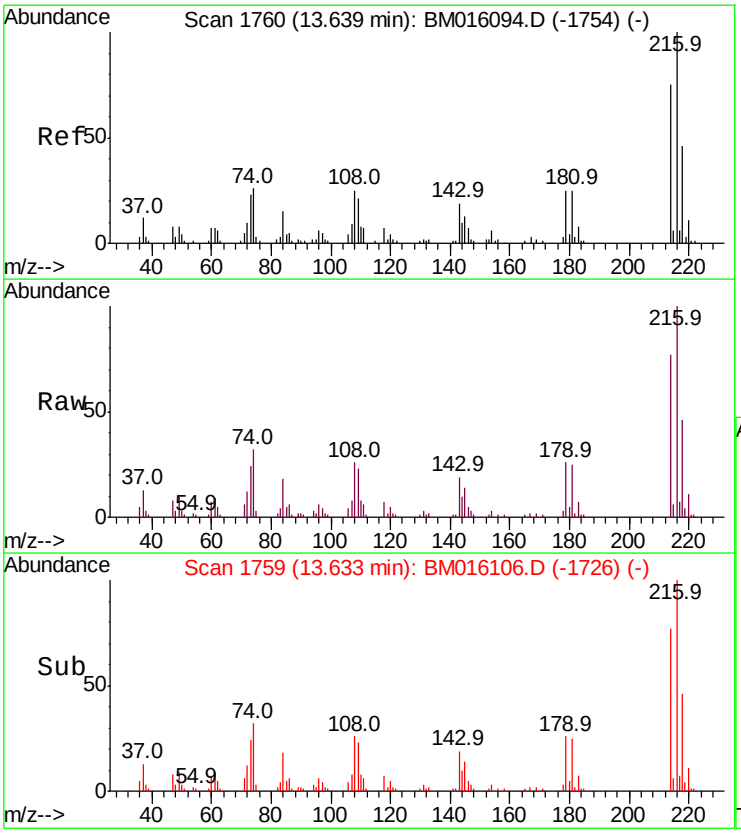
#71
Anthracene
Concen: 19.229 ng/ul
RT: 17.69 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 375630

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.1	18.1
176	20.3	14.8	22.2

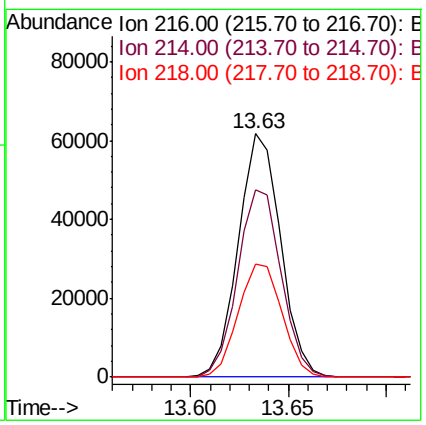


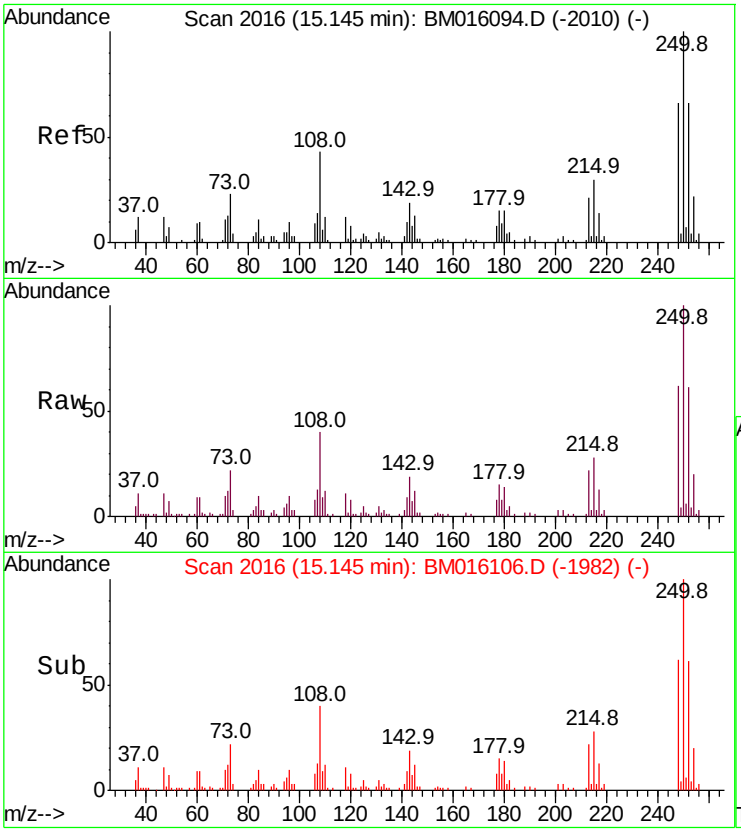


#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.744 ng/uL
RT: 13.63 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:216 Resp: 92987

