Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026124.D
Acq On : 26 May 2020 21:51
Operator : MA/SJ
Sample : L2737-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 27 03:23:58 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	154553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	631336	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	380256	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	817320	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	871830	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	904717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	2543	0.50	ng/uL	0.00
5) Phenol-d5	6.69	99	12445	0.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	33697	3.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	29922	2.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	21889	2.07	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	19312	3.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	16558	3.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	34088	3.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	5259	0.51	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	114887	3.77	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	125101	3.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	3993	0.74	ng/ul	0.00
58) Fluorene-d10	15.13	176	104653	3.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	11243	2.36	ng/ul	0.00
71) Anthracene-d10	16.98	188	161013	4.00	ng/ul	0.00
79) Pyrene-d10	19.28	212	180945	4.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	181906	3.78	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	7.94	108	86313	7.971	ng/ul	100
16) 4-Methylphenol	8.26	108	69495	5.901	ng/ul	85
24) 2,4-Dimethylphenol	9.46	107	168823	11.941	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.67	93	18080	1.090	ng/ul#	1
30) 4-Chloroaniline	10.34	127	6466329	597.038	ng/ul#	14
34) 2-Methylnaphthalene	11.92	142	1666178	64.174	ng/ul	98
35) 1-Methylnaphthalene	12.15	142	906000	37.612	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	331080	9.812	ng/ul	97
50) Acenaphthene	14.20	153	1245240	44.518	ng/ul	98
54) Dibenzofuran	14.53	168	1029374	26.186	ng/ul	99
59) Fluorene	15.19	166	645670	20.305	ng/ul	100
61) 4-Nitroaniline	15.19	138	8175	1.252	ng/ul#	23
70) Phenanthrene	16.92	178	1055929	20.510	ng/ul	100
72) Anthracene	16.92	178	1055929	20.443	ng/ul	99
75) Carbazole	17.29	167	2319518	54.281	ng/ul	99
77) Fluoranthene	18.94	202	238241	4.412	ng/ul	99
80) Pyrene	19.31	202	153711	2.511	ng/ul	96

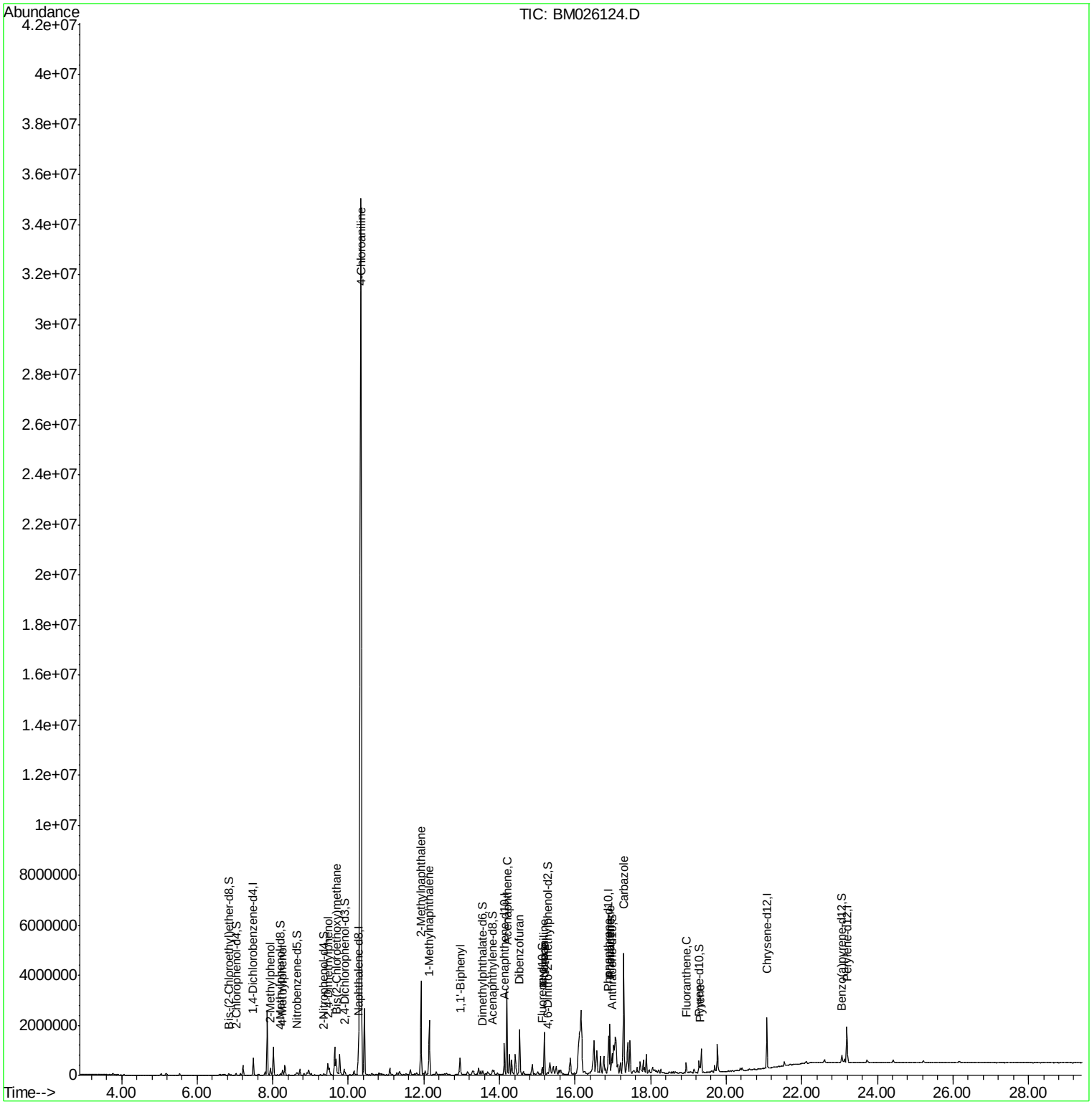
(#) = qualifier out of range (m) = manual integration (+) = signals summed

