Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009974.D
Acq On : 27 Feb 2020 21:17
Operator : CG/JU
Sample : L1582-04DL3 150X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 28 01:16:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	77457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	345810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	226007	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	475709	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	431110	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	460640	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	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.12	131	282	0.05	ng/ul	-0.16
44) Dimethylphthalate-d6	13.49	166	3242	0.19	ng/ul	0.04
47) Acenaphthylene-d8	13.71	160	3773	0.19	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.04	176	3005	0.21	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.91	188	5162	0.24	ng/ul	0.03
79) Pyrene-d10	19.21	212	6576	0.29	ng/ul	0.02
90) Benzo(a)pyrene-d12	22.97	264	4655	0.20	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.17	128	522908	28.041	ng/ul	100
30) 4-Chloroaniline	10.17	127	68697	11.222	ng/ul#	4
34) 2-Methylnaphthalene	11.82	142	39896	3.081	ng/ul	99
35) 1-Methylnaphthalene	12.03	142	27360	2.108	ng/uL#	93
50) Acenaphthene	14.09	153	40982	2.778	ng/ul	98
54) Dibenzofuran	14.45	168	30965	1.495	ng/ul	99
59) Fluorene	15.10	166	20607	1.186	ng/ul#	94
70) Phenanthrene	16.83	178	38190	1.407	ng/ul	95
72) Anthracene	16.83	178	38190	1.376	ng/ul	96

