Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\

Quantitation Report (Not Reviewed)

Data File : BN009912.D
Acq On : 25 Feb 2020 21:43
Operator : CG/JU
Sample : L1568-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDB1

Quant Time: Feb 26 07:11:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	93690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	381926	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	241077	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	535409	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	536485	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	558110	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	10401	4.57	ng/uL	0.00
5) Phenol-d5	6.59	99	202231	25.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	151422	27.53	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	163969	27.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	151607	23.92	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	78150	27.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	88793	29.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	156332	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	199920	30.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	539366	29.95	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	622831	29.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	69763	21.21	ng/ul	0.00
58) Fluorene-d10	15.03	176	467392	30.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	67218	20.21	ng/ul	0.00
71) Anthracene-d10	16.88	188	716437	29.19	ng/ul	0.00
79) Pyrene-d10	19.19	212	870296	31.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	889115	31.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.62	94	10151	1.189	ng/ul#	83
45) Dimethylphthalate	13.50	163	102338	5.447	ng/ul	99
50) Acenaphthene	14.09	153	45495	2.891	ng/ul	99
54) Dibenzofuran	14.44	168	77978	3.531	ng/ul	92
59) Fluorene	15.09	166	46078	2.486	ng/ul	100
70) Phenanthrene	16.82	178	31231	1.022	ng/ul	98
75) Carbazole	17.21	167	39503	1.436	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.95	149	24475	1.008	ng/ul#	95

