

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014948.D
 Acq On : 03 May 2018 18:13
 Operator : SJ/JU
 Sample : J2554-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 04 05:08:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 05:03:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	340843	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1391469	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	681202	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1358928	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1238569	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1309049	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	29145	3.73	ng/uL	0.00
5) Phenol-d5	7.62	99	650262	24.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	426394	25.23	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	520703	23.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	445616	21.21	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	245567	24.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	257613	25.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	487307	23.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	635974	31.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1486502	27.95	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1740801	26.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	219024	22.19	ng/ul	0.00
57) Fluorene-d10	16.07	176	1257687	27.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	156564	21.29	ng/ul	0.00
70) Anthracene-d10	17.91	188	1787239	28.22	ng/ul	0.00
76) Pyrene-d10	20.14	212	1826381	31.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1968273	30.60	ng/ul	0.00

Target Compounds

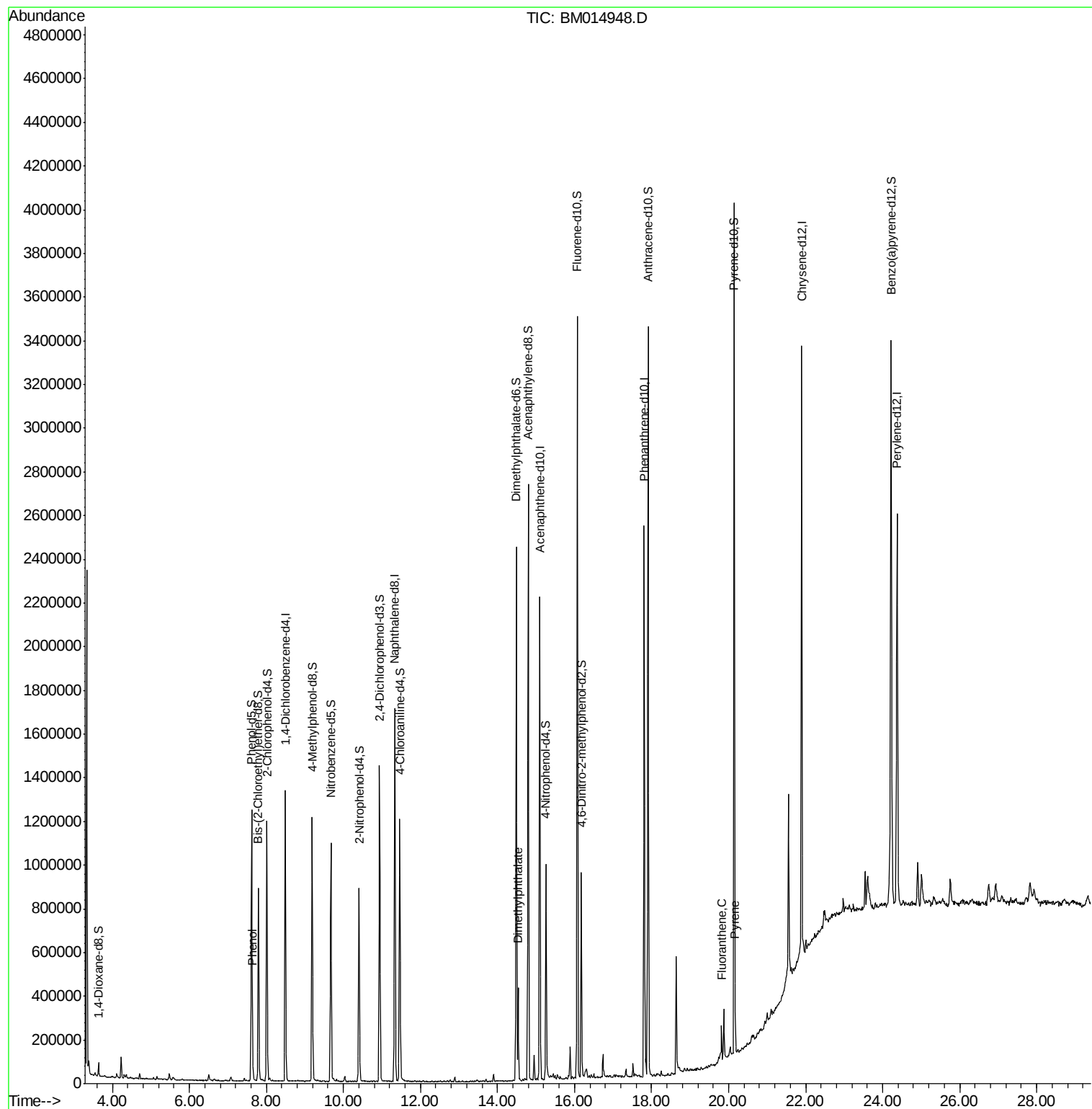
				Ovalue	
6) Phenol	7.64	94	33342	1.286	ng/ul 88
44) Dimethylphthalate	14.53	163	237869	4.627	ng/ul 98
74) Fluoranthene	19.82	202	93759	1.178	ng/ul# 78
77) Pyrene	20.17	202	83313	1.151	ng/ul# 76

