Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016171.D
Acq On : 03 Aug 2018 09:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 04 00:54:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 03 13:55:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	47793	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	216407	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	111474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	208422	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	167900	20.00	ng/ul	0.00
85) Perylene-d12	24.02	264	167997	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	10389	9.57	ng/uL	0.00
5) Phenol-d5	7.35	99	78561	17.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	51936	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	73285	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	65126	17.41	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	32574	20.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	37266	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	68692	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	88043	21.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	199508	19.63	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	237293	20.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	21755	12.35	ng/ul	0.00
57) Fluorene-d10	15.80	176	155746	18.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	23128	16.63	ng/ul	0.00
70) Anthracene-d10	17.64	188	204893	19.20	ng/ul	0.00
78) Pyrene-d10	19.91	212	184149	23.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	177370	19.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	10485	9.901	ng/uL#	80
4) Benzaldehyde	7.33	77	61989	22.082	ng/ul	88
6) Phenol	7.37	94	80613	18.382	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.60	93	61743	19.065	ng/ul#	87
10) 2-Chlorophenol	7.75	128	71324	20.249	ng/ul	93
11) 2-Methylphenol	8.64	108	61516	18.238	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.72	45	90999	17.691	ng/ul#	92
14) Acetophenone	9.03	105	110937	17.851	ng/ul#	76
15) N-Nitroso-di-n-propylamine	9.00	70	57361	18.450	ng/ul#	69
16) 4-Methylphenol	8.97	108	66801	17.933	ng/ul	96
17) Hexachloroethane	9.26	117	37138	23.427	ng/ul#	81
20) Nitrobenzene	9.42	77	91963	20.938	ng/ul#	90
21) Isophorone	9.93	82	148869	19.426	ng/ul#	96
23) 2-Nitrophenol	10.13	139	39727	20.952	ng/ul#	61
24) 2,4-Dimethylphenol	10.17	107	88144	20.326	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.41	93	84392	18.927	ng/ul	99
27) 2,4-Dichlorophenol	10.66	162	64843	19.356	ng/ul	98
28) Naphthalene	11.06	128	223460	19.484	ng/ul	99
30) 4-Chloroaniline	11.17	127	85563	20.614	ng/ul	99
31) Hexachlorobutadiene	11.31	225	50708	21.547	ng/ul	97
32) Caprolactam	11.97	113	16534	14.642	ng/ul#	73
33) 4-Chloro-3-methylphenol	12.29	107	71377	18.147	ng/ul	94
34) 2-Methylnaphthalene	12.65	142	155241	18.243	ng/ul	99

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

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 04 00:54:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 03 13:55:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	77646	22.442 ng/ul#	95
37) Hexachlorocyclopentadiene	12.97	237	24759	15.094 ng/ul	96
38) 2,4,6-Trichlorophenol	13.26	196	49221	22.033 ng/ul	99
39) 2,4,5-Trichlorophenol	13.34	196	49742	20.958 ng/ul	99
40) 1,1'-Biphenyl	13.65	154	199027	21.084 ng/ul	98
41) 2-Chloronaphthalene	13.70	162	151520	20.796 ng/ul	97
42) 2-Nitroaniline	13.92	65	47923	20.555 ng/ul#	73
44) Dimethylphthalate	14.27	163	190118	18.894 ng/ul	98
45) 2,6-Dinitrotoluene	14.41	165	35072	19.506 ng/ul#	60
47) Acenaphthylene	14.54	152	230770	20.333 ng/ul	98
48) 3-Nitroaniline	14.74	138	34330	18.543 ng/ul#	91
49) Acenaphthene	14.88	153	163221	19.801 ng/ul	97
50) 2,4-Dinitrophenol	14.97	184	12331	12.411 ng/ul#	1
52) 4-Nitrophenol	15.05	109	33944	16.172 ng/ul#	69
53) Dibenzofuran	15.21	168	213007	18.107 ng/ul#	82
54) 2,4-Dinitrotoluene	15.20	165	49372	17.109 ng/ul#	22
55) 2,3,4,6-Tetrachlorophenol	15.44	232	38031	17.590 ng/ul#	80
56) Diethylphthalate	15.62	149	198151	18.117 ng/ul	97
58) Fluorene	15.86	166	172777	18.128 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.84	204	86997	18.316 ng/ul	90
60) 4-Nitroaniline	15.90	138	29657	14.604 ng/ul#	42
63) 4,6-Dinitro-2-methylphenol	15.96	198	23496	16.494 ng/ul#	70
64) N-Nitrosodiphenylamine	16.06	169	142166	22.021 ng/ul	97
65) 4-Bromophenyl-phenylether	16.73	248	47778	21.271 ng/ul#	89
66) Hexachlorobenzene	16.85	284	49273	19.647 ng/ul#	81
67) Atrazine	17.00	200	51925	20.153 ng/ul	94
68) Pentachlorophenol	17.20	266	22866	16.960 ng/ul	94
69) Phenanthrene	17.59	178	239582	19.442 ng/ul	100
71) Anthracene	17.68	178	240872	18.958 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.62	216	78160	26.807 ng/uL	99
73) Pentachlorobenzene	15.13	250	66360	23.263 ng/uL	99
74) Carbazole	17.95	167	198877	17.271 ng/ul#	96
75) Di-n-butylphthalate	18.47	149	299910	20.385 ng/ul#	96
76) Fluoranthene	19.58	202	237142	15.334 ng/ul#	94
79) Pyrene	19.94	202	234124	23.654 ng/ul#	94
80) Butylbenzylphthalate	20.79	149	124552	26.157 ng/ul#	77
81) 3,3'-Dichlorobenzidine	21.58	252	72457	19.618 ng/ul	97
82) Benzo(a)anthracene	21.65	228	217586	20.044 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	176413	25.264 ng/ul	93
84) Chrysene	21.70	228	202260	19.919 ng/ul	99
86) Di-n-octyl phthalate	22.44	149	285680	21.711 ng/ul#	82
87) Benzo(b)fluoranthene	23.36	252	195529	18.144 ng/ul	98
88) Benzo(k)fluoranthene	23.36	252	195529	18.981 ng/ul	98
90) Benzo(a)pyrene	23.92	252	196341	18.949 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.43	276	237220	18.620 ng/ul#	92
92) Dibenzo(a,h)anthracene	26.43	278	199524	18.494 ng/ul#	95
93) Benzo(g,h,i)perylene	27.17	276	189655	18.618 ng/ul#	93

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

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Acq On : 03 Aug 2018 09:12
Operator : SJ/JU
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 04 00:54:12 2018
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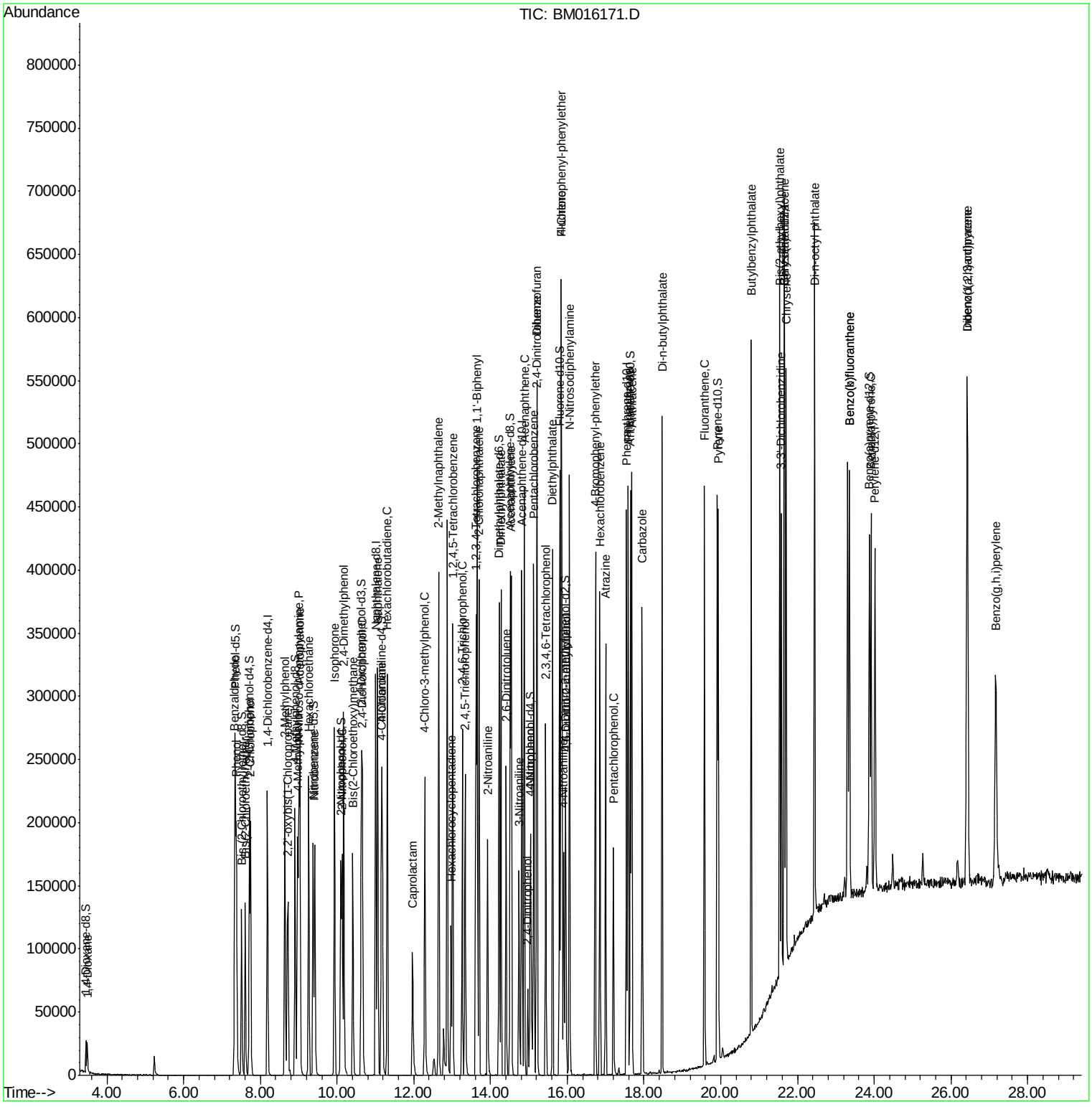
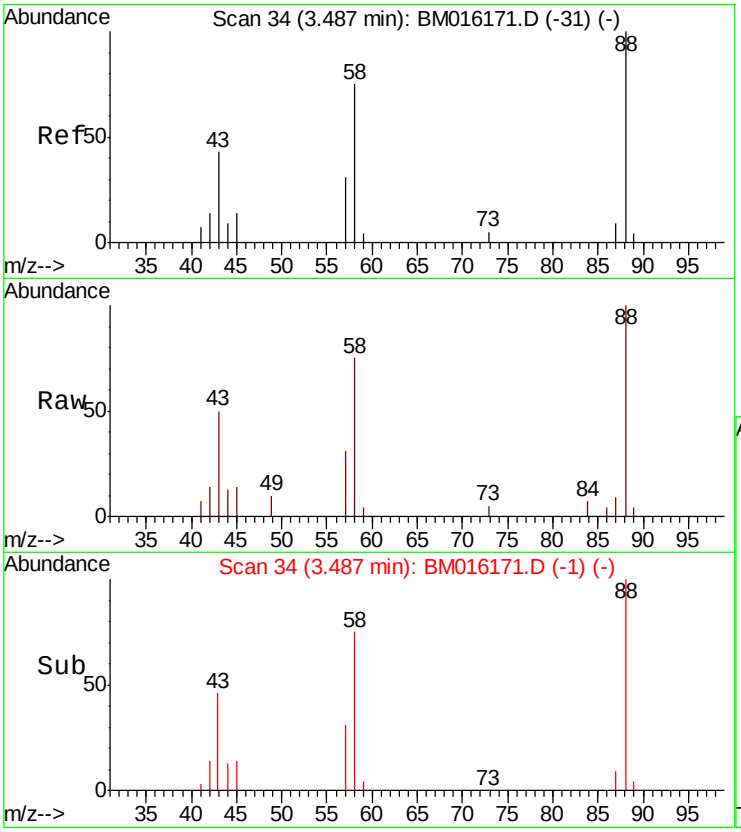
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 03 13:55:30 2018
Response via : Initial Calibration



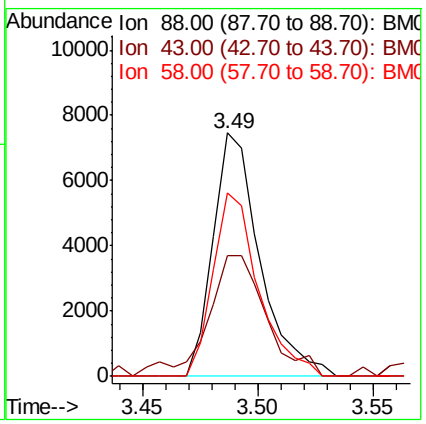


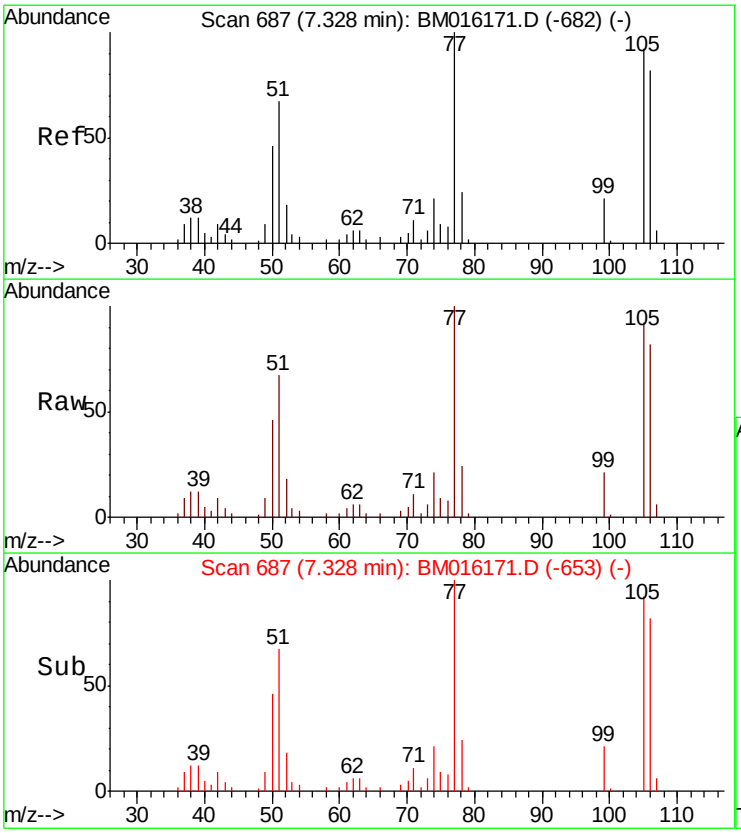
#2
1,4-Dioxane
Concen: 9.901 ng/uL
RT: 3.49 min Scan# 34
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 10485

Ion	Ratio	Lower	Upper
88	100		
43	56.9	32.0	48.0#
58	73.7	72.0	108.0

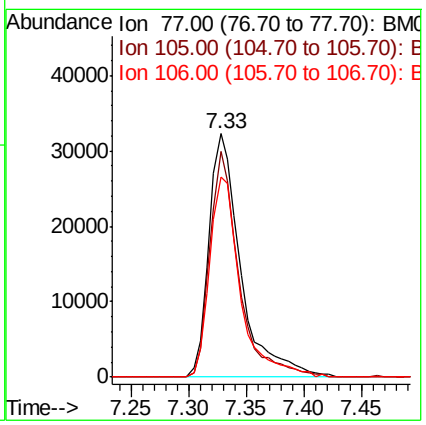


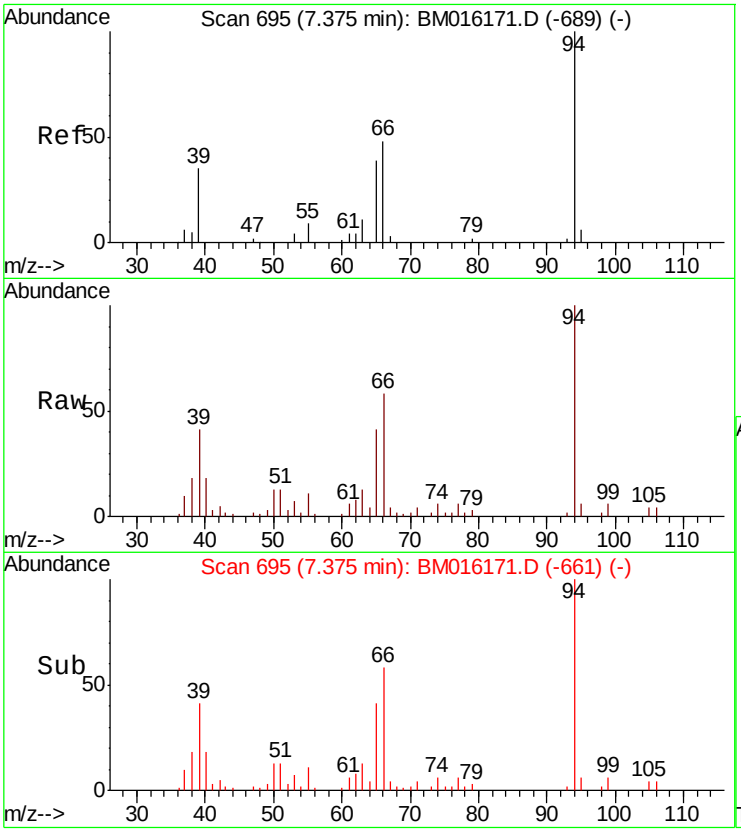


#4
Benzaldehyde
Concen: 22.082 ng/ul
RT: 7.33 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion: 77 Resp: 61989

Ion	Ratio	Lower	Upper
77	100		
105	92.5	80.6	120.8
106	82.2	77.7	116.5



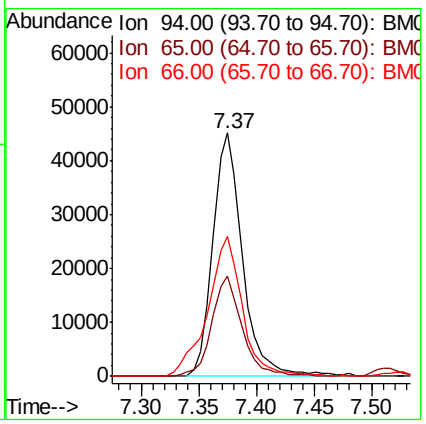


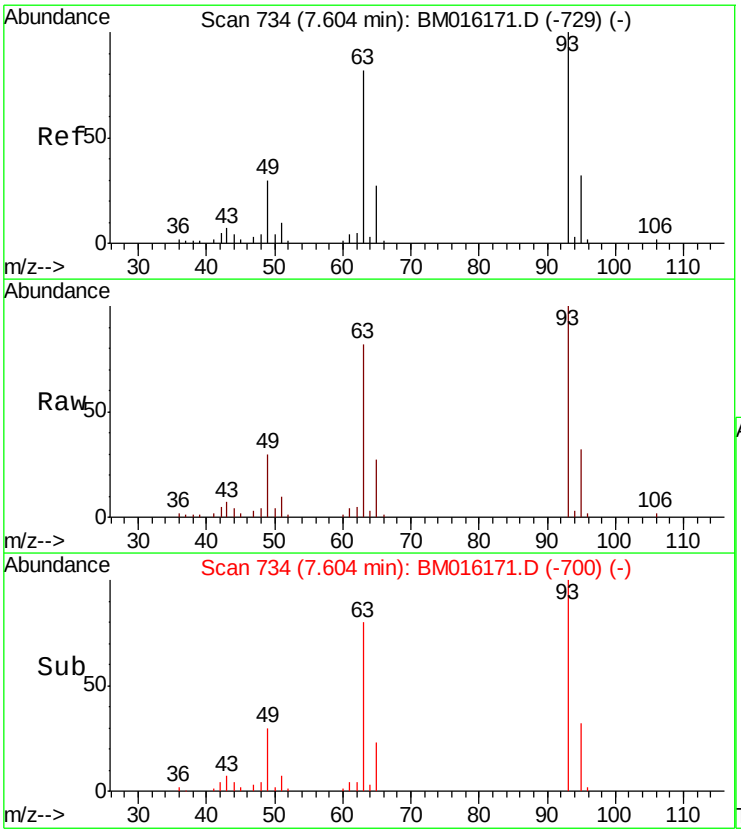
#6
Phenol
Concen: 18.382 ng/ul
RT: 7.37 min Scan# 695
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 80613

Ion	Ratio	Lower	Upper
94	100		
65	41.1	21.0	31.6#
66	57.6	29.3	43.9#

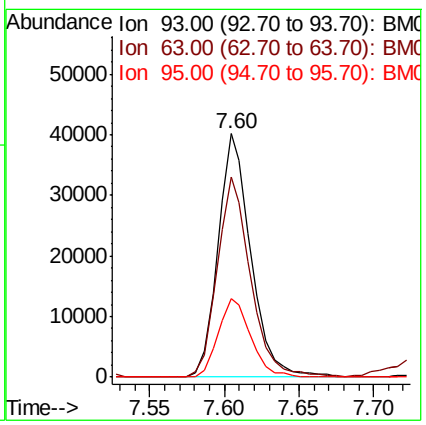


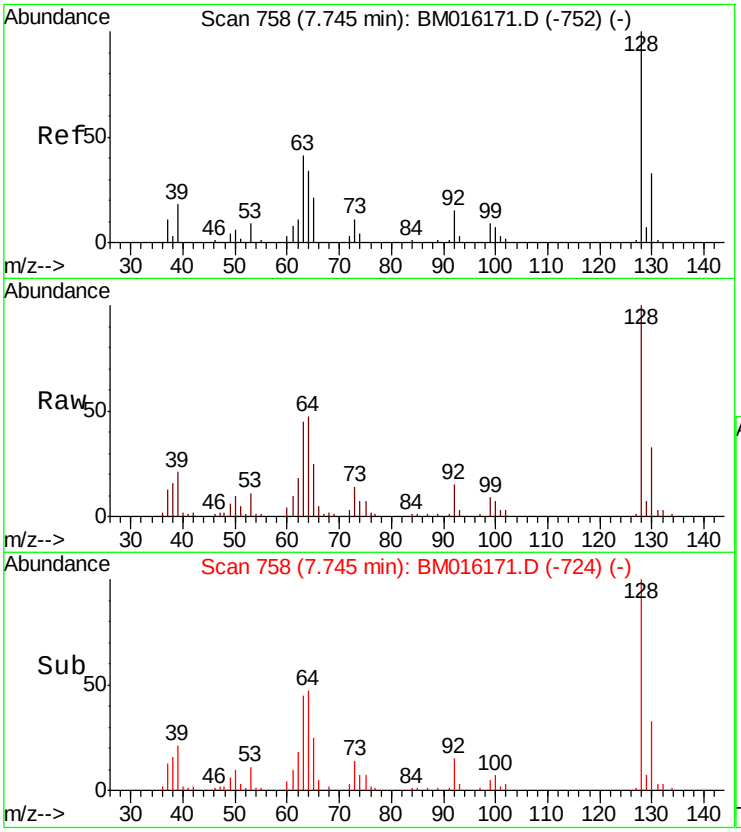


#8
Bis(2-Chloroethyl)ether
Concen: 19.065 ng/ul
RT: 7.60 min Scan# 734
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion: 93 Resp: 61743

Ion	Ratio	Lower	Upper
93	100		
63	82.1	53.5	80.3#
95	32.3	26.2	39.2



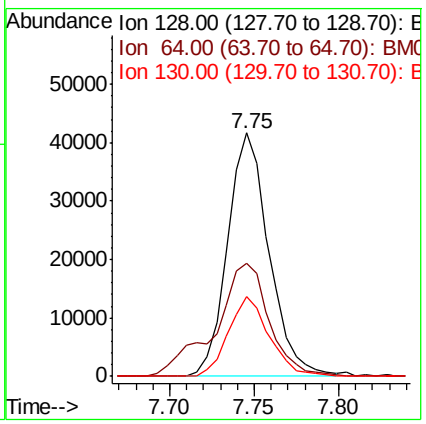


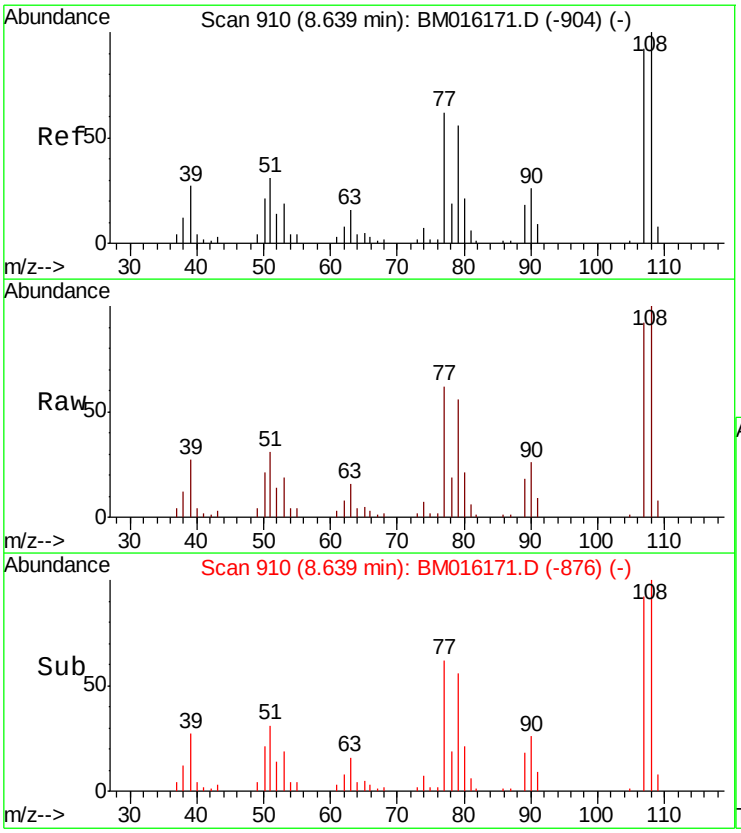
#10
2-Chlorophenol
Concen: 20.249 ng/ul
RT: 7.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 71324

