

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009992.D
 Acq On : 28 Feb 2020 18:57
 Operator : CG/JU
 Sample : L1612-24
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM6

Manual Integrations
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Quant Time: Feb 29 02:03:40 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	78554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	331385	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	210098	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	455037	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	418166	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	455279	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	10293	5.39	ng/uL	0.00
5) Phenol-d5	6.58	99	192816	28.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	142996	31.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	157107	31.23	ng/ul	-0.01
13) 4-Methylphenol-d8	8.09	113	165774	31.19	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	76951	31.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	84421	31.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	140973	27.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	197852	34.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	513575	32.73	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	602968	32.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	62384m	21.77	ng/ul	0.00
58) Fluorene-d10	15.02	176	460943	34.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	57424	20.31	ng/ul	0.00
71) Anthracene-d10	16.87	188	704843	33.79	ng/ul	0.00
79) Pyrene-d10	19.19	212	765419	35.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	782274	34.41	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.50	163	89978	5.495	ng/ul#	99
59) Fluorene	15.08	166	17733	1.098	ng/ul#	94
70) Phenanthrene	16.82	178	195265	7.519	ng/ul	97
77) Fluoranthene	18.85	202	111307	3.659	ng/ul	96
80) Pyrene	19.22	202	78128	2.591	ng/ul	96

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

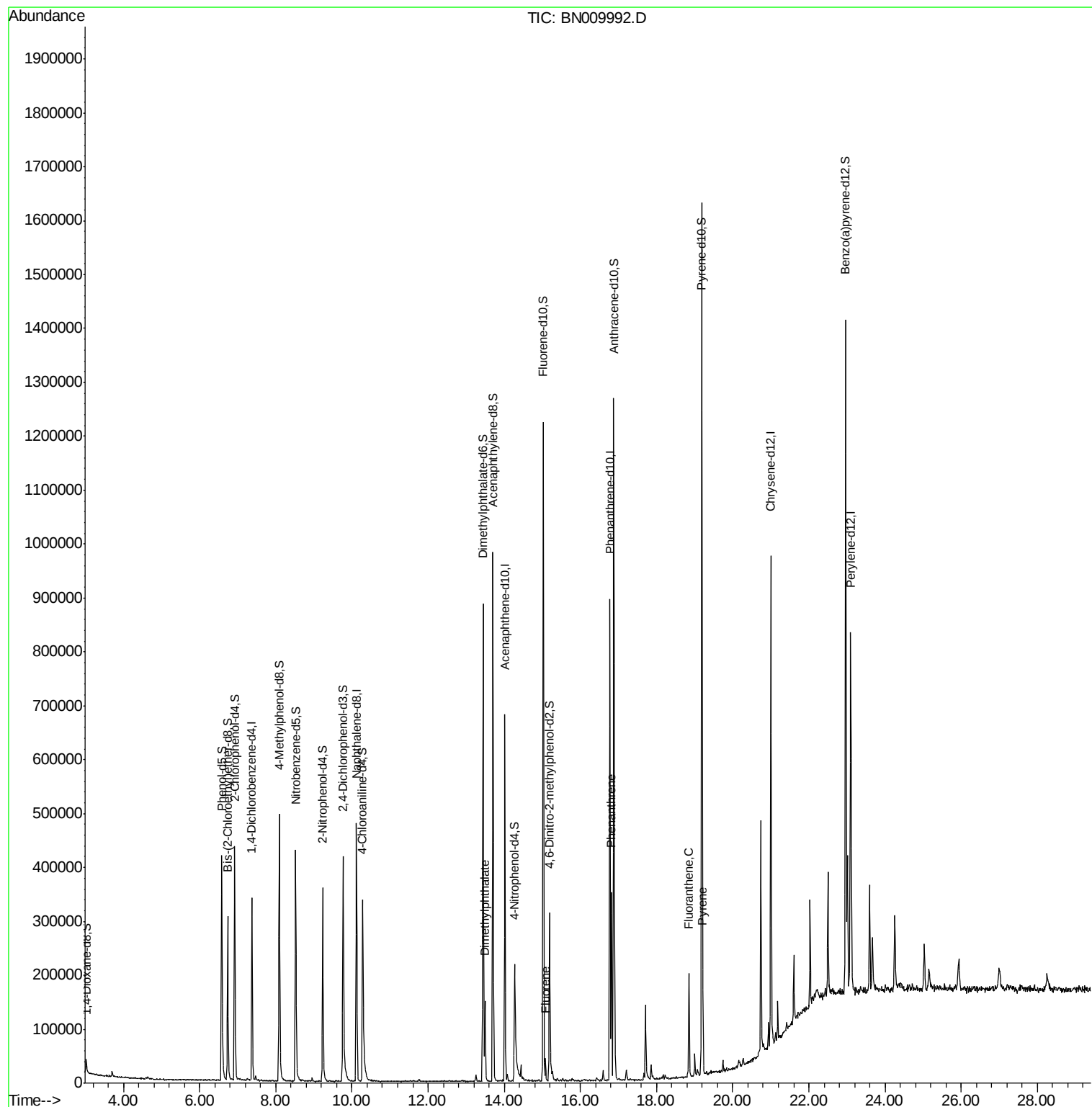
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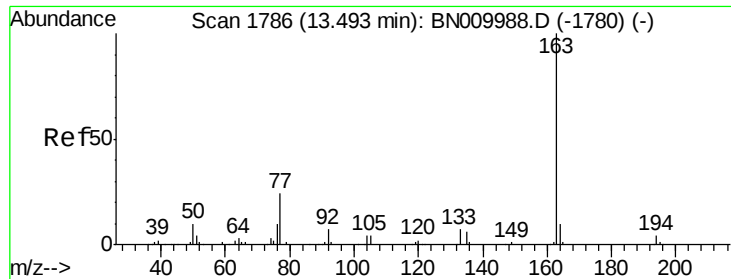
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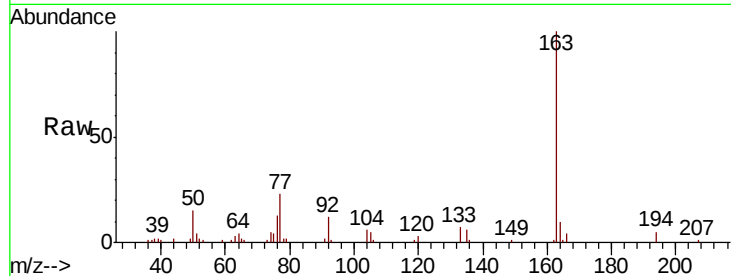
#45
Dimethylphthalate
Concen: 5.495 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009992.D
Acq: 28 Feb 2020 18:57

