Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021683.D
Acq On : 27 Jul 2019 11:18
Operator : HP/JU
Sample : K3893-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 04:47:45 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	165843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	663796	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	386526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	711863	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	650797	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	783653	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17355	5.03	ng/uL	0.00
5) Phenol-d5	6.86	99	344347	27.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	215193	30.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	308903	29.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	267111	25.52	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	156819	31.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	176749	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	333712	28.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	324999	29.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	959987	32.18	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1098756	30.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	51354	11.34	ng/ul	0.00
57) Fluorene-d10	15.32	176	791790	30.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	30733	6.95	ng/ul	0.00
70) Anthracene-d10	17.18	188	1088608	30.39	ng/ul	0.00
78) Pyrene-d10	19.48	212	1119884	30.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1242814	29.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	67	0.019	ng/uL#	1
4) Benzaldehyde	6.85	77	4303	0.701	ng/ul#	78
6) Phenol	6.89	94	5176	0.389	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.11	93	218	0.022	ng/ul#	20
12) 2,2'-oxybis(1-Chloropropan	8.21	45	451	0.035	ng/ul#	1
14) Acetophenone	8.52	105	28882	1.657	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.39	70	6973	0.816	ng/ul#	1
16) 4-Methylphenol	8.45	108	1239	0.109	ng/ul	96
17) Hexachloroethane	8.77	117	650	0.128	ng/ul#	1
20) Nitrobenzene	8.89	77	124	0.009	ng/ul#	42
21) Isophorone	9.56	82	16000	0.671	ng/ul#	70
28) Naphthalene	10.51	128	13375	0.366	ng/ul#	96
30) 4-Chloroaniline	10.65	127	12622	1.063	ng/ul	94
34) 2-Methylnaphthalene	12.13	142	8881	0.327	ng/ul#	79
40) 1,1'-Biphenyl	13.16	154	2249	0.069	ng/ul#	90
44) Dimethylphthalate	13.79	163	126538	4.086	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	1292	0.251	ng/ul#	4
47) Acenaphthylene	14.05	152	37765	0.994	ng/ul	98
49) Acenaphthene	14.39	153	7094	0.268	ng/ul	97
52) 4-Nitrophenol	14.56	109	123	0.030	ng/ul#	1
53) Dibenzofuran	14.73	168	9005	0.231	ng/ul	92
56) Diethylphthalate	15.16	149	3503	0.120	ng/ul	96
58) Fluorene	15.38	166	12661	0.407	ng/ul	96

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Instrument : BNA_M
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Quant Time: Jul 29 04:47:45 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)
60) 4-Nitroaniline	15.32	138	400	0.094	ng/ul#	1
64) N-Nitrosodiphenylamine	15.59	169	763	0.033	ng/ul#	72
66) Hexachlorobenzene	16.38	284	2921	0.260	ng/ul#	89
69) Phenanthrene	17.12	178	216717	5.055	ng/ul	99
71) Anthracene	17.22	178	52363	1.192	ng/ul	98
73) Pentachlorobenzene	14.64	250	751	0.055	ng/uL	84
74) Carbazole	17.50	167	24779	0.681	ng/ul#	97
75) Di-n-butylphthalate	18.04	149	21365	0.533	ng/ul#	89
76) Fluoranthene	19.14	202	585244	11.701	ng/ul	99
79) Pyrene	19.51	202	490330	10.098	ng/ul	100
80) Butylbenzylphthalate	20.41	149	9578	0.639	ng/ul#	67
81) 3,3'-Dichlorobenzidine	21.19	252	214	0.018	ng/ul#	42
82) Benzo(a)anthracene	21.26	228	288717	6.092	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.18	149	204354	9.475	ng/ul	100
84) Chrysene	21.31	228	323473	7.240	ng/ul	97
86) Di-n-octyl phthalate	22.05	149	1113	0.024	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	544133	10.205	ng/ul#	95
88) Benzo(k)fluoranthene	22.84	252	544133	10.438	ng/ul#	96
90) Benzo(a)pyrene	23.41	252	340767	6.826	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.75	276	288146	4.977	ng/ul	98
92) Dibenzo(a,h)anthracene	25.75	278	72165	1.499	ng/ul#	85
93) Benzo(g,h,i)perylene	26.44	276	245212	5.094	ng/ul	98

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

Quantitation Report (Not Reviewed)

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Data File : BM021683.D
Acq On : 27 Jul 2019 11:18
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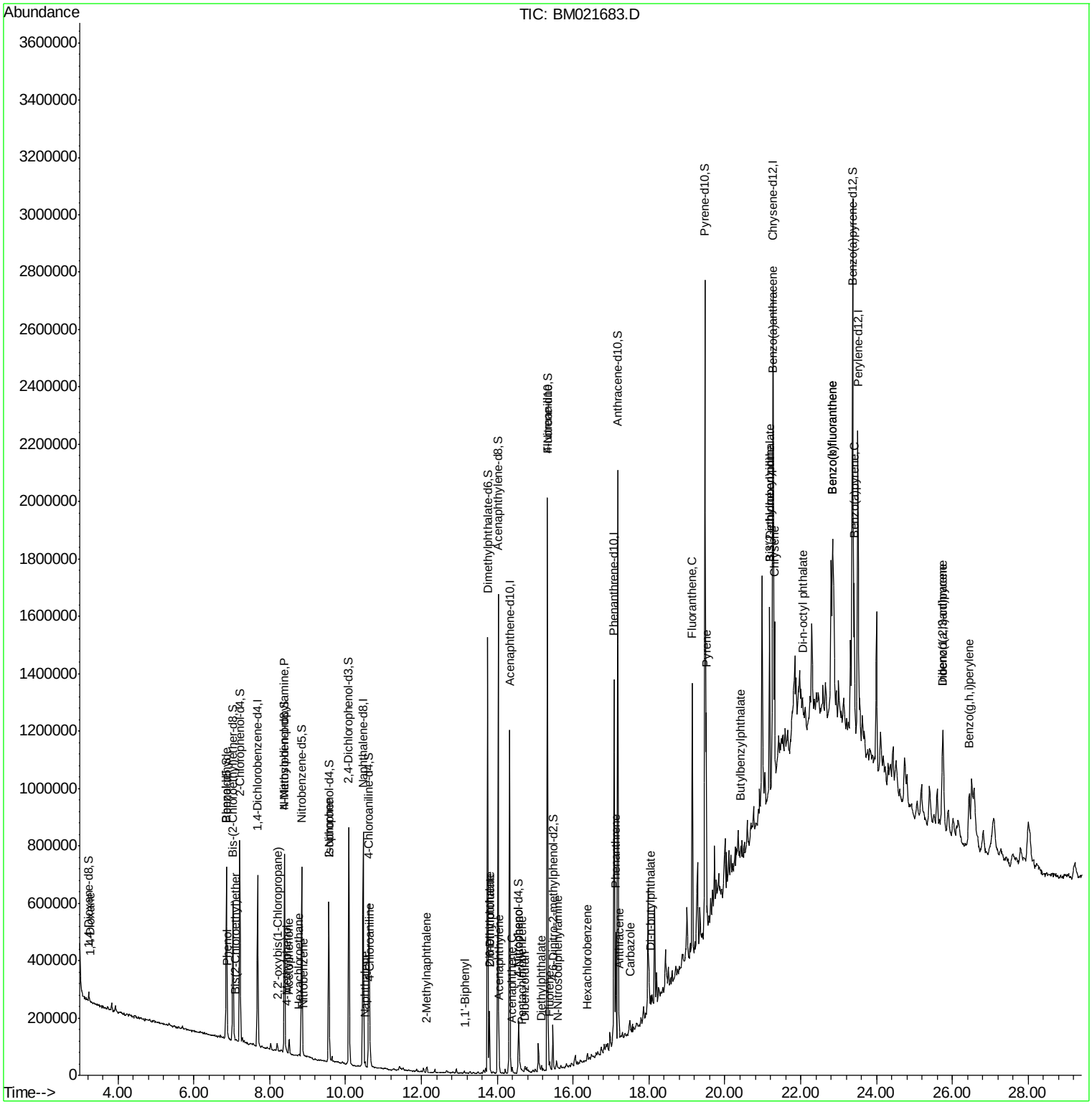
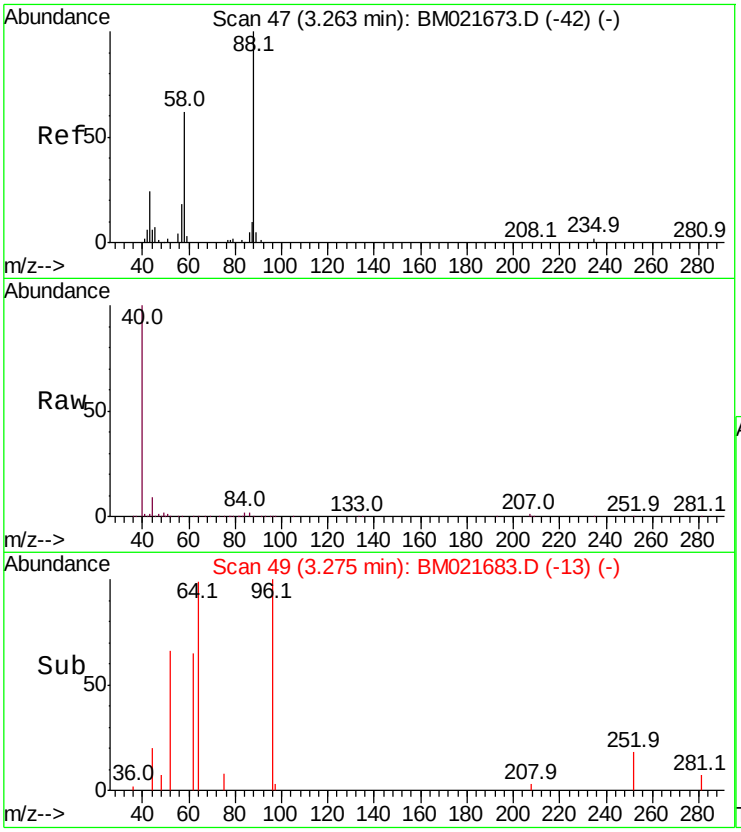
Sample : K3893-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 04:47:45 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



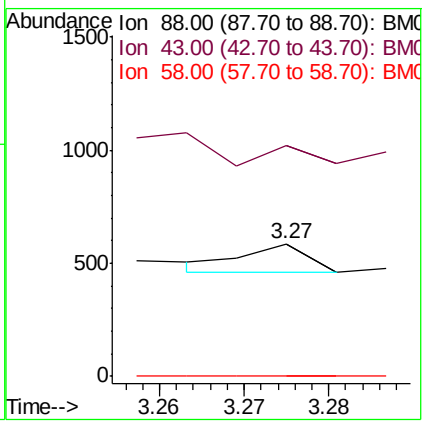


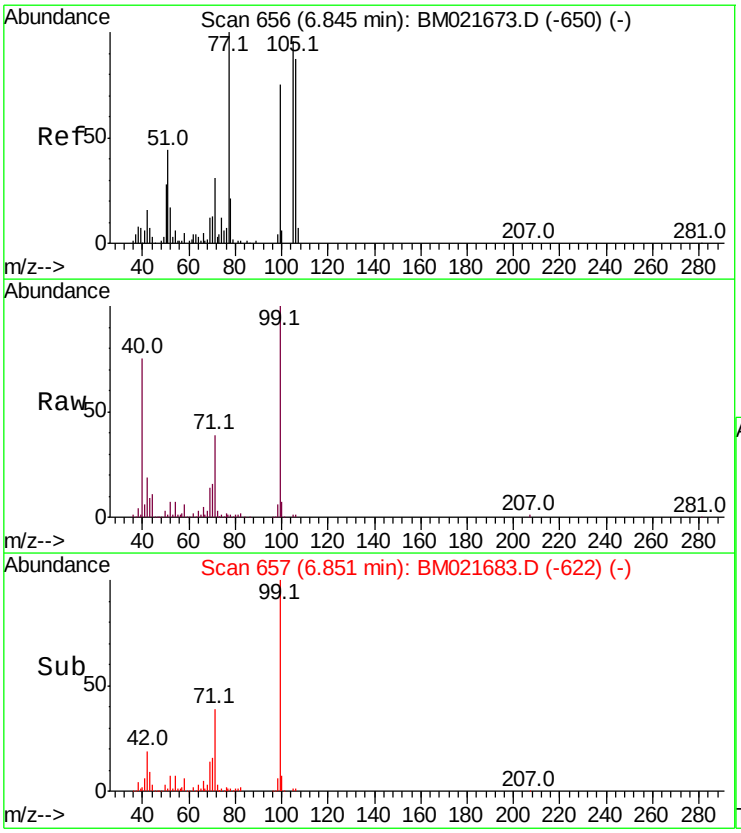
#2
1,4-Dioxane
Concen: 0.019 ng/uL
RT: 3.27 min Scan# 49
Delta R.T. 0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 67

Ion	Ratio	Lower	Upper
88	100		
43	174.7	28.2	42.2#
58	0.0	49.9	74.9#

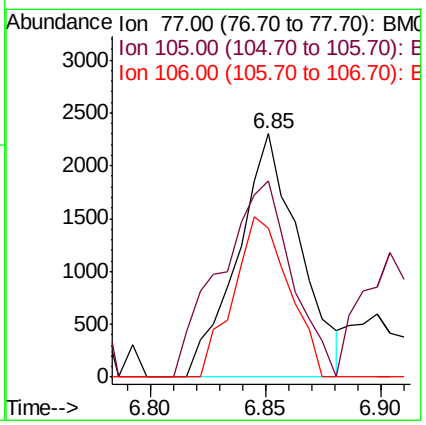


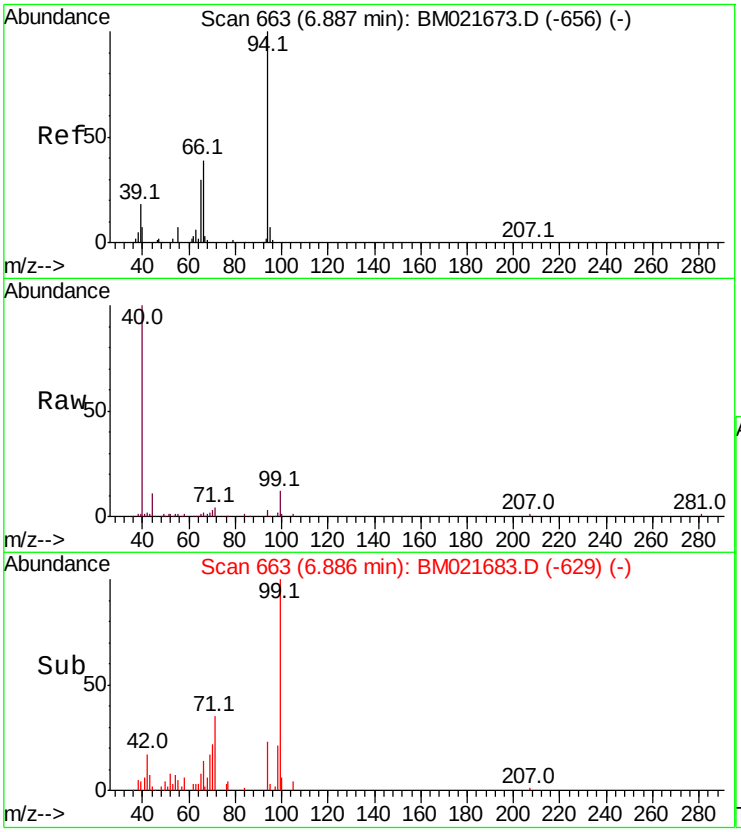


#4
Benzaldehyde
Concen: 0.701 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. 0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion: 77 Resp: 4303