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

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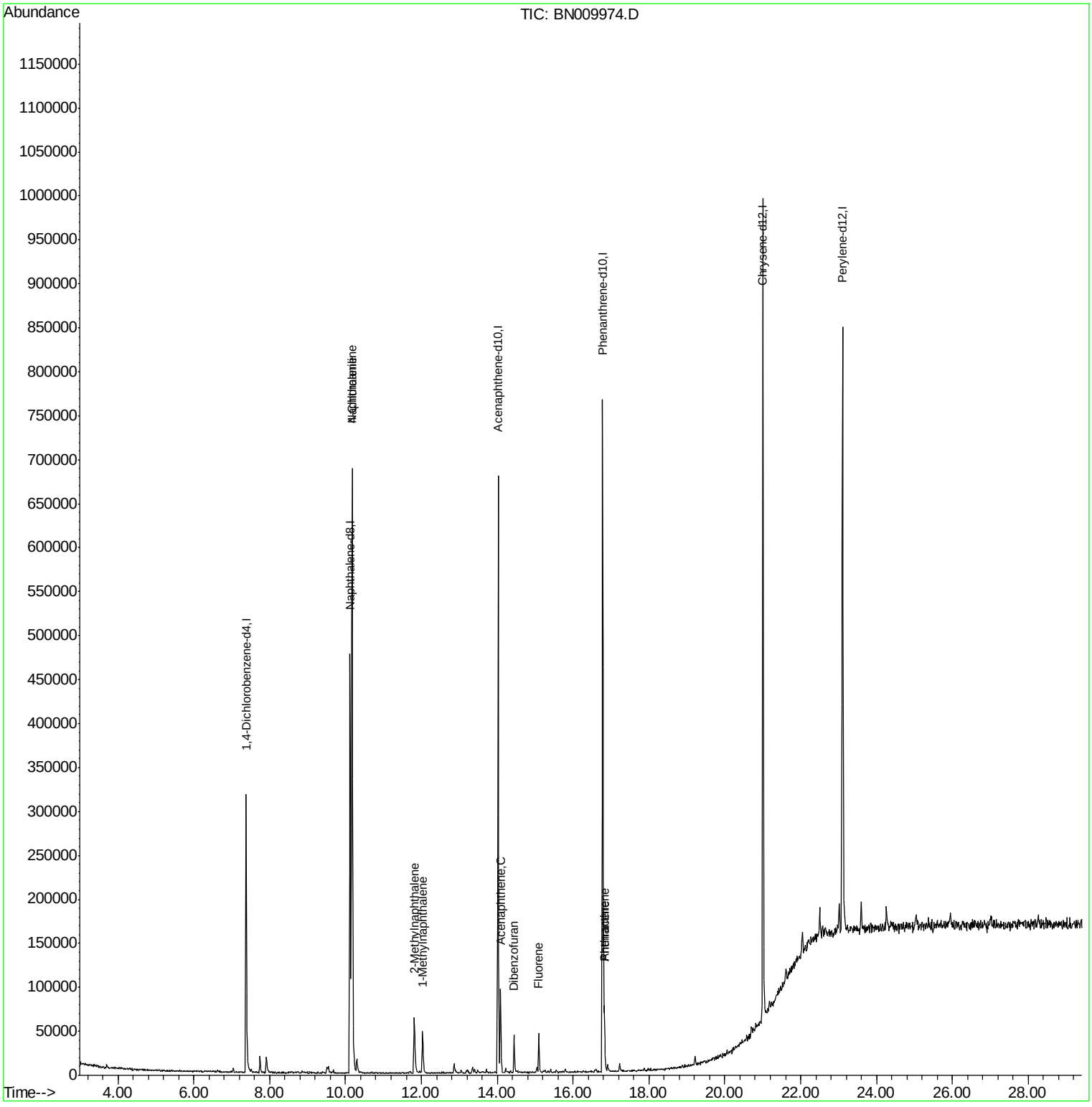
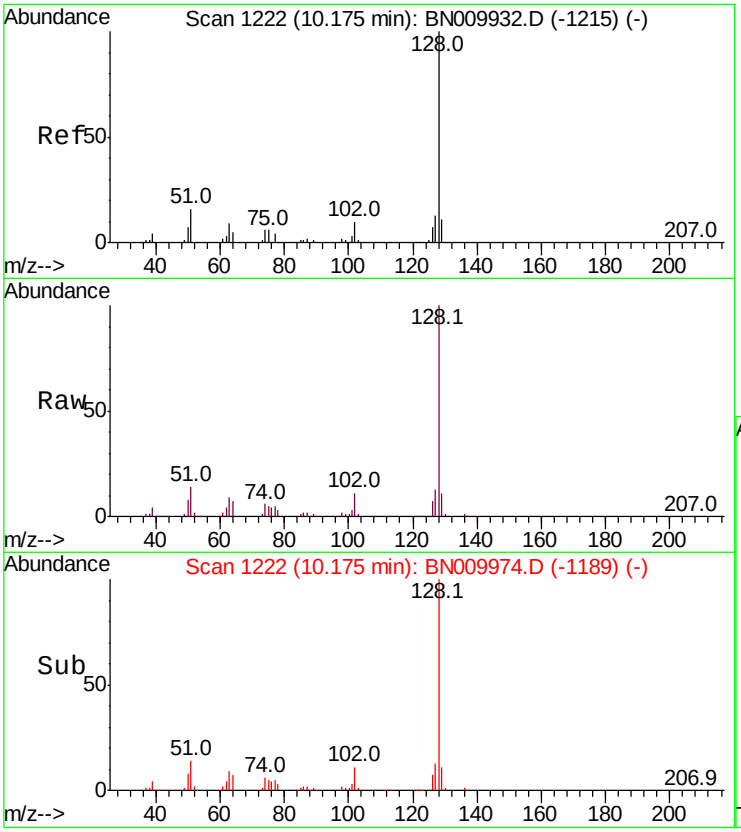
Quant Time: Feb 28 01:16:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration



