

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042220\
 Data File : BN010581.D
 Acq On : 22 Apr 2020 13:26
 Operator : CG/JU
 Sample : L2313-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B80

Quant Time: Apr 22 13:56:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 22 11:55:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	325169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1420610	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	916470	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2059380	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2005148	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1815911	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	16062	2.58	ng/uL	0.00
5) Phenol-d5	6.78	99	374489	14.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	234111	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	327914	14.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	329089	15.20	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	180887	16.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	177507	14.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	331246	13.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	165185	6.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1235749	18.17	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1349103	16.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	84285	6.37	ng/ul	0.00
58) Fluorene-d10	15.22	176	1095981	17.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	80297	7.46	ng/ul	0.00
71) Anthracene-d10	17.06	188	1687692	17.69	ng/ul	0.00
79) Pyrene-d10	19.37	212	1899530	16.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1484858	15.76	ng/ul	0.00

Target Compounds

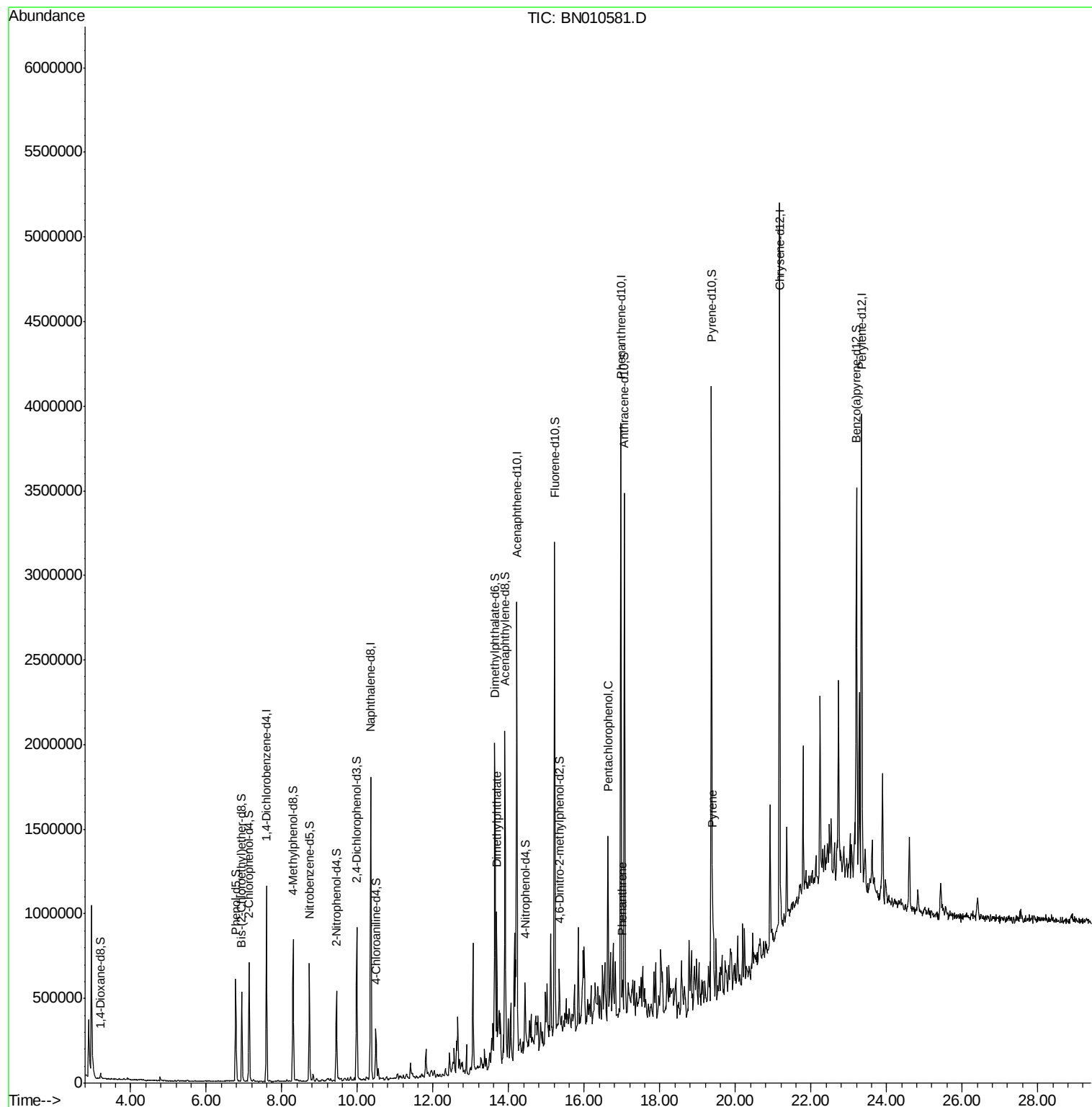
					Ovalue
45) Dimethylphthalate	13.68	163	530458	7.514	ng/ul 97
69) Pentachlorophenol	16.63	266	176856	10.832	ng/ul 99
70) Phenanthrene	17.01	178	115001	1.006	ng/ul# 90
80) Pyrene	19.40	202	382318	2.639	ng/ul 99

