Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016158.D
Acq On : 02 Aug 2018 02:42
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 02 07:36:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 02 02:25:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	54238	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	255867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	148281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	320462	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	339246	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	303882	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	10544	8.56	ng/uL	0.00
5) Phenol-d5	7.35	99	91425	18.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	59719	19.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	81538	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	79285	18.68	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	39032	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	44386	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	81400	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	107165	21.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	264285	19.55	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	313438	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	39850	17.01	ng/ul	0.00
57) Fluorene-d10	15.80	176	212530	18.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	38303	17.91	ng/ul	0.00
70) Anthracene-d10	17.65	188	320462	19.53	ng/ul	0.00
78) Pyrene-d10	19.91	212	344342	21.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	326160	19.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	10132	8.431	ng/uL#	80
4) Benzaldehyde	7.33	77	68583	21.528	ng/ul	84
6) Phenol	7.38	94	91578	18.400	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.61	93	69071	18.793	ng/ul#	83
10) 2-Chlorophenol	7.75	128	79345	19.850	ng/ul#	92
11) 2-Methylphenol	8.65	108	70272	18.358	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.72	45	106899	18.312	ng/ul#	93
14) Acetophenone	9.03	105	129939	18.424	ng/ul#	73
15) N-Nitroso-di-n-propylamine	9.01	70	69609	19.729	ng/ul#	68
16) 4-Methylphenol	8.98	108	79514	18.809	ng/ul	93
17) Hexachloroethane	9.27	117	39029	21.695	ng/ul	87
20) Nitrobenzene	9.42	77	103300	19.892	ng/ul	88
21) Isophorone	9.94	82	185285	20.450	ng/ul	96
23) 2-Nitrophenol	10.13	139	48018	21.419	ng/ul#	61
24) 2,4-Dimethylphenol	10.18	107	106539	20.779	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.42	93	102503	19.444	ng/ul	100
27) 2,4-Dichlorophenol	10.66	162	79514	20.075	ng/ul	98
28) Naphthalene	11.06	128	263002	19.395	ng/ul	98
30) 4-Chloroaniline	11.18	127	105348	21.466	ng/ul	98
31) Hexachlorobutadiene	11.32	225	56015	20.131	ng/ul	97
33) 4-Chloro-3-methylphenol	12.29	107	88033	18.930	ng/ul	100
34) 2-Methylnaphthalene	12.66	142	192319	19.114	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	96666	21.004	ng/ul#	97

Quantitation Report (Not Reviewed)

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Acq On : 02 Aug 2018 02:42
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 02 07:36:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 02 02:25:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.98	237	37244	17.069 ng/ul	99
38) 2,4,6-Trichlorophenol	13.26	196	62682	21.093 ng/ul	96
39) 2,4,5-Trichlorophenol	13.34	196	66051	20.922 ng/ul	99
40) 1,1'-Biphenyl	13.66	154	250750	19.969 ng/ul	99
41) 2-Chloronaphthalene	13.70	162	194313	20.050 ng/ul	96
42) 2-Nitroaniline	13.92	65	66310	21.382 ng/ul#	70
44) Dimethylphthalate	14.27	163	263154	19.660 ng/ul	99
45) 2,6-Dinitrotoluene	14.41	165	49531	20.710 ng/ul#	56
47) Acenaphthylene	14.55	152	302603	20.044 ng/ul	99
48) 3-Nitroaniline	14.75	138	48946	19.875 ng/ul	83
49) Acenaphthene	14.88	153	215489	19.653 ng/ul	95
50) 2,4-Dinitrophenol	14.97	184	20215	15.295 ng/ul#	1
52) 4-Nitrophenol	15.05	109	53822	19.278 ng/ul#	69
53) Dibenzofuran	15.22	168	299949	19.169 ng/ul#	85
54) 2,4-Dinitrotoluene	15.20	165	74549	19.421 ng/ul#	28
55) 2,3,4,6-Tetrachlorophenol	15.45	232	55613	19.338 ng/ul#	80
56) Diethylphthalate	15.62	149	286775	19.712 ng/ul	96
58) Fluorene	15.86	166	241065	19.015 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.85	204	119747	18.954 ng/ul	91
60) 4-Nitroaniline	15.90	138	49141	18.192 ng/ul#	52
63) 4,6-Dinitro-2-methylphenol	15.96	198	39240	17.915 ng/ul#	76
64) N-Nitrosodiphenylamine	16.06	169	199282	20.076 ng/ul	98
66) Hexachlorobenzene	16.86	284	73576	19.081 ng/ul#	81
67) Atrazine	17.00	200	78631	19.848 ng/ul	96
68) Pentachlorophenol	17.20	266	37813	18.241 ng/ul	98
69) Phenanthrene	17.69	178	378007	19.951 ng/ul	99
71) Anthracene	17.69	178	378007	19.349 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	97431	21.733 ng/uL	98
73) Pentachlorobenzene	15.13	250	88023	20.069 ng/uL	96
74) Carbazole	17.96	167	328094	18.531 ng/ul	97
75) Di-n-butylphthalate	18.48	149	481239	21.274 ng/ul#	97
76) Fluoranthene	19.58	202	421756	17.737 ng/ul	95
79) Pyrene	19.94	202	428740	21.438 ng/ul#	95
80) Butylbenzylphthalate	20.80	149	238017	24.739 ng/ul#	85
81) 3,3'-Dichlorobenzidine	21.59	252	147235	19.730 ng/ul	97
82) Benzo(a)anthracene	21.66	228	438397	19.988 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	343365	24.336 ng/ul	93
84) Chrysene	21.71	228	403216	19.653 ng/ul	99
86) Di-n-octyl phthalate	22.45	149	599281	25.179 ng/ul#	83
87) Benzo(b)fluoranthene	23.32	252	393054	20.164 ng/ul	99
88) Benzo(k)fluoranthene	23.36	252	393649	21.125 ng/ul	99
90) Benzo(a)pyrene	23.93	252	362894	19.362 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.43	276	364172	15.803 ng/ul#	93
92) Dibenzo(a,h)anthracene	26.43	278	302313	15.492 ng/ul	96
93) Benzo(g,h,i)perylene	27.17	276	280073	15.200 ng/ul#	94

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

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Instrument :
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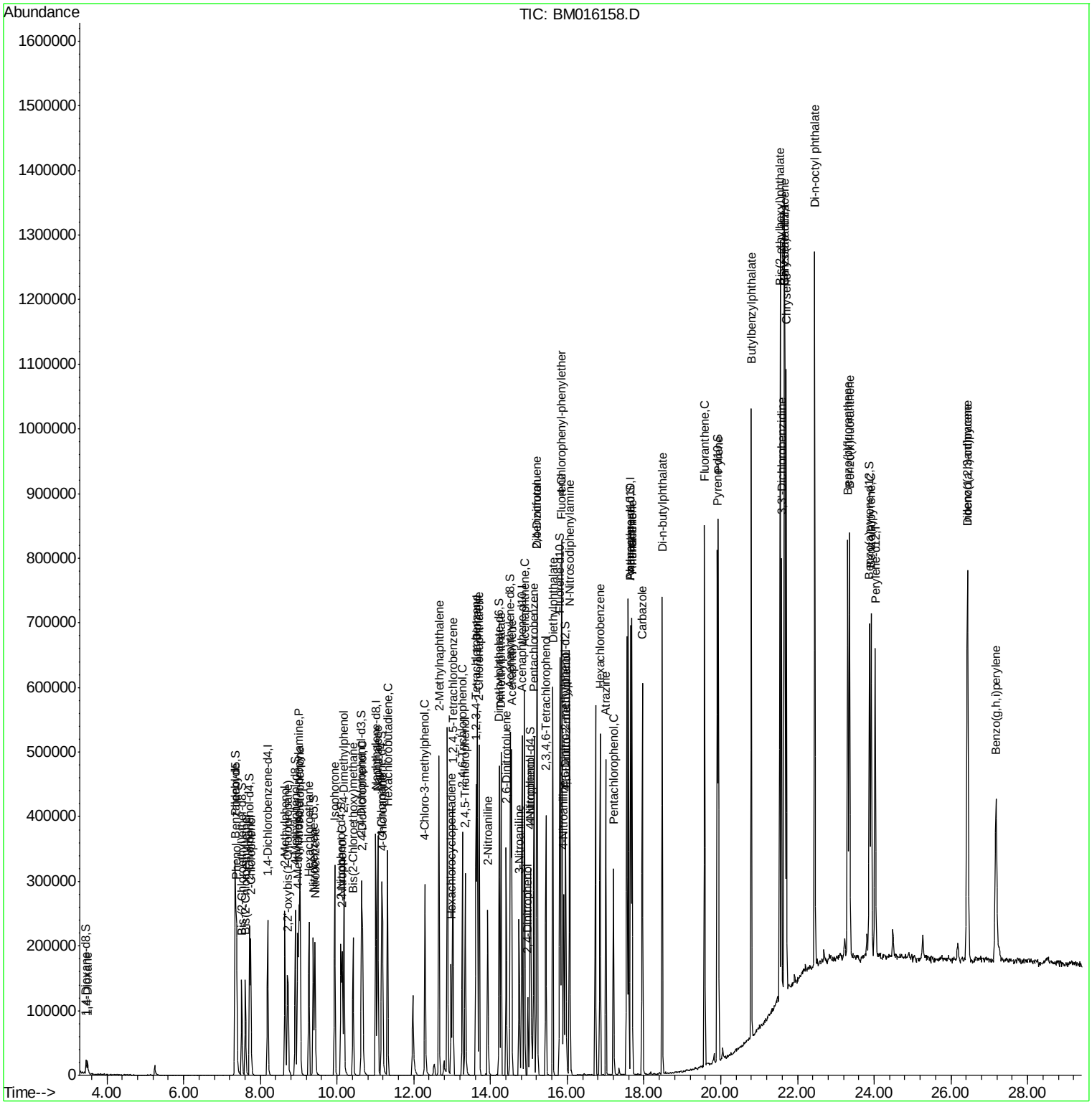
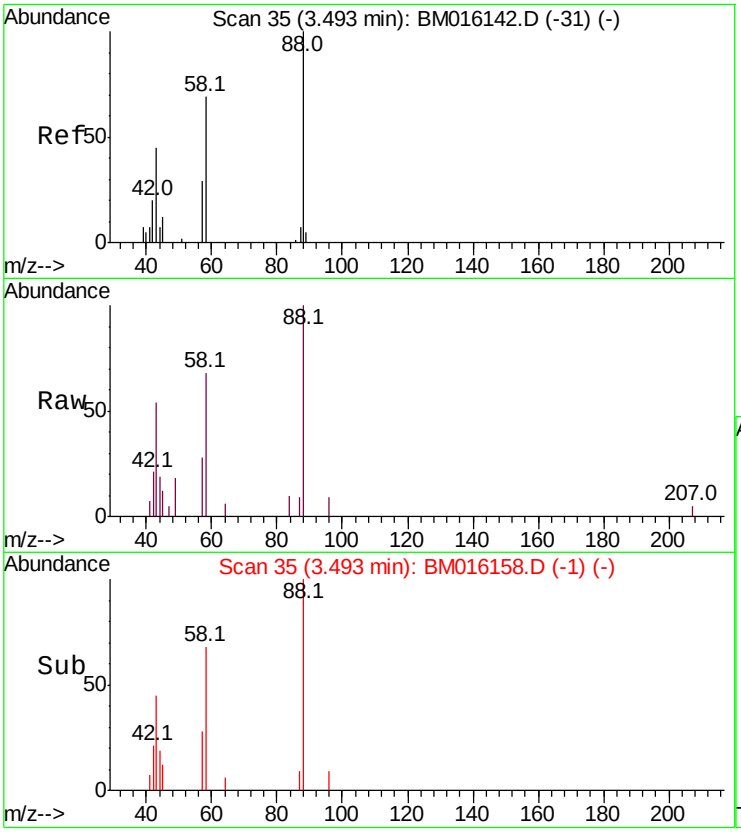
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 02 02:25:21 2018
Response via : Initial Calibration



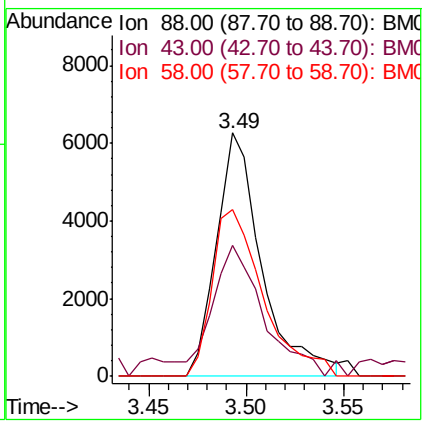


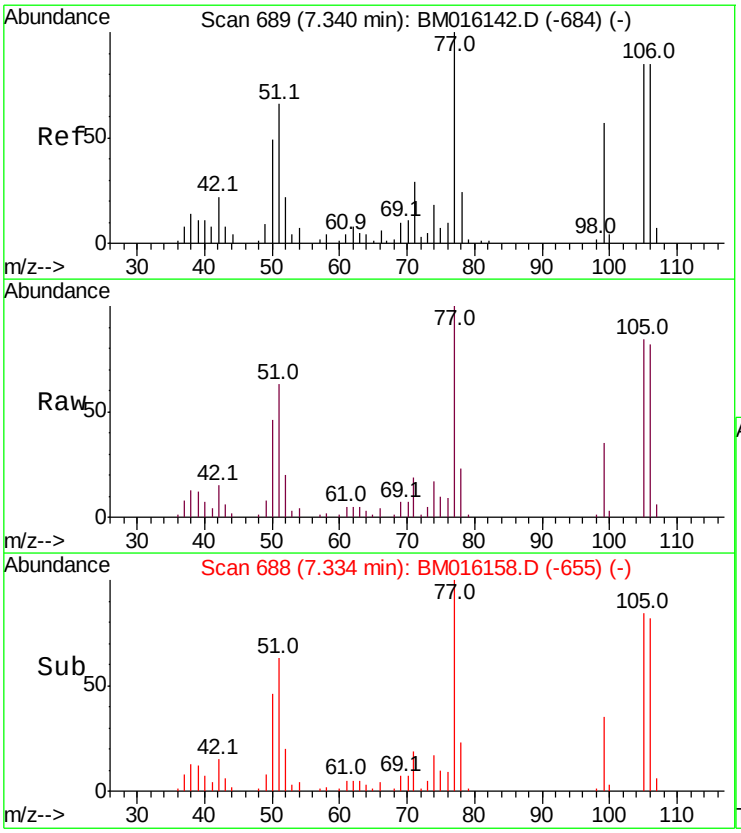
#2
1,4-Dioxane
Concen: 8.431 ng/uL
RT: 3.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 10132

Ion	Ratio	Lower	Upper
88	100		
43	60.6	32.0	48.0#
58	76.6	72.0	108.0

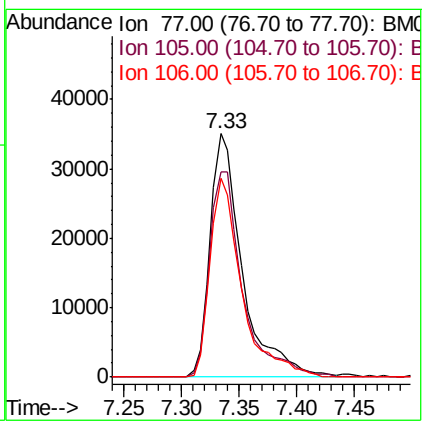


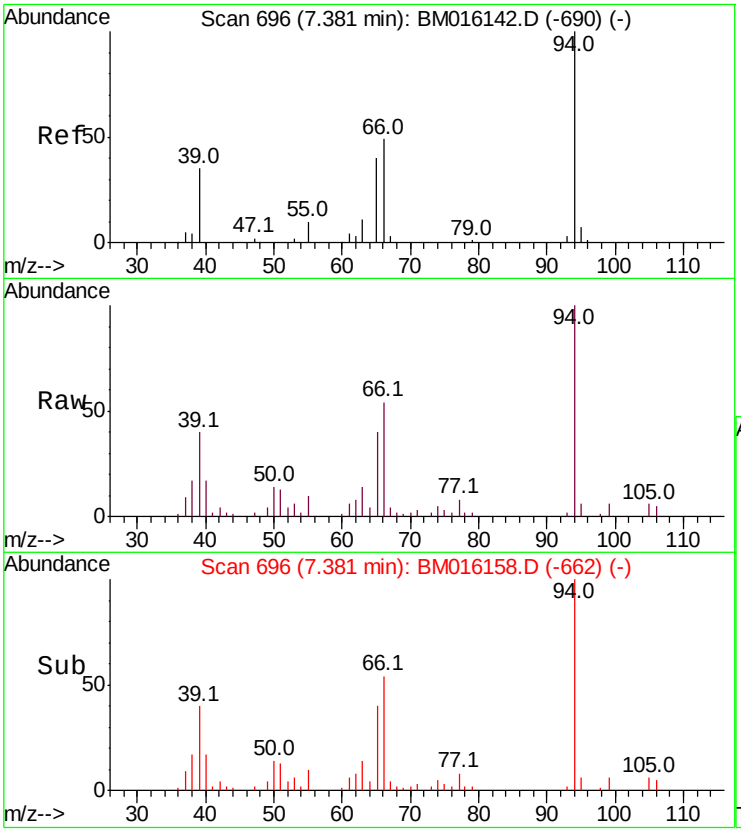


#4
Benzaldehyde
Concen: 21.528 ng/ul
RT: 7.33 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion: 77 Resp: 68583

Ion	Ratio	Lower	Upper
77	100		
105	84.2	80.6	120.8
106	81.8	77.7	116.5



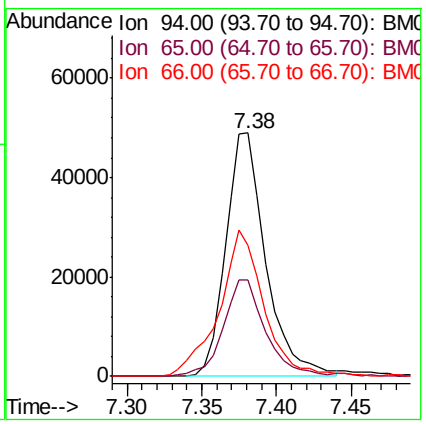


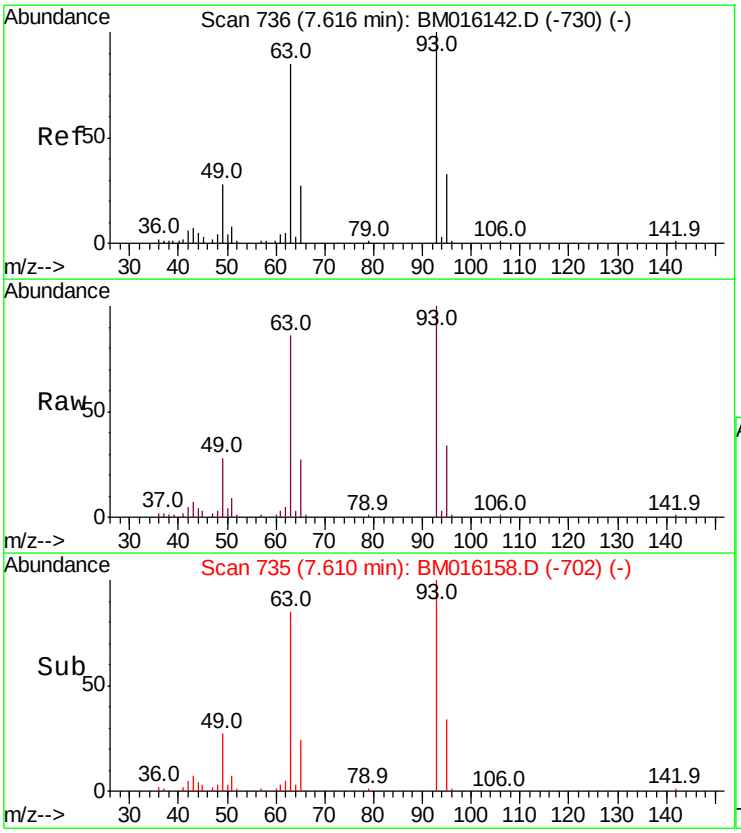
#6
Phenol
Concen: 18.400 ng/ul
RT: 7.38 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 91578

Ion	Ratio	Lower	Upper
94	100		
65	39.5	21.0	31.6#
66	53.6	29.3	43.9#

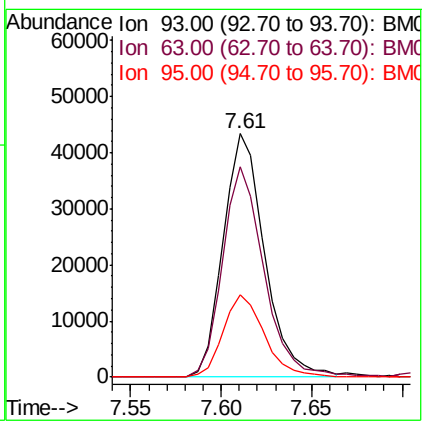


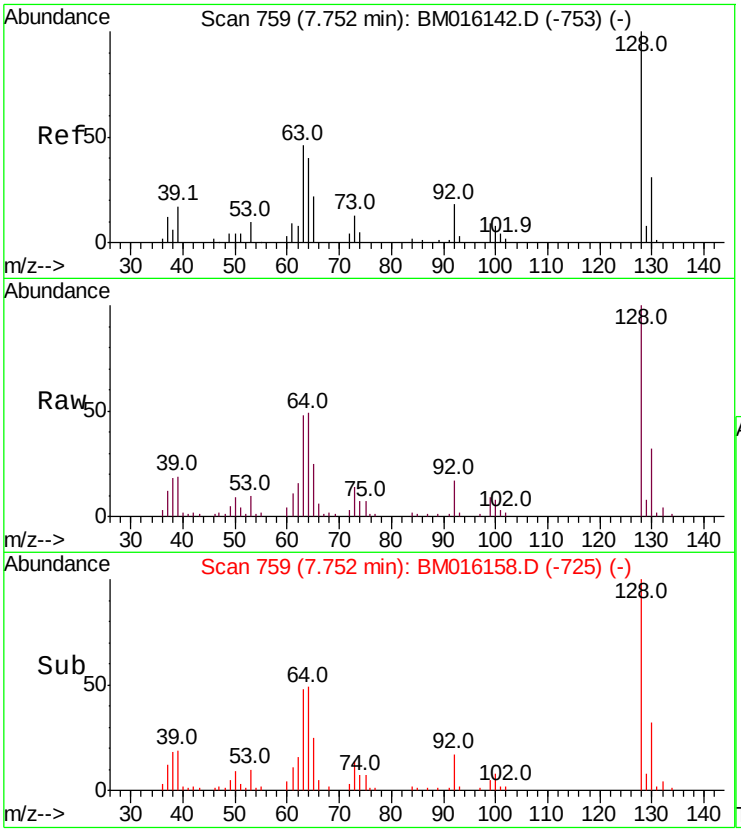


#8
Bis(2-Chloroethyl)ether
Concen: 18.793 ng/ul
RT: 7.61 min Scan# 735
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion: 93 Resp: 69071

Ion	Ratio	Lower	Upper
93	100		
63	86.2	53.5	80.3#
95	33.7	26.2	39.2



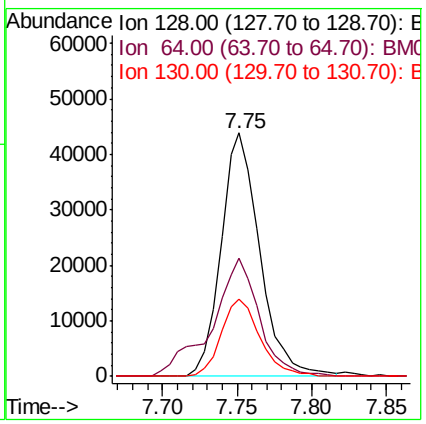


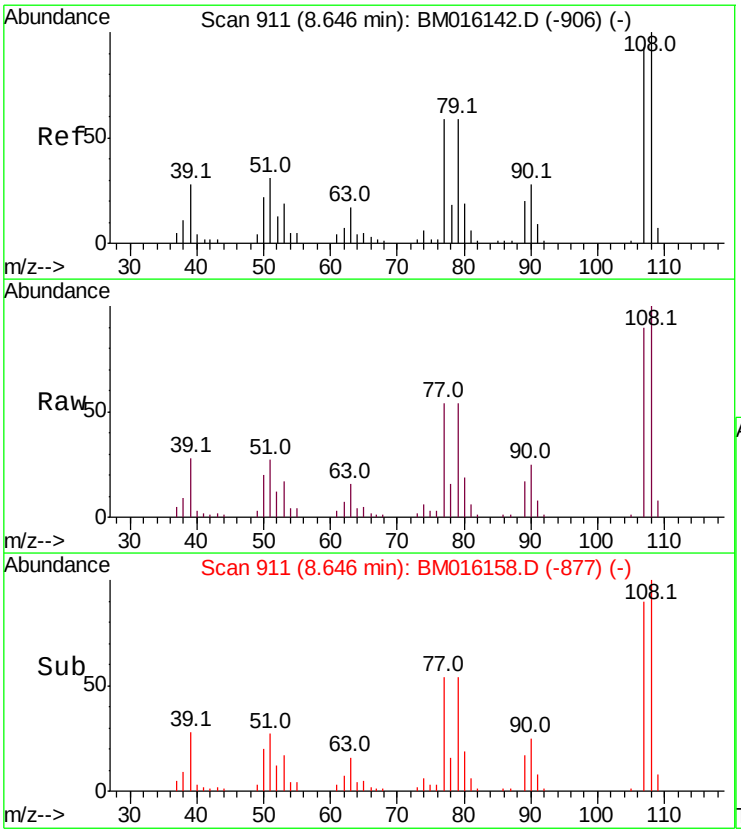
#10
2-Chlorophenol
Concen: 19.850 ng/ul
RT: 7.75 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 79345