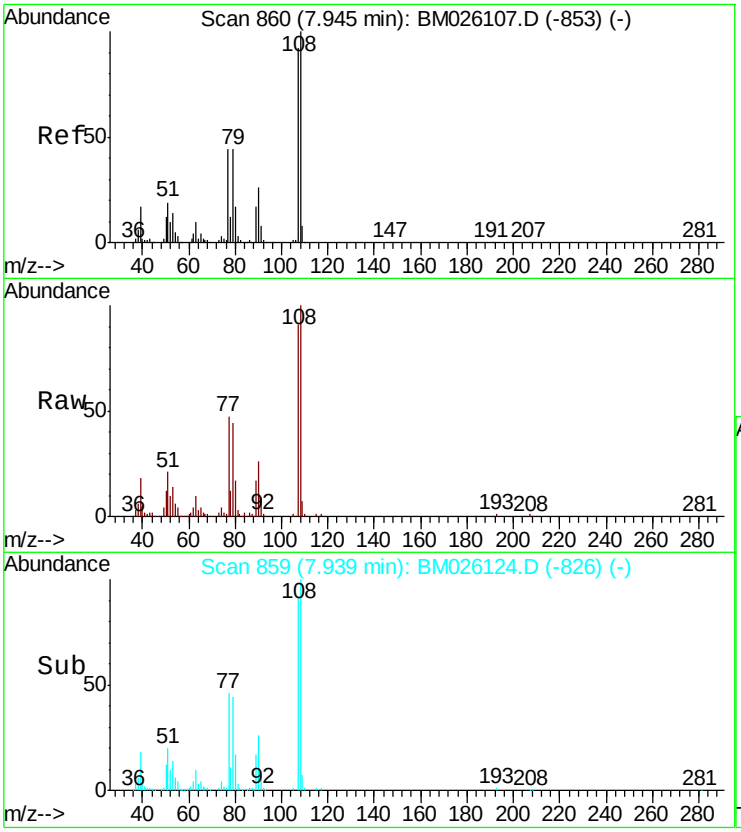
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026124.D
Acq On : 26 May 2020 21:51
Operator : MA/SJ
Sample : L2737-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 27 03:23:58 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



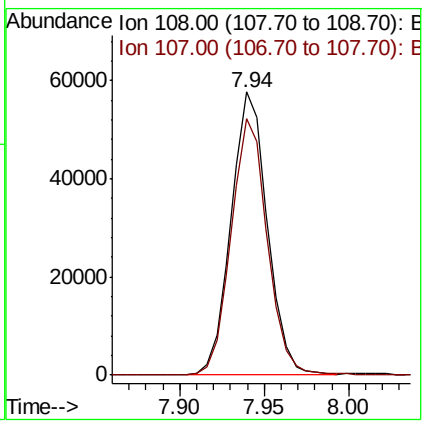


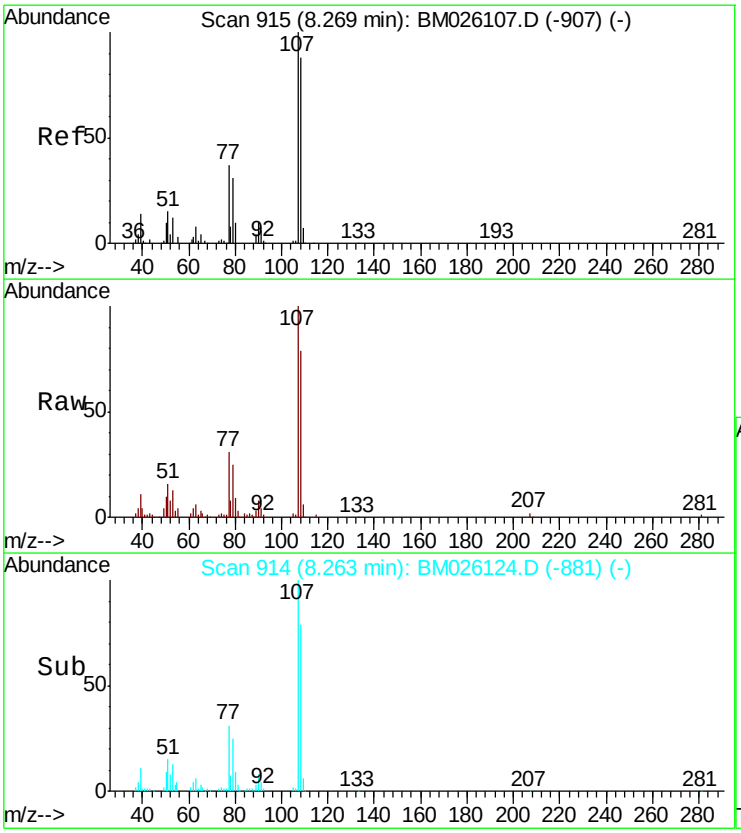
#11
2-Methylphenol
Concen: 7.971 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 86313

Ion	Ratio	Lower	Upper
108	100		
107	90.5	72.3	108.5

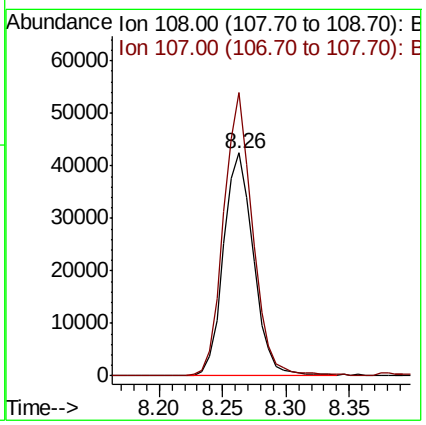


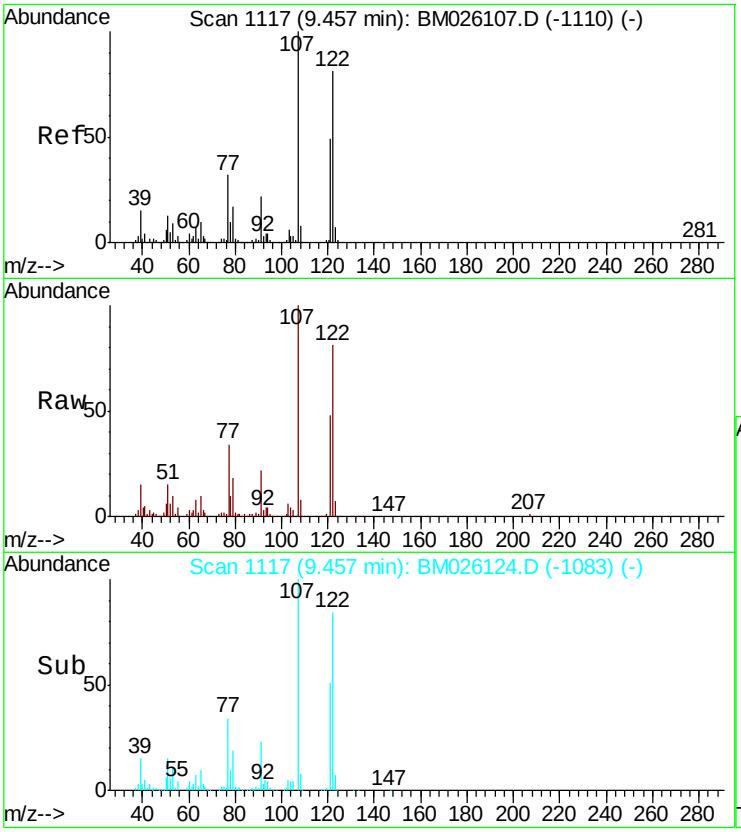


#16
4-Methylphenol
Concen: 5.901 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Tgt Ion:108 Resp: 69495