Ion	Ratio	Lower	Upper
128	100		
64	46.6	31.9	47.9
130	33.0	25.6	38.4

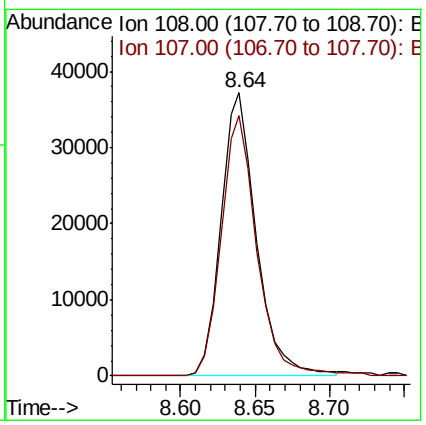


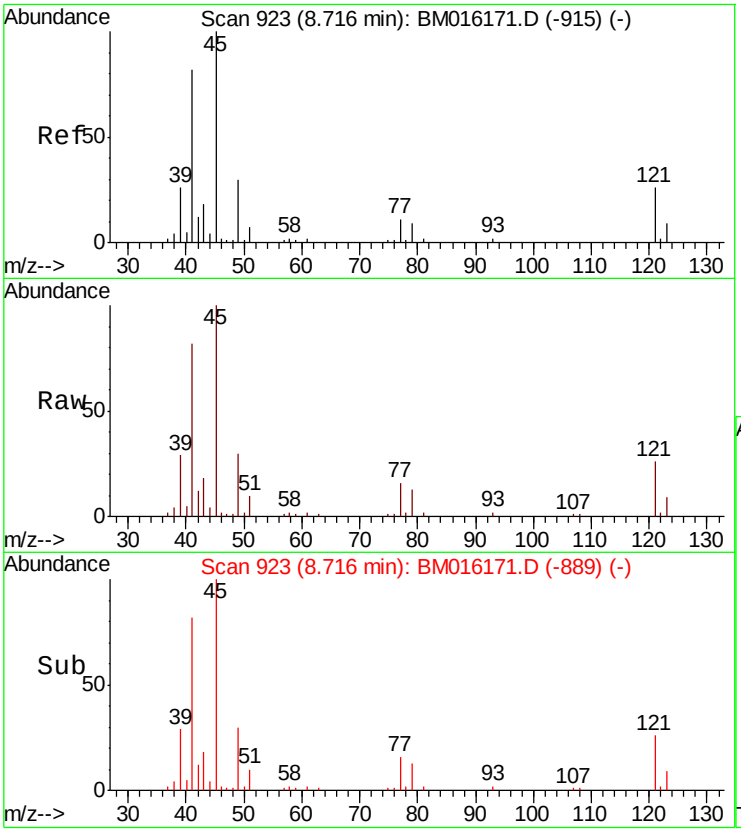


#11
2-Methylphenol
Concen: 18.238 ng/ul
RT: 8.64 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:108 Resp: 61516

Ion	Ratio	Lower	Upper
108	100		
107	91.8	72.4	108.6



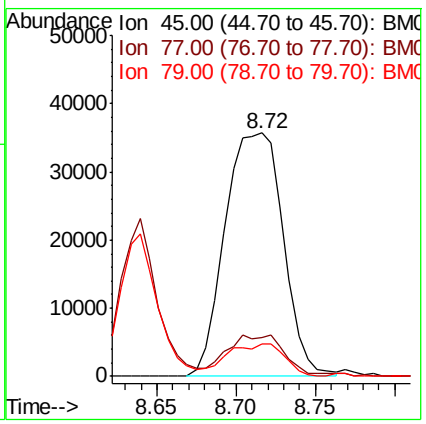


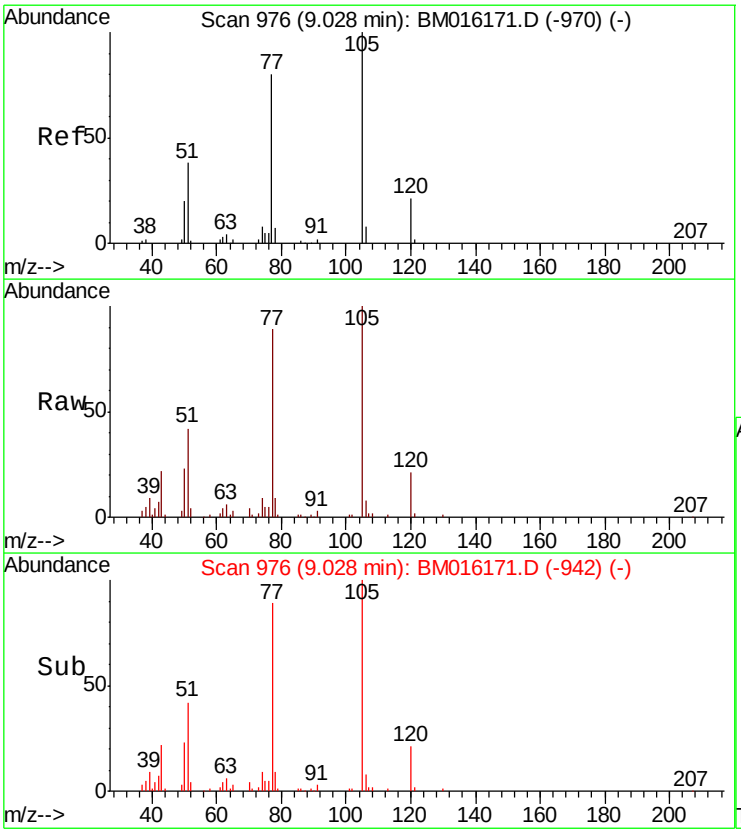
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.691 ng/ul
RT: 8.72 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 90999

Ion	Ratio	Lower	Upper
45	100		
77	15.8	15.9	23.9#
79	13.1	12.5	18.7

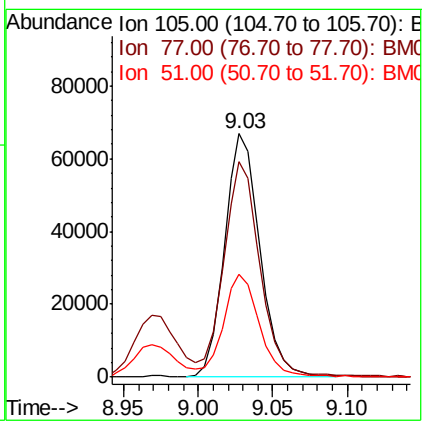


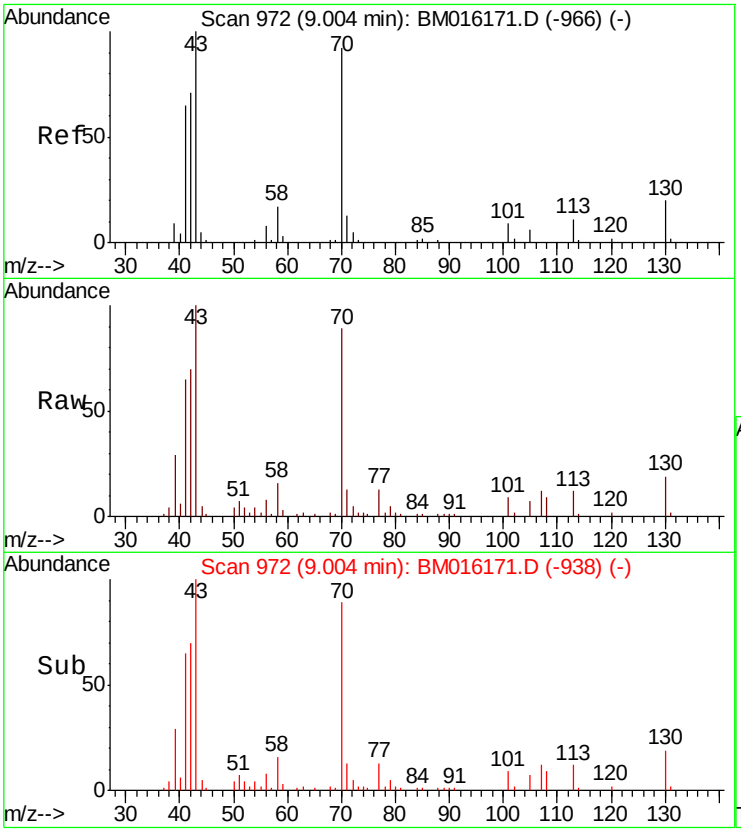


#14
Acetophenone
Concen: 17.851 ng/ul
RT: 9.03 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:105 Resp: 110937

Ion	Ratio	Lower	Upper
105	100		
77	88.5	59.0	88.4#
51	42.3	16.4	24.6#



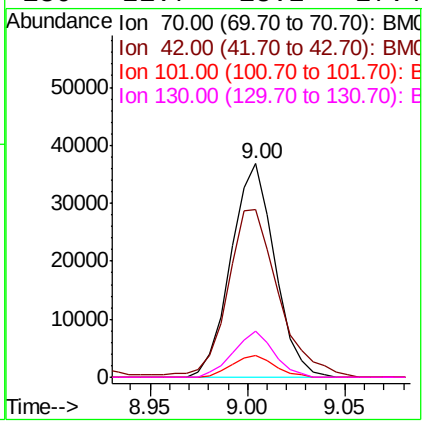


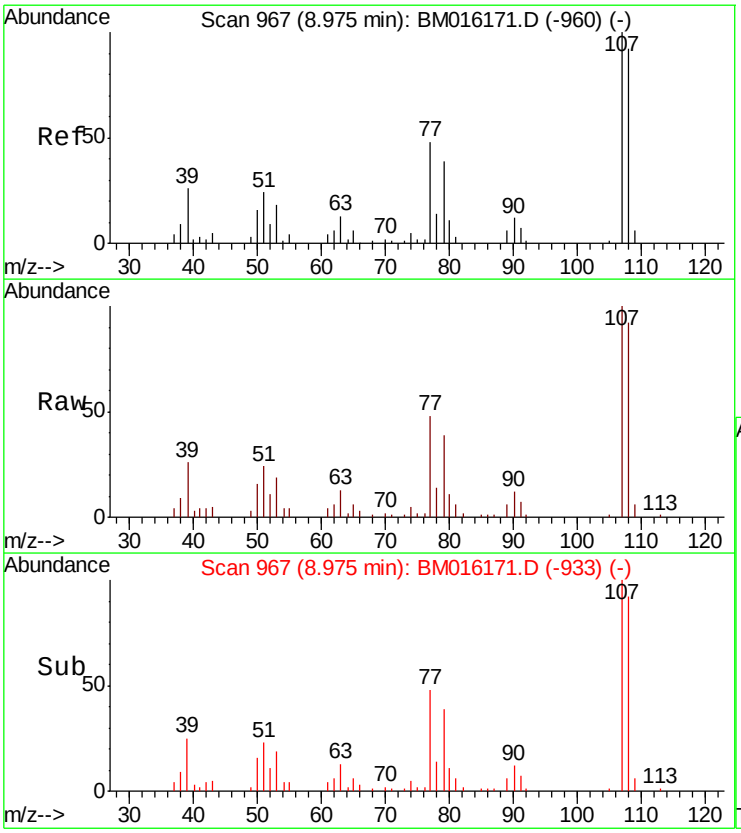
#15
N-Nitroso-di-n-propylamine
Concen: 18.450 ng/ul
RT: 9.00 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 57361

Ion	Ratio	Lower	Upper
70	100		
42	78.7	35.4	53.0#
101	9.9	8.4	12.6
130	21.7	18.2	27.4

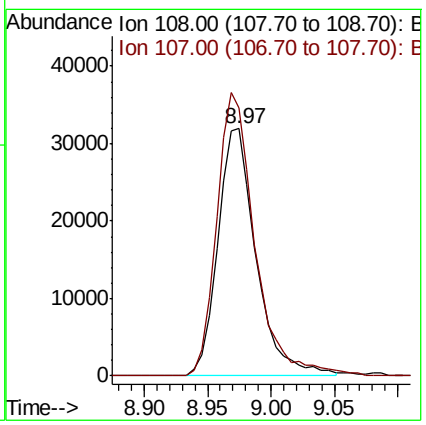


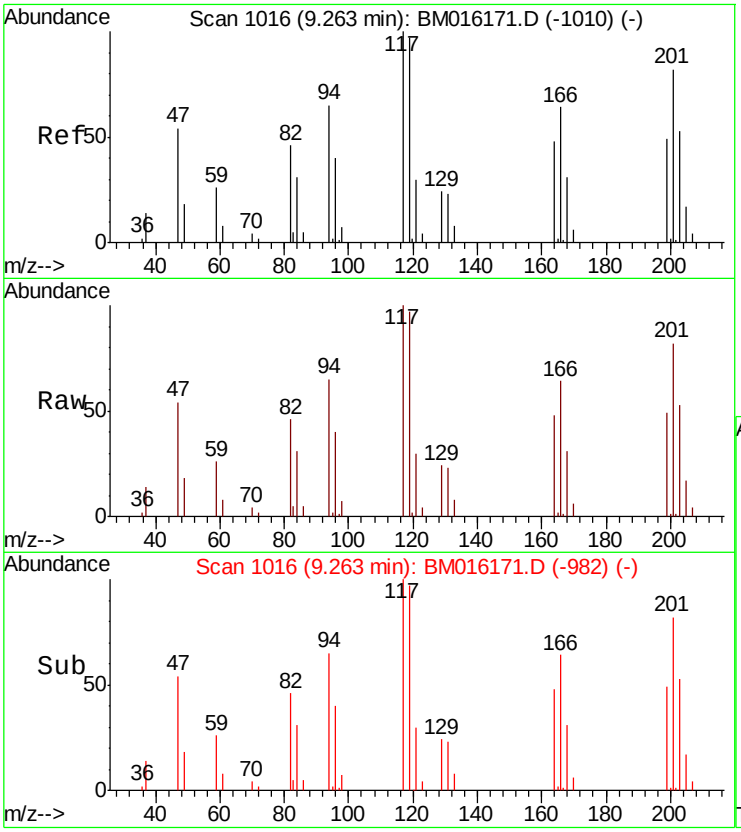


#16
4-Methylphenol
Concen: 17.933 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:108 Resp: 66801

Ion	Ratio	Lower	Upper
108	100		
107	108.5	90.3	135.5



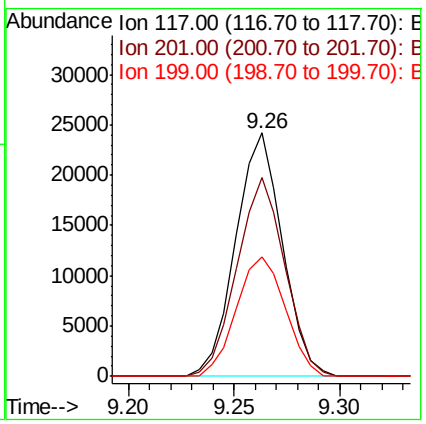


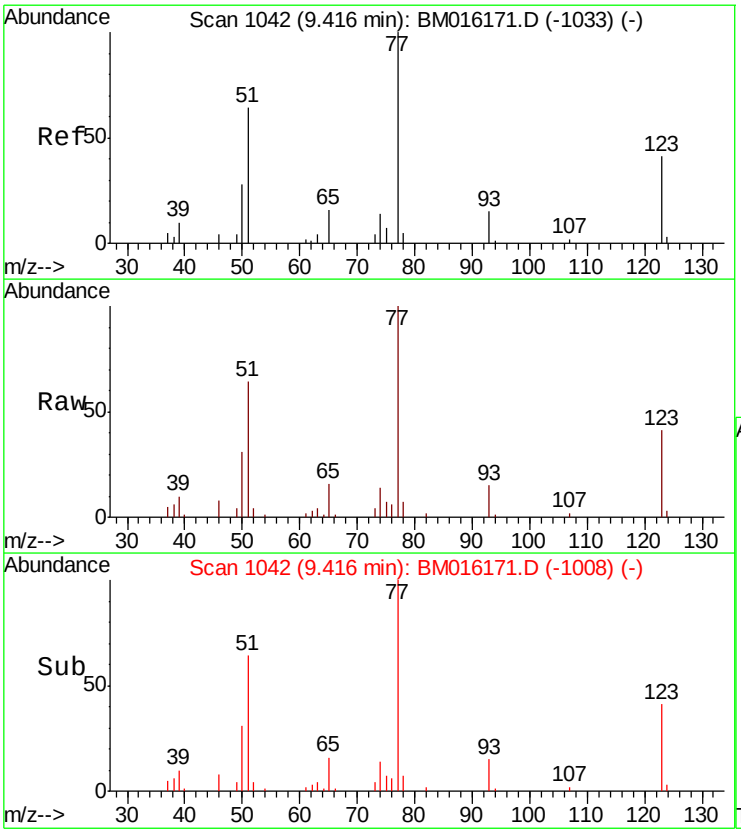
#17
Hexachloroethane
Concen: 23.427 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 37138

Ion	Ratio	Lower	Upper
117	100		
201	81.6	81.5	122.3
199	49.2	50.6	76.0#

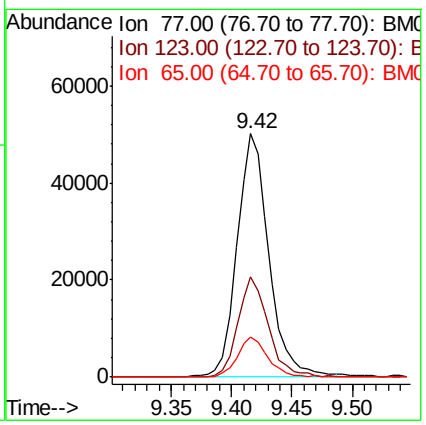


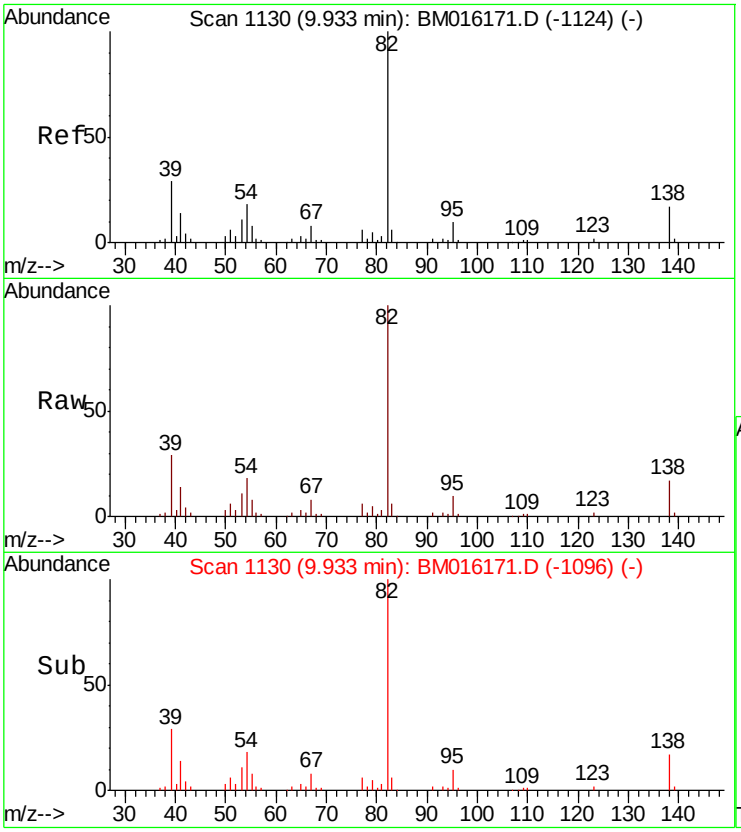


#20
Nitrobenzene
Concen: 20.938 ng/ul
RT: 9.42 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion: 77 Resp: 91963

Ion	Ratio	Lower	Upper
77	100		
123	41.3	39.0	58.4
65	16.3	10.4	15.6#



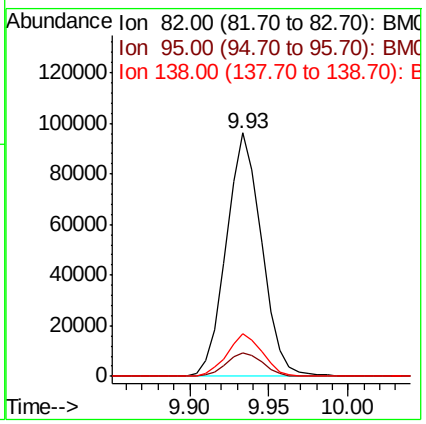


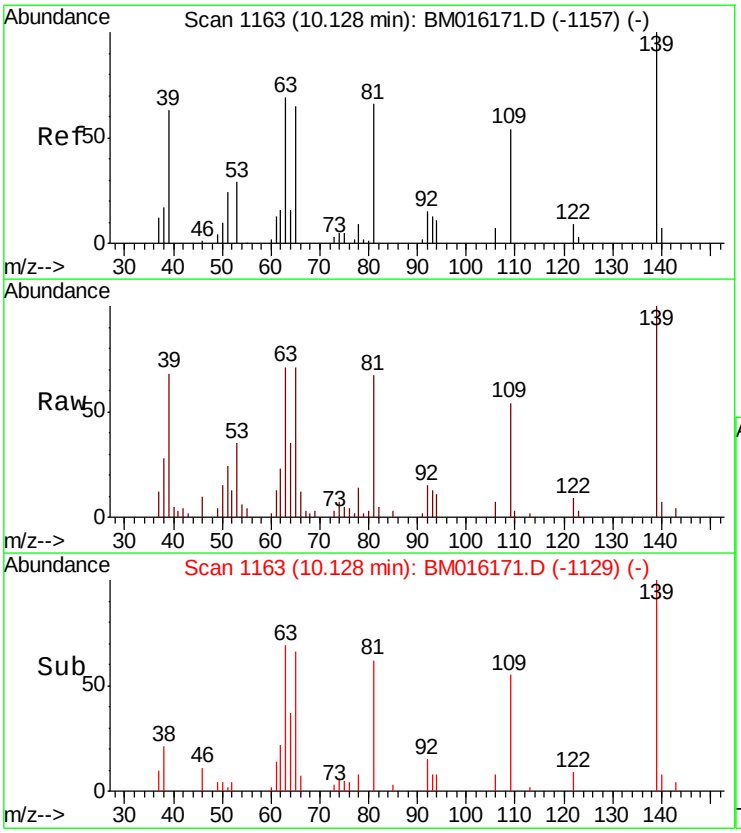
#21
Isophorone
Concen: 19.426 ng/ul
RT: 9.93 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 148869

Ion	Ratio	Lower	Upper
82	100		
95	9.8	6.4	9.6#
138	17.3	14.9	22.3

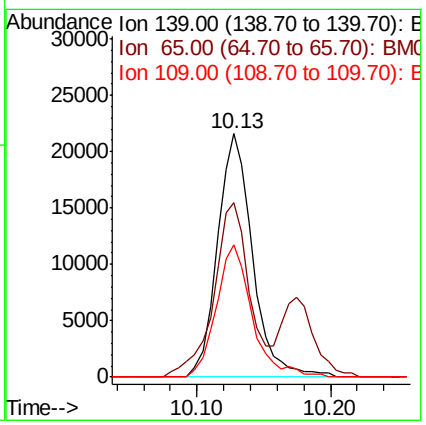


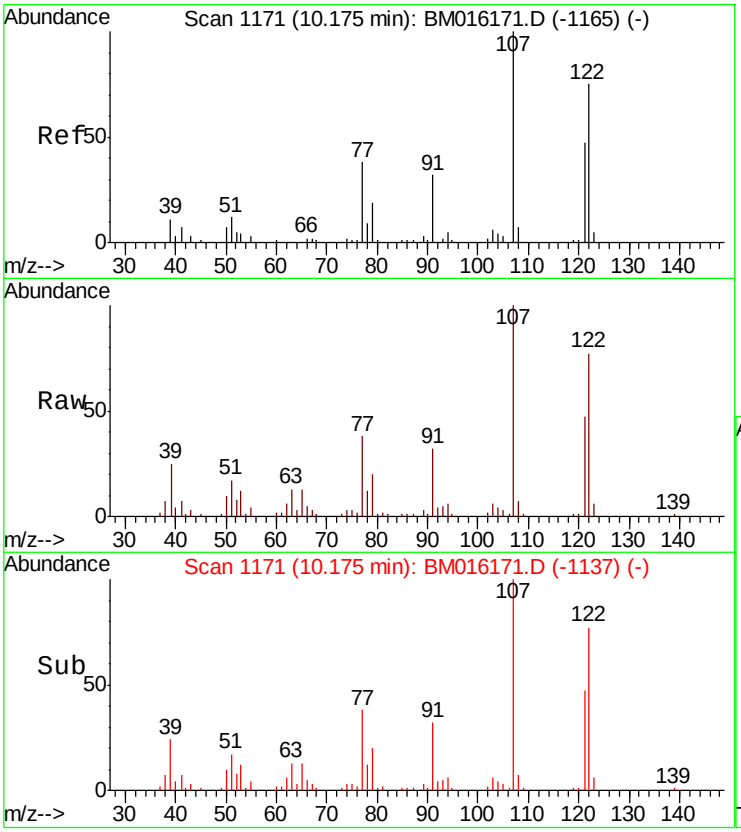


#23
2-Nitrophenol
Concen: 20.952 ng/ul
RT: 10.13 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:139 Resp: 39727