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
218	46.4	38.4	57.6



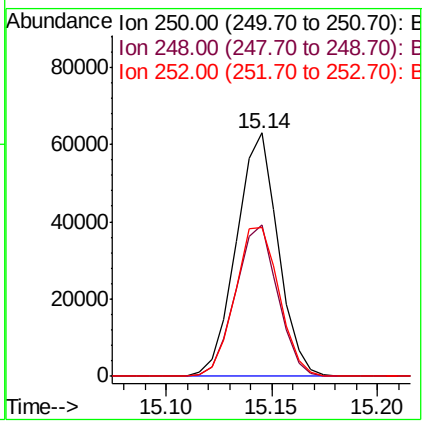


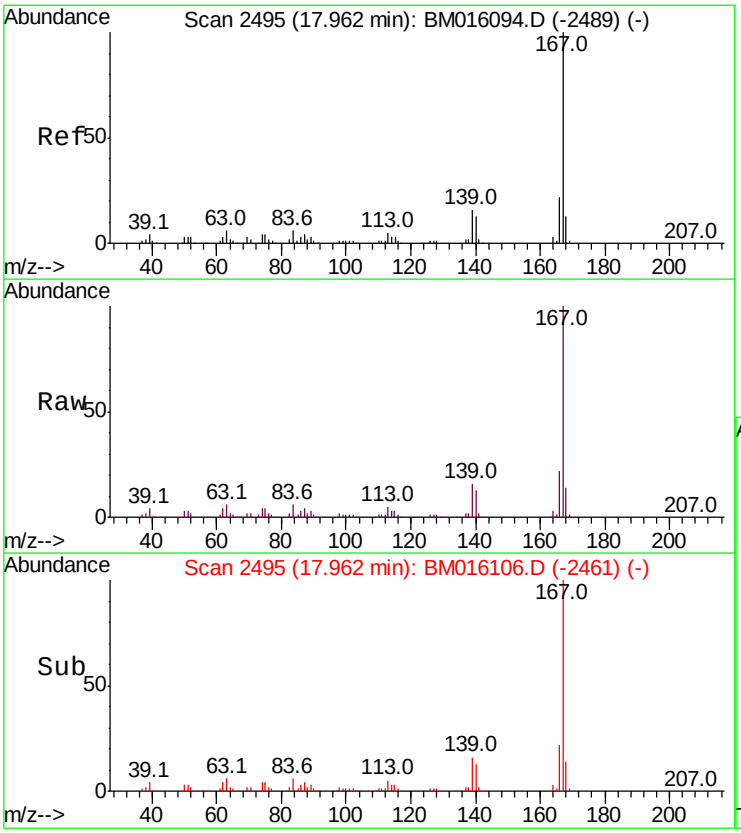
#73
Pentachlorobenzene
Concen: 19.766 ng/uL
RT: 15.14 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 86684

Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.6	75.8
252	61.1	51.4	77.0

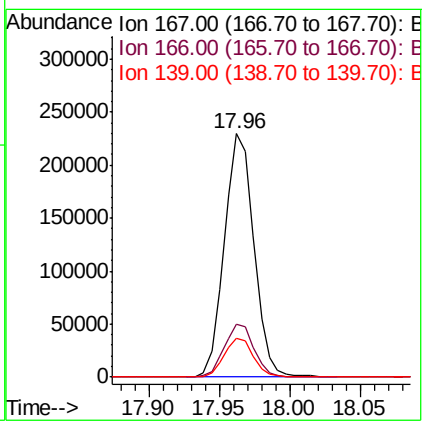


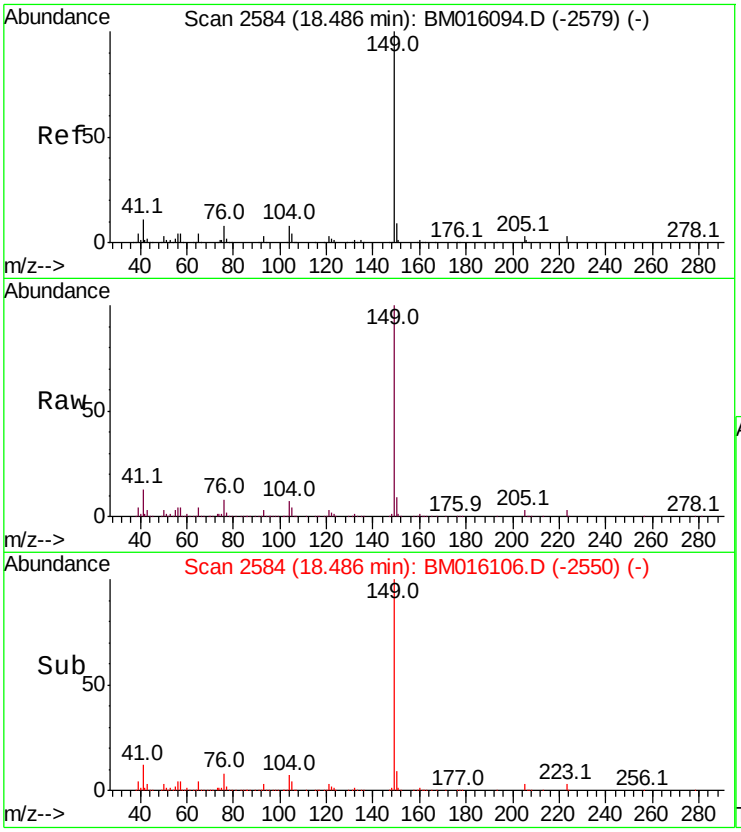


#74
Carbazole
Concen: 18.937 ng/ul
RT: 17.96 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:167 Resp: 335248

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	15.7	11.0	16.4



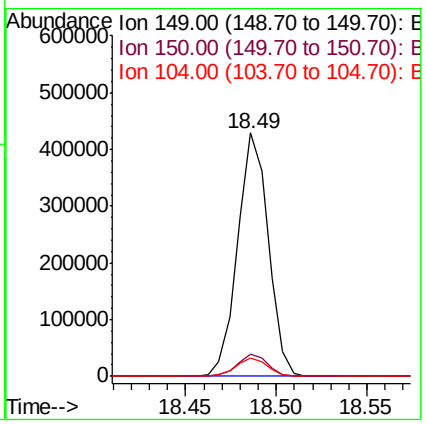


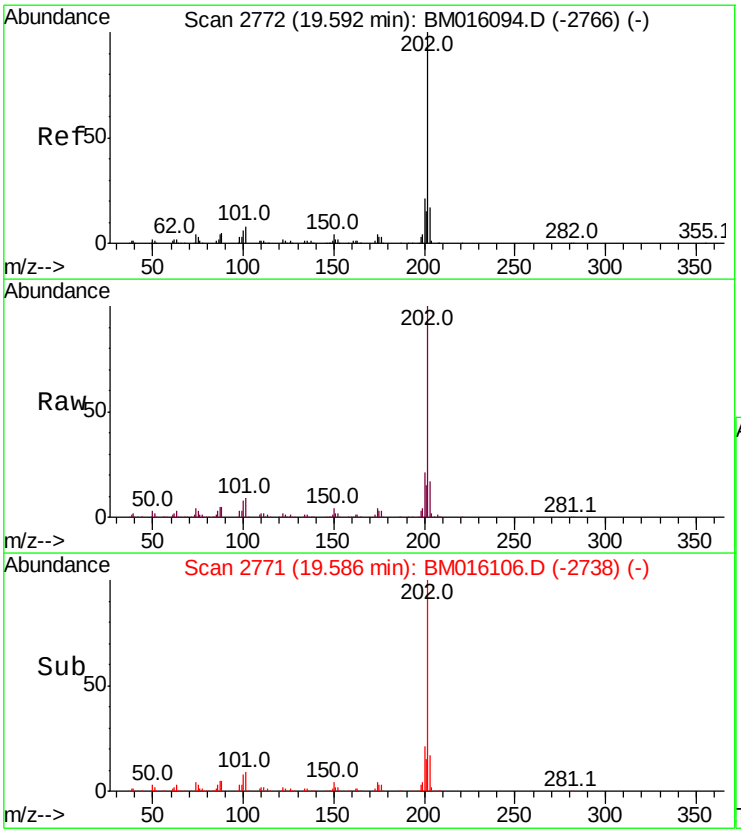
#75
Di-n-butylphthalate
Concen: 22.360 ng/ul
RT: 18.49 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 505755

