Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026119.D
Acq On : 26 May 2020 18:08
Operator : MA/SJ
Sample : L2737-15DL 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 27 03:22:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	139968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	560960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	329382	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	702565	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	746012	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	766734	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	1063	0.23	ng/uL	0.00
5) Phenol-d5	6.69	99	4788	0.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	15308	1.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	12988	1.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	8393	0.88	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	8577	1.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	7833	1.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	14474	1.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	1865	0.20	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	49358	1.87	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	53296	1.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	1264	0.27	ng/ul	0.02
58) Fluorene-d10	15.13	176	44384	1.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	3782	0.92	ng/ul	0.00
71) Anthracene-d10	16.98	188	68044	1.97	ng/ul	0.00
79) Pyrene-d10	19.28	212	73610	1.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	70363	1.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.71	94	127402	8.951	ng/ul	98
11) 2-Methylphenol	7.94	108	252529	25.750	ng/ul	99
14) Acetophenone	8.31	105	20896	1.302	ng/ul#	79
16) 4-Methylphenol	8.27	108	337953	31.687	ng/ul	96
24) 2,4-Dimethylphenol	9.46	107	387118	30.816	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.68	93	18082	1.227	ng/ul#	1
28) Naphthalene	10.32	128	17847008	520.349	ng/ul#	92
30) 4-Chloroaniline	10.32	127	2612878	271.514	ng/ul#	13
34) 2-Methylnaphthalene	11.92	142	610057	26.445	ng/ul	99
35) 1-Methylnaphthalene	12.15	142	335490	15.675	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	121529	4.158	ng/ul	98
50) Acenaphthene	14.20	153	510503	21.070	ng/ul	98
54) Dibenzofuran	14.53	168	375043	11.014	ng/ul	99
59) Fluorene	15.19	166	257458	9.347	ng/ul	99
70) Phenanthrene	16.92	178	428025	9.672	ng/ul	100
72) Anthracene	17.02	178	45967	1.035	ng/ul	95
75) Carbazole	17.29	167	840010	22.869	ng/ul	99
77) Fluoranthene	18.94	202	72293	1.557	ng/ul	98

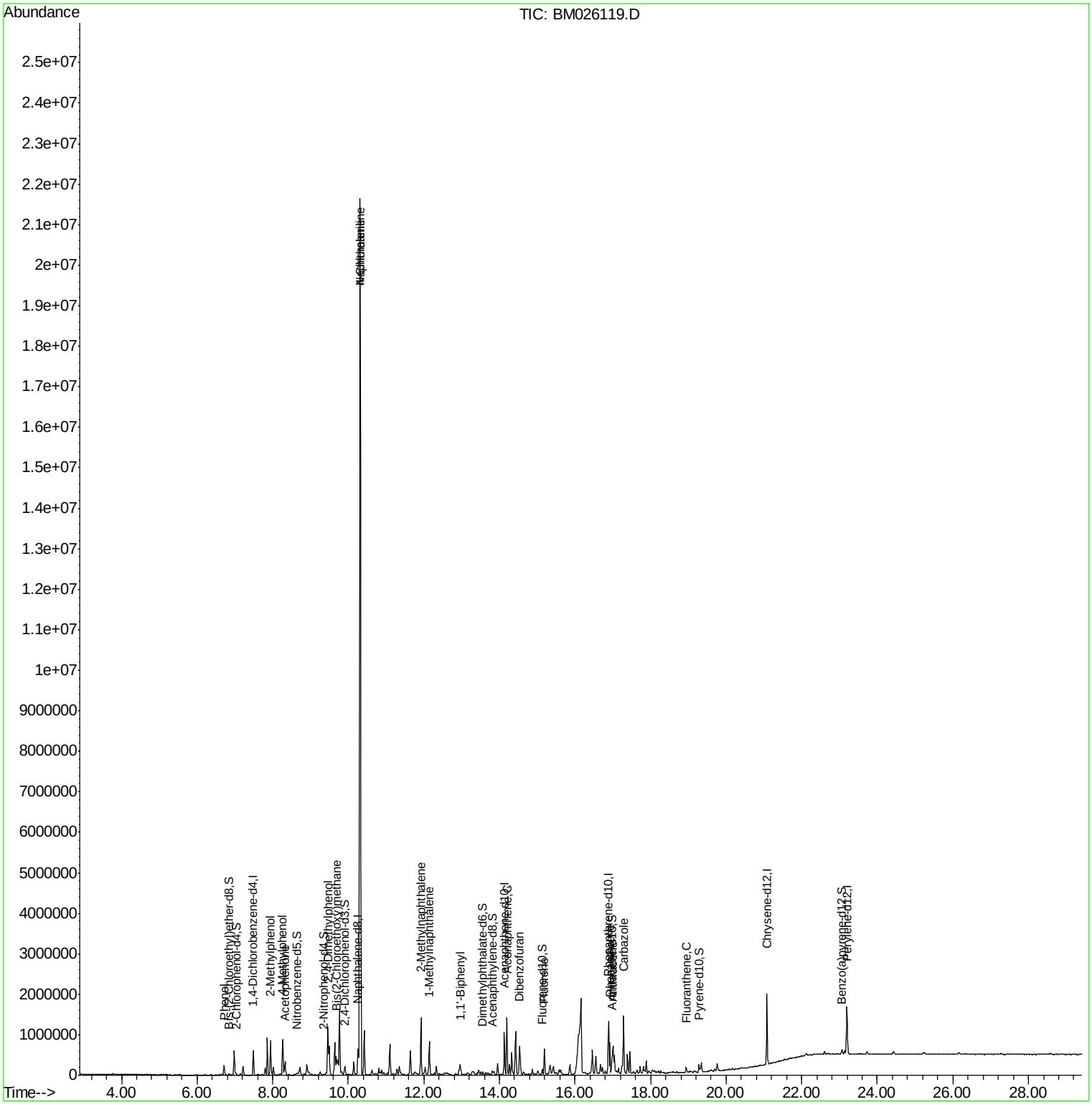
(#) = qualifier out of range (m) = manual integration (+) = signals summed

