Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021684.D
Acq On : 27 Jul 2019 11:54
Operator : HP/JU
Sample : K3893-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 04:48:03 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	152464	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	575935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	332980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	665162	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	700781	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	858189	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14715	4.64	ng/uL	0.00
5) Phenol-d5	6.86	99	253994	22.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	163446	24.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	232548	24.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	206255	21.43	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	116012	26.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	129409	27.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	238966	23.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	187386	19.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	706242	27.48	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	807025	26.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	29184	7.48	ng/ul	0.01
57) Fluorene-d10	15.32	176	610010	27.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	13858	3.35	ng/ul	0.00
70) Anthracene-d10	17.18	188	880542	26.31	ng/ul	0.00
78) Pyrene-d10	19.48	212	969062	24.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1146667	25.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	265	0.083	ng/uL#	11
4) Benzaldehyde	6.85	77	2451	0.435	ng/ul#	80
6) Phenol	6.89	94	7869	0.643	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.22	93	365	0.040	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.18	45	273	0.023	ng/ul#	63
14) Acetophenone	8.52	105	20928	1.306	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	5477	0.697	ng/ul#	1
16) 4-Methylphenol	8.45	108	2121	0.203	ng/ul	95
17) Hexachloroethane	8.77	117	250	0.054	ng/ul#	1
20) Nitrobenzene	8.88	77	119	0.010	ng/ul#	42
21) Isophorone	9.56	82	12038	0.582	ng/ul#	72
24) 2,4-Dimethylphenol	9.67	107	392	0.035	ng/ul#	15
28) Naphthalene	10.51	128	12595	0.397	ng/ul	96
30) 4-Chloroaniline	10.65	127	32687	3.173	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	8150	0.346	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	2050	0.073	ng/ul#	78
44) Dimethylphthalate	13.79	163	118649	4.448	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	1554	0.350	ng/ul#	13
47) Acenaphthylene	14.05	152	41751	1.276	ng/ul	97
49) Acenaphthene	14.39	153	6950	0.305	ng/ul	97
52) 4-Nitrophenol	14.58	109	368	0.104	ng/ul#	15
53) Dibenzofuran	14.73	168	8145	0.243	ng/ul	96
54) 2,4-Dinitrotoluene	14.72	165	229	0.033	ng/ul#	46

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021684.D
Acq On : 27 Jul 2019 11:54
Operator : HP/JU
Sample : K3893-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 04:48:03 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)
55) 2,3,4,6-Tetrachlorophenol	15.07	232	297	0.041 ng/ul#	40
56) Diethylphthalate	15.16	149	2686	0.106 ng/ul#	67
58) Fluorene	15.38	166	12486	0.466 ng/ul#	92
59) 4-Chlorophenyl-phenylether	15.38	204	189	0.013 ng/ul#	84
60) 4-Nitroaniline	15.42	138	237	0.065 ng/ul#	1
64) N-Nitrosodiphenylamine	15.59	169	1258	0.058 ng/ul#	76
65) 4-Bromophenyl-phenylether	16.26	248	306	0.034 ng/ul#	19
66) Hexachlorobenzene	16.37	284	14957	1.422 ng/ul	99
69) Phenanthrene	17.12	178	207617	5.182 ng/ul	100
71) Anthracene	17.22	178	62763	1.529 ng/ul	95
73) Pentachlorobenzene	14.65	250	5680	0.448 ng/uL	91
74) Carbazole	17.50	167	21635	0.637 ng/ul#	87
75) Di-n-butylphthalate	18.04	149	18660	0.498 ng/ul#	82
76) Fluoranthene	19.14	202	585830	12.535 ng/ul	99
79) Pyrene	19.51	202	468892	8.967 ng/ul	99
80) Butylbenzylphthalate	20.41	149	13866	0.860 ng/ul#	64
81) 3,3'-Dichlorobenzidine	21.20	252	1144	0.089 ng/ul#	52
82) Benzo(a)anthracene	21.26	228	324391	6.357 ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.18	149	71536	3.080 ng/ul	98
84) Chrysene	21.31	228	307629	6.394 ng/ul	96
86) Di-n-octyl phthalate	22.07	149	701	0.014 ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	488521	8.366 ng/ul#	94
88) Benzo(k)fluoranthene	22.84	252	488521	8.558 ng/ul#	94
90) Benzo(a)pyrene	23.42	252	320443	5.861 ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.76	276	265978	4.195 ng/ul	99
92) Dibenzo(a,h)anthracene	25.76	278	71242	1.352 ng/ul#	80
93) Benzo(g,h,i)perylene	26.45	276	218123	4.138 ng/ul	97

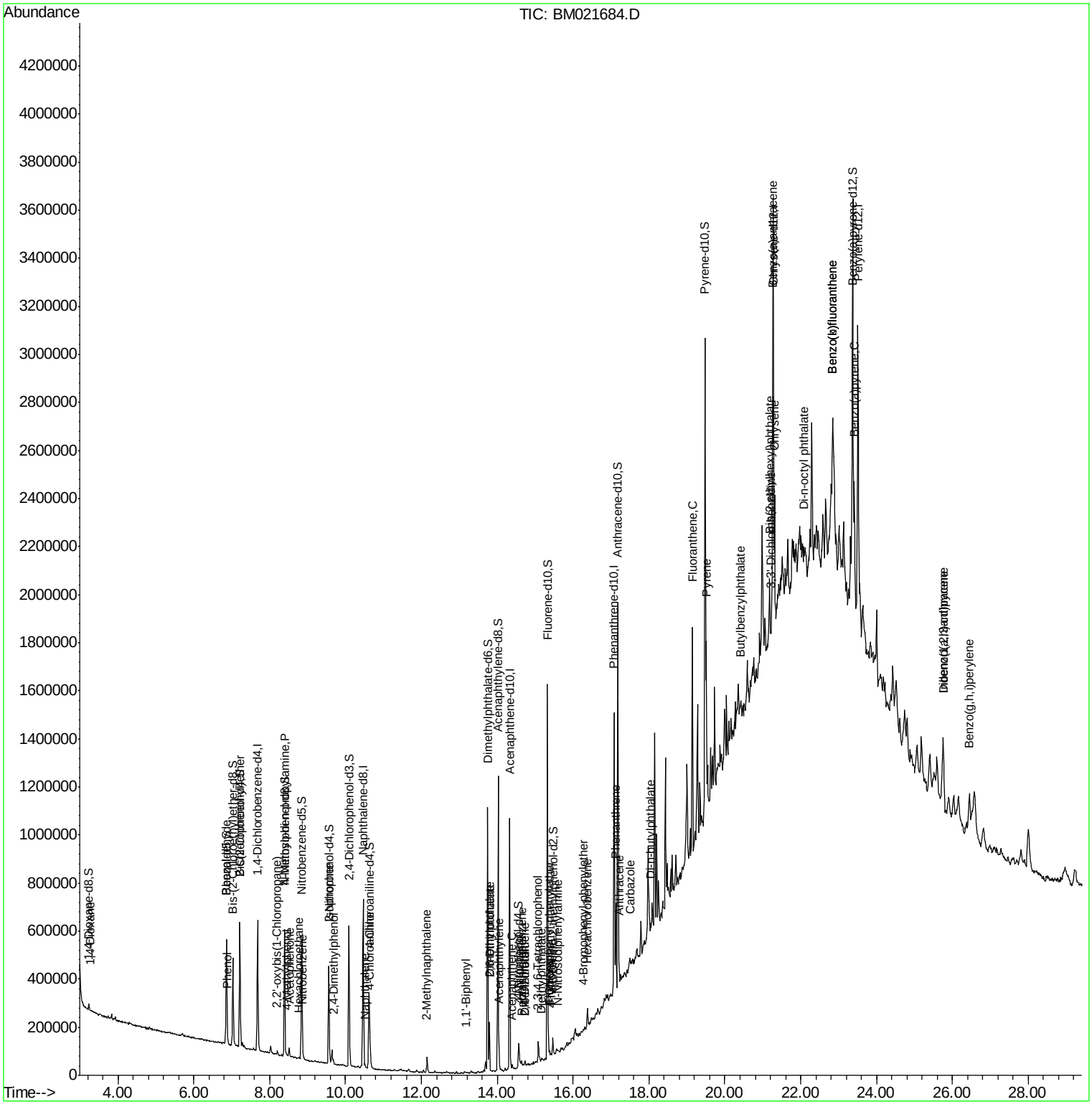
(#) = qualifier out of range (m) = manual integration (+) = signals summed

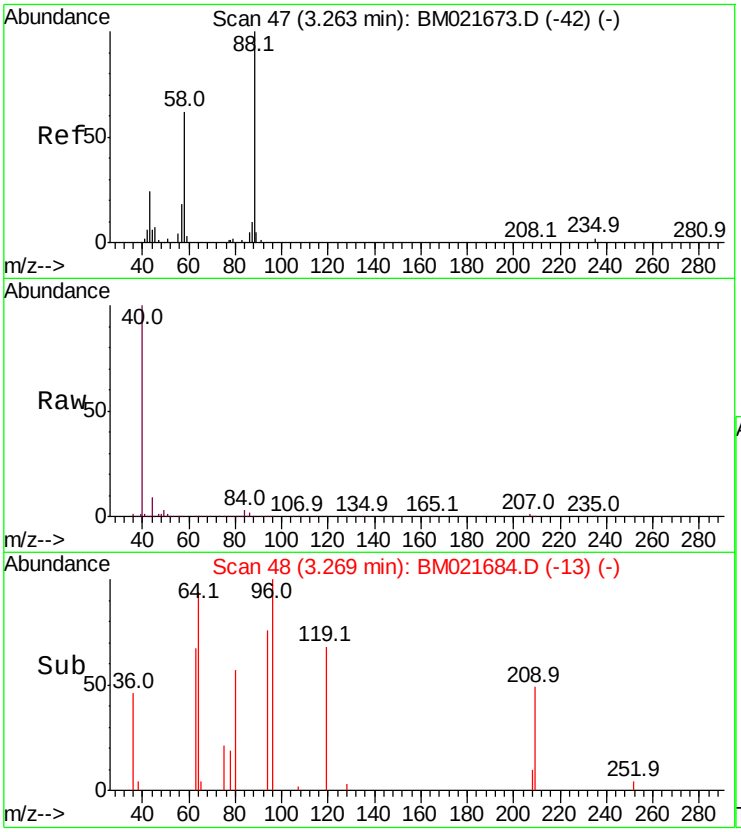
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021684.D
Acq On : 27 Jul 2019 11:54
Operator : HP/JU
Sample : K3893-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 04:48:03 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



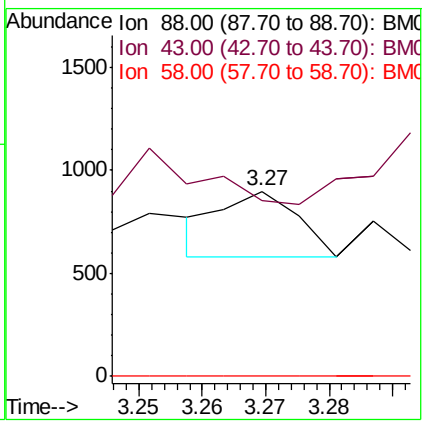


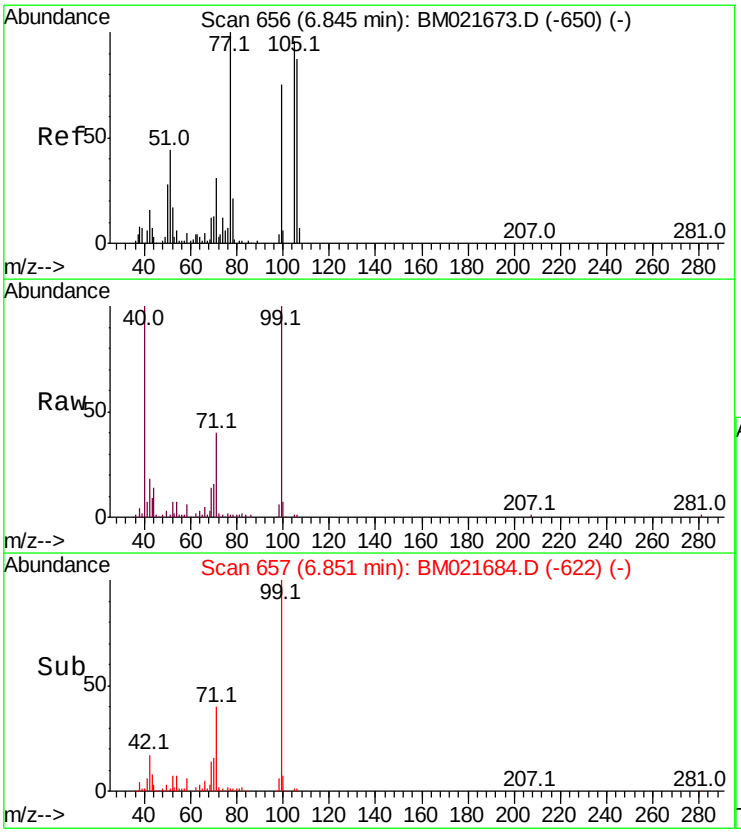
#2
1,4-Dioxane
Concen: 0.083 ng/uL
RT: 3.27 min Scan# 48
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 265

Ion	Ratio	Lower	Upper
88	100		
43	94.7	28.2	42.2#
58	0.0	49.9	74.9#

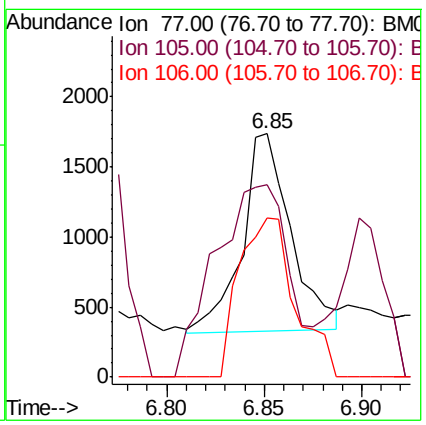


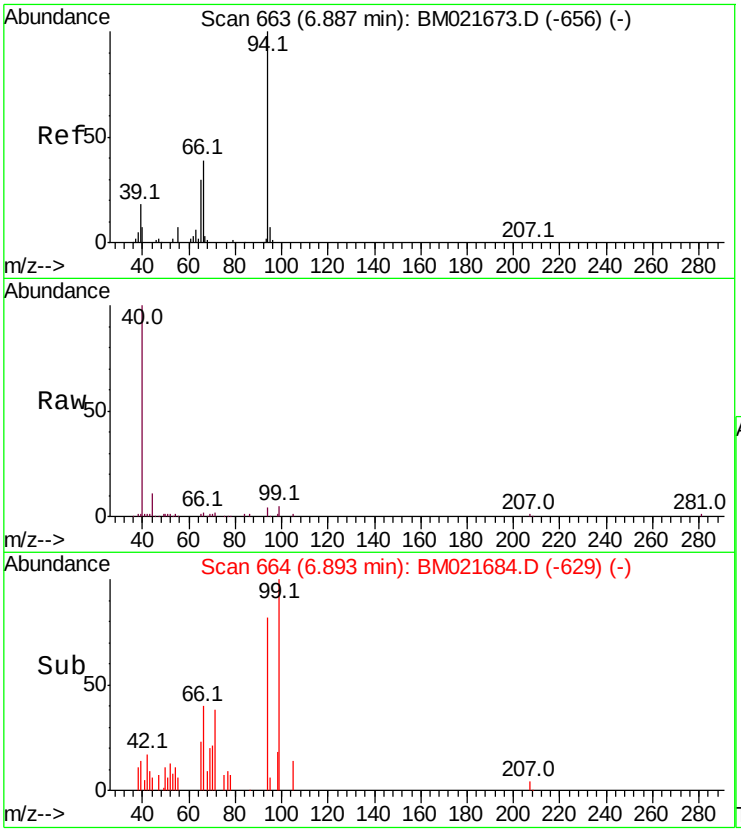


#4
Benzaldehyde
Concen: 0.435 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion: 77 Resp: 2451

Ion	Ratio	Lower	Upper
77	100		
105	79.0	76.6	115.0
106	65.6	69.9	104.9#



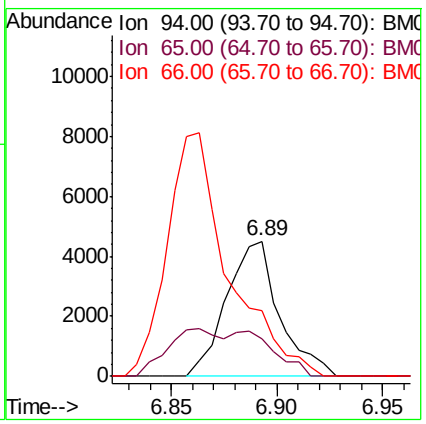


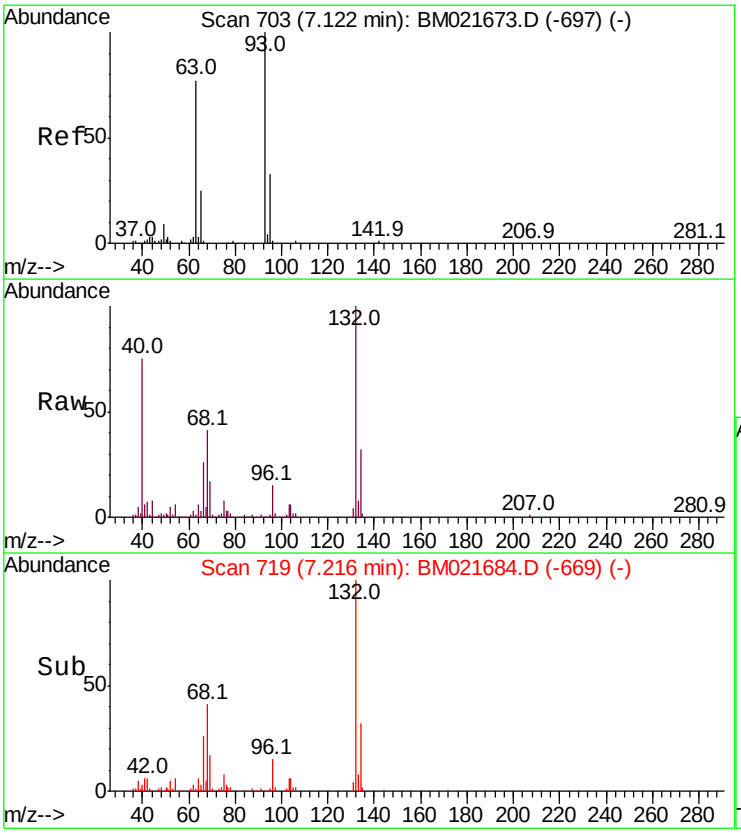
#6
Phenol
Concen: 0.643 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 7869

