Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021680.D
Acq On : 27 Jul 2019 09:29
Operator : HP/JU
Sample : K3893-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 04:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	114694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	457770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	275121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	569055	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	558157	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	657417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12055	5.06	ng/uL	0.00
5) Phenol-d5	6.86	99	240188	27.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	153126	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	216305	30.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	180177	24.89	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	106303	31.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	115887	30.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	234895	29.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	157230	20.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	743652	35.02	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	875997	34.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	35518	11.02	ng/ul	0.00
57) Fluorene-d10	15.32	176	672225	36.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	46127	13.04	ng/ul	0.00
70) Anthracene-d10	17.18	188	1032617	36.06	ng/ul	0.00
78) Pyrene-d10	19.48	212	1165477	37.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1258246	36.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	242	0.101	ng/uL#	1
4) Benzaldehyde	6.85	77	1868	0.440	ng/ul#	53
6) Phenol	6.89	94	2406	0.261	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.10	93	112	0.016	ng/ul#	20
12) 2,2'-oxybis(1-Chloropropan	8.30	45	241	0.027	ng/ul#	63
14) Acetophenone	8.52	105	4725	0.392	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.39	70	4891	0.828	ng/ul#	1
16) 4-Methylphenol	8.46	108	260	0.033	ng/ul	86
20) Nitrobenzene	8.85	77	1110	0.121	ng/ul#	42
21) Isophorone	9.56	82	10985	0.668	ng/ul#	72
28) Naphthalene	10.51	128	6912	0.274	ng/ul#	95
30) 4-Chloroaniline	10.65	127	306	0.037	ng/ul#	45
34) 2-Methylnaphthalene	12.13	142	3363	0.180	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	1153	0.050	ng/ul#	87
44) Dimethylphthalate	13.79	163	145077	6.582	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	1604	0.437	ng/ul#	40
47) Acenaphthylene	14.05	152	21746	0.804	ng/ul	99
49) Acenaphthene	14.39	153	14987	0.795	ng/ul	95
53) Dibenzofuran	14.73	168	10268	0.371	ng/ul	98
56) Diethylphthalate	15.16	149	2023	0.097	ng/ul#	87
58) Fluorene	15.38	166	18140	0.819	ng/ul#	96
63) 4,6-Dinitro-2-methylphenol	15.39	198	971	0.246	ng/ul#	58
64) N-Nitrosodiphenylamine	15.59	169	1075	0.058	ng/ul#	73

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021680.D
Acq On : 27 Jul 2019 09:29
Operator : HP/JU
Sample : K3893-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 04:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
69) Phenanthrene	17.12	178	480746	14.027 ng/ul	99
71) Anthracene	17.22	178	83021	2.365 ng/ul	98
74) Carbazole	17.49	167	51375	1.767 ng/ul	99
75) Di-n-butylphthalate	18.04	149	11220	0.350 ng/ul#	94
76) Fluoranthene	19.14	202	1431134	35.794 ng/ul	100
79) Pyrene	19.51	202	1256515	30.171 ng/ul	98
80) Butylbenzylphthalate	20.41	149	8368	0.651 ng/ul	88
81) 3,3'-Dichlorobenzidine	21.19	252	325	0.032 ng/ul#	70
82) Benzo(a)anthracene	21.26	228	623669	15.344 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	65159	3.523 ng/ul	99
84) Chrysene	21.31	228	756179	19.734 ng/ul	99
86) Di-n-octyl phthalate	22.06	149	2472	0.064 ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	1072347	23.973 ng/ul	98
88) Benzo(k)fluoranthene	22.84	252	1072347	24.521 ng/ul	99
90) Benzo(a)pyrene	23.41	252	692038	16.524 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	556410	11.457 ng/ul	98
92) Dibenzo(a,h)anthracene	25.74	278	134517	3.331 ng/ul#	85
93) Benzo(g,h,i)perylene	26.44	276	493739	12.226 ng/ul	98

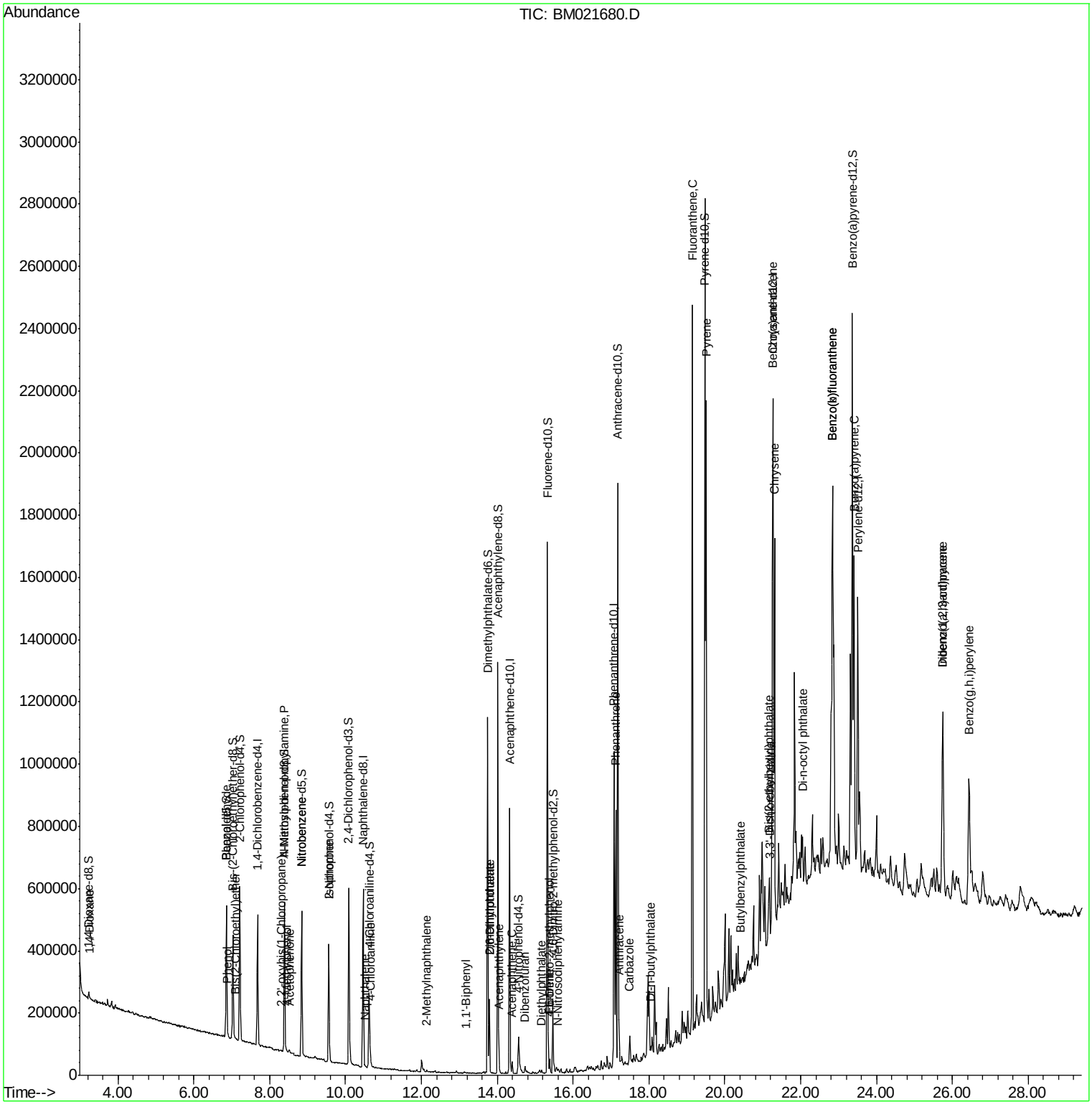
(#) = qualifier out of range (m) = manual integration (+) = signals summed

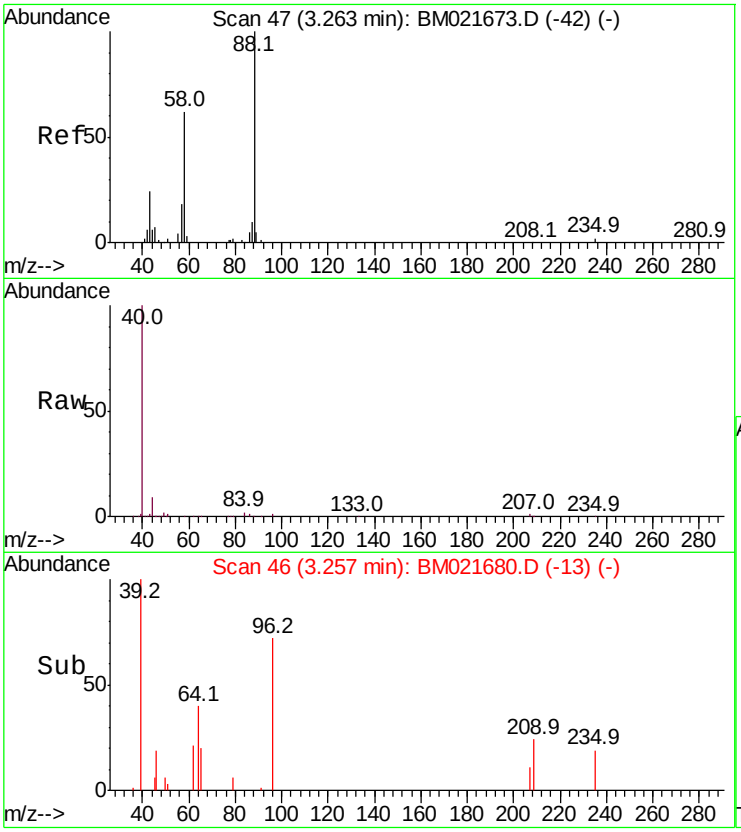
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021680.D
Acq On : 27 Jul 2019 09:29
Operator : HP/JU
Sample : K3893-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 04:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration



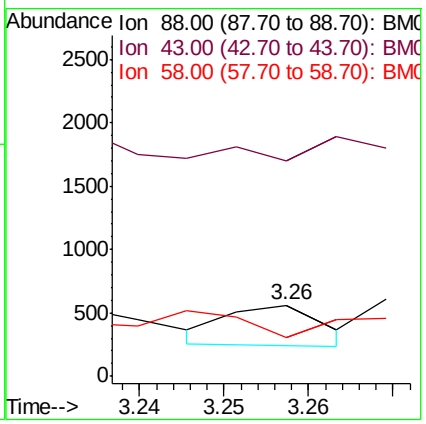


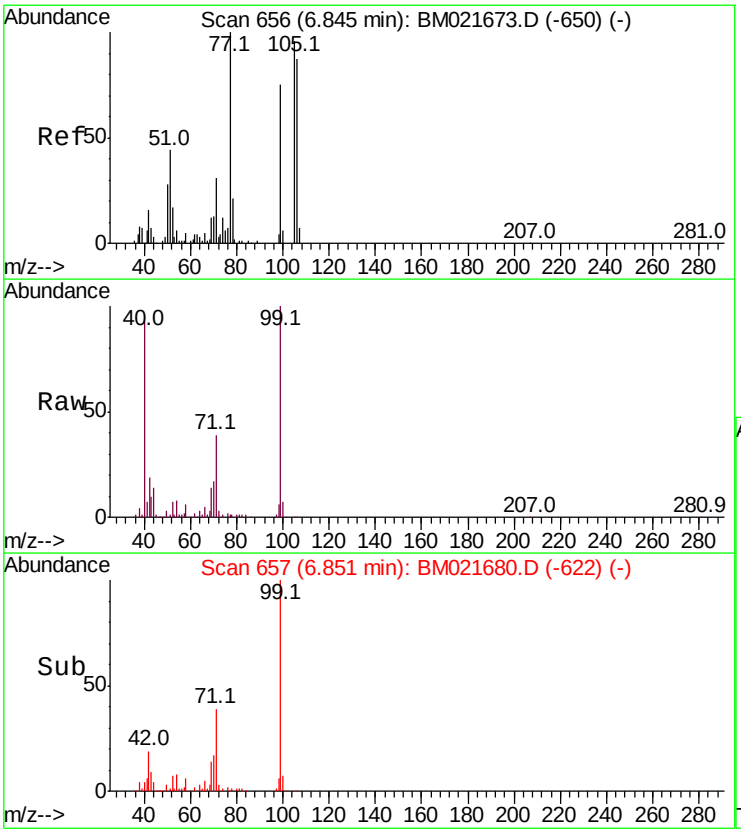
#2
1,4-Dioxane
Concen: 0.101 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 242

Ion	Ratio	Lower	Upper
88	100		
43	303.4	28.2	42.2#
58	54.4	49.9	74.9

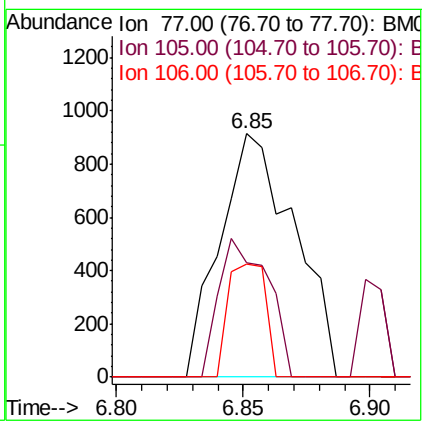


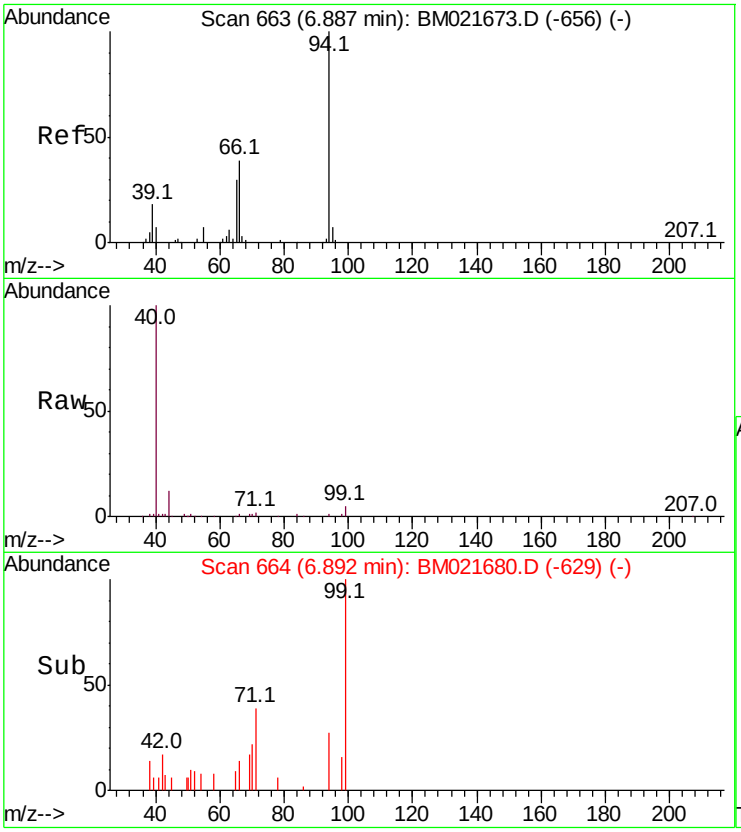


#4
Benzaldehyde
Concen: 0.440 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. 0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion: 77 Resp: 1868

