

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007550.D
 Acq On : 24 Sep 2016 07:13
 Operator : UM/SJ
 Sample : H4855-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H9020

Quant Time: Sep 26 03:08:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 04:39:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	184790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	843680	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	682579	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1583851	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2233730	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2163167	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	6131	1.63	ng/uL	0.00
5) Phenol-d5	6.96	99	111791	6.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	337452	38.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	347362	29.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	227951	16.28	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	242331	40.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	280924	41.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	467446	34.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	13996	0.98	ng/ul	0.02
43) Dimethylphthalate-d6	13.83	166	2102789	42.35	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2357960	40.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	55661	6.35	ng/ul	0.00
57) Fluorene-d10	15.41	176	1844366	42.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	392219	40.58	ng/ul	0.00
70) Anthracene-d10	17.26	188	3192174	43.86	ng/ul	0.00
76) Pyrene-d10	19.55	212	4018675	45.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	4206165	43.94	ng/ul	0.00

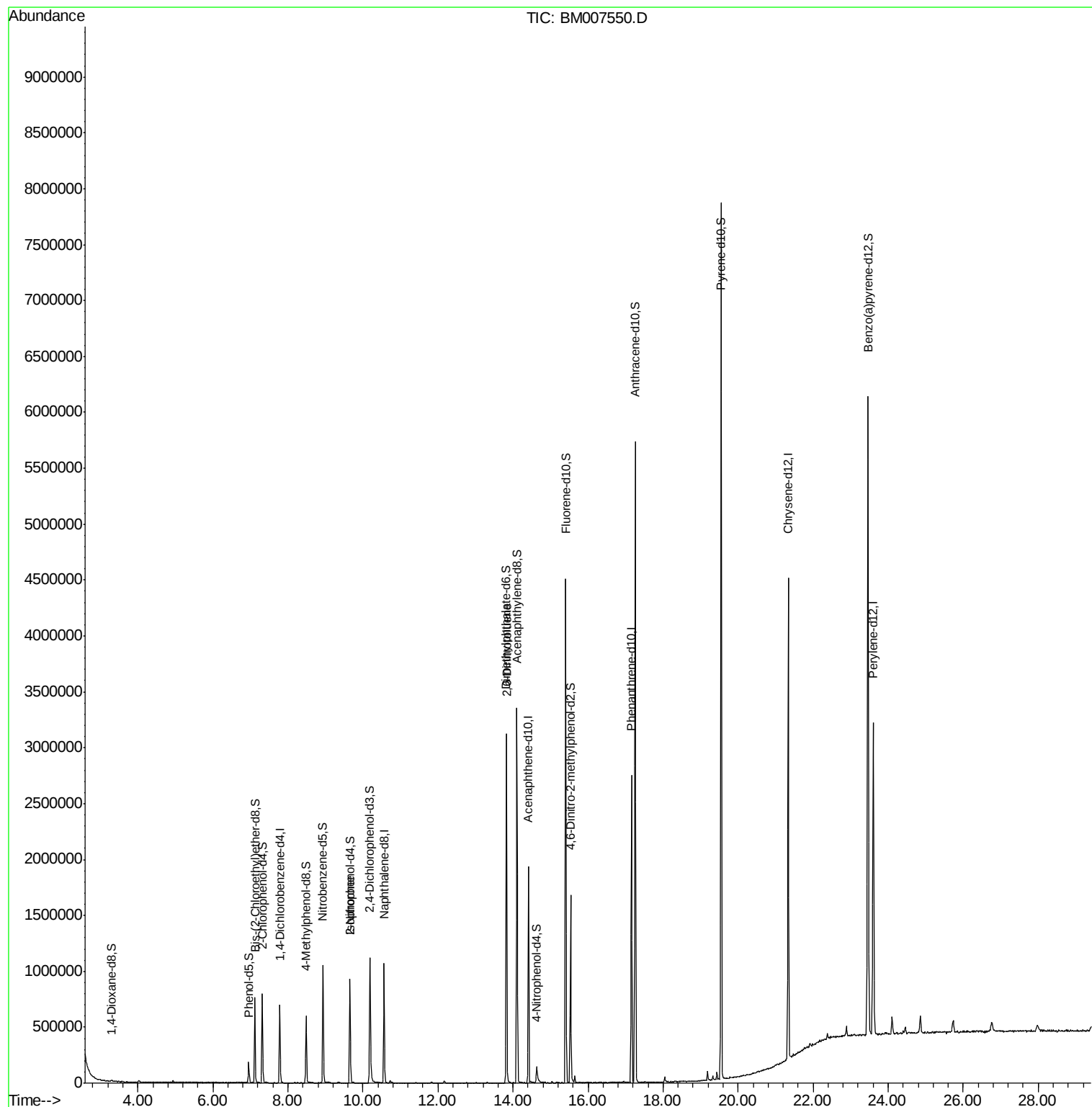
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.66	82	30557	1.03	ng/ul#	73
45) 2,6-Dinitrotoluene	13.83	165	12743	1.33	ng/ul#	38