Ion	Ratio	Lower	Upper
77	100		
105	80.6	76.6	115.0
106	61.0	69.9	104.9#



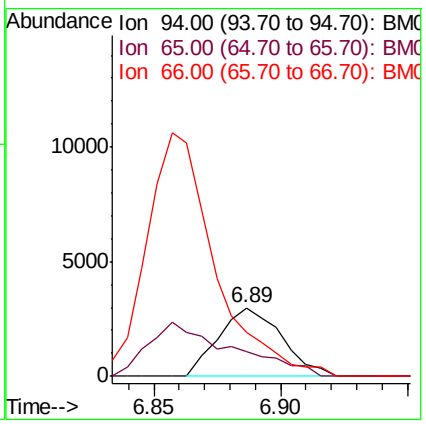


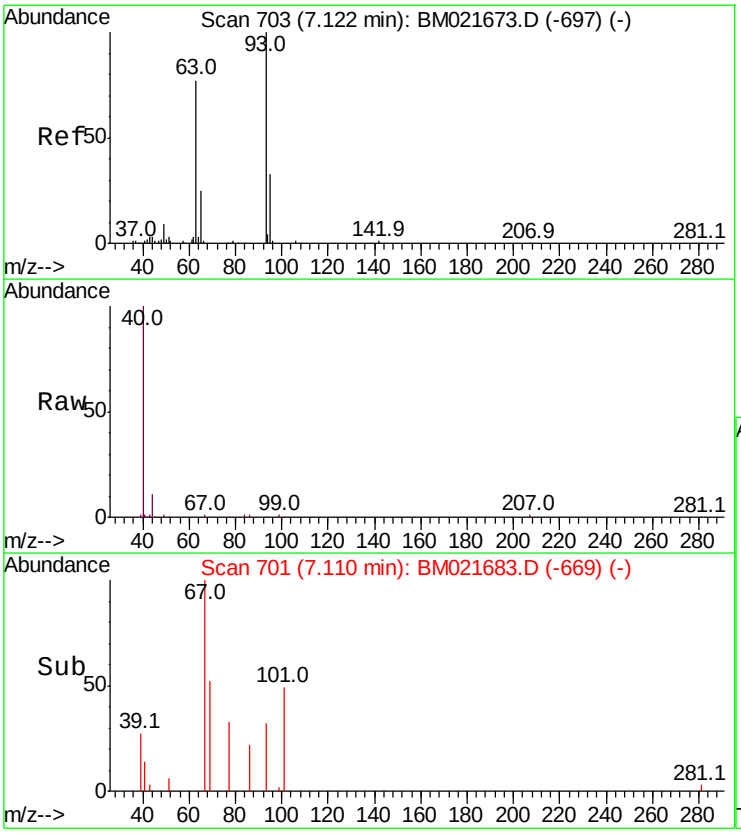
#6
Phenol
Concen: 0.389 ng/ul
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 5176

Ion	Ratio	Lower	Upper
94	100		
65	36.4	24.8	37.2
66	63.8	33.0	49.4#

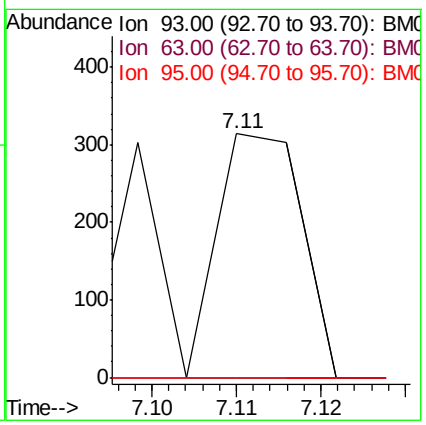


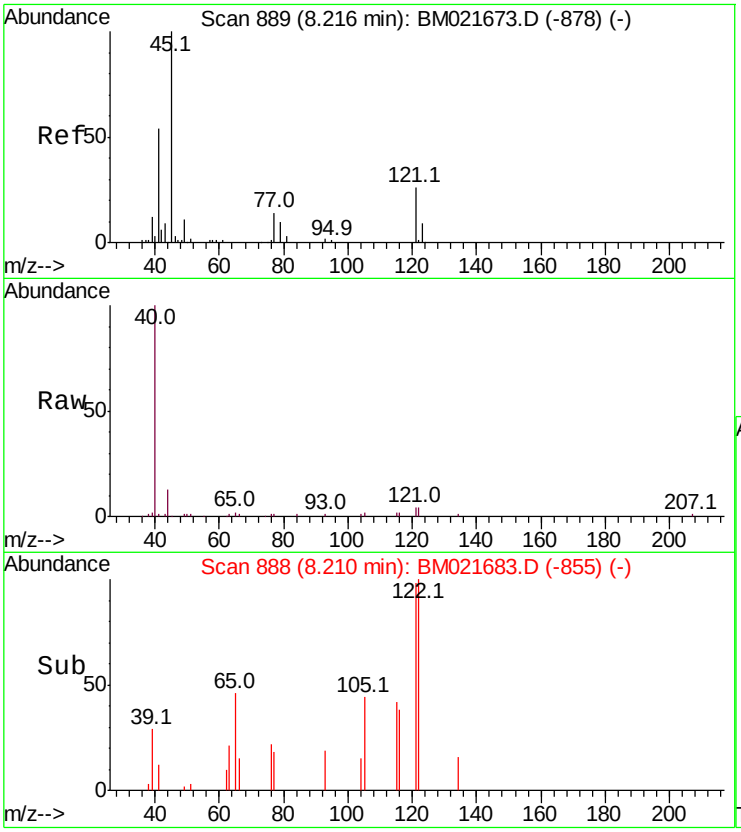


#8
Bis(2-Chloroethyl)ether
Concen: 0.022 ng/ul
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion: 93 Resp: 218

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



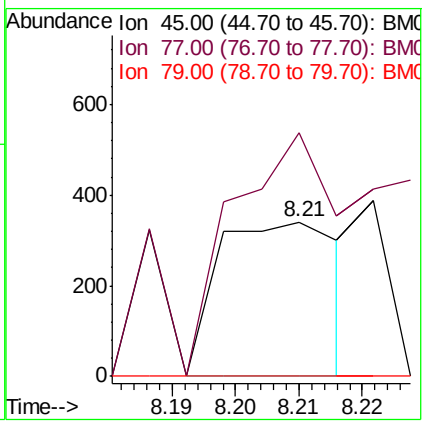


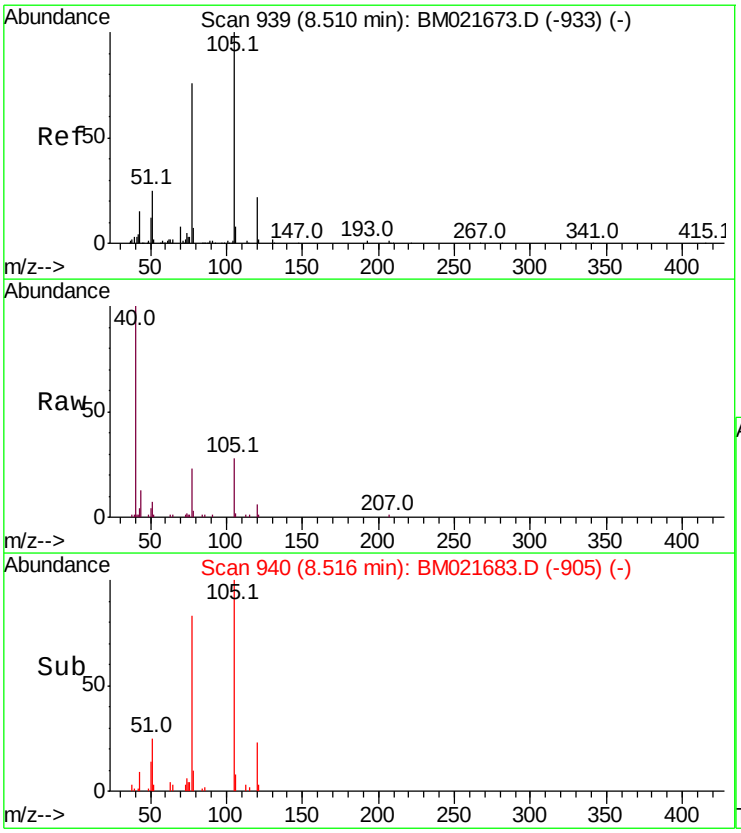
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.035 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 451

Ion	Ratio	Lower	Upper
45	100		
77	157.9	13.8	20.8#
79	0.0	10.8	16.2#

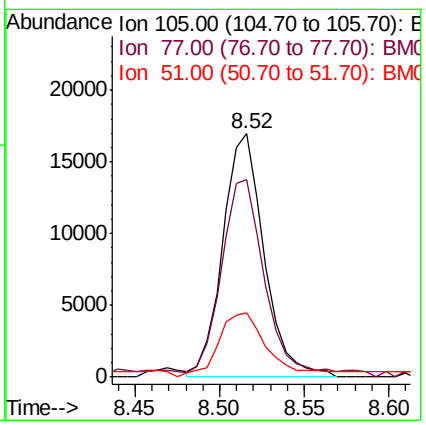


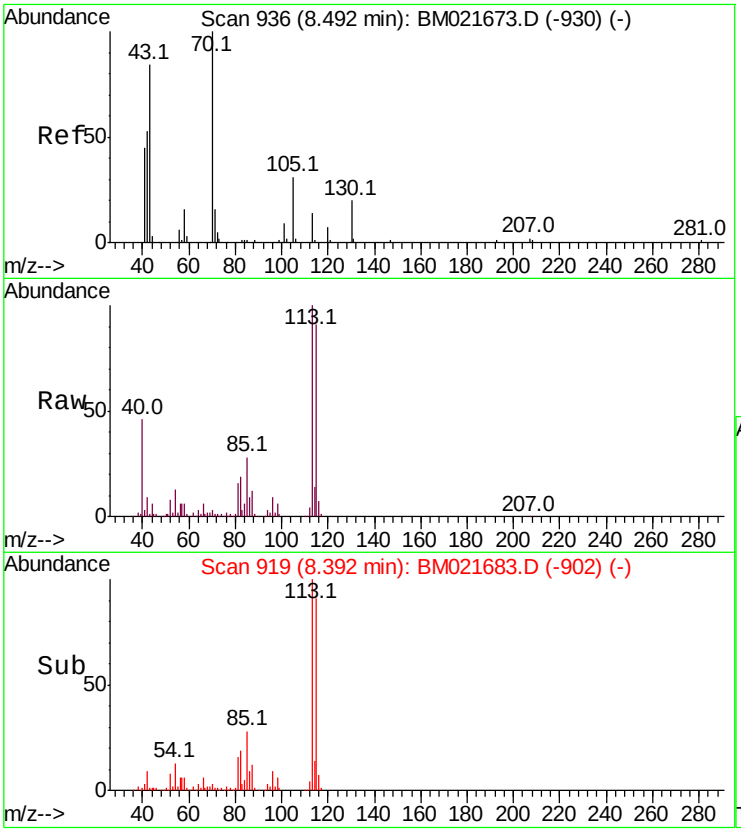


#14
Acetophenone
Concen: 1.657 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:105 Resp: 28882

Ion	Ratio	Lower	Upper
105	100		
77	81.3	65.1	97.7
51	26.4	21.3	31.9



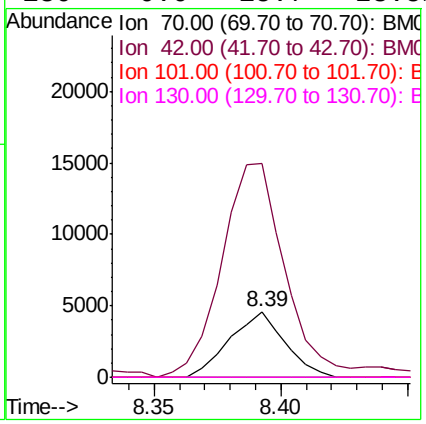


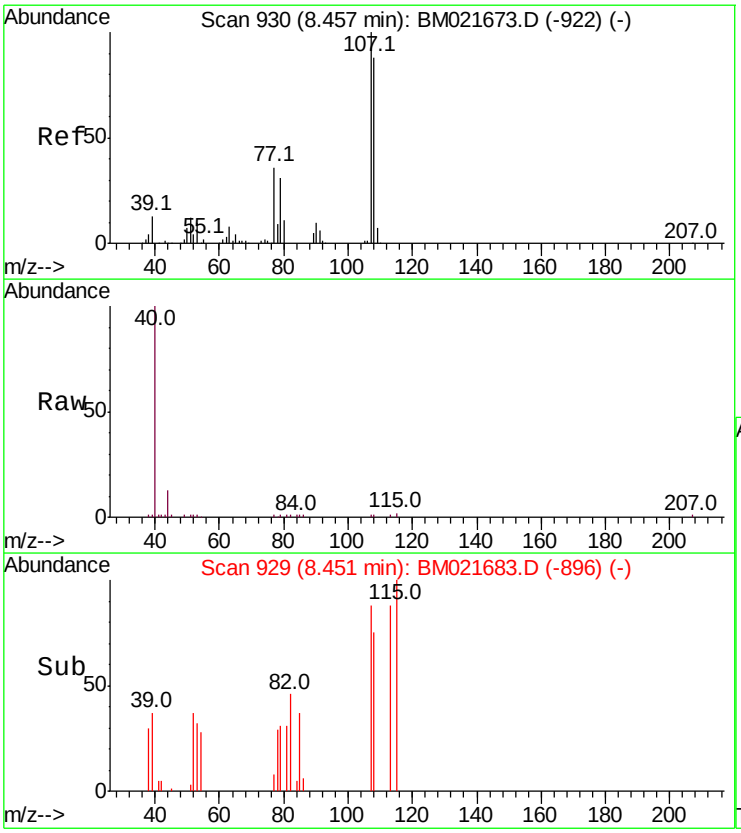
#15
N-Nitroso-di-n-propylamine
Concen: 0.816 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.10 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 6973

Ion	Ratio	Lower	Upper
70	100		
42	326.6	43.2	64.8#
101	0.0	7.0	10.6#
130	0.0	15.7	23.5#

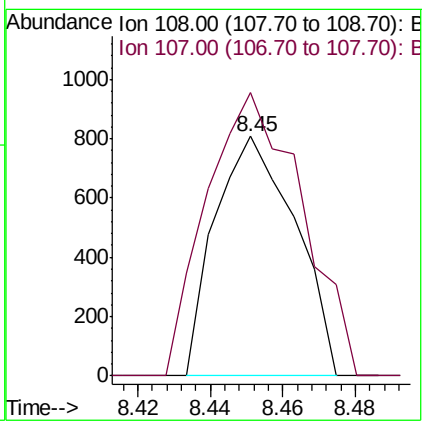


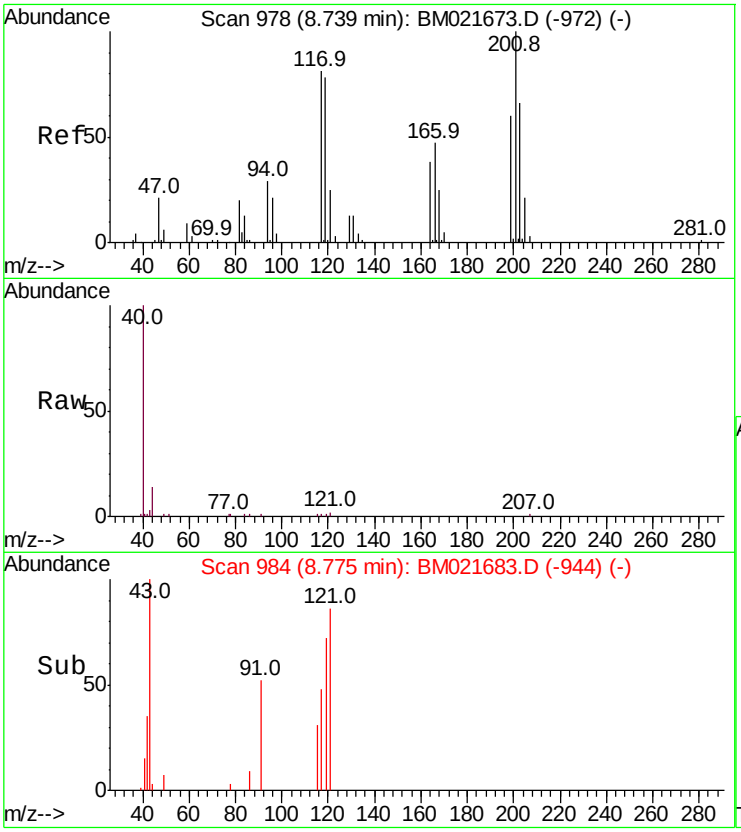


#16
4-Methylphenol
Concen: 0.109 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:108 Resp: 1239