Ion	Ratio	Lower	Upper
108	100		
107	127.1	88.6	132.8



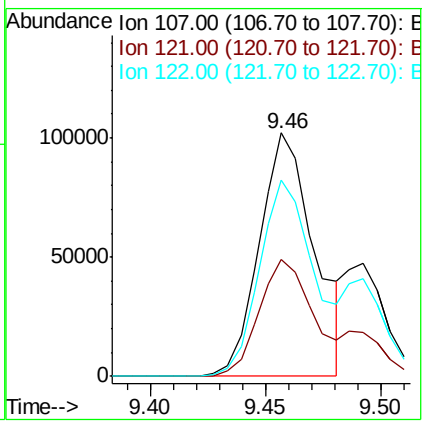


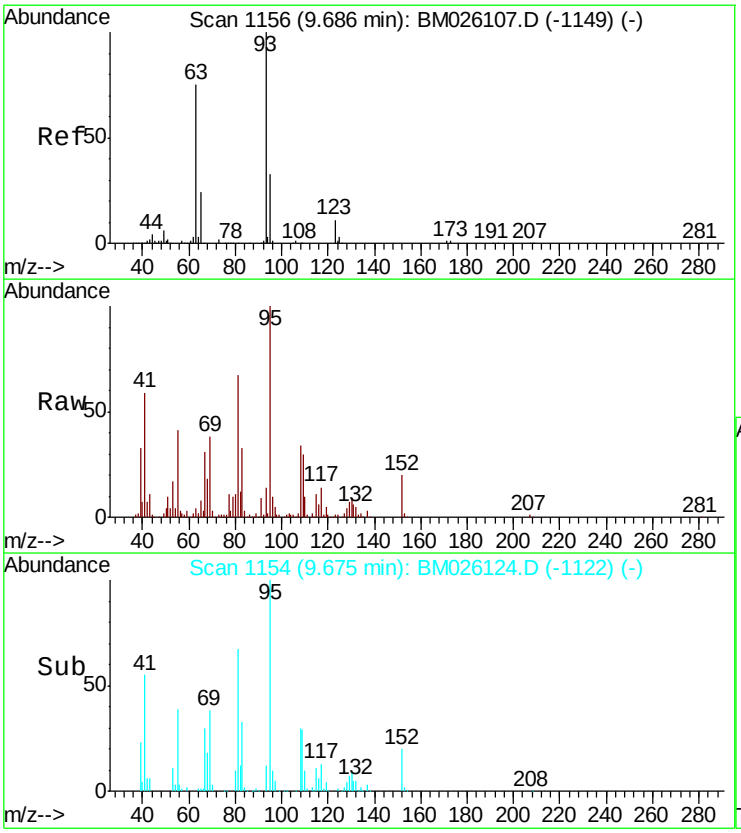
#24
2,4-Dimethylphenol
Concen: 11.941 ng/ul
RT: 9.46 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 168823

Ion	Ratio	Lower	Upper
107	100		
121	47.9	37.5	56.3
122	80.7	63.8	95.6

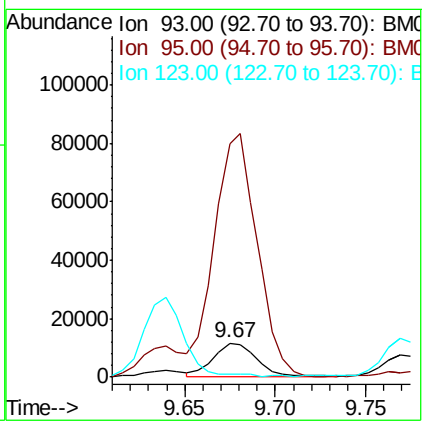


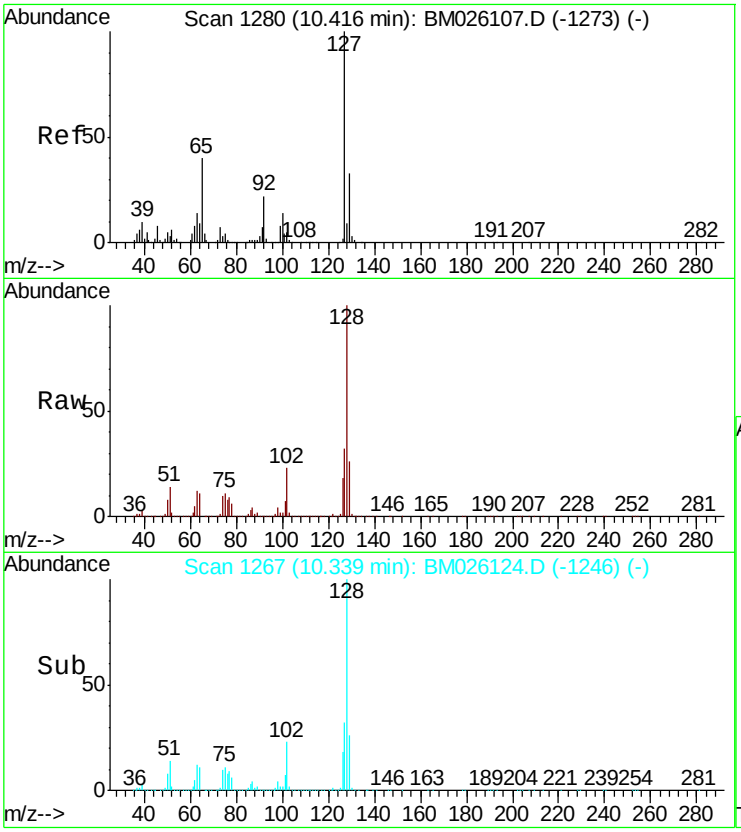


#25
Bis(2-Chloroethoxy)methane
Concen: 1.090 ng/ul
RT: 9.67 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Tgt Ion: 93 Resp: 18080

