

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007561.D
 Acq On : 24 Sep 2016 13:48
 Operator : UM/SJ
 Sample : H4866-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E43T5

Quant Time: Sep 26 03:33:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 26 03:32:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	215060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	987780	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	790881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1788580	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2432318	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2333779	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	7978	1.82	ng/uL	0.00
5) Phenol-d5	6.95	99	144974	7.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	390291	38.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	414651	29.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	294884	18.10	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	288286	40.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	329262	41.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	562562	35.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	132884	7.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2416869	42.01	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2734453	40.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	61090	6.02	ng/ul	0.01
57) Fluorene-d10	15.40	176	2091207	41.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	422540	38.72	ng/ul	0.00
70) Anthracene-d10	17.26	188	3533386	42.99	ng/ul	0.00
76) Pyrene-d10	19.55	212	4383891	45.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	4498650	43.56	ng/ul	0.00

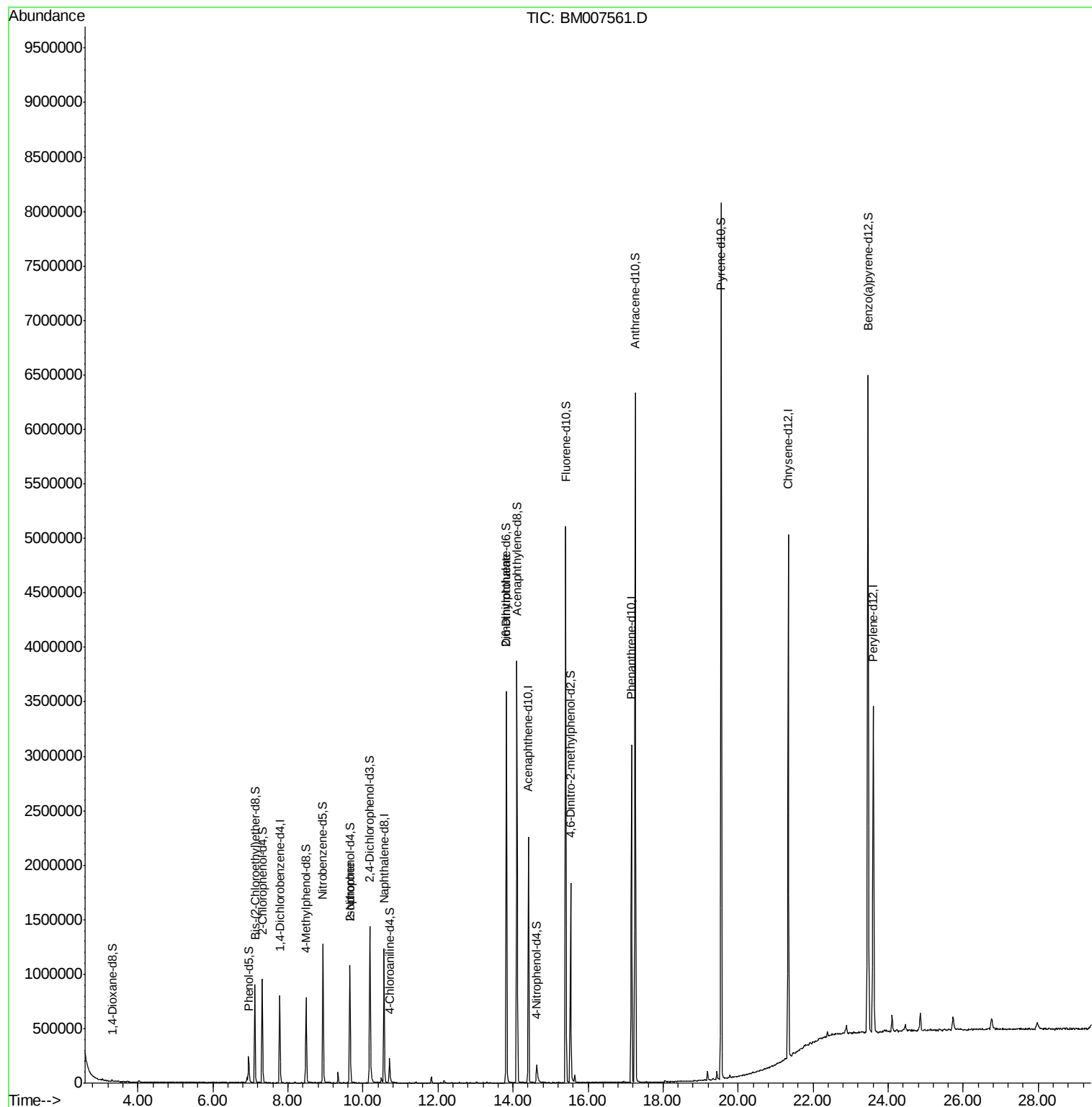
Target Compounds					Qvalue
21) Isophorone	9.66	82	35551	1.03 ng/ul#	73
45) 2,6-Dinitrotoluene	13.83	165	13837	1.25 ng/ul#	28