Ion	Ratio	Lower	Upper
108	100		
107	118.0	91.2	136.8



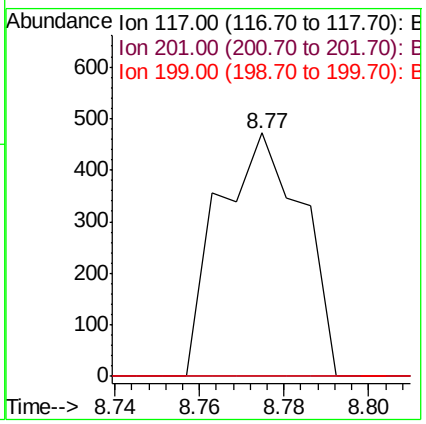


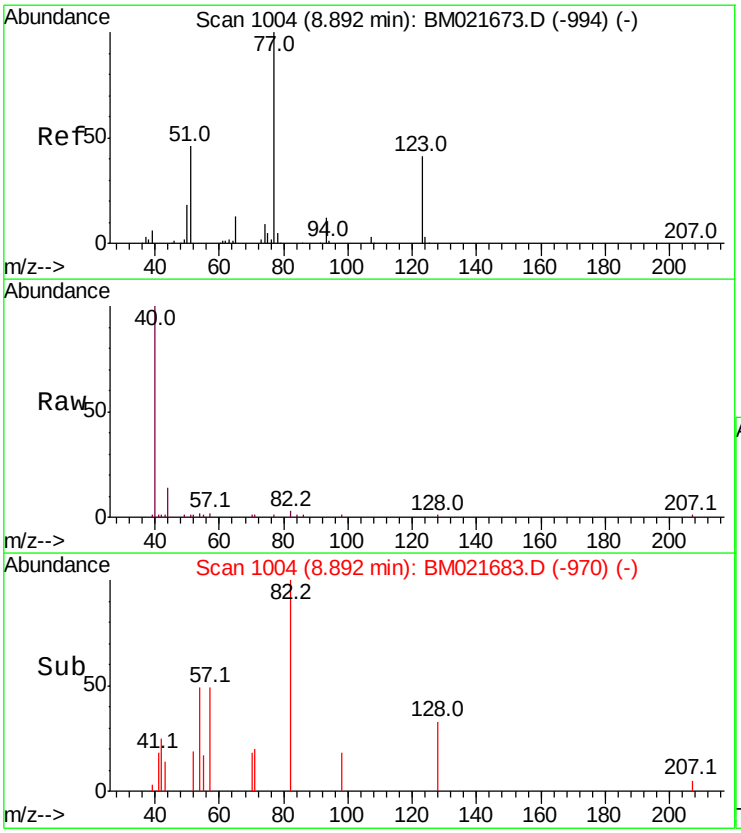
#17
Hexachloroethane
Concen: 0.128 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. 0.04 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 650

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

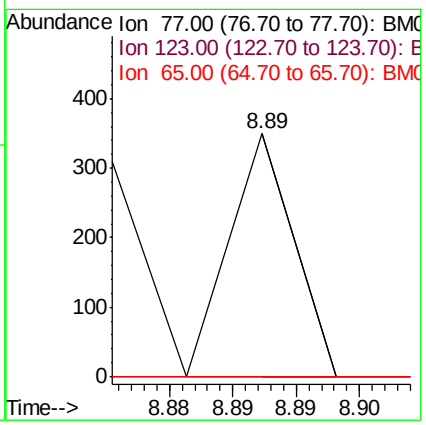


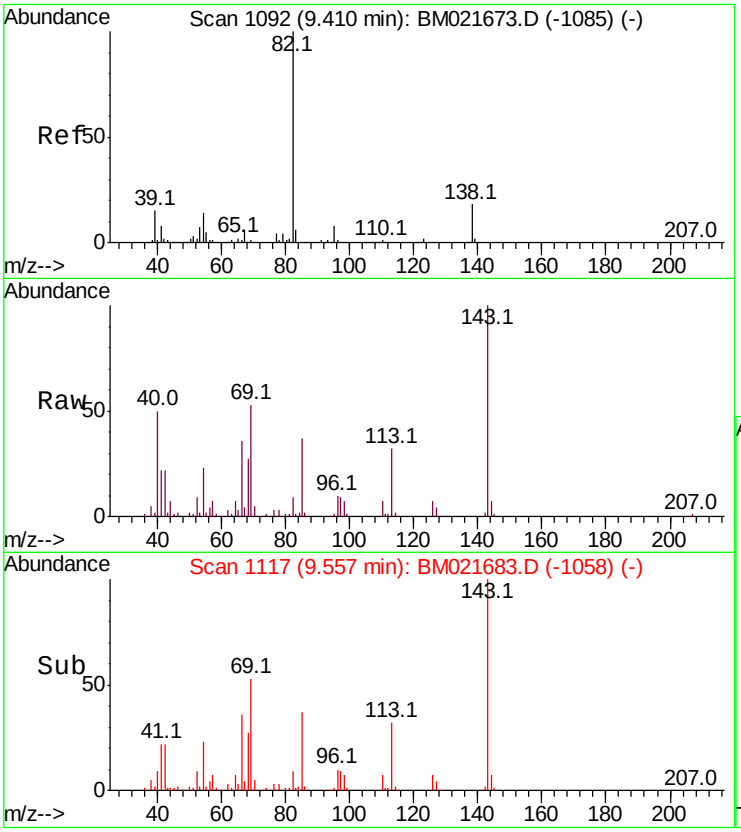


#20
Nitrobenzene
Concen: 0.009 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion: 77 Resp: 124

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



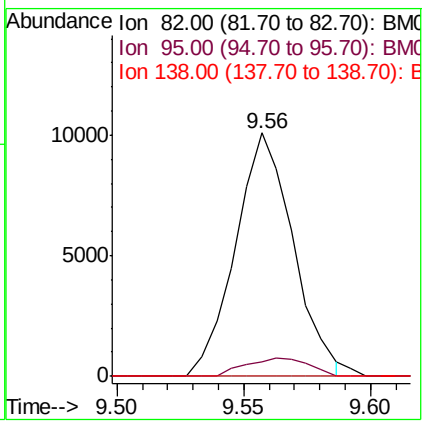


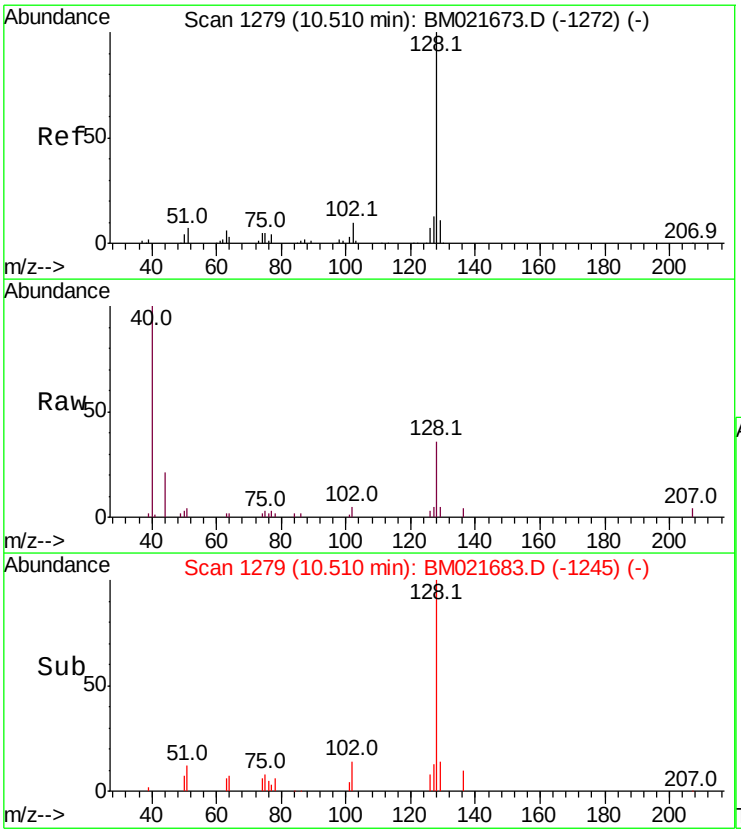
#21
Isophorone
Concen: 0.671 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. 0.15 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 16000

Ion	Ratio	Lower	Upper
82	100		
95	5.7	6.2	9.2#
138	0.0	14.1	21.1#

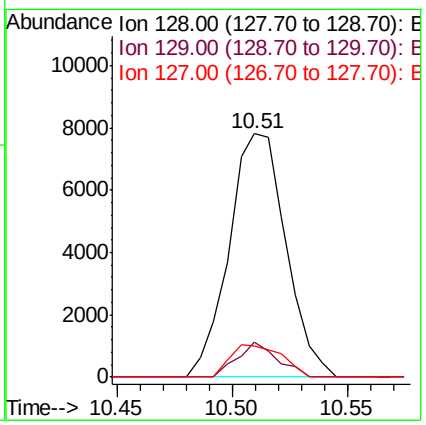


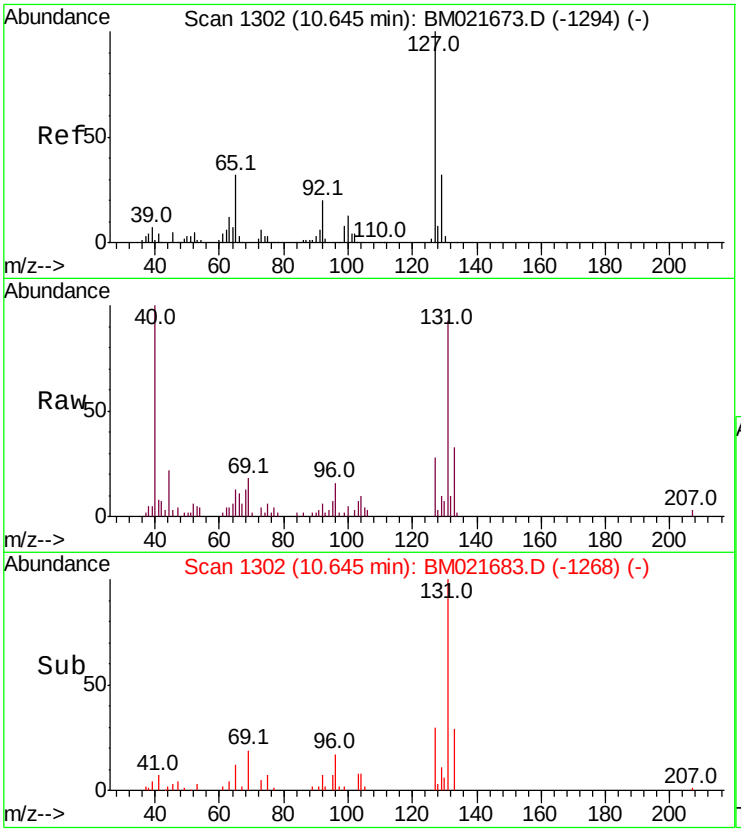


#28
Naphthalene
Concen: 0.366 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:128 Resp: 13375

Ion	Ratio	Lower	Upper
128	100		
129	14.2	9.0	13.4#
127	12.8	10.5	15.7



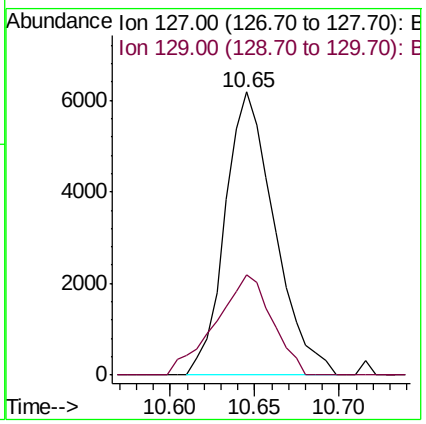


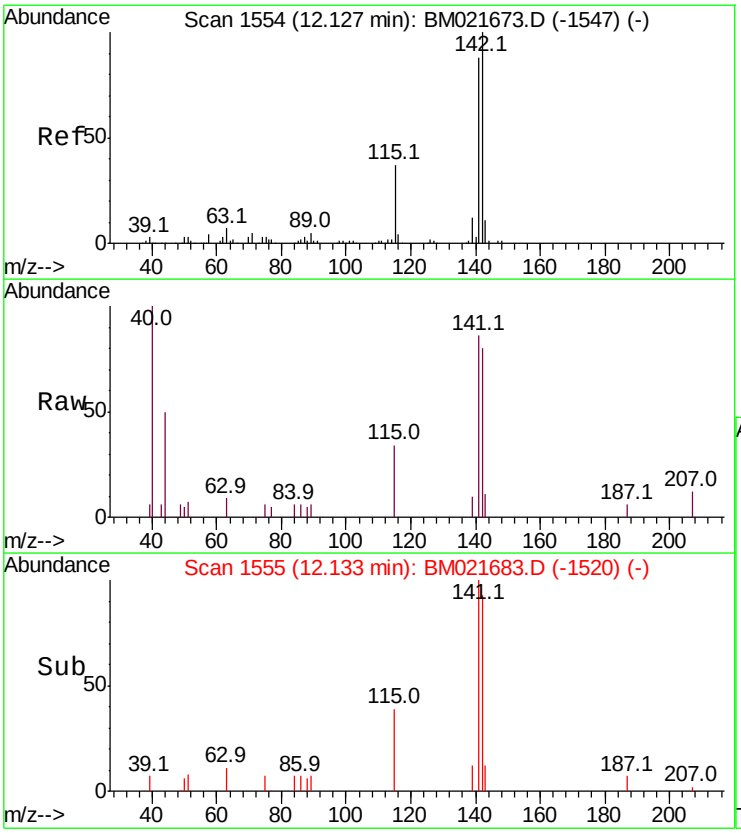
#30
4-Chloroaniline
Concen: 1.063 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 12622

Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.5	38.3

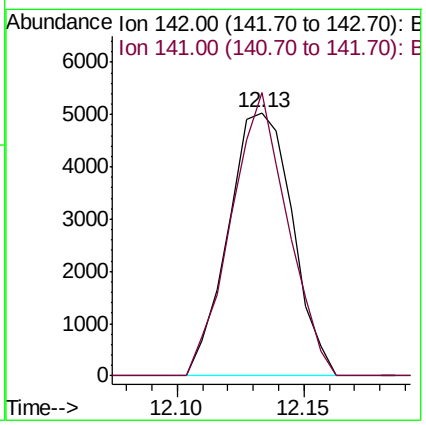


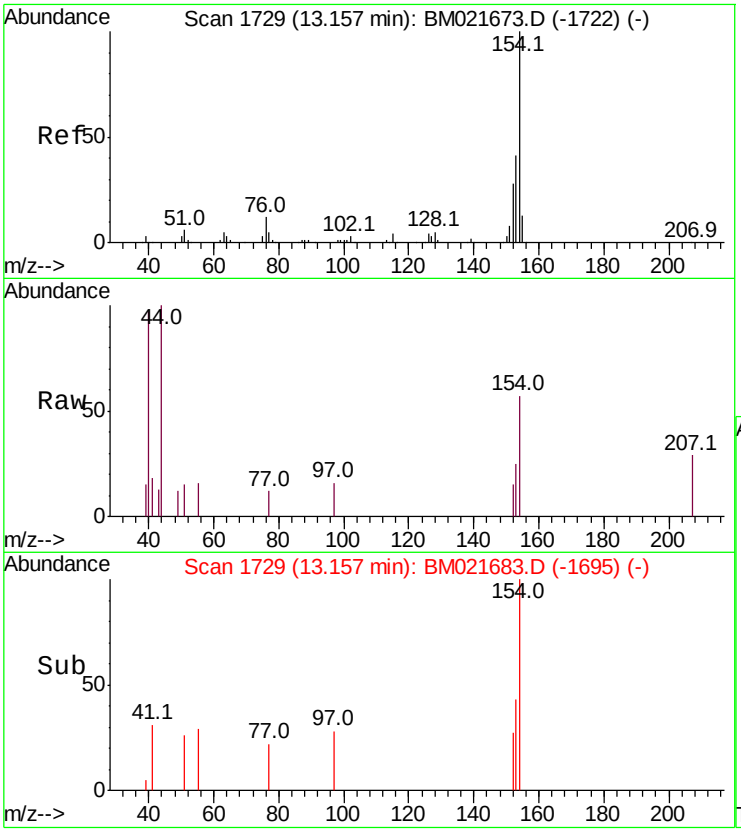


#34
2-Methylnaphthalene
Concen: 0.327 ng/ul
RT: 12.13 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:142 Resp: 8881

