Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016119.D
Acq On : 28 Jul 2018 03:47
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 04:39:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	53520	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	245217	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	147623	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	322010	20.00	ng/ul	0.09
77) Chrysene-d12	21.68	240	298193	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	237803	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	10774	8.86	ng/uL	0.00
5) Phenol-d5	7.36	99	88393	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	57967	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	79639	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	78958	18.85	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	36882	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	41847	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	79425	20.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	104909	22.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	263185	19.56	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	309130	20.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	37497	16.08	ng/ul	0.00
57) Fluorene-d10	15.81	176	216354	18.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	37796	17.59	ng/ul	0.00
70) Anthracene-d10	17.66	188	321790	19.52	ng/ul	0.00
78) Pyrene-d10	19.92	212	327944	23.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	260023	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	11390	9.605	ng/uL#	80
4) Benzaldehyde	7.34	77	66197	21.058	ng/ul	88
6) Phenol	7.38	94	89313	18.186	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.62	93	68583	18.911	ng/ul#	88
10) 2-Chlorophenol	7.76	128	77919	19.755	ng/ul#	90
11) 2-Methylphenol	8.65	108	69775	18.473	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.73	45	105306	18.282	ng/ul#	95
14) Acetophenone	9.04	105	129127	18.554	ng/ul#	75
15) N-Nitroso-di-n-propylamine	9.02	70	66899	19.216	ng/ul#	65
16) 4-Methylphenol	8.98	108	76314	18.295	ng/ul	99
17) Hexachloroethane	9.27	117	40143	22.613	ng/ul	84
20) Nitrobenzene	9.43	77	102869	20.669	ng/ul#	85
21) Isophorone	9.95	82	174586	20.106	ng/ul#	97
23) 2-Nitrophenol	10.14	139	44580	20.749	ng/ul#	60
24) 2,4-Dimethylphenol	10.19	107	98126	19.969	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.42	93	96132	19.027	ng/ul	100
27) 2,4-Dichlorophenol	10.67	162	76856	20.246	ng/ul	99
28) Naphthalene	11.07	128	254081	19.551	ng/ul	99
30) 4-Chloroaniline	11.19	127	101451	21.570	ng/ul	100
31) Hexachlorobutadiene	11.32	225	57729	21.648	ng/ul	96
32) Caprolactam	11.98	113	22129	17.295	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.30	107	88347	19.822	ng/ul	96
34) 2-Methylnaphthalene	12.66	142	184521	19.136	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016119.D
Acq On : 28 Jul 2018 03:47
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 28 04:39:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	95323	20.805 ng/ul#	94
37) Hexachlorocyclopentadiene	12.99	237	40311	18.557 ng/ul	94
38) 2,4,6-Trichlorophenol	13.27	196	63036	21.307 ng/ul	96
39) 2,4,5-Trichlorophenol	13.35	196	62111	19.761 ng/ul	97
40) 1,1'-Biphenyl	13.66	154	249141	19.929 ng/ul	100
41) 2-Chloronaphthalene	13.71	162	192312	19.932 ng/ul	97
42) 2-Nitroaniline	13.93	65	64424	20.866 ng/ul#	73
44) Dimethylphthalate	14.28	163	257401	19.316 ng/ul	100
45) 2,6-Dinitrotoluene	14.42	165	49778	20.906 ng/ul#	67
47) Acenaphthylene	14.55	152	300780	20.012 ng/ul	98
48) 3-Nitroaniline	14.75	138	47499	19.373 ng/ul	93
49) Acenaphthene	14.89	153	214494	19.649 ng/ul	96
50) 2,4-Dinitrophenol	14.97	184	20394	15.500 ng/ul#	1
52) 4-Nitrophenol	15.06	109	51304	18.458 ng/ul#	72
53) Dibenzofuran	15.22	168	295699	18.982 ng/ul#	85
54) 2,4-Dinitrotoluene	15.21	165	73991	19.361 ng/ul#	26
55) 2,3,4,6-Tetrachlorophenol	15.45	232	55969	19.548 ng/ul#	81
56) Diethylphthalate	15.63	149	285731	19.728 ng/ul	96
58) Fluorene	15.87	166	241342	19.121 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	122092	19.411 ng/ul	93
60) 4-Nitroaniline	15.91	138	46133	17.154 ng/ul#	50
63) 4,6-Dinitro-2-methylphenol	15.97	198	38240	17.375 ng/ul#	74
64) N-Nitrosodiphenylamine	16.07	169	202850	20.337 ng/ul	96
66) Hexachlorobenzene	16.86	284	75990	19.612 ng/ul#	87
67) Atrazine	17.01	200	78749	19.782 ng/ul	97
68) Pentachlorophenol	17.21	266	37497	18.002 ng/ul	97
69) Phenanthrene	17.69	178	379157	19.915 ng/ul	99
71) Anthracene	17.69	178	379157	19.315 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	99784	22.151 ng/uL	100
73) Pentachlorobenzene	15.14	250	91296	20.715 ng/uL	97
74) Carbazole	17.96	167	324058	18.215 ng/ul	97
75) Di-n-butylphthalate	18.49	149	465541	20.481 ng/ul#	97
76) Fluoranthene	19.59	202	400475	16.761 ng/ul#	94
79) Pyrene	19.94	202	412373	23.458 ng/ul#	94
80) Butylbenzylphthalate	20.80	149	207369	24.520 ng/ul	86
81) 3,3'-Dichlorobenzidine	21.59	252	120334	18.345 ng/ul	98
82) Benzo(a)anthracene	21.66	228	382165	19.823 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	280878	22.648 ng/ul	94
84) Chrysene	21.72	228	352099	19.524 ng/ul	98
86) Di-n-octyl phthalate	22.46	149	430089	23.091 ng/ul#	83
87) Benzo(b)fluoranthene	23.32	252	321222	21.058 ng/ul	99
88) Benzo(k)fluoranthene	23.37	252	299380	20.531 ng/ul	97
90) Benzo(a)pyrene	23.93	252	289555	19.742 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.45	276	300878	16.684 ng/ul#	93
92) Dibenzo(a,h)anthracene	26.45	278	251802	16.489 ng/ul	97
93) Benzo(g,h,i)perylene	27.19	276	241215	16.729 ng/ul	95

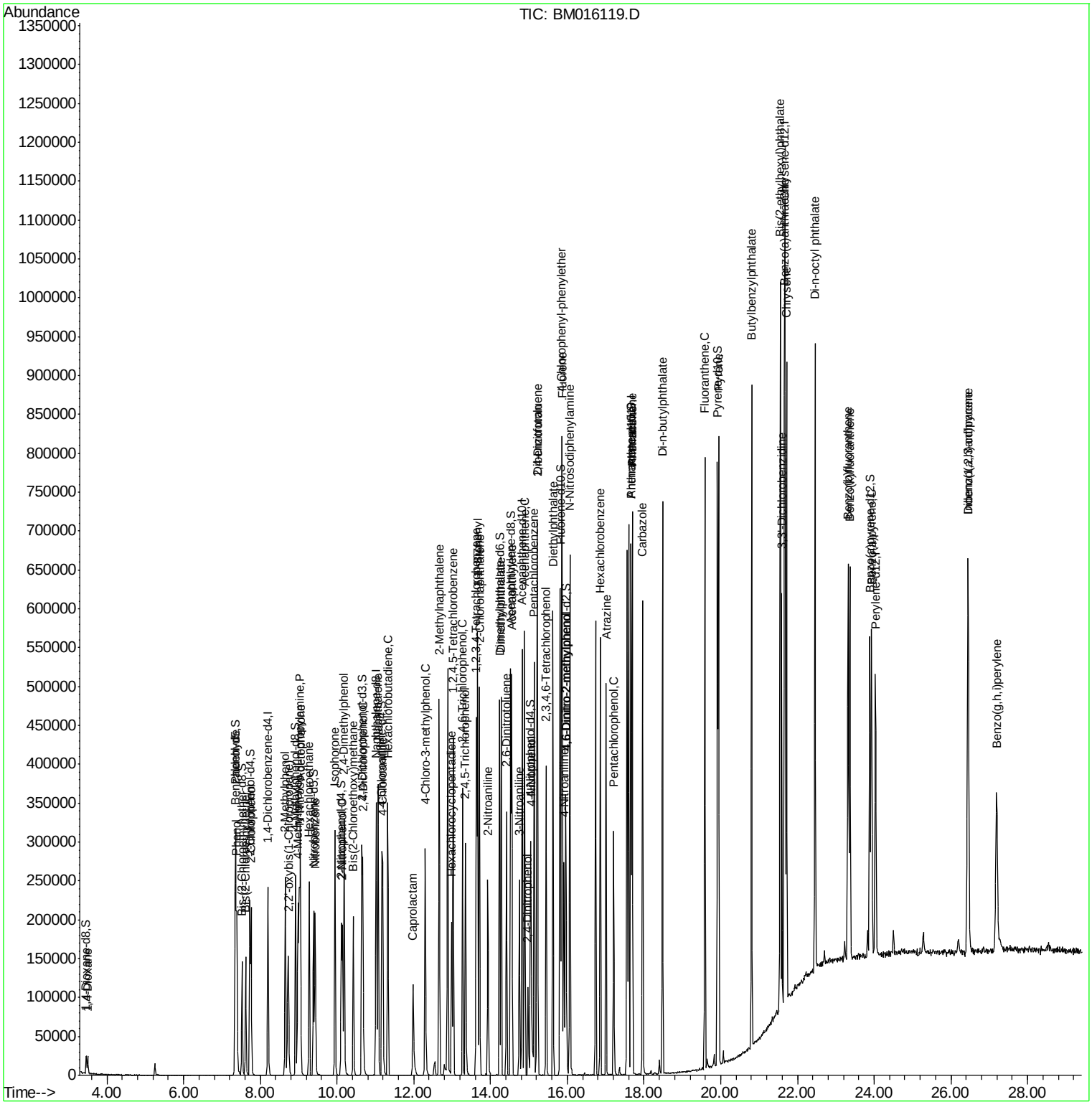
(#) = qualifier out of range (m) = manual integration (+) = signals summed

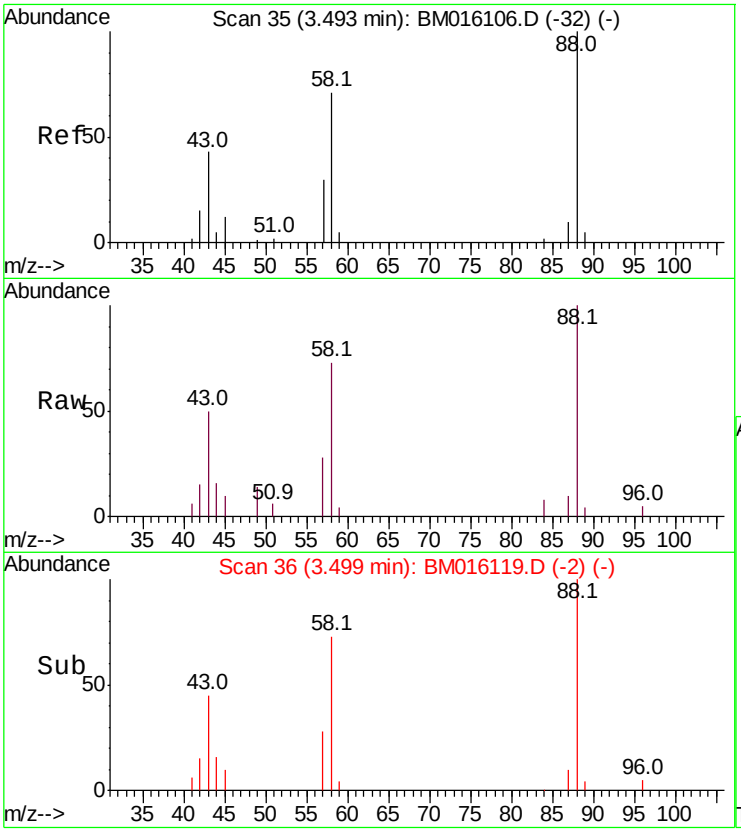
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016119.D
Acq On : 28 Jul 2018 03:47
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 28 04:39:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration



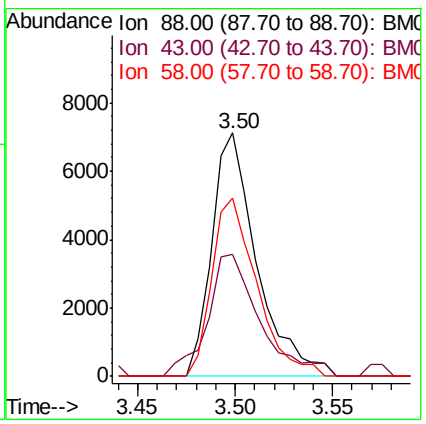


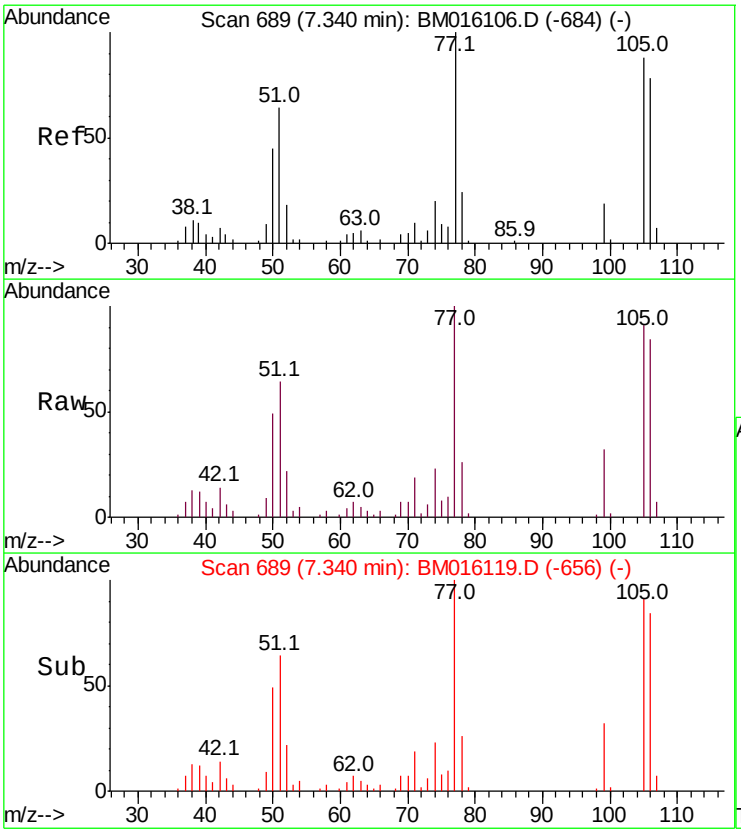
#2
1,4-Dioxane
Concen: 9.605 ng/uL
RT: 3.50 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 11390

Ion	Ratio	Lower	Upper
88	100		
43	55.9	32.0	48.0#
58	73.1	72.0	108.0

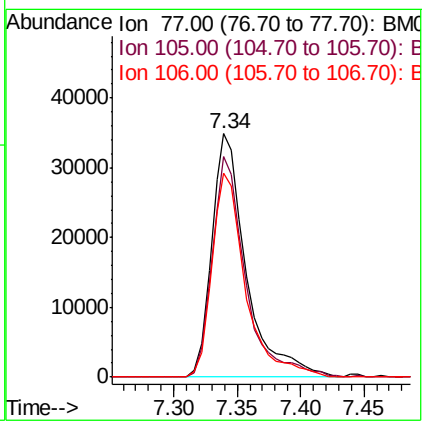


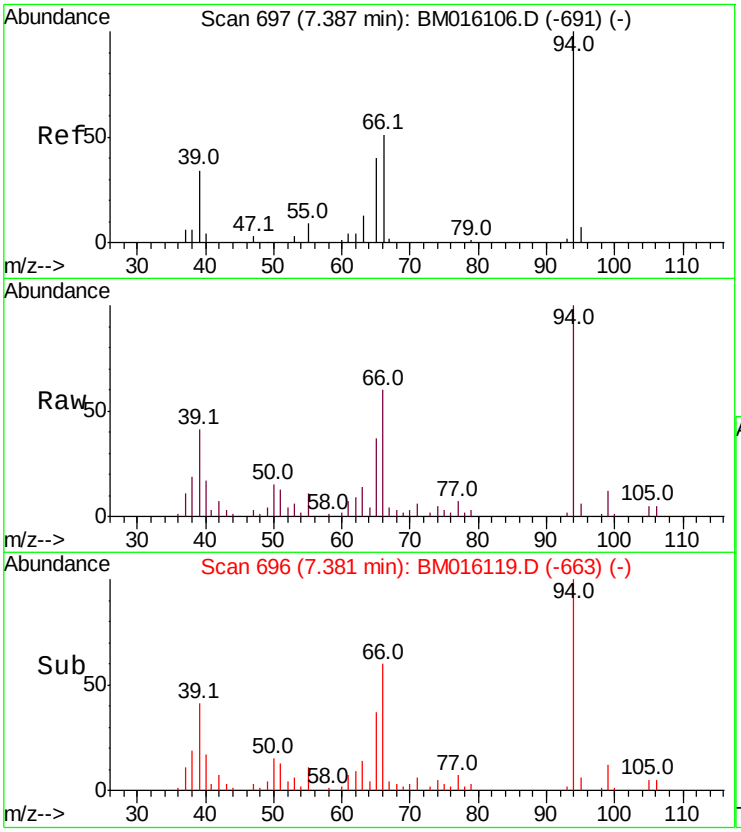


#4
Benzaldehyde
Concen: 21.058 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion: 77 Resp: 66197

Ion	Ratio	Lower	Upper
77	100		
105	90.9	80.6	120.8
106	83.9	77.7	116.5



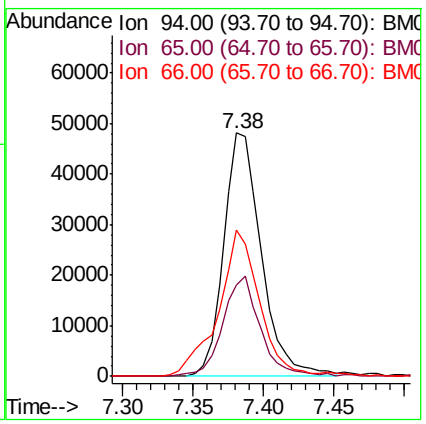


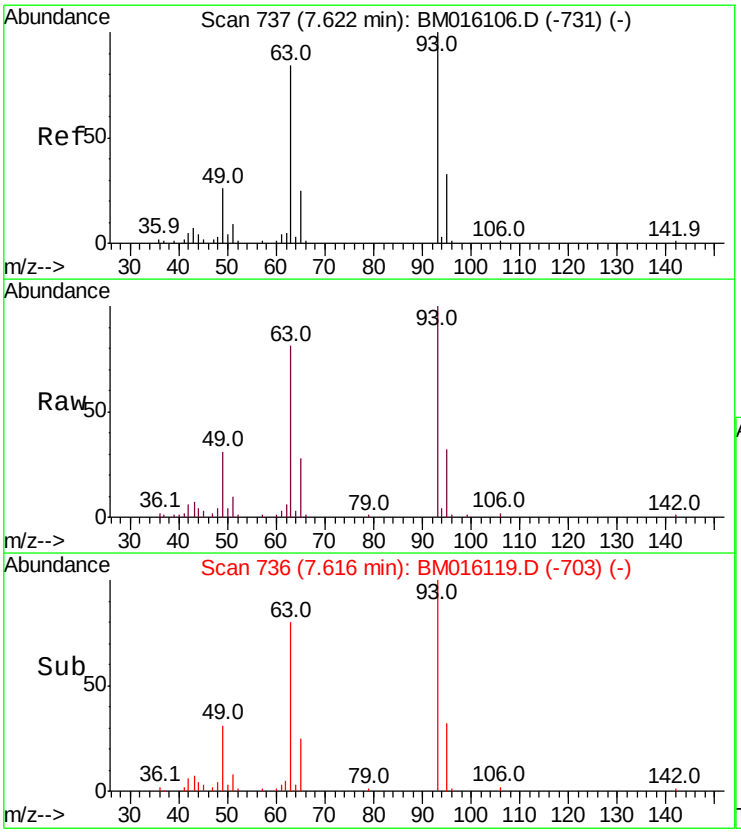
#6
Phenol
Concen: 18.186 ng/ul
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 89313

Ion	Ratio	Lower	Upper
94	100		
65	37.4	21.0	31.6#
66	59.9	29.3	43.9#

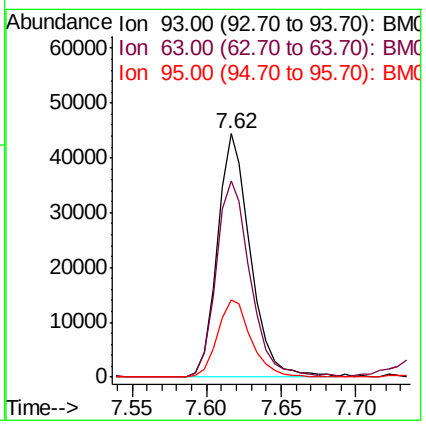


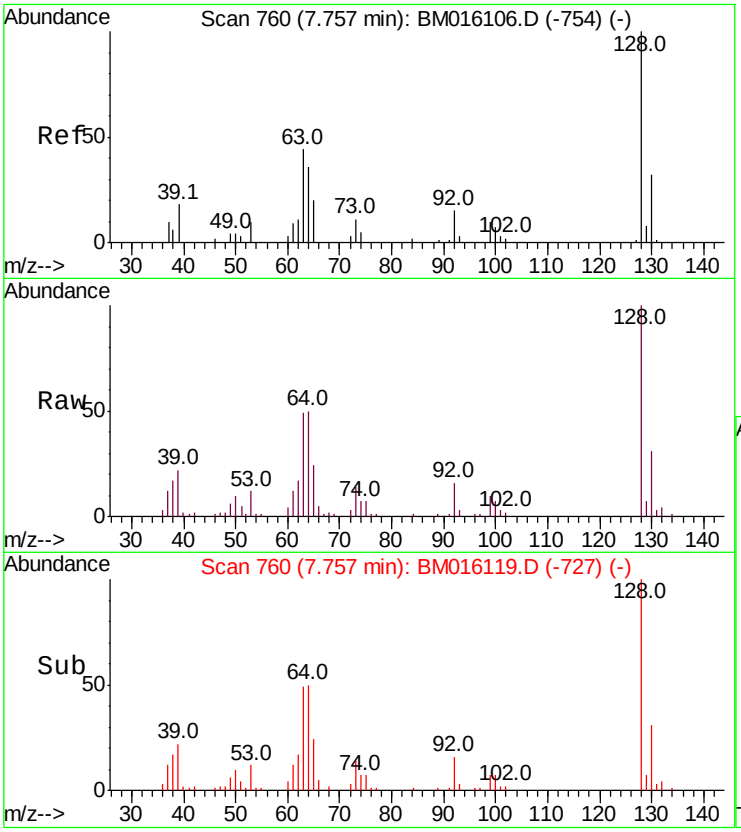


#8
Bis(2-Chloroethyl)ether
Concen: 18.911 ng/ul
RT: 7.62 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion: 93 Resp: 68583

Ion	Ratio	Lower	Upper
93	100		
63	80.8	53.5	80.3#
95	31.6	26.2	39.2



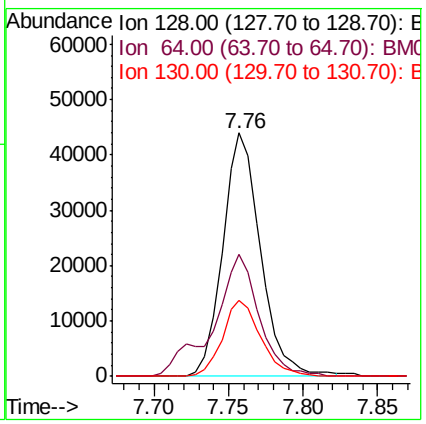


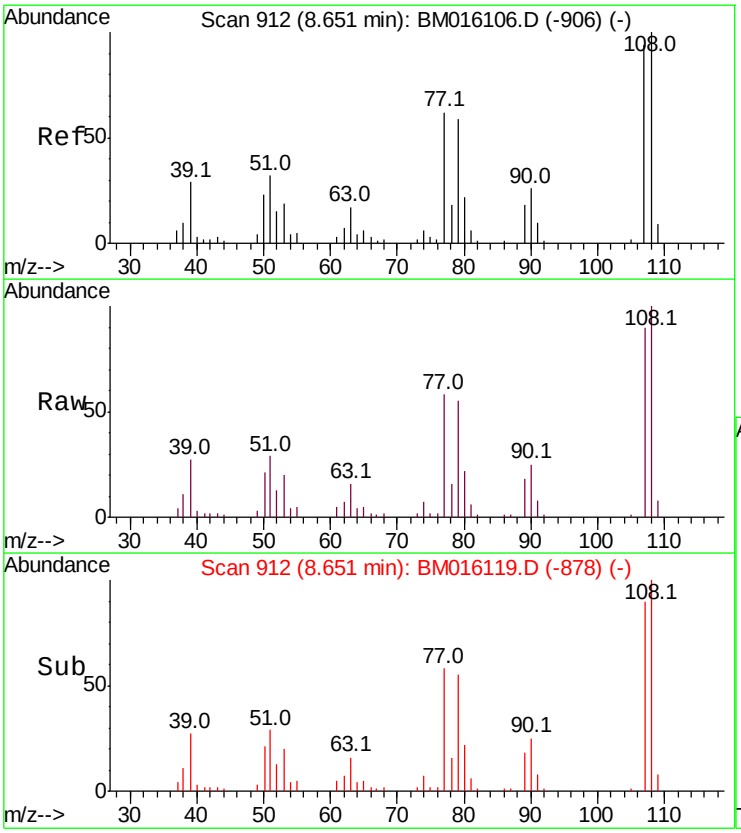
#10
2-Chlorophenol
Concen: 19.755 ng/ul
RT: 7.76 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 77919

