

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050919\
 Data File : BN005565.D
 Acq On : 09 May 2019 14:38
 Operator : JU/SJ
 Sample : K2634-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJB5

Quant Time: May 09 17:16:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 09 13:42:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	250354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1088736	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	679527	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1558892	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1246615	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1126565	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	22245	4.29	ng/uL	0.00
5) Phenol-d5	6.77	99	549028	27.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	318780	25.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	464595	30.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	470006	30.58	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	250952	37.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	284920	41.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	506298	32.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	664472	41.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1674050	33.94	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2133925	35.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	226118	29.03	ng/ul	0.00
57) Fluorene-d10	15.22	176	1462994	35.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	165702	23.63	ng/ul	0.00
70) Anthracene-d10	17.07	188	2342476	35.84	ng/ul	0.00
78) Pyrene-d10	19.39	212	2518583	39.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1787654	36.31	ng/ul	0.00

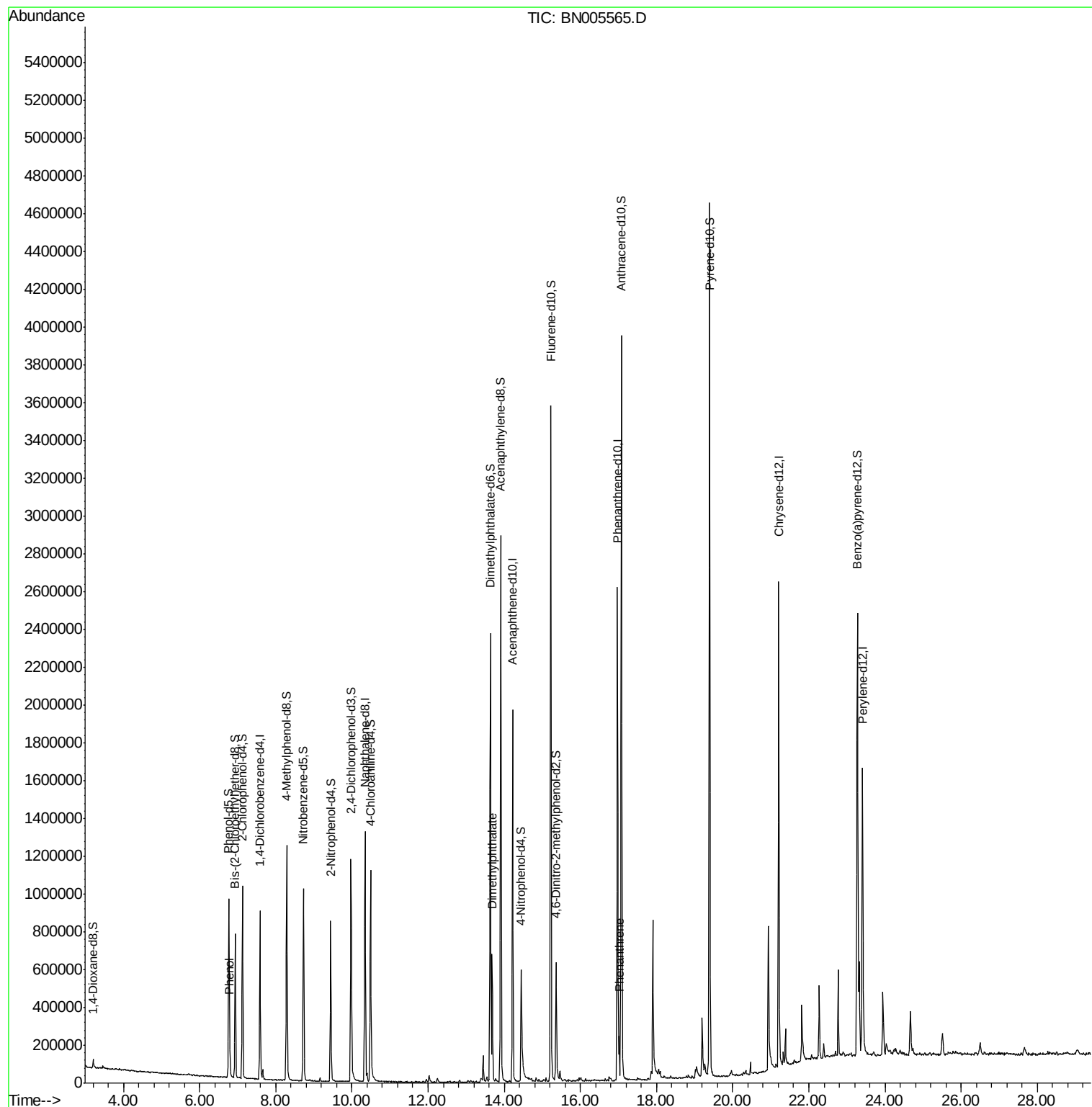
Target Compounds				Ovalue		
6) Phenol	6.80	94	45351	2.242	ng/ul	94
44) Dimethylphthalate	13.69	163	455788	9.273	ng/ul	99
69) Phenanthrene	17.02	178	130562	1.720	ng/ul	97