Ion	Ratio	Lower	Upper
142	100		
141	107.7	70.4	105.6#



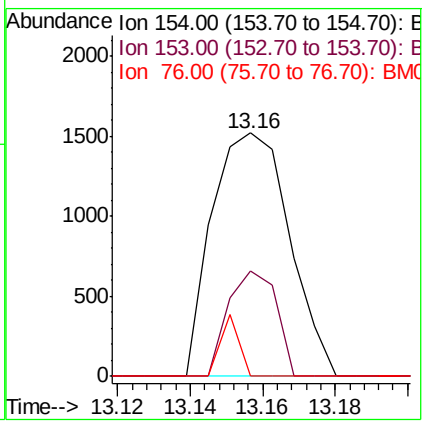


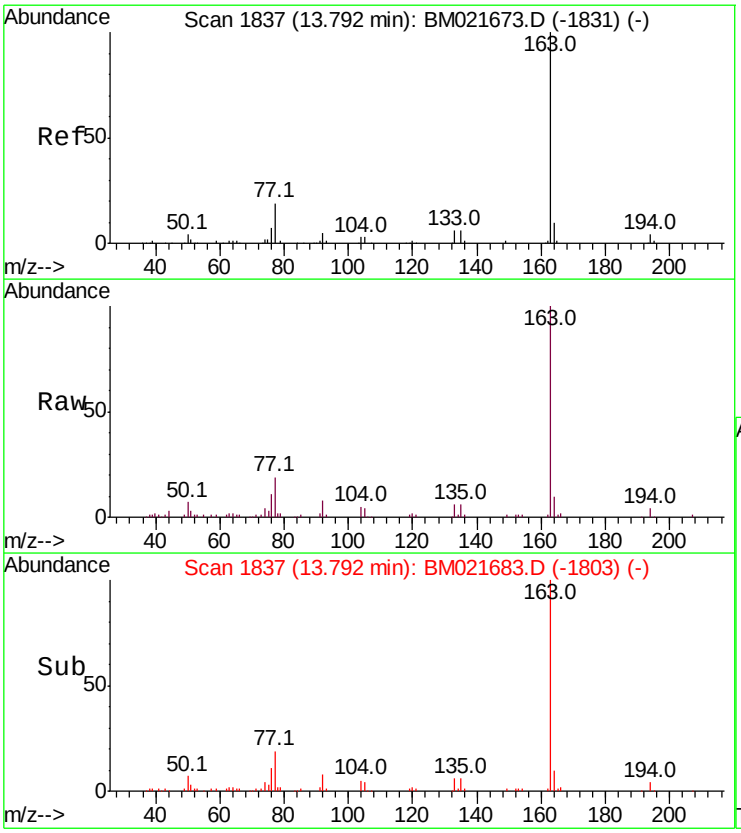
#40
1,1'-Biphenyl
Concen: 0.069 ng/ul
RT: 13.16 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2249

Ion	Ratio	Lower	Upper
154	100		
153	43.3	32.6	49.0
76	0.0	9.4	14.2#

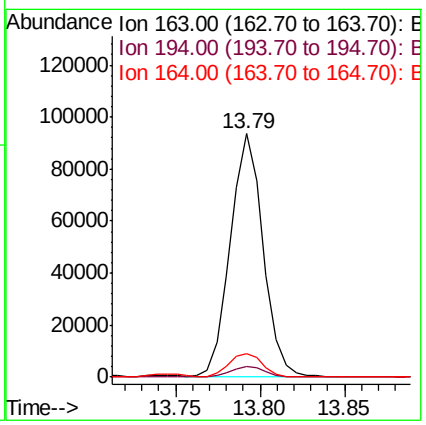


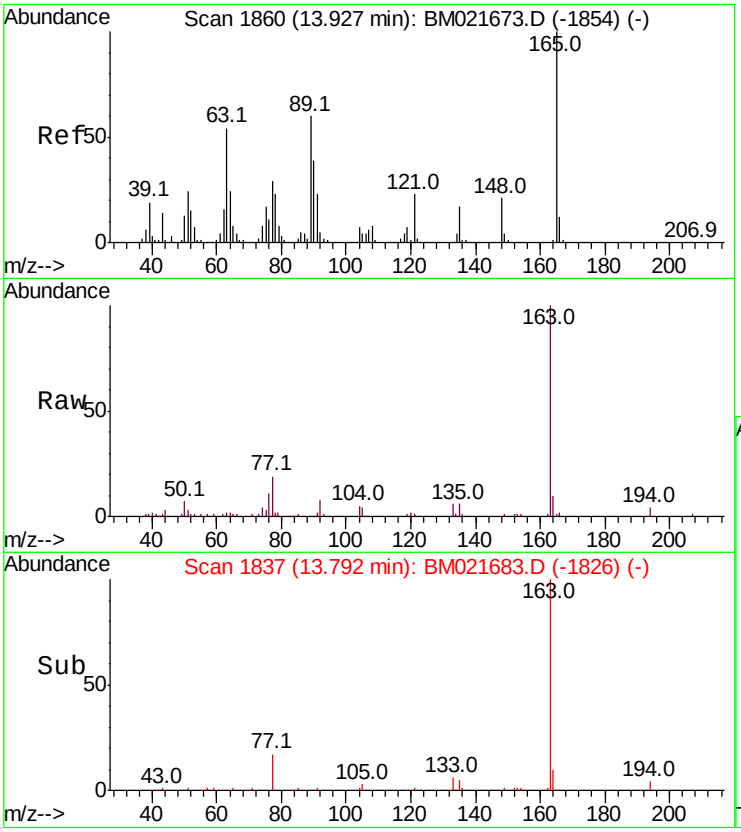


#44
Dimethylphthalate
Concen: 4.086 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:163 Resp: 126538

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.8	8.1	12.1



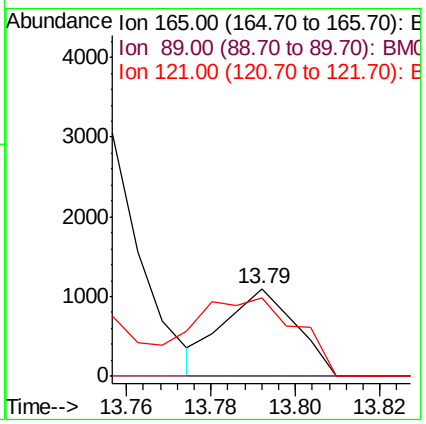


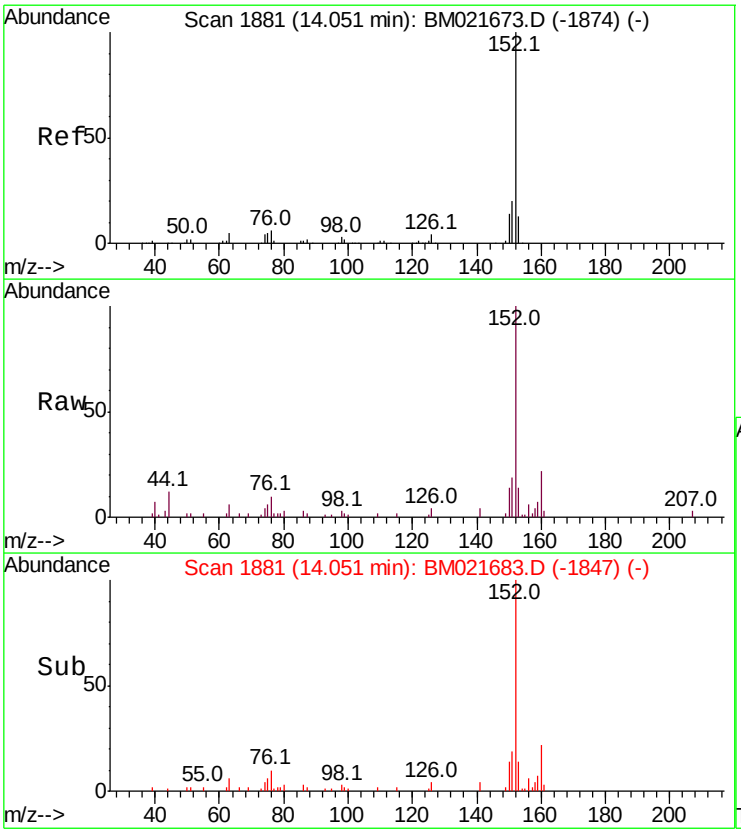
#45
2,6-Dinitrotoluene
Concen: 0.251 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.14 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 1292

Ion	Ratio	Lower	Upper
165	100		
89	0.0	48.3	72.5#
121	90.0	18.1	27.1#

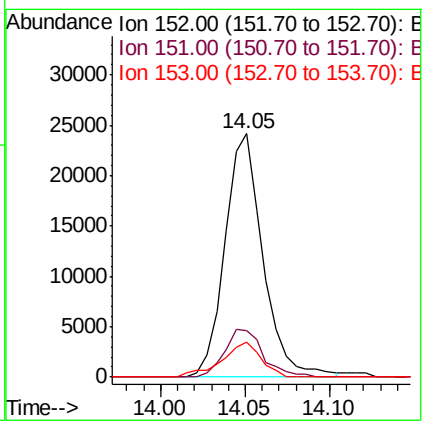


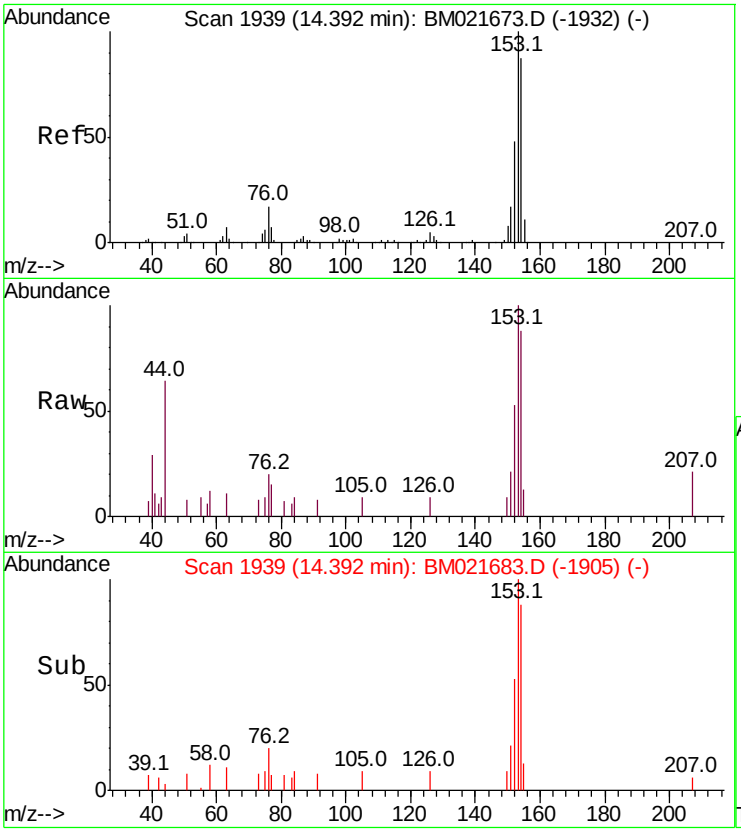


#47
Acenaphthylene
Concen: 0.994 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:152 Resp: 37765

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.2
153	14.3	10.4	15.6



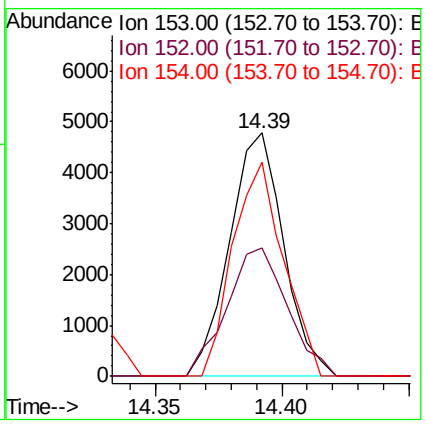


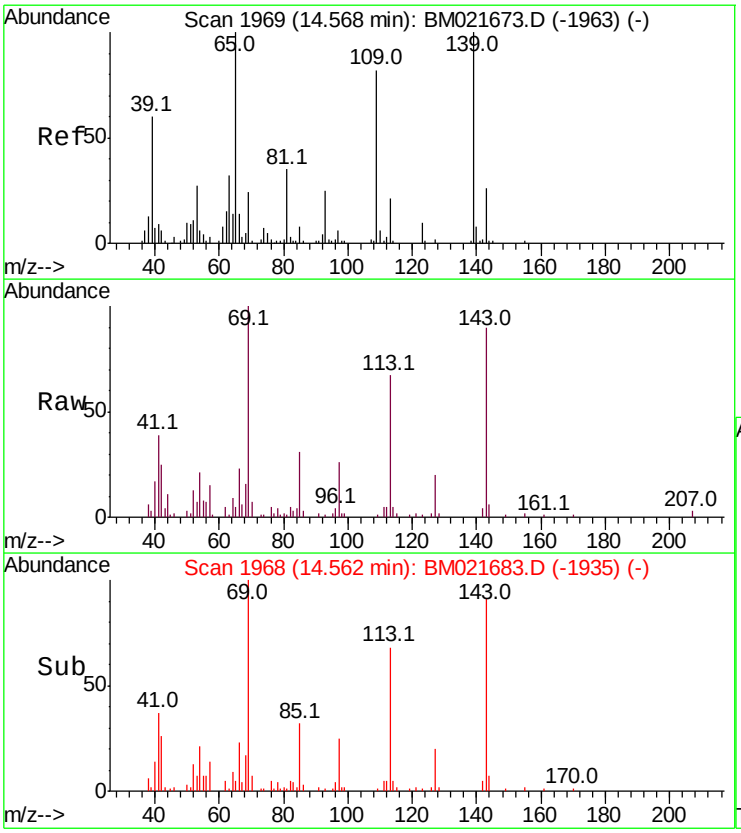
#49
Acenaphthene
Concen: 0.268 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 7094

Ion	Ratio	Lower	Upper
153	100		
152	52.5	38.7	58.1
154	87.9	69.2	103.8

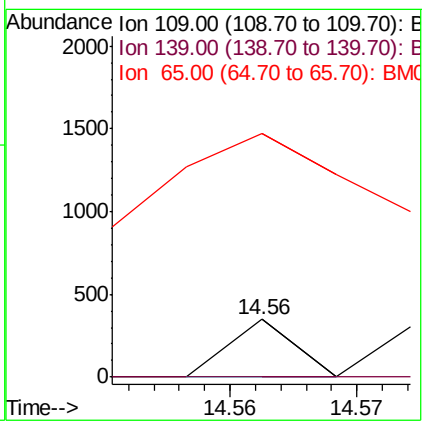


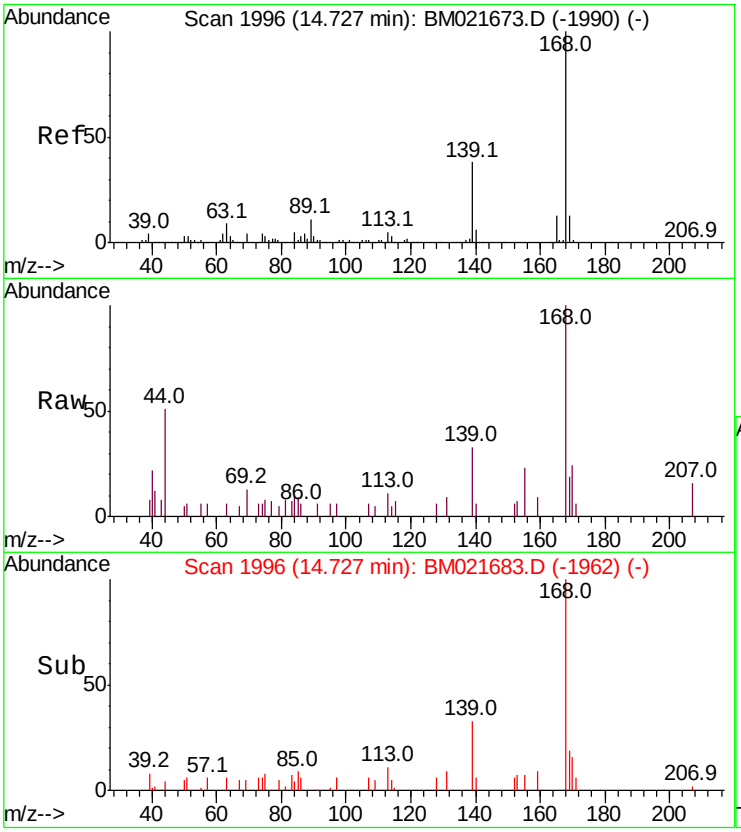


#52
4-Nitrophenol
Concen: 0.030 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:109 Resp: 123