Ion	Ratio	Lower	Upper
128	100		
64	50.3	31.9	47.9#
130	31.1	25.6	38.4

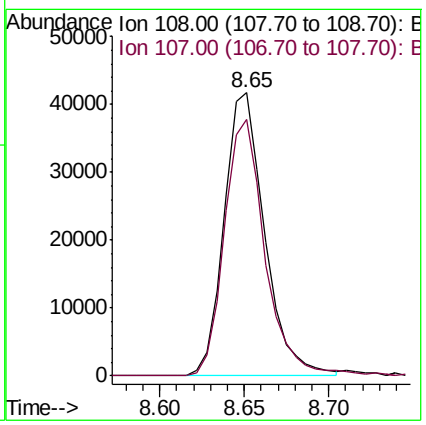


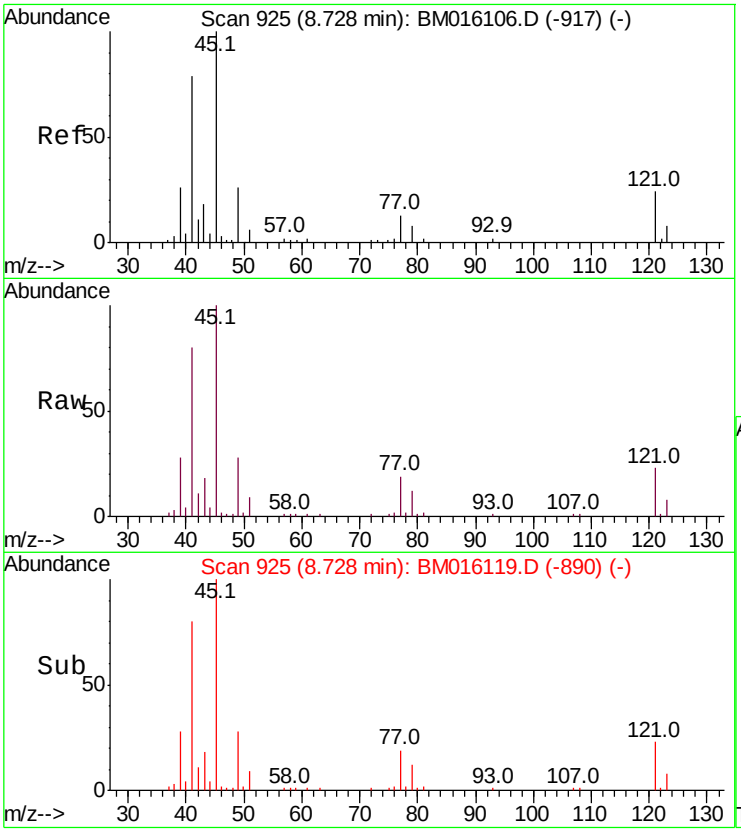


#11
2-Methylphenol
Concen: 18.473 ng/ul
RT: 8.65 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:108 Resp: 69775

Ion	Ratio	Lower	Upper
108	100		
107	90.4	72.4	108.6



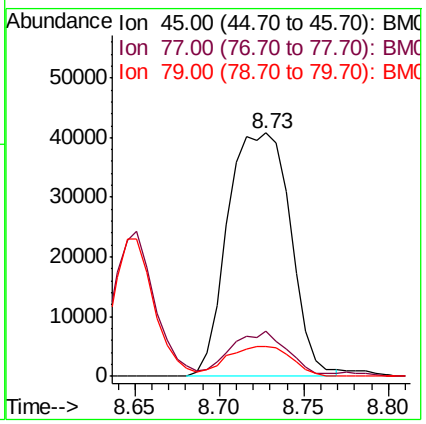


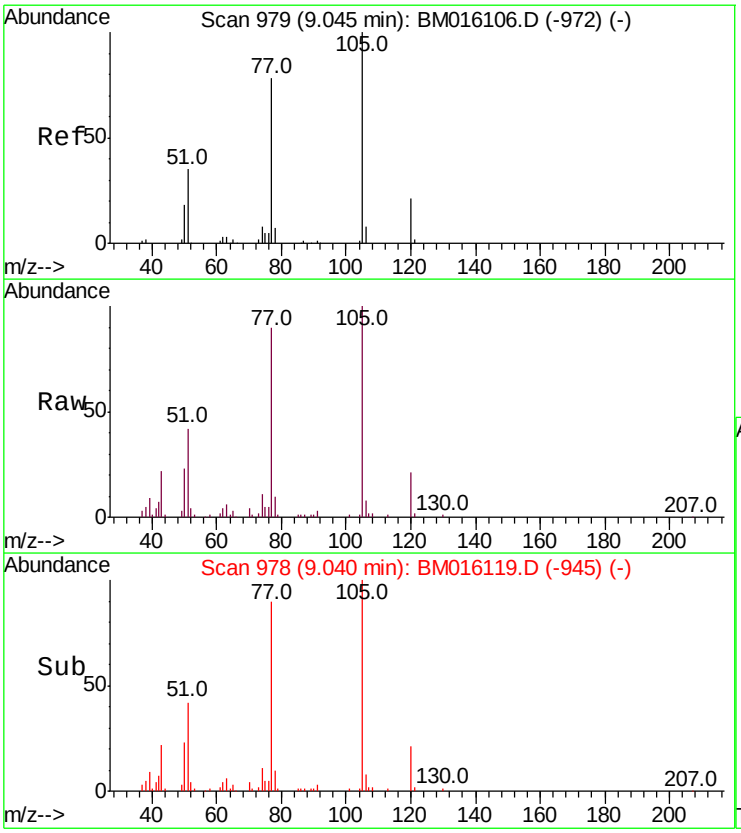
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.282 ng/ul
RT: 8.73 min Scan# 925
Delta R.T. 0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 105306

Ion	Ratio	Lower	Upper
45	100		
77	18.6	15.9	23.9
79	12.3	12.5	18.7#

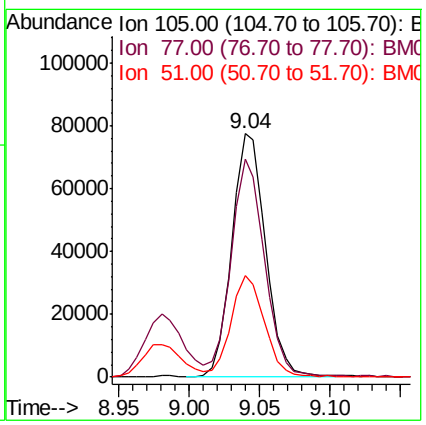


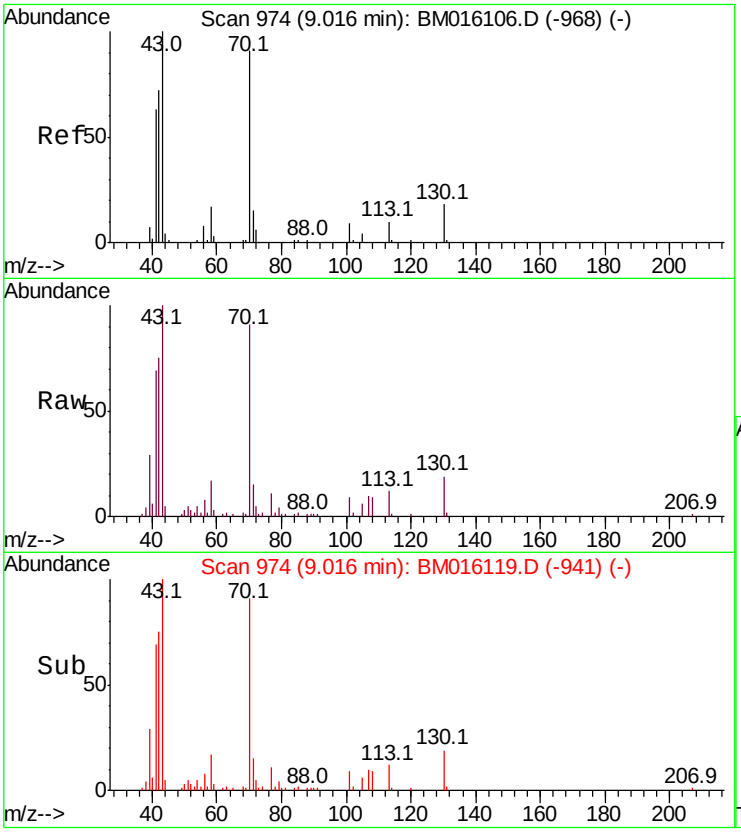


#14
Acetophenone
Concen: 18.554 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:105 Resp: 129127

Ion	Ratio	Lower	Upper
105	100		
77	89.6	59.0	88.4#
51	41.5	16.4	24.6#



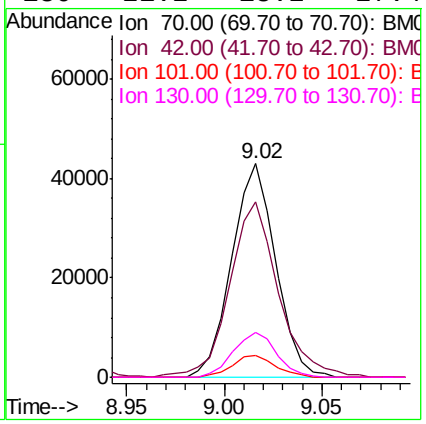


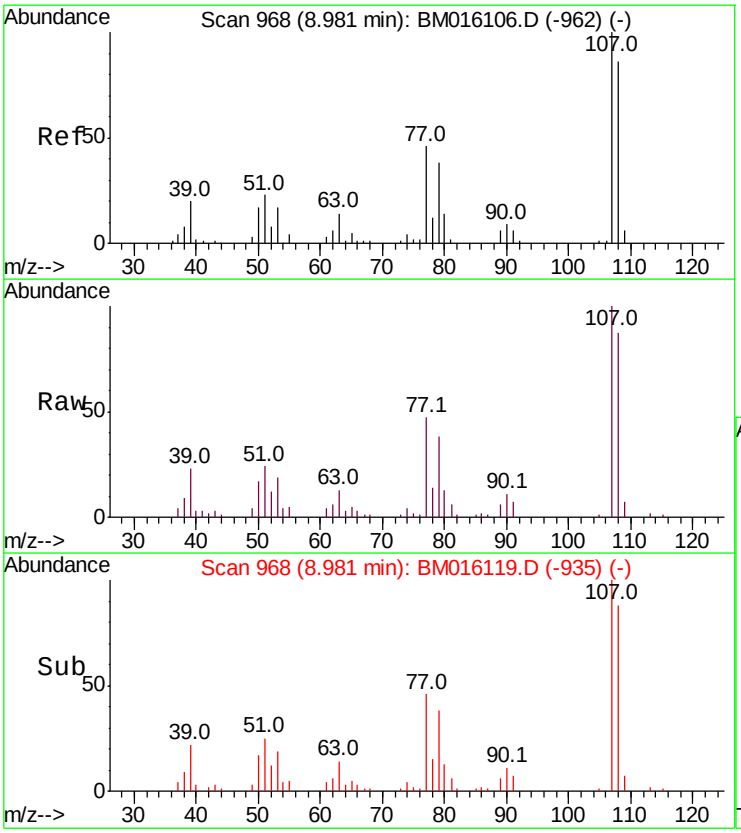
#15
N-Nitroso-di-n-propylamine
Concen: 19.216 ng/ul
RT: 9.02 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 66899

Ion	Ratio	Lower	Upper
70	100		
42	82.3	35.4	53.0#
101	10.1	8.4	12.6
130	21.2	18.2	27.4

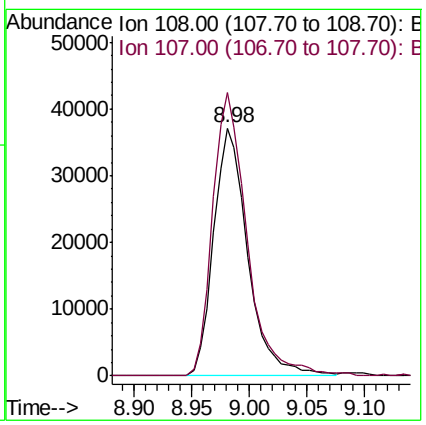


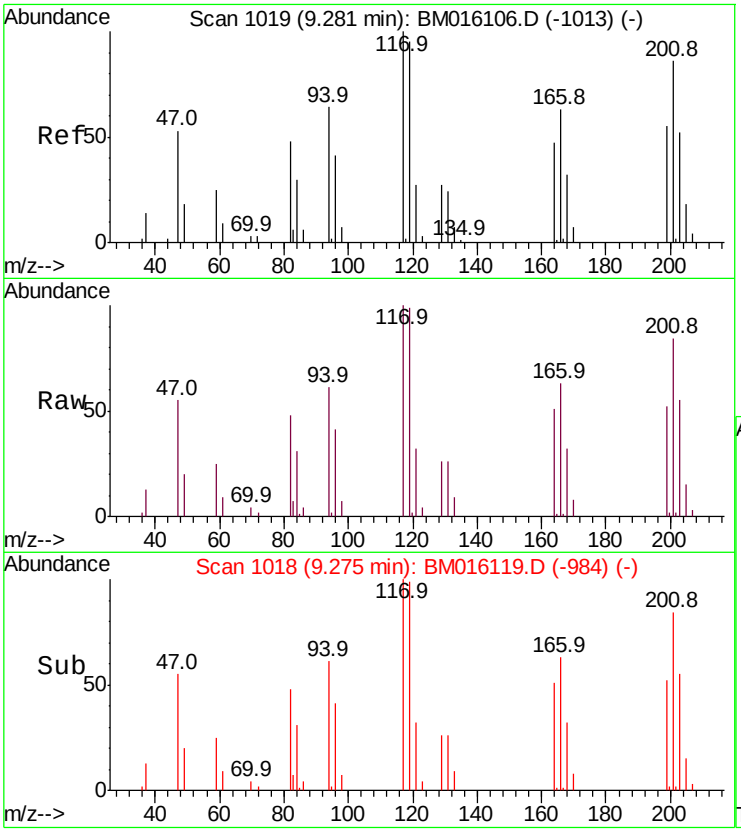


#16
4-Methylphenol
Concen: 18.295 ng/ul
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:108 Resp: 76314

Ion	Ratio	Lower	Upper
108	100		
107	114.3	90.3	135.5



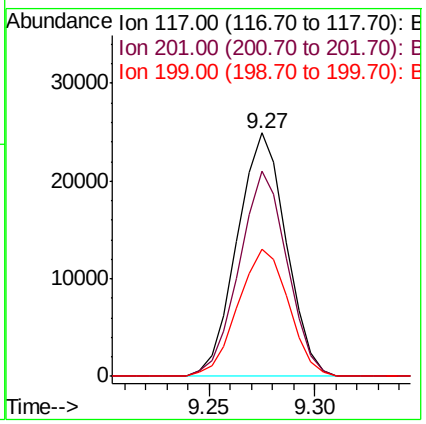


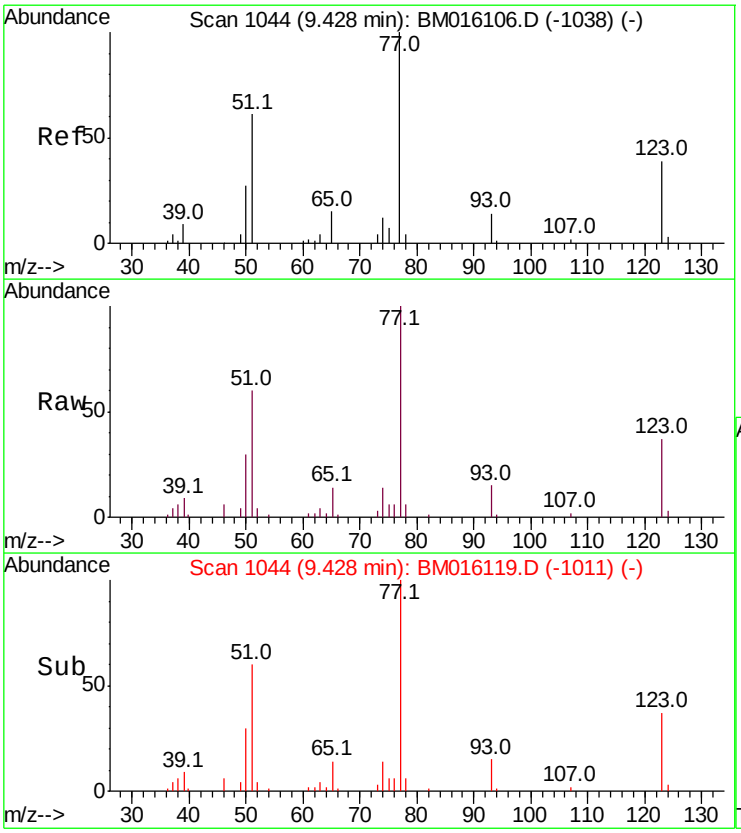
#17
Hexachloroethane
Concen: 22.613 ng/ul
RT: 9.27 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 40143

Ion	Ratio	Lower	Upper
117	100		
201	84.1	81.5	122.3
199	52.4	50.6	76.0

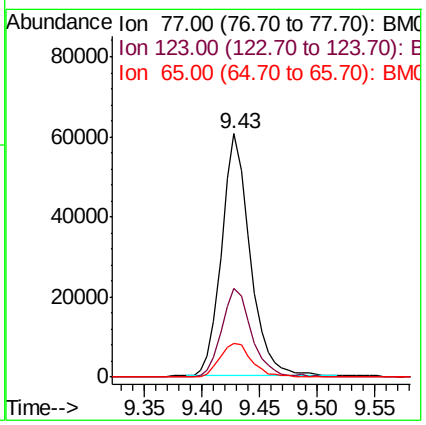


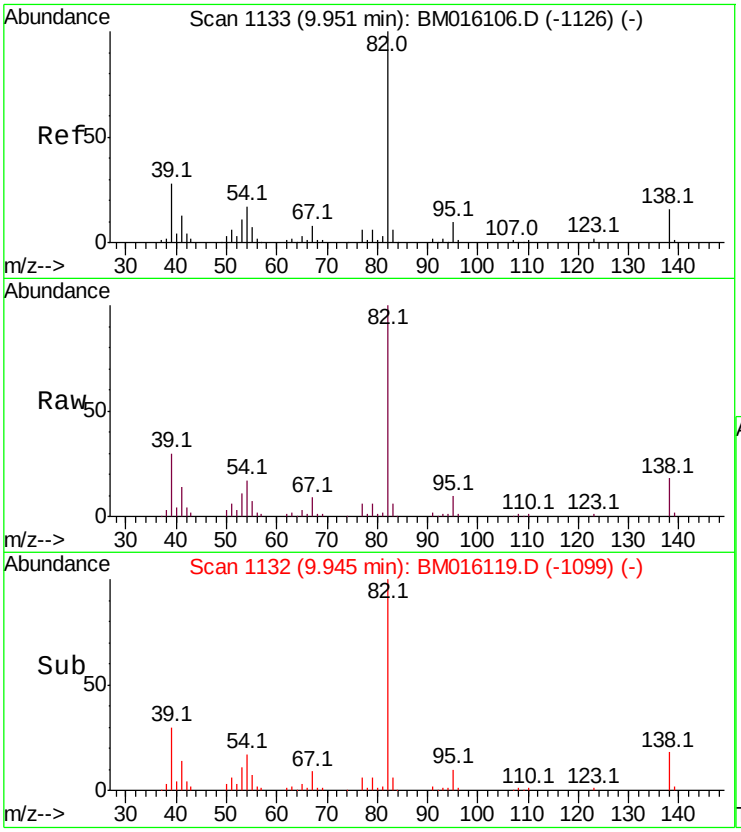


#20
Nitrobenzene
Concen: 20.669 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion: 77 Resp: 102869

Ion	Ratio	Lower	Upper
77	100		
123	36.5	39.0	58.4#
65	14.0	10.4	15.6



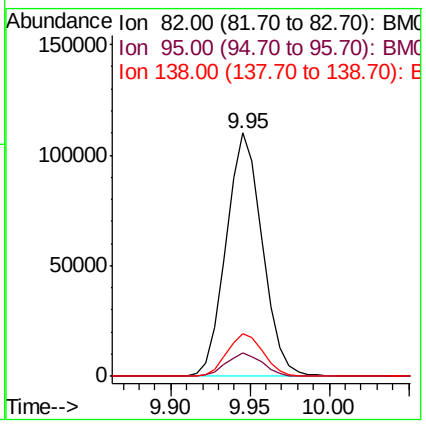


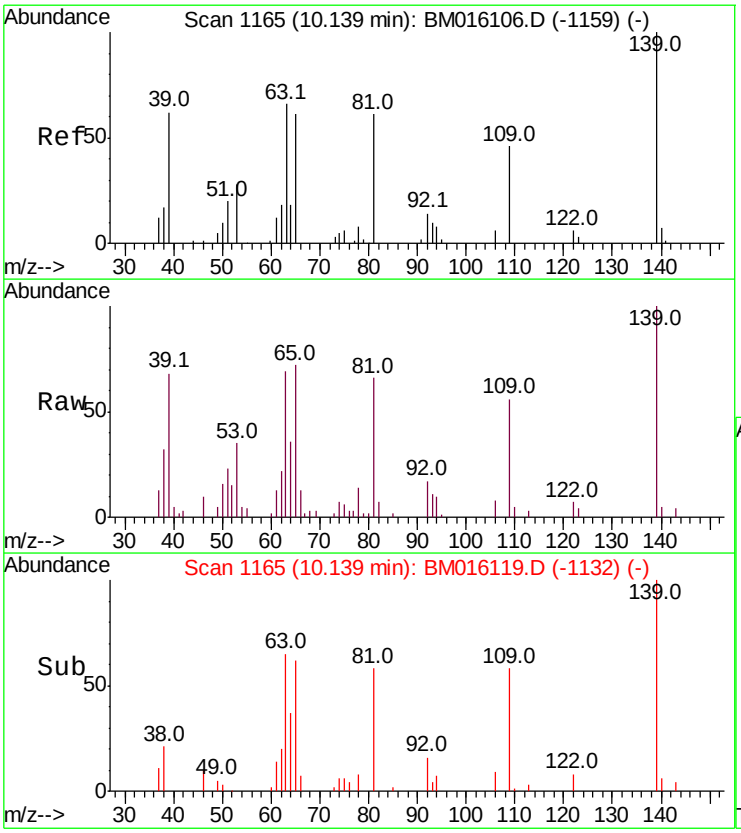
#21
Isophorone
Concen: 20.106 ng/ul
RT: 9.95 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 174586

Ion	Ratio	Lower	Upper
82	100		
95	9.7	6.4	9.6#
138	17.6	14.9	22.3

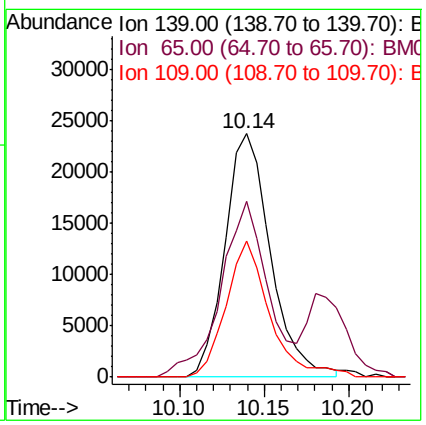


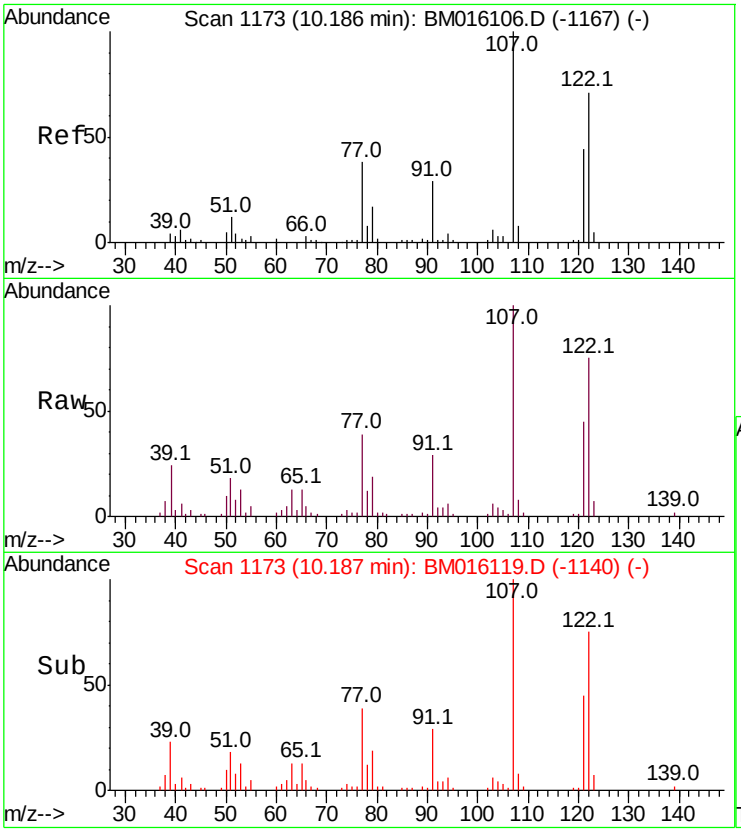


#23
2-Nitrophenol
Concen: 20.749 ng/ul
RT: 10.14 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:139 Resp: 44580

