

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008571.D
 Acq On : 14 Nov 2019 23:55
 Operator : JU
 Sample : K5748-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEGX0

Quant Time: Nov 15 04:31:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 04:28:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	315751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1316033	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	870933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1779931	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1646992	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1750846	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	45186	5.80	ng/uL	0.00
5) Phenol-d5	6.82	99	190578	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	460382	27.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	496324	23.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	336382	15.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	299888	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	334630	39.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	608345	28.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	67627	2.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	2146876	31.14	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	2365709	30.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	85402	7.99	ng/ul	-0.01
57) Fluorene-d10	15.26	176	1809274	31.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	270485	39.81	ng/ul	0.00
70) Anthracene-d10	17.10	188	3007549	35.65	ng/ul	0.00
78) Pyrene-d10	19.40	212	3357054	35.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	3246946	35.71	ng/ul	0.00

Target Compounds

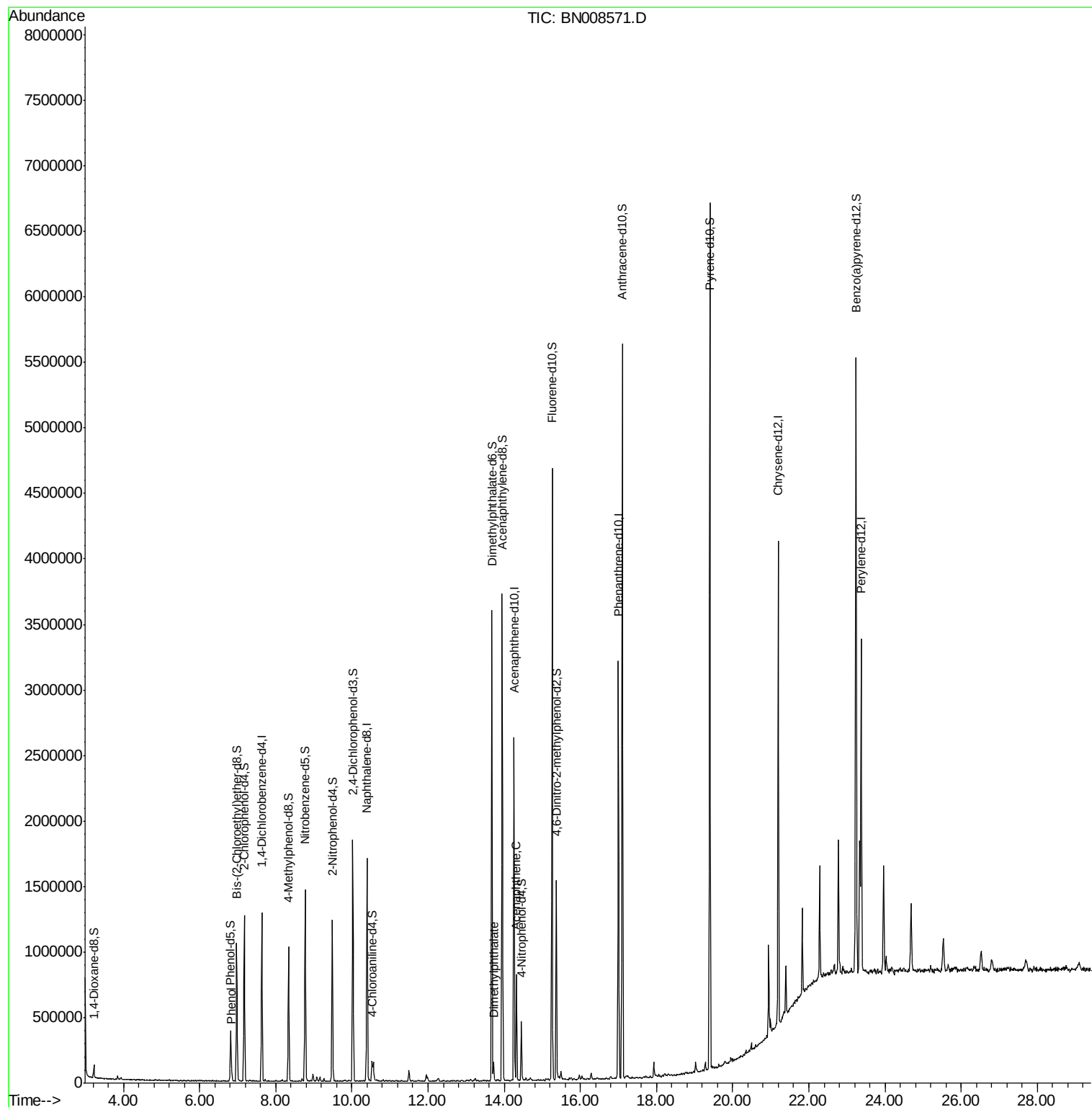
					Ovalue
6) Phenol	6.85	94	29423	1.029 ng/ul#	92
44) Dimethylphthalate	13.72	163	79782	1.195 ng/ul#	97
49) Acenaphthene	14.32	153	306629	5.608 ng/ul	97