Ion	Ratio	Lower	Upper
94	100		
65	27.4	24.8	37.2
66	48.6	33.0	49.4

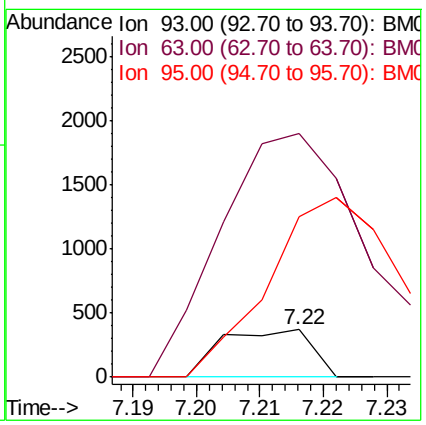


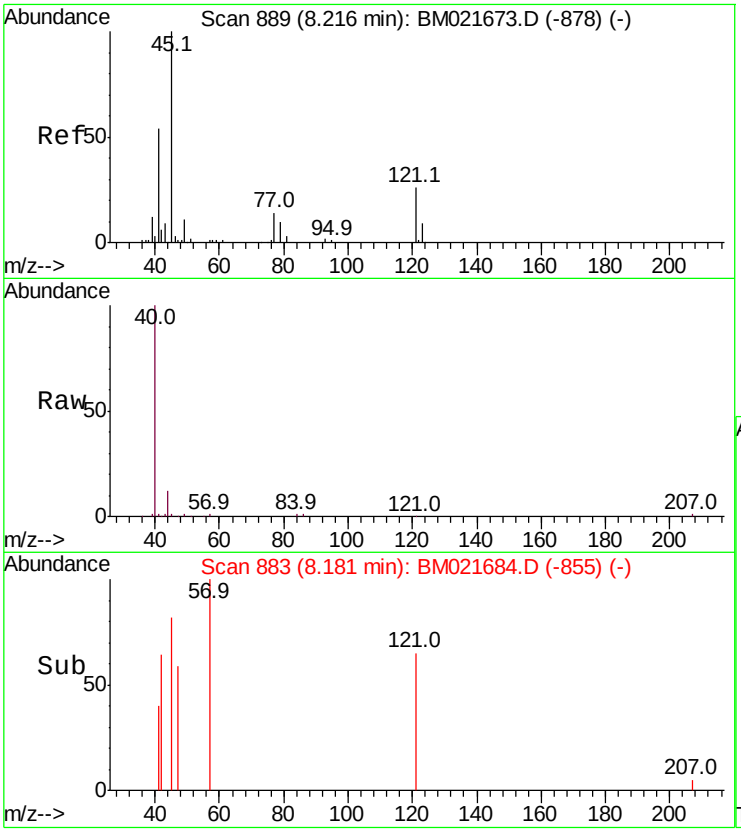


#8
Bis(2-Chloroethyl)ether
Concen: 0.040 ng/ul
RT: 7.22 min Scan# 719
Delta R.T. 0.09 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion: 93 Resp: 365

Ion	Ratio	Lower	Upper
93	100		
63	510.2	61.2	91.8#
95	337.1	26.2	39.4#



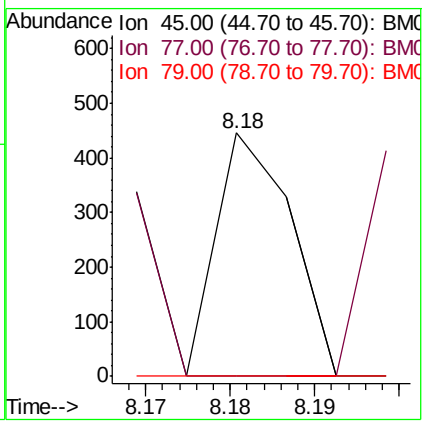


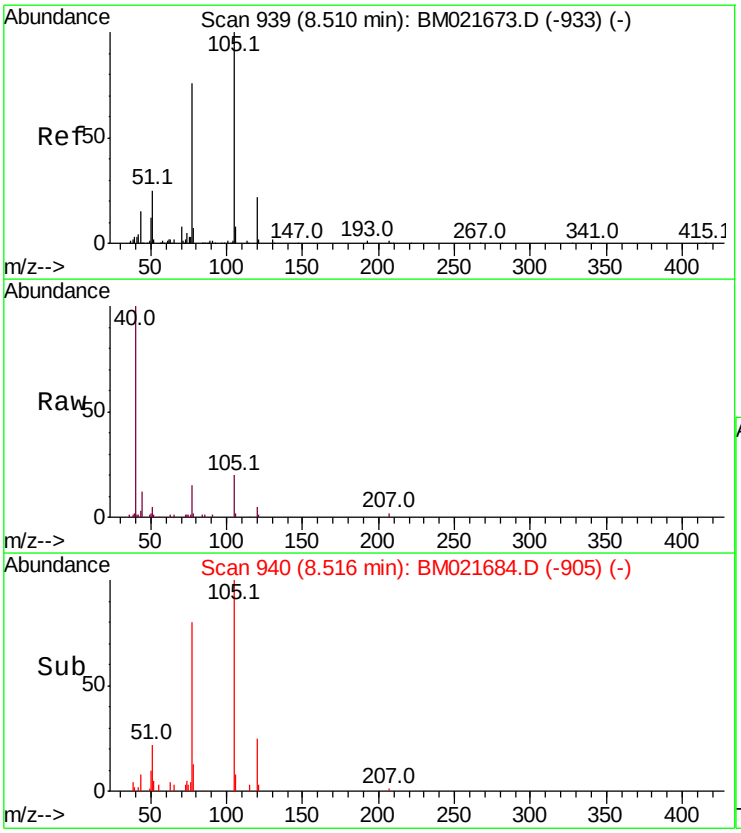
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.023 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.04 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 273

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

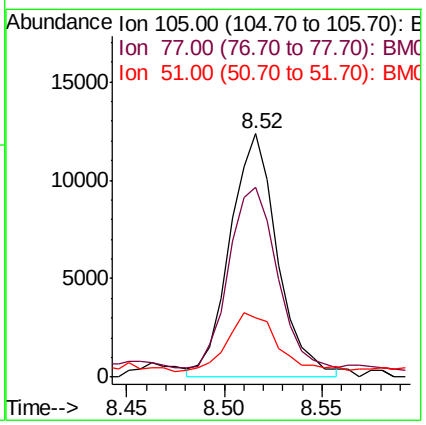


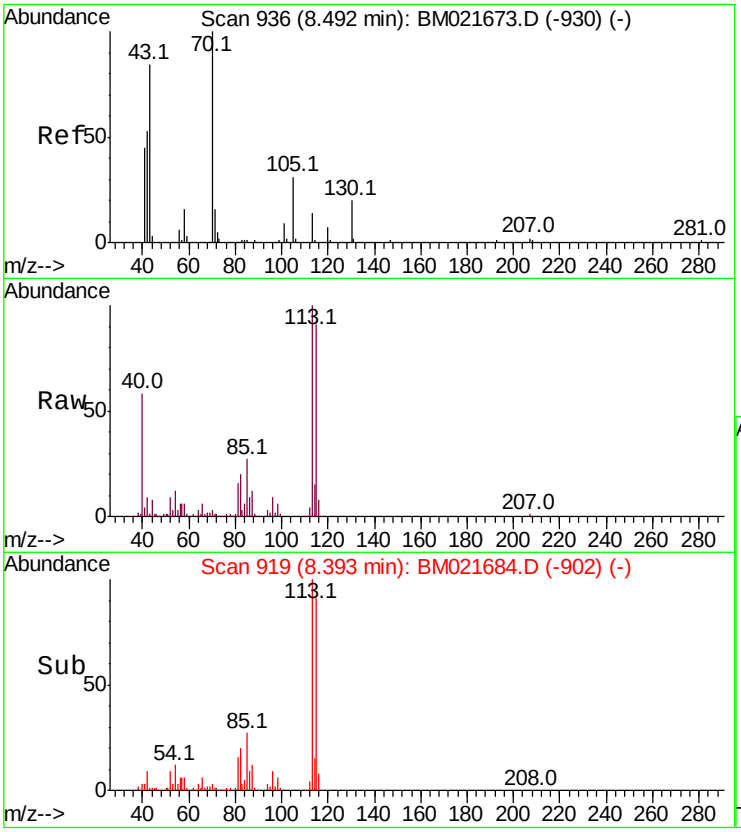


#14
Acetophenone
Concen: 1.306 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:105 Resp: 20928

Ion	Ratio	Lower	Upper
105	100		
77	78.0	65.1	97.7
51	24.3	21.3	31.9



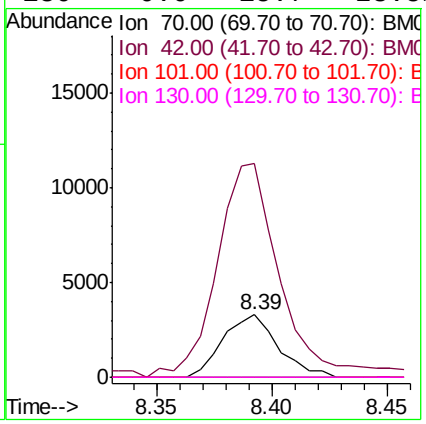


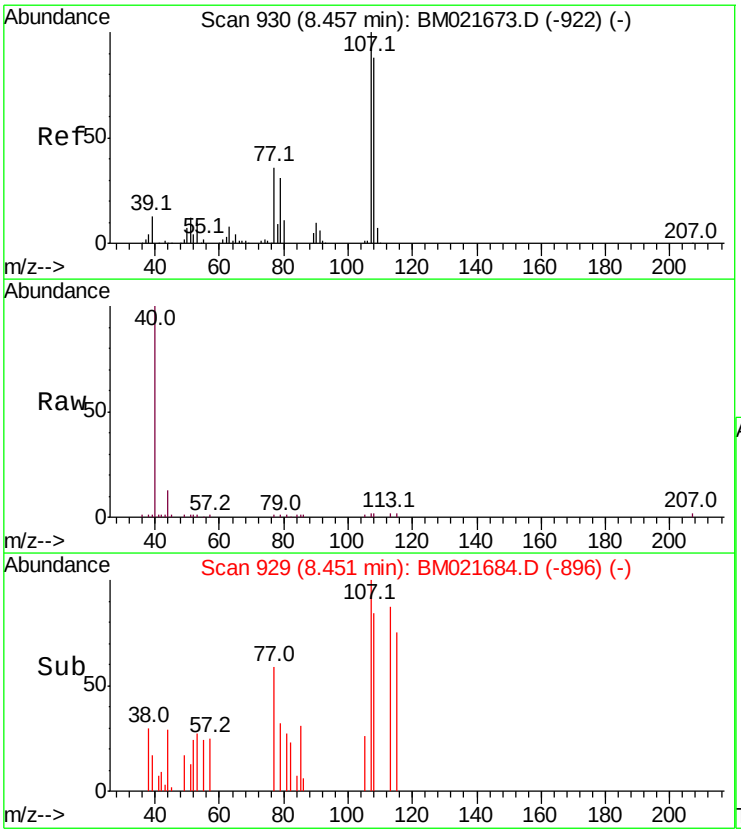
#15
N-Nitroso-di-n-propylamine
Concen: 0.697 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.10 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 5477

Ion	Ratio	Lower	Upper
70	100		
42	343.2	43.2	64.8#
101	0.0	7.0	10.6#
130	0.0	15.7	23.5#

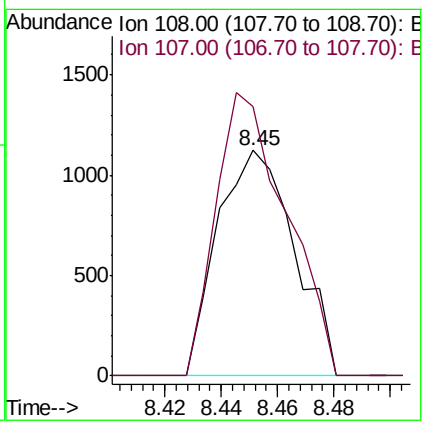


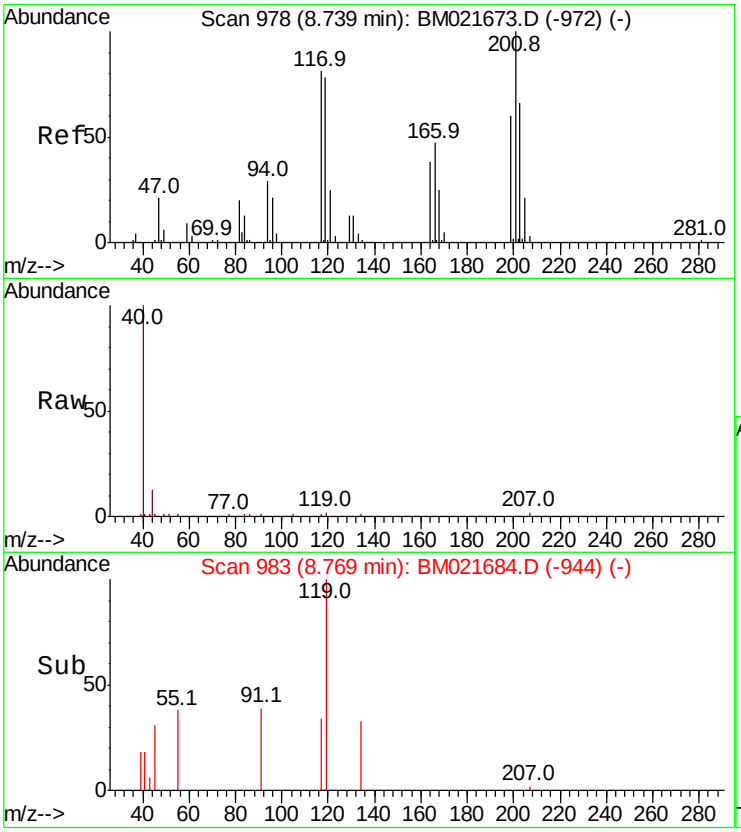


#16
4-Methylphenol
Concen: 0.203 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:108 Resp: 2121

Ion	Ratio	Lower	Upper
108	100		
107	119.6	91.2	136.8



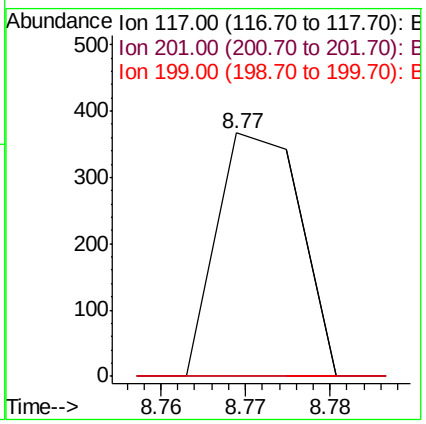


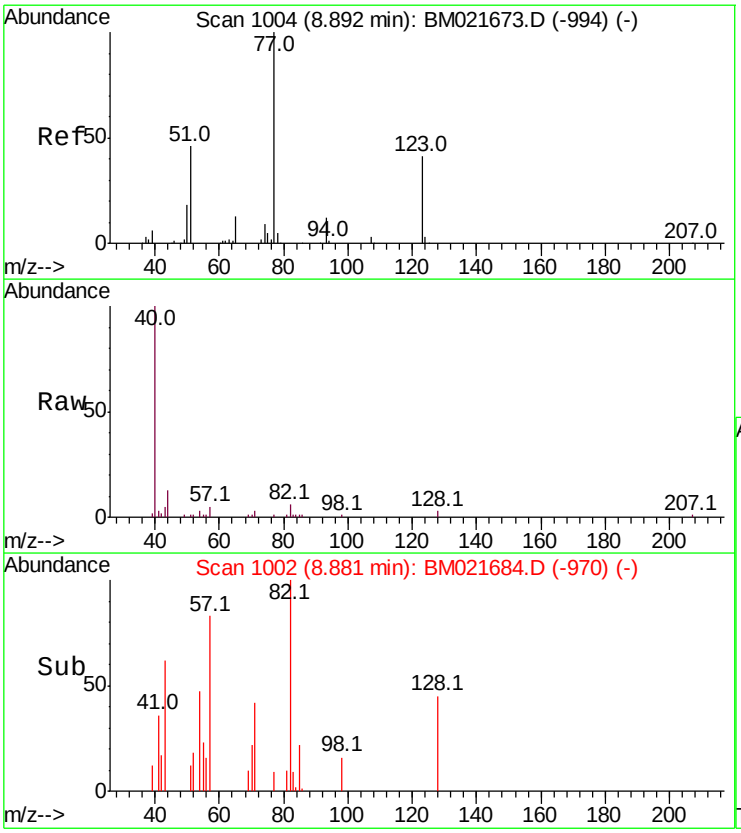
#17
Hexachloroethane
Concen: 0.054 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. 0.03 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 250