Ion	Ratio	Lower	Upper
139	100		
65	71.4	36.3	54.5#
109	54.1	26.4	39.6#



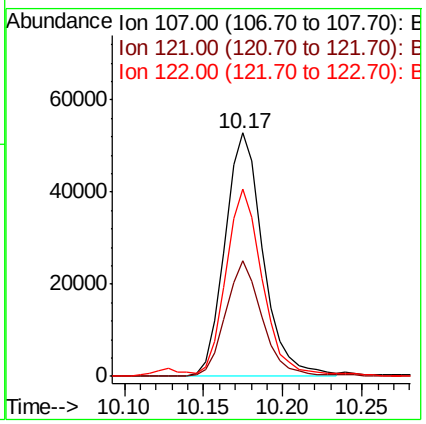


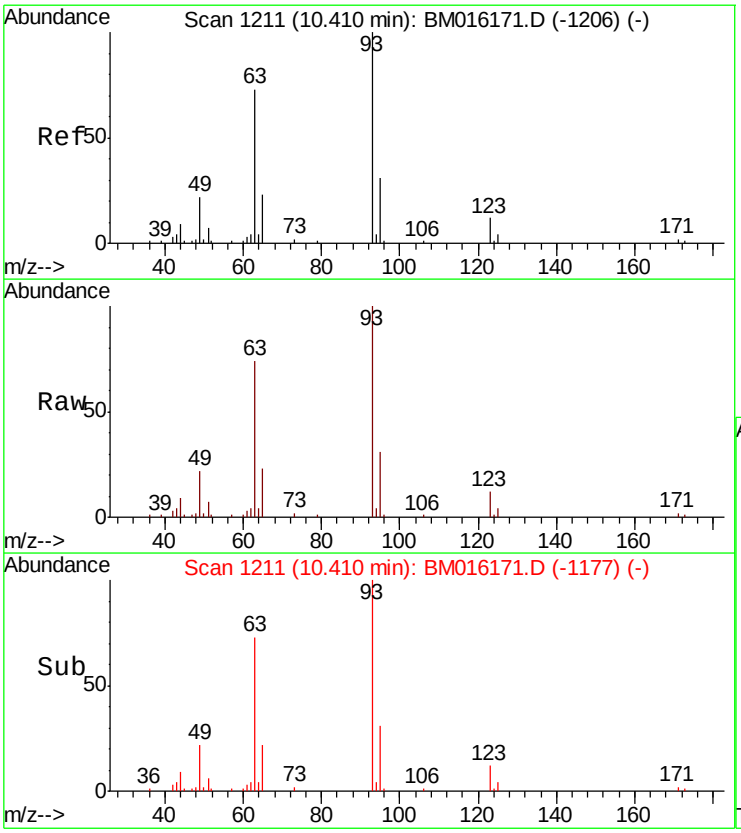
#24
2,4-Dimethylphenol
Concen: 20.326 ng/ul
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 88144

Ion	Ratio	Lower	Upper
107	100		
121	47.4	40.6	61.0
122	76.8	67.8	101.6

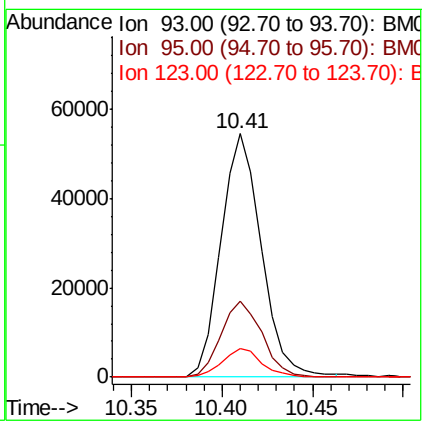


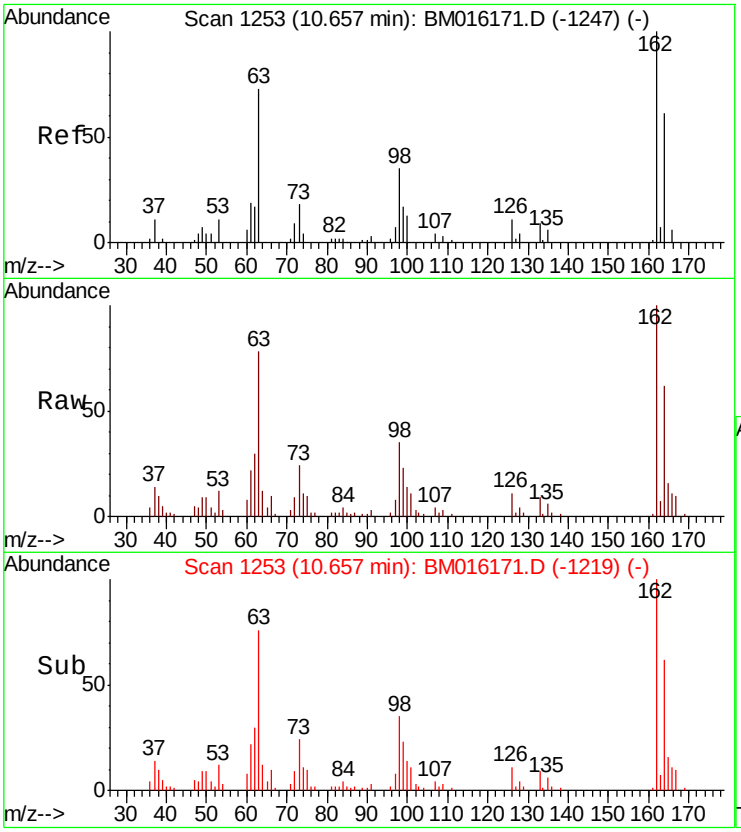


#25
Bis(2-Chloroethoxy)methane
Concen: 18.927 ng/ul
RT: 10.41 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion: 93 Resp: 84392

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	11.9	9.8	14.8



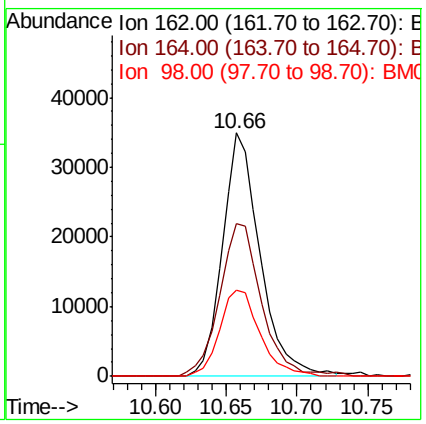


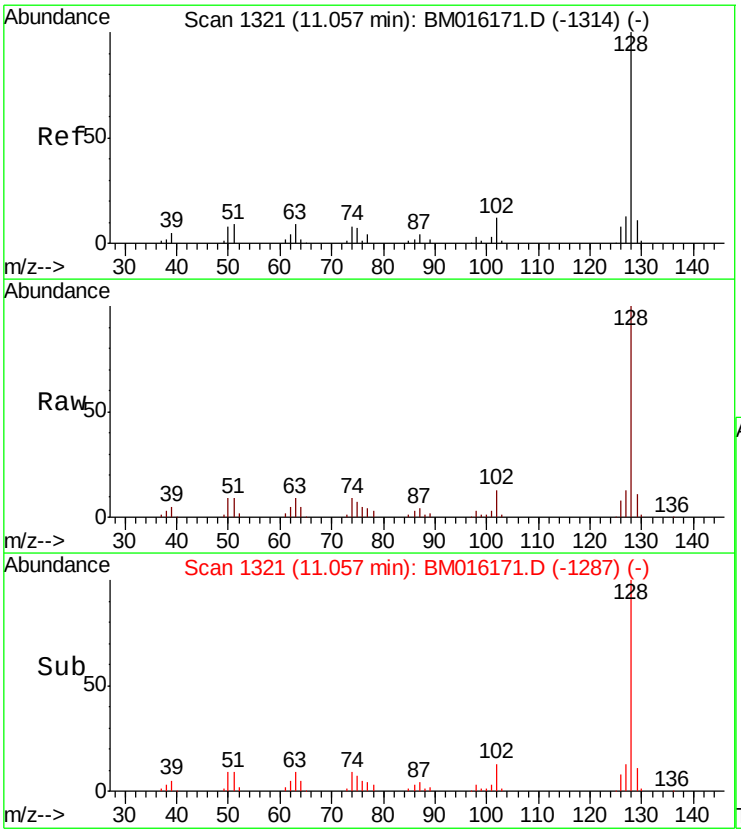
#27
2,4-Dichlorophenol
Concen: 19.356 ng/ul
RT: 10.66 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 64843

Ion	Ratio	Lower	Upper
162	100		
164	62.5	52.1	78.1
98	35.5	28.4	42.6

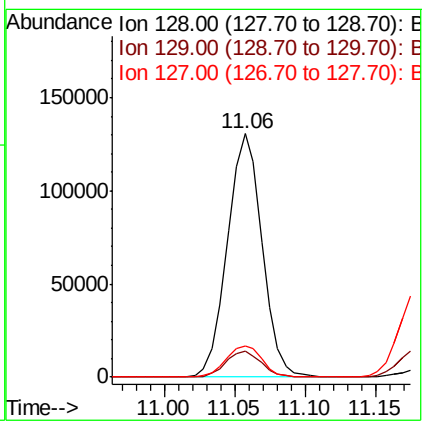


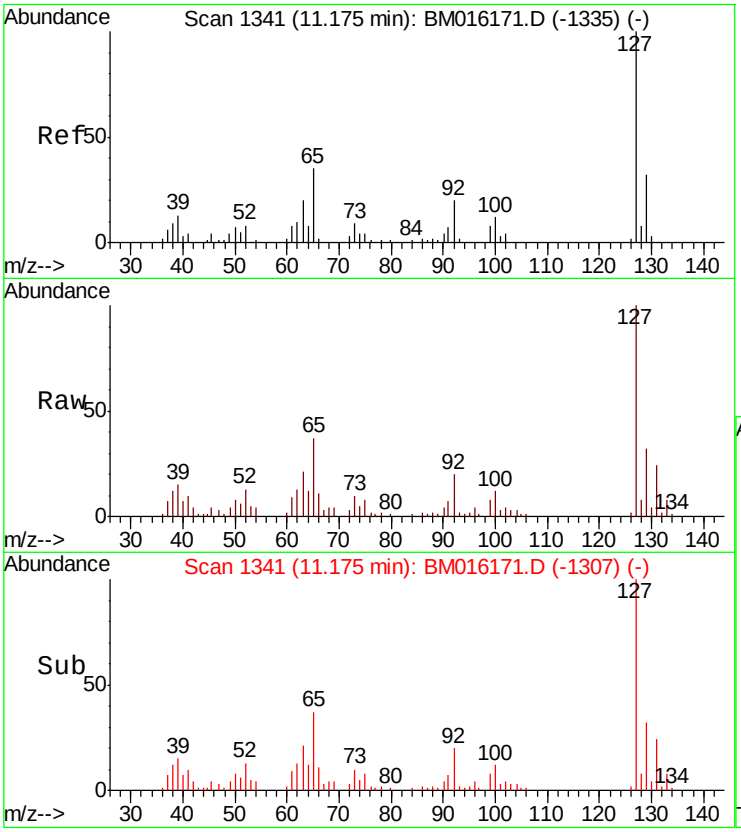


#28
Naphthalene
Concen: 19.484 ng/ul
RT: 11.06 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:128 Resp: 223460

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.6	10.5	15.7



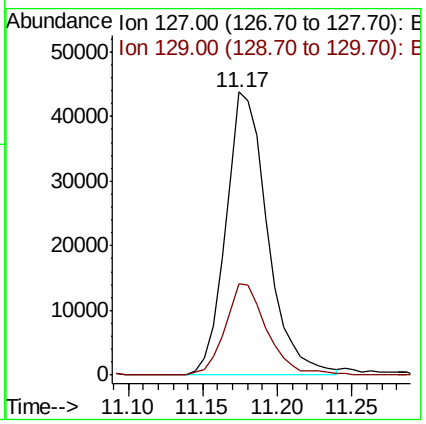


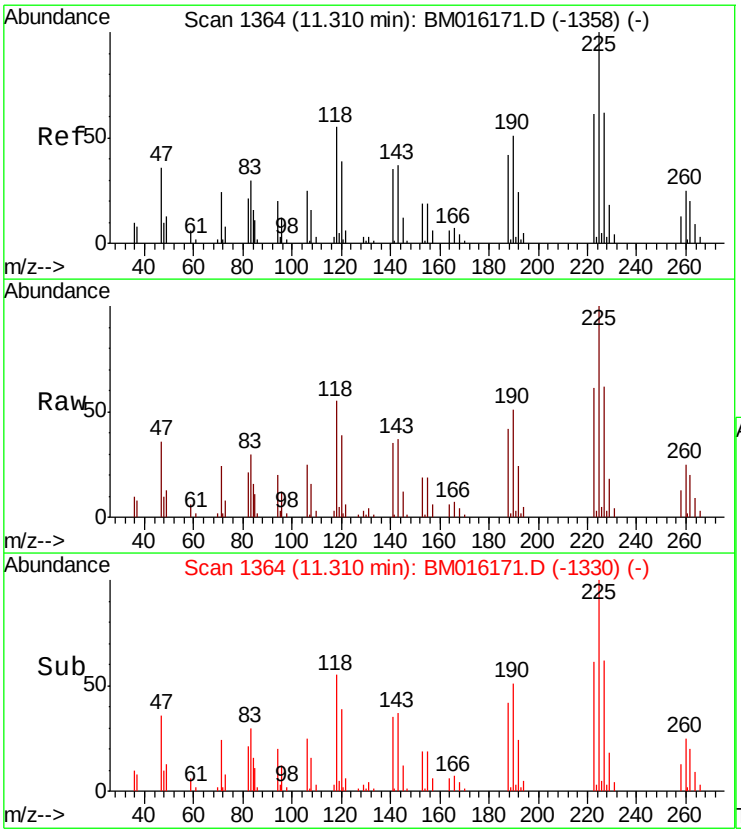
#30
4-Chloroaniline
Concen: 20.614 ng/ul
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 85563

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2

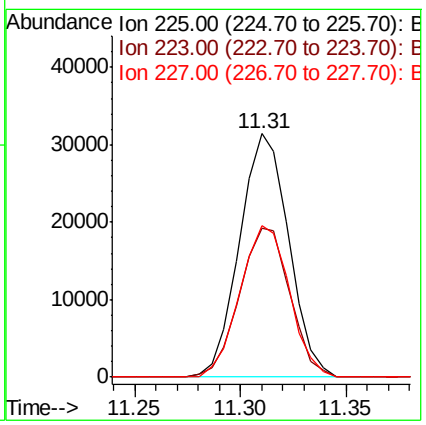


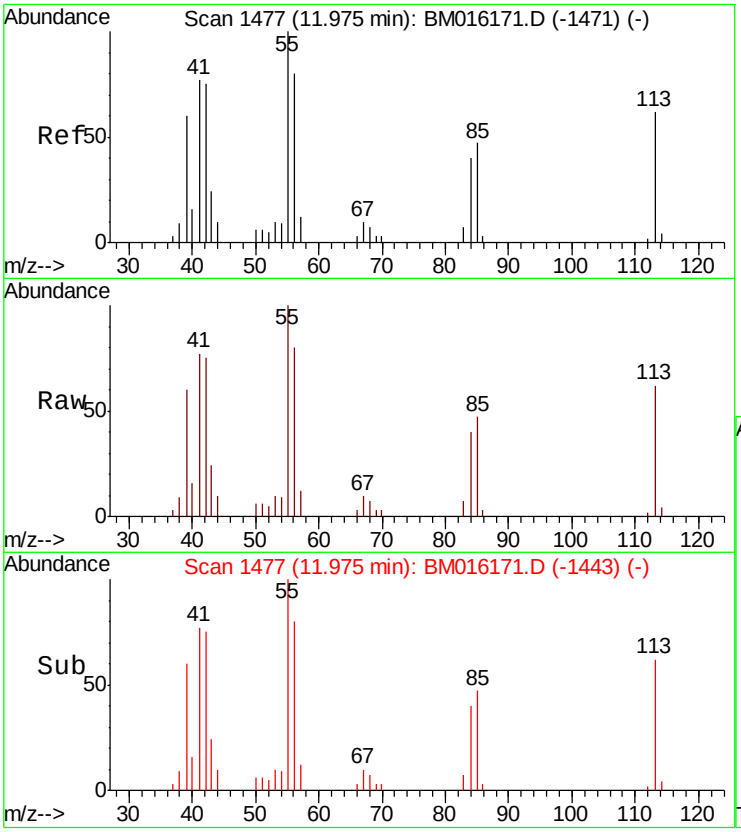


#31
Hexachlorobutadiene
Concen: 21.547 ng/ul
RT: 11.31 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:225 Resp: 50708

Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.4	77.2
227	62.2	50.7	76.1



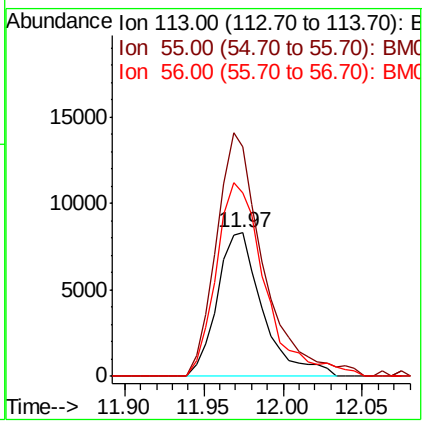


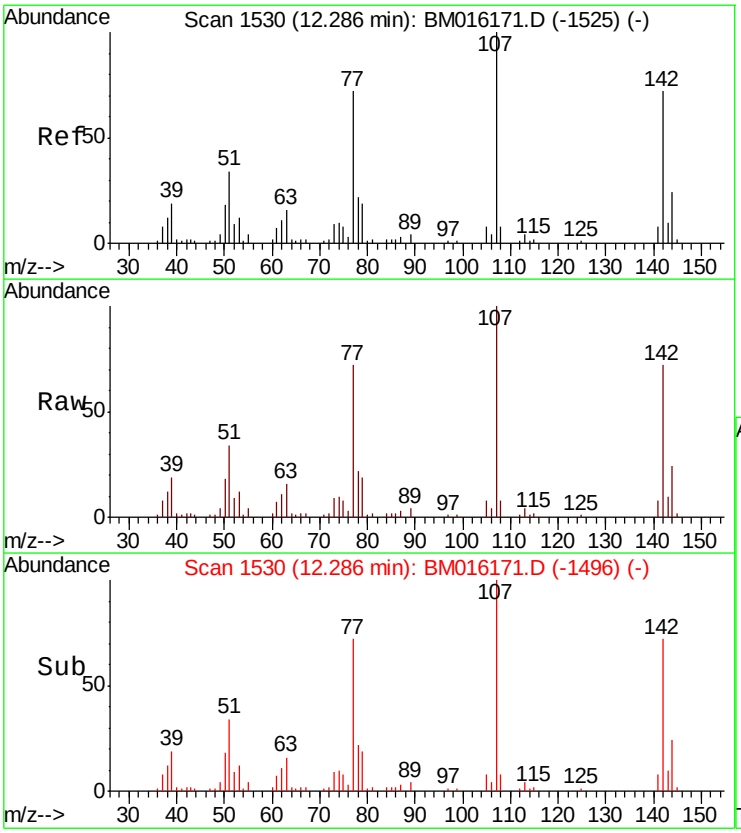
#32
Caprolactam
Concen: 14.642 ng/ul
RT: 11.97 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 16534

Ion	Ratio	Lower	Upper
113	100		
55	160.1	101.9	152.9#
56	127.8	81.2	121.8#

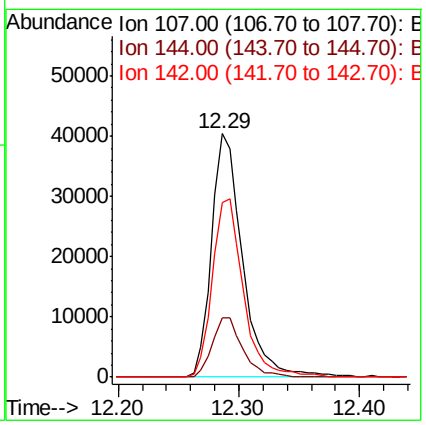


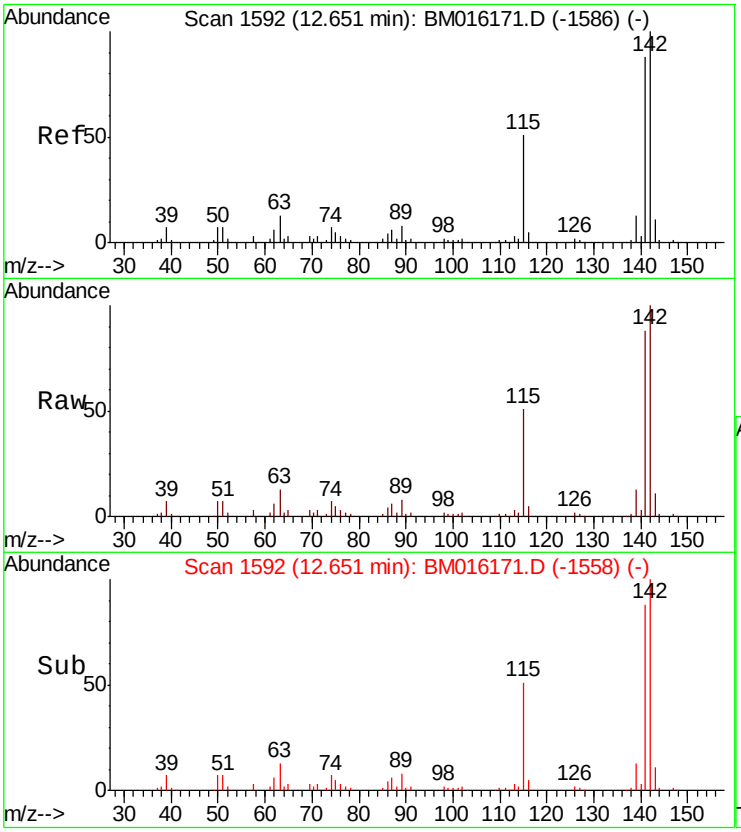


#33
4-Chloro-3-methylphenol
Concen: 18.147 ng/ul
RT: 12.29 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:107 Resp: 71377

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.4	30.6
142	71.9	62.5	93.7



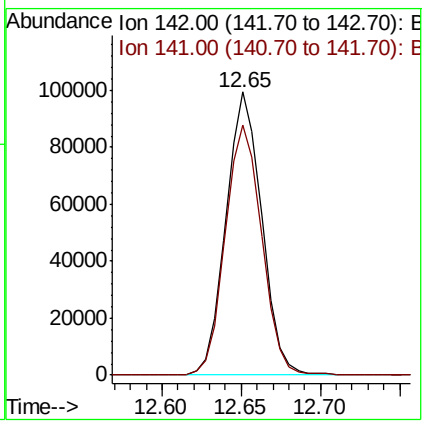


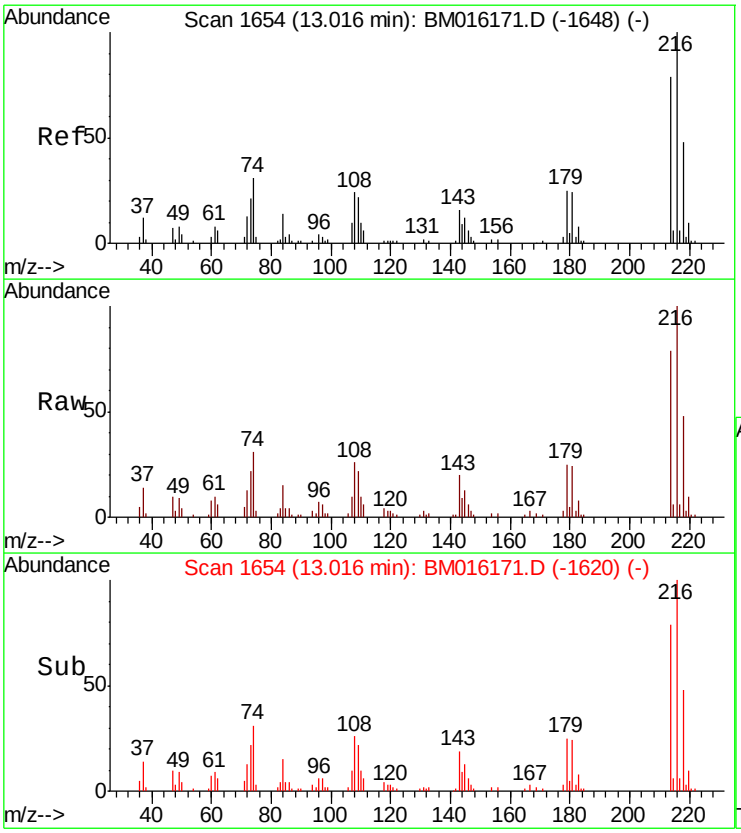
#34
2-Methylnaphthalene
Concen: 18.243 ng/ul
RT: 12.65 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 155241

