Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\NOT REVIEWED DATA\
Data File : BM022384.D
Acq On : 28 Aug 2019 12:21
Operator : HP/JU
Sample : K4395-04DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE2DL

Quant Time: Aug 28 19:15:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 28 19:12:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	24010	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	109910	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.19	164	83431	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.06	188	38860	20.00	ng/ul	0.08
77) Chrysene-d12	21.17	240	184712	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	171895	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.73	99	1561	0.75	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	3903	3.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	4419	2.64	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	2919	1.63	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	2619	3.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	2656	2.78	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	6311	3.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1318	0.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	25758	3.51	ng/ul	-0.01
46) Acenaphthylene-d8	13.89	160	24469	3.09	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.53	143	121	0.11	ng/ul	0.06
57) Fluorene-d10	15.20	176	22170	3.64	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.39	200	2012	6.71	ng/ul	0.00
70) Anthracene-d10	17.06	188	38860	18.88	ng/ul	-0.02
78) Pyrene-d10	19.37	212	46112	4.80	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	34015	3.60	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.76	77	3817	3.200	ng/ul#	23
6) Phenol	6.76	94	289272	130.369	ng/ul	92
11) 2-Methylphenol	8.00	108	5308	3.038	ng/ul	81
16) 4-Methylphenol	8.33	108	17904	9.319	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	20642	8.401	ng/ul	98
28) Naphthalene	10.37	128	2324227	383.186	ng/ul	99
30) 4-Chloroaniline	10.37	127	310736	126.415	ng/ul#	6
34) 2-Methylnaphthalene	11.98	142	106731	22.838	ng/ul	100
40) 1,1'-Biphenyl	13.02	154	24761	3.647	ng/ul	99
49) Acenaphthene	14.26	153	165995	28.491	ng/ul	99
53) Dibenzofuran	14.60	168	101287	11.672	ng/ul	98
58) Fluorene	15.26	166	85561	11.706	ng/ul	99
60) 4-Nitroaniline	15.25	138	1744	1.375	ng/ul#	1
64) N-Nitrosodiphenylamine	15.57	169	1227	1.013	ng/ul#	23
69) Phenanthrene	17.00	178	131769	56.680	ng/ul	99
74) Carbazole	17.38	167	245225	112.227	ng/ul	99
76) Fluoranthene	19.03	202	13387	3.821	ng/ul	98

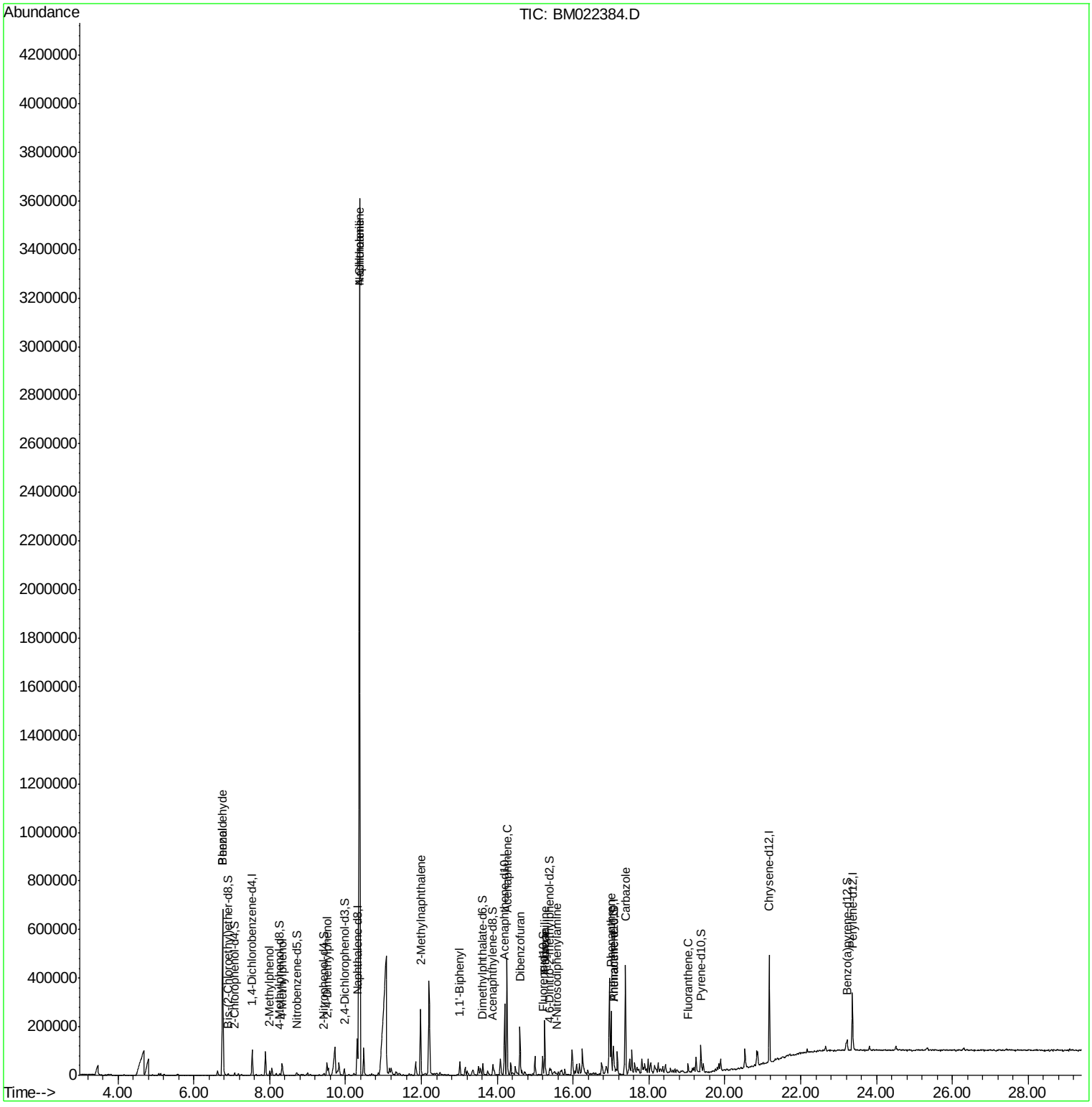
(#) = qualifier out of range (m) = manual integration (+) = signals summed