Ion	Ratio	Lower	Upper
117	100		
201	0.0	99.3	148.9#
199	0.0	60.0	90.0#

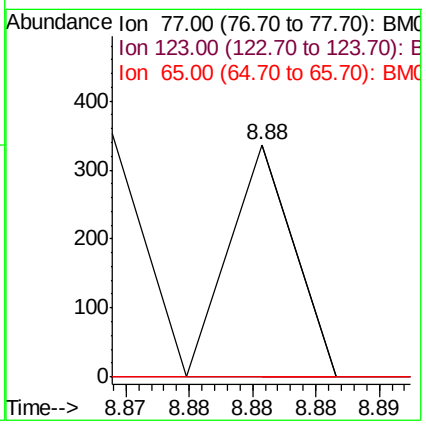


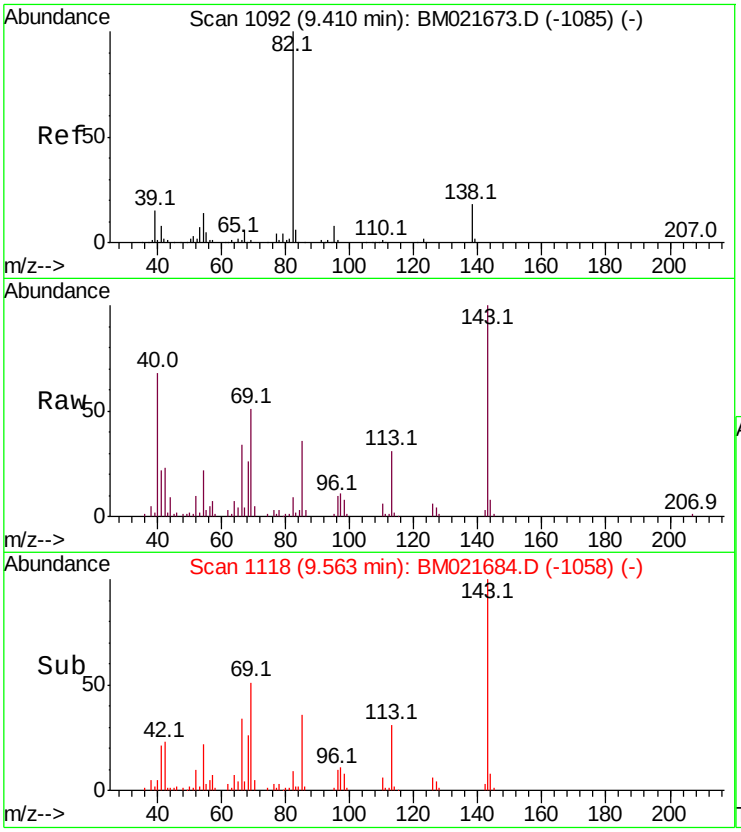


#20
Nitrobenzene
Concen: 0.010 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion: 77 Resp: 119

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



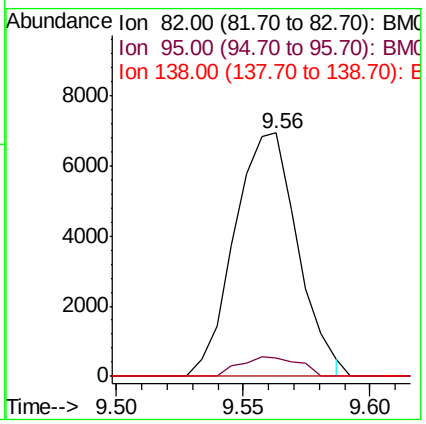


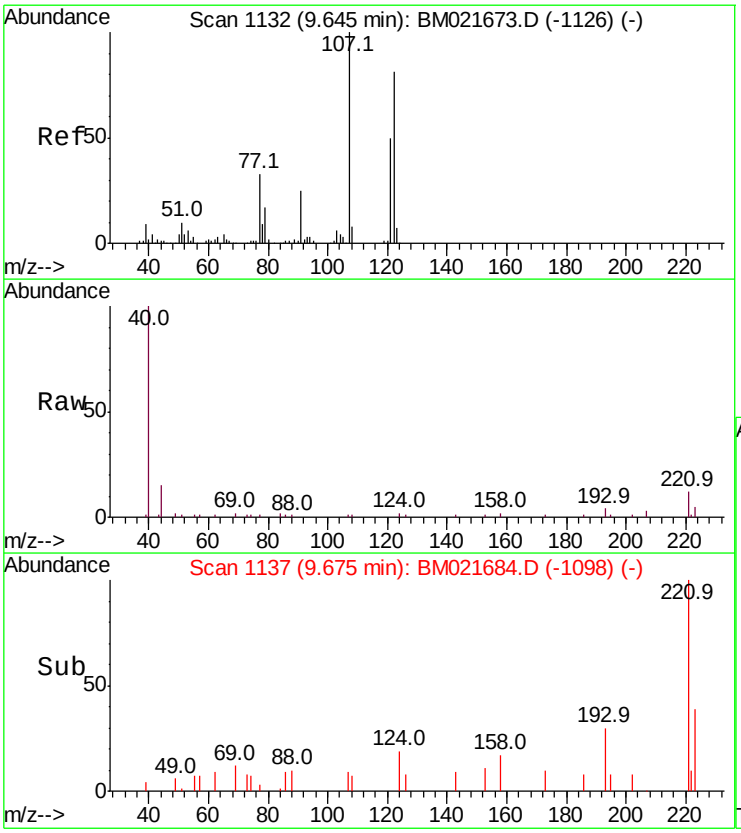
#21
Isophorone
Concen: 0.582 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. 0.15 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 12038

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	0.0	14.1	21.1#

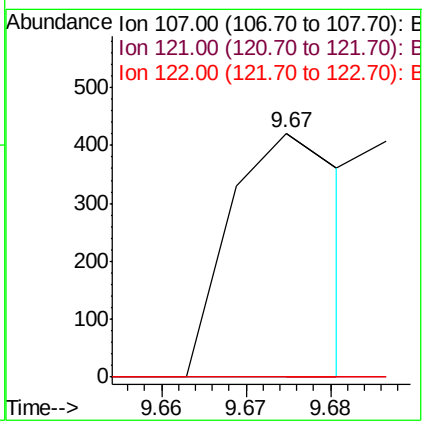


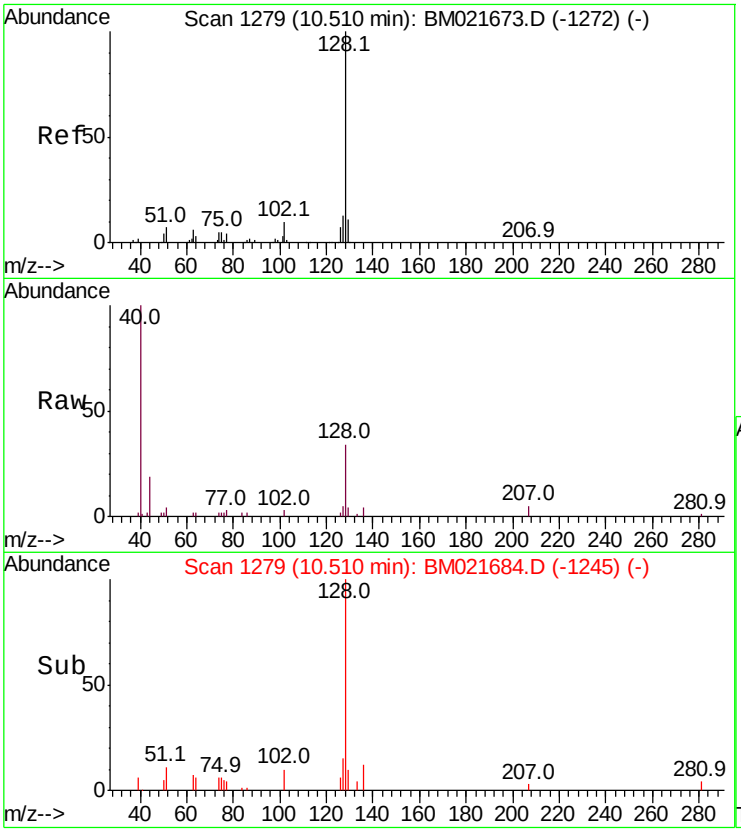


#24
2,4-Dimethylphenol
Concen: 0.035 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. 0.03 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:107 Resp: 392

Ion	Ratio	Lower	Upper
107	100		
121	0.0	40.2	60.4#
122	0.0	65.7	98.5#



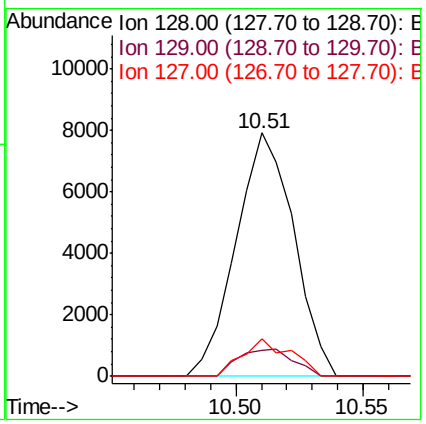


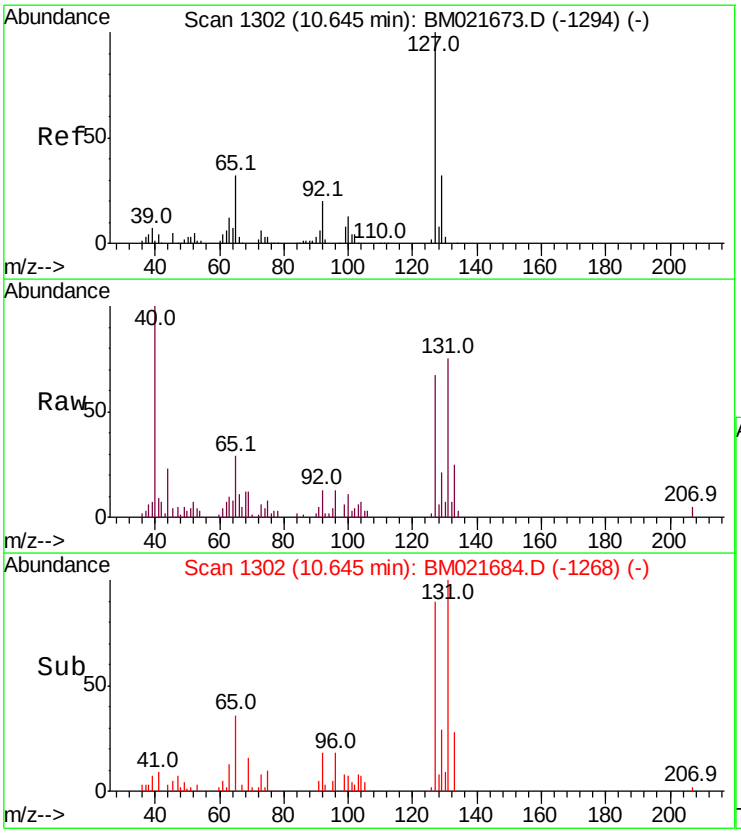
#28
Naphthalene
Concen: 0.397 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 12595

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	15.3	10.5	15.7

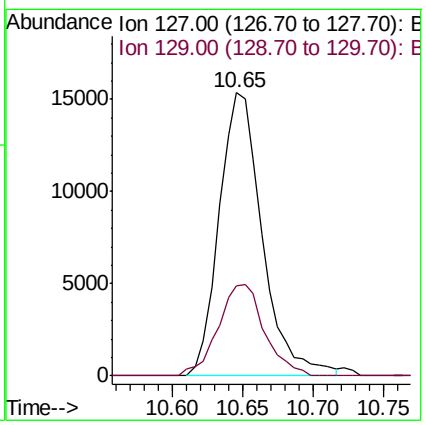


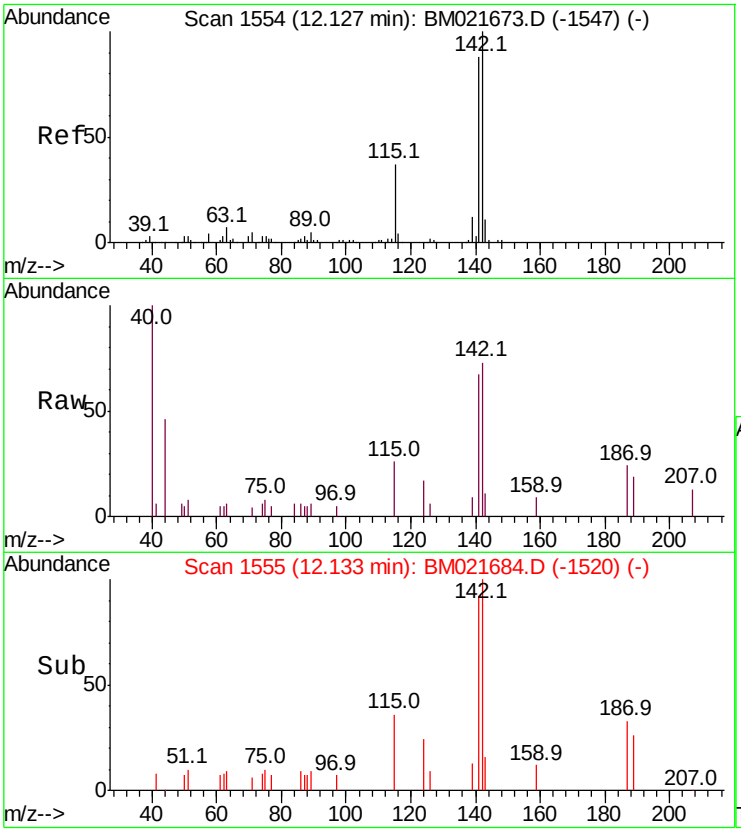


#30
4-Chloroaniline
Concen: 3.173 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:127 Resp: 32687

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3



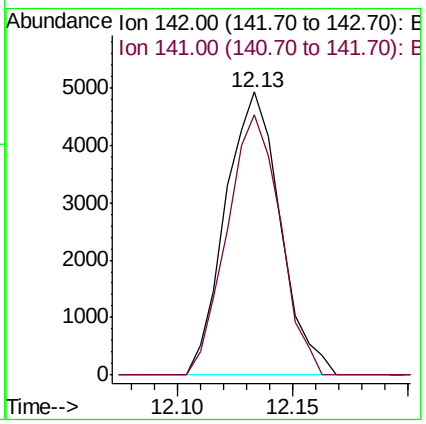


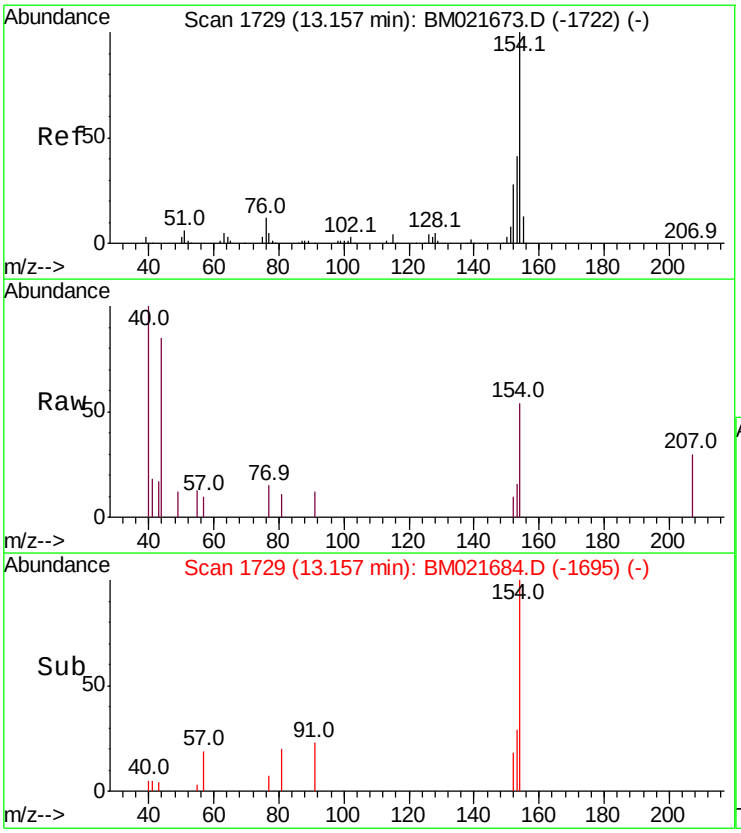
#34
2-Methylnaphthalene
Concen: 0.346 ng/ul
RT: 12.13 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 8150

Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.4	105.6

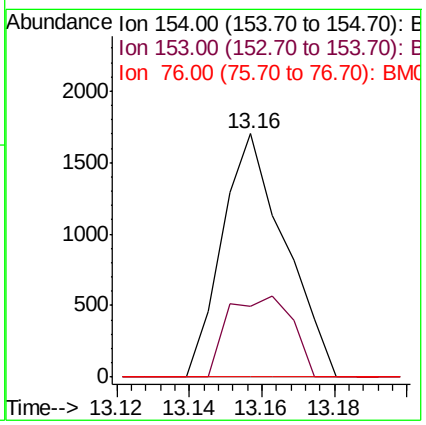


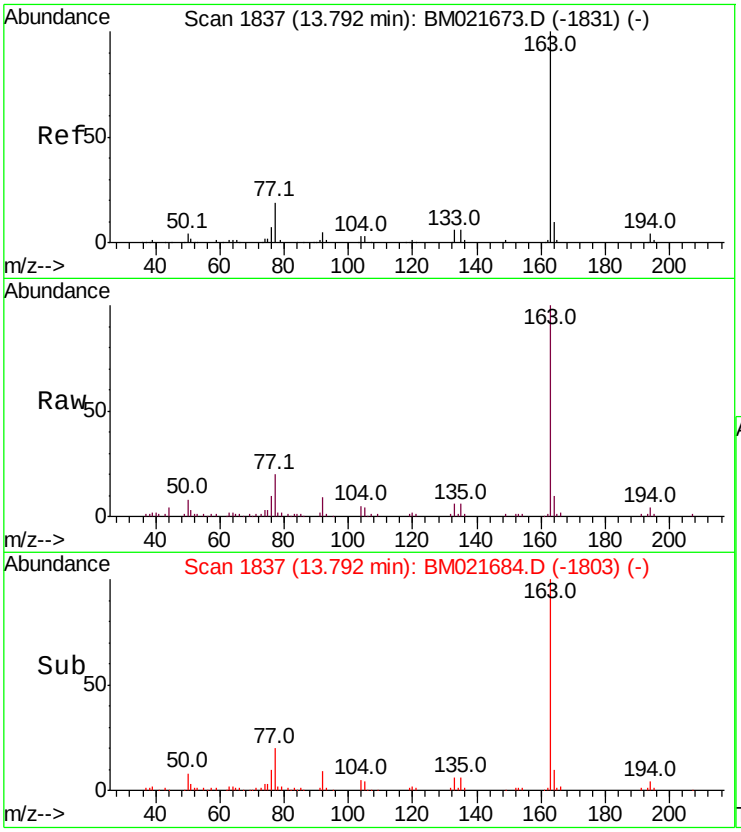


#40
1,1'-Biphenyl
Concen: 0.073 ng/ul
RT: 13.16 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:154 Resp: 2050