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4

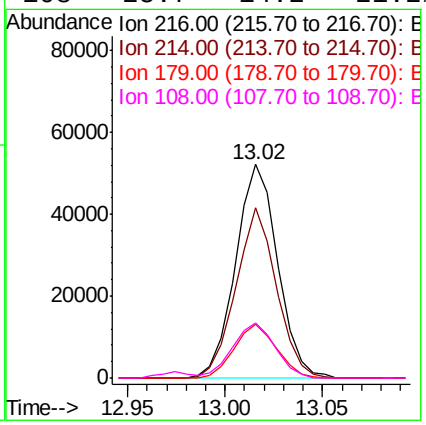


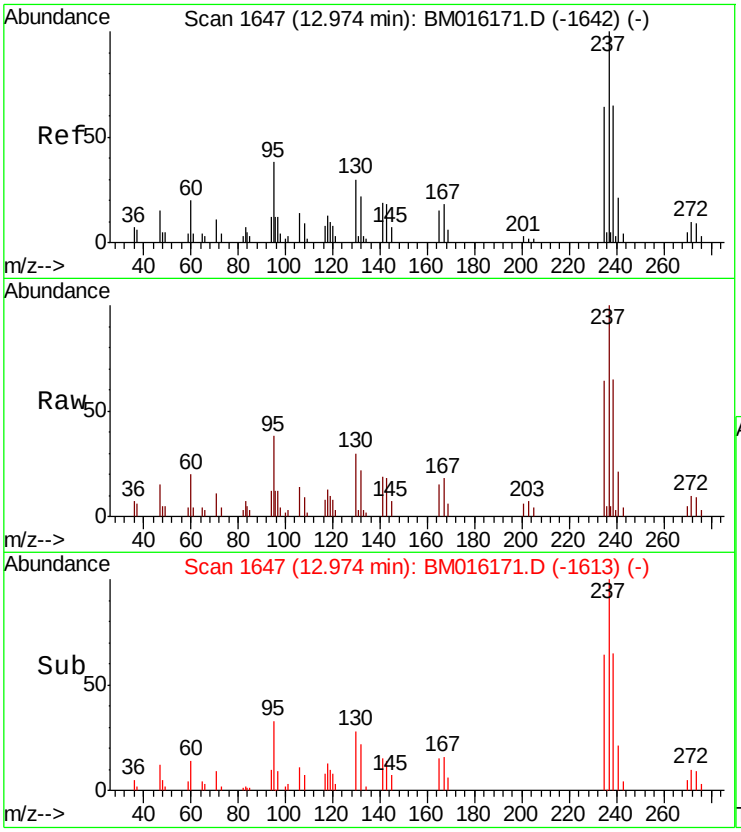


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.442 ng/ul
RT: 13.02 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:216 Resp: 77646

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
179	25.2	18.2	27.2
108	25.7	14.2	21.2#



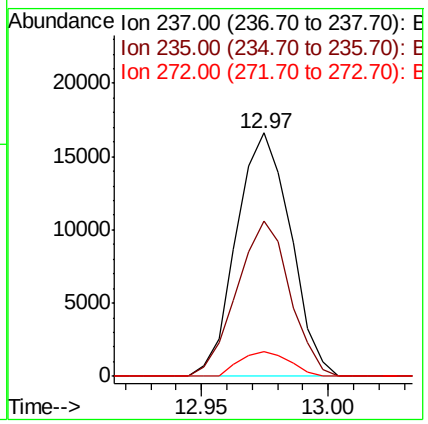


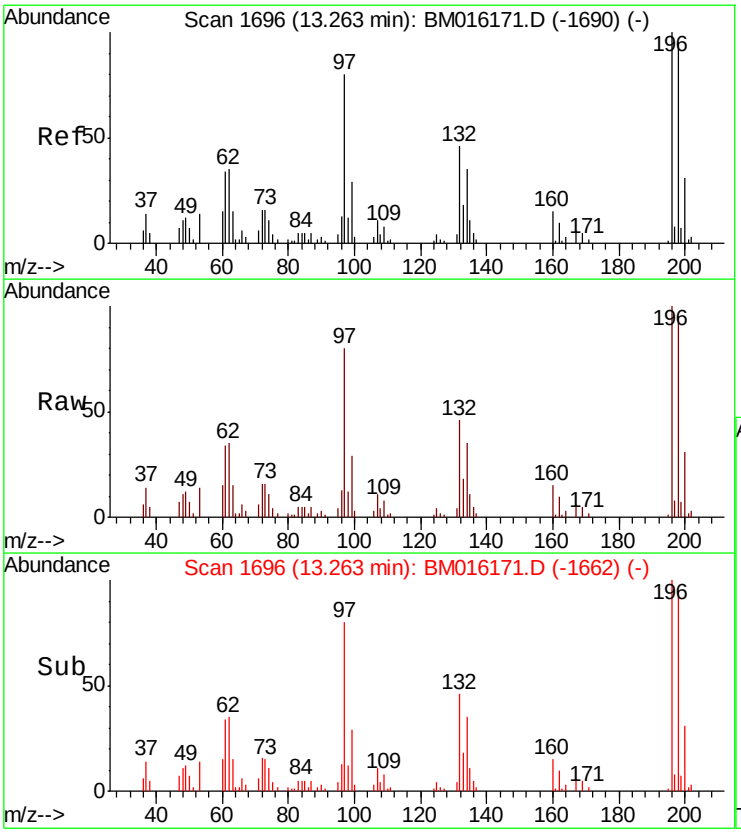
#37
Hexachlorocyclopentadiene
Concen: 15.094 ng/ul
RT: 12.97 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 24759

Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.4	75.6
272	9.7	9.6	14.4

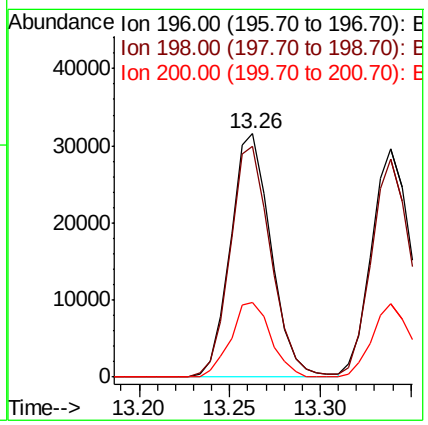


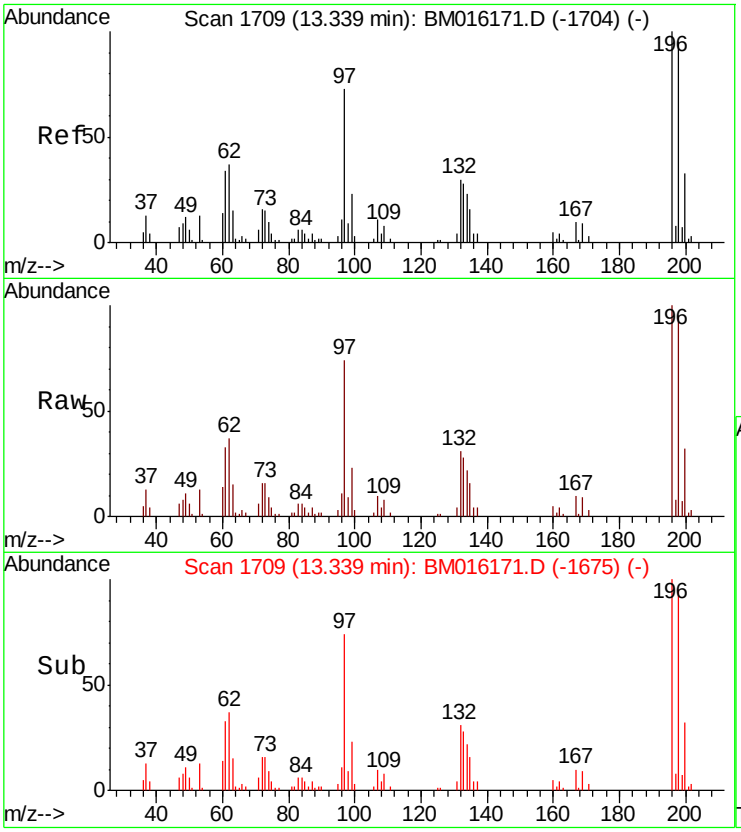


#38
2,4,6-Trichlorophenol
Concen: 22.033 ng/ul
RT: 13.26 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:196 Resp: 49221

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	114.8
200	30.8	24.7	37.1



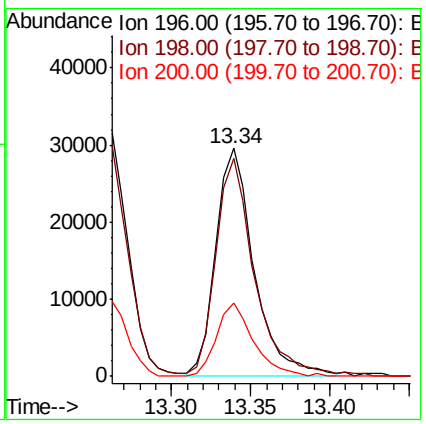


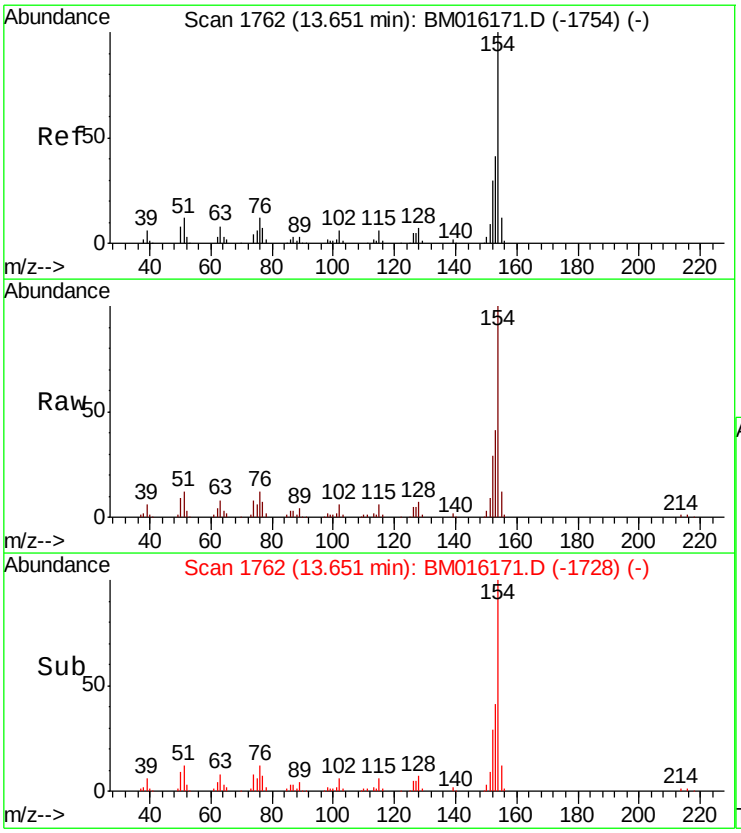
#39
2,4,5-Trichlorophenol
Concen: 20.958 ng/ul
RT: 13.34 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 49742

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.9	115.3
200	32.1	25.0	37.4

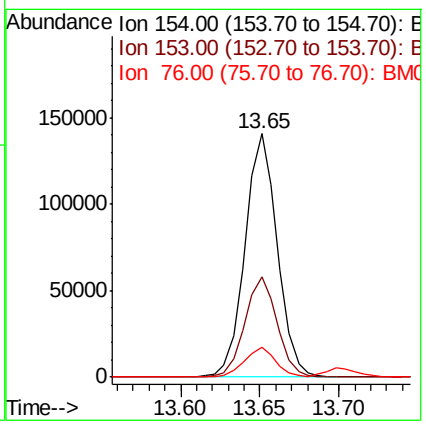


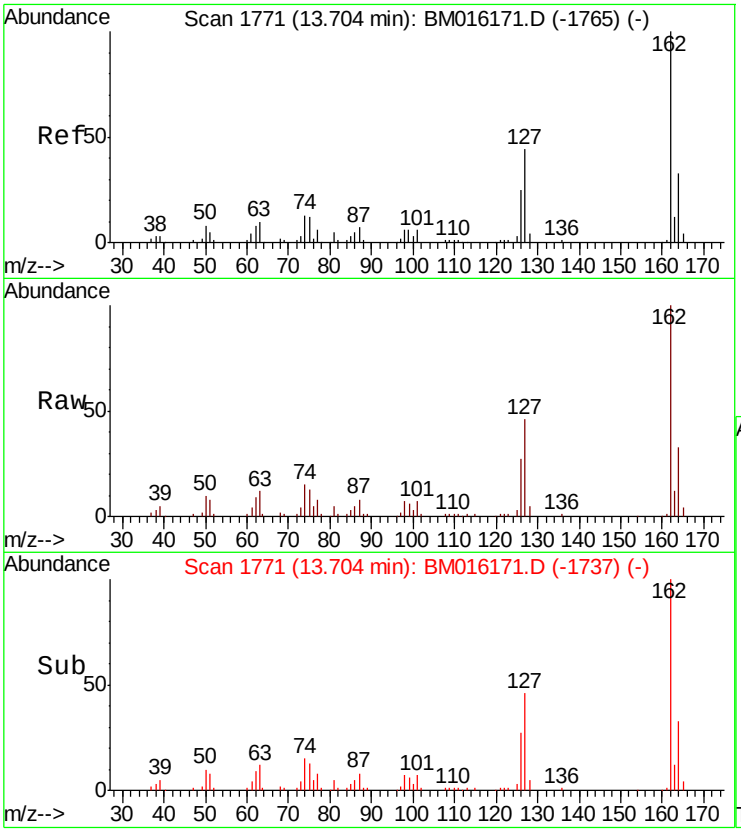


#40
1,1'-Biphenyl
Concen: 21.084 ng/ul
RT: 13.65 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:154 Resp: 199027

Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.1	48.1
76	12.4	9.5	14.3



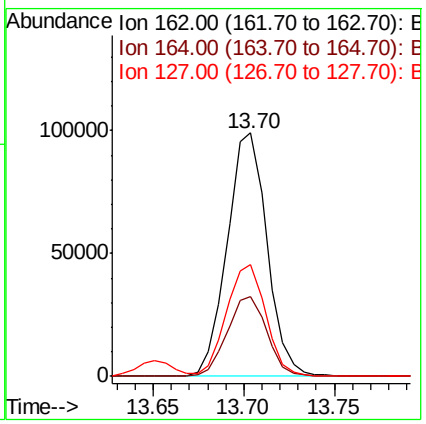


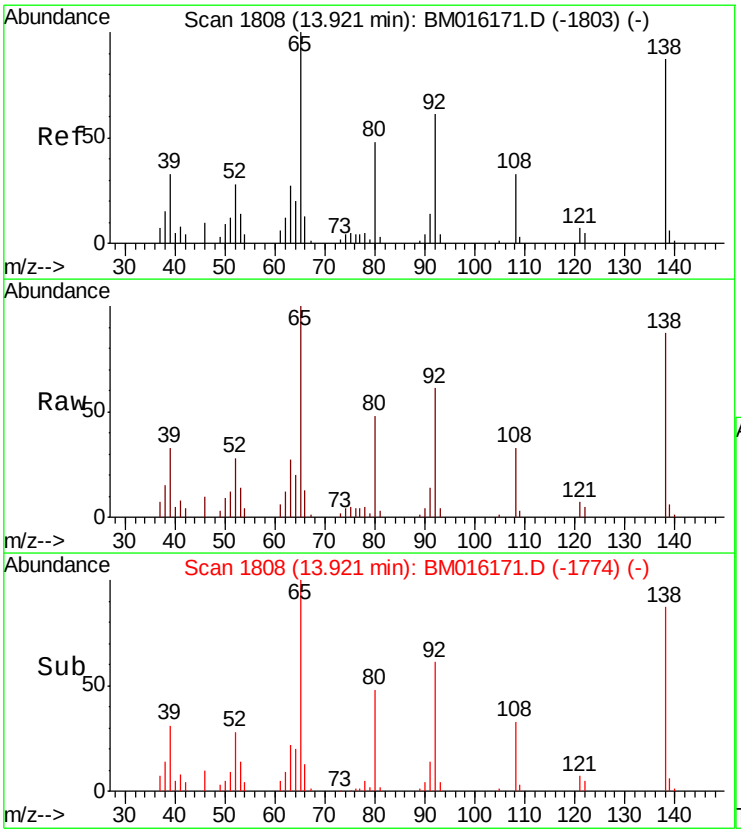
#41
2-Chloronaphthalene
Concen: 20.796 ng/ul
RT: 13.70 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 151520

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	45.7	34.1	51.1

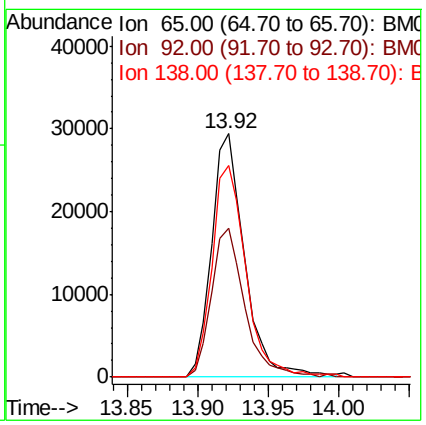


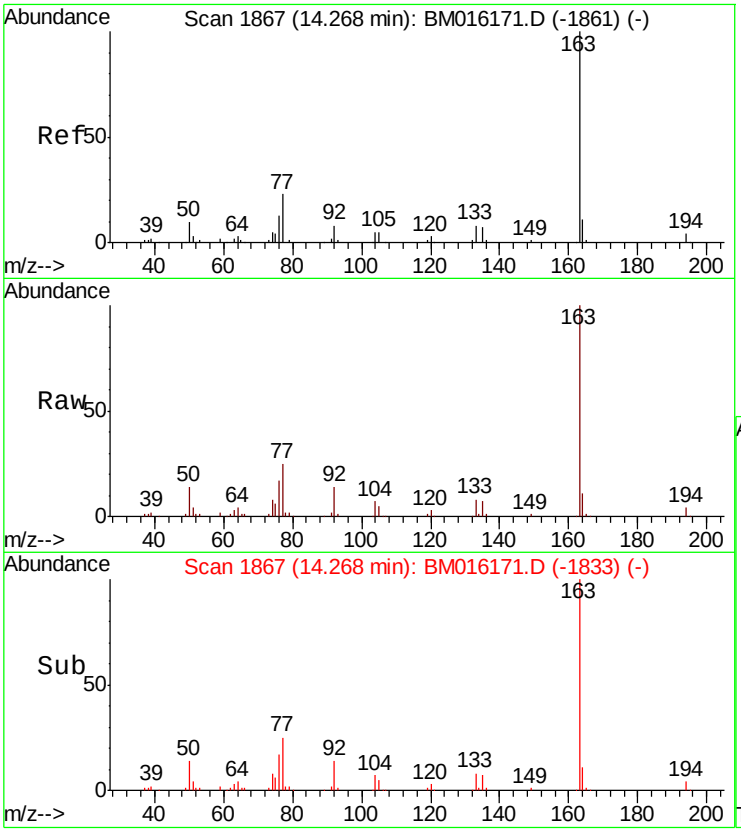


#42
2-Nitroaniline
Concen: 20.555 ng/ul
RT: 13.92 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion: 65 Resp: 47923

Ion	Ratio	Lower	Upper
65	100		
92	61.3	60.4	90.6
138	86.7	99.8	149.6#



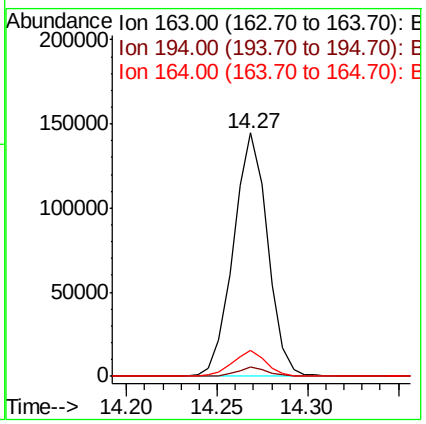


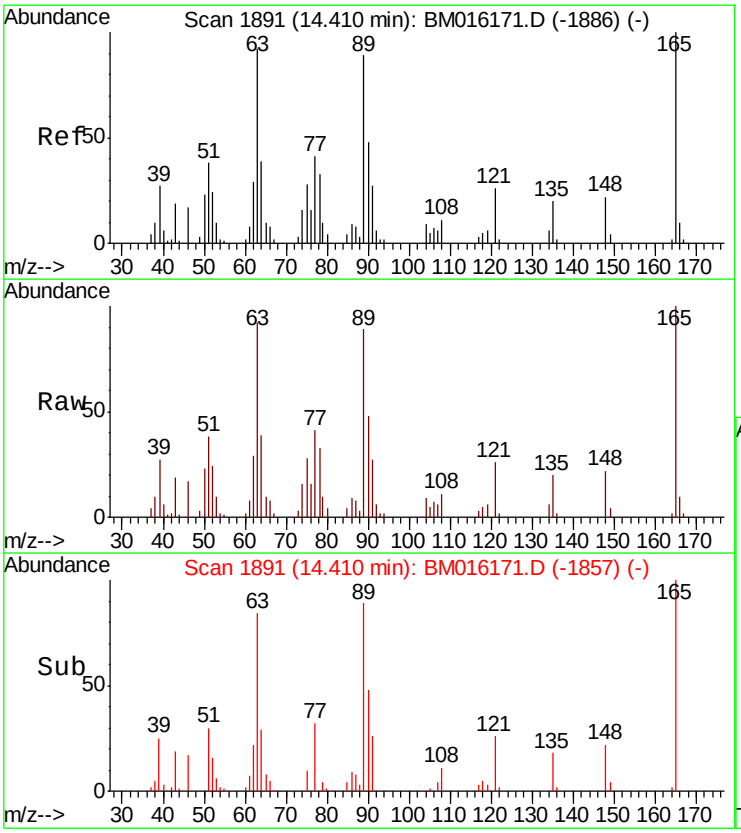
#44
Dimethylphthalate
Concen: 18.894 ng/ul
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 190118

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.6	7.8	11.8

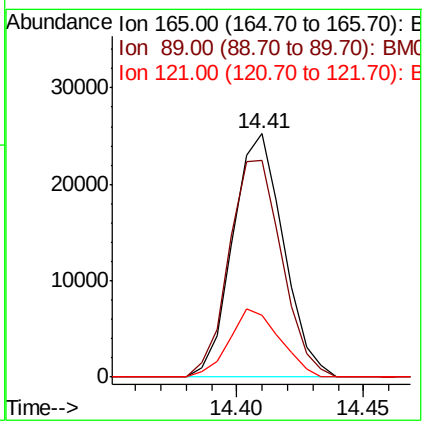


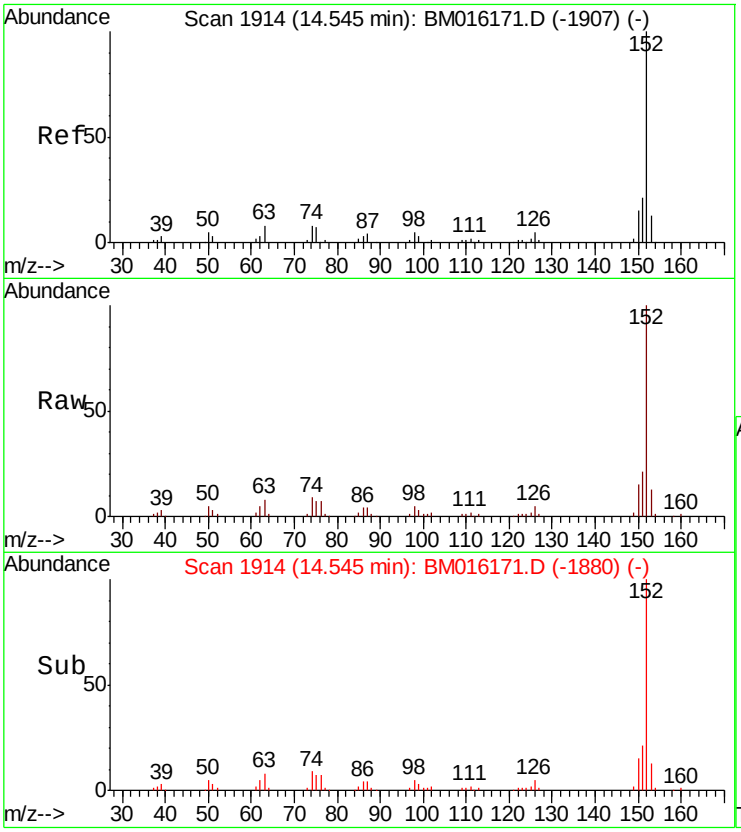


#45
2,6-Dinitrotoluene
Concen: 19.506 ng/ul
RT: 14.41 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:165 Resp: 35072