Ion	Ratio	Lower	Upper
139	100		
65	72.0	36.3	54.5#
109	55.7	26.4	39.6#



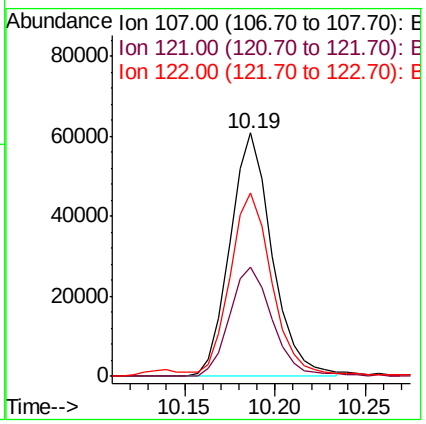


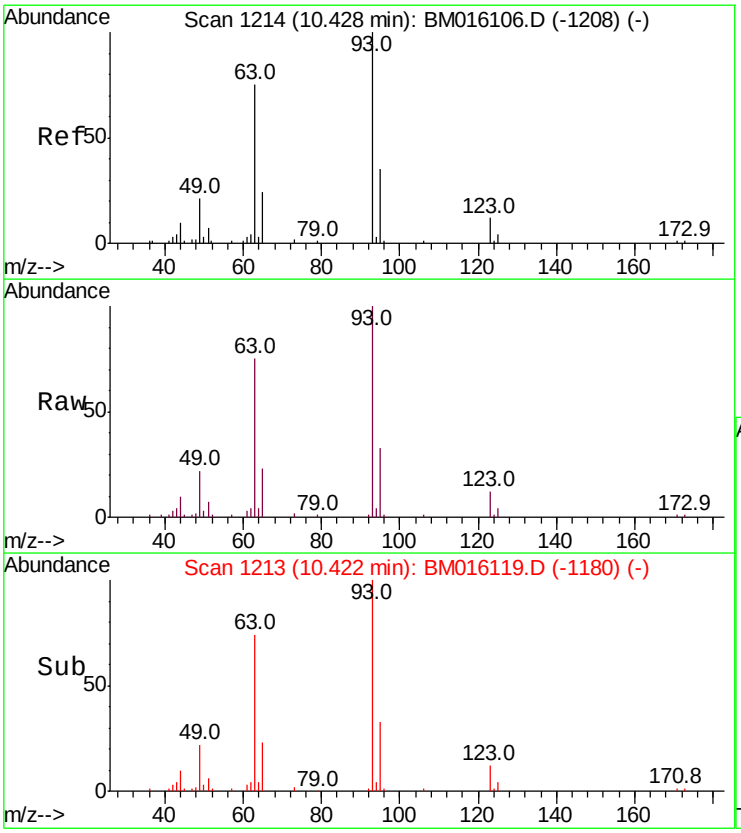
#24
2,4-Dimethylphenol
Concen: 19.969 ng/ul
RT: 10.19 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 98126

Ion	Ratio	Lower	Upper
107	100		
121	44.6	40.6	61.0
122	75.1	67.8	101.6

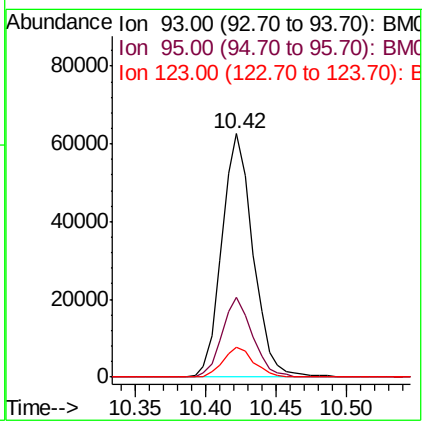


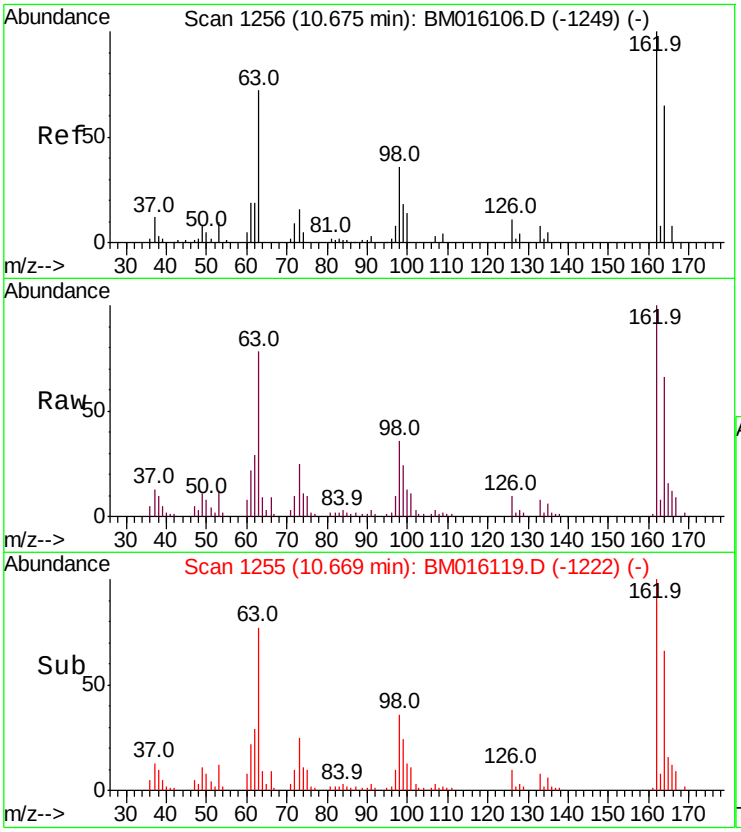


#25
Bis(2-Chloroethoxy)methane
Concen: 19.027 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion: 93 Resp: 96132

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	12.3	9.8	14.8



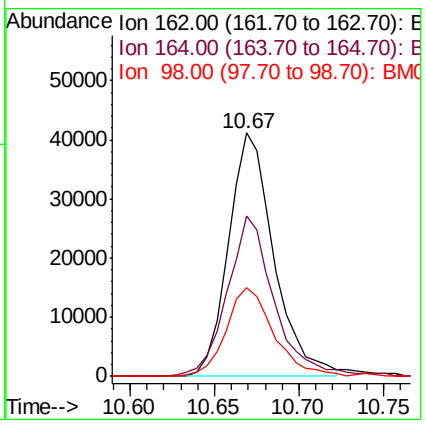


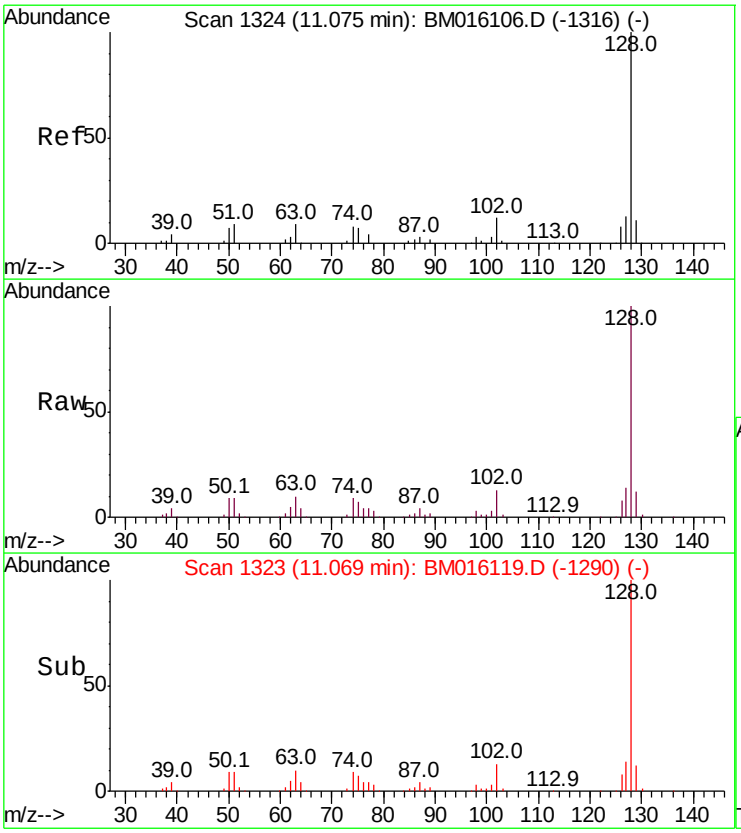
#27
2,4-Dichlorophenol
Concen: 20.246 ng/ul
RT: 10.67 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 76856

Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.1	78.1
98	36.3	28.4	42.6

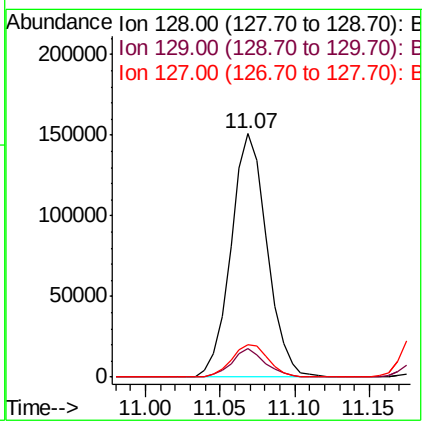


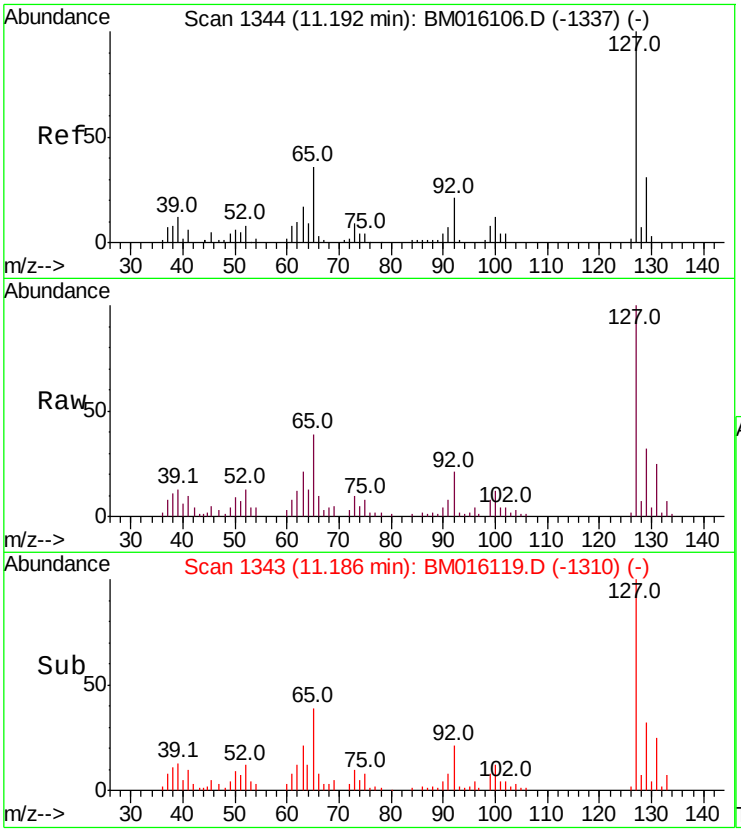


#28
Naphthalene
Concen: 19.551 ng/ul
RT: 11.07 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:128 Resp: 254081

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.5	15.7



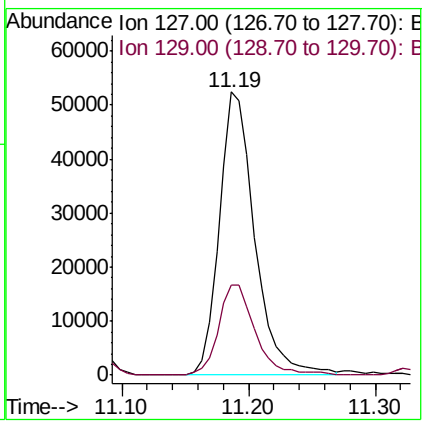


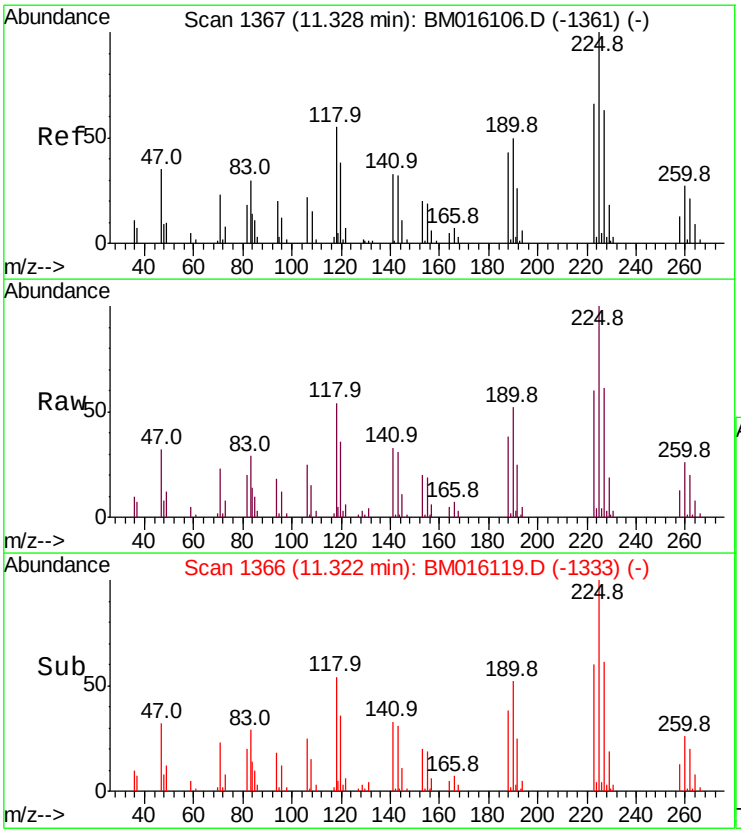
#30
4-Chloroaniline
Concen: 21.570 ng/ul
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 101451

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2

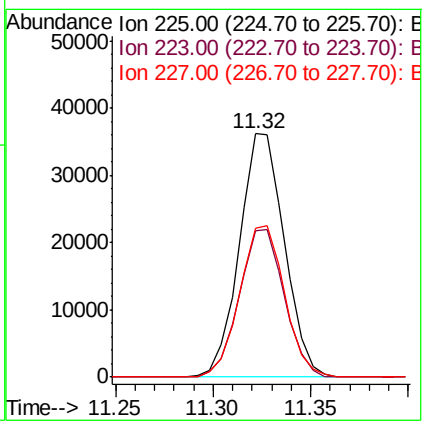


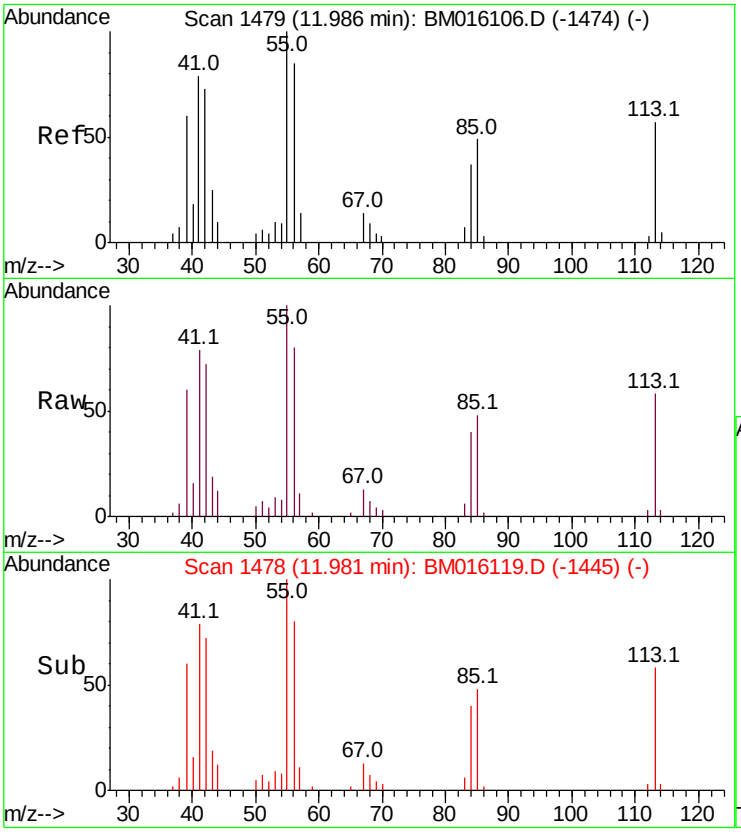


#31
Hexachlorobutadiene
Concen: 21.648 ng/ul
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:225 Resp: 57729

Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.4	77.2
227	61.0	50.7	76.1



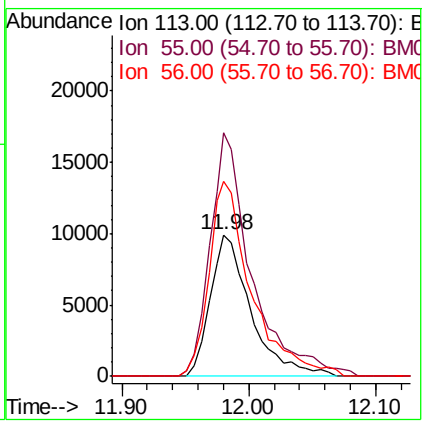


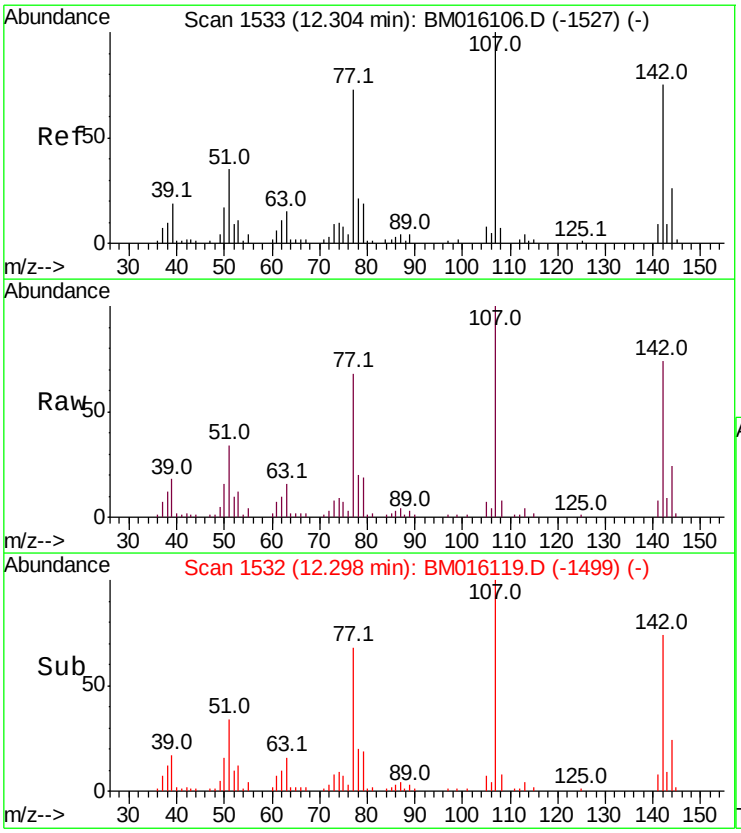
#32
Caprolactam
Concen: 17.295 ng/ul
RT: 11.98 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 22129

Ion	Ratio	Lower	Upper
113	100		
55	172.2	101.9	152.9#
56	137.5	81.2	121.8#

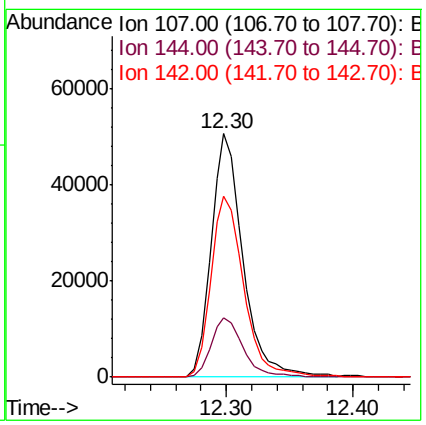


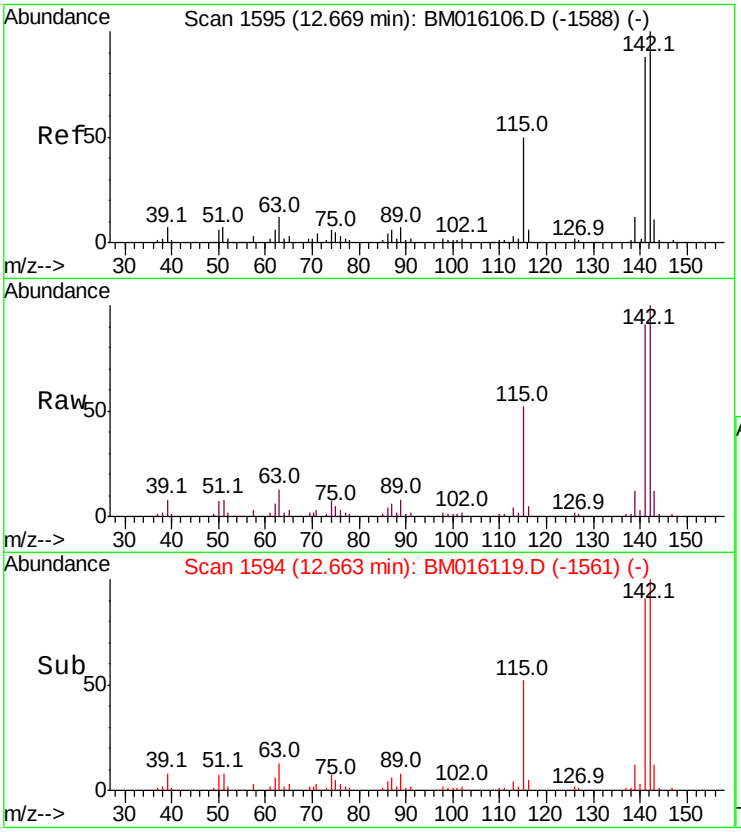


#33
4-Chloro-3-methylphenol
Concen: 19.822 ng/ul
RT: 12.30 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:107 Resp: 88347

Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.4	30.6
142	74.1	62.5	93.7



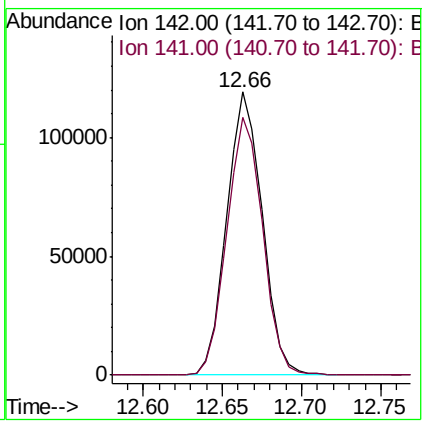


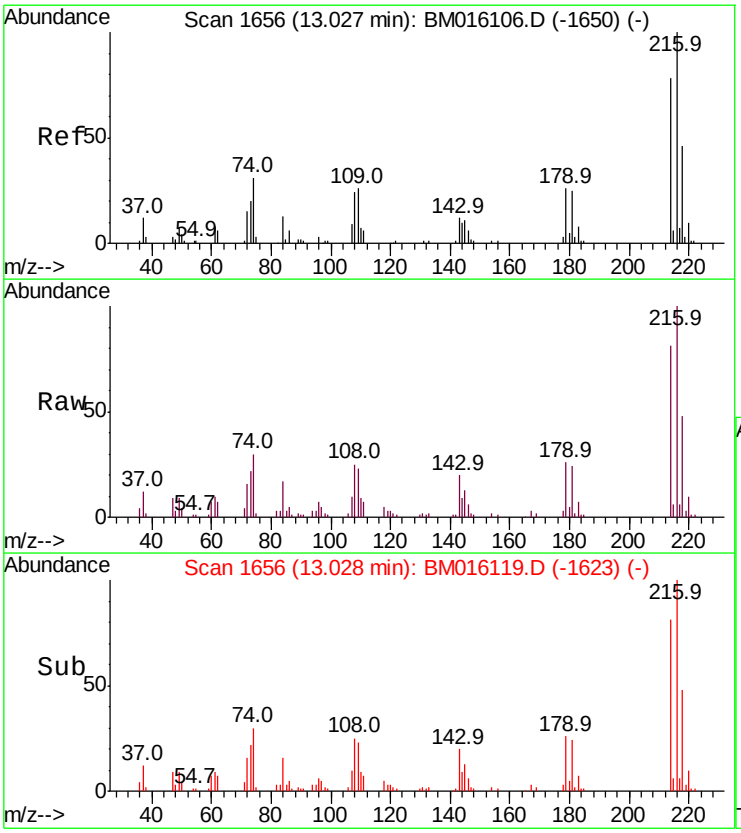
#34
2-Methylnaphthalene
Concen: 19.136 ng/ul
RT: 12.66 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 184521