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

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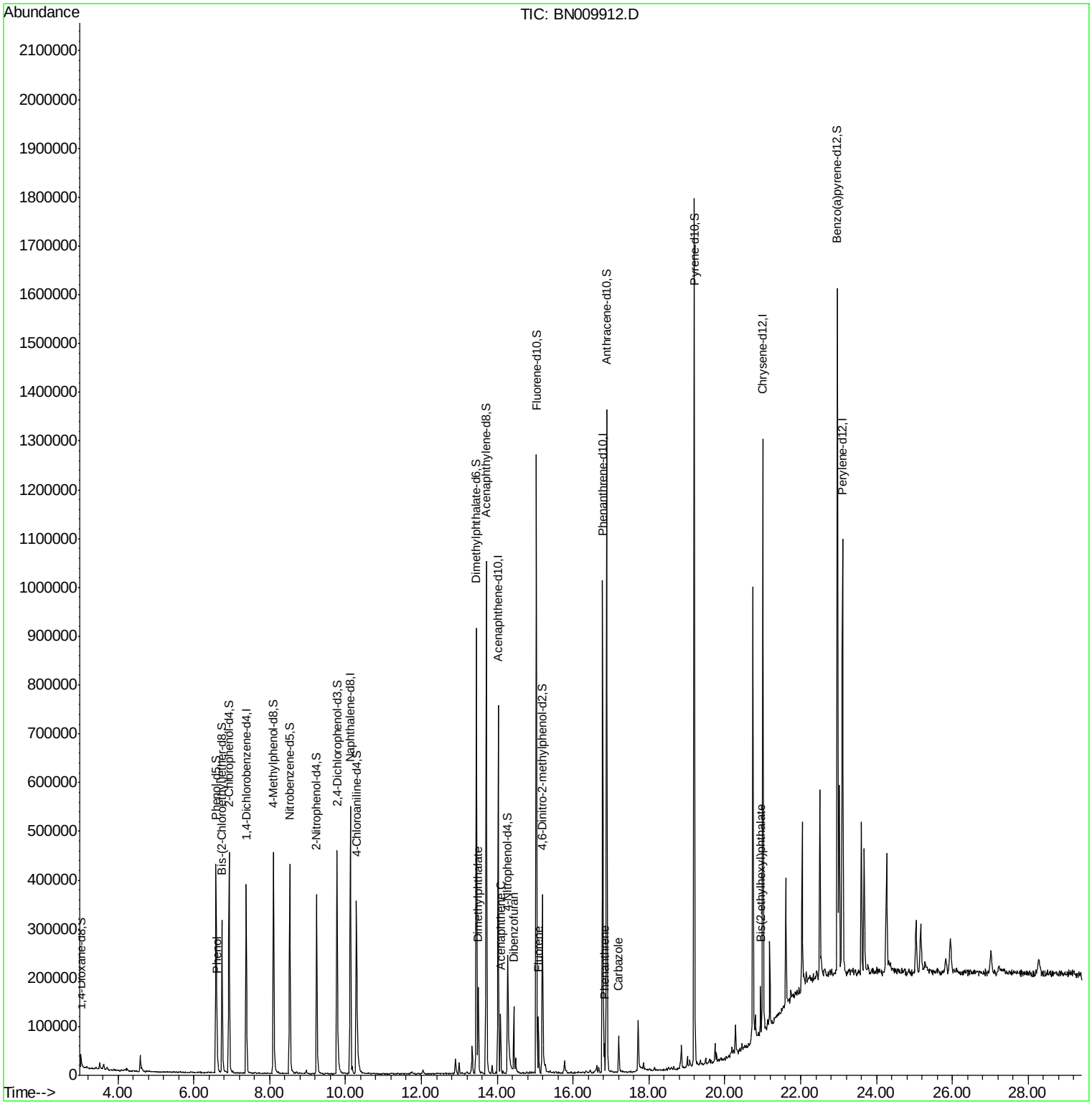
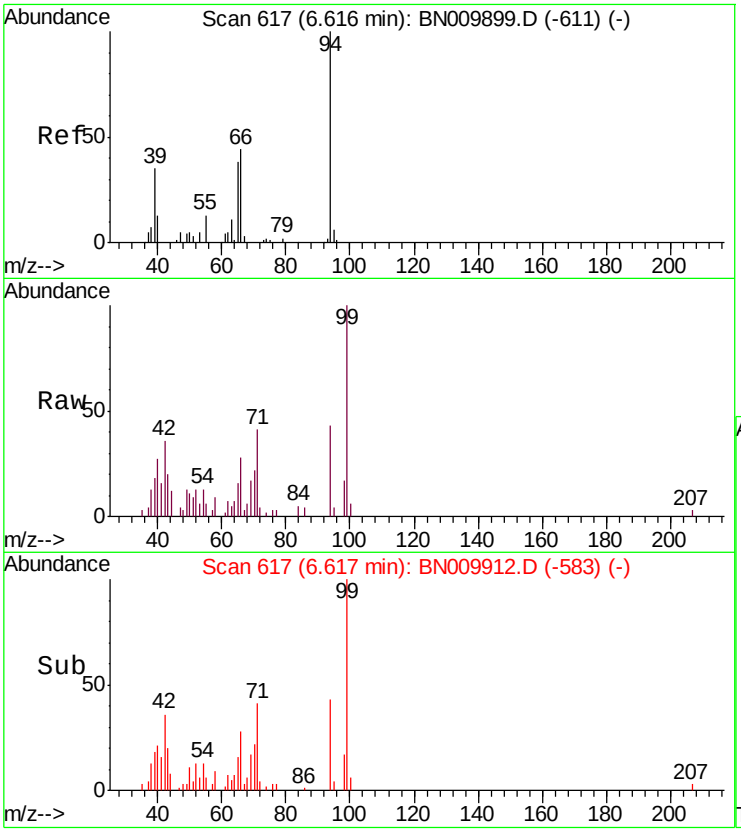
Quant Time: Feb 26 07:11:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration



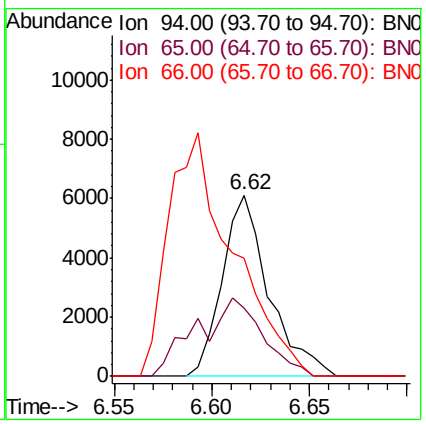


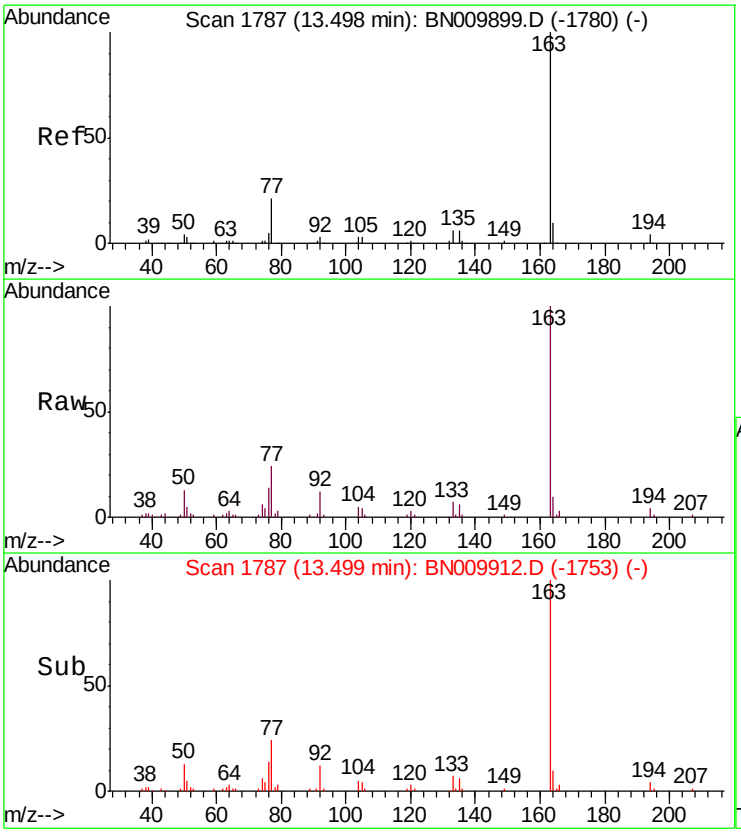
#6
Phenol
Concen: 1.189 ng/ul
RT: 6.62 min Scan# 617
Delta R.T. 0.00 min
Lab File: BN009912.D
Acq: 25 Feb 2020 21:43