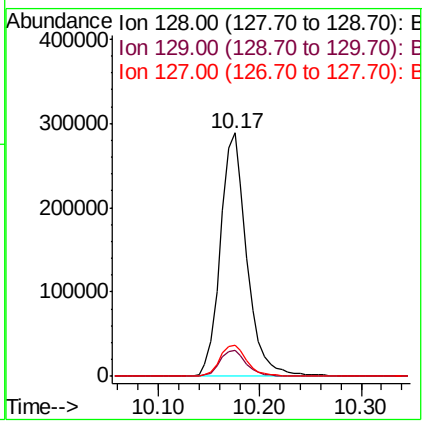


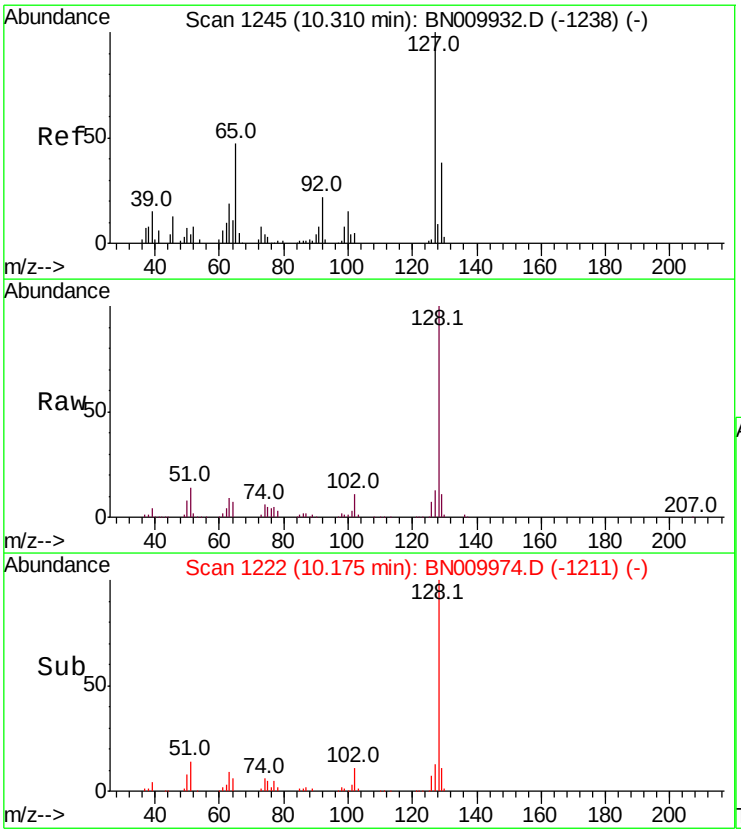
#28
Naphthalene
Concen: 28.041 ng/ul
RT: 10.17 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 522908

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.7	10.3	15.5

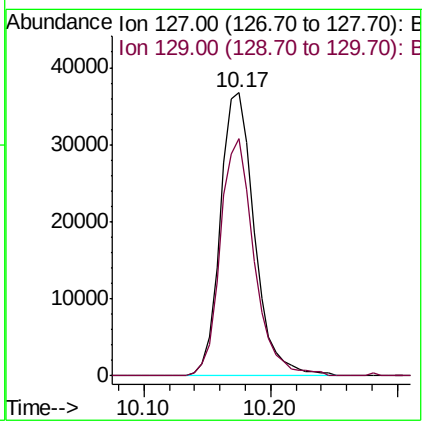


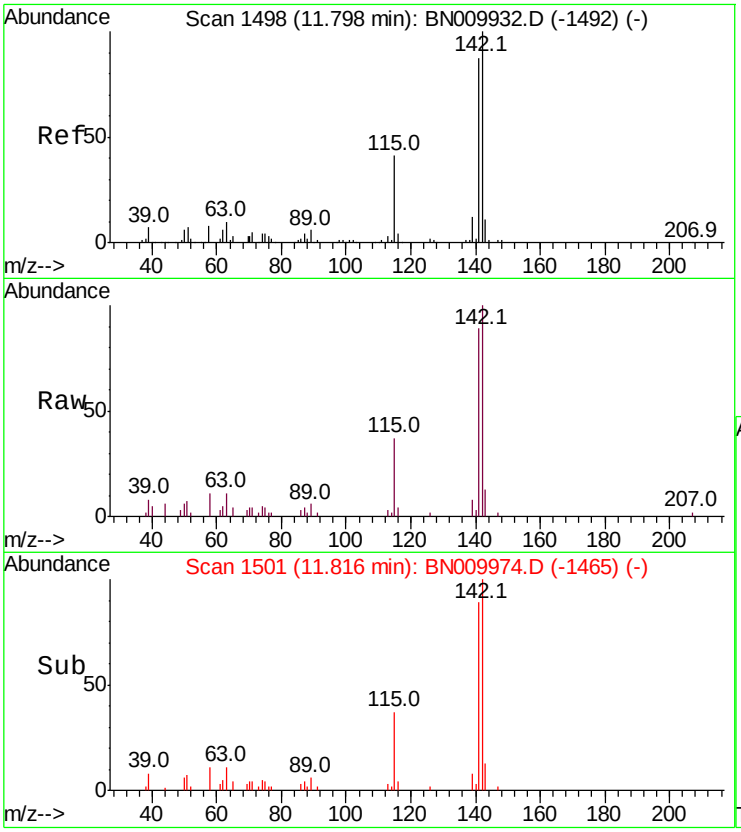


#30
4-Chloroaniline
Concen: 11.222 ng/ul
RT: 10.17 min Scan# 1222
Delta R.T. -0.14 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Tgt Ion:127 Resp: 68697