Ion	Ratio	Lower	Upper
128	100		
64	48.8	31.9	47.9#
130	31.7	25.6	38.4

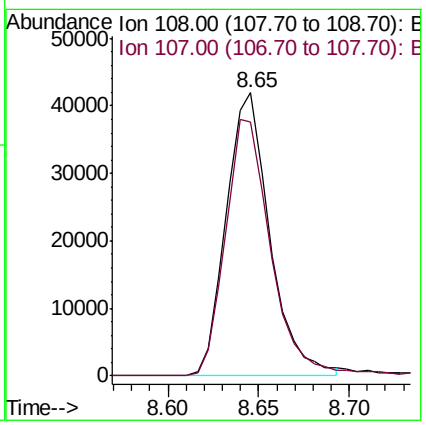


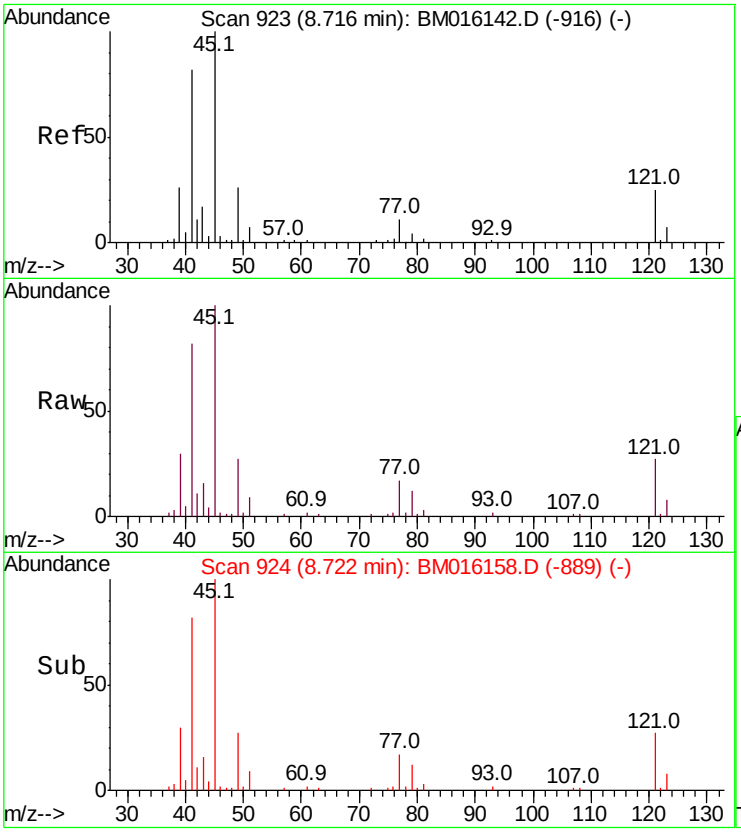


#11
2-Methylphenol
Concen: 18.358 ng/ul
RT: 8.65 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:108 Resp: 70272

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.4	108.6



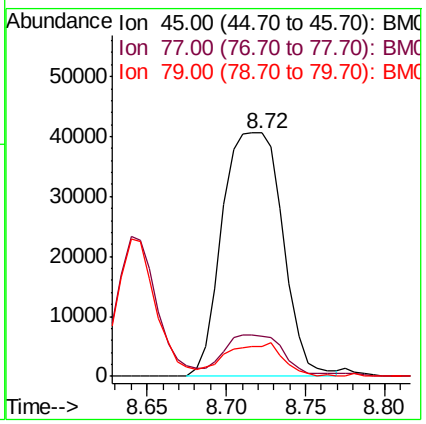


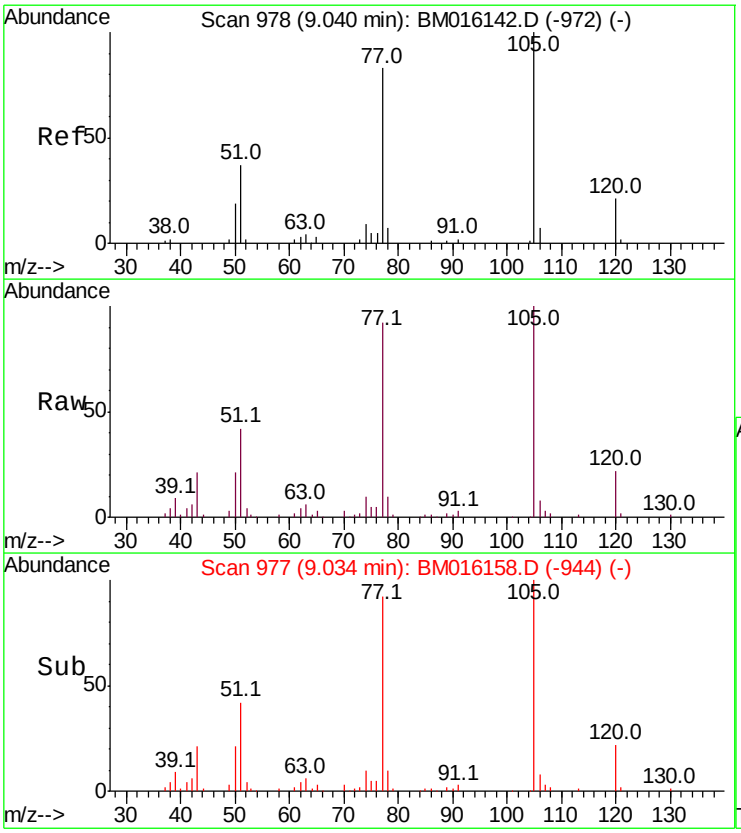
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.312 ng/ul
RT: 8.72 min Scan# 924
Delta R.T. 0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 106899

Ion	Ratio	Lower	Upper
45	100		
77	16.6	15.9	23.9
79	12.3	12.5	18.7#

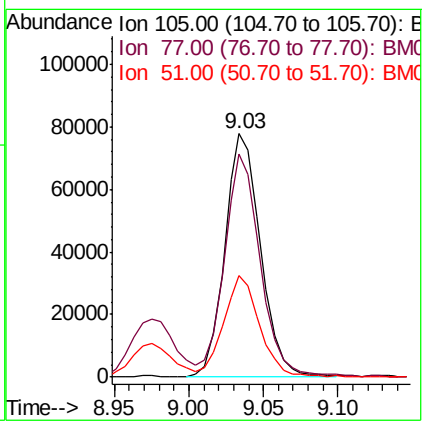


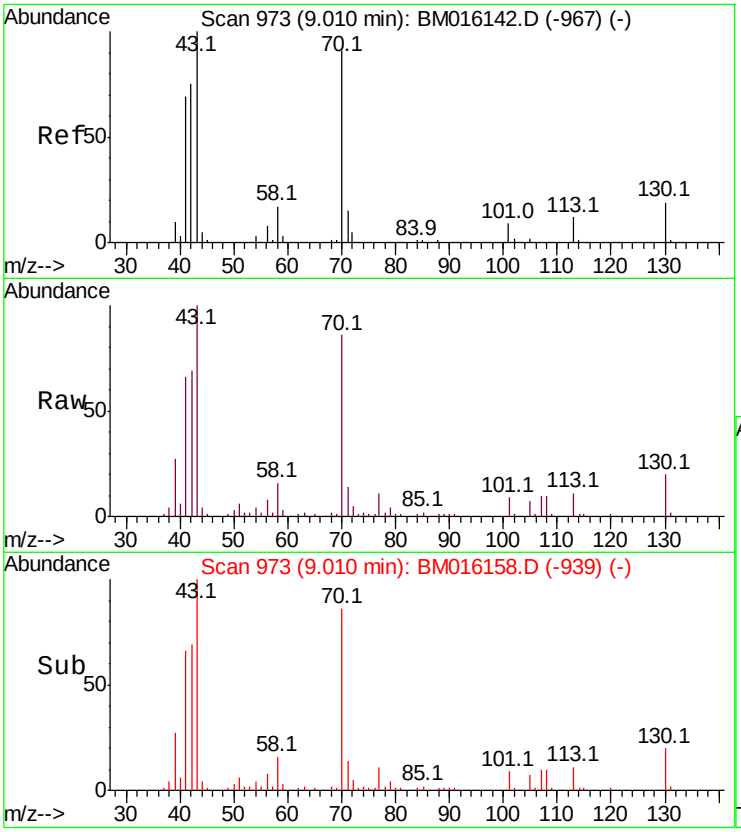


#14
Acetophenone
Concen: 18.424 ng/ul
RT: 9.03 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:105 Resp: 129939

Ion	Ratio	Lower	Upper
105	100		
77	91.7	59.0	88.4#
51	41.7	16.4	24.6#



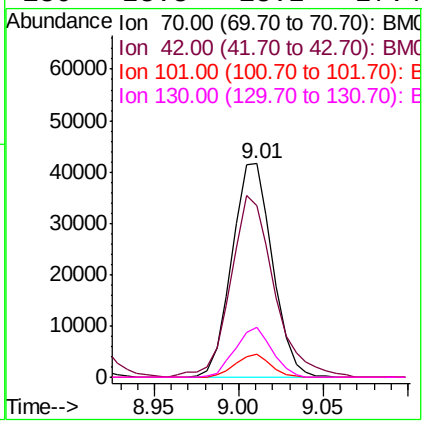


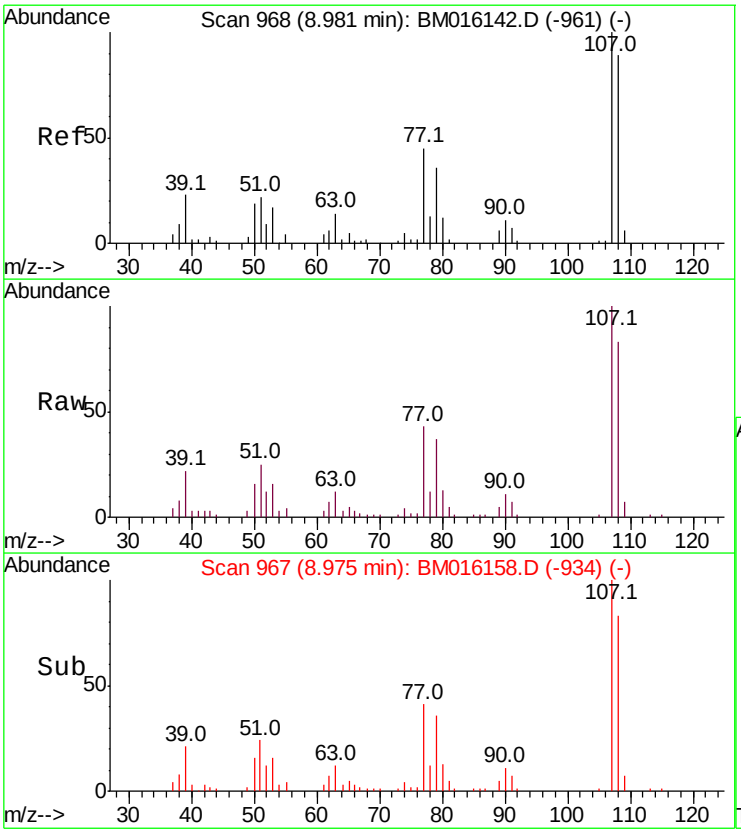
#15
N-Nitroso-di-n-propylamine
Concen: 19.729 ng/ul
RT: 9.01 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 69609

Ion	Ratio	Lower	Upper
70	100		
42	80.3	35.4	53.0#
101	10.9	8.4	12.6
130	23.3	18.2	27.4

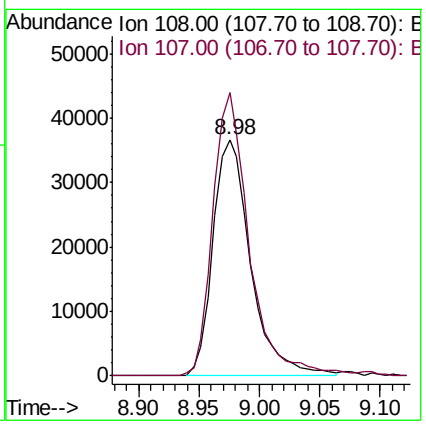


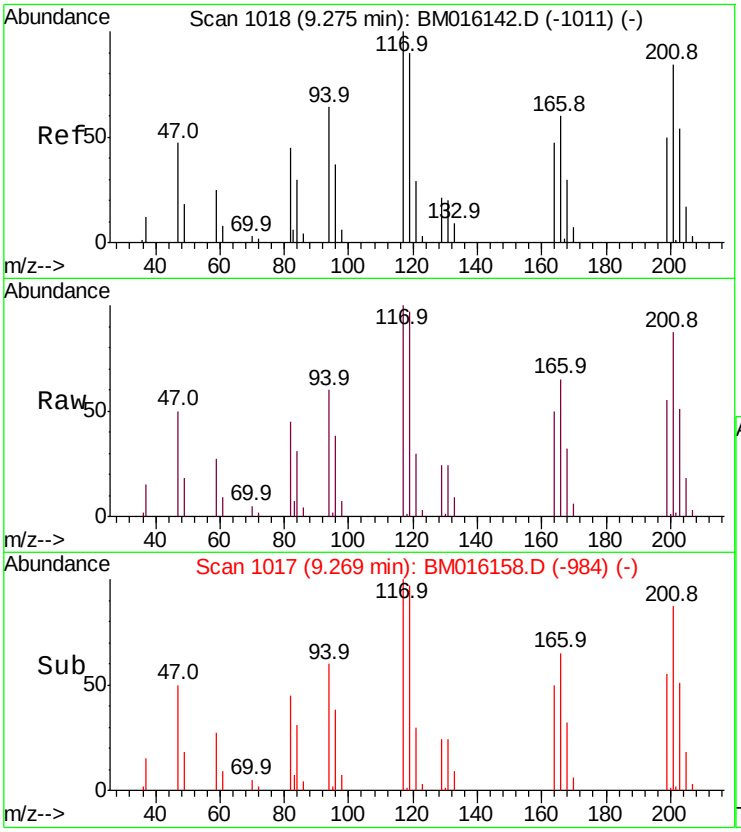


#16
4-Methylphenol
Concen: 18.809 ng/ul
RT: 8.98 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:108 Resp: 79514

Ion	Ratio	Lower	Upper
108	100		
107	119.9	90.3	135.5



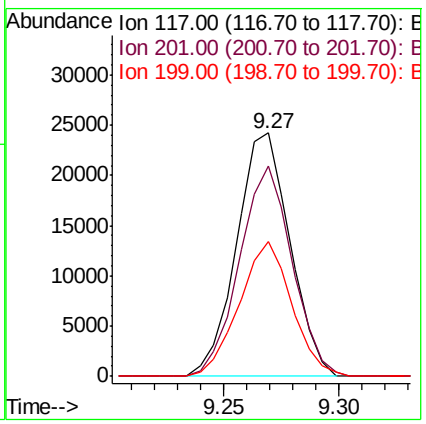


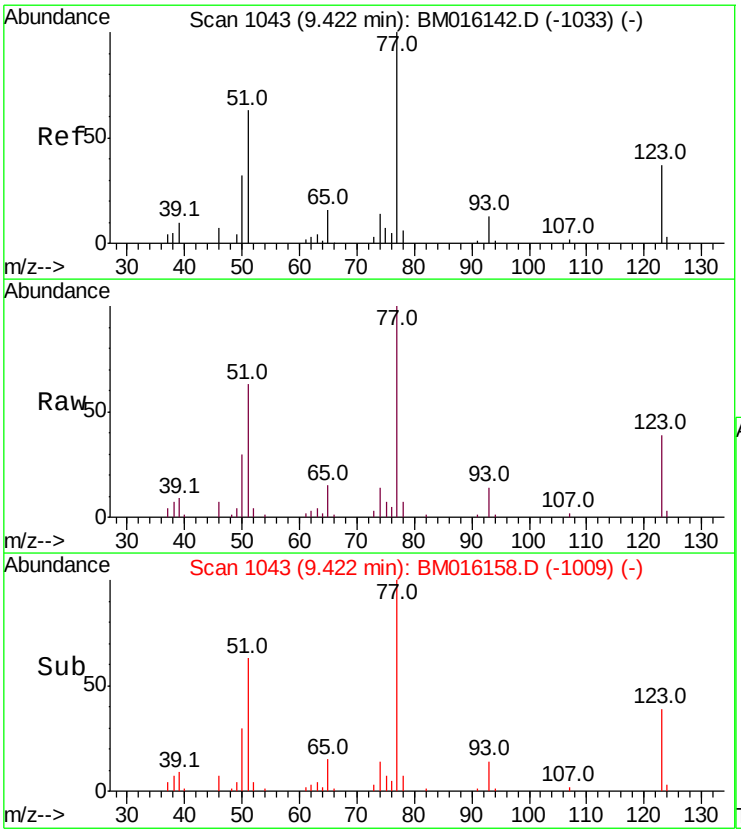
#17
Hexachloroethane
Concen: 21.695 ng/ul
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 39029

Ion	Ratio	Lower	Upper
117	100		
201	86.6	81.5	122.3
199	55.3	50.6	76.0

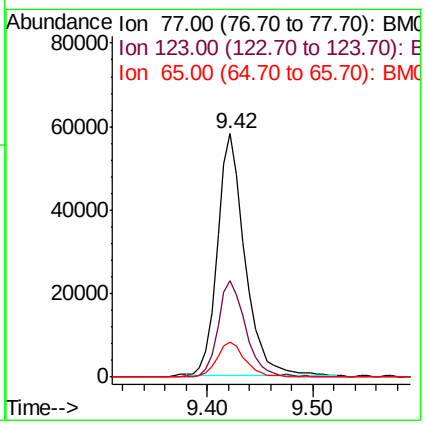


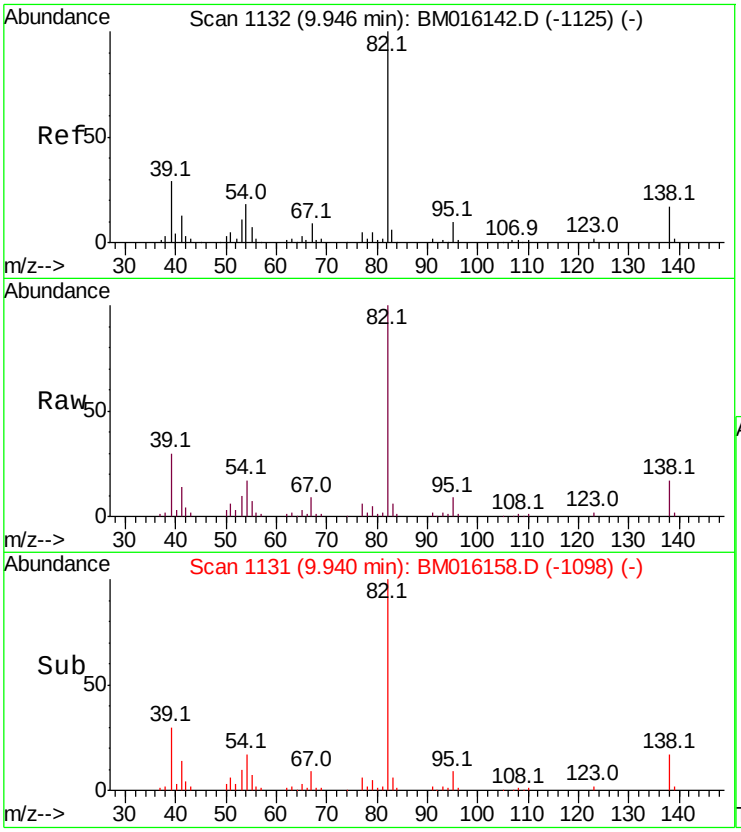


#20
Nitrobenzene
Concen: 19.892 ng/ul
RT: 9.42 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion: 77 Resp: 103300

Ion	Ratio	Lower	Upper
77	100		
123	39.4	39.0	58.4
65	14.6	10.4	15.6



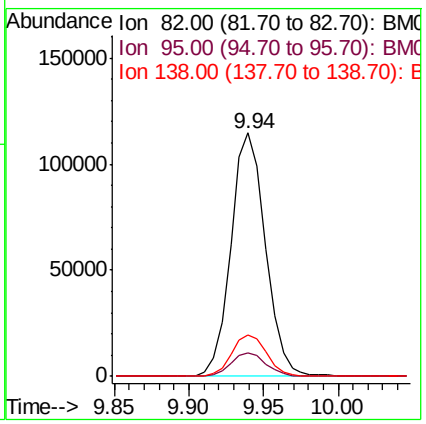


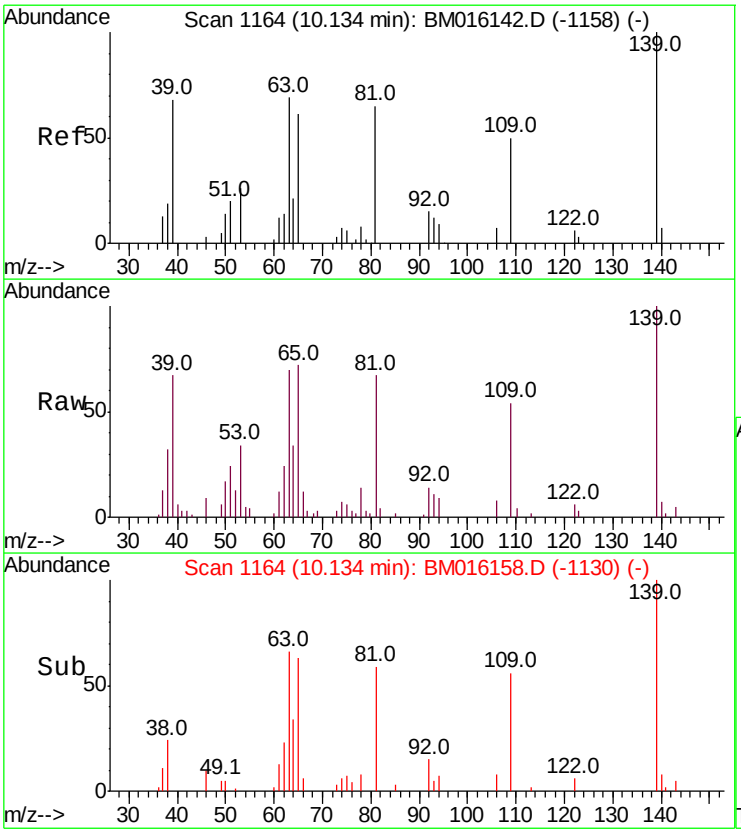
#21
Isophorone
Concen: 20.450 ng/ul
RT: 9.94 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 185285

Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.4	9.6
138	16.8	14.9	22.3

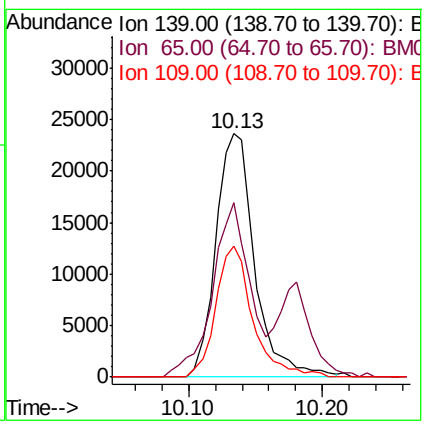


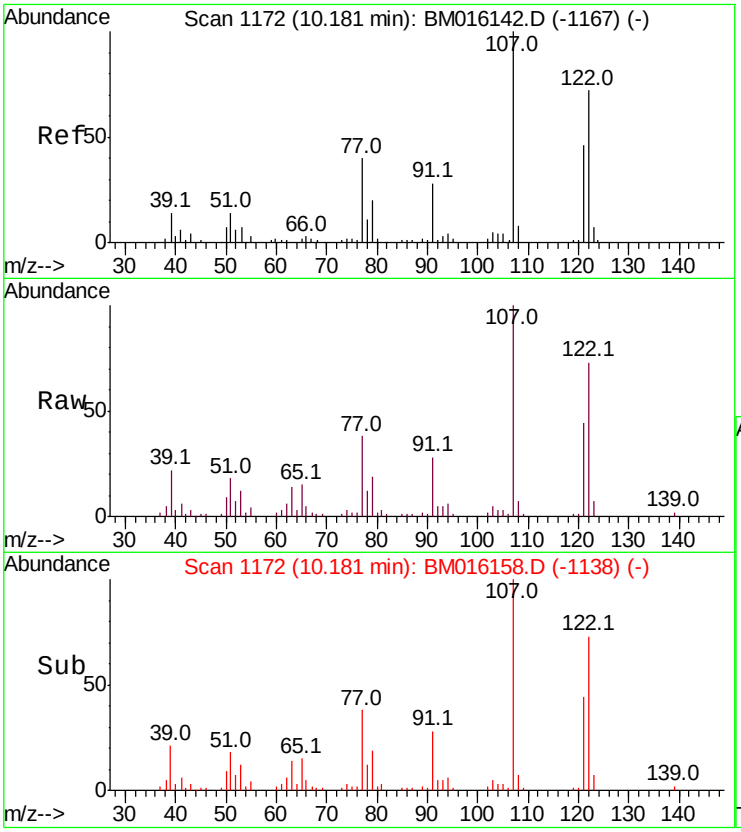


#23
2-Nitrophenol
Concen: 21.419 ng/ul
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:139 Resp: 48018

Ion	Ratio	Lower	Upper
139	100		
65	71.7	36.3	54.5#
109	54.0	26.4	39.6#



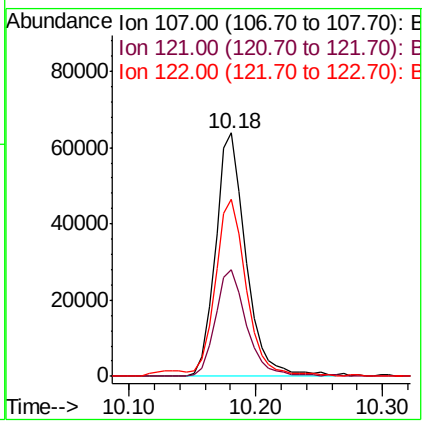


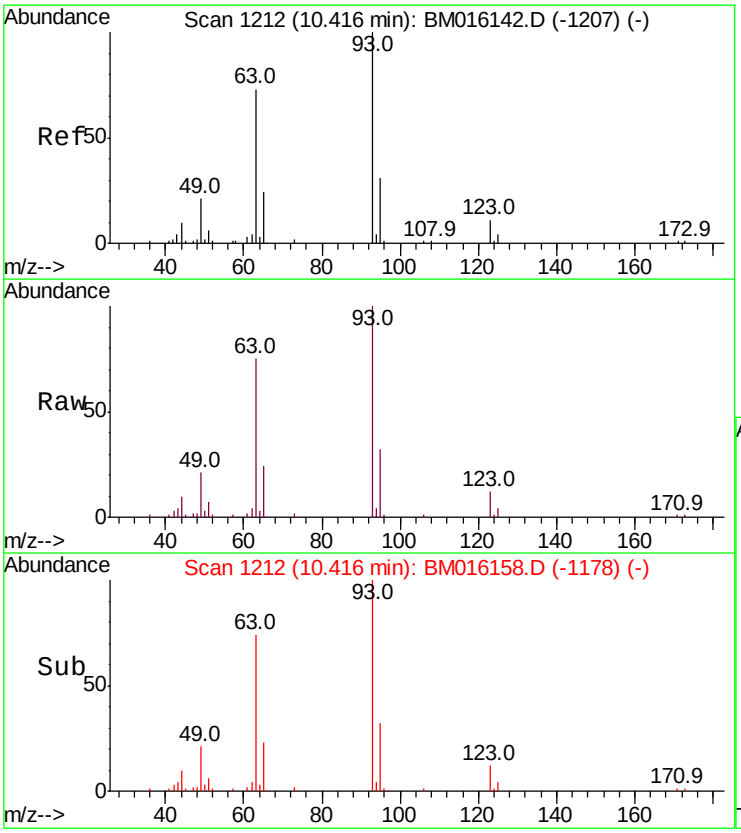
#24
2,4-Dimethylphenol
Concen: 20.779 ng/ul
RT: 10.18 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 106539

Ion	Ratio	Lower	Upper
107	100		
121	43.6	40.6	61.0
122	72.8	67.8	101.6

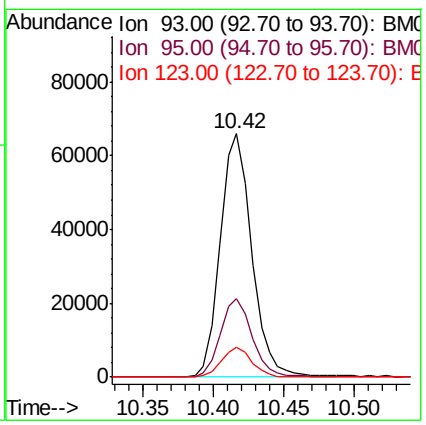


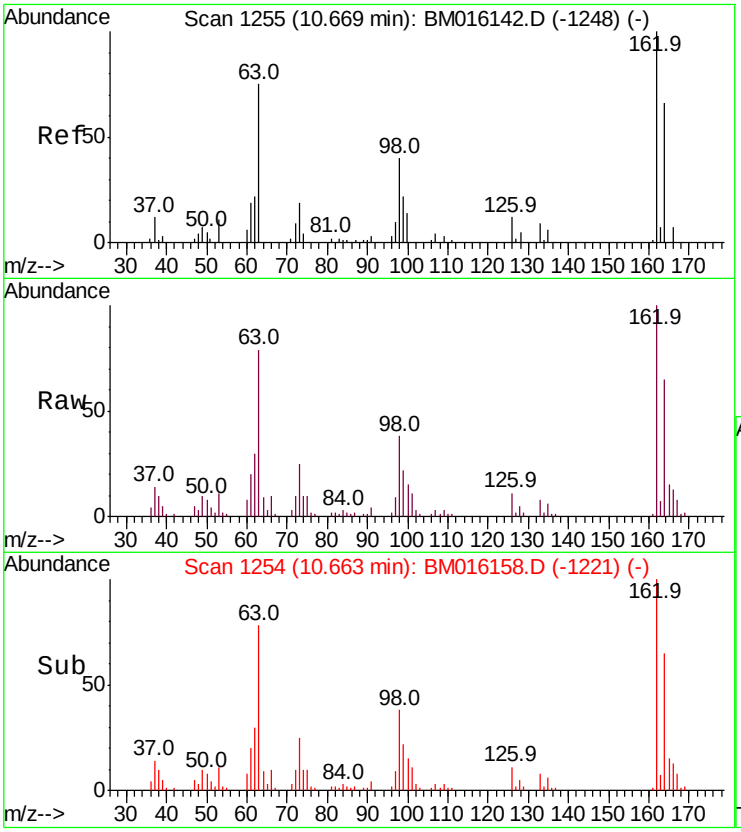


#25
Bis(2-Chloroethoxy)methane
Concen: 19.444 ng/ul
RT: 10.42 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion: 93 Resp: 102503

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	12.1	9.8	14.8



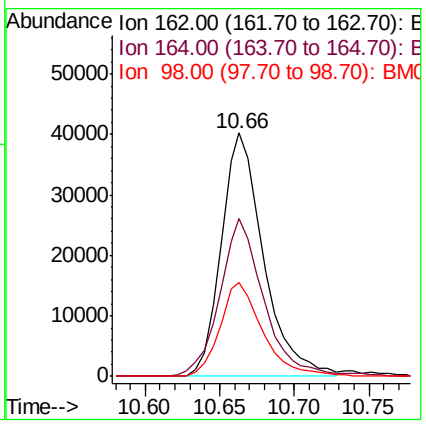


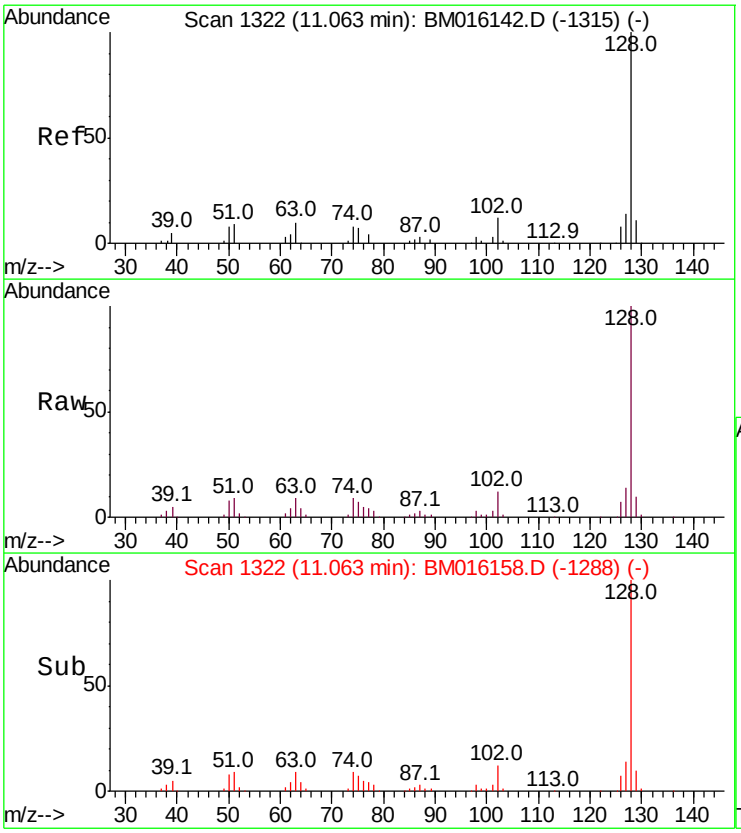
#27
2,4-Dichlorophenol
Concen: 20.075 ng/ul
RT: 10.66 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 79514

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.1	78.1
98	38.4	28.4	42.6

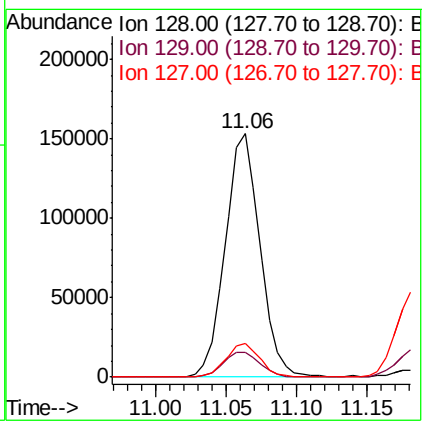


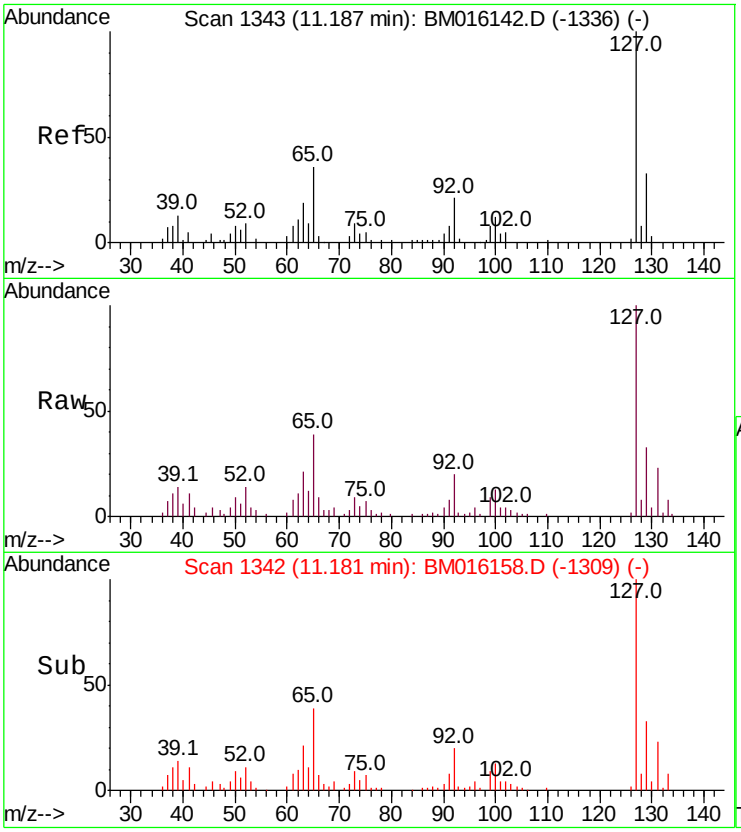


#28
Naphthalene
Concen: 19.395 ng/ul
RT: 11.06 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:128 Resp: 263002

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	13.7	10.5	15.7



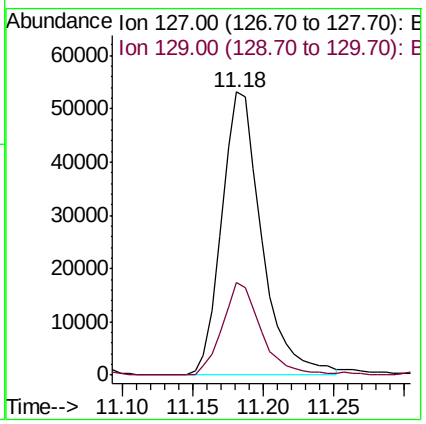


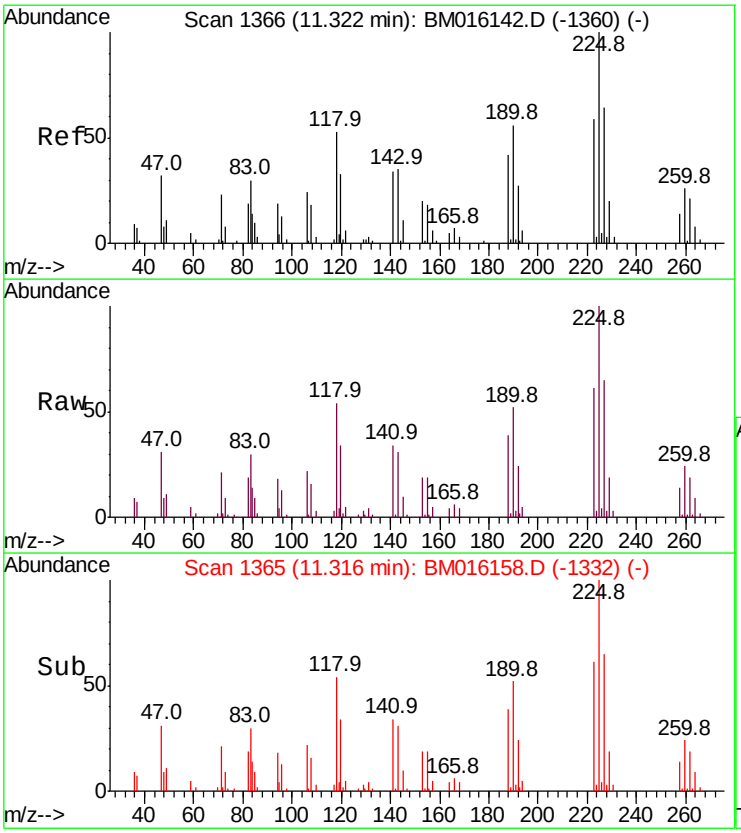
#30
4-Chloroaniline
Concen: 21.466 ng/ul
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 105348

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2

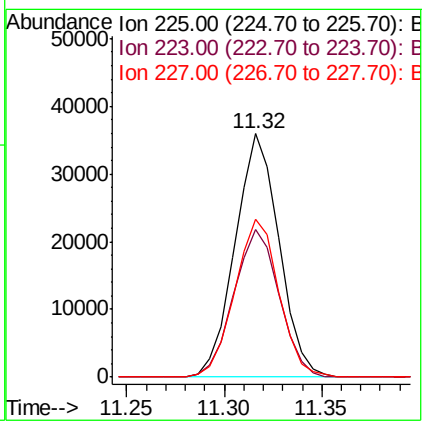


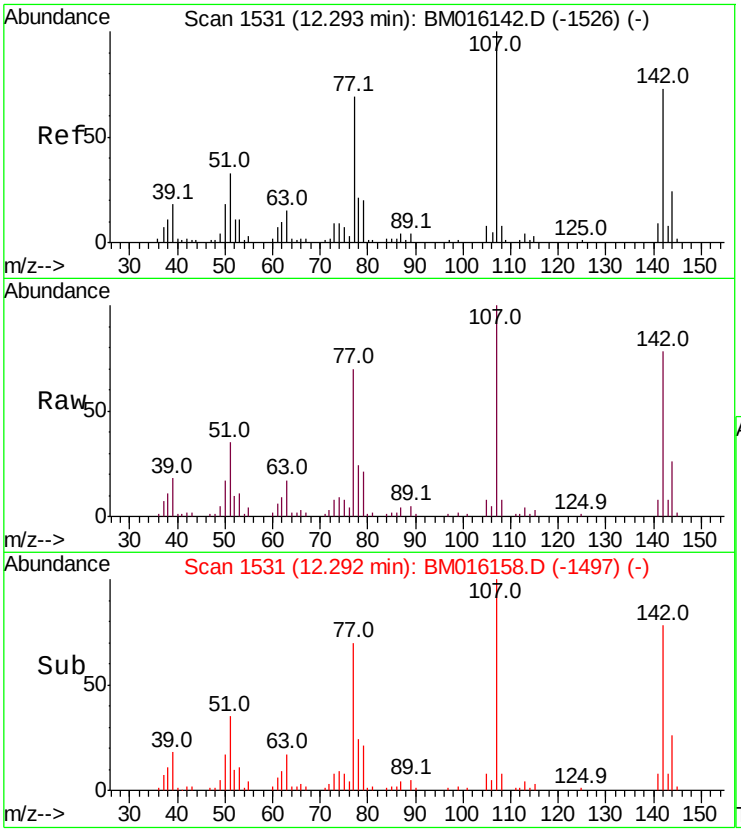


#31
Hexachlorobutadiene
Concen: 20.131 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:225 Resp: 56015

Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.4	77.2
227	64.7	50.7	76.1



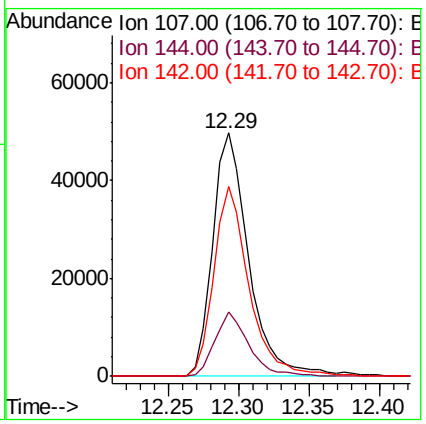


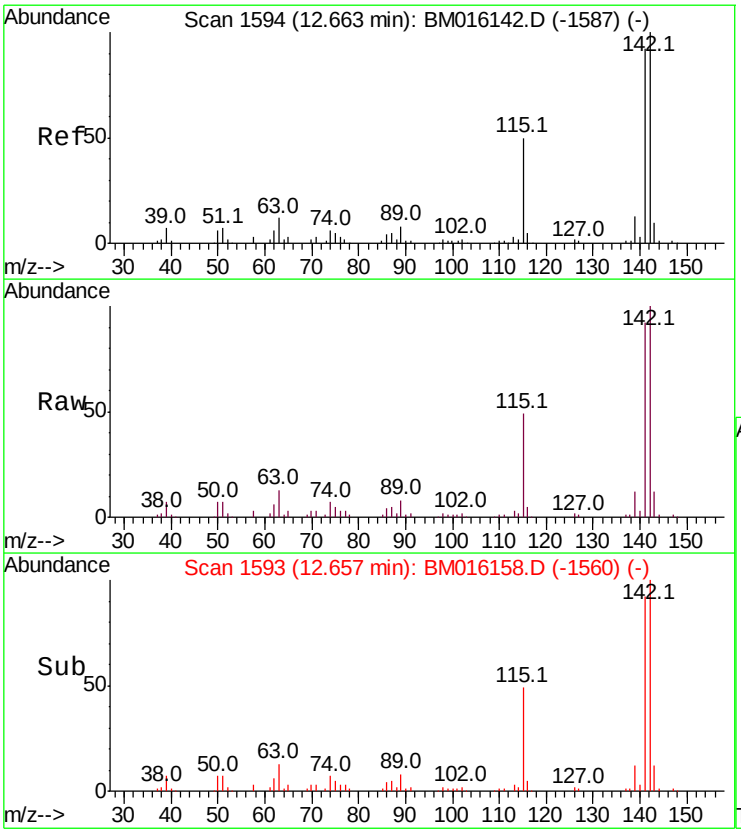
#33
4-Chloro-3-methylphenol
Concen: 18.930 ng/ul
RT: 12.29 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 88033

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	78.0	62.5	93.7

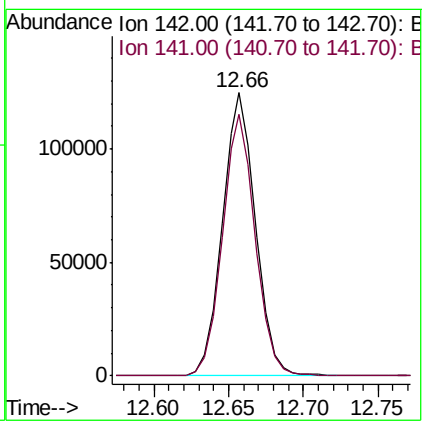


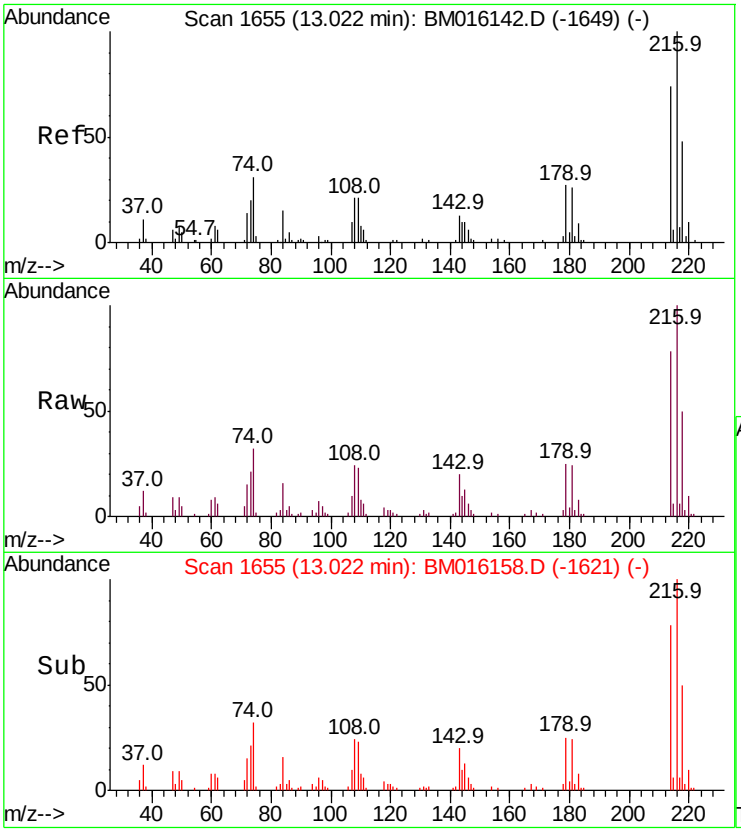


#34
2-Methylnaphthalene
Concen: 19.114 ng/ul
RT: 12.66 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:142 Resp: 192319

Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.6	107.4



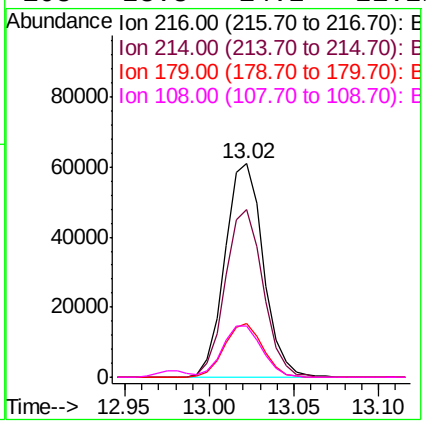


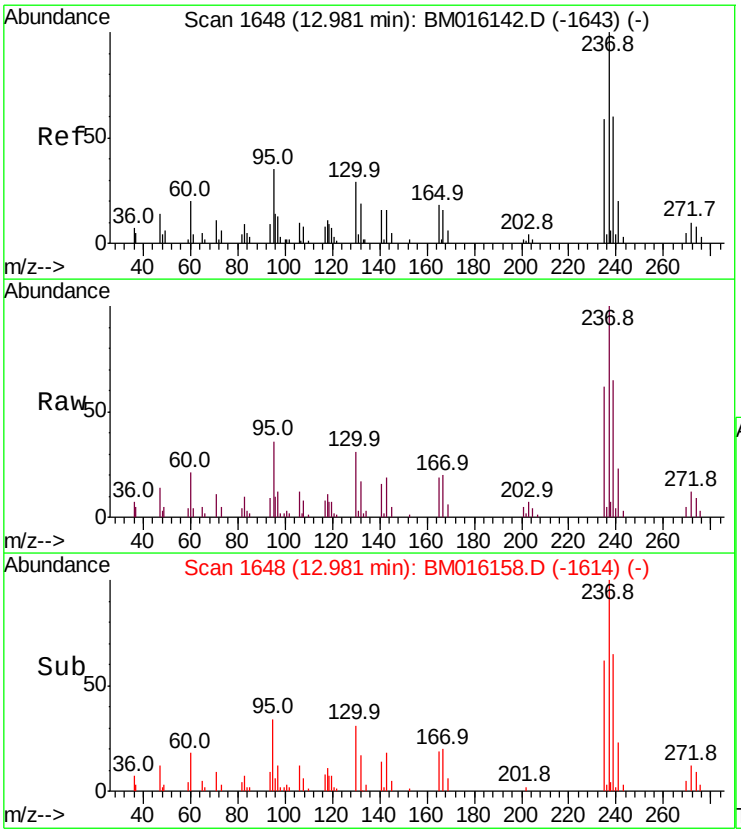
#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.004 ng/ul
RT: 13.02 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 96666

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	24.9	18.2	27.2
108	23.8	14.2	21.2#

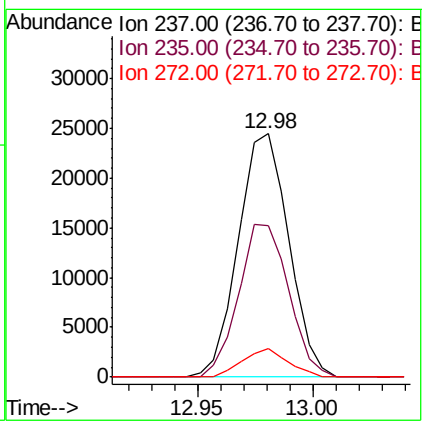


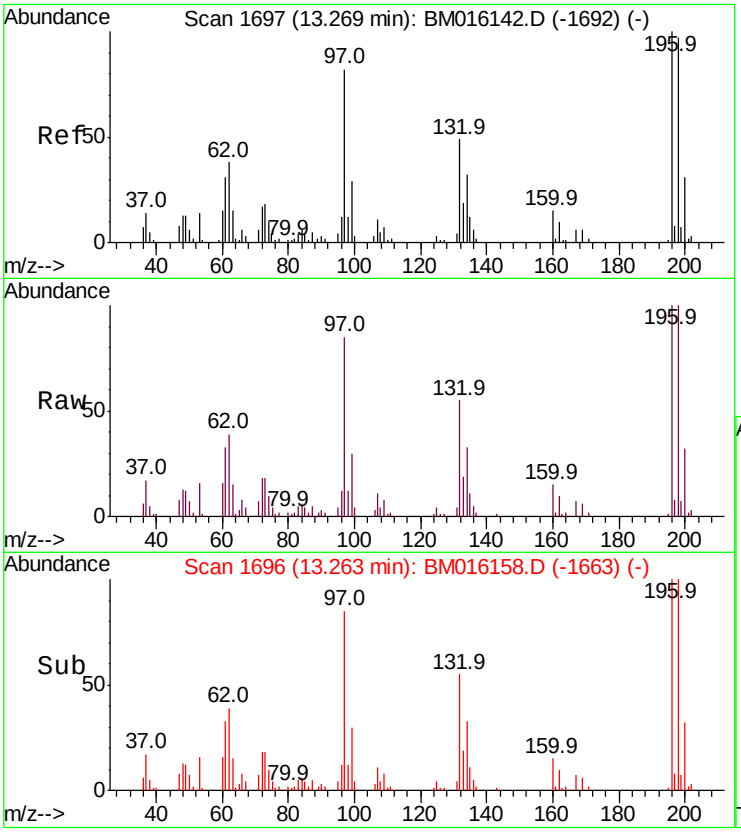


#37
Hexachlorocyclopentadiene
Concen: 17.069 ng/ul
RT: 12.98 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:237 Resp: 37244

Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	75.6
272	11.7	9.6	14.4



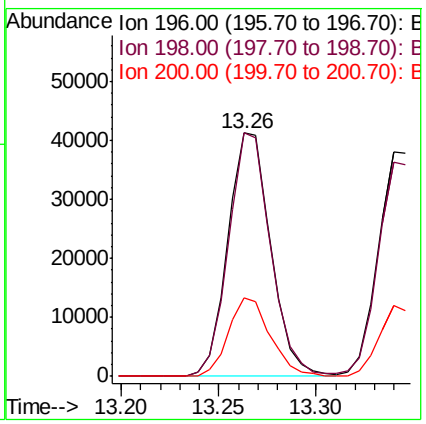


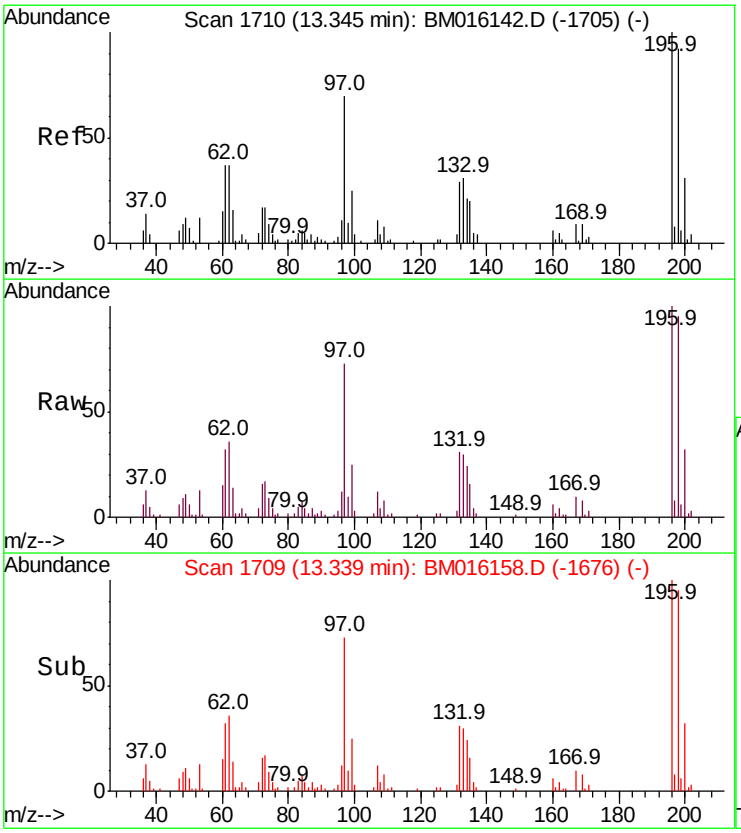
#38
2,4,6-Trichlorophenol
Concen: 21.093 ng/ul
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 62682

Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.6	114.8
200	32.2	24.7	37.1

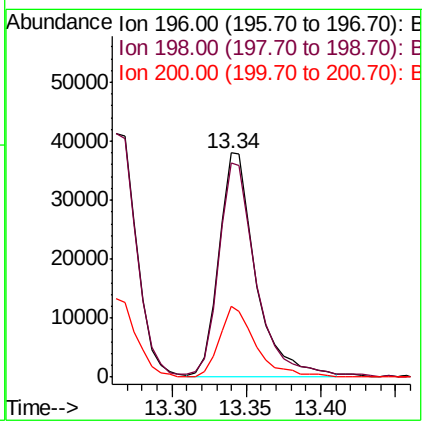


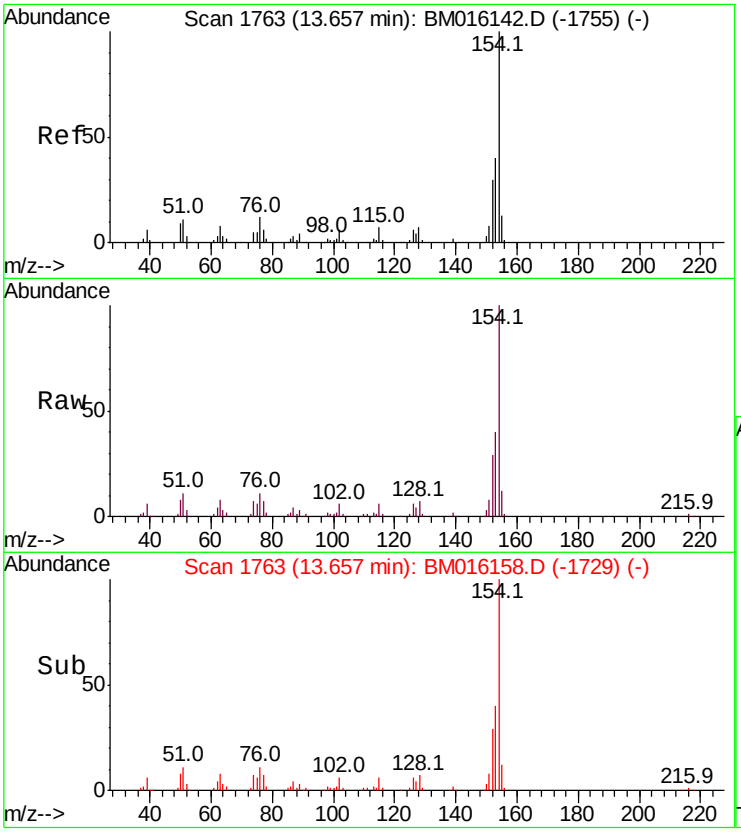


#39
2,4,5-Trichlorophenol
Concen: 20.922 ng/ul
RT: 13.34 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:196 Resp: 66051

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.9	115.3
200	31.6	25.0	37.4



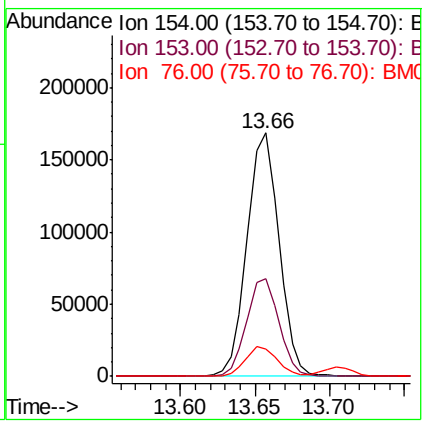


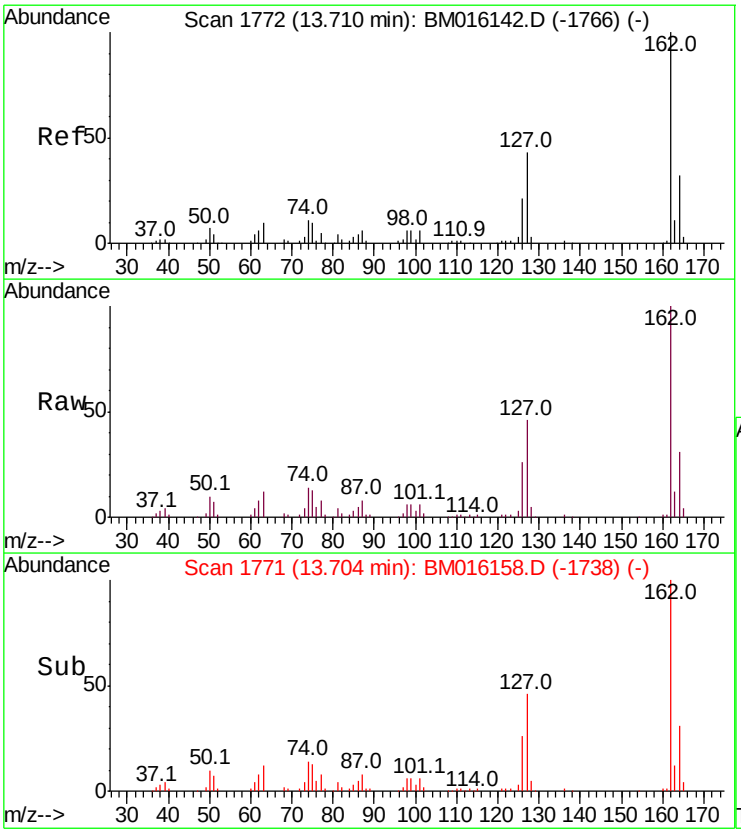
#40
1,1'-Biphenyl
Concen: 19.969 ng/ul
RT: 13.66 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 250750

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.1	48.1
76	11.2	9.5	14.3

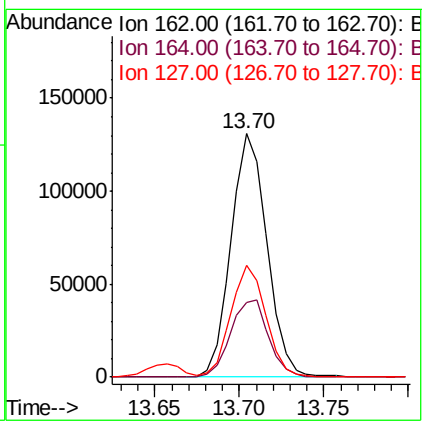


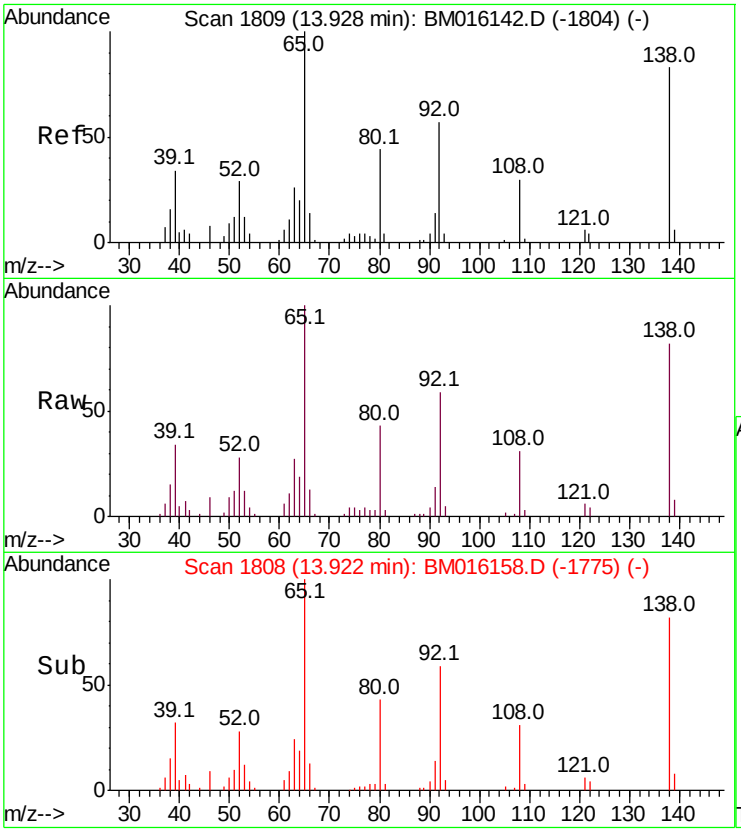


#41
2-Chloronaphthalene
Concen: 20.050 ng/ul
RT: 13.70 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:162 Resp: 194313

Ion	Ratio	Lower	Upper
162	100		
164	30.8	25.9	38.9
127	45.8	34.1	51.1



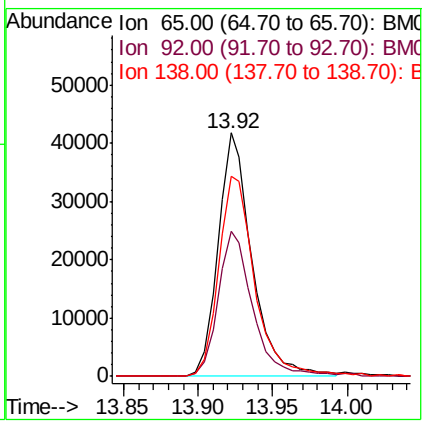


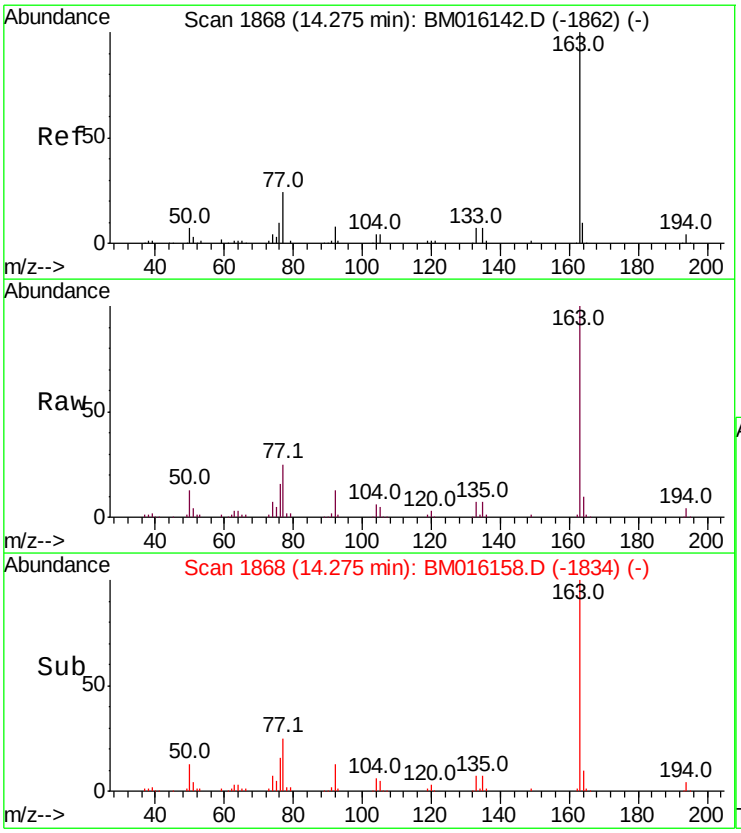
#42
2-Nitroaniline
Concen: 21.382 ng/ul
RT: 13.92 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 66310

Ion	Ratio	Lower	Upper
65	100		
92	59.5	60.4	90.6#
138	82.1	99.8	149.6#

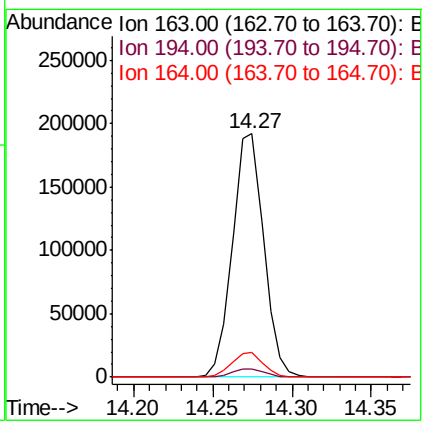


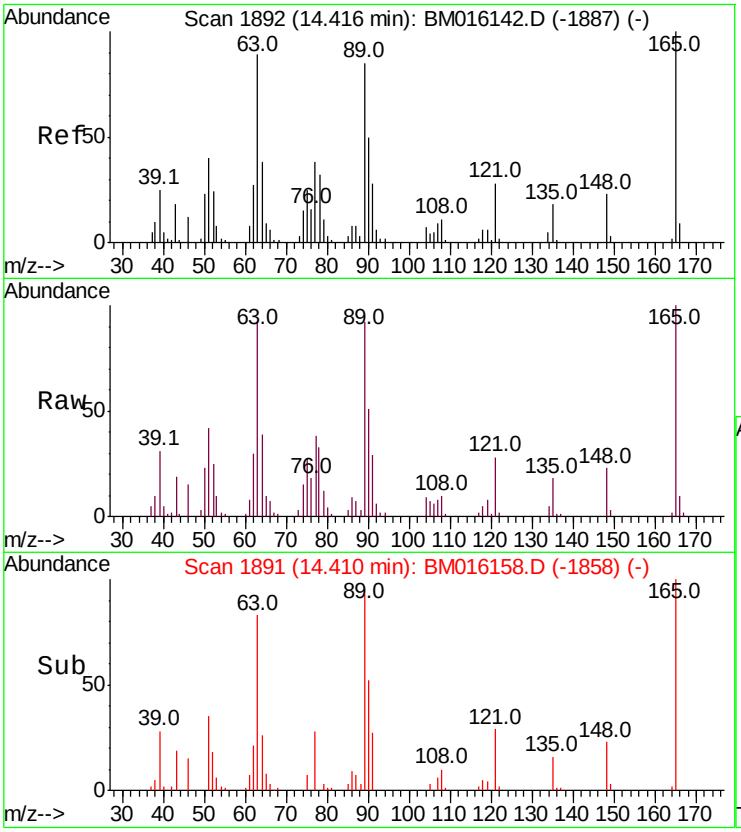


#44
Dimethylphthalate
Concen: 19.660 ng/ul
RT: 14.27 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:163 Resp: 263154

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.1	7.8	11.8



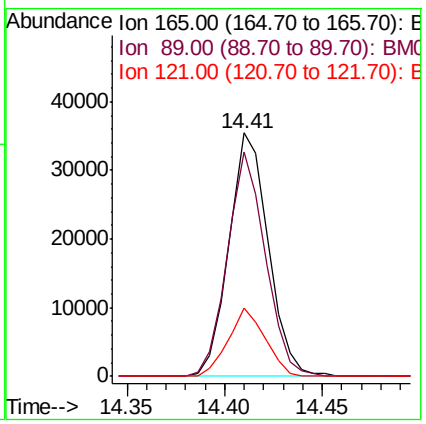


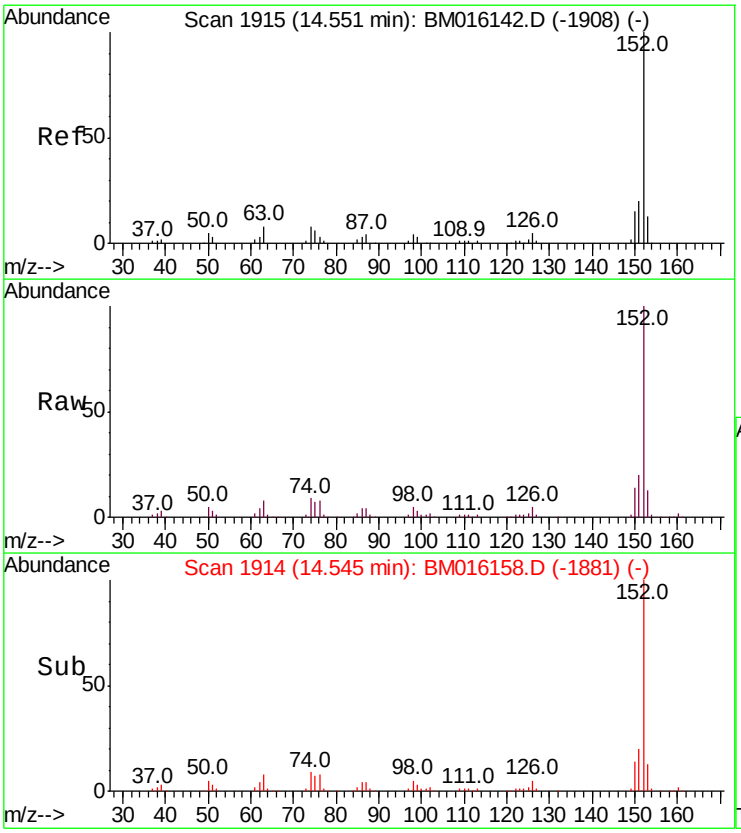
#45
2,6-Dinitrotoluene
Concen: 20.710 ng/ul
RT: 14.41 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 49531