Ion	Ratio	Lower	Upper
109	100		
139	0.0	96.6	144.8#
65	422.7	97.8	146.6#



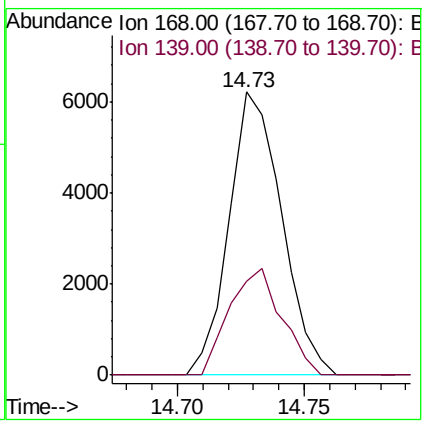


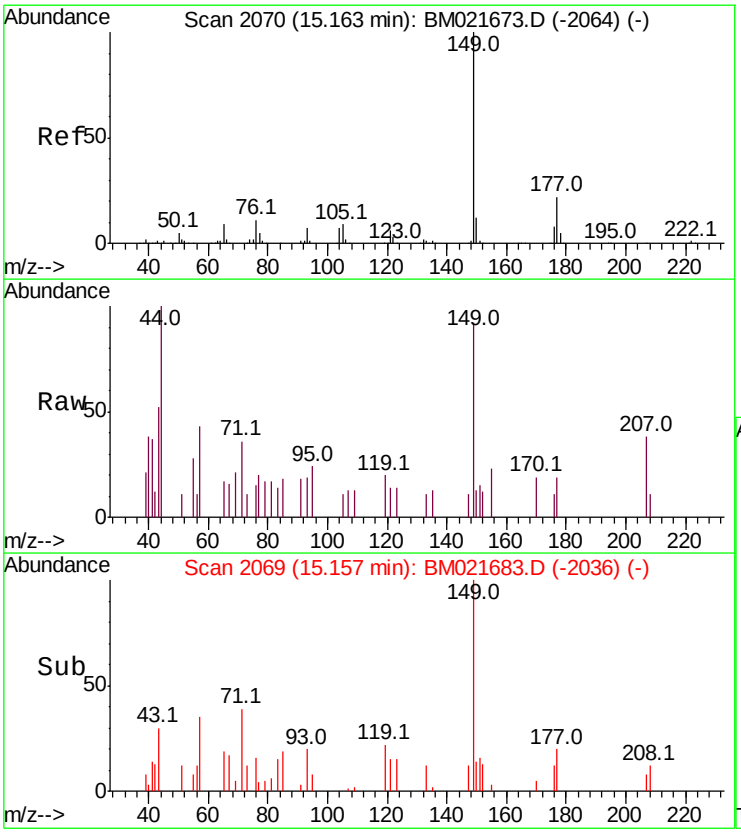
#53
Dibenzofuran
Concen: 0.231 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 9005

Ion	Ratio	Lower	Upper
168	100		
139	33.3	30.3	45.5

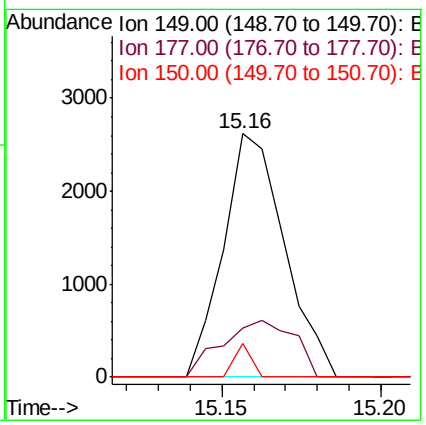


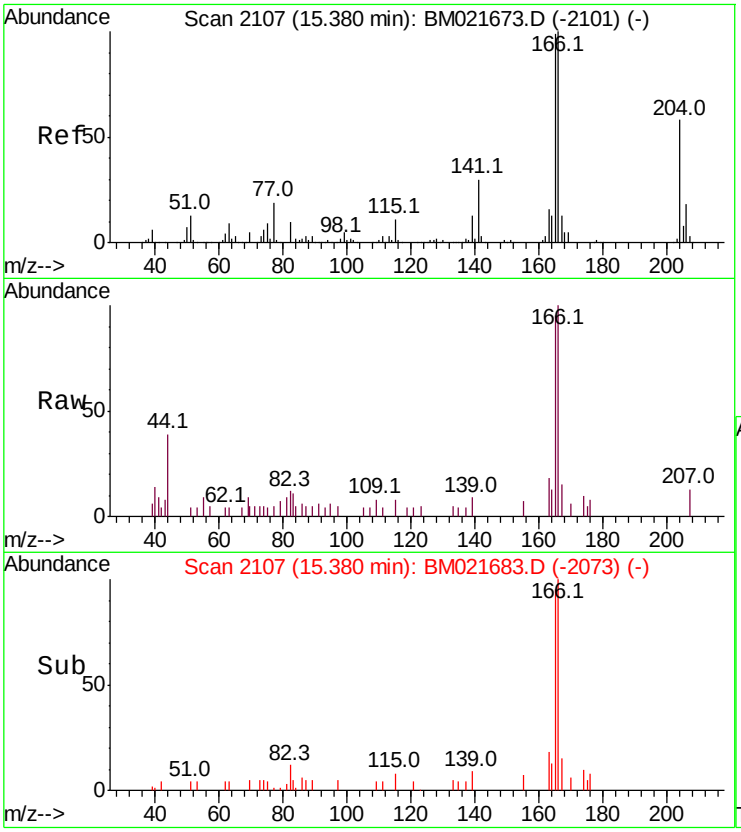


#56
Diethylphthalate
Concen: 0.120 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:149 Resp: 3503

Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.8	26.8
150	13.6	9.8	14.6



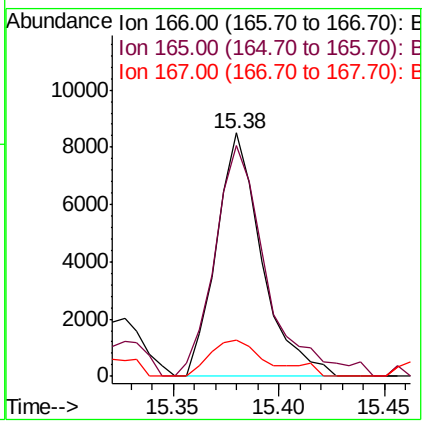


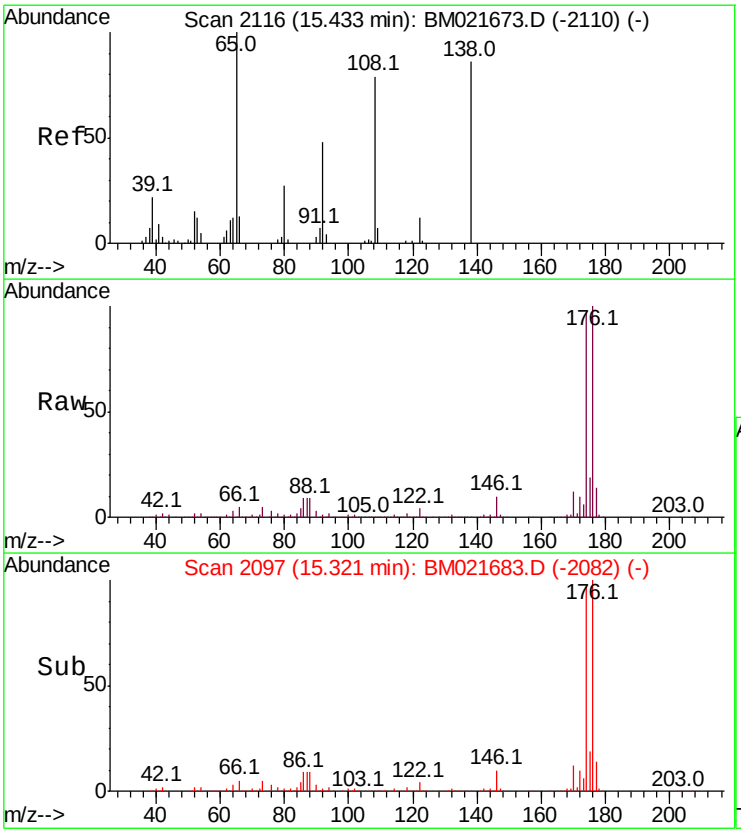
#58
Fluorene
Concen: 0.407 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 12661

Ion	Ratio	Lower	Upper
166	100		
165	94.8	79.0	118.6
167	15.1	10.8	16.2

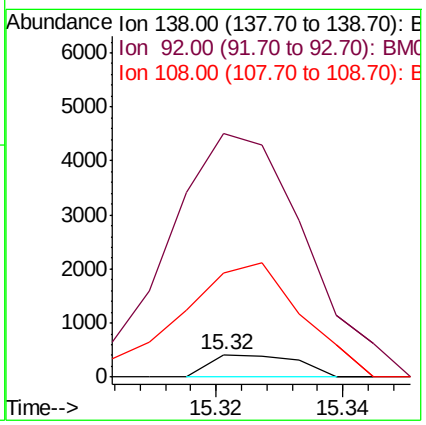


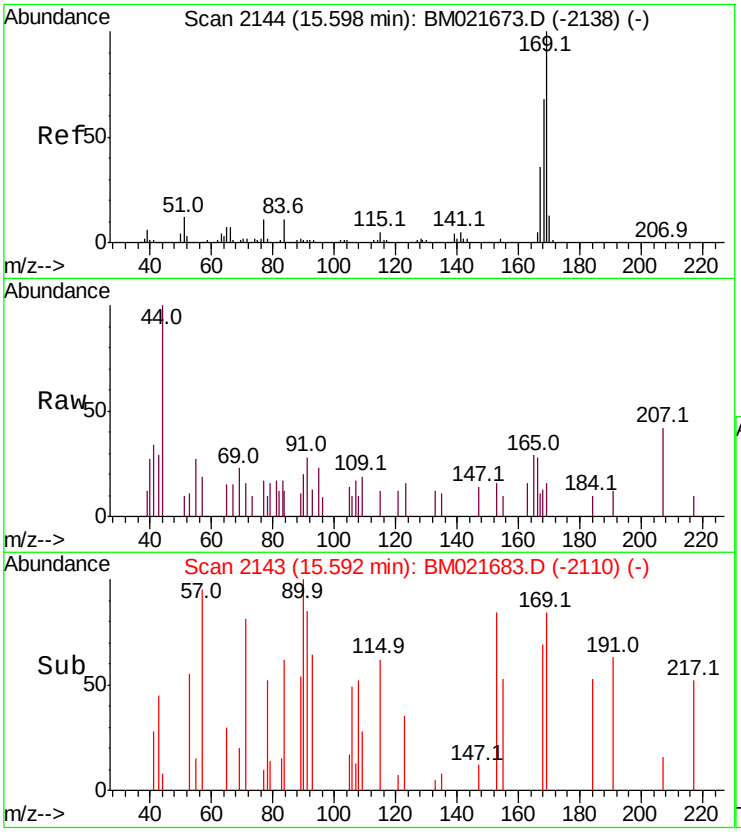


#60
4-Nitroaniline
Concen: 0.094 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.11 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:138 Resp: 400

Ion	Ratio	Lower	Upper
138	100		
92	1088.4	43.7	65.5#
108	466.4	72.1	108.1#



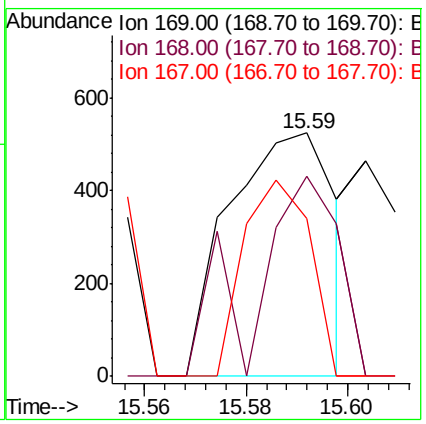


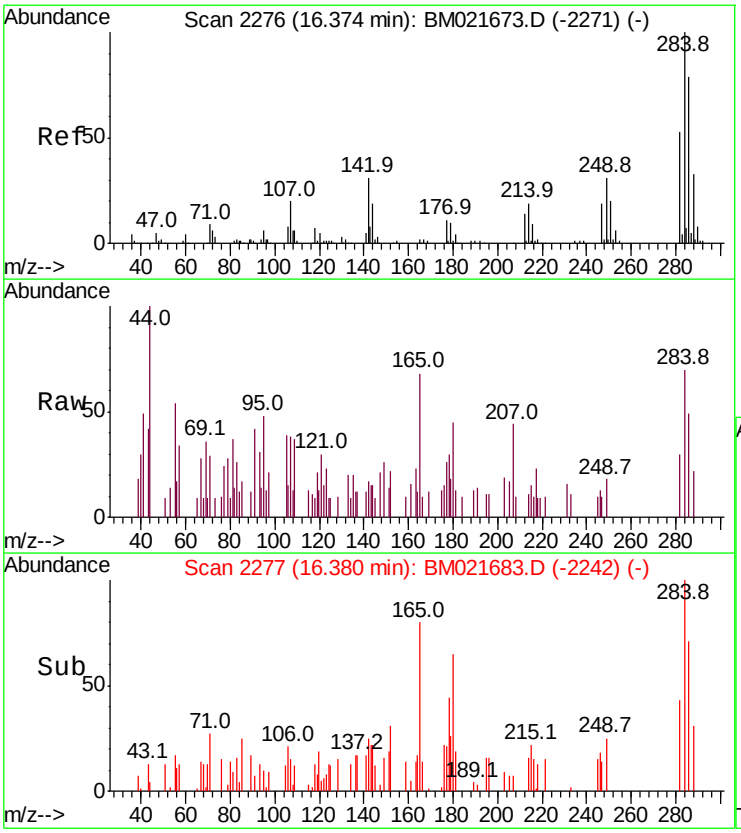
#64
N-Nitrosodiphenylamine
Concen: 0.033 ng/ul
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 763

Ion	Ratio	Lower	Upper
169	100		
168	81.9	54.4	81.6#
167	65.0	29.1	43.7#

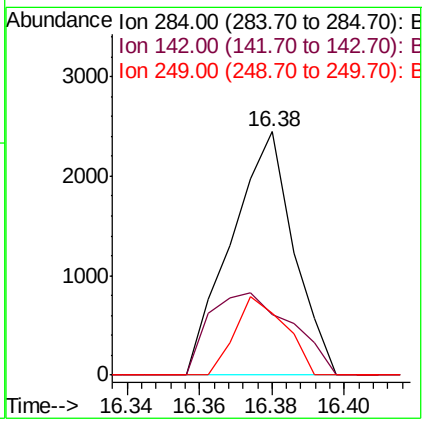


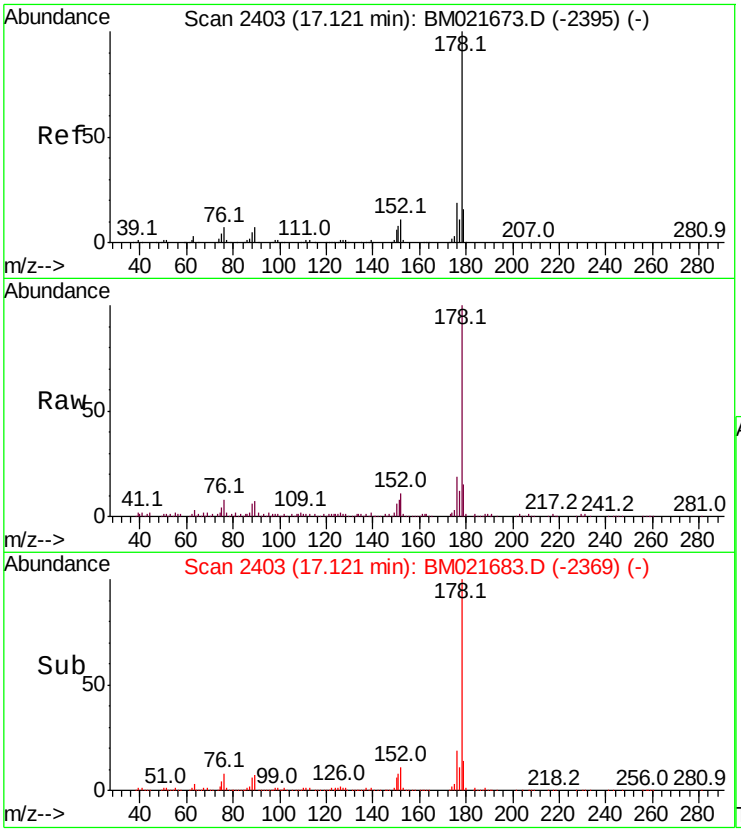


#66
Hexachlorobenzene
Concen: 0.260 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:284 Resp: 2921