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.6	107.4

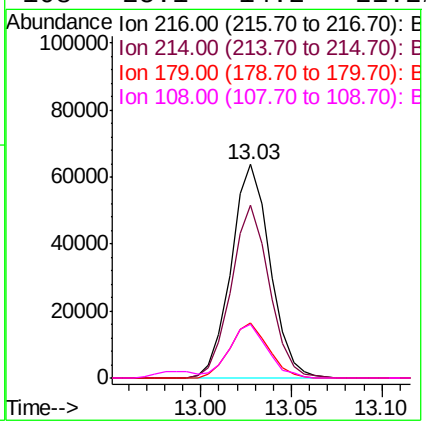


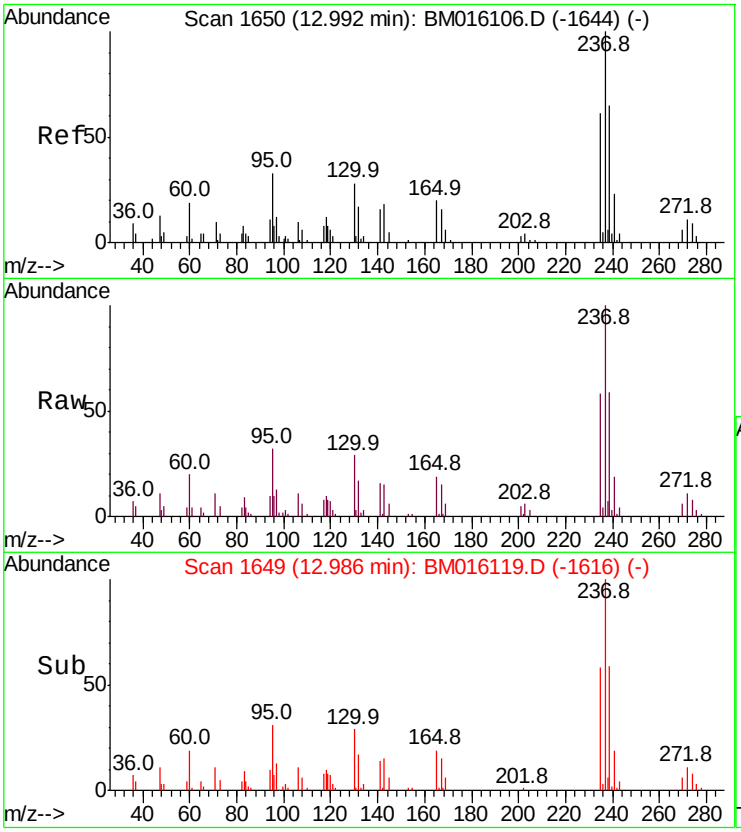


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.805 ng/ul
RT: 13.03 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:216 Resp: 95323

Ion	Ratio	Lower	Upper
216	100		
214	80.8	62.5	93.7
179	25.8	18.2	27.2
108	25.1	14.2	21.2#



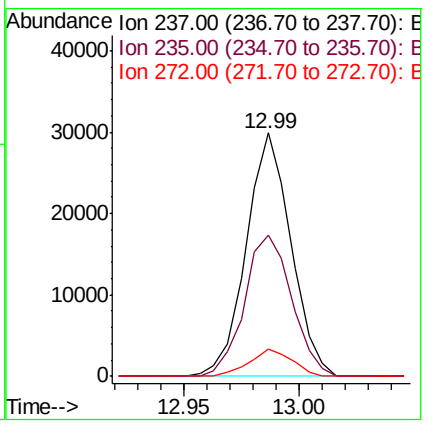


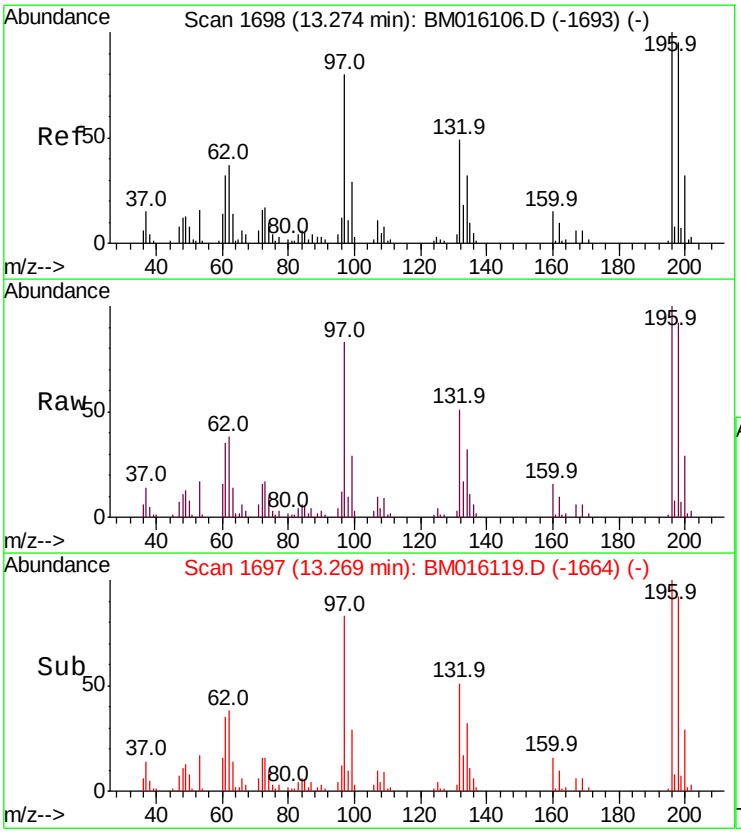
#37
Hexachlorocyclopentadiene
Concen: 18.557 ng/ul
RT: 12.99 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 40311

Ion	Ratio	Lower	Upper
237	100		
235	57.9	50.4	75.6
272	11.0	9.6	14.4

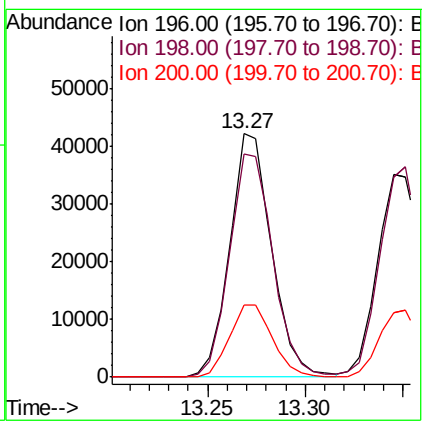


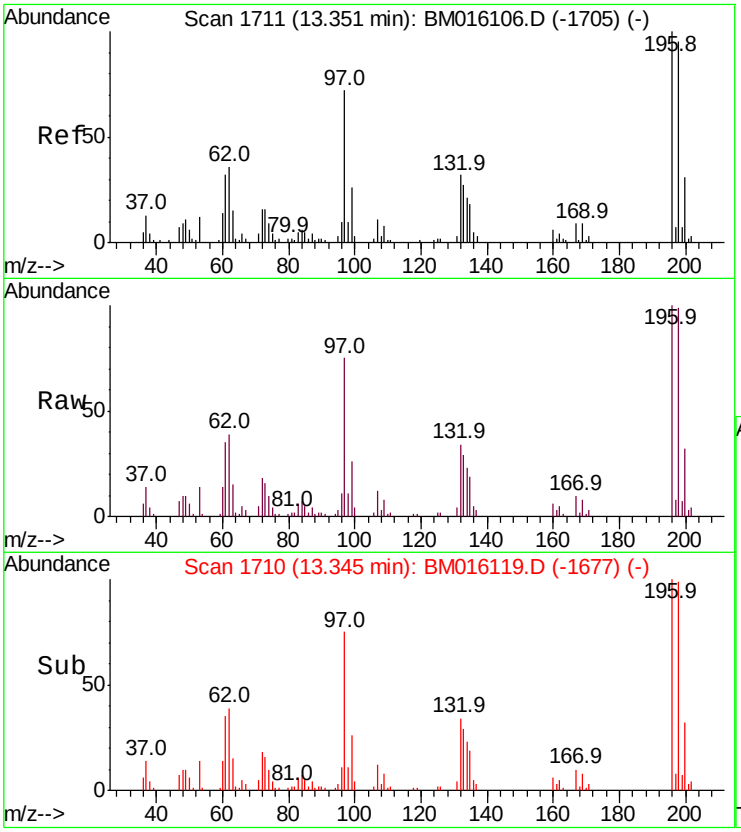


#38
2,4,6-Trichlorophenol
Concen: 21.307 ng/ul
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:196 Resp: 63036

Ion	Ratio	Lower	Upper
196	100		
198	91.8	76.6	114.8
200	29.4	24.7	37.1



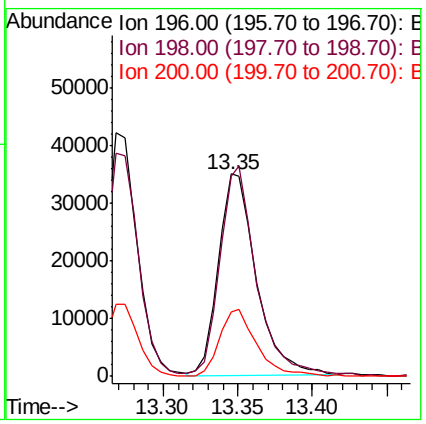


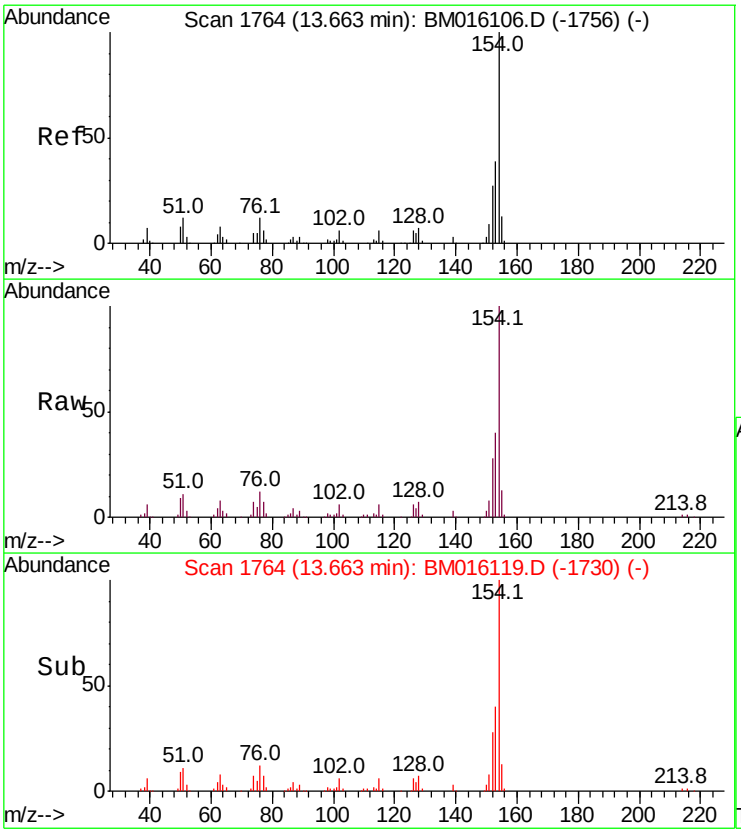
#39
2,4,5-Trichlorophenol
Concen: 19.761 ng/ul
RT: 13.35 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 62111

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.9	115.3
200	31.9	25.0	37.4

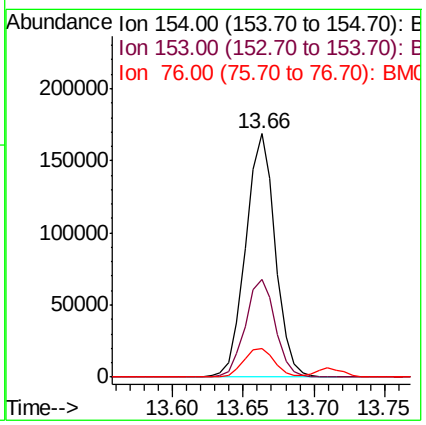


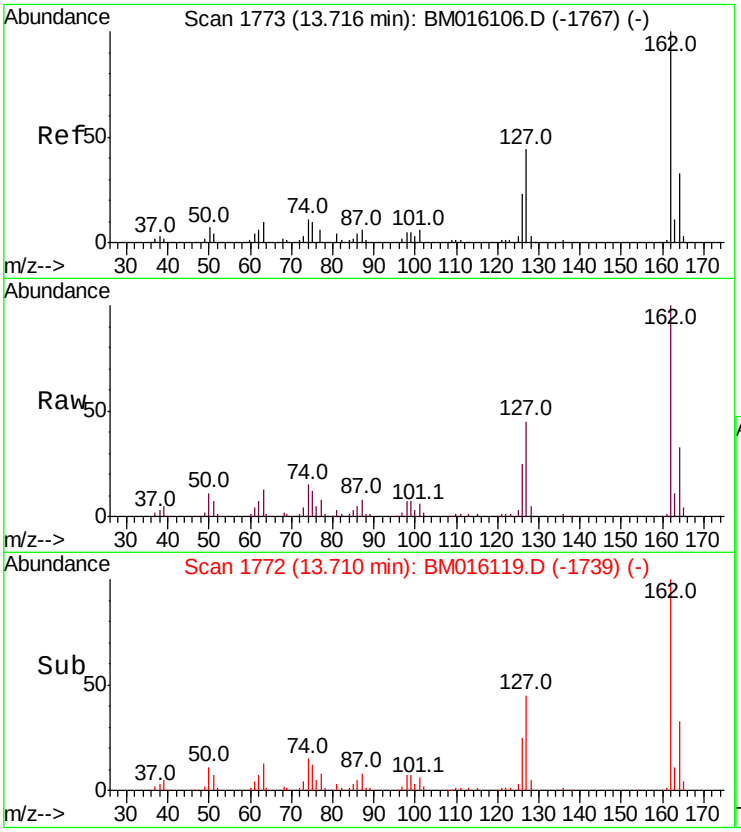


#40
1,1'-Biphenyl
Concen: 19.929 ng/ul
RT: 13.66 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:154 Resp: 249141

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	11.7	9.5	14.3



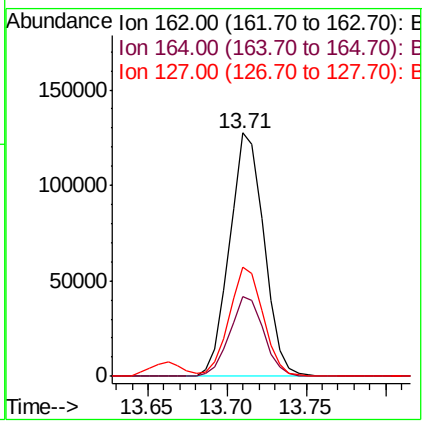


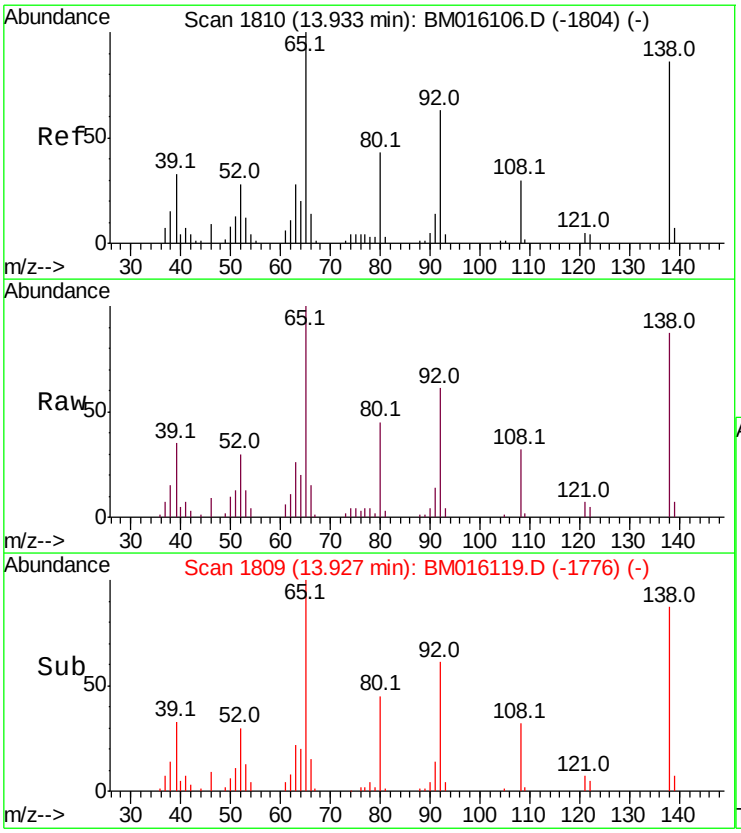
#41
2-Chloronaphthalene
Concen: 19.932 ng/ul
RT: 13.71 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 192312

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	45.1	34.1	51.1

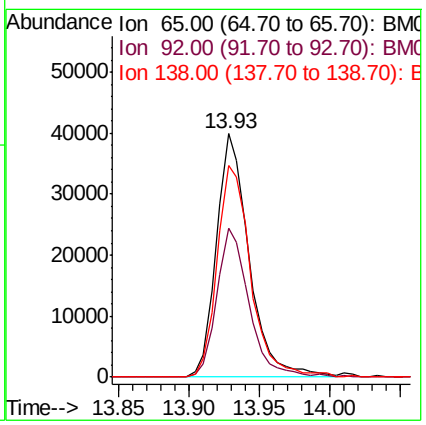


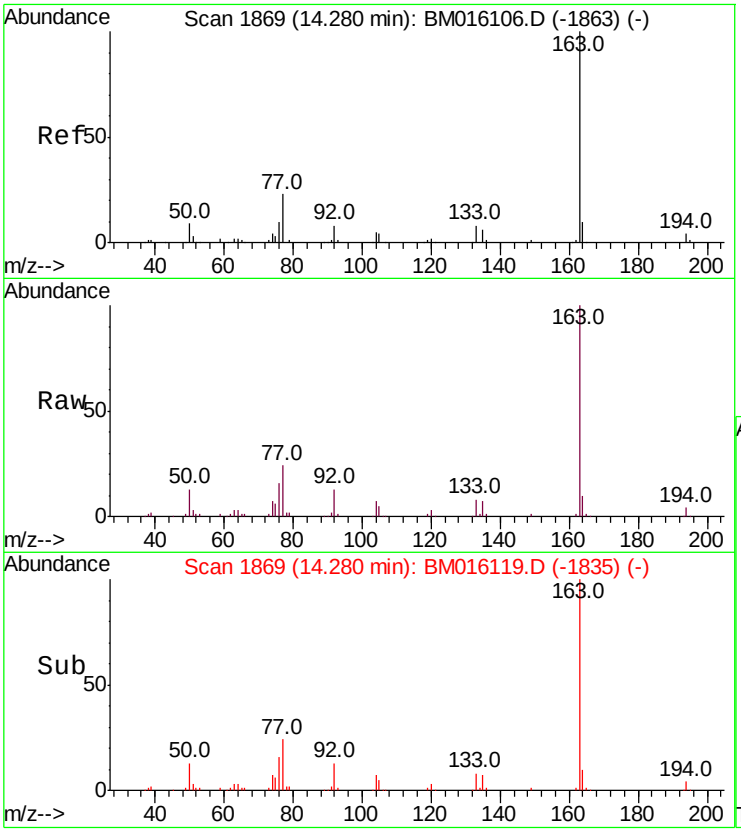


#42
2-Nitroaniline
Concen: 20.866 ng/ul
RT: 13.93 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion: 65 Resp: 64424

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



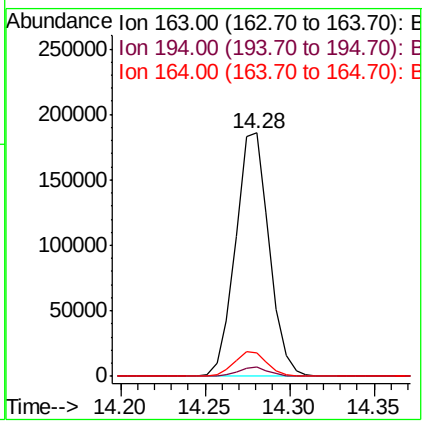


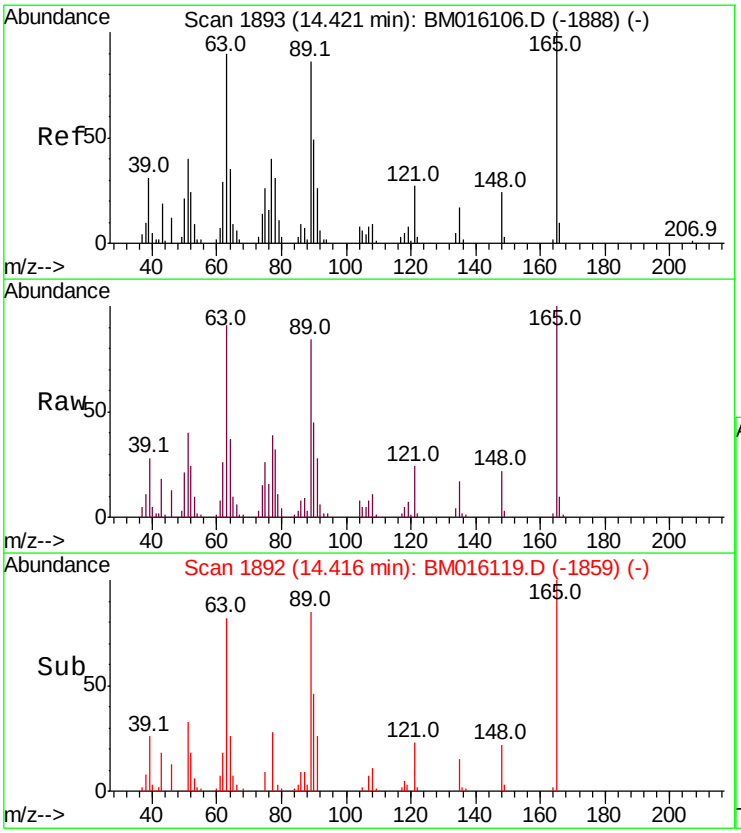
#44
Dimethylphthalate
Concen: 19.316 ng/ul
RT: 14.28 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 257401

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.6	7.8	11.8

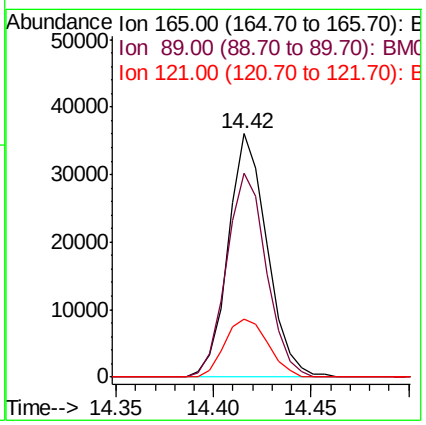


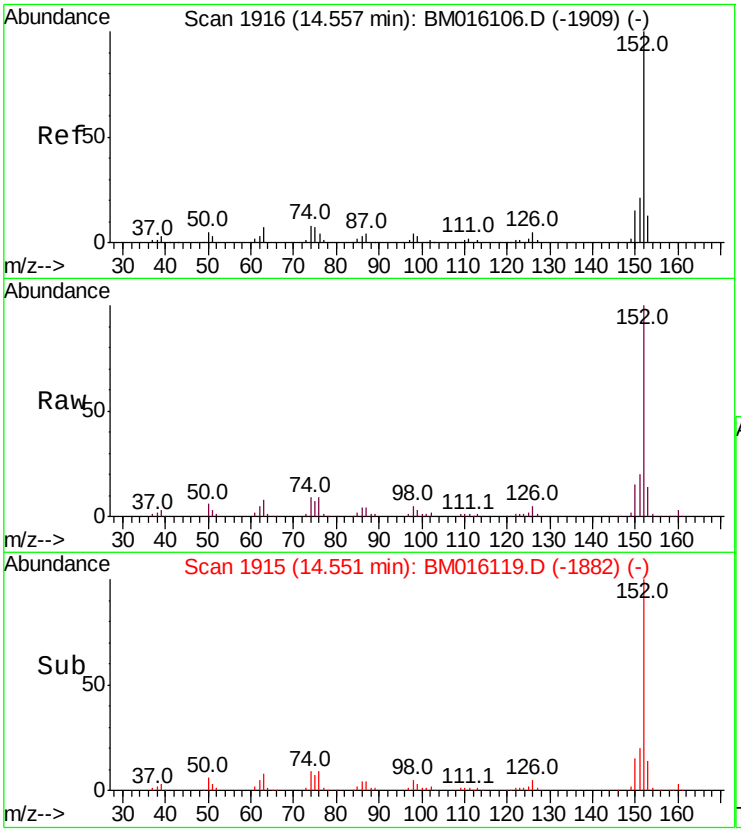


#45
2,6-Dinitrotoluene
Concen: 20.906 ng/ul
RT: 14.42 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:165 Resp: 49778

