

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024131.D
 Acq On : 17 Dec 2019 20:58
 Operator : JU
 Sample : K6132-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQW1

Quant Time: Dec 18 00:22:20 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	394407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1870207	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1260272	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	2729077	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	2641035	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	2736487	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	38382	4.30	ng/uL	0.00
5) Phenol-d5	6.65	99	251811	6.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	553532	24.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	598047	22.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	490847	16.08	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	360972	26.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	411570	27.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	807383	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	50376	1.44	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	2944382	31.59	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3350488	30.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	130502	7.80	ng/ul	0.02
58) Fluorene-d10	15.12	176	2553199	31.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	490147	29.44	ng/ul	0.00
71) Anthracene-d10	16.97	188	4052839	32.64	ng/ul	0.00
79) Pyrene-d10	19.27	212	4428854	35.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	4611165	33.92	ng/ul	0.00

Target Compounds

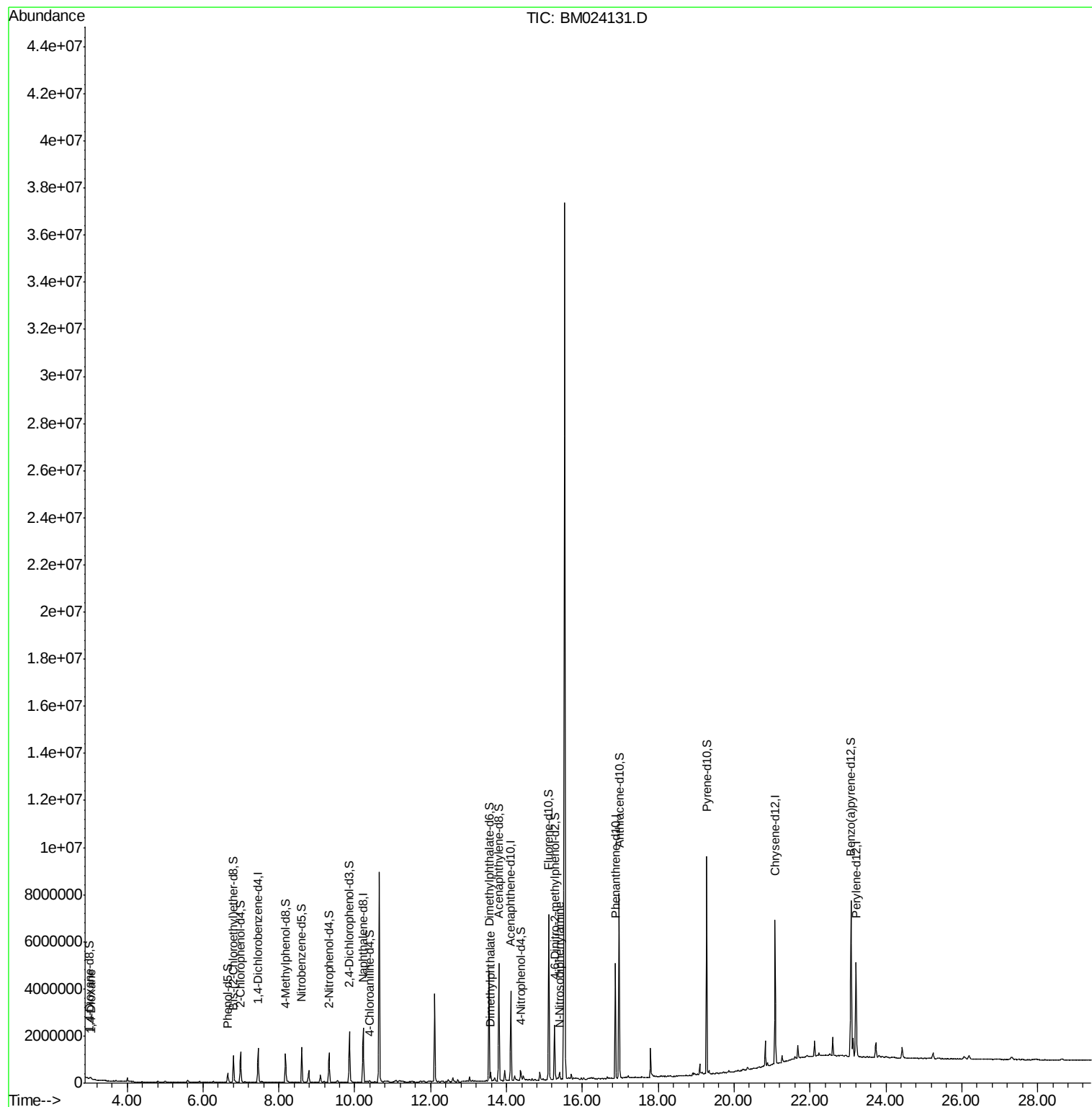
					Ovalue	
2) 1,4-Dioxane	3.04	88	38259	3.869	ng/uL#	93
45) Dimethylphthalate	13.59	163	251583	2.598	ng/ul	98
65) N-Nitrosodiphenylamine	15.40	169	131280	1.654	ng/ul	97

