

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024139.D
 Acq On : 18 Dec 2019 01:45
 Operator : JU
 Sample : K6132-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQW4

Quant Time: Dec 18 02:41:16 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	419113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1955572	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1288033	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	2741732	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	2488450	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	2337470	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	48296	5.09	ng/uL	0.00
5) Phenol-d5	6.65	99	273598	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	631881	26.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	682560	24.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	530833	16.36	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	410141	29.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	472988	30.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	904604	30.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	46865	1.28	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	3198361	33.58	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3691216	32.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	120809	7.06	ng/ul	0.02
58) Fluorene-d10	15.12	176	2775250	33.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	498081	29.78	ng/ul	0.00
71) Anthracene-d10	16.97	188	4413302	35.38	ng/ul	0.00
79) Pyrene-d10	19.27	212	4717446	39.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	4166283	35.88	ng/ul	0.00

Target Compounds

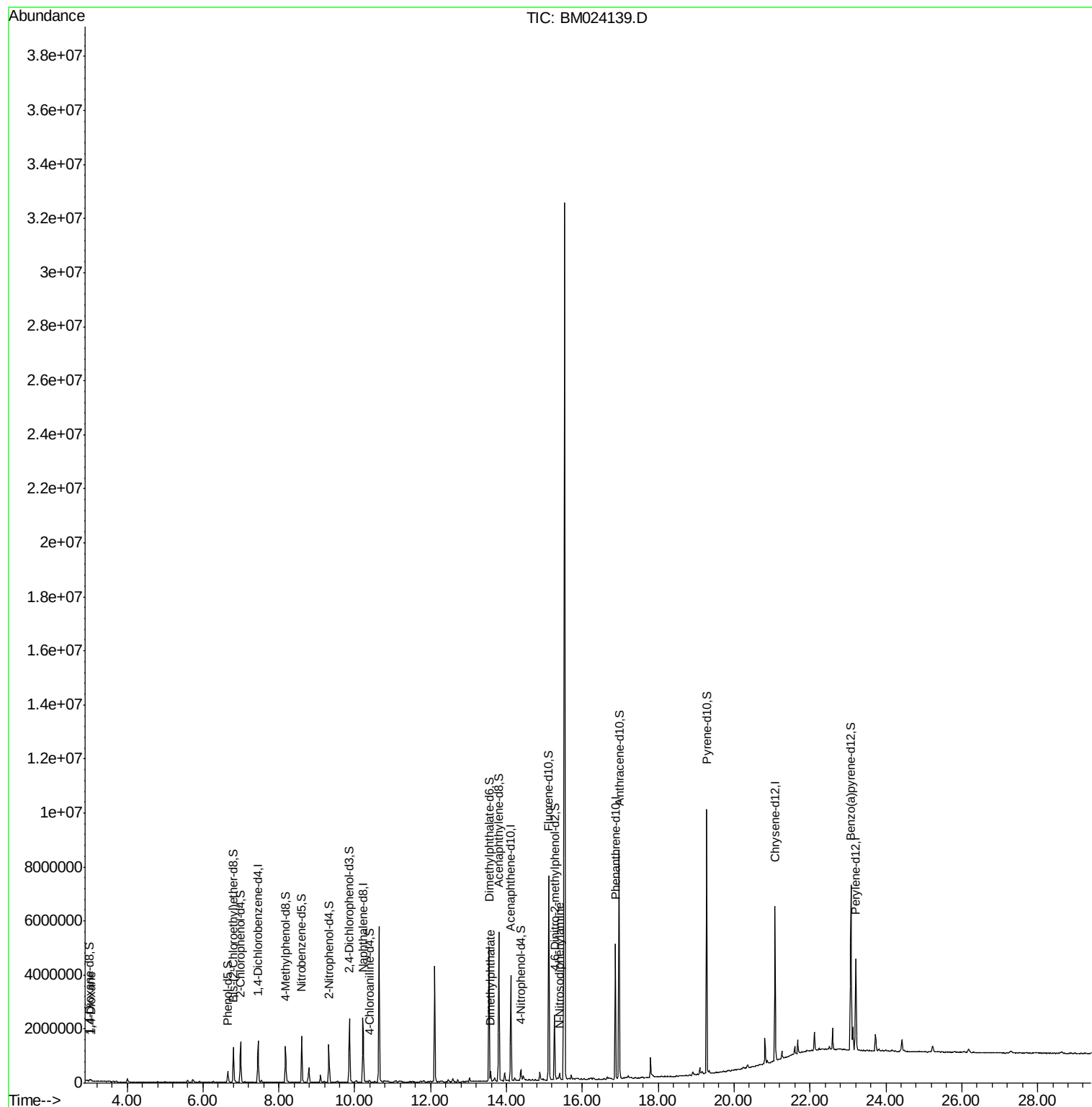
					Ovalue
2) 1,4-Dioxane	3.05	88	28409	2.703	ng/uL 96
45) Dimethylphthalate	13.59	163	245867	2.484	ng/ul 99
65) N-Nitrosodiphenylamine	15.40	169	100266	1.258	ng/ul 99