Ion	Ratio	Lower	Upper
165	100		
89	83.8	42.4	63.6#
121	23.8	16.6	24.8



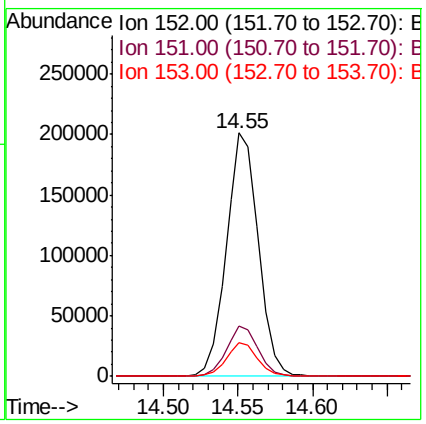


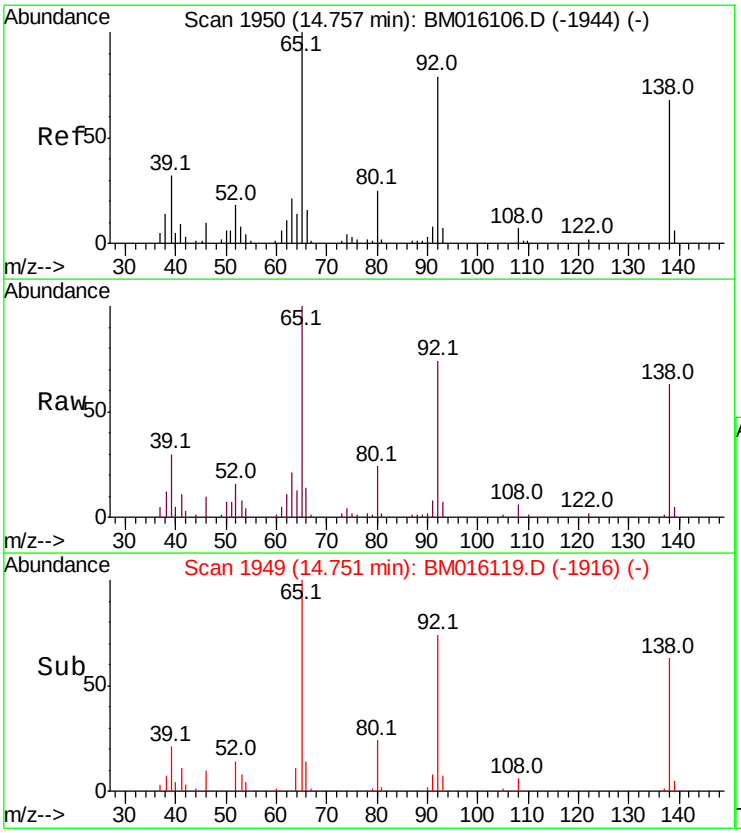
#47
Acenaphthylene
Concen: 20.012 ng/ul
RT: 14.55 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 300780

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.7	10.5	15.7

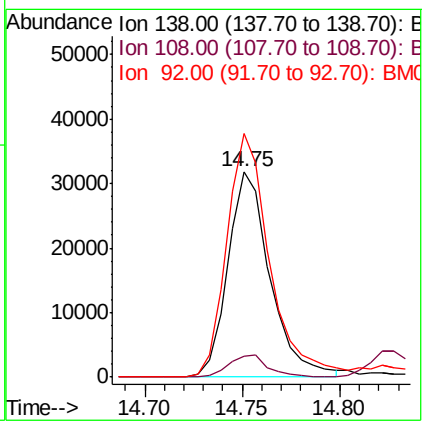


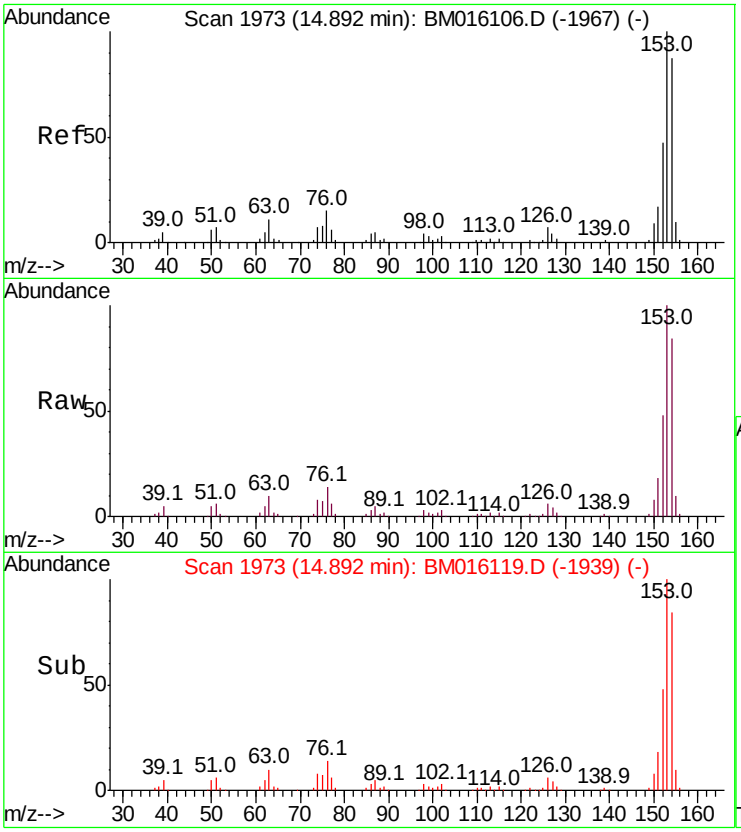


#48
3-Nitroaniline
Concen: 19.373 ng/ul
RT: 14.75 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:138 Resp: 47499

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	118.5	88.2	132.4



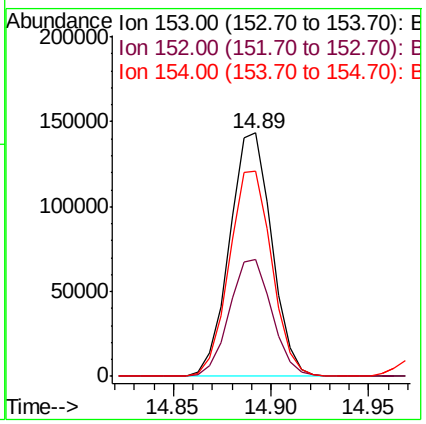


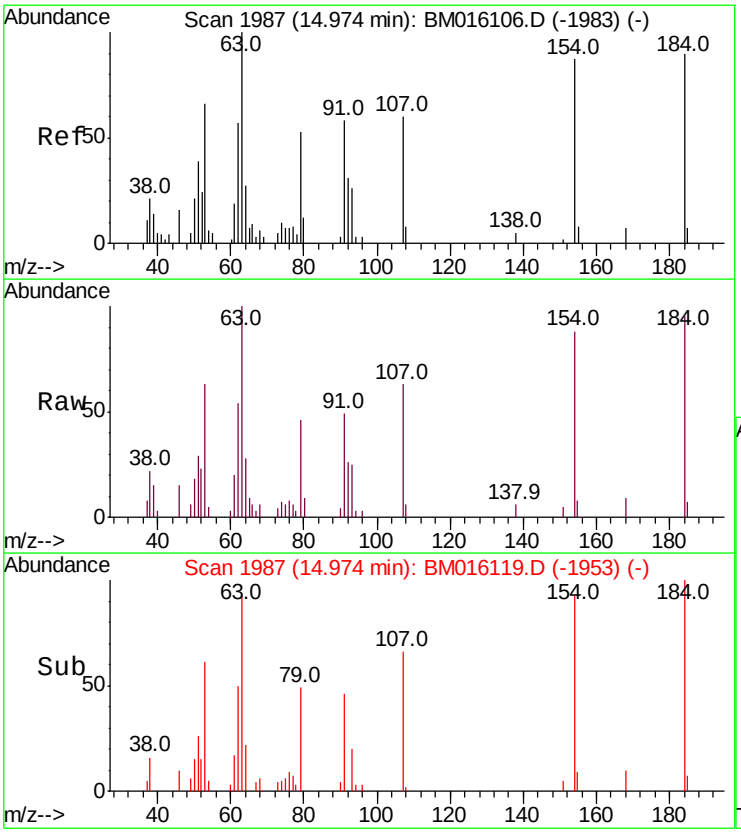
#49
Acenaphthene
Concen: 19.649 ng/ul
RT: 14.89 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 214494

Ion	Ratio	Lower	Upper
153	100		
152	48.1	38.3	57.5
154	84.2	71.8	107.8

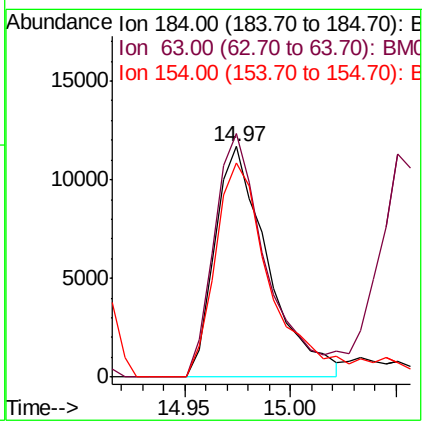


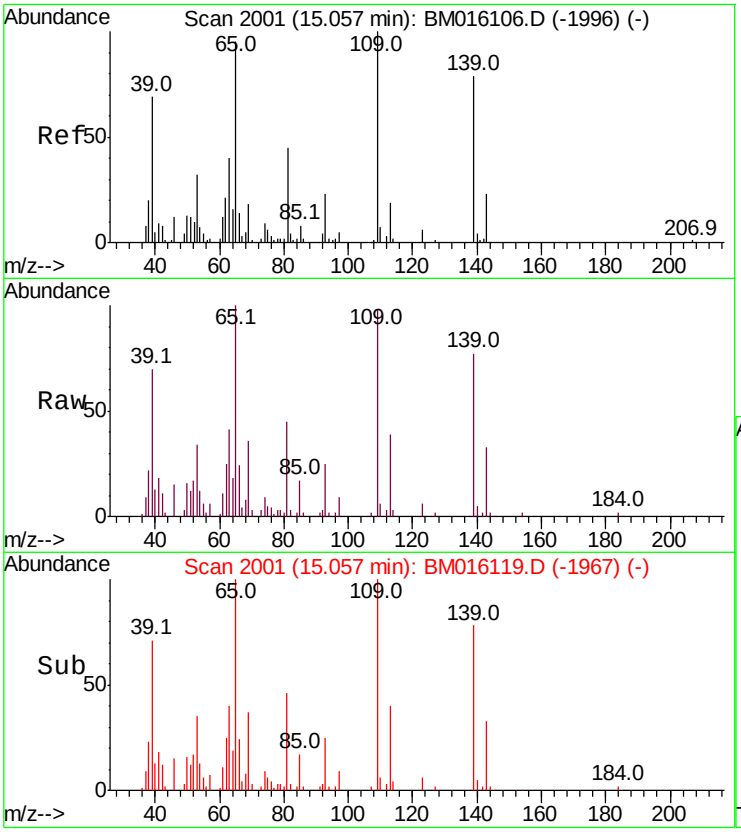


#50
2,4-Dinitrophenol
Concen: 15.500 ng/ul
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:184 Resp: 20394

Ion	Ratio	Lower	Upper
184	100		
63	105.7	76.0	114.0
154	93.2	300.0	450.0#



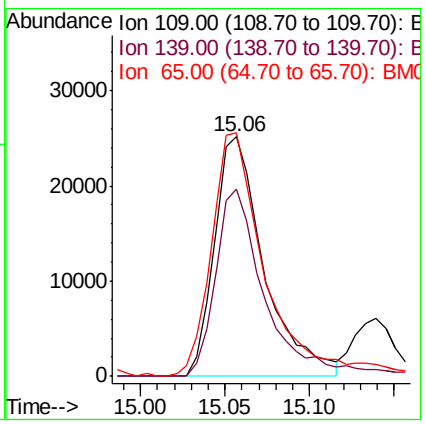


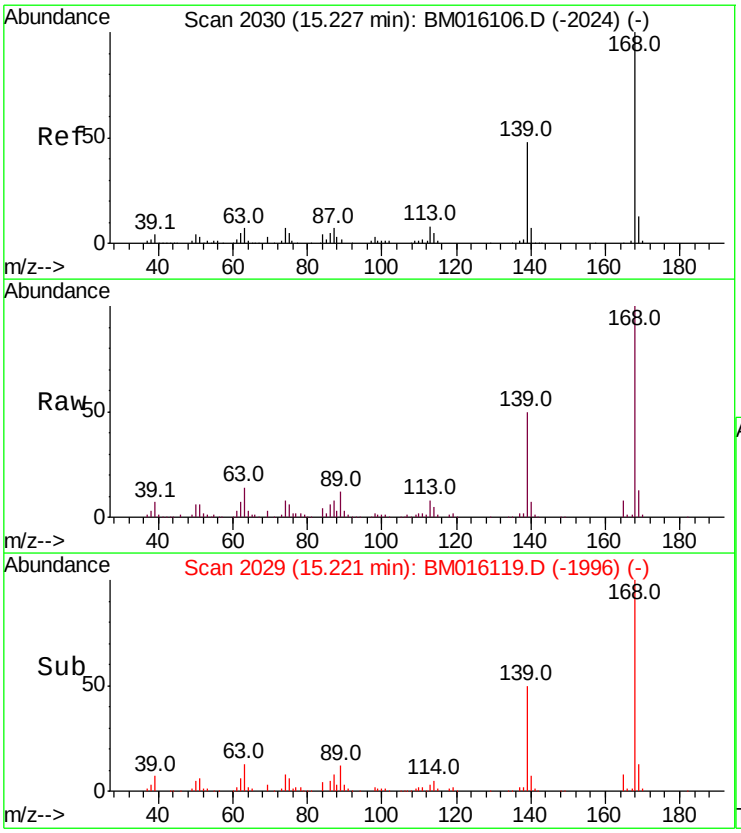
#52
4-Nitrophenol
Concen: 18.458 ng/ul
RT: 15.06 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 51304

Ion	Ratio	Lower	Upper
109	100		
139	78.2	103.7	155.5#
65	101.6	89.4	134.2

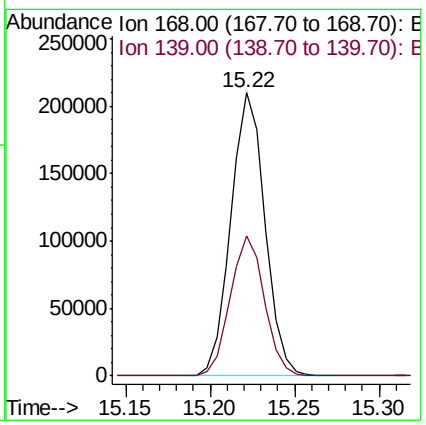


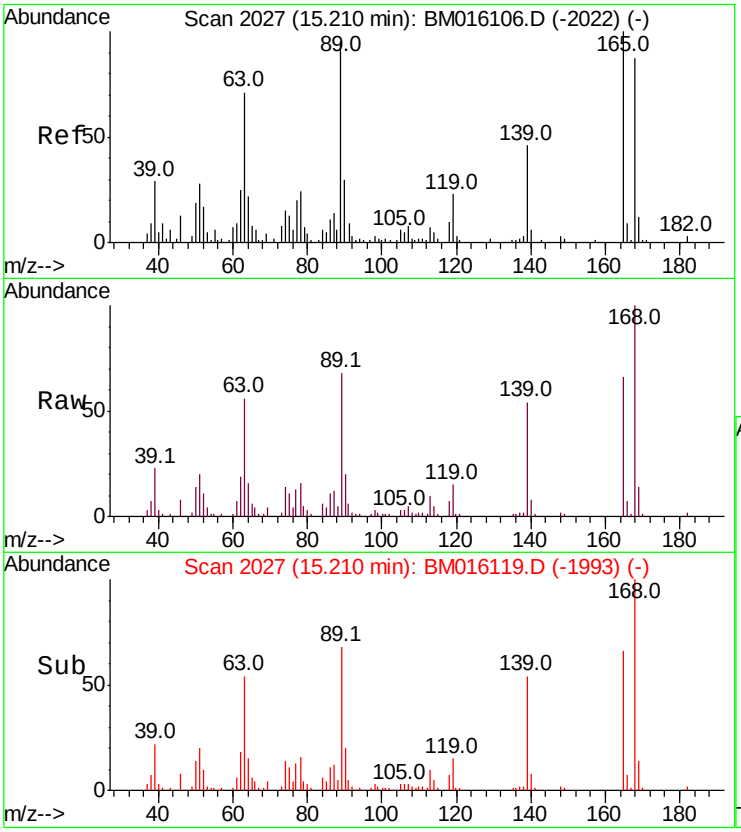


#53
Dibenzofuran
Concen: 18.982 ng/ul
RT: 15.22 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:168 Resp: 295699

Ion	Ratio	Lower	Upper
168	100		
139	49.5	32.2	48.2#



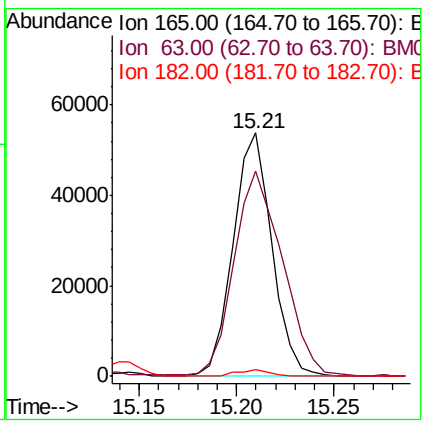


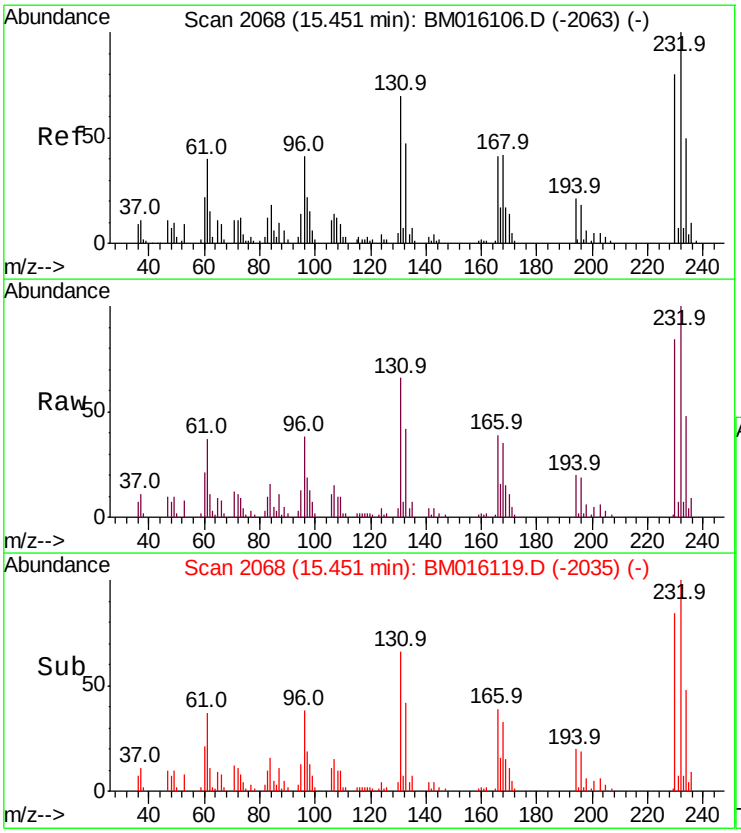
#54
2,4-Dinitrotoluene
Concen: 19.361 ng/ul
RT: 15.21 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 73991

Ion	Ratio	Lower	Upper
165	100		
63	84.4	29.8	44.6#
182	2.7	2.2	3.4

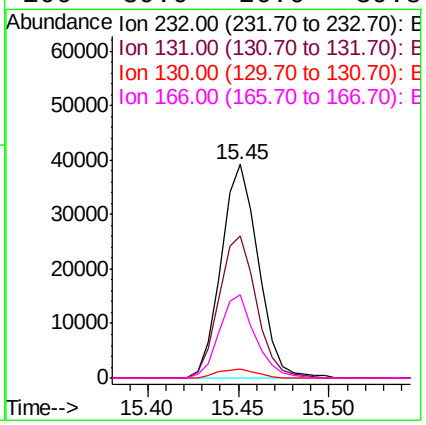


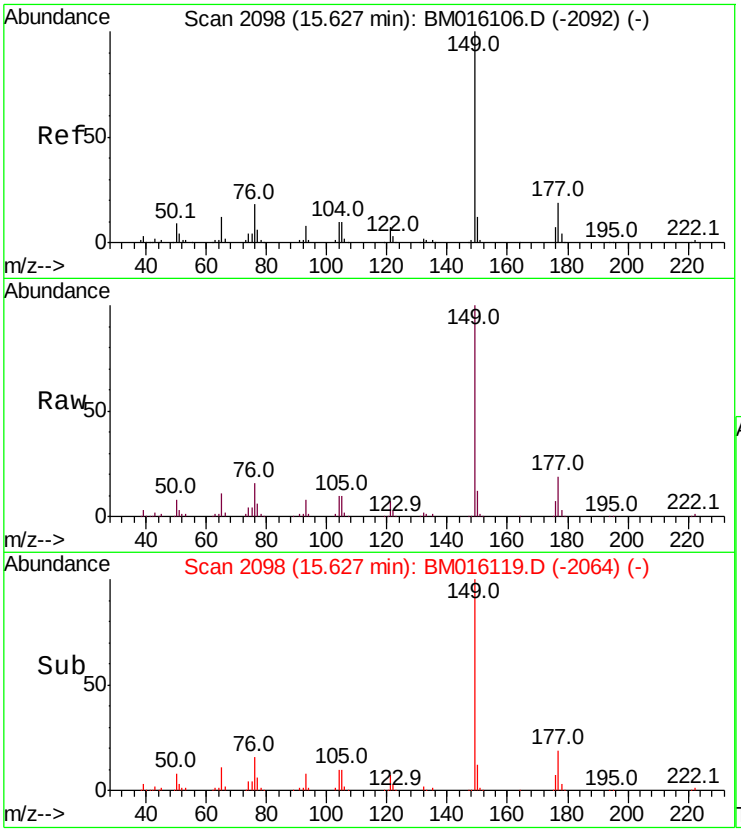


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.548 ng/ul
RT: 15.45 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:232 Resp: 55969

Ion	Ratio	Lower	Upper
232	100		
131	66.4	39.4	59.2#
130	4.2	2.2	3.2#
166	39.0	26.6	39.8



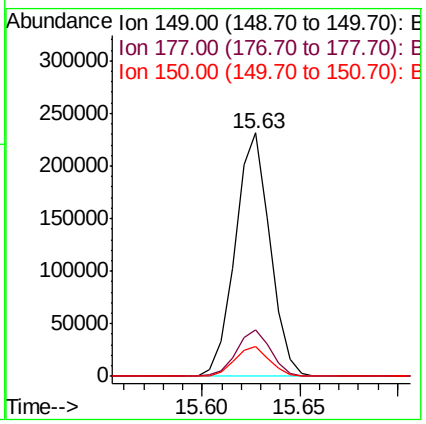


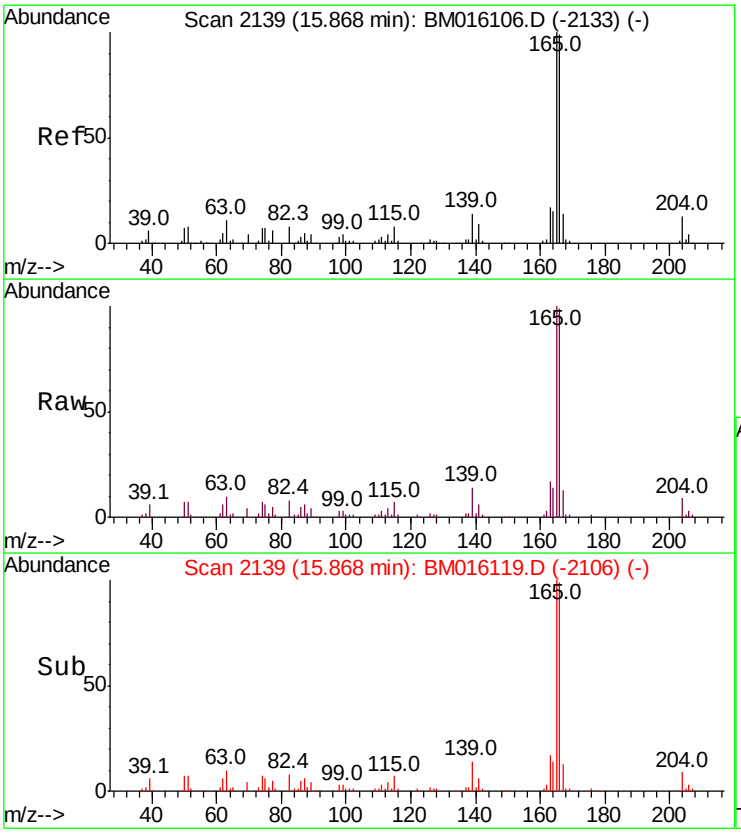
#56
Diethylphthalate
Concen: 19.728 ng/ul
RT: 15.63 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 285731

