Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009894.D
Acq On : 25 Feb 2020 10:52
Operator : CG/JU
Sample : L1582-05DL2 30X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ7DL2

Quant Time: Feb 25 12:44:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	94893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	400049	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	249697	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	540353	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	526915	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	529500	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.62	99	112	0.01	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.76	67	5163	0.93	ng/ul	0.02
9) 2-Chlorophenol-d4	6.95	132	4139	0.68	ng/ul	0.02
13) 4-Methylphenol-d8	8.13	113	2035	0.32	ng/ul	0.02
19) Nitrobenzene-d5	8.55	128	2210	0.76	ng/ul	0.02
22) 2-Nitrophenol-d4	9.26	143	2042	0.64	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.81	165	4069	0.66	ng/ul	0.03
29) 4-Chloroaniline-d4	10.30	131	1884	0.27	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	19891	1.07	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	21405	0.97	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.03	176	18311	1.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	334	0.10	ng/ul	0.04
71) Anthracene-d10	16.89	188	29857	1.21	ng/ul	0.01
79) Pyrene-d10	19.19	212	30997	1.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	29246	1.11	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.19	128	9554450	442.89	ng/ul	98
30) 4-Chloroaniline	10.19	127	1273571	179.84	ng/ul#	4
34) 2-Methylnaphthalene	11.80	142	629399	42.02	ng/ul	98
35) 1-Methylnaphthalene	12.03	142	302043	20.12	ng/uL	100
41) 1,1'-Biphenyl	12.85	154	105060	5.48	ng/ul	100
50) Acenaphthene	14.09	153	359783	22.07	ng/ul	97
54) Dibenzofuran	14.43	168	293174	12.82	ng/ul	96
59) Fluorene	15.09	166	166848	8.69	ng/ul	99
70) Phenanthrene	16.83	178	207524	6.73	ng/ul	99
72) Anthracene	16.83	178	207524	6.58	ng/ul	99
75) Carbazole	17.20	167	353025	12.72	ng/ul	98

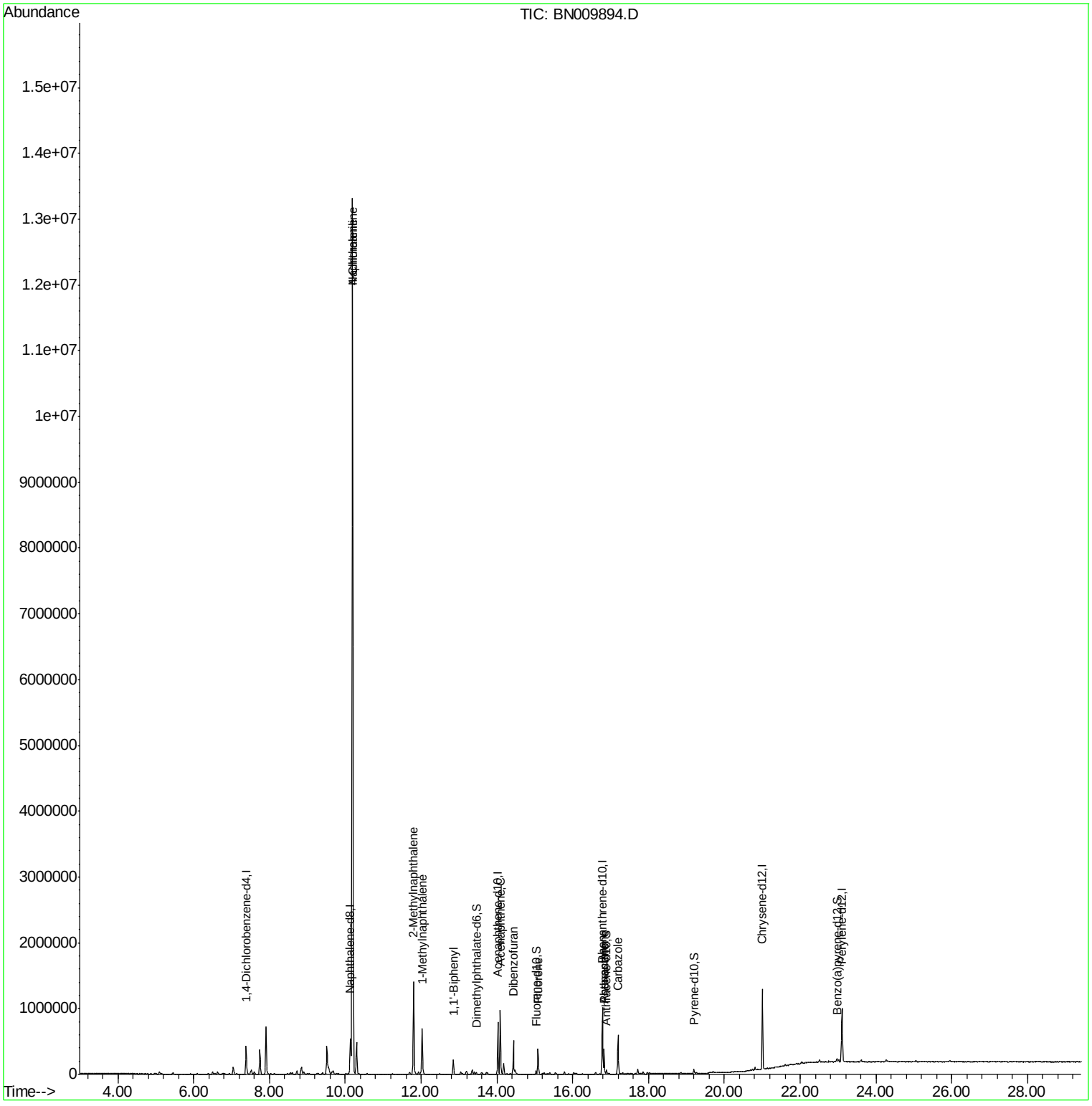
(#) = qualifier out of range (m) = manual integration (+) = signals summed