Ion	Ratio	Lower	Upper
77	100		
105	47.3	76.6	115.0#
106	46.6	69.9	104.9#



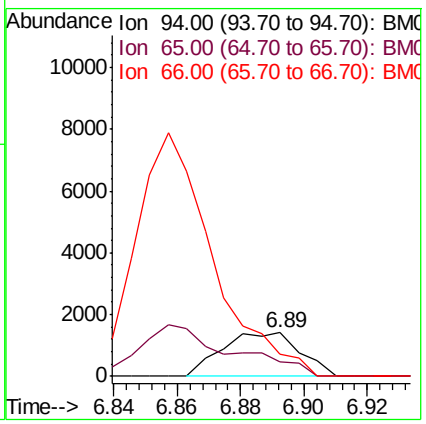


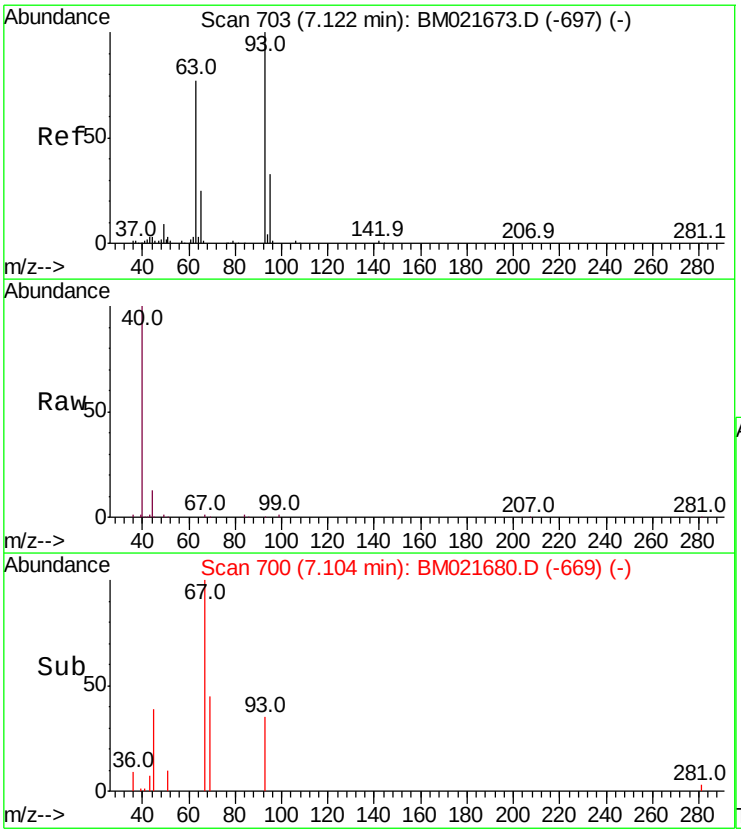
#6
Phenol
Concen: 0.261 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. 0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 2406

Ion	Ratio	Lower	Upper
94	100		
65	33.3	24.8	37.2
66	51.9	33.0	49.4#

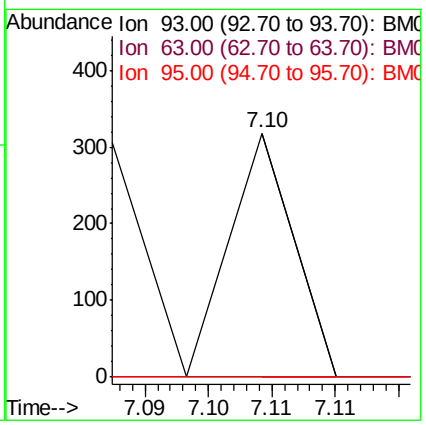


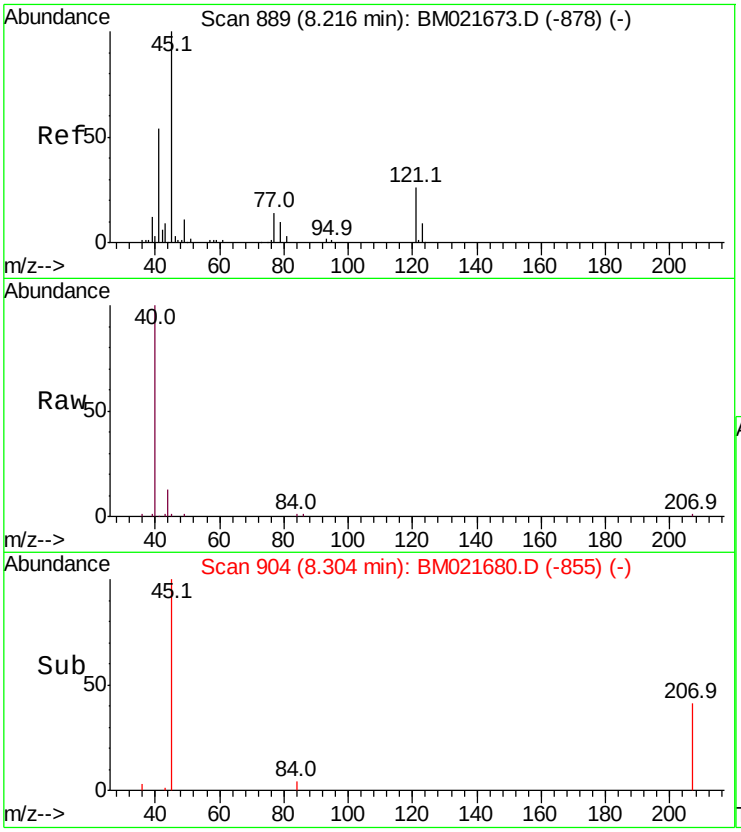


#8
Bis(2-Chloroethyl)ether
Concen: 0.016 ng/ul
RT: 7.10 min Scan# 700
Delta R.T. -0.02 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion: 93 Resp: 112

Ion	Ratio	Lower	Upper
93	100		
63	0.0	61.2	91.8#
95	0.0	26.2	39.4#



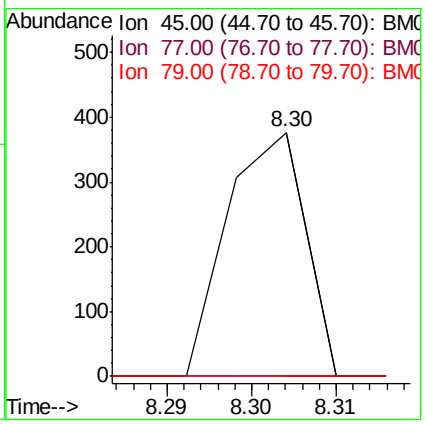


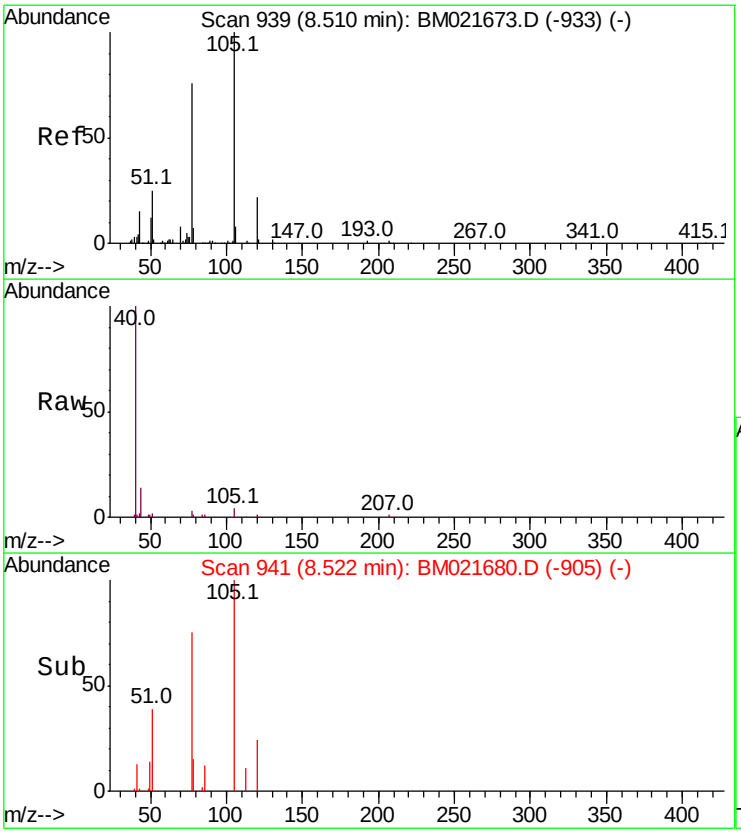
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.027 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. 0.09 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 241

Ion	Ratio	Lower	Upper
45	100		
77	0.0	13.8	20.8#
79	0.0	10.8	16.2#

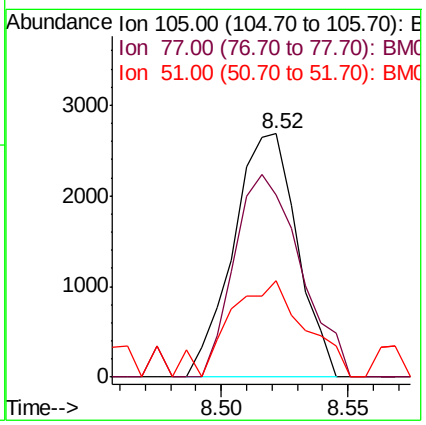


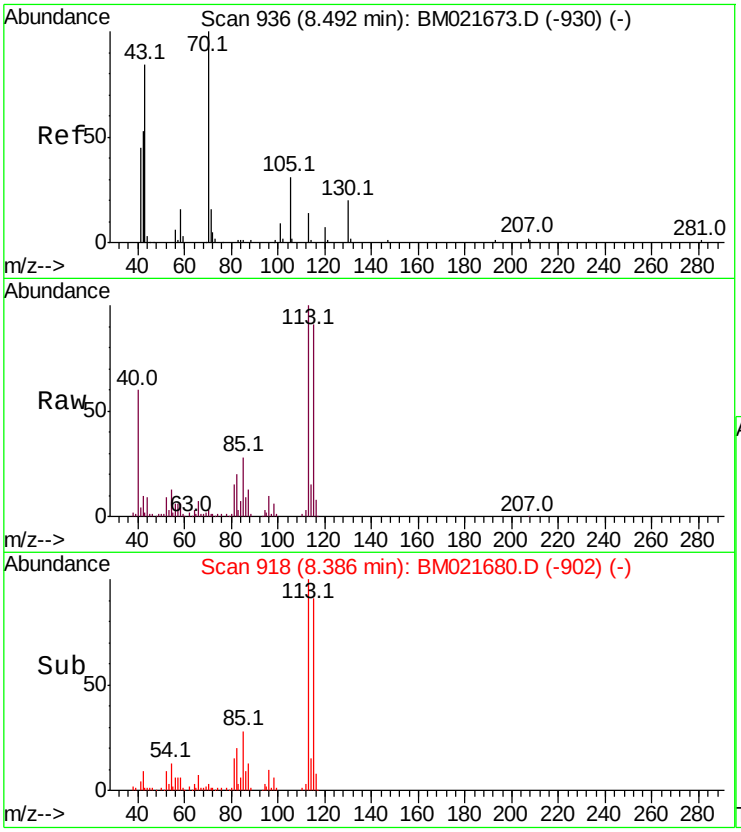


#14
Acetophenone
Concen: 0.392 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:105 Resp: 4725

Ion	Ratio	Lower	Upper
105	100		
77	74.8	65.1	97.7
51	39.4	21.3	31.9#



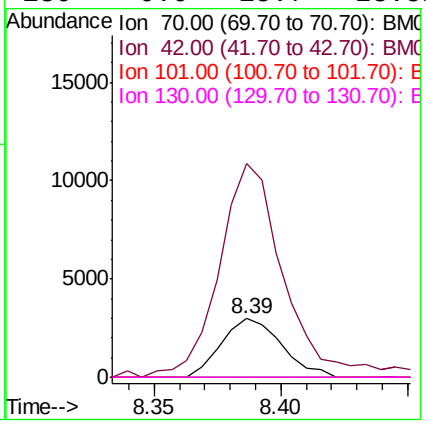


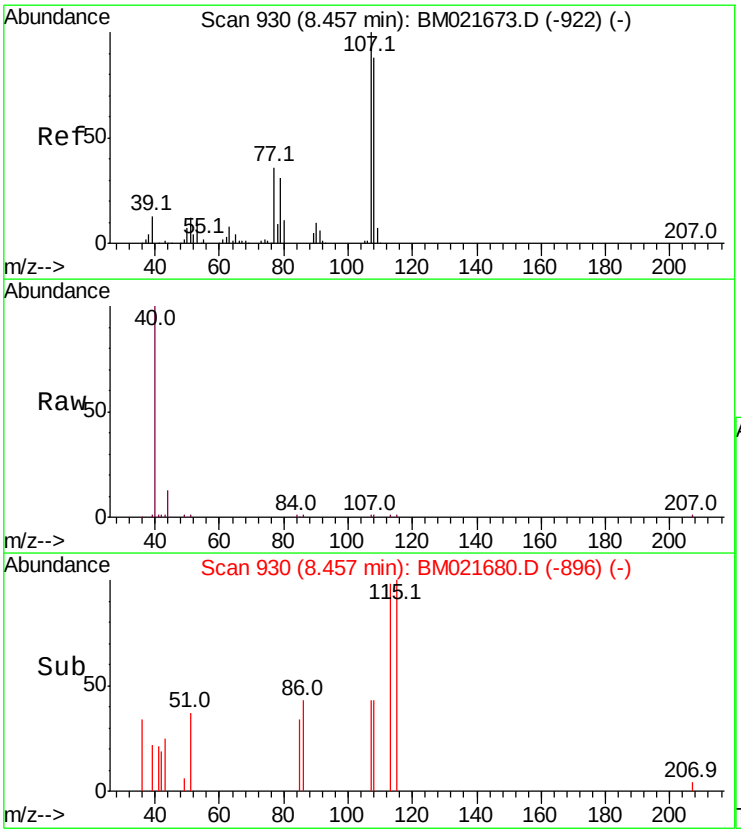
#15
N-Nitroso-di-n-propylamine
Concen: 0.828 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.11 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 4891

Ion	Ratio	Lower	Upper
70	100		
42	364.9	43.2	64.8#
101	0.0	7.0	10.6#
130	0.0	15.7	23.5#

