

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014935.D
 Acq On : 02 May 2018 22:47
 Operator : SJ/JU
 Sample : J2631-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 04:30:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 04:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	381572	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1580225	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	779753	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1545747	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1431150	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1532379	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	77664	8.89	ng/uL	0.00
5) Phenol-d5	7.62	99	1436929	48.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	1004599	53.11	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	1225181	49.65	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	1087129	46.21	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	563376	49.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	604118	53.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	1040310	45.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1318730	57.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2960150	48.63	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	3561298	47.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	448542	39.71	ng/ul	0.00
57) Fluorene-d10	16.07	176	2476275	46.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	343282	41.04	ng/ul	0.00
70) Anthracene-d10	17.91	188	3520507	48.87	ng/ul	0.00
76) Pyrene-d10	20.15	212	3545117	52.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	3925474	52.14	ng/ul	0.00

Target Compounds

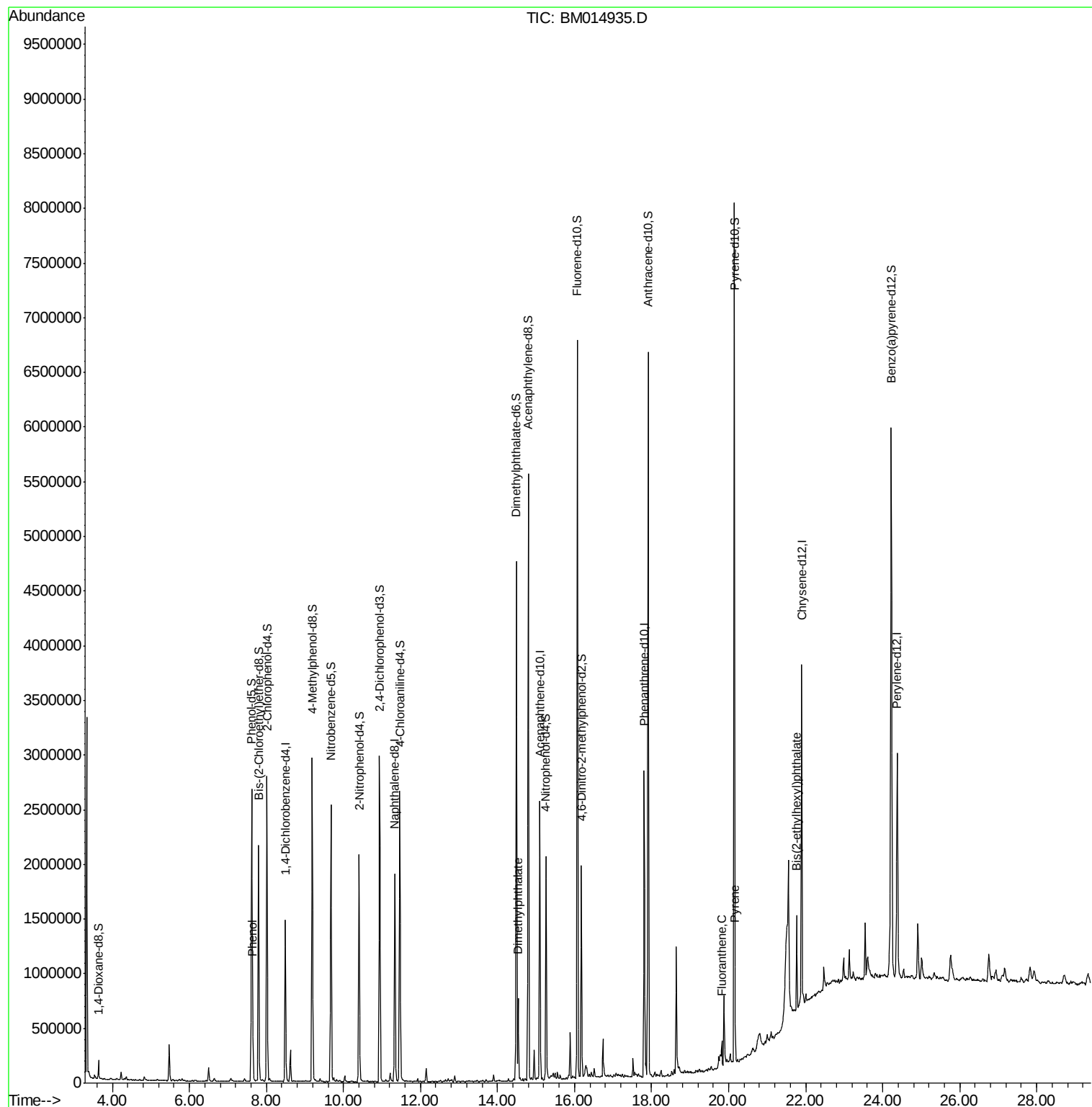
				Ovalue	
6) Phenol	7.65	94	226691	7.811	ng/ul# 80
44) Dimethylphthalate	14.53	163	427301	7.262	ng/ul 99
74) Fluoranthene	19.82	202	129982	1.436	ng/ul# 82
77) Pyrene	20.17	202	116901	1.398	ng/ul# 74
81) Bis(2-ethylhexyl)phthalate	21.77	149	272907	5.450	ng/ul# 96