Ion	Ratio	Lower	Upper
149	100		
177	19.0	17.4	26.2
150	12.2	10.0	15.0

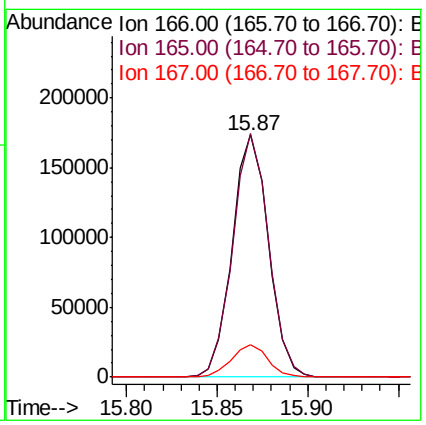


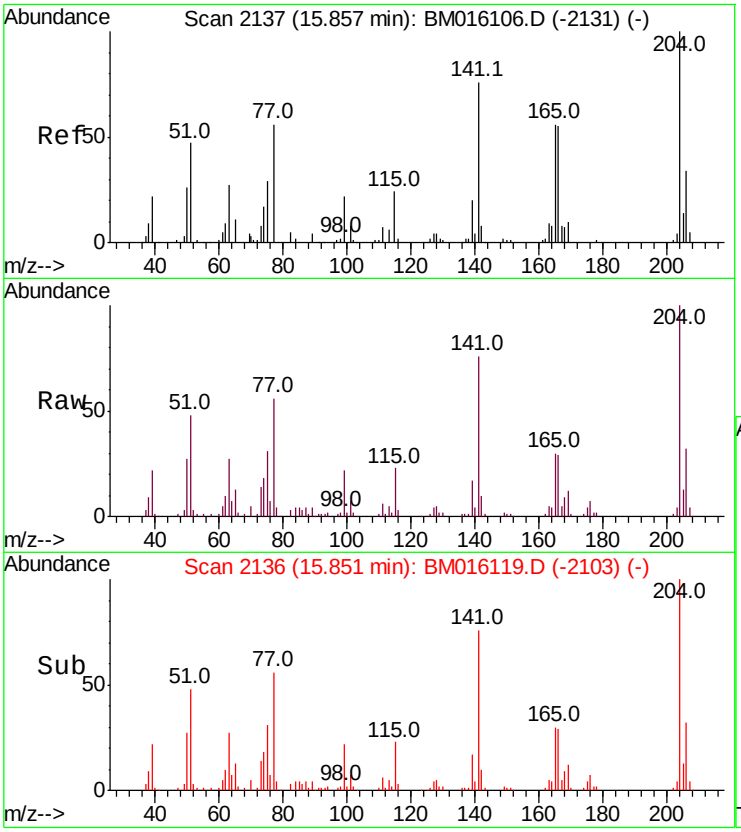


#58
Fluorene
Concen: 19.121 ng/ul
RT: 15.87 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:166 Resp: 241342

Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.5	117.7
167	13.6	10.7	16.1



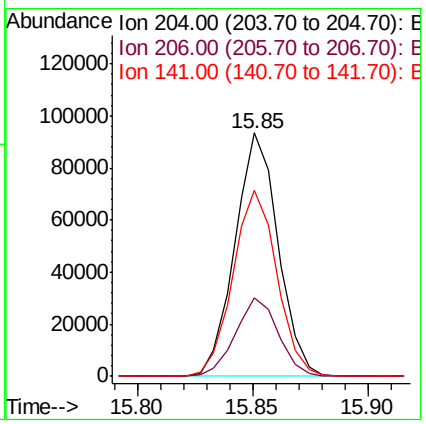


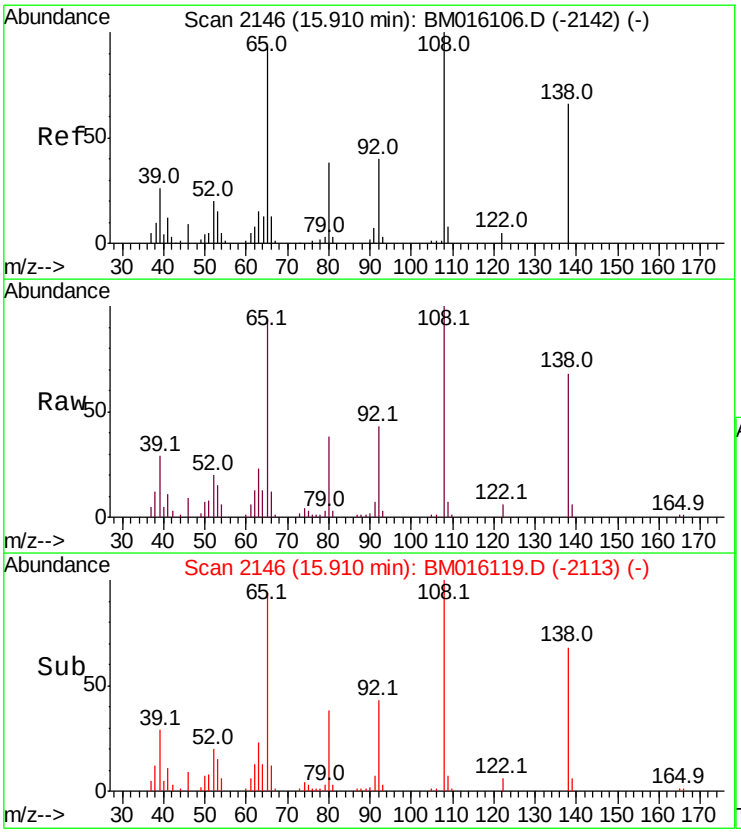
#59
4-Chlorophenyl-phenylether
Concen: 19.411 ng/ul
RT: 15.85 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 122092

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.4
141	76.2	54.6	81.8

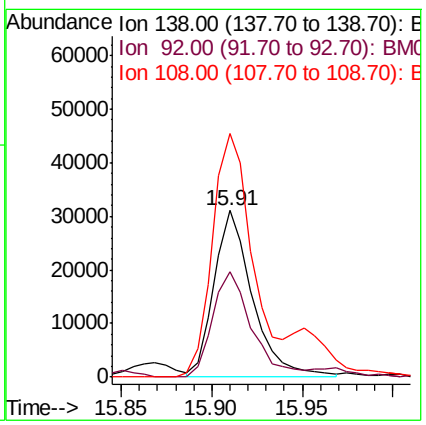


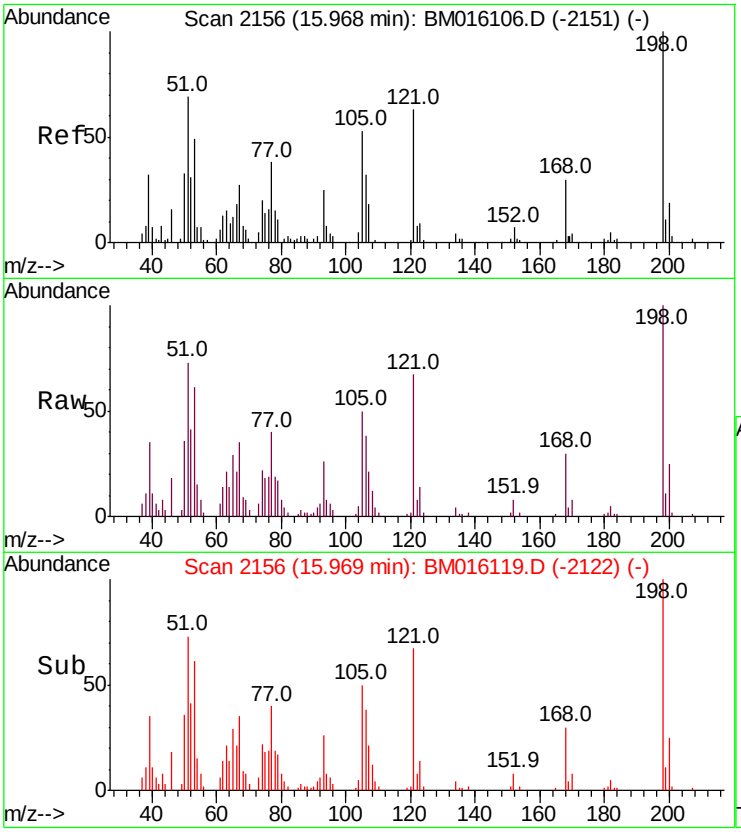


#60
4-Nitroaniline
Concen: 17.154 ng/ul
RT: 15.91 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:138 Resp: 46133

Ion	Ratio	Lower	Upper
138	100		
92	63.1	40.6	60.8#
108	146.4	67.0	100.6#



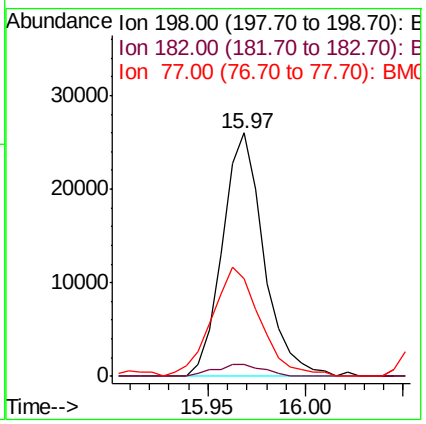


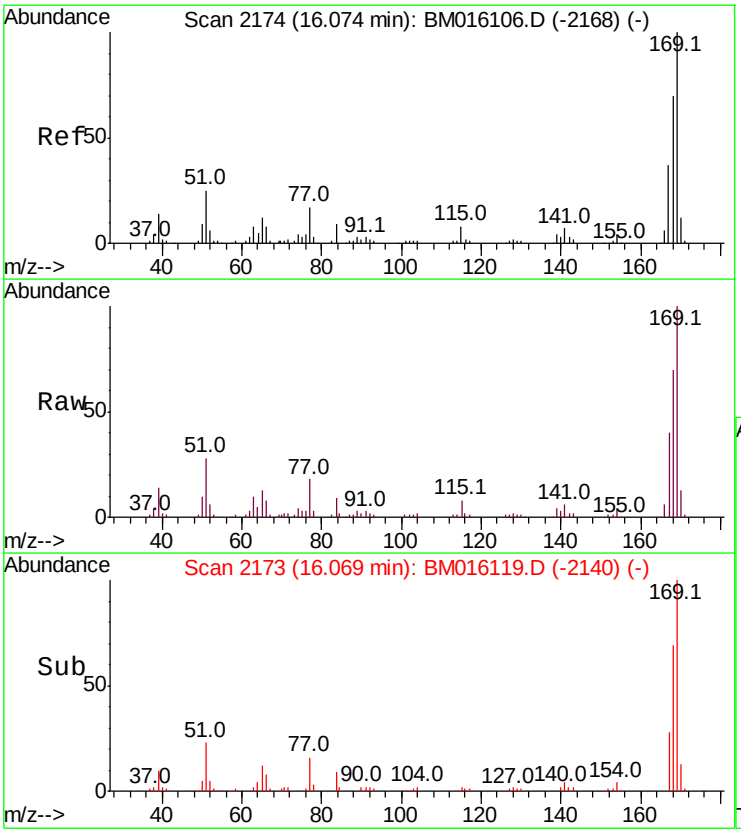
#63
4,6-Dinitro-2-methylphenol
Concen: 17.375 ng/ul
RT: 15.97 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 38240

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.1	4.7#
77	40.0	20.1	30.1#

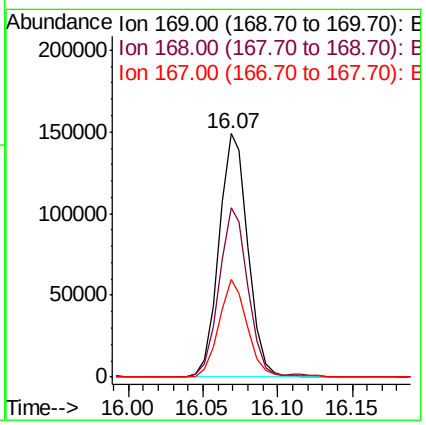


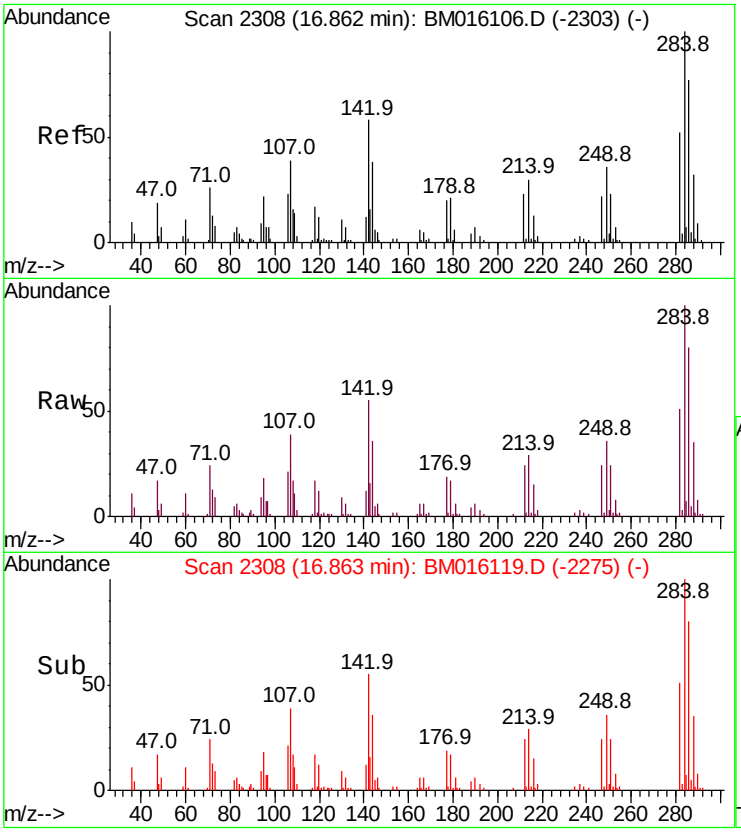


#64
N-Nitrosodiphenylamine
Concen: 20.337 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:169 Resp: 202850

Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.8	80.8
167	39.9	29.3	43.9



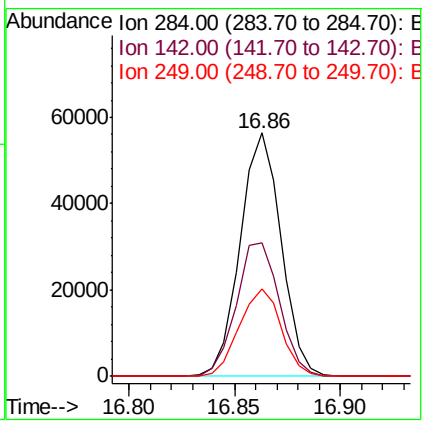


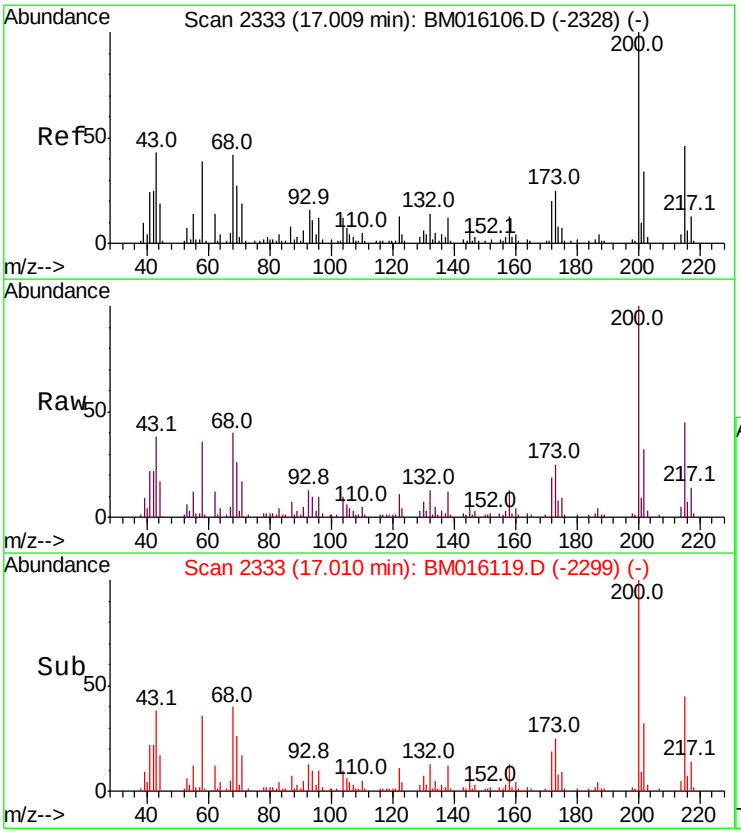
#66
Hexachlorobenzene
Concen: 19.612 ng/ul
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 75990

Ion	Ratio	Lower	Upper
284	100		
142	54.8	33.1	49.7#
249	36.1	27.1	40.7

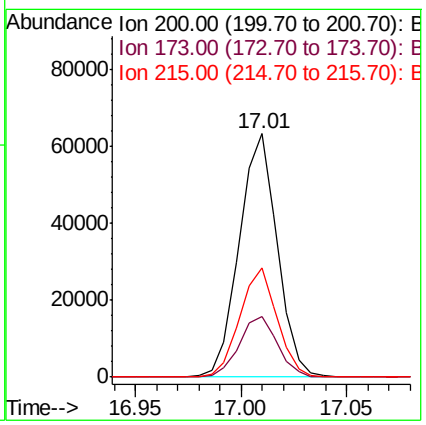


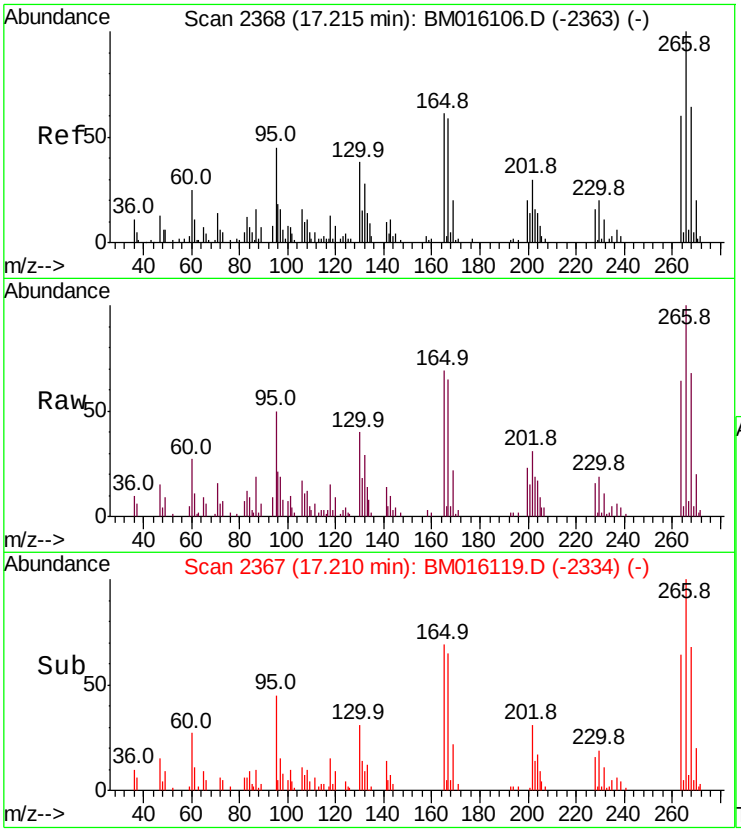


#67
Atrazine
Concen: 19.782 ng/ul
RT: 17.01 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:200 Resp: 78749

Ion	Ratio	Lower	Upper
200	100		
173	24.6	21.6	32.4
215	44.7	37.0	55.4



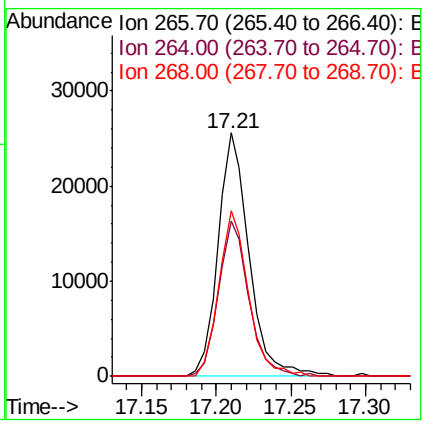


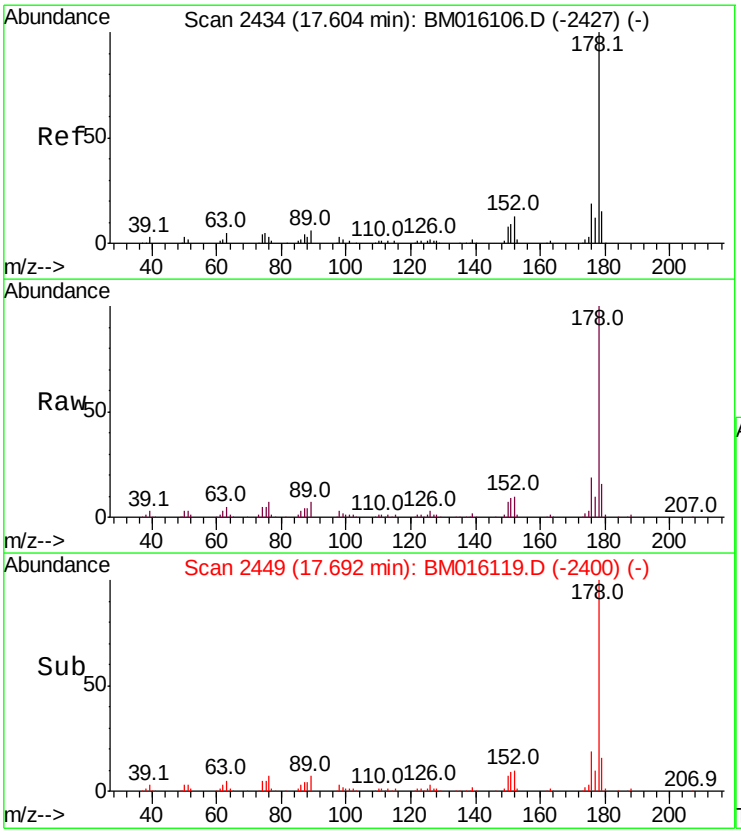
#68
Pentachlorophenol
Concen: 18.002 ng/ul
RT: 17.21 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 37497

Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.5	75.7
268	68.1	50.9	76.3

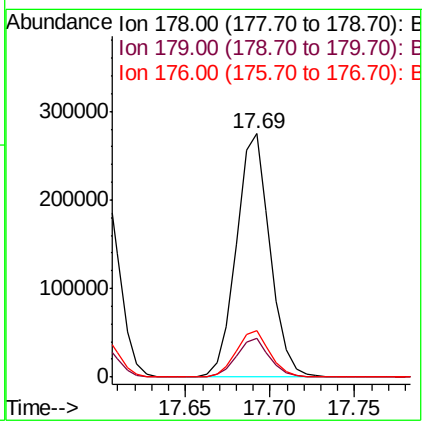


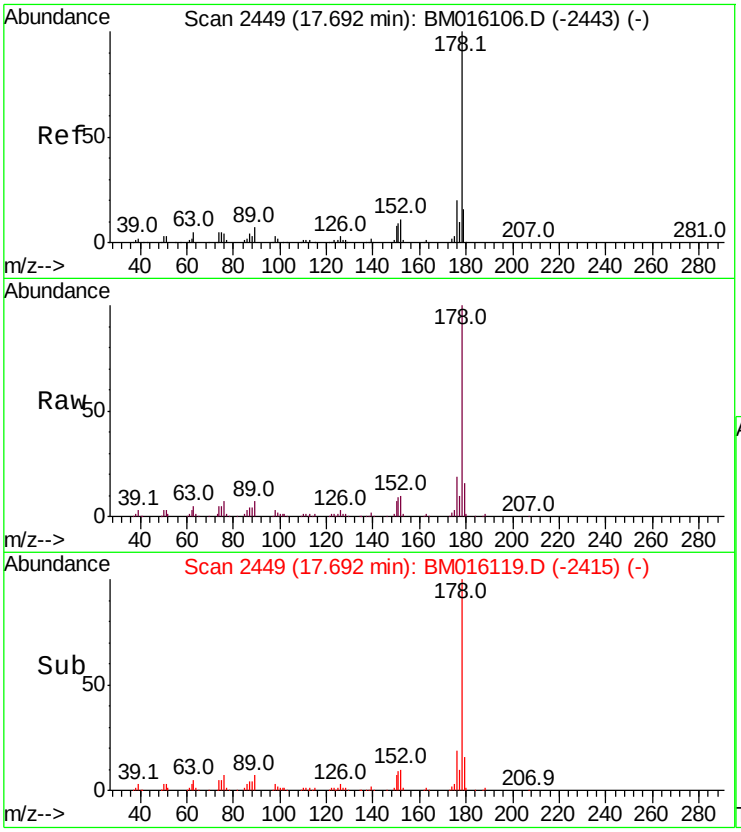


#69
Phenanthrene
Concen: 19.915 ng/ul
RT: 17.69 min Scan# 2449
Delta R.T. 0.09 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:178 Resp: 379157

