Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016182.D
Acq On : 03 Aug 2018 16:31
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 04 01:06:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	51301	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	207038	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	103065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	192127	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	192453	20.00	ng/ul	0.00
85) Perylene-d12	24.02	264	203090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	9882	8.48	ng/uL	0.00
5) Phenol-d5	7.35	99	78591	16.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	52526	17.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	73321	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	64746	16.13	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	31660	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	36951	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	64963	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	80645	20.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	178975	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	218626	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	22766	13.98	ng/ul	0.00
57) Fluorene-d10	15.80	176	141833	17.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	20099	15.67	ng/ul	0.00
70) Anthracene-d10	17.54	188	192127	19.53	ng/ul	-0.10
78) Pyrene-d10	19.91	212	192075	21.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	217146	19.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	9394	8.265	ng/uL#	80
4) Benzaldehyde	7.33	77	58059	19.268	ng/ul	91
6) Phenol	7.38	94	78431	16.661	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.60	93	61068	17.567	ng/ul#	83
10) 2-Chlorophenol	7.75	128	73230	19.369	ng/ul	93
11) 2-Methylphenol	8.64	108	59668	16.480	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.70	45	51059	9.247	ng/ul#	91
14) Acetophenone	9.03	105	108006	16.191	ng/ul#	76
15) N-Nitroso-di-n-propylamine	9.00	70	55880	16.745	ng/ul#	63
16) 4-Methylphenol	8.97	108	63844	15.967	ng/ul	98
17) Hexachloroethane	9.26	117	36997	21.742	ng/ul	87
20) Nitrobenzene	9.42	77	89857	21.384	ng/ul#	87
21) Isophorone	9.93	82	143809	19.615	ng/ul#	95
23) 2-Nitrophenol	10.13	139	38210	21.064	ng/ul#	70
24) 2,4-Dimethylphenol	10.17	107	81946	19.752	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.41	93	79595	18.659	ng/ul	99
27) 2,4-Dichlorophenol	10.66	162	64802	20.219	ng/ul	98
28) Naphthalene	11.06	128	214029	19.506	ng/ul	98
30) 4-Chloroaniline	11.18	127	80096	20.170	ng/ul	99
31) Hexachlorobutadiene	11.32	225	48959	21.745	ng/ul	97
32) Caprolactam	11.97	113	15955	14.769	ng/ul#	72
33) 4-Chloro-3-methylphenol	12.29	107	63958	16.996	ng/ul	98
34) 2-Methylnaphthalene	12.65	142	147314	18.095	ng/ul	100

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 04 01:06:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	72087	22.535 ng/ul#	96
37) Hexachlorocyclopentadiene	12.97	237	21760	14.348 ng/ul#	91
38) 2,4,6-Trichlorophenol	13.26	196	44858	21.718 ng/ul	97
39) 2,4,5-Trichlorophenol	13.34	196	44697	20.369 ng/ul	93
40) 1,1'-Biphenyl	13.65	154	182727	20.936 ng/ul	98
41) 2-Chloronaphthalene	13.70	162	142587	21.167 ng/ul	98
42) 2-Nitroaniline	13.92	65	43806	20.322 ng/ul#	72
44) Dimethylphthalate	14.27	163	175780	18.894 ng/ul	99
45) 2,6-Dinitrotoluene	14.41	165	32855	19.764 ng/ul#	70
47) Acenaphthylene	14.55	152	211257	20.132 ng/ul	99
48) 3-Nitroaniline	14.75	138	31573	18.445 ng/ul	87
49) Acenaphthene	14.88	153	147547	19.360 ng/ul	97
50) 2,4-Dinitrophenol	14.97	184	10059	10.950 ng/ul#	1
52) 4-Nitrophenol	15.06	109	30768	15.855 ng/ul#	71
53) Dibenzofuran	15.22	168	200002	18.389 ng/ul#	86
54) 2,4-Dinitrotoluene	15.20	165	46842	17.556 ng/ul#	26
55) 2,3,4,6-Tetrachlorophenol	15.45	232	35744	17.881 ng/ul#	84
56) Diethylphthalate	15.62	149	182585	18.056 ng/ul	97
58) Fluorene	15.86	166	155068	17.598 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	78930	17.974 ng/ul	96
60) 4-Nitroaniline	15.90	138	28705	15.288 ng/ul#	44
63) 4,6-Dinitro-2-methylphenol	15.96	198	20561	15.658 ng/ul#	75
64) N-Nitrosodiphenylamine	16.06	169	127559	21.434 ng/ul	98
65) 4-Bromophenyl-phenylether	16.73	248	44521	21.502 ng/ul	91
66) Hexachlorobenzene	16.85	284	47057	20.355 ng/ul#	78
67) Atrazine	17.00	200	47832	20.139 ng/ul	96
68) Pentachlorophenol	17.20	266	21961	17.671 ng/ul	97
69) Phenanthrene	17.59	178	217721	19.167 ng/ul	99
71) Anthracene	17.68	178	227097	19.390 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.62	216	73637	27.397 ng/uL	98
73) Pentachlorobenzene	15.13	250	61662	23.450 ng/uL	98
74) Carbazole	17.96	167	192774	18.161 ng/ul	97
75) Di-n-butylphthalate	18.47	149	285083	21.021 ng/ul#	97
76) Fluoranthene	19.58	202	239282	16.785 ng/ul#	93
79) Pyrene	19.94	202	242762	21.397 ng/ul#	91
80) Butylbenzylphthalate	20.79	149	133483	24.456 ng/ul#	80
81) 3,3'-Dichlorobenzidine	21.58	252	85179	20.121 ng/ul	98
82) Benzo(a)anthracene	21.65	228	247879	19.922 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	194880	24.348 ng/ul	92
84) Chrysene	21.70	228	226359	19.448 ng/ul	100
86) Di-n-octyl phthalate	22.44	149	332248	20.887 ng/ul#	81
87) Benzo(b)fluoranthene	23.31	252	246765	18.942 ng/ul	98
88) Benzo(k)fluoranthene	23.36	252	234797	18.854 ng/ul	98
90) Benzo(a)pyrene	23.92	252	235889	18.832 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.43	276	293572	19.062 ng/ul#	94
92) Dibenzo(a,h)anthracene	26.43	278	245761	18.844 ng/ul#	96
93) Benzo(g,h,i)perylene	27.17	276	238271	19.349 ng/ul#	94

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

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Acq On : 03 Aug 2018 16:31
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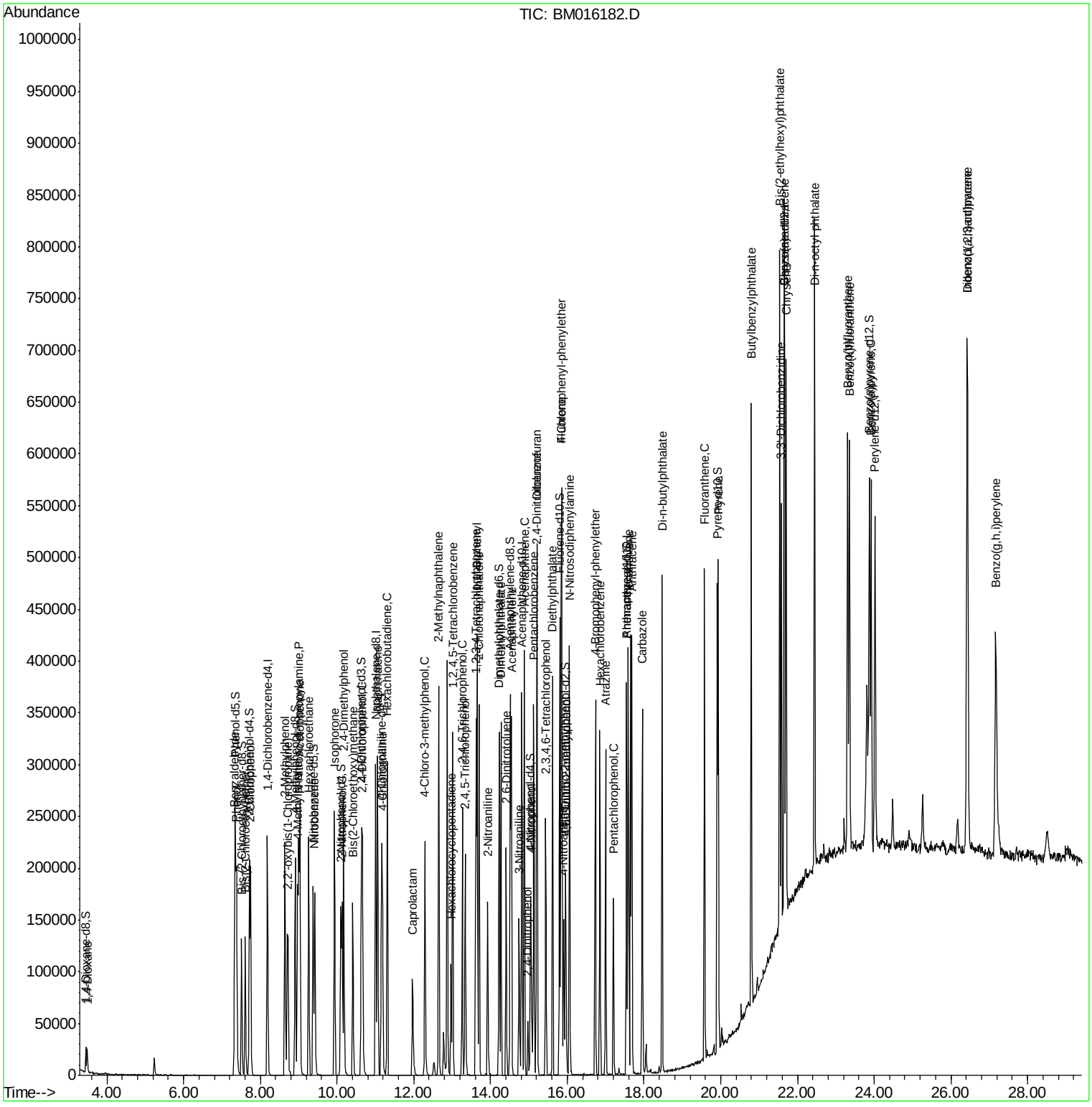
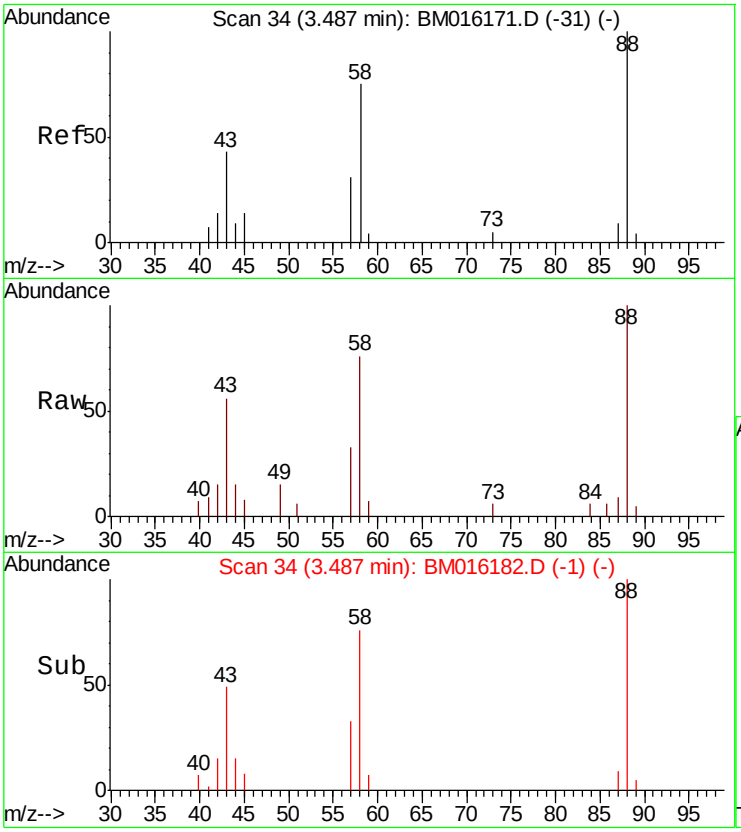
Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 04 01:06:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration



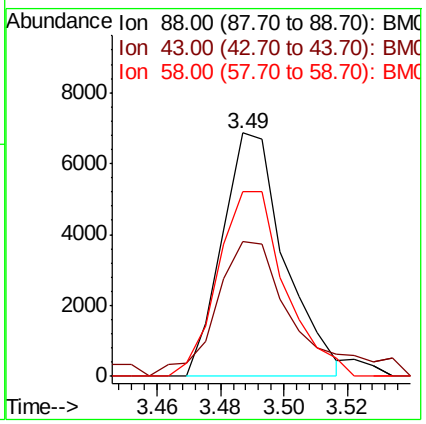


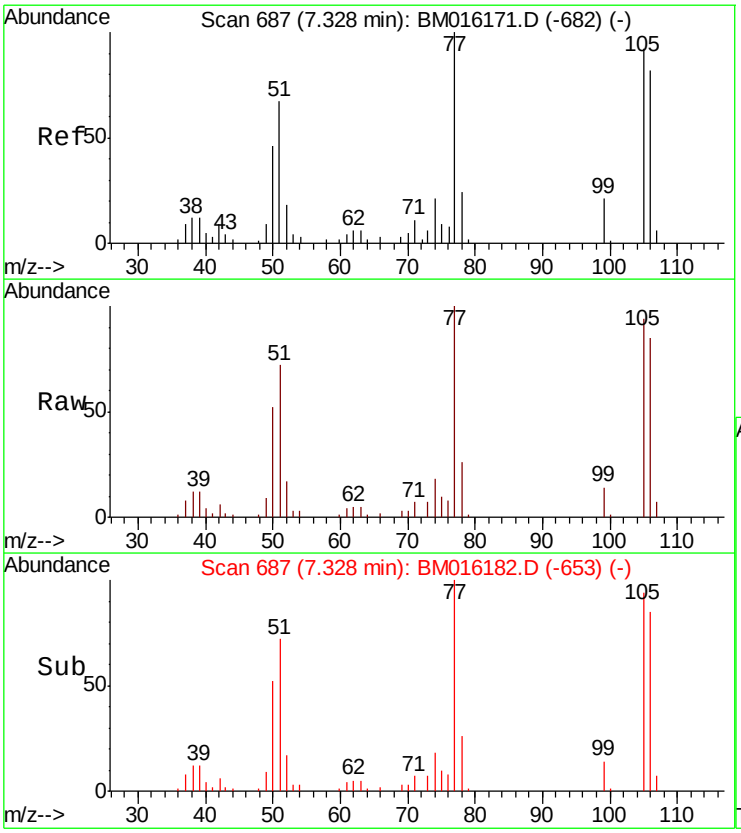
#2
1,4-Dioxane
Concen: 8.265 ng/uL
RT: 3.49 min Scan# 34
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 9394

Ion	Ratio	Lower	Upper
88	100		
43	67.1	32.0	48.0#
58	81.3	72.0	108.0

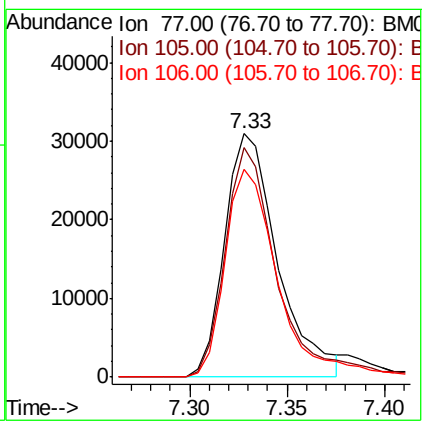


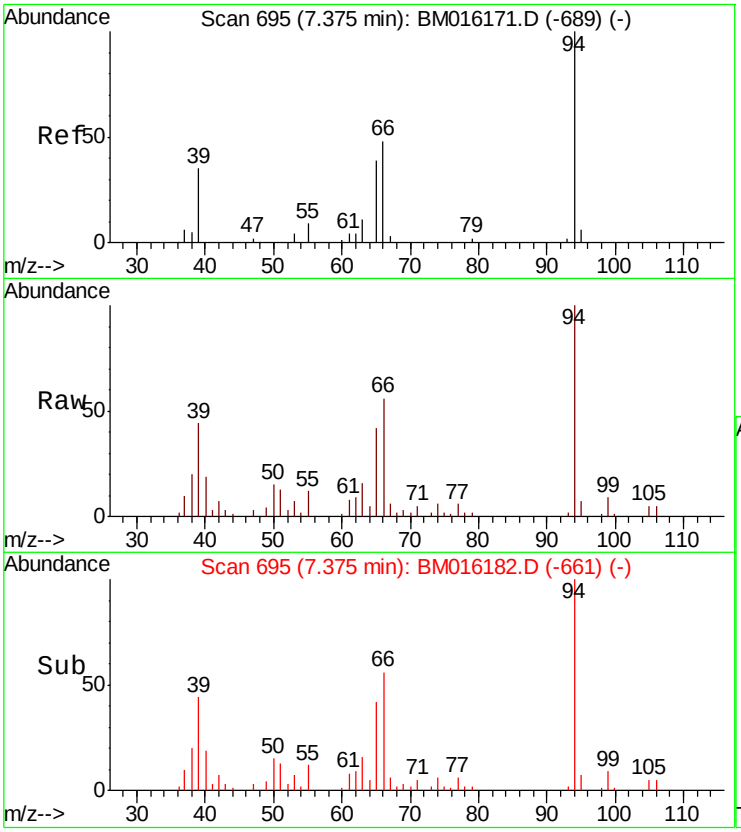


#4
Benzaldehyde
Concen: 19.268 ng/ul
RT: 7.33 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion: 77 Resp: 58059

Ion	Ratio	Lower	Upper
77	100		
105	94.1	80.6	120.8
106	85.1	77.7	116.5



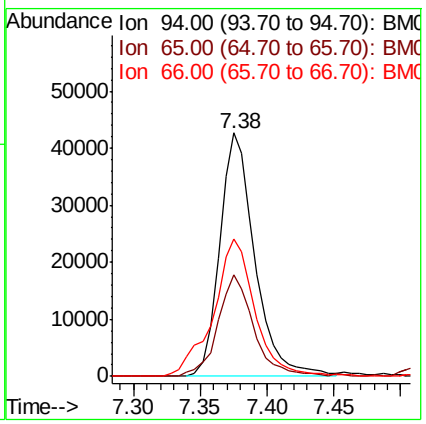


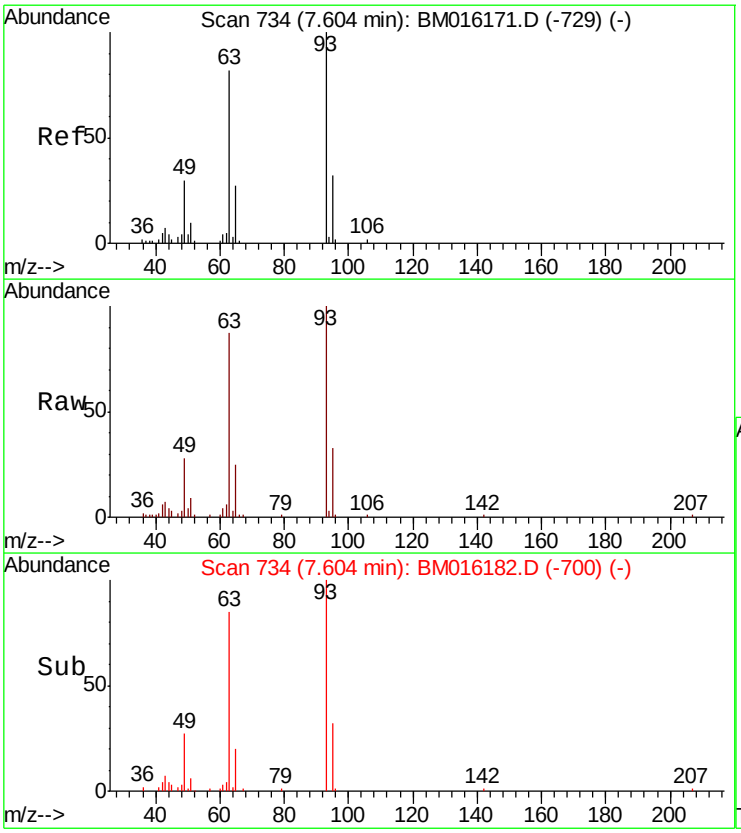
#6
Phenol
Concen: 16.661 ng/ul
RT: 7.38 min Scan# 695
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 78431

Ion	Ratio	Lower	Upper
94	100		
65	41.6	21.0	31.6#
66	56.2	29.3	43.9#

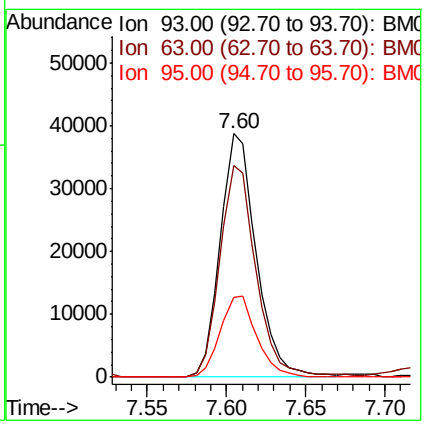


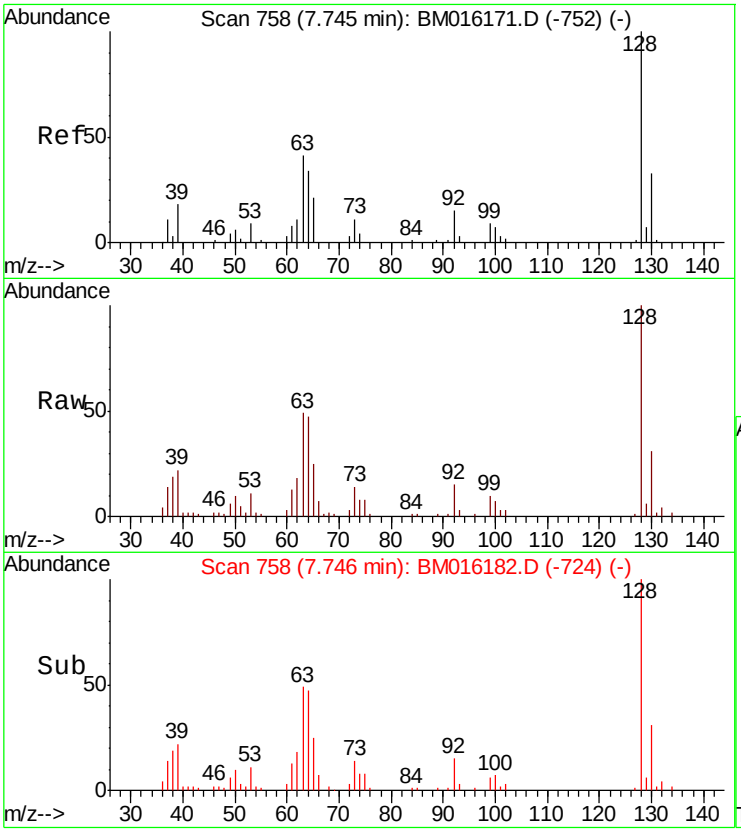


#8
Bis(2-Chloroethyl)ether
Concen: 17.567 ng/ul
RT: 7.60 min Scan# 734
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion: 93 Resp: 61068

Ion	Ratio	Lower	Upper
93	100		
63	86.7	53.5	80.3#
95	32.6	26.2	39.2



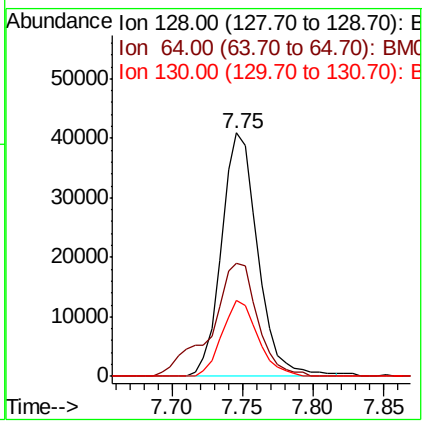


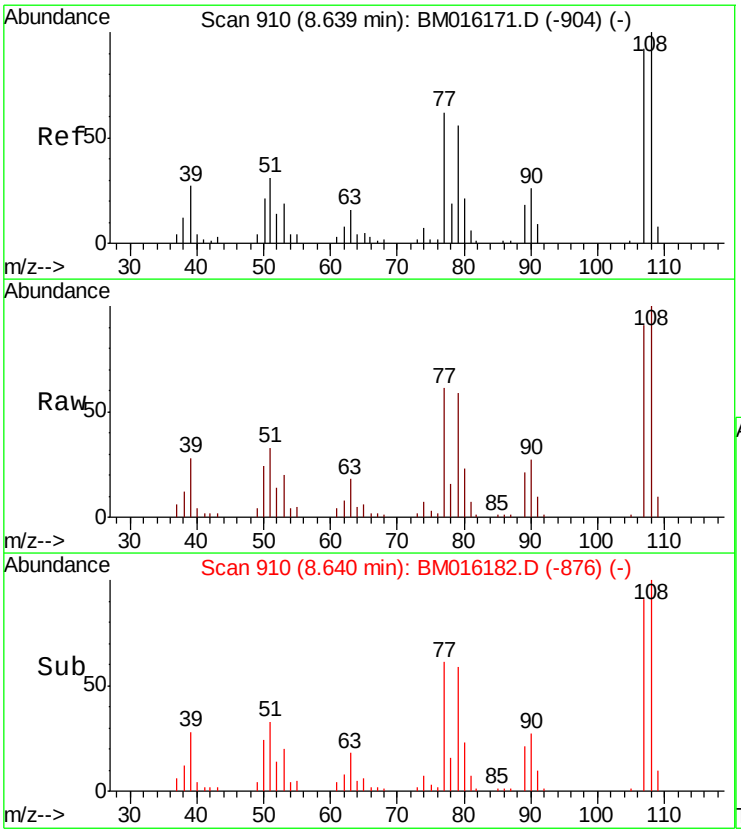
#10
2-Chlorophenol
Concen: 19.369 ng/ul
RT: 7.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 73230