Ion	Ratio	Lower	Upper
165	100		
89	92.2	42.4	63.6#
121	28.3	16.6	24.8#

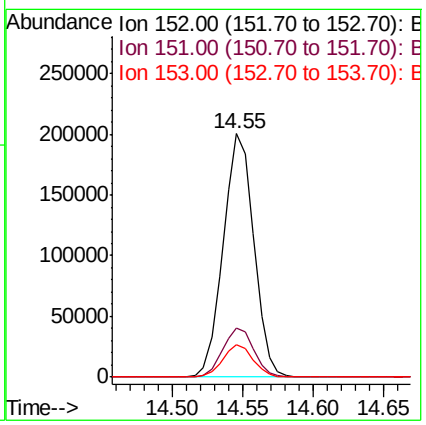


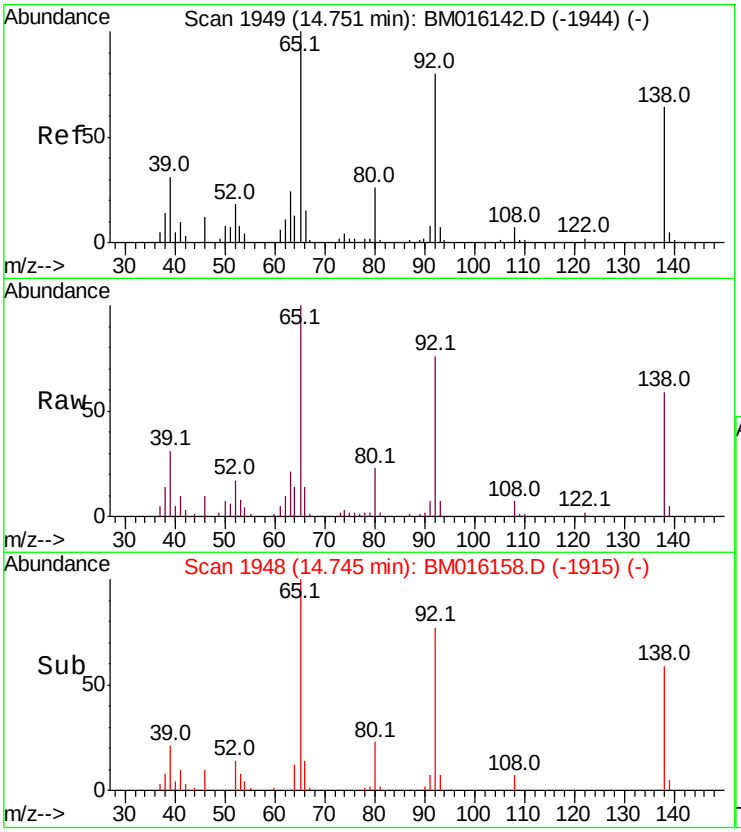


#47
Acenaphthylene
Concen: 20.044 ng/ul
RT: 14.55 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:152 Resp: 302603

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.2	10.5	15.7



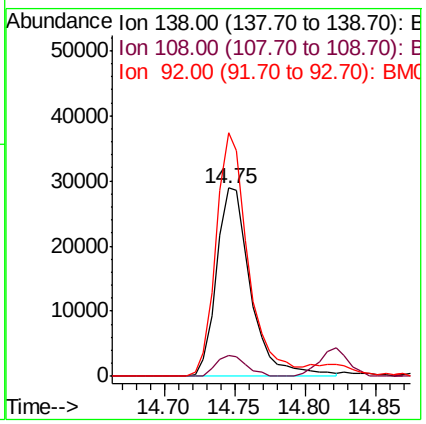


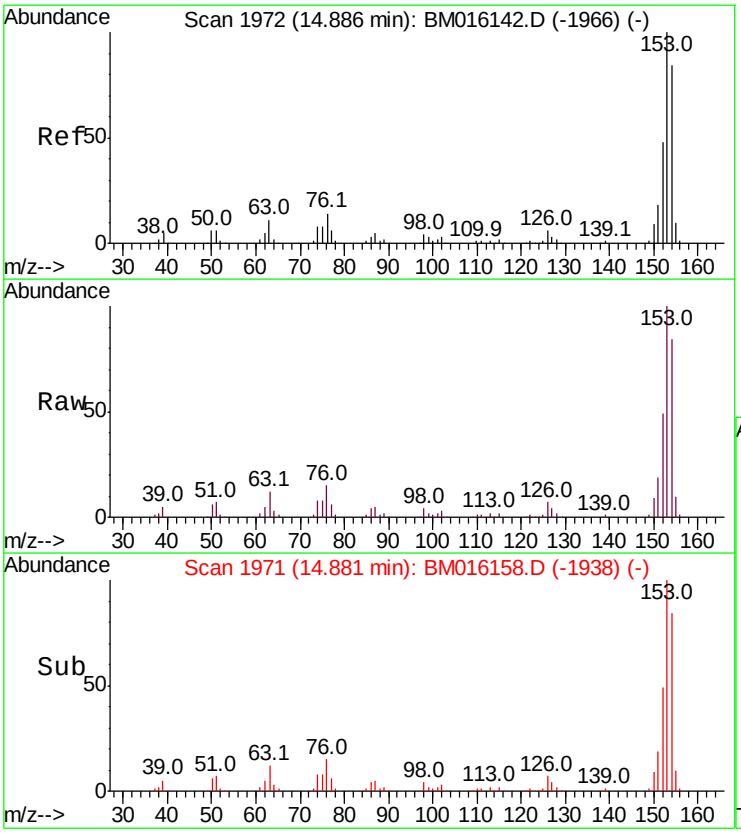
#48
3-Nitroaniline
Concen: 19.875 ng/ul
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 48946

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	129.5	88.2	132.4

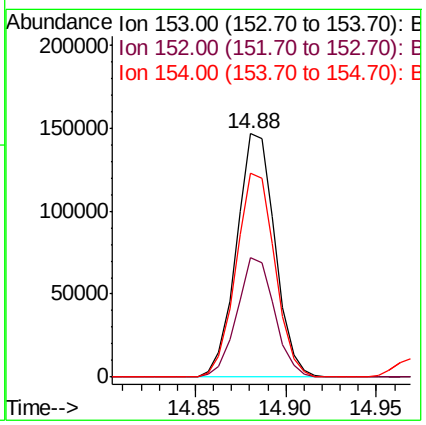


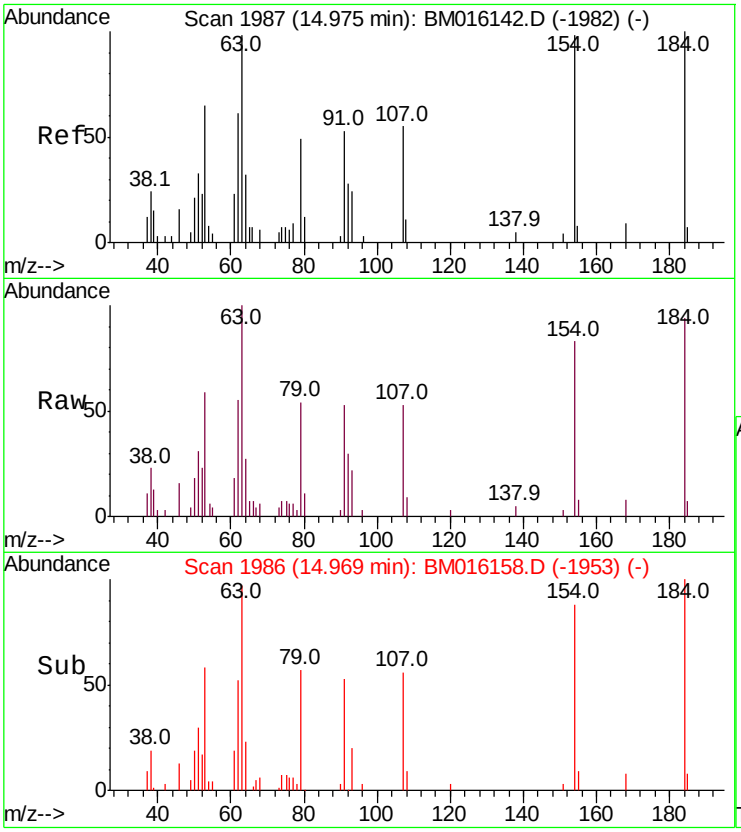


#49
Acenaphthene
Concen: 19.653 ng/ul
RT: 14.88 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:153 Resp: 215489

Ion	Ratio	Lower	Upper
153	100		
152	48.9	38.3	57.5
154	83.9	71.8	107.8



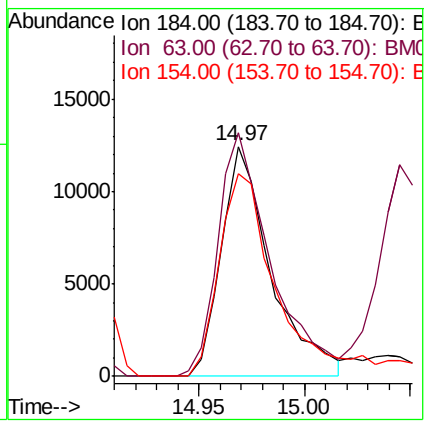


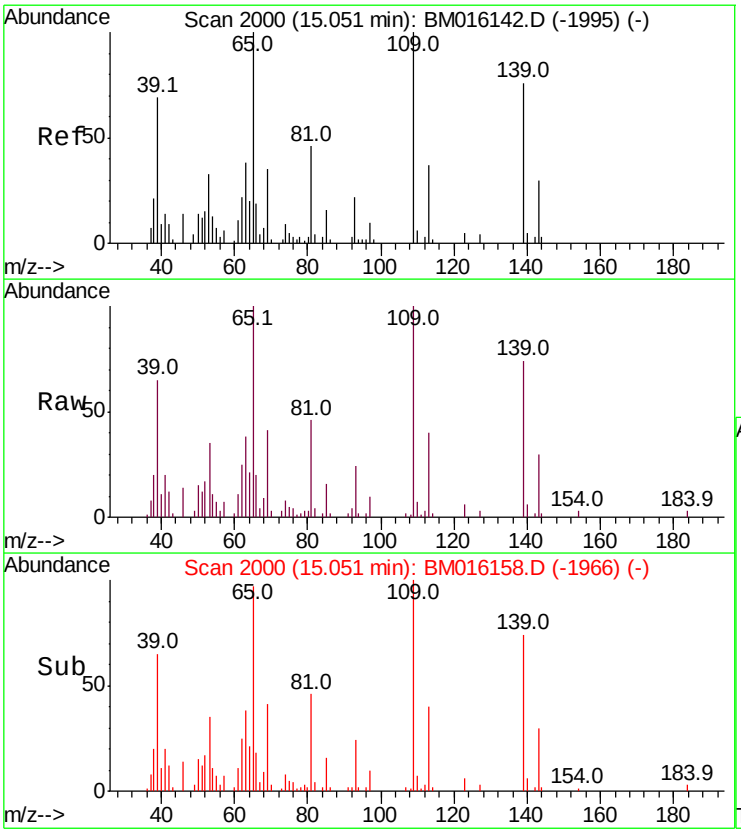
#50
2,4-Dinitrophenol
Concen: 15.295 ng/ul
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 20215

Ion	Ratio	Lower	Upper
184	100		
63	105.9	76.0	114.0
154	88.0	300.0	450.0#

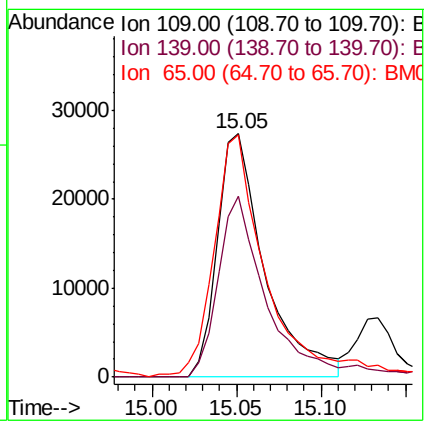


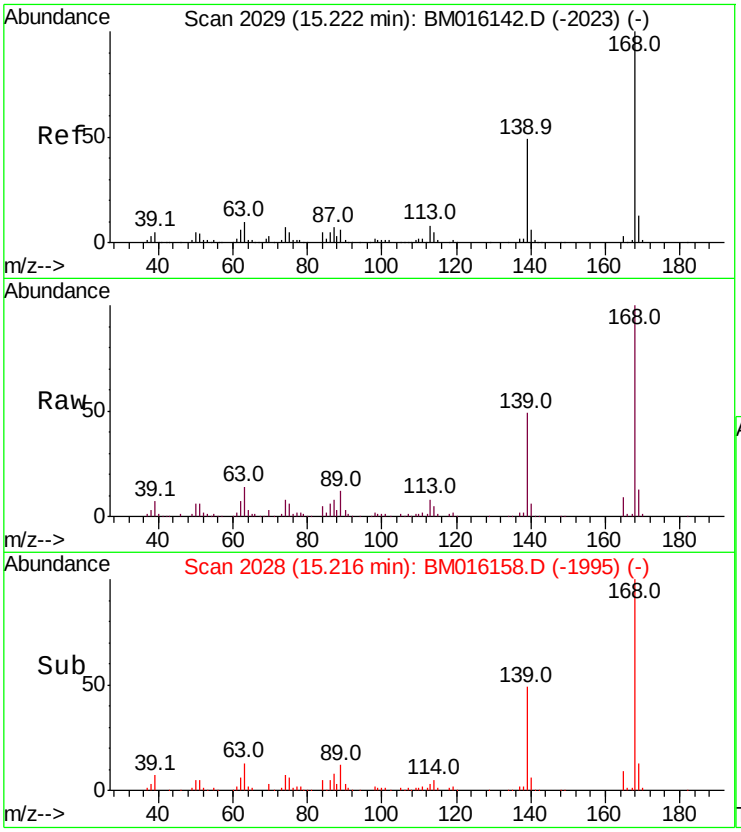


#52
4-Nitrophenol
Concen: 19.278 ng/ul
RT: 15.05 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:109 Resp: 53822

Ion	Ratio	Lower	Upper
109	100		
139	74.3	103.7	155.5#
65	99.6	89.4	134.2



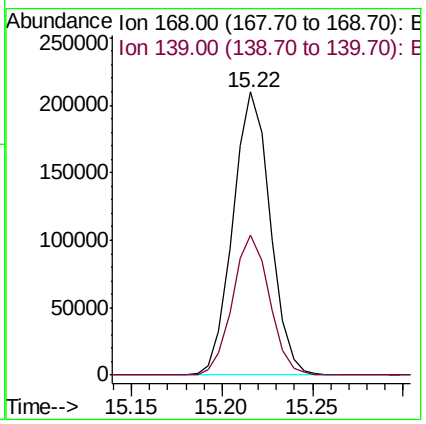


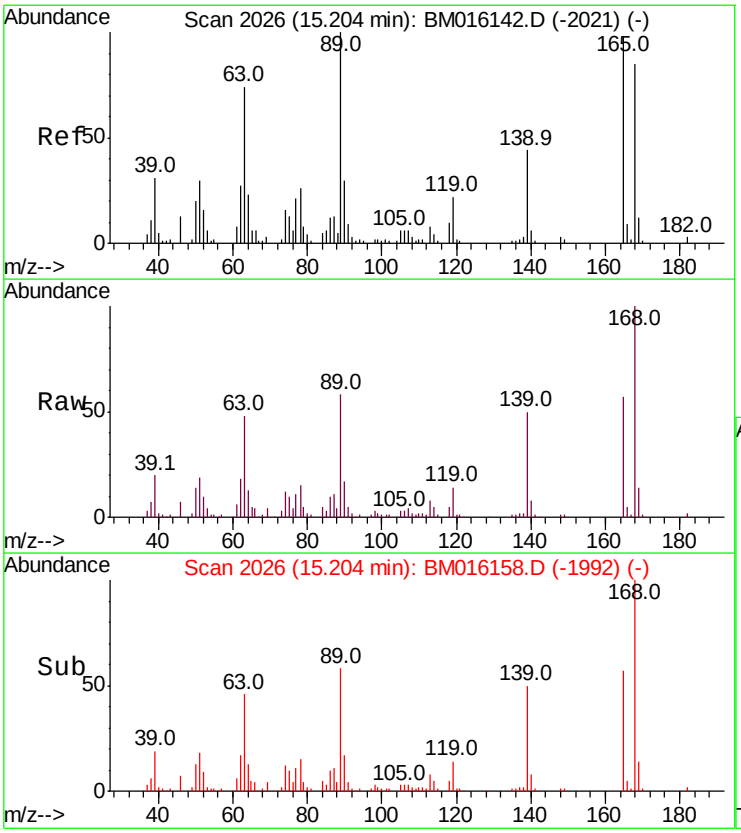
#53
Dibenzofuran
Concen: 19.169 ng/ul
RT: 15.22 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 299949

Ion	Ratio	Lower	Upper
168	100		
139	49.4	32.2	48.2#

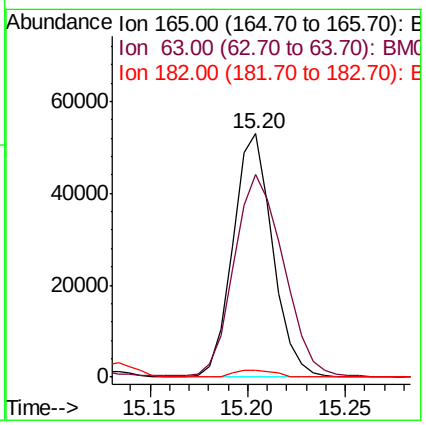


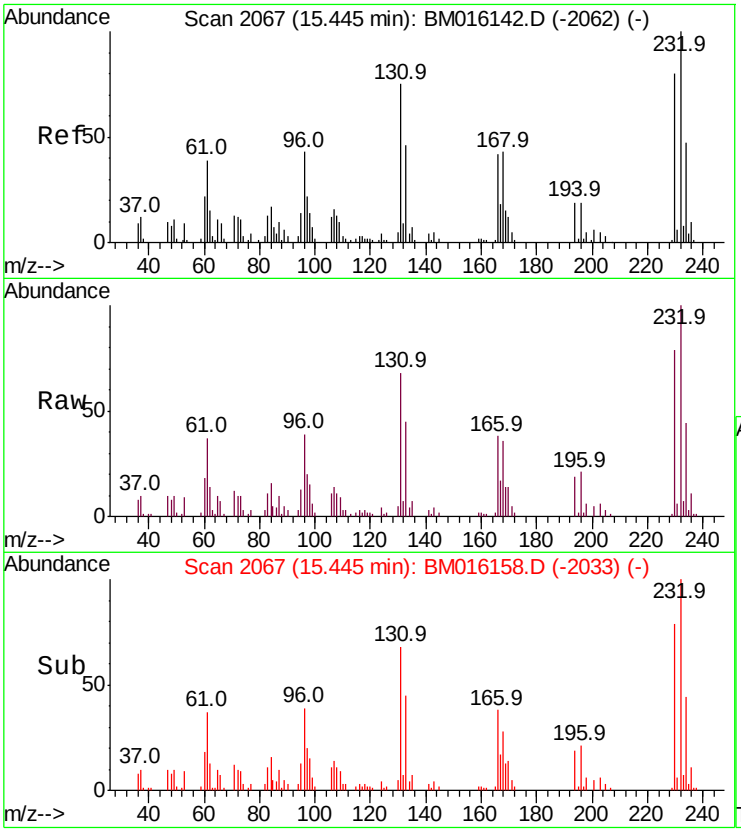


#54
2,4-Dinitrotoluene
Concen: 19.421 ng/ul
RT: 15.20 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:165 Resp: 74549

Ion	Ratio	Lower	Upper
165	100		
63	83.4	29.8	44.6#
182	2.7	2.2	3.4



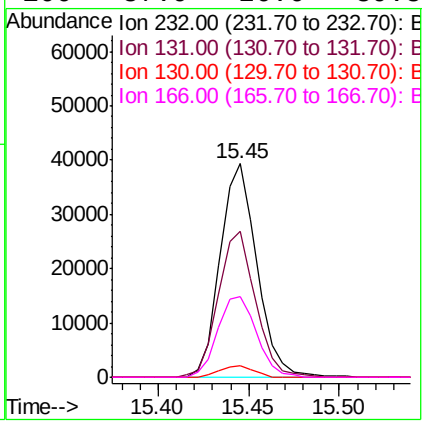


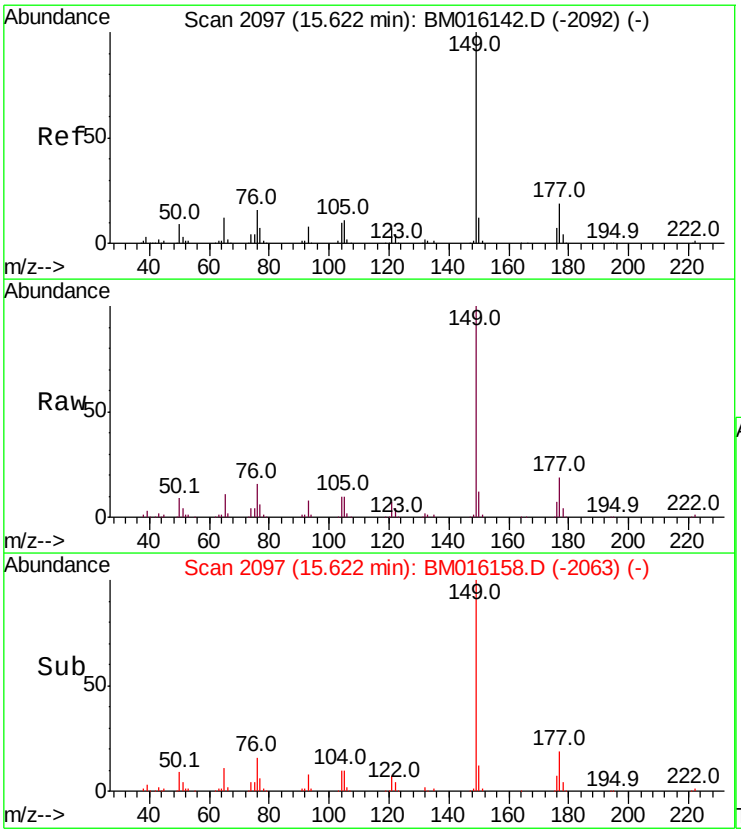
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.338 ng/ul
RT: 15.45 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 55613

Ion	Ratio	Lower	Upper
232	100		
131	68.5	39.4	59.2#
130	5.2	2.2	3.2#
166	37.9	26.6	39.8

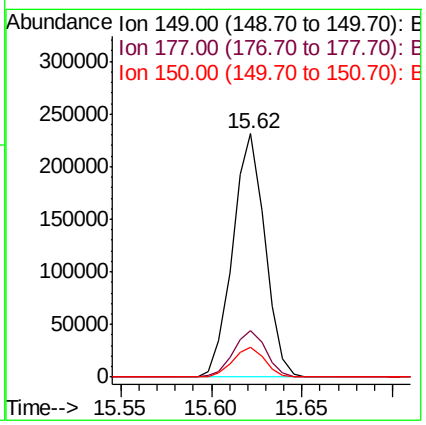


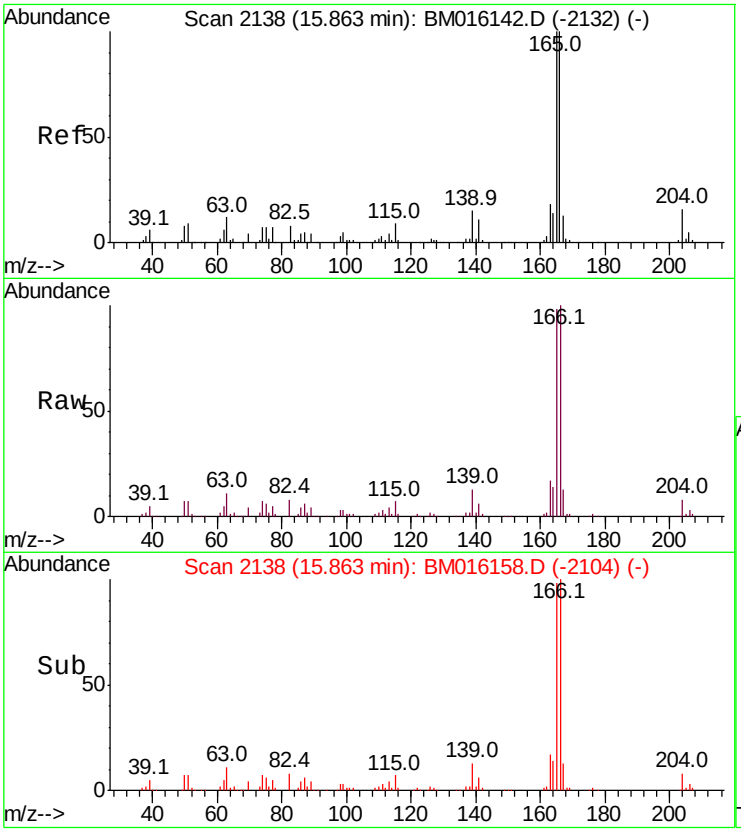


#56
Diethylphthalate
Concen: 19.712 ng/ul
RT: 15.62 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:149 Resp: 286775