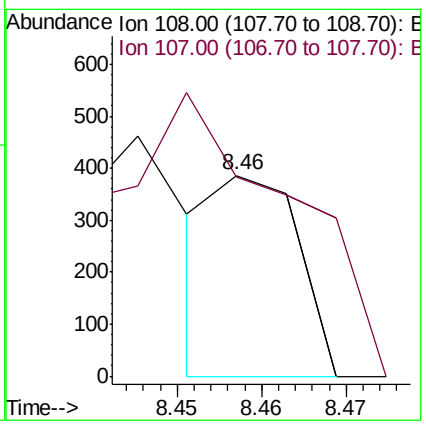


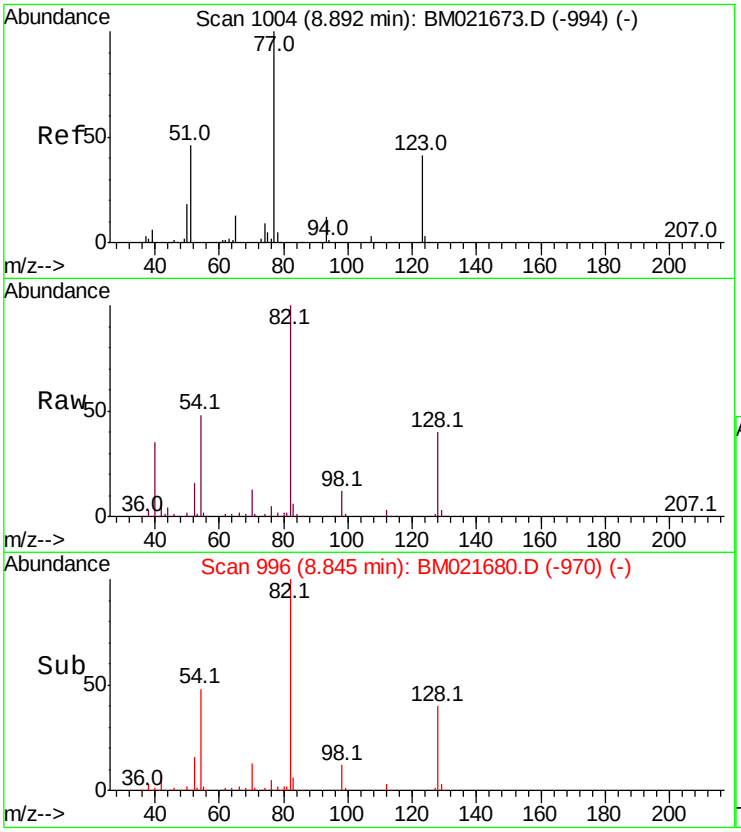


#16
4-Methylphenol
Concen: 0.033 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:108 Resp: 260

Ion	Ratio	Lower	Upper
108	100		
107	99.2	91.2	136.8



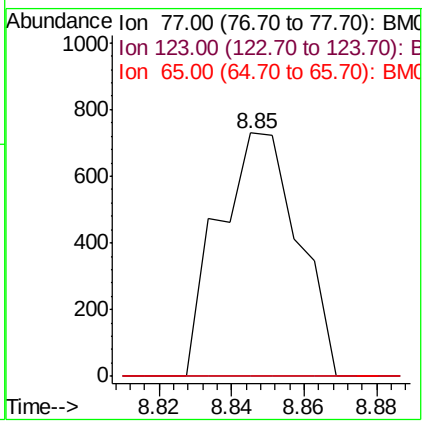


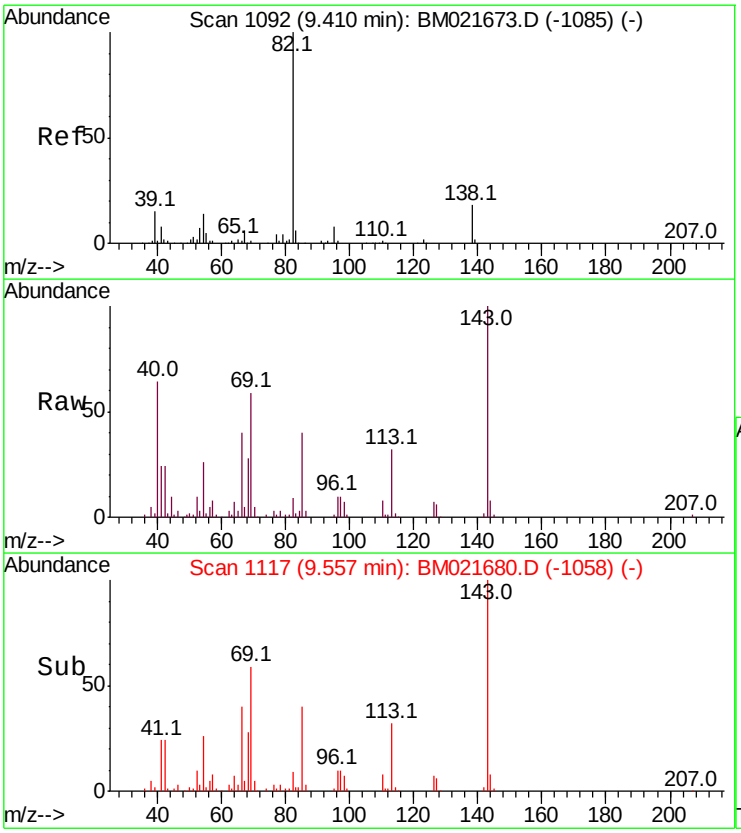
#20
Nitrobenzene
Concen: 0.121 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1110

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	0.0	10.6	15.8#

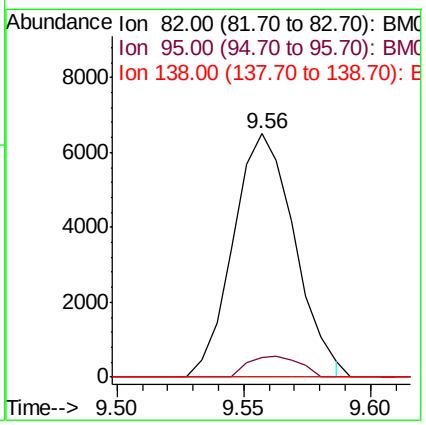


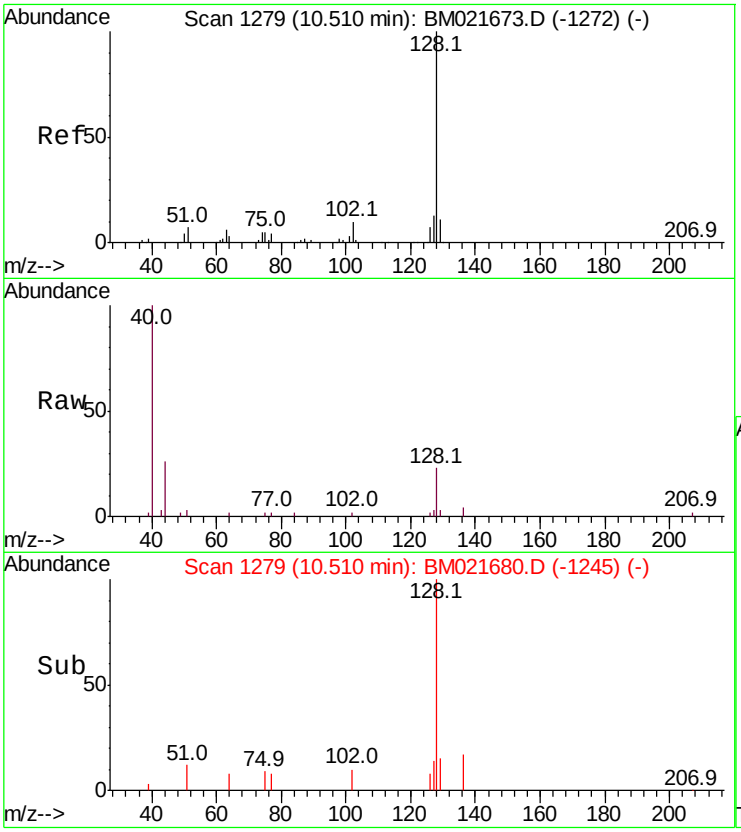


#21
Isophorone
Concen: 0.668 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. 0.15 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion: 82 Resp: 10985

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	0.0	14.1	21.1#



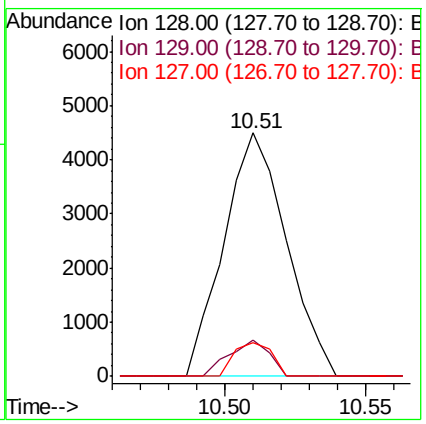


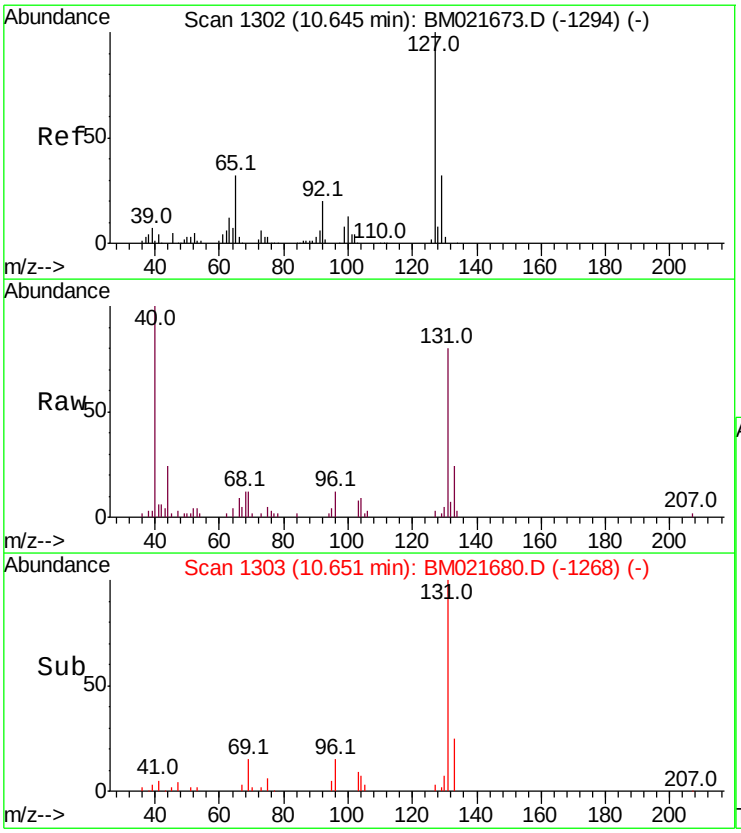
#28
Naphthalene
Concen: 0.274 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 6912

Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.0	13.4#
127	13.7	10.5	15.7

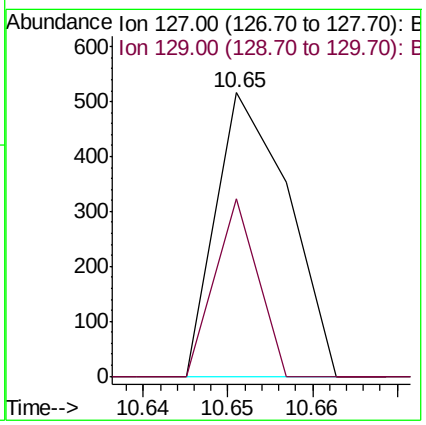


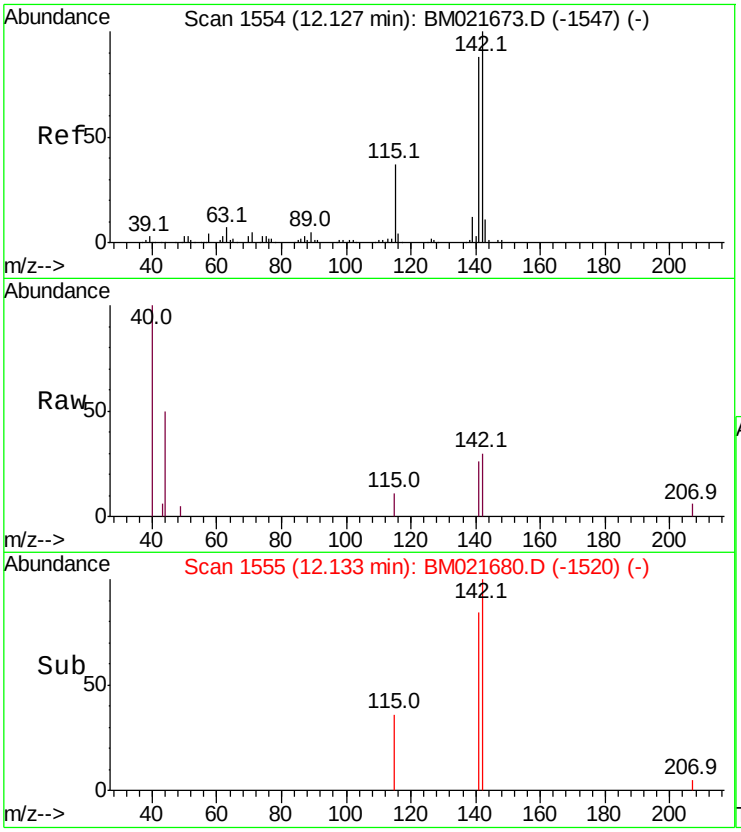


#30
4-Chloroaniline
Concen: 0.037 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:127 Resp: 306

Ion	Ratio	Lower	Upper
127	100		
129	62.6	25.5	38.3#



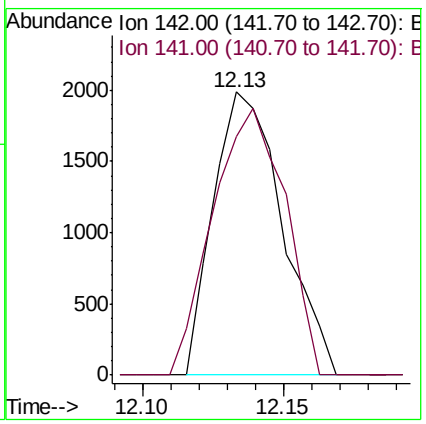


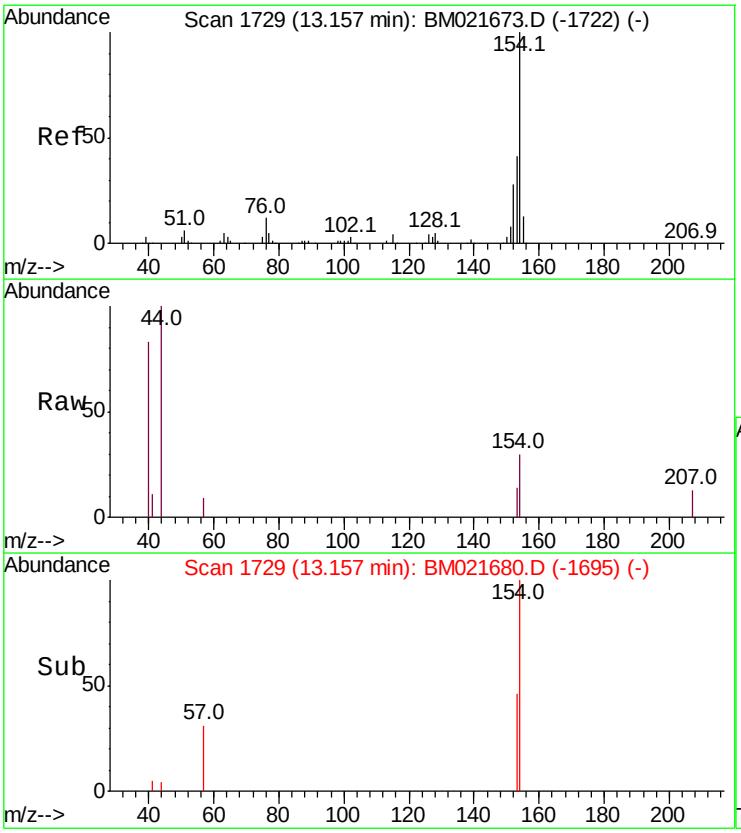
#34
2-Methylnaphthalene
Concen: 0.180 ng/ul
RT: 12.13 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 3363