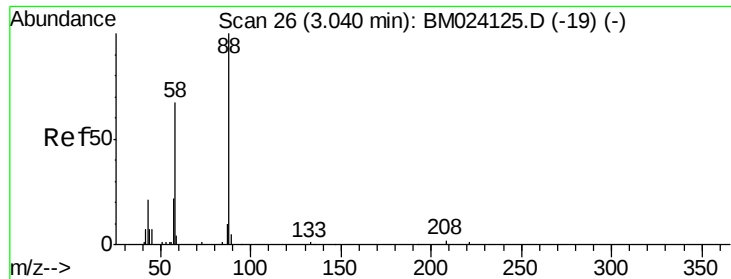
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024131.D
Acq On : 17 Dec 2019 20:58
Operator : JU
Sample : K6132-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQW1

Quant Time: Dec 18 00:22:20 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





#2

1,4-Dioxane

Concen: 3.869 ng/uL

RT: 3.04 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM024131.D

Acq: 17 Dec 2019 20:58

Instrument :

BNA_M

ClientSampleId :

BFQW1

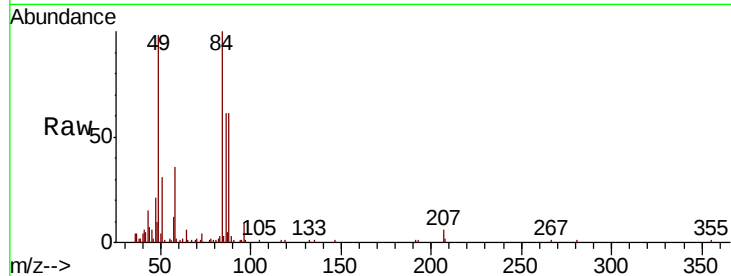
Tot Ion: 88 Resp: 38259

Ion Ratio Lower Upper

88 100

43 24.3 25.9 38.9#

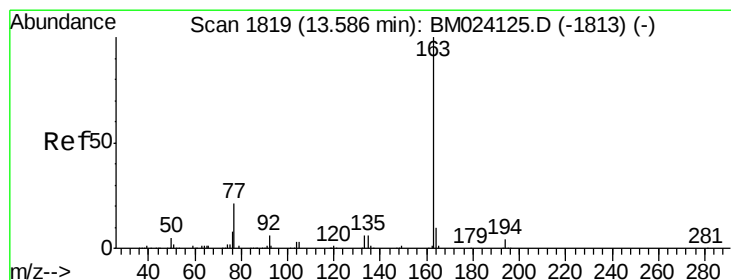
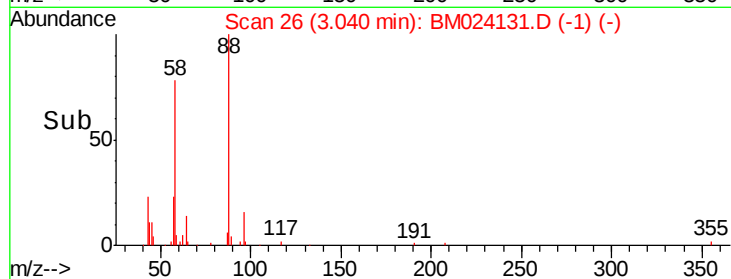
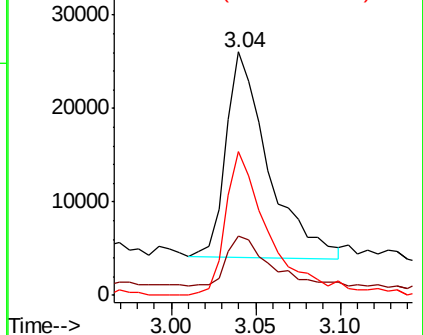
58 58.8 48.8 73.2