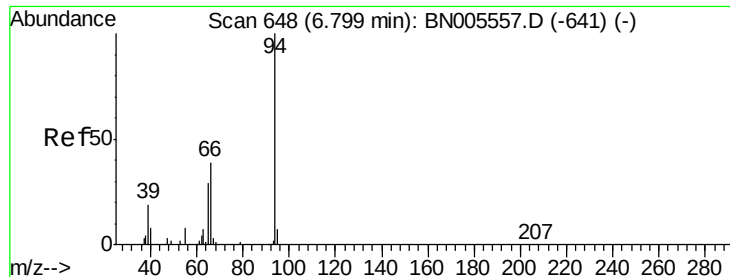
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.242 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005565.D

Acq: 09 May 2019 14:38

Instrument :

BNA_N

ClientSampleId :

GAJB5

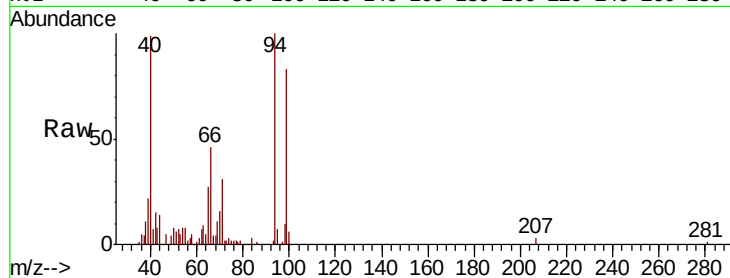
Tot Ion: 94 Resp: 45351

Ion Ratio Lower Upper

94 100

65 27.1 24.2 36.4

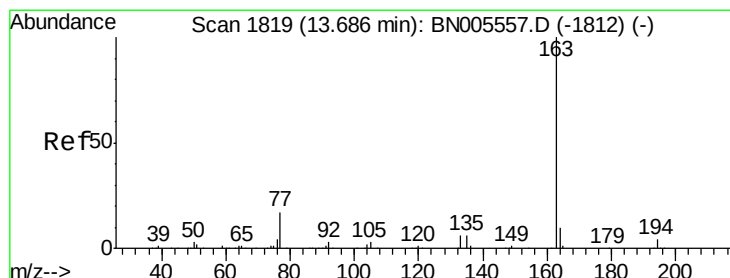
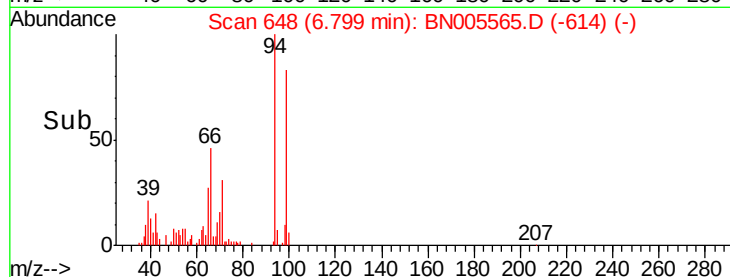
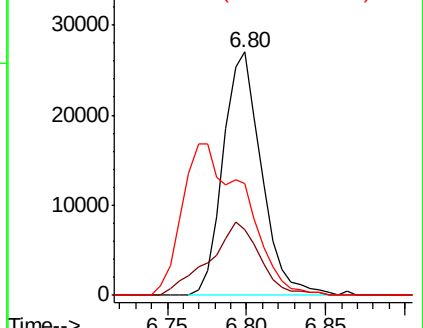
66 45.7 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005557.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005557.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005557.D (-641) (-)



