

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005880.D
 Acq On : 23 May 2019 08:43
 Operator : JU/SJ
 Sample : K2927-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 23 09:38:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	73275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	326582	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	231970	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	608625	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	726187	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	769970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	6050	4.62	ng/uL	0.00
5) Phenol-d5	6.76	99	130087	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	76312	25.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	112434	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	111814	23.09	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	61523	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	68453	25.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	120543	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	149839	25.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	474161	26.56	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	587887	27.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	42990	17.10	ng/ul	0.04
57) Fluorene-d10	15.20	176	426326	27.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24253	6.63	ng/ul	0.01
70) Anthracene-d10	17.06	188	726037	27.61	ng/ul	0.00
78) Pyrene-d10	19.37	212	916033	25.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	952176	27.57	ng/ul	0.01

Target Compounds

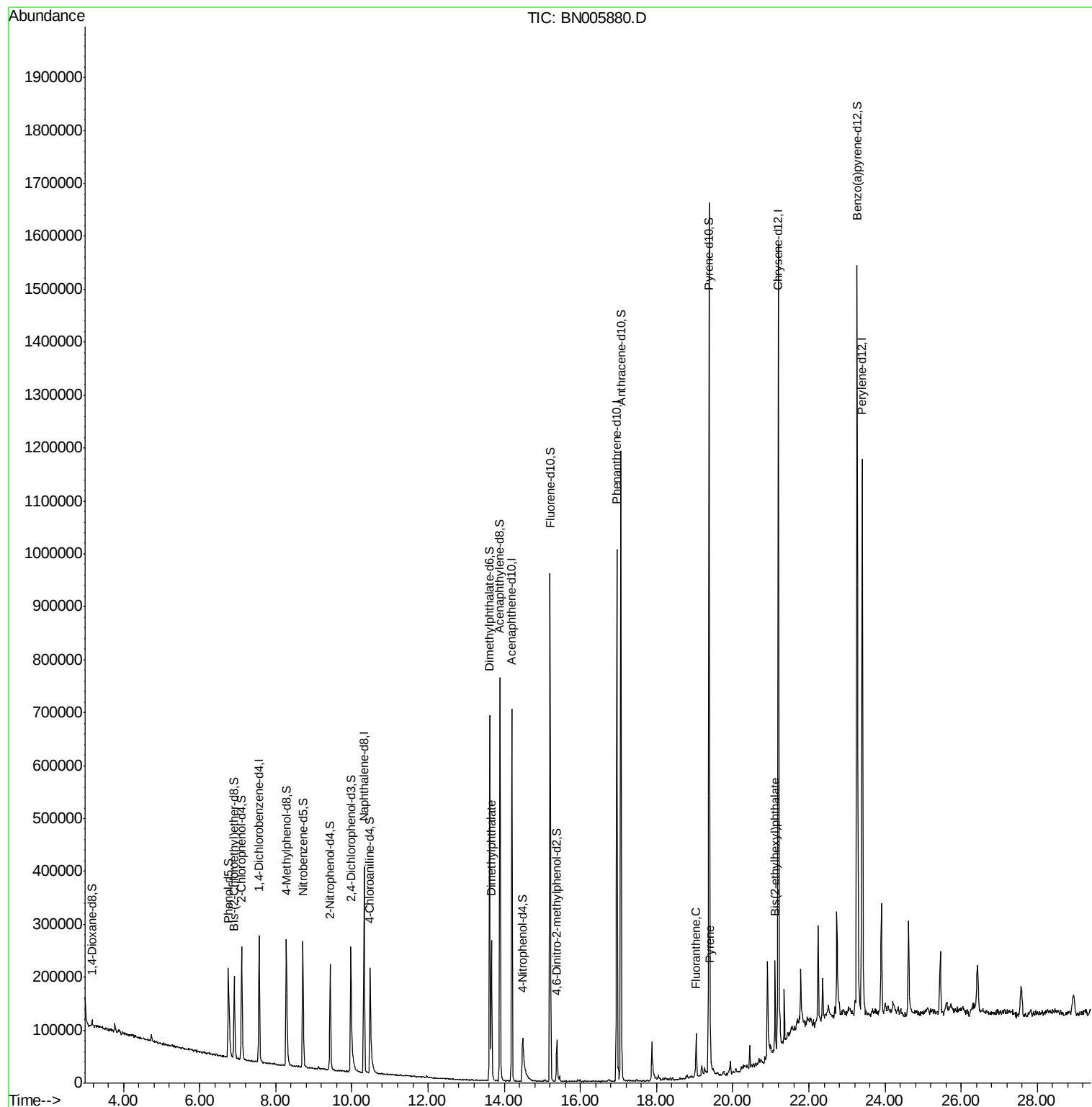
					Ovalue	
44) Dimethylphthalate	13.67	163	189015	10.741	ng/ul#	98
76) Fluoranthene	19.04	202	53132	1.424	ng/ul#	90
79) Pyrene	19.41	202	49811	1.117	ng/ul#	89
83) Bis(2-ethylhexyl)phthalate	21.12	149	57649	2.224	ng/ul	99