Ion	Ratio	Lower	Upper
128	100		
64	46.6	31.9	47.9
130	31.1	25.6	38.4

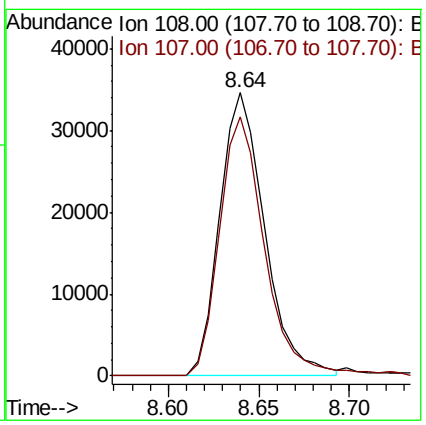


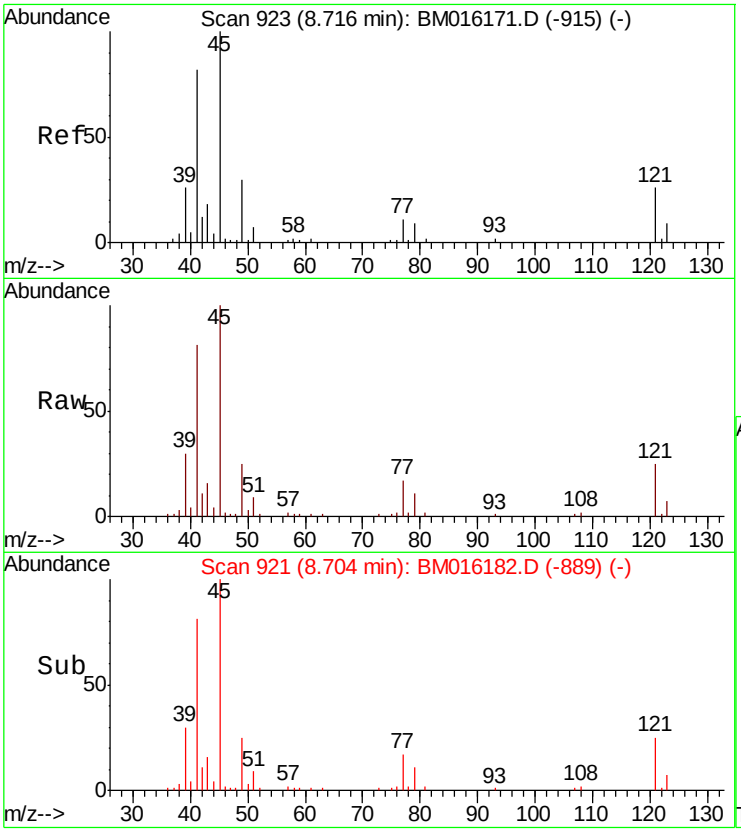


#11
2-Methylphenol
Concen: 16.480 ng/ul
RT: 8.64 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:108 Resp: 59668

Ion	Ratio	Lower	Upper
108	100		
107	91.5	72.4	108.6



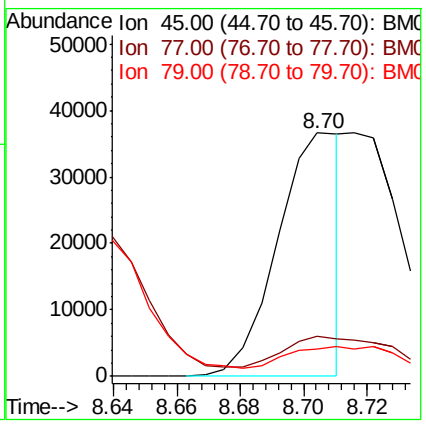


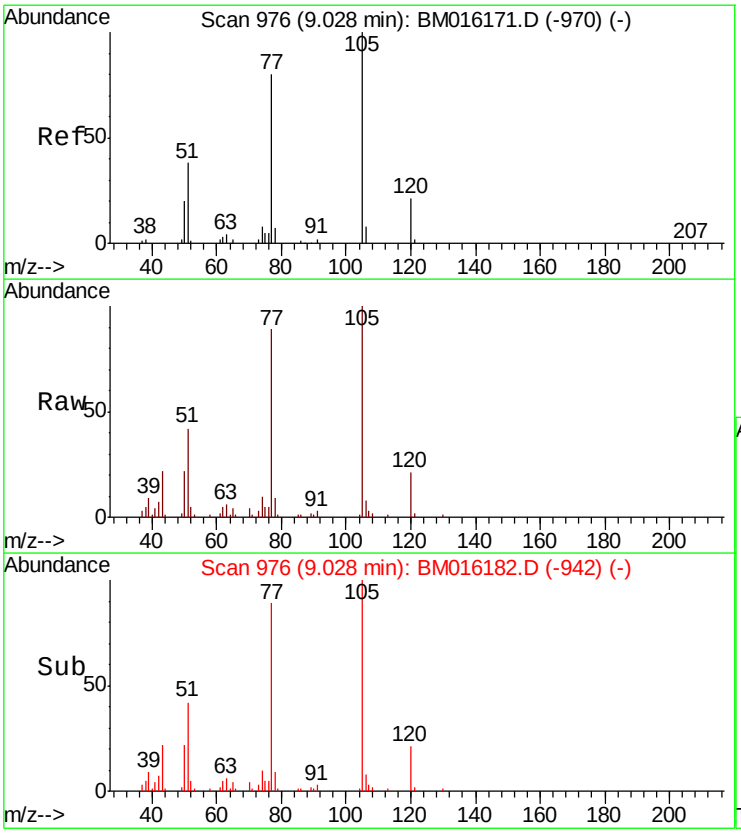
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.247 ng/ul
RT: 8.70 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 51059

Ion	Ratio	Lower	Upper
45	100		
77	16.7	15.9	23.9
79	11.2	12.5	18.7#

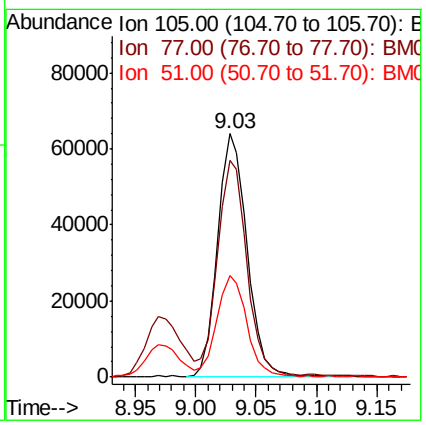


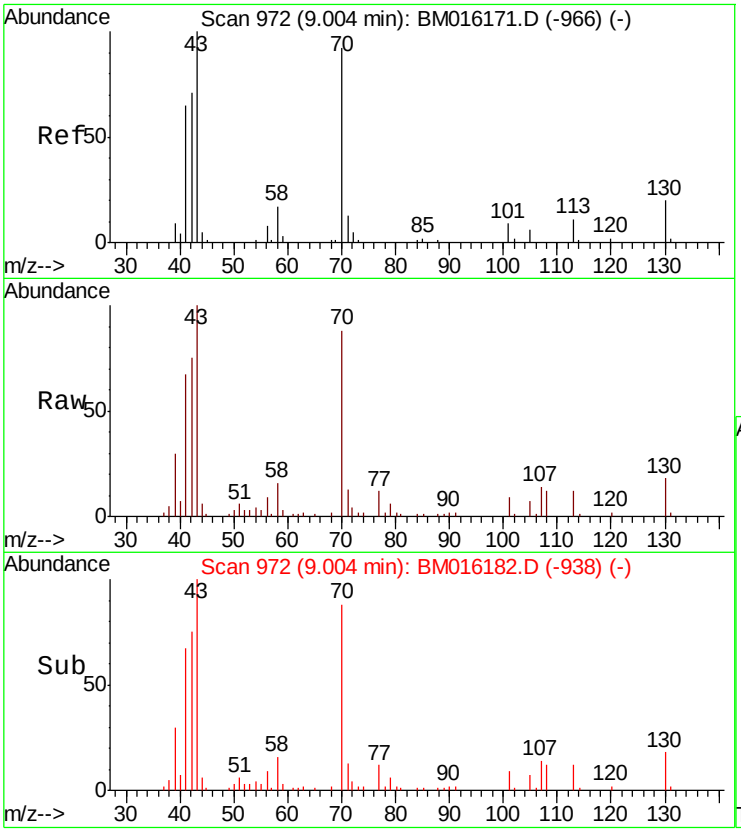


#14
Acetophenone
Concen: 16.191 ng/ul
RT: 9.03 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:105 Resp: 108006

Ion	Ratio	Lower	Upper
105	100		
77	89.2	59.0	88.4#
51	41.9	16.4	24.6#



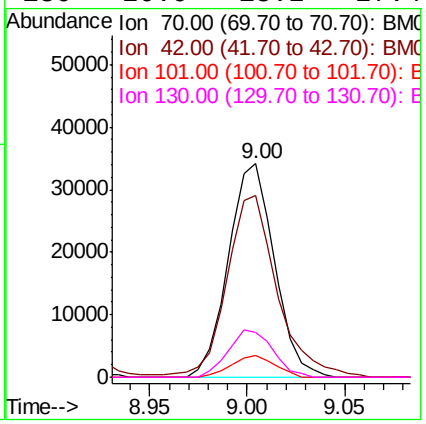


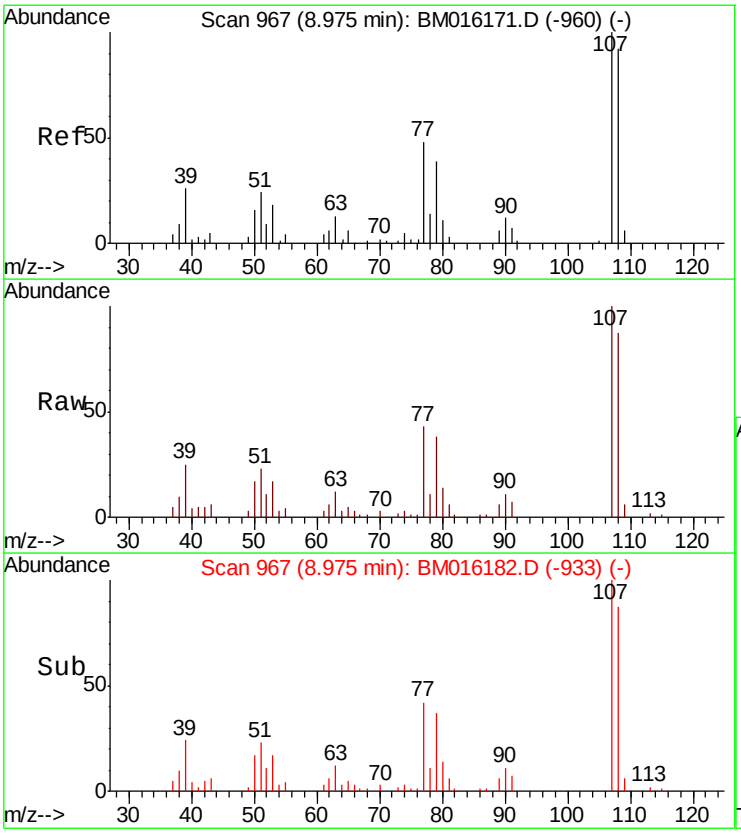
#15
N-Nitroso-di-n-propylamine
Concen: 16.745 ng/ul
RT: 9.00 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 55880

Ion	Ratio	Lower	Upper
70	100		
42	85.4	35.4	53.0#
101	10.4	8.4	12.6
130	20.9	18.2	27.4

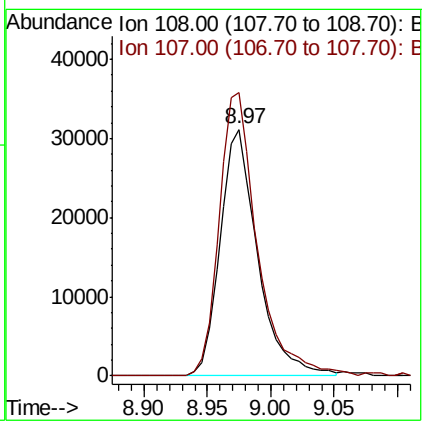


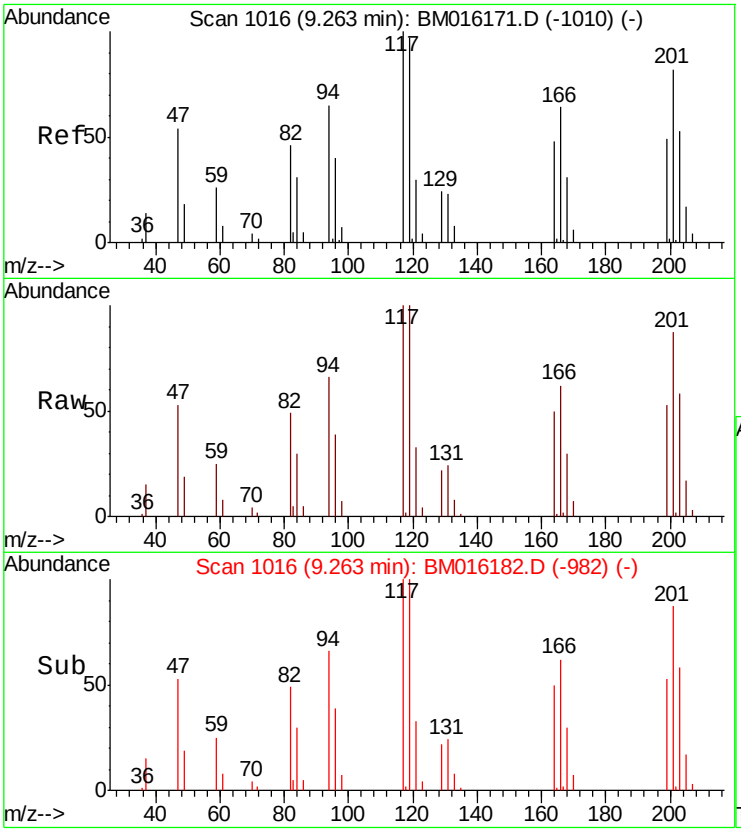


#16
4-Methylphenol
Concen: 15.967 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:108 Resp: 63844

Ion	Ratio	Lower	Upper
108	100		
107	114.8	90.3	135.5



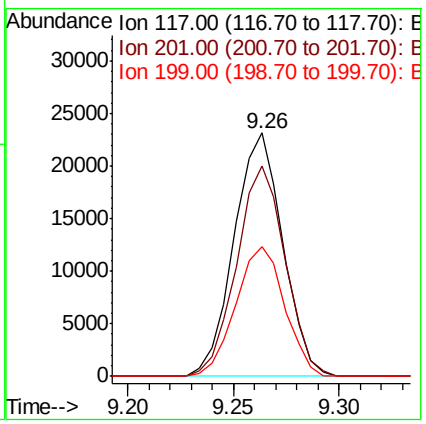


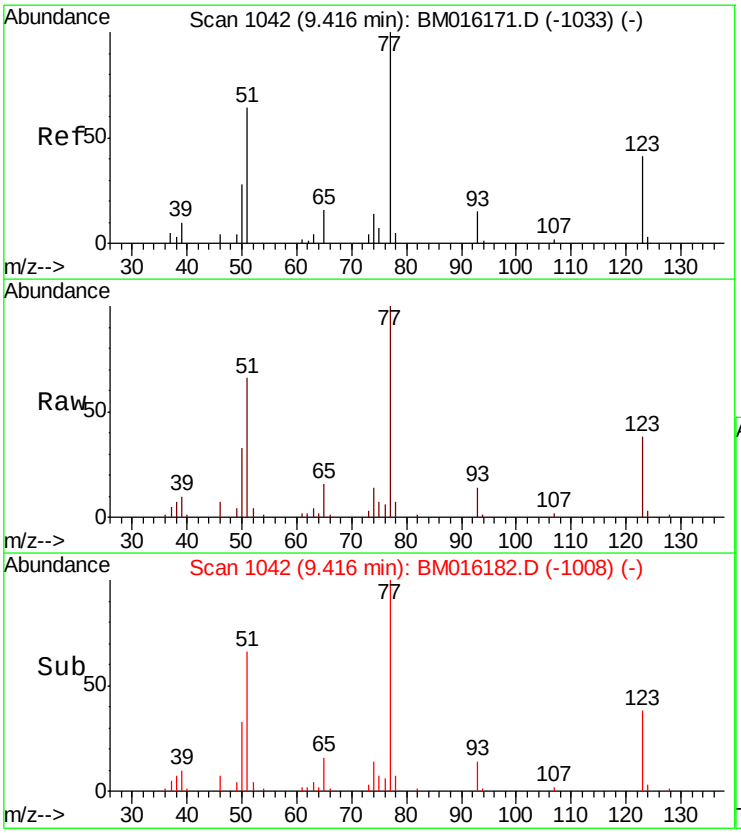
#17
Hexachloroethane
Concen: 21.742 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 36997

Ion	Ratio	Lower	Upper
117	100		
201	88.3	81.5	122.3
199	53.5	50.6	76.0

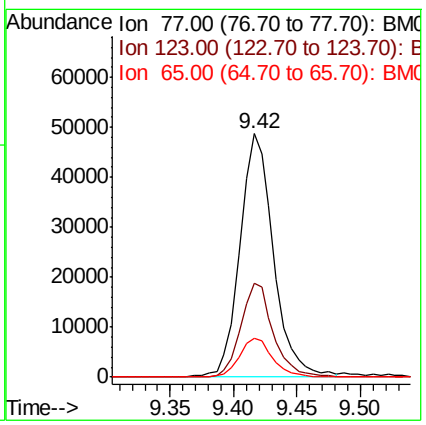


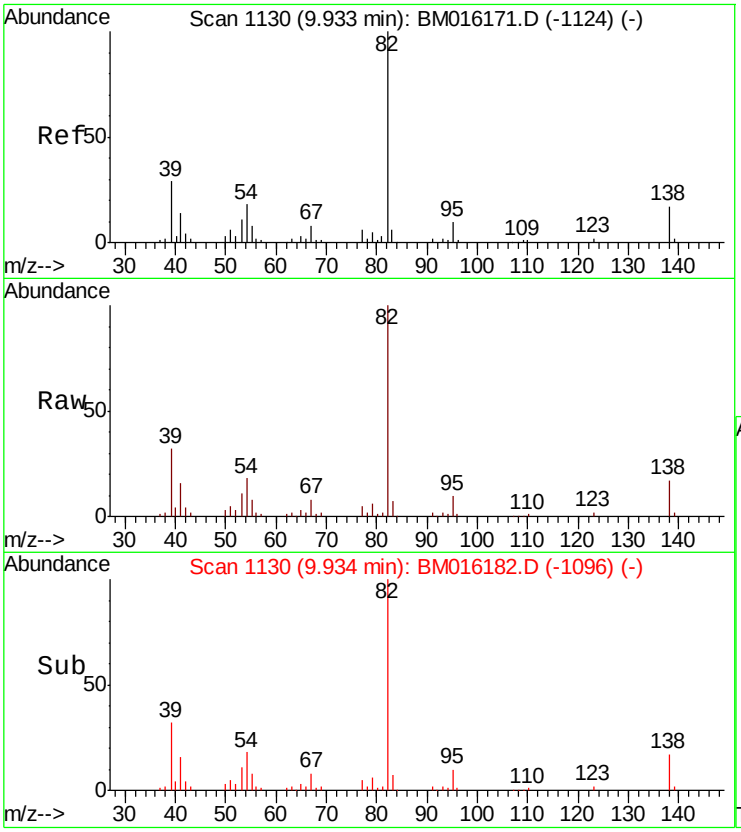


#20
Nitrobenzene
Concen: 21.384 ng/ul
RT: 9.42 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion: 77 Resp: 89857

Ion	Ratio	Lower	Upper
77	100		
123	38.4	39.0	58.4#
65	15.7	10.4	15.6#



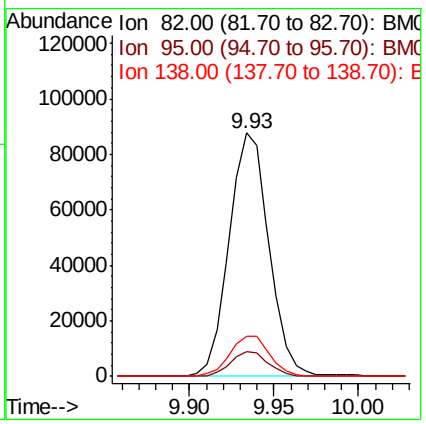


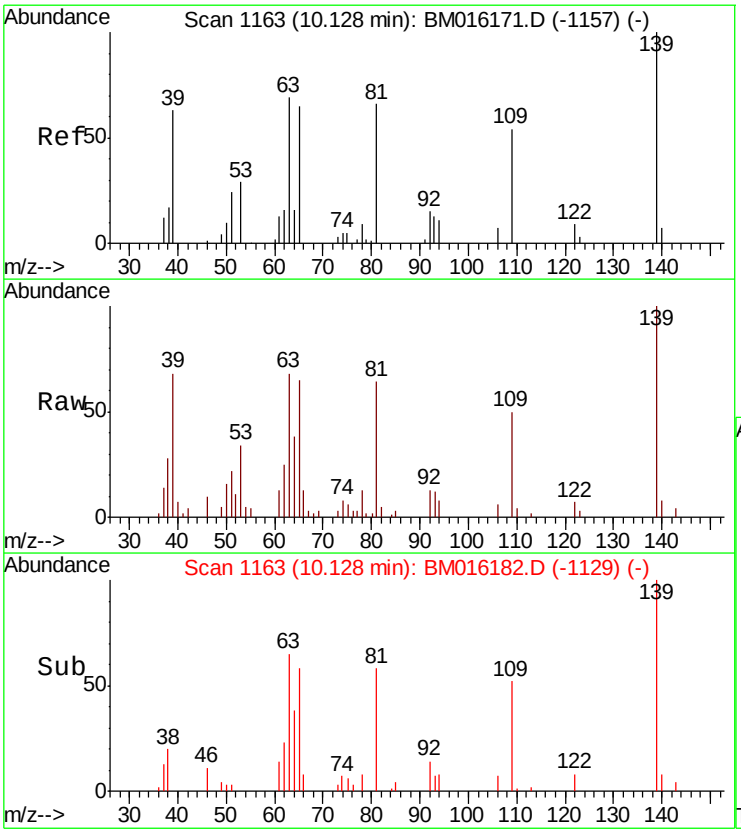
#21
Isophorone
Concen: 19.615 ng/ul
RT: 9.93 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 143809

Ion	Ratio	Lower	Upper
82	100		
95	10.1	6.4	9.6#
138	16.6	14.9	22.3

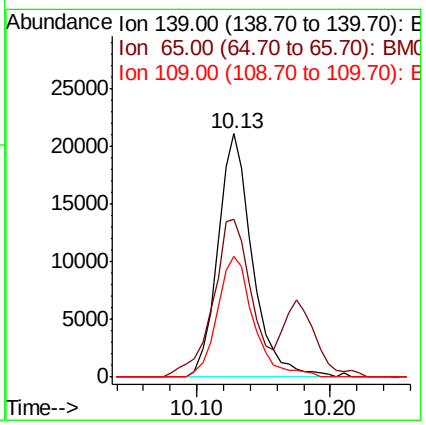


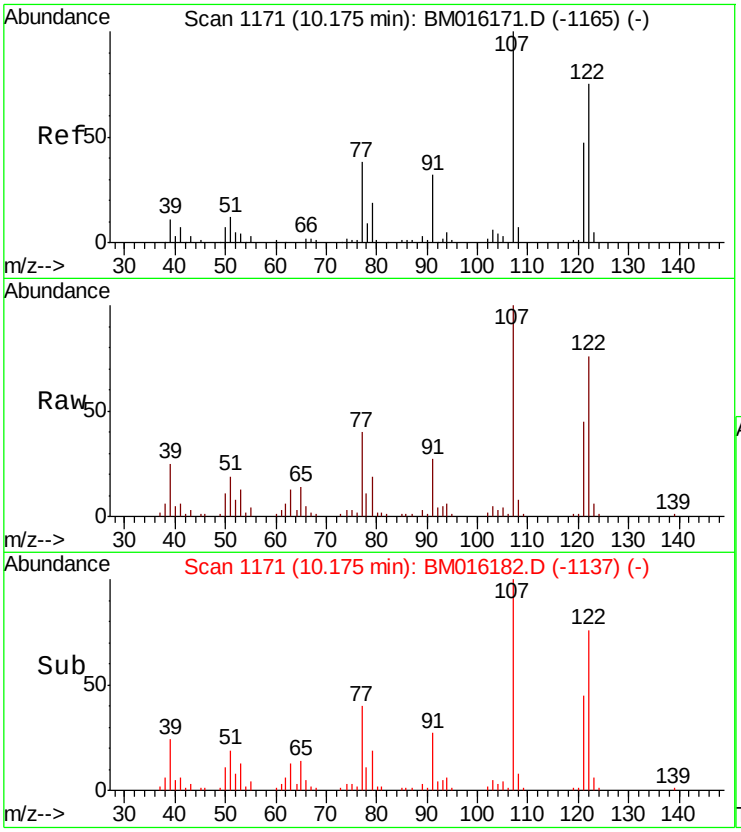


#23
2-Nitrophenol
Concen: 21.064 ng/ul
RT: 10.13 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:139 Resp: 38210

