

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
 Data File : BM004292.D
 Acq On : 19 Feb 2016 19:27
 Operator : SJ/UM
 Sample : H1497-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S12-0312

Quant Time: Feb 19 23:56:10 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 23:51:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	23135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	117663	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	78984	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	198594	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	238410	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	219294	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	867	1.89	ng/uL	0.00
5) Phenol-d5	6.82	99	27011	14.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	14505	14.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	23409	14.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	19862	12.55	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	11857	13.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	13636	13.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	25246	13.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	33641	15.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	108003	16.43	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	122116	15.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	13359	12.56	ng/ul	0.00
58) Fluorene-d10	15.29	176	95129	17.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	12571	10.39	ng/ul	0.00
71) Anthracene-d10	17.14	188	155057	15.97	ng/ul	0.00
79) Pyrene-d10	19.45	212	188392	14.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	178032	15.21	ng/ul	0.00

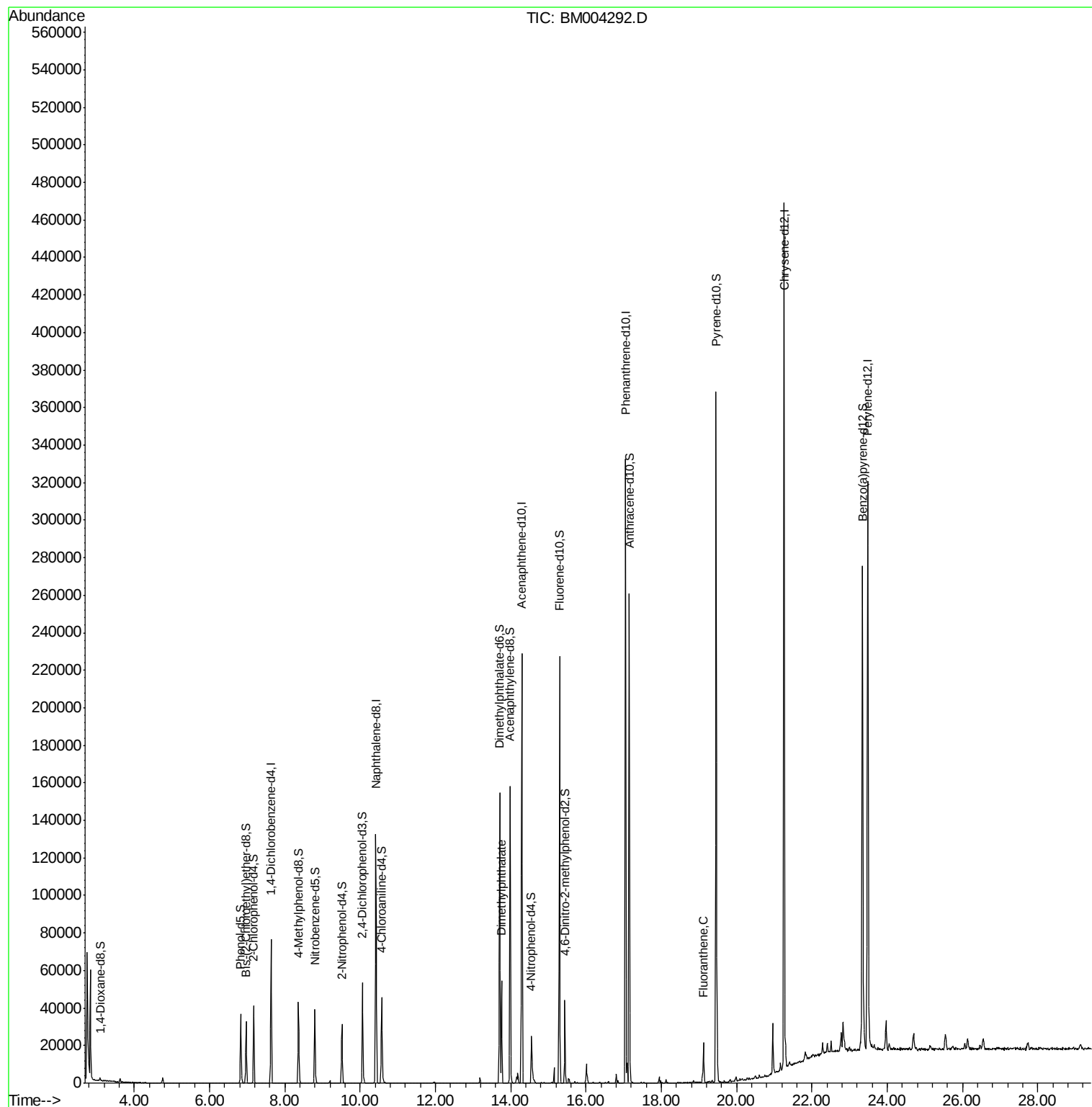
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.75	163	39779	5.79	ng/ul	99
77) Fluoranthene	19.12	202	15367	1.22	ng/ul	99