Ion	Ratio	Lower	Upper
142	100		
141	84.2	70.4	105.6

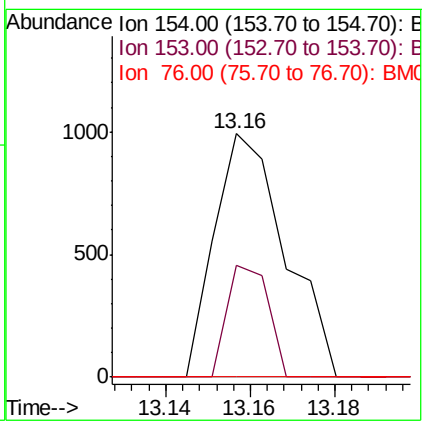


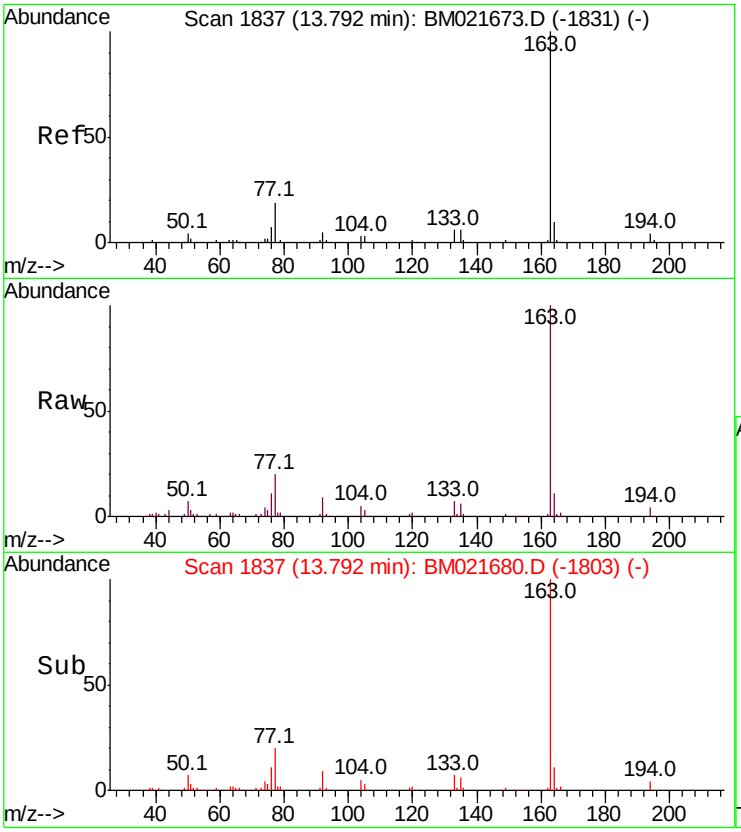


#40
1,1'-Biphenyl
Concen: 0.050 ng/ul
RT: 13.16 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:154 Resp: 1153

Ion	Ratio	Lower	Upper
154	100		
153	45.8	32.6	49.0
76	0.0	9.4	14.2#



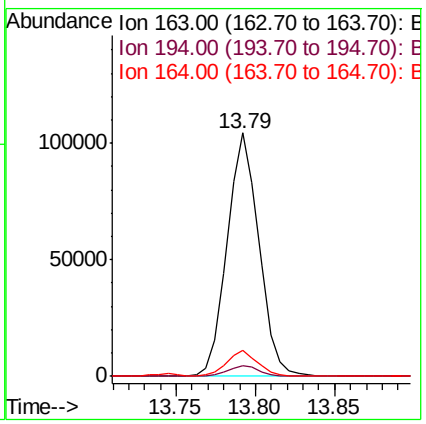


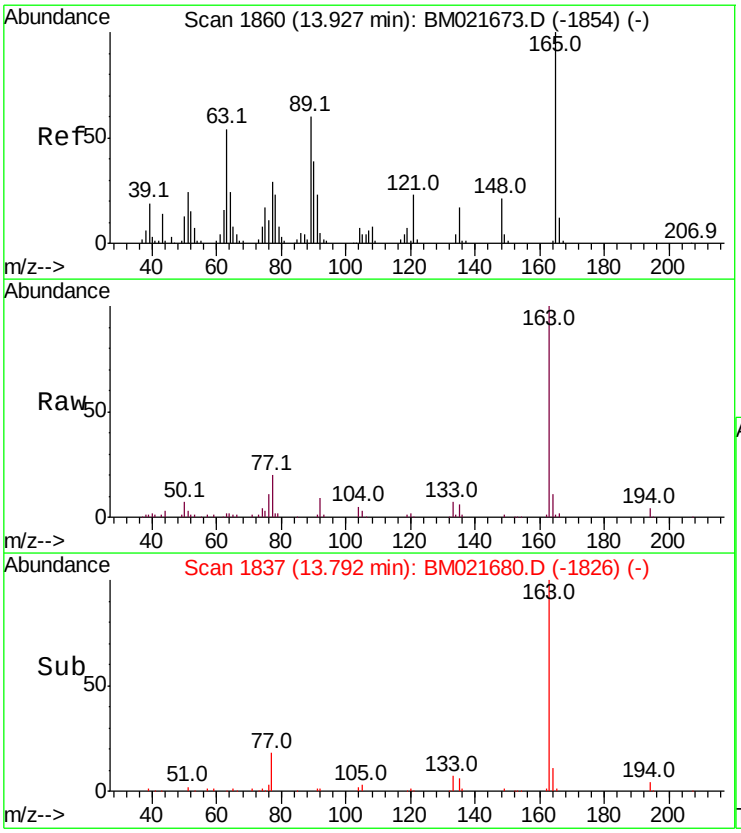
#44
Dimethylphthalate
Concen: 6.582 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 145077

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.5	8.1	12.1

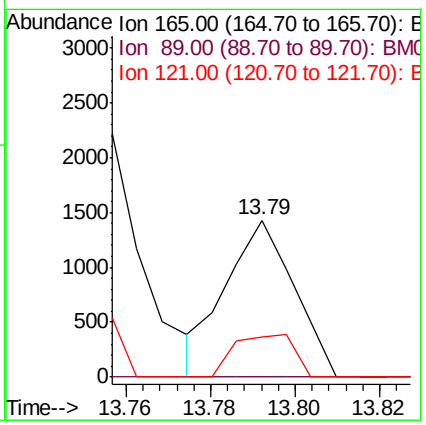


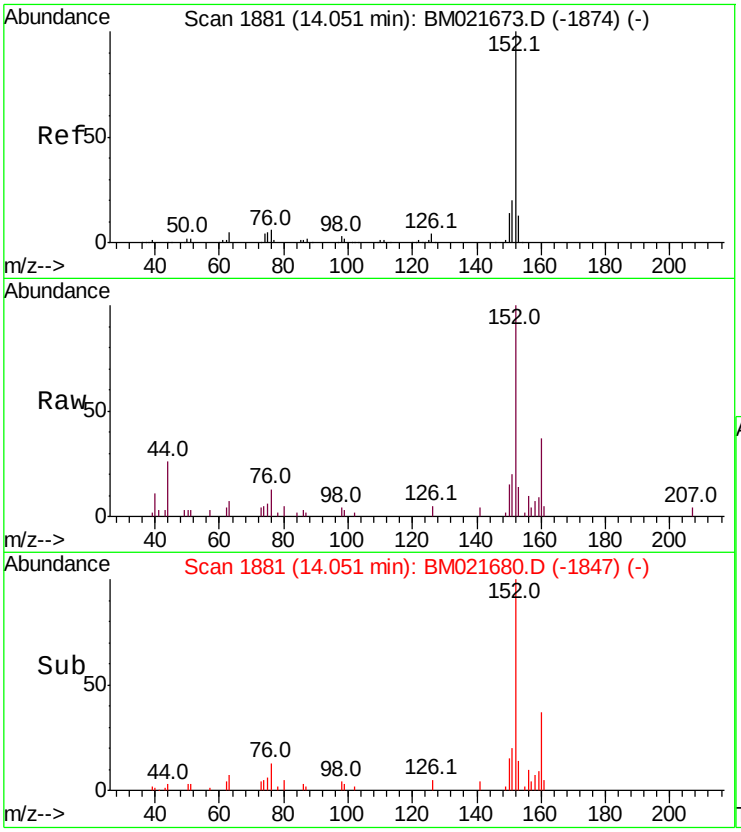


#45
2,6-Dinitrotoluene
Concen: 0.437 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.14 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:165 Resp: 1604

Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.3	72.5#
121	25.8	18.1	27.1



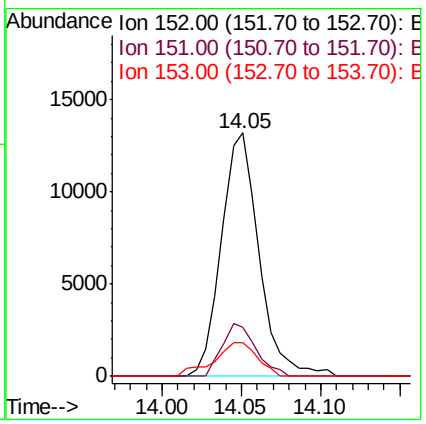


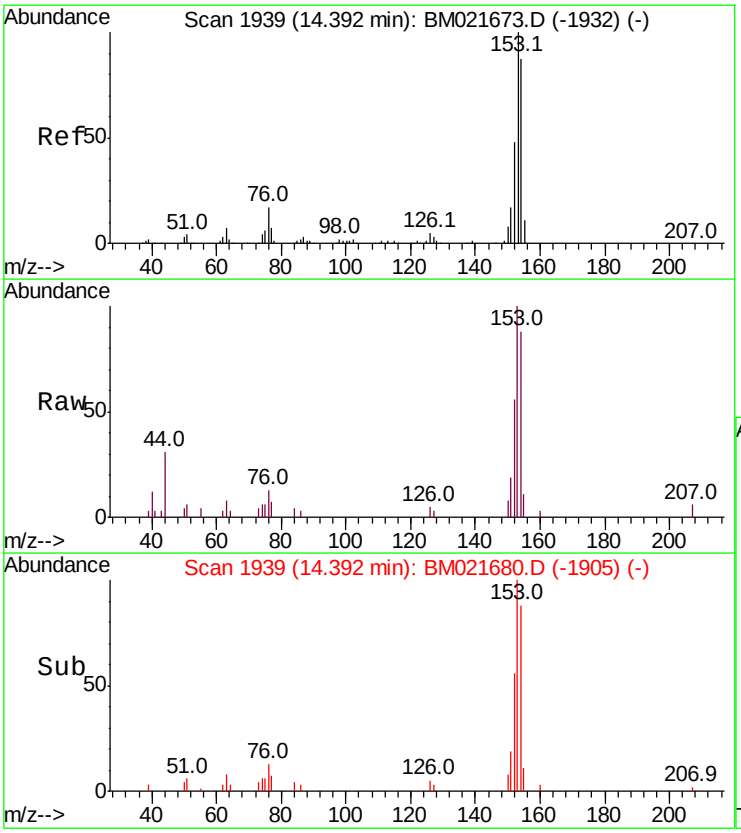
#47
Acenaphthylene
Concen: 0.804 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 21746

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.9	10.4	15.6

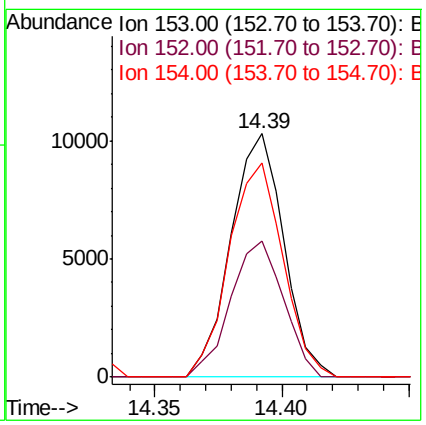


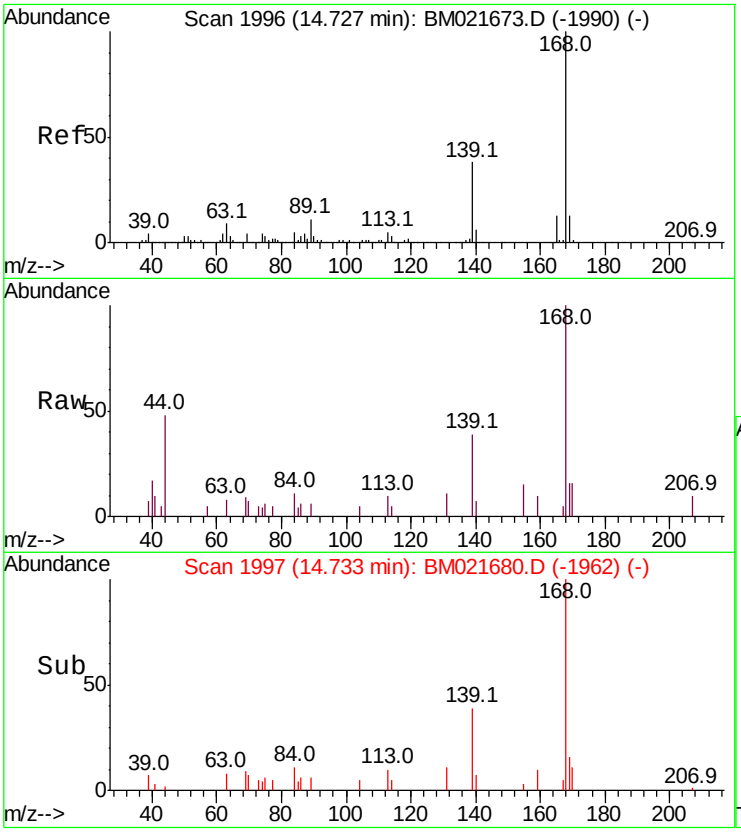


#49
Acenaphthene
Concen: 0.795 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:153 Resp: 14987