Ion	Ratio	Lower	Upper
127	100		
129	83.7	24.8	37.2#



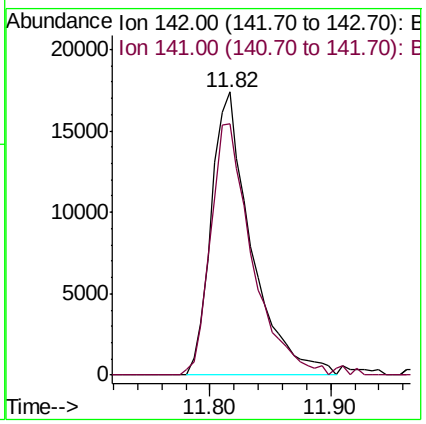


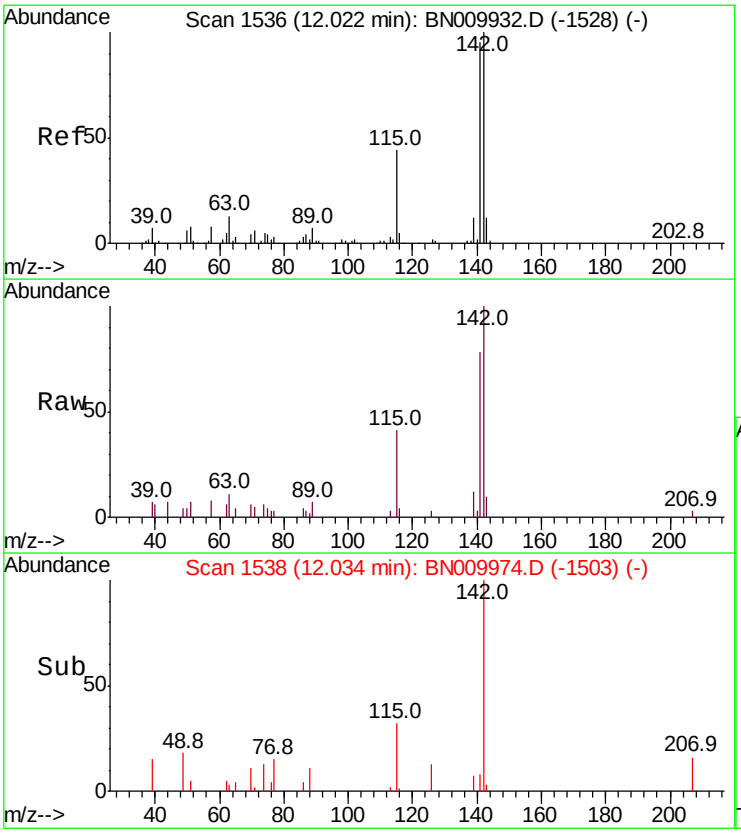
#34
2-Methylnaphthalene
Concen: 3.081 ng/ul
RT: 11.82 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 39896