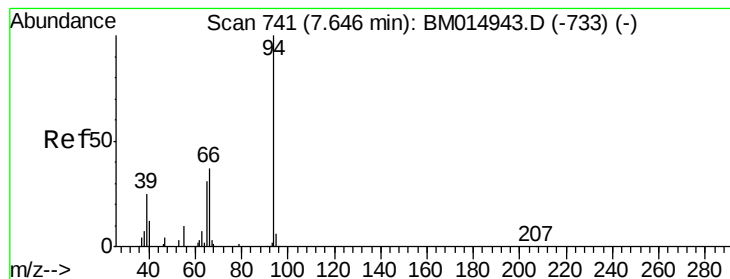
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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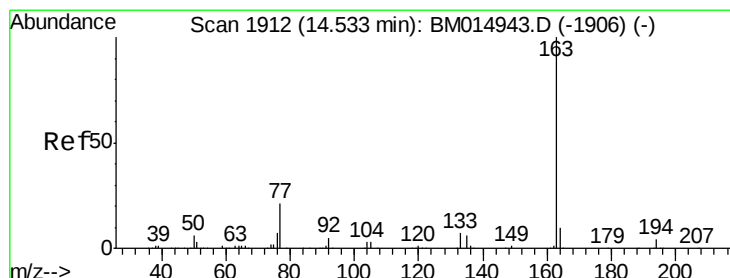
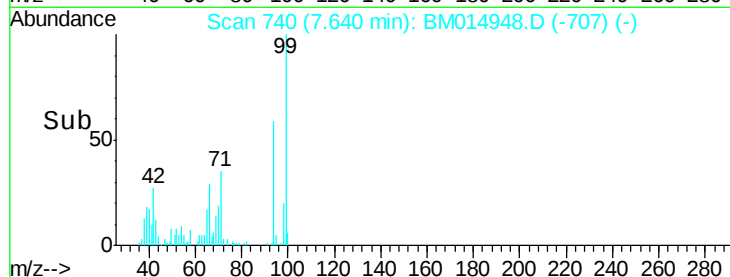
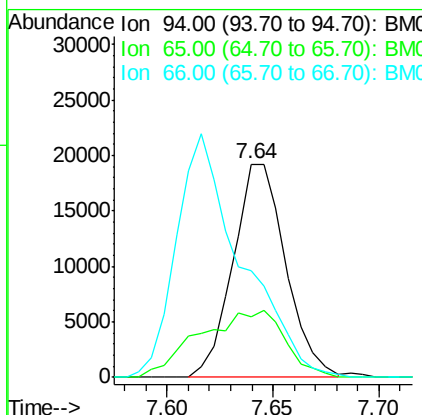
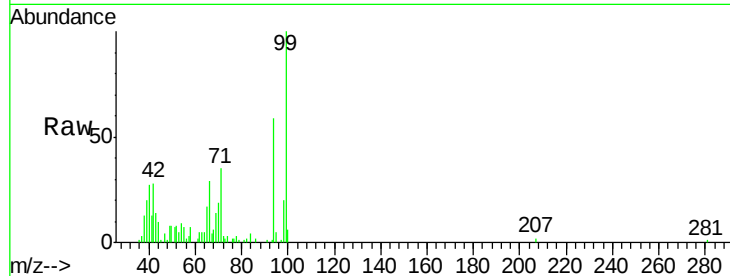
#6