Ion	Ratio	Lower	Upper
139	100		
65	64.7	36.3	54.5#
109	49.8	26.4	39.6#



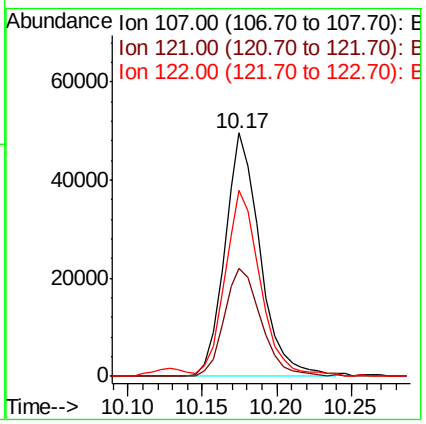


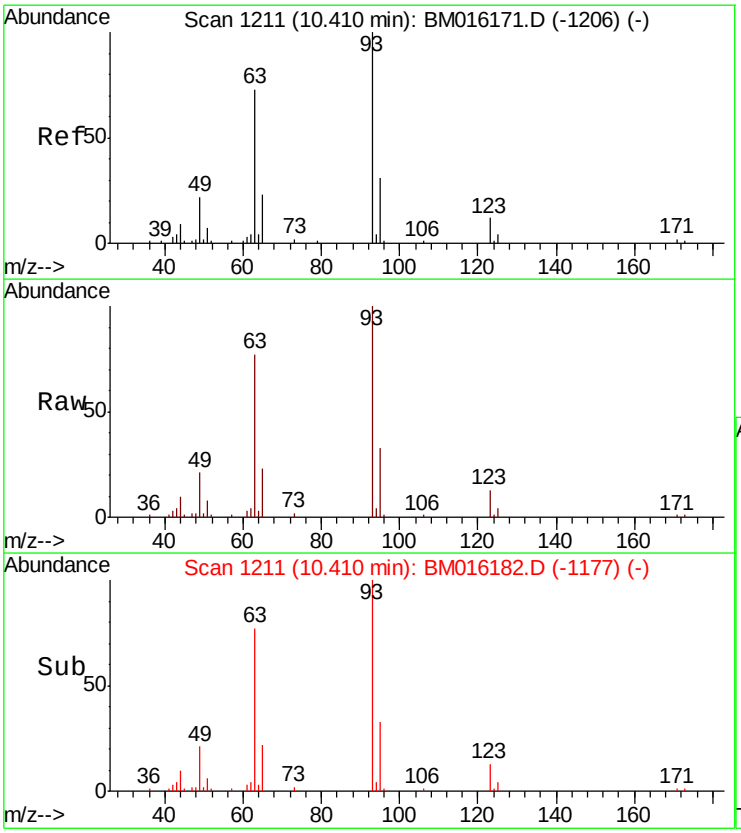
#24
2,4-Dimethylphenol
Concen: 19.752 ng/ul
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 81946

Ion	Ratio	Lower	Upper
107	100		
121	44.6	40.6	61.0
122	76.2	67.8	101.6

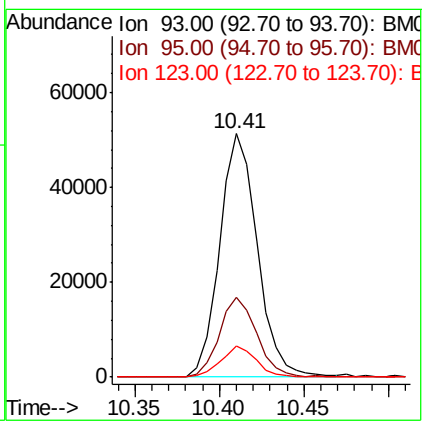


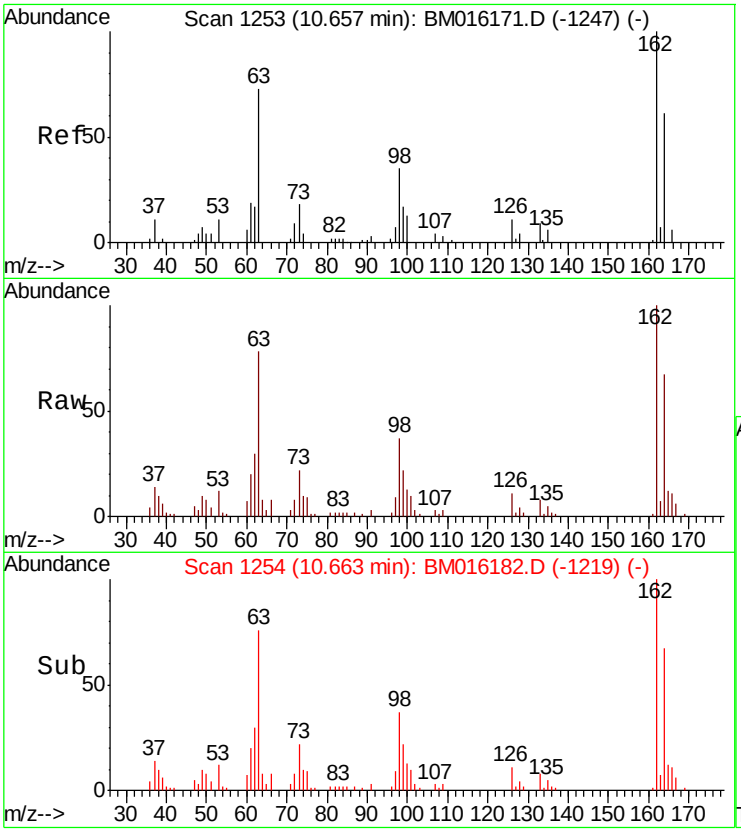


#25
Bis(2-Chloroethoxy)methane
Concen: 18.659 ng/ul
RT: 10.41 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion: 93 Resp: 79595

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	12.6	9.8	14.8



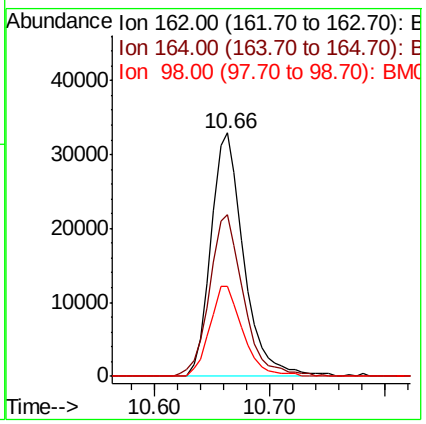


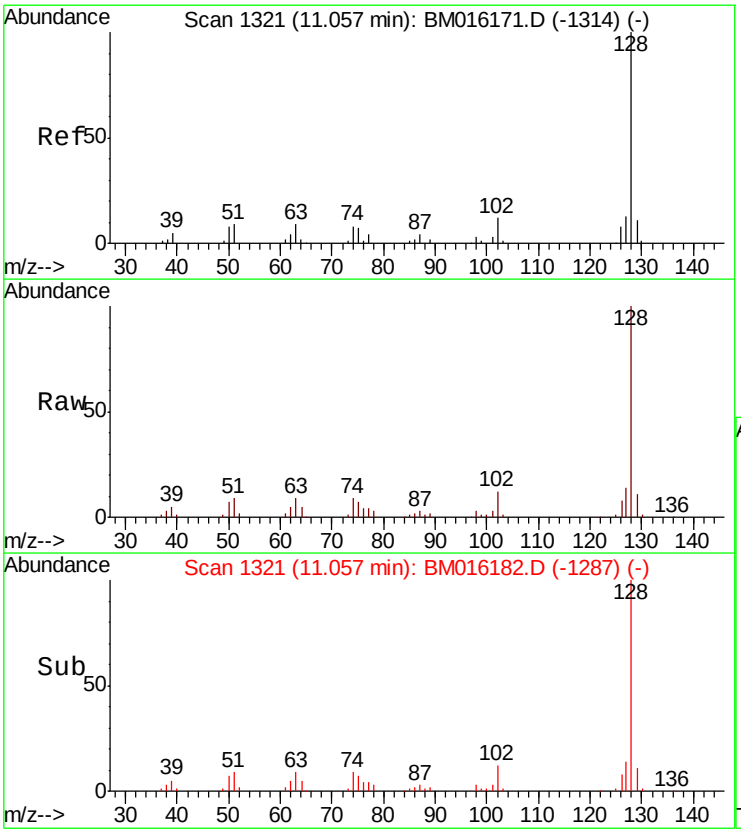
#27
2,4-Dichlorophenol
Concen: 20.219 ng/ul
RT: 10.66 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 64802

Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.1	78.1
98	36.9	28.4	42.6

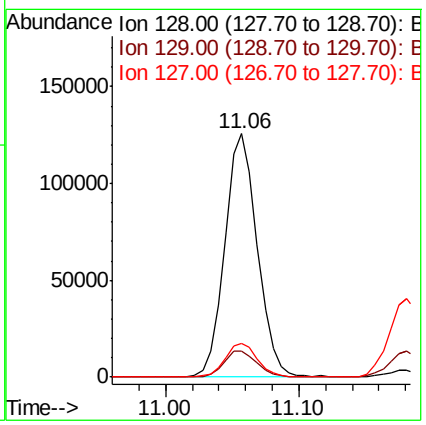


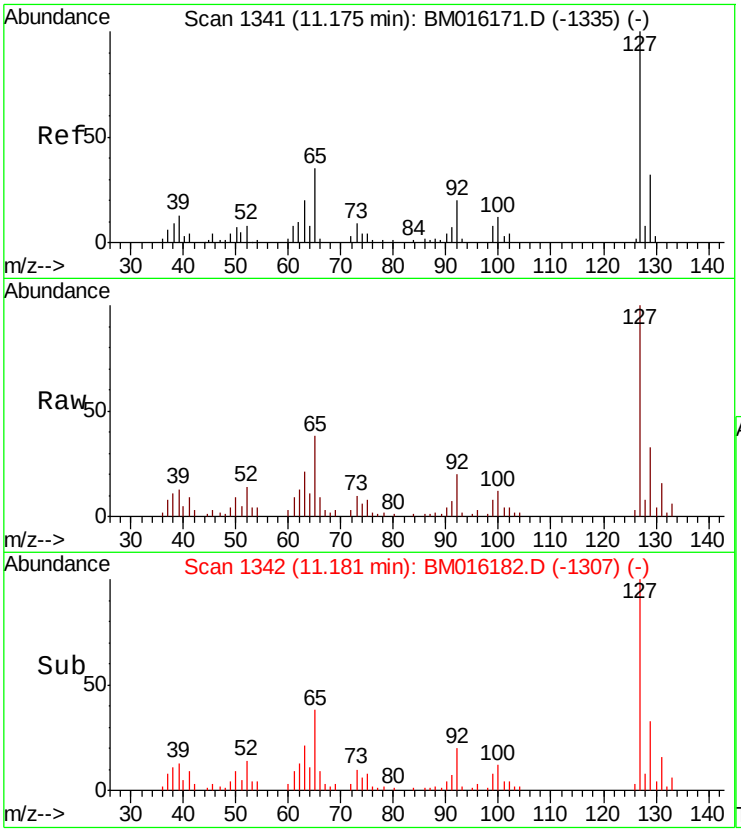


#28
Naphthalene
Concen: 19.506 ng/ul
RT: 11.06 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:128 Resp: 214029

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	14.1	10.5	15.7



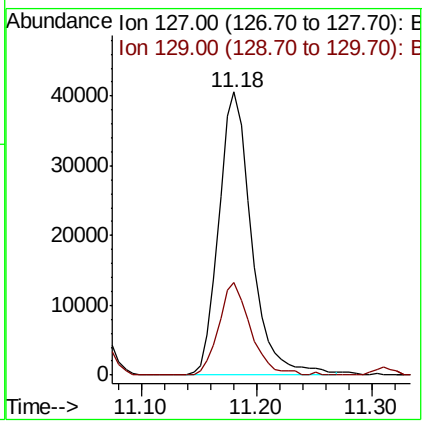


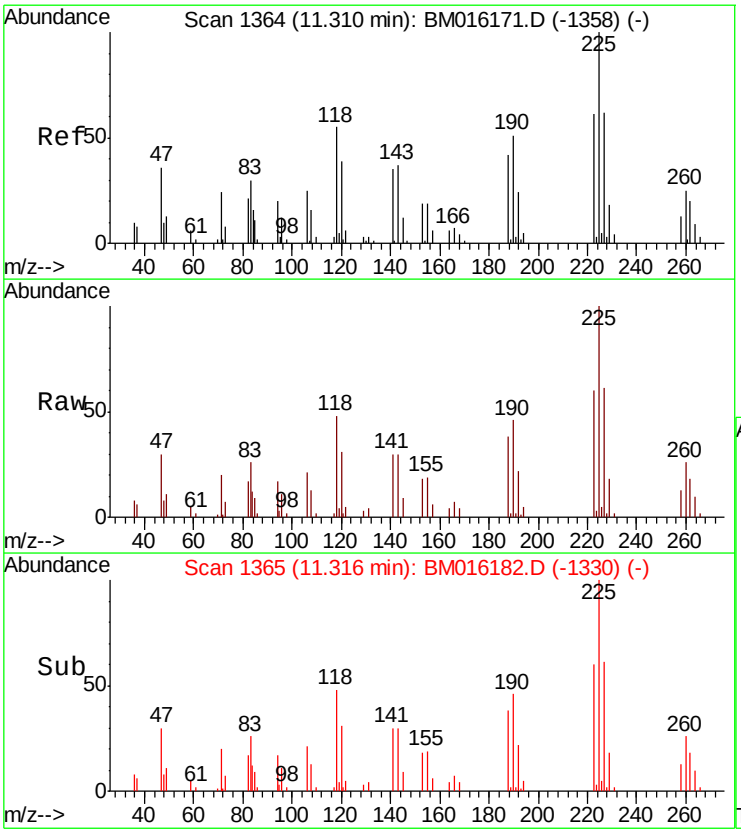
#30
4-Chloroaniline
Concen: 20.170 ng/ul
RT: 11.18 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 80096

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2

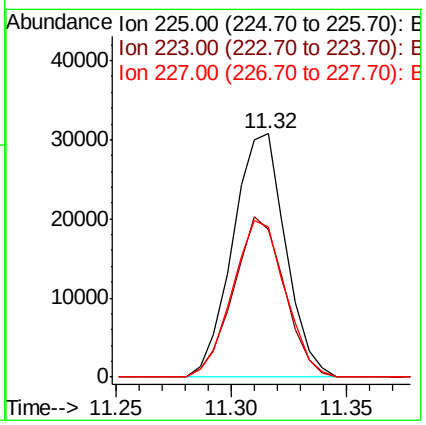


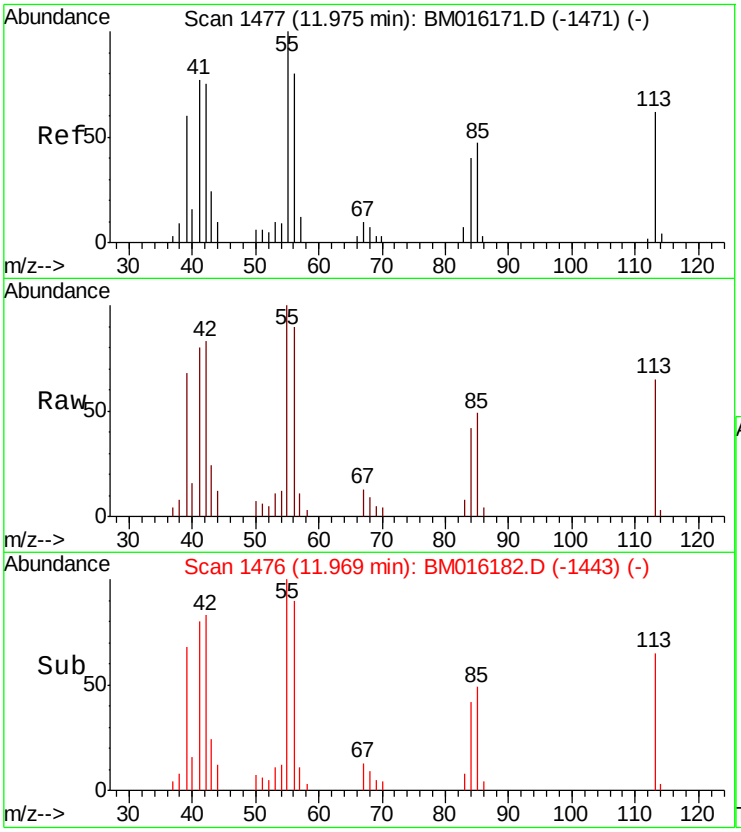


#31
Hexachlorobutadiene
Concen: 21.745 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:225 Resp: 48959

Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.4	77.2
227	63.7	50.7	76.1



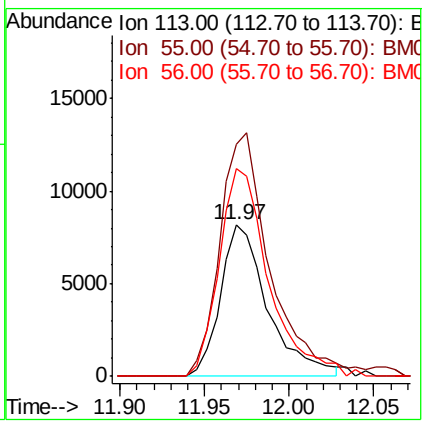


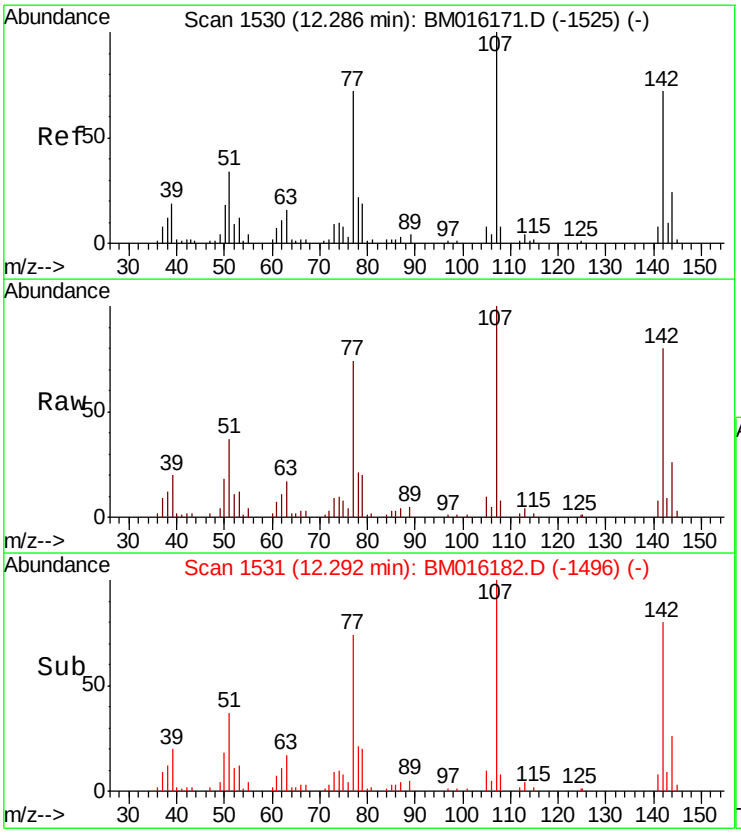
#32
Caprolactam
Concen: 14.769 ng/ul
RT: 11.97 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 15955

Ion	Ratio	Lower	Upper
113	100		
55	152.8	101.9	152.9
56	137.1	81.2	121.8#

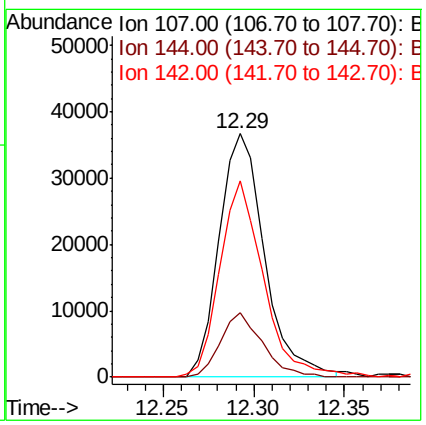


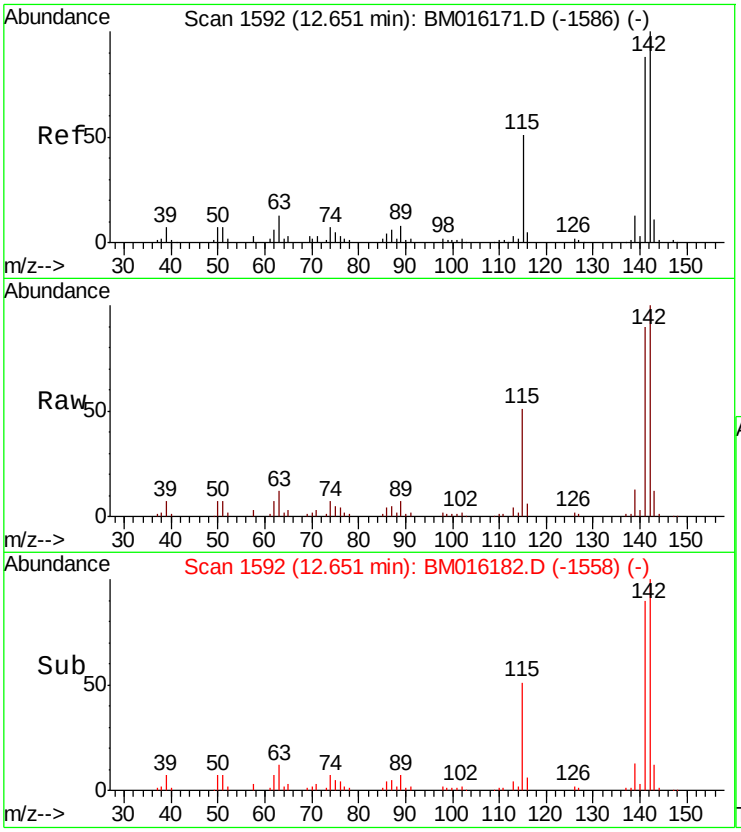


#33
4-Chloro-3-methylphenol
Concen: 16.996 ng/ul
RT: 12.29 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:107 Resp: 63958

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.4	30.6
142	80.4	62.5	93.7



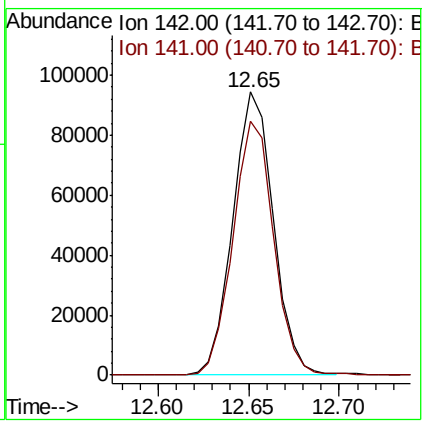


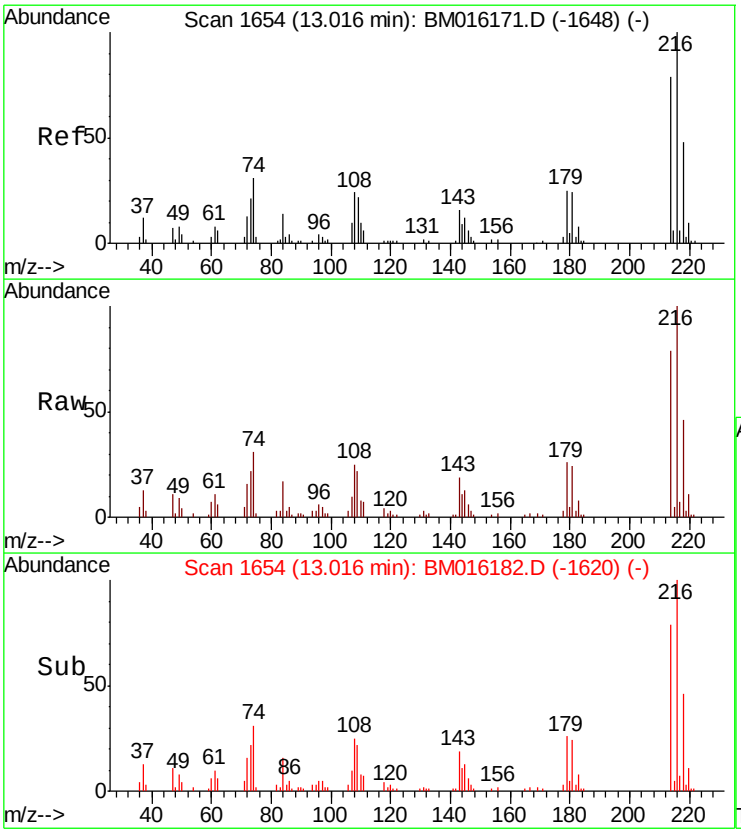
#34
2-Methylnaphthalene
Concen: 18.095 ng/ul
RT: 12.65 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 147314