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	7.5	4.0	6.0#

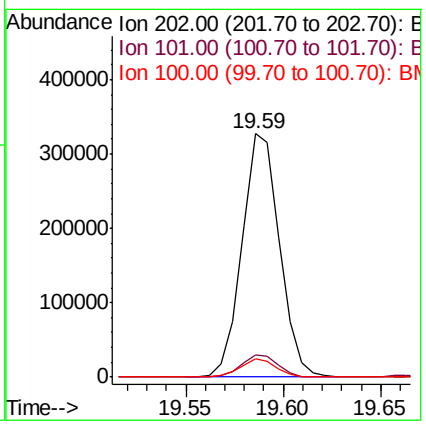


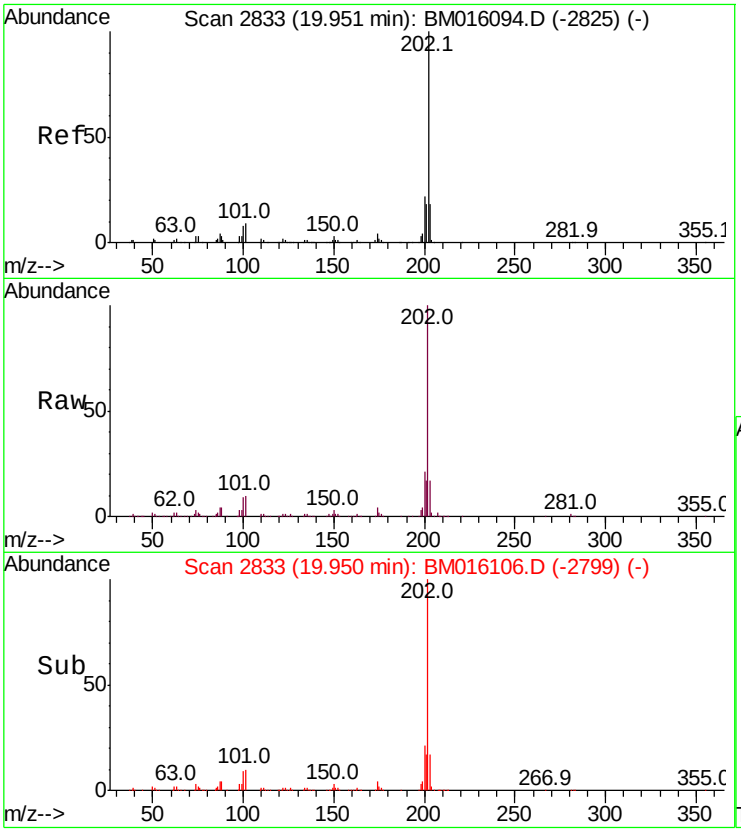


#76
Fluoranthene
Concen: 18.274 ng/ul
RT: 19.59 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:202 Resp: 434493

Ion	Ratio	Lower	Upper
202	100		
101	9.2	8.8	13.2
100	7.7	6.6	9.8



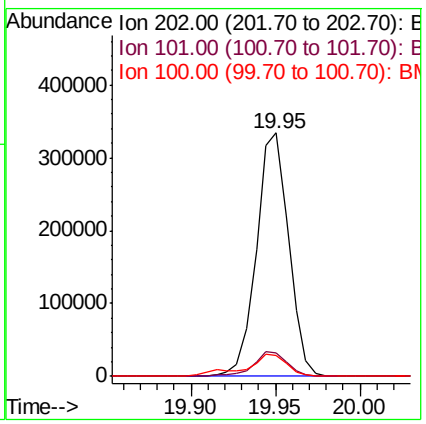


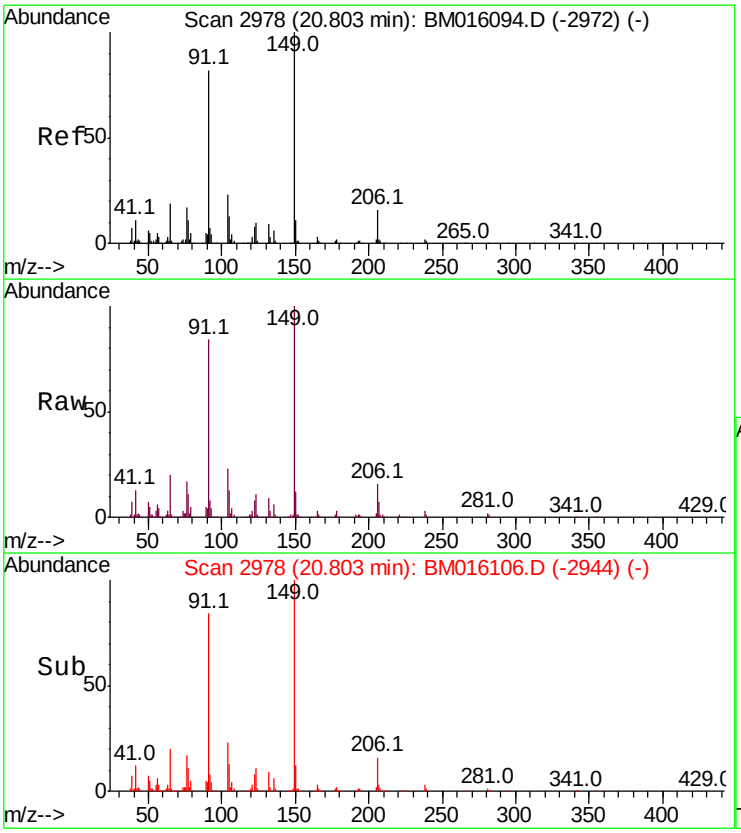
#79
Pyrene
Concen: 20.930 ng/ul
RT: 19.95 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 442235

