

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024133.D
 Acq On : 17 Dec 2019 22:10
 Operator : JU
 Sample : K6132-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 18 00:22:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 17 15:54:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	447574	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	2127526	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	1358238	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	2851747	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	2396387	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	2267248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	49062	4.84	ng/uL	0.00
5) Phenol-d5	6.65	99	285635	6.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	632044	24.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	694917	22.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	548174	15.82	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	420381	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	499693	29.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	920031	28.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	57555	1.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	3084021	30.71	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3683905	30.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	116588	6.47	ng/ul	0.01
58) Fluorene-d10	15.12	176	2719163	30.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	496602	28.55	ng/ul	0.00
71) Anthracene-d10	16.97	188	4121289	31.76	ng/ul	0.00
79) Pyrene-d10	19.27	212	4277301	37.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	3585329	31.84	ng/ul	0.00

Target Compounds

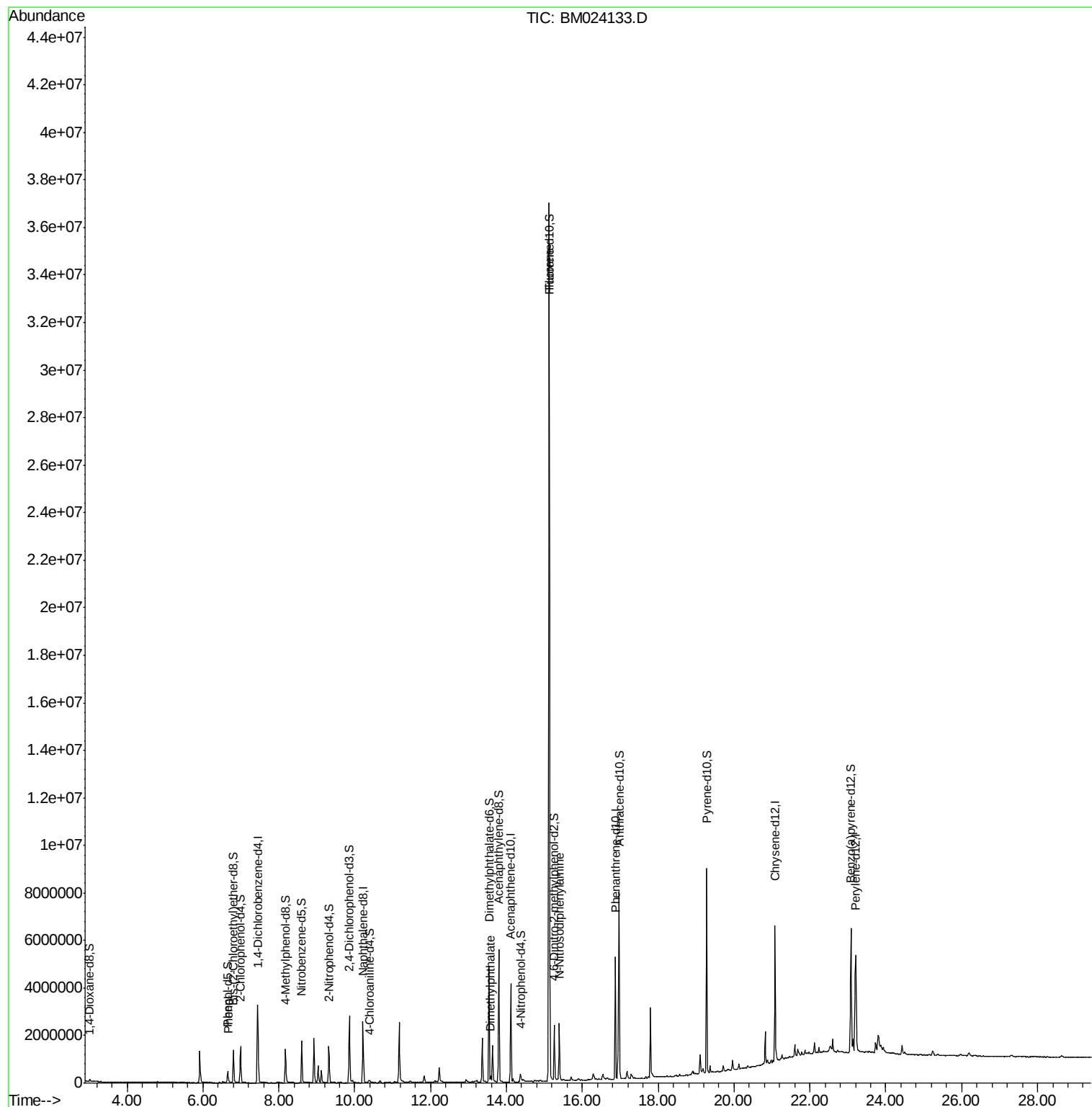
					Ovalue
6) Phenol	6.67	94	45424	1.038 ng/ul	97
45) Dimethylphthalate	13.59	163	167105	1.601 ng/ul	99
59) Fluorene	15.13	166	1020730	9.897 ng/ul#	1
65) N-Nitrosodiphenylamine	15.39	169	855257	10.315 ng/ul	99