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4

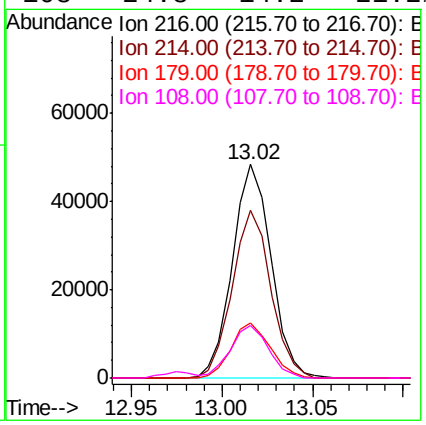


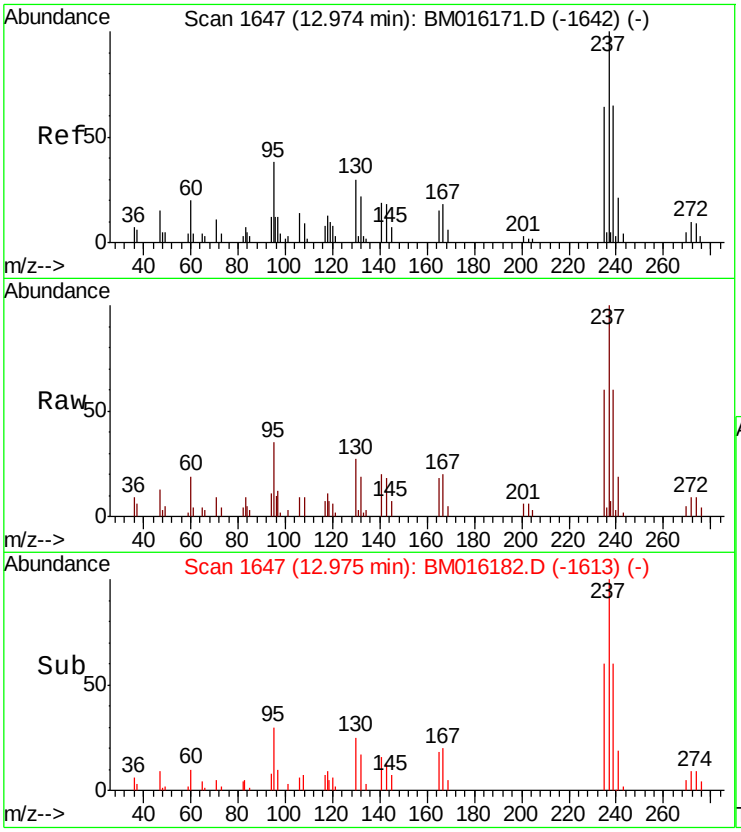


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.535 ng/ul
RT: 13.02 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:216 Resp: 72087

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	25.8	18.2	27.2
108	24.8	14.2	21.2#



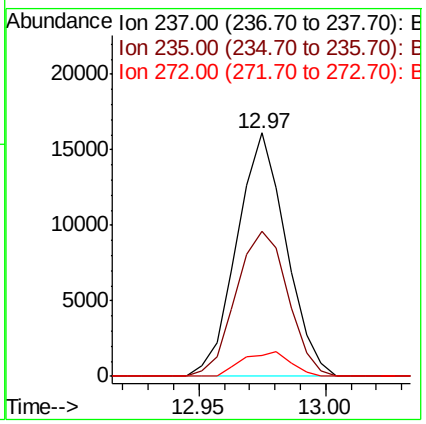


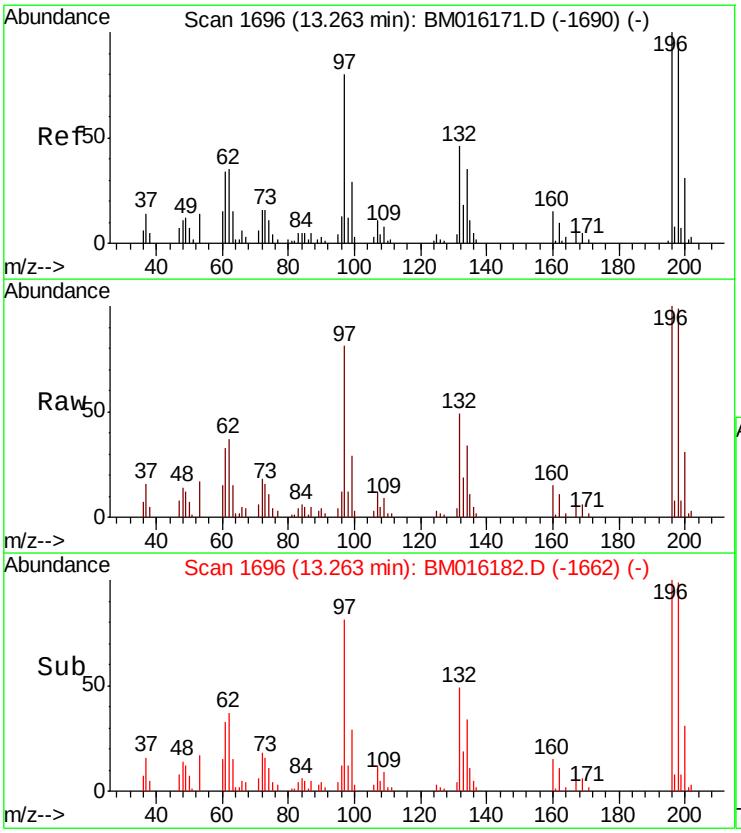
#37
Hexachlorocyclopentadiene
Concen: 14.348 ng/ul
RT: 12.97 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 21760

Ion	Ratio	Lower	Upper
237	100		
235	56.1	50.4	75.6
272	8.1	9.6	14.4#

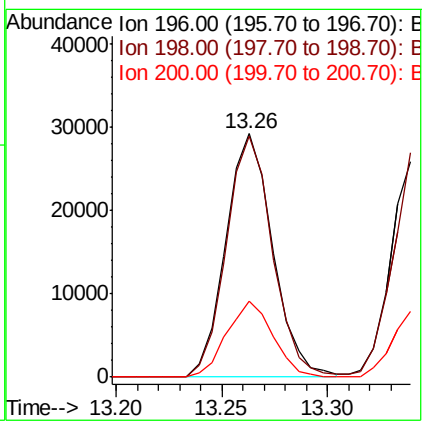


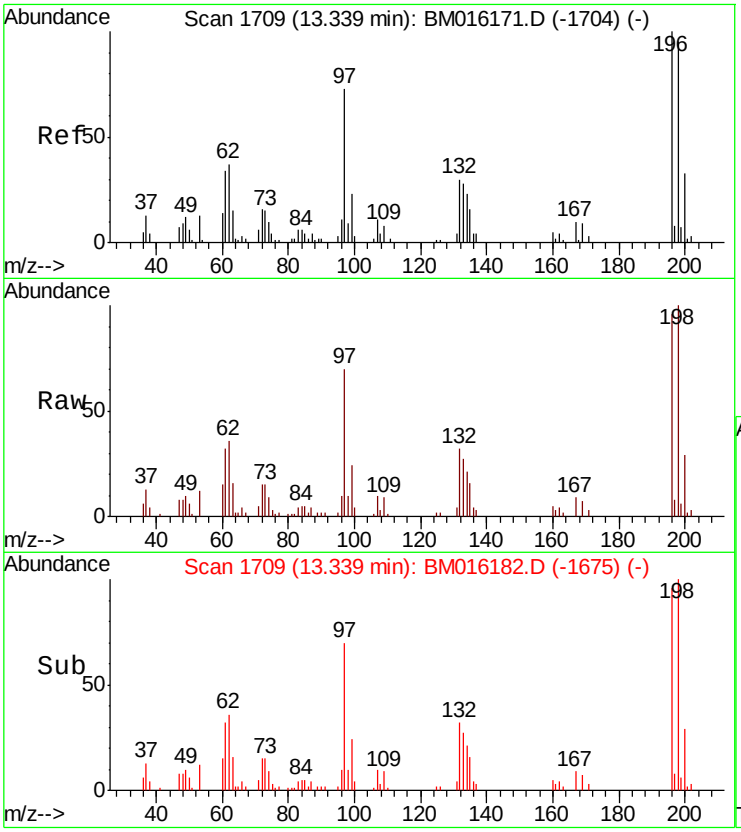


#38
2,4,6-Trichlorophenol
Concen: 21.718 ng/ul
RT: 13.26 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:196 Resp: 44858

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.6	114.8
200	31.0	24.7	37.1



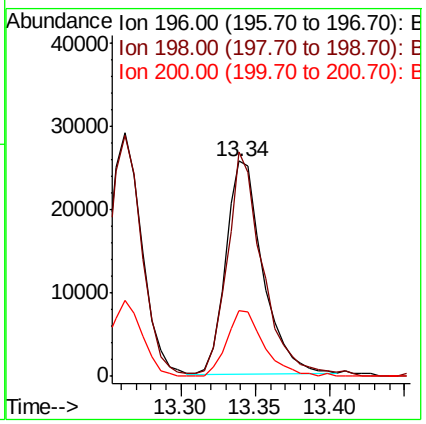


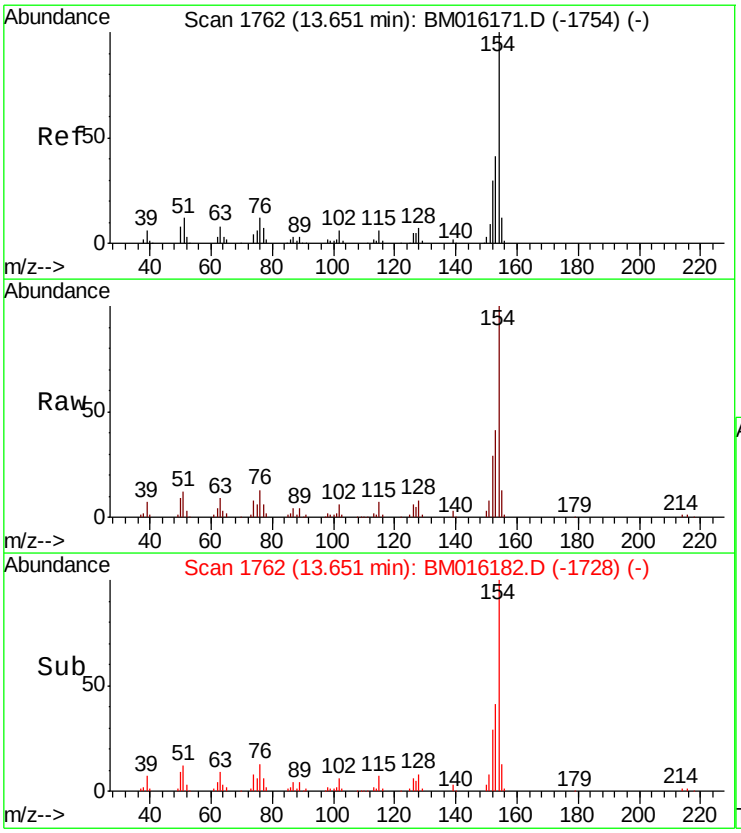
#39
2,4,5-Trichlorophenol
Concen: 20.369 ng/ul
RT: 13.34 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 44697

Ion	Ratio	Lower	Upper
196	100		
198	104.6	76.9	115.3
200	30.8	25.0	37.4

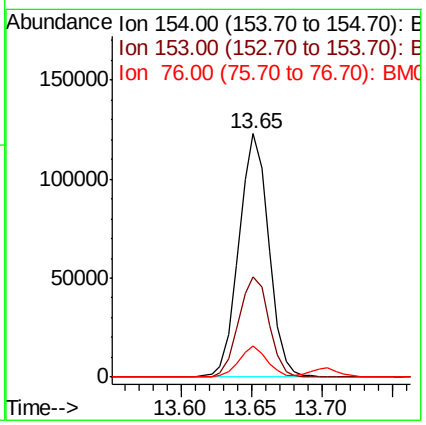


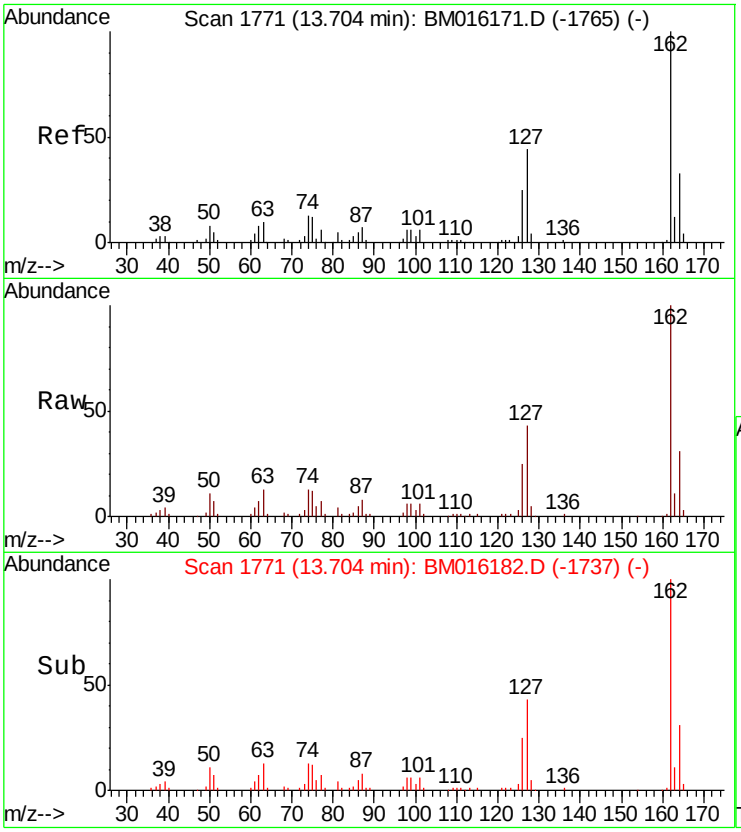


#40
1,1'-Biphenyl
Concen: 20.936 ng/ul
RT: 13.65 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:154 Resp: 182727

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.1	48.1
76	12.6	9.5	14.3



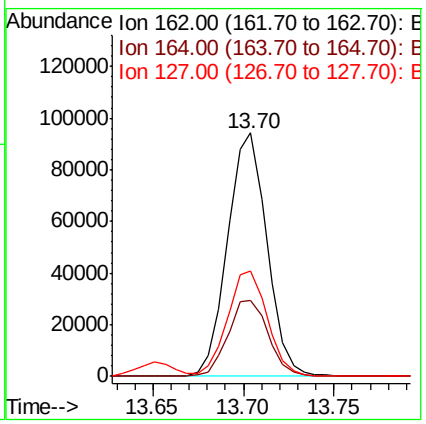


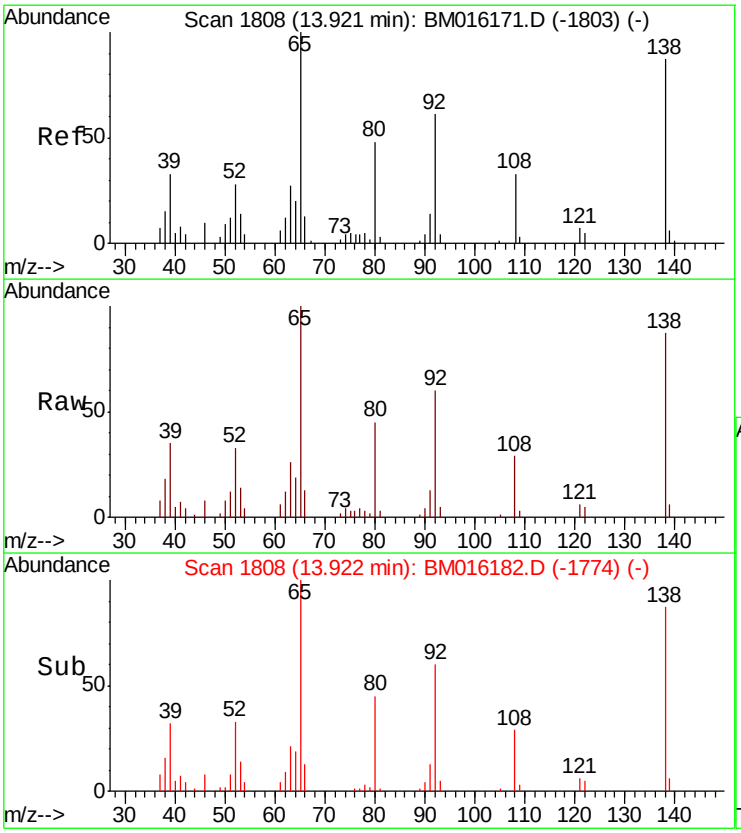
#41
2-Chloronaphthalene
Concen: 21.167 ng/ul
RT: 13.70 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 142587

Ion	Ratio	Lower	Upper
162	100		
164	30.9	25.9	38.9
127	43.2	34.1	51.1

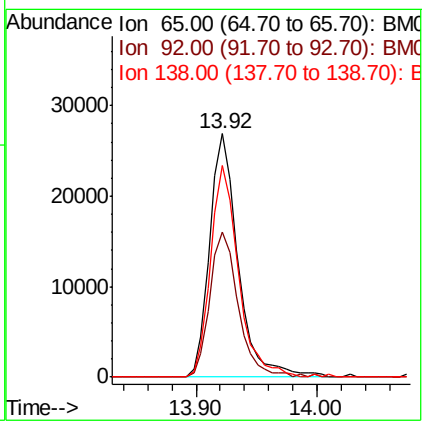


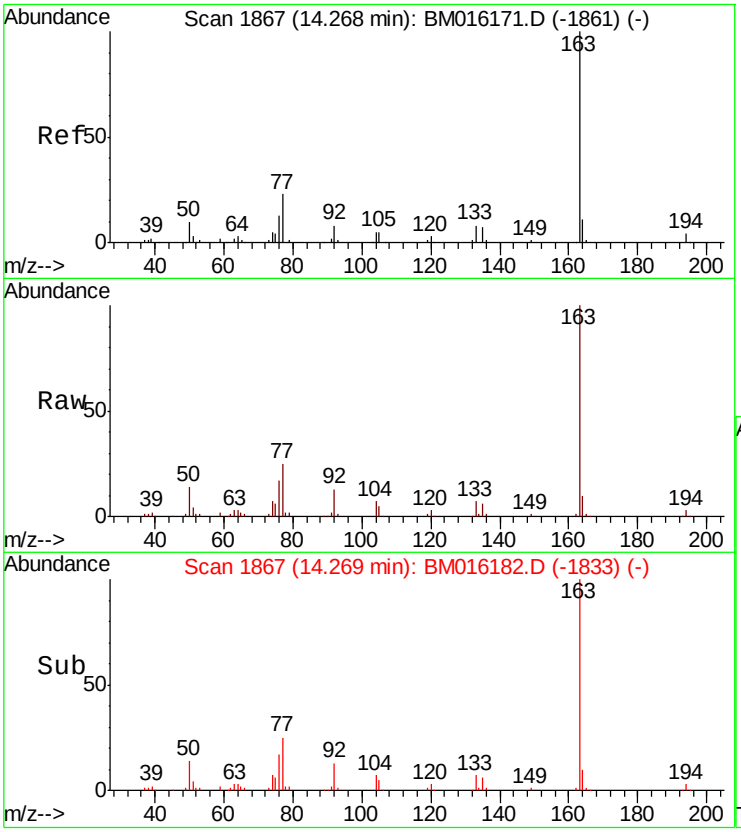


#42
2-Nitroaniline
Concen: 20.322 ng/ul
RT: 13.92 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion: 65 Resp: 43806

Ion	Ratio	Lower	Upper
65	100		
92	59.6	60.4	90.6#
138	87.1	99.8	149.6#



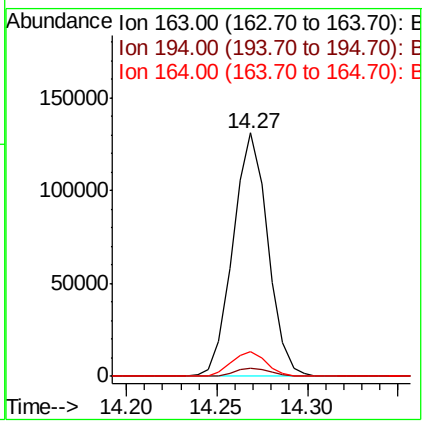


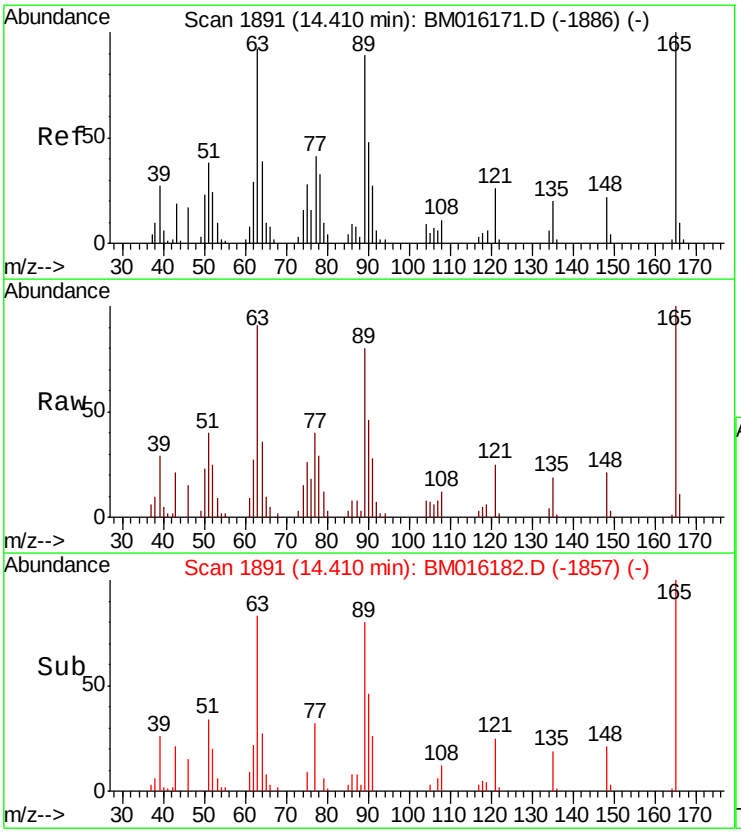
#44
Dimethylphthalate
Concen: 18.894 ng/ul
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 175780

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.0	7.8	11.8

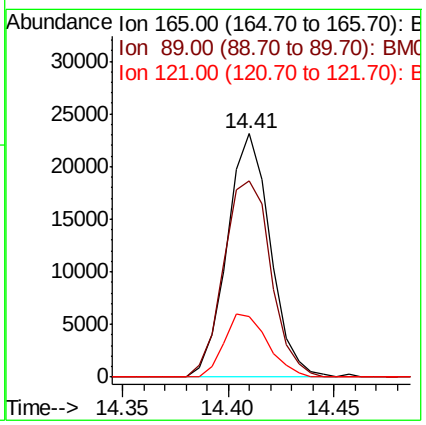


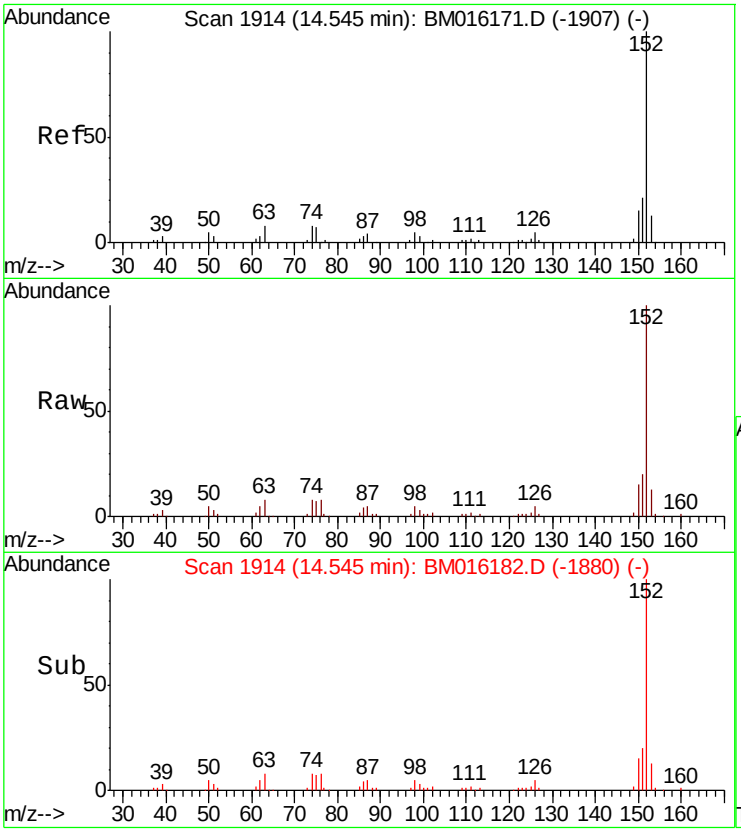


#45
2,6-Dinitrotoluene
Concen: 19.764 ng/ul
RT: 14.41 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:165 Resp: 32855

