

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012574.D
 Acq On : 30 Oct 2017 15:40
 Operator : SJ/JU
 Sample : I6120-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-28

Quant Time: Oct 31 03:49:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 03:00:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	339179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1283182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	756982	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1685629	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2015791	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2248693	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	42453	6.39	ng/uL	0.00
5) Phenol-d5	7.03	99	205280	7.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	457151	27.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	526280	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	358290	14.80	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	363959	45.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	349531	42.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	622651	28.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	362100	15.66	ng/ul	-0.02
43) Dimethylphthalate-d6	13.90	166	1953471	29.54	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2414209	30.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	85391	8.69	ng/ul	0.00
57) Fluorene-d10	15.48	176	1677471	29.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	320269	39.26	ng/ul	0.00
70) Anthracene-d10	17.33	188	2655425	33.06	ng/ul	0.00
76) Pyrene-d10	19.62	212	2987281	32.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	3511762	32.87	ng/ul	0.00

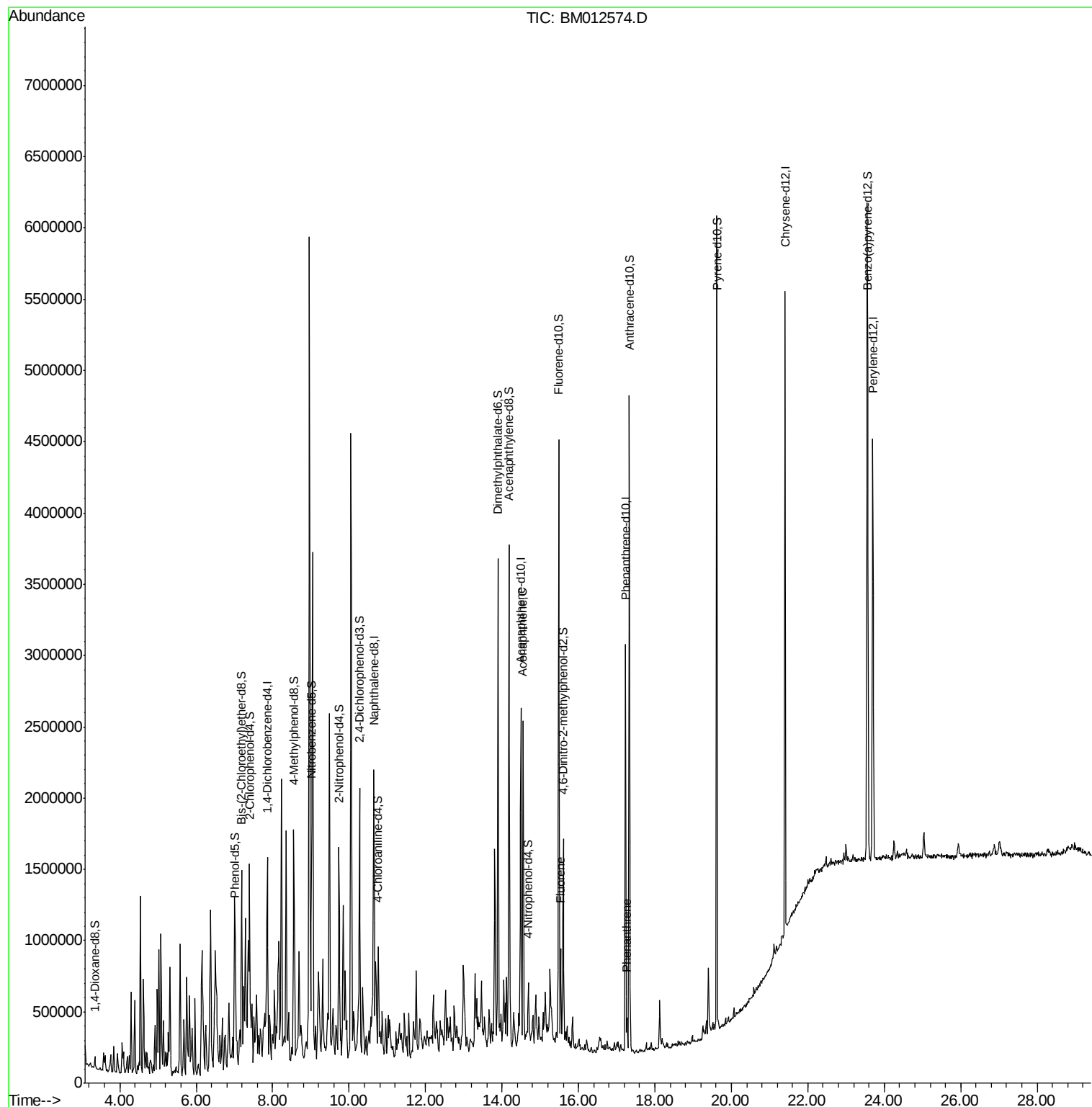
Target Compounds					Ovalue
49) Acenaphthene	14.55	153	633964	12.398	ng/ul 99
58) Fluorene	15.54	166	289093	4.517	ng/ul 100
69) Phenanthrene	17.27	178	138915	1.524	ng/ul 95