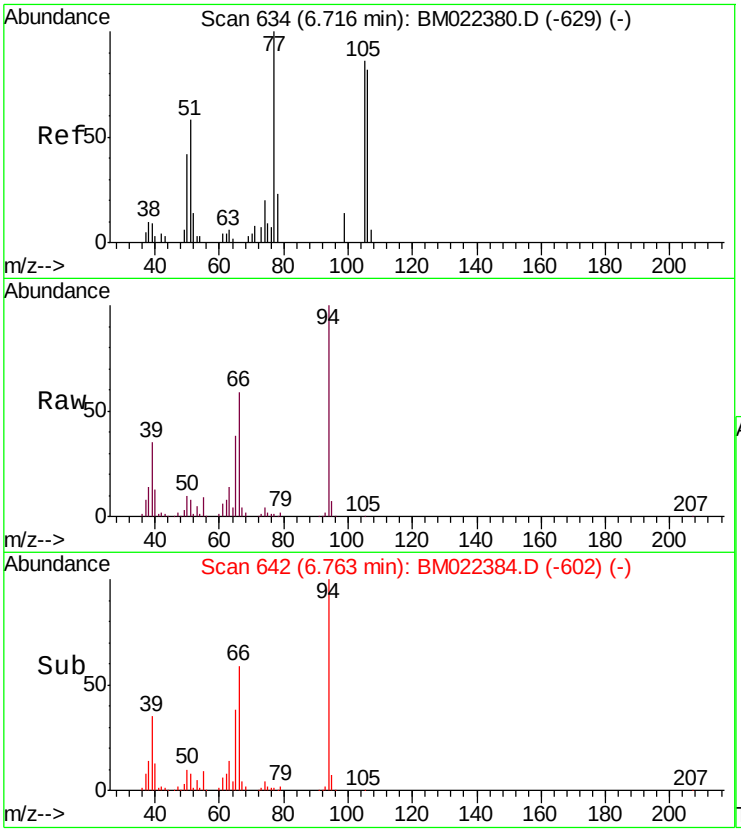
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\NOT REVIEWED DATA\
Data File : BM022384.D
Acq On : 28 Aug 2019 12:21
Operator : HP/JU
Sample : K4395-04DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Quant Time: Aug 28 19:15:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 28 19:12:04 2019
Response via : Initial Calibration



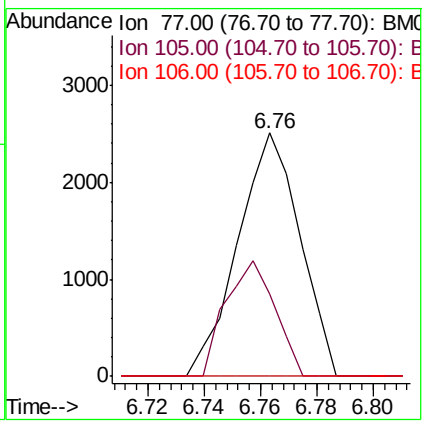


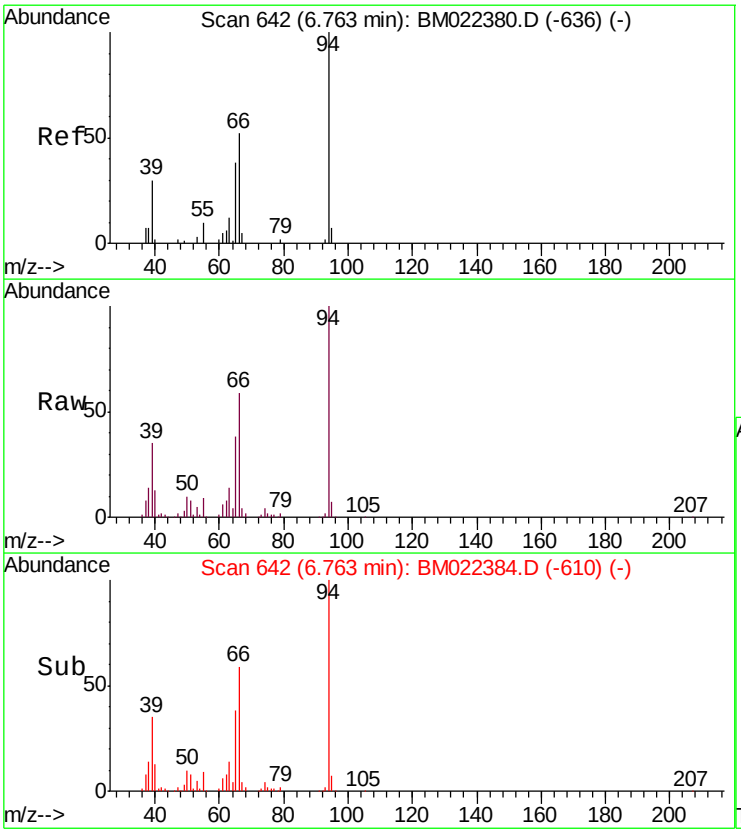
#4
Benzaldehyde
Concen: 3.200 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. 0.04 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion: 77 Resp: 3817

Ion	Ratio	Lower	Upper
77	100		
105	33.9	71.7	107.5#
106	0.0	71.7	107.5#

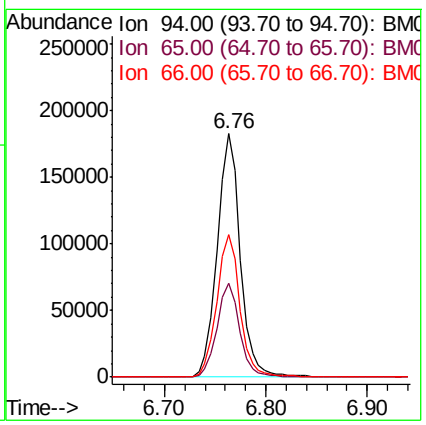


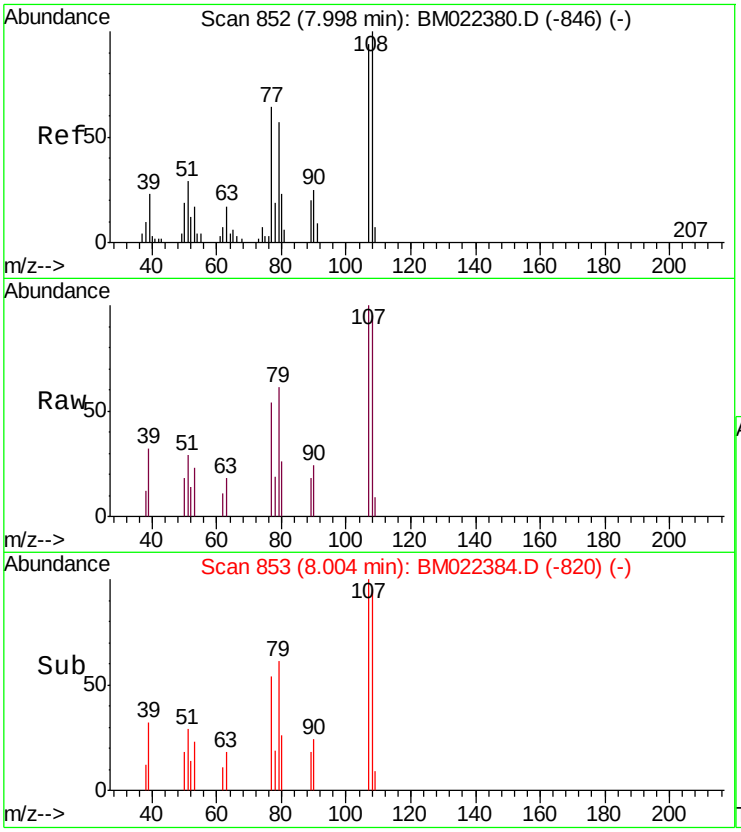


#6
Phenol
Concen: 130.369 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Tgt Ion: 94 Resp: 289272