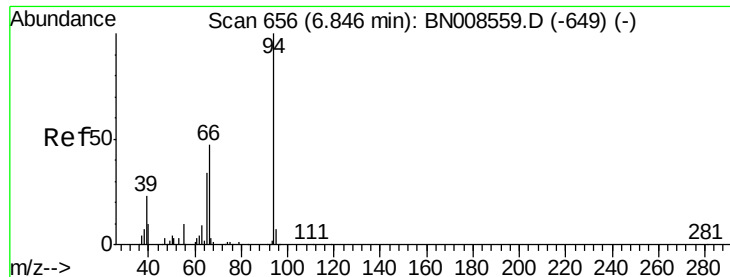
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.029 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN008571.D

Acq: 14 Nov 2019 23:55

Instrument :

BNA_N

ClientSampled :

BEGX0

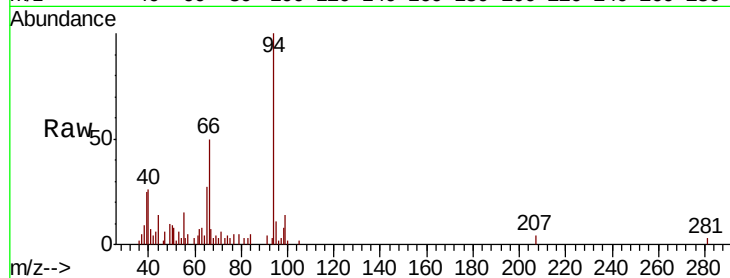
Tot Ion: 94 Resp: 29423

Ion Ratio Lower Upper

94 100

65 27.3 27.7 41.5#

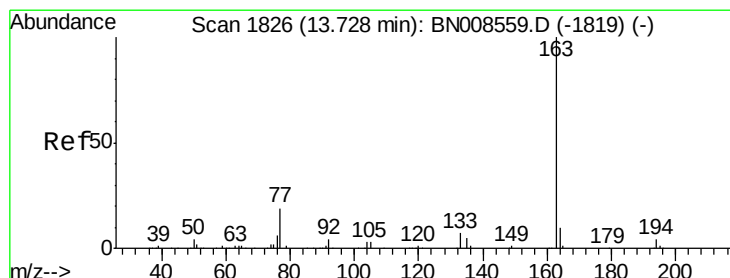
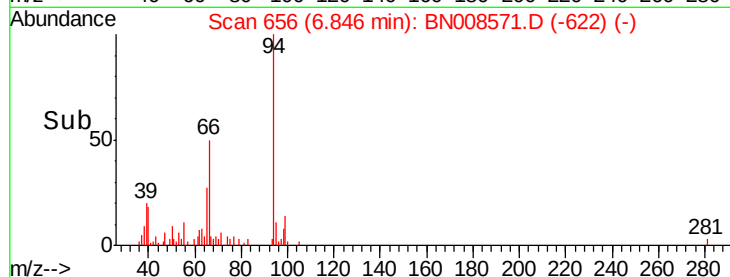
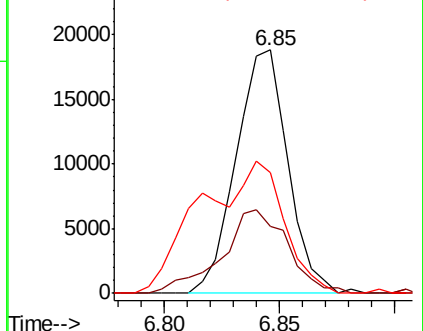
66 49.5 37.0 55.6