Ion	Ratio	Lower	Upper
165	100		
89	89.2	42.4	63.6#
121	25.6	16.6	24.8#



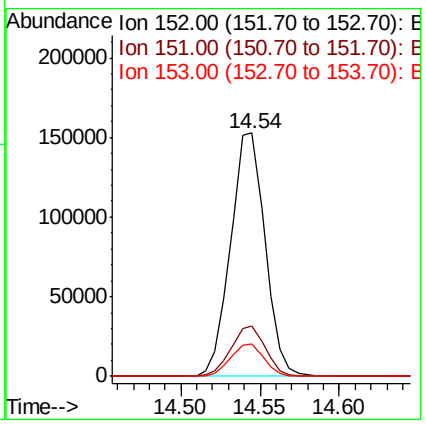


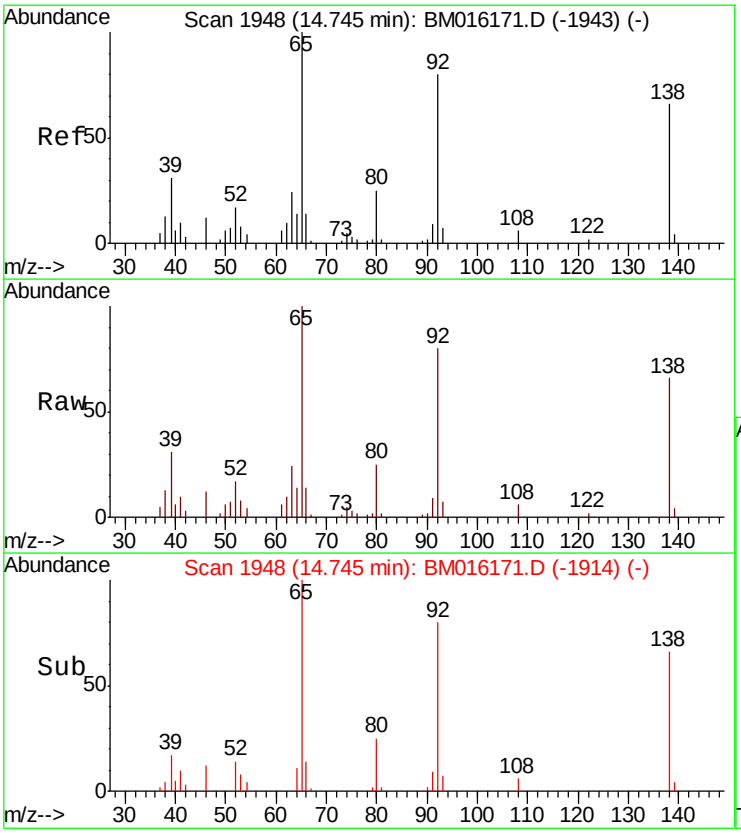
#47
Acenaphthylene
Concen: 20.333 ng/ul
RT: 14.54 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 230770

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.7	23.5
153	13.2	10.5	15.7

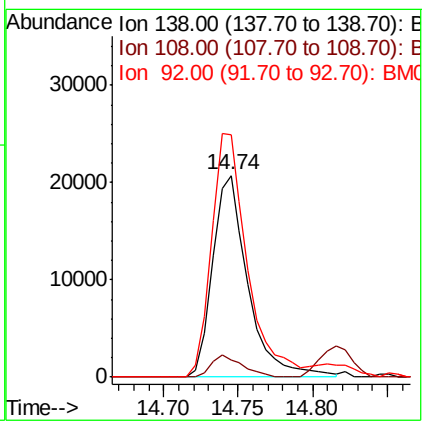


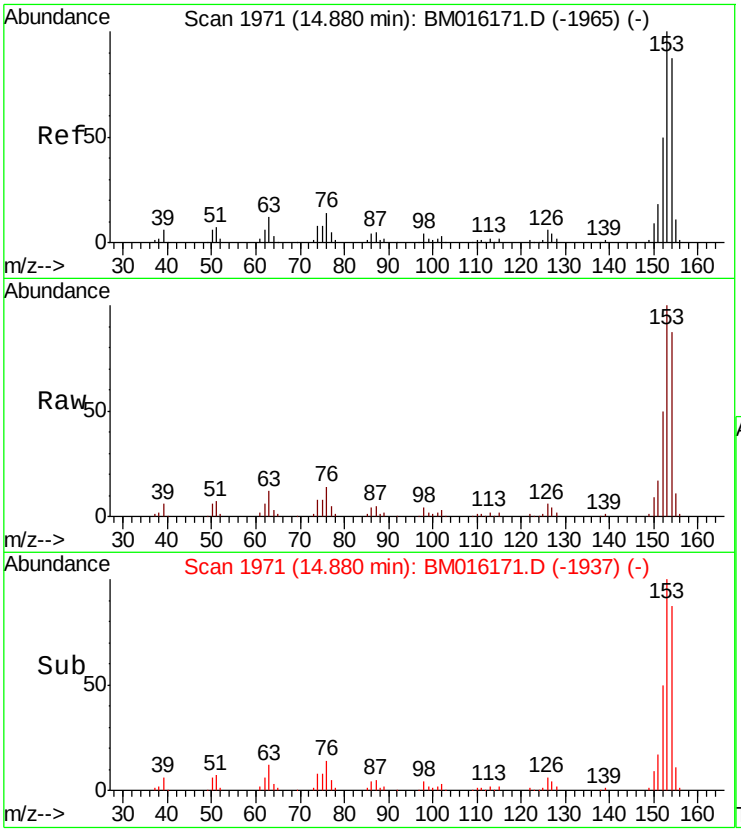


#48
3-Nitroaniline
Concen: 18.543 ng/ul
RT: 14.74 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:138 Resp: 34330

Ion	Ratio	Lower	Upper
138	100		
108	8.6	8.7	13.1#
92	120.3	88.2	132.4



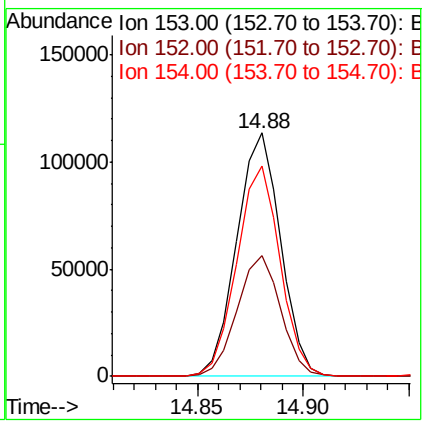


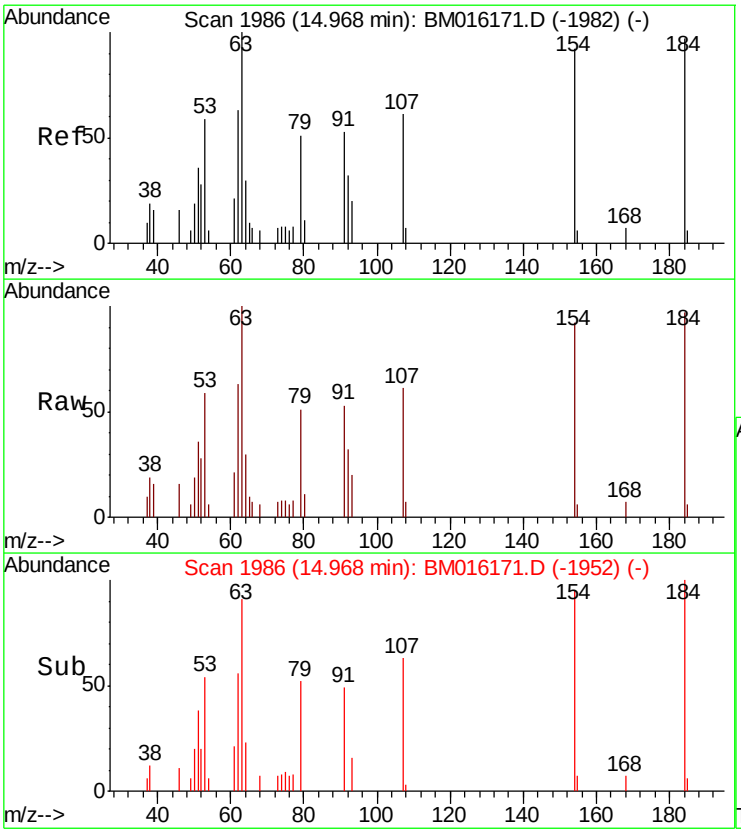
#49
Acenaphthene
Concen: 19.801 ng/ul
RT: 14.88 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 163221

Ion	Ratio	Lower	Upper
153	100		
152	49.7	38.3	57.5
154	86.5	71.8	107.8

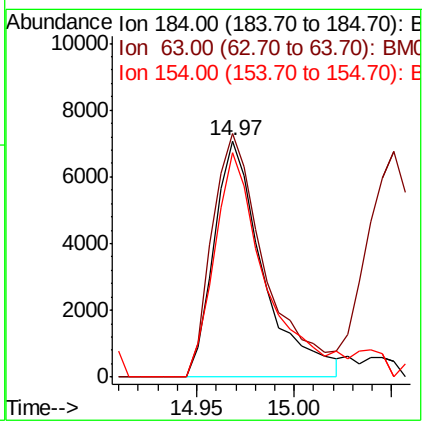


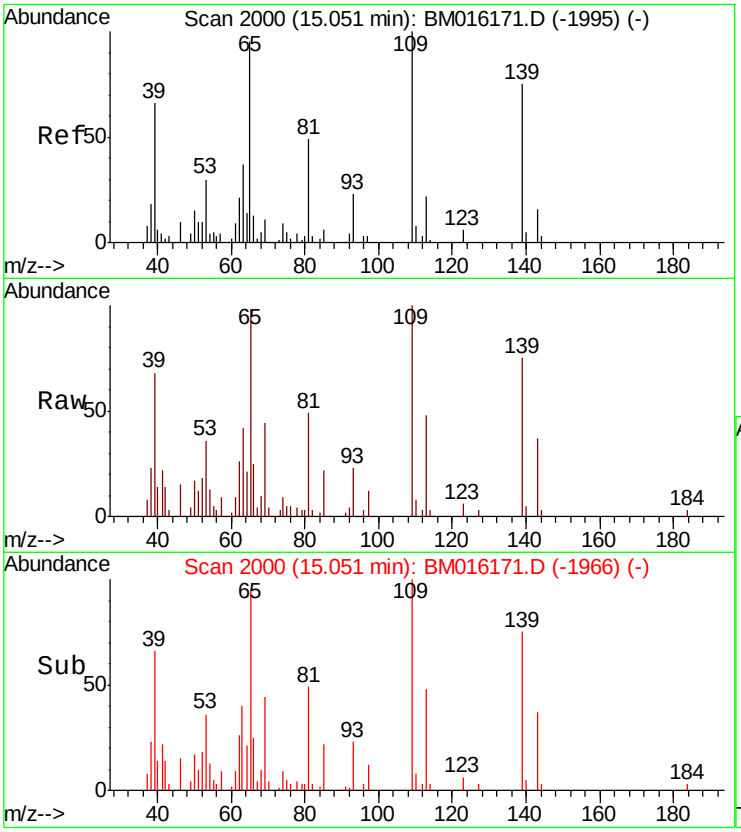


#50
2,4-Dinitrophenol
Concen: 12.411 ng/ul
RT: 14.97 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:184 Resp: 12331

Ion	Ratio	Lower	Upper
184	100		
63	103.0	76.0	114.0
154	94.8	300.0	450.0#



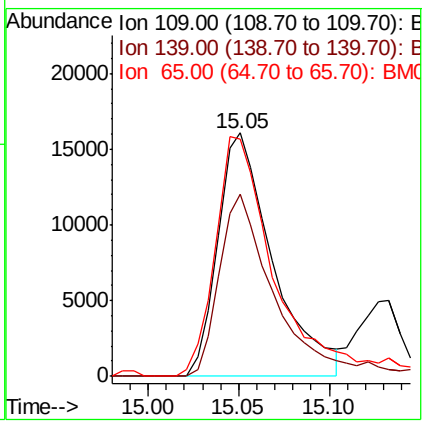


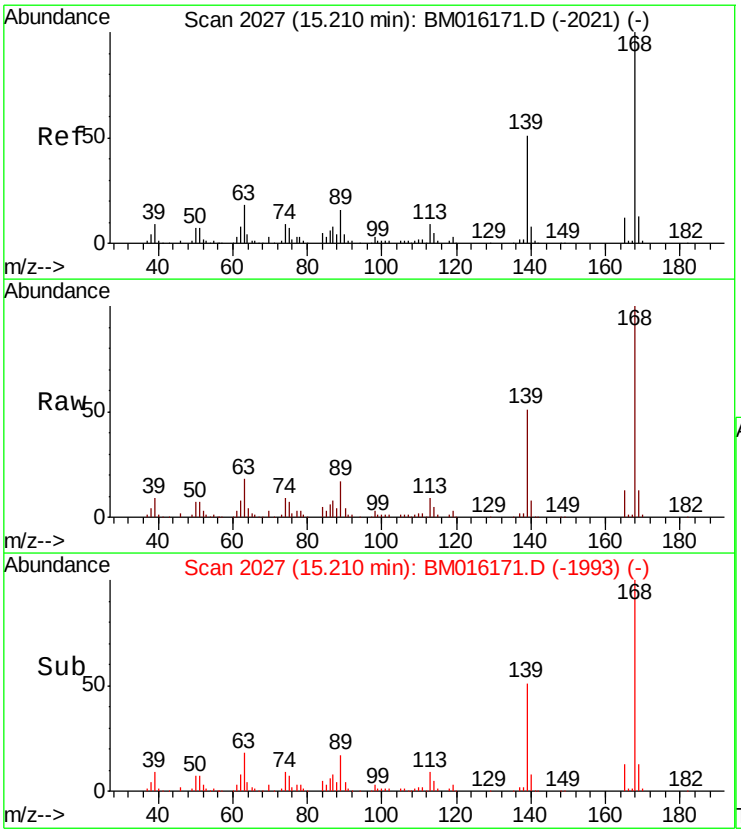
#52
4-Nitrophenol
Concen: 16.172 ng/ul
RT: 15.05 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 33944

Ion	Ratio	Lower	Upper
109	100		
139	74.7	103.7	155.5#
65	97.6	89.4	134.2

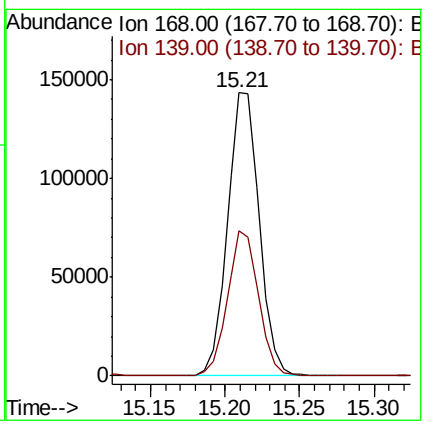


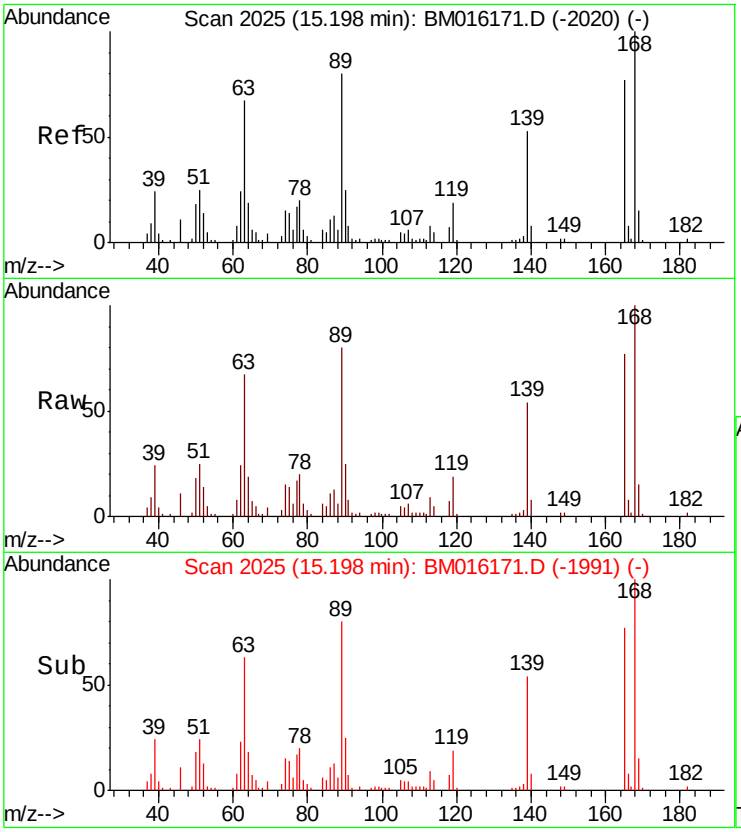


#53
Dibenzofuran
Concen: 18.107 ng/ul
RT: 15.21 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:168 Resp: 213007

Ion	Ratio	Lower	Upper
168	100		
139	51.1	32.2	48.2#



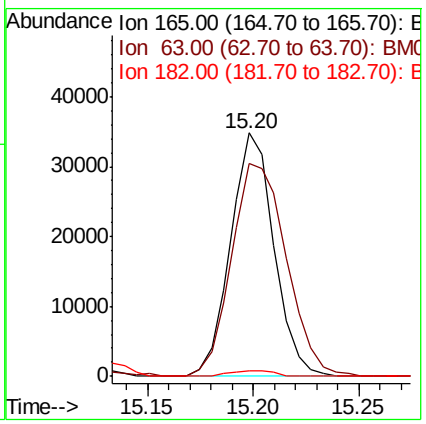


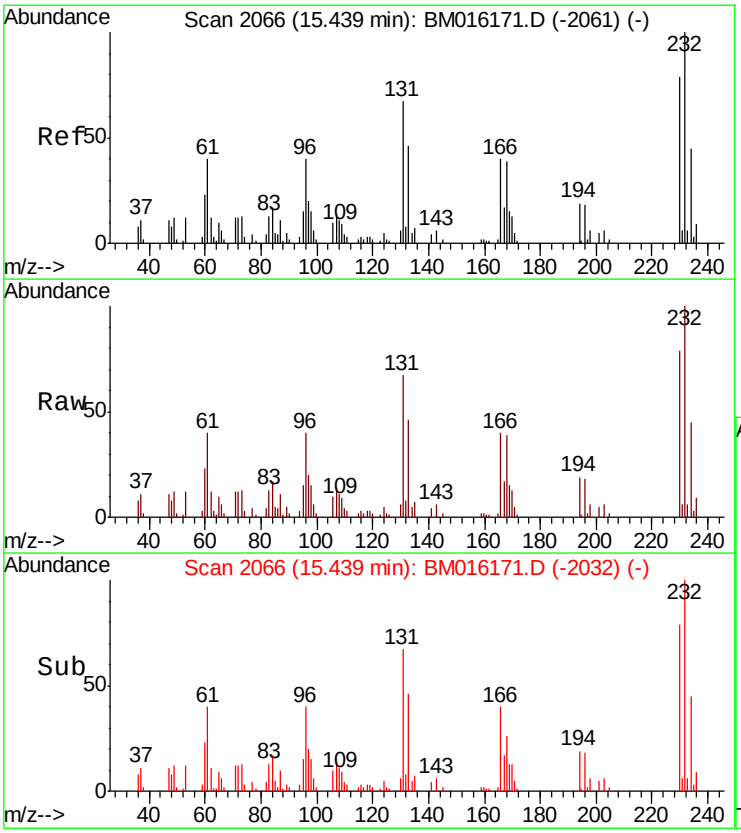
#54
2,4-Dinitrotoluene
Concen: 17.109 ng/ul
RT: 15.20 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 49372

Ion	Ratio	Lower	Upper
165	100		
63	87.2	29.8	44.6#
182	2.5	2.2	3.4

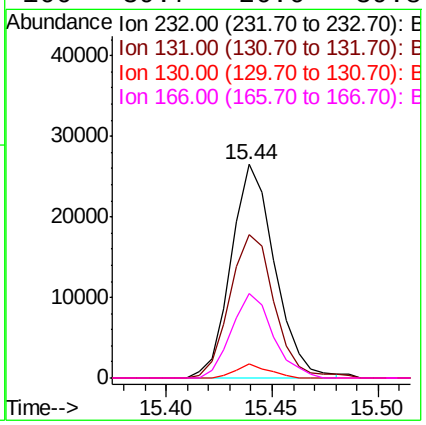


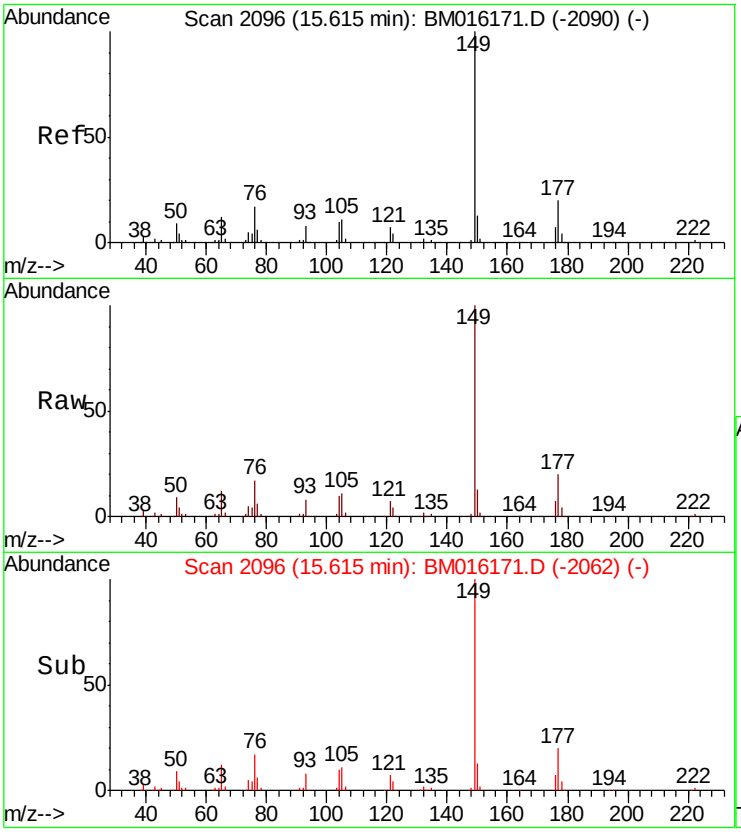


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.590 ng/ul
RT: 15.44 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:232 Resp: 38031

Ion	Ratio	Lower	Upper
232	100		
131	67.4	39.4	59.2#
130	6.4	2.2	3.2#
166	39.7	26.6	39.8



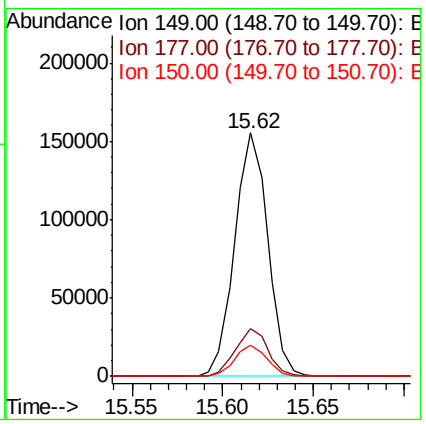


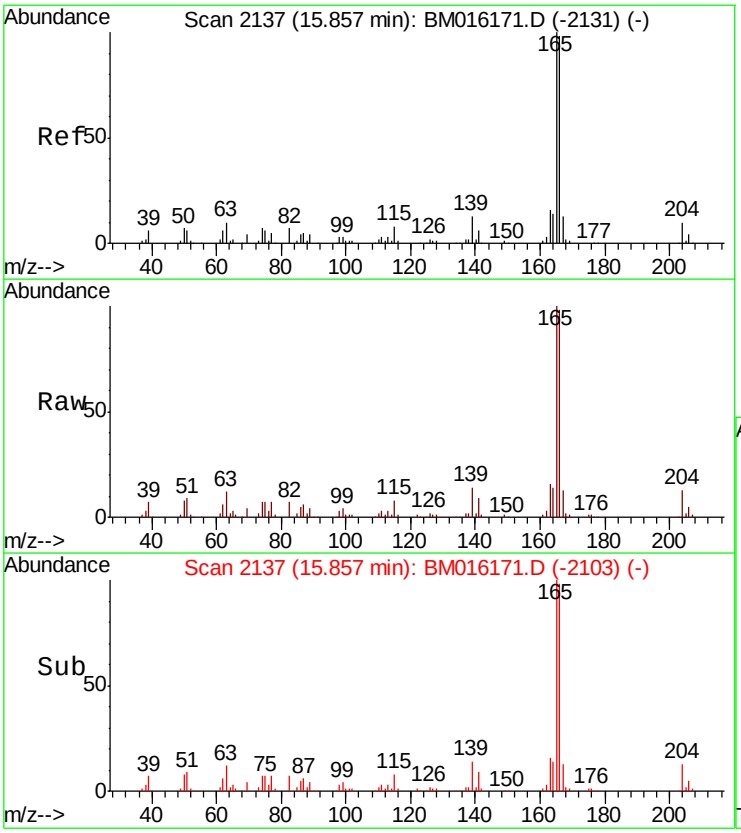
#56
Diethylphthalate
Concen: 18.117 ng/ul
RT: 15.62 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 198151

