

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012434.D
 Acq On : 25 Oct 2017 01:27
 Operator : SJ/JU
 Sample : I5955-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-67

Quant Time: Oct 25 05:24:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 25 00:51:00 2017
 Response via : Initial Calibration

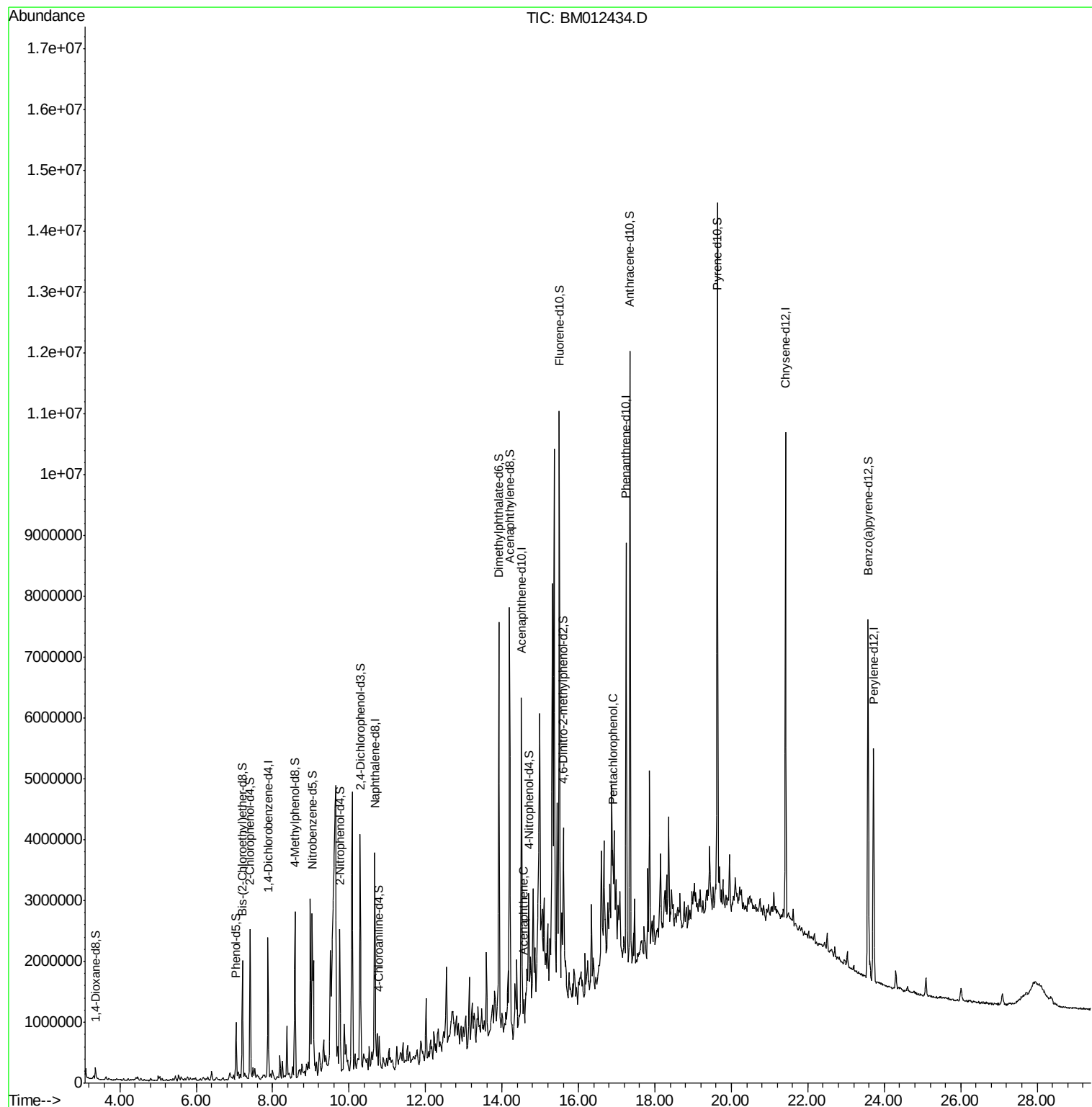
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	579405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2488238	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1631306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3843153	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	3392191	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2889492	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	96184	8.48	ng/uL	0.00
5) Phenol-d5	7.04	99	443756	9.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	824544	28.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	989469	27.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	780245	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	571855	36.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	624595	38.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	1255096	29.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	246393	5.49	ng/ul	-0.02
43) Dimethylphthalate-d6	13.92	166	4153320	29.14	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	4954169	29.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	190603	9.00	ng/ul	0.00
57) Fluorene-d10	15.50	176	3510678	29.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	546024	29.36	ng/ul	0.00
70) Anthracene-d10	17.34	188	5554494	30.33	ng/ul	0.00
76) Pyrene-d10	19.63	212	5807299	37.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	4139067	30.15	ng/ul	0.00
Target Compounds						
49) Acenaphthene	14.57	153	186529	1.693	ng/ul	99
68) Pentachlorophenol	16.90	266	159488	5.726	ng/ul	98