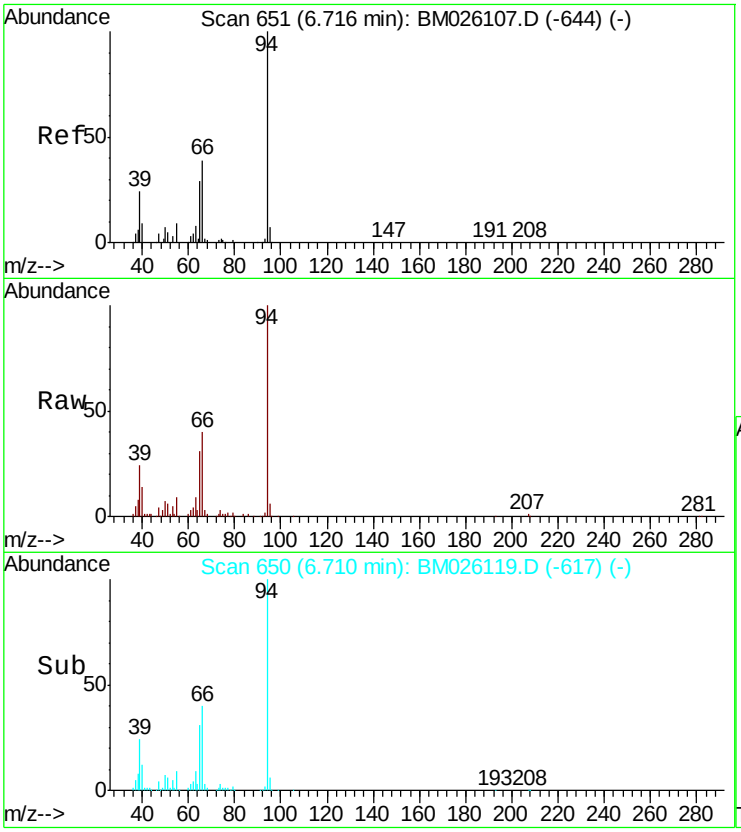
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026119.D
Acq On : 26 May 2020 18:08
Operator : MA/SJ
Sample : L2737-15DL 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 27 03:22:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration



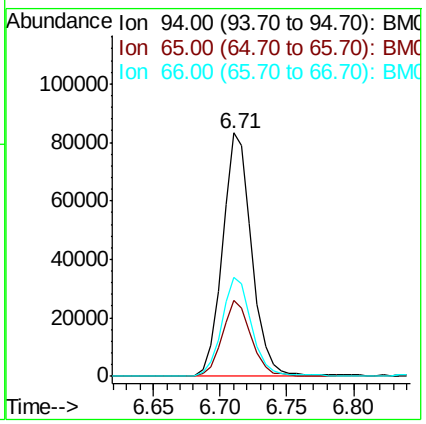


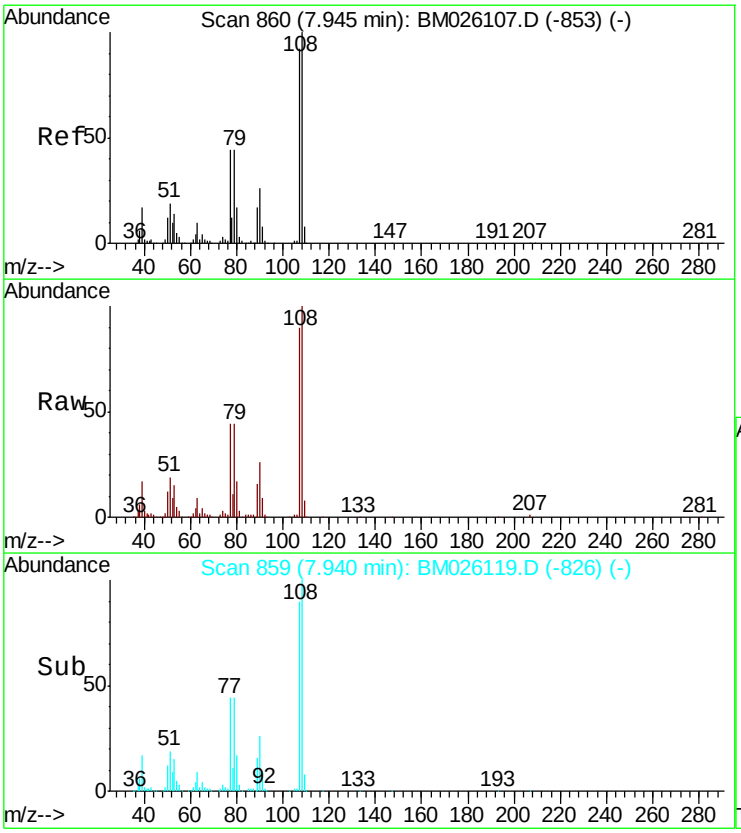
#6
Phenol
Concen: 8.951 ng/ul
RT: 6.71 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 127402

Ion	Ratio	Lower	Upper
94	100		
65	31.2	25.8	38.8
66	40.4	33.3	49.9

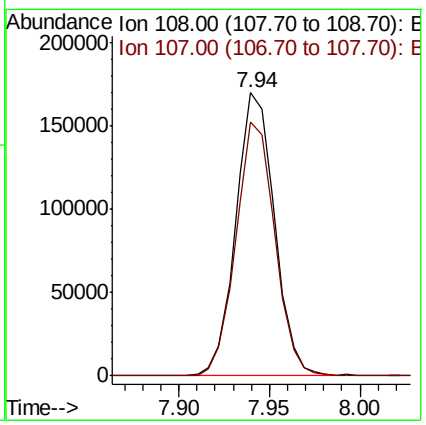


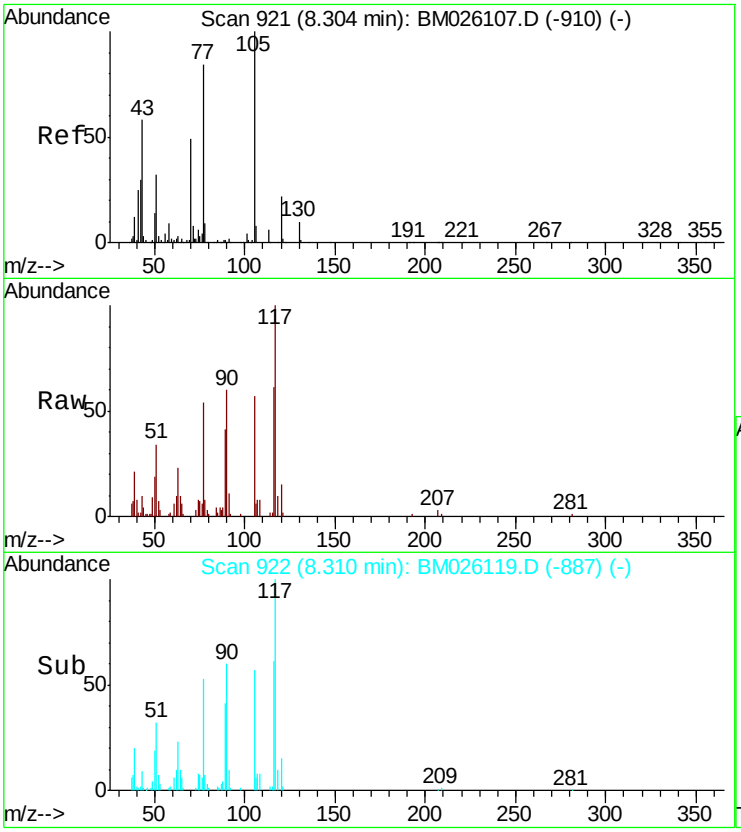


#11
2-Methylphenol
Concen: 25.750 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion:108 Resp: 252529

Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.3	108.5



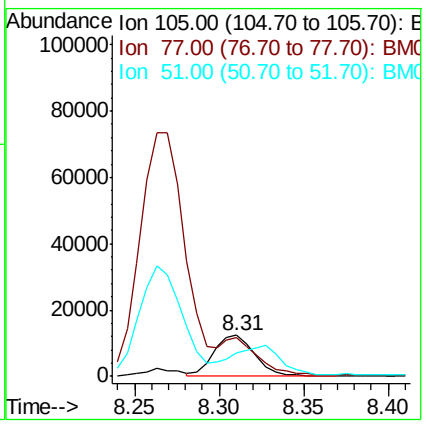


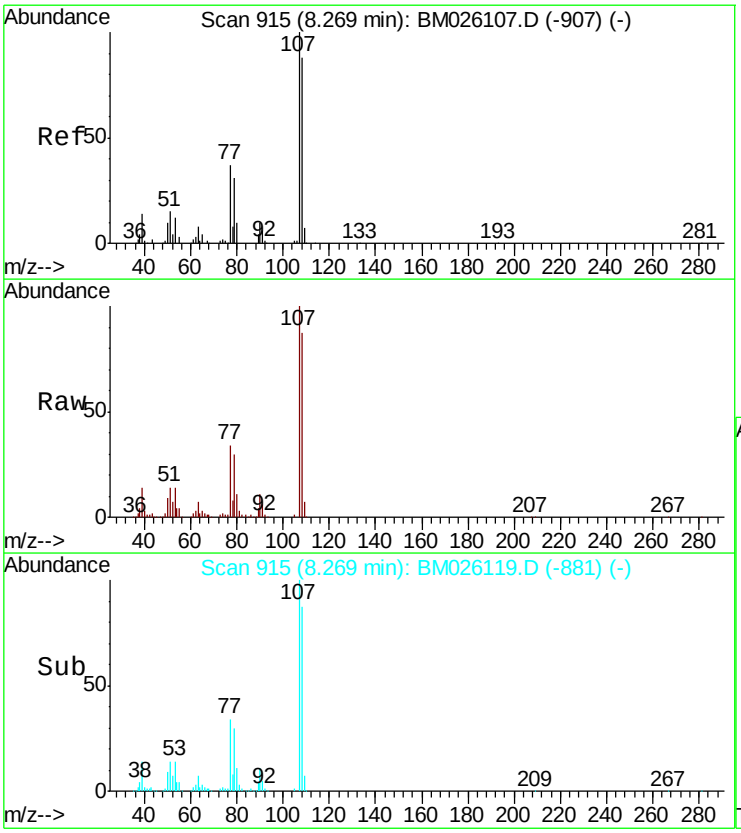
#14
Acetophenone
Concen: 1.302 ng/ul
RT: 8.31 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 20896

Ion	Ratio	Lower	Upper
105	100		
77	94.9	67.2	100.8
51	58.6	27.4	41.0#

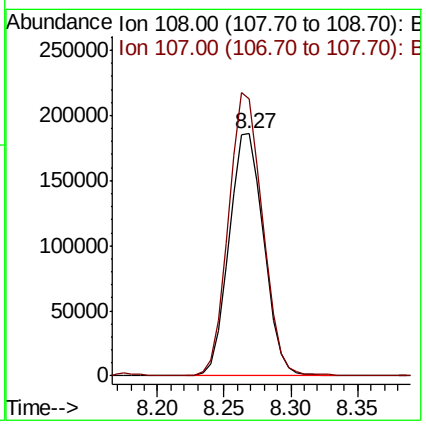


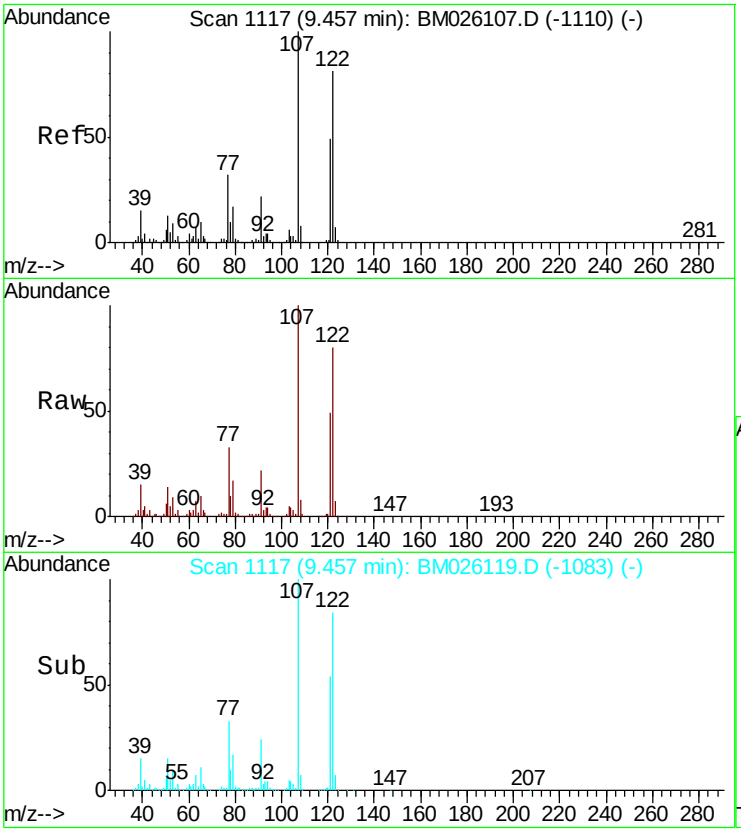


#16
4-Methylphenol
Concen: 31.687 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion:108 Resp: 337953

Ion	Ratio	Lower	Upper
108	100		
107	114.6	88.6	132.8



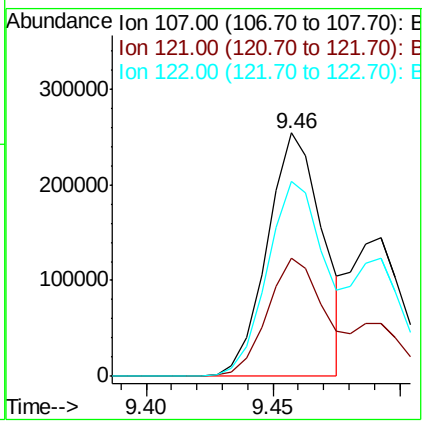


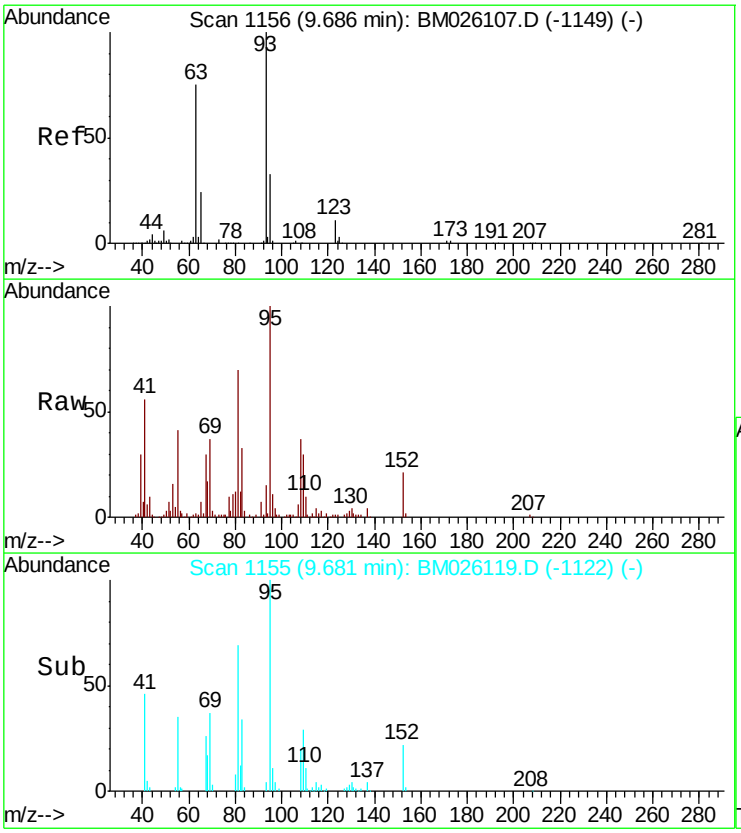
#24
2,4-Dimethylphenol
Concen: 30.816 ng/ul
RT: 9.46 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 387118