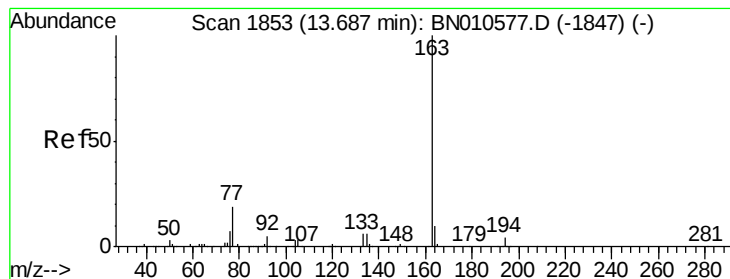
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 7.514 ng/ul

RT: 13.68 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BN010581.D

Acq: 22 Apr 2020 13:26

Instrument :

BNA_N

ClientSampled :

C5B80

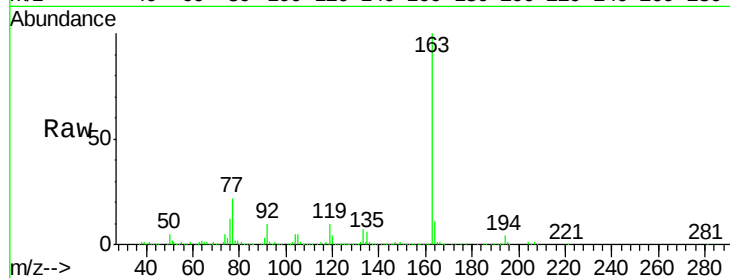
Tot Ion:163 Resp: 530458

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

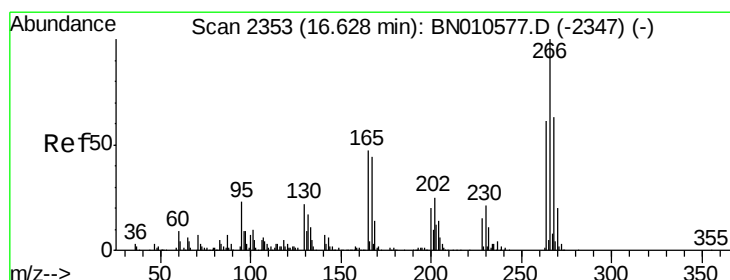
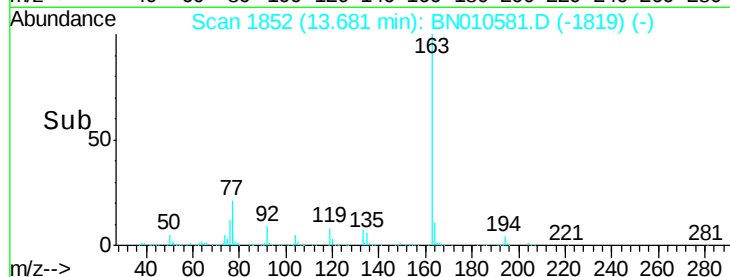
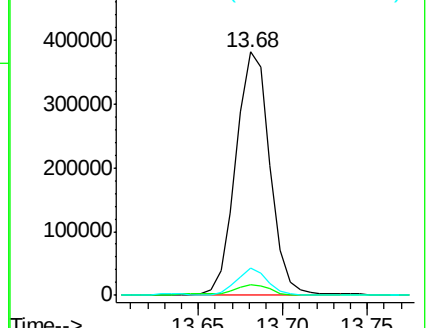
164 11.3 8.0 12.0