Ion	Ratio	Lower	Upper
165	100		
89	80.5	42.4	63.6#
121	25.0	16.6	24.8#



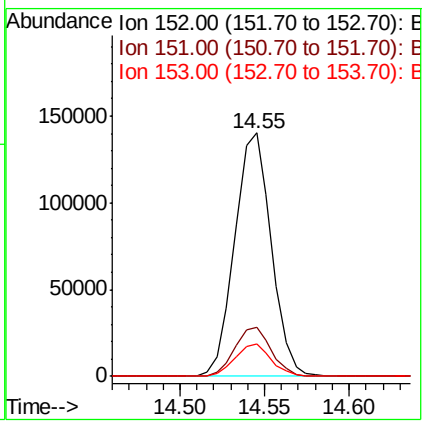


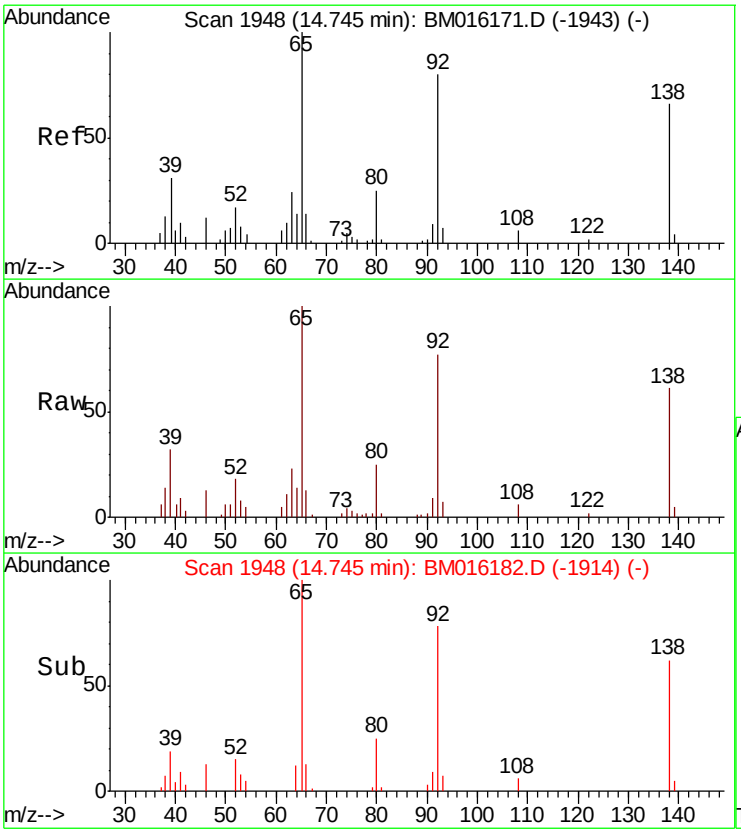
#47
Acenaphthylene
Concen: 20.132 ng/ul
RT: 14.55 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 211257

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.1	10.5	15.7

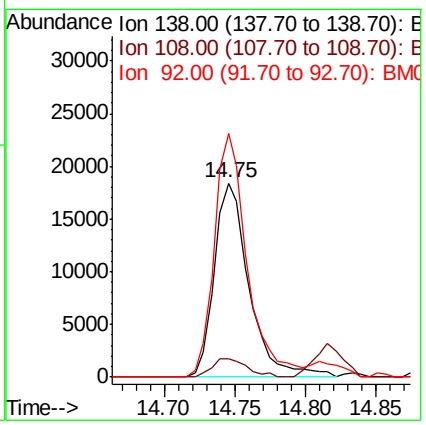


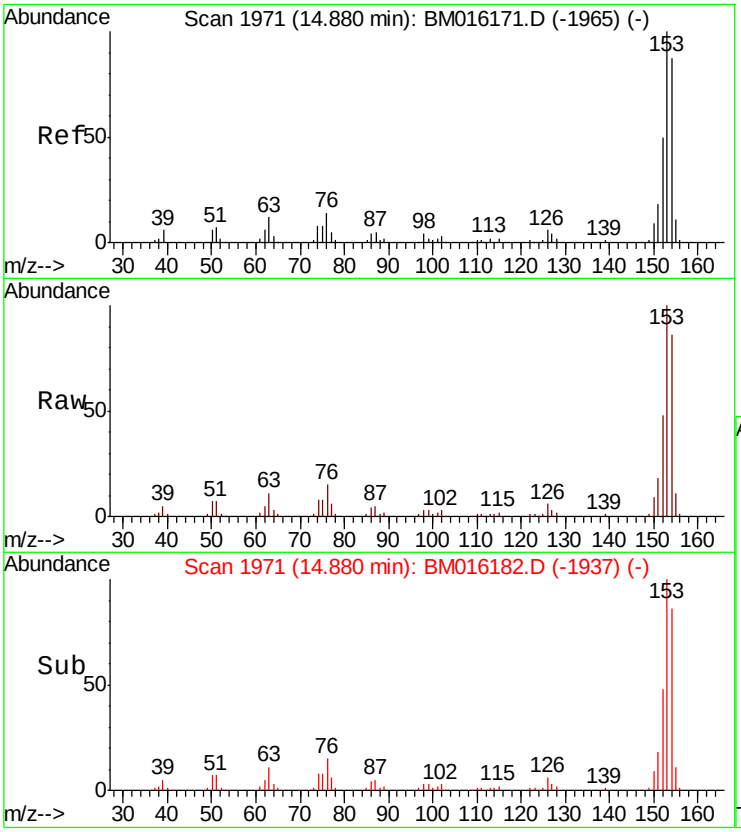


#48
3-Nitroaniline
Concen: 18.445 ng/ul
RT: 14.75 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:138 Resp: 31573

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.7	13.1
92	125.6	88.2	132.4



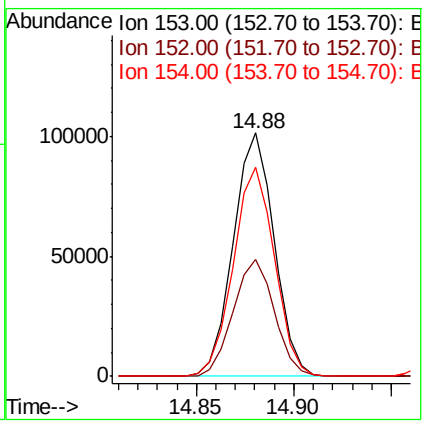


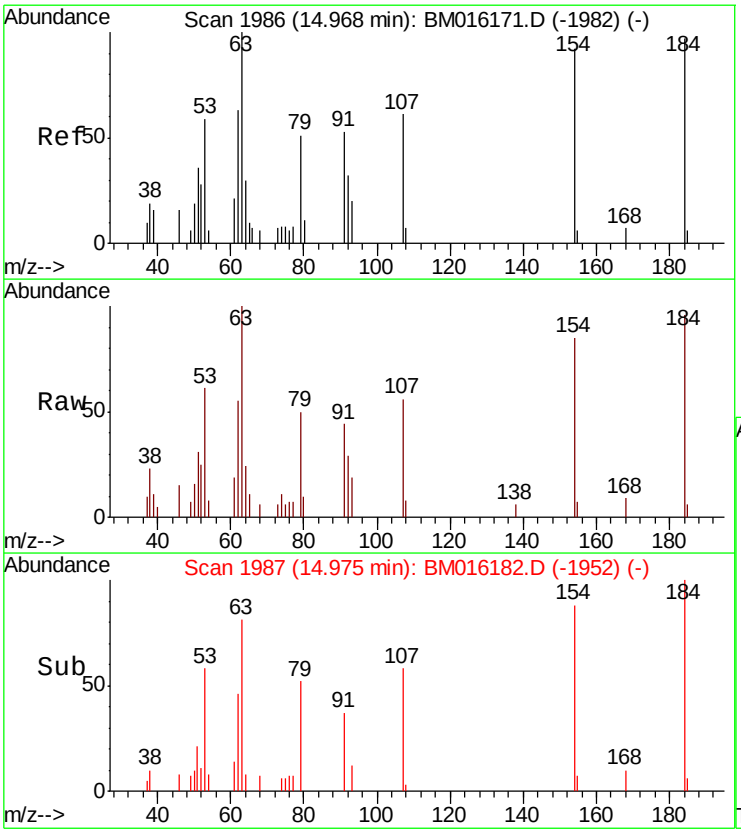
#49
Acenaphthene
Concen: 19.360 ng/ul
RT: 14.88 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 147547

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.3	57.5
154	85.8	71.8	107.8

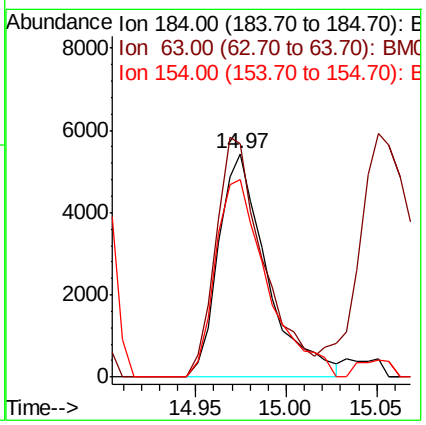


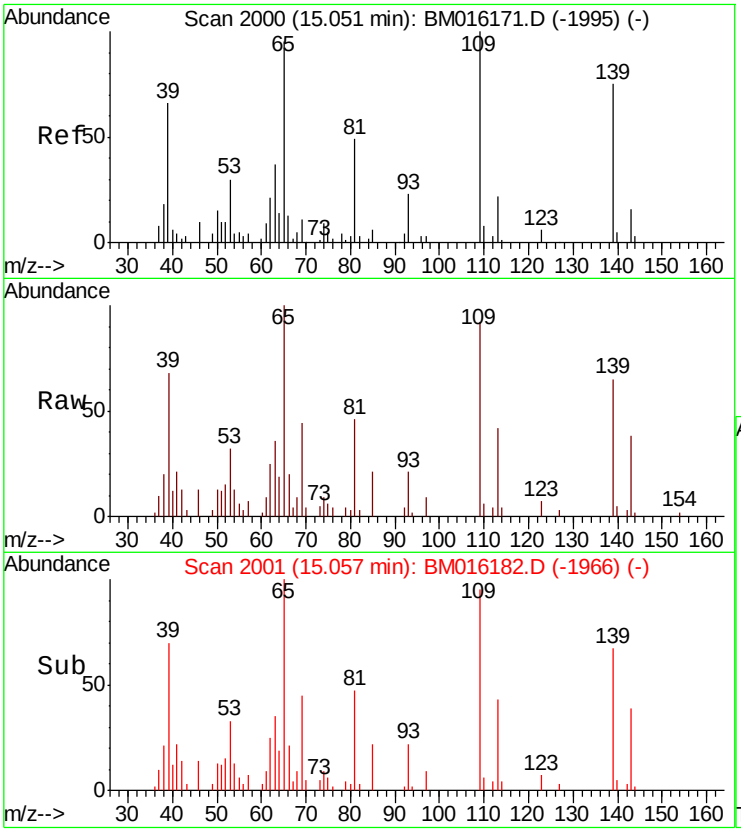


#50
2,4-Dinitrophenol
Concen: 10.950 ng/ul
RT: 14.97 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:184 Resp: 10059

Ion	Ratio	Lower	Upper
184	100		
63	104.2	76.0	114.0
154	88.4	300.0	450.0#



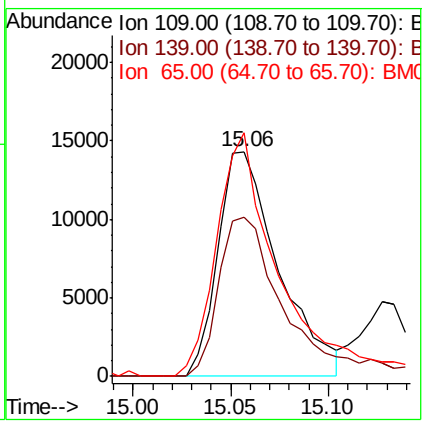


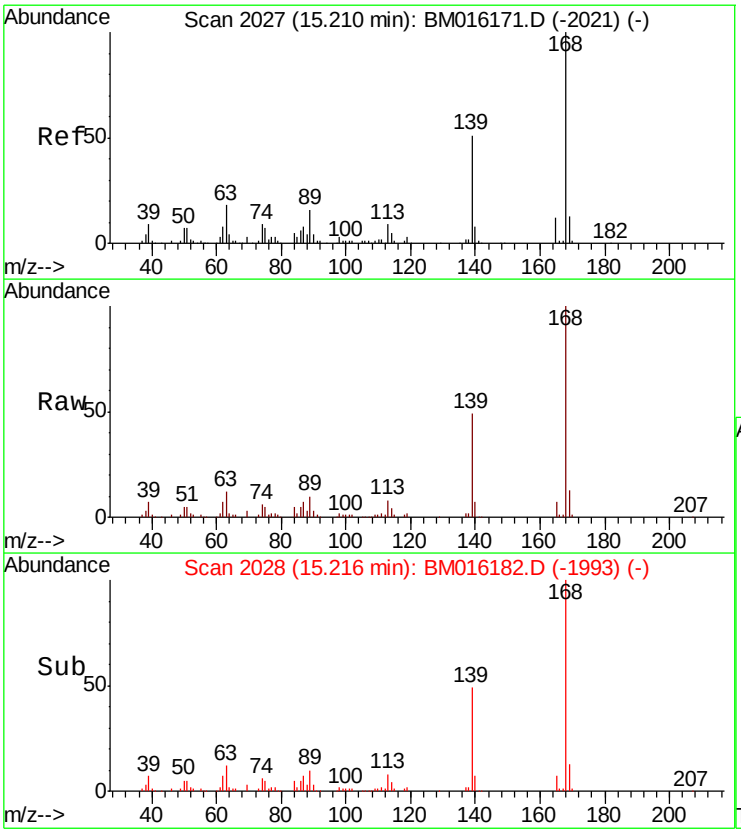
#52
4-Nitrophenol
Concen: 15.855 ng/ul
RT: 15.06 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 30768

Ion	Ratio	Lower	Upper
109	100		
139	70.8	103.7	155.5#
65	108.3	89.4	134.2

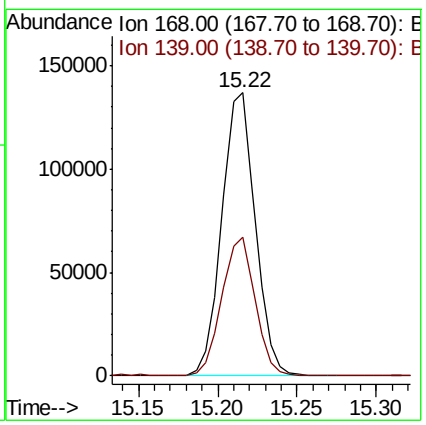


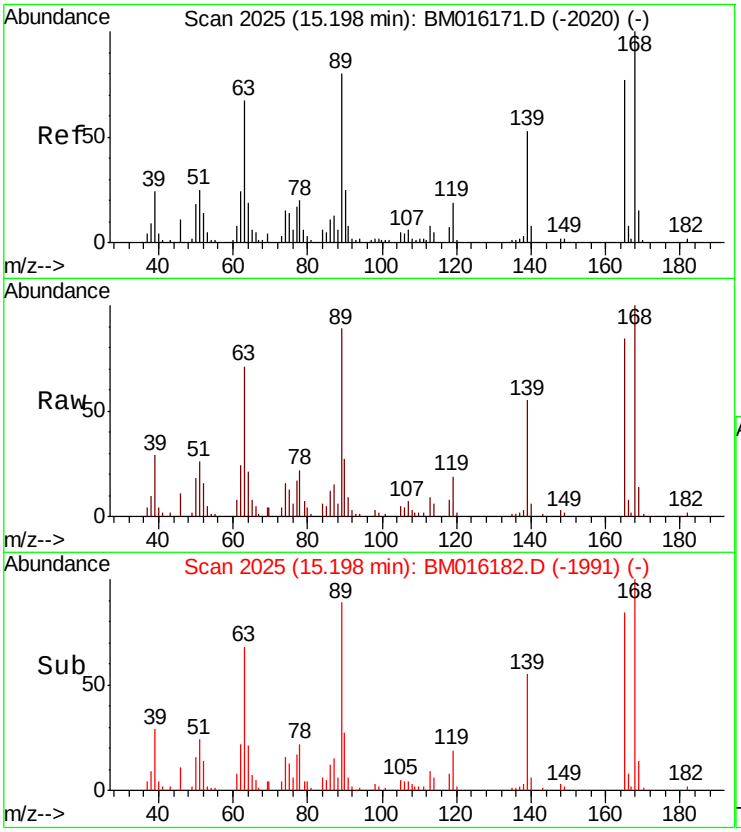


#53
Dibenzofuran
Concen: 18.389 ng/ul
RT: 15.22 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:168 Resp: 200002

Ion	Ratio	Lower	Upper
168	100		
139	49.0	32.2	48.2#



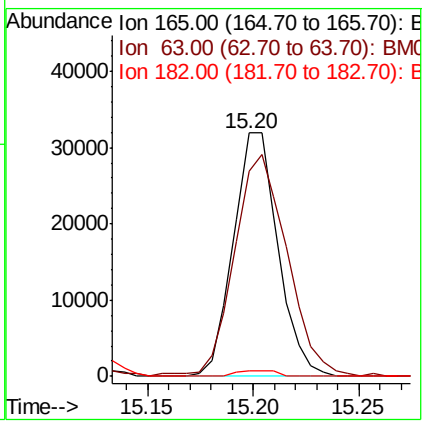


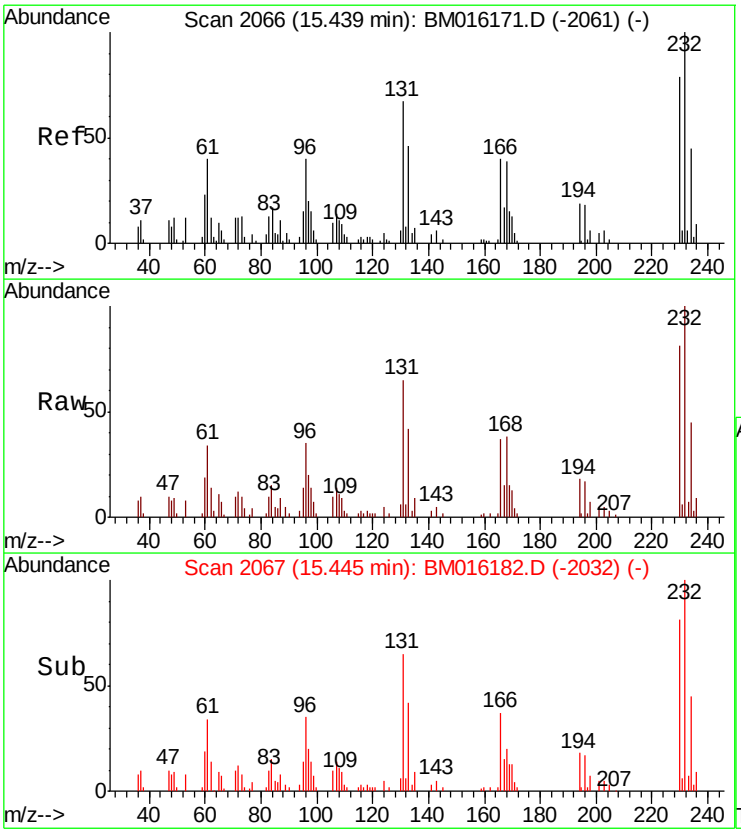
#54
2,4-Dinitrotoluene
Concen: 17.556 ng/ul
RT: 15.20 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 46842

Ion	Ratio	Lower	Upper
165	100		
63	84.4	29.8	44.6#
182	2.5	2.2	3.4

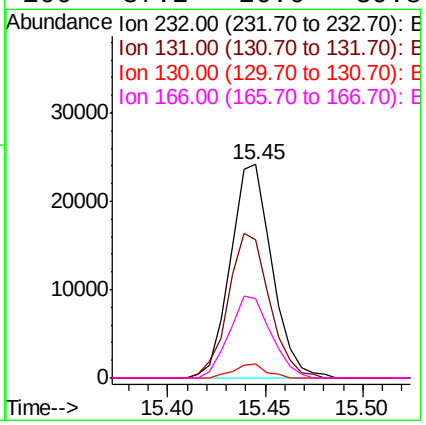


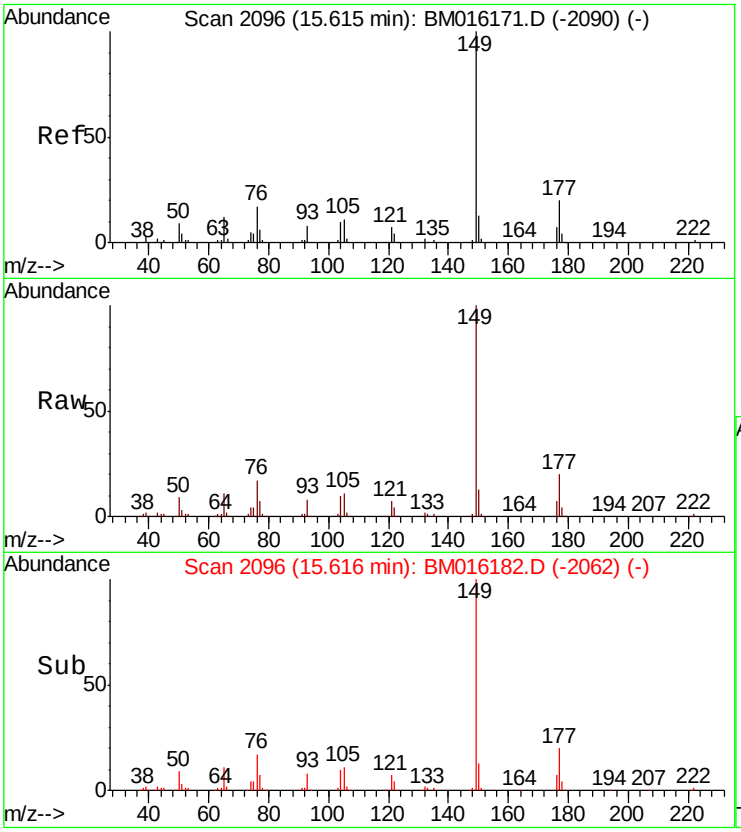


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.881 ng/ul
RT: 15.45 min Scan# 2067
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:232 Resp: 35744

Ion	Ratio	Lower	Upper
232	100		
131	64.7	39.4	59.2#
130	6.3	2.2	3.2#
166	37.2	26.6	39.8



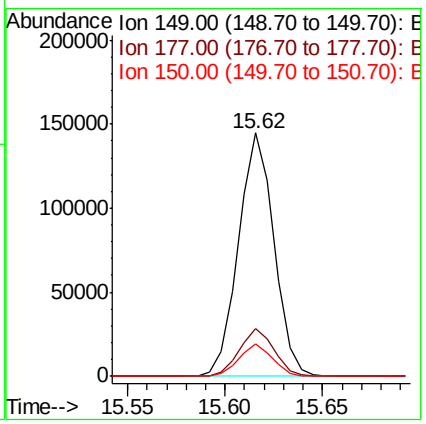


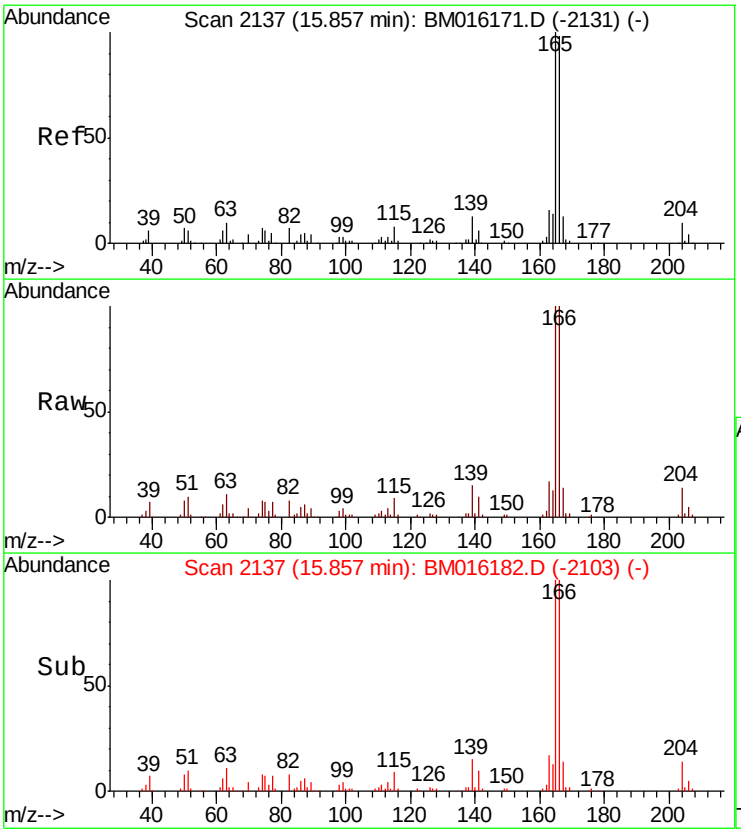
#56
Diethylphthalate
Concen: 18.056 ng/ul
RT: 15.62 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 182585