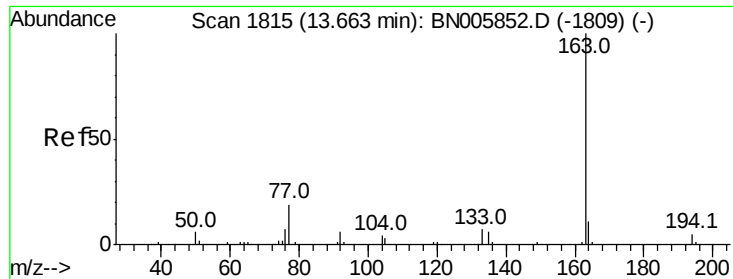
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 10.741 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BN005880.D

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BNA_N

ClientSampleId :

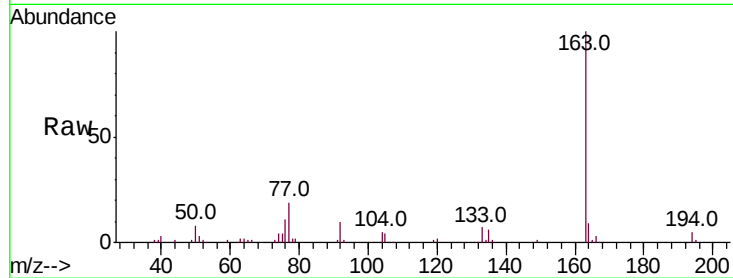
Tot Ion:163 Resp: 189015

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.0#

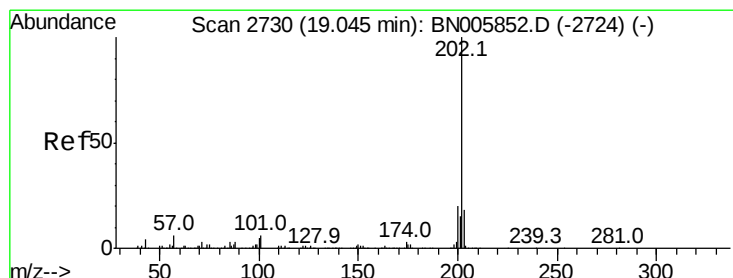
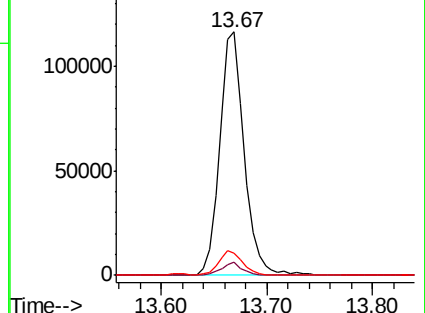
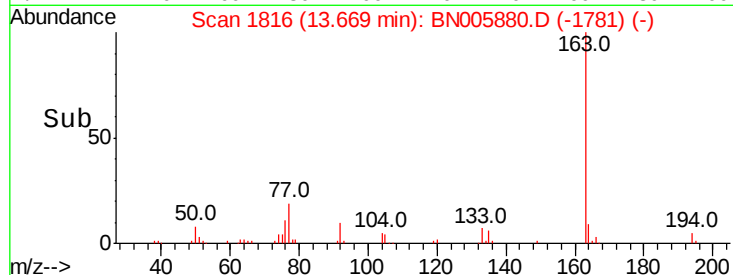
164 9.3 8.1 12.1



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



#76

Fluoranthene

Concen: 1.424 ng/ul

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

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Acq: 23 May 2019 08:43

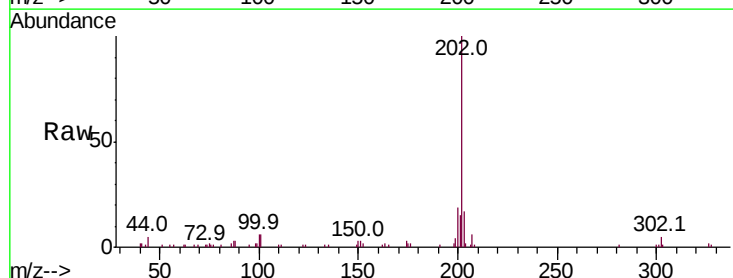
Tgt Ion:202 Resp: 53132

Ion Ratio Lower Upper

202 100

101 6.0 8.6 12.8#

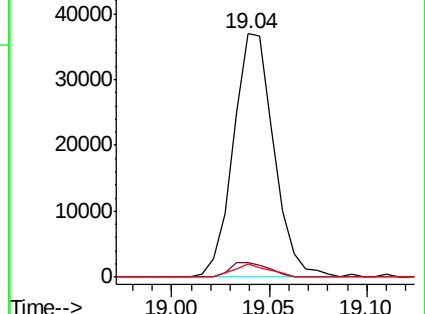
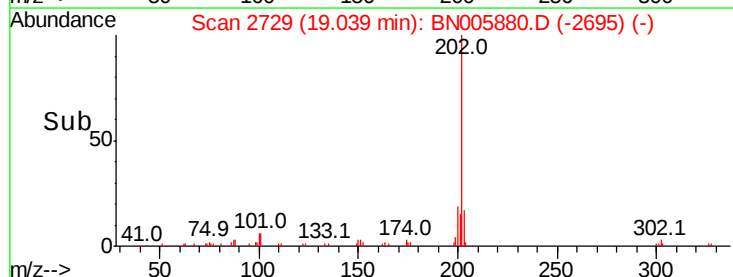
100 5.7 6.3 9.5#