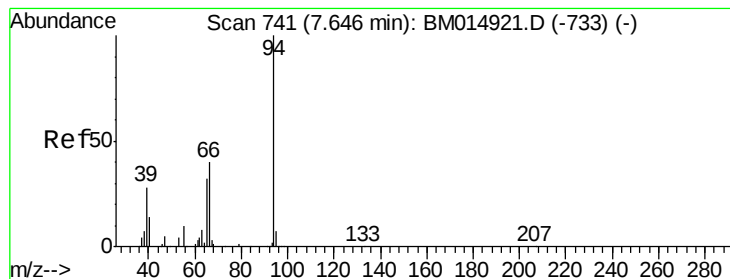
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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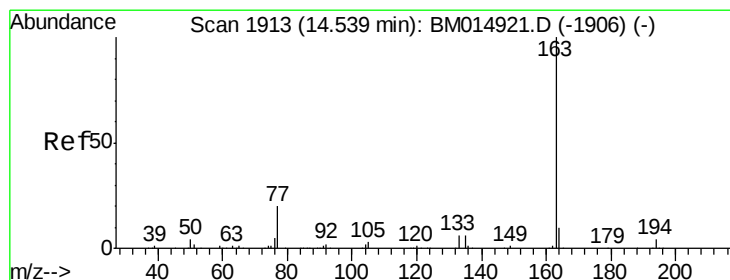
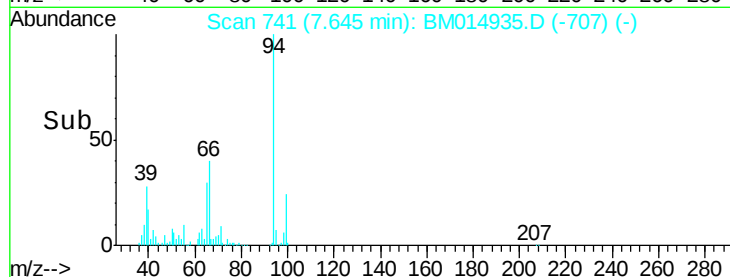
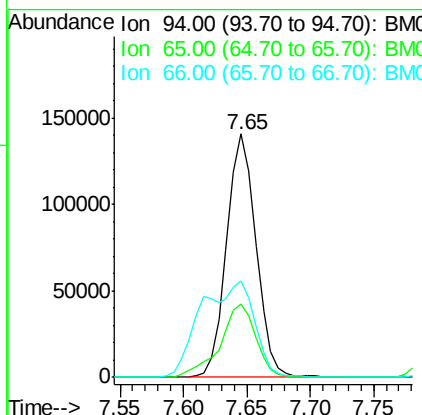
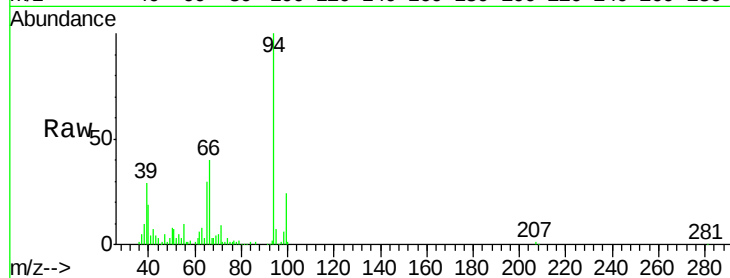
#6