Ion	Ratio	Lower	Upper
284	100		
142	24.8	25.1	37.7#
249	25.4	24.6	36.8



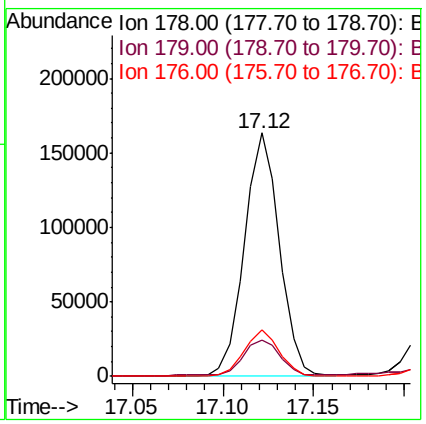


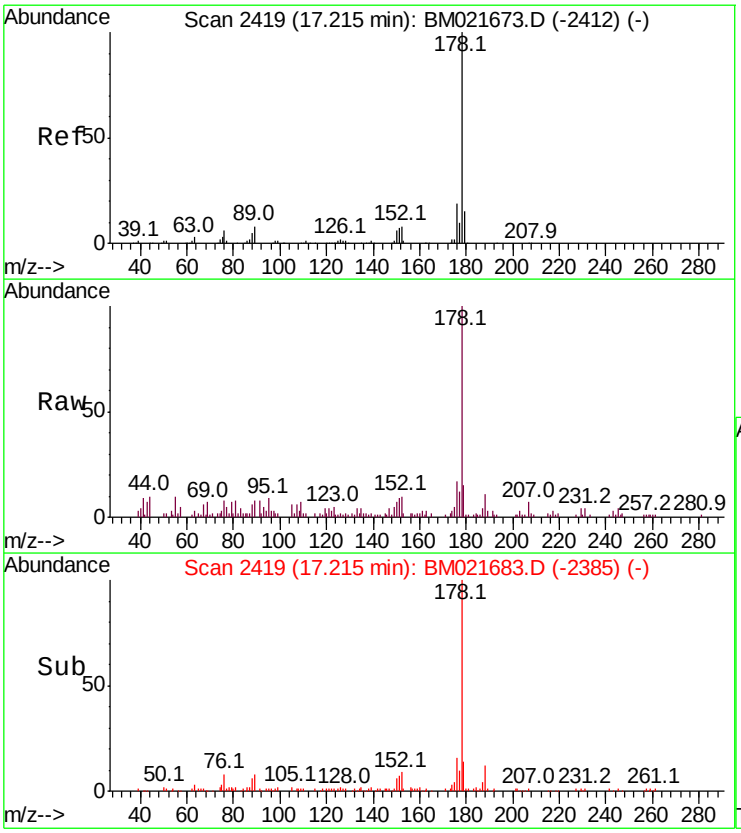
#69
Phenanthrene
Concen: 5.055 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 216717

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.5	18.7
176	19.1	15.4	23.2

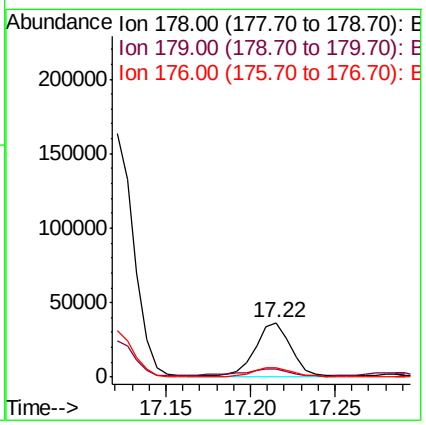


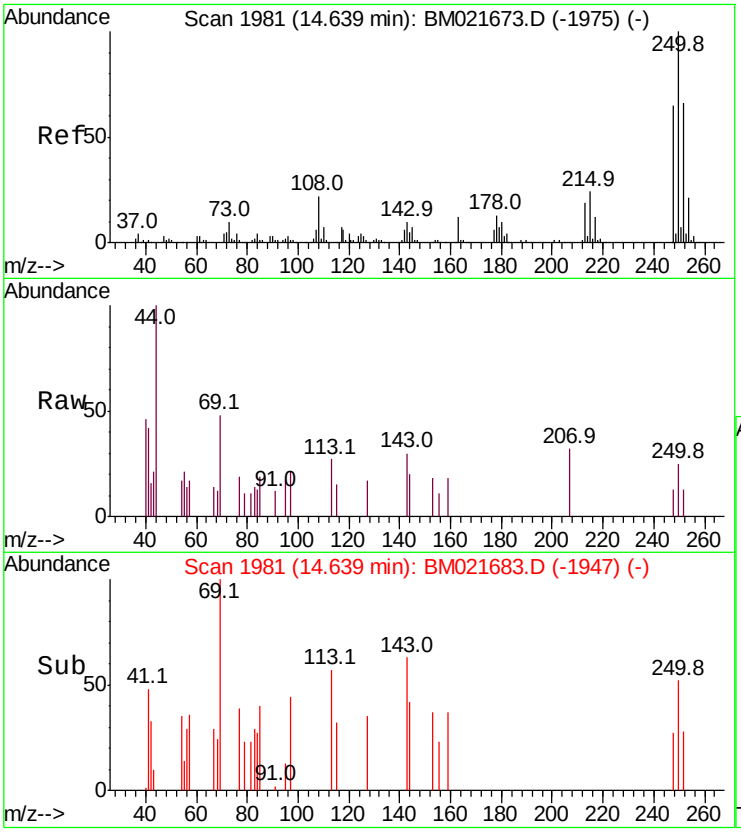


#71
Anthracene
Concen: 1.192 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:178 Resp: 52363

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	17.3	14.8	22.2



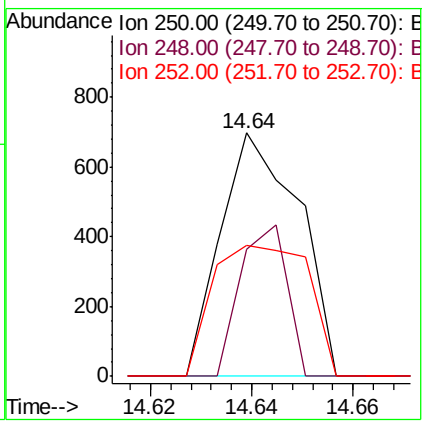


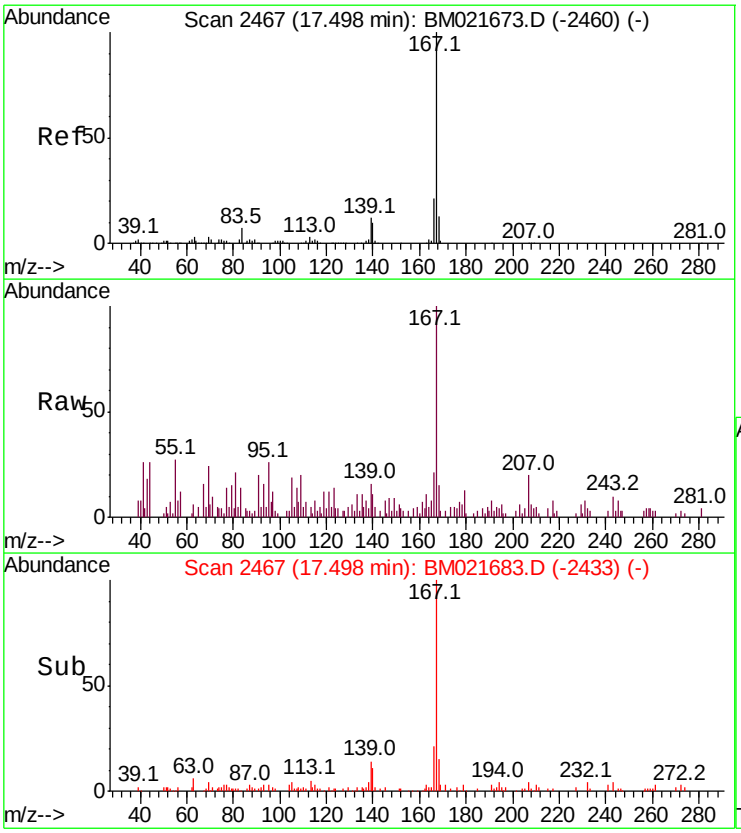
#73
Pentachlorobenzene
Concen: 0.055 ng/uL
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 751

Ion	Ratio	Lower	Upper
250	100		
248	52.3	51.9	77.9
252	53.9	52.6	79.0

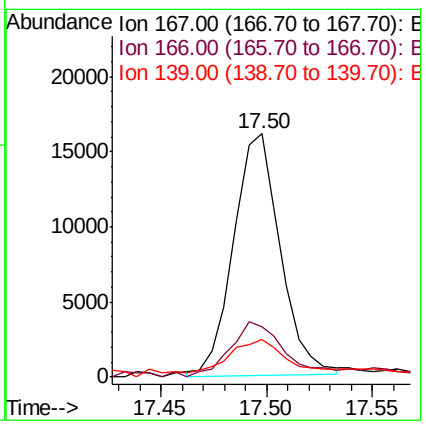


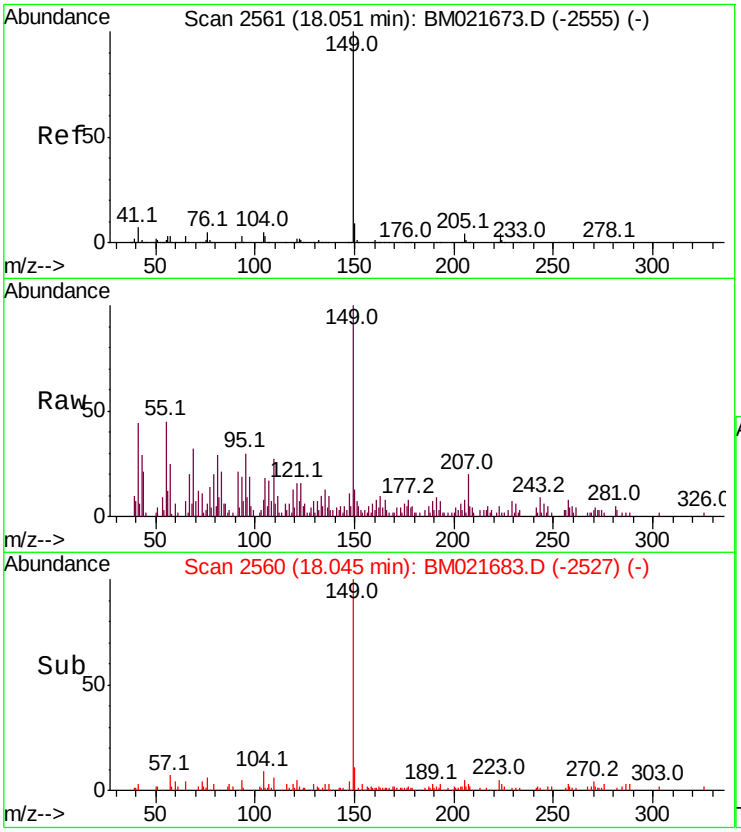


#74
Carbazole
Concen: 0.681 ng/ul
RT: 17.50 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:167 Resp: 24779

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	15.7	10.0	15.0#



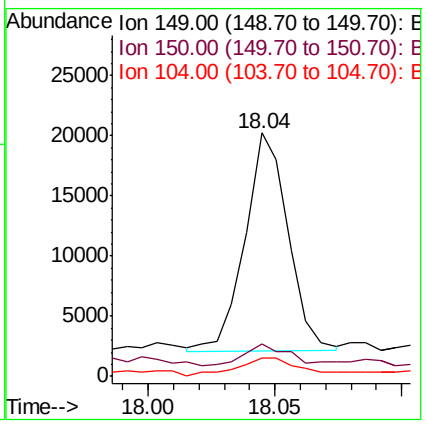


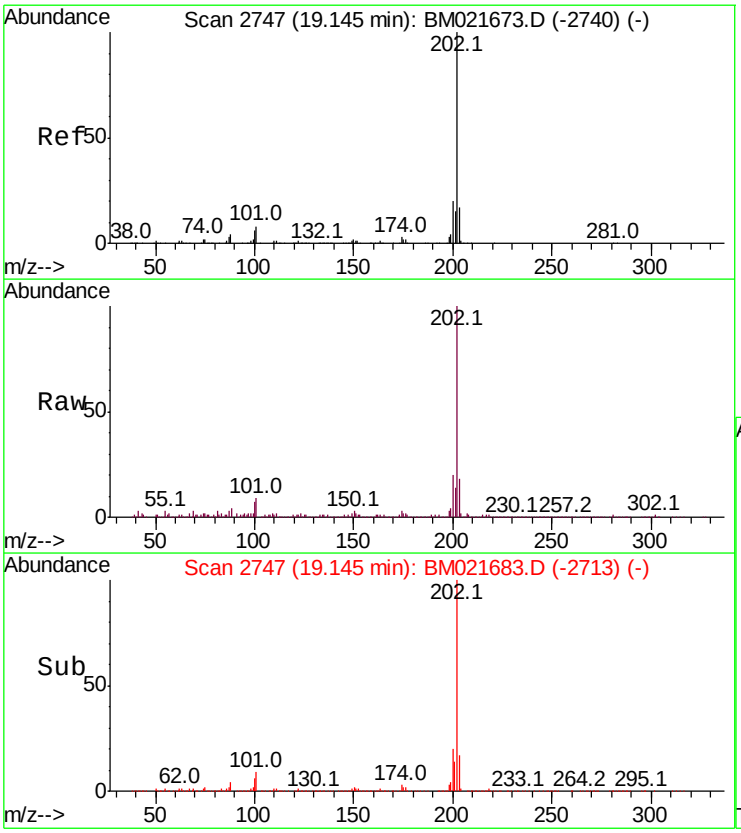
#75
Di-n-butylphthalate
Concen: 0.533 ng/ul
RT: 18.04 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 21365

Ion	Ratio	Lower	Upper
149	100		
150	13.4	7.1	10.7#
104	7.8	4.2	6.2#

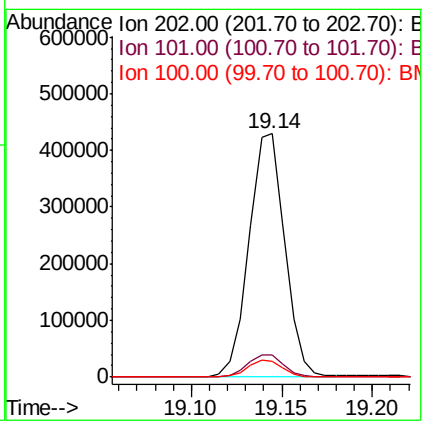


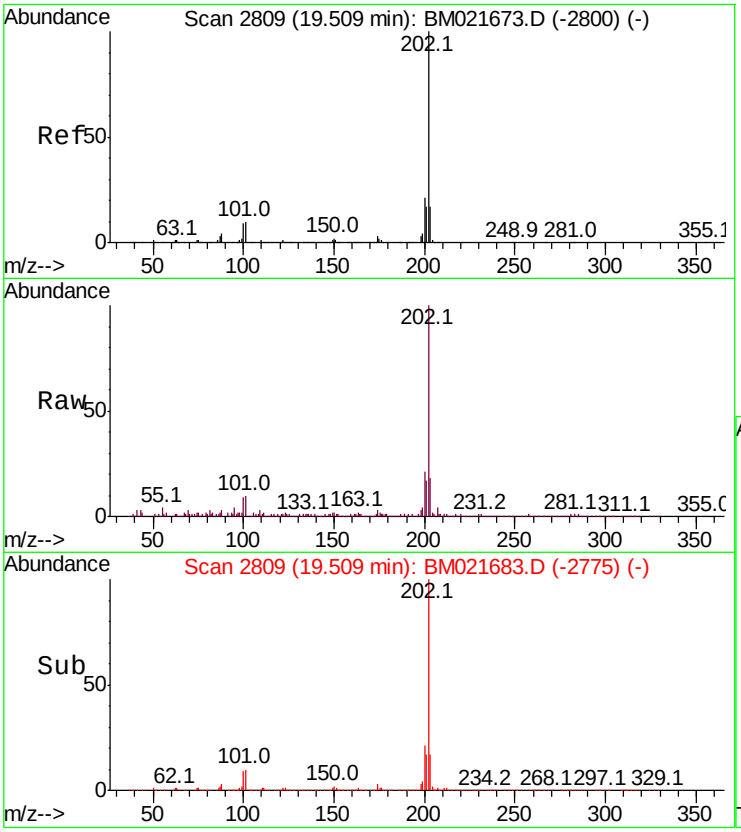


#76
Fluoranthene
Concen: 11.701 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:202 Resp: 585244