Ion	Ratio	Lower	Upper
153	100		
152	55.7	38.7	58.1
154	88.1	69.2	103.8



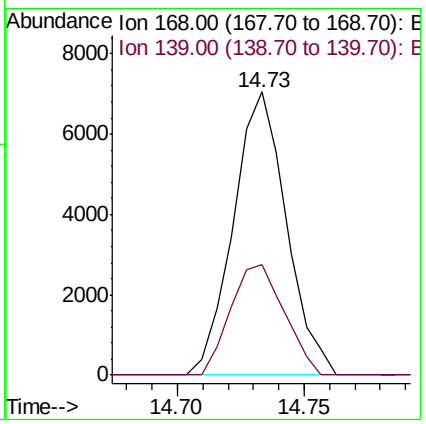


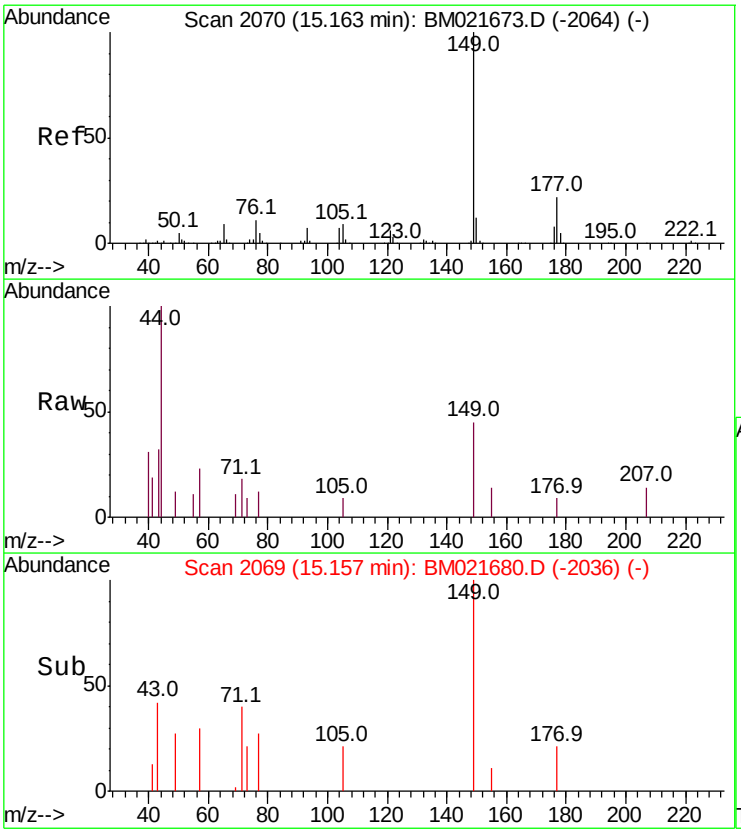
#53
Dibenzofuran
Concen: 0.371 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 10268

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.3	45.5

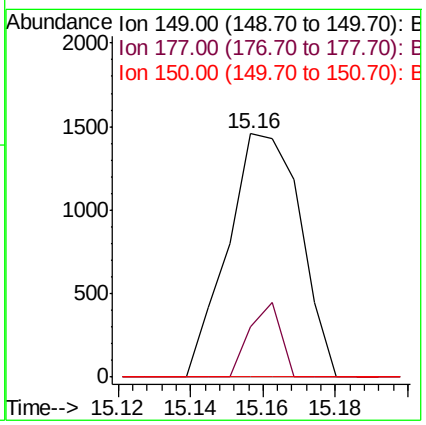


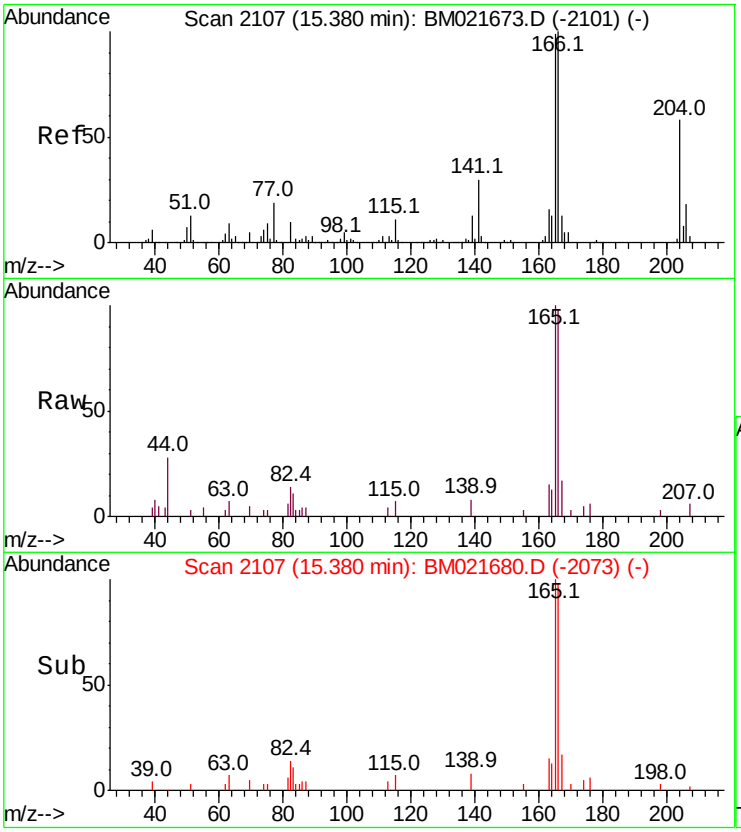


#56
Diethylphthalate
Concen: 0.097 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:149 Resp: 2023

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.8	26.8
150	0.0	9.8	14.6#



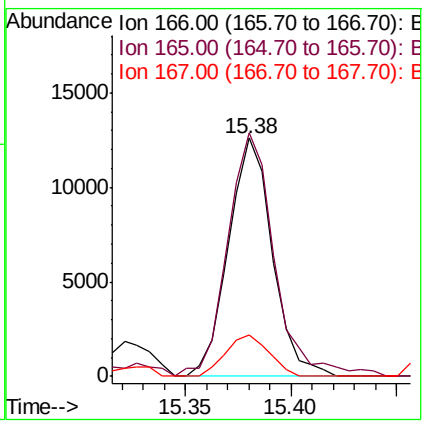


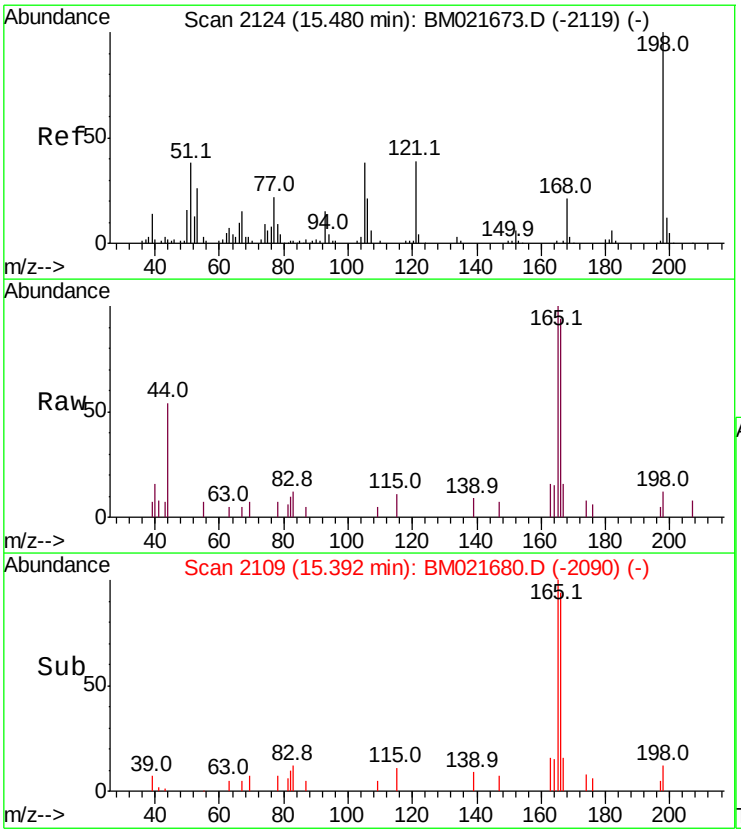
#58
Fluorene
Concen: 0.819 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 18140

Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.0	118.6
167	17.5	10.8	16.2#

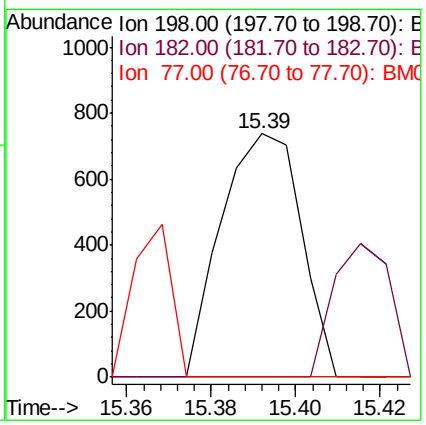


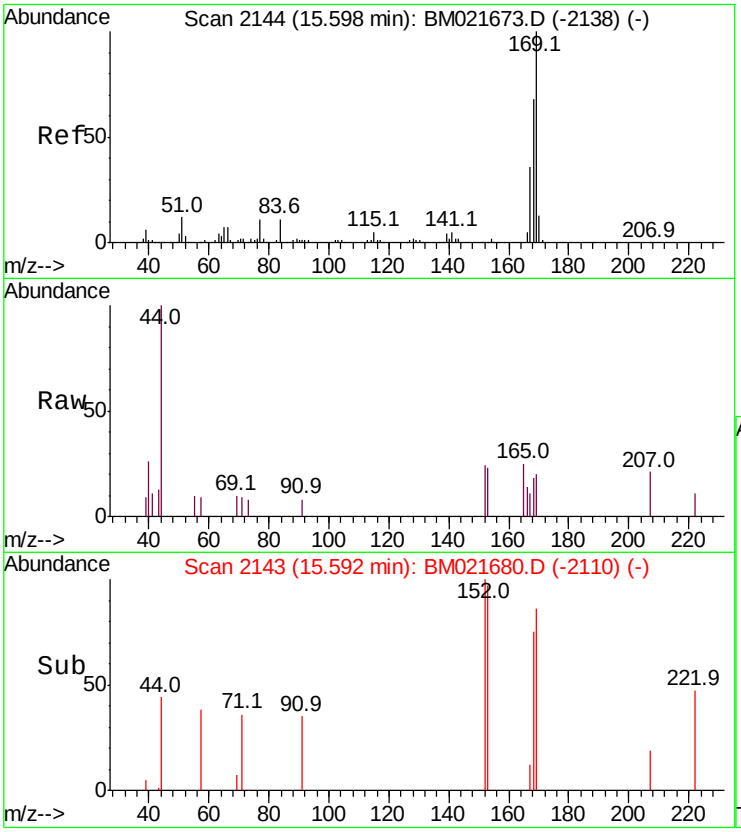


#63
4,6-Dinitro-2-methylphenol
Concen: 0.246 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.09 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:198 Resp: 971

Ion	Ratio	Lower	Upper
198	100		
182	0.0	5.6	8.4#
77	0.0	19.3	28.9#



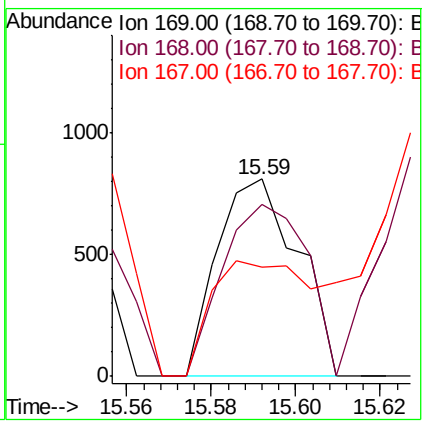


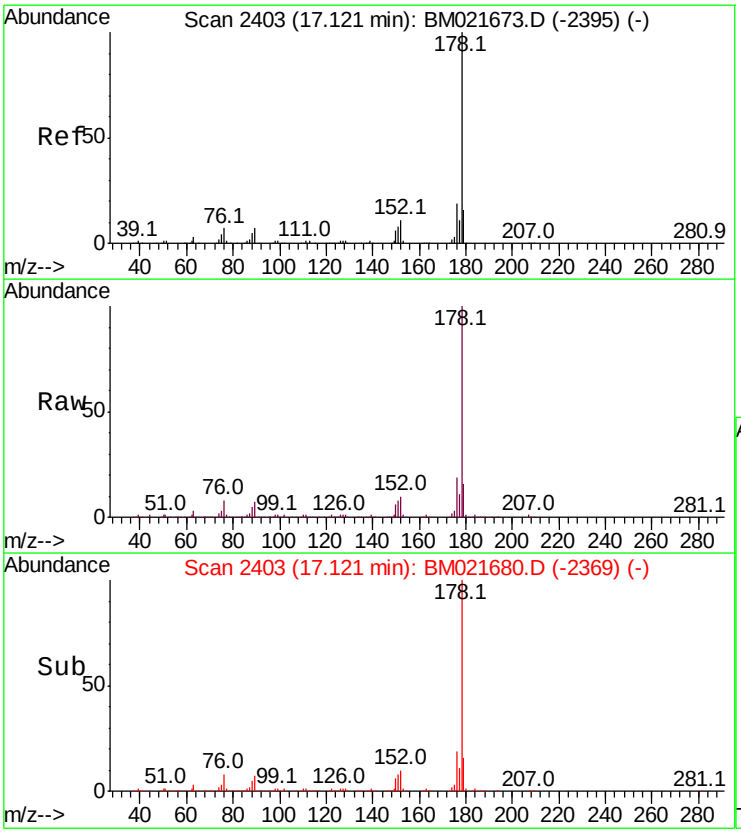
#64
N-Nitrosodiphenylamine
Concen: 0.058 ng/ul
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1075

Ion	Ratio	Lower	Upper
169	100		
168	87.4	54.4	81.6#
167	55.3	29.1	43.7#

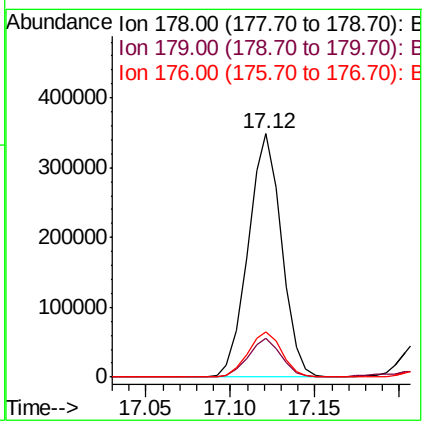


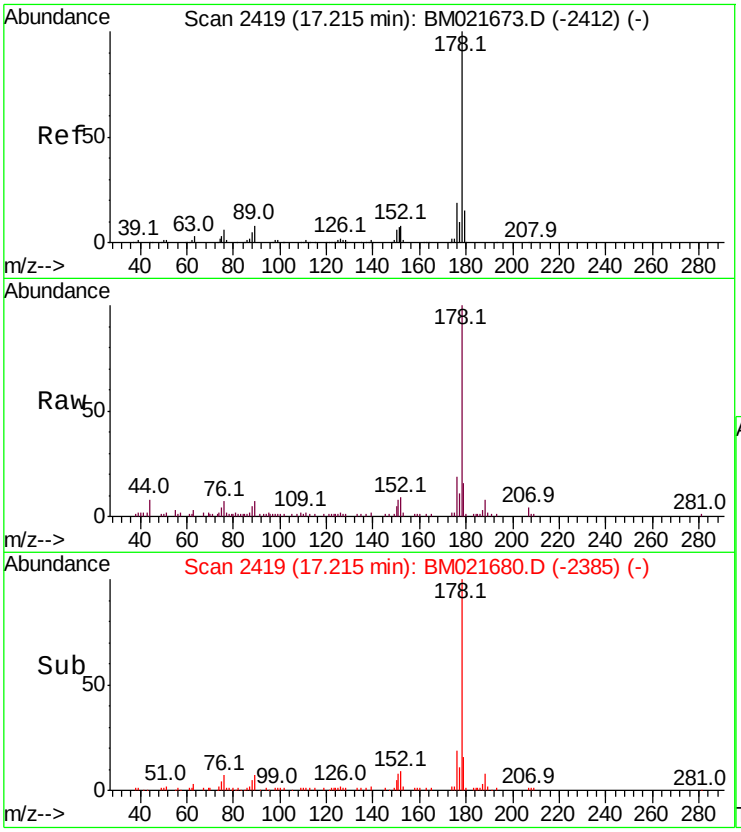


#69
Phenanthrene
Concen: 14.027 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:178 Resp: 480746