Ion	Ratio	Lower	Upper
94	100		
65	38.4	29.2	43.8
66	58.6	40.6	60.8



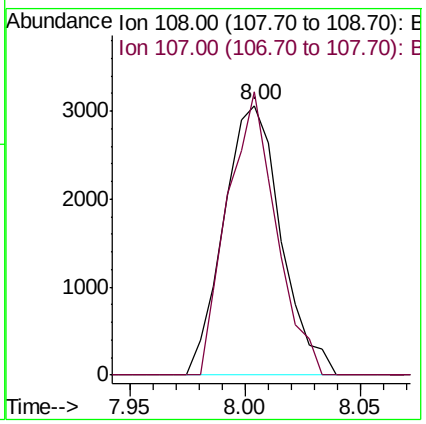


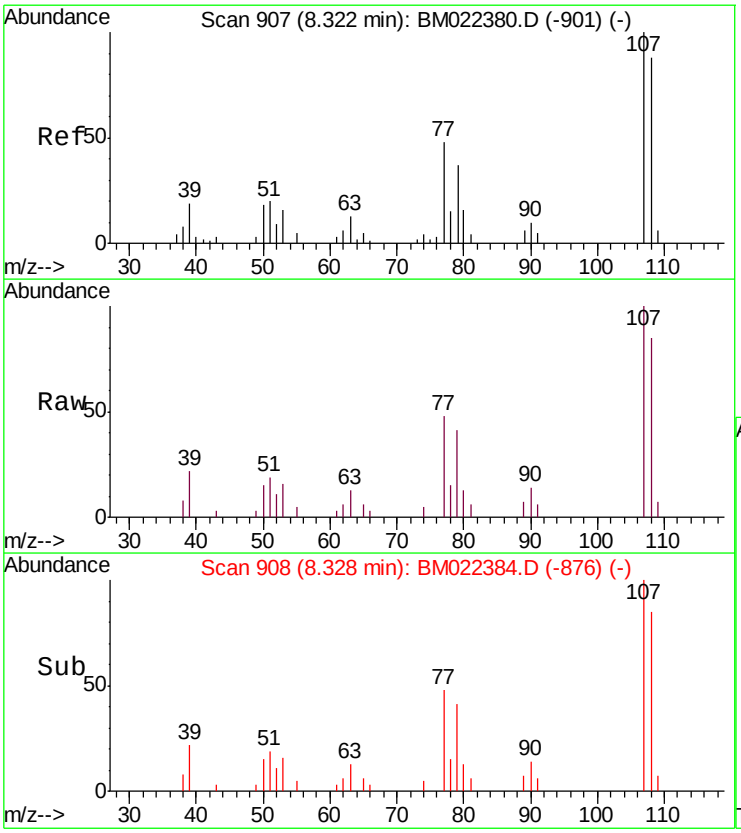
#11
2-Methylphenol
Concen: 3.038 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion:108 Resp: 5308

Ion	Ratio	Lower	Upper
108	100		
107	105.0	70.1	105.1

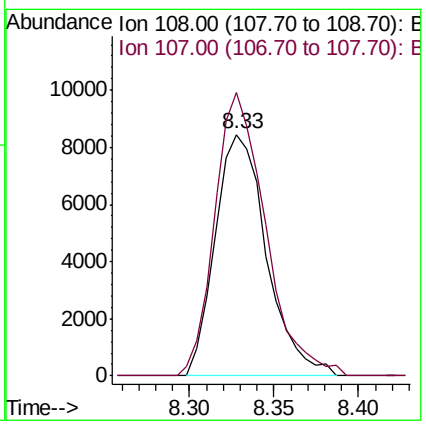


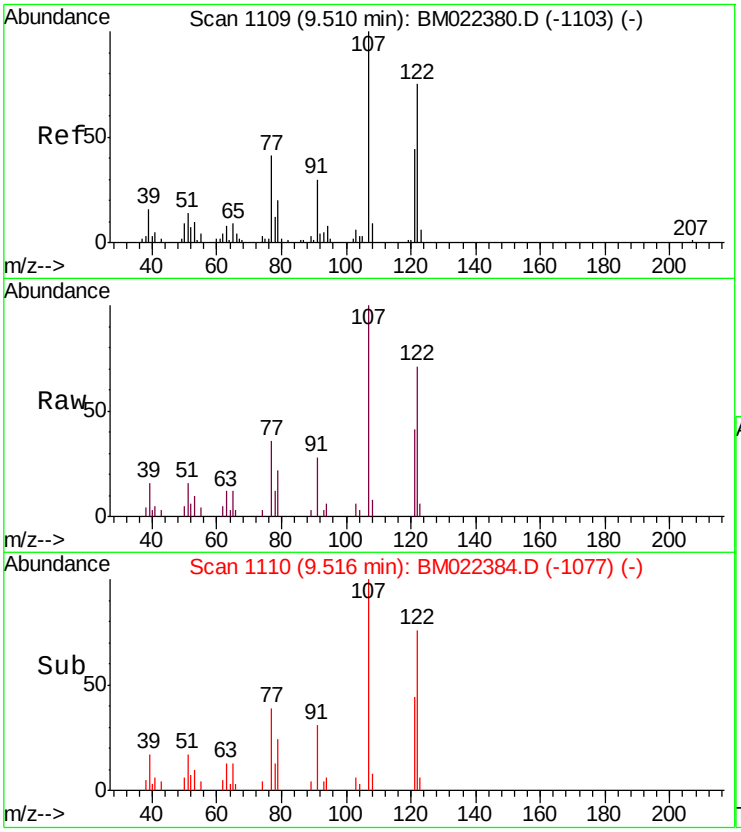


#16
4-Methylphenol
Concen: 9.319 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Tgt Ion:108 Resp: 17904