Ion	Ratio	Lower	Upper
154	100		
153	28.9	32.6	49.0#
76	0.0	9.4	14.2#



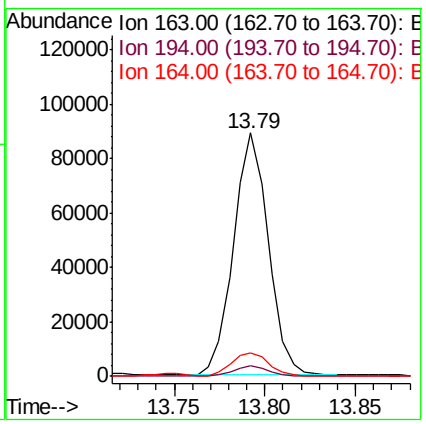


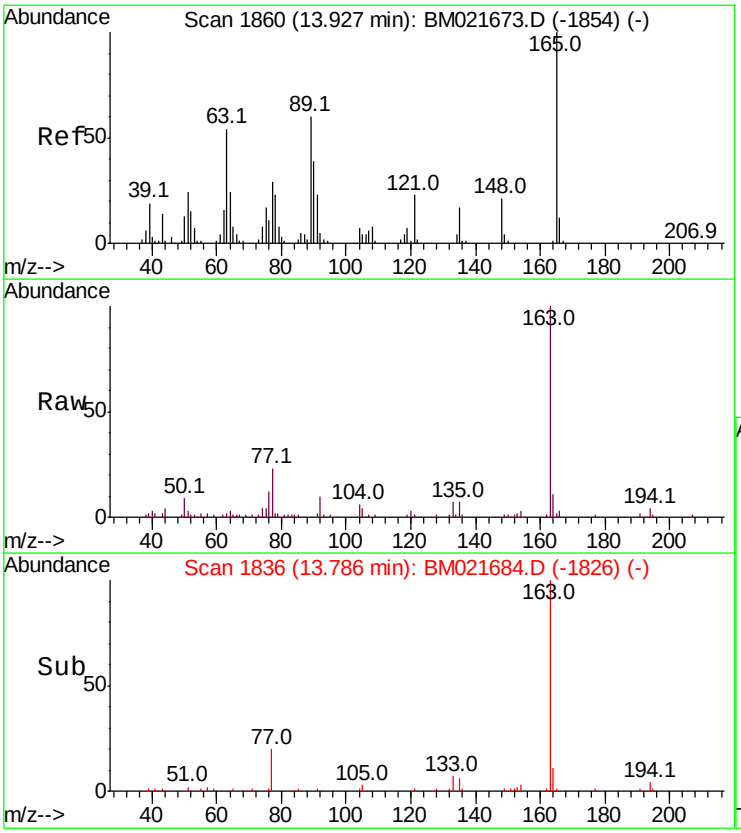
#44
Dimethylphthalate
Concen: 4.448 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 118649

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.8	8.1	12.1

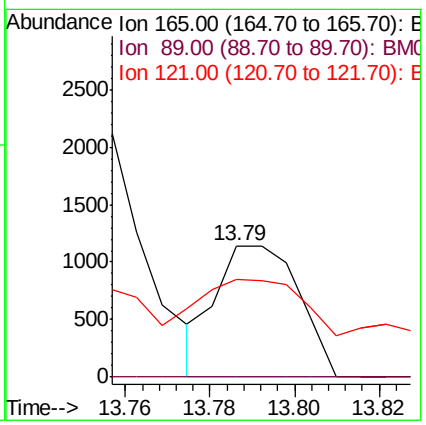


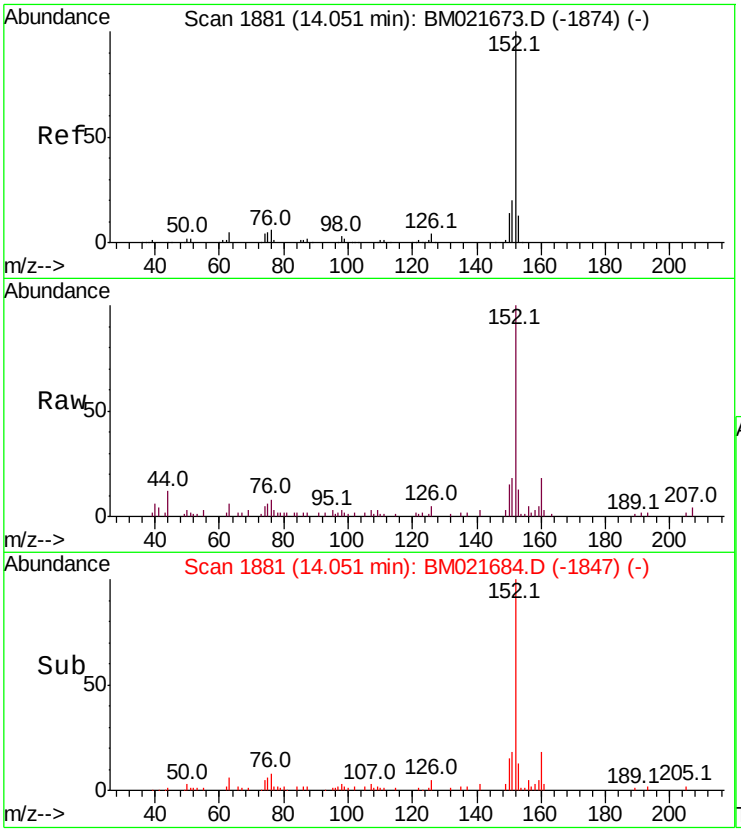


#45
2,6-Dinitrotoluene
Concen: 0.350 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. -0.14 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:165 Resp: 1554

Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.3	72.5#
121	73.9	18.1	27.1#



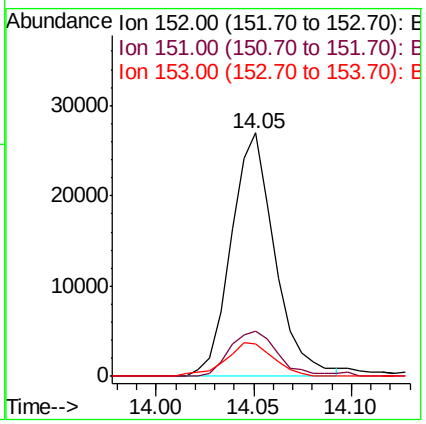


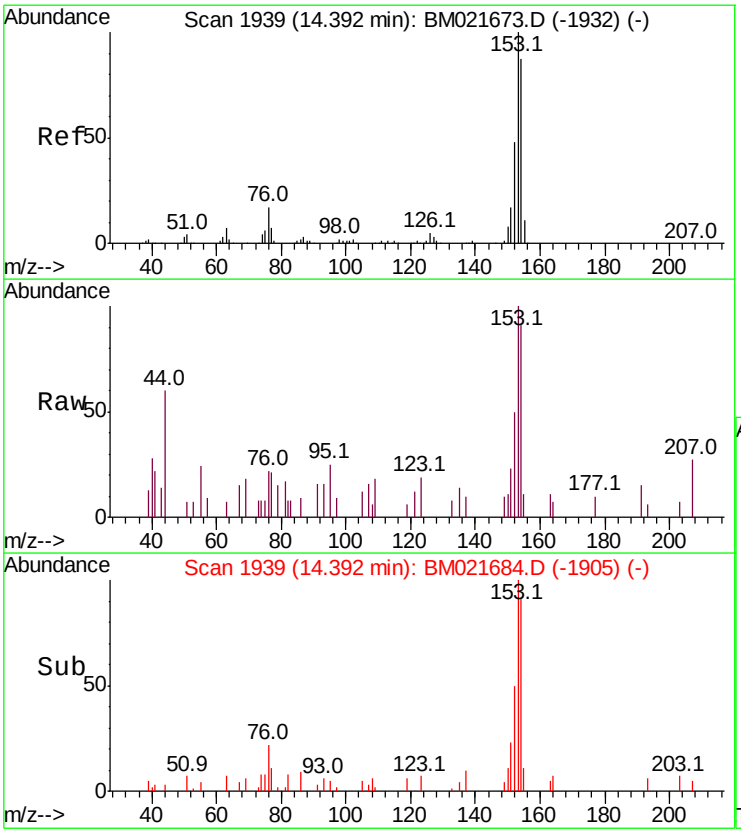
#47
Acenaphthylene
Concen: 1.276 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 41751

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.2	24.2
153	13.4	10.4	15.6

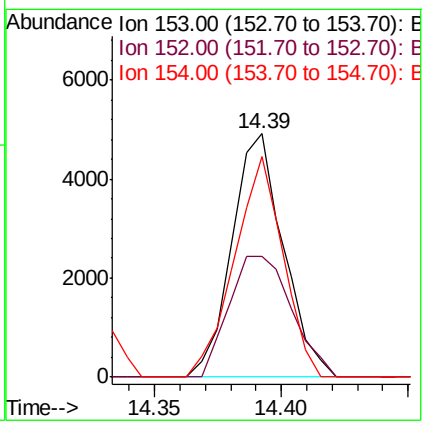


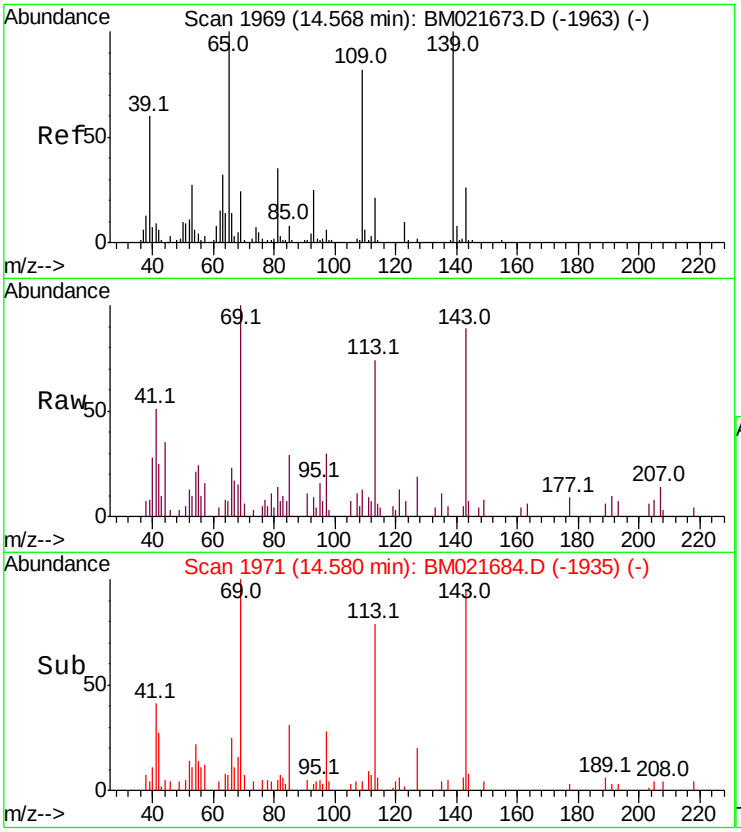


#49
Acenaphthene
Concen: 0.305 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:153 Resp: 6950

Ion	Ratio	Lower	Upper
153	100		
152	49.6	38.7	58.1
154	90.6	69.2	103.8



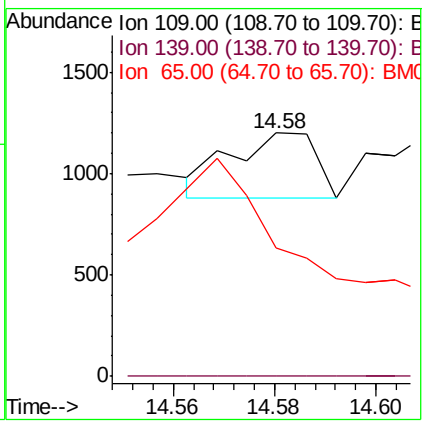


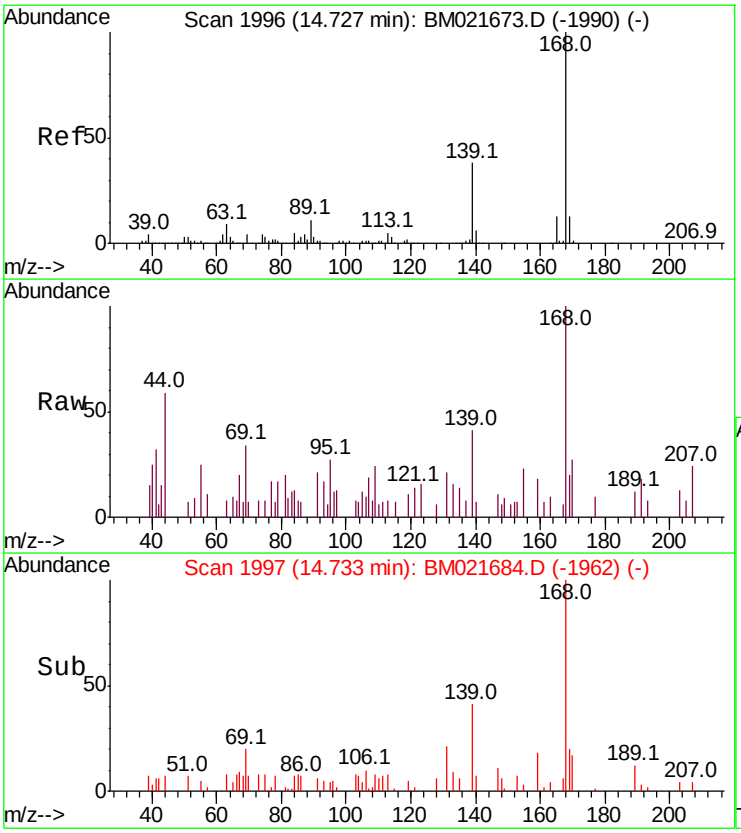
#52
4-Nitrophenol
Concen: 0.104 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 368

Ion	Ratio	Lower	Upper
109	100		
139	0.0	96.6	144.8#
65	52.9	97.8	146.6#

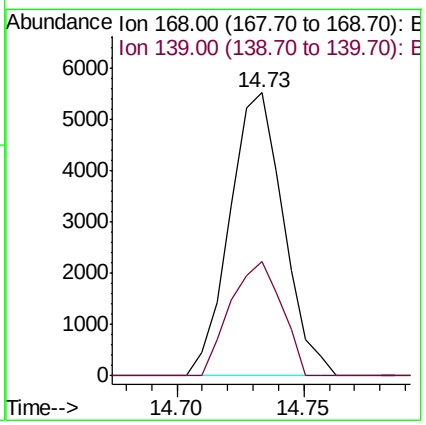


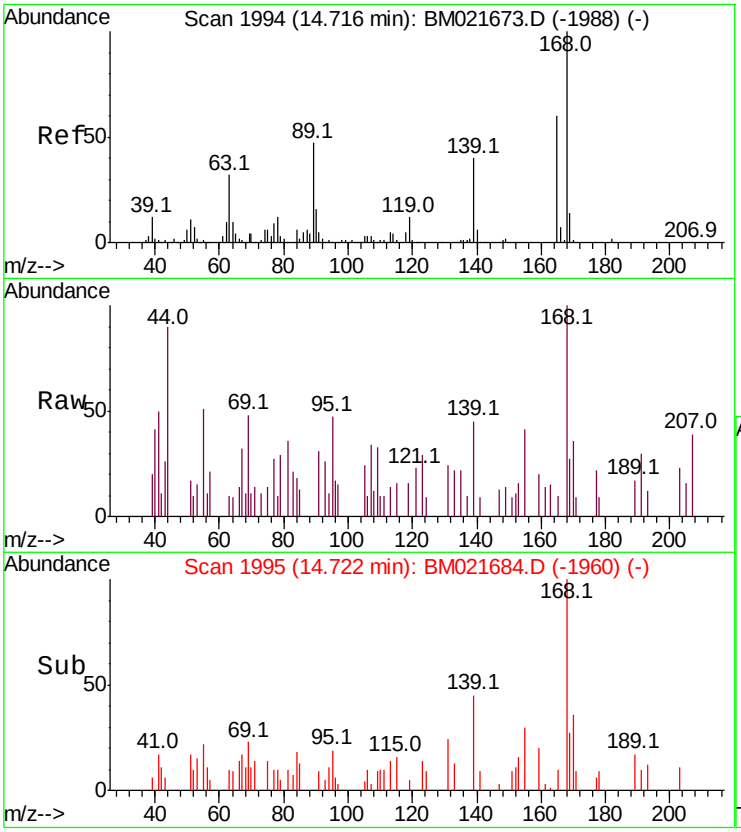


#53
Dibenzofuran
Concen: 0.243 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:168 Resp: 8145

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.3	45.5



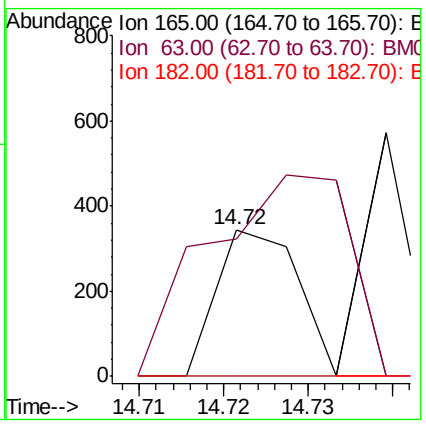


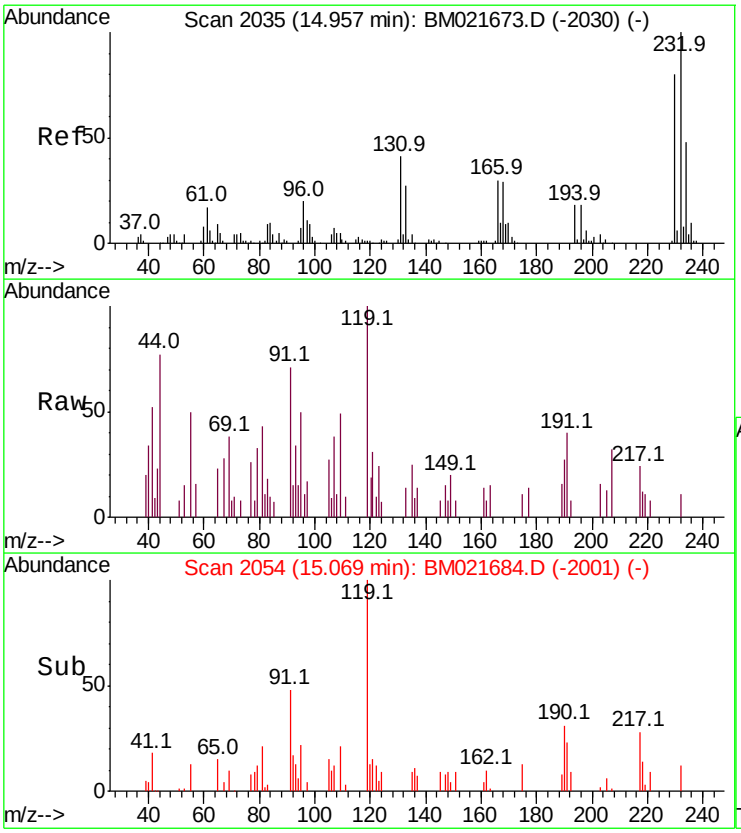
#54
2,4-Dinitrotoluene
Concen: 0.033 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 229