Ion	Ratio	Lower	Upper
149	100		
177	19.2	17.4	26.2
150	12.1	10.0	15.0



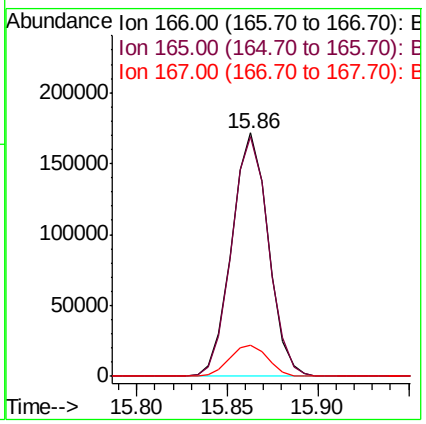


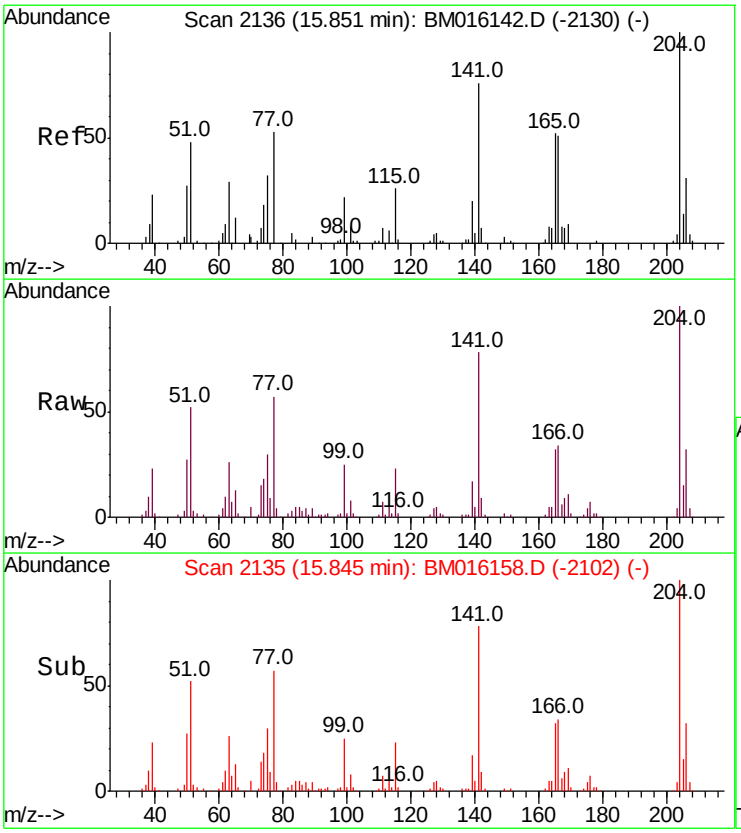
#58
Fluorene
Concen: 19.015 ng/ul
RT: 15.86 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 241065

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.5	117.7
167	12.9	10.7	16.1

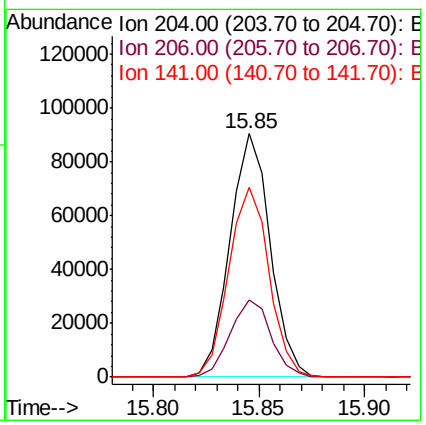


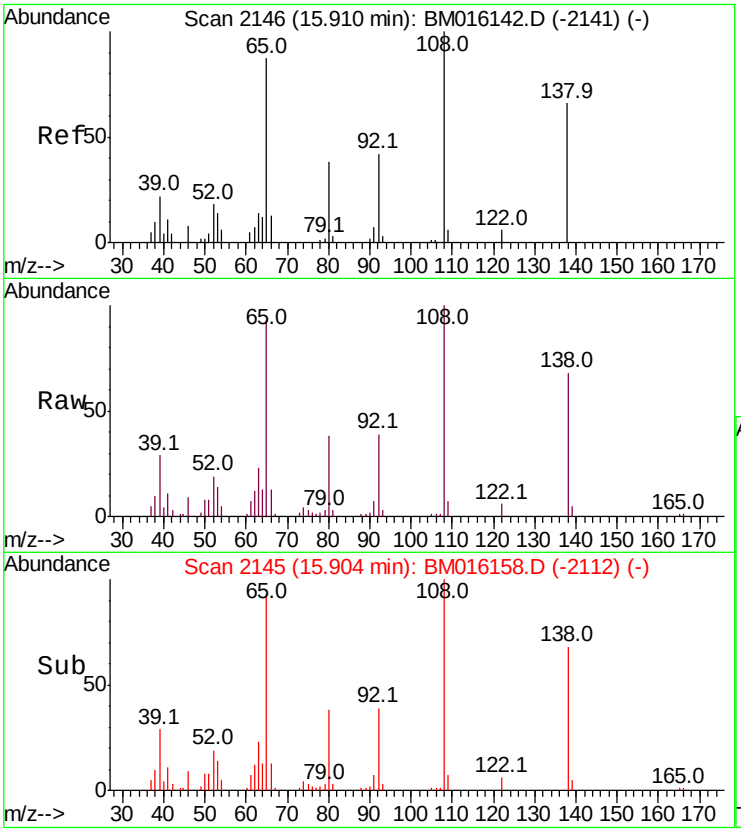


#59
4-Chlorophenyl-phenylether
Concen: 18.954 ng/ul
RT: 15.85 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:204 Resp: 119747

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.4
141	78.0	54.6	81.8



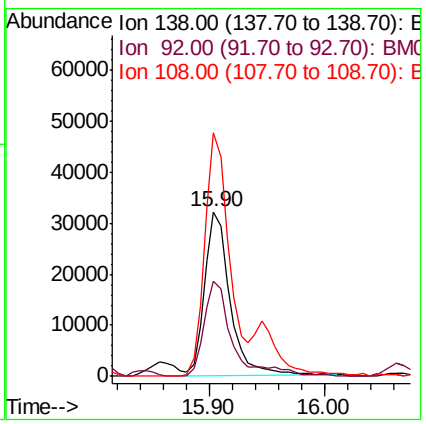


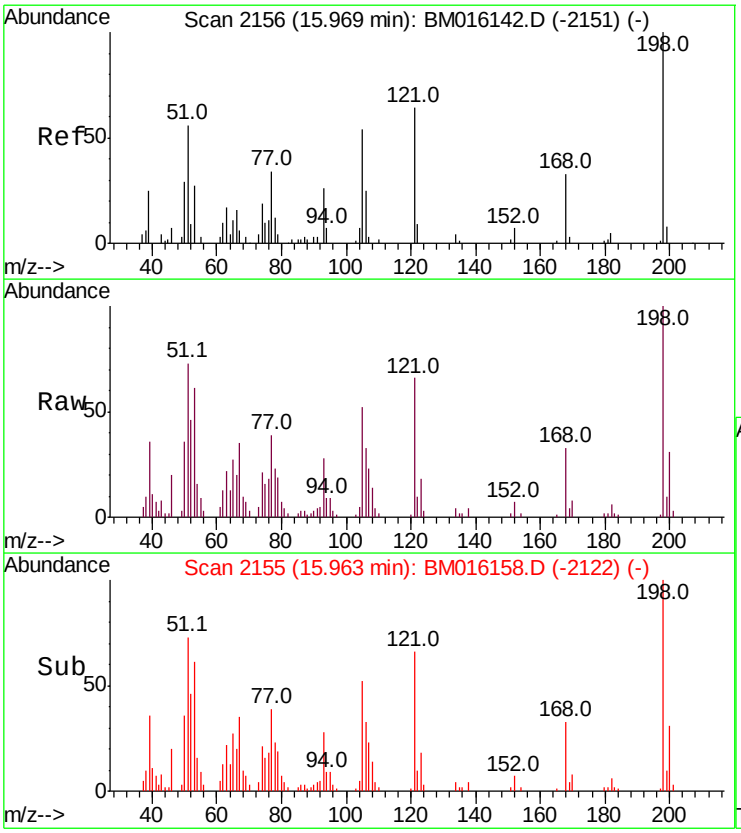
#60
4-Nitroaniline
Concen: 18.192 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 49141

Ion	Ratio	Lower	Upper
138	100		
92	57.7	40.6	60.8
108	147.7	67.0	100.6#

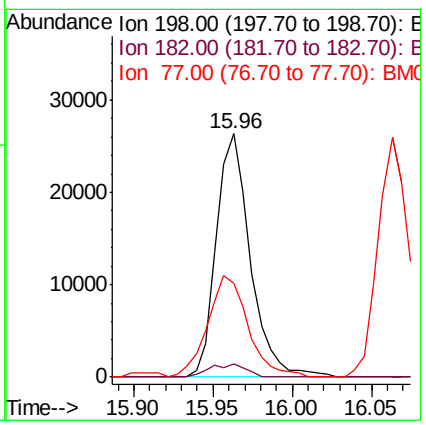


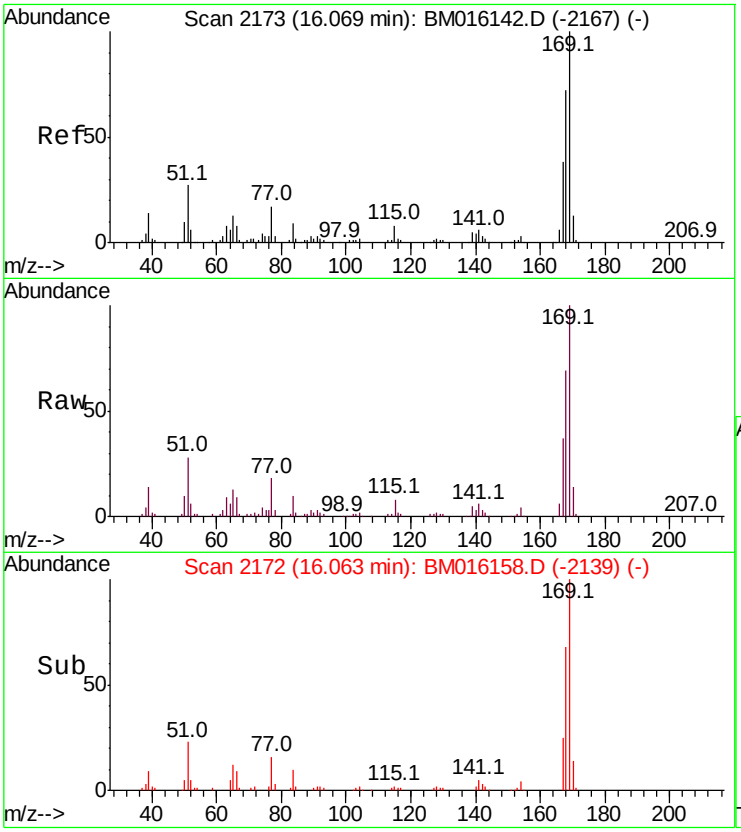


#63
4,6-Dinitro-2-methylphenol
Concen: 17.915 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:198 Resp: 39240

Ion	Ratio	Lower	Upper
198	100		
182	5.6	3.1	4.7#
77	38.8	20.1	30.1#



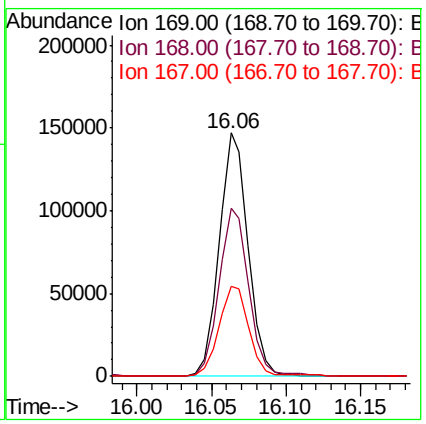


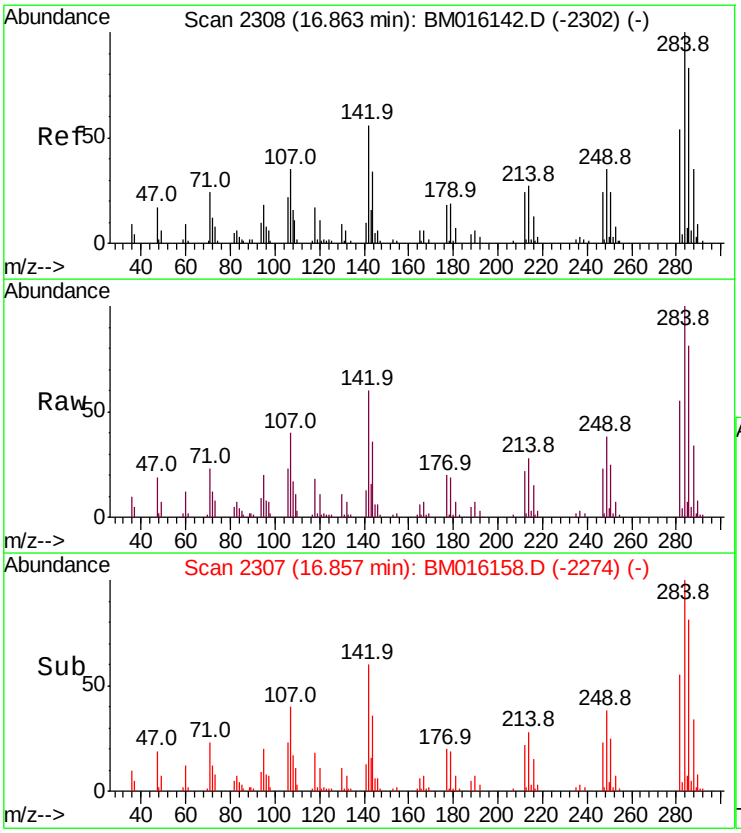
#64
N-Nitrosodiphenylamine
Concen: 20.076 ng/ul
RT: 16.06 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 199282

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.8	80.8
167	37.1	29.3	43.9

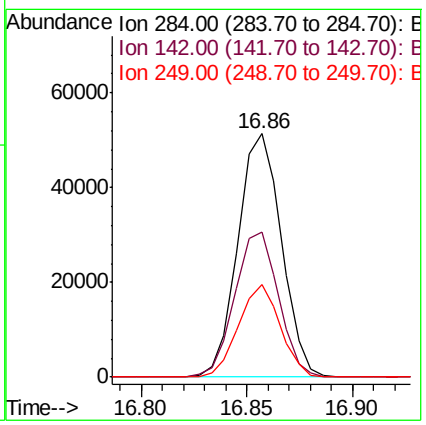


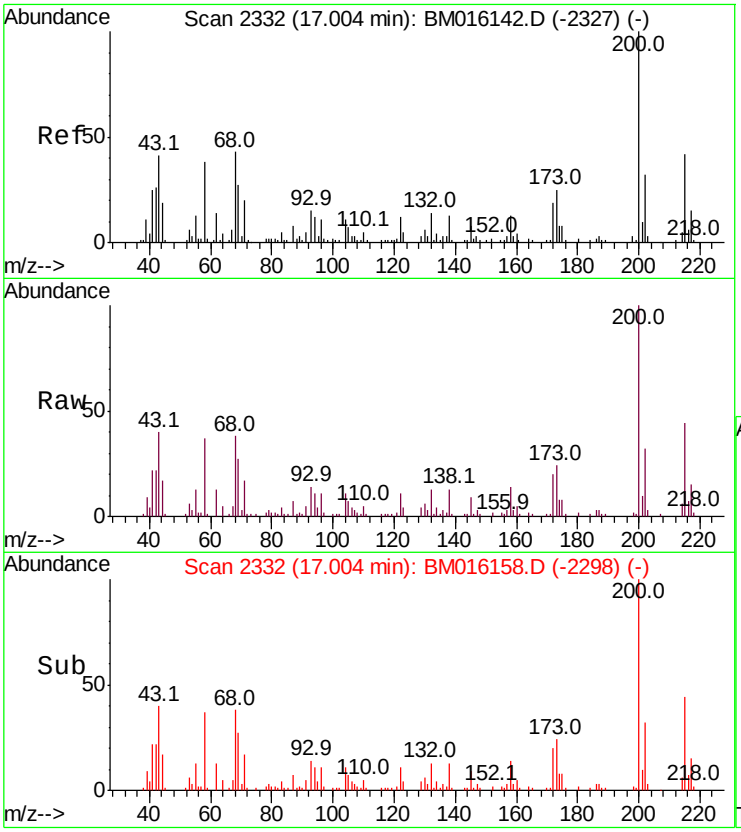


#66
Hexachlorobenzene
Concen: 19.081 ng/ul
RT: 16.86 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:284 Resp: 73576

Ion	Ratio	Lower	Upper
284	100		
142	59.6	33.1	49.7#
249	37.9	27.1	40.7



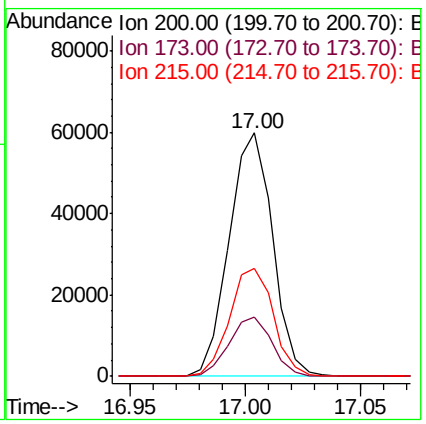


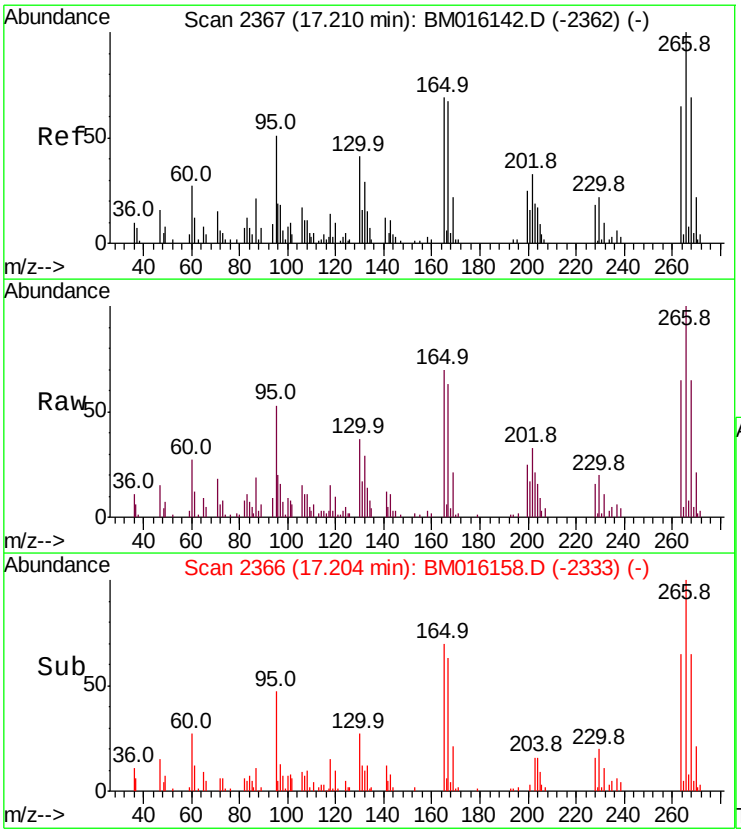
#67
Atrazine
Concen: 19.848 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 78631

Ion	Ratio	Lower	Upper
200	100		
173	24.4	21.6	32.4
215	44.1	37.0	55.4

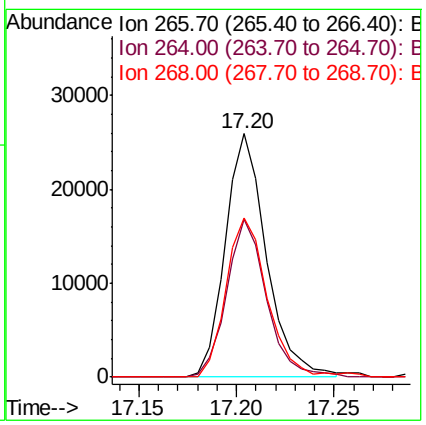


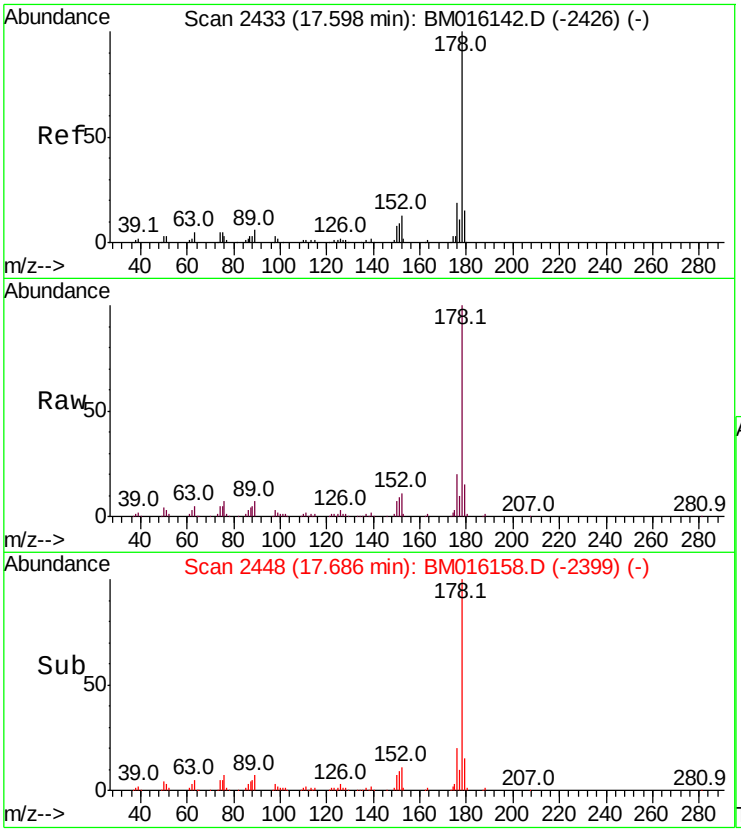


#68
Pentachlorophenol
Concen: 18.241 ng/ul
RT: 17.20 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:266 Resp: 37813

Ion	Ratio	Lower	Upper
266	100		
264	64.9	50.5	75.7
268	65.2	50.9	76.3



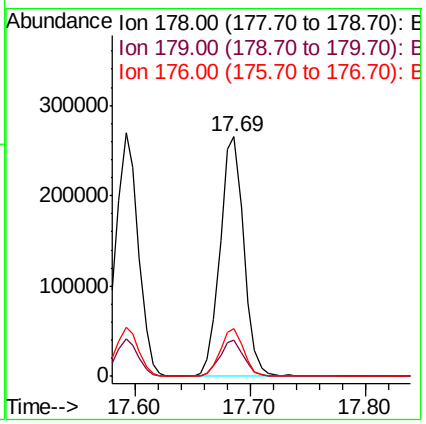


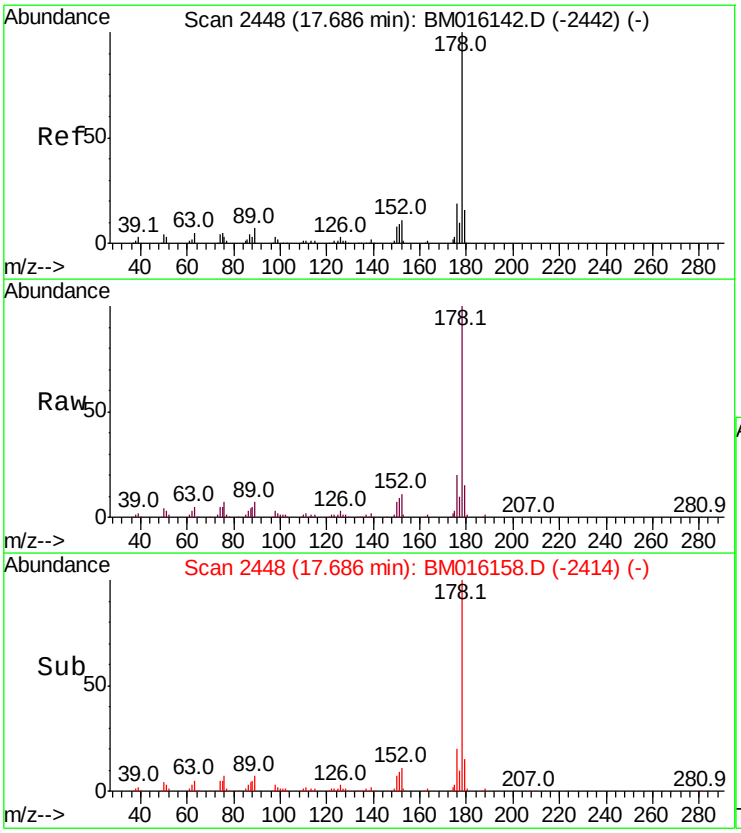
#69
Phenanthrene
Concen: 19.951 ng/ul
RT: 17.69 min Scan# 2448
Delta R.T. 0.09 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 378007