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	18.7	15.4	23.2



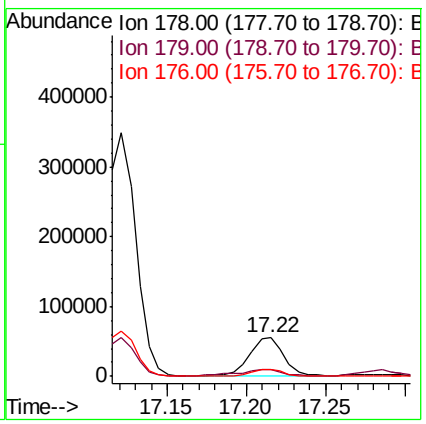


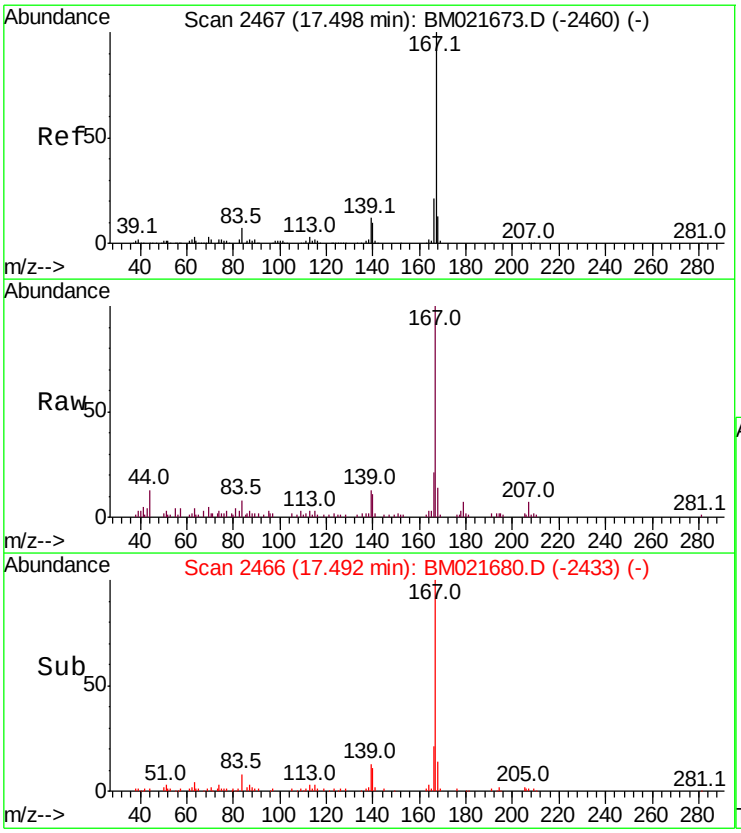
#71
Anthracene
Concen: 2.365 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 83021

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.3	18.5
176	18.8	14.8	22.2

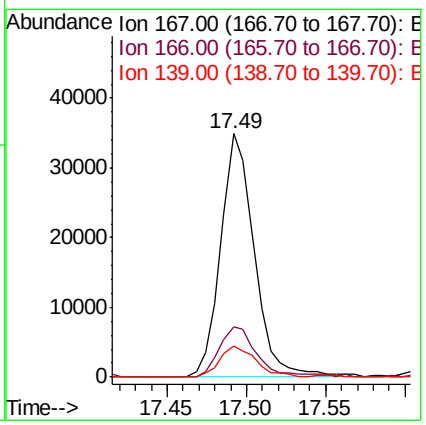


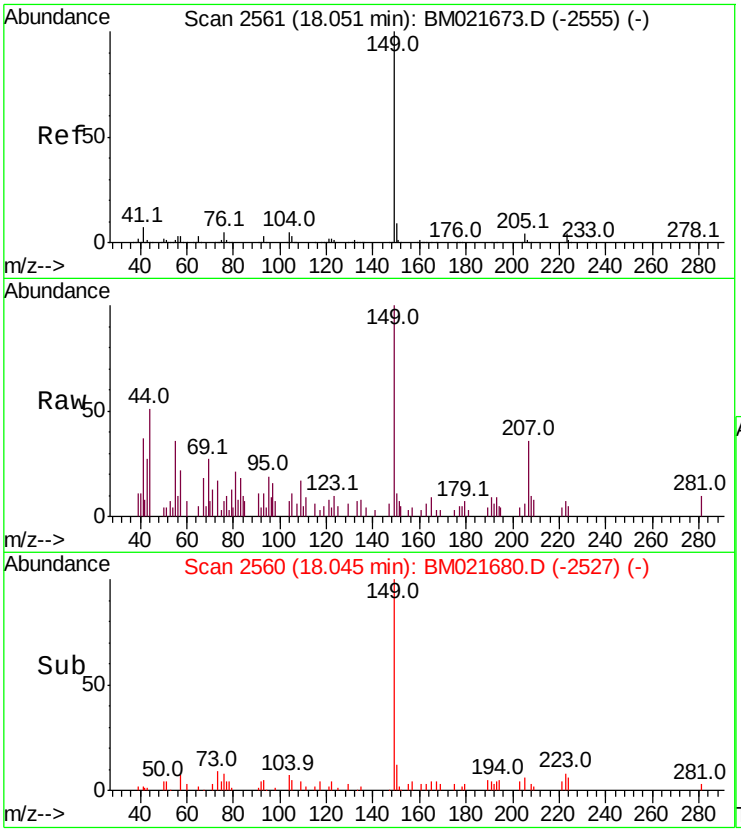


#74
Carbazole
Concen: 1.767 ng/ul
RT: 17.49 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:167 Resp: 51375

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.4
139	12.7	10.0	15.0



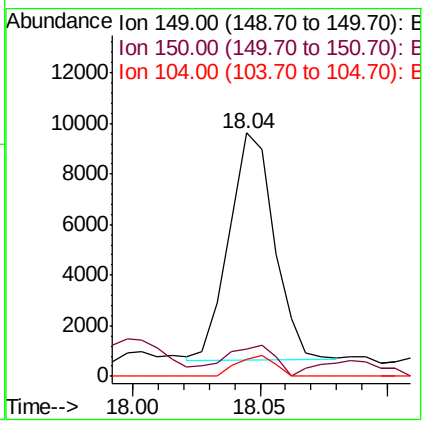


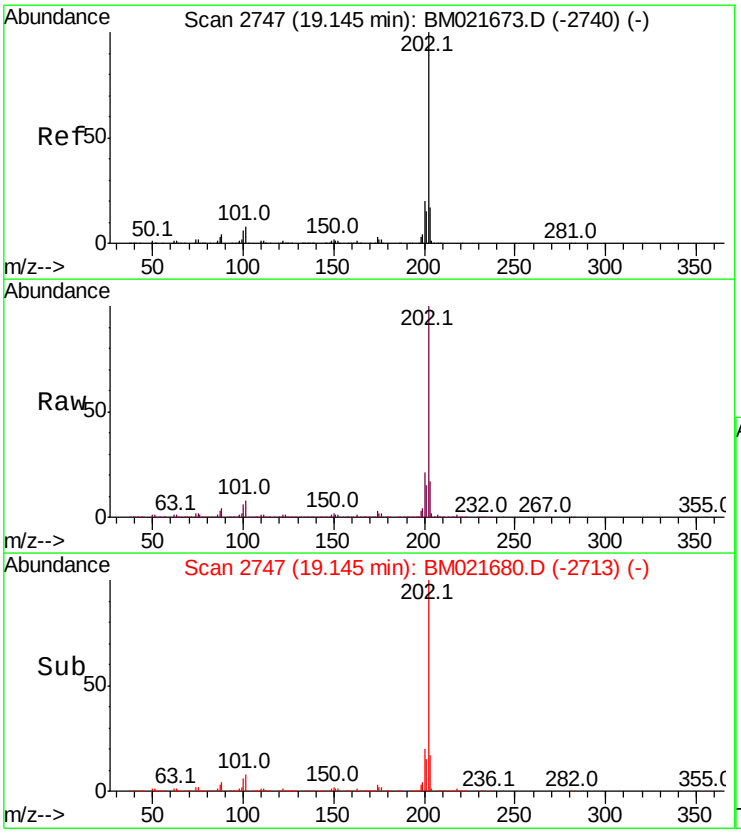
#75
Di-n-butylphthalate
Concen: 0.350 ng/ul
RT: 18.04 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 11220

Ion	Ratio	Lower	Upper
149	100		
150	11.4	7.1	10.7#
104	6.9	4.2	6.2#

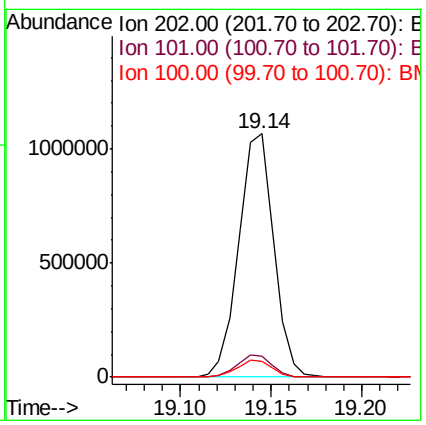


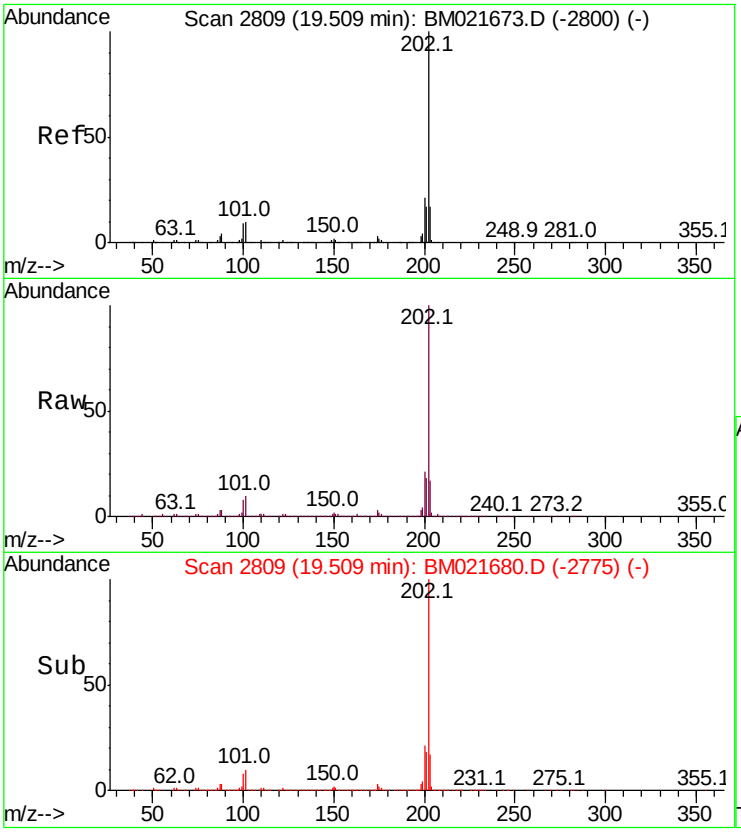


#76
Fluoranthene
Concen: 35.794 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:202 Resp: 1431134

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.7	10.1
100	6.3	5.1	7.7



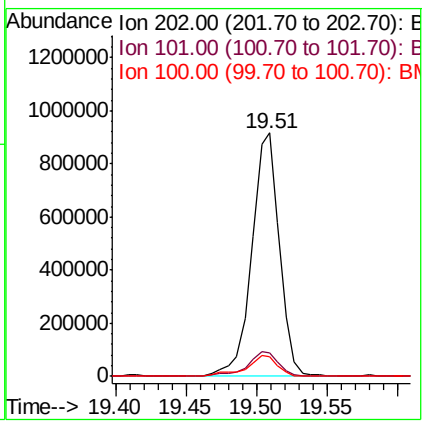


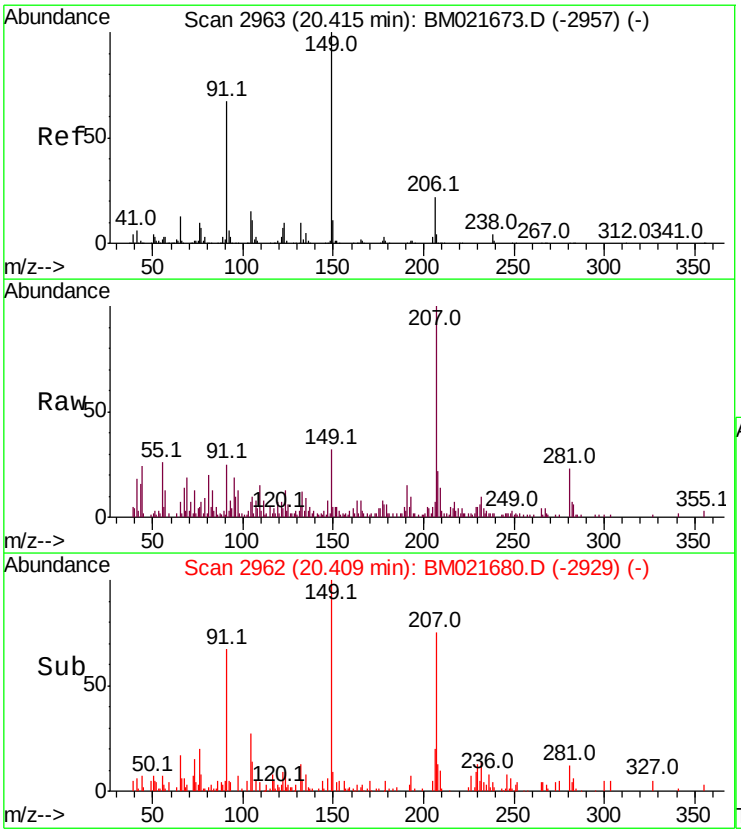
#79
Pyrene
Concen: 30.171 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1256515