Ion	Ratio	Lower	Upper
165	100		
63	93.9	42.7	64.1#
182	0.0	2.3	3.5#

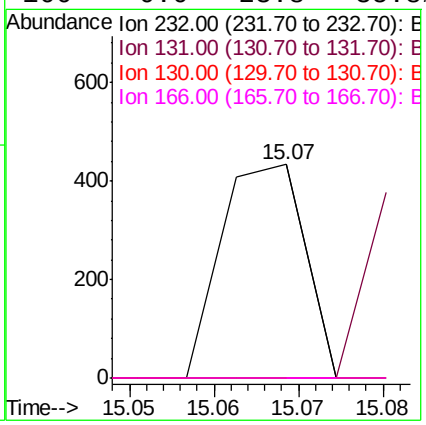


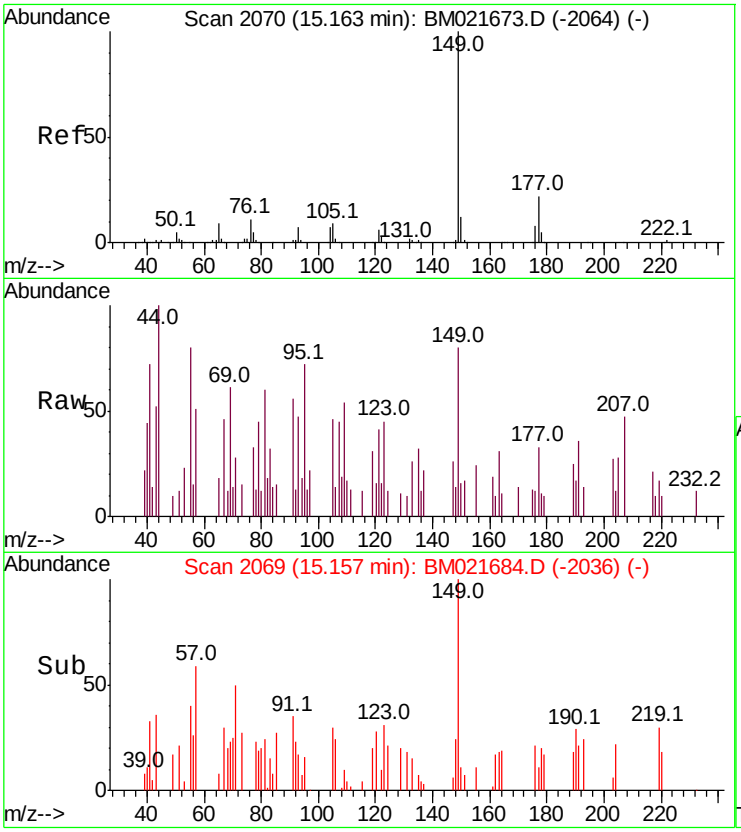


#55
2,3,4,6-Tetrachlorophenol
Concen: 0.041 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. 0.11 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:232 Resp: 297

Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.1	49.7#
130	0.0	1.8	2.6#
166	0.0	23.8	35.8#



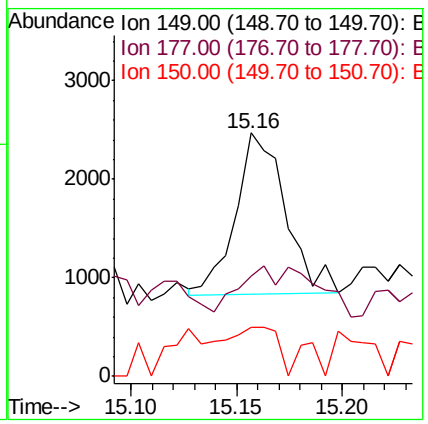


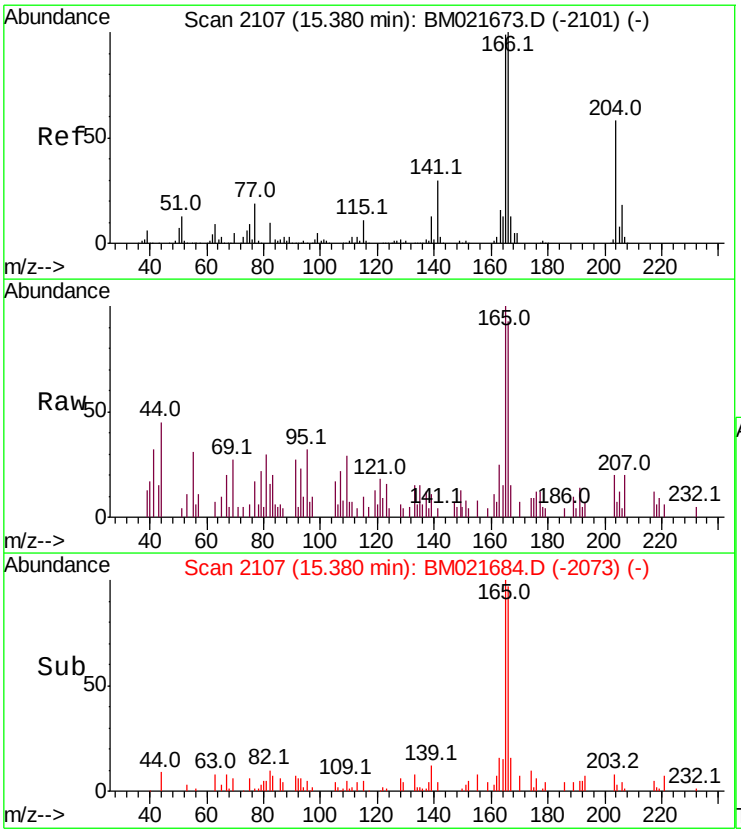
#56
Diethylphthalate
Concen: 0.106 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2686

Ion	Ratio	Lower	Upper
149	100		
177	41.1	17.8	26.8#
150	20.2	9.8	14.6#

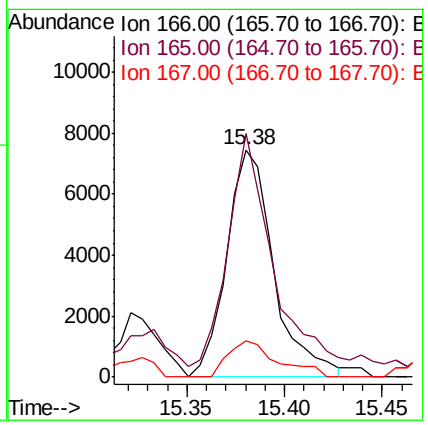


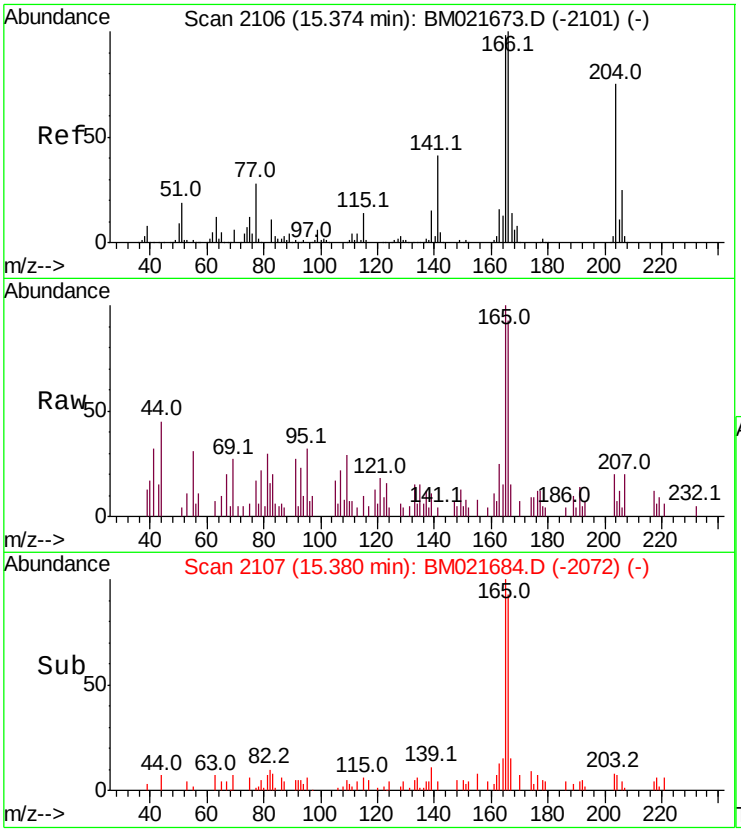


#58
Fluorene
Concen: 0.466 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:166 Resp: 12486

Ion	Ratio	Lower	Upper
166	100		
165	107.2	79.0	118.6
167	16.2	10.8	16.2#



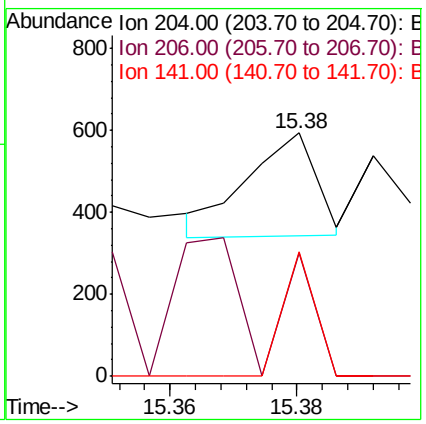


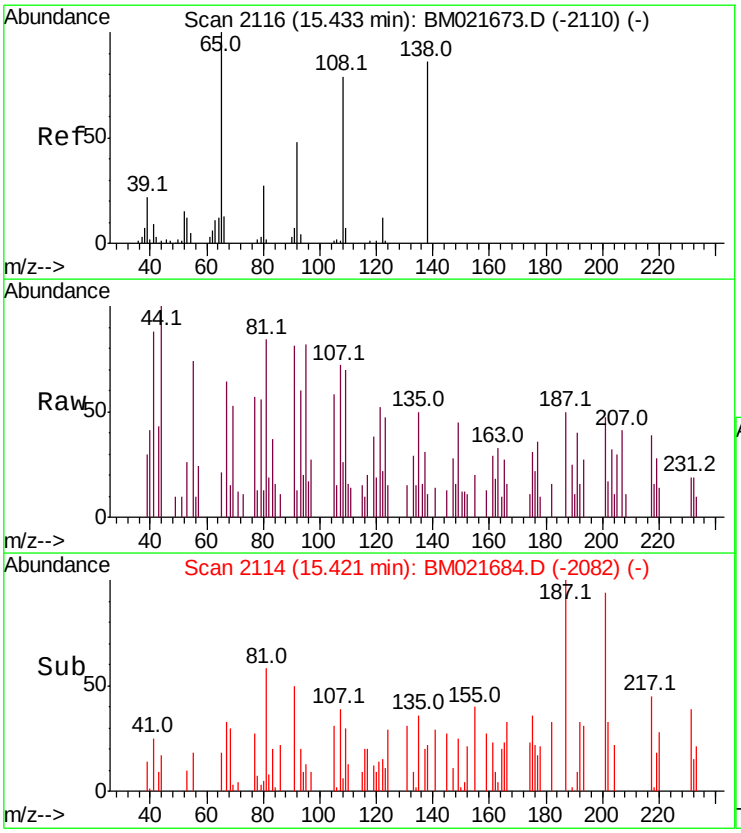
#59
4-Chlorophenyl-phenylether
Concen: 0.013 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 189

Ion	Ratio	Lower	Upper
204	100		
206	50.8	26.4	39.6#
141	51.0	44.2	66.4

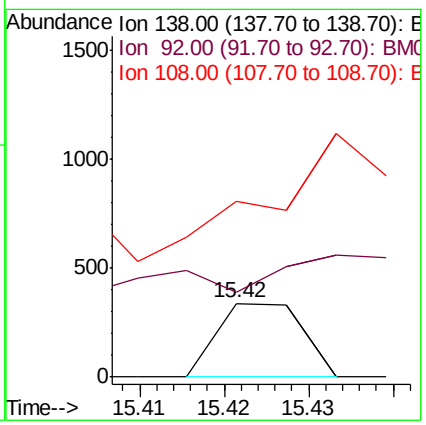


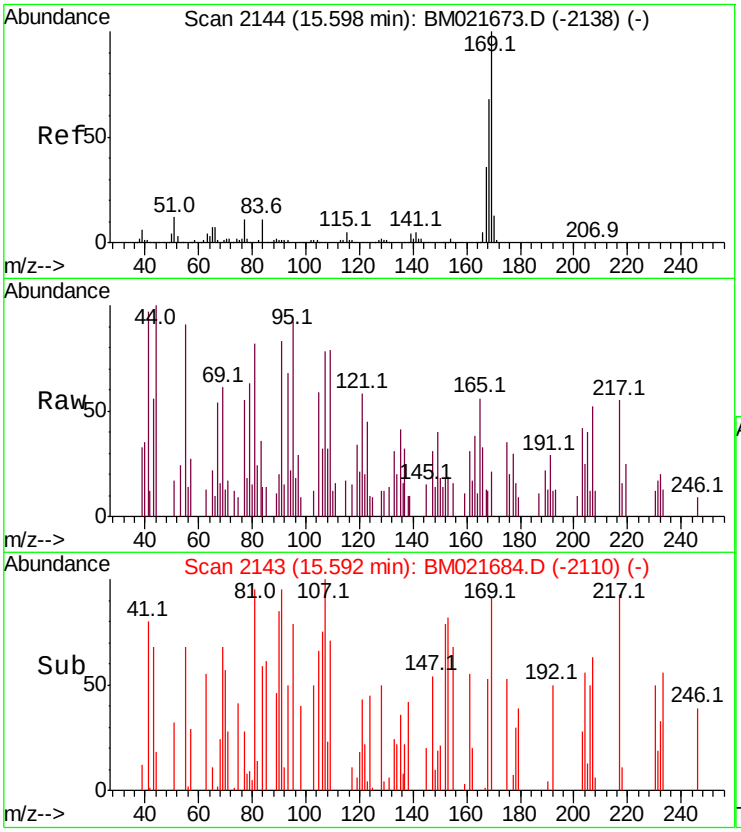


#60
4-Nitroaniline
Concen: 0.065 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:138 Resp: 237

Ion	Ratio	Lower	Upper
138	100		
92	115.0	43.7	65.5#
108	237.5	72.1	108.1#



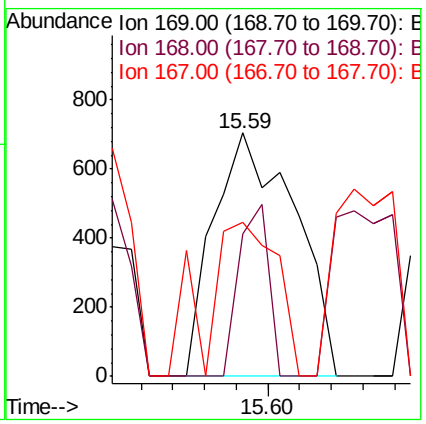


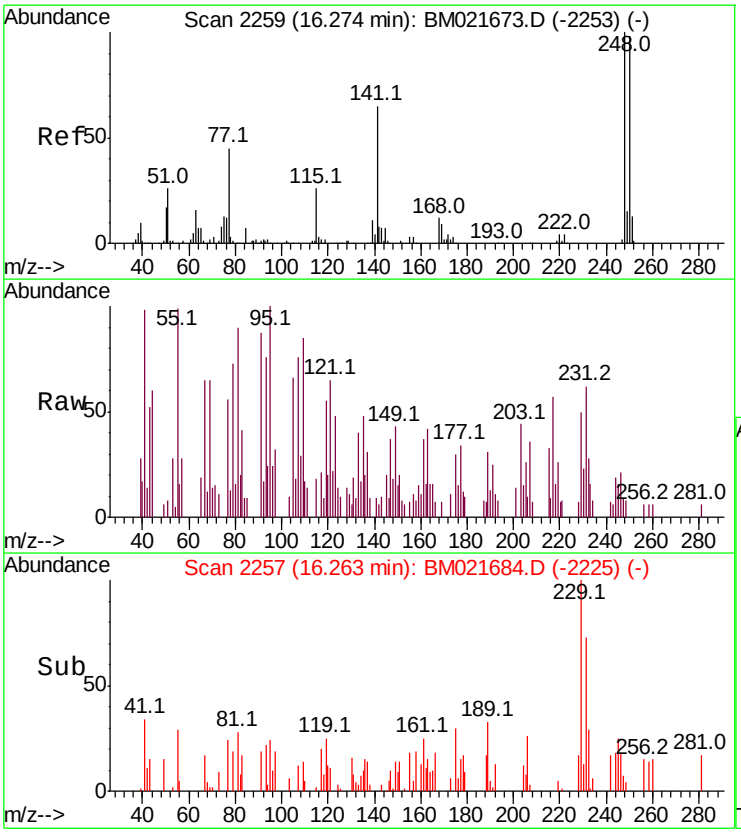
#64
N-Nitrosodiphenylamine
Concen: 0.058 ng/ul
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1258