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	19.2	15.6	23.4



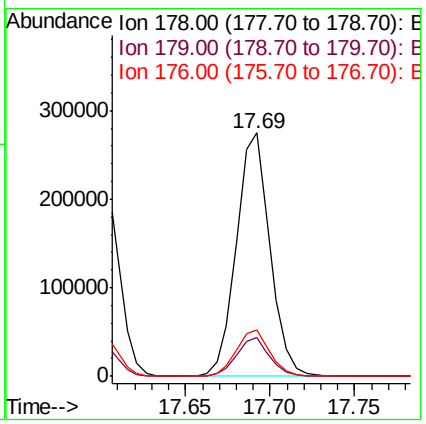


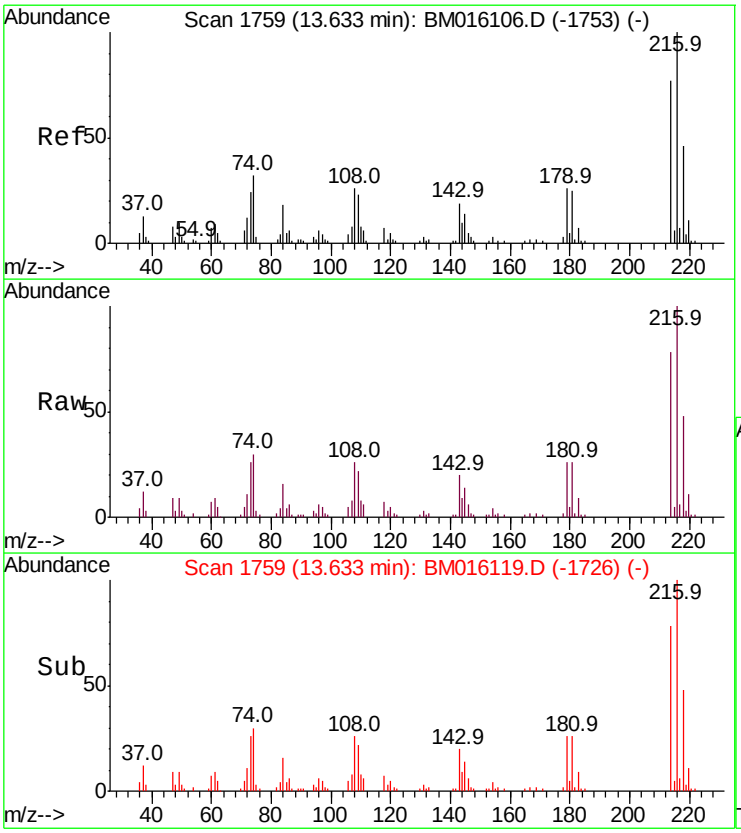
#71
Anthracene
Concen: 19.315 ng/ul
RT: 17.69 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 379157

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.1	18.1
176	19.2	14.8	22.2

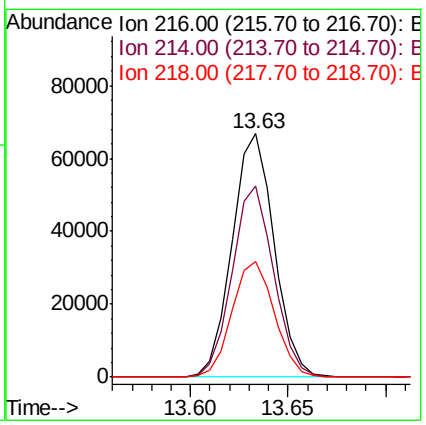


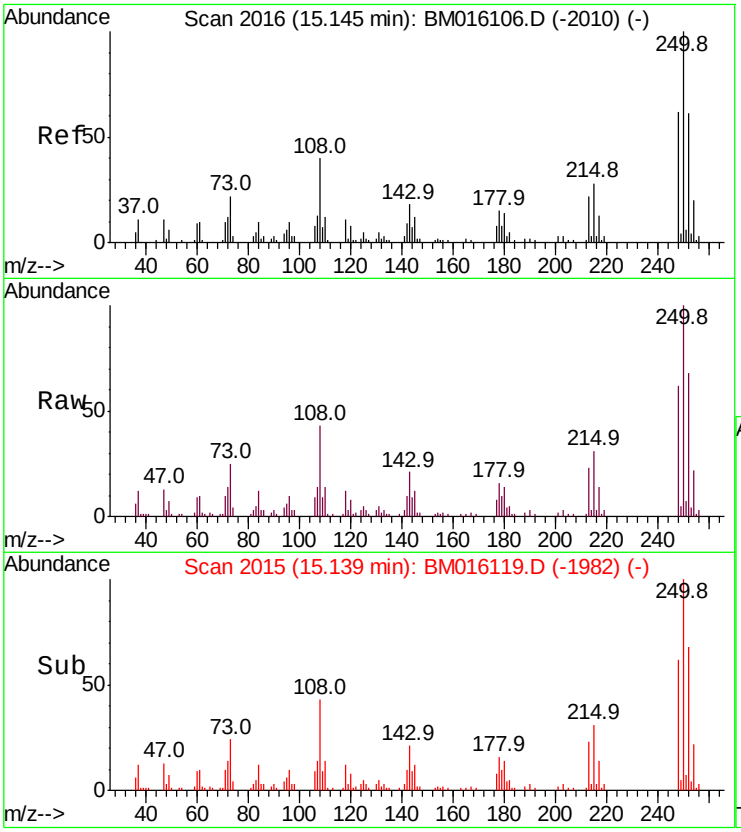


#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.151 ng/uL
RT: 13.63 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:216 Resp: 99784

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
218	47.6	38.4	57.6



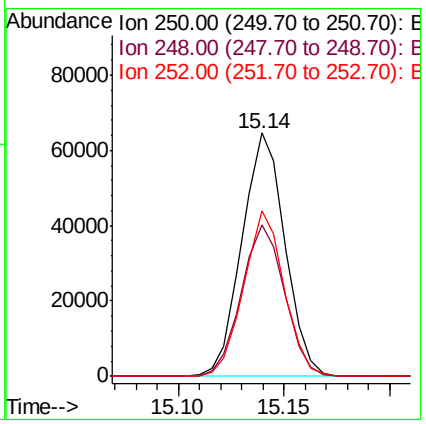


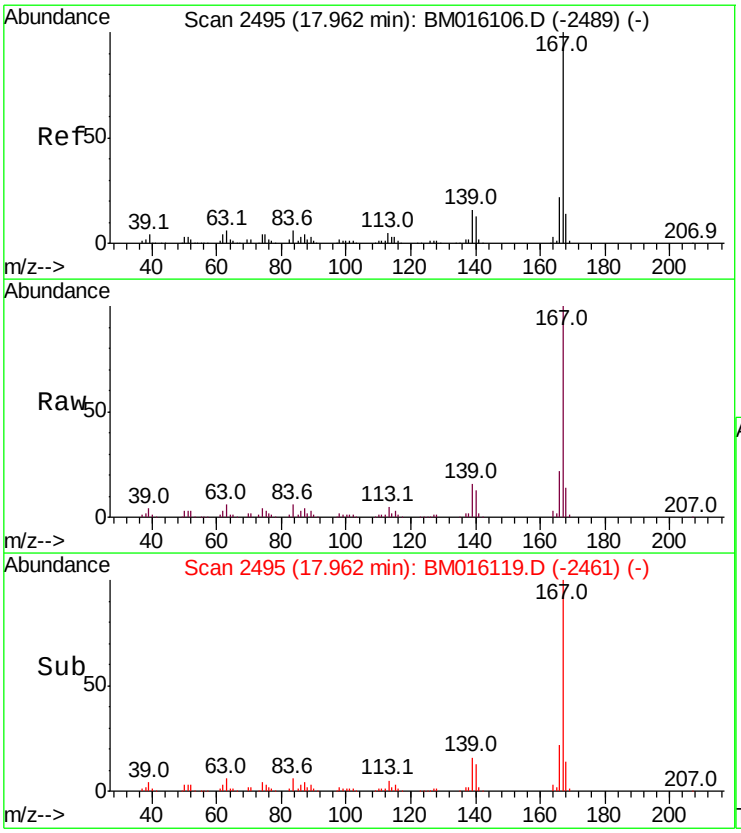
#73
Pentachlorobenzene
Concen: 20.715 ng/uL
RT: 15.14 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 91296

Ion	Ratio	Lower	Upper
250	100		
248	62.0	50.6	75.8
252	68.0	51.4	77.0

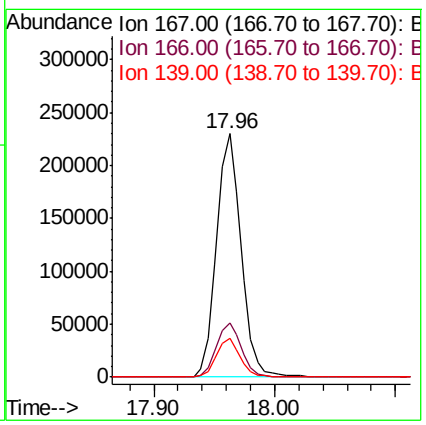


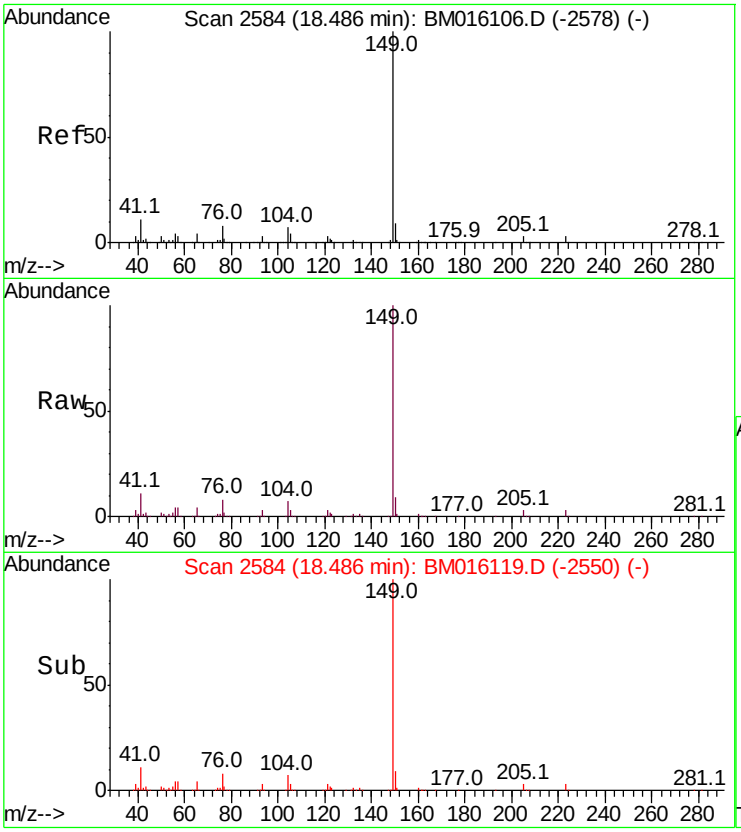


#74
Carbazole
Concen: 18.215 ng/ul
RT: 17.96 min Scan# 2495
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:167 Resp: 324058

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	15.7	11.0	16.4



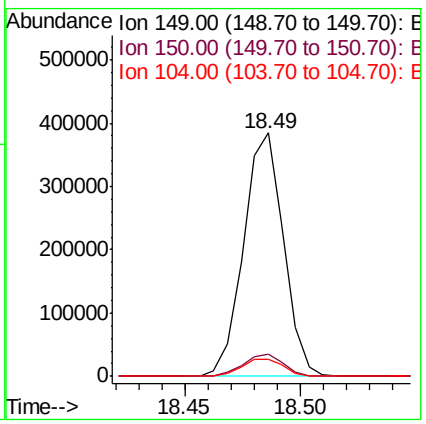


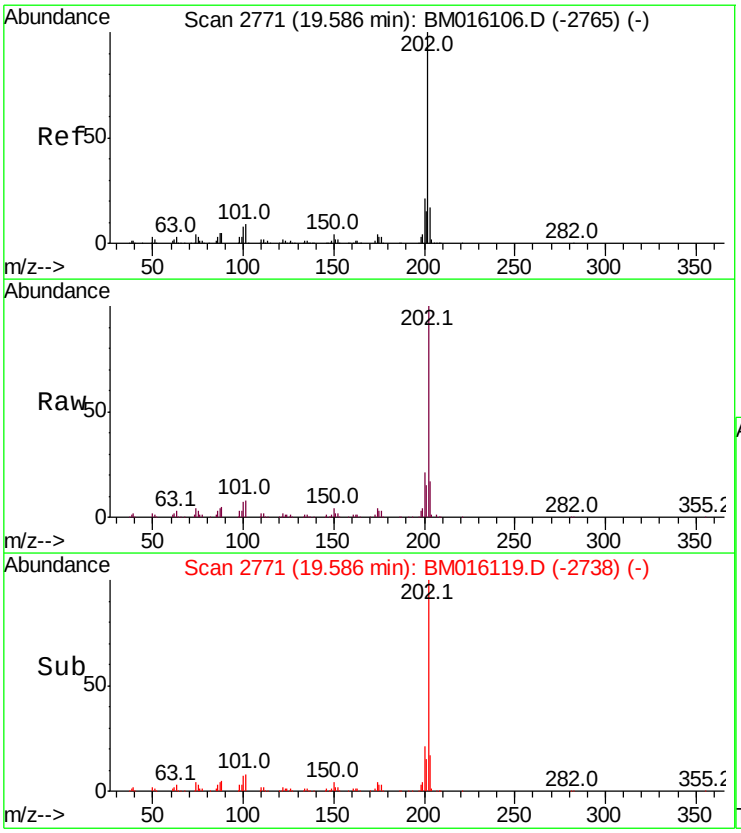
#75
Di-n-butylphthalate
Concen: 20.481 ng/ul
RT: 18.49 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 465541

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	7.2	4.0	6.0#

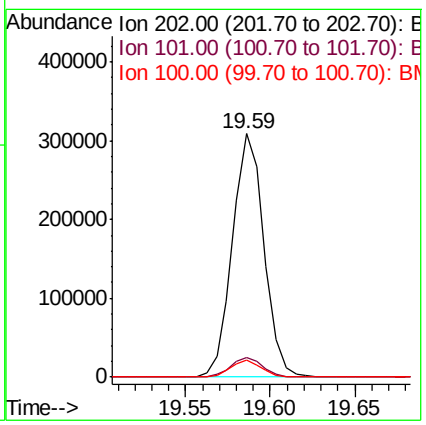


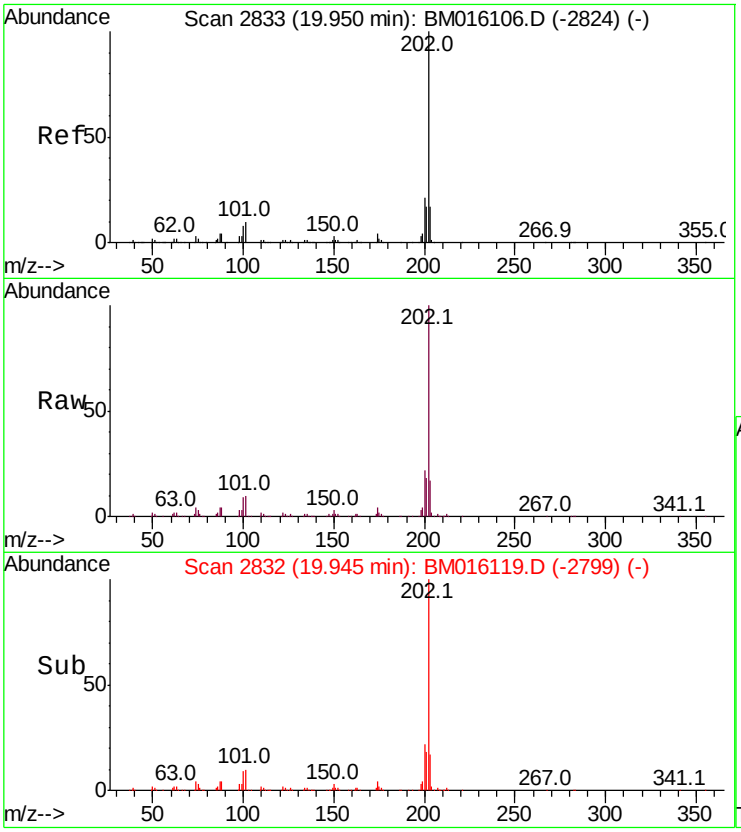


#76
Fluoranthene
Concen: 16.761 ng/ul
RT: 19.59 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:202 Resp: 400475

Ion	Ratio	Lower	Upper
202	100		
101	8.0	8.8	13.2#
100	6.9	6.6	9.8



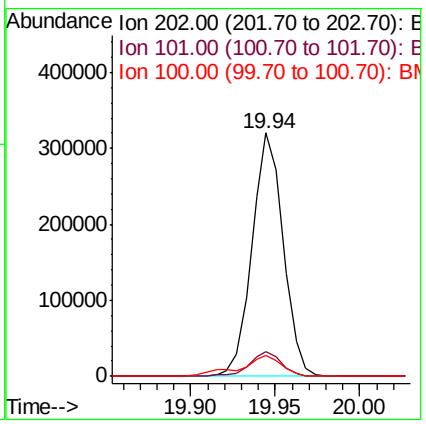


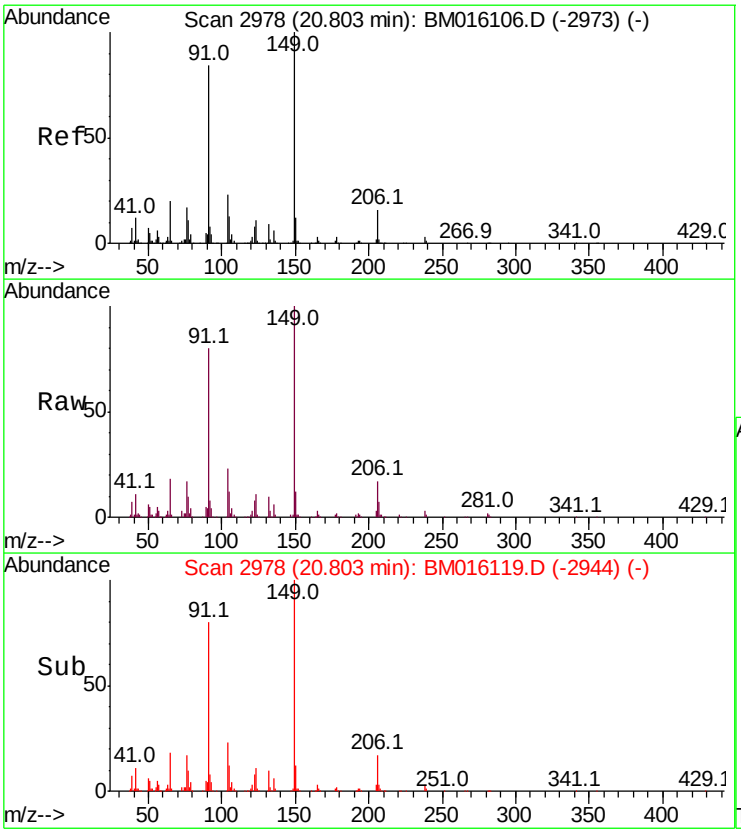
#79
Pyrene
Concen: 23.458 ng/ul
RT: 19.94 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 412373

Ion	Ratio	Lower	Upper
202	100		
101	9.9	10.2	15.2#
100	8.5	8.5	12.7

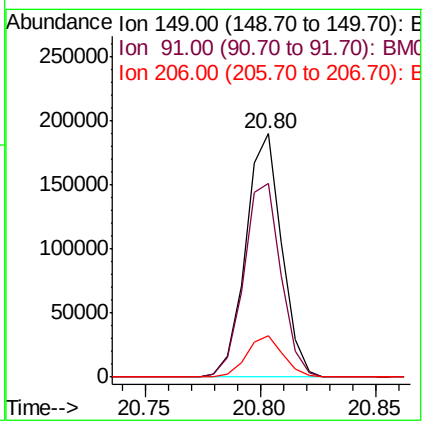


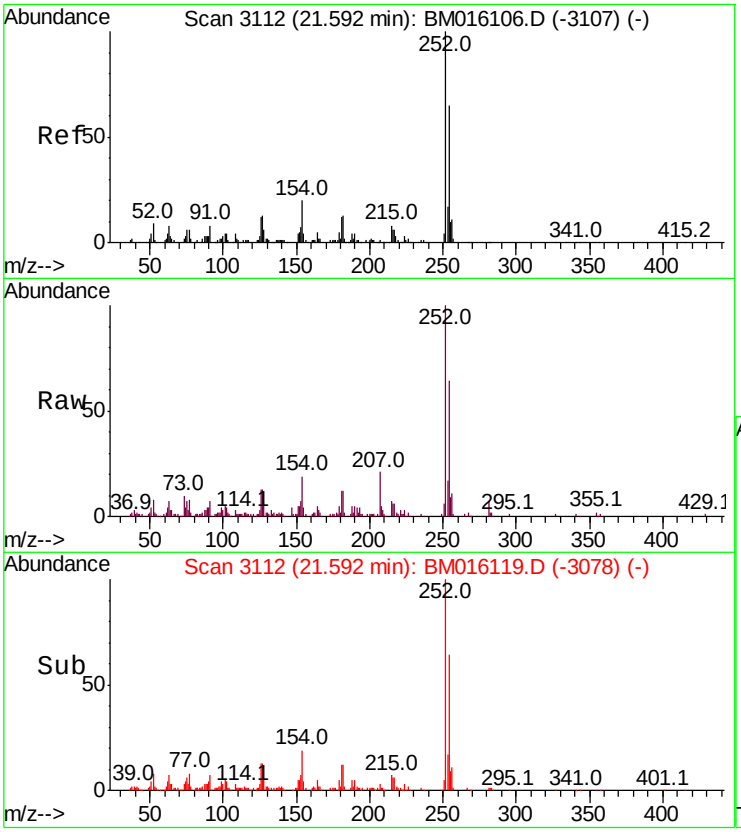


#80
Butylbenzylphthalate
Concen: 24.520 ng/ul
RT: 20.80 min Scan# 2978
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:149 Resp: 207369

Ion	Ratio	Lower	Upper
149	100		
91	79.7	53.4	80.2
206	17.2	16.6	24.8



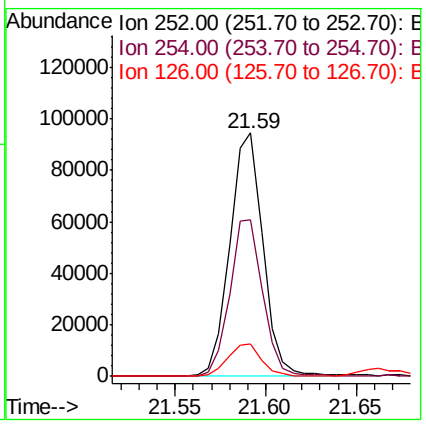


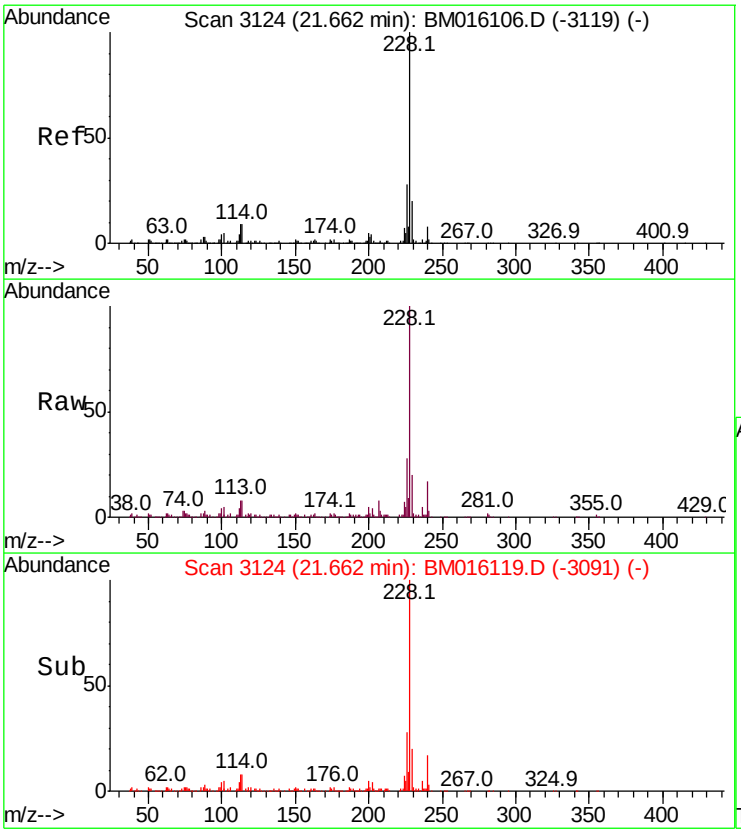
#81
3,3'-Dichlorobenzidine
Concen: 18.345 ng/ul
RT: 21.59 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 120334

