

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
 Data File : BM004909.D
 Acq On : 06 Apr 2016 17:51
 Operator : UM/SJ
 Sample : H1940-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SJ2

Quant Time: Apr 07 04:34:11 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 04:29:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	197459	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	123599	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	294735	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	389456	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	394160	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	2164	2.01	ng/uL	0.00
5) Phenol-d5	6.98	99	49381	12.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	30896	14.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	40237	13.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	40375	12.44	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	18932	13.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	20766	13.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	40087	13.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	50232	14.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	150995	15.48	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	178166	15.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	18643	9.67	ng/ul	0.00
58) Fluorene-d10	15.45	176	138402	16.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	17147	9.71	ng/ul	0.00
71) Anthracene-d10	17.30	188	214615	16.27	ng/ul	0.00
79) Pyrene-d10	19.59	212	270374	15.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	293523	16.81	ng/ul	0.00

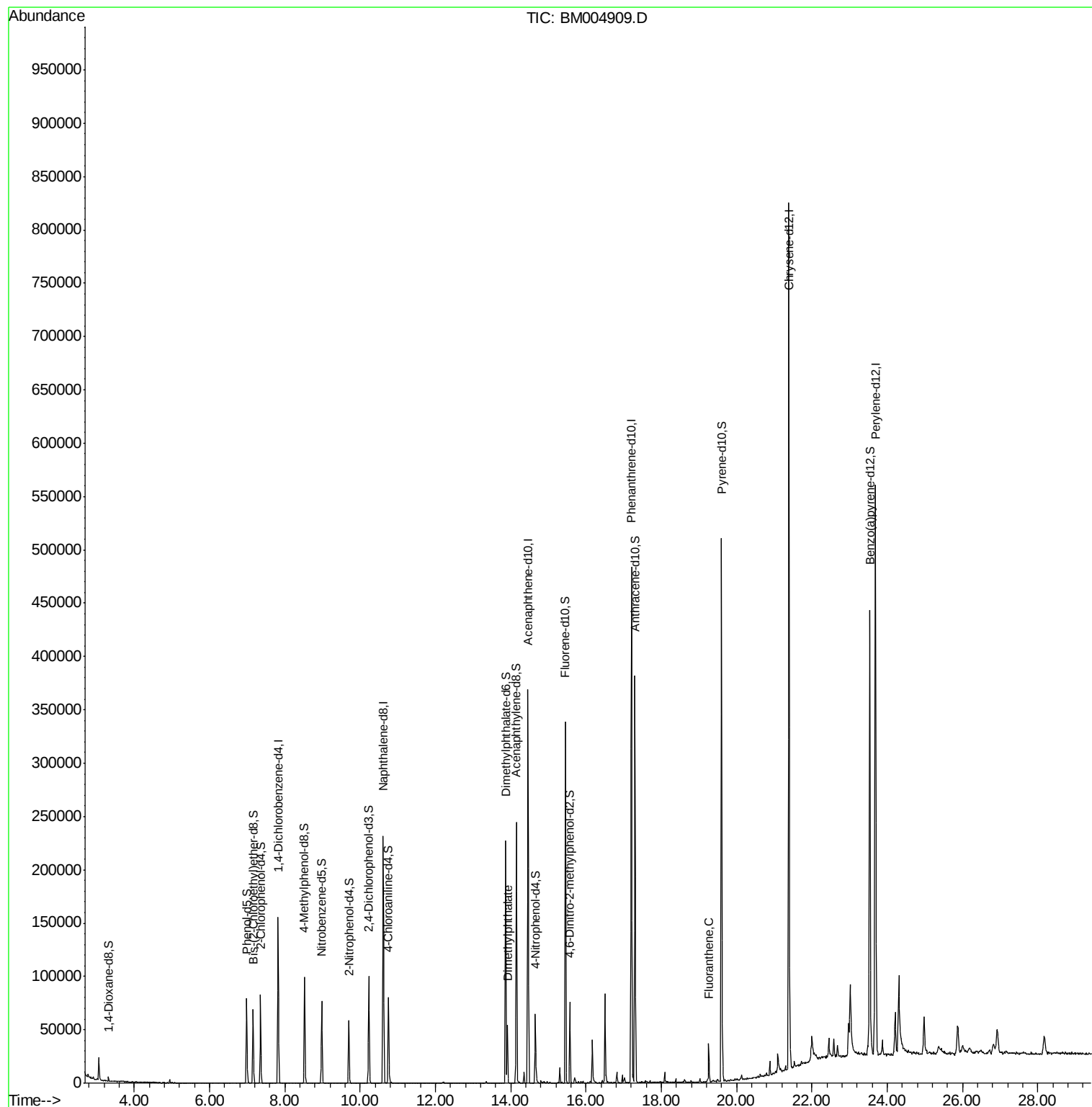
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.91	163	36519	3.68	ng/ul	97
77) Fluoranthene	19.26	202	24066	1.33	ng/ul	100

