

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009954.D
 Acq On : 27 Feb 2020 07:19
 Operator : CG/JU
 Sample : L1612-24
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM6

Quant Time: Feb 27 08:57:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 07:43:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	88883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	392122	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	249153	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	544116	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	532099	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	562476	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	23291	10.78	ng/uL	0.00
5) Phenol-d5	6.58	99	461522	61.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	338779	64.93	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	363647	63.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	392341	65.24	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	189190	65.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	219485	69.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	373982	61.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	531167	78.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	1258490	67.62	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	1475699	67.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	202317	59.53	ng/ul	0.00
58) Fluorene-d10	15.03	176	1080950	67.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	183983	54.43	ng/ul	0.00
71) Anthracene-d10	16.88	188	1660333	66.57	ng/ul	0.00
79) Pyrene-d10	19.19	212	1864698	67.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1840289	65.52	ng/ul	0.00

Target Compounds

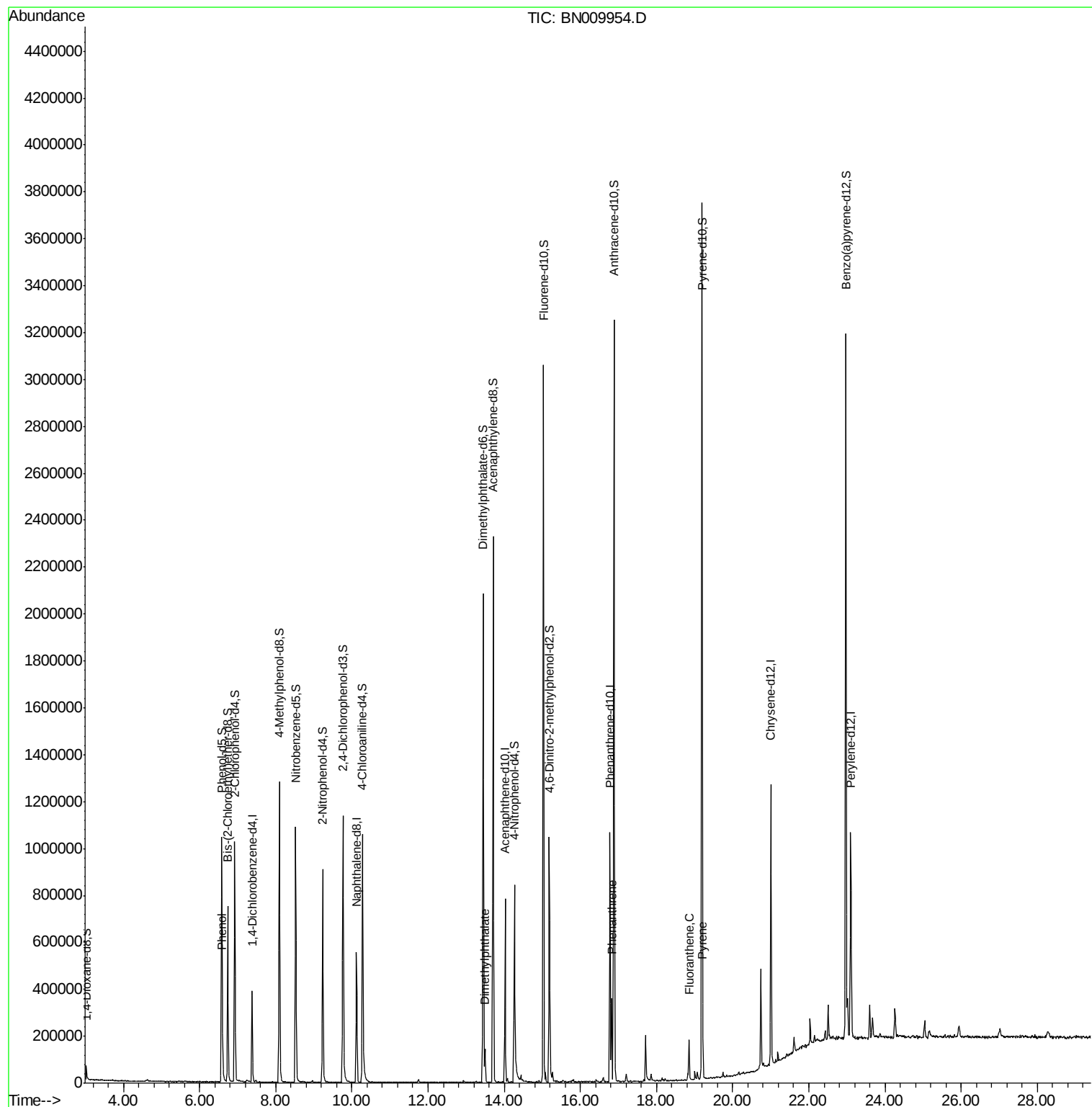
					Ovalue	
6) Phenol	6.60	94	17445	2.153	ng/ul#	61
45) Dimethylphthalate	13.50	163	82419	4.244	ng/ul	97
70) Phenanthrene	16.82	178	191448	6.165	ng/ul	98
77) Fluoranthene	18.86	202	96585	2.655	ng/ul	98
80) Pyrene	19.22	202	65922	1.718	ng/ul	98

