

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024163.D
 Acq On : 18 Dec 2019 21:36
 Operator : JU
 Sample : K6171-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 19 02:43:08 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	352554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1627124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1109957	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	2358029	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	2102612	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1924112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	6530	0.82	ng/uL	0.02
5) Phenol-d5	6.65	99	178289	5.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	113373	5.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	140341	5.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	113306	4.15	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	67387	5.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	71664	5.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	139717	5.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	150090	4.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	531234	6.47	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	596478	6.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	36983	2.51	ng/ul	0.02
58) Fluorene-d10	15.11	176	475816	6.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	40029	2.78	ng/ul	0.00
71) Anthracene-d10	16.96	188	746541	6.96	ng/ul	0.00
79) Pyrene-d10	19.27	212	847998	8.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	703353	7.36	ng/ul	0.00

Target Compounds

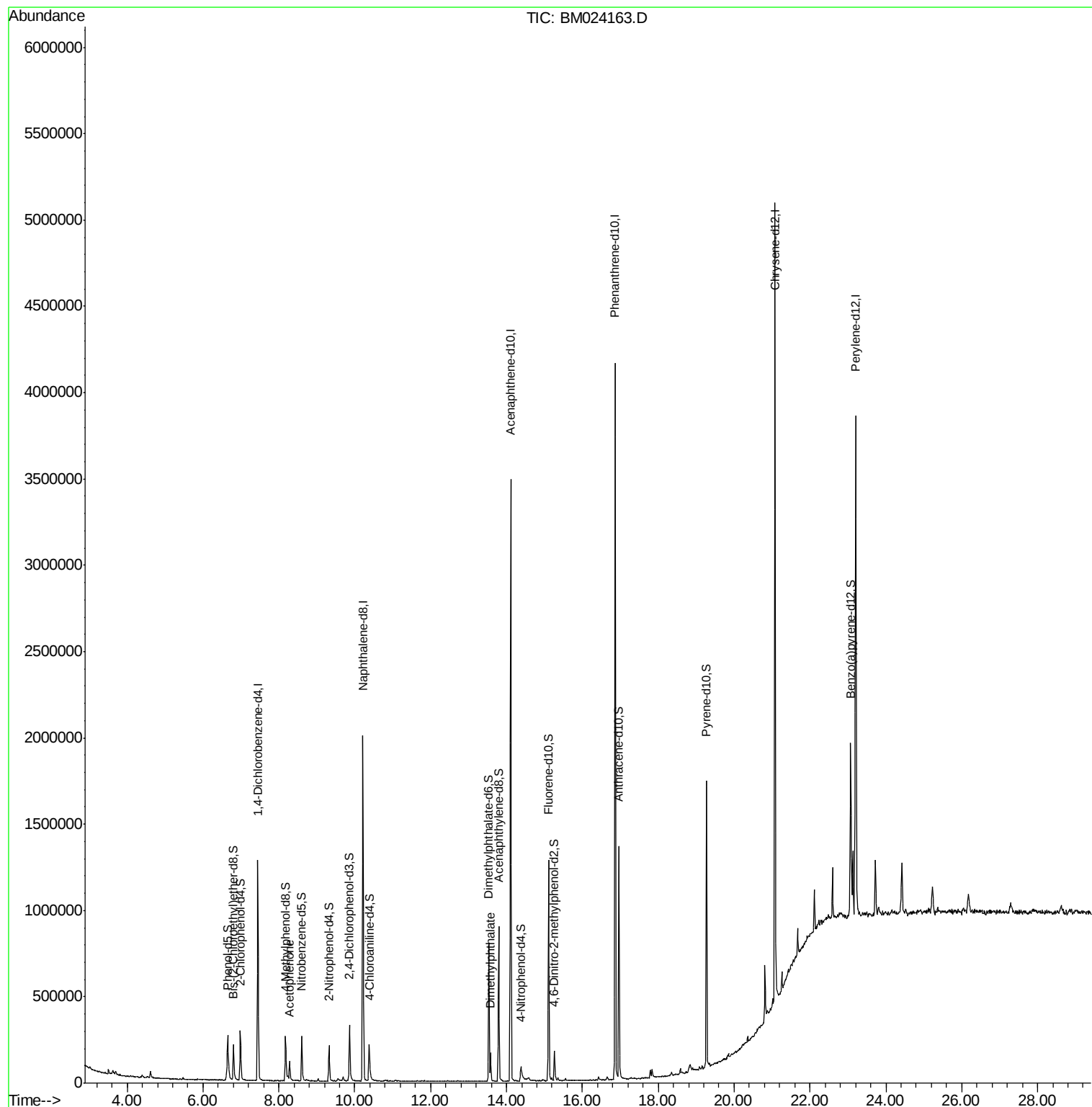
					Ovalue
14) Acetophenone	8.28	105	69380	1.686 ng/ul	98
45) Dimethylphthalate	13.58	163	101809	1.194 ng/ul	99