Ion	Ratio	Lower	Upper
107	100		
121	48.7	37.5	56.3
122	80.0	63.8	95.6

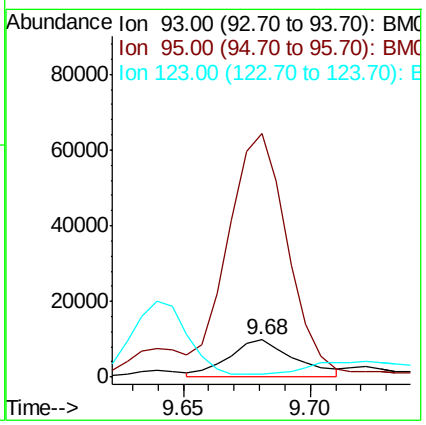


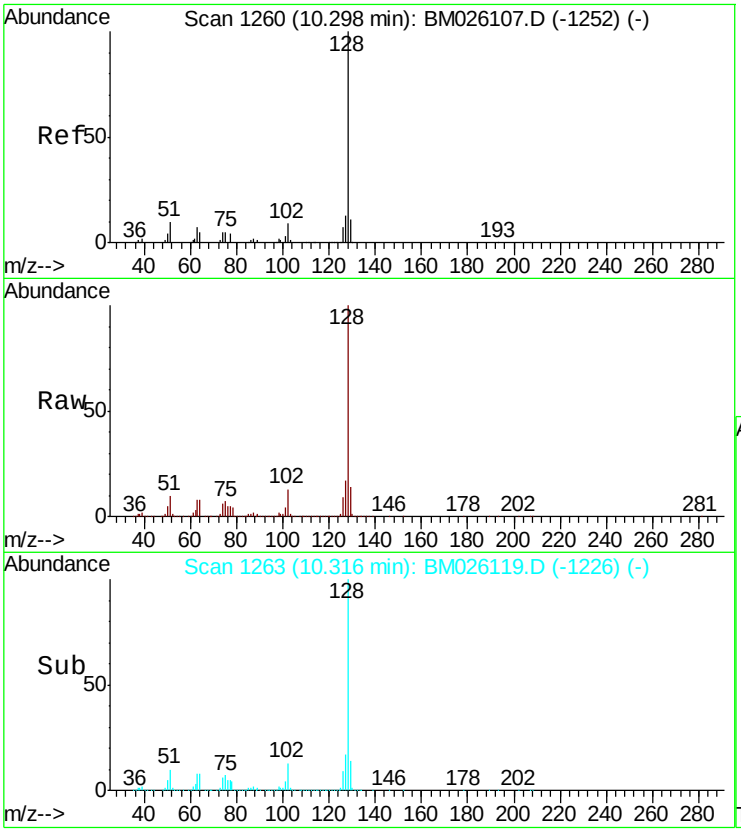


#25
Bis(2-Chloroethoxy)methane
Concen: 1.227 ng/ul
RT: 9.68 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion: 93 Resp: 18082

Ion	Ratio	Lower	Upper
93	100		
95	649.3	25.5	38.3#
123	7.1	8.6	12.8#



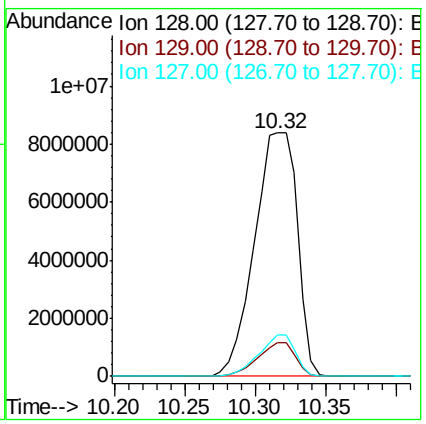


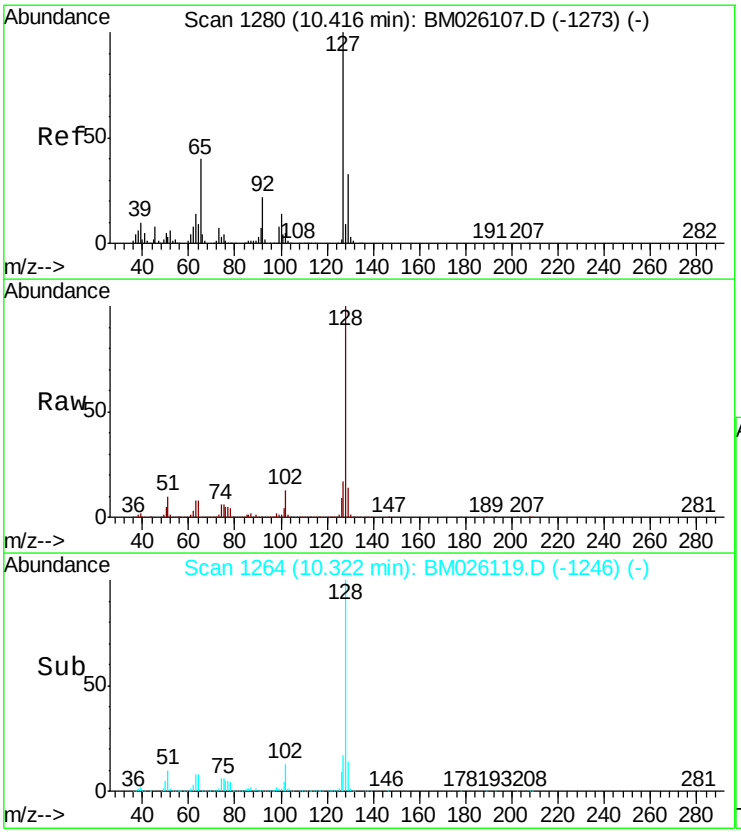
#28
Naphthalene
Concen: 520.349 ng/ul
RT: 10.32 min Scan# 1263
Delta R.T. 0.02 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp:17847008