Phenol

Concen: 7.811 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BM014935.D
 Acq: 02 May 2018 22:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	94	Resp	226691
Ion	Ratio	Lower	Upper
94	100		
65	30.0	28.2	42.4
66	39.7	47.2	70.8#

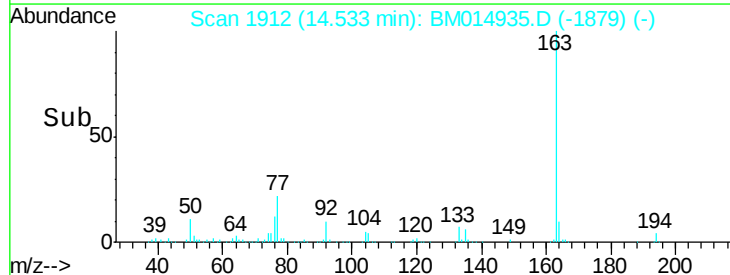
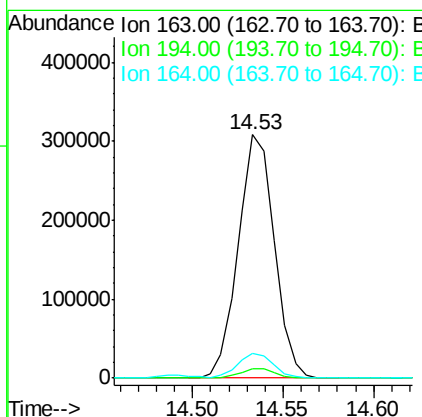
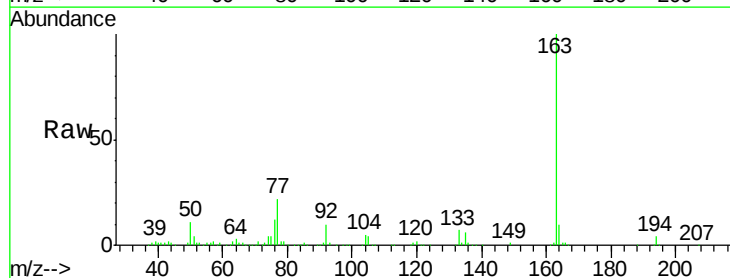


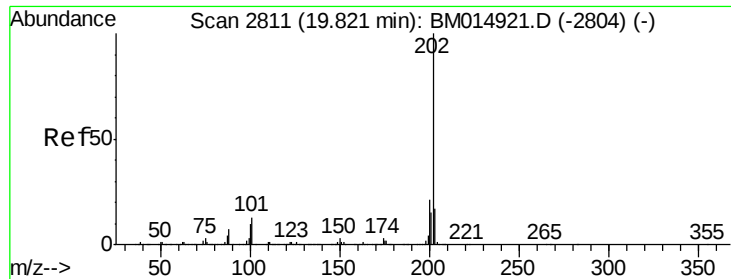
#44

Dimethylphthalate

Concen: 7.262 ng/ul
 RT: 14.53 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BM014935.D
 Acq: 02 May 2018 22:47

Tgt Ion	163	Resp	427301
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.0	8.2	12.4