Ion	Ratio	Lower	Upper
93	100		
95	690.5	25.5	38.3#
123	9.4	8.6	12.8



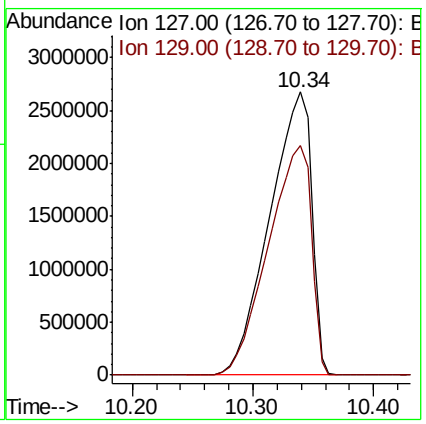


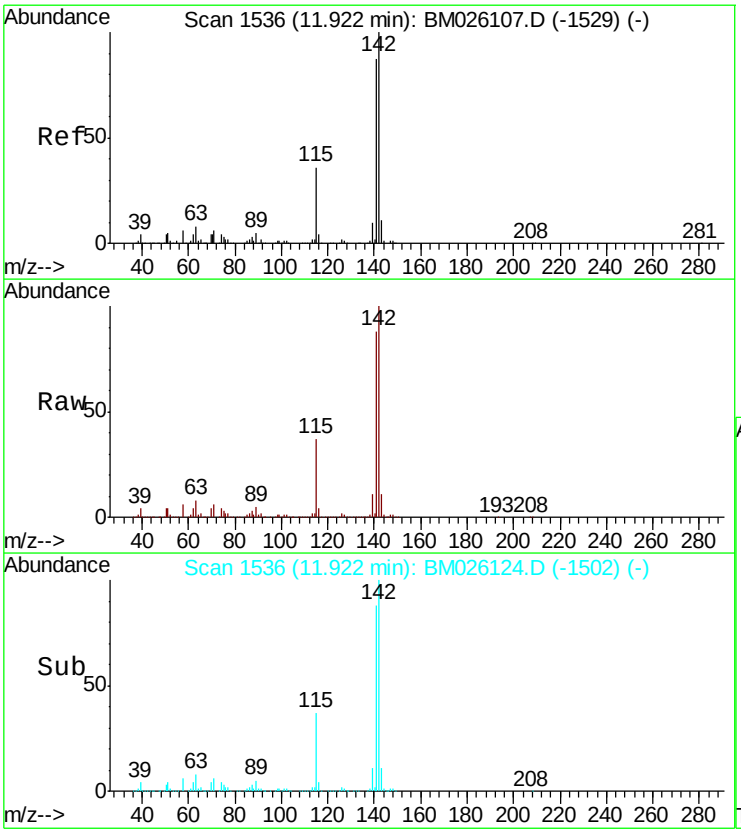
#30
4-Chloroaniline
Concen: 597.038 ng/ul
RT: 10.34 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 6466329

Ion	Ratio	Lower	Upper
127	100		
129	81.1	26.2	39.2#

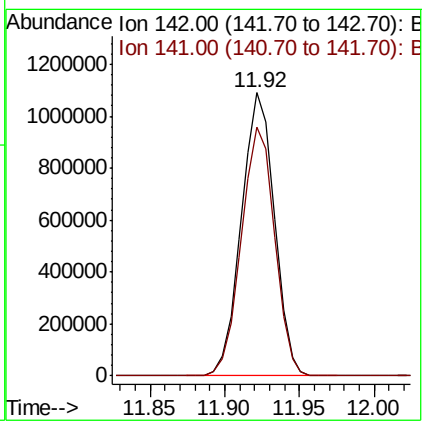


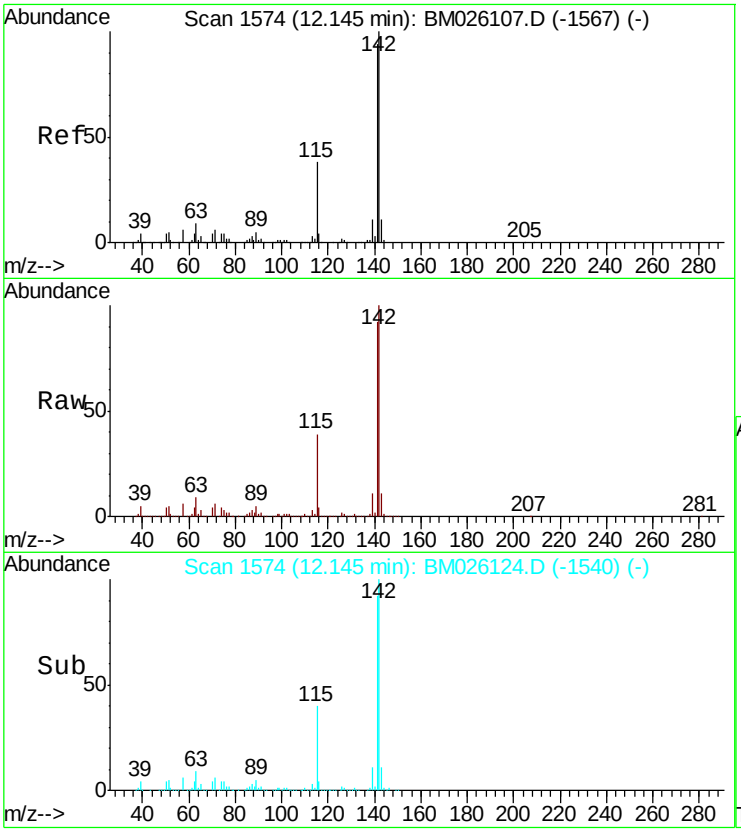


#34
2-Methylnaphthalene
Concen: 64.174 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Tgt Ion:142 Resp: 1666178