Ion	Ratio	Lower	Upper
149	100		
177	19.8	17.4	26.2
150	13.2	10.0	15.0

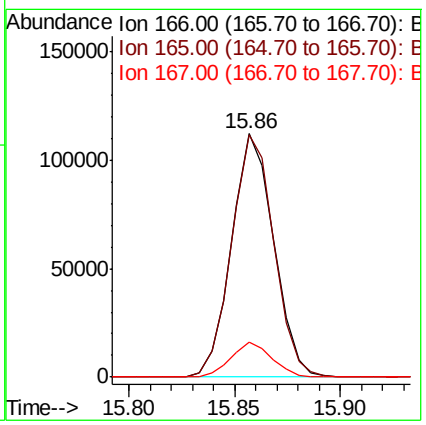


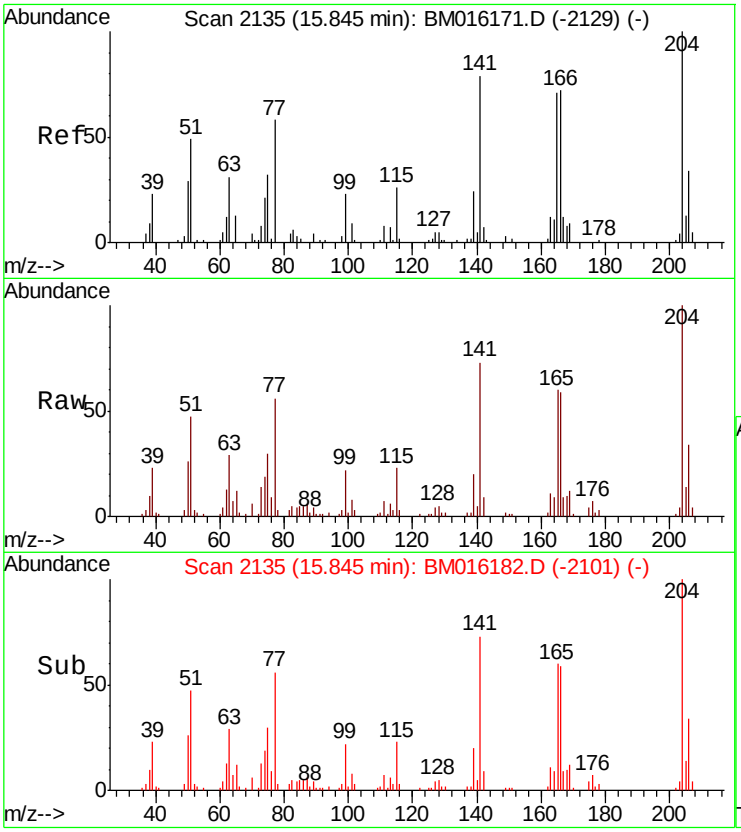


#58
Fluorene
Concen: 17.598 ng/ul
RT: 15.86 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:166 Resp: 155068

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.5	117.7
167	14.3	10.7	16.1



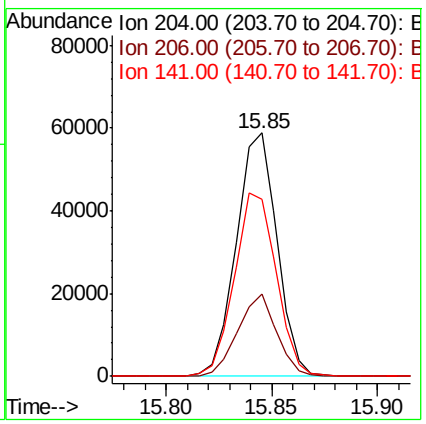


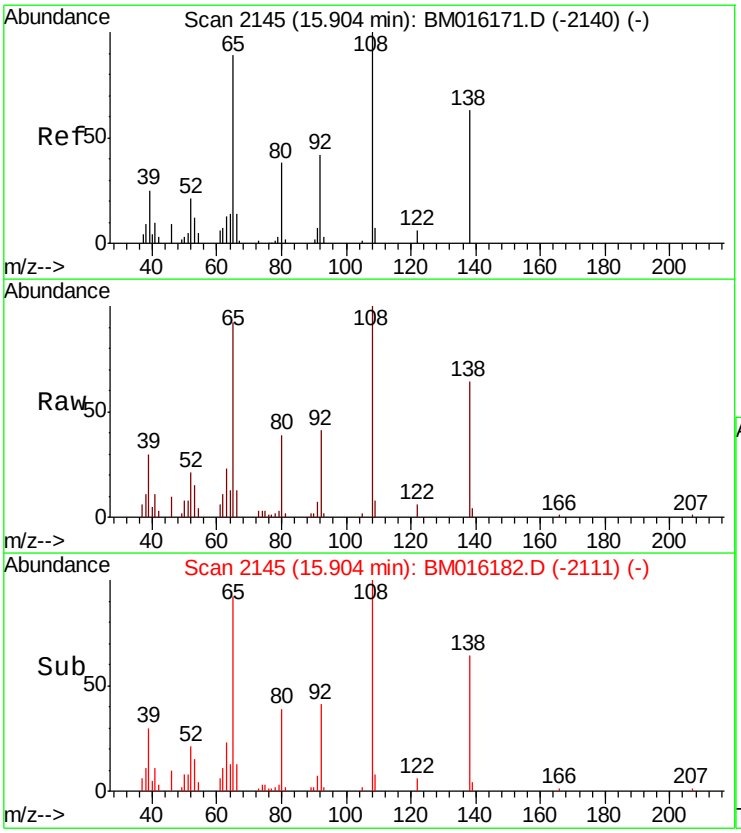
#59
4-Chlorophenyl-phenylether
Concen: 17.974 ng/ul
RT: 15.85 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 78930

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.4
141	72.8	54.6	81.8

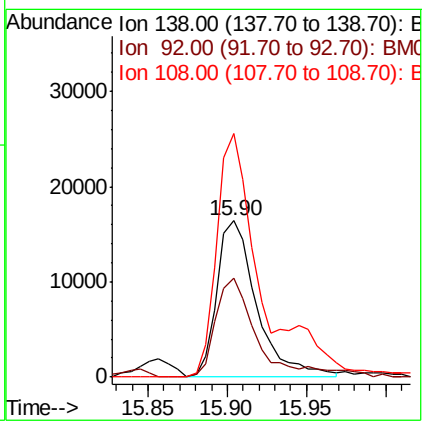


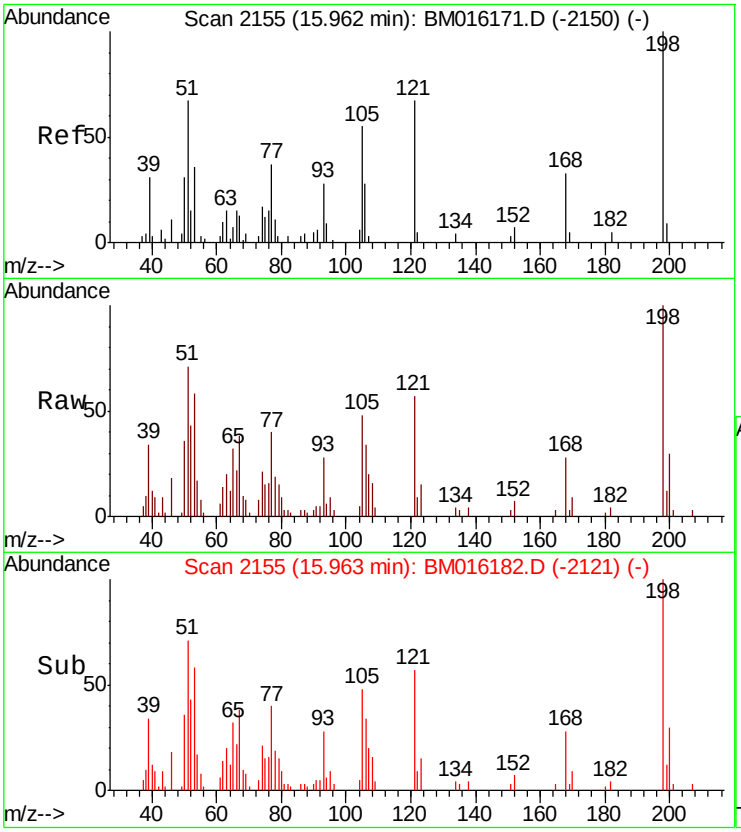


#60
4-Nitroaniline
Concen: 15.288 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:138 Resp: 28705

Ion	Ratio	Lower	Upper
138	100		
92	63.5	40.6	60.8#
108	155.6	67.0	100.6#



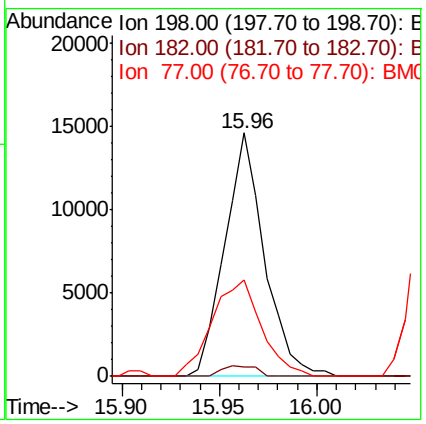


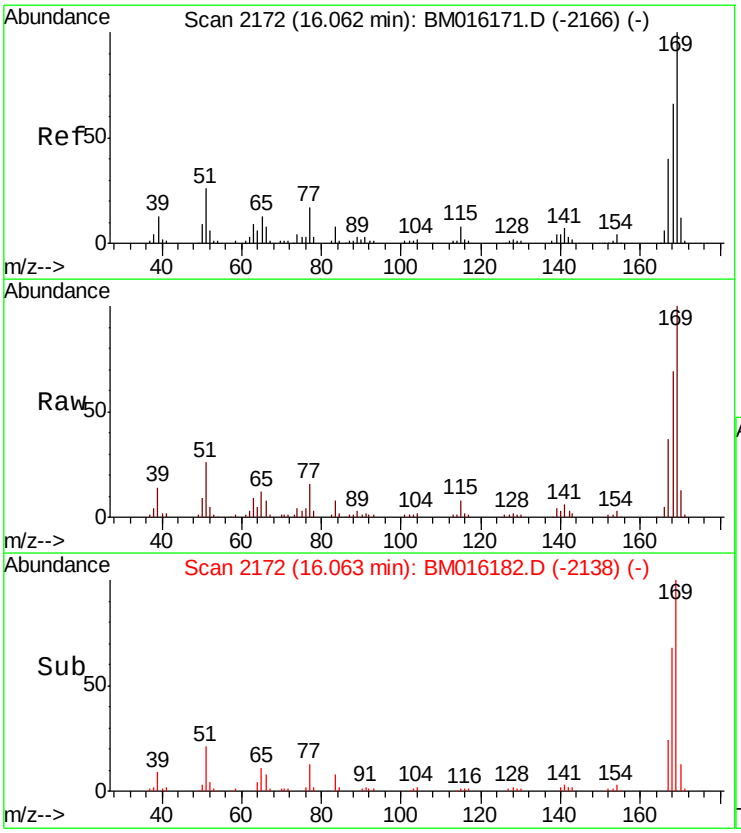
#63
4,6-Dinitro-2-methylphenol
Concen: 15.658 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 20561

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.1	4.7
77	39.8	20.1	30.1#

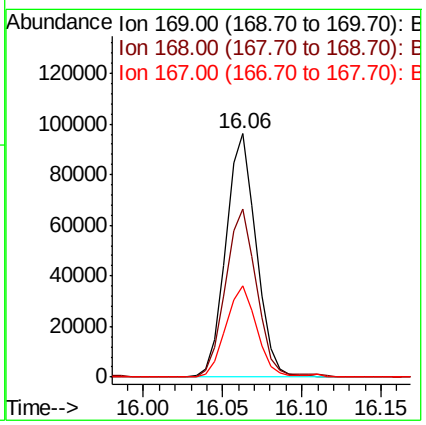


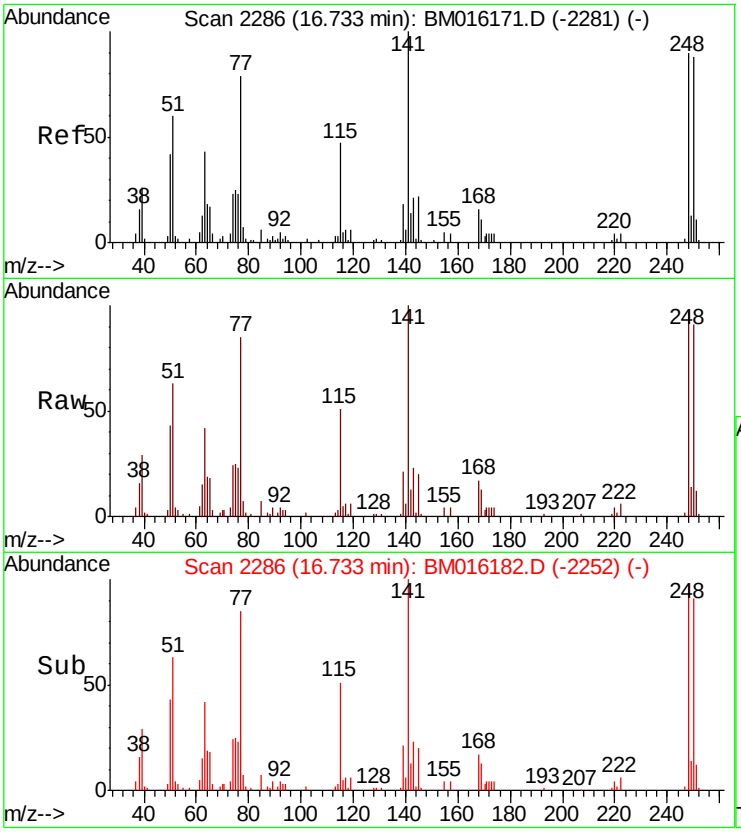


#64
N-Nitrosodiphenylamine
Concen: 21.434 ng/ul
RT: 16.06 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:169 Resp: 127559

Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.8	80.8
167	37.2	29.3	43.9



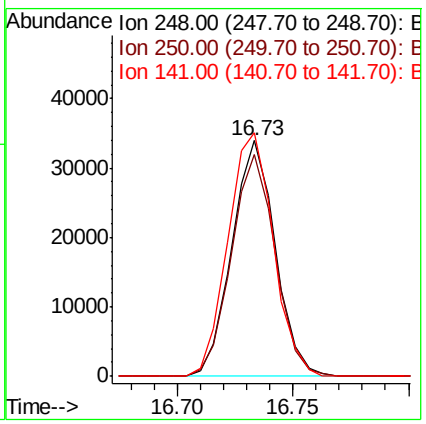


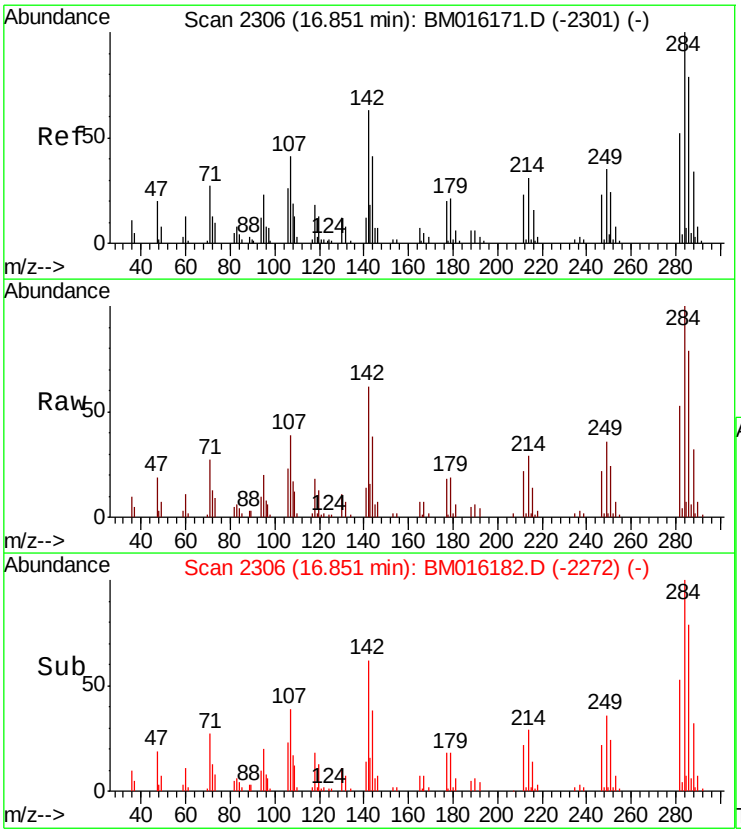
#65
4-Bromophenyl-phenylether
Concen: 21.502 ng/ul
RT: 16.73 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 44521

Ion	Ratio	Lower	Upper
248	100		
250	94.2	78.7	118.1
141	103.3	72.2	108.2

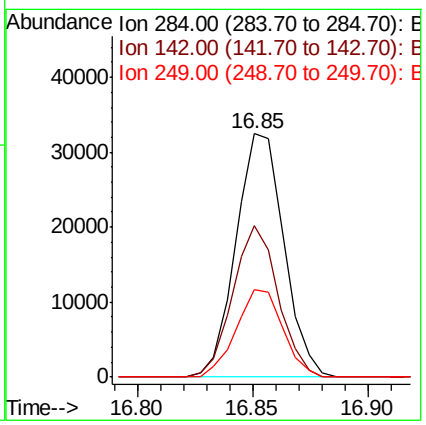


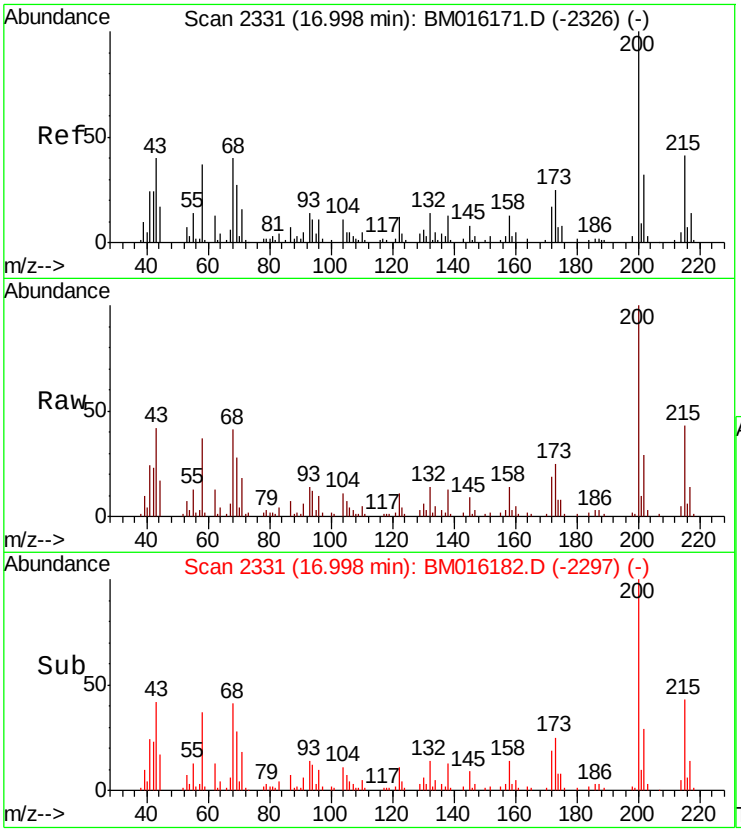


#66
Hexachlorobenzene
Concen: 20.355 ng/ul
RT: 16.85 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:284 Resp: 47057

Ion	Ratio	Lower	Upper
284	100		
142	62.4	33.1	49.7#
249	38.5	27.1	40.7



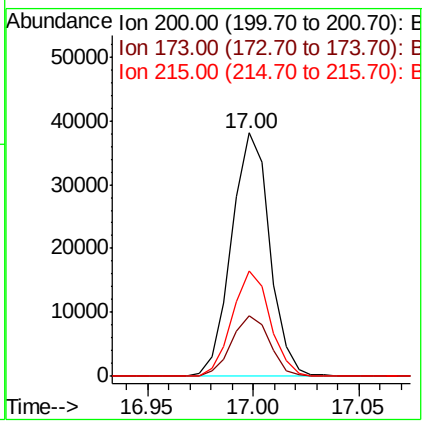


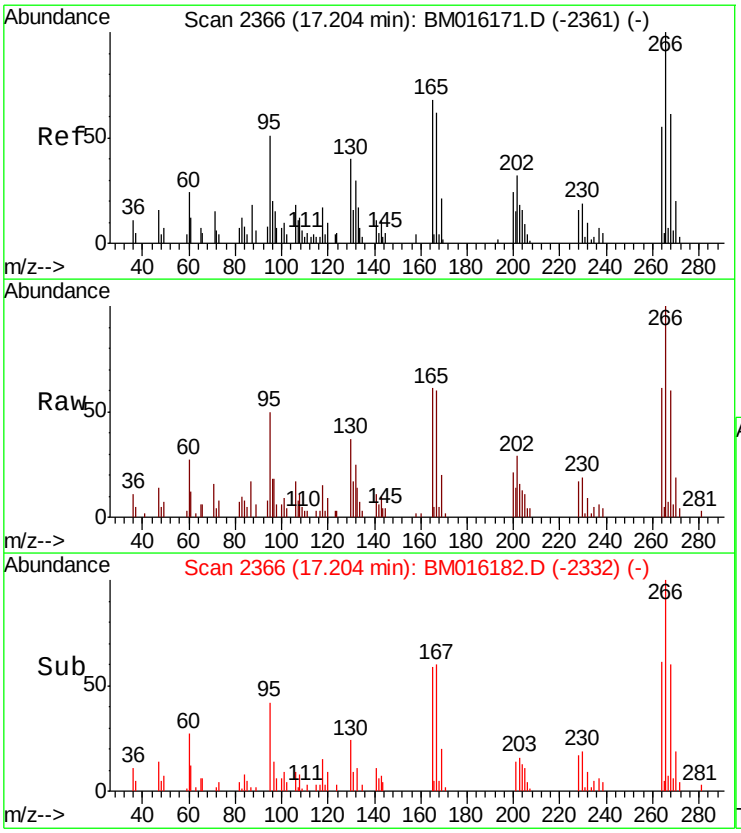
#67
Atrazine
Concen: 20.139 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 47832

Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.6	32.4
215	43.0	37.0	55.4

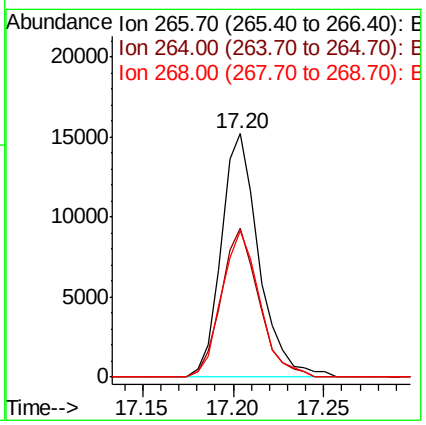


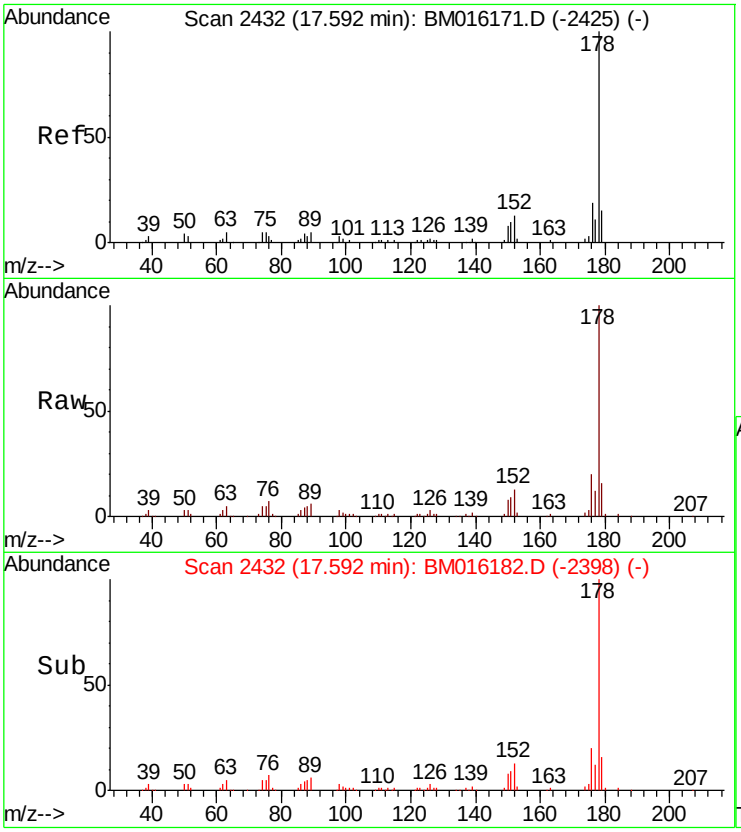


#68
Pentachlorophenol
Concen: 17.671 ng/ul
RT: 17.20 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:266 Resp: 21961

Ion	Ratio	Lower	Upper
266	100		
264	61.2	50.5	75.7
268	60.2	50.9	76.3



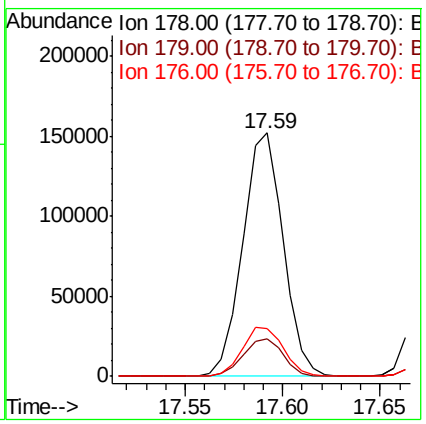


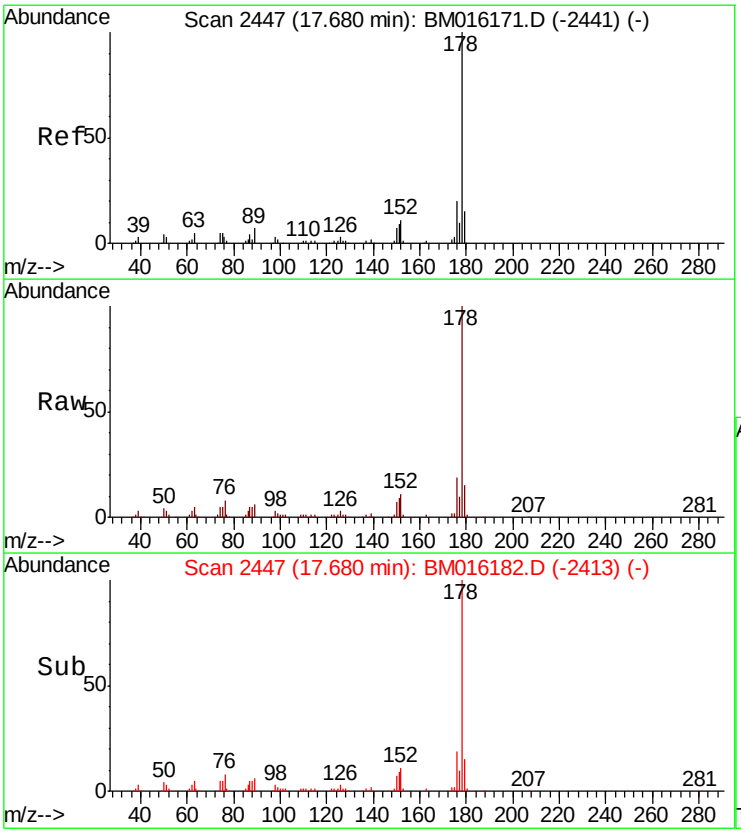
#69
Phenanthrene
Concen: 19.167 ng/ul
RT: 17.59 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 217721