Ion	Ratio	Lower	Upper
169	100		
168	58.3	54.4	81.6
167	63.4	29.1	43.7#

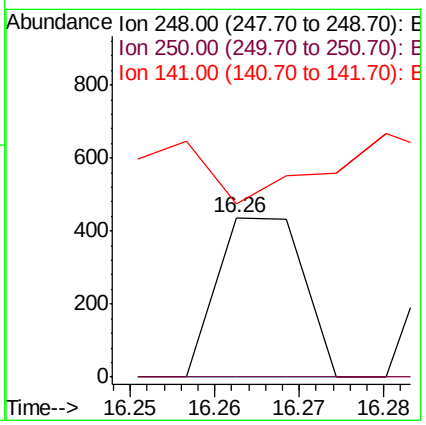


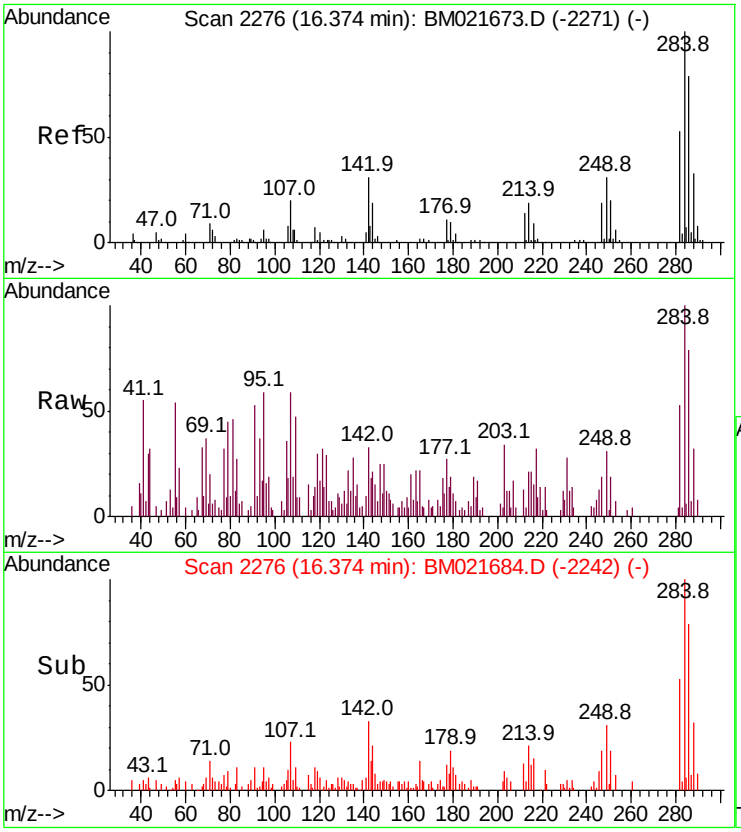


#65
4-Bromophenyl-phenylether
Concen: 0.034 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:248 Resp: 306

Ion	Ratio	Lower	Upper
248	100		
250	0.0	78.6	118.0#
141	108.7	52.3	78.5#



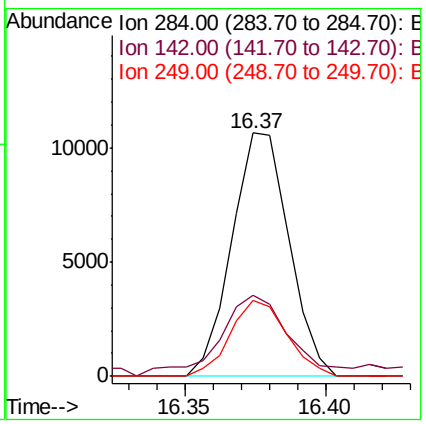


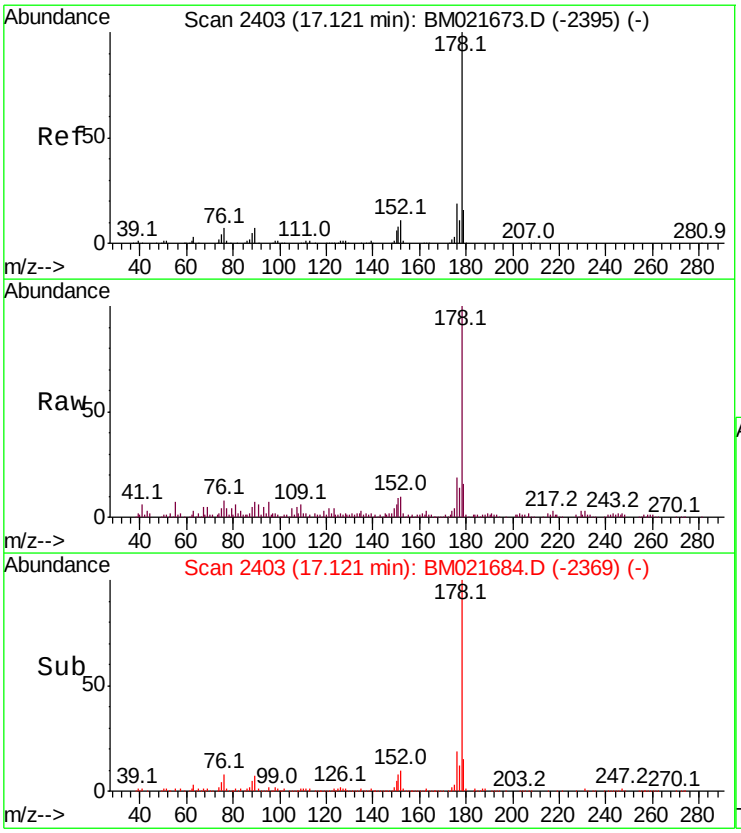
#66
Hexachlorobenzene
Concen: 1.422 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 14957

Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.1	37.7
249	29.6	24.6	36.8

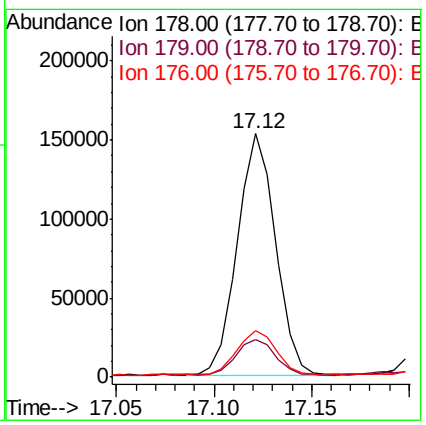


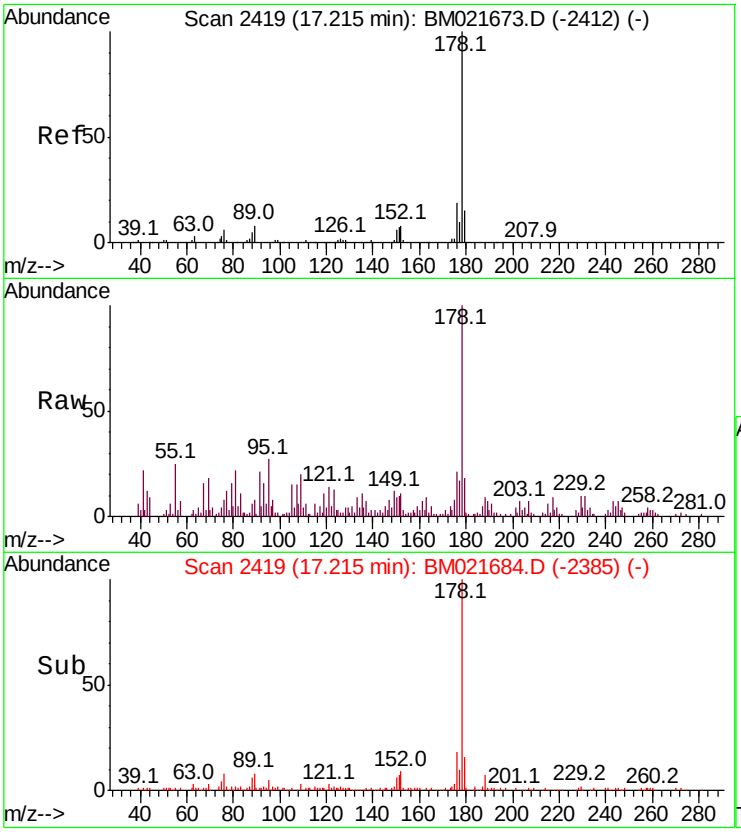


#69
Phenanthrene
Concen: 5.182 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:178 Resp: 207617

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.3	15.4	23.2



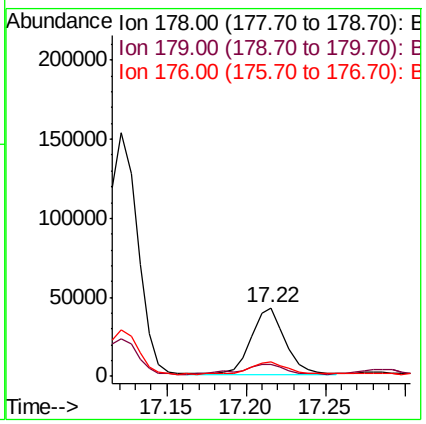


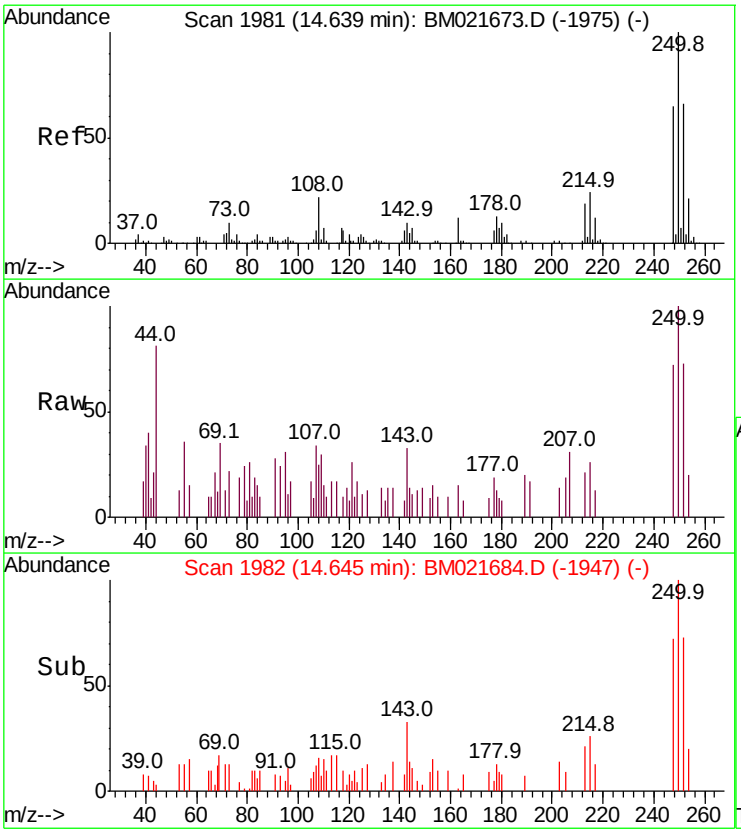
#71
Anthracene
Concen: 1.529 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 62763

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.3	18.5
176	20.9	14.8	22.2

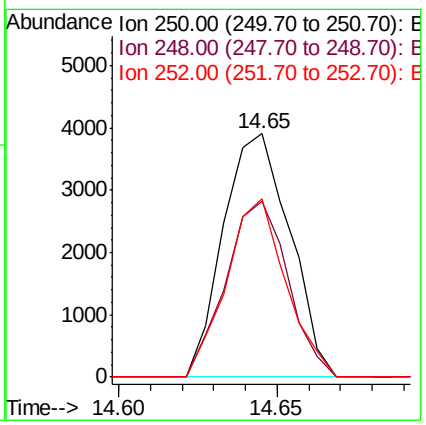


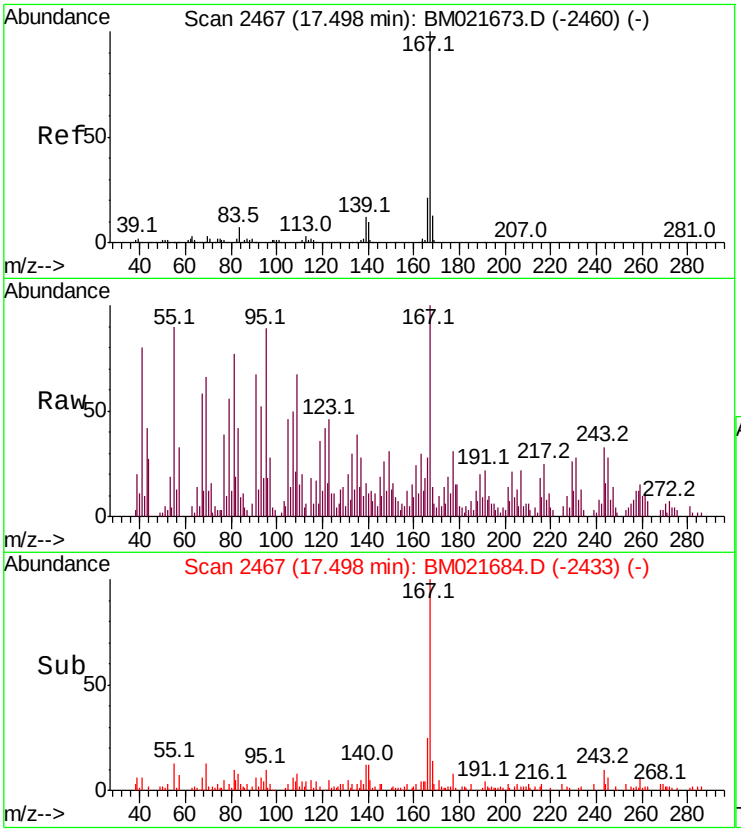


#73
Pentachlorobenzene
Concen: 0.448 ng/uL
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:250 Resp: 5680

Ion	Ratio	Lower	Upper
250	100		
248	72.2	51.9	77.9
252	73.2	52.6	79.0



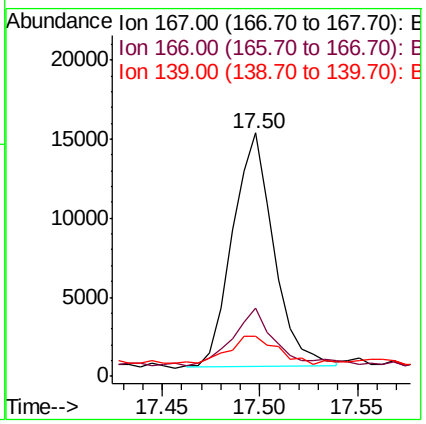


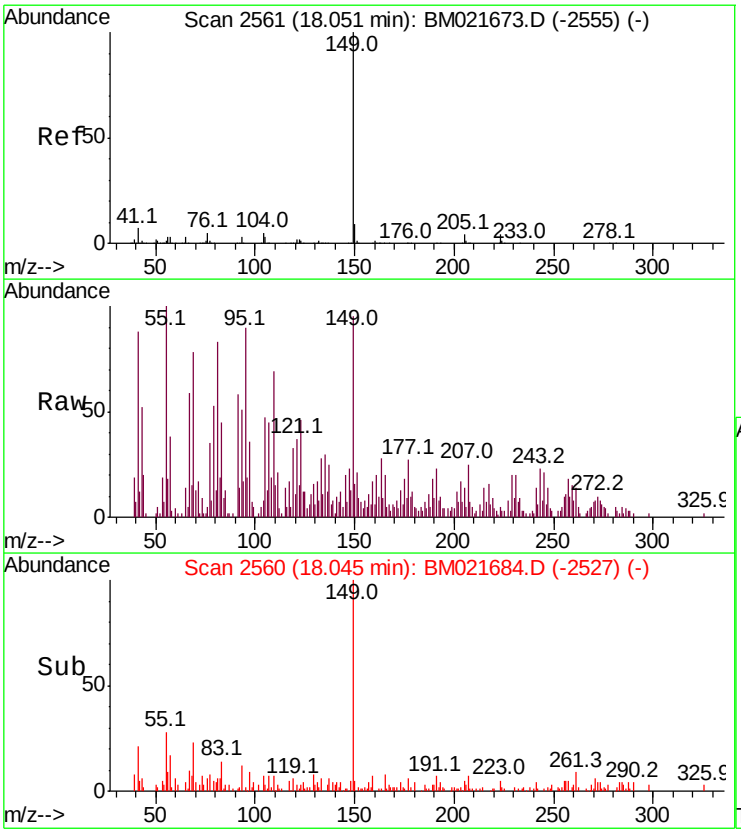
#74
Carbazole
Concen: 0.637 ng/ul
RT: 17.50 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 21635

Ion	Ratio	Lower	Upper
167	100		
166	28.0	17.0	25.4#
139	16.3	10.0	15.0#

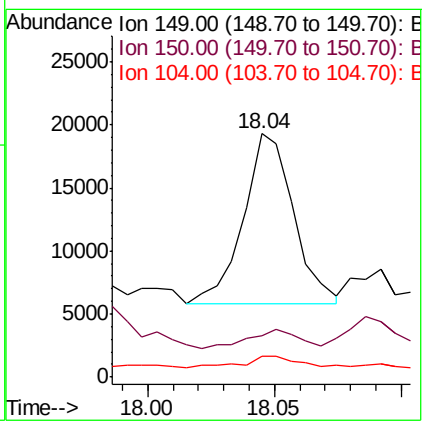


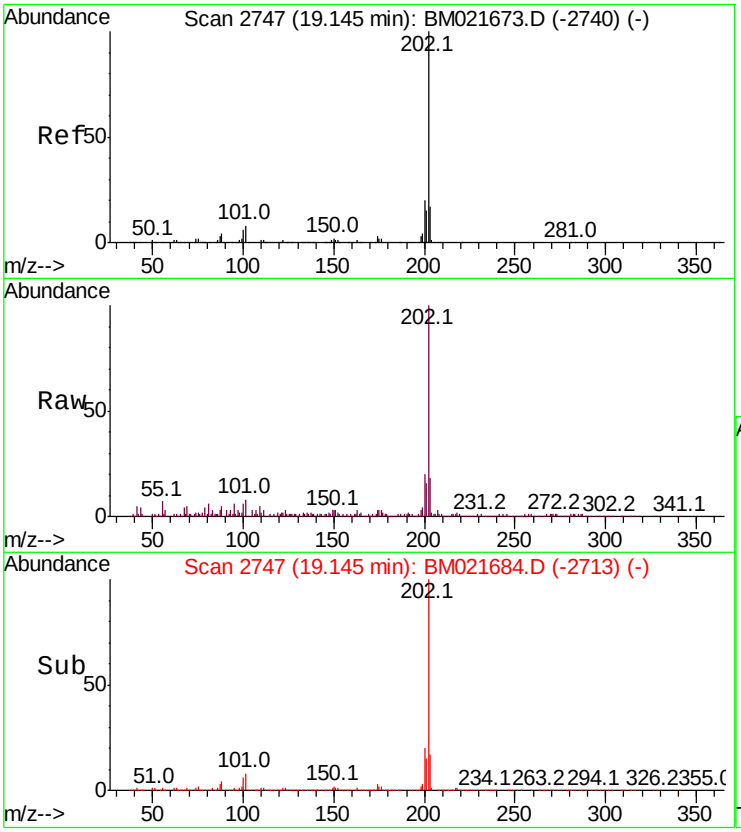


#75
Di-n-butylphthalate
Concen: 0.498 ng/ul
RT: 18.04 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:149 Resp: 18660