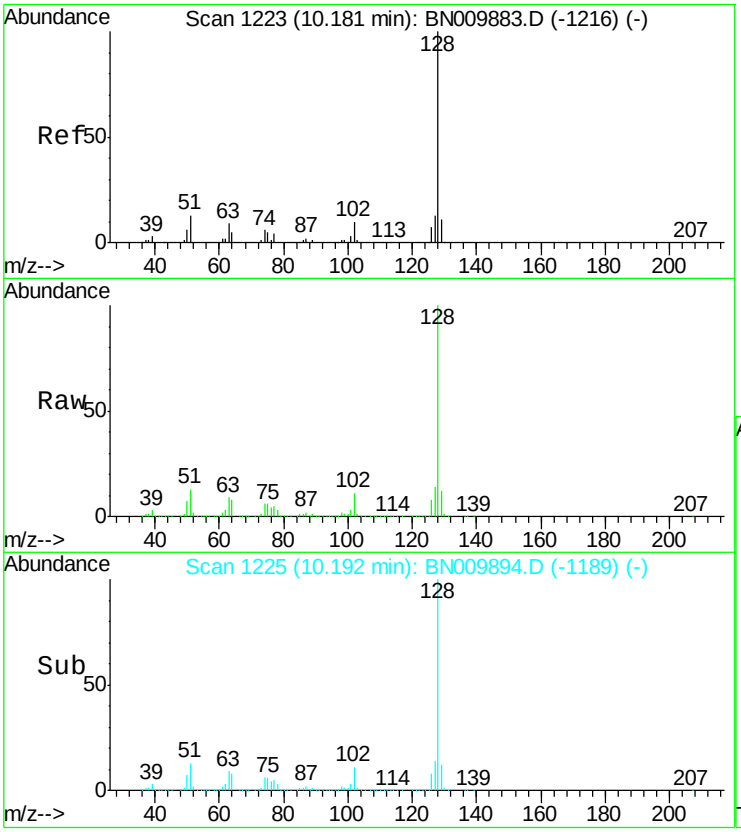
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009894.D
Acq On : 25 Feb 2020 10:52
Operator : CG/JU
Sample : L1582-05DL2 30X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDJ7DL2