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	19.7	15.6	23.4

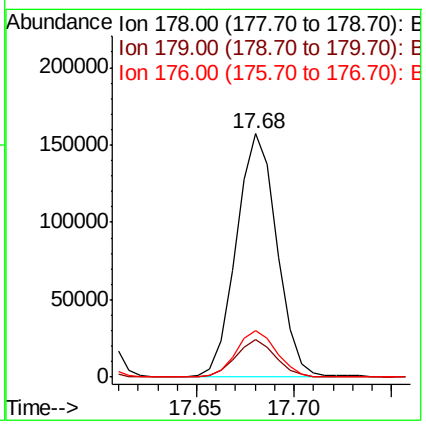


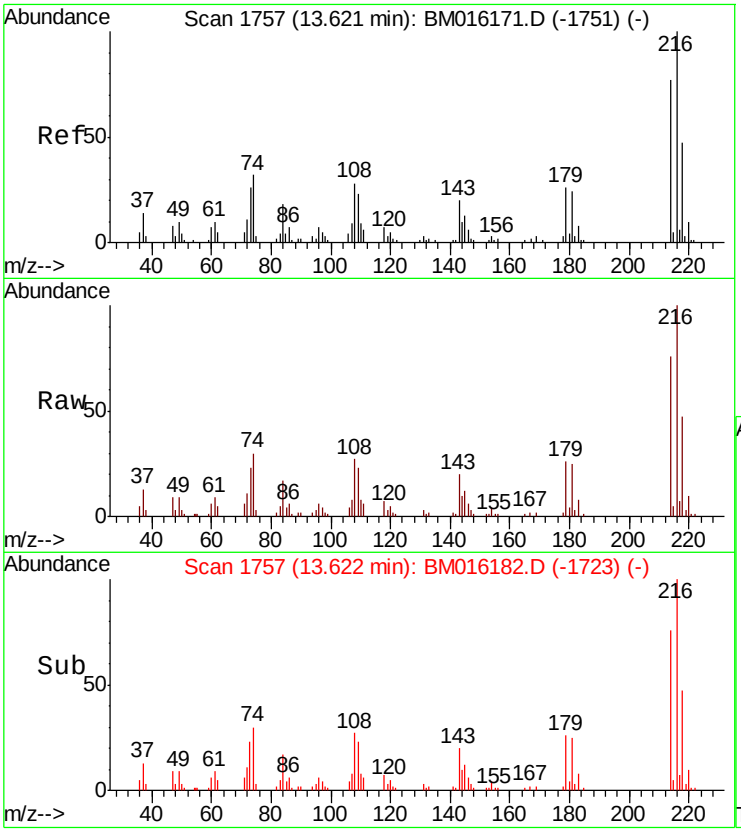


#71
Anthracene
Concen: 19.390 ng/ul
RT: 17.68 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:178 Resp: 227097

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.2	14.8	22.2



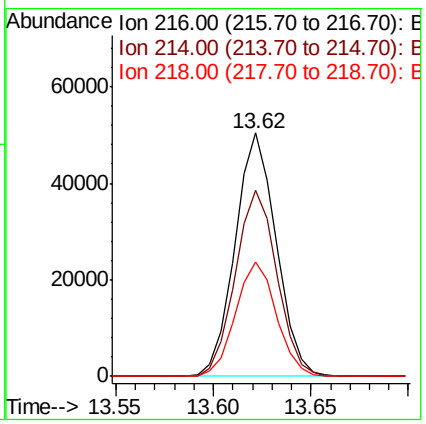


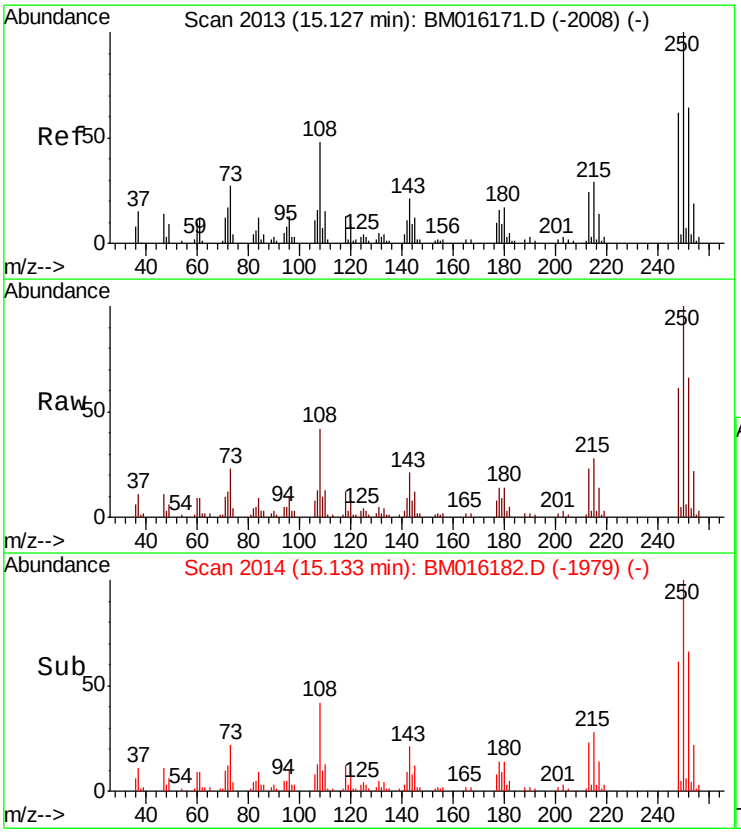
#72
1,2,3,4-Tetrachlorobenzene
Concen: 27.397 ng/uL
RT: 13.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 73637

Ion	Ratio	Lower	Upper
216	100		
214	76.2	62.5	93.7
218	47.1	38.4	57.6

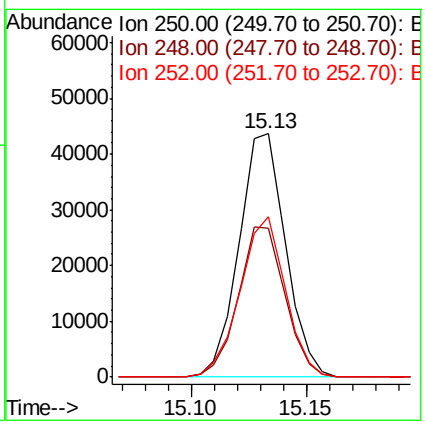


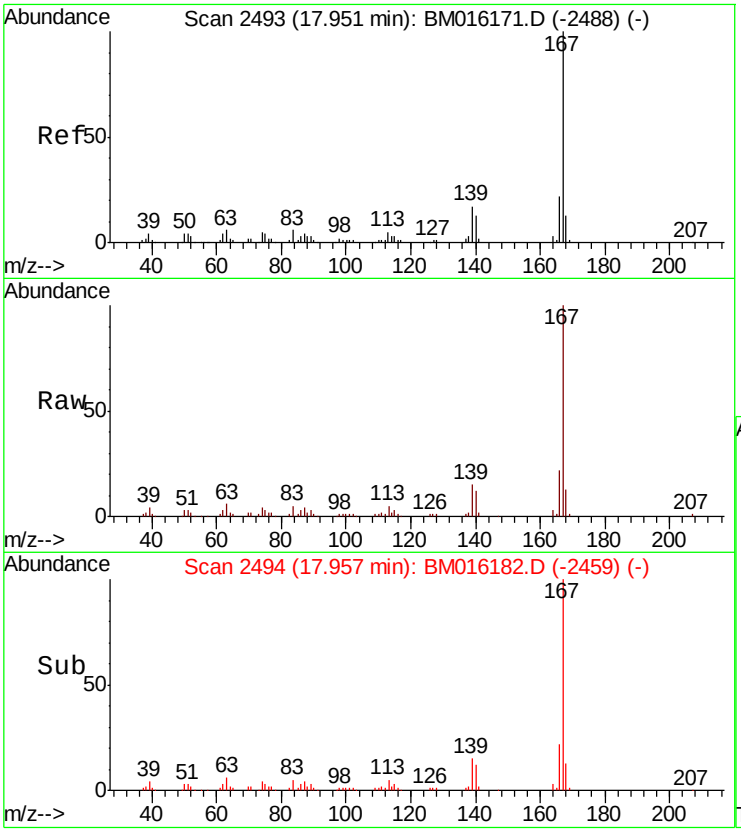


#73
Pentachlorobenzene
Concen: 23.450 ng/uL
RT: 15.13 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:250 Resp: 61662

Ion	Ratio	Lower	Upper
250	100		
248	61.4	50.6	75.8
252	66.0	51.4	77.0



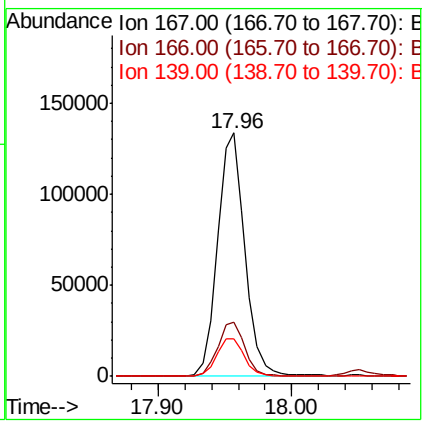


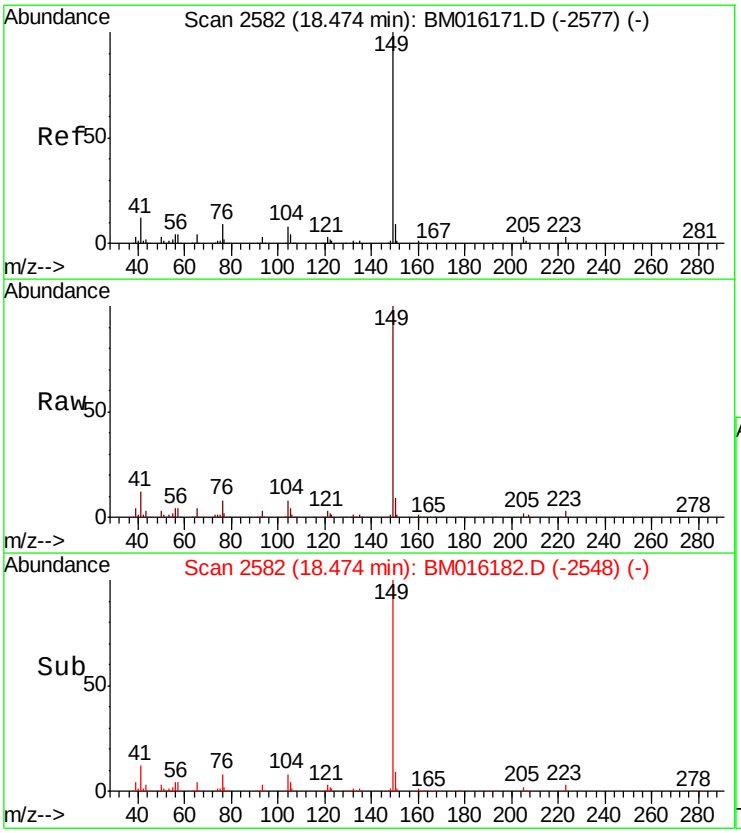
#74
Carbazole
Concen: 18.161 ng/ul
RT: 17.96 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 192774

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.6
139	15.3	11.0	16.4

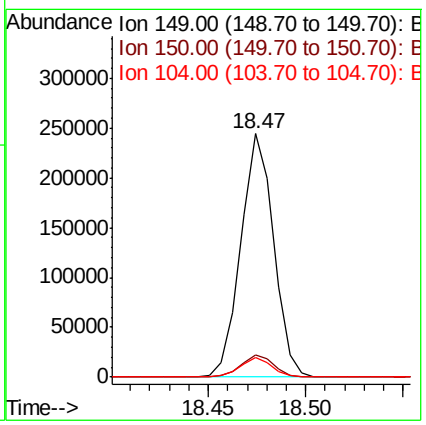


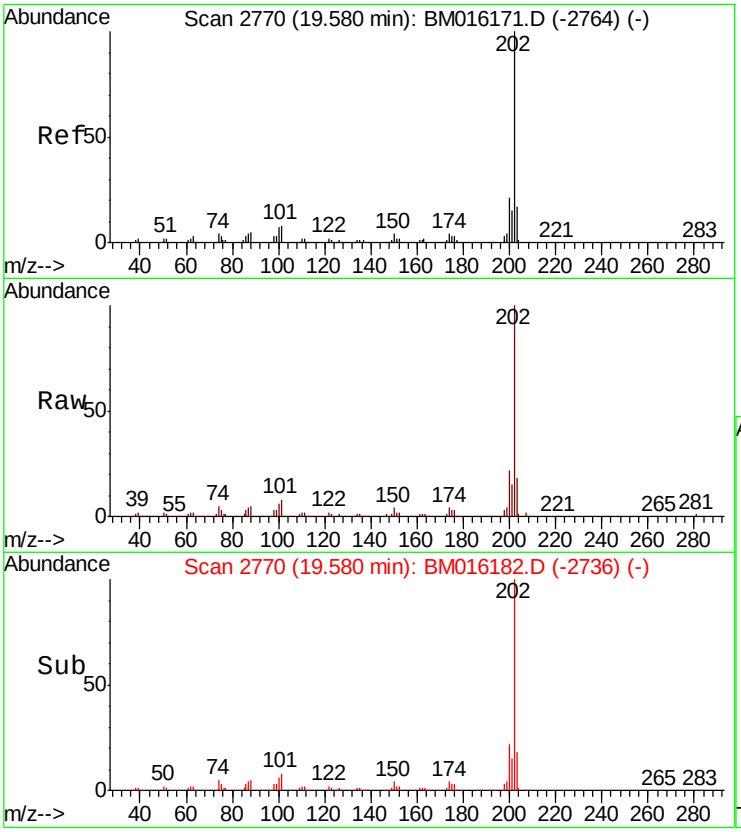


#75
Di-n-butylphthalate
Concen: 21.021 ng/ul
RT: 18.47 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:149 Resp: 285083

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	7.9	4.0	6.0#



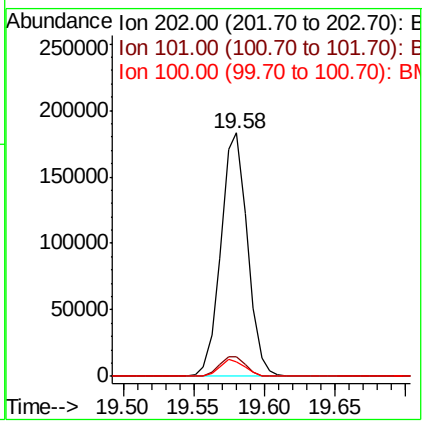


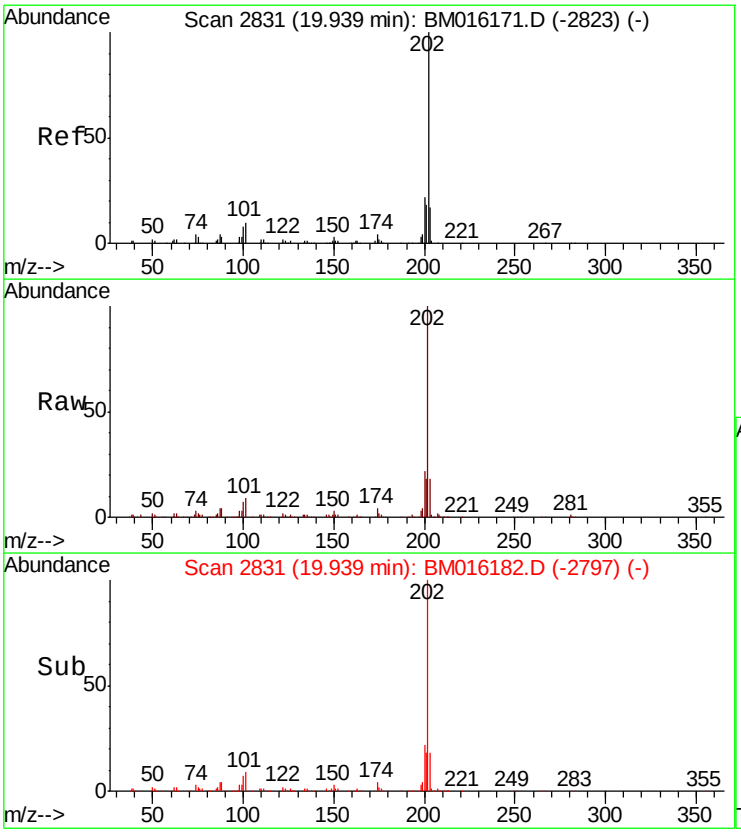
#76
Fluoranthene
Concen: 16.785 ng/ul
RT: 19.58 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 239282

Ion	Ratio	Lower	Upper
202	100		
101	8.2	8.8	13.2#
100	6.1	6.6	9.8#

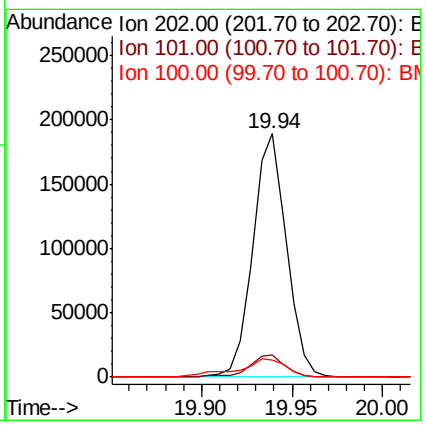


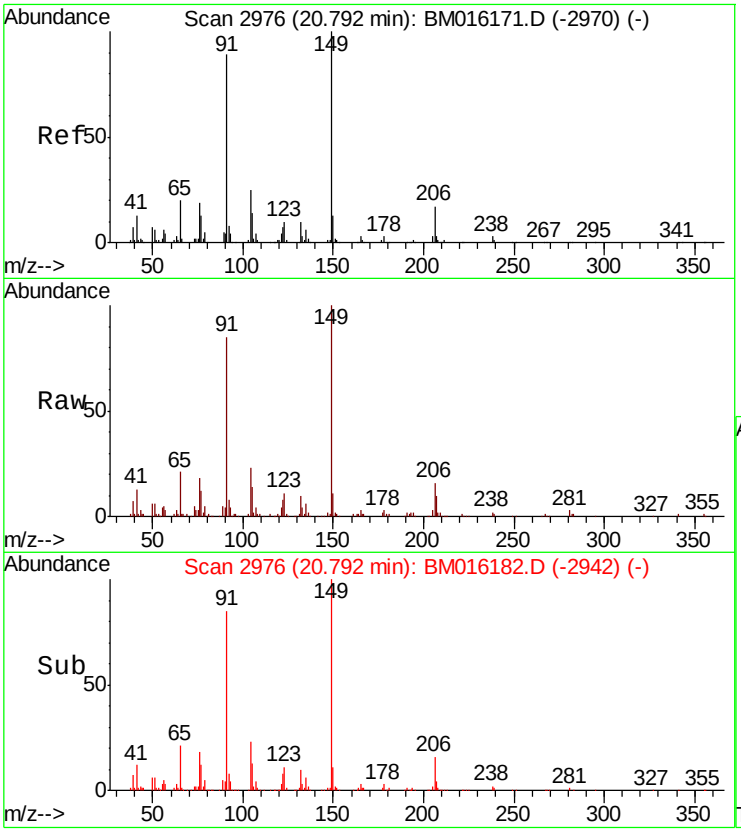


#79
Pyrene
Concen: 21.397 ng/ul
RT: 19.94 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:202 Resp: 242762

Ion	Ratio	Lower	Upper
202	100		
101	8.9	10.2	15.2#
100	7.2	8.5	12.7#



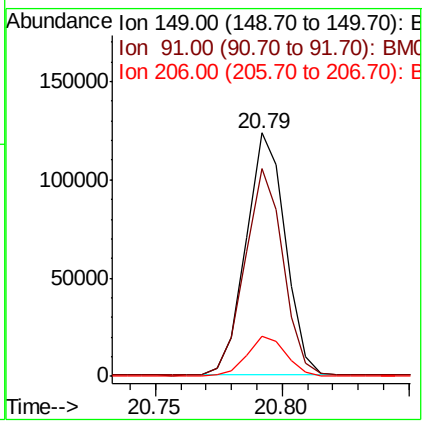


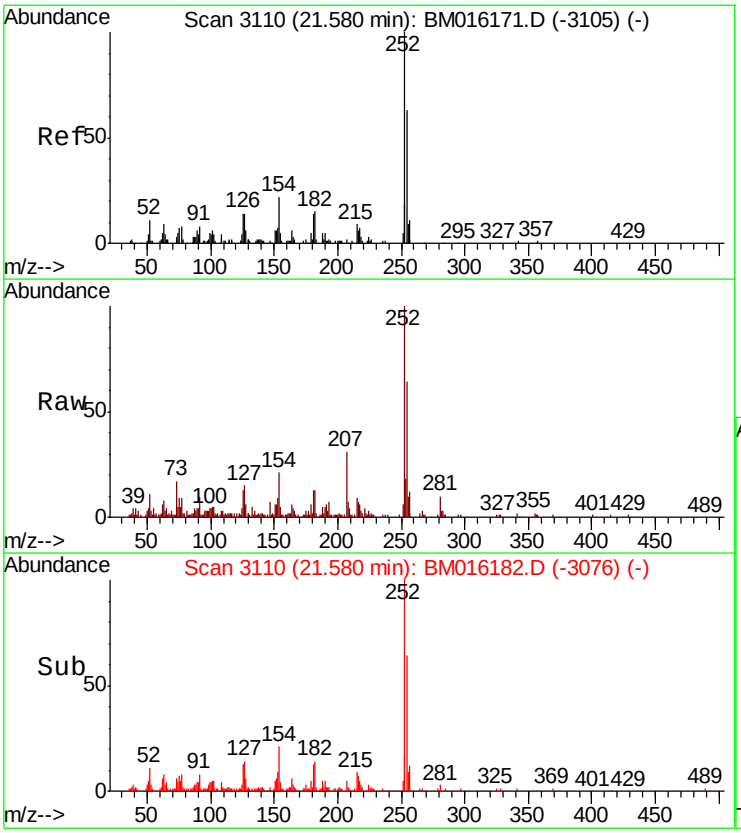
#80
Butylbenzylphthalate
Concen: 24.456 ng/ul
RT: 20.79 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 133483

Ion	Ratio	Lower	Upper
149	100		
91	85.3	53.4	80.2#
206	16.4	16.6	24.8#

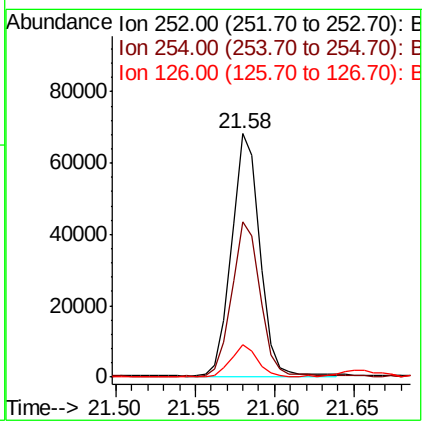


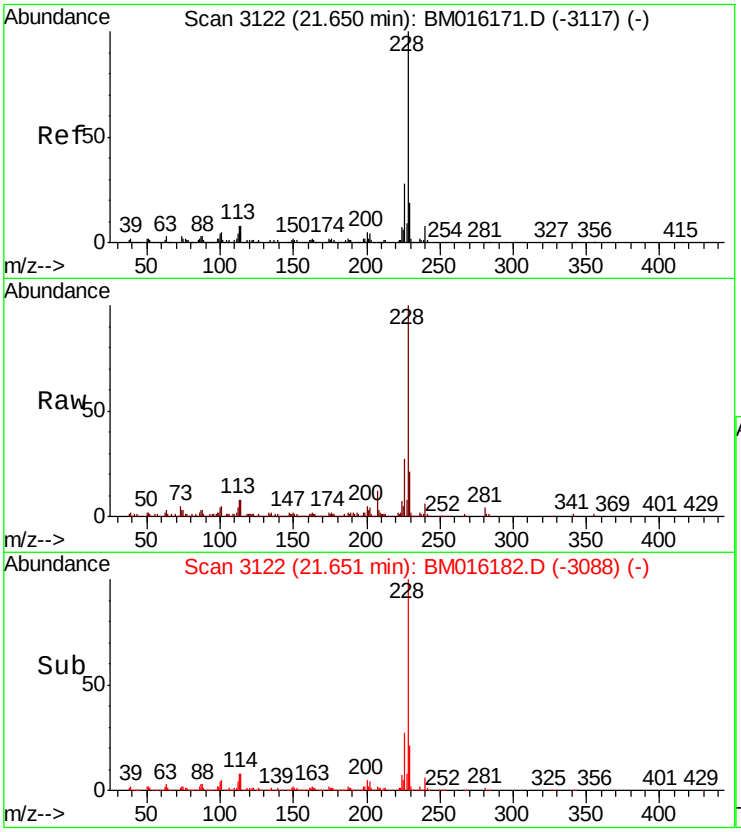


#81
3,3'-Dichlorobenzidine
Concen: 20.121 ng/ul
RT: 21.58 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:252 Resp: 85179