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	13.4	9.4	14.2

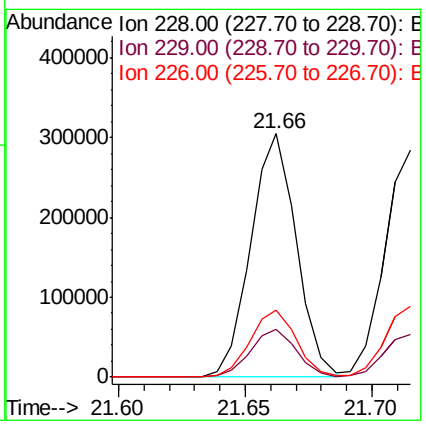


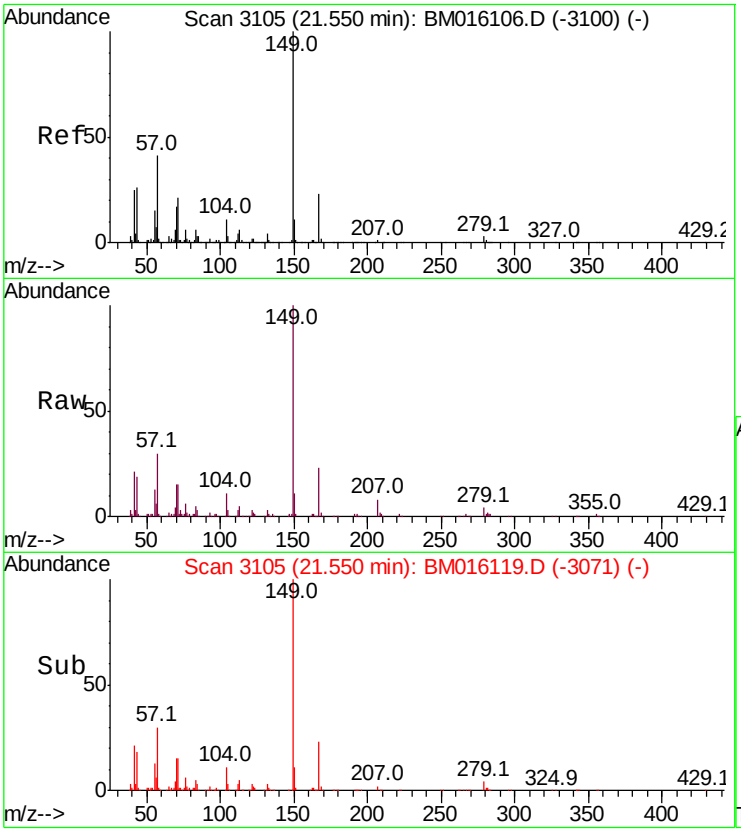


#82
Benzo(a)anthracene
Concen: 19.823 ng/ul
RT: 21.66 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:228 Resp: 382165

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.5	21.8	32.6



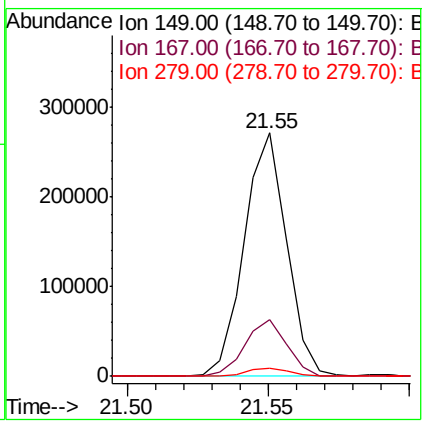


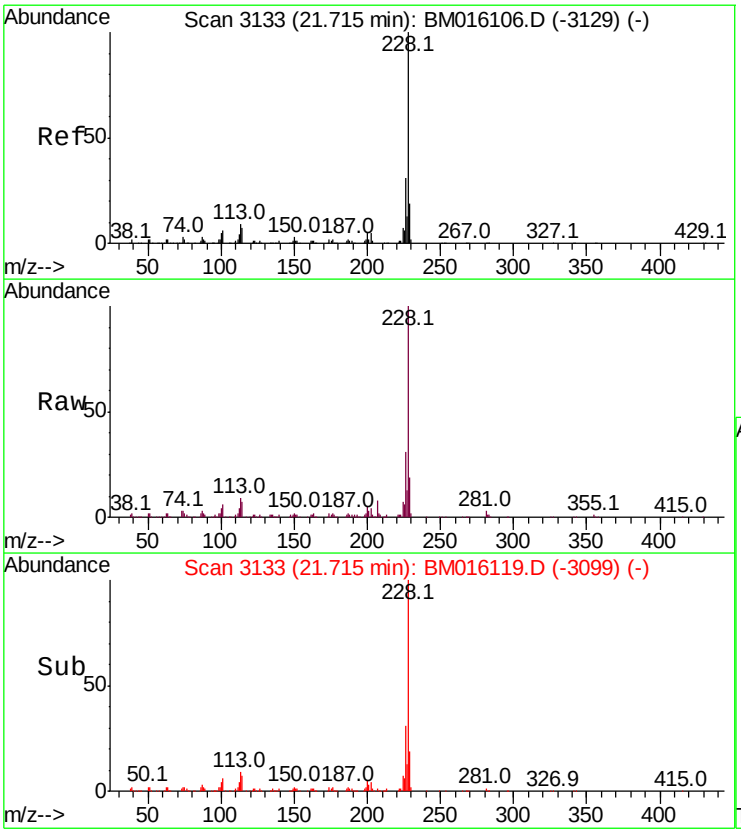
#83
Bis(2-ethylhexyl)phthalate
Concen: 22.648 ng/ul
RT: 21.55 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 280878

Ion	Ratio	Lower	Upper
149	100		
167	23.3	21.6	32.4
279	3.6	3.0	4.4

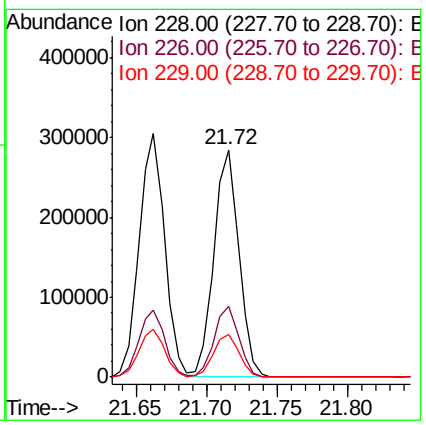


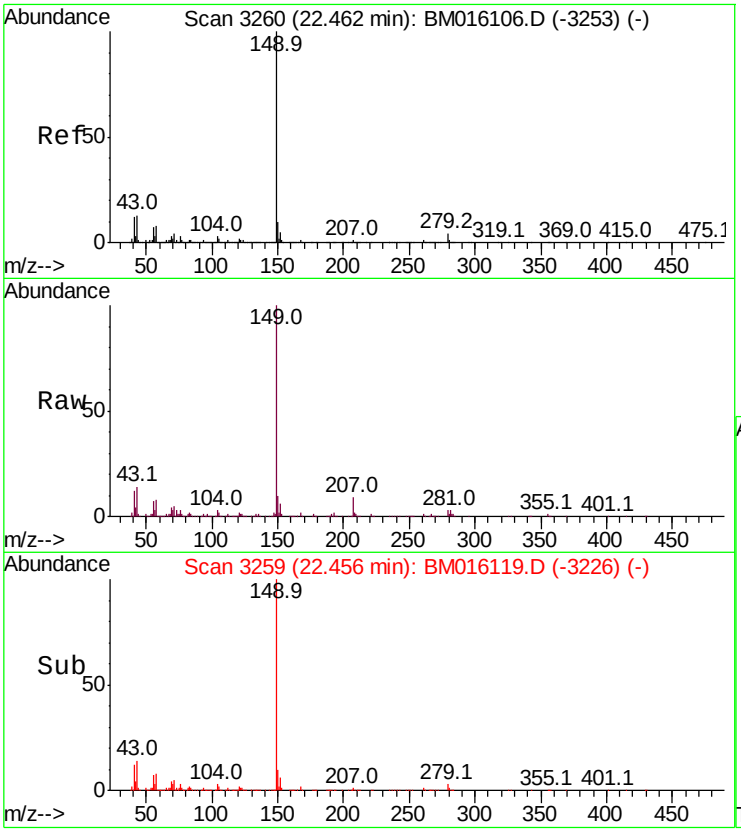


#84
Chrysene
Concen: 19.524 ng/ul
RT: 21.72 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:228 Resp: 352099

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	18.8	15.6	23.4



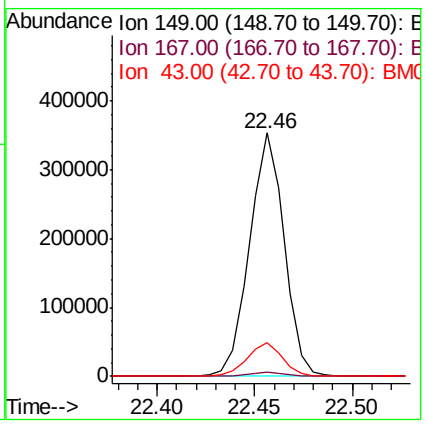


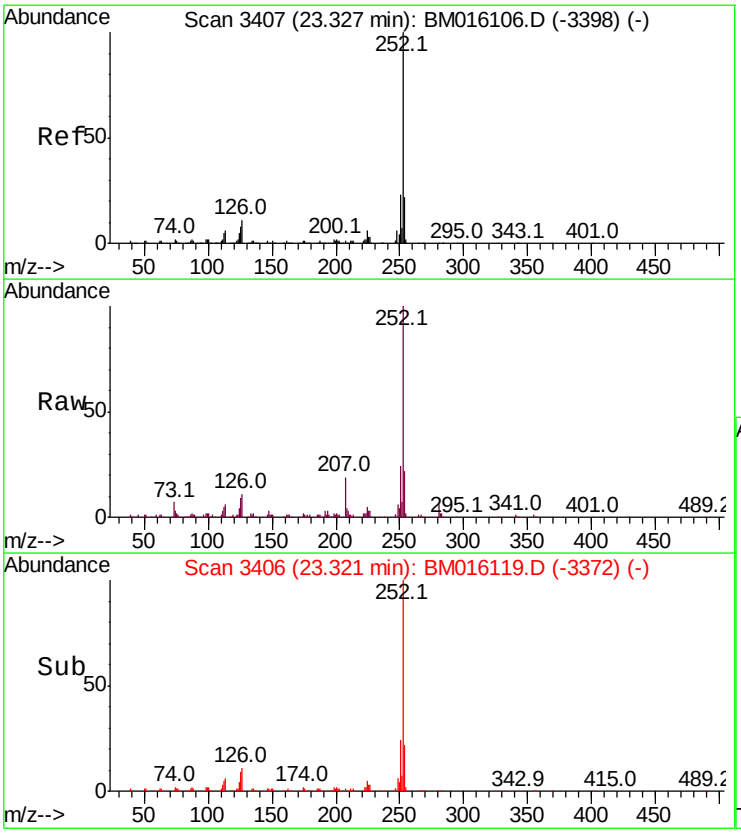
#86
Di-n-octyl phthalate
Concen: 23.091 ng/ul
RT: 22.46 min Scan# 3259
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 430089

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.0	5.6	8.4#

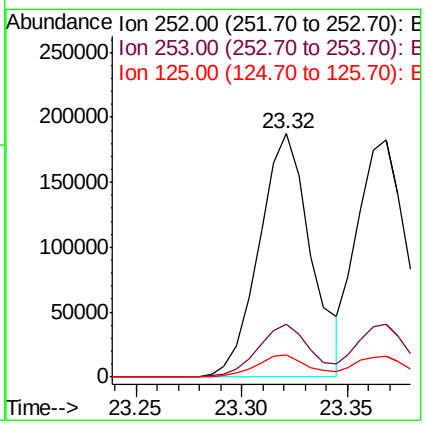


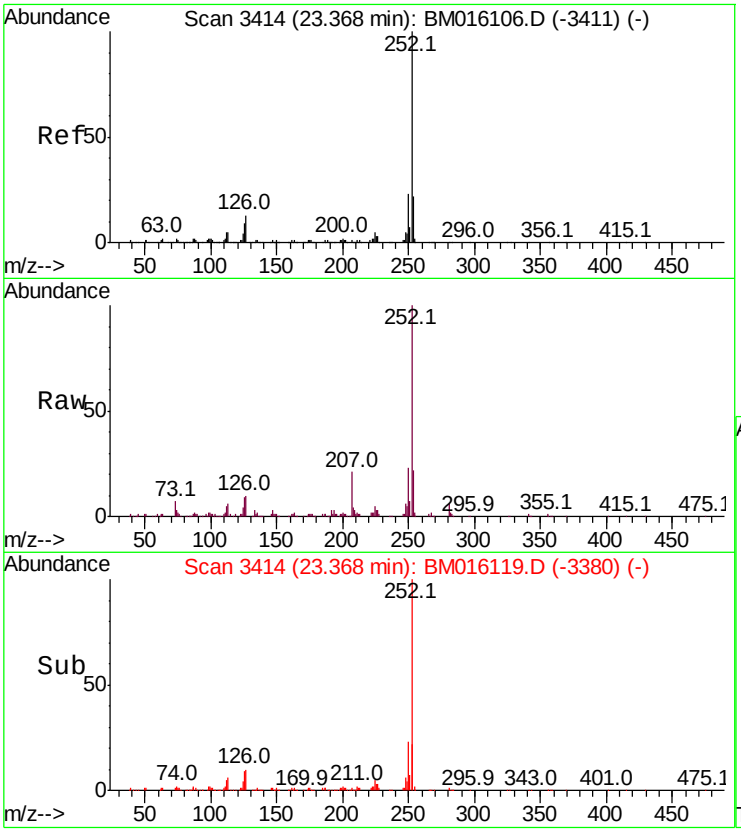


#87
Benzo(b)fluoranthene
Concen: 21.058 ng/ul
RT: 23.32 min Scan# 3406
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:252 Resp: 321222

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.9	8.5	12.7



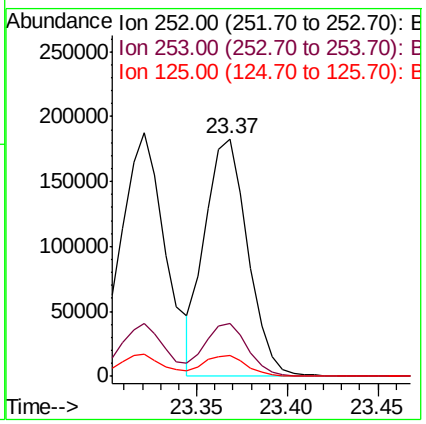


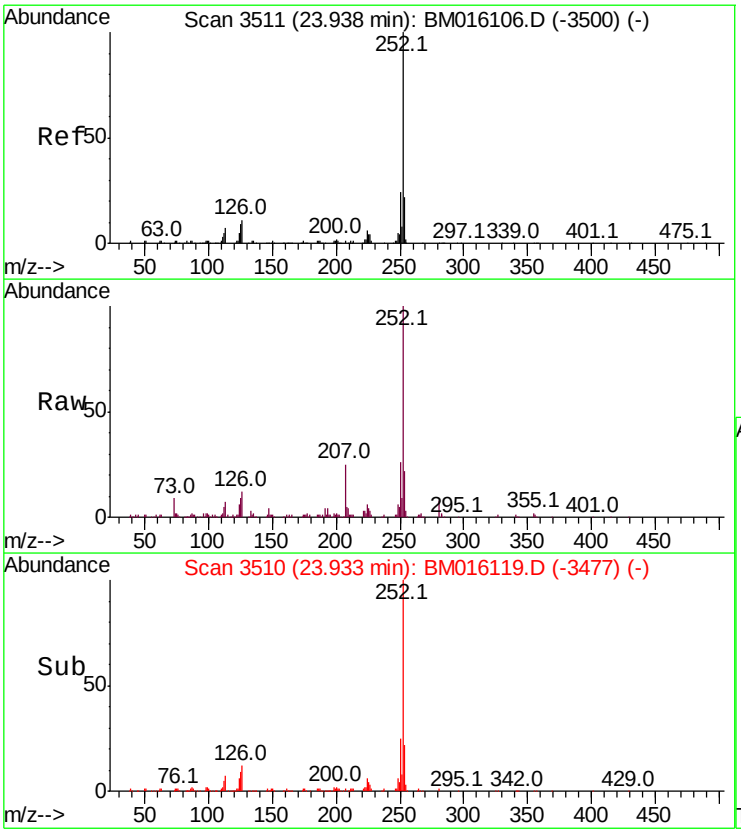
#88
Benzo(k)fluoranthene
Concen: 20.531 ng/ul
RT: 23.37 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 299380

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	8.6	8.2	12.2

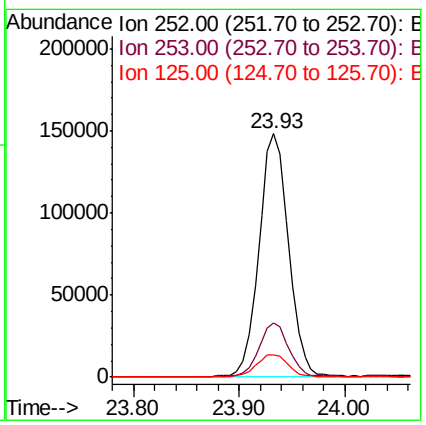


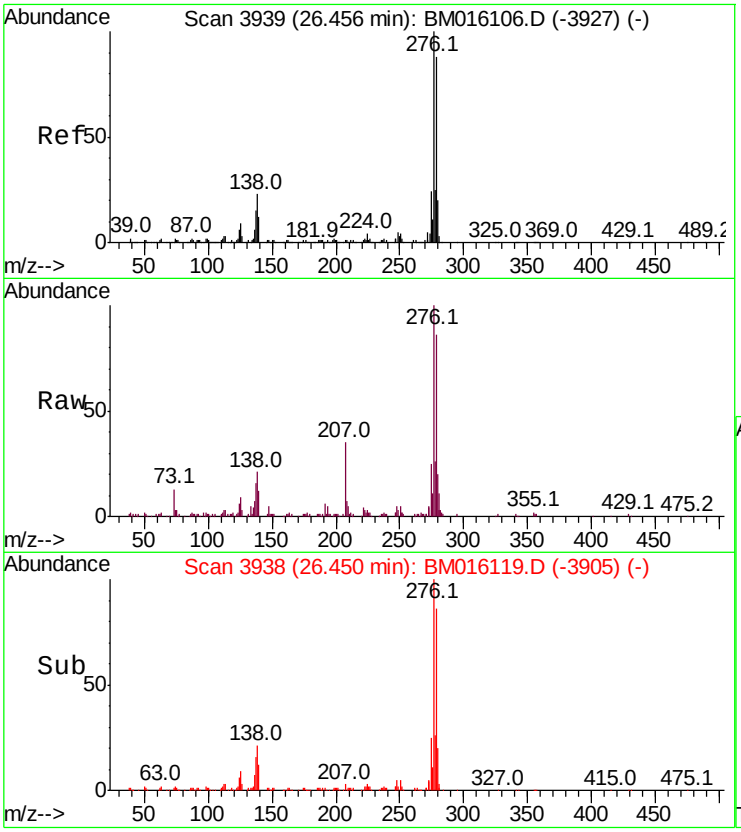


#90
Benzo(a)pyrene
Concen: 19.742 ng/ul
RT: 23.93 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:252 Resp: 289555

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.2	9.0	13.6



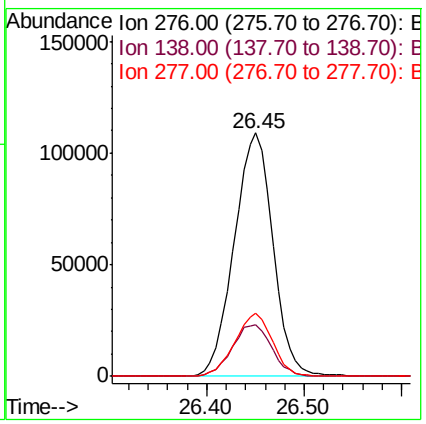


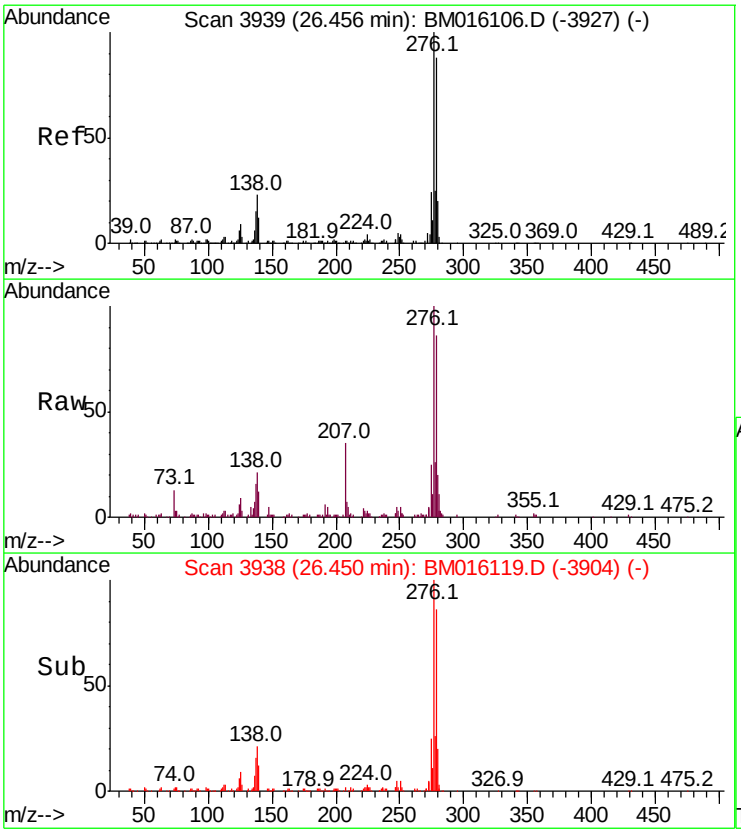
#91
Indeno(1,2,3-cd)pyrene
Concen: 16.684 ng/ul
RT: 26.45 min Scan# 3938
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 300878

Ion	Ratio	Lower	Upper
276	100		
138	21.3	22.3	33.5#
277	26.0	20.2	30.2

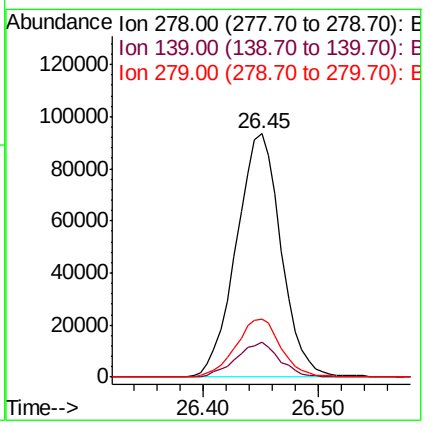


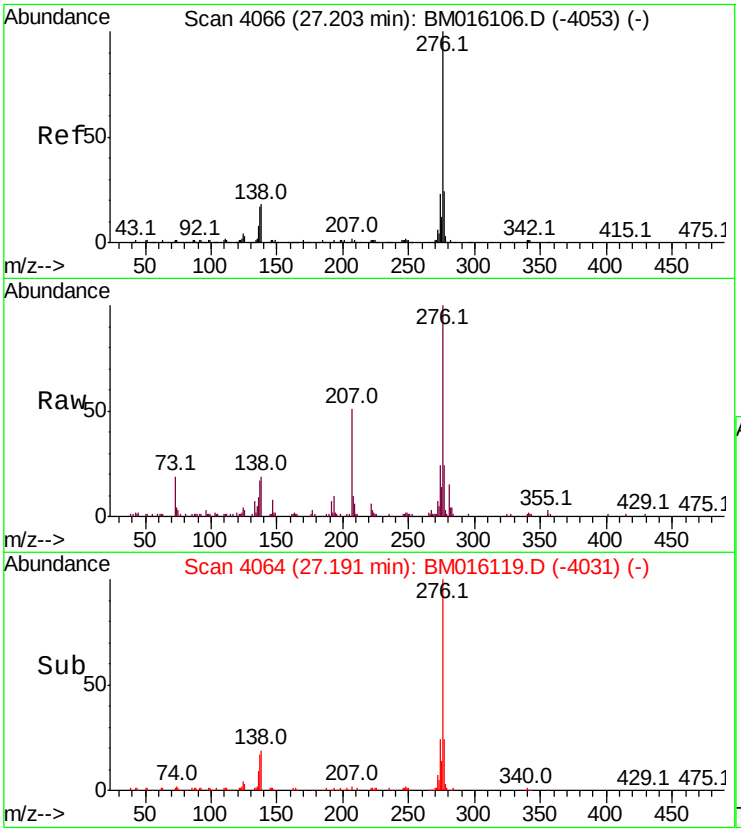


#92
Dibenzo(a,h)anthracene
Concen: 16.489 ng/ul
RT: 26.45 min Scan# 3938
Delta R.T. 0.00 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Tgt Ion:278 Resp: 251802

Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.9	20.9
279	23.7	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 16.729 ng/ul
RT: 27.19 min Scan# 4064
Delta R.T. -0.01 min
Lab File: BM016119.D
Acq: 28 Jul 2018 03:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 241215

Ion	Ratio	Lower	Upper
276	100		
138	19.0	18.9	28.3
277	23.8	19.2	28.8