Instrument :
BNA_N
ClientSampleId :
DBDM6

Tot Ion	Ratio	Resp	Lower	Upper
163	100	89978		
194	5.3		3.4	5.0#
164	9.8		8.0	12.0

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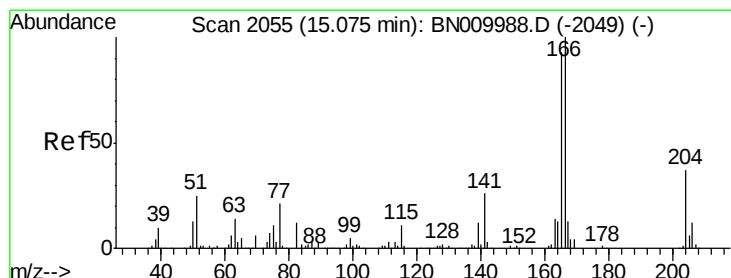
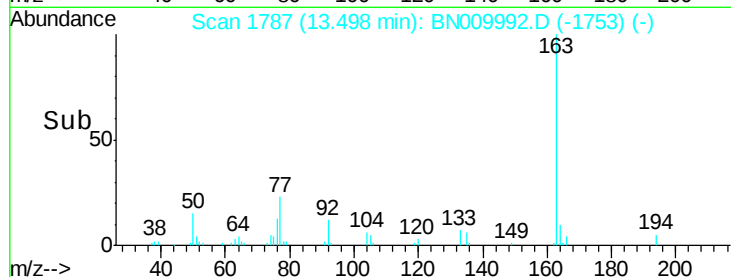
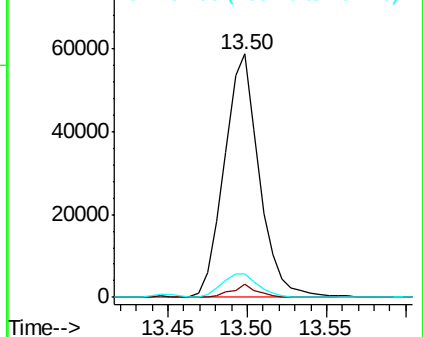