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	13.2	9.4	14.2



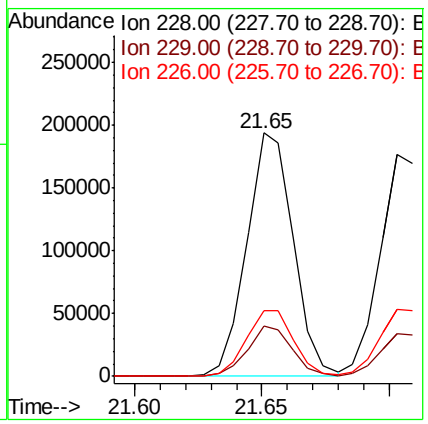


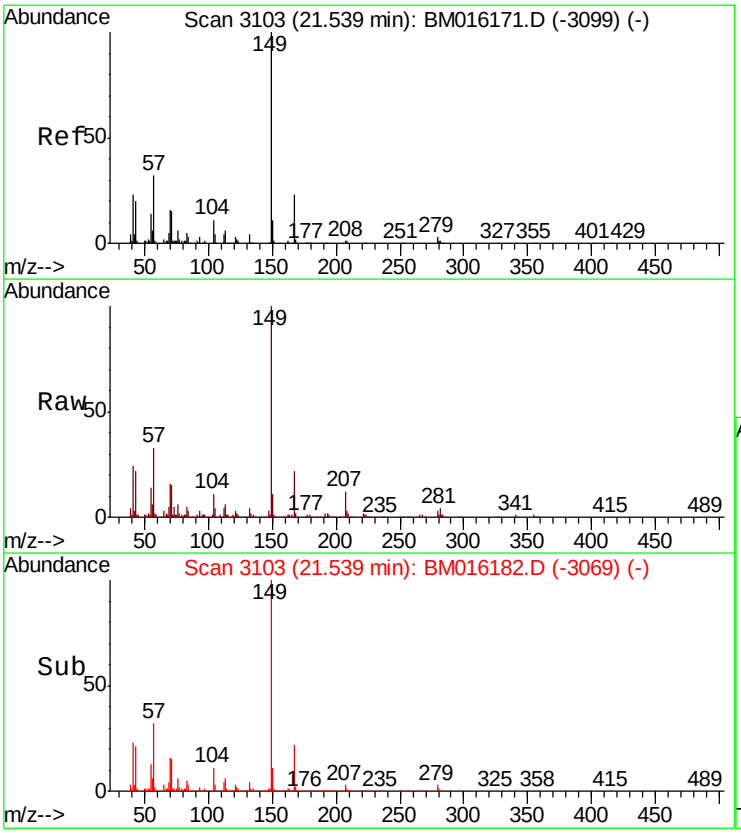
#82
Benzo(a)anthracene
Concen: 19.922 ng/ul
RT: 21.65 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 247879

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.7	23.5
226	27.1	21.8	32.6

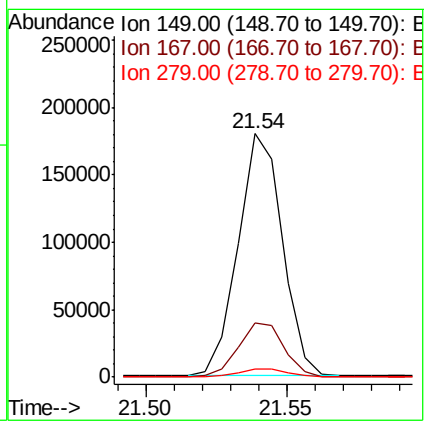


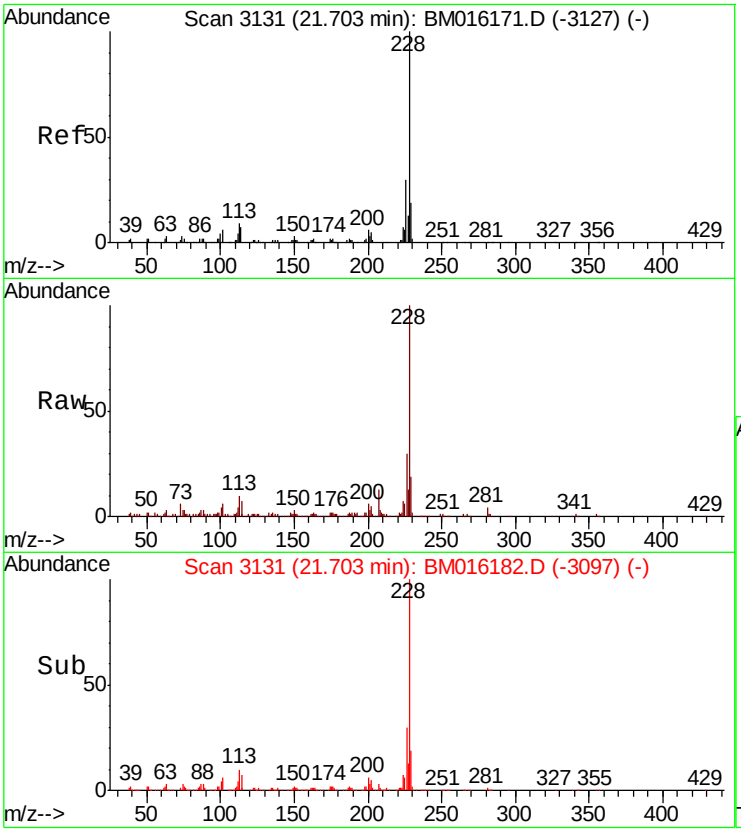


#83
Bis(2-ethylhexyl)phthalate
Concen: 24.348 ng/ul
RT: 21.54 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:149 Resp: 194880

Ion	Ratio	Lower	Upper
149	100		
167	22.3	21.6	32.4
279	3.4	3.0	4.4



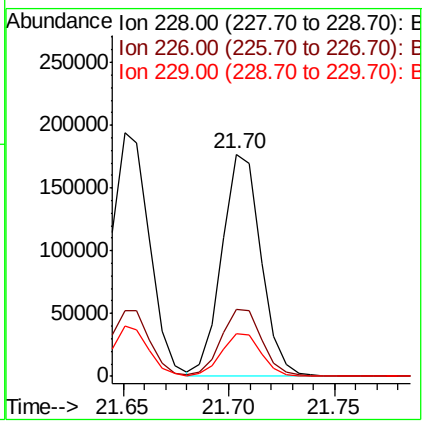


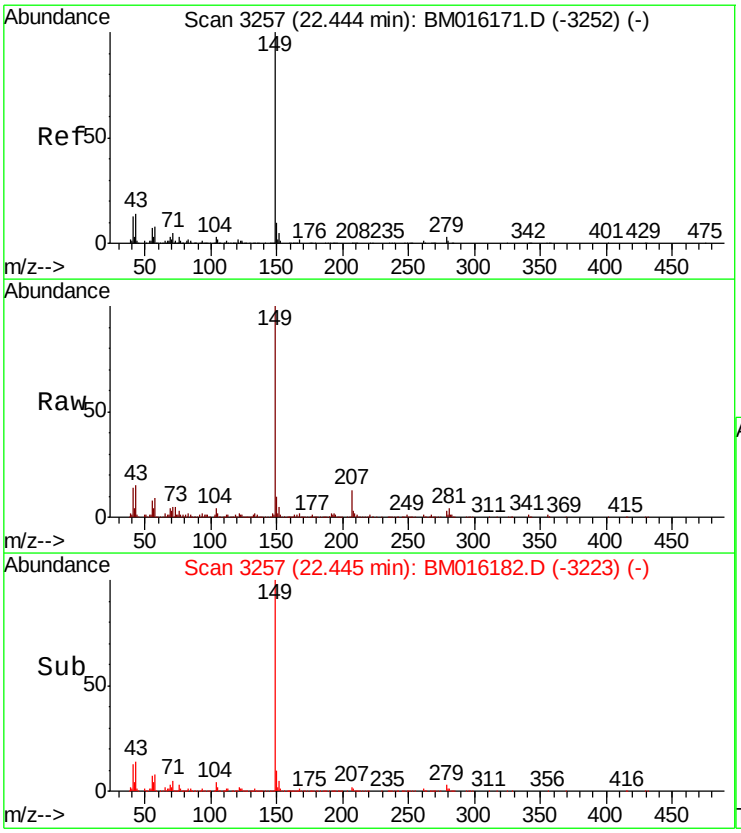
#84
Chrysene
Concen: 19.448 ng/ul
RT: 21.70 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 226359

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.1	15.6	23.4

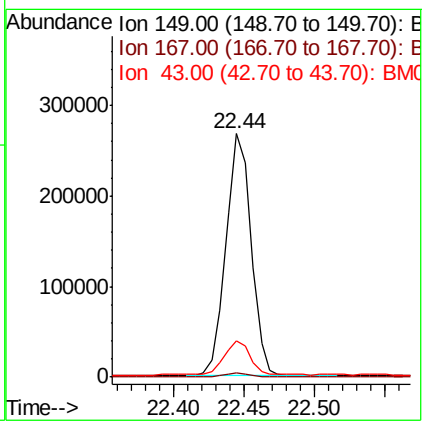


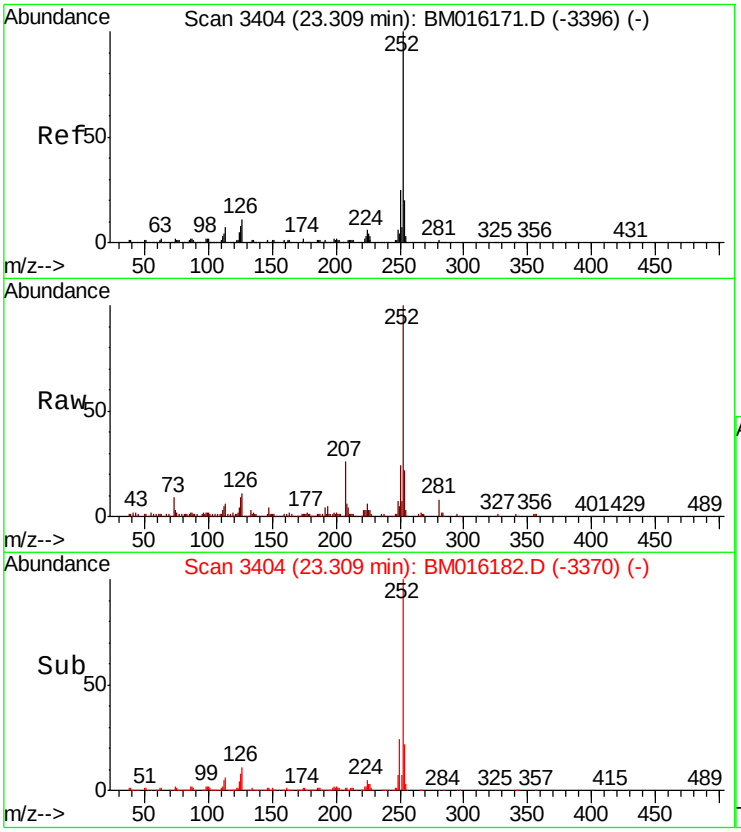


#86
Di-n-octyl phthalate
Concen: 20.887 ng/ul
RT: 22.44 min Scan# 3257
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:149 Resp: 332248

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	15.0	5.6	8.4#



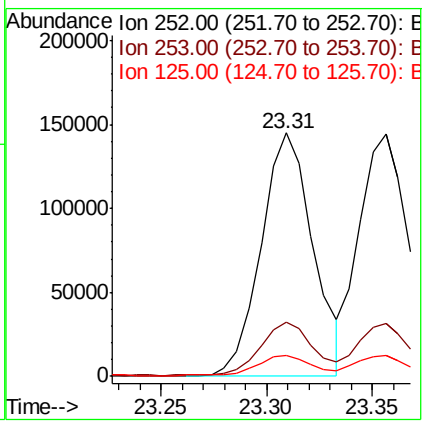


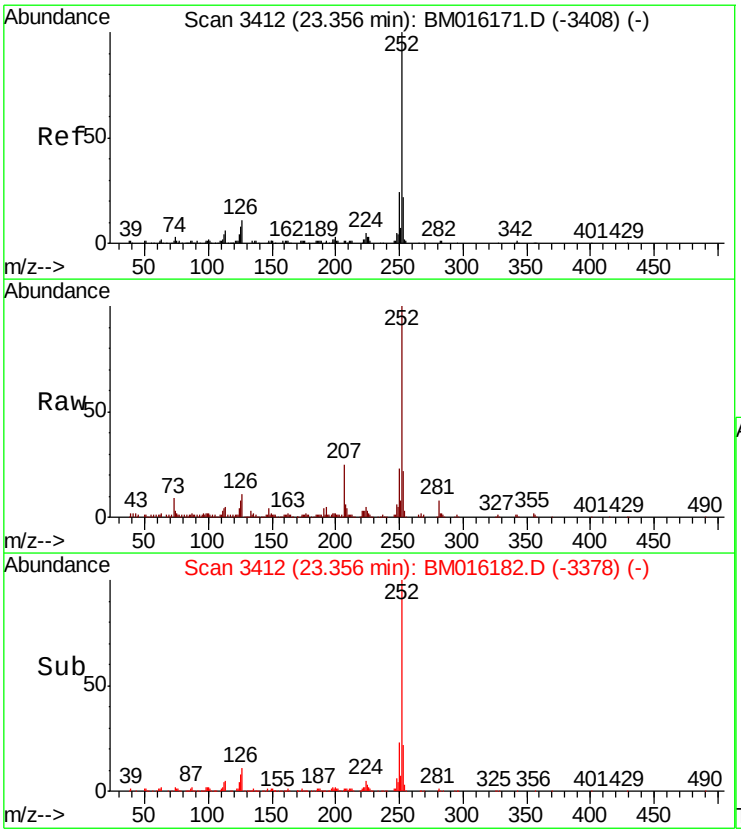
#87
Benzo(b)fluoranthene
Concen: 18.942 ng/ul
RT: 23.31 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 246765

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	8.5	8.5	12.7

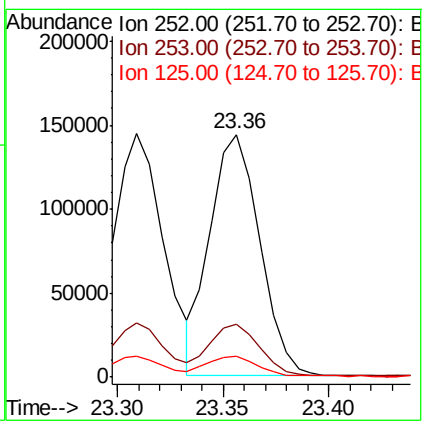


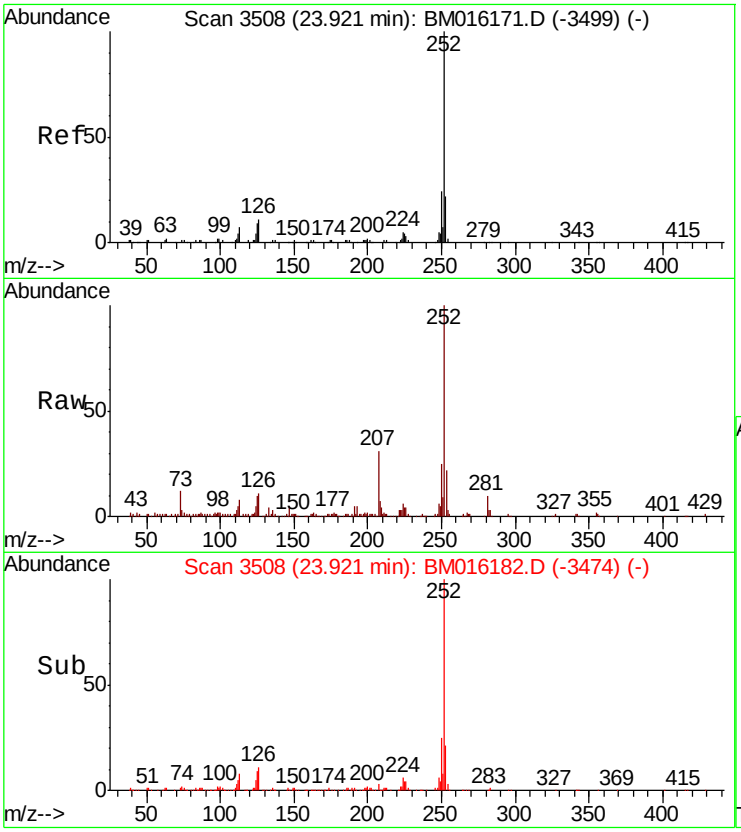


#88
Benzo(k)fluoranthene
Concen: 18.854 ng/ul
RT: 23.36 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:252 Resp: 234797

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	8.4	8.2	12.2



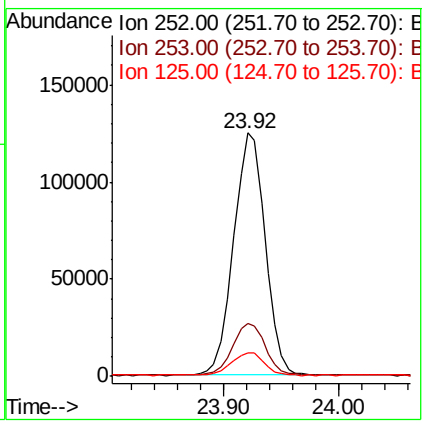


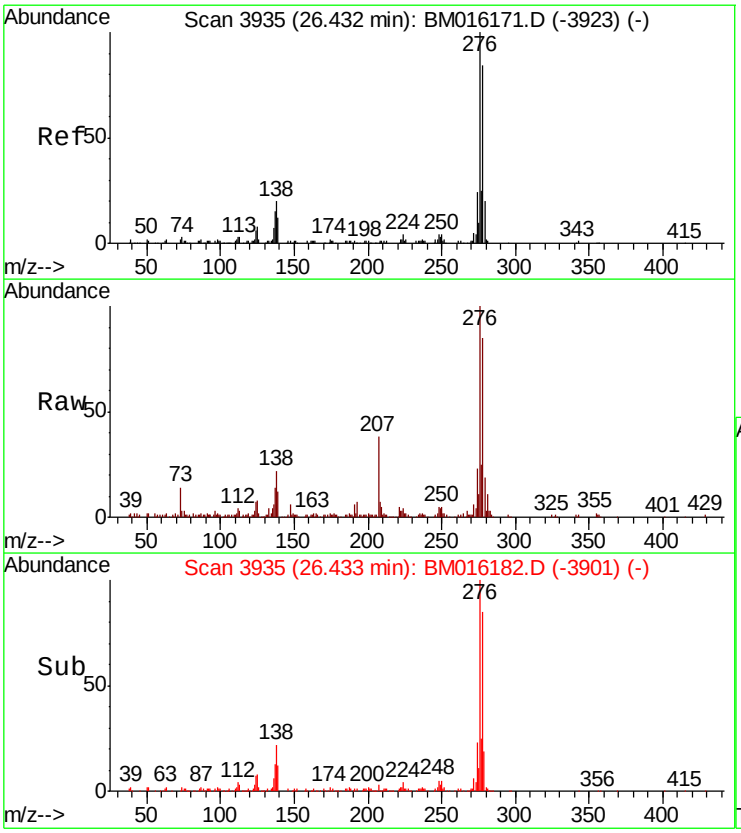
#90
Benzo(a)pyrene
Concen: 18.832 ng/ul
RT: 23.92 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 235889

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.8	9.0	13.6

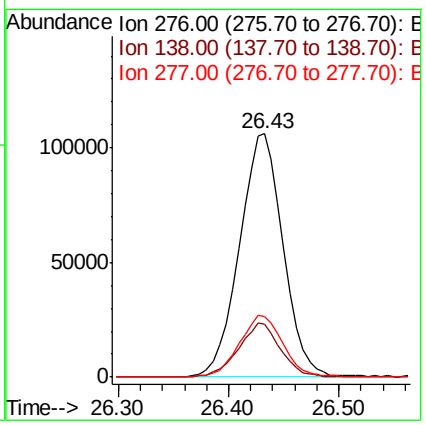


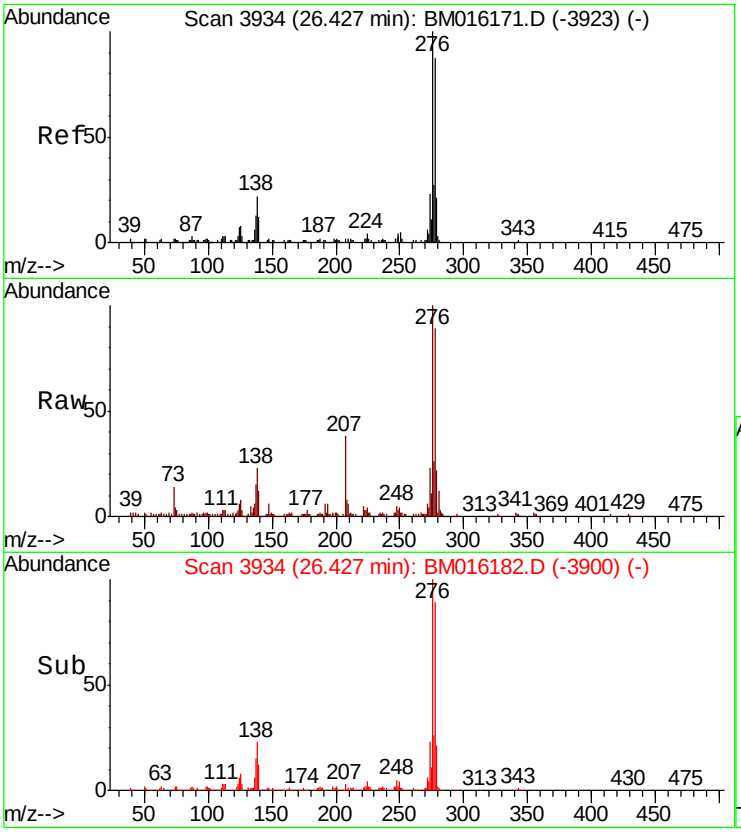


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.062 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:276 Resp: 293572

Ion	Ratio	Lower	Upper
276	100		
138	21.8	22.3	33.5#
277	24.8	20.2	30.2



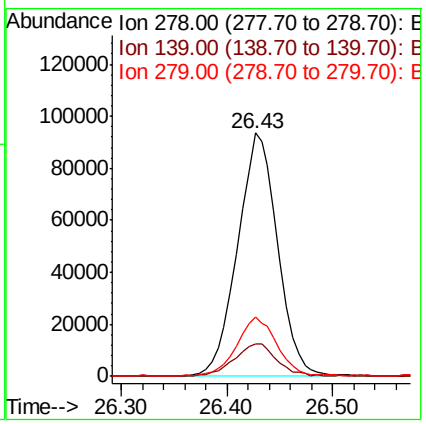


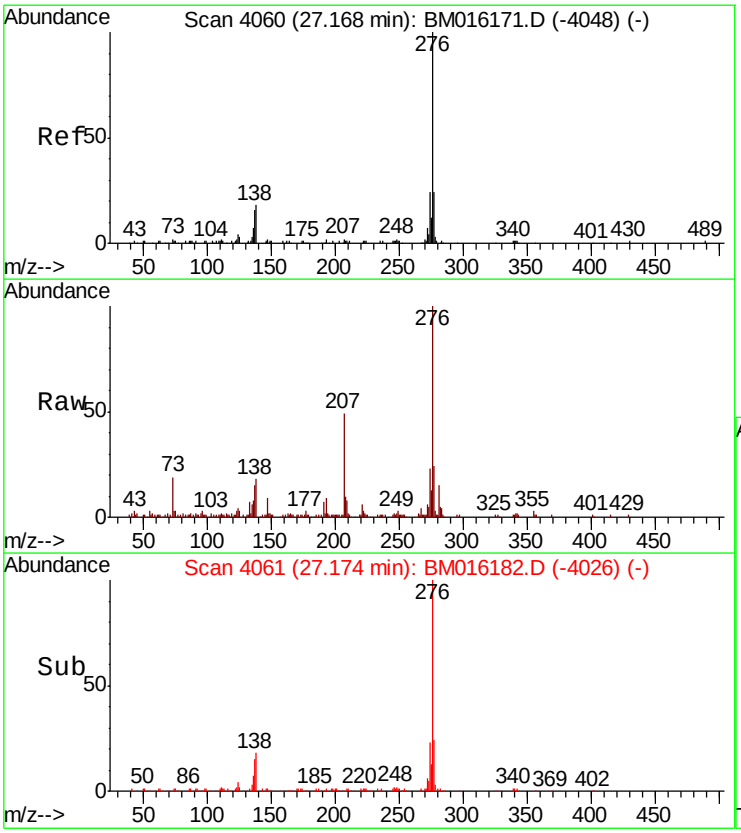
#92
Dibenzo(a,h)anthracene
Concen: 18.844 ng/ul
RT: 26.43 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 245761

Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.9	20.9#
279	24.3	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 19.349 ng/ul
RT: 27.17 min Scan# 4061
Delta R.T. 0.01 min
Lab File: BM016182.D
Acq: 03 Aug 2018 16:31

Tgt Ion:276 Resp: 238271

Ion	Ratio	Lower	Upper
276	100		
138	18.1	18.9	28.3#
277	23.8	19.2	28.8