Ion	Ratio	Lower	Upper
202	100		
101	9.6	10.2	15.2#
100	8.6	8.5	12.7

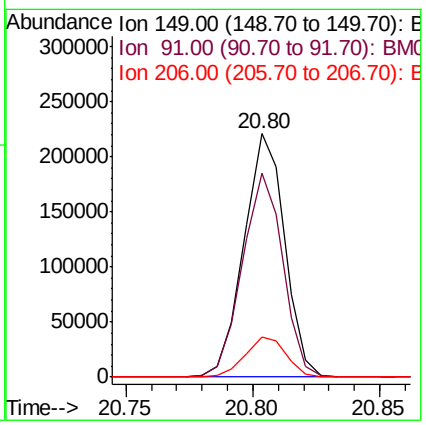


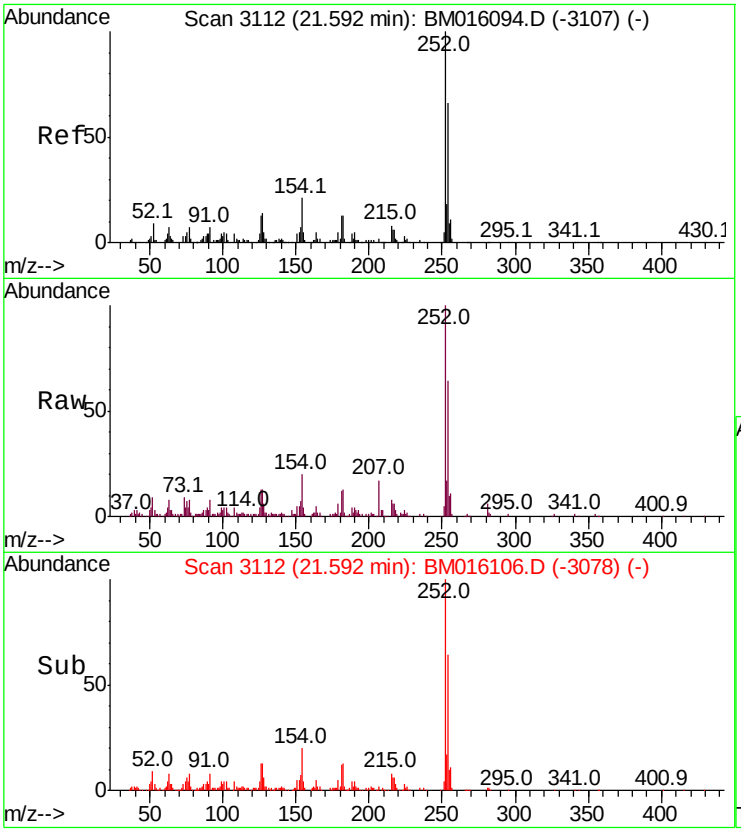


#80
Butylbenzylphthalate
Concen: 24.246 ng/ul
RT: 20.80 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:149 Resp: 246458

Ion	Ratio	Lower	Upper
149	100		
91	83.6	53.4	80.2#
206	16.3	16.6	24.8#



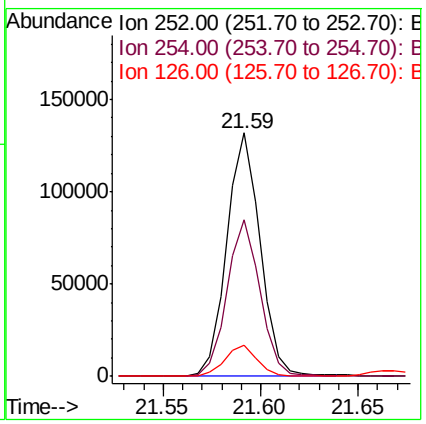


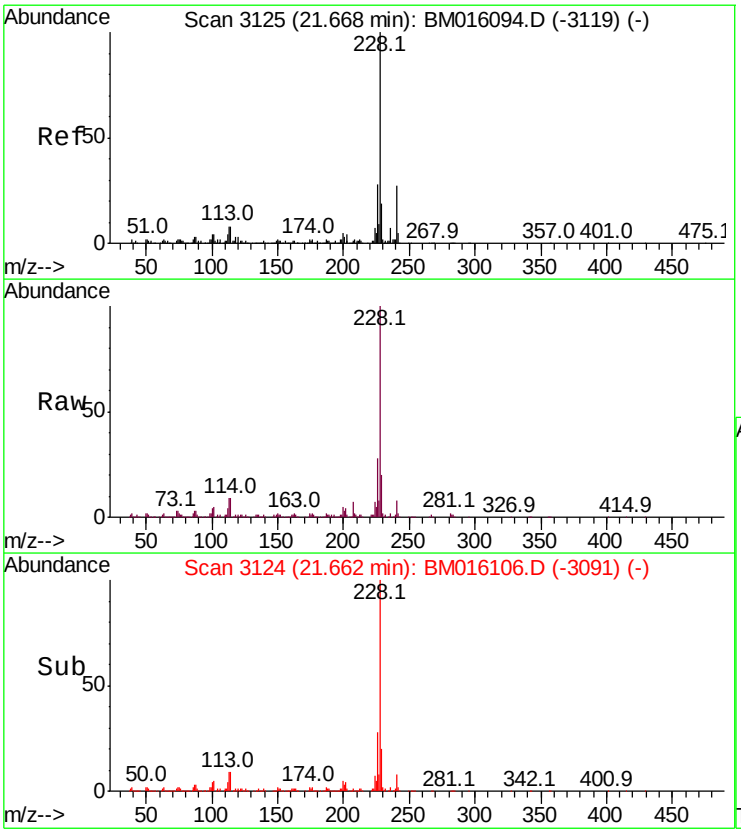
#81
3,3'-Dichlorobenzidine
Concen: 19.885 ng/ul
RT: 21.59 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 156775