Phenol

Concen: 1.286 ng/ul
 RT: 7.64 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BM014948.D
 Acq: 03 May 2018 18:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 33342
 Ion Ratio Lower Upper
 94 100
 65 28.3 28.2 42.4
 66 50.1 47.2 70.8

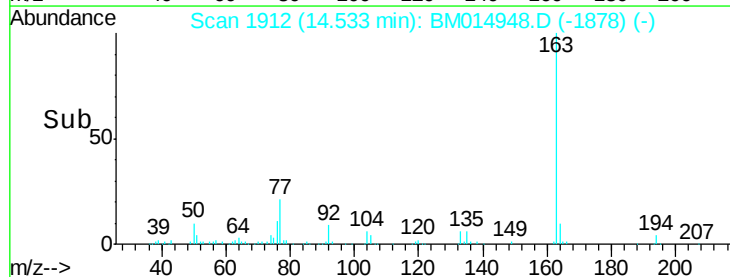
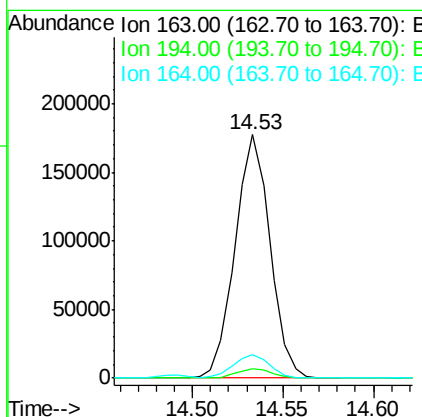
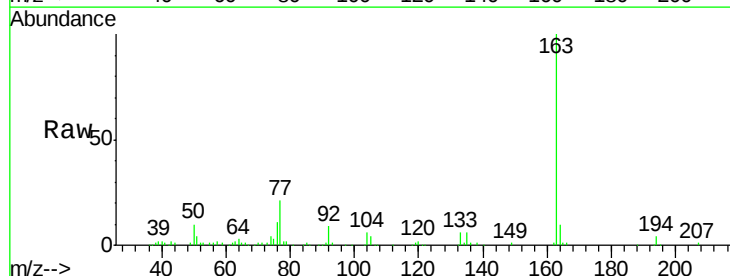


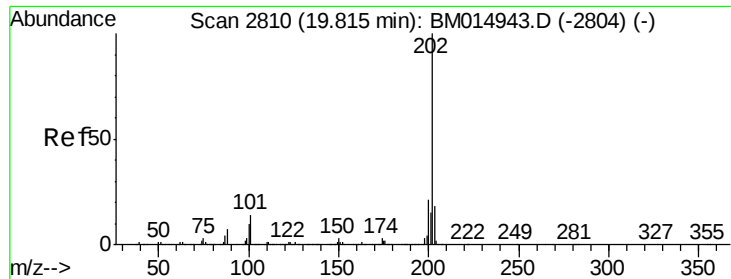
#44

Dimethylphthalate

Concen: 4.627 ng/ul
 RT: 14.53 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BM014948.D
 Acq: 03 May 2018 18:13

Tgt Ion: 163 Resp: 237869
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.5 5.3
 164 9.6 8.2 12.4





#74

Fluoranthene

Concen: 1.178 ng/ul

RT: 19.82 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BM014948.D

Acq: 03 May 2018 18:13

Instrument :

BNA_M

ClientSampleId :