Ion	Ratio	Lower	Upper
128	100		
129	14.0	9.0	13.4#
127	16.9	10.6	15.8#

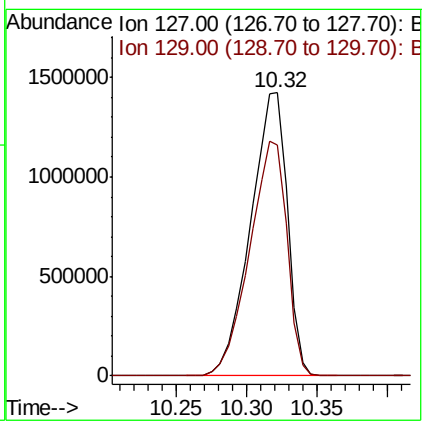


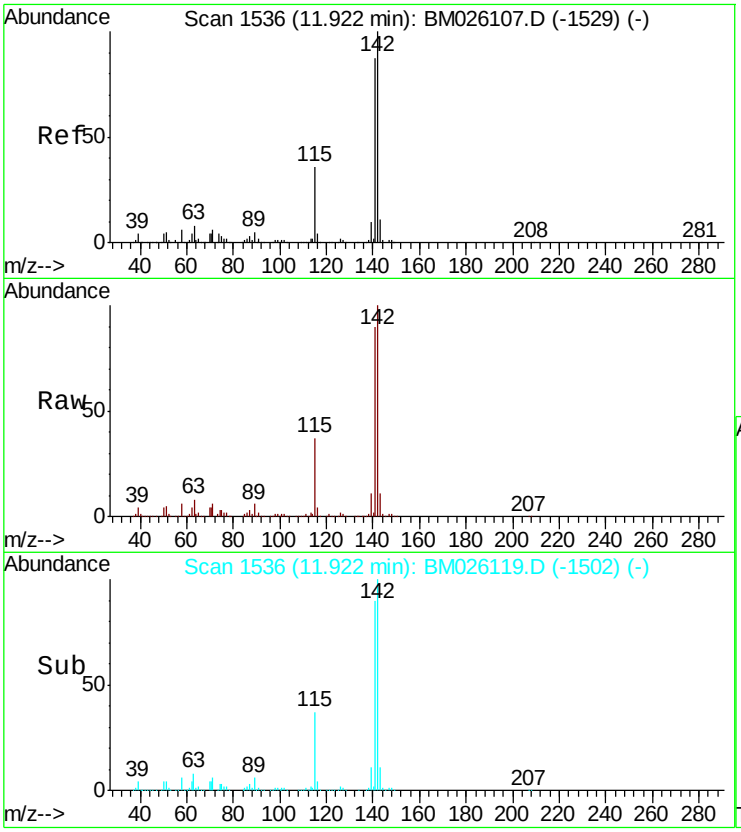


#30
4-Chloroaniline
Concen: 271.514 ng/ul
RT: 10.32 min Scan# 1264
Delta R.T. -0.09 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion:127 Resp: 2612878

Ion	Ratio	Lower	Upper
127	100		
129	81.6	26.2	39.2#



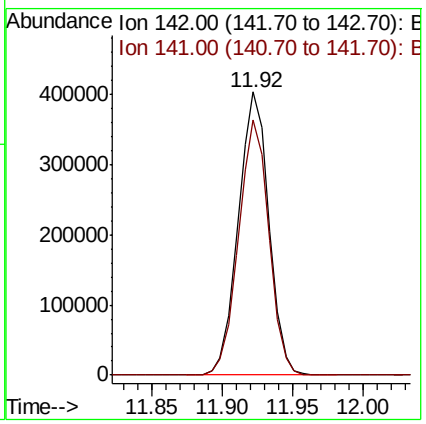


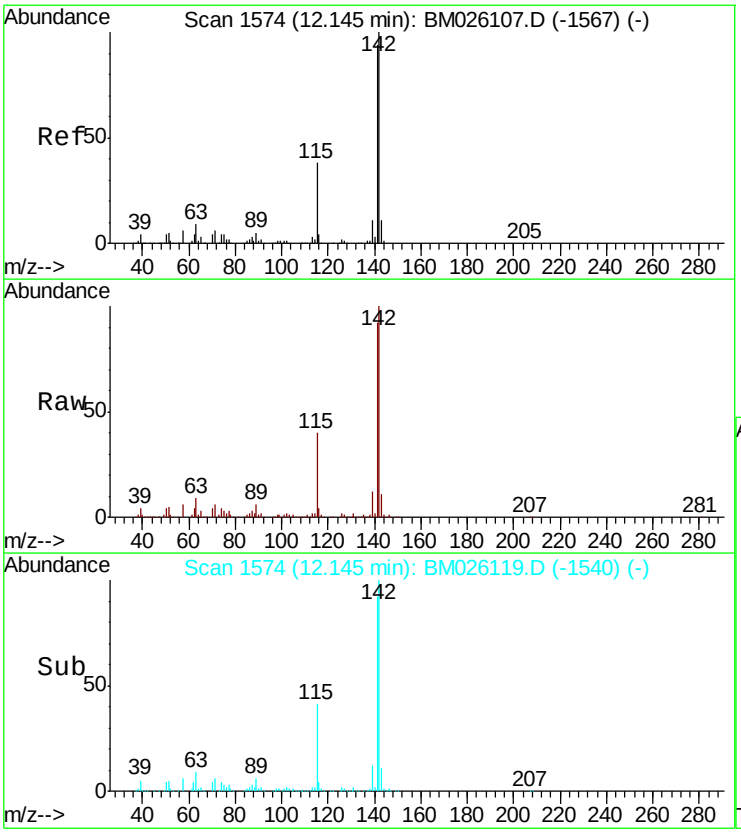
#34
2-Methylnaphthalene
Concen: 26.445 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 610057

