

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014292.D
 Acq On : 17 Feb 2018 04:55
 Operator : SJ/JU
 Sample : J1570-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 17 05:48:17 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	60914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	265069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	183236	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	454838	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	533324	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	543980	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	8000	5.62	ng/uL	0.00
5) Phenol-d5	6.74	99	22898	4.45	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	95212	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	102400	25.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	66963	14.86	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	68389	34.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	74130	36.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	106421	25.34	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	544764	36.00	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	657170	35.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2887	1.38	ng/ul	0.06
57) Fluorene-d10	15.19	176	495316	36.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	68568	25.13	ng/ul	0.00
70) Anthracene-d10	16.94	188	454838	20.73	ng/ul	-0.10
76) Pyrene-d10	19.35	212	967730	35.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	916100	34.60	ng/ul	0.00

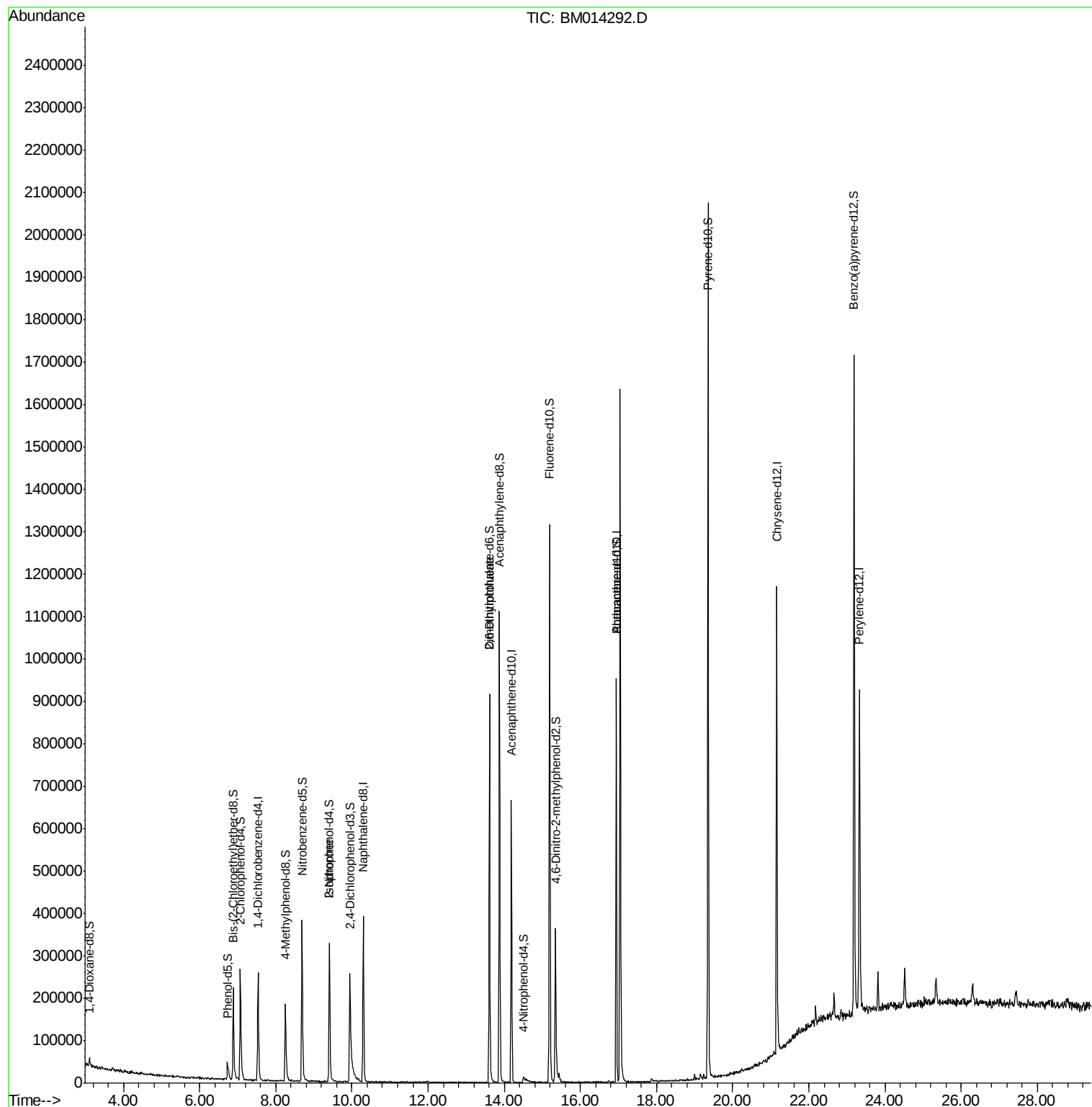
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
21) Isophorone	9.41	82	10667	1.08	ng/ul#	78
45) 2,6-Dinitrotoluene	13.62	165	3998	1.41	ng/ul#	21