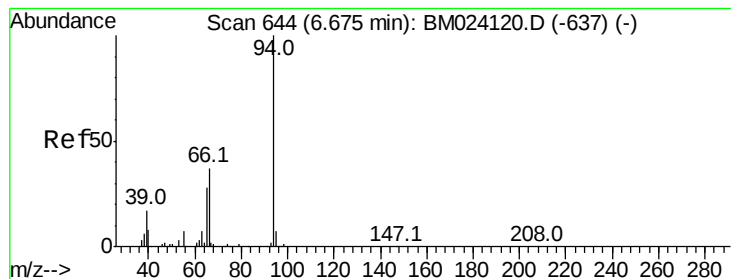
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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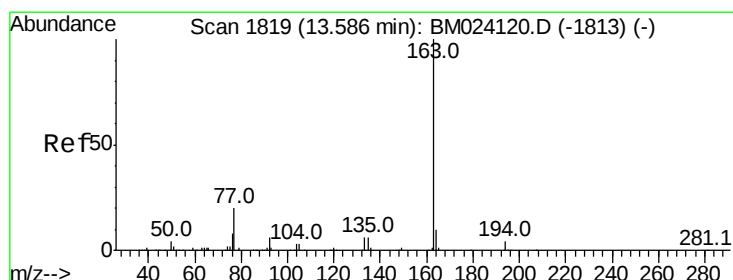
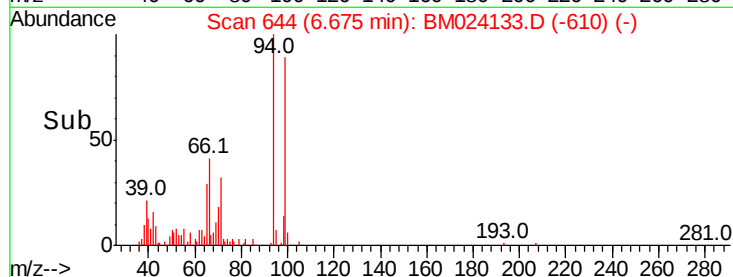
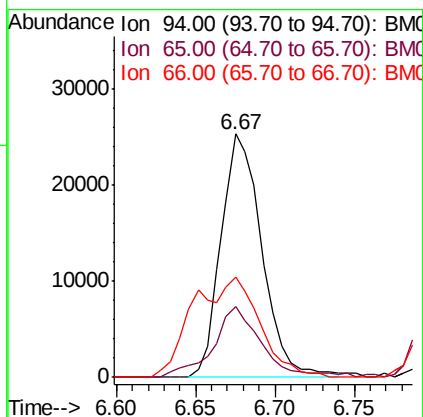
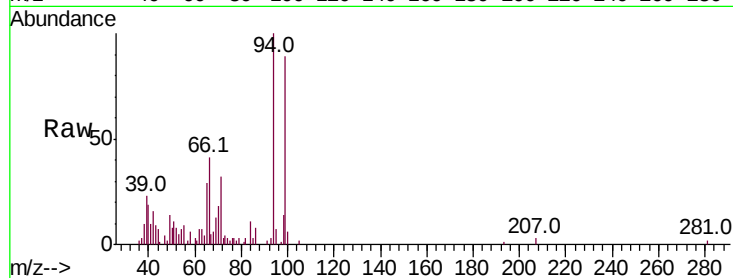
#6