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.2	12.2
100	8.0	7.0	10.4

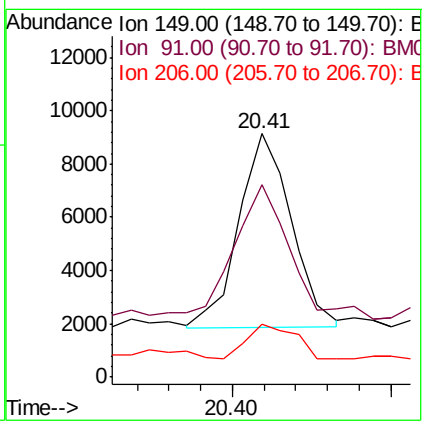


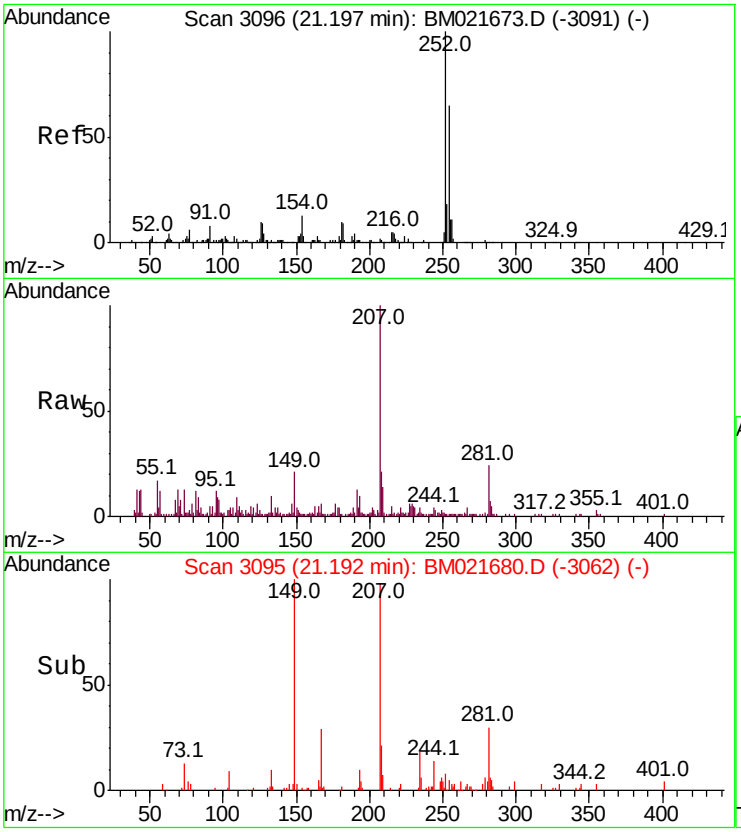


#80
Butylbenzylphthalate
Concen: 0.651 ng/ul
RT: 20.41 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:149 Resp: 8368

Ion	Ratio	Lower	Upper
149	100		
91	79.1	53.4	80.0
206	21.8	17.9	26.9



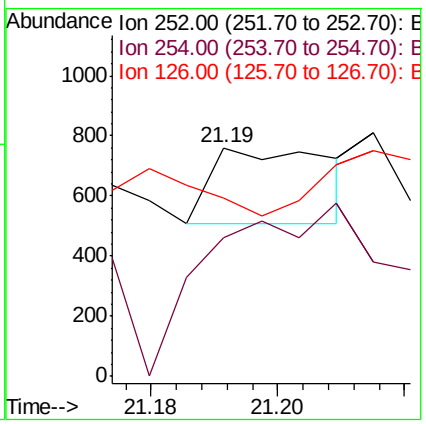


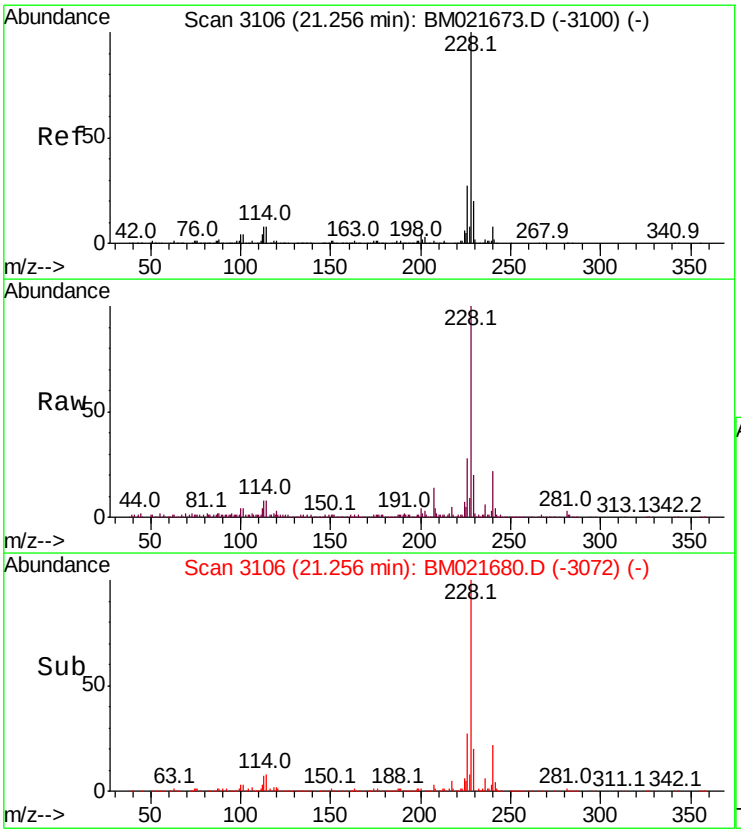
#81
3,3'-Dichlorobenzidine
Concen: 0.032 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 325

Ion	Ratio	Lower	Upper
252	100		
254	60.7	51.9	77.9
126	78.0	8.2	12.4#

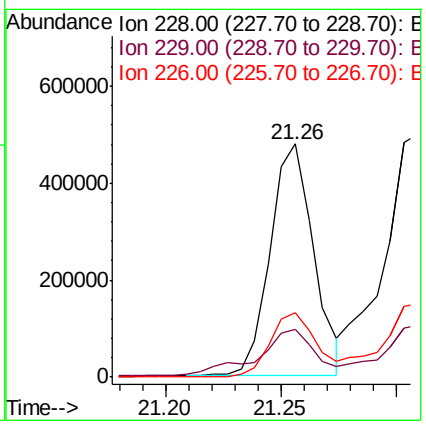


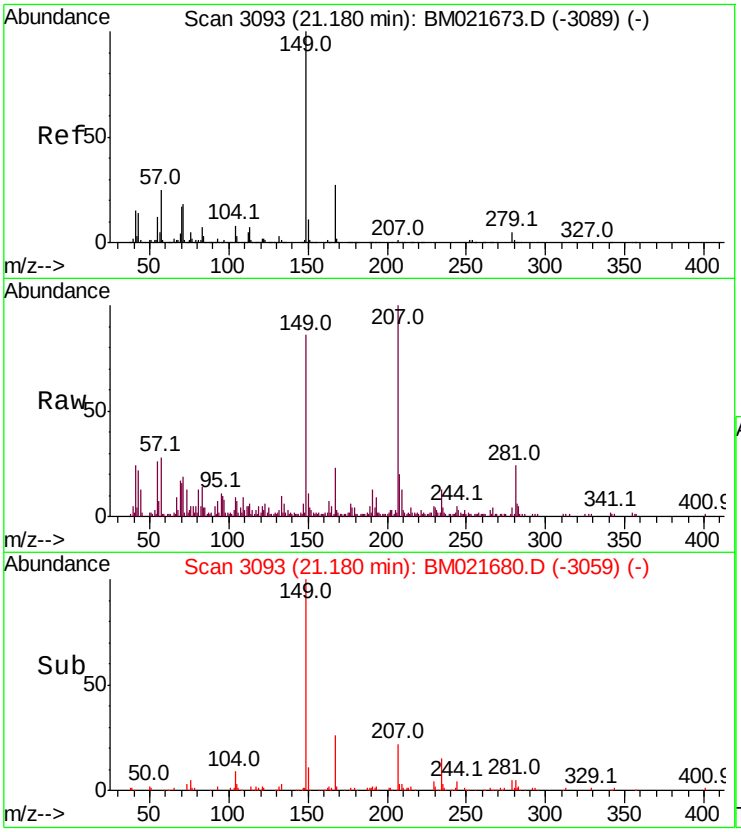


#82
Benzo(a)anthracene
Concen: 15.344 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:228 Resp: 623669

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	27.6	21.4	32.2



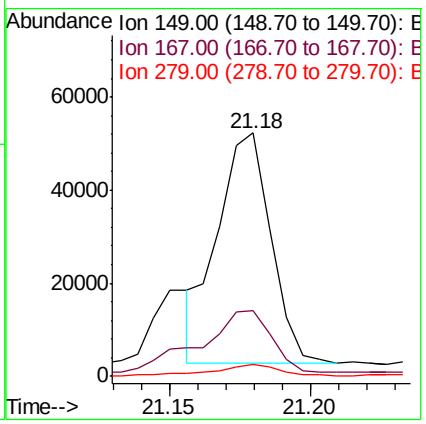


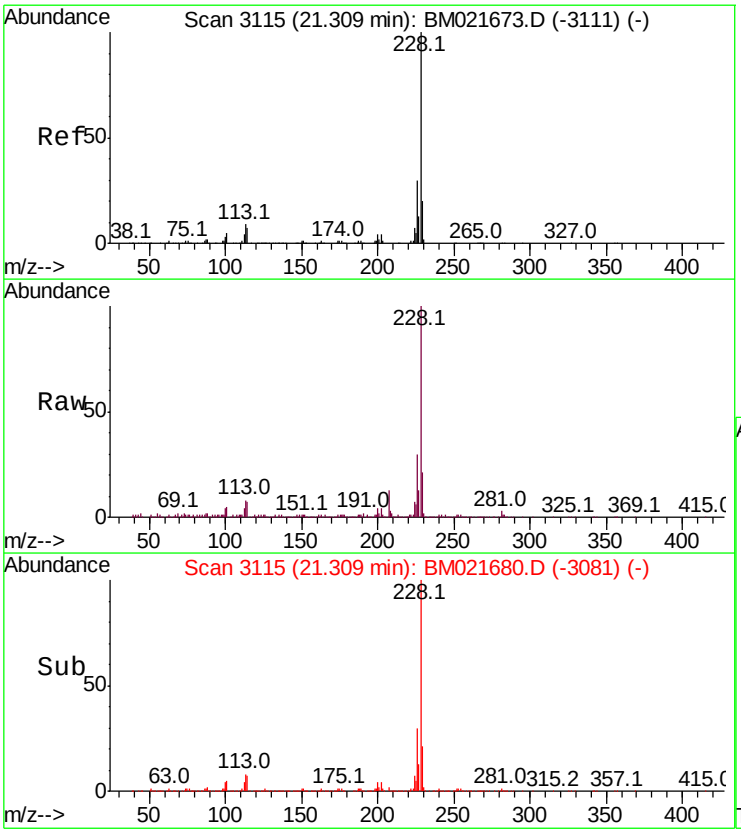
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.523 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 65159

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.6	32.4
279	5.2	3.8	5.6

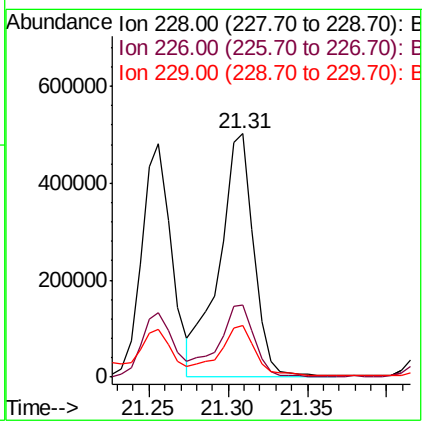


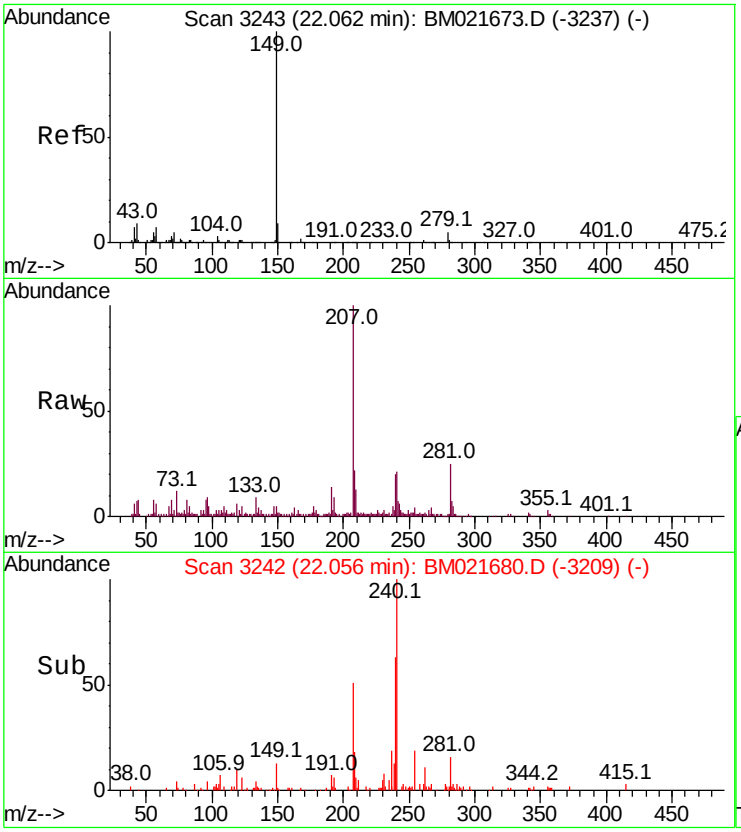


#84
Chrysene
Concen: 19.734 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:228 Resp: 756179

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	21.1	15.7	23.5

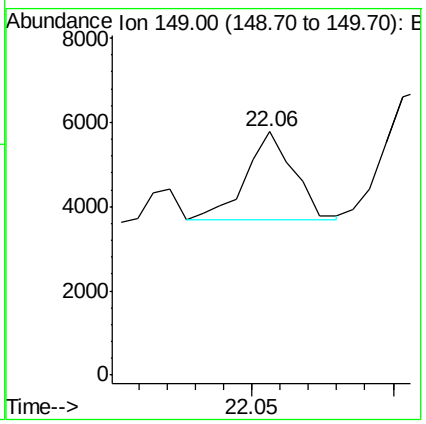


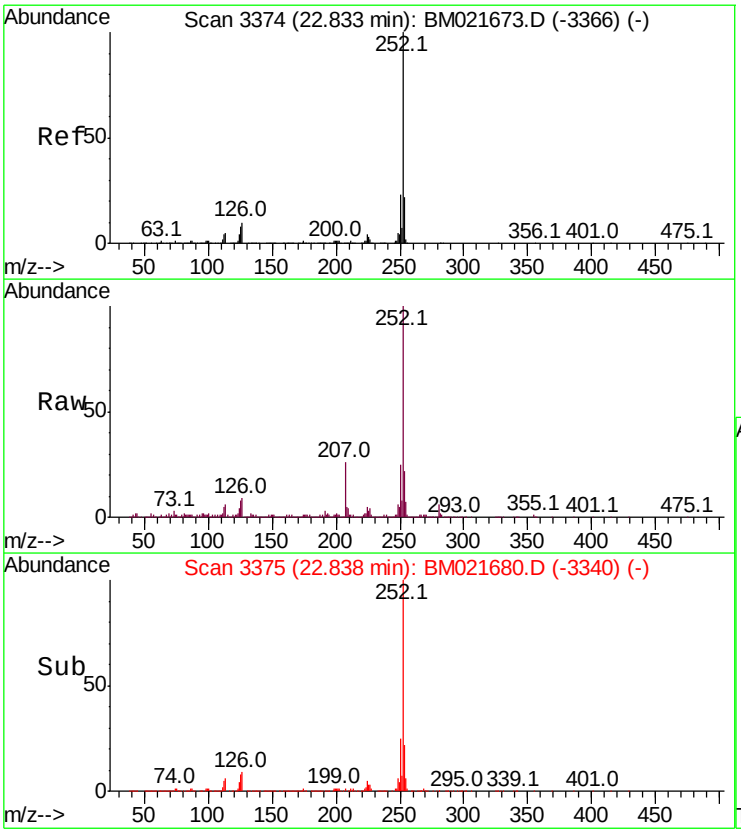


#86
Di-n-octyl phthalate
Concen: 0.064 ng/ul
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2472