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	12.6	9.4	14.2

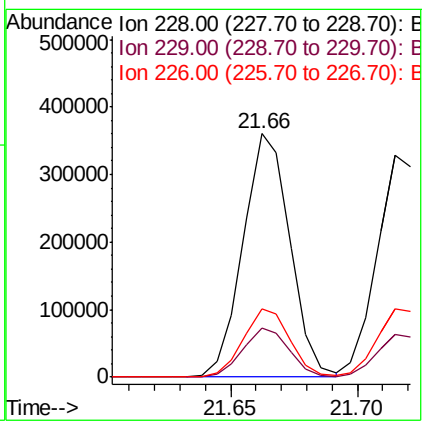


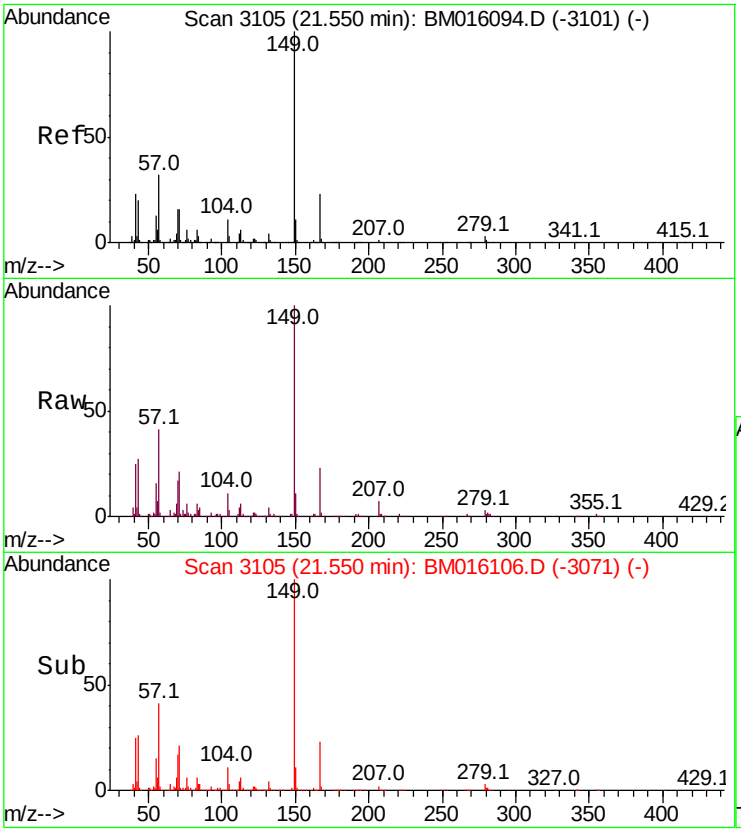


#82
Benzo(a)anthracene
Concen: 20.098 ng/ul
RT: 21.66 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:228 Resp: 465727

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	27.9	21.8	32.6



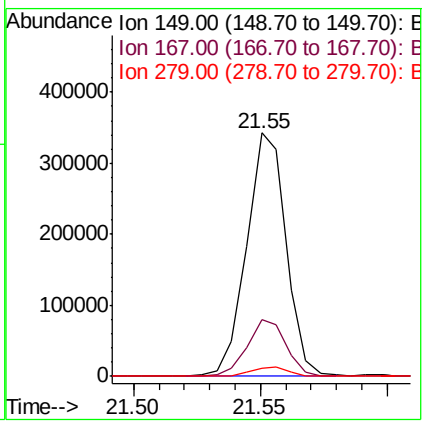


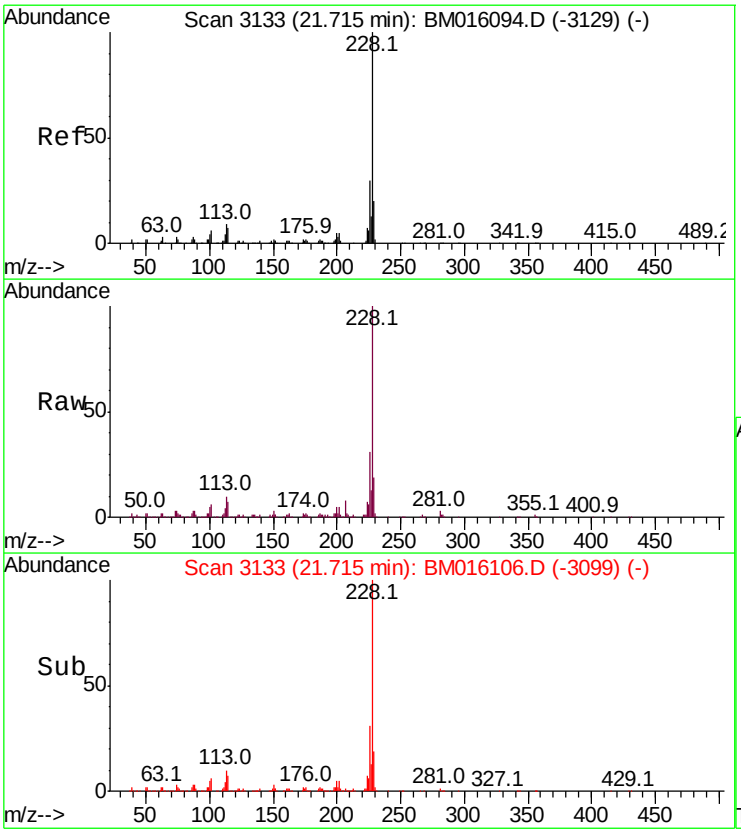
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.676 ng/ul
RT: 21.55 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 367835