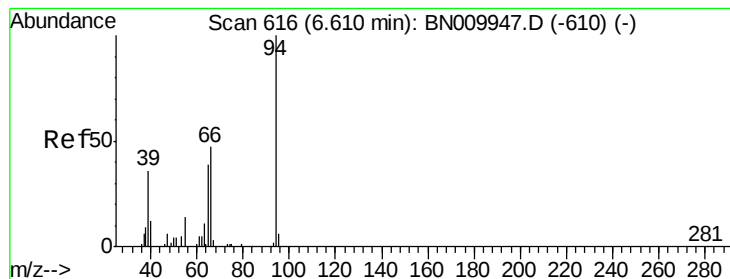
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.153 ng/ul

RT: 6.60 min Scan# 615

Delta R.T. -0.01 min

Lab File: BN009954.D

Acq: 27 Feb 2020 07:19

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BNA_N

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DBDM6

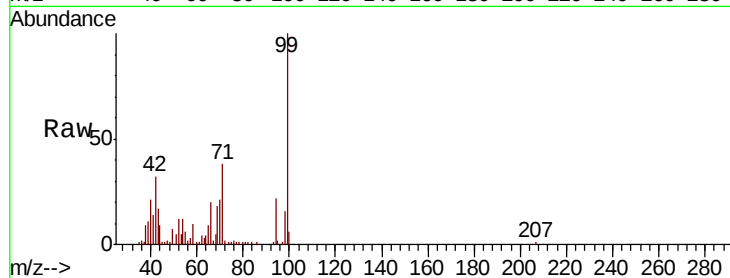
Tot Ion: 94 Resp: 17445

Ion Ratio Lower Upper

94 100

65 39.1 27.6 41.4

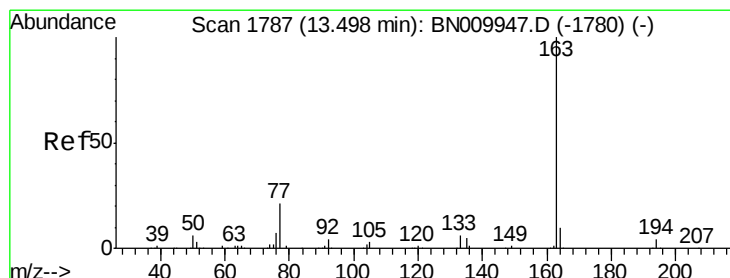
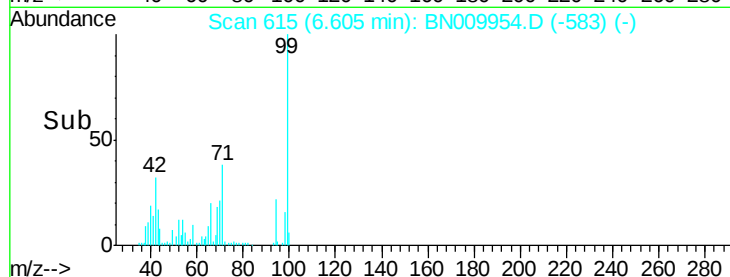
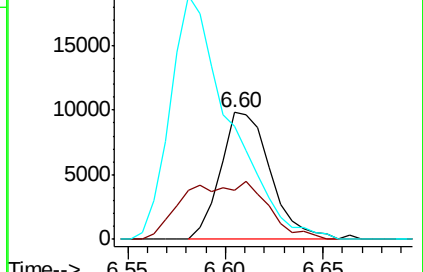
66 89.3 38.5 57.7#



Abundance Ion 94.00 (93.70 to 94.70): BN009947.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BN009947.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BN009947.D (-610) (-)



