

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021122.D
 Acq On : 23 Jun 2019 05:30
 Operator : HP/JU
 Sample : K3226-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCQ2

Quant Time: Jun 24 00:54:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	278307	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1180159	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	721793	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1533781	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1266919	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1457933	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	34822	5.94	ng/uL	0.00
5) Phenol-d5	6.94	99	183057	7.56	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	417439	28.92	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.30	132	490741	24.93	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	341028	16.86	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	300832	31.39	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	338419	31.81	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	641174	29.64	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	28058	1.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2172637	33.31	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	2660570	33.33	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	47356	4.46	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1871429	32.99	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	251376	26.66	ng/ul	-0.01
70) Anthracene-d10	17.26	188	2697054	33.84	ng/ul	-0.02
78) Pyrene-d10	19.55	212	2697517	35.48	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	2919506	33.94	ng/ul	-0.02

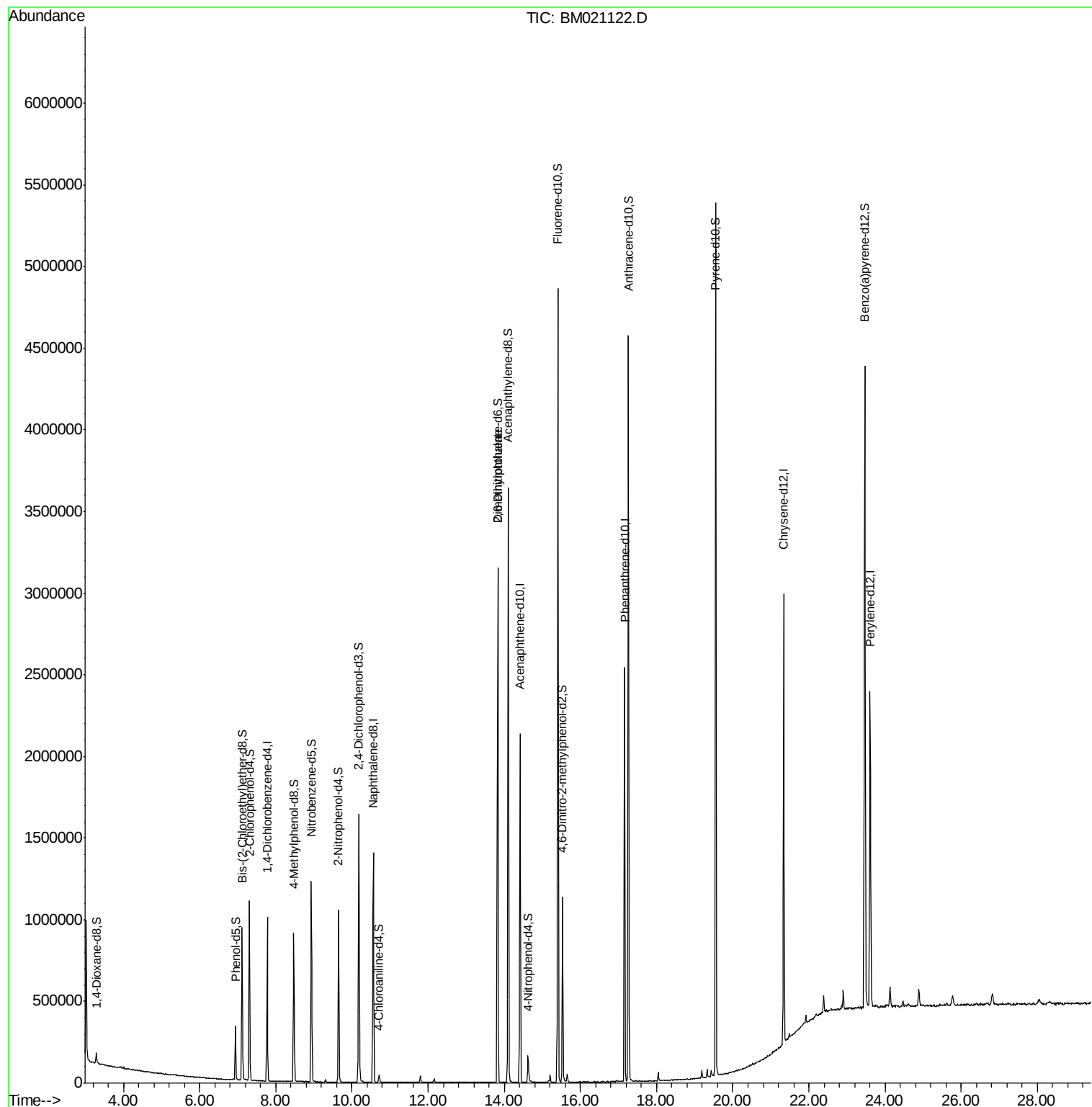
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.83	165	16237	1.433	ng/ul#	40

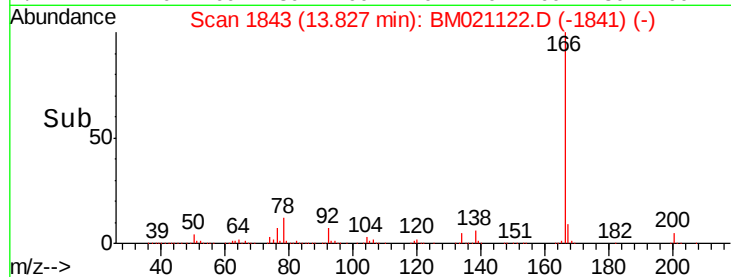
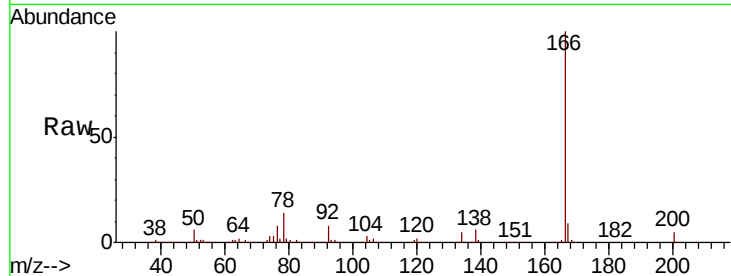
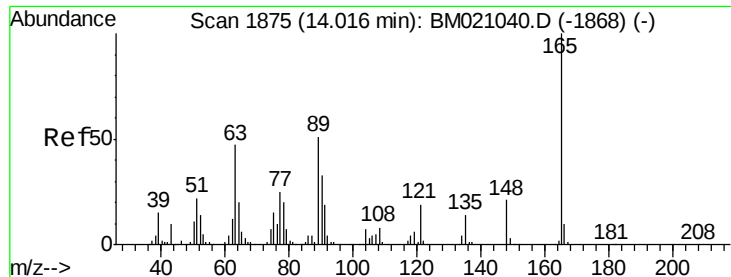
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.433 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.19 min

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Tgt Ion:165 Resp: 16237

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 28.3 16.5 24.7#

Abundance Ion 165.00 (164.70 to 165.70): E

15000 Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