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



#69

Pentachlorophenol

Concen: 10.832 ng/ul

RT: 16.63 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BN010581.D

Acq: 22 Apr 2020 13:26

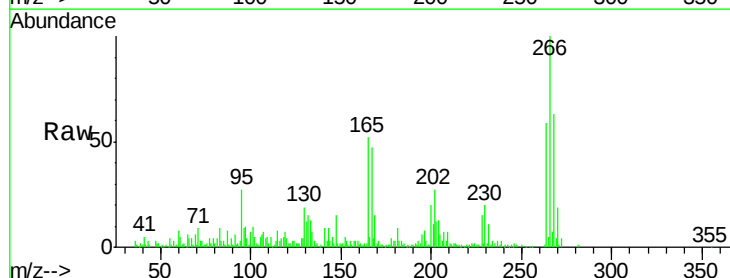
Tgt Ion:266 Resp: 176856

Ion Ratio Lower Upper

266 100

264 58.6 47.9 71.9

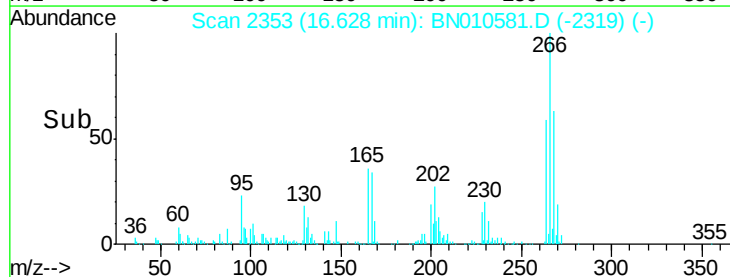
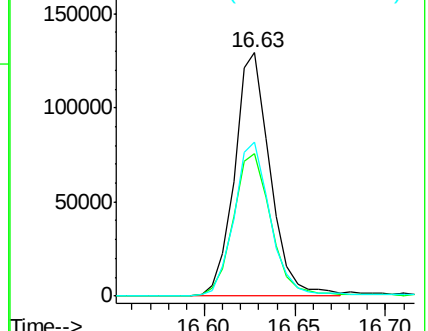
268 63.4 50.4 75.6

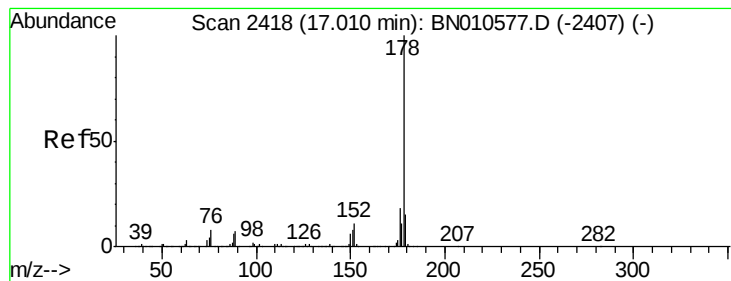


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 1.006 ng/ul

RT: 17.01 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BN010581.D

Acq: 22 Apr 2020 13:26

Instrument :