Quant Time: Feb 25 12:44:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



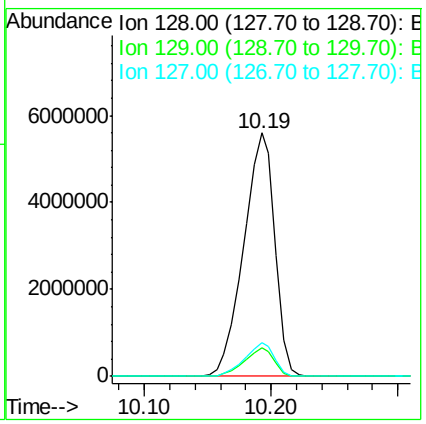


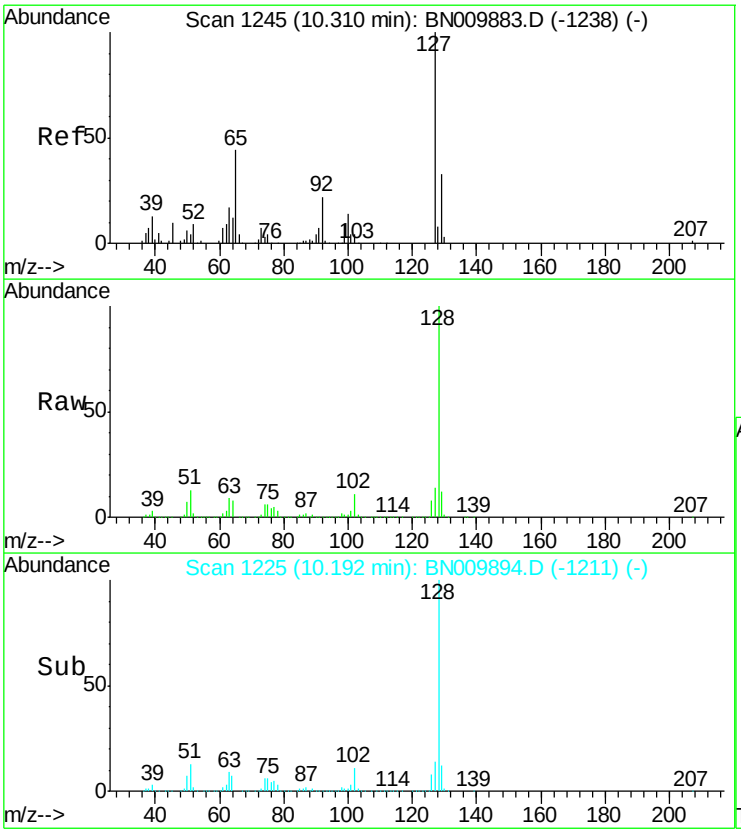
#28
Naphthalene
Concen: 442.89 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Instrument :
BNA_N
ClientSampleId :
DBDJ7DL2

Tgt Ion:128 Resp: 9554450

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.9	10.3	15.5

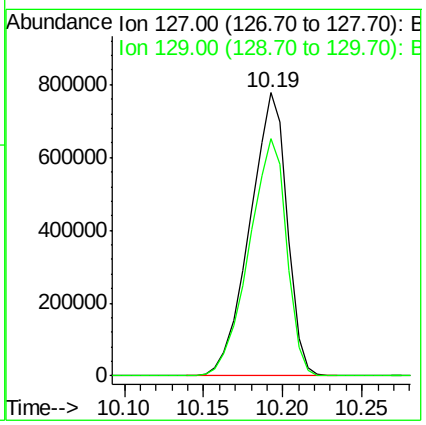


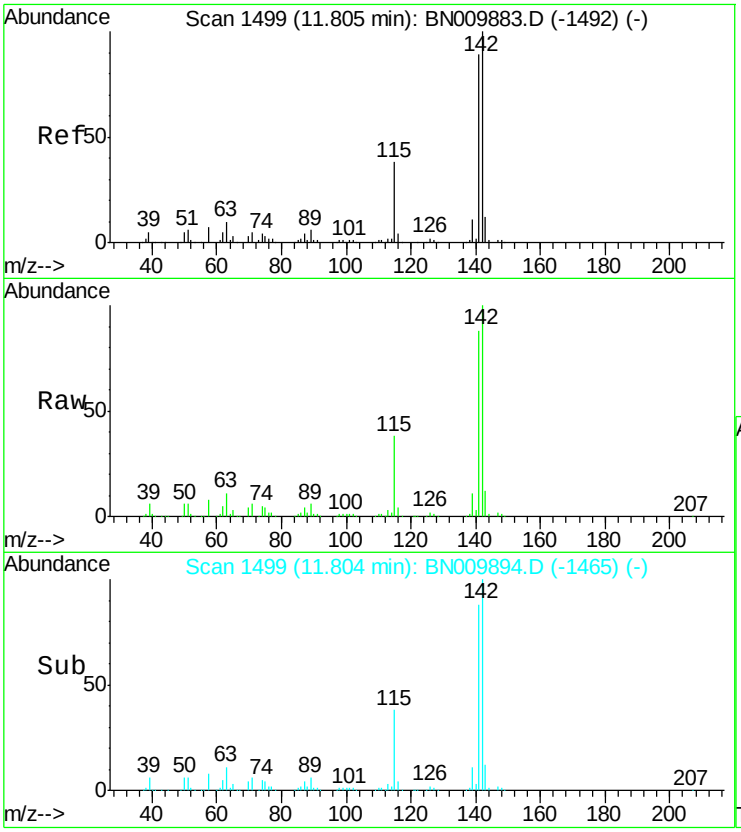


#30
4-Chloroaniline
Concen: 179.84 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. -0.12 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Tgt Ion:127 Resp: 1273571