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.7	10.1
100	6.6	5.1	7.7



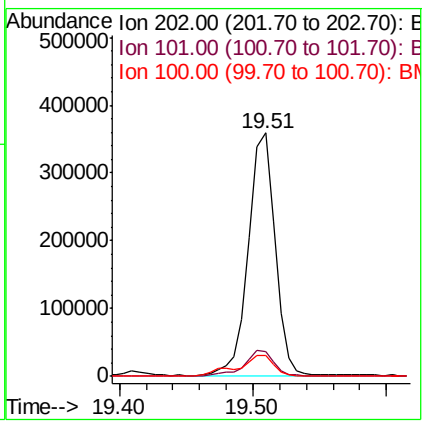


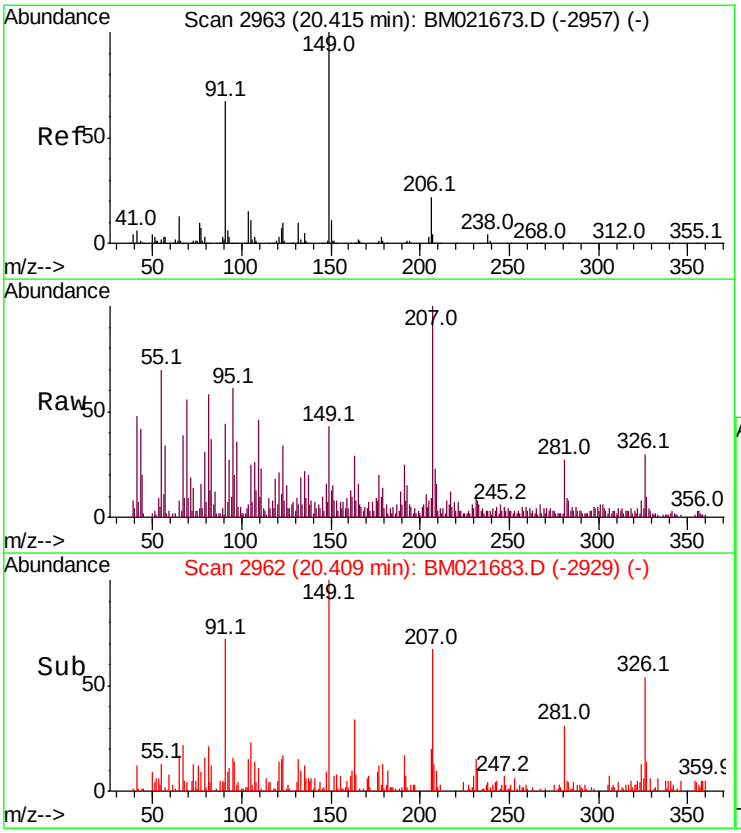
#79
Pyrene
Concen: 10.098 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 490330

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.2
100	8.6	7.0	10.4

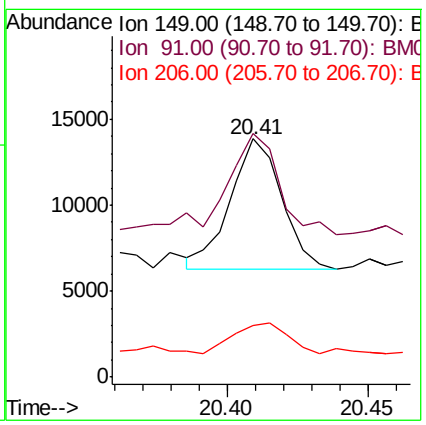


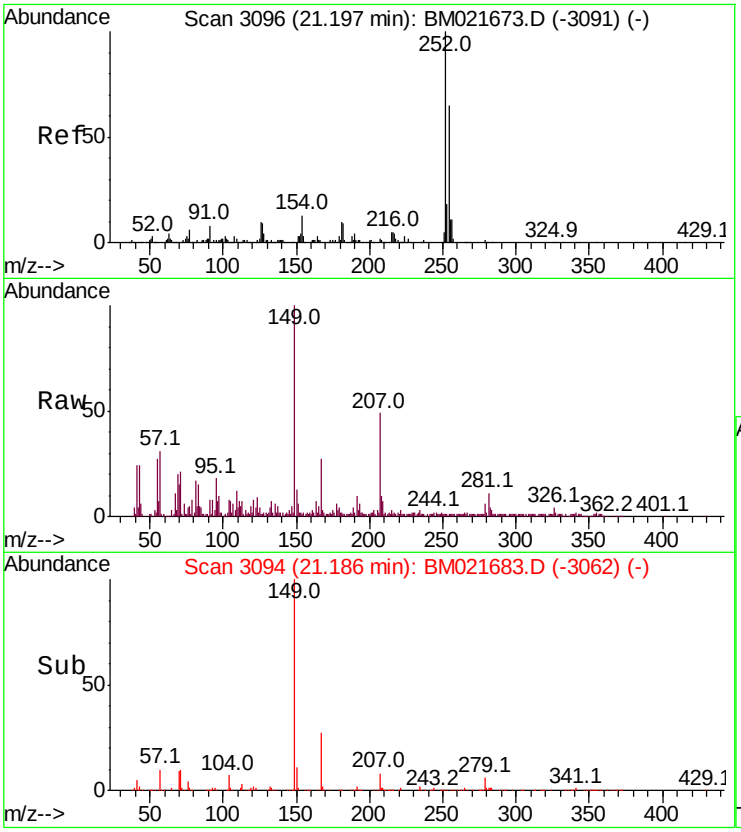


#80
Butylbenzylphthalate
Concen: 0.639 ng/ul
RT: 20.41 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:149 Resp: 9578

Ion	Ratio	Lower	Upper
149	100		
91	102.1	53.4	80.0#
206	21.8	17.9	26.9



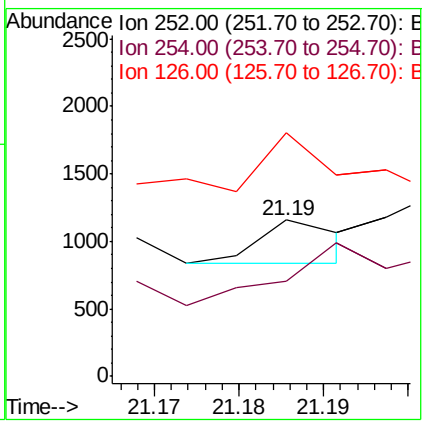


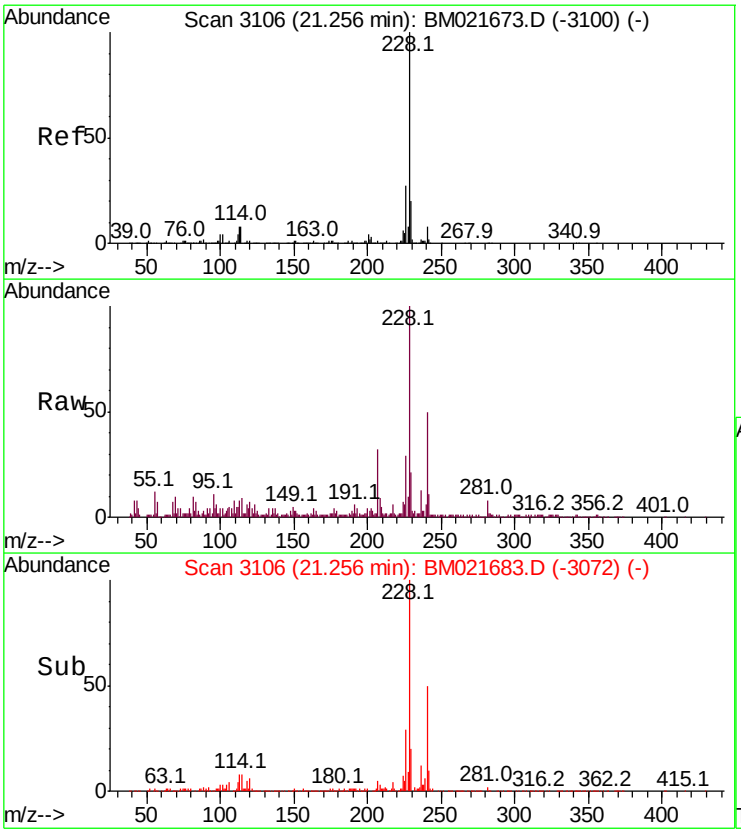
#81
3,3'-Dichlorobenzidine
Concen: 0.018 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 214

Ion	Ratio	Lower	Upper
252	100		
254	61.1	51.9	77.9
126	155.8	8.2	12.4#

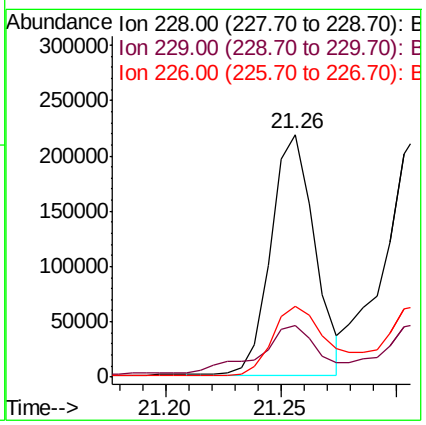


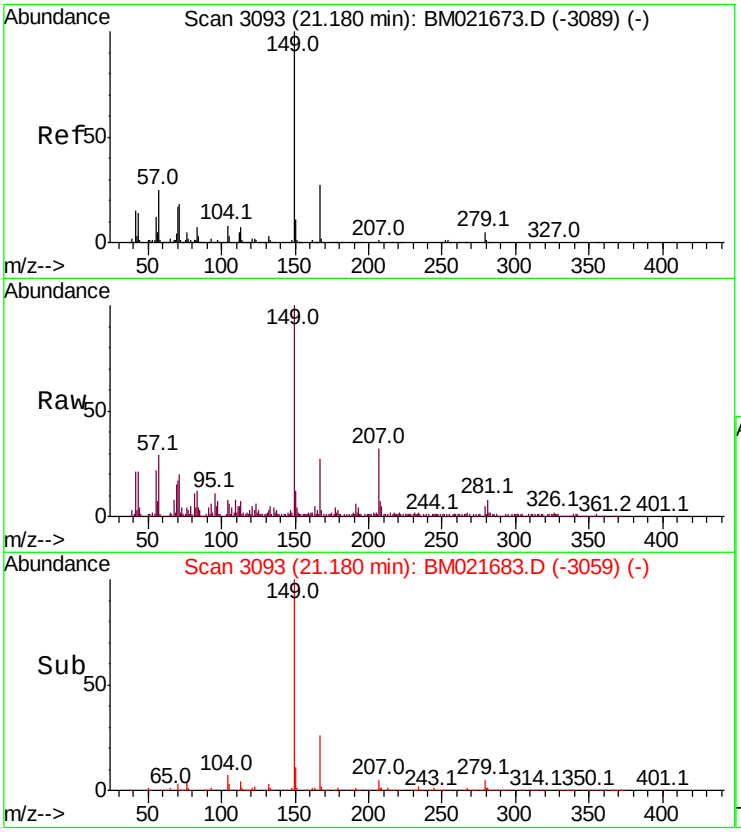


#82
Benzo(a)anthracene
Concen: 6.092 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:228 Resp: 288717

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.7	23.5
226	29.2	21.4	32.2



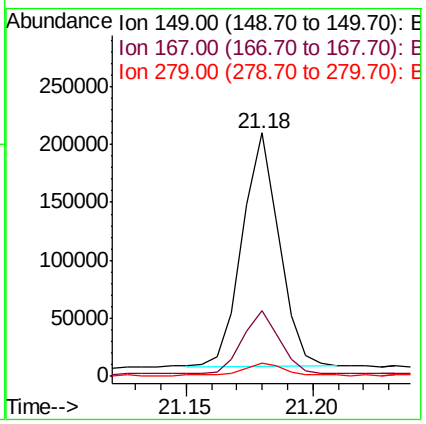


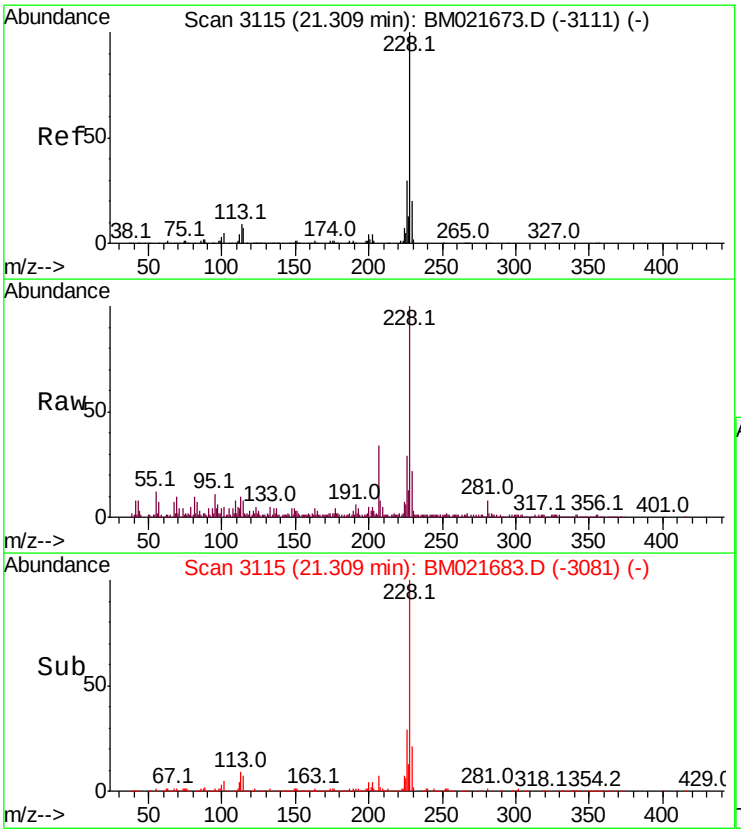
#83
Bis(2-ethylhexyl)phthalate
Concen: 9.475 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 204354

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	5.2	3.8	5.6

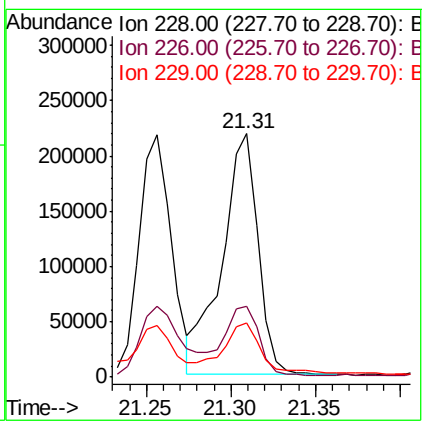


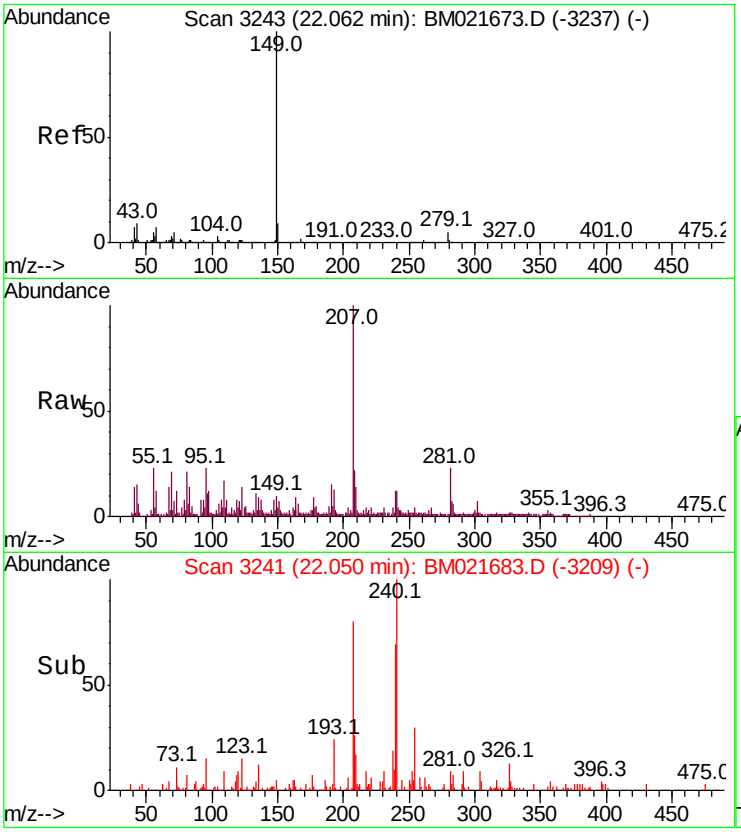


#84
Chrysene
Concen: 7.240 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:228 Resp: 323473

