

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
 Data File : BM007798.D
 Acq On : 09 Nov 2016 15:45
 Operator : UM/SJ
 Sample : H5554-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N84

Quant Time: Nov 09 16:39:14 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 16:26:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	196477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	742911	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	456807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	899221	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1102662	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1122240	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	21566	4.70	ng/uL	0.00
5) Phenol-d5	6.92	99	398361	26.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	241920	26.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	321559	27.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	261264	22.02	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	150998	28.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	167343	29.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	295910	26.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	331998	26.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	919191	29.55	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1092503	29.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	117179	23.83	ng/ul	0.00
57) Fluorene-d10	15.37	176	791846	29.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	113397	21.23	ng/ul	0.00
70) Anthracene-d10	17.22	188	1169111	28.85	ng/ul	0.00
76) Pyrene-d10	19.52	212	1395820	30.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1489481	30.40	ng/ul	0.00

Target Compounds

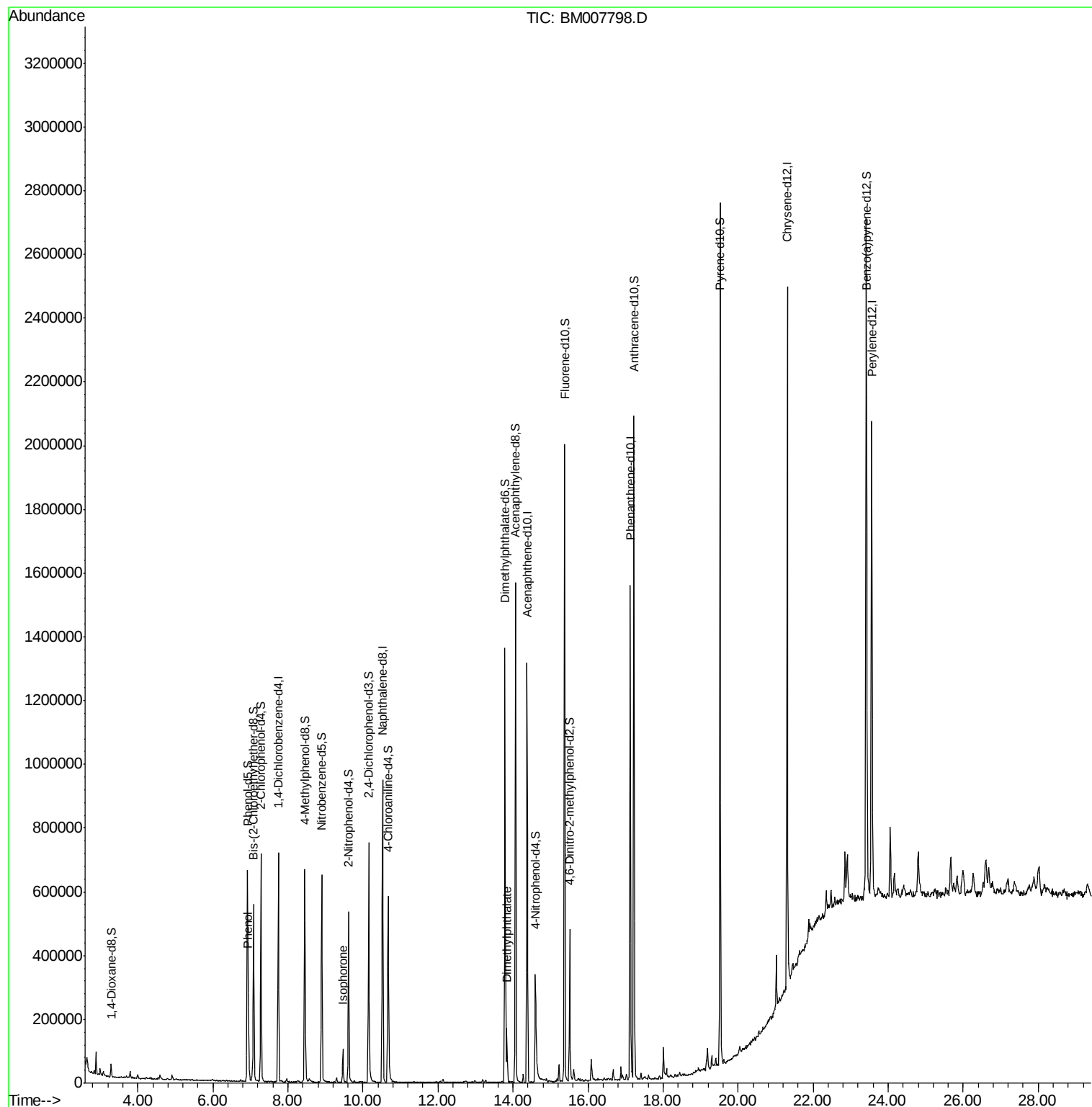
						Ovalue
6) Phenol	6.95	94	103458	6.65	ng/ul	98
21) Isophorone	9.46	82	76160	3.24	ng/ul	98
44) Dimethylphthalate	13.83	163	112865	3.74	ng/ul	99