Ion	Ratio	Lower	Upper
149	100		
167	23.3	21.6	32.4
279	3.1	3.0	4.4

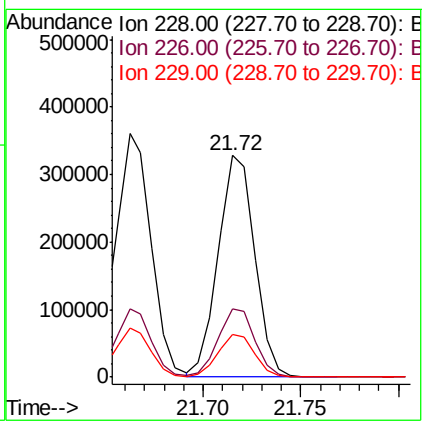


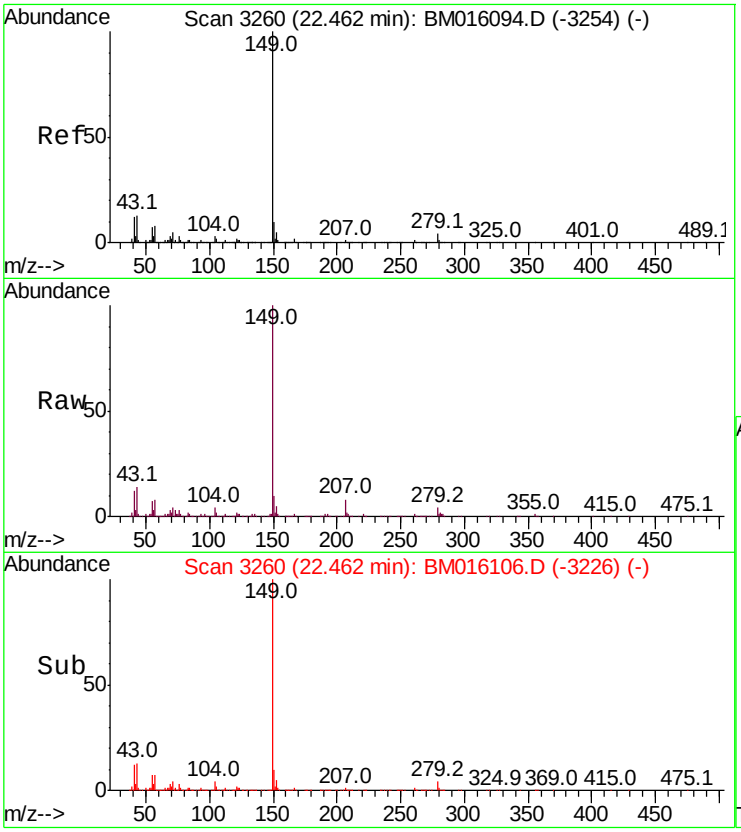


#84
Chrysene
Concen: 19.637 ng/ul
RT: 21.72 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:228 Resp: 425647

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	19.3	15.6	23.4



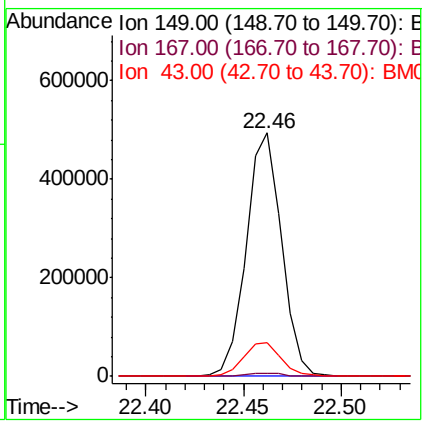


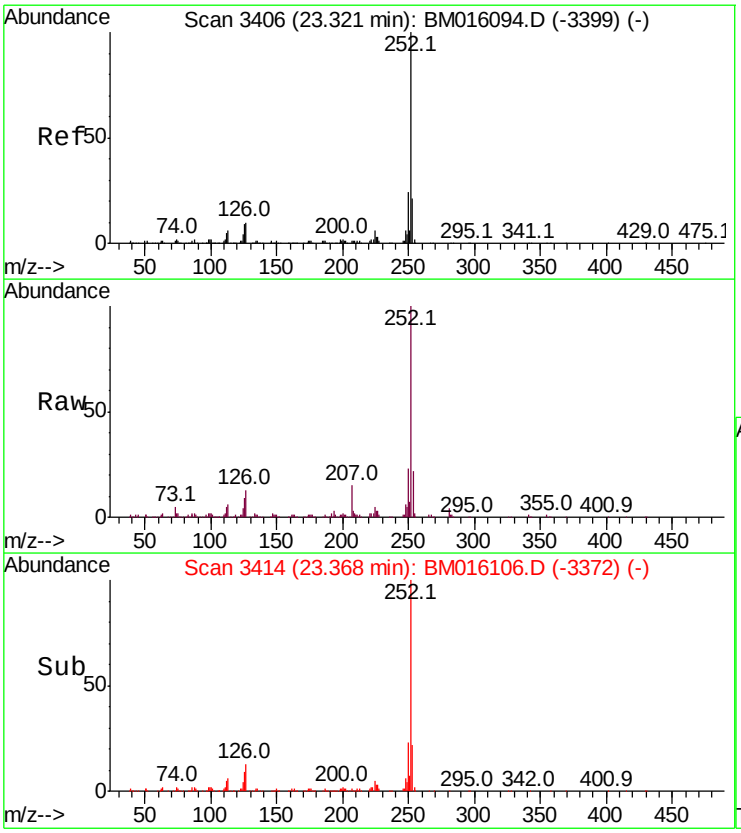
#86
Di-n-octyl phthalate
Concen: 22.188 ng/ul
RT: 22.46 min Scan# 3260
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 614286

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.8	5.6	8.4#

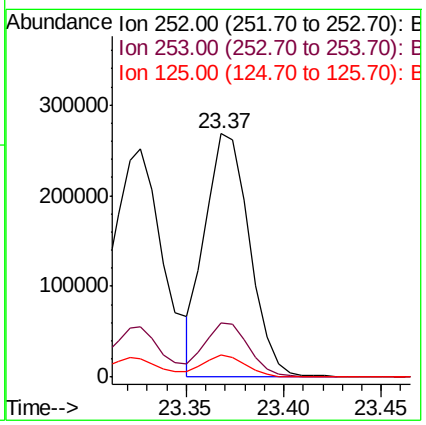


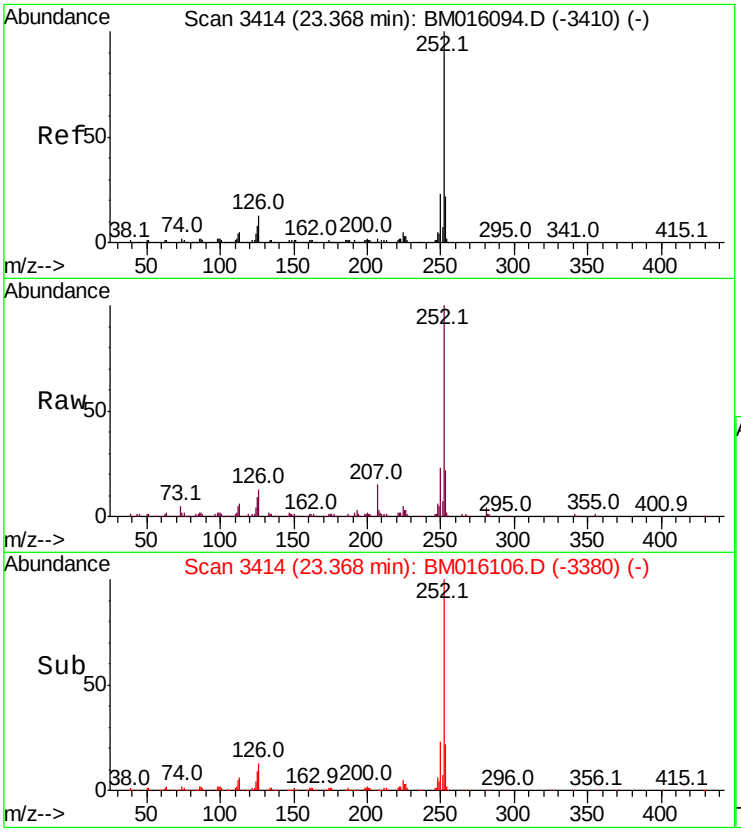


#87
Benzo(b)fluoranthene
Concen: 18.676 ng/ul
RT: 23.37 min Scan# 3414
Delta R.T. 0.05 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:252 Resp: 423458