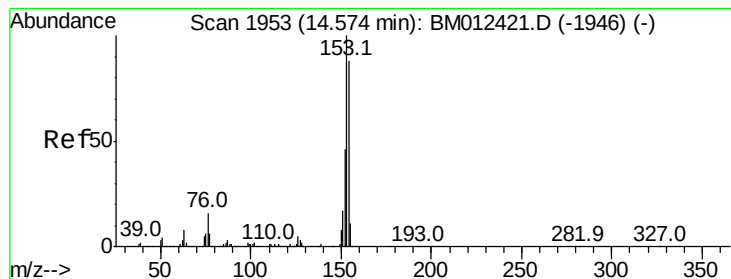
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

Acenaphthene

Concen: 1.693 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.01 min

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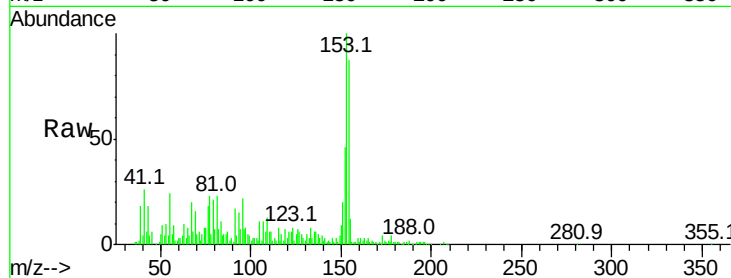
Tot Ion:153 Resp: 186529

Ion Ratio Lower Upper

153 100

152 45.8 37.6 56.4

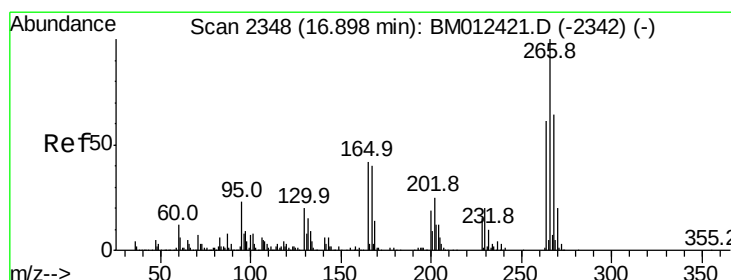
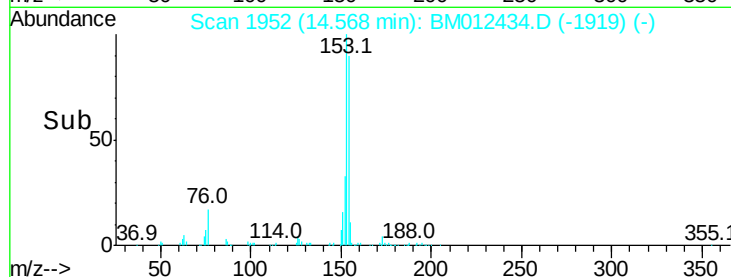
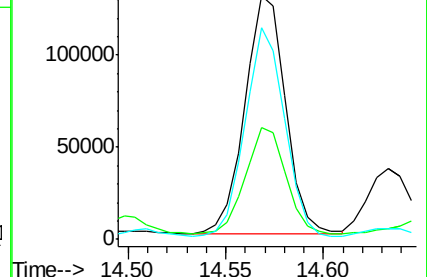
154 87.1 70.4 105.6



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



#68

Pentachlorophenol

Concen: 5.726 ng/ul

RT: 16.90 min Scan# 2348

Delta R.T. -0.00 min

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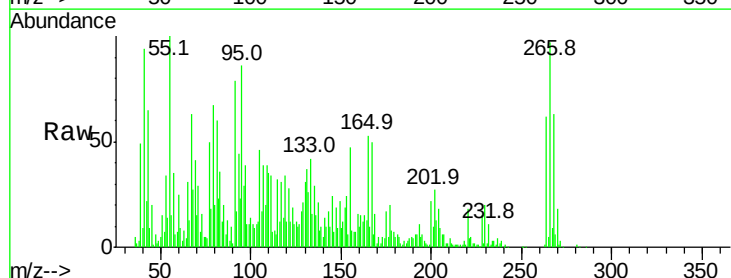
Tgt Ion:266 Resp: 159488

Ion Ratio Lower Upper

266 100

264 63.4 49.3 73.9

268 64.4 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