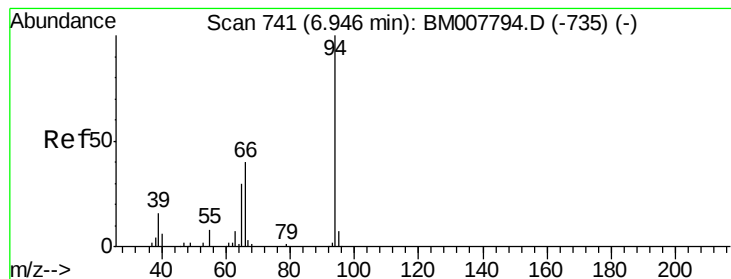
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.65 ng/ul

RT: 6.95 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM007798.D

Acq: 09 Nov 2016 15:45

Instrument :

BNA_M

ClientSampleId :

E5N84

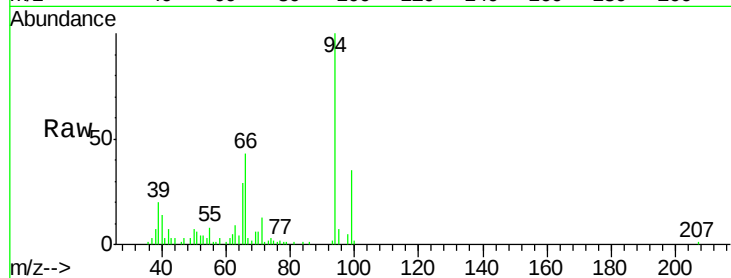
Tot Ion: 94 Resp: 103458

Ion Ratio Lower Upper

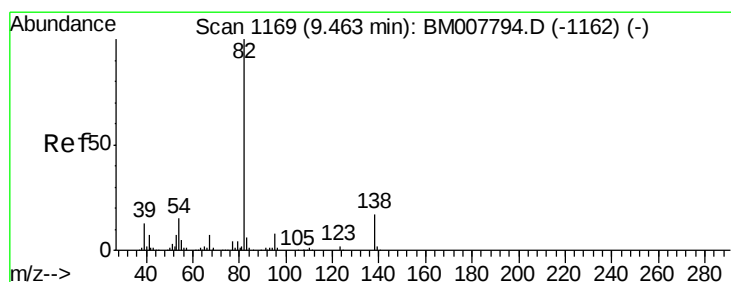
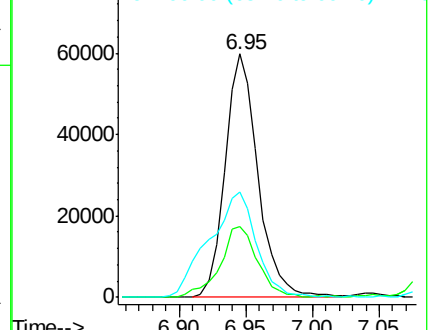
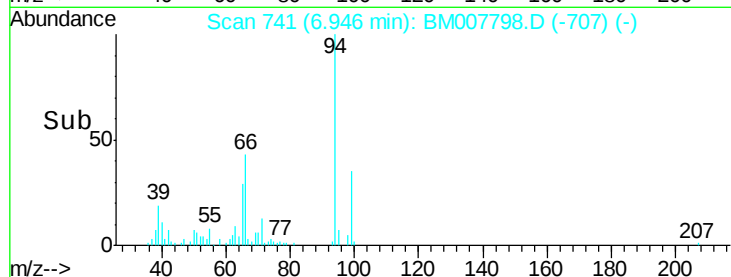
94 100