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.8	107.6

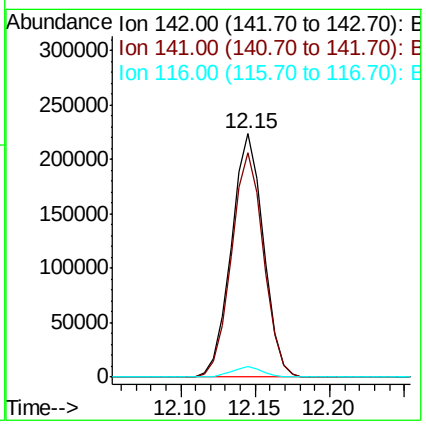


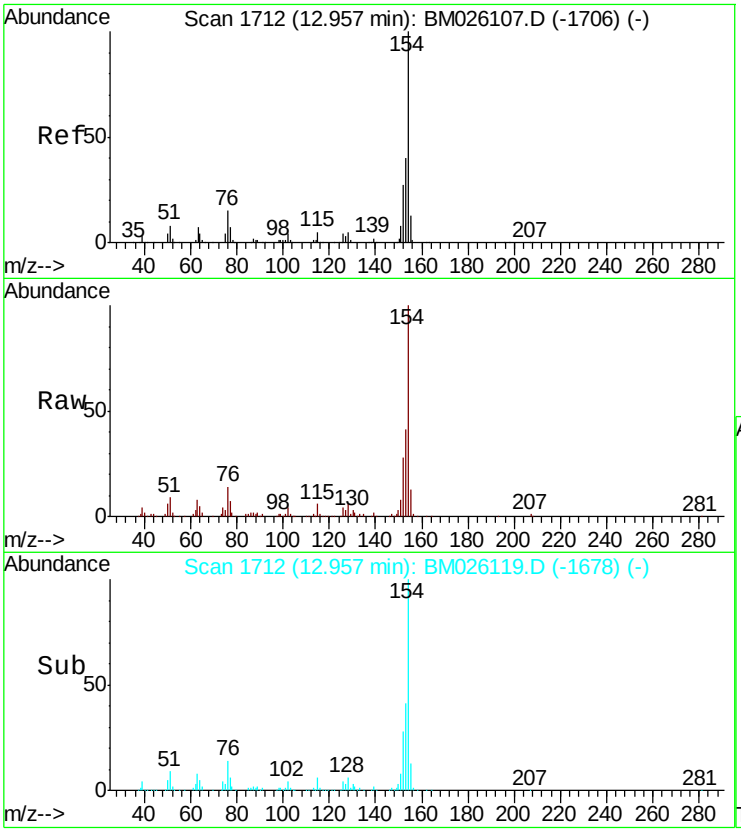


#35
1-Methylnaphthalene
Concen: 15.675 ng/ul
RT: 12.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion:142 Resp: 335490

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.0	109.4
116	4.2	3.3	4.9



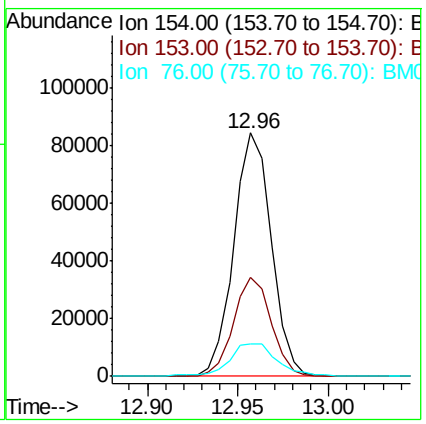


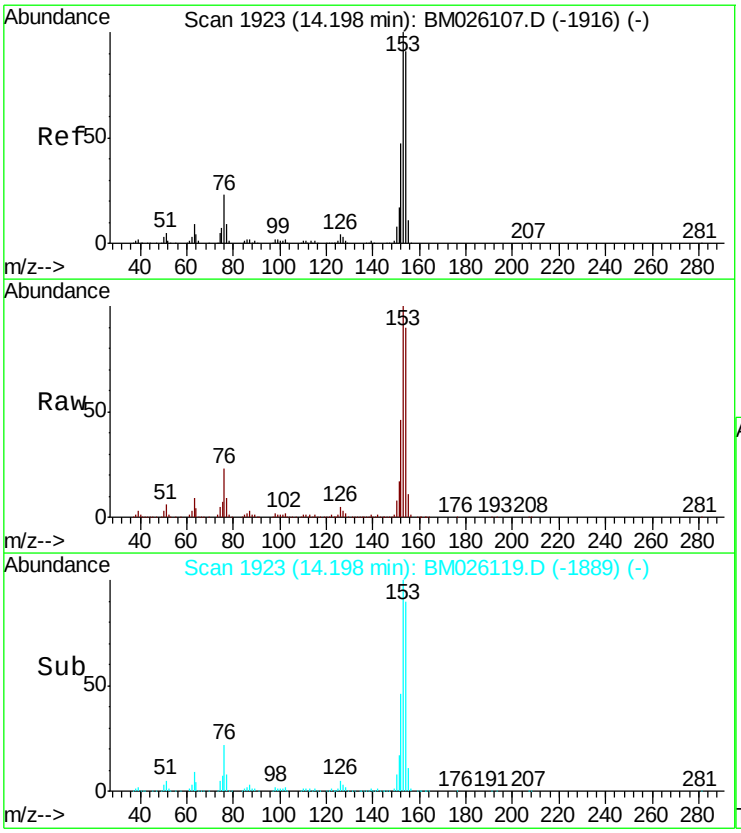
#41
1,1'-Biphenyl
Concen: 4.158 ng/ul
RT: 12.96 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 121529

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.3	48.5
76	13.5	13.0	19.6

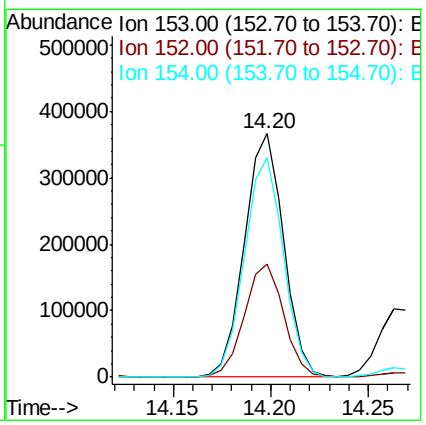


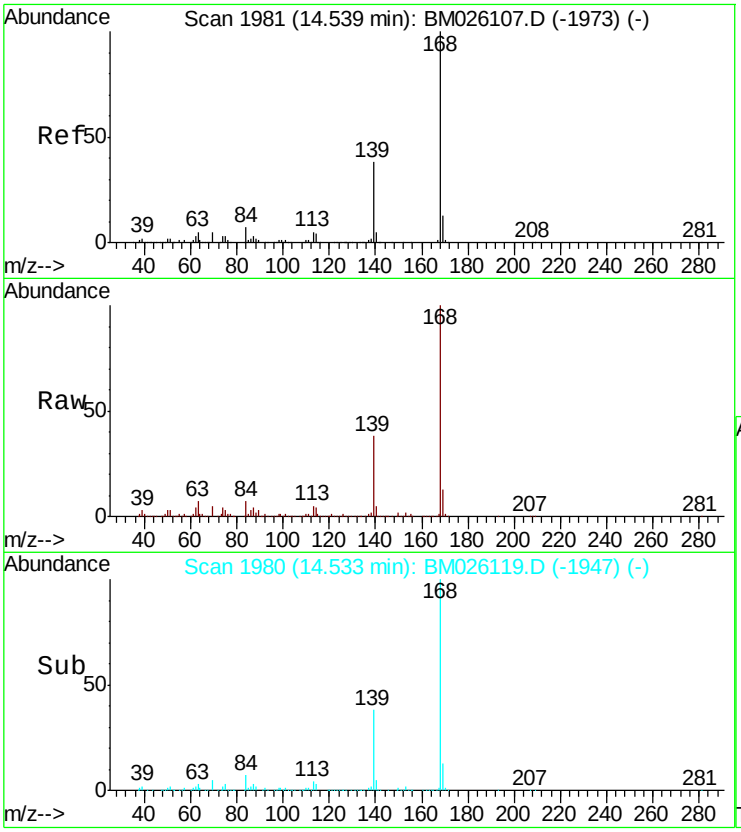


#50
Acenaphthene
Concen: 21.070 ng/ul
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion:153 Resp: 510503