Abundance

Ion 163.00 (162.70 to 163.70): E

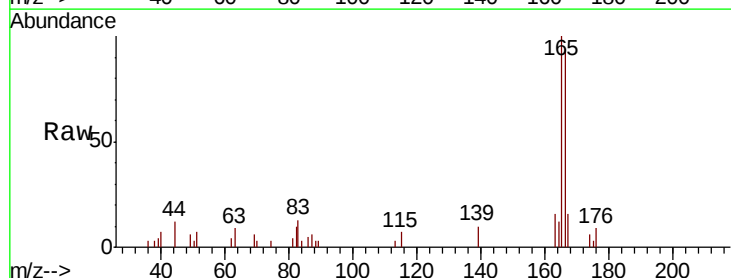
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#59
Fluorene
Concen: 1.098 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN009992.D
Acq: 28 Feb 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	17733		
165	105.9		79.8	119.8
167	16.9		10.7	16.1#

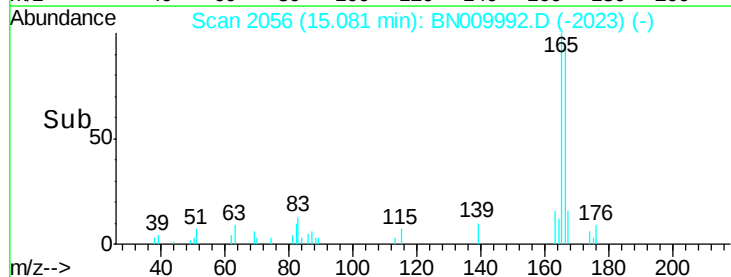
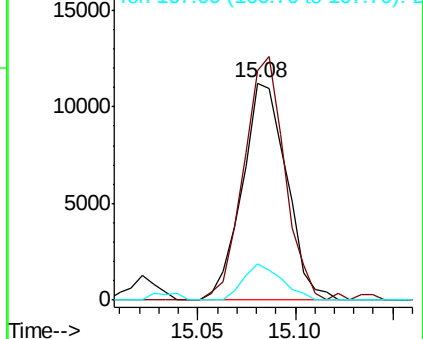


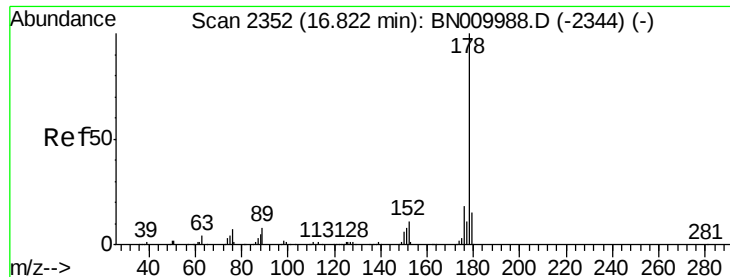
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





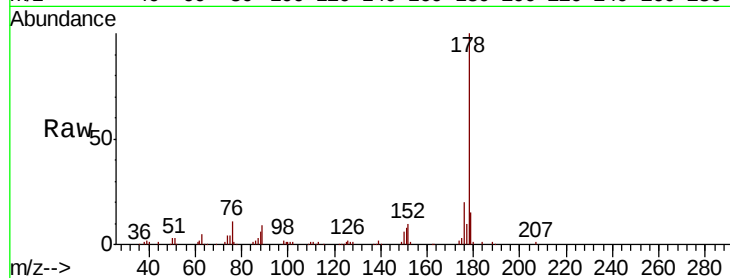
#70
Phenanthrene
Concen: 7.519 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN009992.D
Acq: 28 Feb 2020 18:57