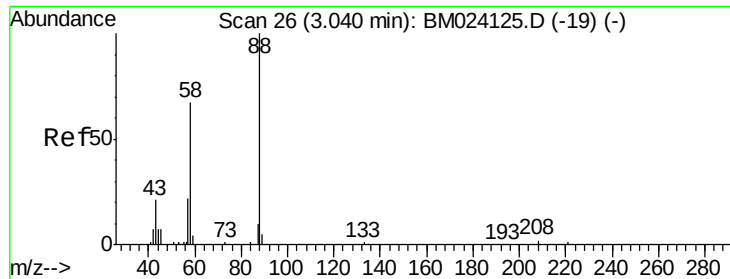
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.703 ng/uL

RT: 3.05 min Scan# 27

Delta R.T. 0.01 min

Lab File: BM024139.D

Acq: 18 Dec 2019 01:45

Instrument :

BNA_M

ClientSampleId :

BFQW4

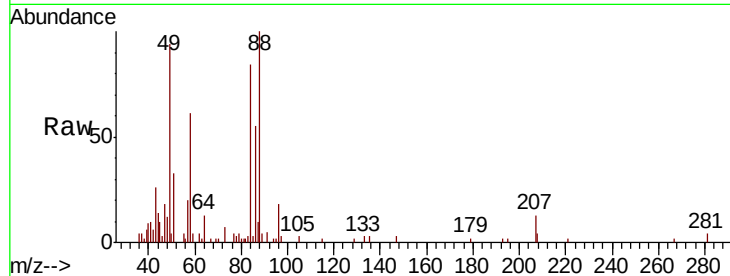
Tot Ion: 88 Resp: 28409

Ion Ratio Lower Upper

88 100

43 25.9 25.9 38.9

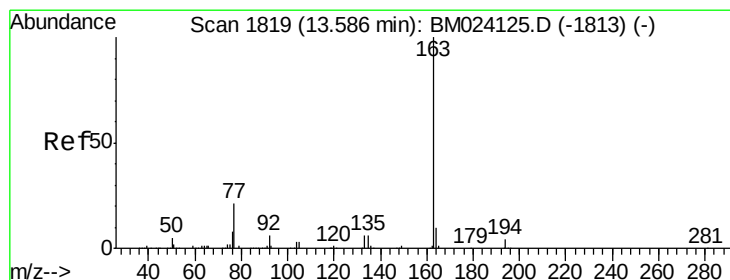
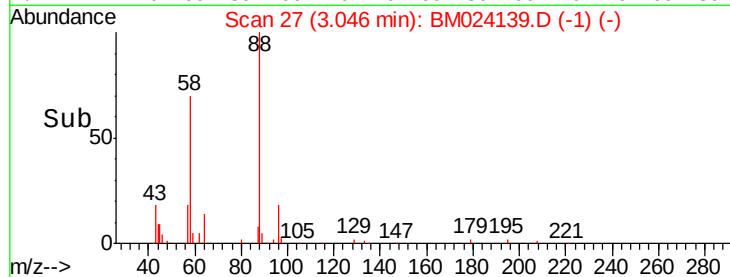
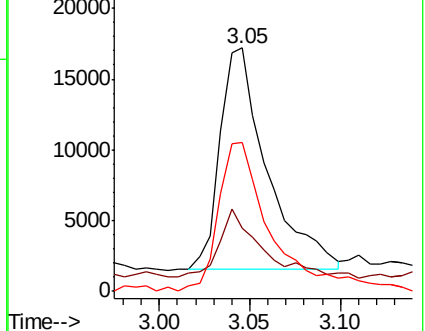
58 61.2 48.8 73.2