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	22.0	15.7	23.5

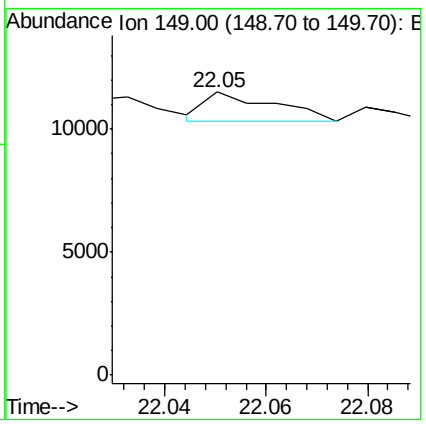


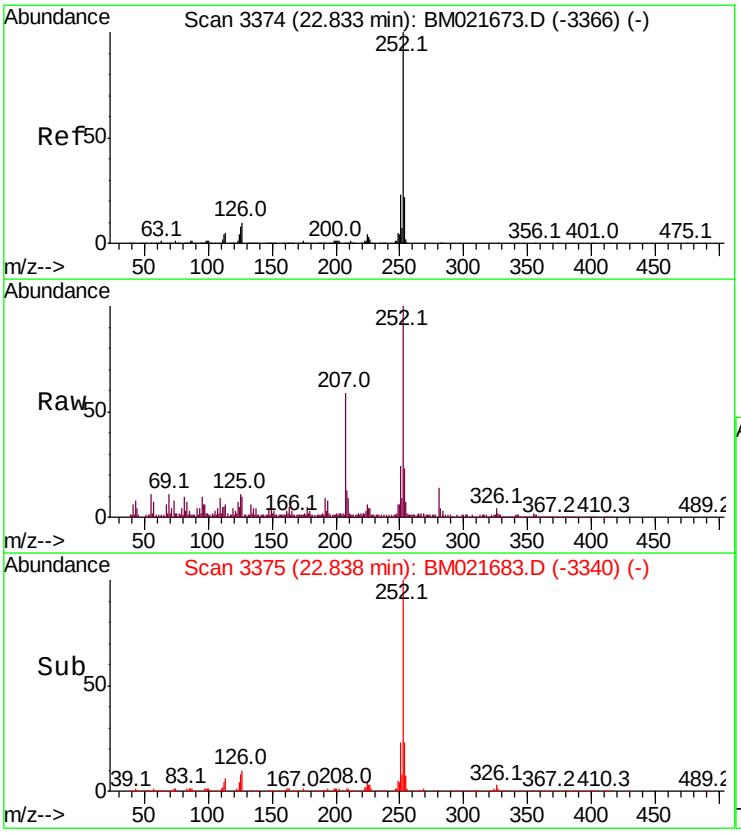


#86
Di-n-octyl phthalate
Concen: 0.024 ng/ul
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1113

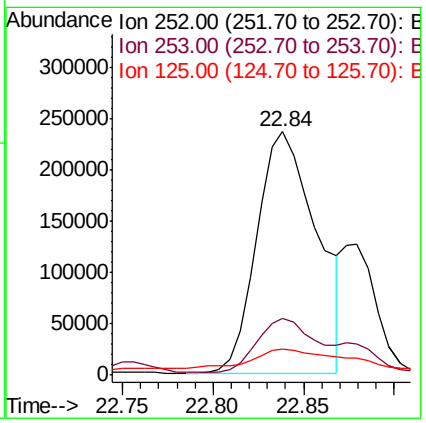


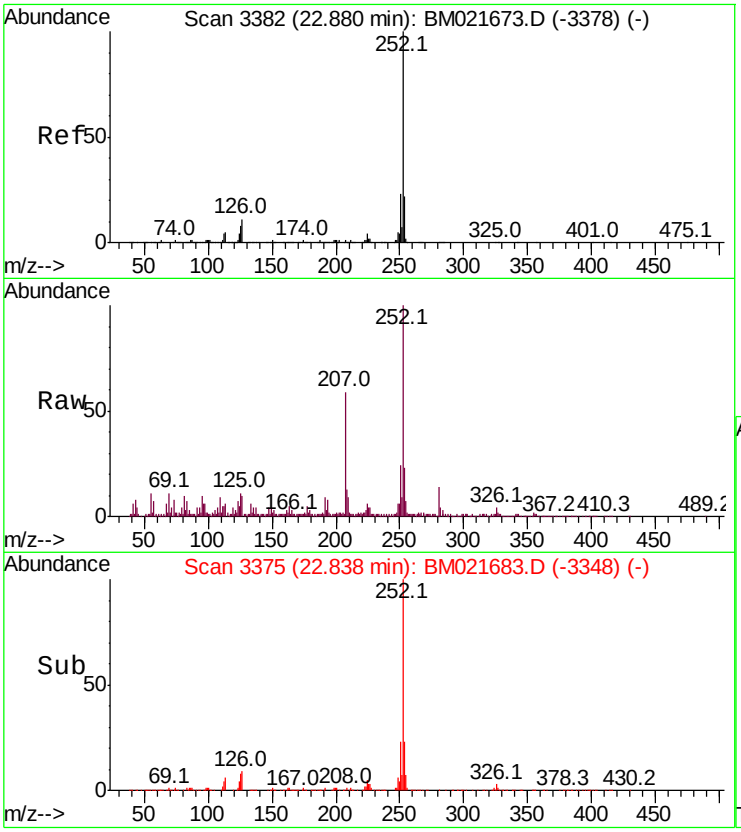


#87
Benzo(b)fluoranthene
Concen: 10.205 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:252 Resp: 544133

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.3	25.9
125	10.6	6.3	9.5#



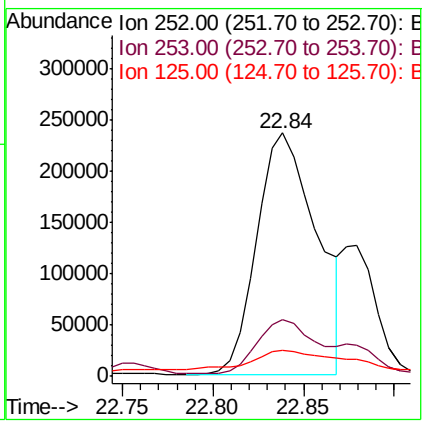


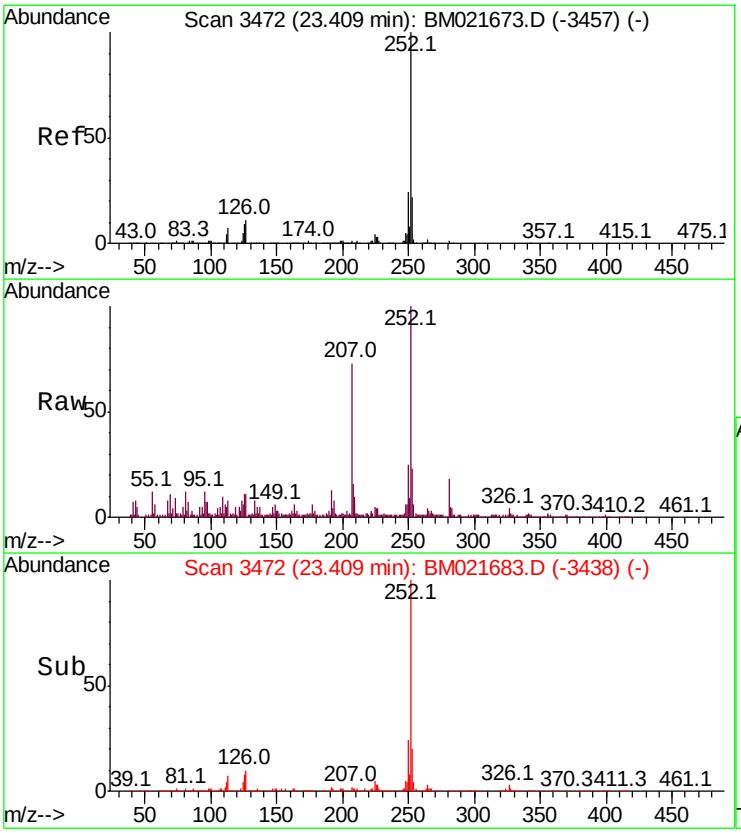
#88
Benzo(k)fluoranthene
Concen: 10.438 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.04 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 544133

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	10.6	6.3	9.5#

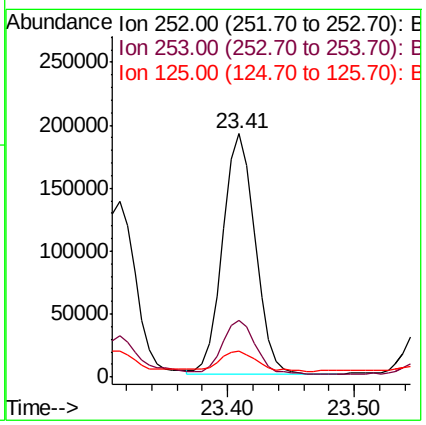


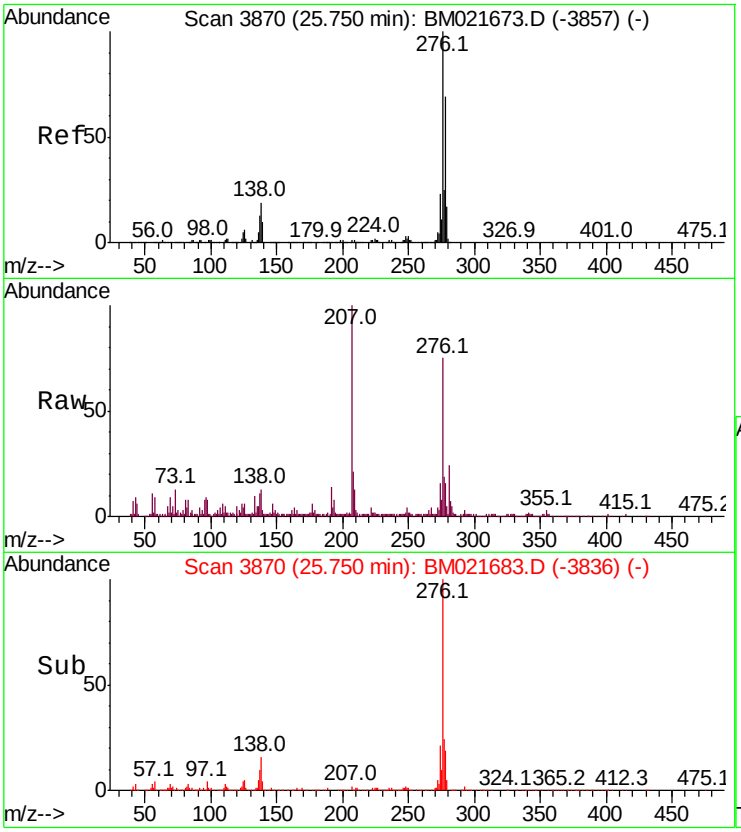


#90
Benzo(a)pyrene
Concen: 6.826 ng/ul
RT: 23.41 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:252 Resp: 340767

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	10.9	7.0	10.6#



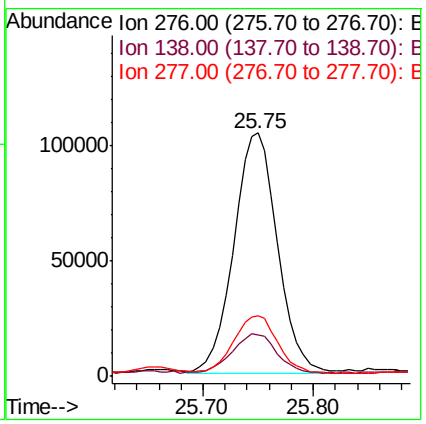


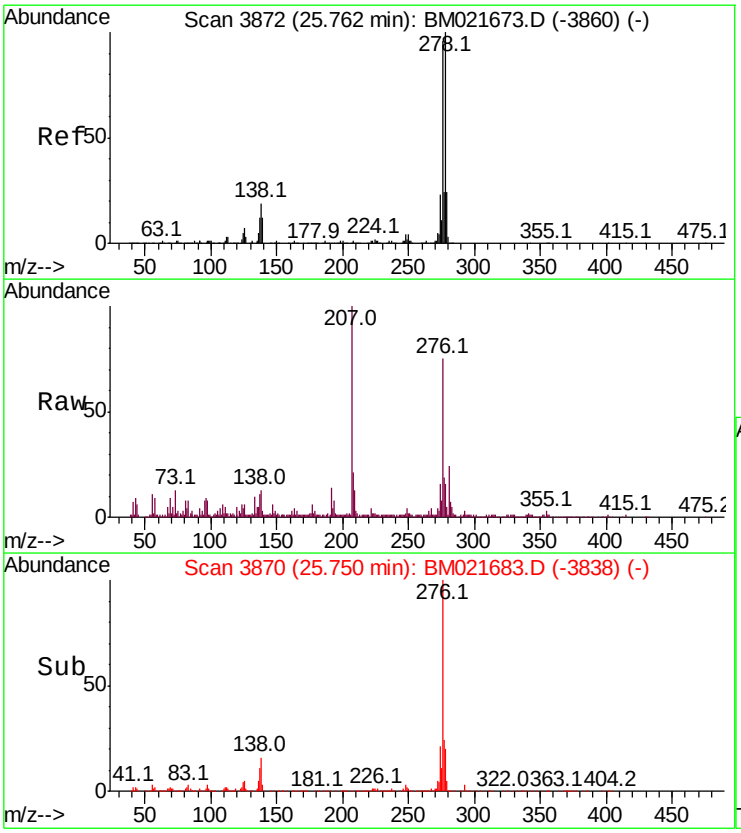
#91
Indeno(1,2,3-cd)pyrene
Concen: 4.977 ng/ul
RT: 25.75 min Scan# 3870
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 288146

Ion	Ratio	Lower	Upper
276	100		
138	17.1	14.8	22.2
277	25.1	19.7	29.5

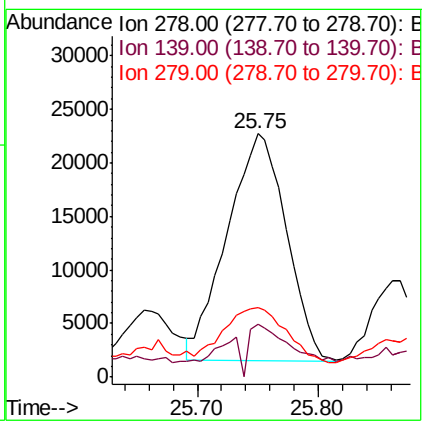


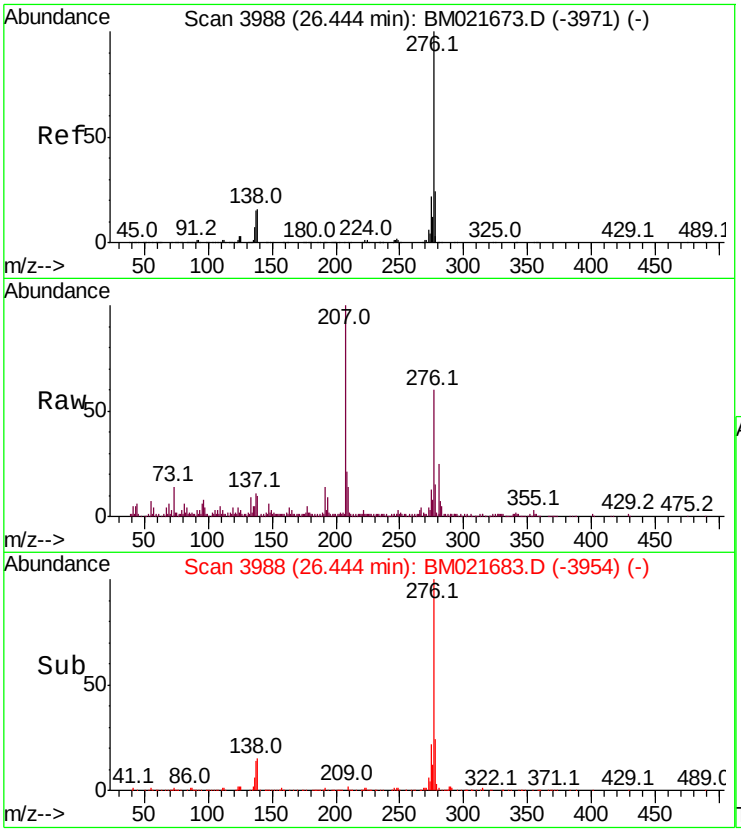


#92
Dibenzo(a,h)anthracene
Concen: 1.499 ng/ul
RT: 25.75 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Tgt Ion:278 Resp: 72165

Ion	Ratio	Lower	Upper
278	100		
139	21.6	9.6	14.4#
279	28.7	19.2	28.8





#93
Benzo(g,h,i)perylene
Concen: 5.094 ng/ul
RT: 26.44 min Scan# 3988
Delta R.T. -0.00 min
Lab File: BM021683.D
Acq: 27 Jul 2019 11:18

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 245212

Ion	Ratio	Lower	Upper
276	100		
138	16.1	13.1	19.7
277	25.3	19.0	28.6