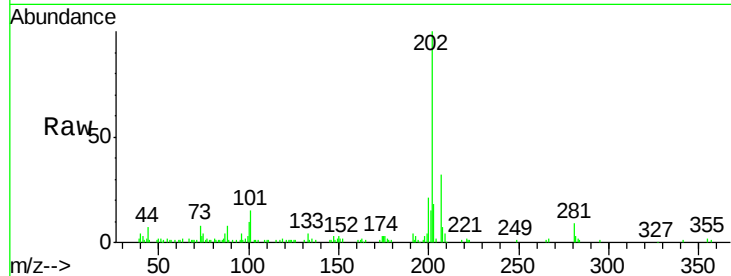
Tot Ion:202 Resp: 93759

Ion Ratio Lower Upper

202 100

101 14.6 4.6 7.0#

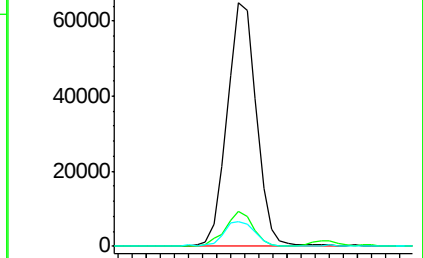
100 9.9 3.4 5.2#



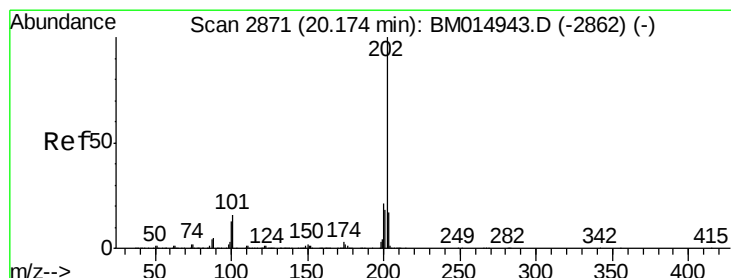
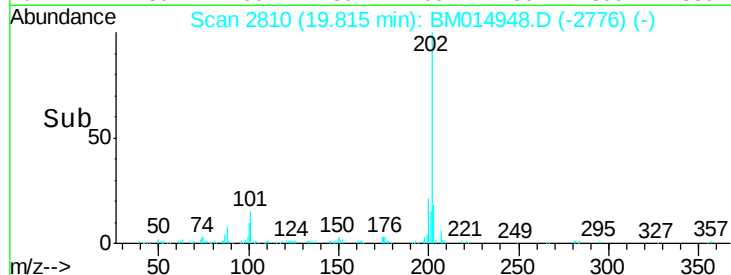
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 1.151 ng/ul

RT: 20.17 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BM014948.D

Acq: 03 May 2018 18:13

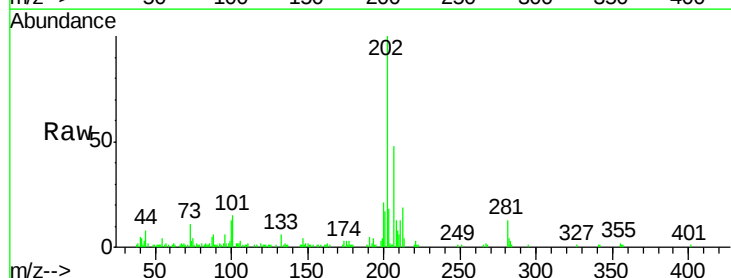
Tgt Ion:202 Resp: 83313

Ion Ratio Lower Upper

202 100

101 15.2 5.1 7.7#

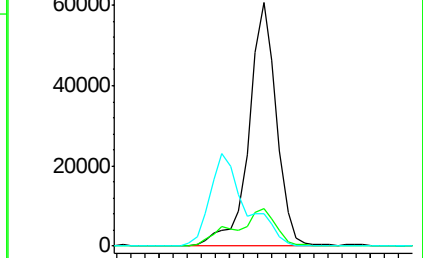
100 13.4 4.9 7.3#



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



Time-->