Phenol

Concen: 1.038 ng/ul
 RT: 6.67 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM024133.D
 Acq: 17 Dec 2019 22:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
94	100		
65	29.1	22.6	33.8
66	41.3	30.7	46.1

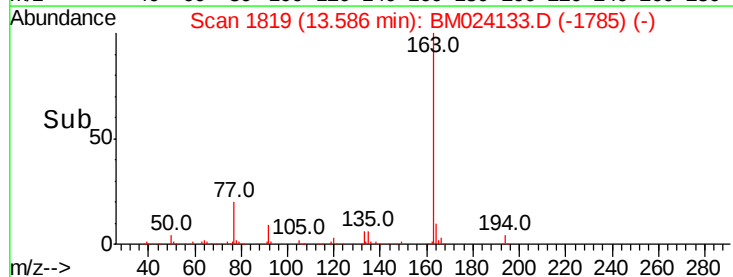
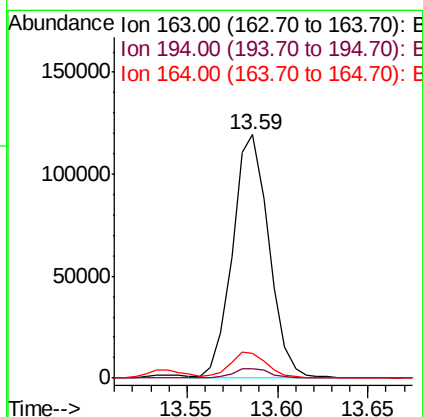
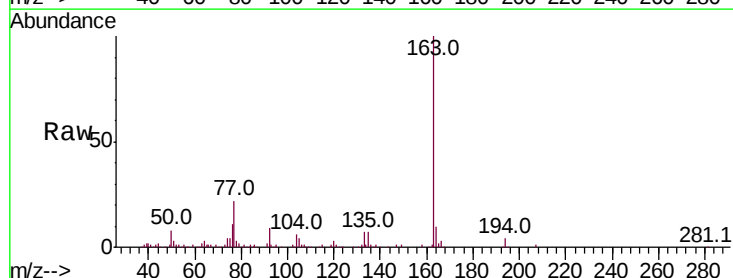


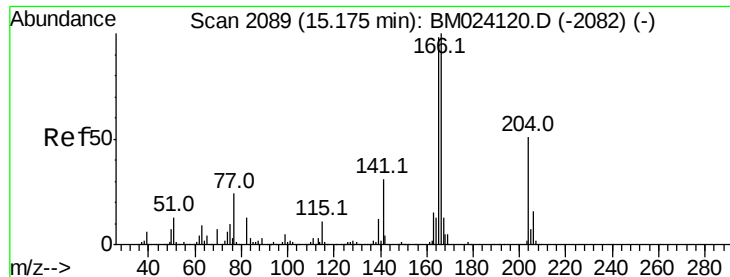
#45

Dimethylphthalate

Concen: 1.601 ng/ul
 RT: 13.59 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM024133.D
 Acq: 17 Dec 2019 22:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	7.8	11.6