Ion	Ratio	Lower	Upper
127	100		
129	83.9	24.8	37.2#



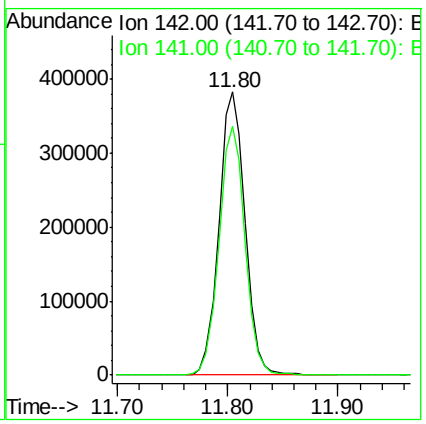


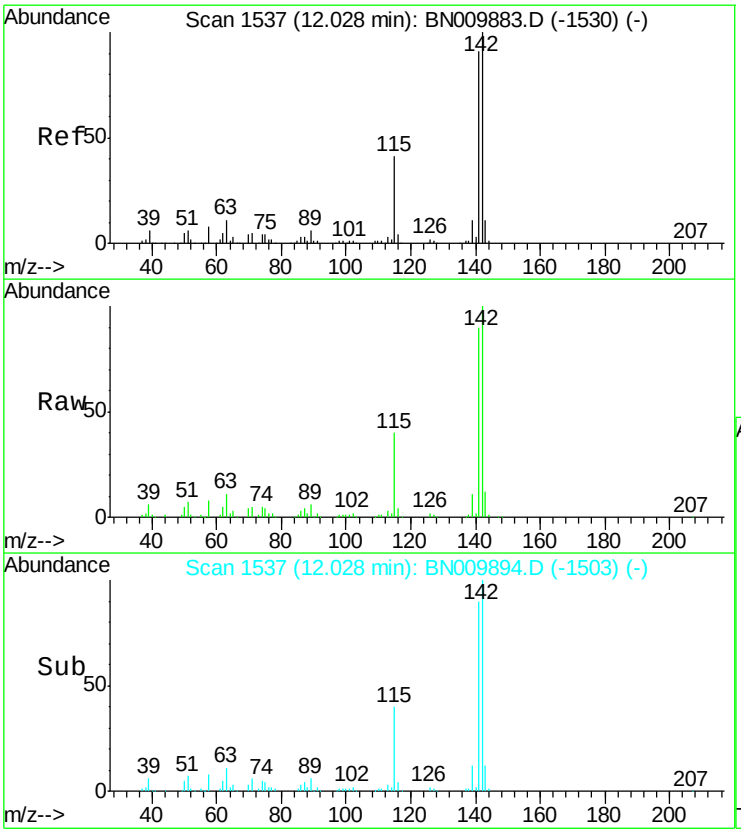
#34
2-Methylnaphthalene
Concen: 42.02 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Instrument :
BNA_N
ClientSampleId :
DBDJ7DL2