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.8	107.6



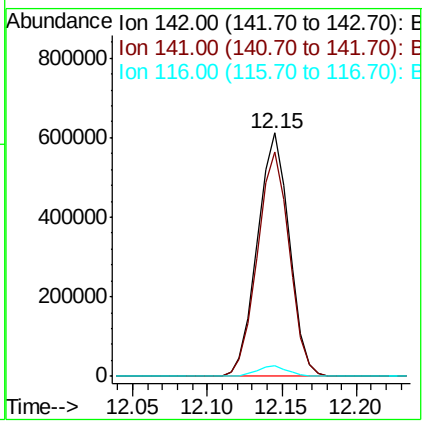


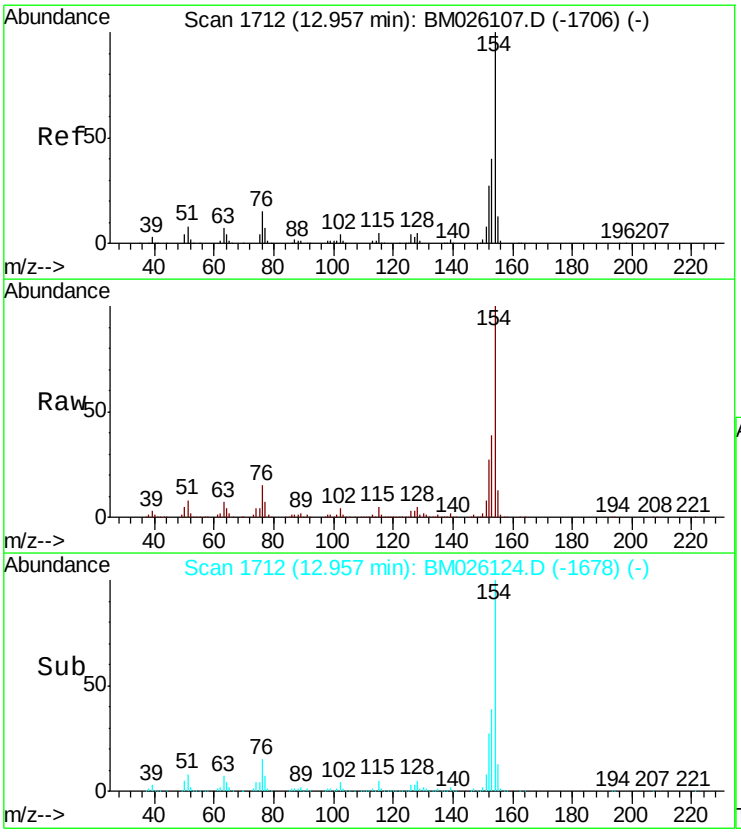
#35
1-Methylnaphthalene
Concen: 37.612 ng/ul
RT: 12.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 906000

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.0	109.4
116	4.3	3.3	4.9

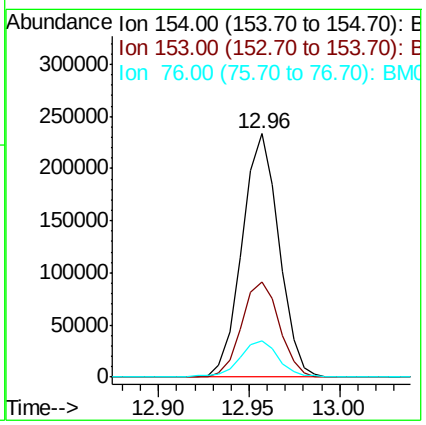


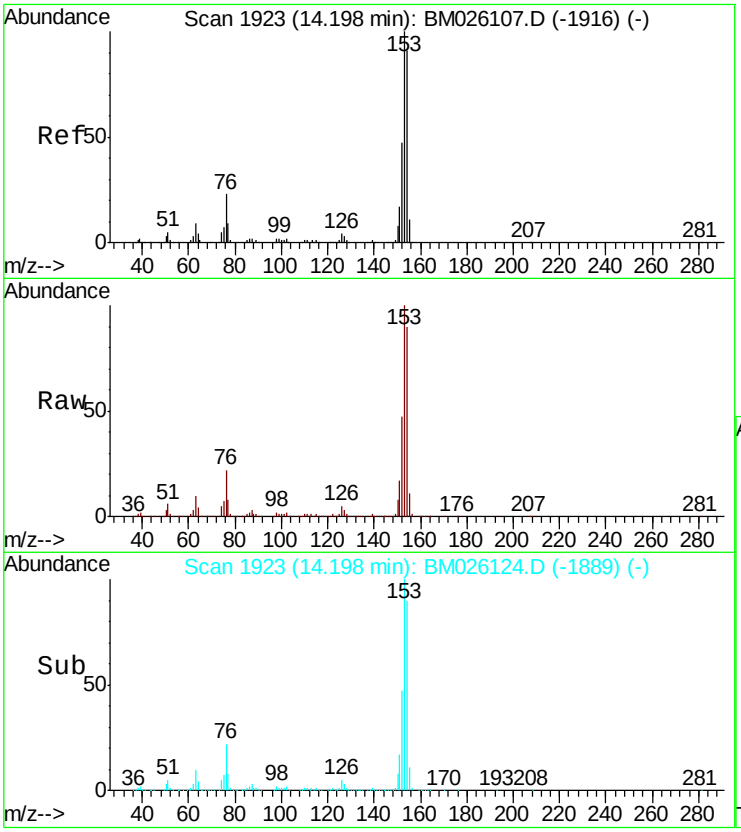


#41
1,1'-Biphenyl
Concen: 9.812 ng/ul
RT: 12.96 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Tgt Ion:154 Resp: 331080

Ion	Ratio	Lower	Upper
154	100		
153	38.8	32.3	48.5
76	15.0	13.0	19.6



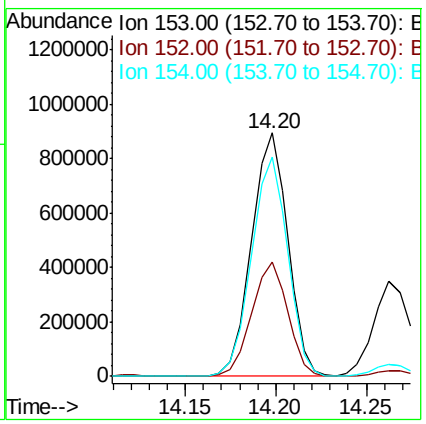


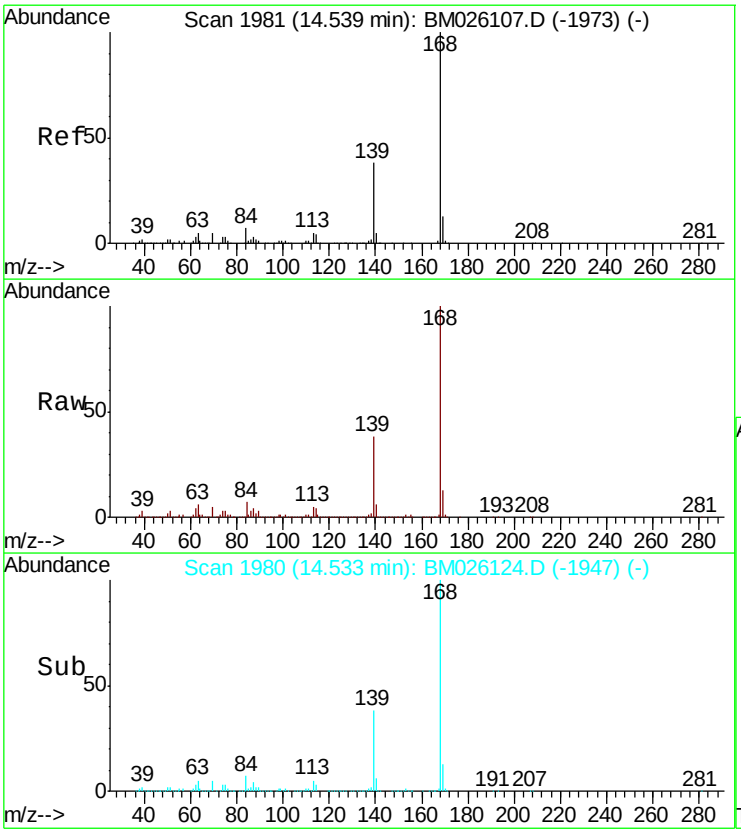
#50
Acenaphthene
Concen: 44.518 ng/ul
RT: 14.20 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1245240