Ion	Ratio	Lower	Upper
149	100		
150	17.2	7.1	10.7#
104	8.4	4.2	6.2#



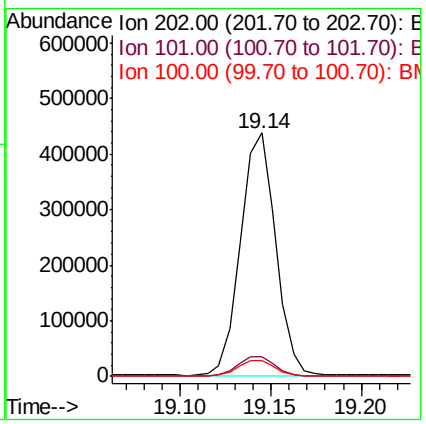


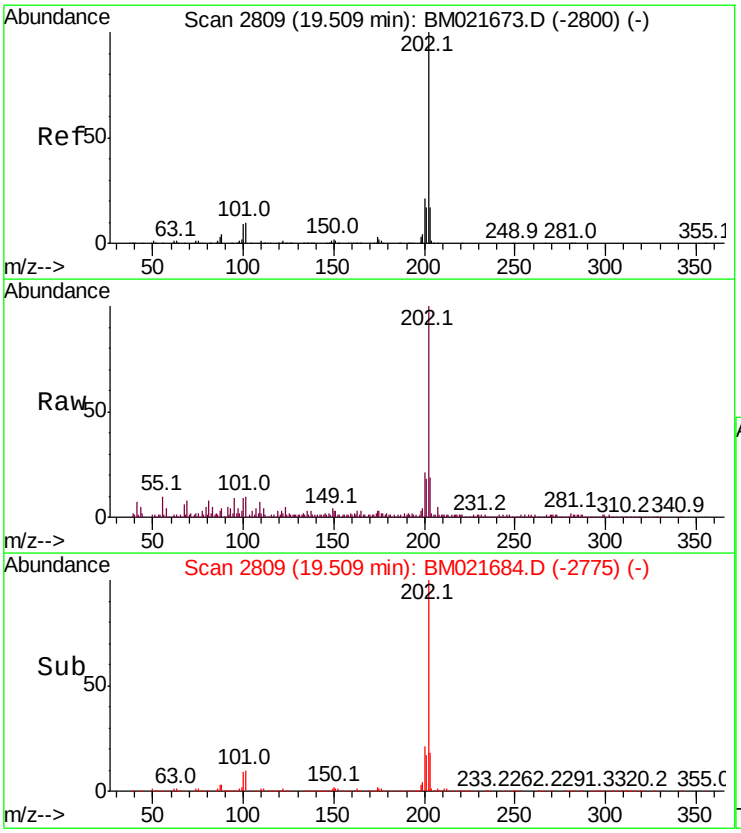
#76
Fluoranthene
Concen: 12.535 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 585830

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.7	10.1
100	6.4	5.1	7.7

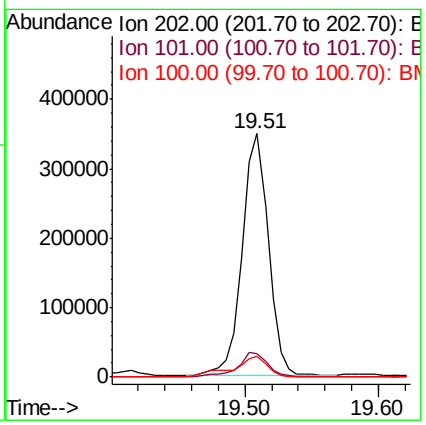


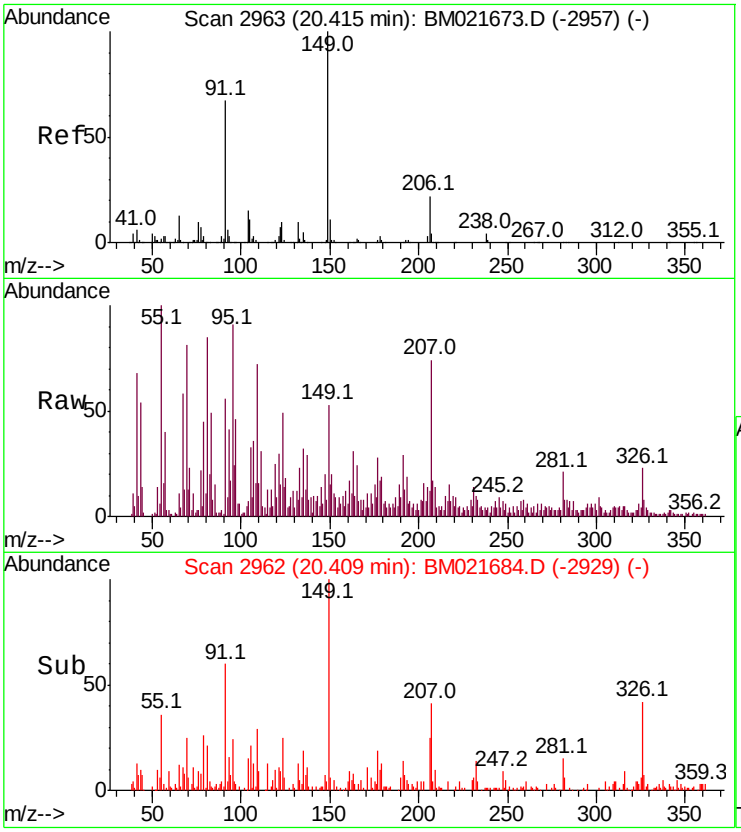


#79
Pyrene
Concen: 8.967 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:202 Resp: 468892

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.2	12.2
100	8.6	7.0	10.4



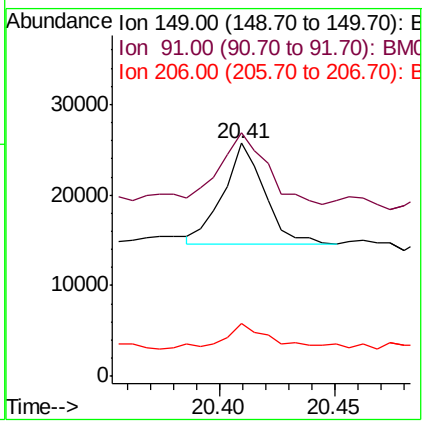


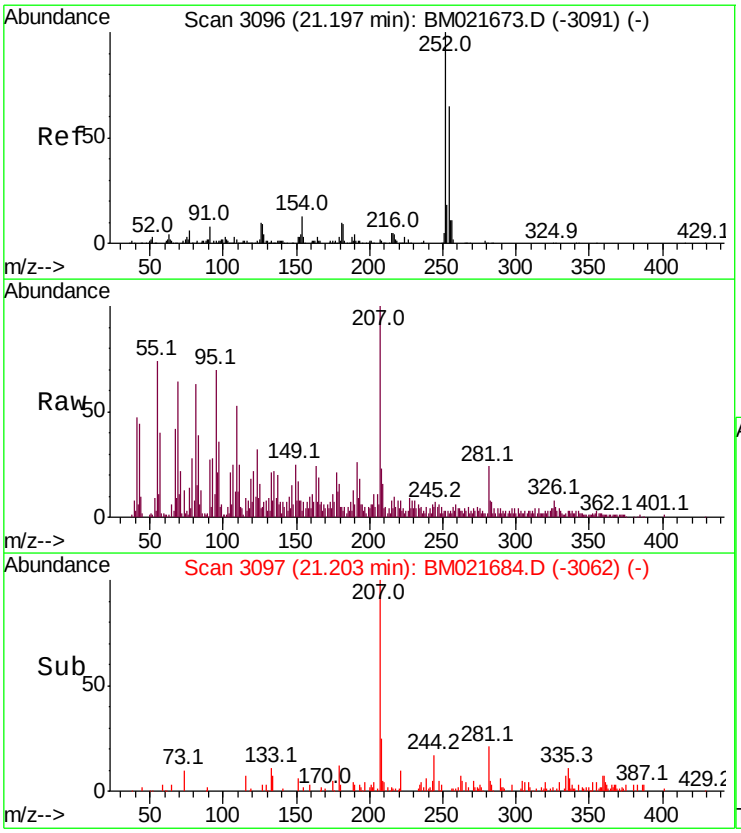
#80
Butylbenzylphthalate
Concen: 0.860 ng/ul
RT: 20.41 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 13866

Ion	Ratio	Lower	Upper
149	100		
91	104.4	53.4	80.0#
206	22.8	17.9	26.9

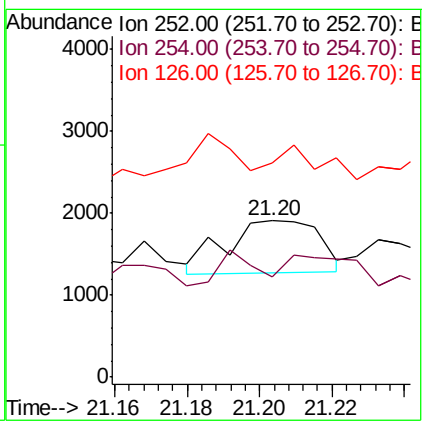


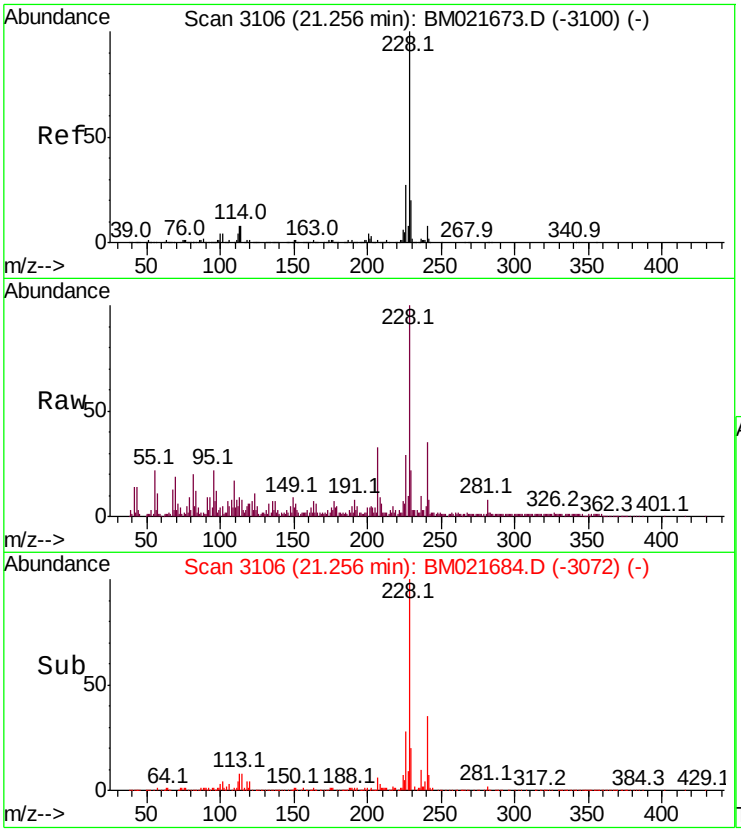


#81
3,3'-Dichlorobenzidine
Concen: 0.089 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:252 Resp: 1144

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	137.4	8.2	12.4#



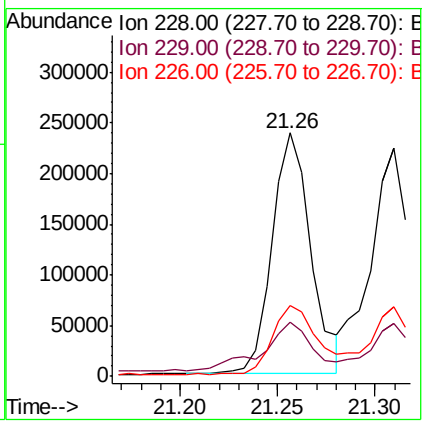


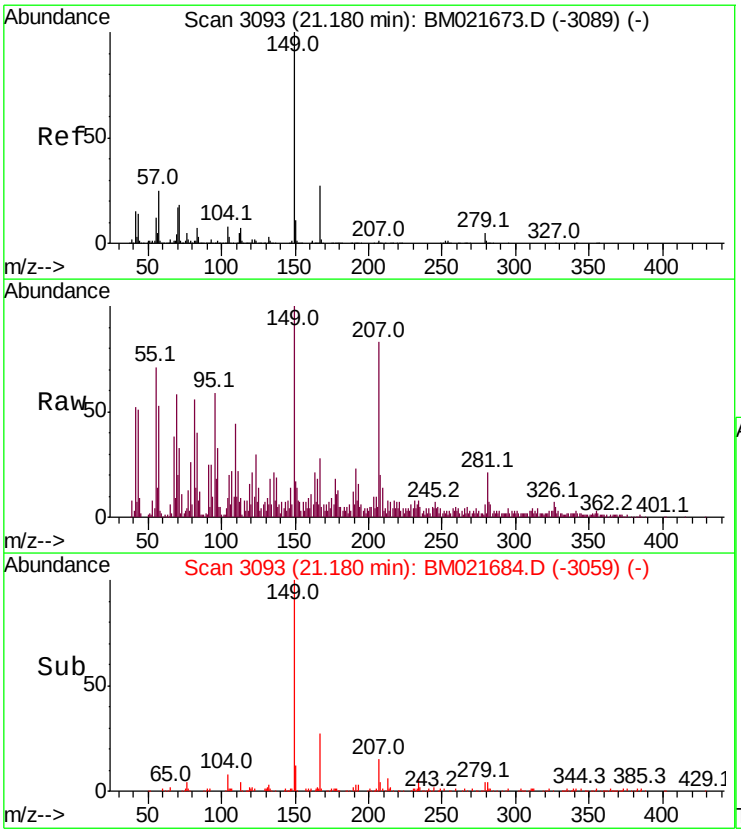
#82
Benzo(a)anthracene
Concen: 6.357 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 324391

Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.7	23.5
226	29.0	21.4	32.2

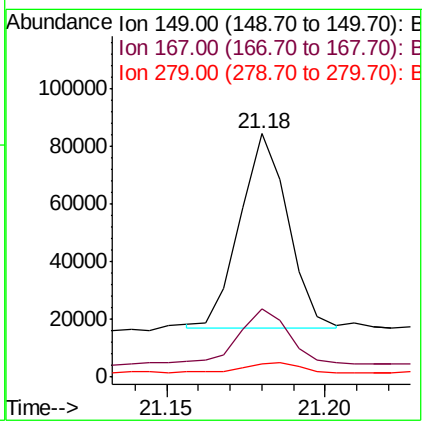


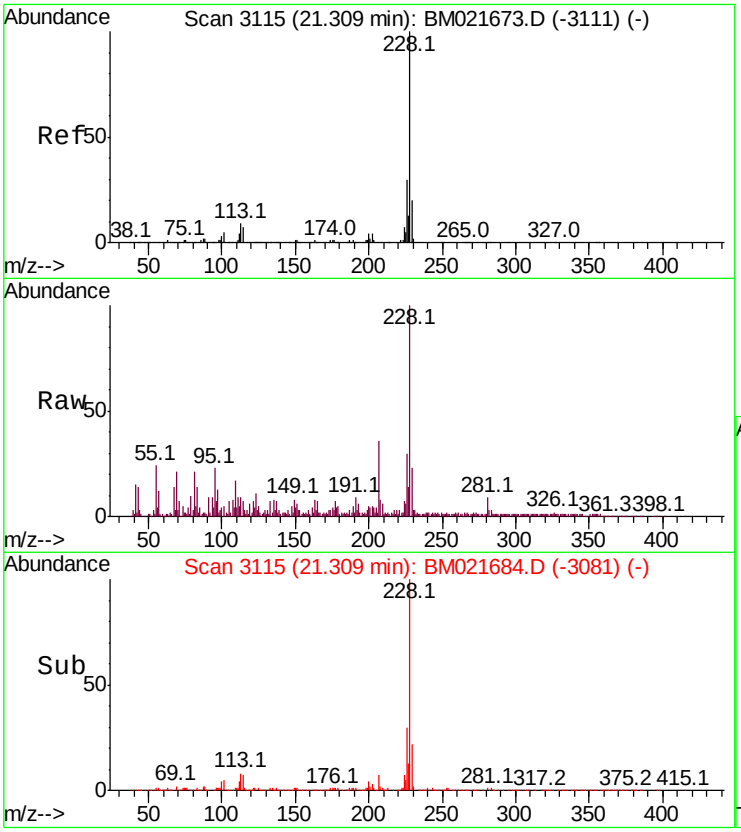


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.080 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:149 Resp: 71536

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	5.5	3.8	5.6



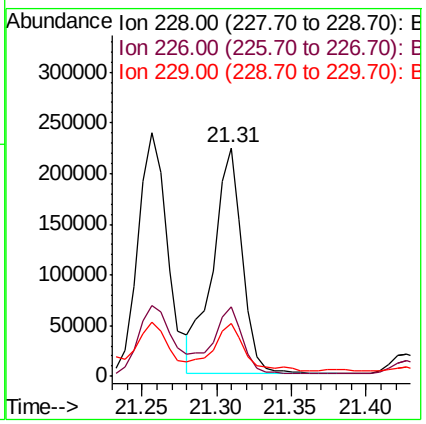


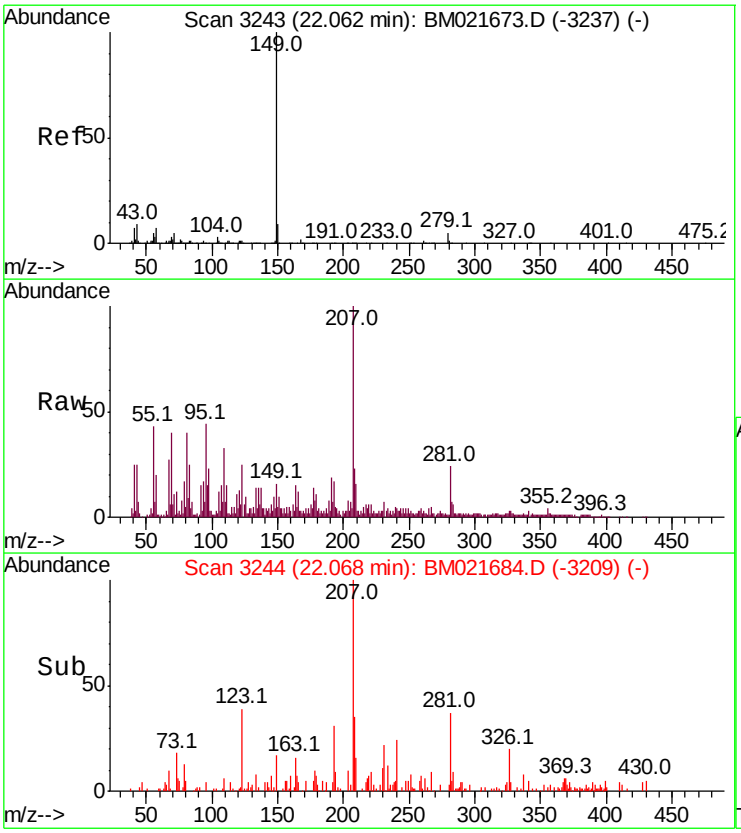
#84
Chrysene
Concen: 6.394 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 307629