Instrument :
BNA_N
ClientSampleId :
DBDB1

Tgt Ion: 94 Resp: 10151

Ion	Ratio	Lower	Upper
94	100		
65	37.5	27.6	41.4
66	65.6	38.5	57.7#

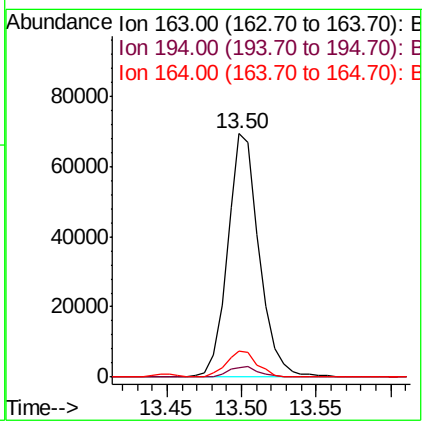


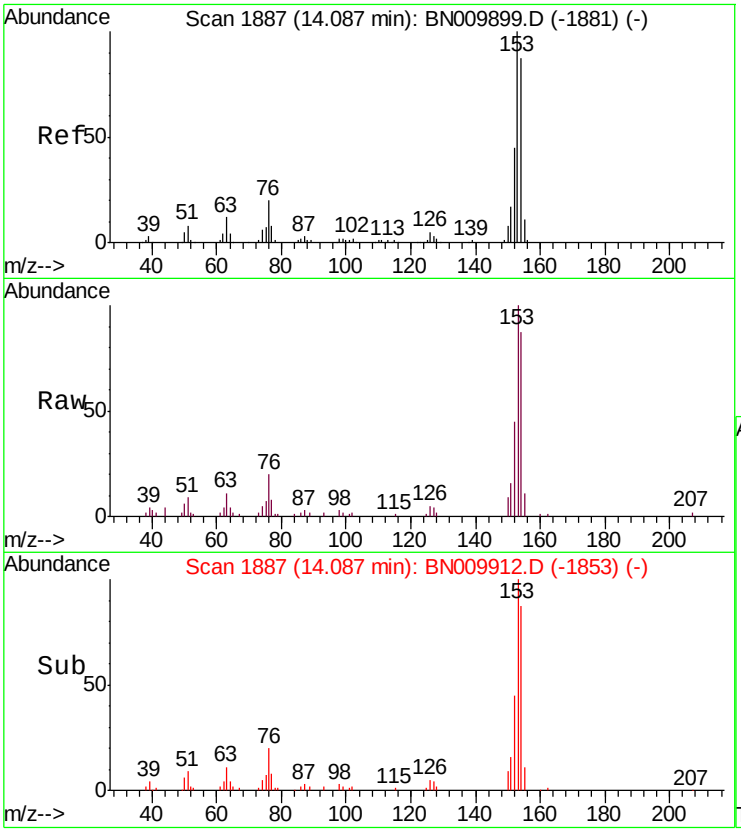


#45
Dimethylphthalate
Concen: 5.447 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009912.D
Acq: 25 Feb 2020 21:43

Tgt Ion:163 Resp: 102338

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.4	8.0	12.0



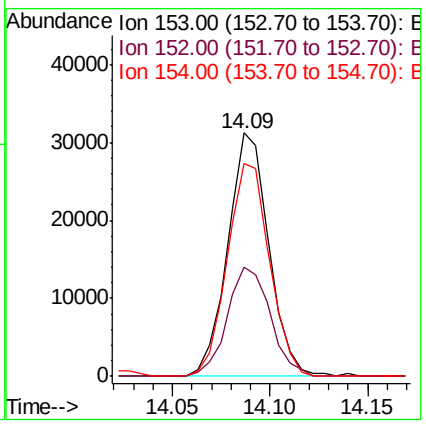


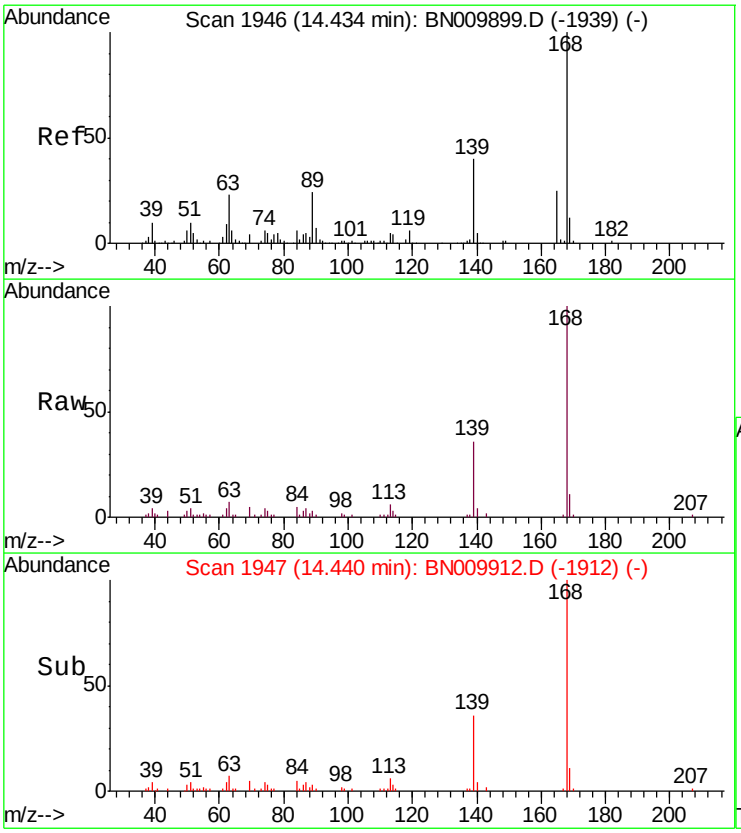
#50
Acenaphthene
Concen: 2.891 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN009912.D
Acq: 25 Feb 2020 21:43