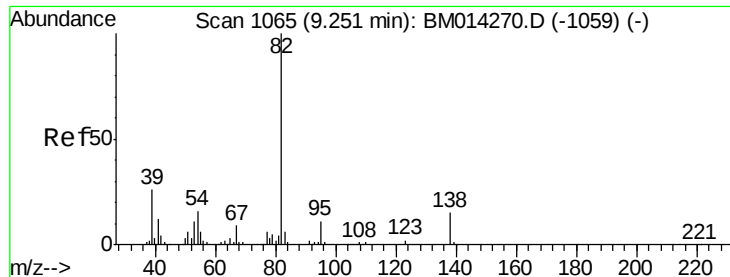
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.08 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. 0.16 min

Lab File: BM014292.D

Acq: 17 Feb 2018 04:55

Instrument :

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ClientSampleId :

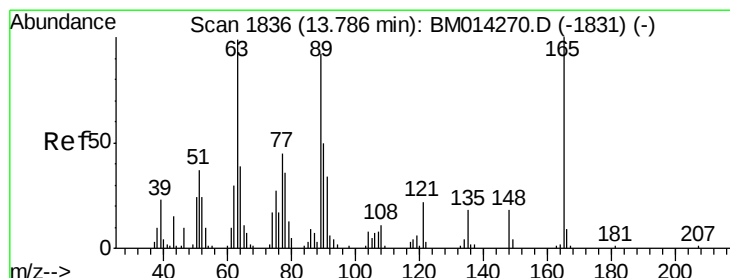
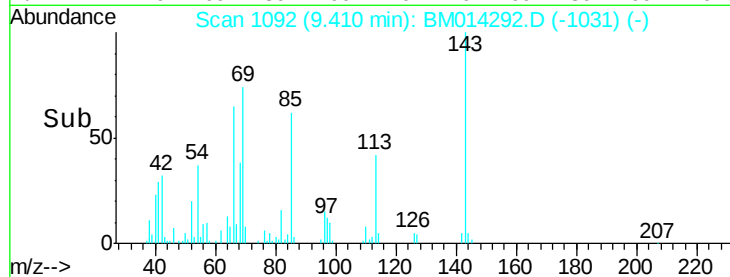
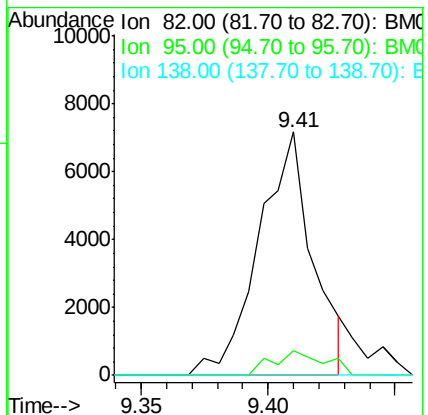
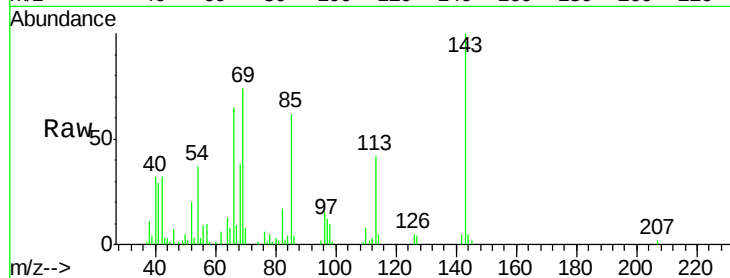
Tot Ion: 82 Resp: 10667

Ion Ratio Lower Upper

82 100

95 10.3 7.8 11.8

138 0.0 11.9 17.9#



#45

2,6-Dinitrotoluene

Concen: 1.41 ng/ul

RT: 13.62 min Scan# 1807

Delta R.T. -0.17 min

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Acq: 17 Feb 2018 04:55

Tgt Ion: 165 Resp: 3998

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 46.3 14.6 22.0#