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.2	55.8
154	90.1	69.8	104.8

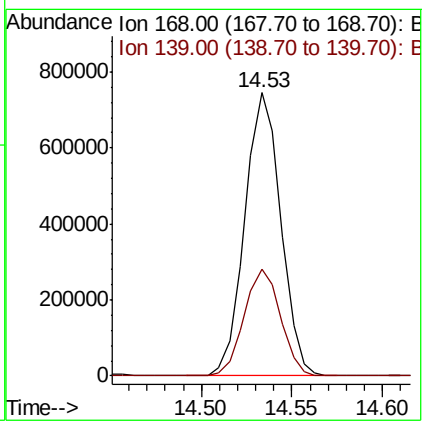


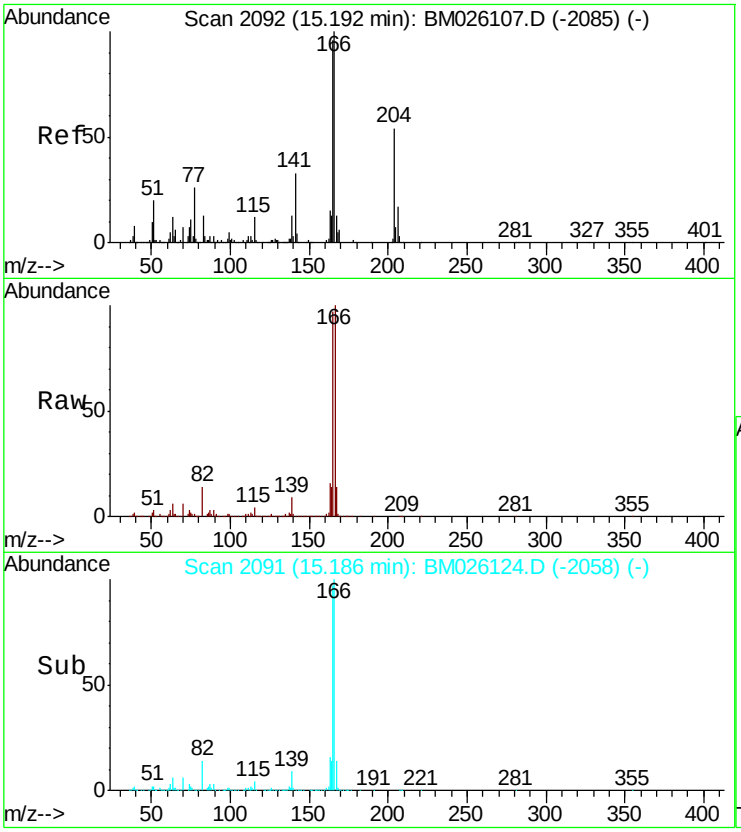


#54
Dibenzofuran
Concen: 26.186 ng/ul
RT: 14.53 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Tgt Ion:168 Resp: 1029374

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1



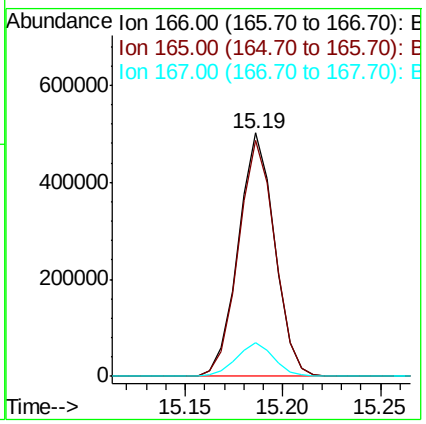


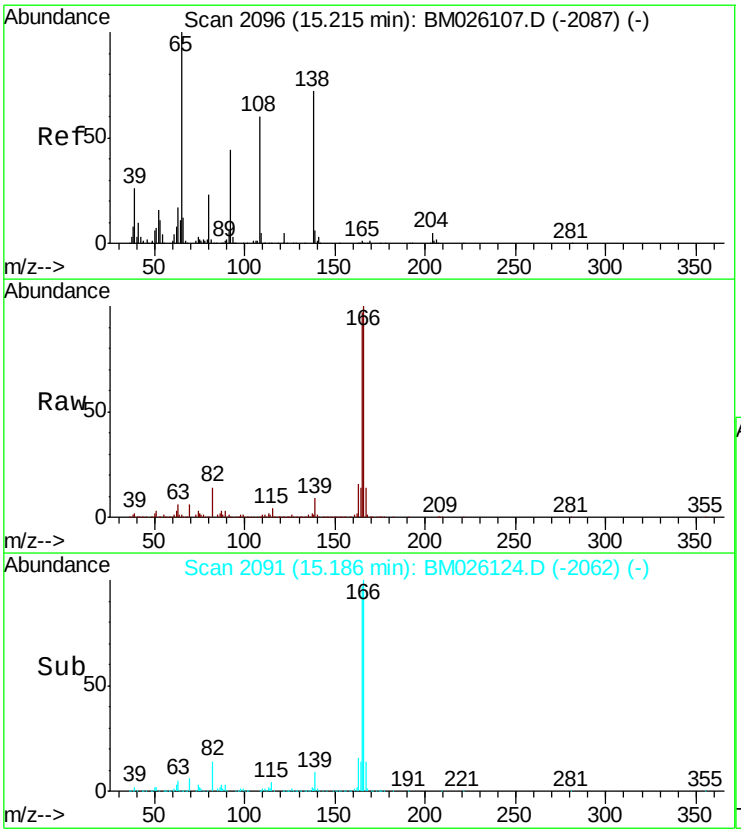
#59
Fluorene
Concen: 20.305 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 645670