Ion	Ratio	Lower	Upper
149	100		
177	19.7	17.4	26.2
150	12.7	10.0	15.0

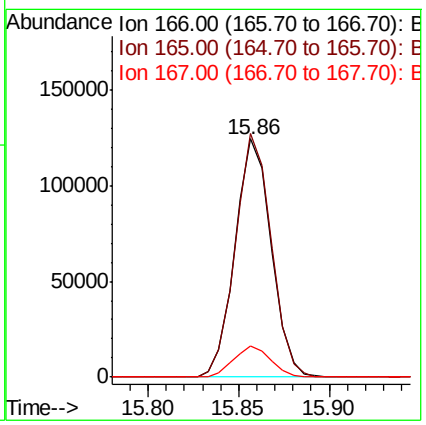


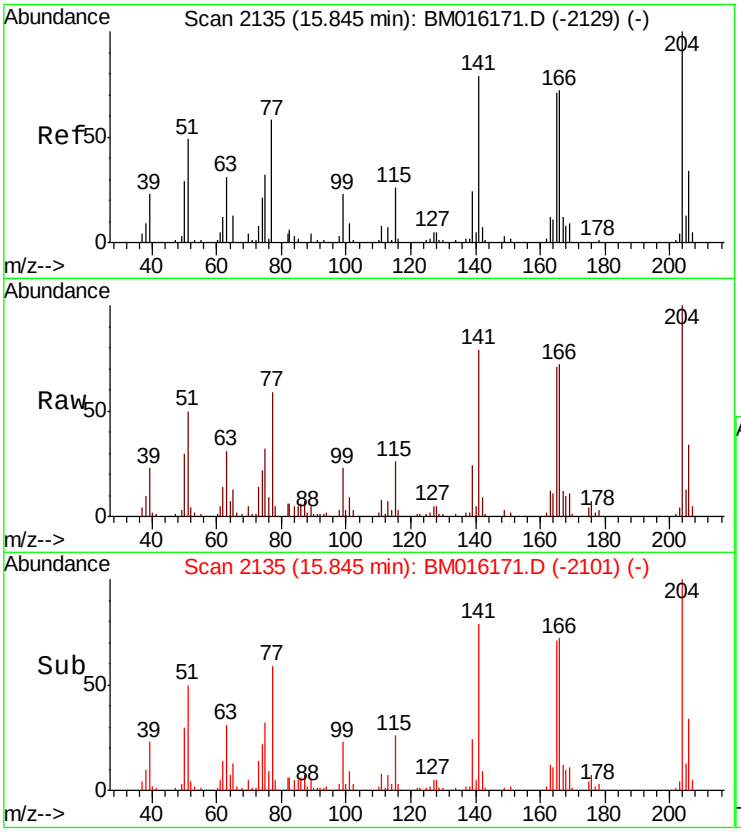


#58
Fluorene
Concen: 18.128 ng/ul
RT: 15.86 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:166 Resp: 172777

Ion	Ratio	Lower	Upper
166	100		
165	102.2	78.5	117.7
167	13.0	10.7	16.1



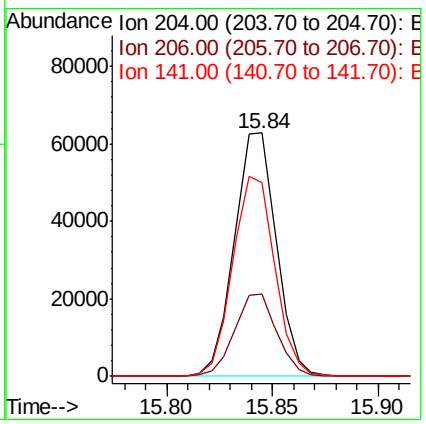


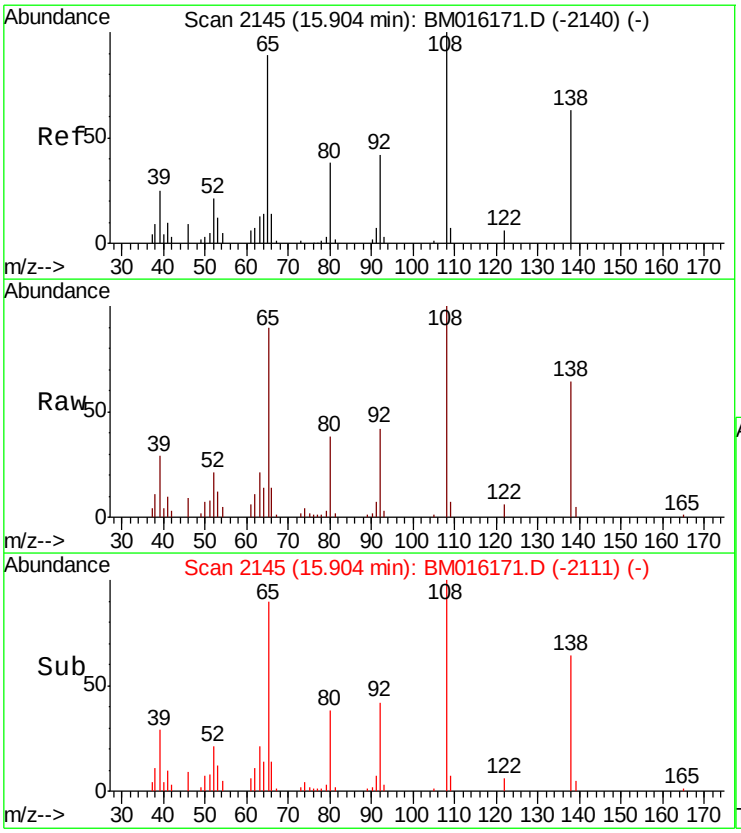
#59
4-Chlorophenyl-phenylether
Concen: 18.316 ng/ul
RT: 15.84 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 86997

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.4
141	79.3	54.6	81.8

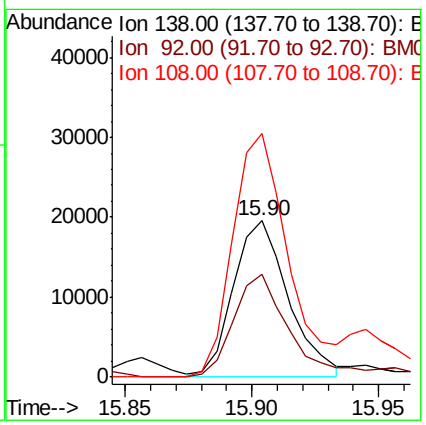


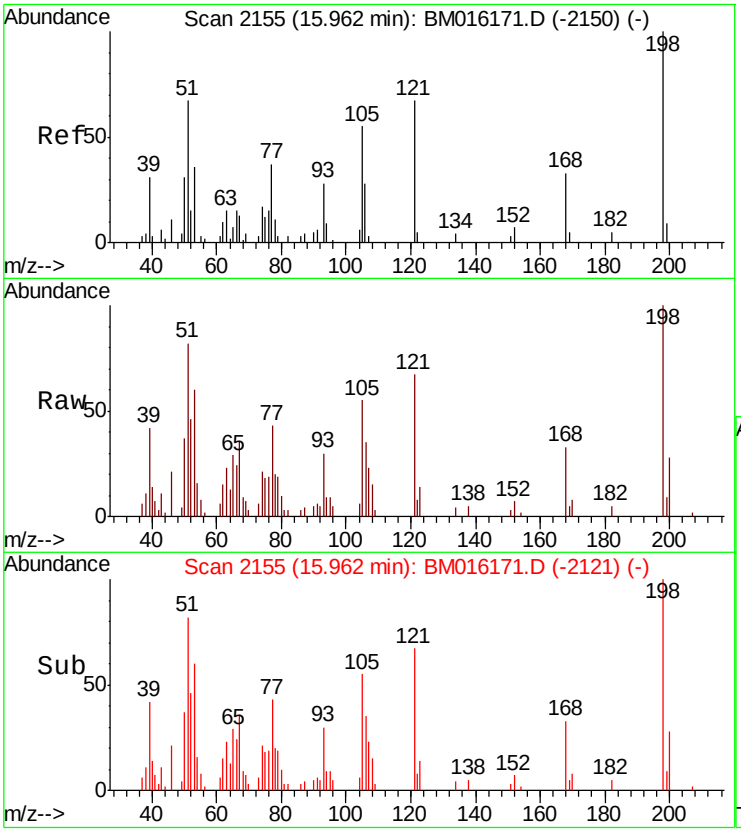


#60
4-Nitroaniline
Concen: 14.604 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:138 Resp: 29657

Ion	Ratio	Lower	Upper
138	100		
92	66.0	40.6	60.8#
108	156.1	67.0	100.6#



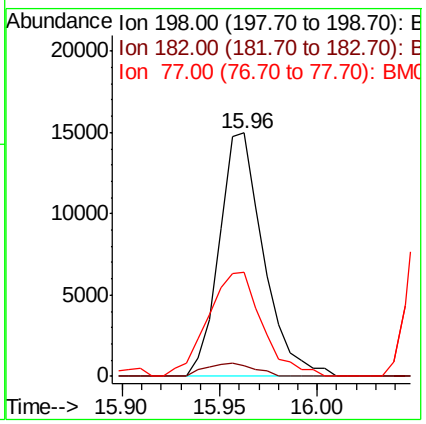


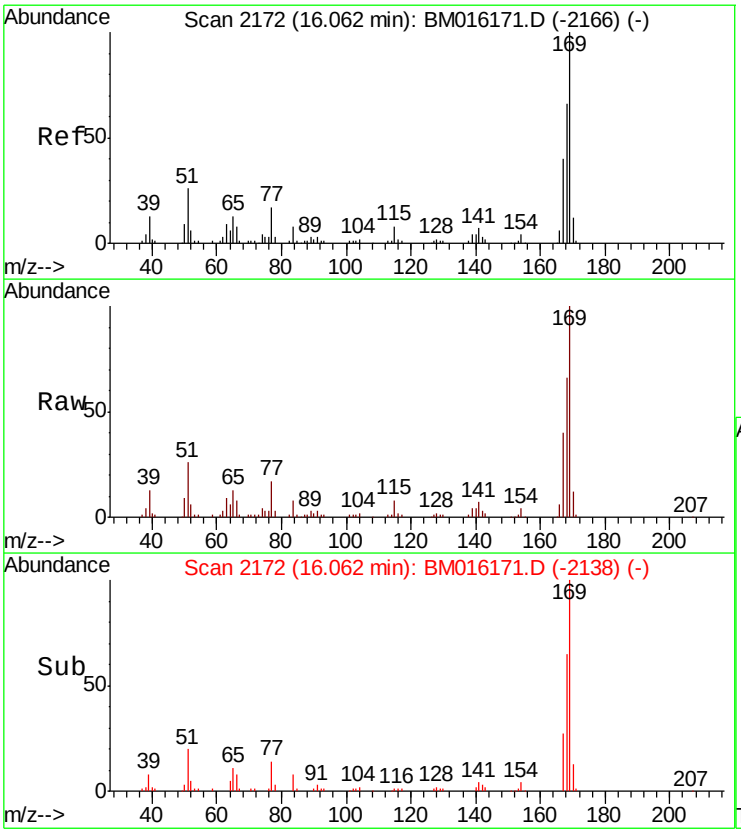
#63
4,6-Dinitro-2-methylphenol
Concen: 16.494 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 23496

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.1	4.7
77	42.6	20.1	30.1#

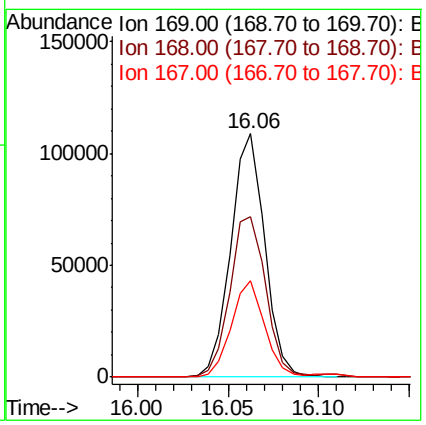


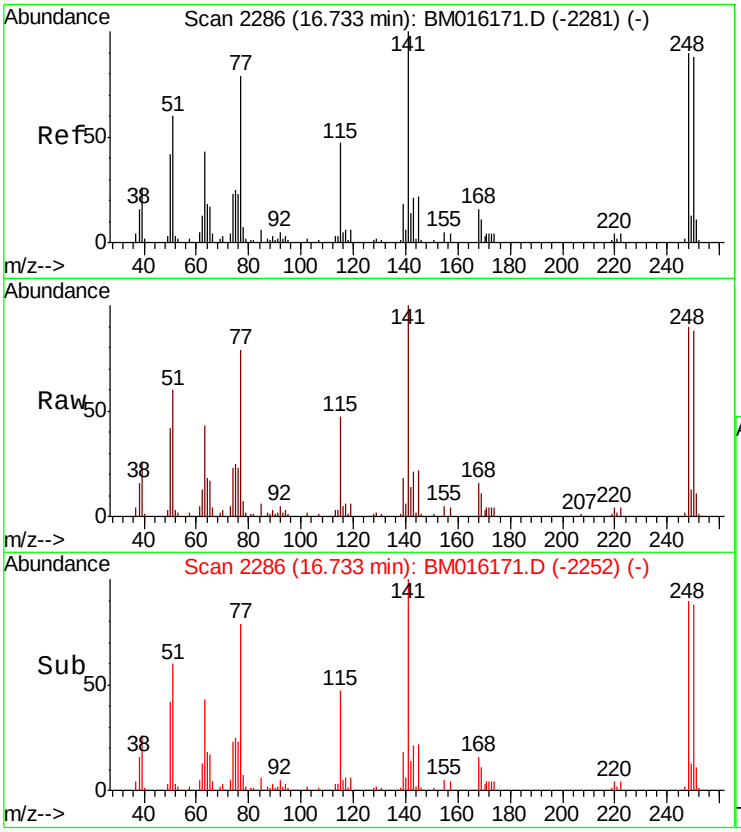


#64
N-Nitrosodiphenylamine
Concen: 22.021 ng/ul
RT: 16.06 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:169 Resp: 142166

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.8
167	39.7	29.3	43.9



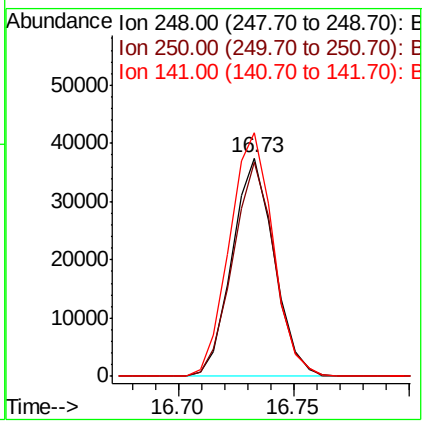


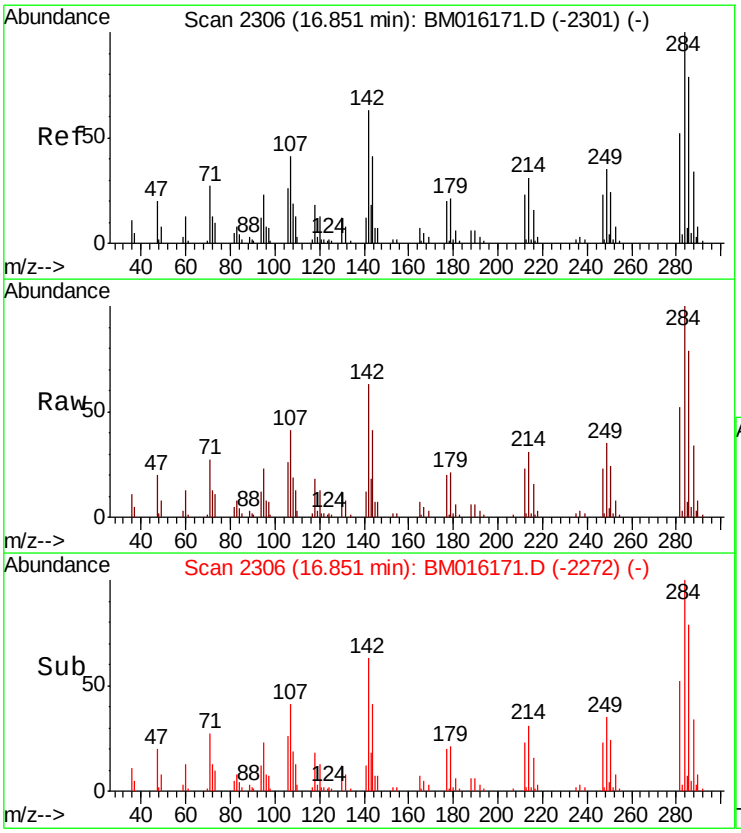
#65
4-Bromophenyl-phenylether
Concen: 21.271 ng/ul
RT: 16.73 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 47778

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.7	118.1
141	111.7	72.2	108.2#

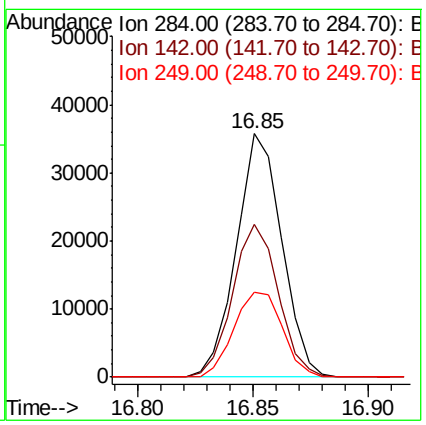


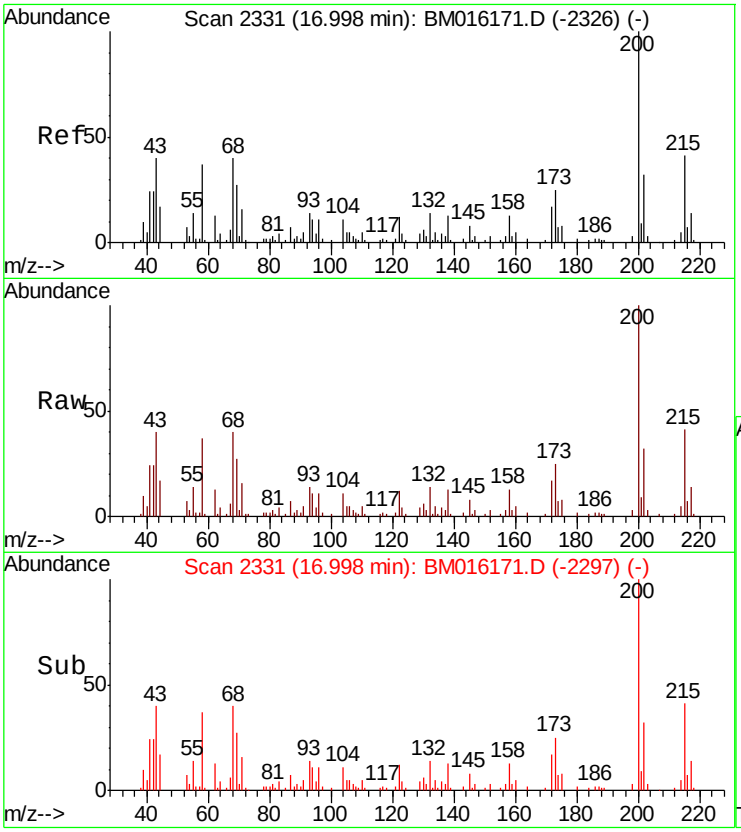


#66
Hexachlorobenzene
Concen: 19.647 ng/ul
RT: 16.85 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:284 Resp: 49273

Ion	Ratio	Lower	Upper
284	100		
142	62.7	33.1	49.7#
249	34.6	27.1	40.7



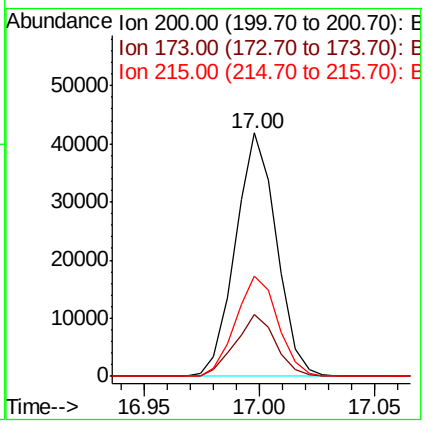


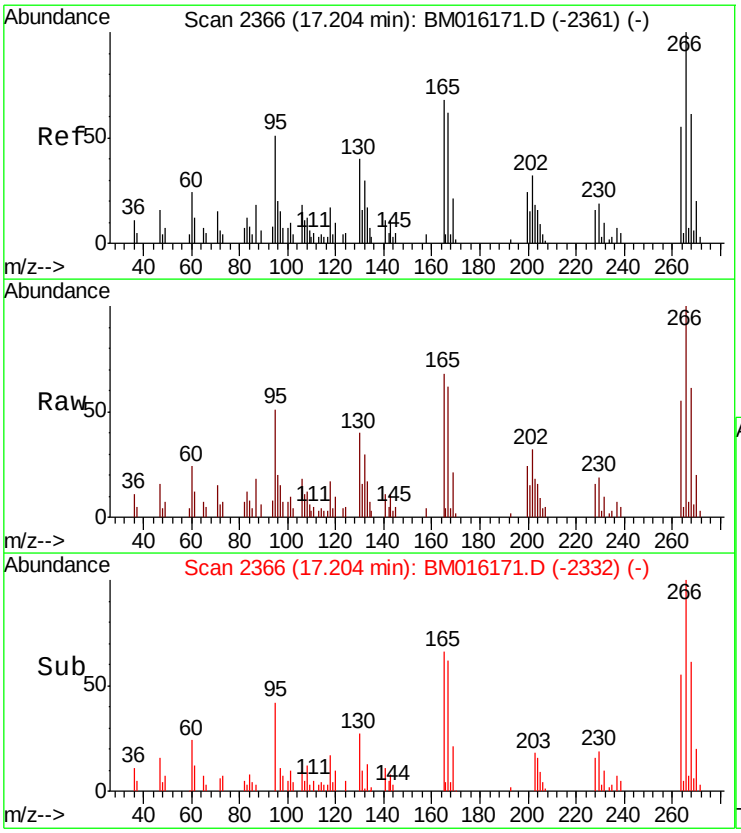
#67
Atrazine
Concen: 20.153 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 51925

Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.6	32.4
215	41.3	37.0	55.4

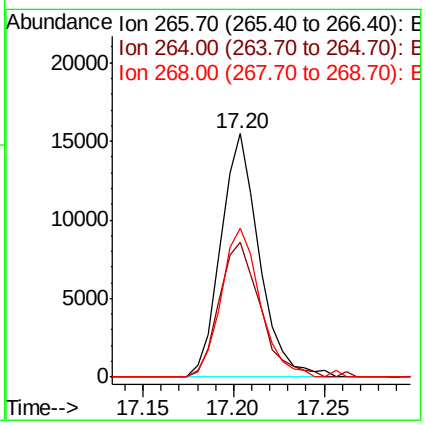


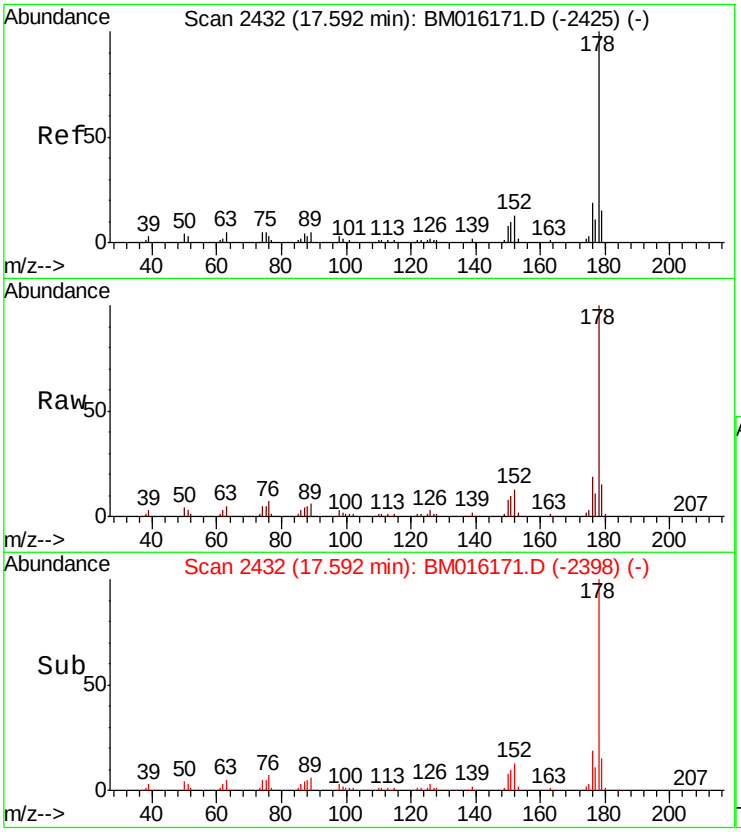


#68
Pentachlorophenol
Concen: 16.960 ng/ul
RT: 17.20 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:266 Resp: 22866

Ion	Ratio	Lower	Upper
266	100		
264	55.4	50.5	75.7
268	61.3	50.9	76.3



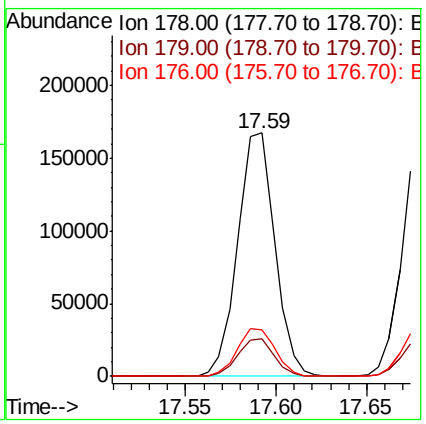


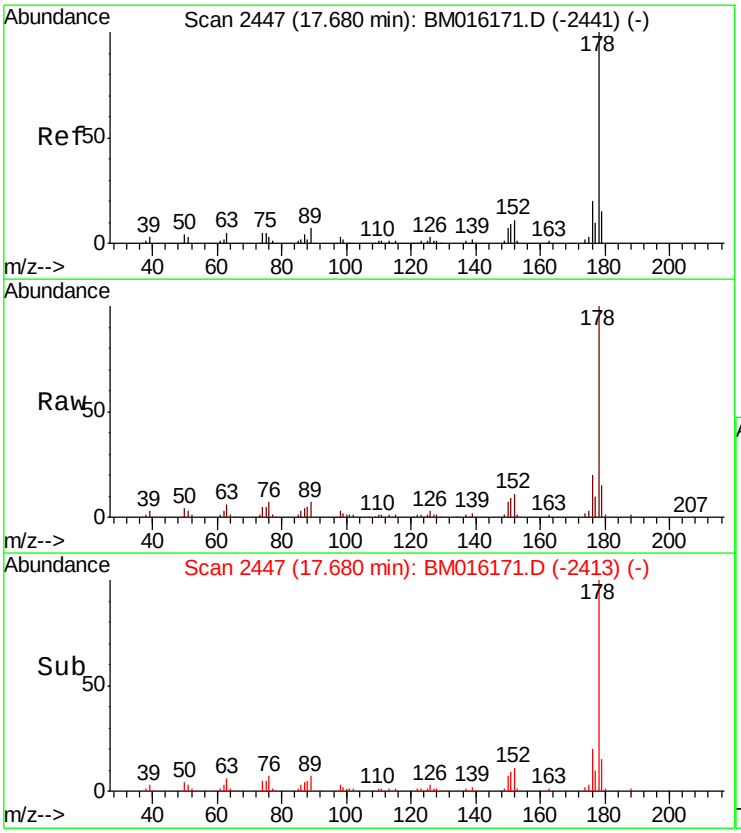
#69
Phenanthrene
Concen: 19.442 ng/ul
RT: 17.59 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 239582