Ion	Ratio	Lower	Upper
108	100		
107	117.4	90.8	136.2



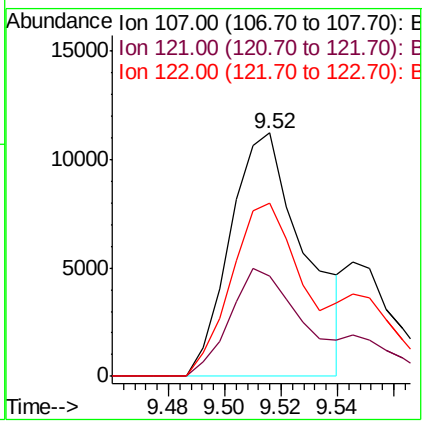


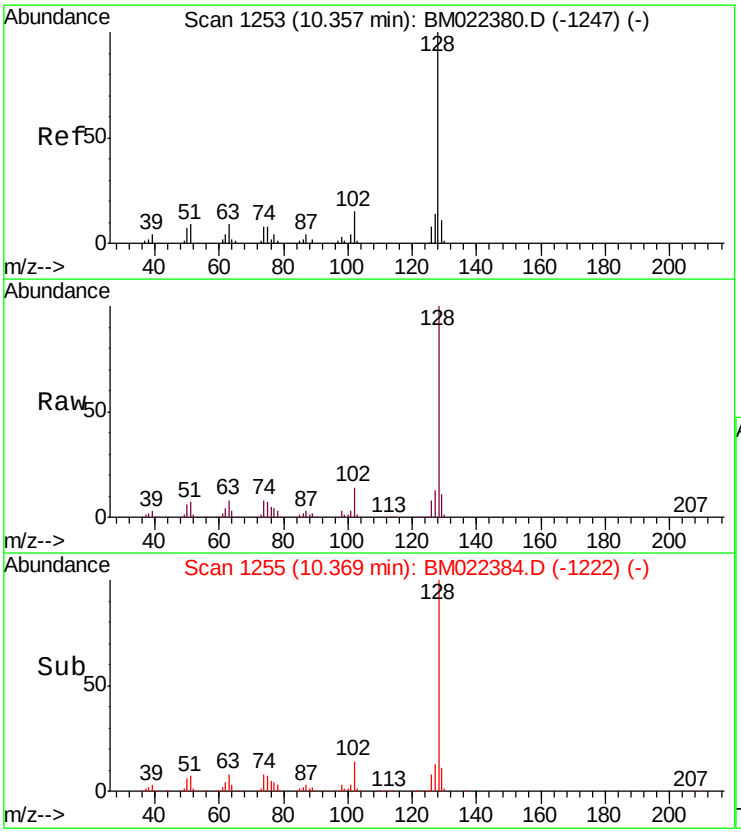
#24
2,4-Dimethylphenol
Concen: 8.401 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion:107 Resp: 20642

Ion	Ratio	Lower	Upper
107	100		
121	40.9	33.6	50.4
122	71.0	58.0	87.0

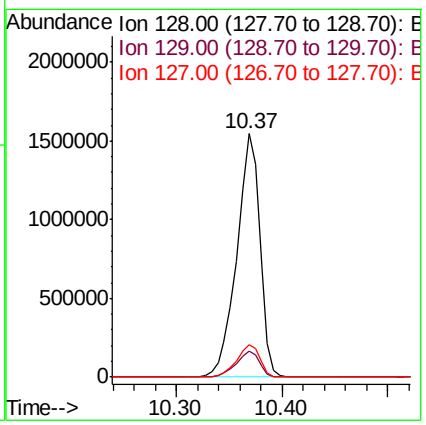


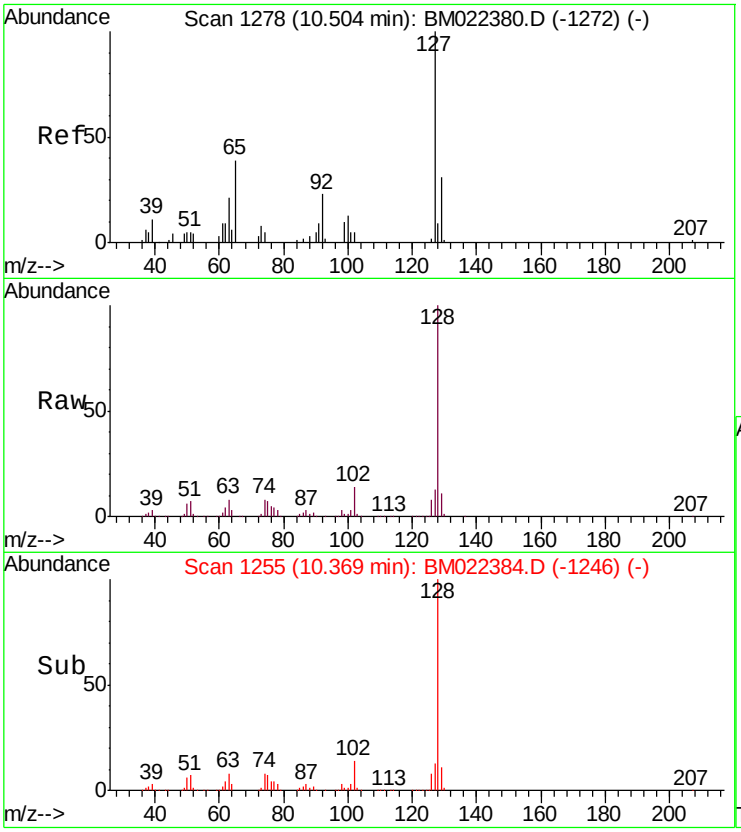


#28
Naphthalene
Concen: 383.186 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Tgt Ion:128 Resp: 2324227