Instrument :
BNA_N
ClientSampleId :
DBDB1

Tgt Ion:153 Resp: 45495

Ion	Ratio	Lower	Upper
153	100		
152	44.8	36.6	54.8
154	87.2	70.6	106.0

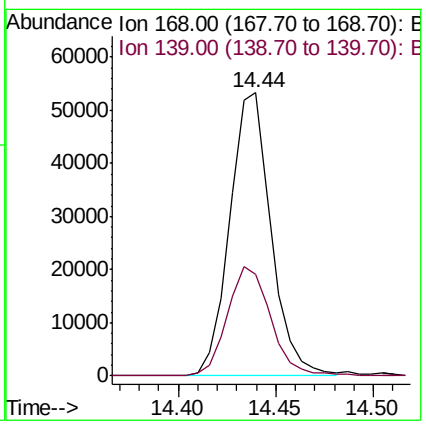


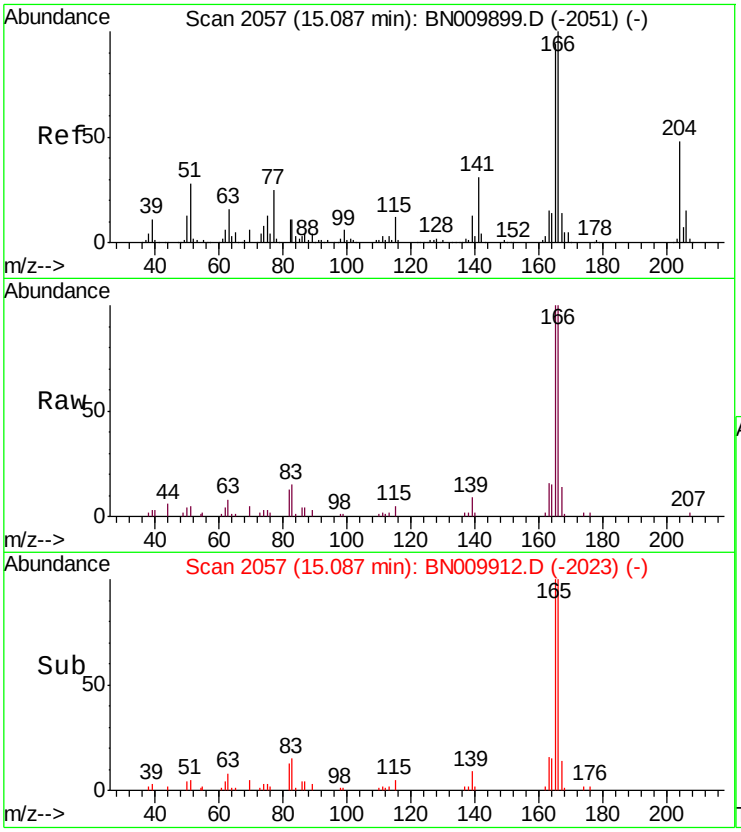


#54
Dibenzofuran
Concen: 3.531 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BN009912.D
Acq: 25 Feb 2020 21:43