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.1	108.1

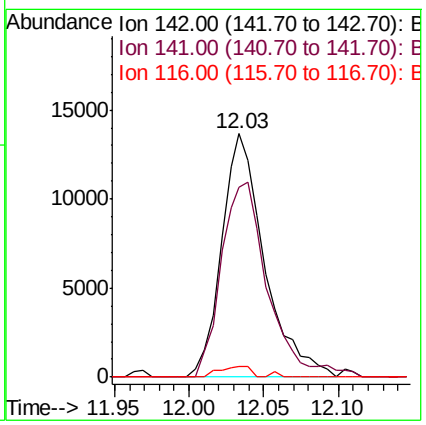


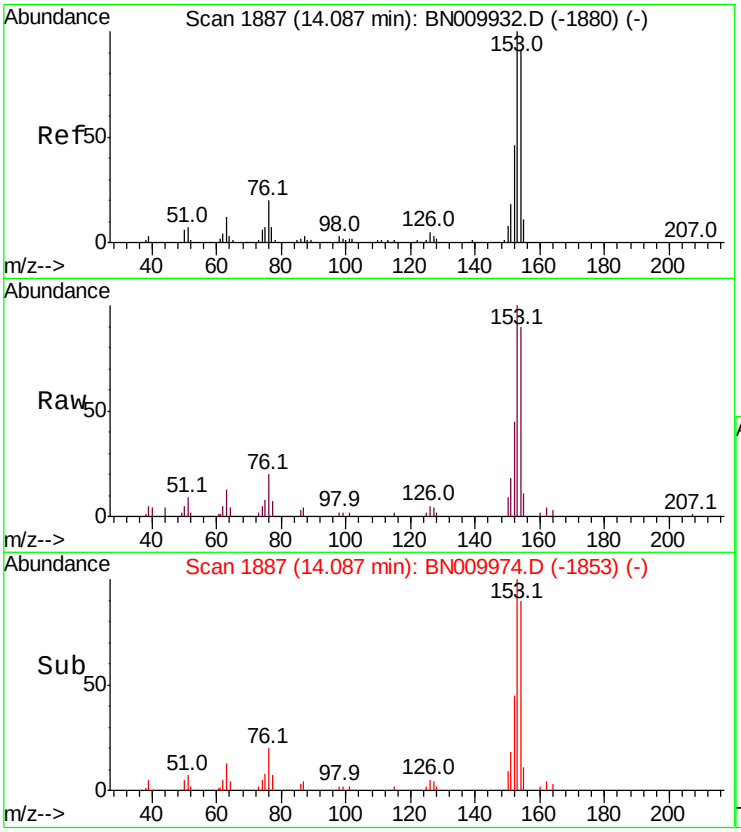


#35
1-Methylnaphthalene
Concen: 2.108 ng/uL
RT: 12.03 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Tgt Ion:142 Resp: 27360

Ion	Ratio	Lower	Upper
142	100		
141	84.4	72.8	109.2
116	3.2	3.2	4.8#



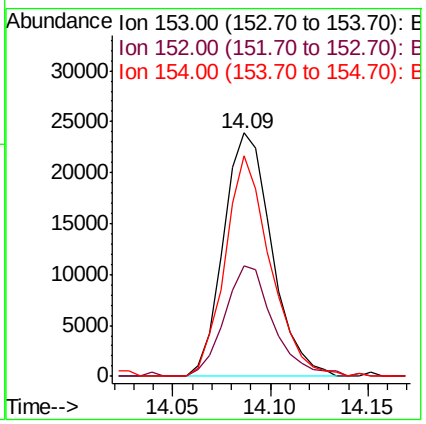


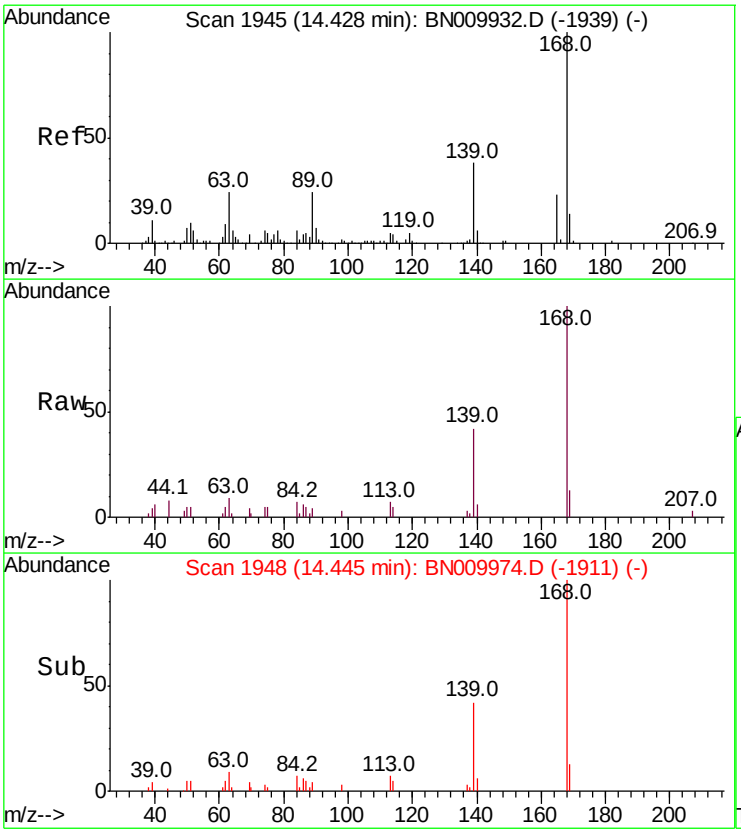
#50
Acenaphthene
Concen: 2.778 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 40982

Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.6	54.8
154	90.4	70.6	106.0

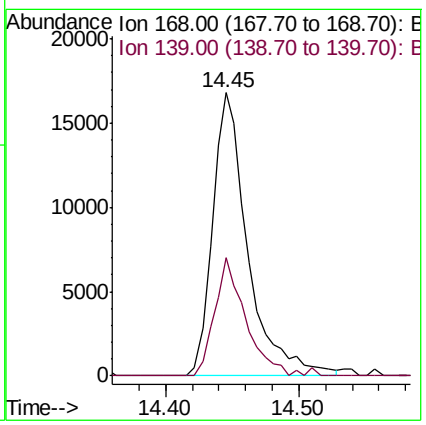


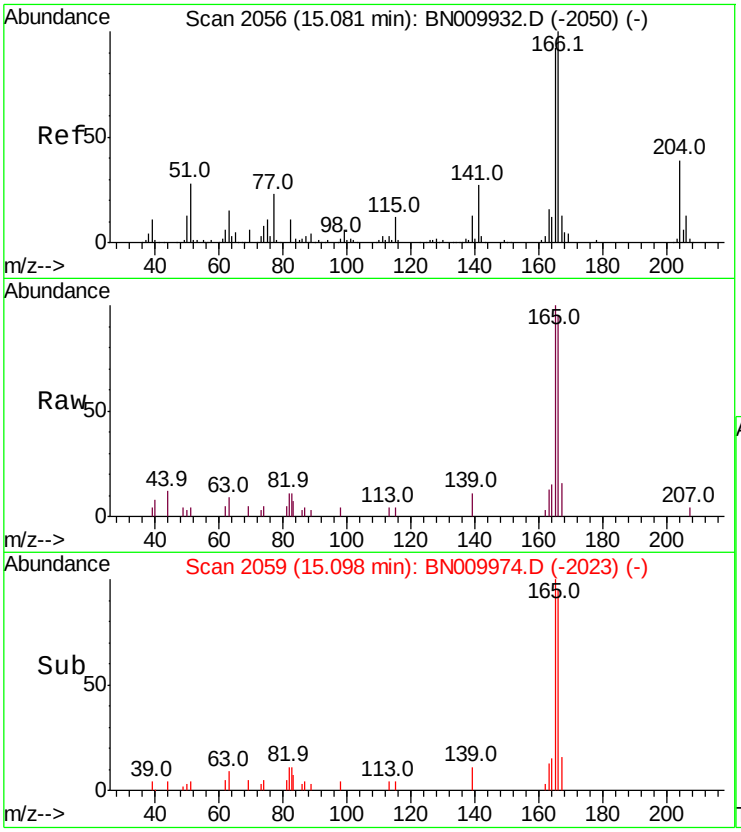


#54
Dibenzofuran
Concen: 1.495 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. 0.02 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Tgt Ion:168 Resp: 30965

Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.7	49.1



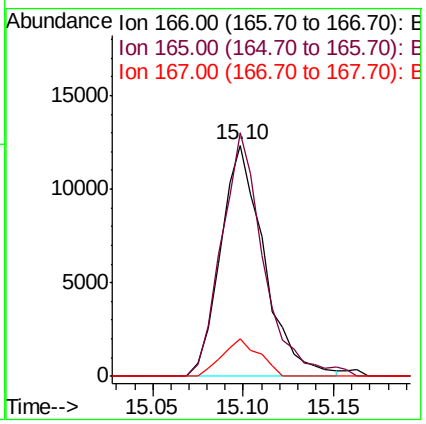


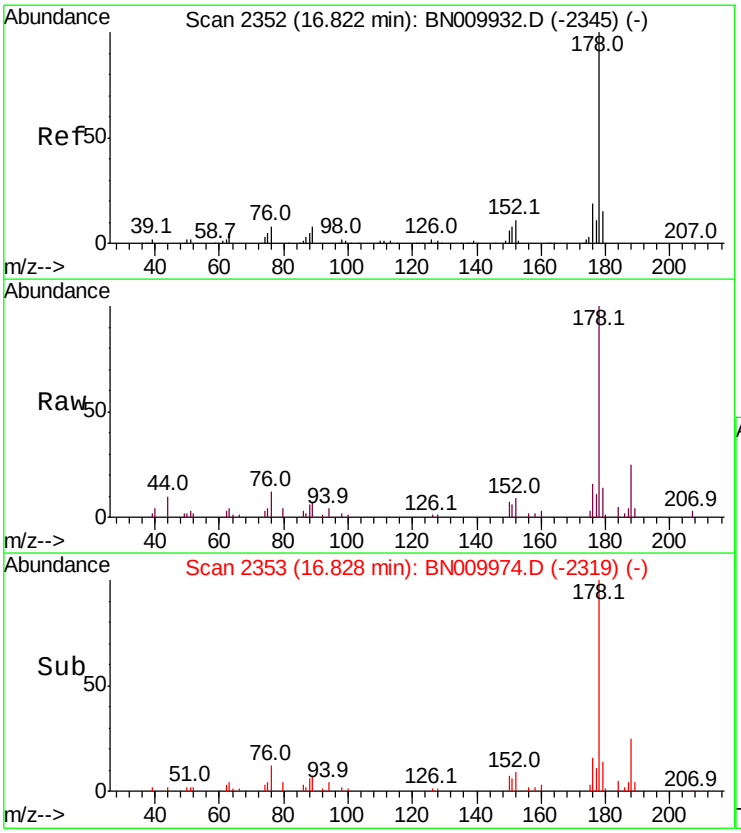
#59
Fluorene
Concen: 1.186 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 20607

Ion	Ratio	Lower	Upper
166	100		
165	105.4	79.8	119.8
167	16.4	10.7	16.1#

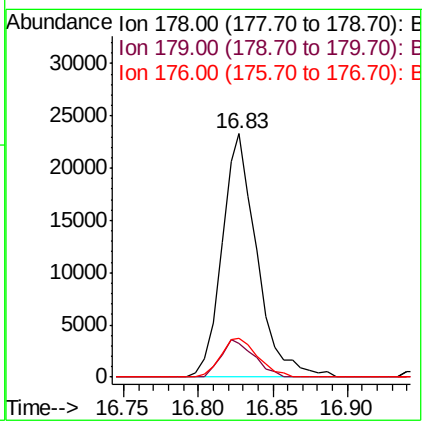


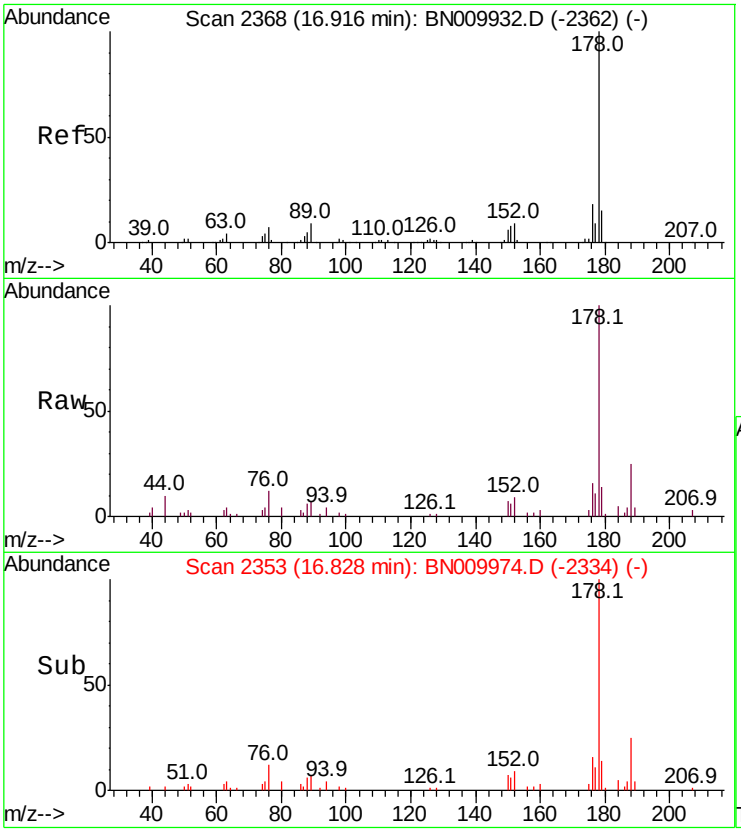


#70
Phenanthrene
Concen: 1.407 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Tgt Ion:178 Resp: 38190

Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.5	18.7
176	16.0	14.6	22.0





#72
Anthracene
Concen: 1.376 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.09 min
Lab File: BN009974.D
Acq: 27 Feb 2020 21:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 38190

Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.2	18.2
176	16.0	14.6	21.8