Tgt Ion:142 Resp: 629399

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.1	108.1

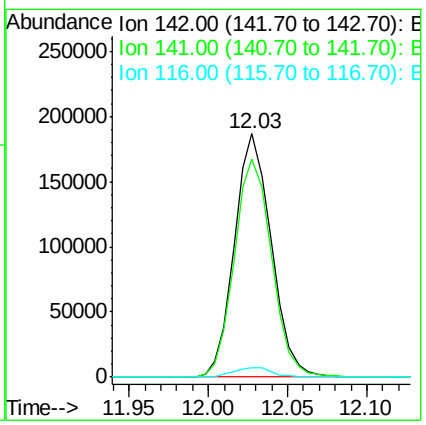


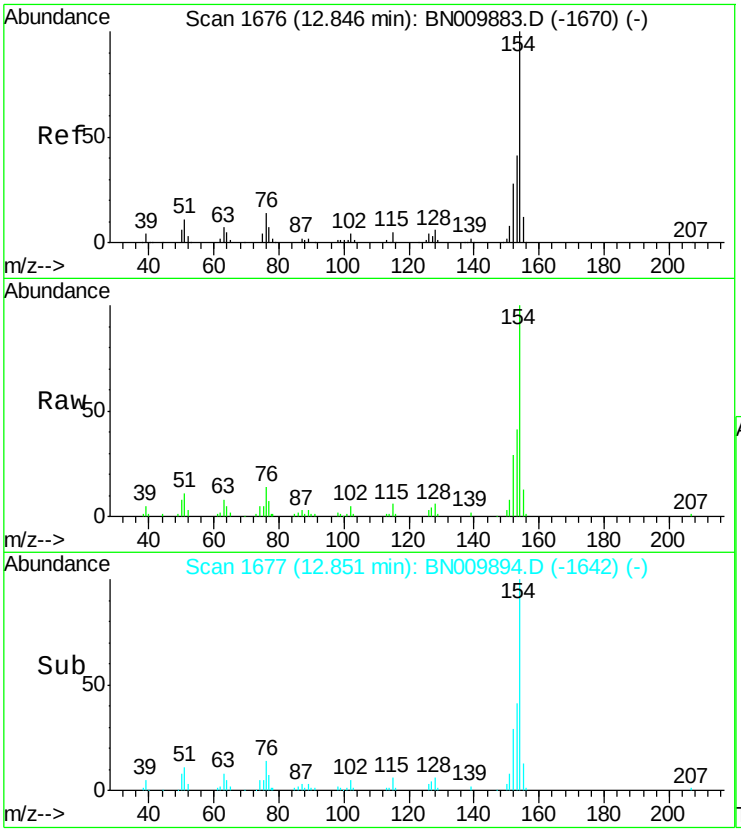


#35
1-Methylnaphthalene
Concen: 20.12 ng/uL
RT: 12.03 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Tgt Ion:142 Resp: 302043

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
116	4.1	3.2	4.8



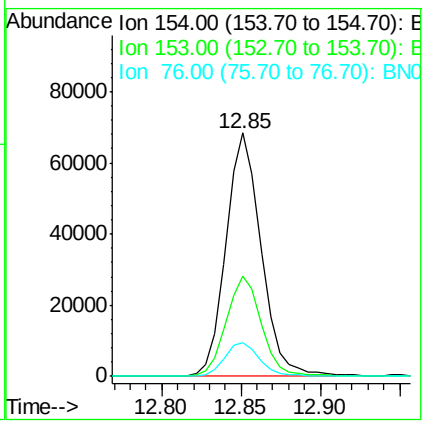


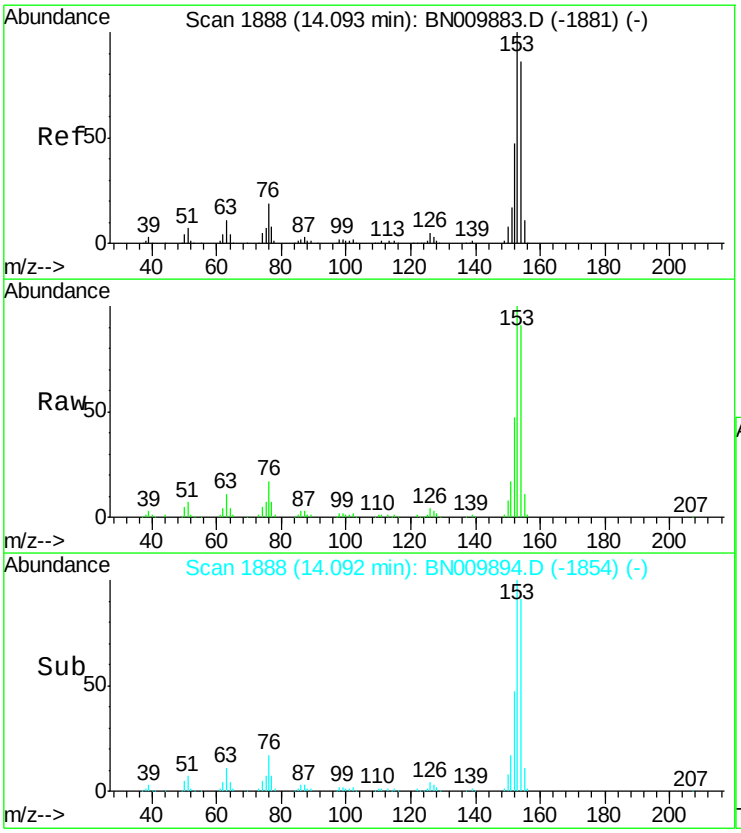
#41
1,1'-Biphenyl
Concen: 5.48 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Instrument :
BNA_N
ClientSampleId :
DBDJ7DL2