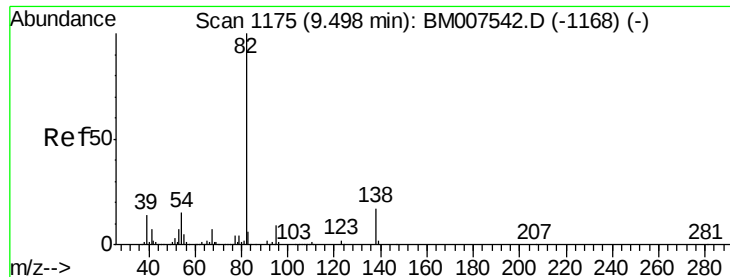
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM007550.D

Acq: 24 Sep 2016 07:13

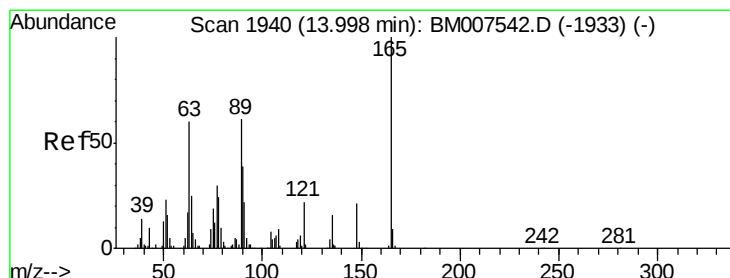
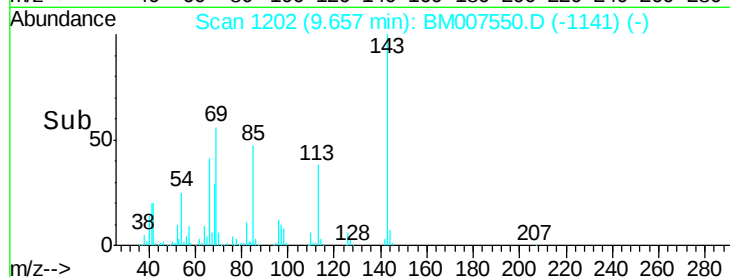
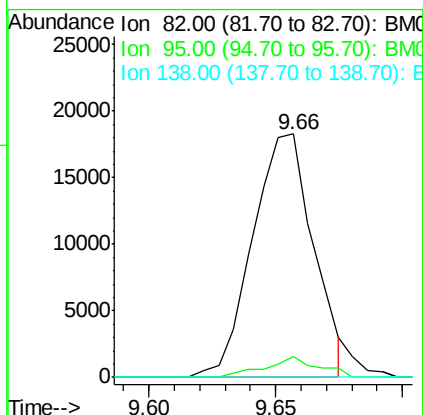
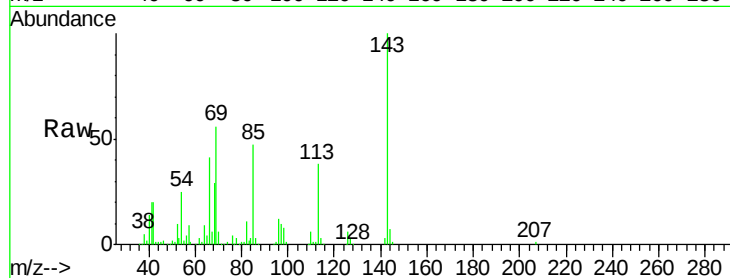
Instrument :

BNA_M

ClientSampleId :

H9020

Tgt Ion:	82	Resp:	30557
Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.9	10.3
138	0.0	13.8	20.8#



#45

2,6-Dinitrotoluene

Concen: 1.33 ng/ul

RT: 13.83 min Scan# 1912

Delta R.T. -0.16 min

Lab File: BM007550.D

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Tgt Ion:	165	Resp:	12743
Ion	Ratio	Lower	Upper
165	100		
89	0.0	46.6	69.8#
121	27.4	16.0	24.0#

