

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024142.D
 Acq On : 18 Dec 2019 09:02
 Operator : JU
 Sample : K6132-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQW0

Quant Time: Dec 18 11:13:30 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	7.46	152	296161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1364432	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	880871	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1884032	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1733416	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1704059	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	43610	6.50	ng/uL	0.00
5) Phenol-d5	6.66	99	240774	8.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	561047	33.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	587481	29.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	463446	20.22	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	350344	35.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	401252	37.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	774042	36.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	14581	0.57	ng/ul	0.02
44) Dimethylphthalate-d6	13.54	166	2768081	42.50	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3185503	40.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	111878	9.57	ng/ul	0.02
58) Fluorene-d10	15.12	176	2439308	42.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	435081	37.86	ng/ul	0.00
71) Anthracene-d10	16.97	188	3872080	45.17	ng/ul	0.00
79) Pyrene-d10	19.28	212	4168961	50.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	3875246	45.78	ng/ul	0.01

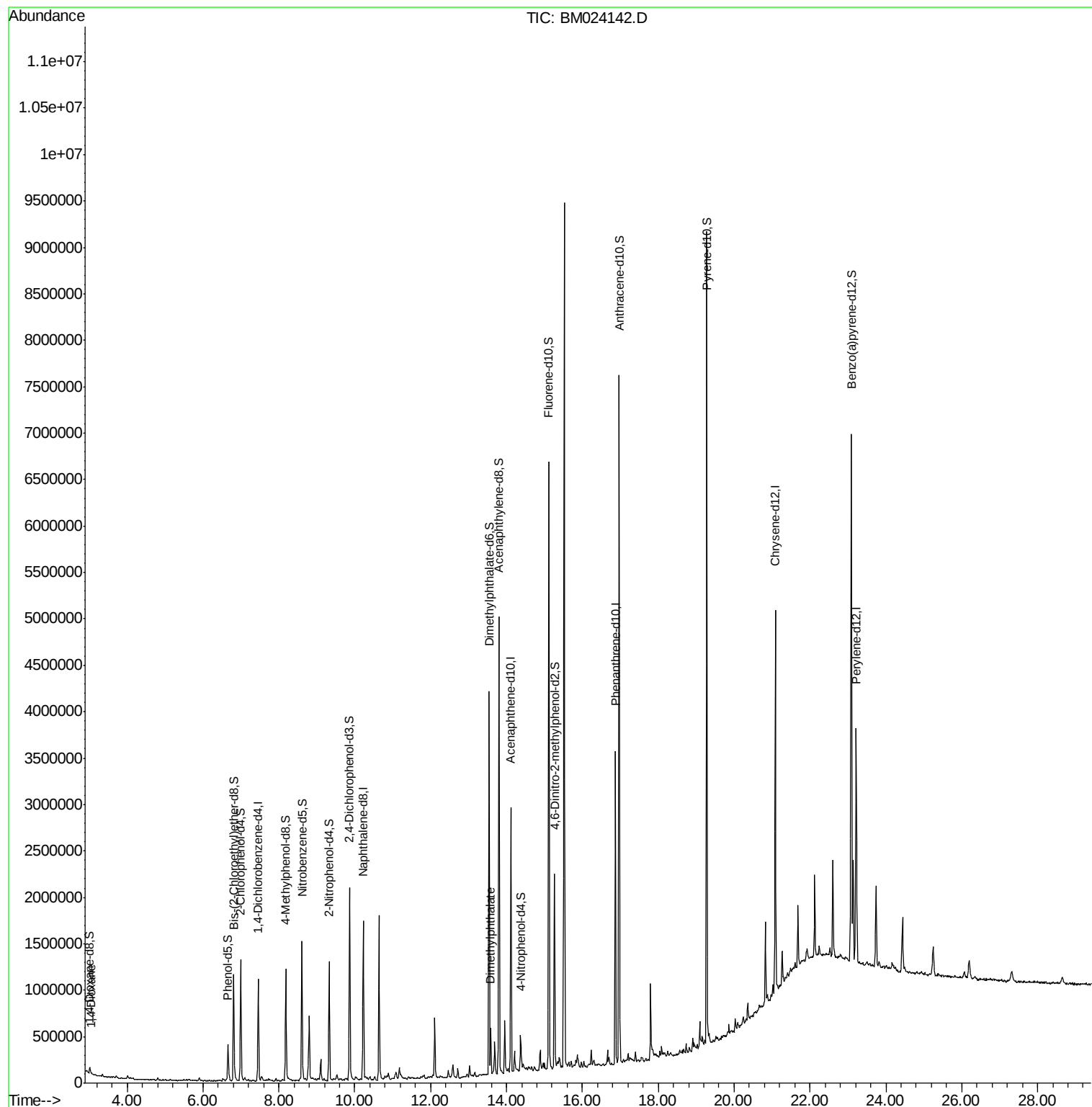
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.05	88	8291	1.116	ng/uL#	87
45) Dimethylphthalate	13.59	163	306852	4.533	ng/ul	98