65 29.0 23.9 35.9

66 43.3 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007798.D (-735) (-)



#21

Isophorone

Concen: 3.24 ng/ul

RT: 9.46 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BM007798.D

Acq: 09 Nov 2016 15:45

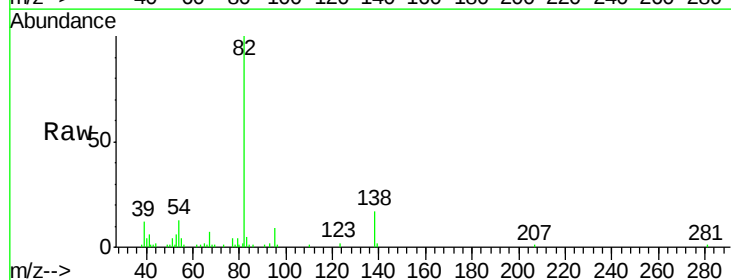
Tgt Ion: 82 Resp: 76160

Ion Ratio Lower Upper

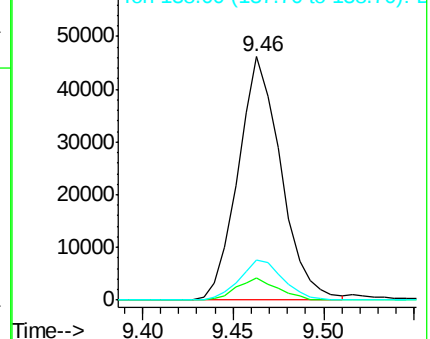
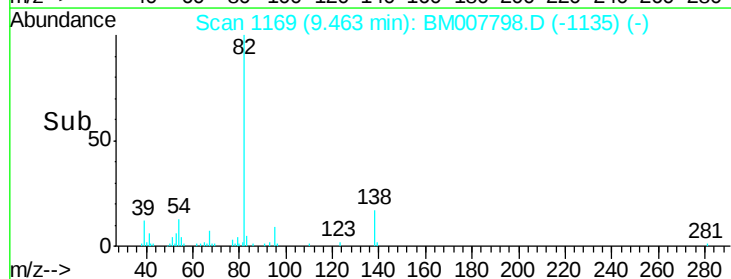
82 100

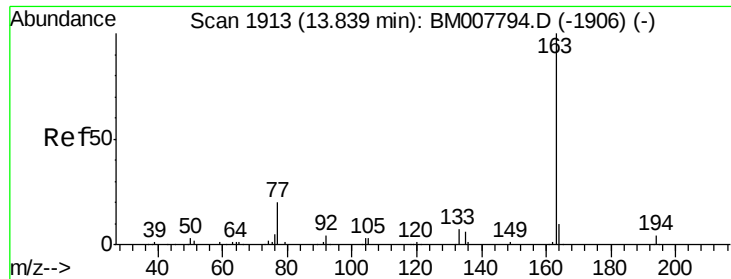
95 9.1 6.9 10.3

138 16.5 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007798.D (-1162) (-)





#44

Dimethylphthalate

Concen: 3.74 ng/ul

RT: 13.83 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM007798.D

Acq: 09 Nov 2016 15:45

Instrument :

BNA_M

ClientSampleId :

E5N84

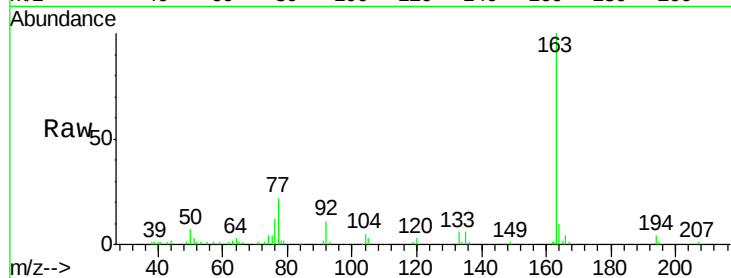
Tot Ion:163 Resp: 112865

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

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