Tgt Ion:168 Resp: 77978

Ion	Ratio	Lower	Upper
168	100		
139	36.1	32.7	49.1



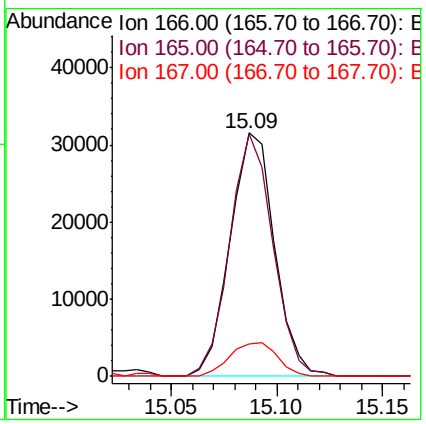


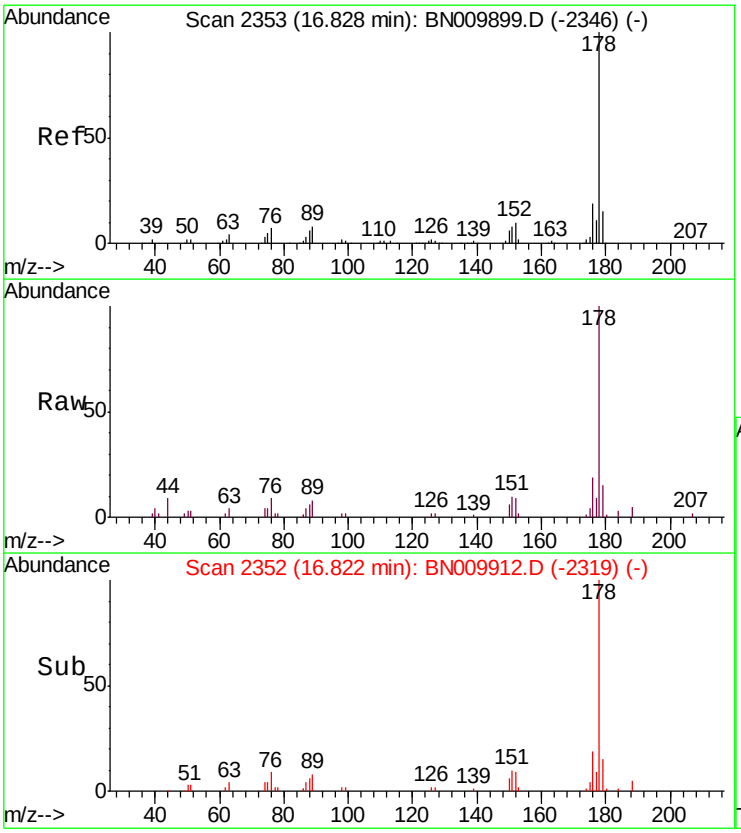
#59
Fluorene
Concen: 2.486 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BN009912.D
Acq: 25 Feb 2020 21:43