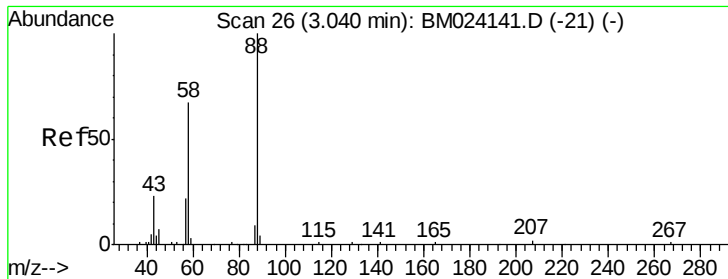
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.116 ng/uL

RT: 3.05 min Scan# 28

Delta R.T. 0.01 min

Lab File: BM024142.D

Acq: 18 Dec 2019 09:02

Instrument :

BNA_M

ClientSampleId :

BFQW0

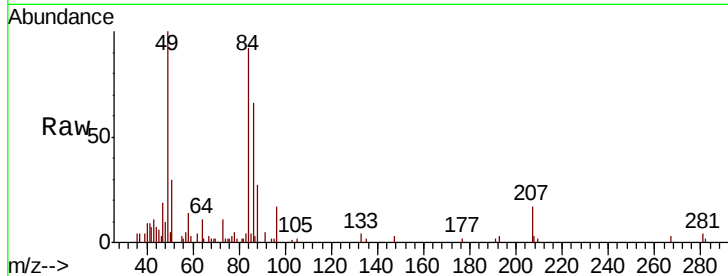
Tot Ion: 88 Resp: 8291

Ion Ratio Lower Upper

88 100

43 39.2 25.9 38.9#

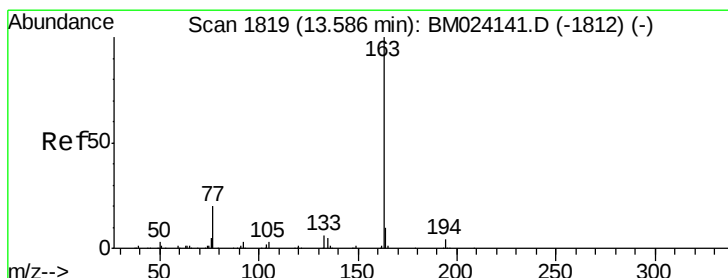
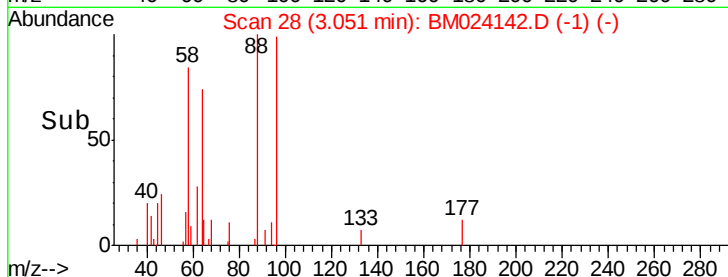
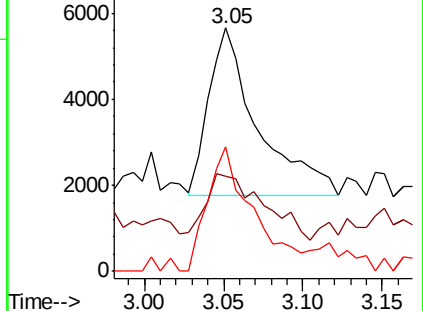
58 51.3 48.8 73.2



Abundance Ion 88.00 (87.70 to 88.70): BM024141.D (-21) (-)

Ion 43.00 (42.70 to 43.70): BM024141.D (-21) (-)

Ion 58.00 (57.70 to 58.70): BM024141.D (-21) (-)



#45

Dimethylphthalate

Concen: 4.533 ng/uL

RT: 13.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM024142.D

Acq: 18 Dec 2019 09:02

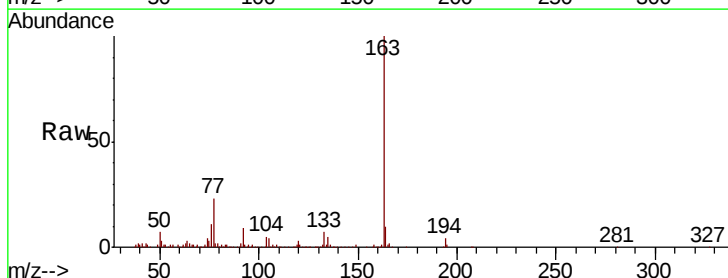
Tgt Ion:163 Resp: 306852

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.5 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024141.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM024141.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM024141.D (-1812) (-)