BNA_N

ClientSampleId :

C5B80

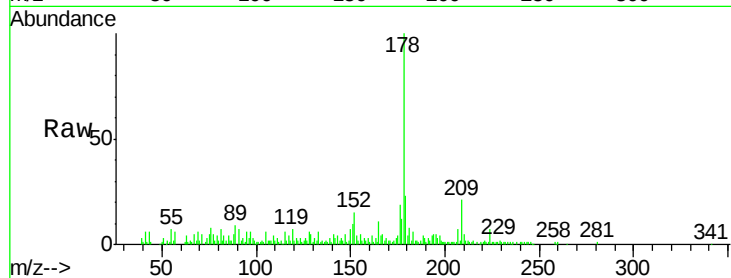
Tot Ion:178 Resp: 115001

Ion Ratio Lower Upper

178 100

179 23.4 11.4 17.2#

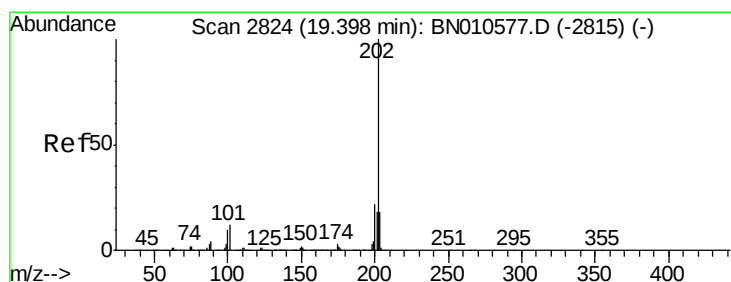
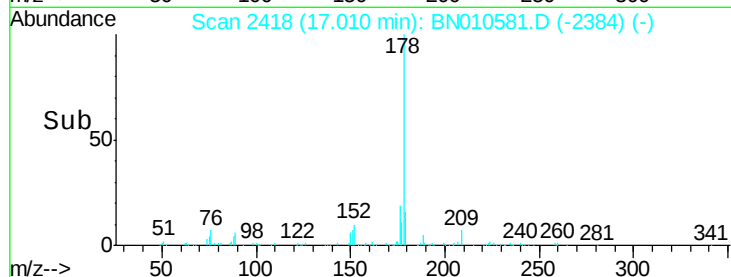
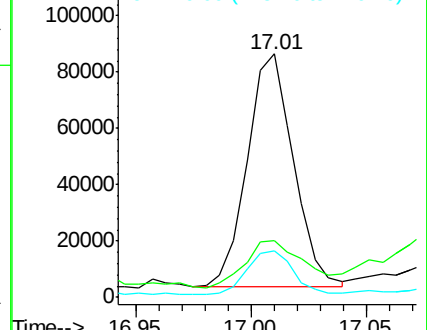
176 19.2 15.3 22.9



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



#80

Pyrene

Concen: 2.639 ng/ul

RT: 19.40 min Scan# 2824

Delta R.T. 0.00 min

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Acq: 22 Apr 2020 13:26

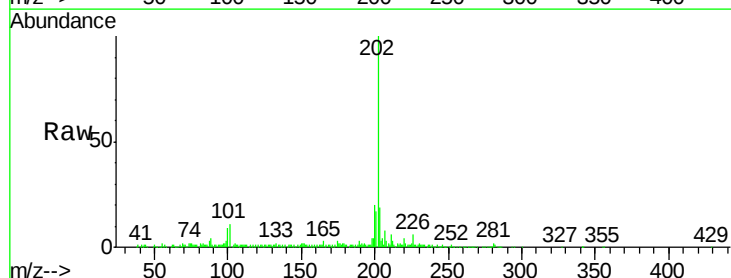
Tgt Ion:202 Resp: 382318

Ion Ratio Lower Upper

202 100

101 11.4 8.6 13.0

100 9.0 7.0 10.6



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