#45

Dimethylphthalate

Concen: 4.244 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BN009954.D

Acq: 27 Feb 2020 07:19

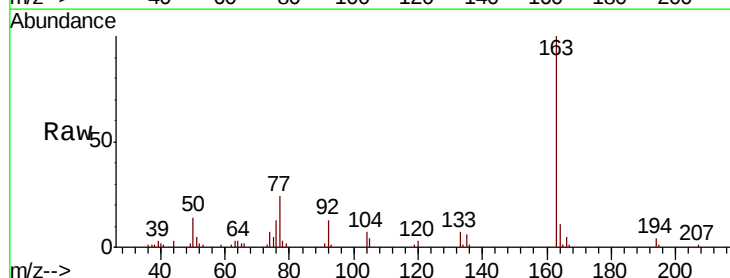
Tgt Ion:163 Resp: 82419

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

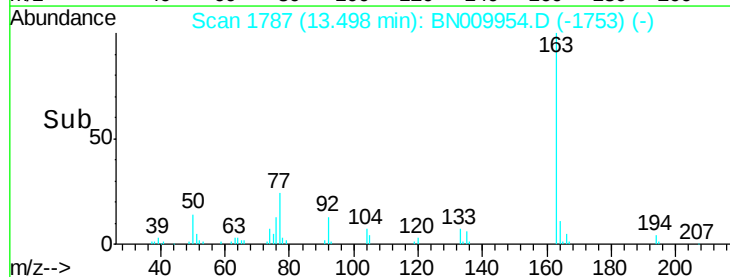
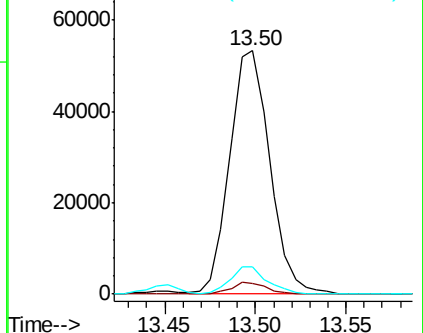
164 11.4 8.0 12.0

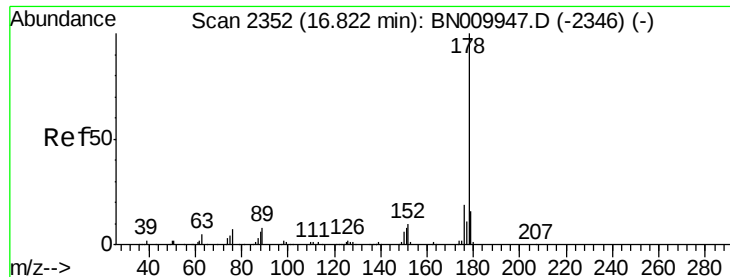


Abundance Ion 163.00 (162.70 to 163.70): BN009947.D (-1780) (-)

Ion 194.00 (193.70 to 194.70): BN009947.D (-1780) (-)

Ion 164.00 (163.70 to 164.70): BN009947.D (-1780) (-)





#70

Phenanthrene

Concen: 6.165 ng/ul

RT: 16.82 min Scan# 2352

Delta R.T. -0.01 min

Lab File: BN009954.D

Acq: 27 Feb 2020 07:19

Instrument :

BNA_N

ClientSampleId :