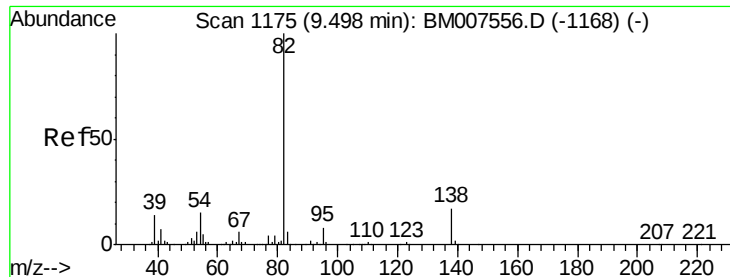
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.03 ng/ul

RT: 9.66 min Scan# 1202

Delta R.T. 0.16 min

Lab File: BM007561.D

Acq: 24 Sep 2016 13:48

Instrument :

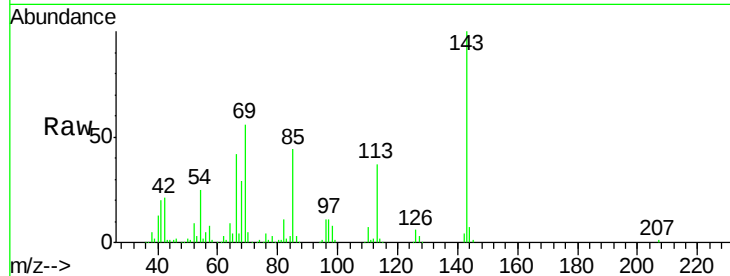
BNA_M

ClientSampled :

E43T5

Tgt Ion: 82 Resp: 35551

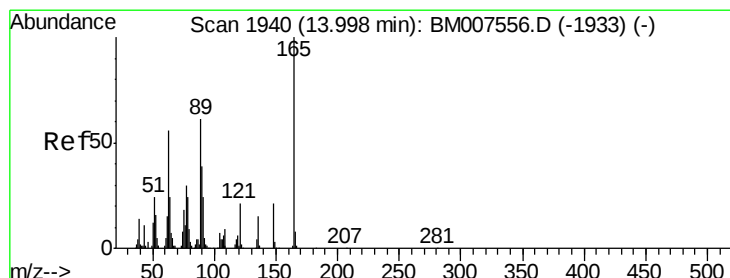
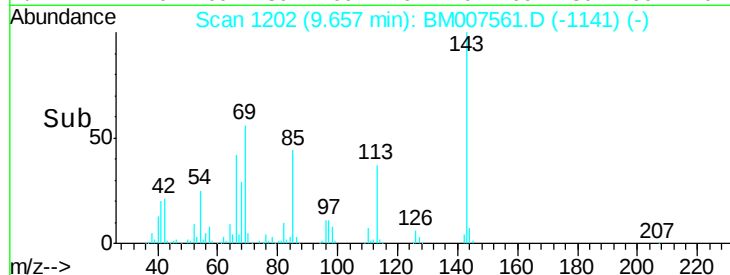
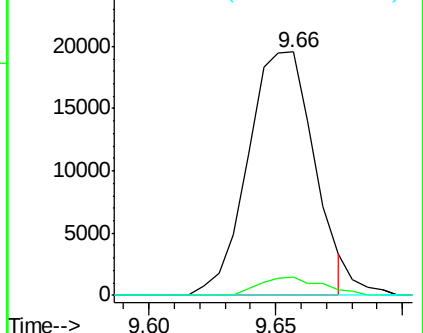
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.9	10.3
138	0.0	13.8	20.8#



Abundance Ion 82.00 (81.70 to 82.70): BM007556.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM007556.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM007556.D (-1168) (-)



#45

2,6-Dinitrotoluene

Concen: 1.25 ng/ul

RT: 13.83 min Scan# 1911

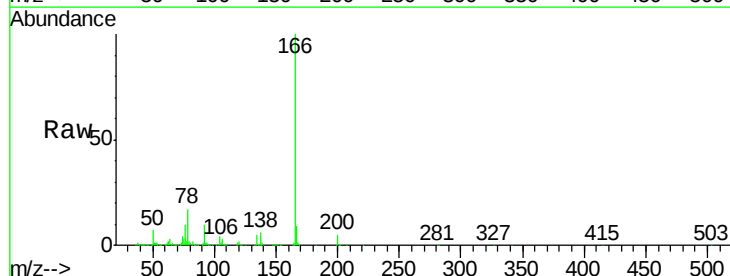
Delta R.T. -0.17 min

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Acq: 24 Sep 2016 13:48

Tgt Ion: 165 Resp: 13837

Ion	Ratio	Lower	Upper
165	100		
89	0.0	46.6	69.8#
121	45.7	16.0	24.0#



Abundance Ion 165.00 (164.70 to 165.70): BM007556.D (-1933) (-)

Ion 89.00 (88.70 to 89.70): BM007556.D (-1933) (-)

Ion 121.00 (120.70 to 121.70): BM007556.D (-1933) (-)