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.4	10.4	15.6



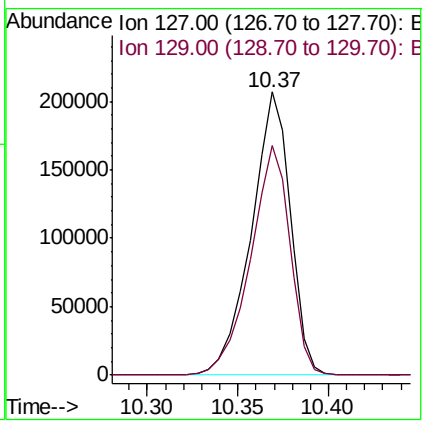


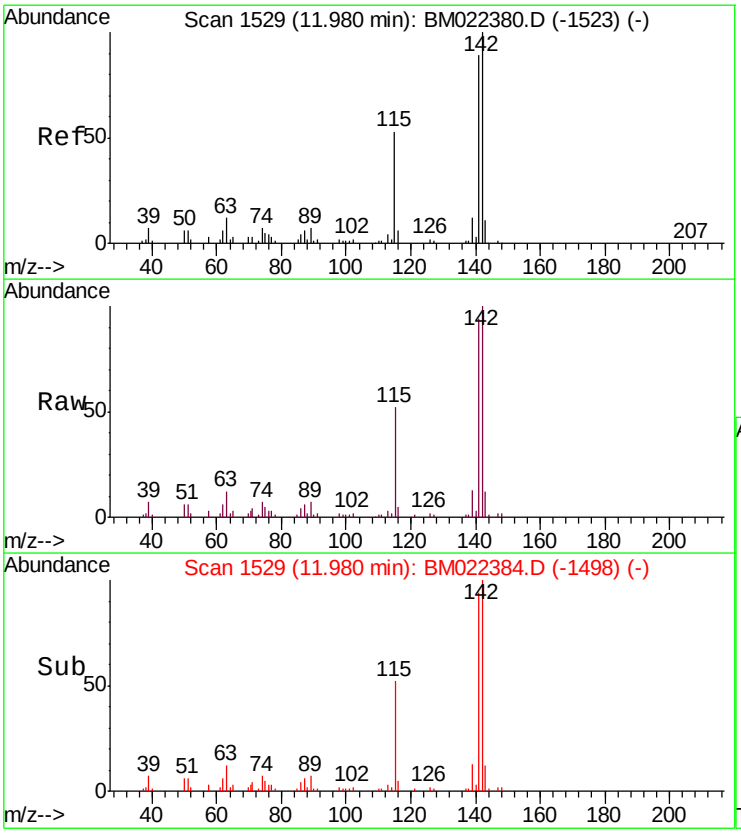
#30
4-Chloroaniline
Concen: 126.415 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.15 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion:127 Resp: 310736

Ion	Ratio	Lower	Upper
127	100		
129	81.3	24.2	36.4#

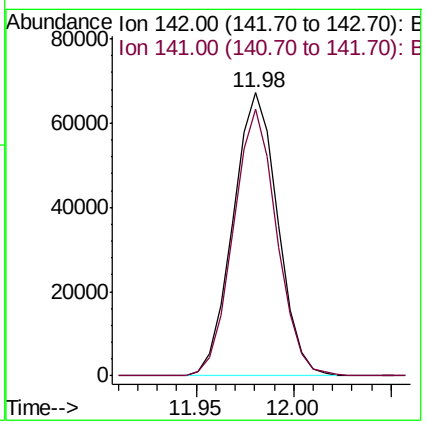


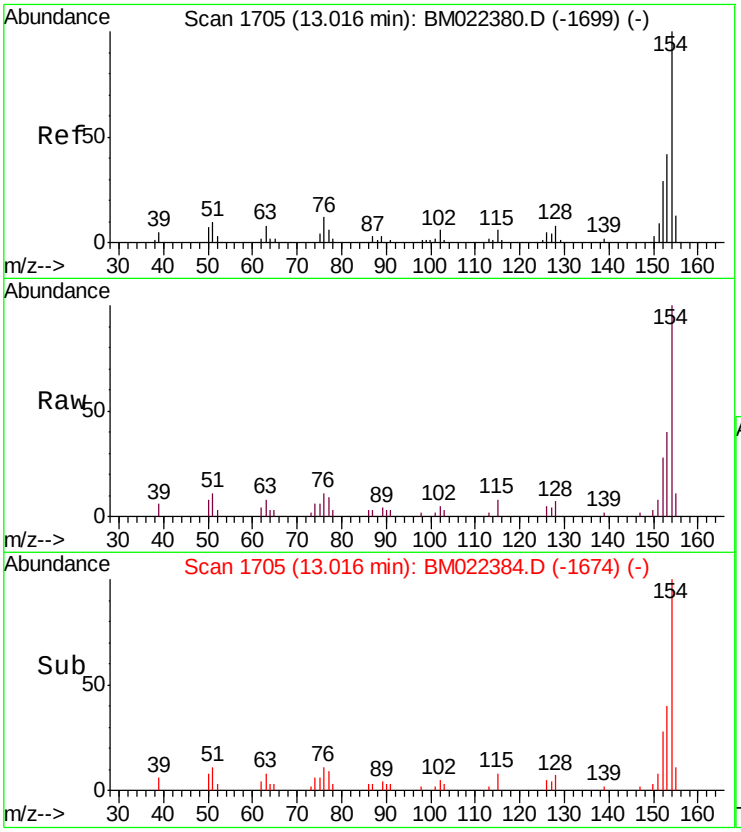


#34
2-Methylnaphthalene
Concen: 22.838 ng/ul
RT: 11.98 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Tgt Ion:142 Resp: 106731

Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.1	112.7



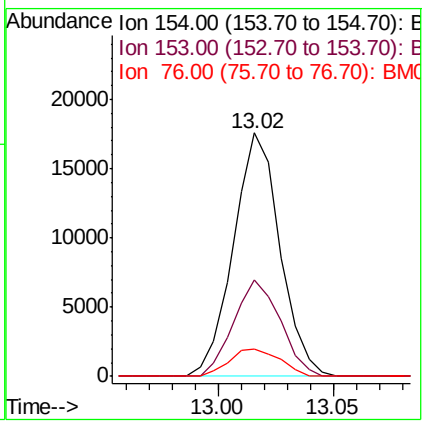


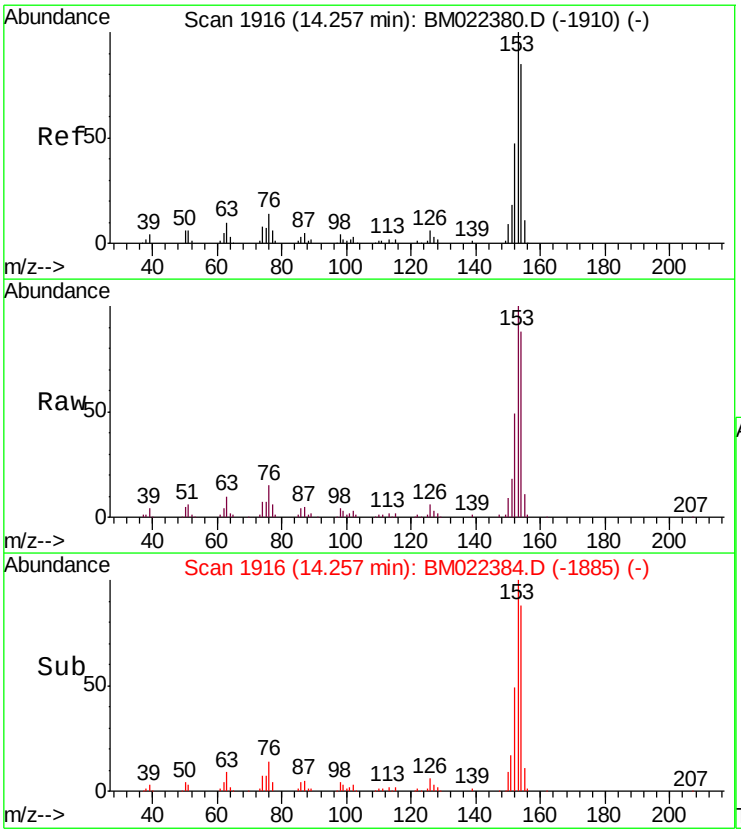
#40
1,1'-Biphenyl
Concen: 3.647 ng/ul
RT: 13.02 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion:154 Resp: 24761