DBDM6

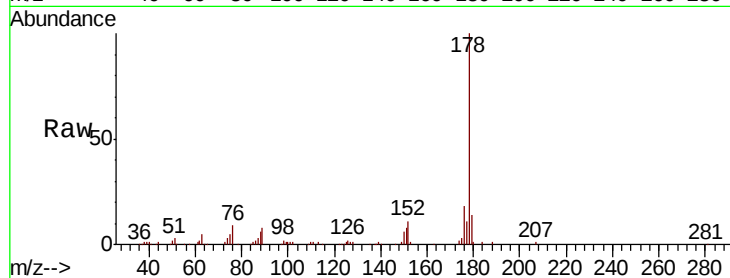
Tot Ion:178 Resp: 191448

Ion Ratio Lower Upper

178 100

179 14.2 12.5 18.7

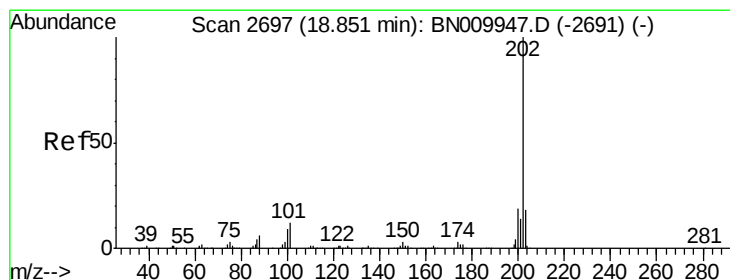
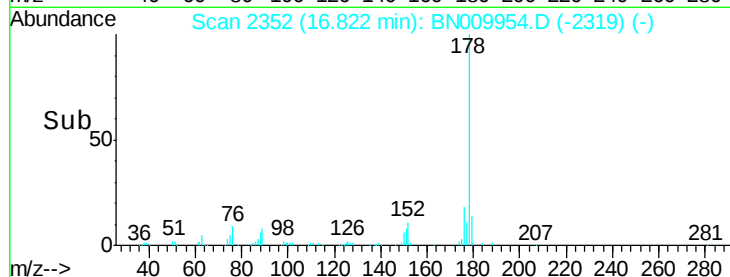
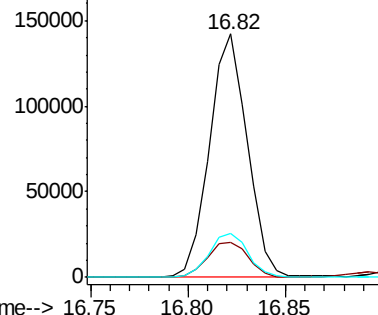
176 18.1 14.6 22.0



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: 2.655 ng/ul

RT: 18.86 min Scan# 2698

Delta R.T. 0.00 min

Lab File: BN009954.D

Acq: 27 Feb 2020 07:19

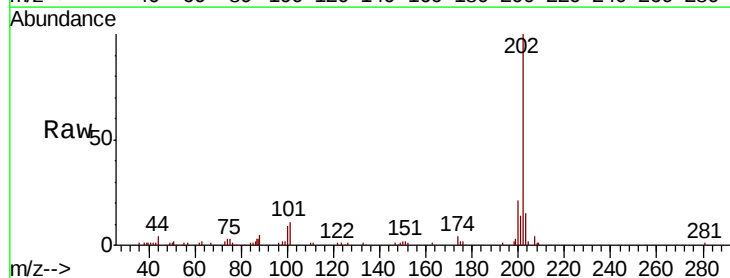
Tgt Ion:202 Resp: 96585

Ion Ratio Lower Upper

202 100

101 10.9 9.4 14.2

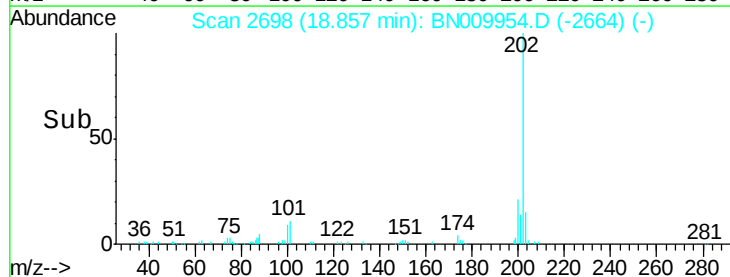
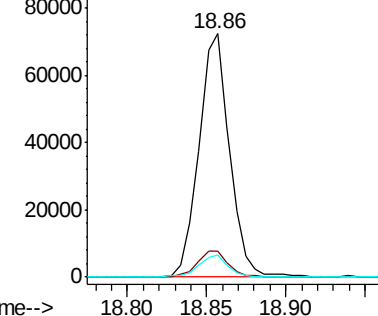
100 8.9 7.2 10.8

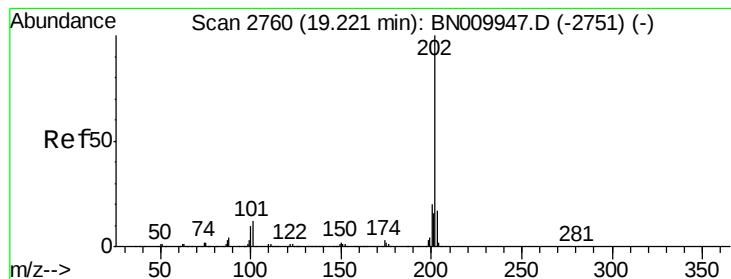


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80
 Pvrene
 Concen: 1.718 ng/ul
 RT: 19.22 min Scan# 2759
 Delta R.T. -0.01 min
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 Acq: 27 Feb 2020 07:19

Instrument :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.3	16.9
100	12.1	9.0	13.6