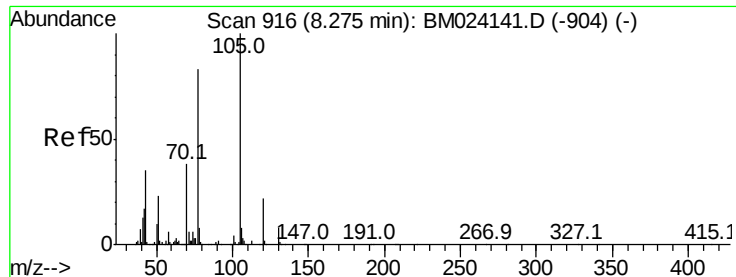
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.686 ng/ul

RT: 8.28 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM024163.D

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Instrument :

BNA_M

ClientSampleId :

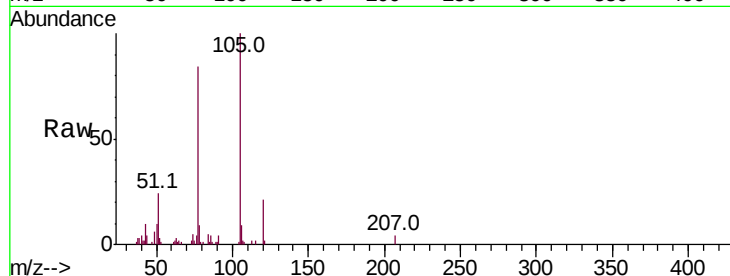
Tot Ion:105 Resp: 69380

Ion Ratio Lower Upper

105 100

77 84.0 65.6 98.4

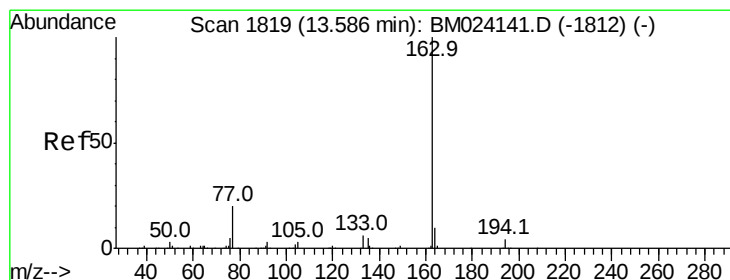
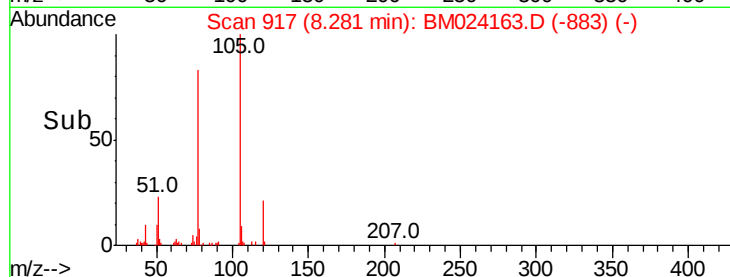
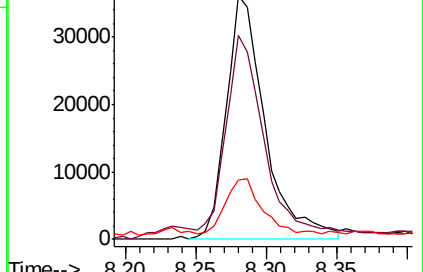
51 24.2 18.3 27.5



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM



#45

Dimethylphthalate

Concen: 1.194 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. -0.01 min

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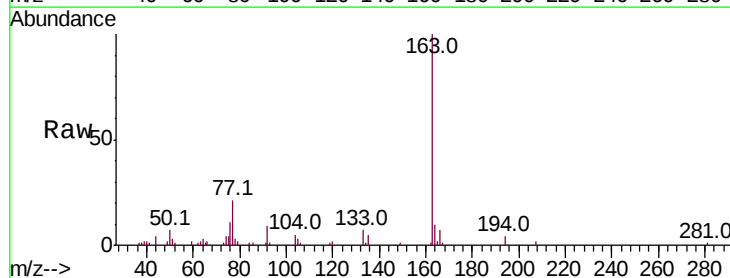
Tgt Ion:163 Resp: 101809

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