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.5	48.7
76	11.1	9.2	13.8

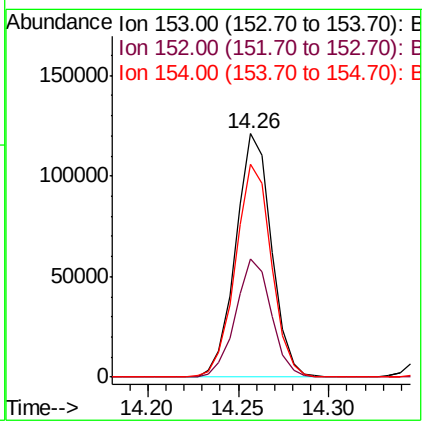


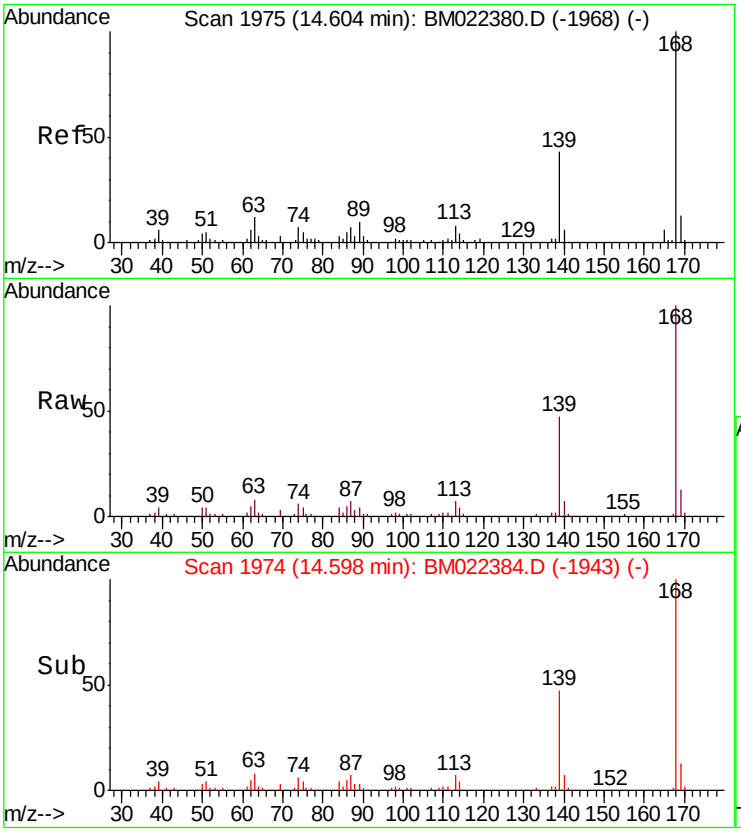


#49
Acenaphthene
Concen: 28.491 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Tgt Ion:153 Resp: 165995

Ion	Ratio	Lower	Upper
153	100		
152	48.7	38.6	58.0
154	87.5	68.9	103.3



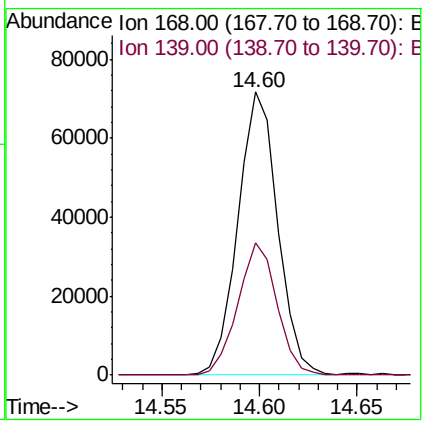


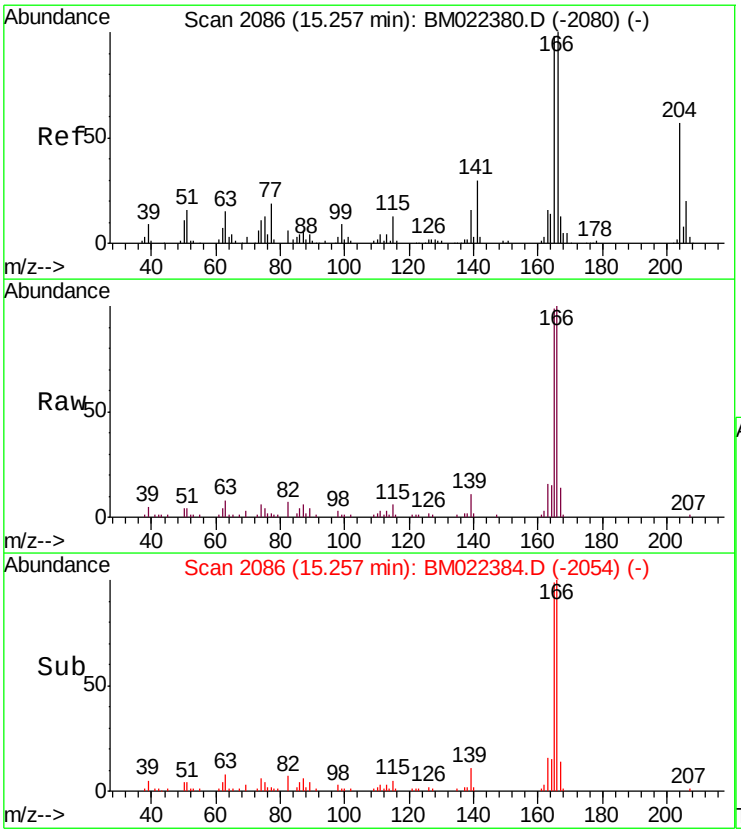
#53
Dibenzofuran
Concen: 11.672 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion:168 Resp: 101287