Instrument :
BNA_N
ClientSampleId :
DBDB1

Tgt Ion:166 Resp: 46078

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	13.5	10.7	16.1

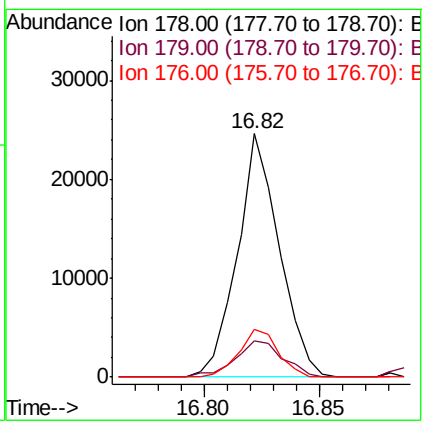


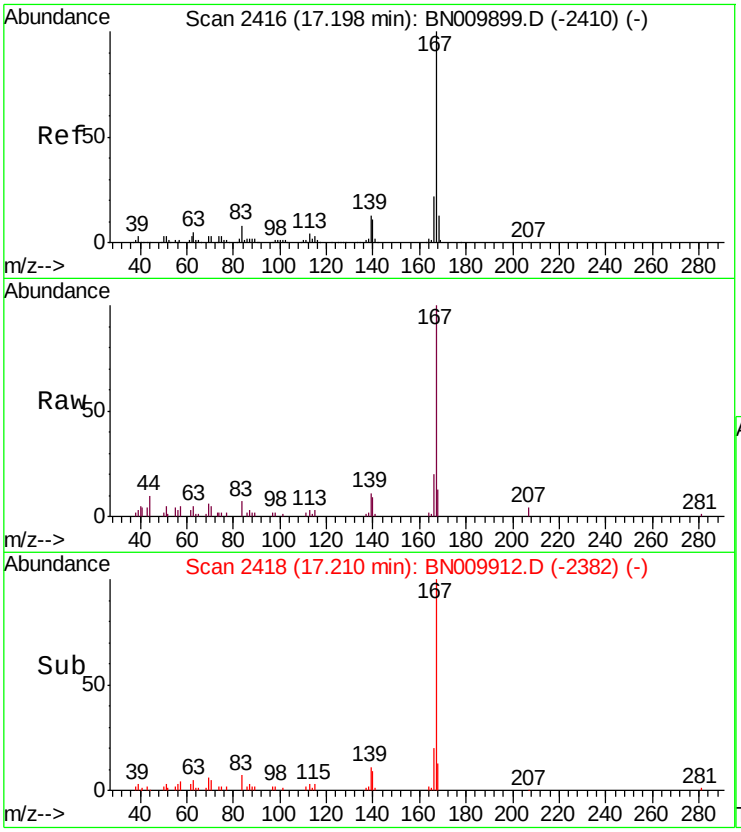


#70
Phenanthrene
Concen: 1.022 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BN009912.D
Acq: 25 Feb 2020 21:43

Tgt Ion:178 Resp: 31231

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.5	18.7
176	19.5	14.6	22.0



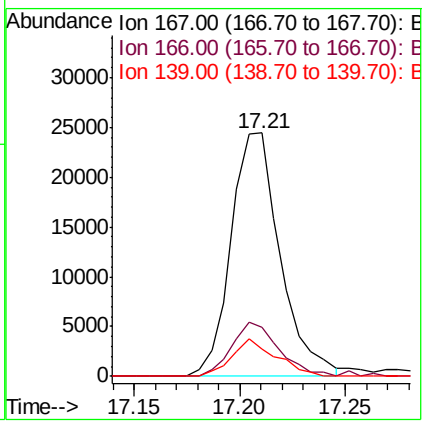


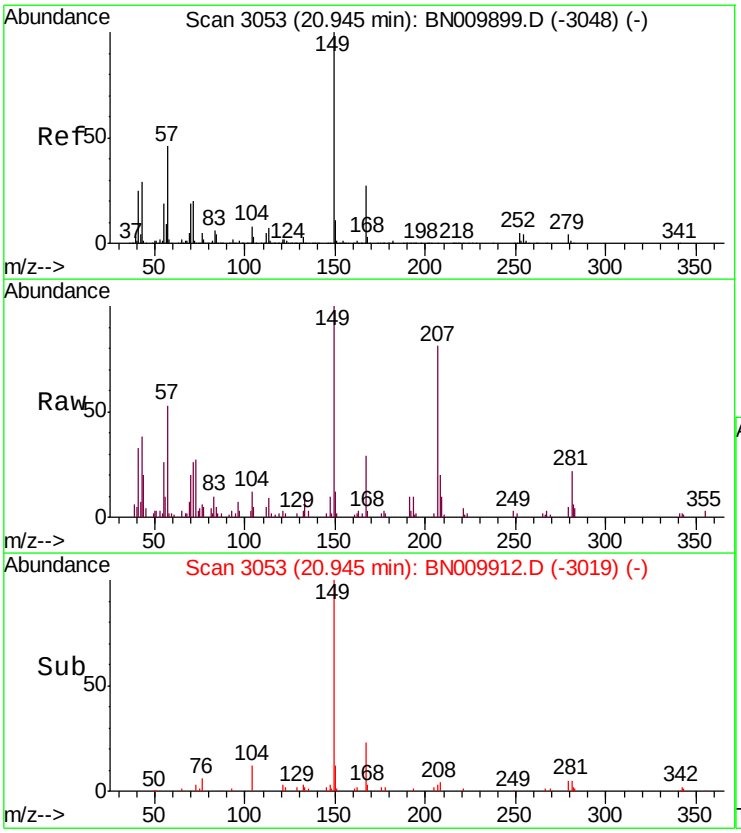
#75
Carbazole
Concen: 1.436 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BN009912.D
Acq: 25 Feb 2020 21:43

Instrument :
BNA_N
ClientSampleId :
DBDB1

Tgt Ion:167 Resp: 39503

Ion	Ratio	Lower	Upper
167	100		
166	20.0	16.6	24.8
139	11.2	9.9	14.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.008 ng/ul
RT: 20.95 min Scan# 3053
Delta R.T. 0.00 min
Lab File: BN009912.D
Acq: 25 Feb 2020 21:43

Tgt Ion:149 Resp: 24475

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.0	31.6
279	4.7	3.0	4.6#