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.3	15.6	23.4

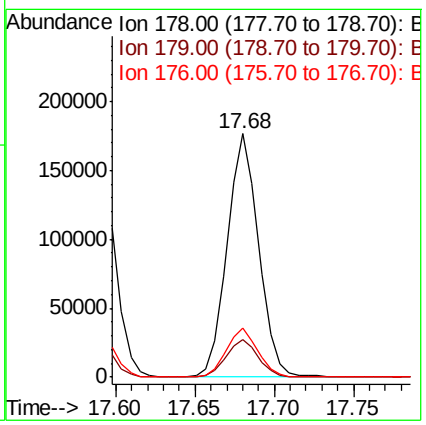


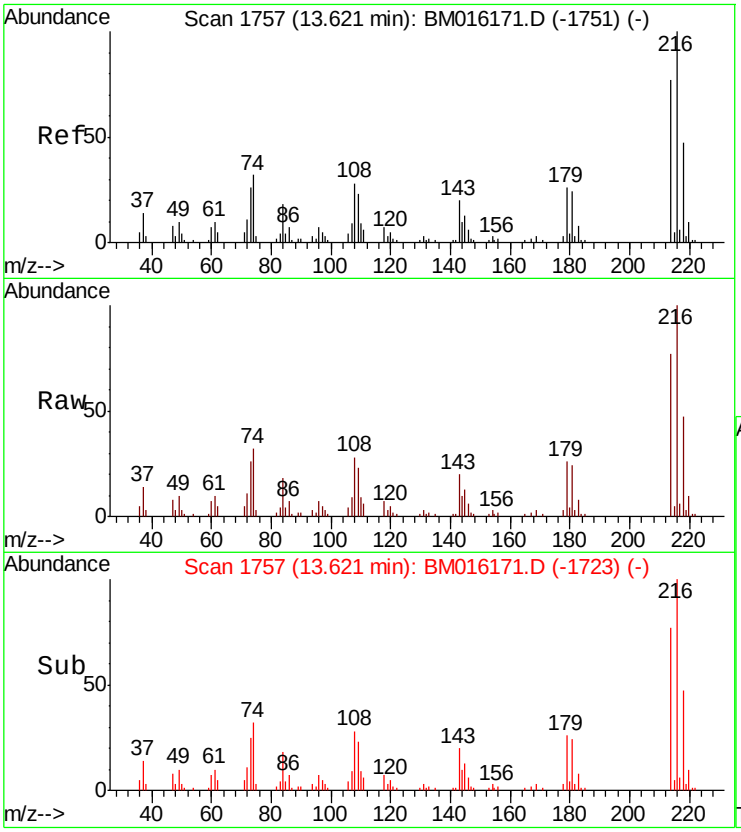


#71
Anthracene
Concen: 18.958 ng/ul
RT: 17.68 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:178 Resp: 240872

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	20.1	14.8	22.2



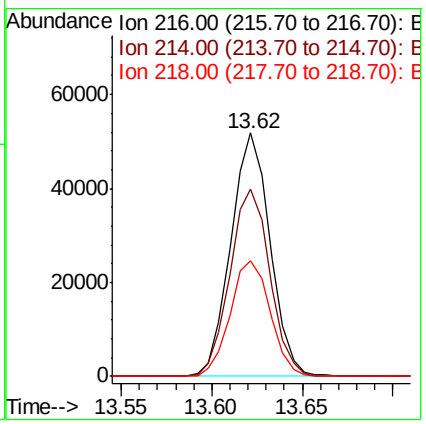


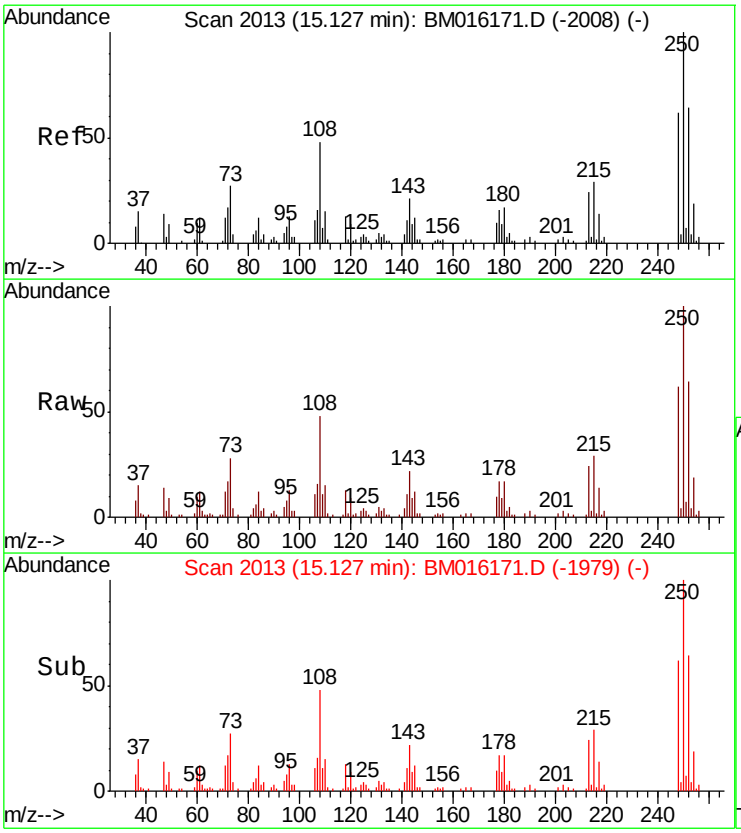
#72
1,2,3,4-Tetrachlorobenzene
Concen: 26.807 ng/uL
RT: 13.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 78160

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
218	47.2	38.4	57.6

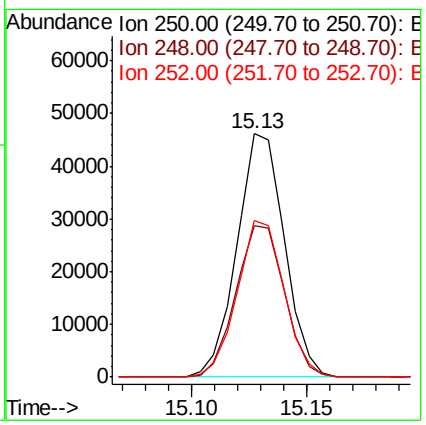


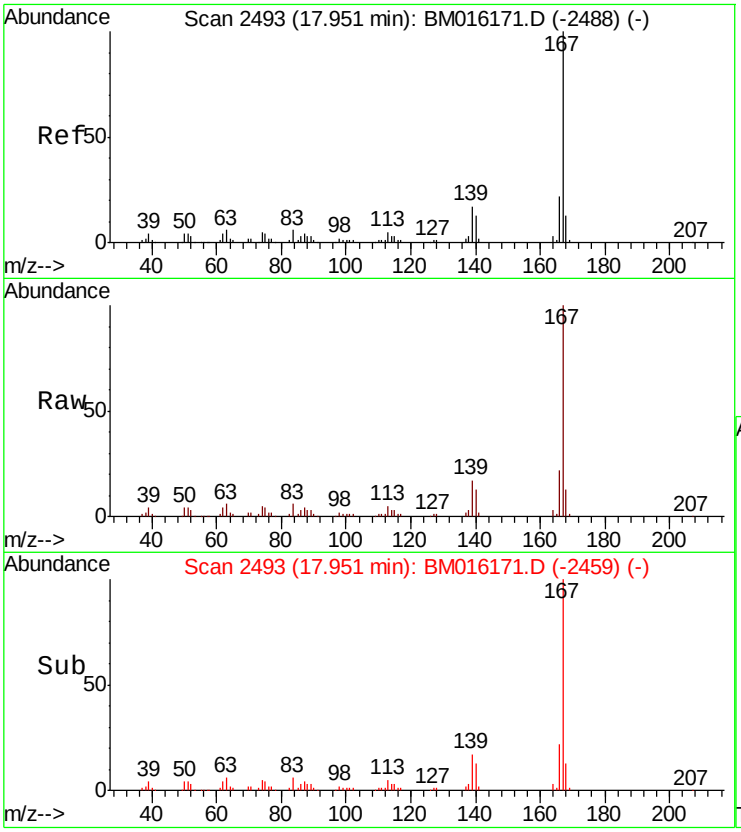


#73
Pentachlorobenzene
Concen: 23.263 ng/uL
RT: 15.13 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:250 Resp: 66360

Ion	Ratio	Lower	Upper
250	100		
248	62.5	50.6	75.8
252	64.4	51.4	77.0



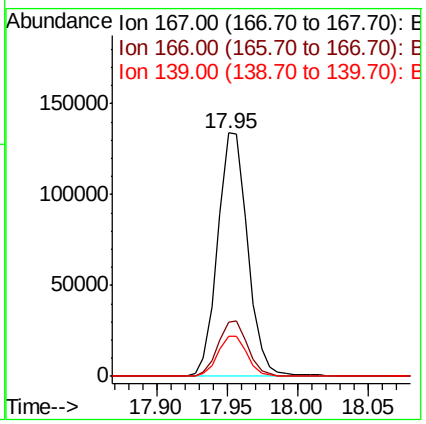


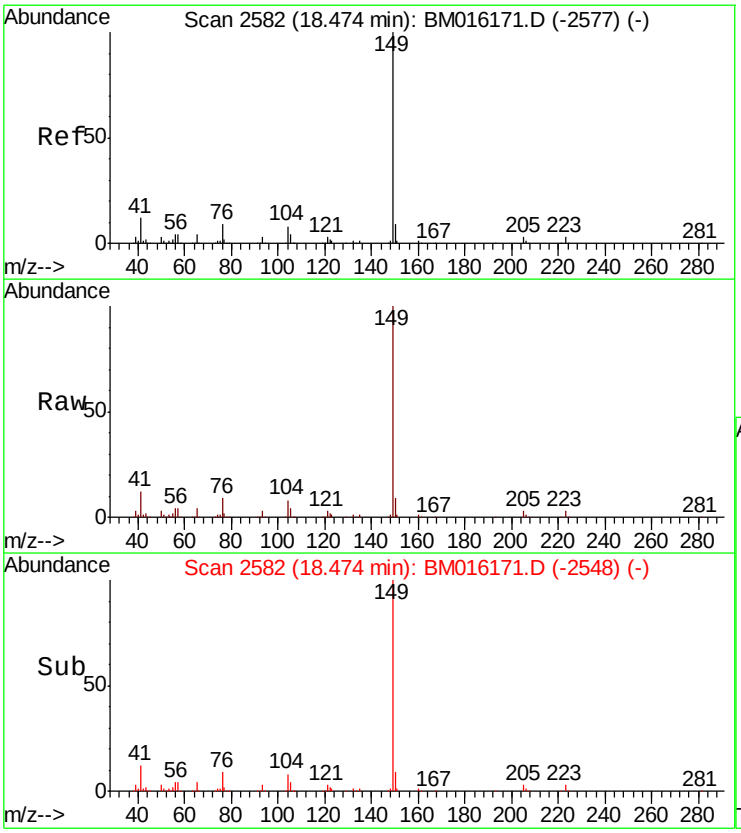
#74
Carbazole
Concen: 17.271 ng/ul
RT: 17.95 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 198877

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	16.7	11.0	16.4#

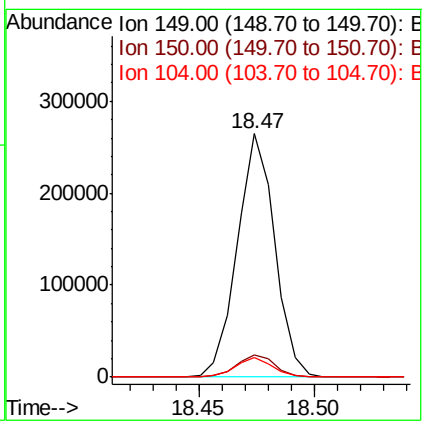


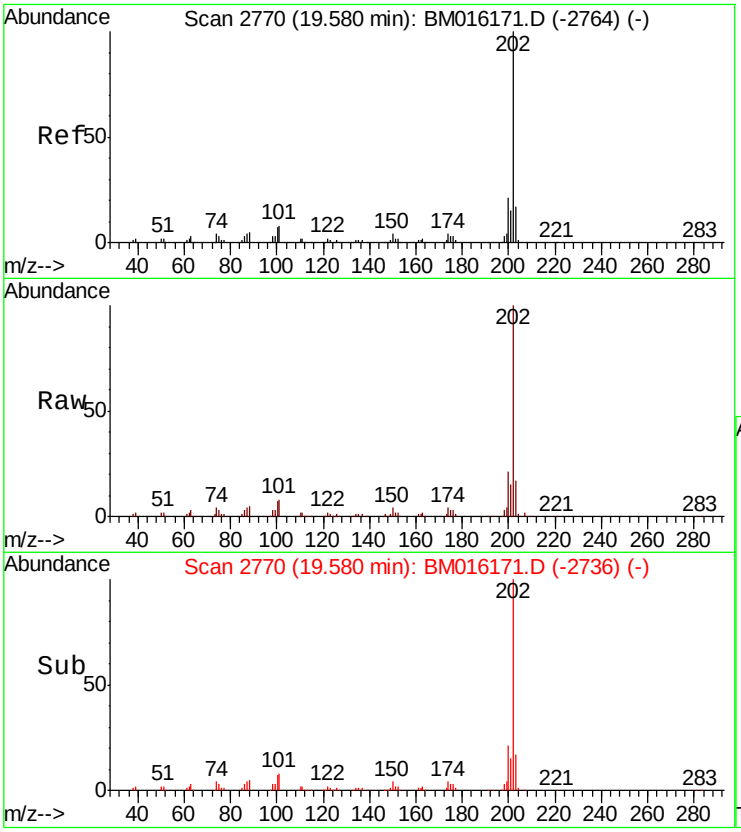


#75
Di-n-butylphthalate
Concen: 20.385 ng/ul
RT: 18.47 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:149 Resp: 299910

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	8.2	4.0	6.0#



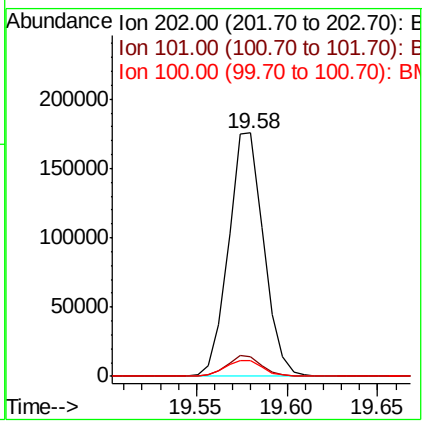


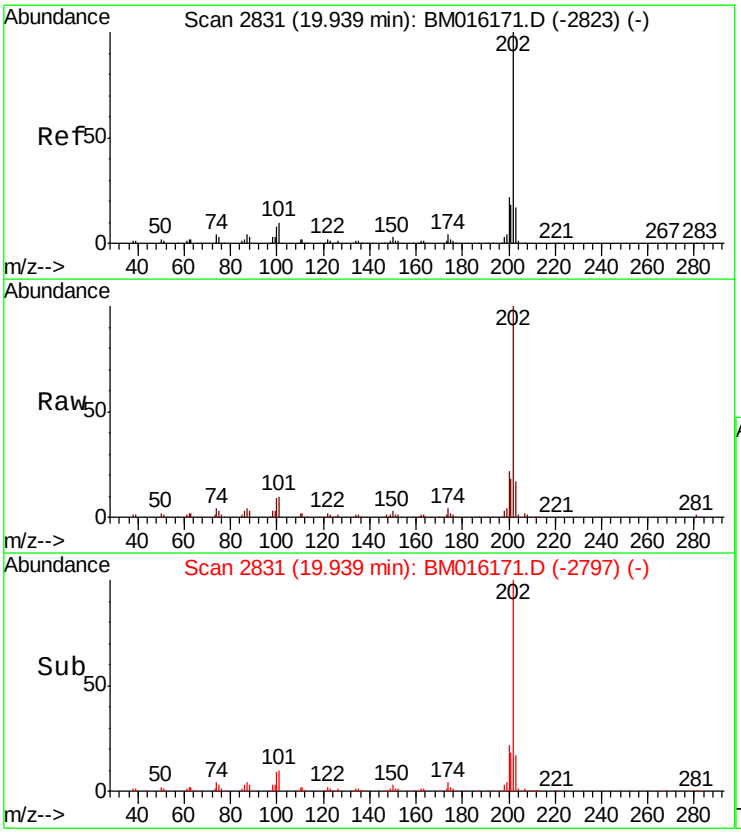
#76
Fluoranthene
Concen: 15.334 ng/ul
RT: 19.58 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 237142

Ion	Ratio	Lower	Upper
202	100		
101	8.1	8.8	13.2#
100	6.6	6.6	9.8#

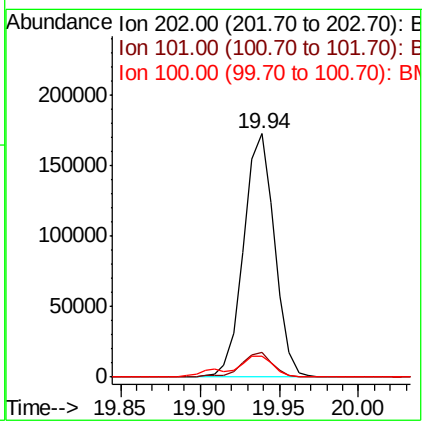


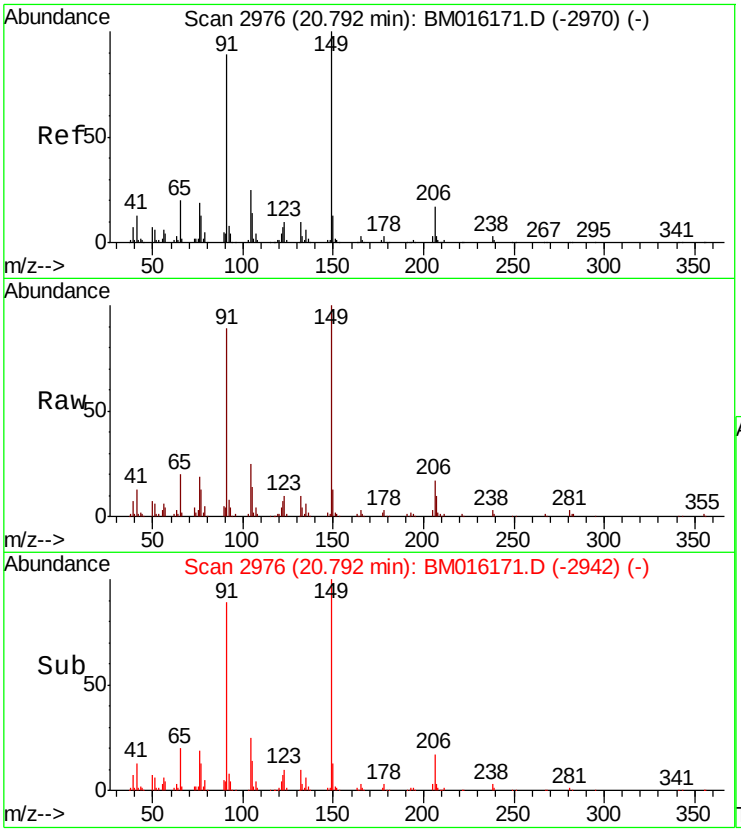


#79
Pyrene
Concen: 23.654 ng/ul
RT: 19.94 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:202 Resp: 234124

Ion	Ratio	Lower	Upper
202	100		
101	10.1	10.2	15.2#
100	8.7	8.5	12.7



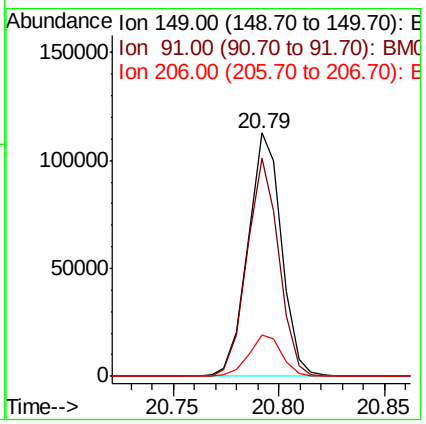


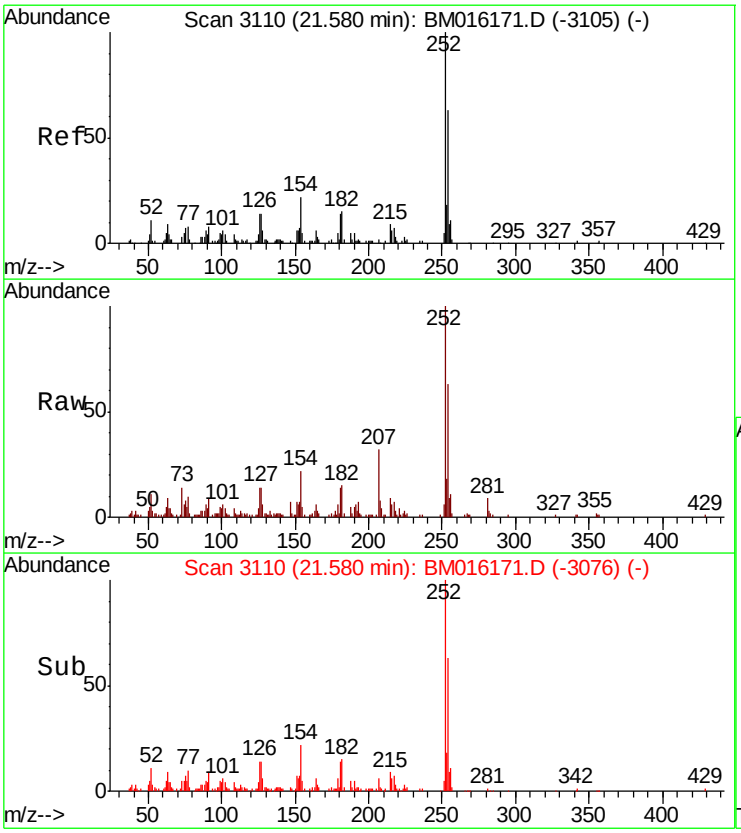
#80
Butylbenzylphthalate
Concen: 26.157 ng/ul
RT: 20.79 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 124552

Ion	Ratio	Lower	Upper
149	100		
91	89.5	53.4	80.2#
206	17.1	16.6	24.8

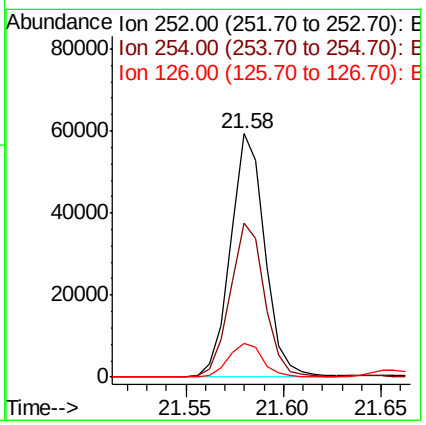


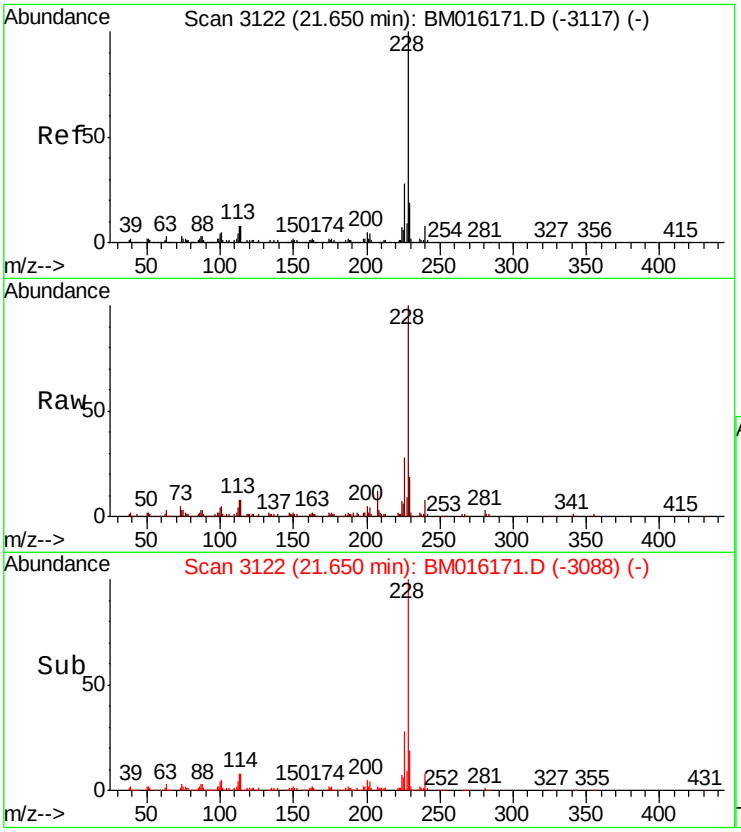


#81
3,3'-Dichlorobenzidine
Concen: 19.618 ng/ul
RT: 21.58 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:252 Resp: 72457