Abundance Ion 88.00 (87.70 to 88.70): BM024131.D (-1)

Ion 43.00 (42.70 to 43.70): BM024131.D (-1)

Ion 58.00 (57.70 to 58.70): BM024131.D (-1)



#45

Dimethylphthalate

Concen: 2.598 ng/uL

RT: 13.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM024131.D

Acq: 17 Dec 2019 20:58

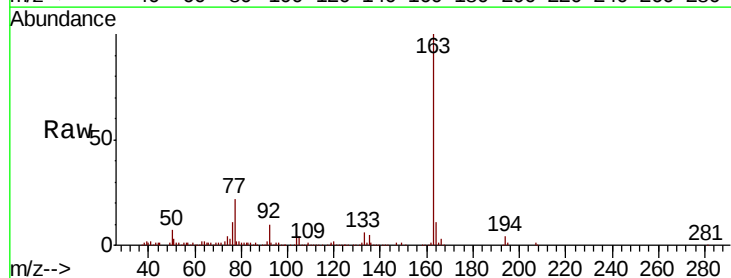
Tgt Ion:163 Resp: 251583

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

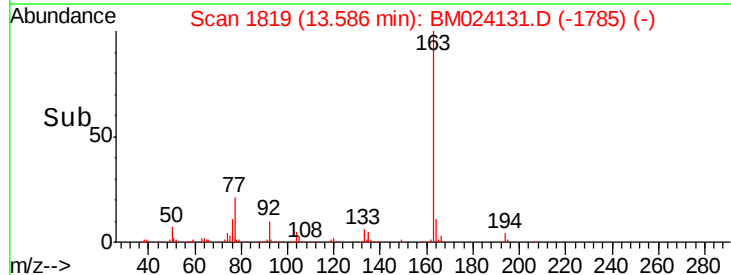
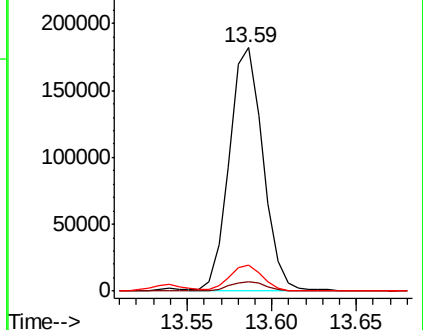
164 10.8 7.8 11.6

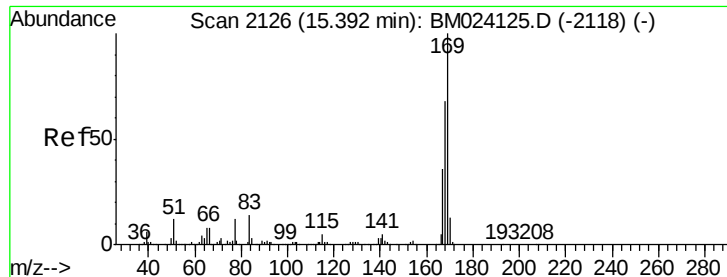


Abundance Ion 163.00 (162.70 to 163.70): BM024131.D (-1785) (-)

Ion 194.00 (193.70 to 194.70): BM024131.D (-1785) (-)

Ion 164.00 (163.70 to 164.70): BM024131.D (-1785) (-)





#65
 N-Nitrosodiphenylamine
 Concen: 1.654 ng/ul
 RT: 15.40 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BM024131.D
 Acq: 17 Dec 2019 20:58

Instrument :
 BNA_M
 ClientSampleId :
 BFQW1

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.4	81.6
167	36.2	28.7	43.1