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.1	8.5	12.7



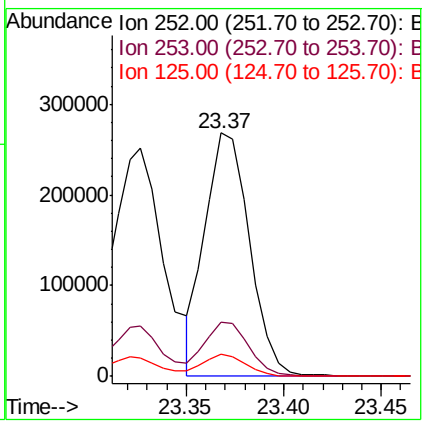


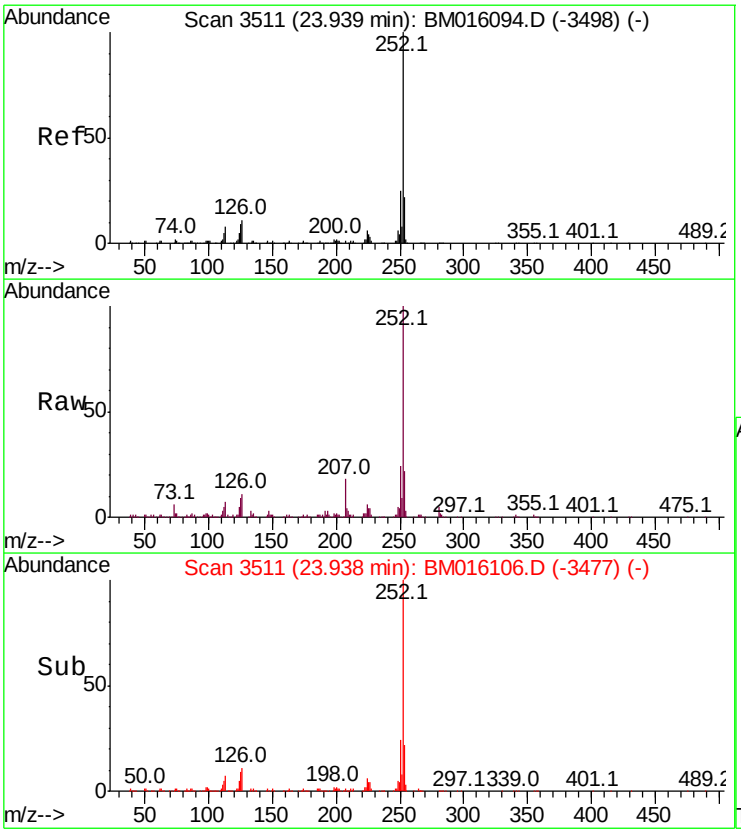
#88
Benzo(k)fluoranthene
Concen: 19.537 ng/ul
RT: 23.37 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 423456

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.1	8.2	12.2

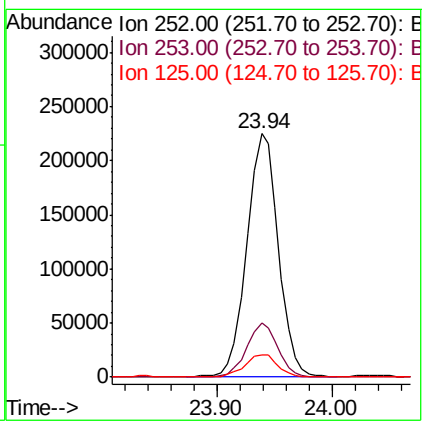


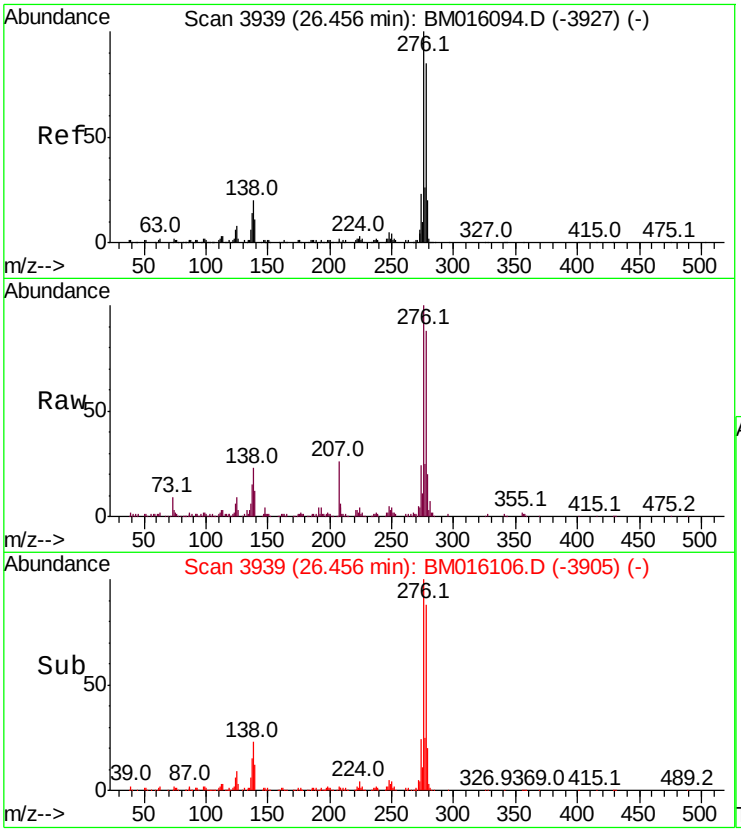


#90
Benzo(a)pyrene
Concen: 19.488 ng/ul
RT: 23.94 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:252 Resp: 424872