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.2	55.8
154	90.1	69.8	104.8



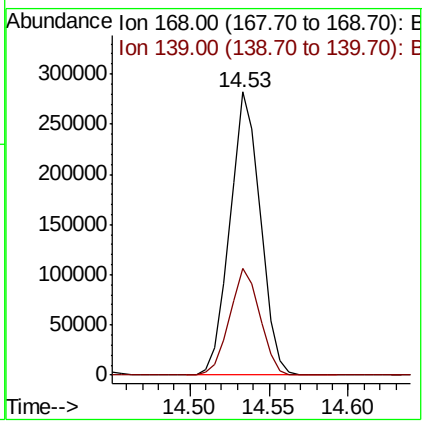


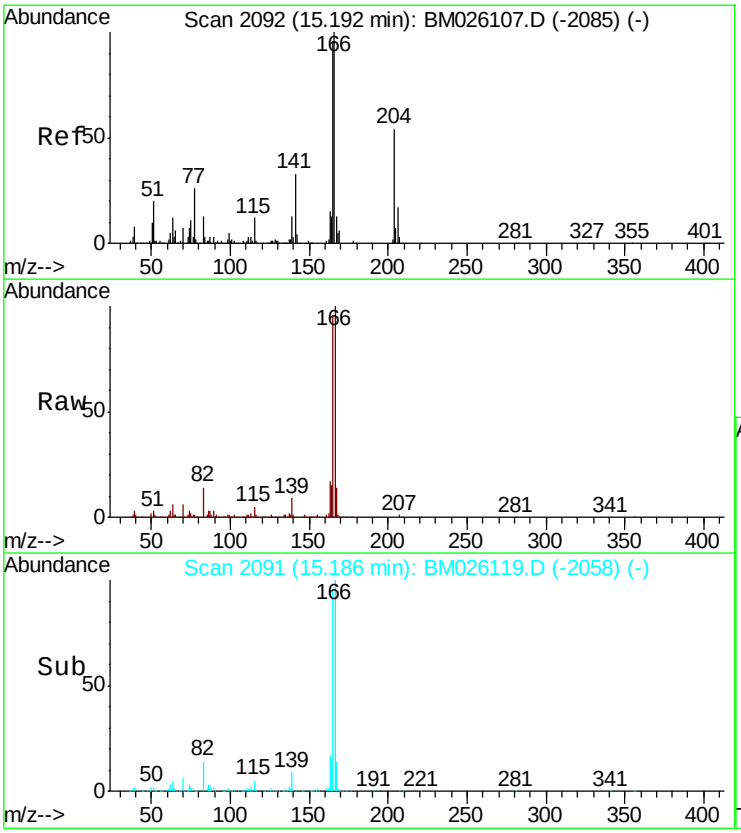
#54
Dibenzofuran
Concen: 11.014 ng/ul
RT: 14.53 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 375043

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1

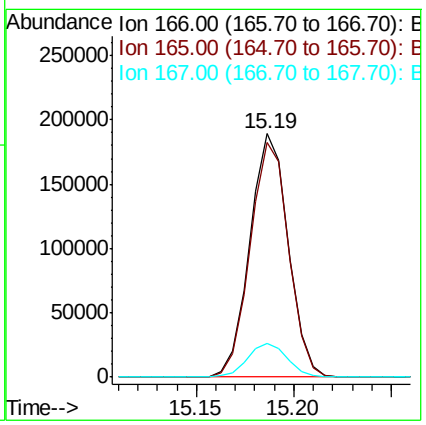


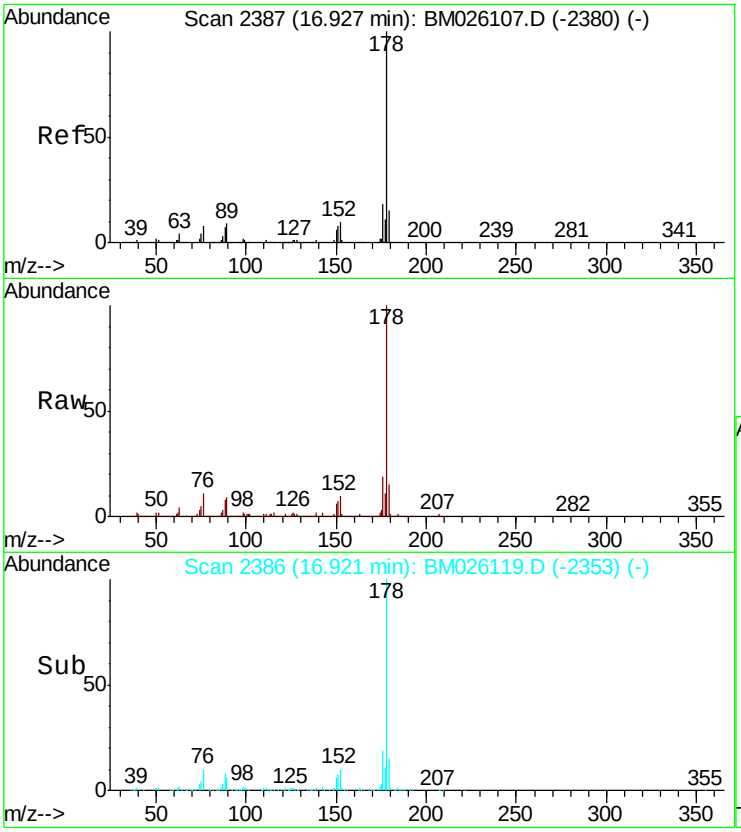


#59
Fluorene
Concen: 9.347 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion:166 Resp: 257458