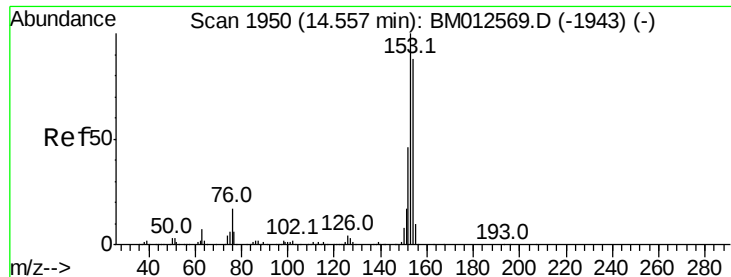
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

Acenaphthene

Concen: 12.398 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM012574.D

Acq: 30 Oct 2017 15:40

Instrument :

BNA_M

ClientSampled :

TWP-B-28

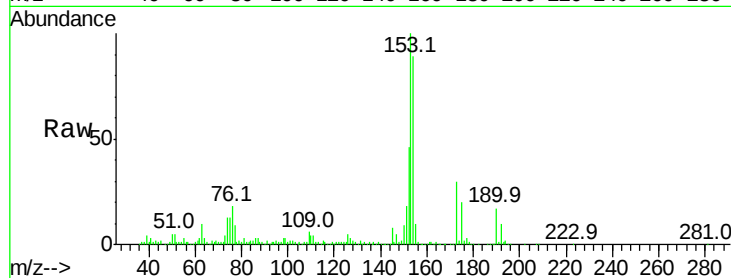
Tot Ion:153 Resp: 633964

Ion Ratio Lower Upper

153 100

152 46.3 37.6 56.4

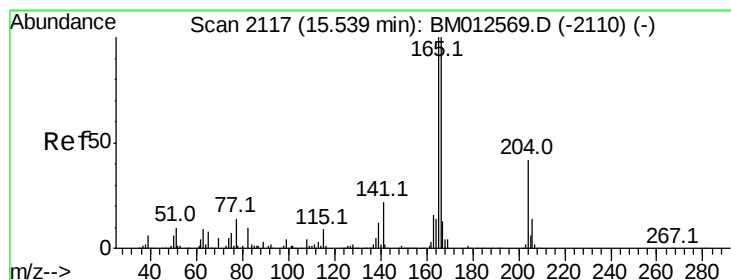
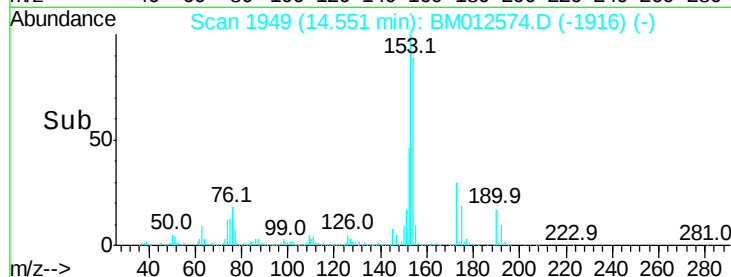
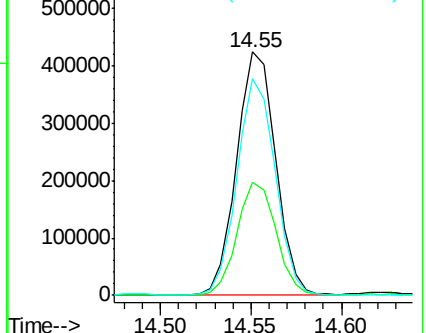
154 89.1 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#58