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	9.0	9.0	13.6#



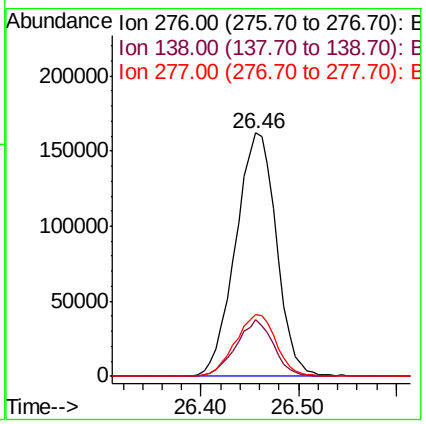


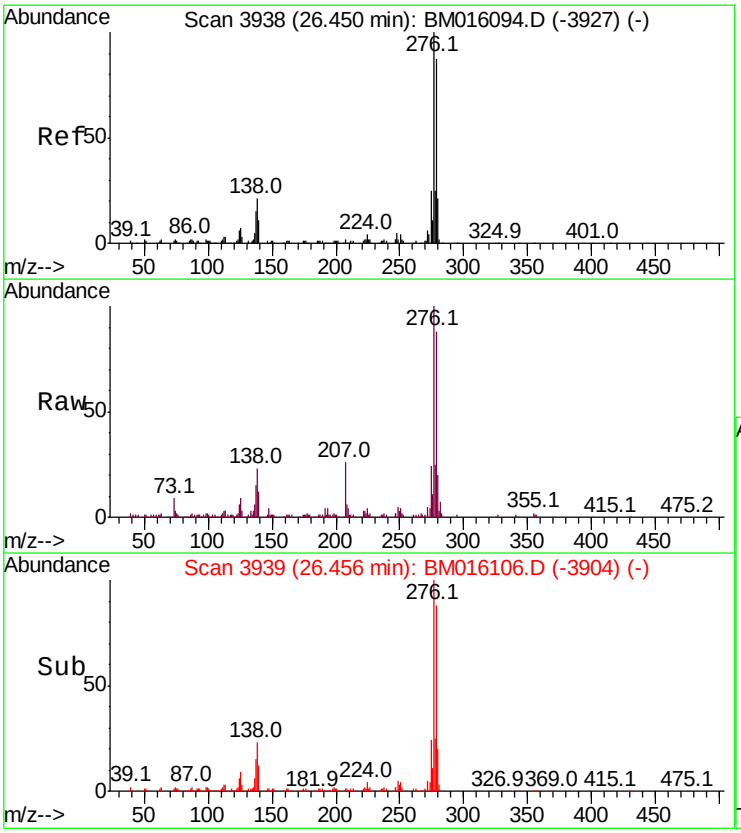
#91
Indeno(1,2,3-cd)pyrene
Concen: 17.569 ng/ul
RT: 26.46 min Scan# 3939
Delta R.T. -0.00 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 470954

Ion	Ratio	Lower	Upper
276	100		
138	23.1	22.3	33.5
277	25.3	20.2	30.2

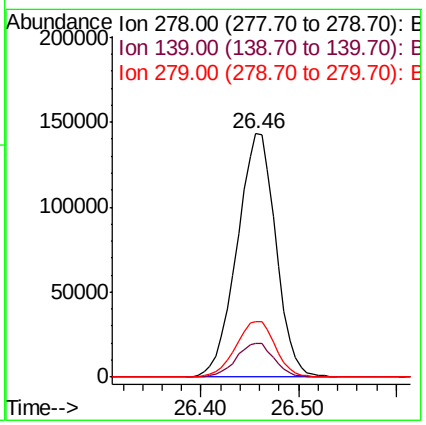


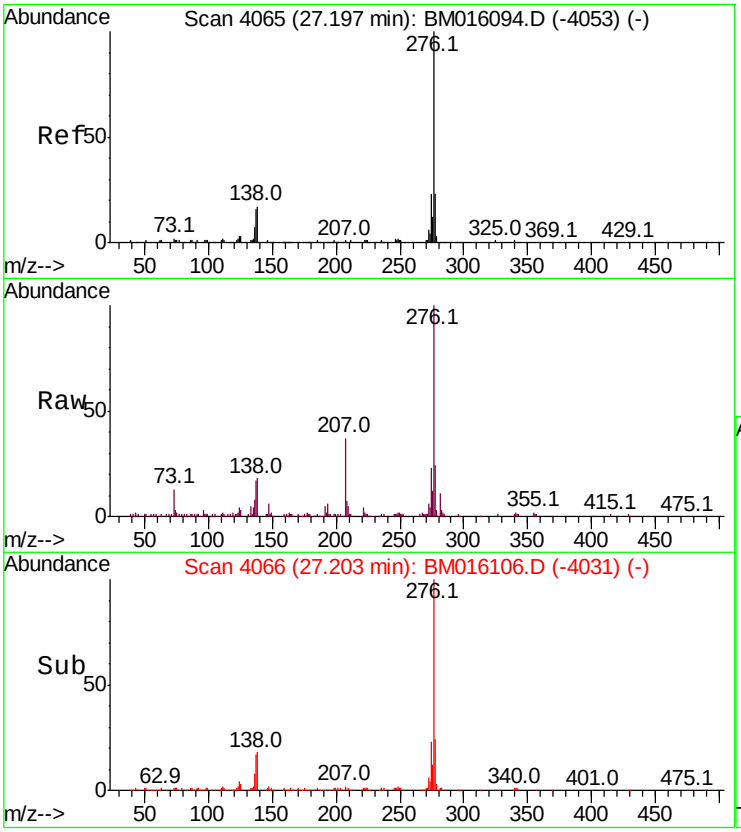


#92
Dibenzo(a,h)anthracene
Concen: 17.439 ng/ul
RT: 26.46 min Scan# 3939
Delta R.T. 0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Tgt Ion:278 Resp: 395852

Ion	Ratio	Lower	Upper
278	100		
139	13.9	13.9	20.9#
279	23.0	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 16.910 ng/ul
RT: 27.20 min Scan# 4066
Delta R.T. 0.01 min
Lab File: BM016106.D
Acq: 27 Jul 2018 17:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 362436

Ion	Ratio	Lower	Upper
276	100		
138	17.7	18.9	28.3#
277	23.9	19.2	28.8