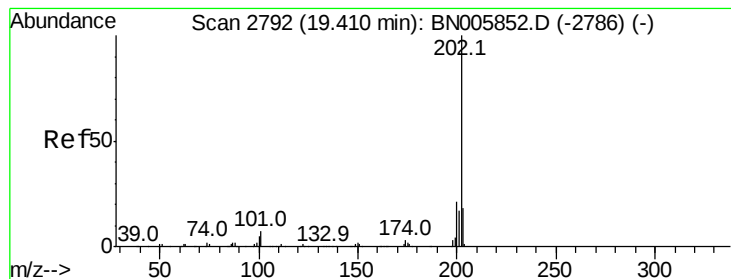


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#79

Pvrene

Concen: 1.117 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BN005880.D

Acq: 23 May 2019 08:43

Instrument :

BNA_N

ClientSampleId :

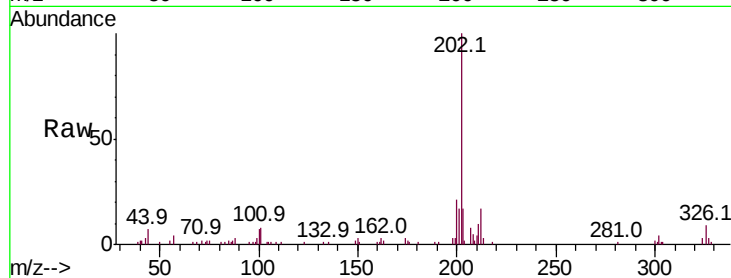
Tot Ion:202 Resp: 49811

Ion Ratio Lower Upper

202 100

101 7.9 10.3 15.5#

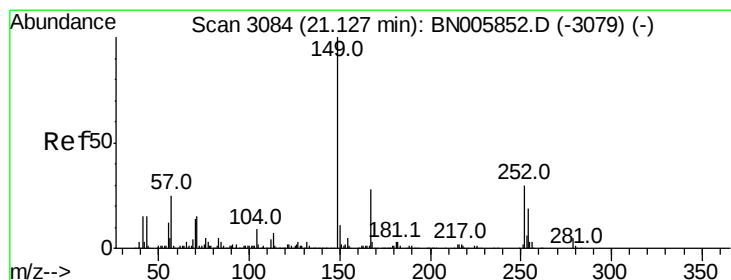
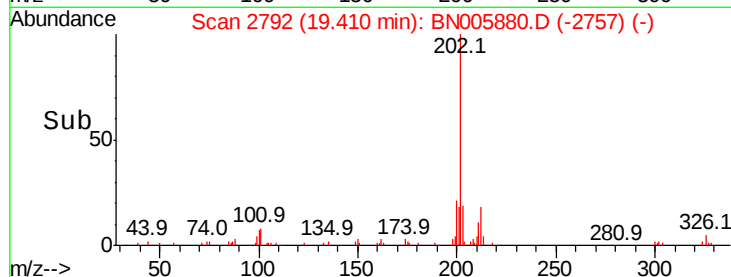
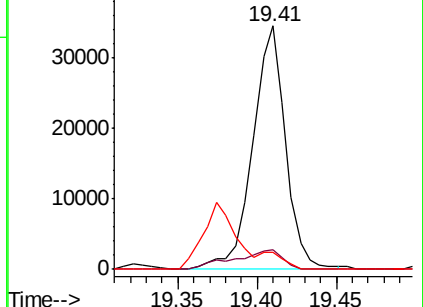
100 6.9 7.9 11.9#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.224 ng/ul

RT: 21.12 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BN005880.D

Acq: 23 May 2019 08:43

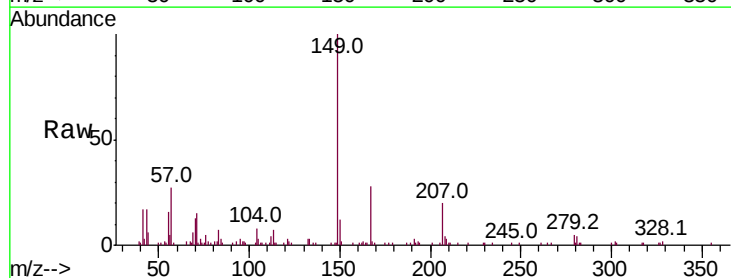
Tgt Ion:149 Resp: 57649

Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.7 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