#44

Dimethylphthalate

Concen: 9.273 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BN005565.D

Acq: 09 May 2019 14:38

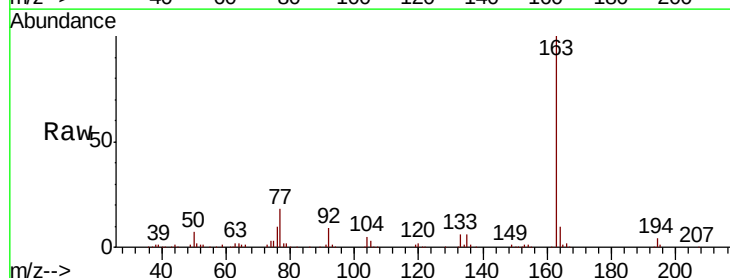
Tgt Ion: 163 Resp: 455788

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

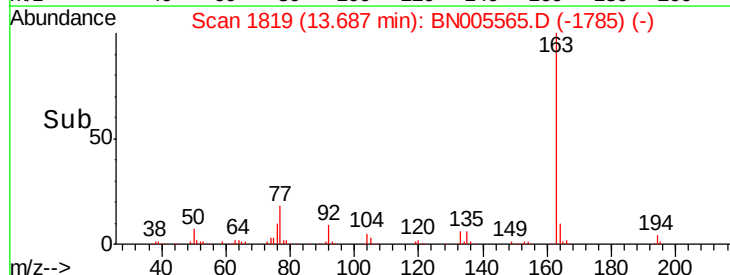
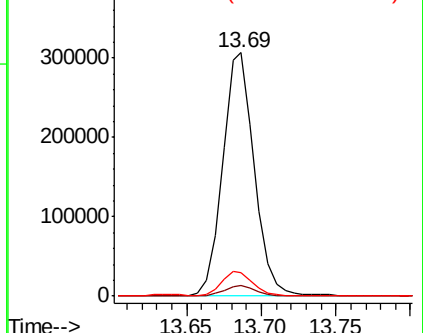
164 9.6 8.1 12.1

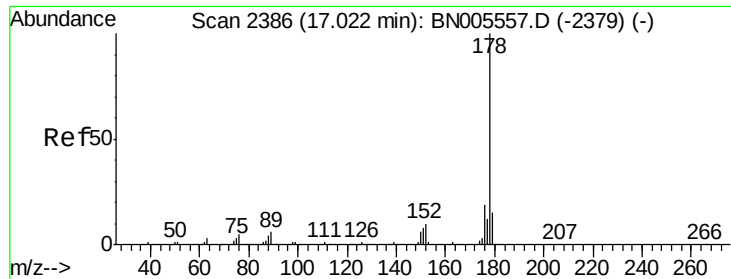


Abundance Ion 163.00 (162.70 to 163.70): BN005557.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BN005557.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BN005557.D (-1812) (-)





#69

Phenanthrene

Concen: 1.720 ng/ul

RT: 17.02 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BN005565.D

Acq: 09 May 2019 14:38

Instrument :

BNA_N

ClientSampleId :

GAJB5

Tot Ion:178 Resp: 130562

Ion Ratio Lower Upper

178 100

179 16.6 12.2 18.4

176 20.0 15.1 22.7