Fluorene

Concen: 4.517 ng/ul

RT: 15.54 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BM012574.D

Acq: 30 Oct 2017 15:40

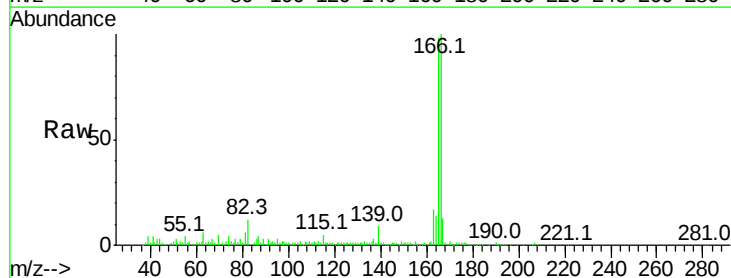
Tgt Ion:166 Resp: 289093

Ion Ratio Lower Upper

166 100

165 97.9 77.9 116.9

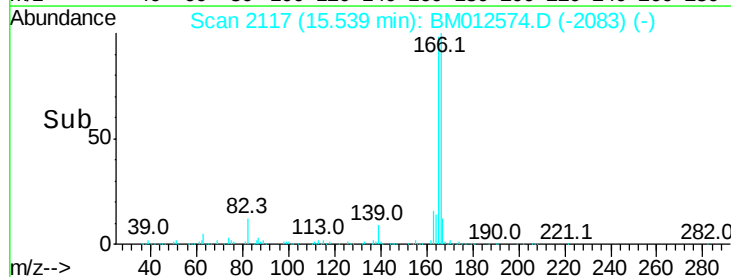
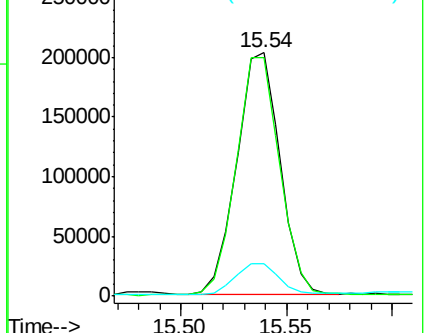
167 13.3 10.6 16.0

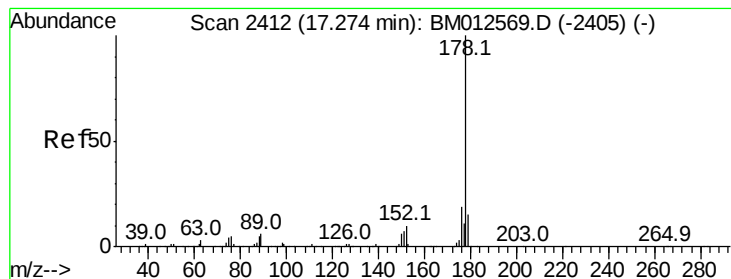


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#69

Phenanthrene

Concen: 1.524 ng/ul

RT: 17.27 min Scan# 2412

Delta R.T. 0.00 min

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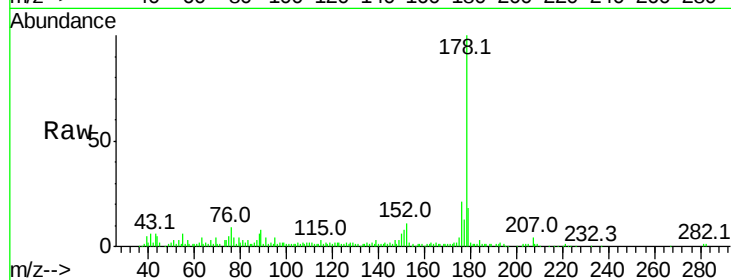
Tot Ion:178 Resp: 138915

Ion Ratio Lower Upper

178 100

179 18.5 12.6 19.0

176 20.6 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