Abundance Ion 94.00 (93.70 to 94.70): BN008559.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BN008559.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BN008559.D (-649) (-)



#44

Dimethylphthalate

Concen: 1.195 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BN008571.D

Acq: 14 Nov 2019 23:55

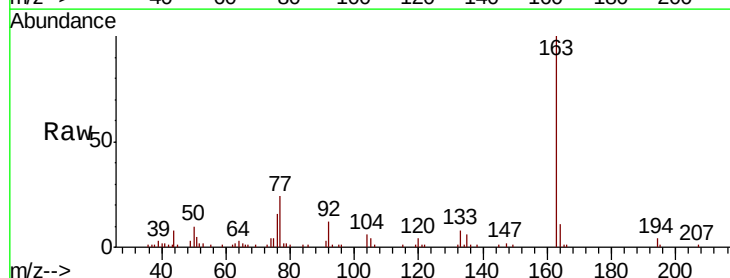
Tgt Ion: 163 Resp: 79782

Ion Ratio Lower Upper

163 100

194 3.5 3.6 5.4#

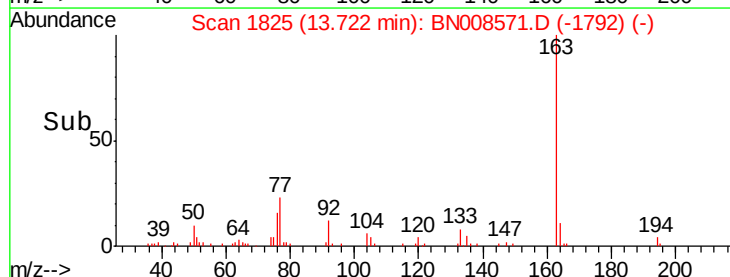
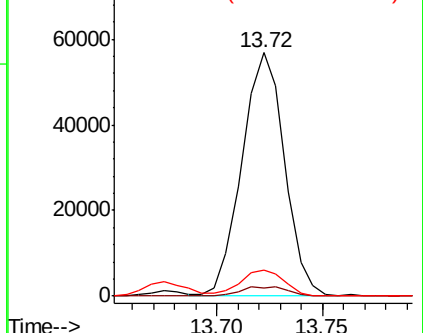
164 10.9 8.1 12.1

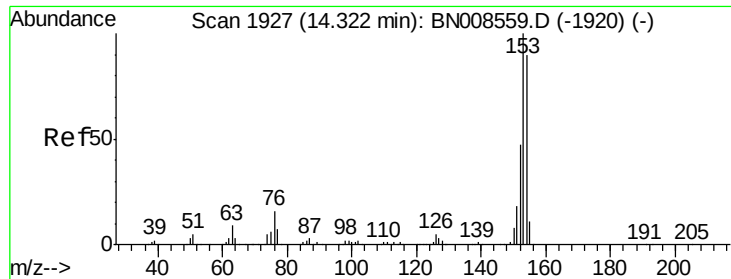


Abundance Ion 163.00 (162.70 to 163.70): BN008559.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN008559.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN008559.D (-1819) (-)





#49

Acenaphthene

Concen: 5.608 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN008571.D

Acq: 14 Nov 2019 23:55

Instrument :

BNA_N

ClientSampleId :

BEGX0

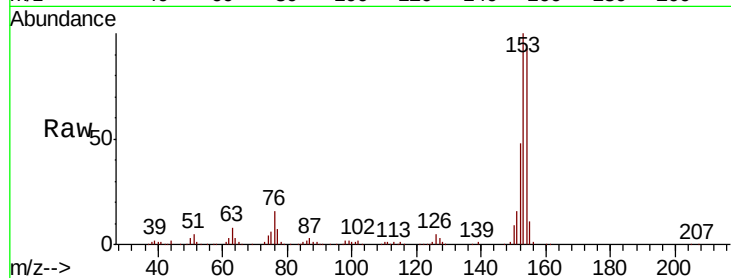
Tot Ion:153 Resp: 306629

Ion Ratio Lower Upper

153 100

152 48.0 38.7 58.1

154 92.7 71.3 106.9



Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