Ion	Ratio	Lower	Upper
168	100		
139	46.8	36.2	54.4

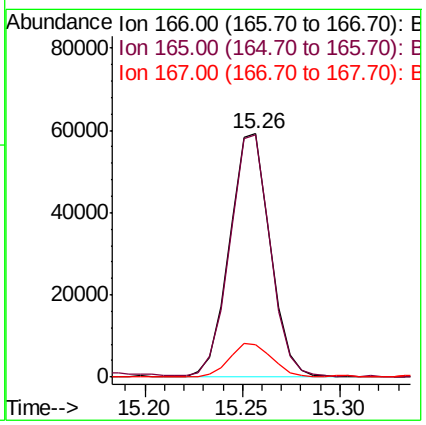


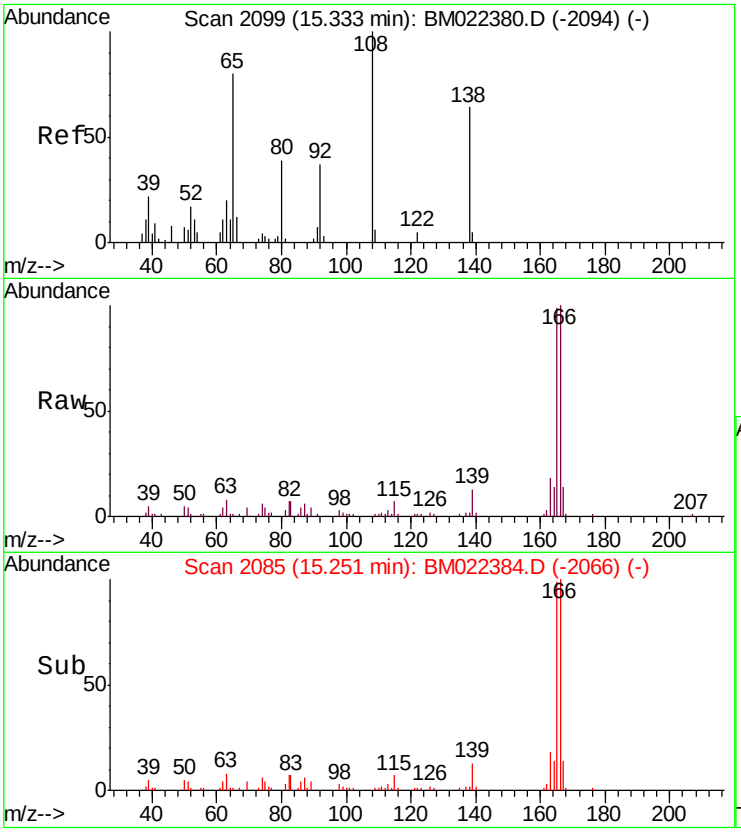


#58
Fluorene
Concen: 11.706 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Tgt Ion:166 Resp: 85561

Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.2	120.2
167	13.6	11.4	17.0



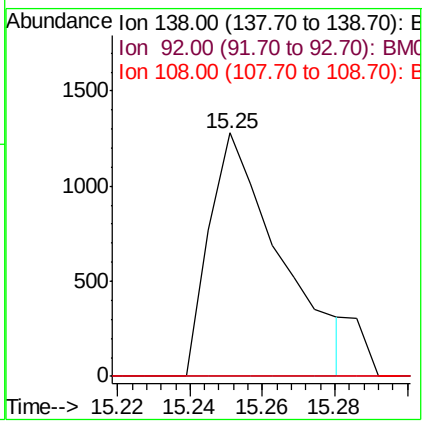


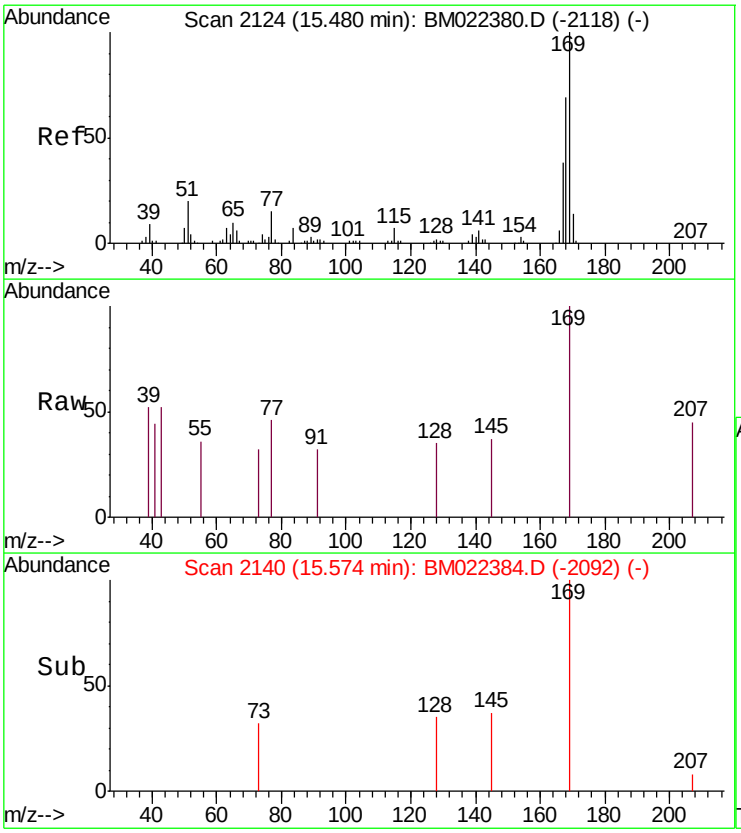
#60
4-Nitroaniline
Concen: 1.375 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.09 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion:138 Resp: 1744

Ion	Ratio	Lower	Upper
138	100		
92	0.0	47.8	71.6#
108	0.0	114.9	172.3#

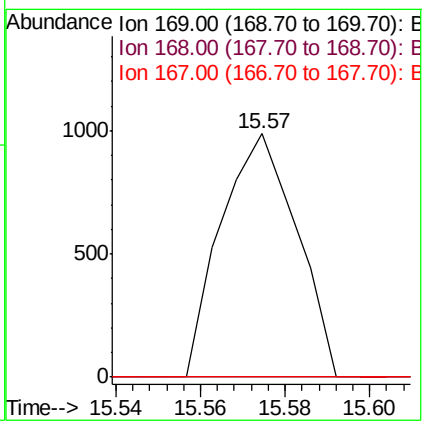


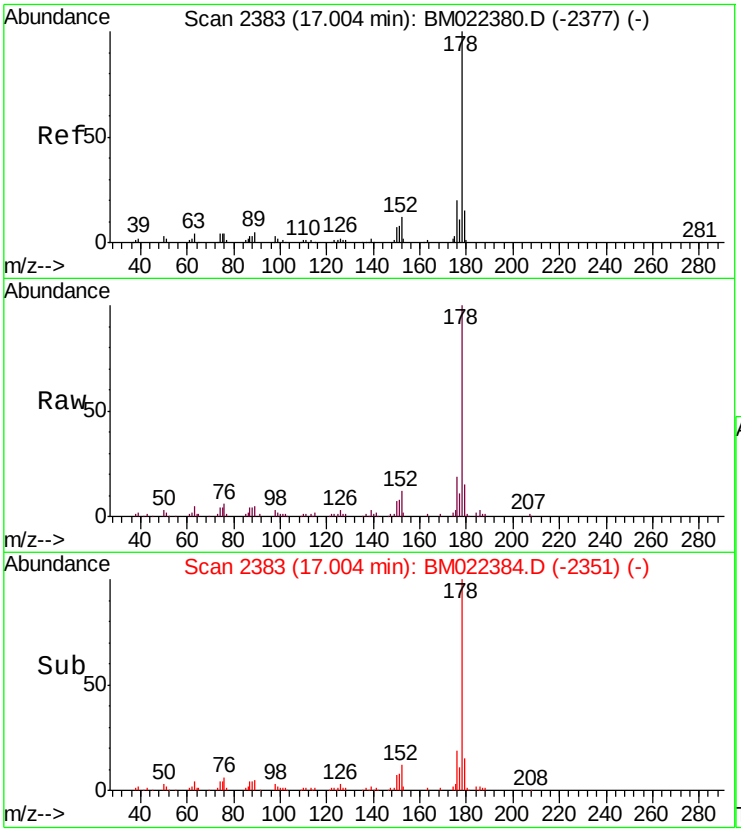


#64
N-Nitrosodiphenylamine
Concen: 1.013 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. 0.08 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Tgt Ion:169 Resp: 1227