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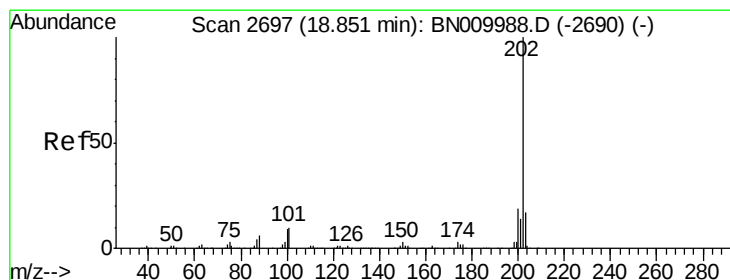
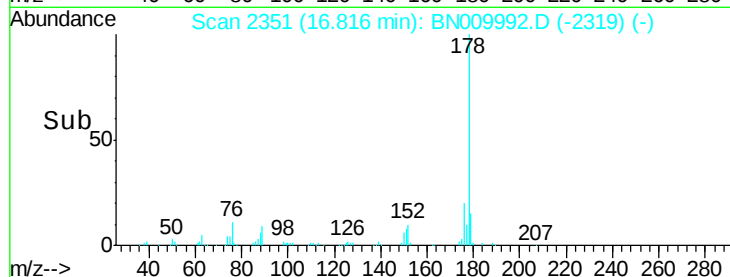
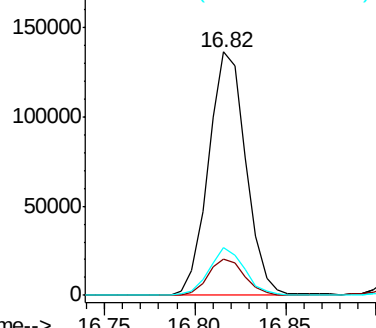
Tot Ion:178	Resp:	195265
Ion Ratio	Lower	Upper
178 100		
179 14.6	12.5	18.7
176 19.8	14.6	22.0

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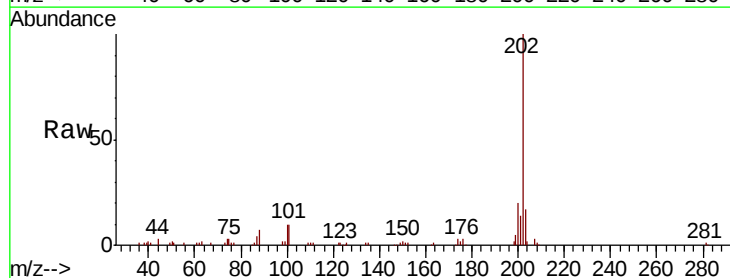


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

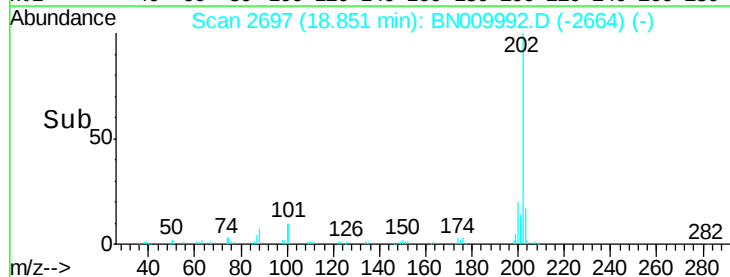
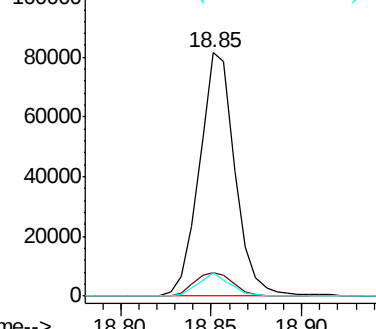


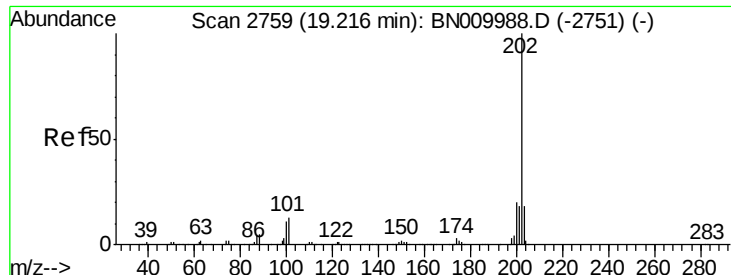
#77
Fluoranthene
Concen: 3.659 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. -0.01 min
Lab File: BN009992.D
Acq: 28 Feb 2020 18:57

Tgt Ion:202	Resp:	111307
Ion Ratio	Lower	Upper
202 100		
101 9.8	9.4	14.2
100 9.5	7.2	10.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#80
 Pvrene
 Concen: 2.591 ng/ul
 RT: 19.22 min Scan# 2759
 Delta R.T. -0.01 min
 Lab File: BN009992.D
 Acq: 28 Feb 2020 18:57

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion:	202	Resp:	78128
Ion Ratio	Lower	Upper	
202	100		
101	12.1	11.3	16.9
100	12.1	9.0	13.6

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