Abundance Ion 88.00 (87.70 to 88.70): BM024125.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM024125.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM024125.D (-19) (-)



#45

Dimethylphthalate

Concen: 2.484 ng/uL

RT: 13.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM024139.D

Acq: 18 Dec 2019 01:45

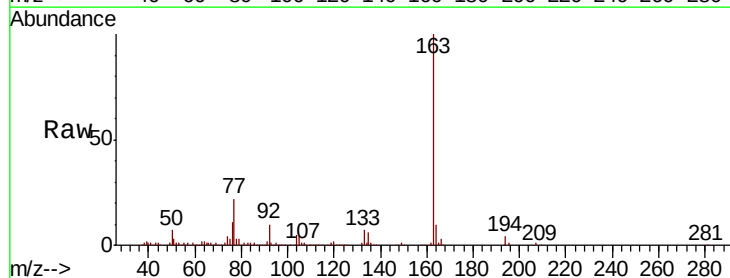
Tgt Ion: 163 Resp: 245867

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

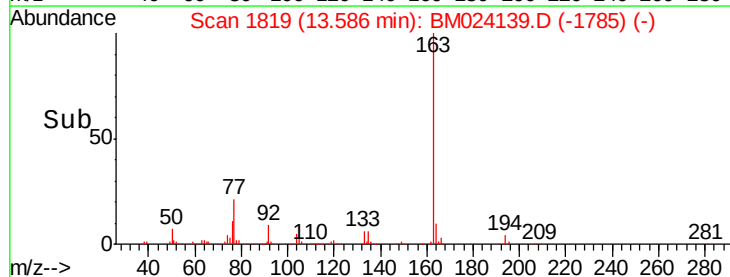
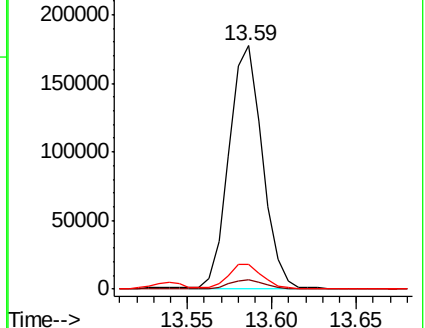
164 10.0 7.8 11.6

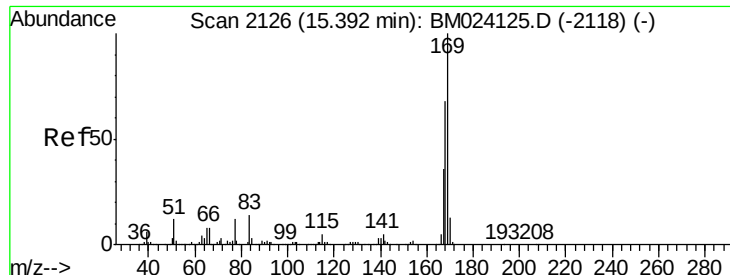


Abundance Ion 163.00 (162.70 to 163.70): BM024125.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM024125.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM024125.D (-1813) (-)

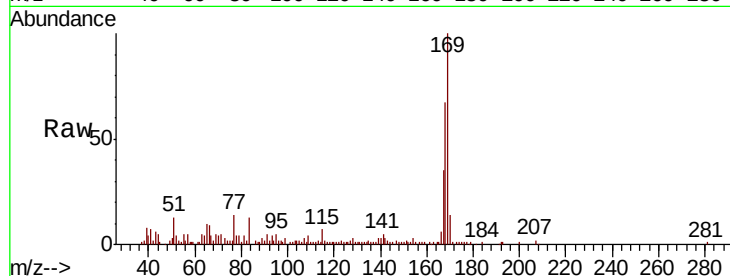




#65
 N-Nitrosodiphenylamine
 Concen: 1.258 ng/ul
 RT: 15.40 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BM024139.D
 Acq: 18 Dec 2019 01:45

Instrument :
 BNA_M
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 BFQW4

Tot Ion:	169	Resp:	100266
Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	35.2	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