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.2	78.2
126	13.6	9.4	14.2



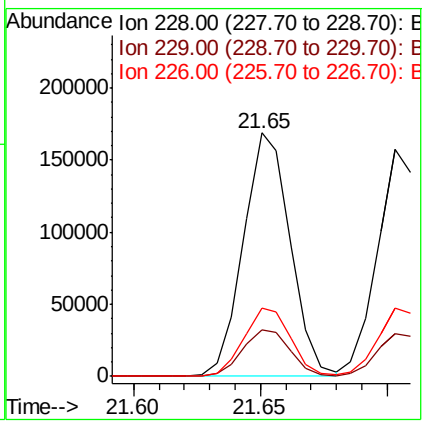


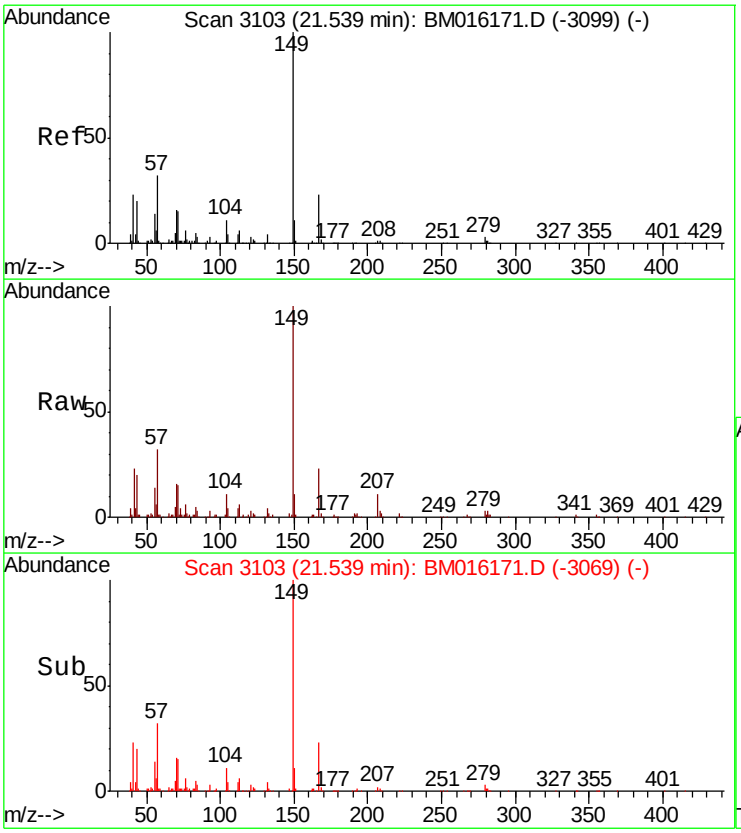
#82
Benzo(a)anthracene
Concen: 20.044 ng/ul
RT: 21.65 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 217586

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	28.0	21.8	32.6

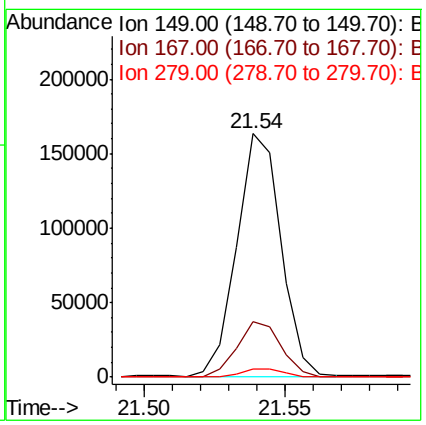


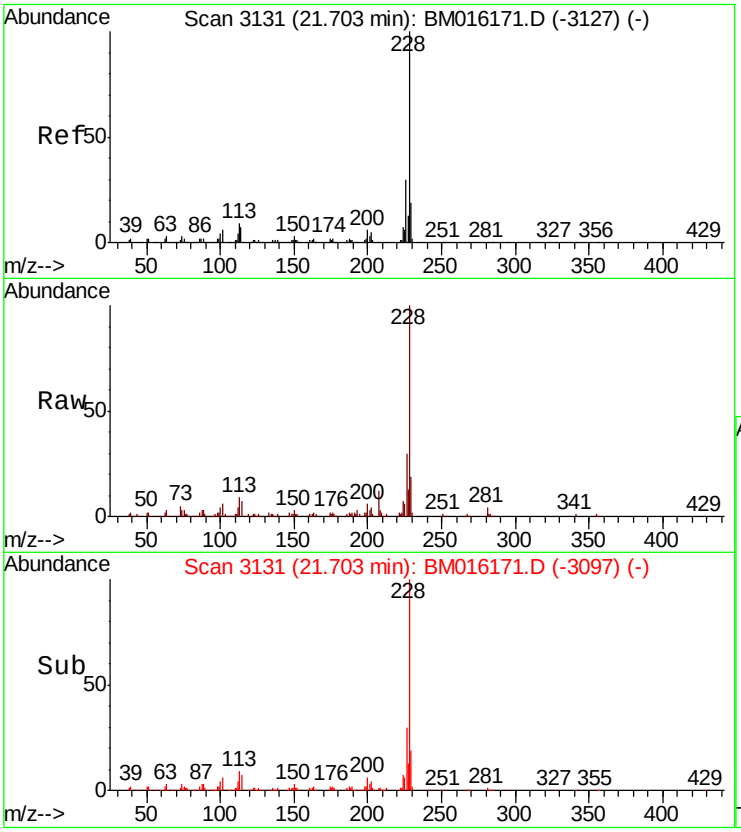


#83
Bis(2-ethylhexyl)phthalate
Concen: 25.264 ng/ul
RT: 21.54 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:149 Resp: 176413

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



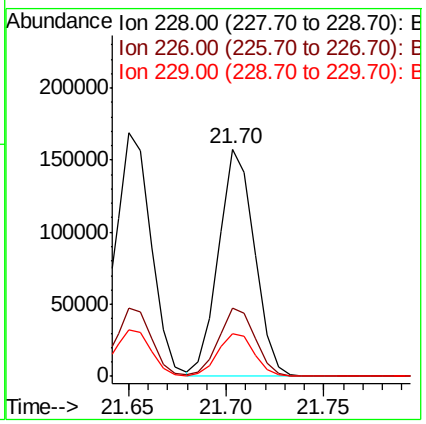


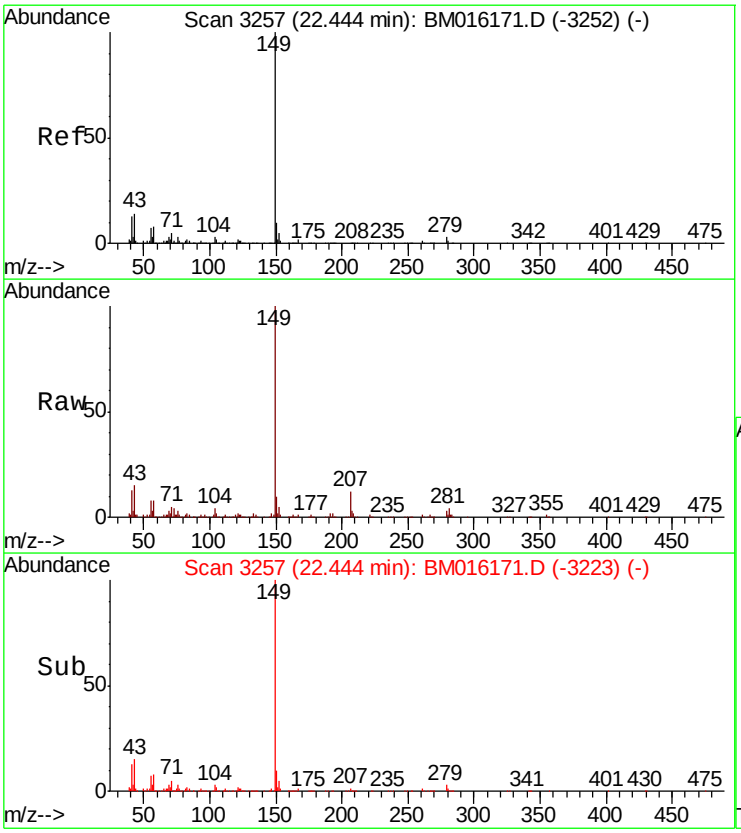
#84
Chrysene
Concen: 19.919 ng/ul
RT: 21.70 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 202260

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.0	15.6	23.4

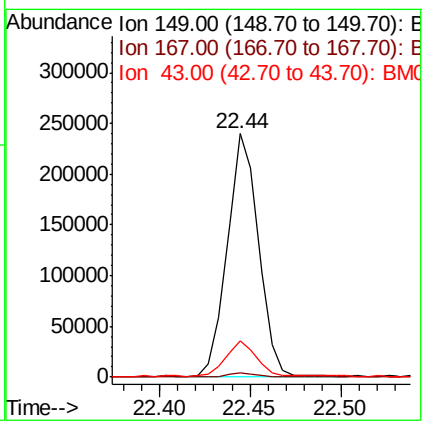


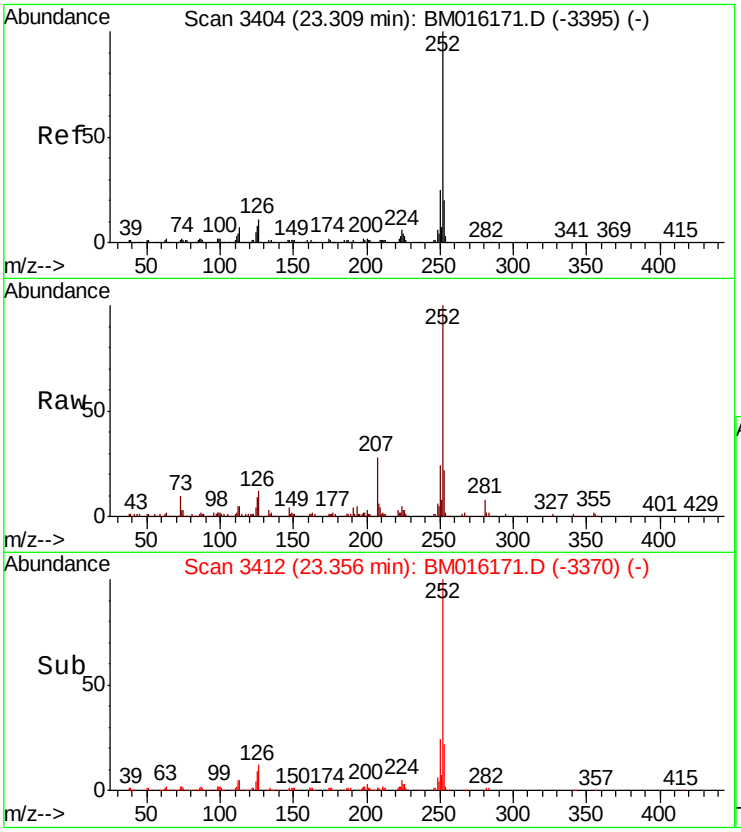


#86
Di-n-octyl phthalate
Concen: 21.711 ng/ul
RT: 22.44 min Scan# 3257
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:149 Resp: 285680

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.7	5.6	8.4#



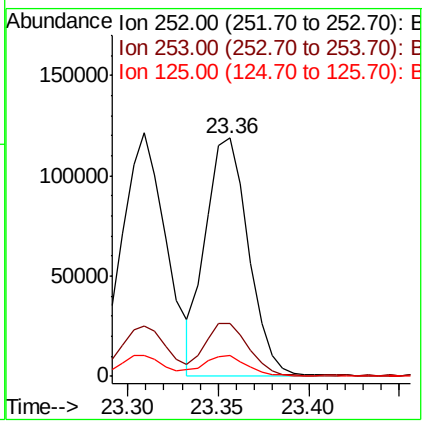


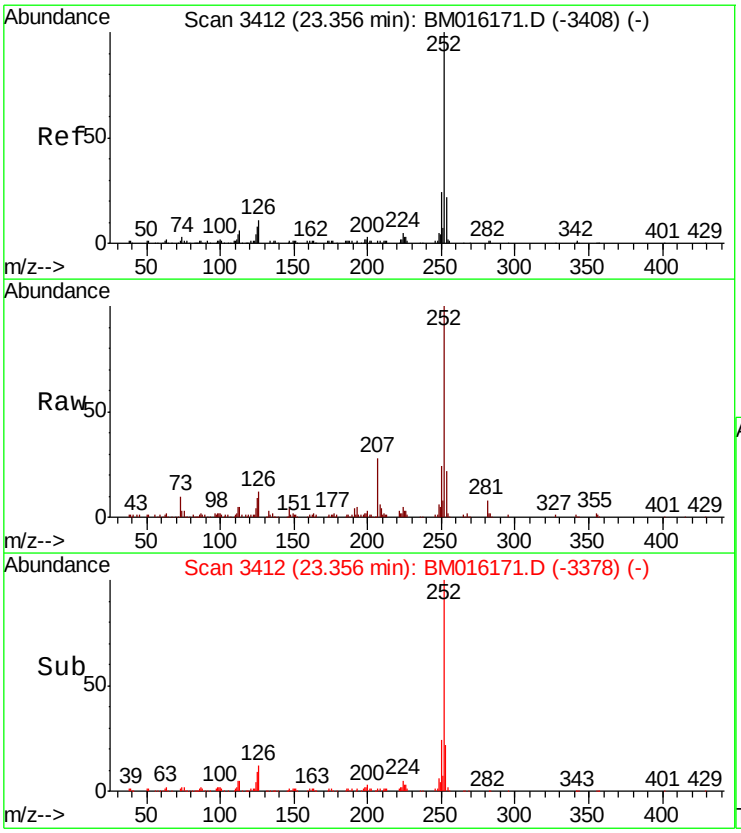
#87
Benzo(b)fluoranthene
Concen: 18.144 ng/ul
RT: 23.36 min Scan# 3412
Delta R.T. 0.05 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 195529

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.7	8.5	12.7

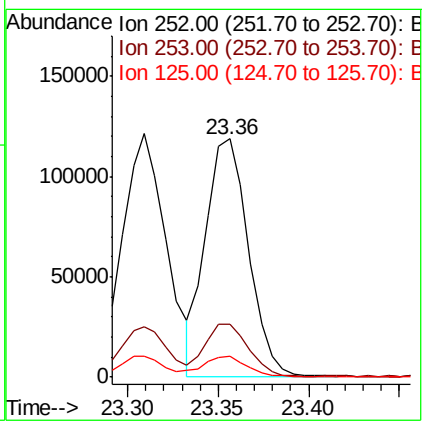


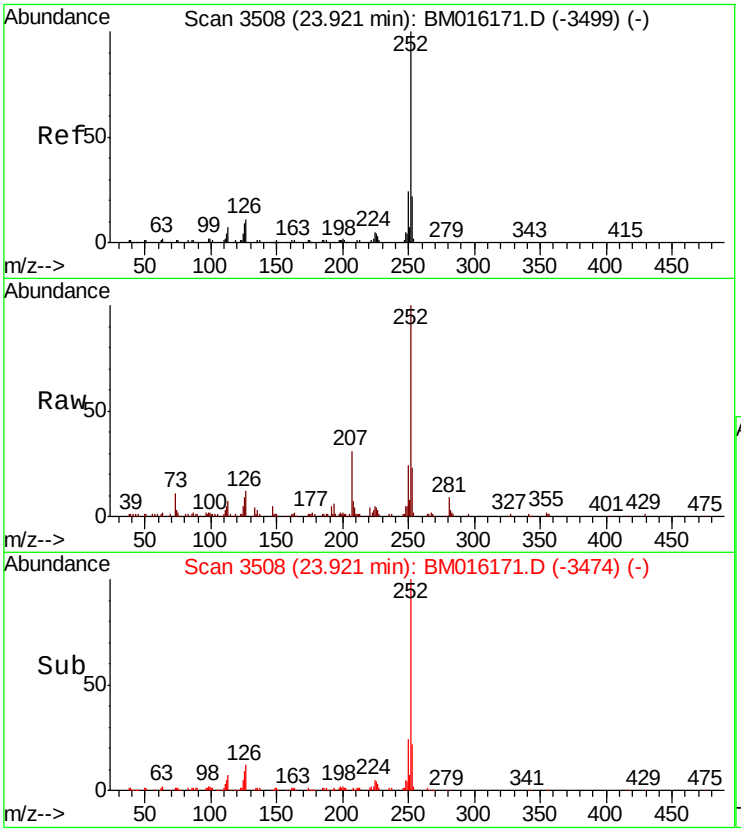


#88
Benzo(k)fluoranthene
Concen: 18.981 ng/ul
RT: 23.36 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:252 Resp: 195529

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	8.7	8.2	12.2



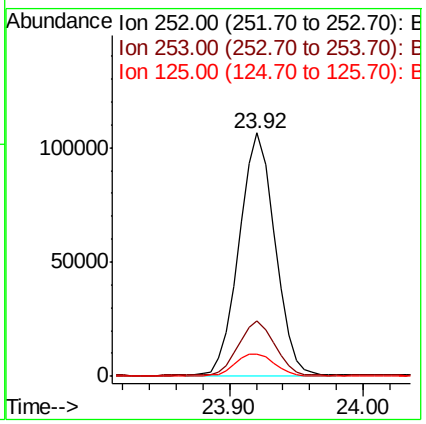


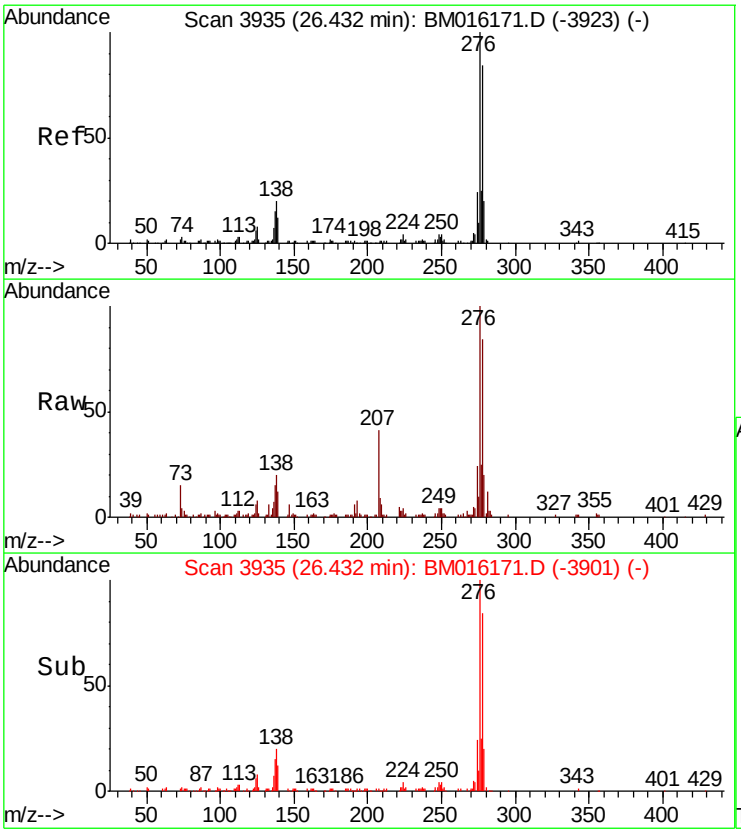
#90
Benzo(a)pyrene
Concen: 18.949 ng/ul
RT: 23.92 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 196341

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	9.2	9.0	13.6

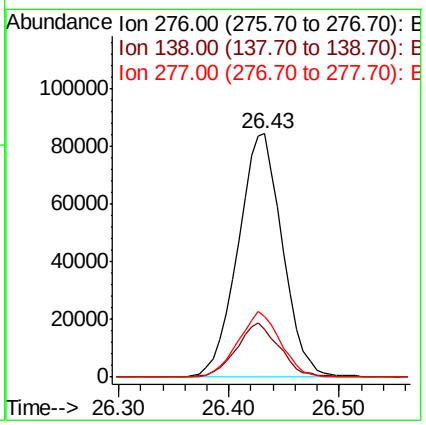


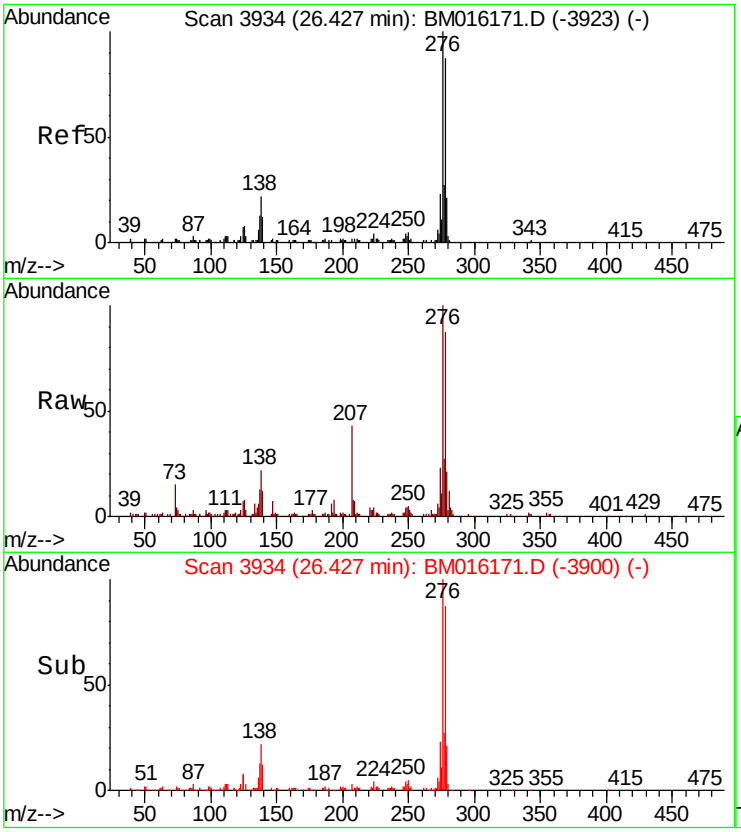


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.620 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:276 Resp: 237220

Ion	Ratio	Lower	Upper
276	100		
138	19.7	22.3	33.5#
277	24.9	20.2	30.2



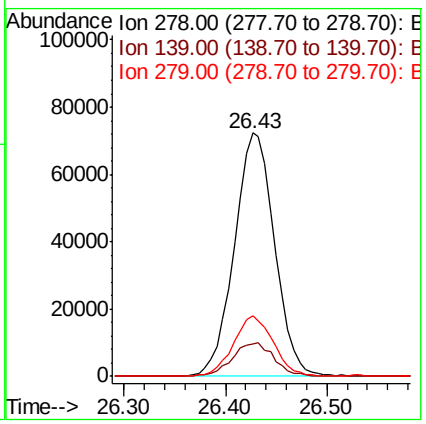


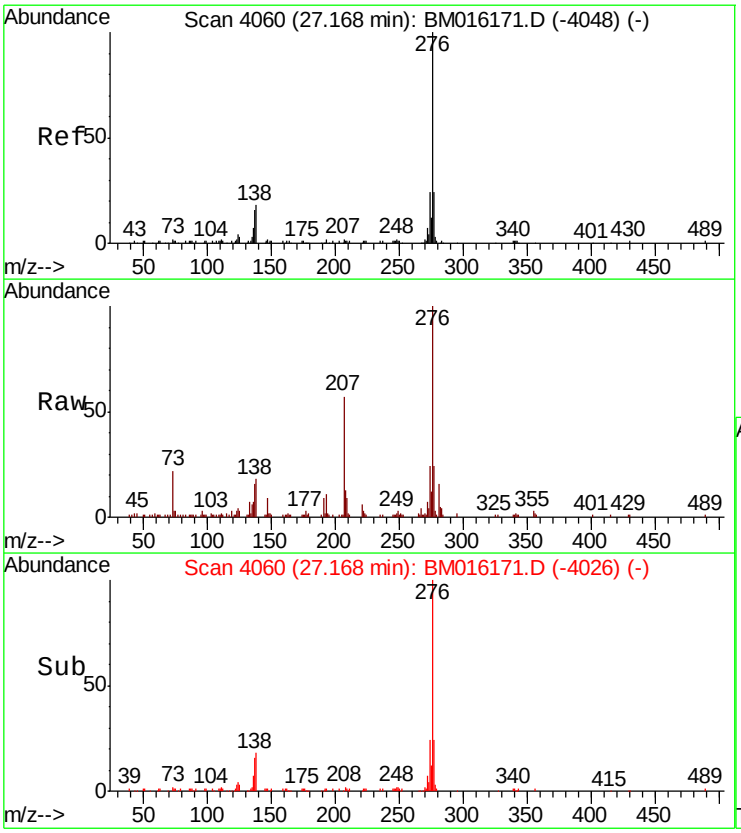
#92
Dibenzo(a,h)anthracene
Concen: 18.494 ng/ul
RT: 26.43 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 199524

Ion	Ratio	Lower	Upper
278	100		
139	13.4	13.9	20.9#
279	24.7	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 18.618 ng/ul
RT: 27.17 min Scan# 4060
Delta R.T. 0.00 min
Lab File: BM016171.D
Acq: 03 Aug 2018 09:12

Tgt Ion:276 Resp: 189655

Ion	Ratio	Lower	Upper
276	100		
138	17.6	18.9	28.3#
277	23.5	19.2	28.8