Tgt Ion:154 Resp: 105060

Ion	Ratio	Lower	Upper
154	100		
153	41.2	33.2	49.8
76	13.8	11.0	16.4

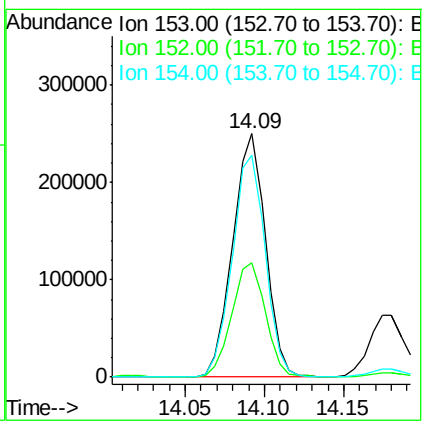


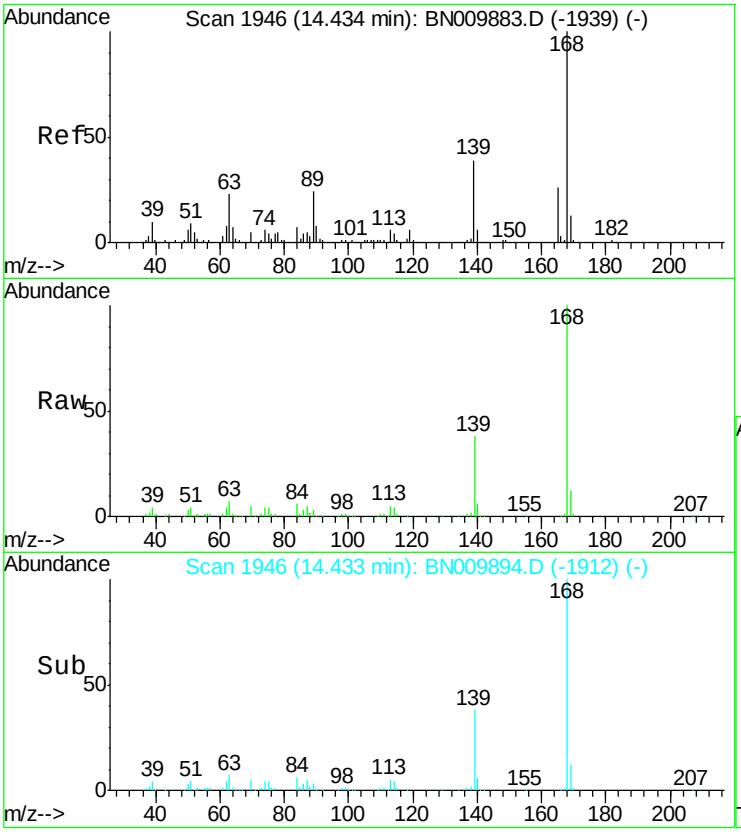


#50
Acenaphthene
Concen: 22.07 ng/ul
RT: 14.09 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Tgt Ion:153 Resp: 359783

Ion	Ratio	Lower	Upper
153	100		
152	47.2	36.6	54.8
154	91.2	70.6	106.0



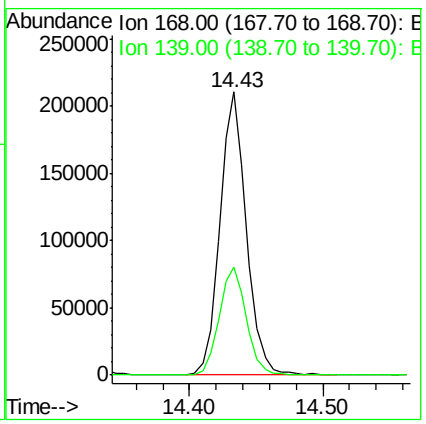


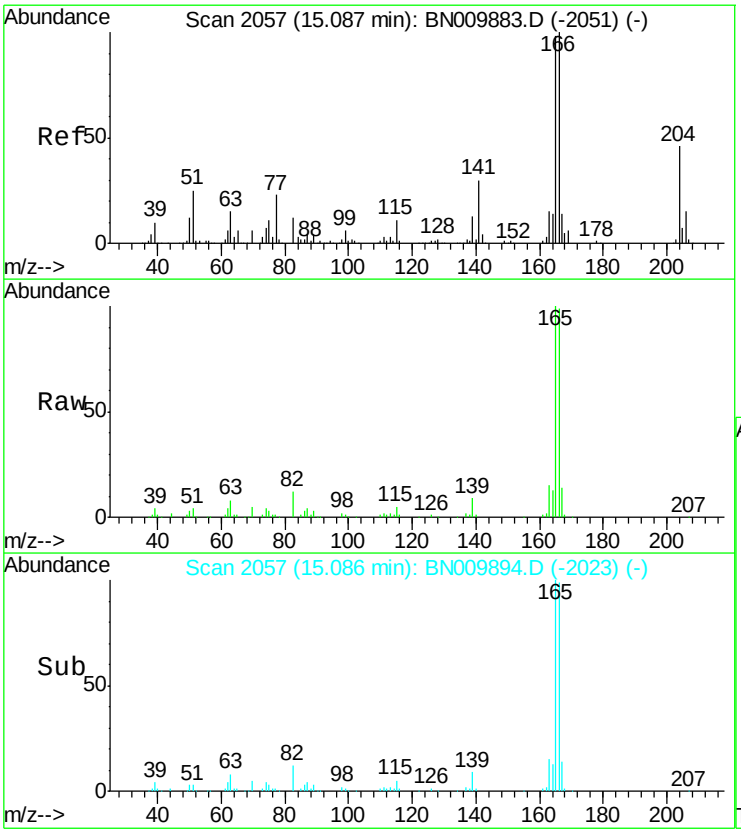
#54
Dibenzofuran
Concen: 12.82 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Instrument :
BNA_N
ClientSampleId :
DBDJ7DL2