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.3	115.9
167	13.9	10.6	16.0

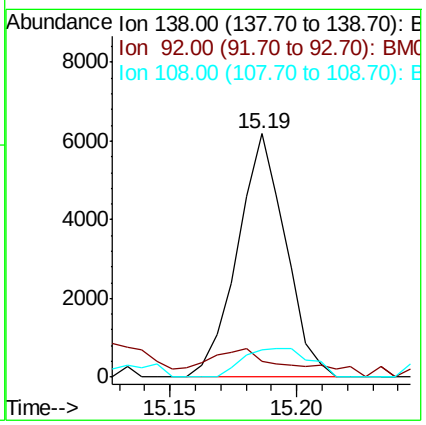


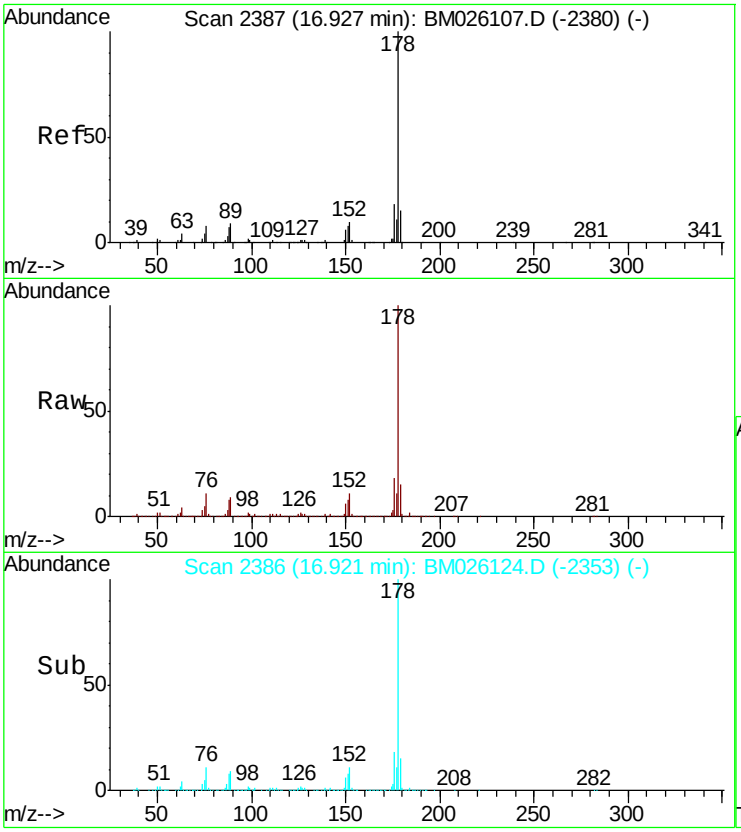


#61
4-Nitroaniline
Concen: 1.252 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Tgt Ion:138 Resp: 8175

Ion	Ratio	Lower	Upper
138	100		
92	6.5	49.4	74.2#
108	11.2	68.3	102.5#



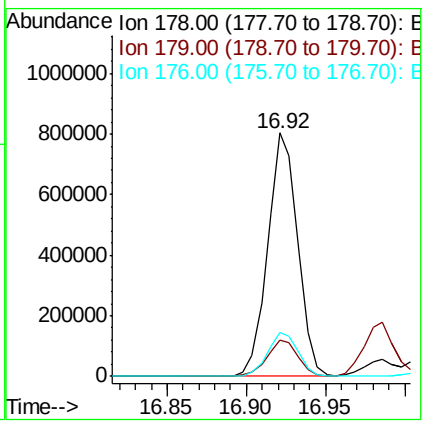


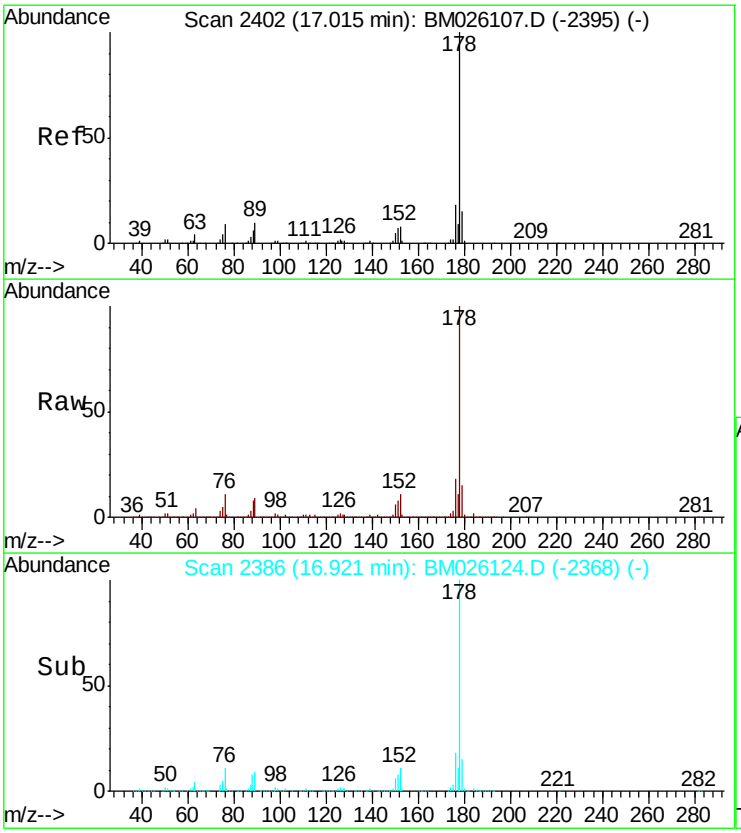
#70
Phenanthrene
Concen: 20.510 ng/ul
RT: 16.92 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1055929

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.9	17.9
176	18.2	14.9	22.3

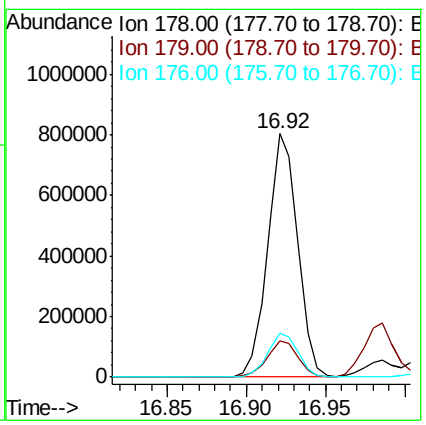


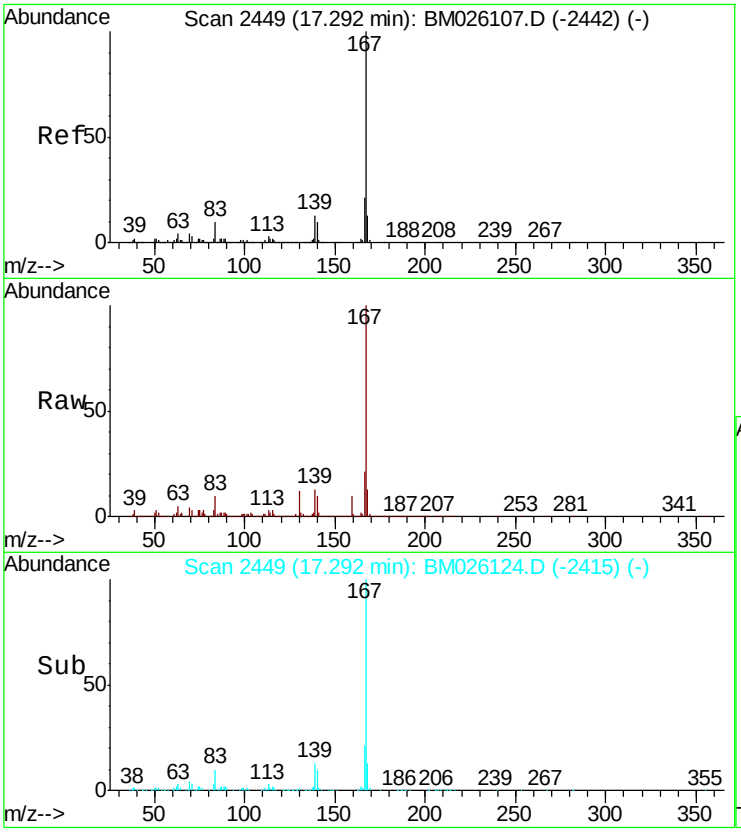


#72
Anthracene
Concen: 20.443 ng/ul
RT: 16.92 min Scan# 2386
Delta R.T. -0.09 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Tgt Ion:178 Resp: 1055929