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	0.0	30.8	46.2#



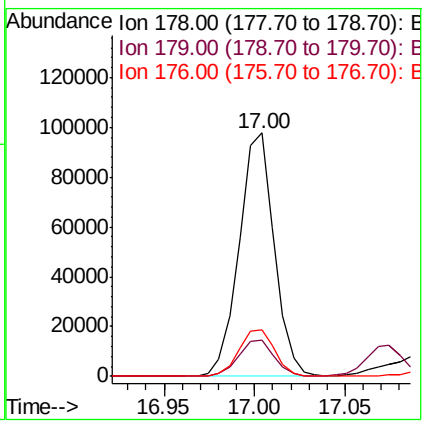


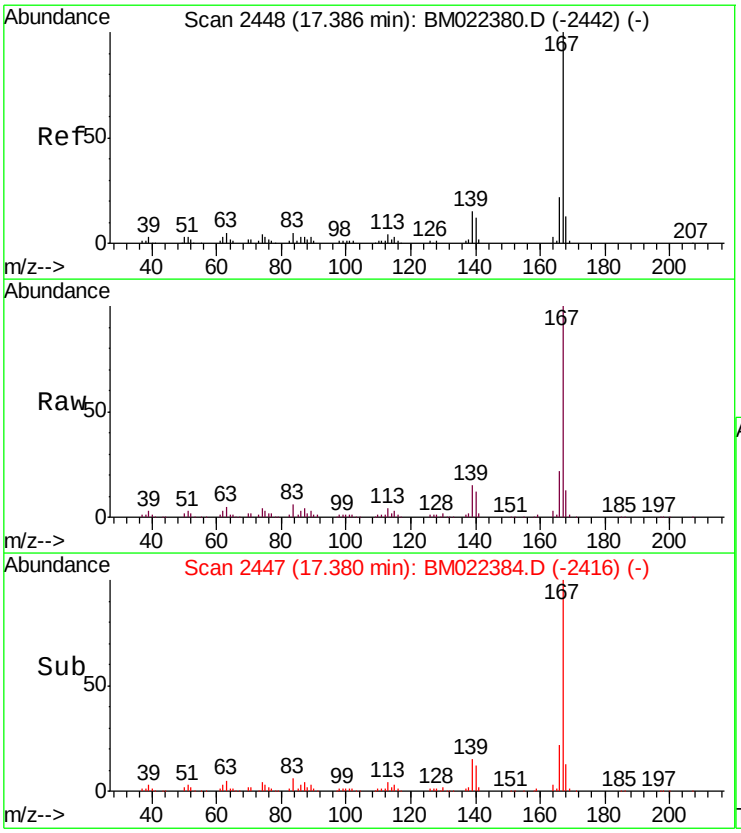
#69
Phenanthrene
Concen: 56.680 ng/ul
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion:178 Resp: 131769

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.3	15.4	23.0

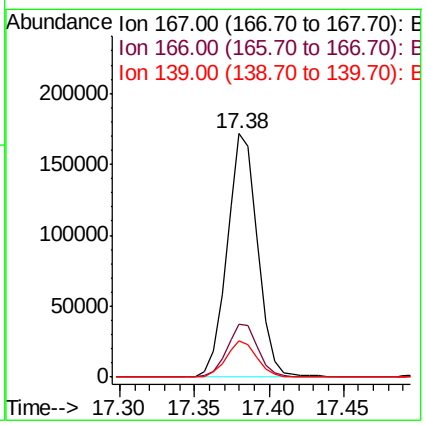


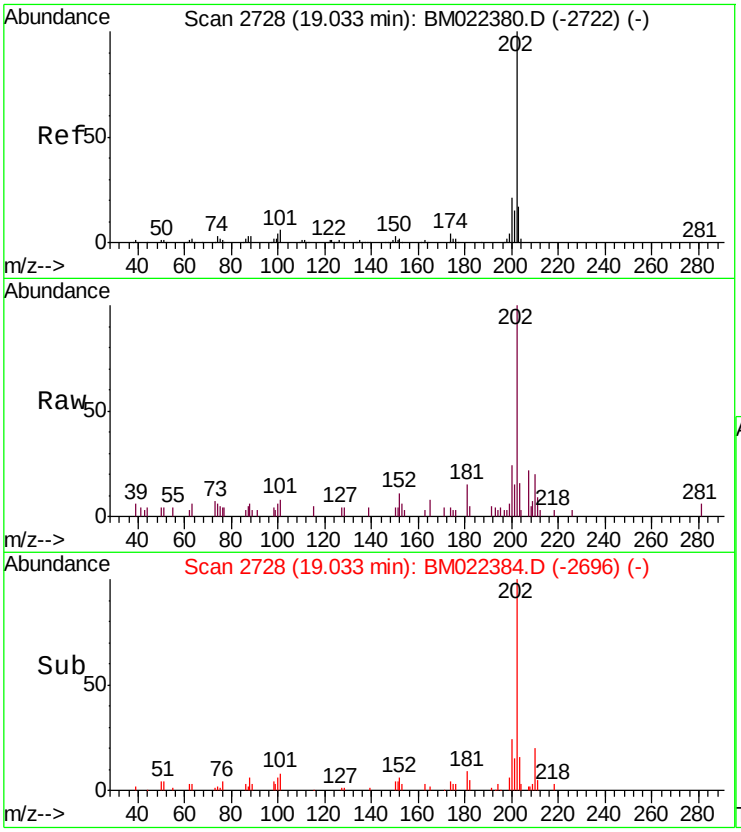


#74
Carbazole
Concen: 112.227 ng/ul
RT: 17.38 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Tgt Ion:167 Resp: 245225

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	14.8	11.8	17.8





#76
Fluoranthene
Concen: 3.821 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM022384.D
Acq: 28 Aug 2019 12:21

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Tgt Ion:202 Resp: 13387

Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.3	7.9
100	6.0	4.6	6.8