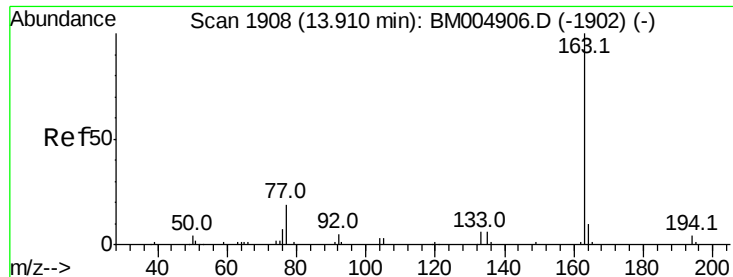
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.68 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.00 min

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D9SJ2

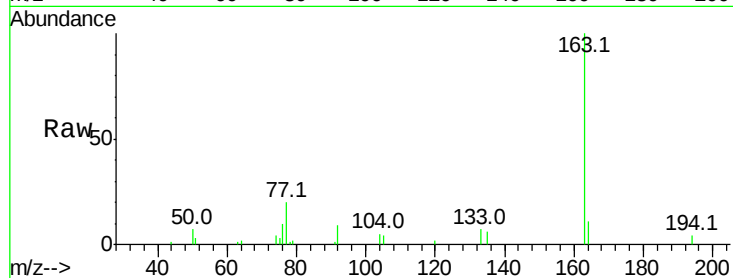
Tot Ion:163 Resp: 36519

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

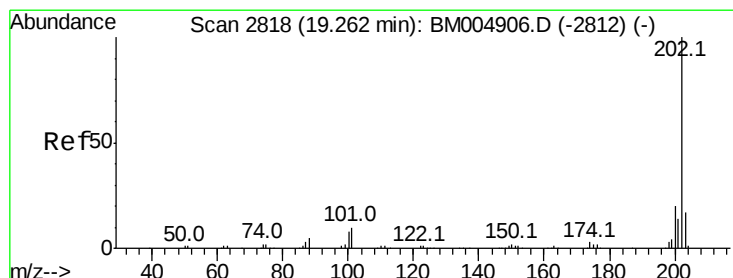
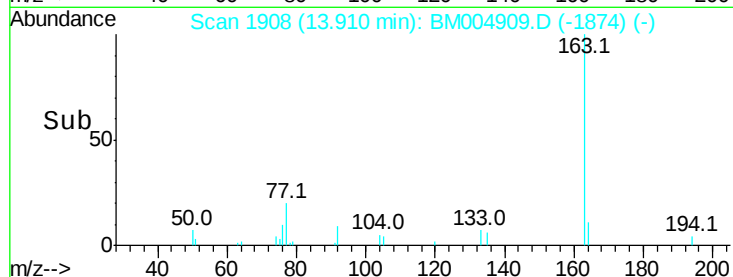
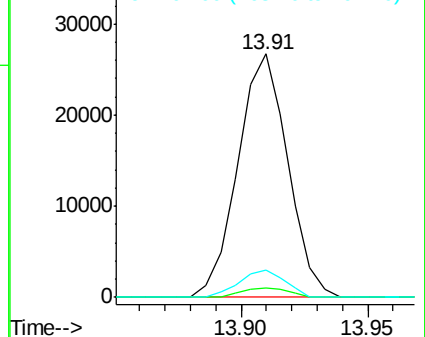
164 11.3 7.8 11.8



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



#77

Fluoranthene

Concen: 1.33 ng/ul

RT: 19.26 min Scan# 2817

Delta R.T. -0.00 min

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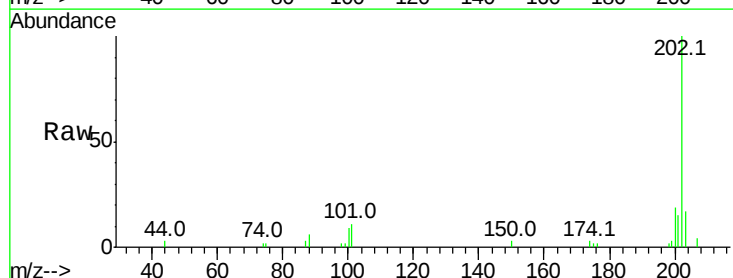
Tgt Ion:202 Resp: 24066

Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

100 8.5 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