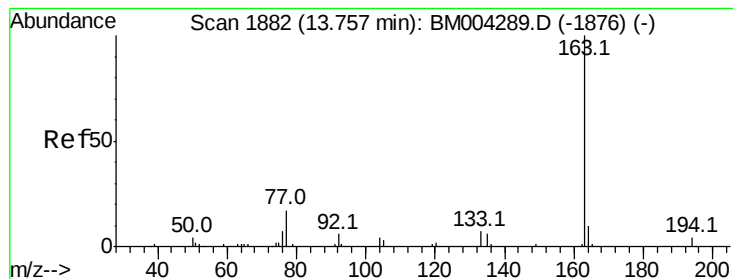
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.79 ng/ul

RT: 13.75 min Scan# 1881

Delta R.T. -0.01 min

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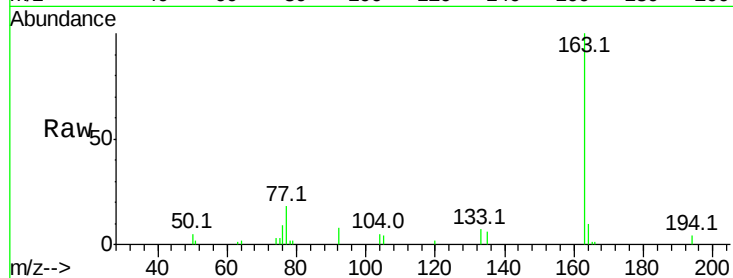
Tot Ion:163 Resp: 39779

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

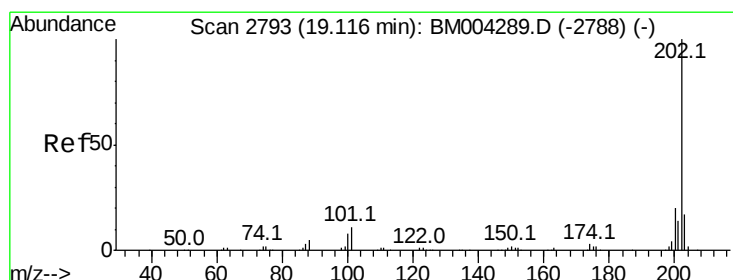
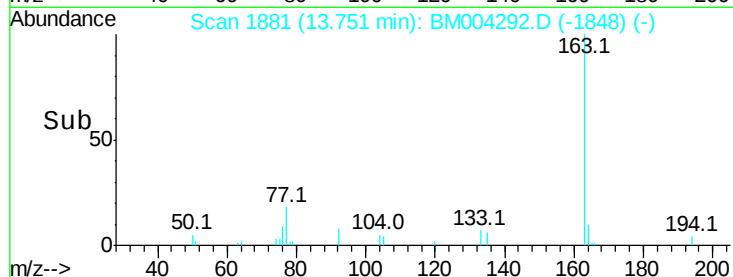
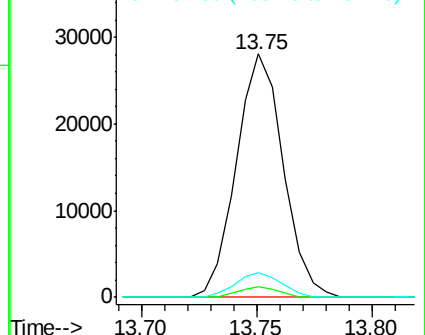
164 10.3 7.8 11.8



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: 1.22 ng/ul

RT: 19.12 min Scan# 2793

Delta R.T. -0.00 min

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Acq: 19 Feb 2016 19:27

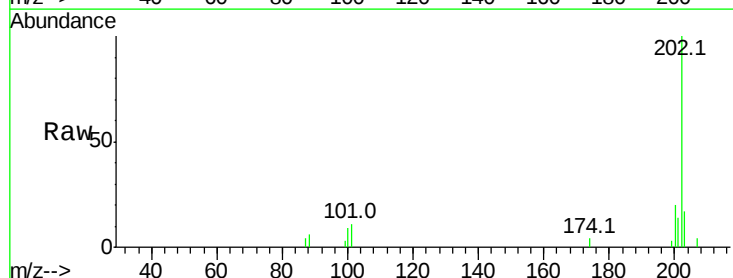
Tgt Ion:202 Resp: 15367

Ion Ratio Lower Upper

202 100

101 11.2 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