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.3	115.9
167	13.9	10.6	16.0



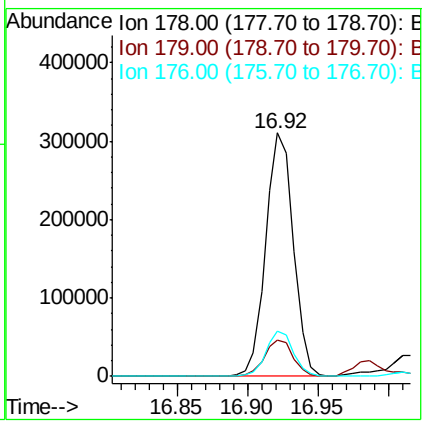


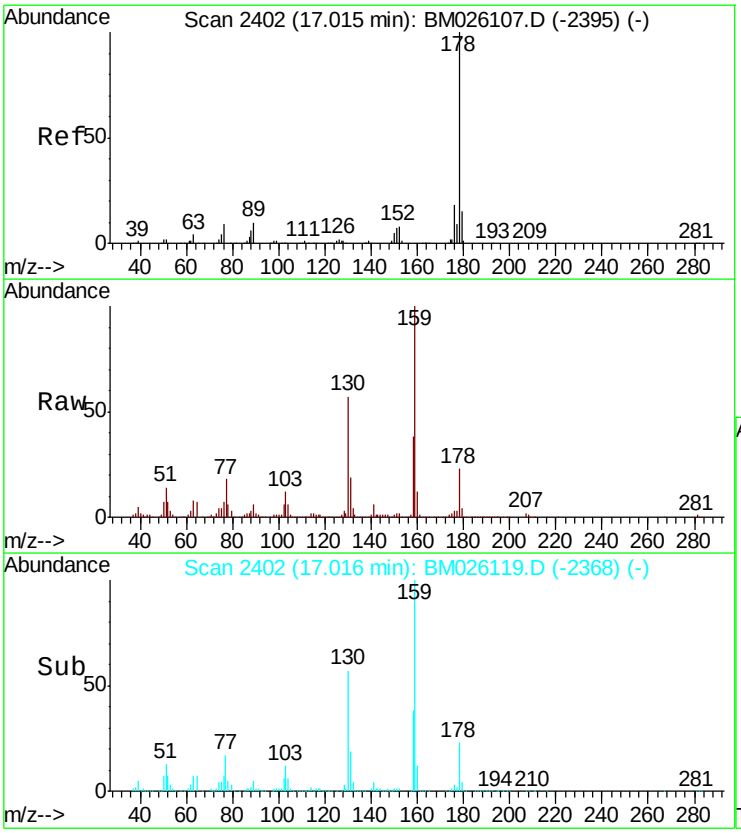
#70
Phenanthrene
Concen: 9.672 ng/ul
RT: 16.92 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 428025

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.9	17.9
176	18.6	14.9	22.3

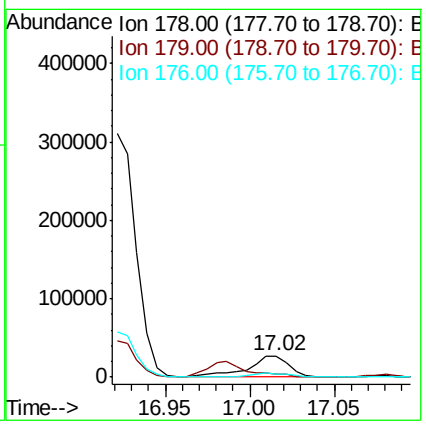


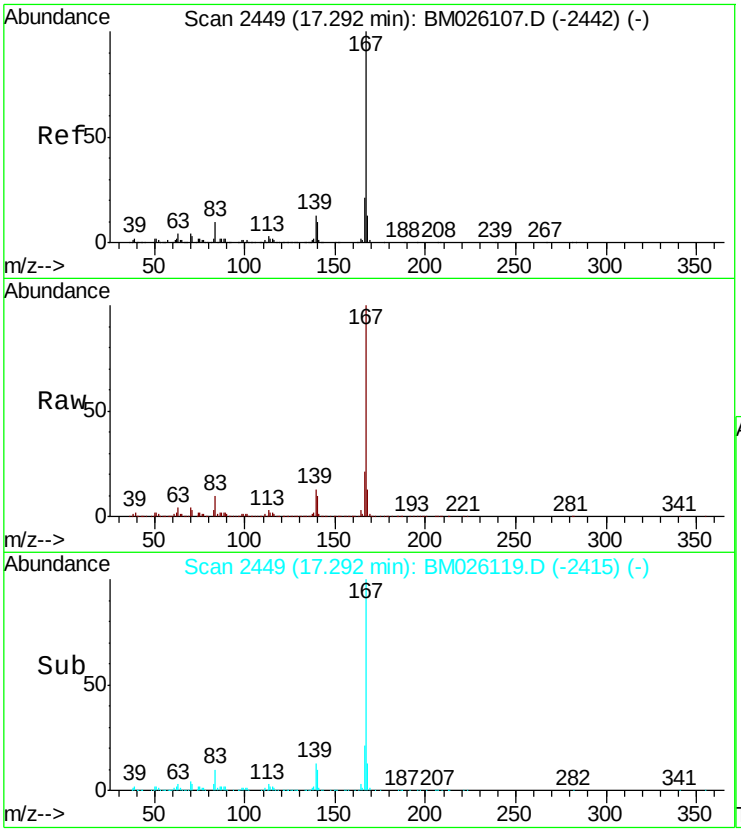


#72
Anthracene
Concen: 1.035 ng/ul
RT: 17.02 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion:178 Resp: 45967

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.4
176	15.2	14.9	22.3



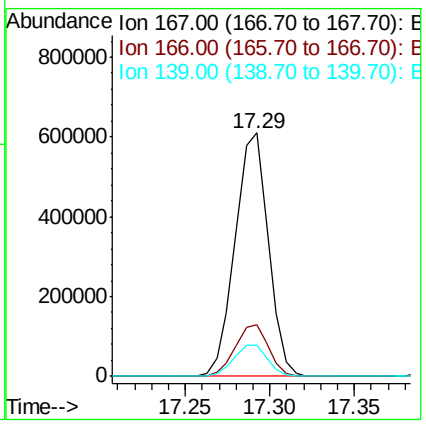


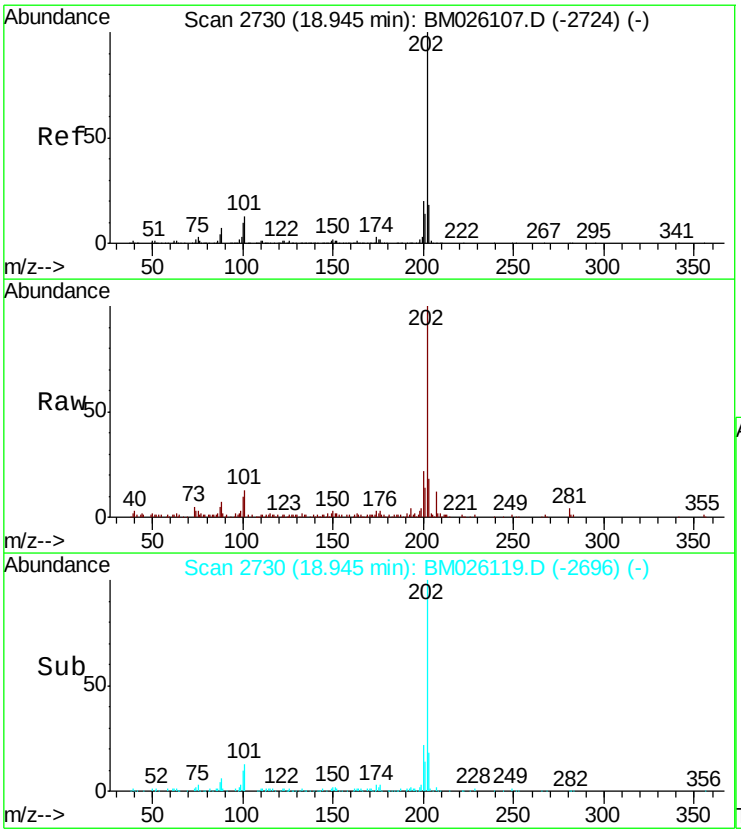
#75
Carbazole
Concen: 22.869 ng/ul
RT: 17.29 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 840010

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	25.0
139	12.9	10.8	16.2





#77
Fluoranthene
Concen: 1.557 ng/ul
RT: 18.94 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM026119.D
Acq: 26 May 2020 18:08

Tgt Ion:202 Resp: 72293

Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.5	14.3
100	9.8	7.6	11.4