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	18.2	14.9	22.3



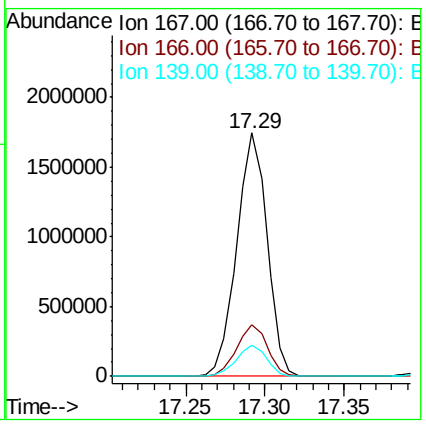


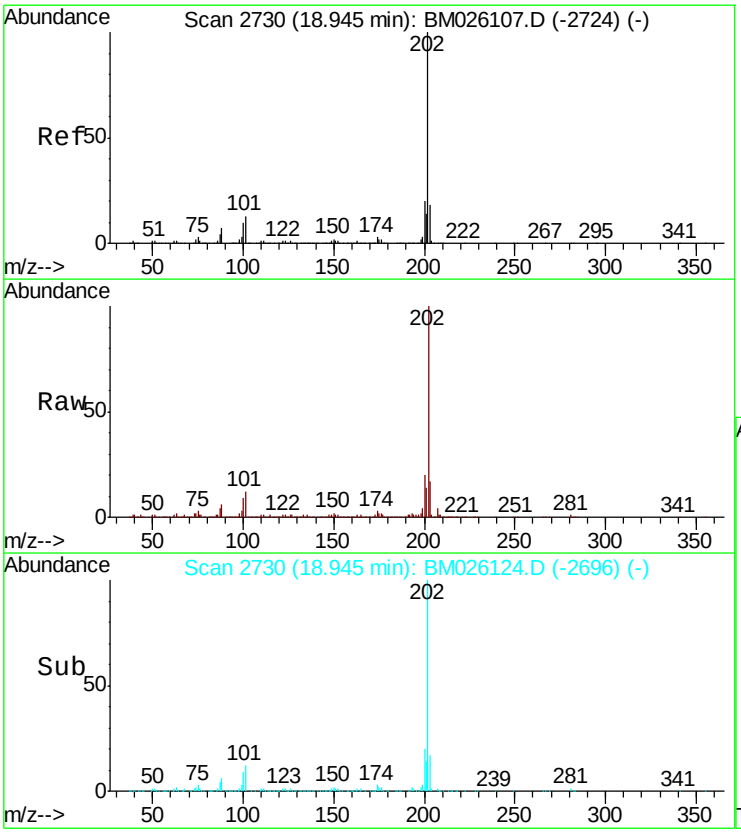
#75
Carbazole
Concen: 54.281 ng/ul
RT: 17.29 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2319518

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.6	25.0
139	12.9	10.8	16.2

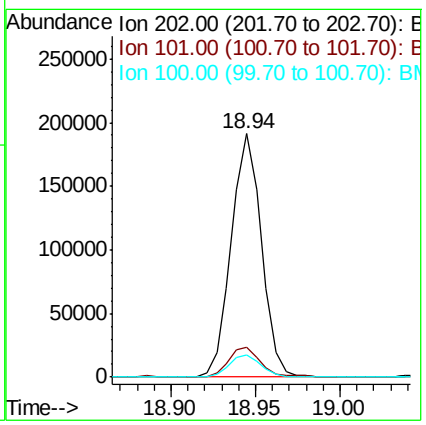


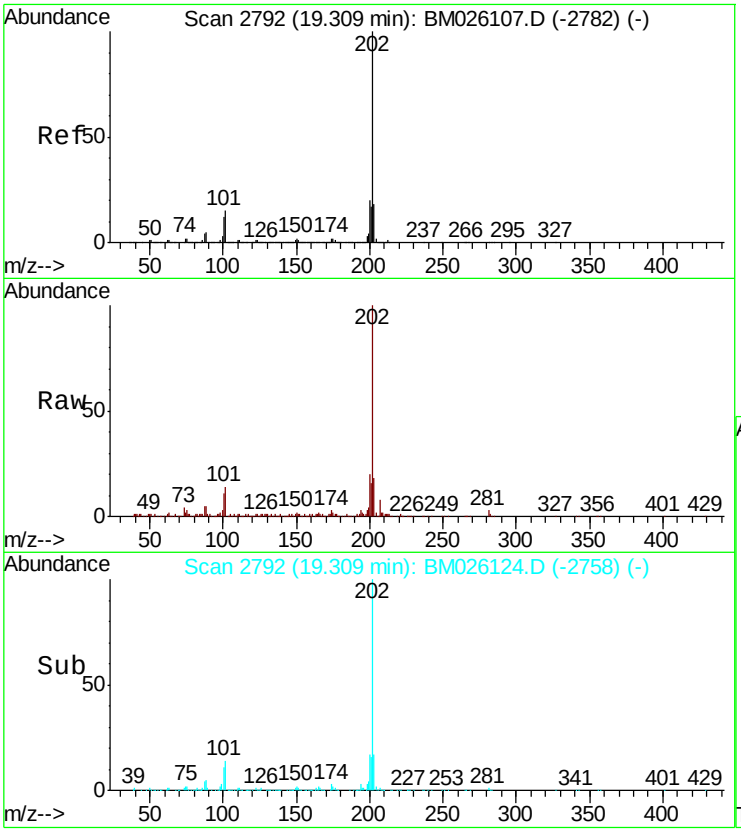


#77
Fluoranthene
Concen: 4.412 ng/ul
RT: 18.94 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Tgt Ion:202 Resp: 238241

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.5	14.3
100	9.1	7.6	11.4





#80
Pyrene
Concen: 2.511 ng/ul
RT: 19.31 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM026124.D
Acq: 26 May 2020 21:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 153711

Ion	Ratio	Lower	Upper
202	100		
101	13.8	12.2	18.4
100	11.0	10.2	15.4