#59

Fluorene

Concen: 9.897 ng/ul

RT: 15.13 min Scan# 2082

Delta R.T. -0.04 min

Lab File: BM024133.D

Acq: 17 Dec 2019 22:10

Instrument :

BNA_M

ClientSampleId :

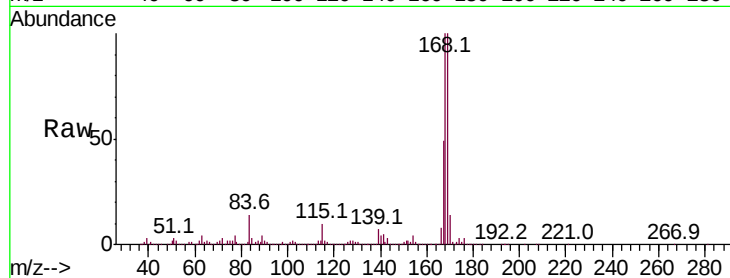
Tot Ion:166 Resp: 1020730

Ion Ratio Lower Upper

166 100

165 4.3 78.3 117.5#

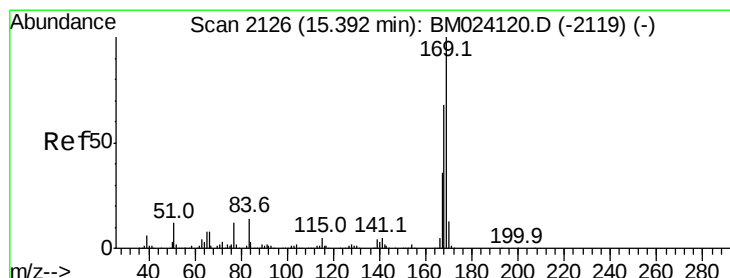
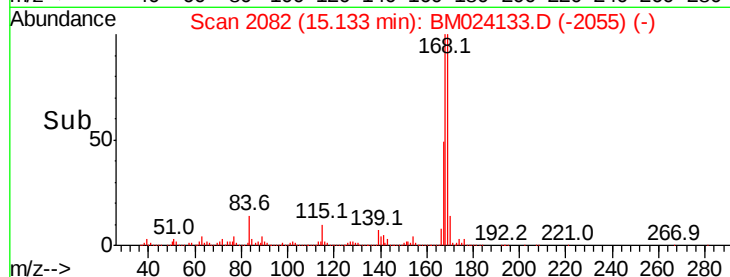
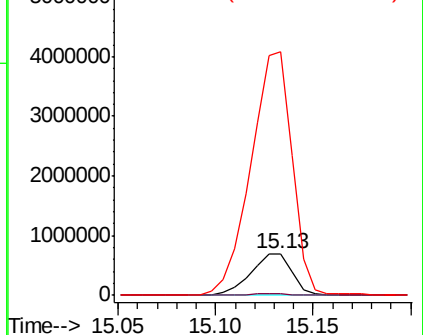
167 584.3 10.4 15.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#65

N-Nitrosodiphenylamine

Concen: 10.315 ng/ul

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BM024133.D

Acq: 17 Dec 2019 22:10

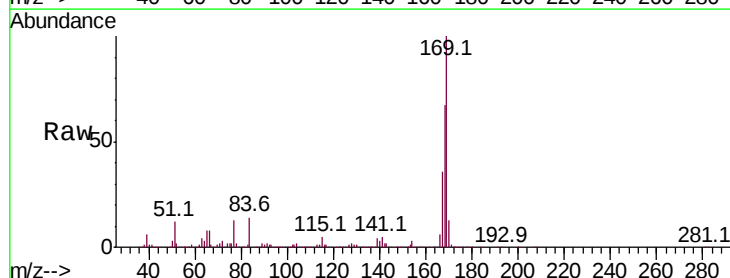
Tgt Ion:169 Resp: 855257

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

167 36.2 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