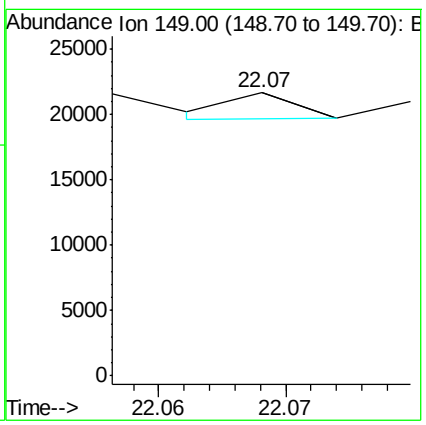
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	23.4	15.7	23.5

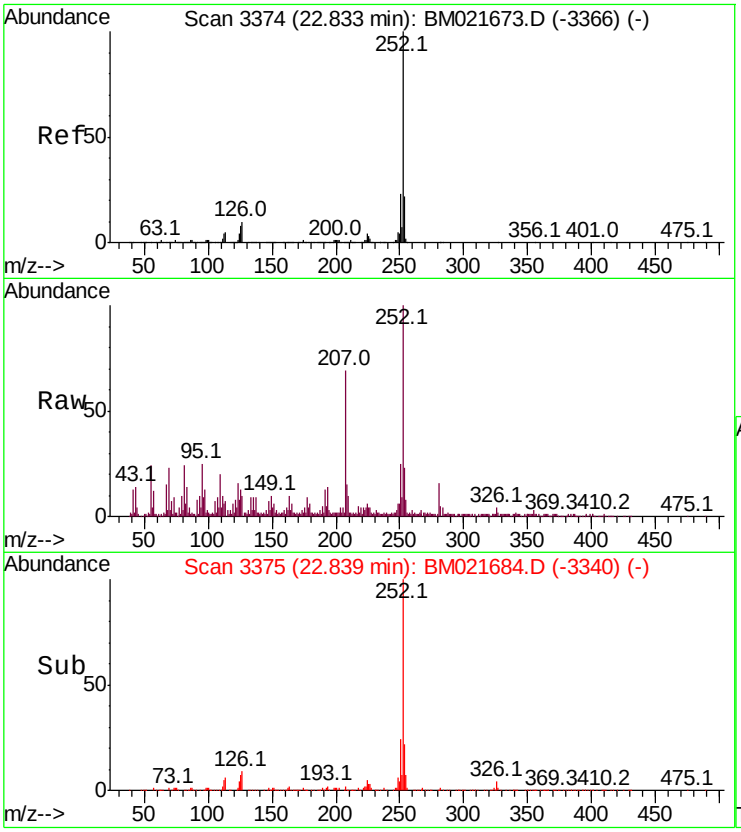




#86
Di-n-octyl phthalate
Concen: 0.014 ng/ul
RT: 22.07 min Scan# 3244
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:149 Resp: 701



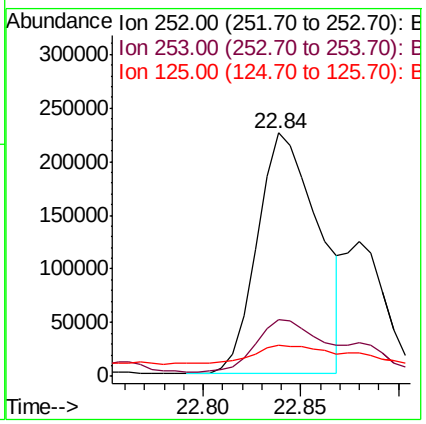


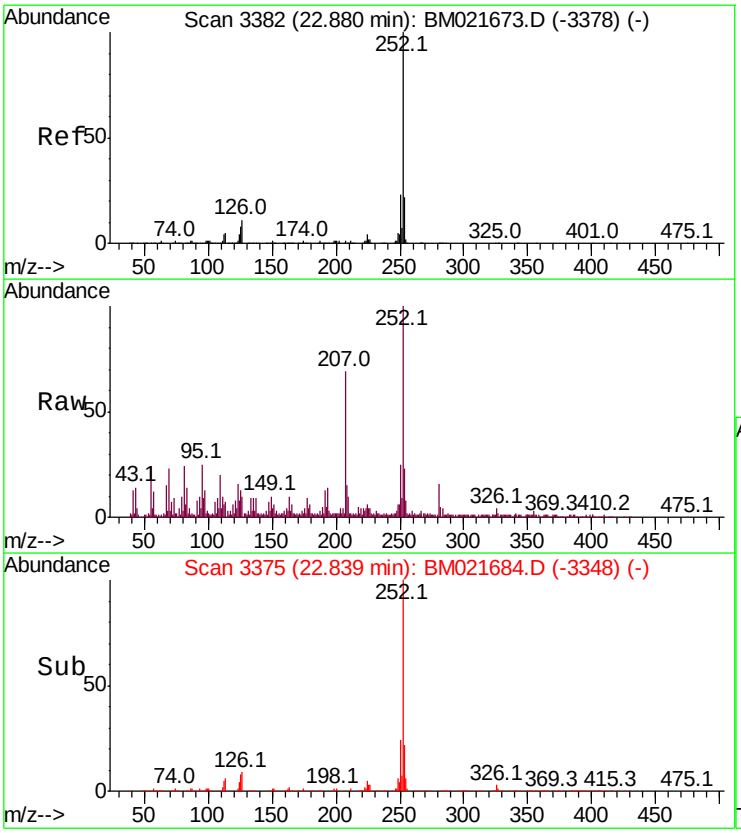
#87
Benzo(b)fluoranthene
Concen: 8.366 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 488521

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.3	25.9
125	12.7	6.3	9.5#

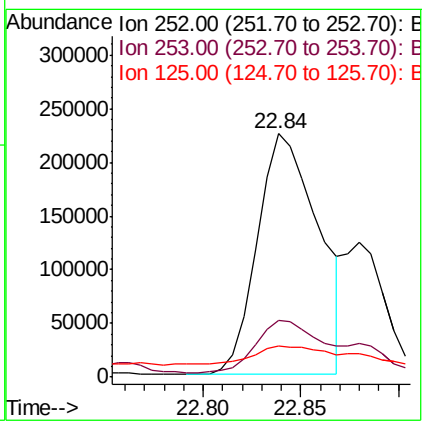


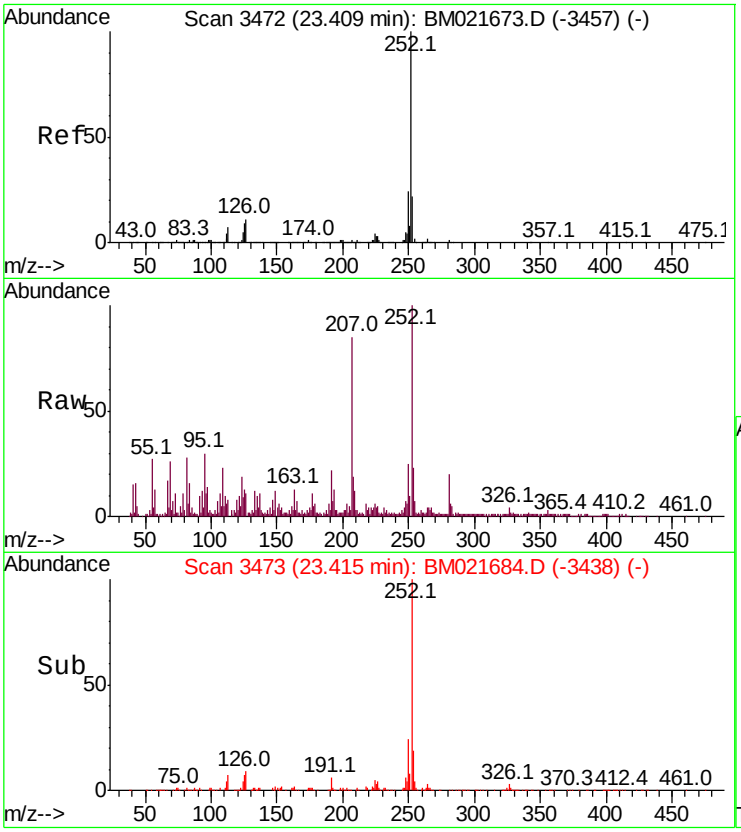


#88
Benzo(k)fluoranthene
Concen: 8.558 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.04 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:252 Resp: 488521

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	12.7	6.3	9.5#



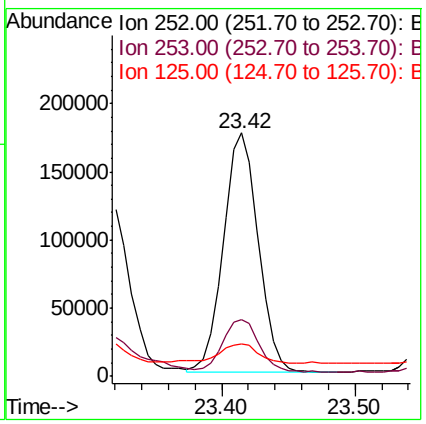


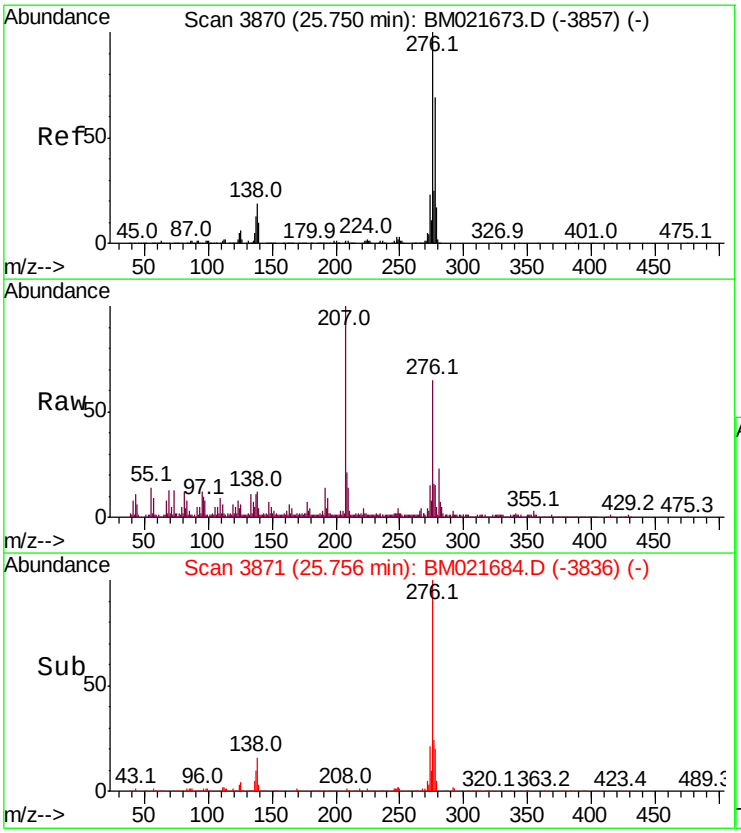
#90
Benzo(a)pyrene
Concen: 5.861 ng/ul
RT: 23.42 min Scan# 3473
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 320443

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	13.1	7.0	10.6#

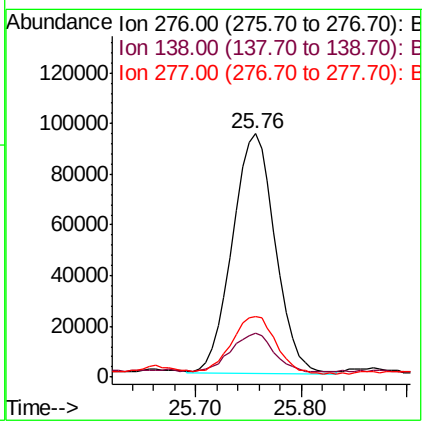


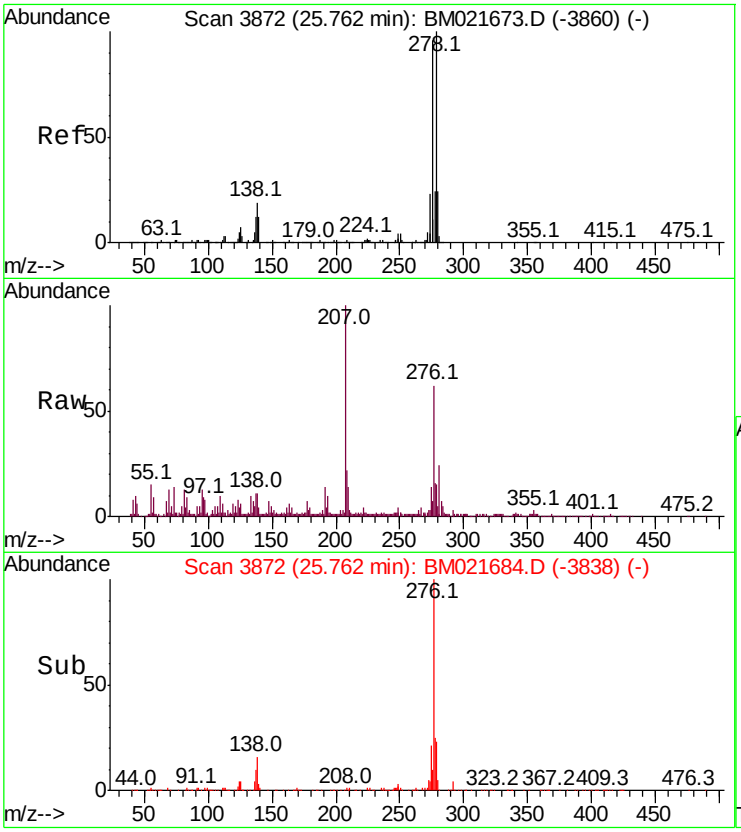


#91
Indeno(1,2,3-cd)pyrene
Concen: 4.195 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:276 Resp: 265978

Ion	Ratio	Lower	Upper
276	100		
138	17.9	14.8	22.2
277	24.8	19.7	29.5



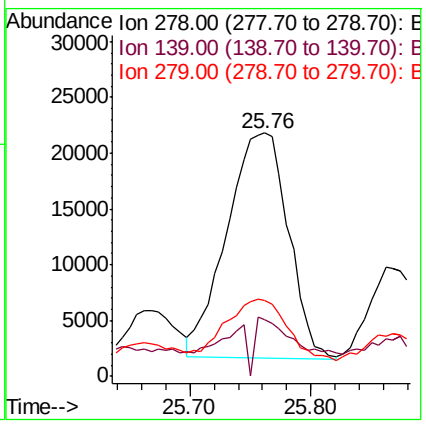


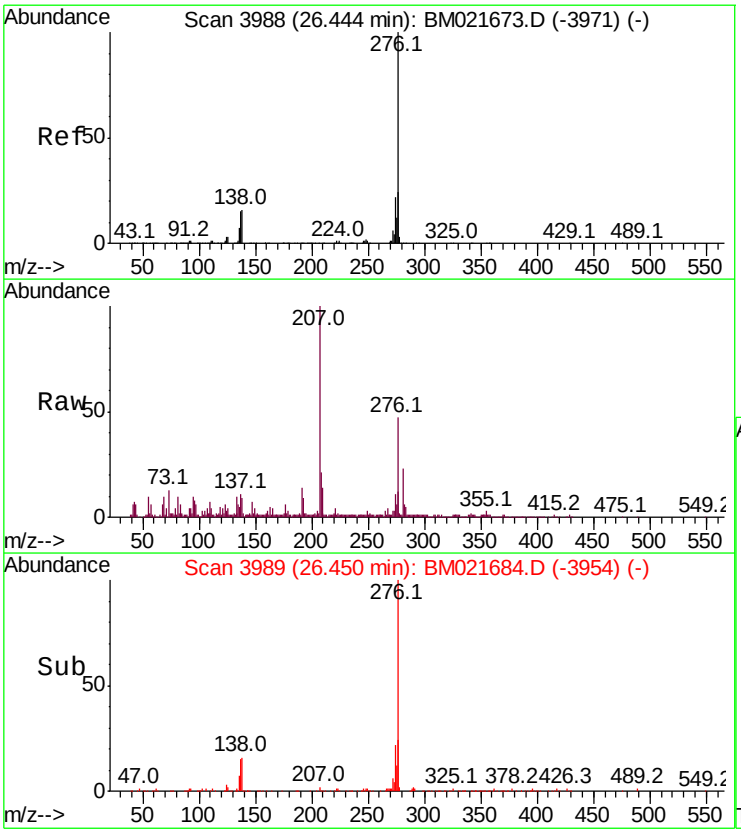
#92
Dibenzo(a,h)anthracene
Concen: 1.352 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 71242

Ion	Ratio	Lower	Upper
278	100		
139	23.5	9.6	14.4#
279	31.2	19.2	28.8#





#93
Benzo(g,h,i)perylene
Concen: 4.138 ng/ul
RT: 26.45 min Scan# 3989
Delta R.T. 0.01 min
Lab File: BM021684.D
Acq: 27 Jul 2019 11:54

Tgt Ion:276 Resp: 218123

Ion	Ratio	Lower	Upper
276	100		
138	18.0	13.1	19.7
277	25.3	19.0	28.6