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	20.0	15.6	23.4

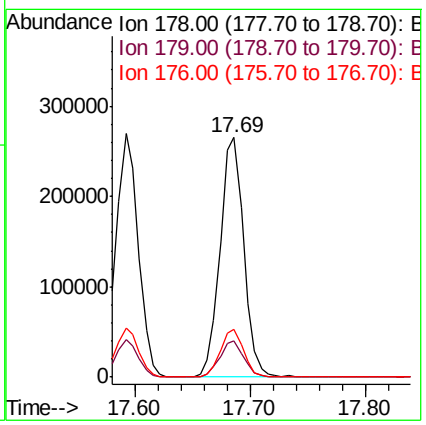


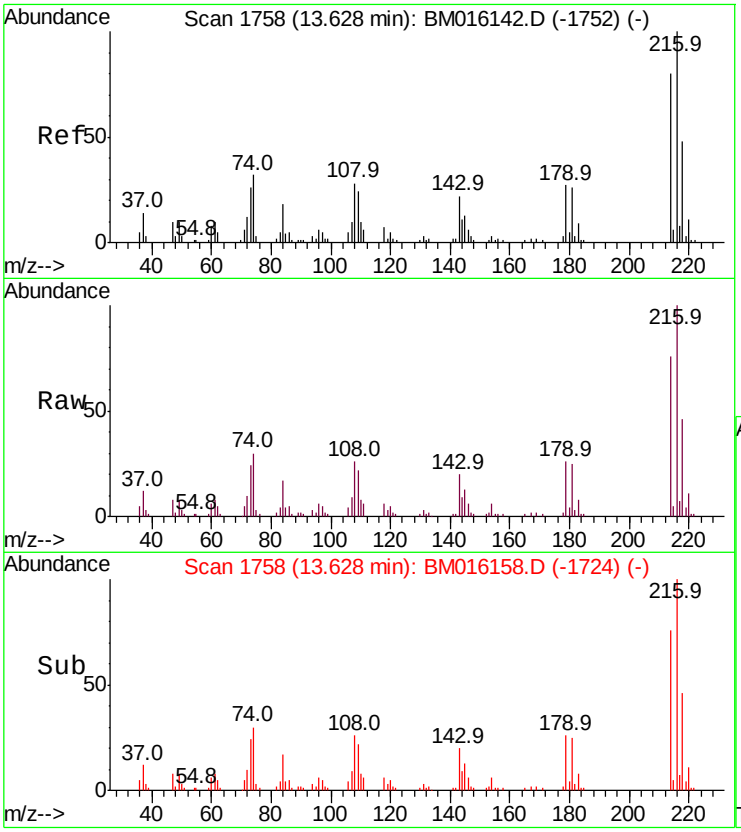


#71
Anthracene
Concen: 19.349 ng/ul
RT: 17.69 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:178 Resp: 378007

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	20.0	14.8	22.2



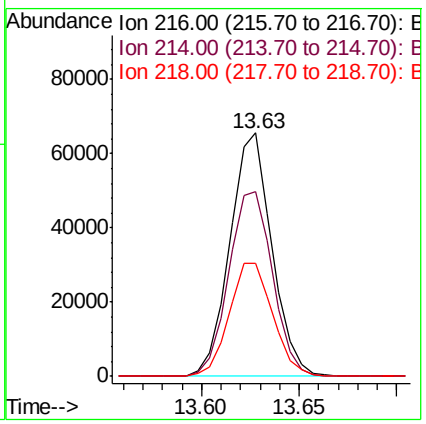


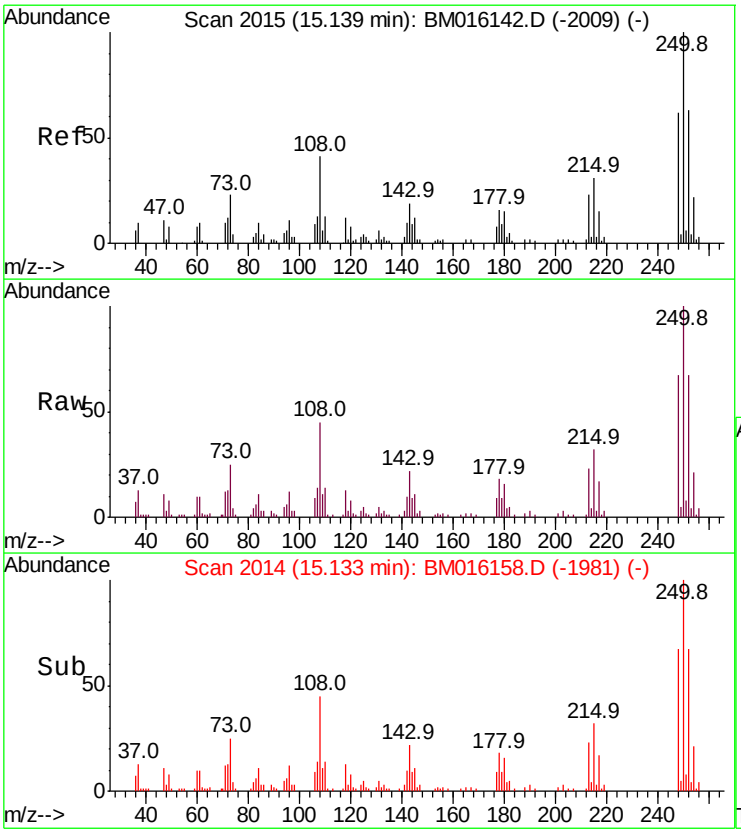
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.733 ng/uL
RT: 13.63 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 97431

Ion	Ratio	Lower	Upper
216	100		
214	76.1	62.5	93.7
218	46.2	38.4	57.6

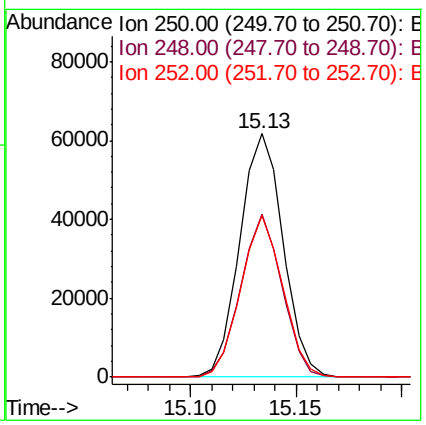


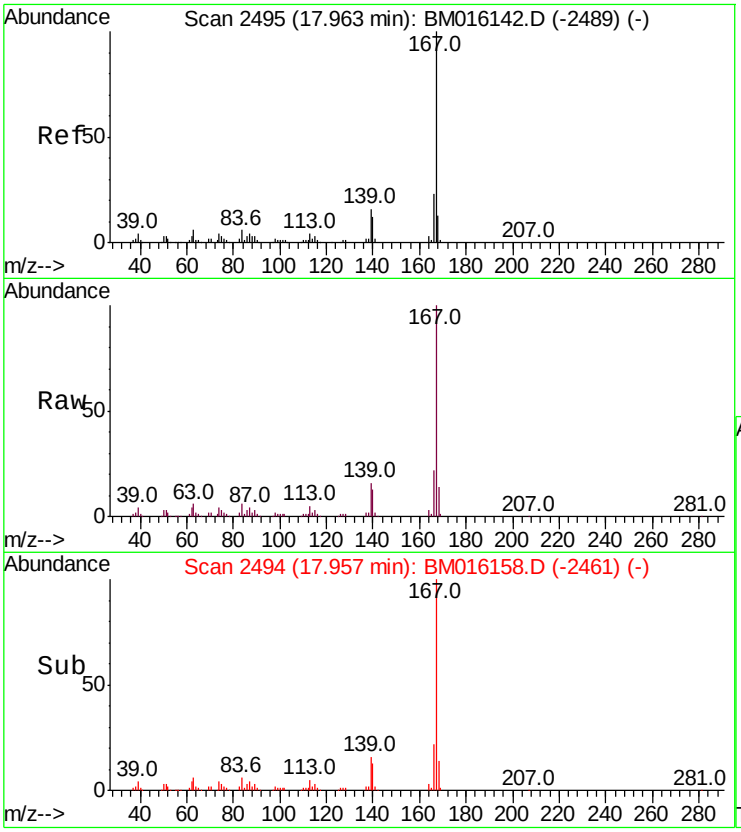


#73
Pentachlorobenzene
Concen: 20.069 ng/uL
RT: 15.13 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:250 Resp: 88023

Ion	Ratio	Lower	Upper
250	100		
248	67.2	50.6	75.8
252	66.6	51.4	77.0



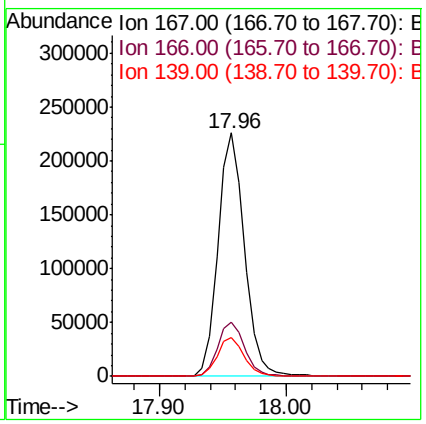


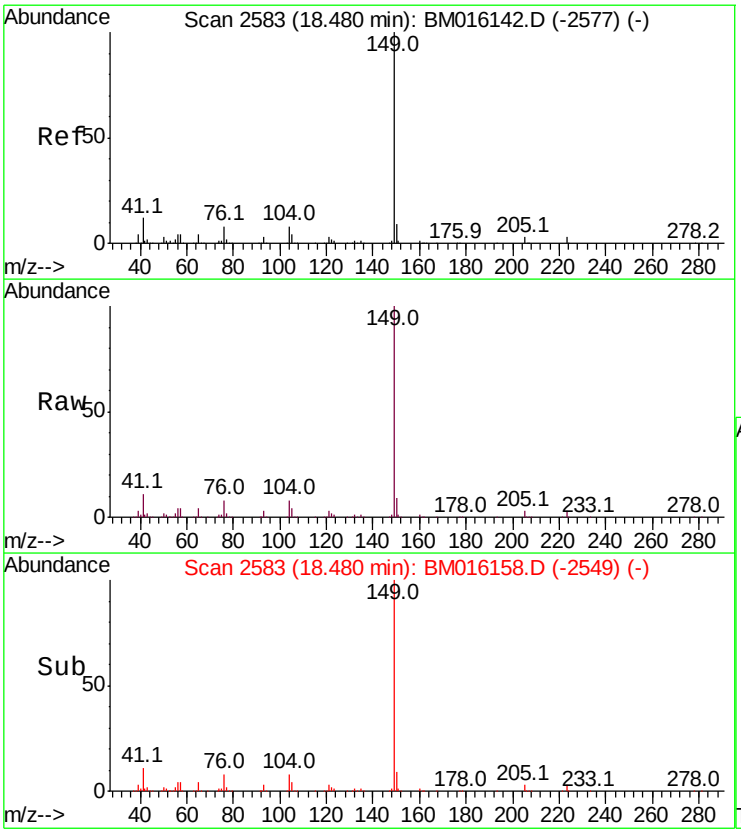
#74
Carbazole
Concen: 18.531 ng/ul
RT: 17.96 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 328094

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.6
139	16.0	11.0	16.4

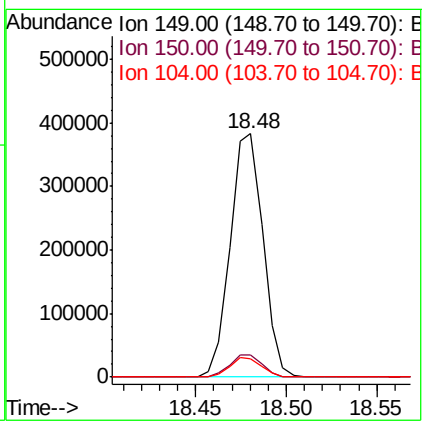


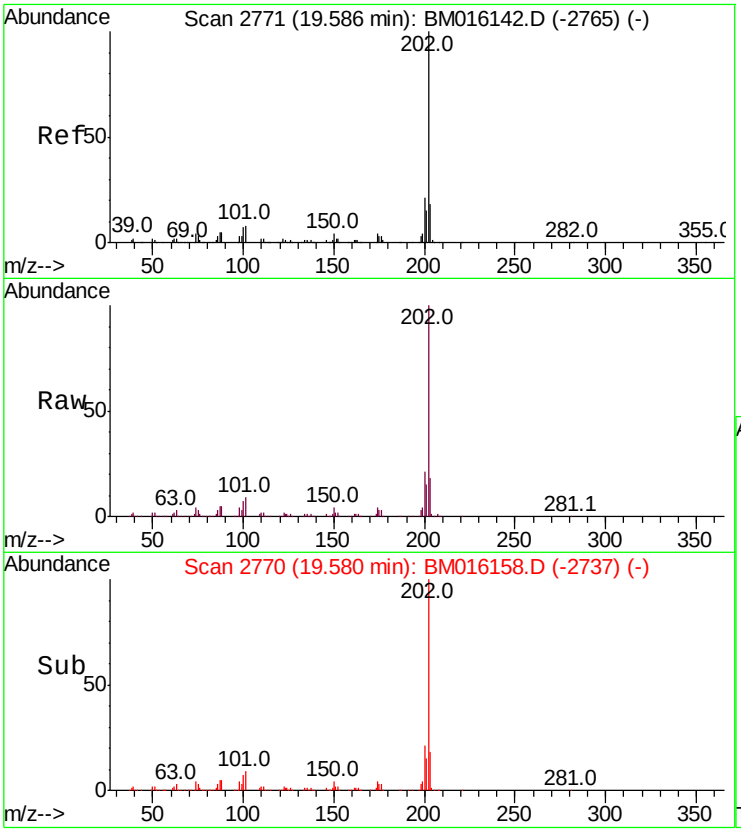


#75
Di-n-butylphthalate
Concen: 21.274 ng/ul
RT: 18.48 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:149 Resp: 481239

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	7.7	4.0	6.0#



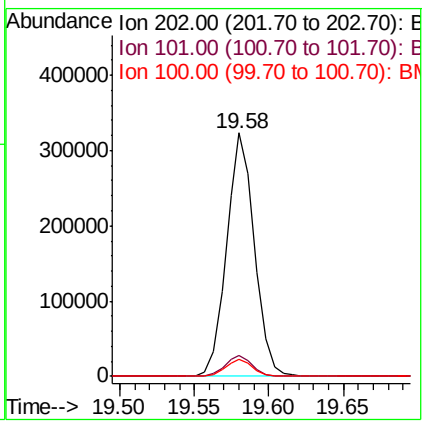


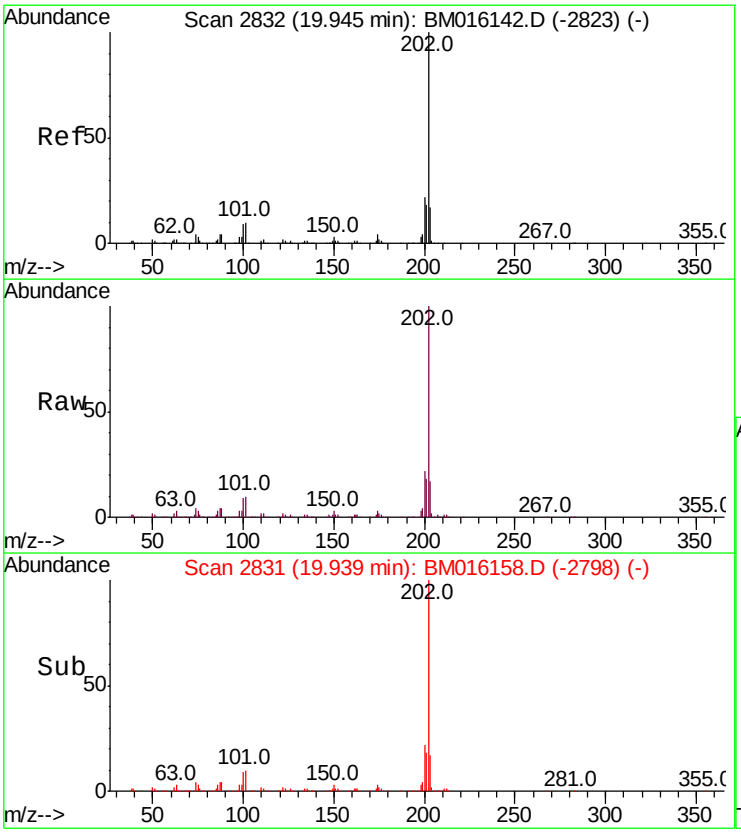
#76
Fluoranthene
Concen: 17.737 ng/ul
RT: 19.58 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 421756

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

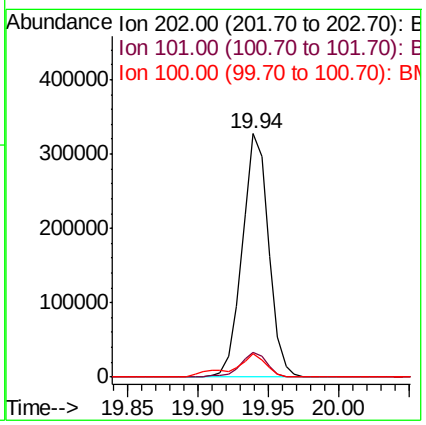


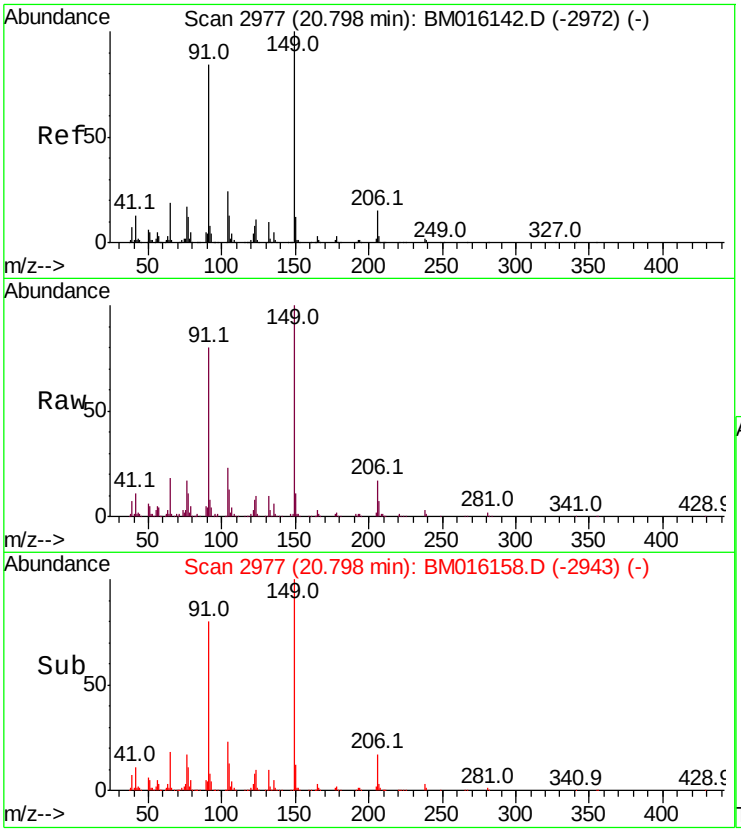


#79
Pyrene
Concen: 21.438 ng/ul
RT: 19.94 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:202 Resp: 428740

Ion	Ratio	Lower	Upper
202	100		
101	10.2	10.2	15.2#
100	9.4	8.5	12.7



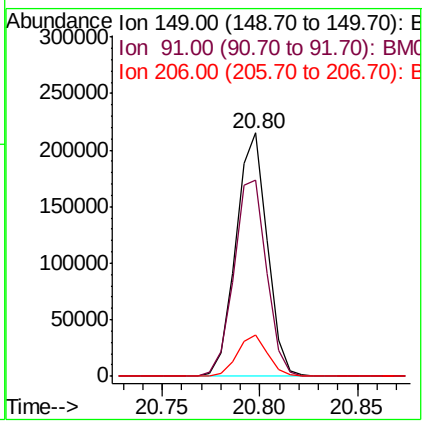


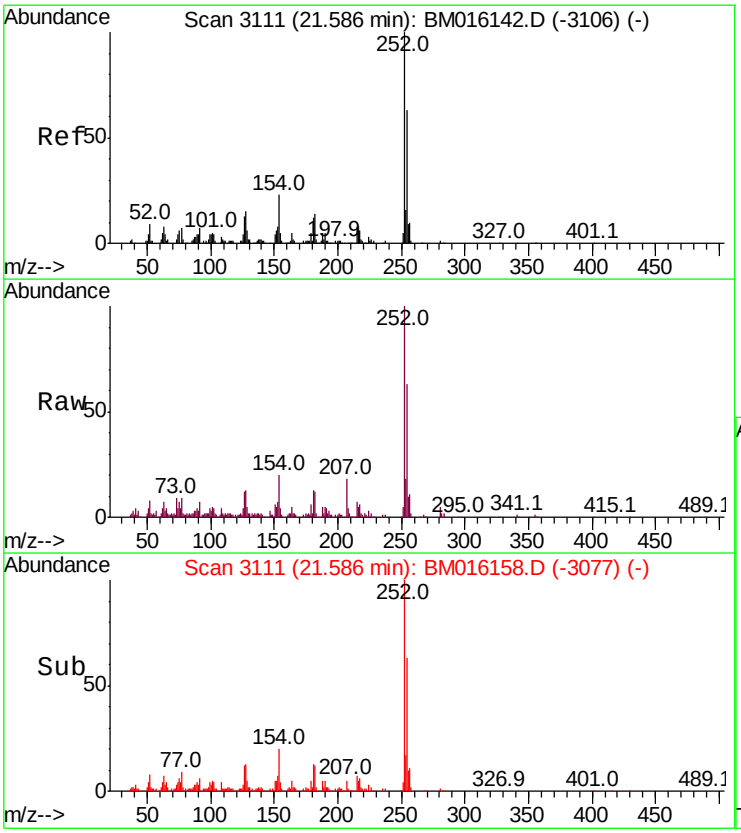
#80
Butylbenzylphthalate
Concen: 24.739 ng/ul
RT: 20.80 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 238017

Ion	Ratio	Lower	Upper
149	100		
91	80.5	53.4	80.2#
206	16.9	16.6	24.8

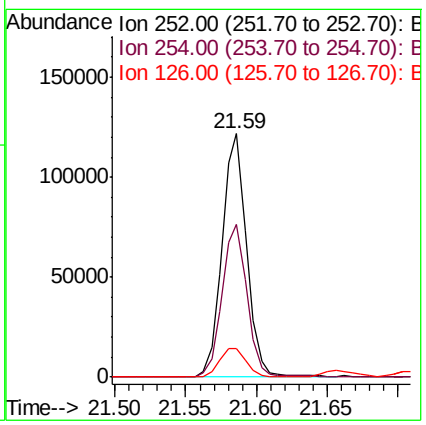


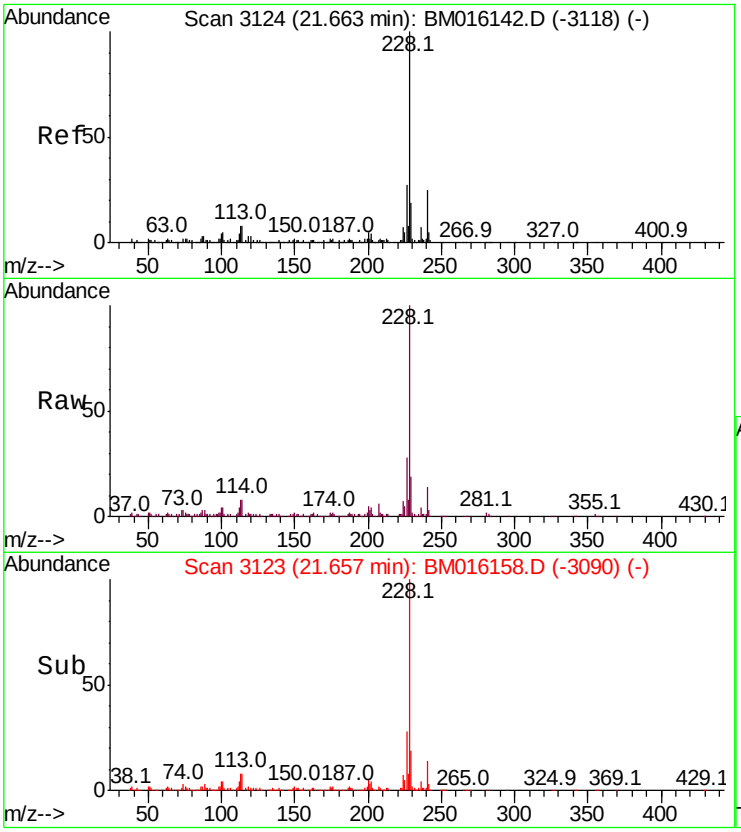


#81
3,3'-Dichlorobenzidine
Concen: 19.730 ng/ul
RT: 21.59 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:252 Resp: 147235

Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.2	78.2
126	11.8	9.4	14.2



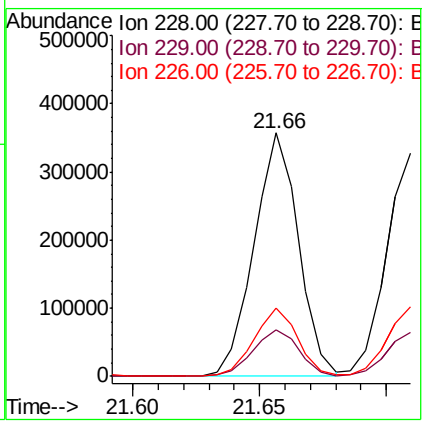


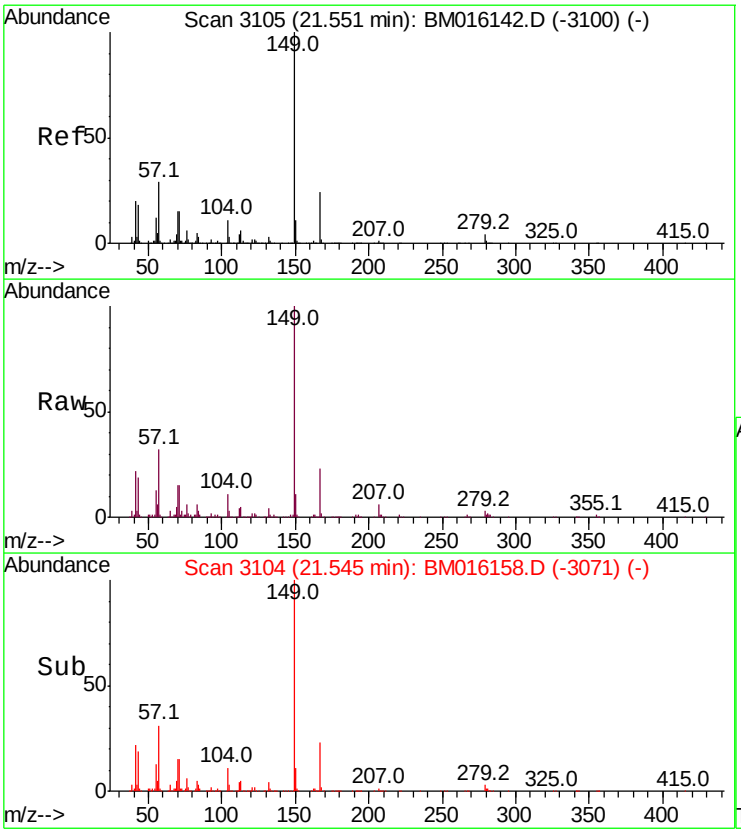
#82
Benzo(a)anthracene
Concen: 19.988 ng/ul
RT: 21.66 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 438397

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.7	23.5
226	27.8	21.8	32.6

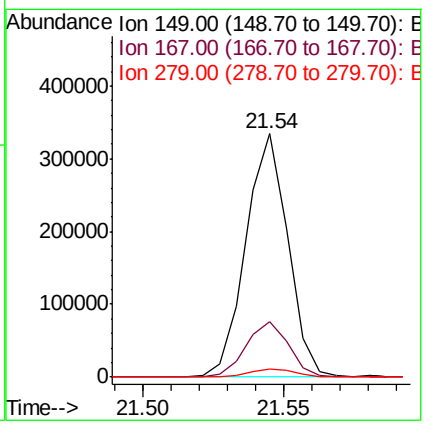


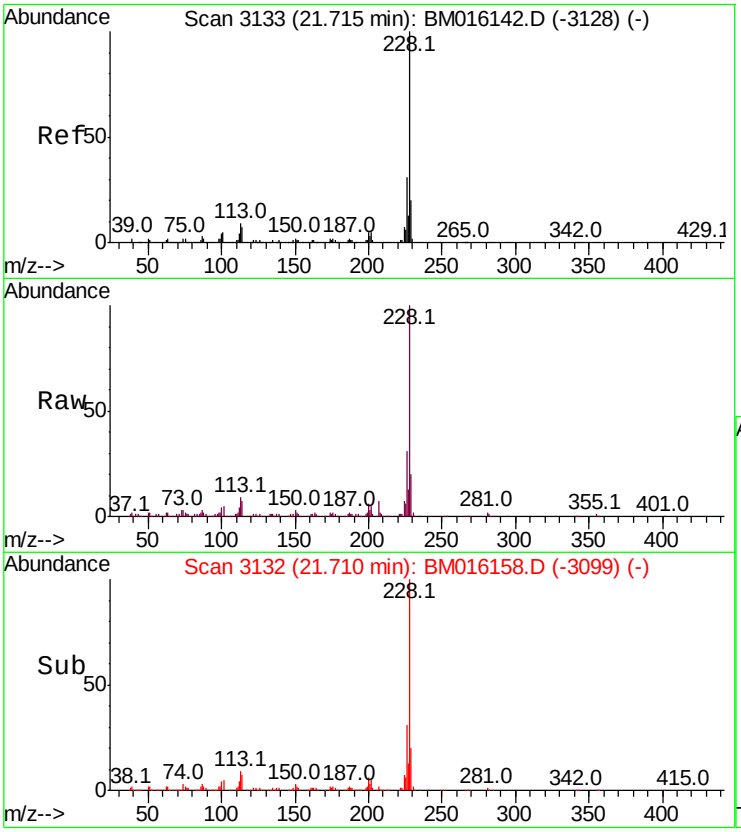


#83
Bis(2-ethylhexyl)phthalate
Concen: 24.336 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:149 Resp: 343365

Ion	Ratio	Lower	Upper
149	100		
167	23.0	21.6	32.4
279	3.4	3.0	4.4



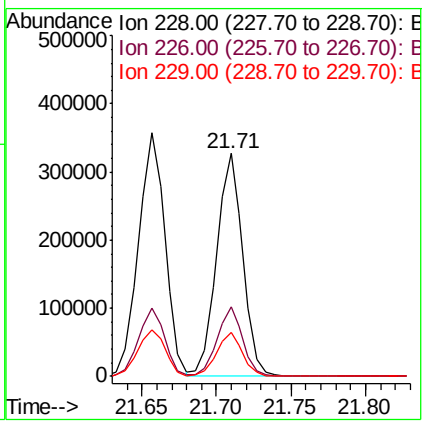


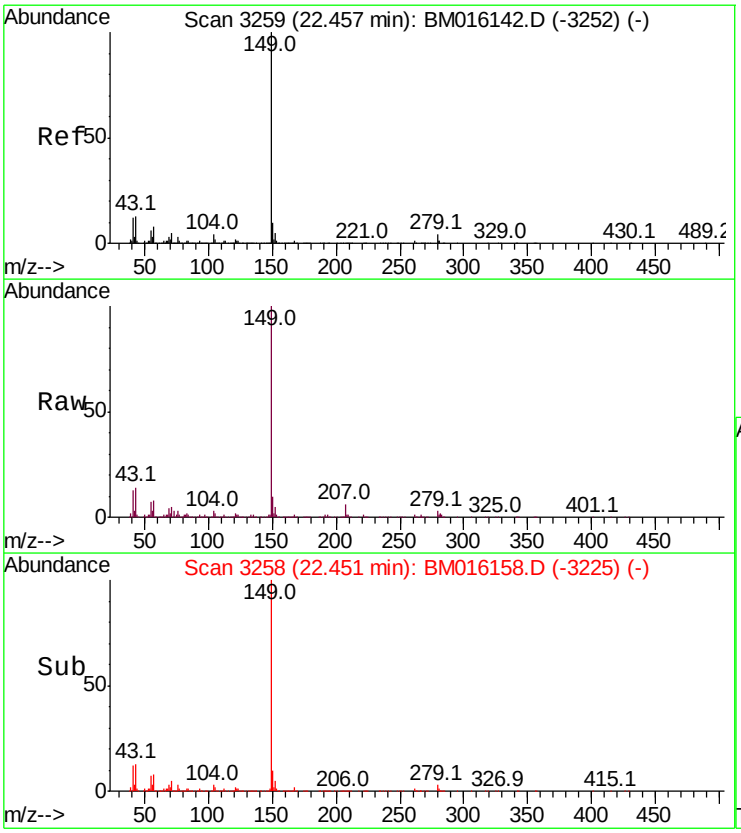
#84
Chrysene
Concen: 19.653 ng/ul
RT: 21.71 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 403216

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	19.9	15.6	23.4

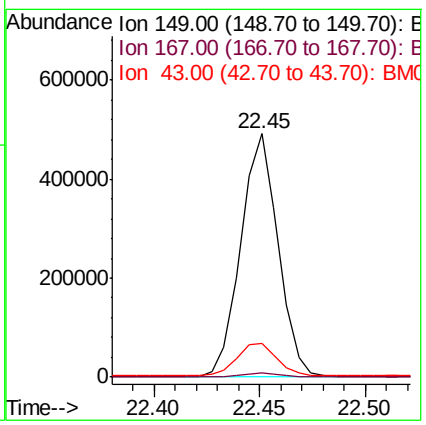


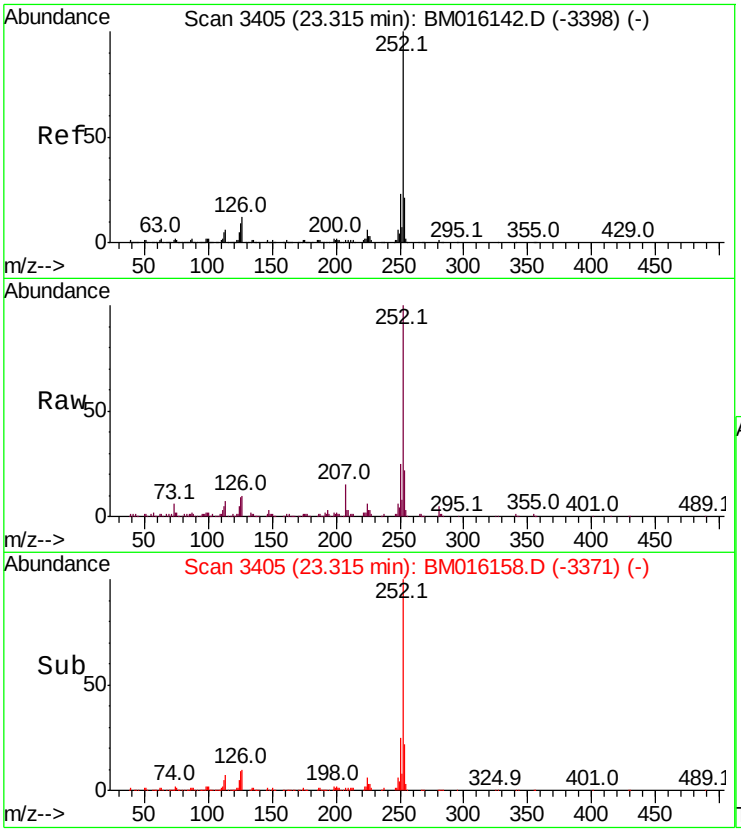


#86
Di-n-octyl phthalate
Concen: 25.179 ng/ul
RT: 22.45 min Scan# 3258
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:149 Resp: 599281

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.0	5.6	8.4#



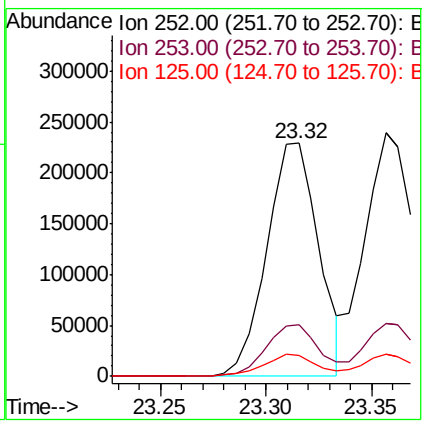


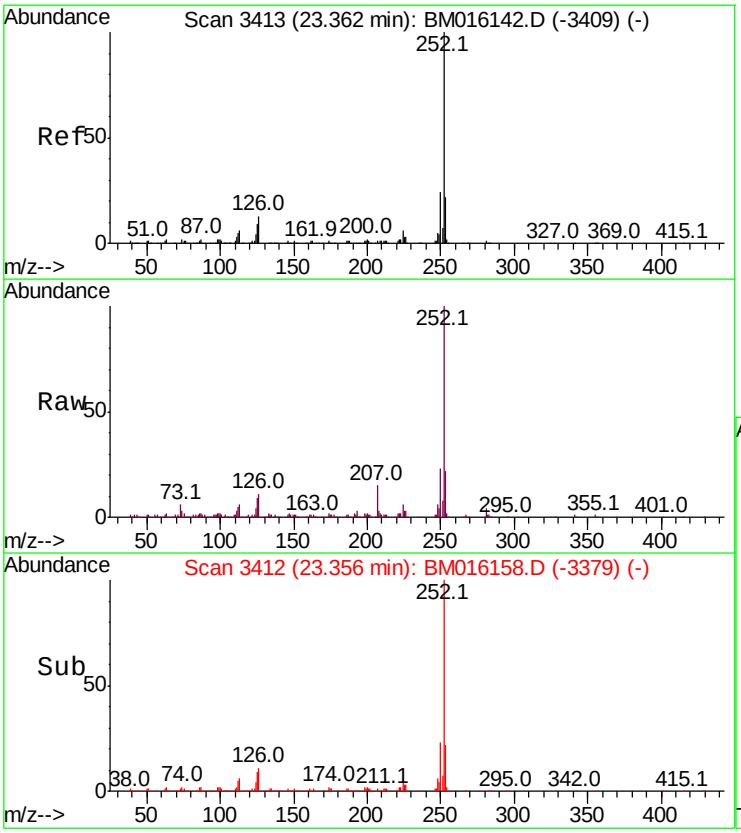
#87
Benzo(b)fluoranthene
Concen: 20.164 ng/ul
RT: 23.32 min Scan# 3405
Delta R.T. -0.00 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 393054

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.1	8.5	12.7

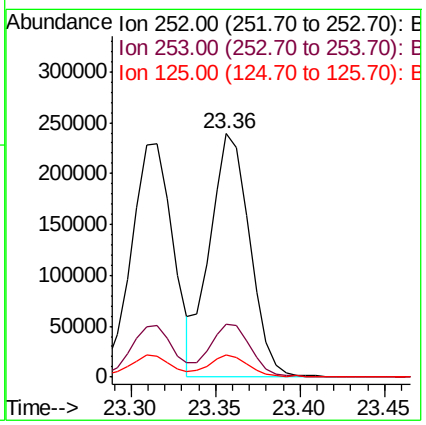


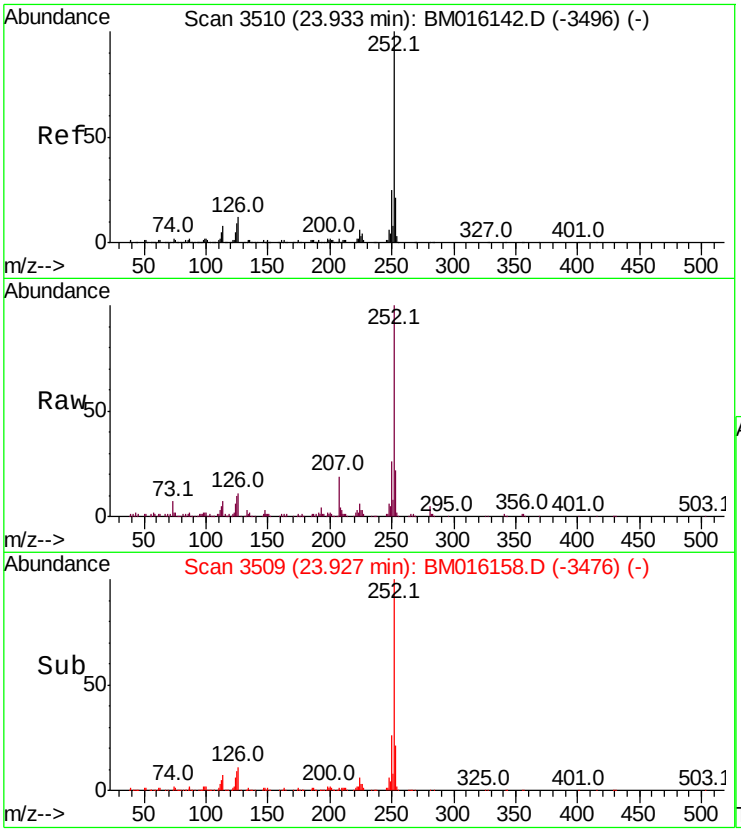


#88
Benzo(k)fluoranthene
Concen: 21.125 ng/ul
RT: 23.36 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:252 Resp: 393649

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.2	8.2	12.2



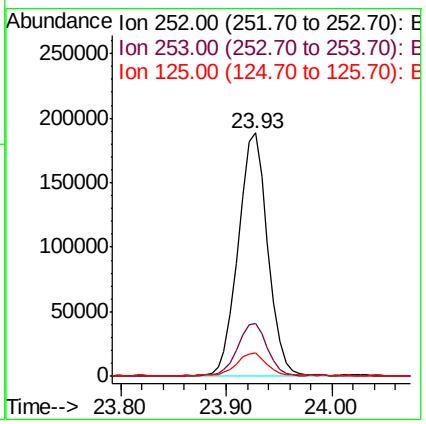


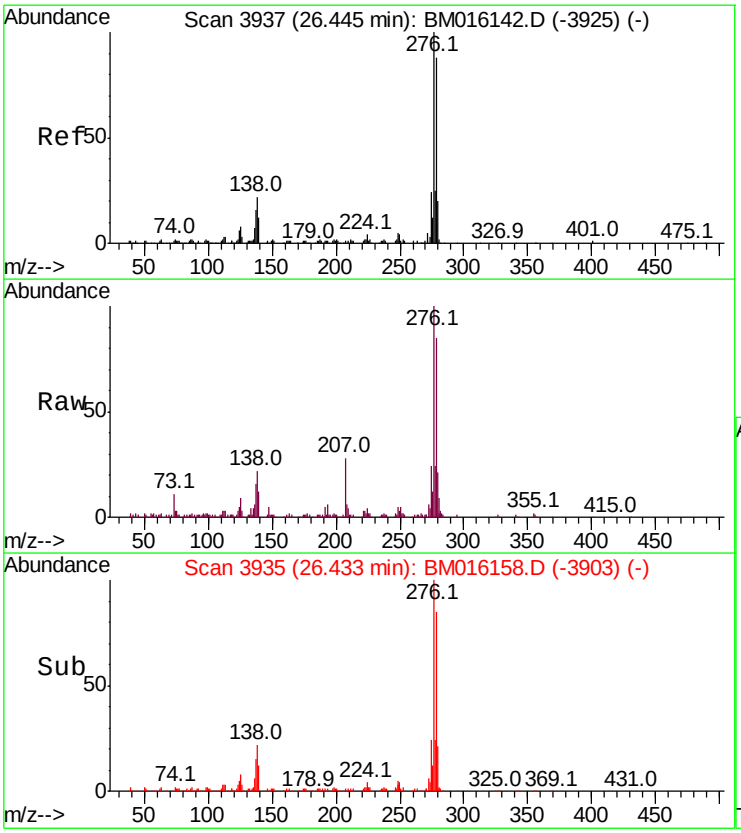
#90
Benzo(a)pyrene
Concen: 19.362 ng/ul
RT: 23.93 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 362894

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.6	9.0	13.6

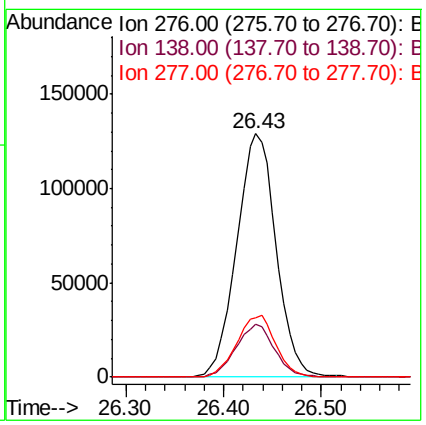


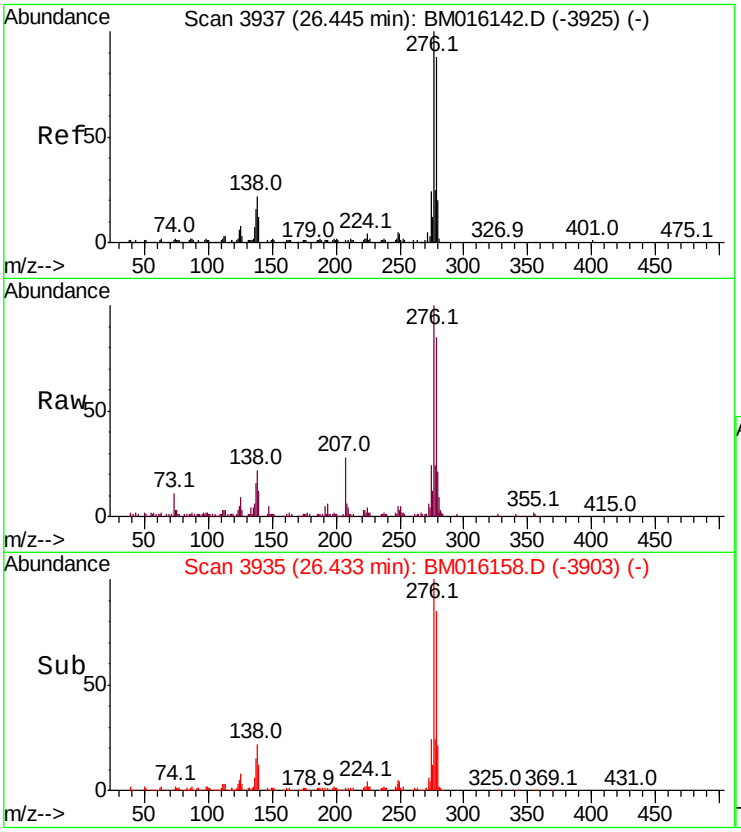


#91
Indeno(1,2,3-cd)pyrene
Concen: 15.803 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:276 Resp: 364172

Ion	Ratio	Lower	Upper
276	100		
138	21.6	22.3	33.5#
277	24.4	20.2	30.2



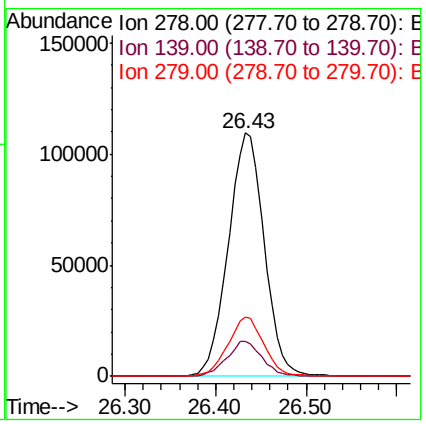


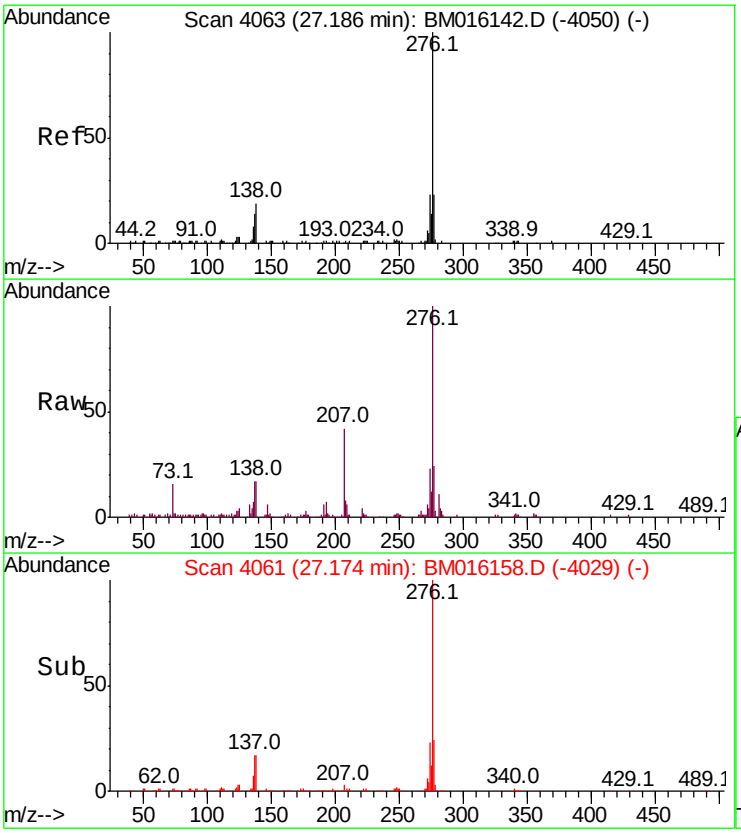
#92
Dibenzo(a,h)anthracene
Concen: 15.492 ng/ul
RT: 26.43 min Scan# 3935
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 302313

Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.9	20.9
279	24.2	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 15.200 ng/ul
RT: 27.17 min Scan# 4061
Delta R.T. -0.01 min
Lab File: BM016158.D
Acq: 02 Aug 2018 02:42

Tgt Ion:276 Resp: 280073

Ion	Ratio	Lower	Upper
276	100		
138	17.4	18.9	28.3#
277	24.2	19.2	28.8