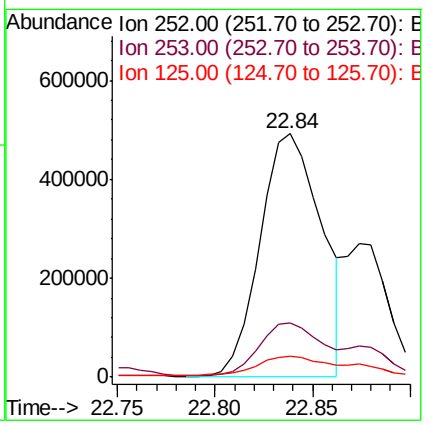


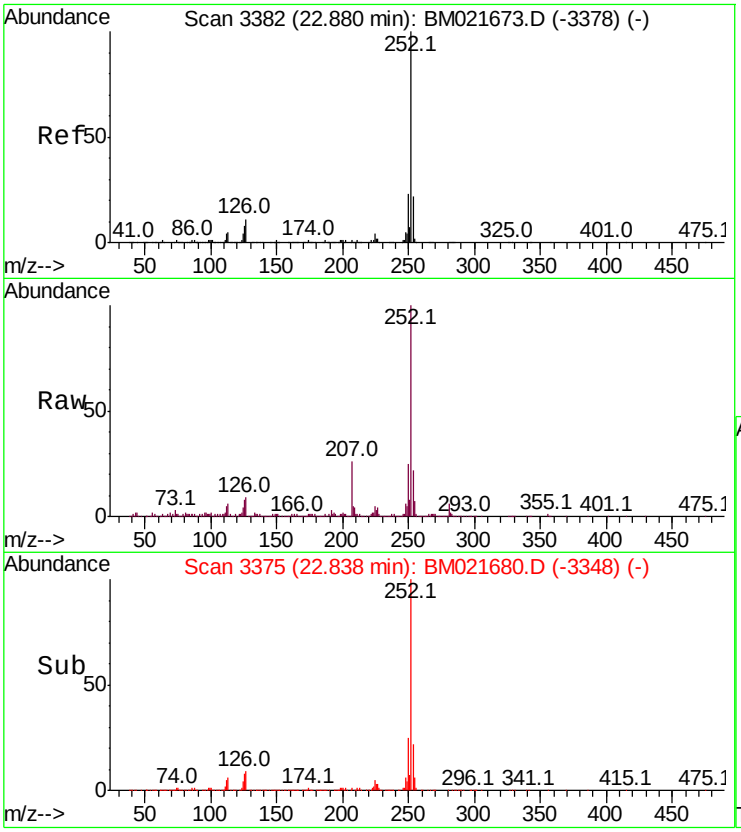


#87
Benzo(b)fluoranthene
Concen: 23.973 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:252 Resp: 1072347

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	8.4	6.3	9.5



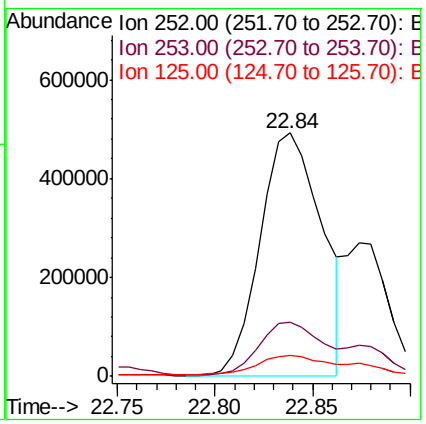


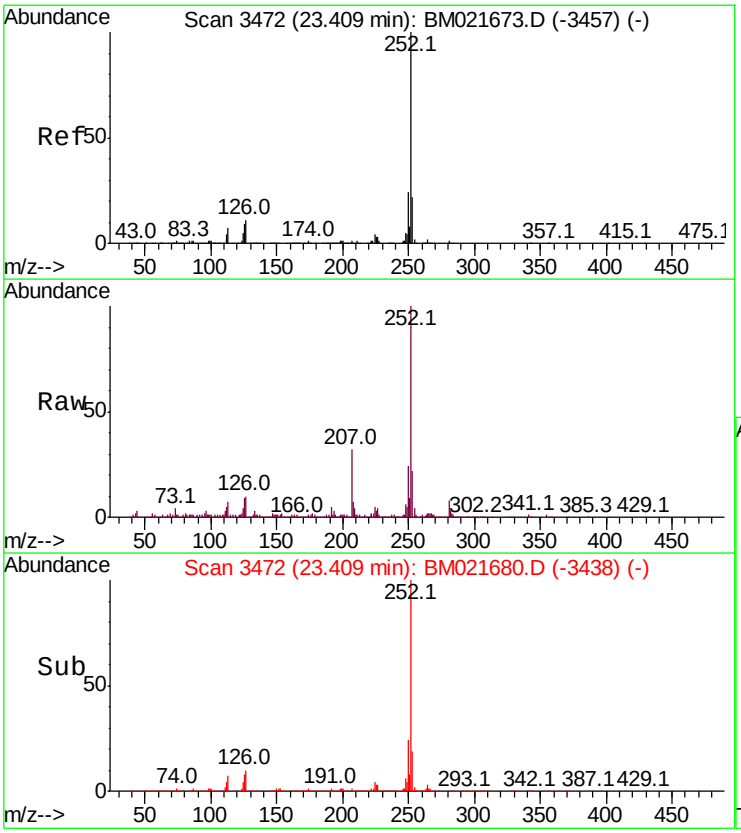
#88
Benzo(k)fluoranthene
Concen: 24.521 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.04 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1072347

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	8.4	6.3	9.5

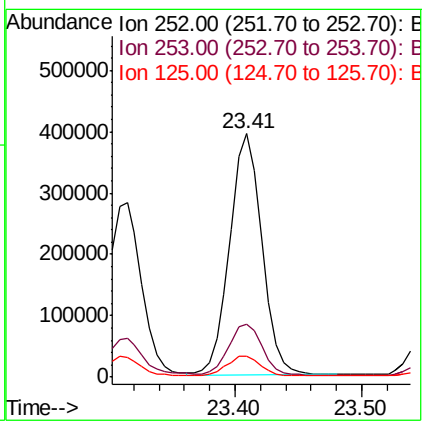


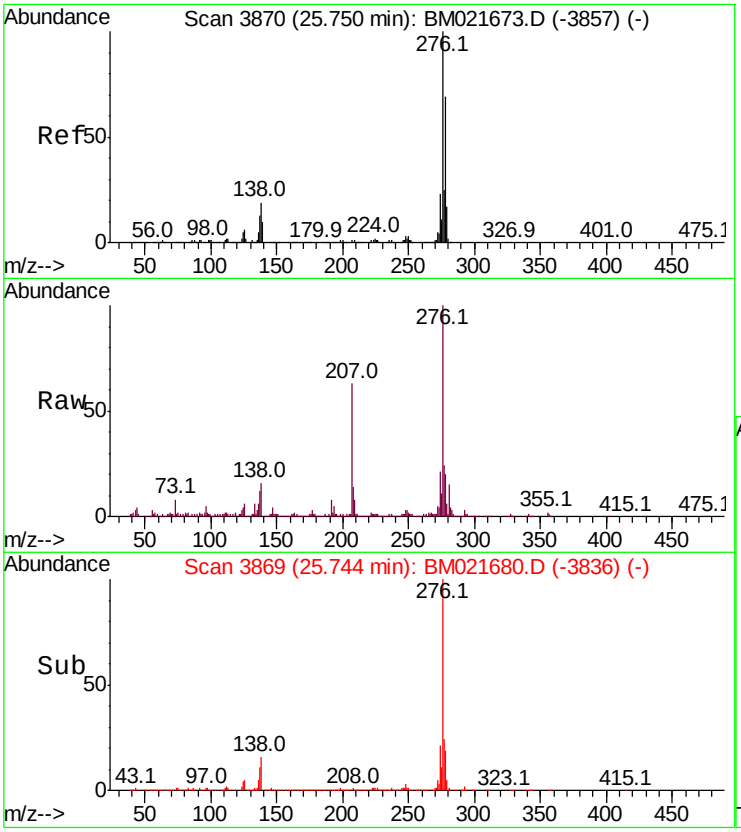


#90
Benzo(a)pyrene
Concen: 16.524 ng/ul
RT: 23.41 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:252 Resp: 692038

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.6	7.0	10.6



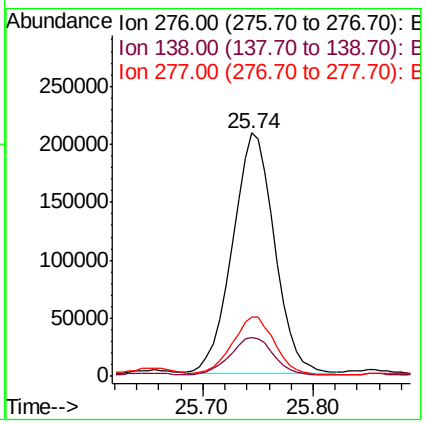


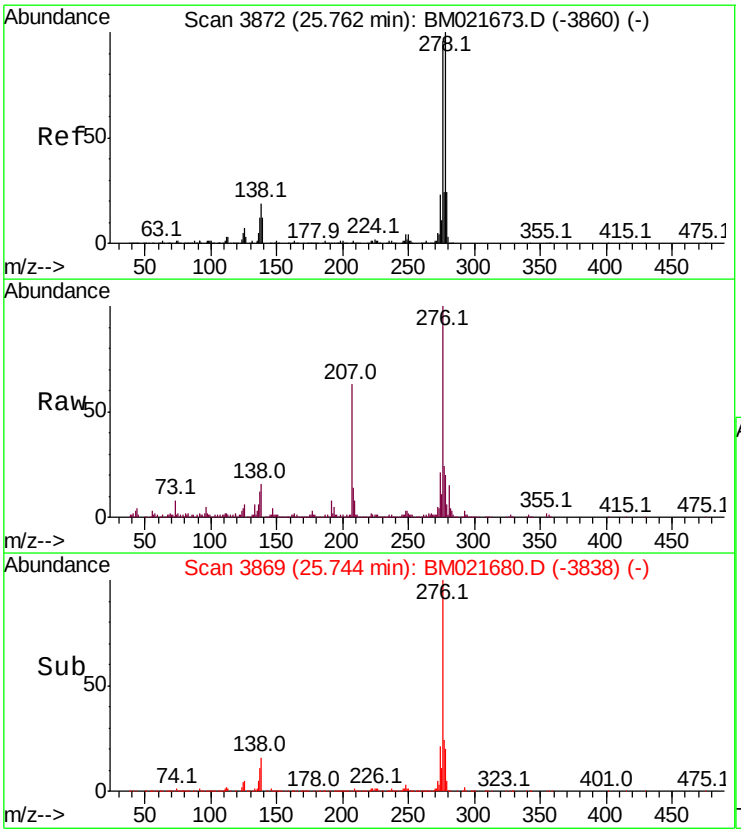
#91
Indeno(1,2,3-cd)pyrene
Concen: 11.457 ng/ul
RT: 25.74 min Scan# 3869
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 556410

Ion	Ratio	Lower	Upper
276	100		
138	16.2	14.8	22.2
277	24.5	19.7	29.5

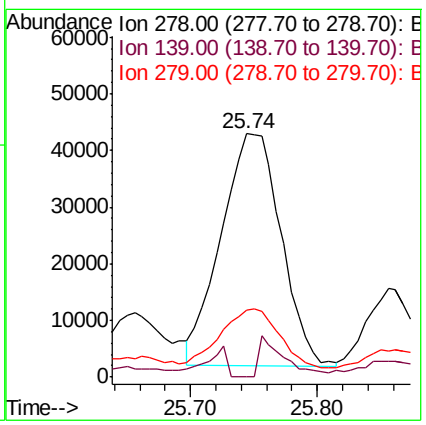


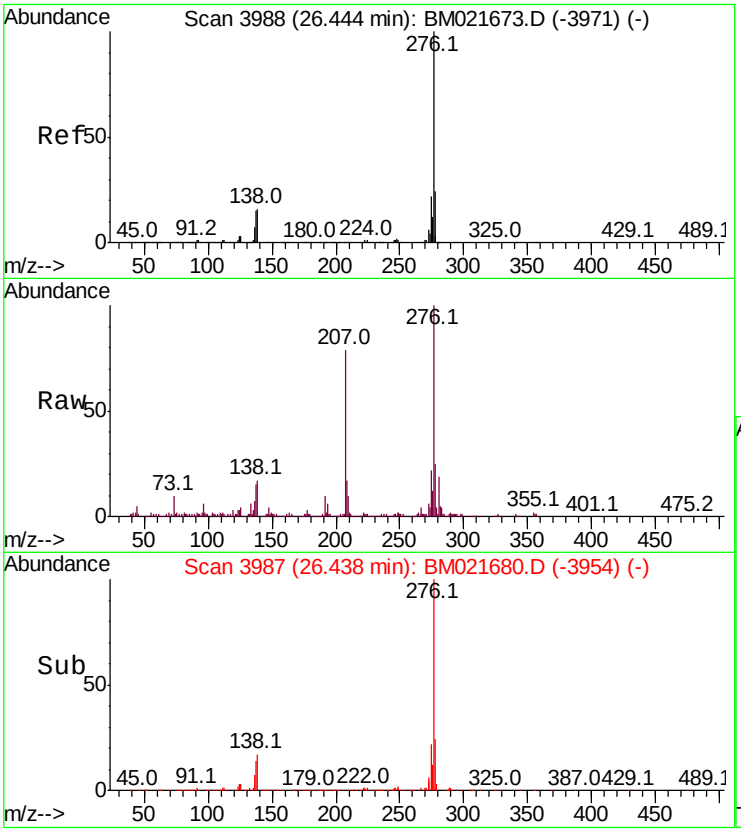


#92
Dibenzo(a,h)anthracene
Concen: 3.331 ng/ul
RT: 25.74 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Tgt Ion:278 Resp: 134517

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.6	14.4#
279	27.4	19.2	28.8





#93
Benzo(g,h,i)perylene
Concen: 12.226 ng/ul
RT: 26.44 min Scan# 3987
Delta R.T. -0.01 min
Lab File: BM021680.D
Acq: 27 Jul 2019 09:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 493739

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.1	19.7
277	24.7	19.0	28.6