Tgt Ion:168 Resp: 293174

Ion	Ratio	Lower	Upper
168	100		
139	38.1	32.7	49.1

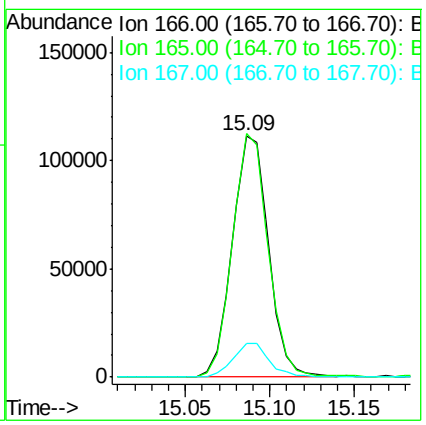


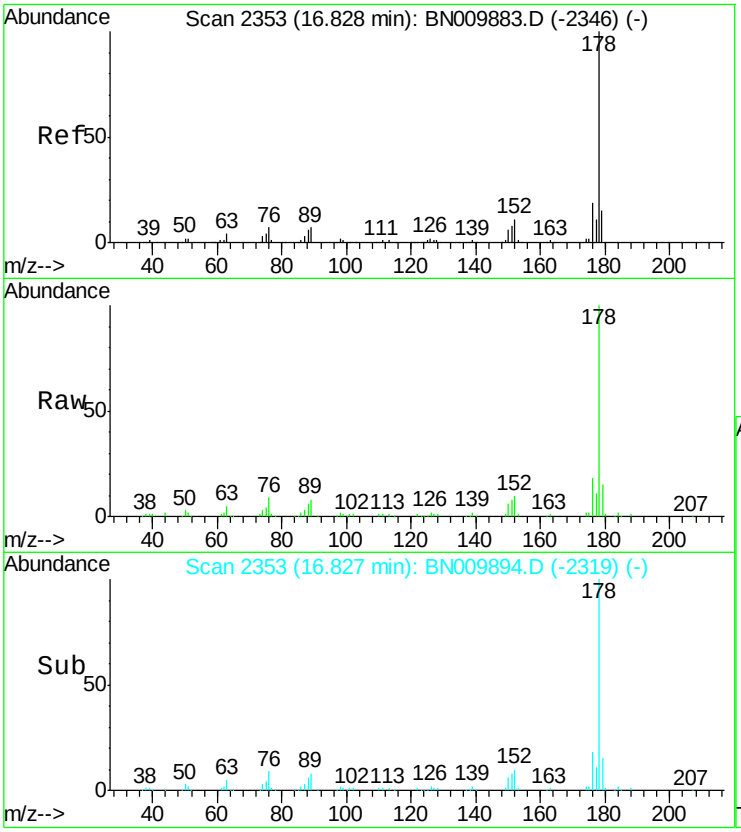


#59
Fluorene
Concen: 8.69 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Tgt Ion:166 Resp: 166848

Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.8	119.8
167	14.1	10.7	16.1



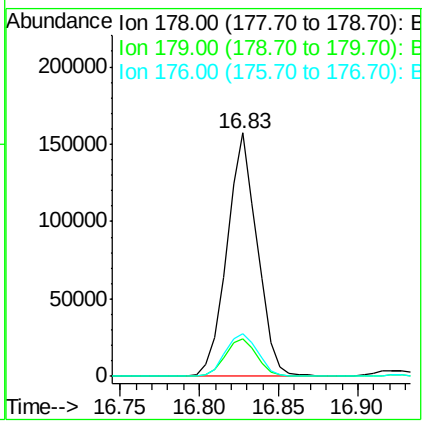


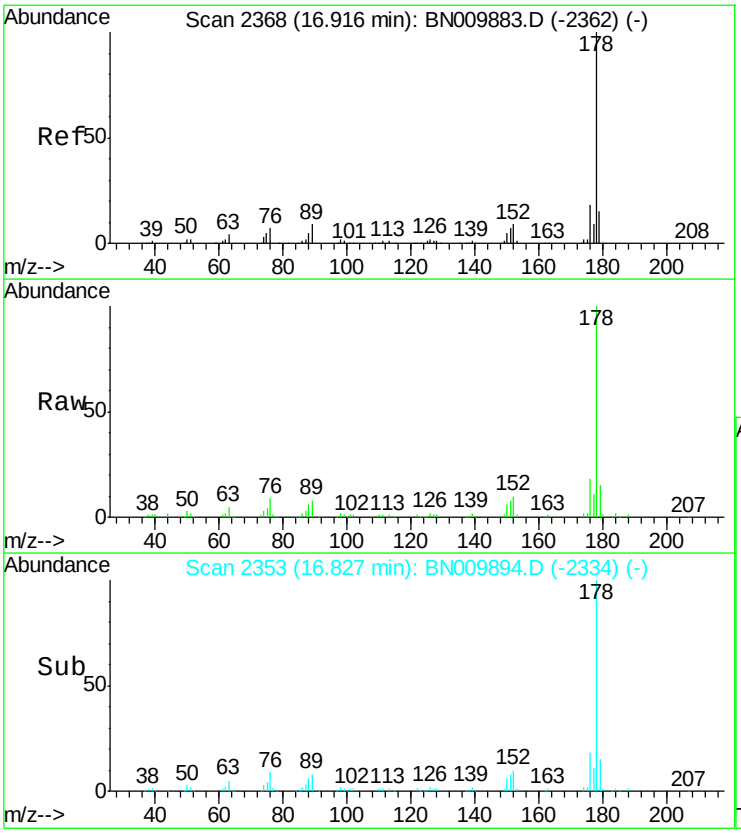
#70
Phenanthrene
Concen: 6.73 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Instrument :
BNA_N
ClientSampleId :
DBDJ7DL2

Tgt Ion:178 Resp: 207524

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	17.8	14.6	22.0

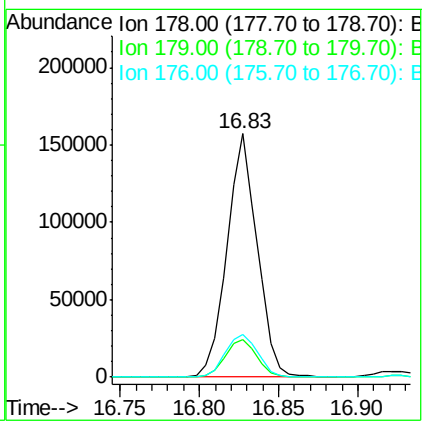


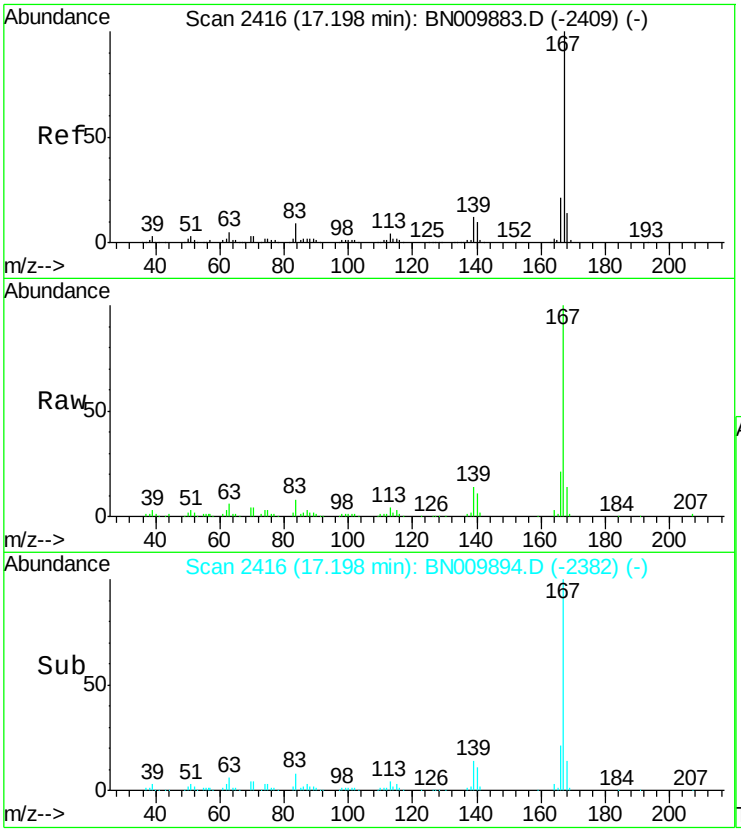


#72
Anthracene
Concen: 6.58 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.09 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Tgt Ion:178 Resp: 207524

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	17.8	14.6	21.8





#75
Carbazole
Concen: 12.72 ng/ul
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BN009894.D
Acq: 25 Feb 2020 10:52

Instrument :
BNA_N
ClientSampleId :
DBDJ7DL2

Tgt Ion:167 Resp: 353025

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	24.8
139	14.2	9.9	14.9