#74

Fluoranthene

Concen: 1.436 ng/ul

RT: 19.82 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM014935.D

Acq: 02 May 2018 22:47

Instrument :

BNA_M

ClientSampleId :

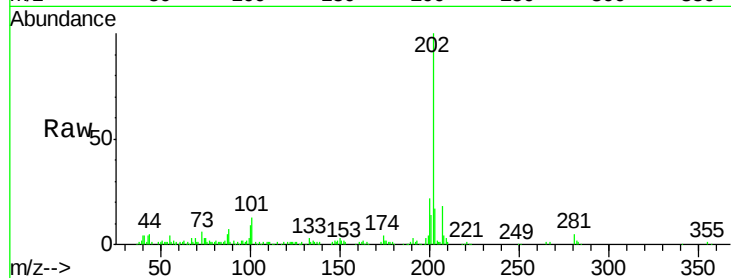
Tot Ion:202 Resp: 129982

Ion Ratio Lower Upper

202 100

101 12.5 4.6 7.0#

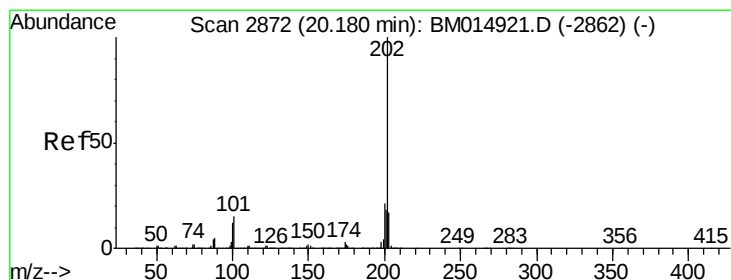
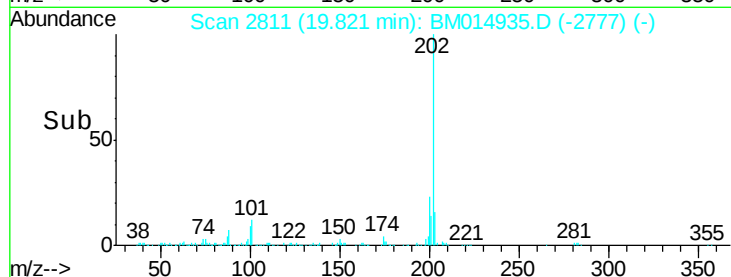
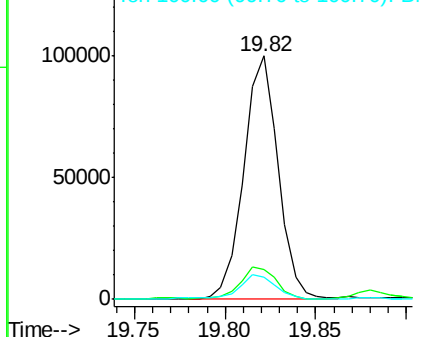
100 9.2 3.4 5.2#



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



#77

Pyrene

Concen: 1.398 ng/ul

RT: 20.17 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BM014935.D

Acq: 02 May 2018 22:47

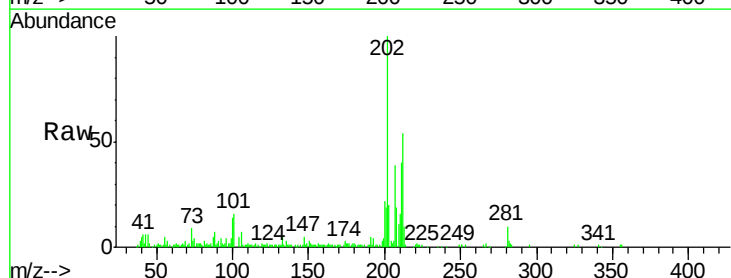
Tgt Ion:202 Resp: 116901

Ion Ratio Lower Upper

202 100

101 15.7 5.1 7.7#

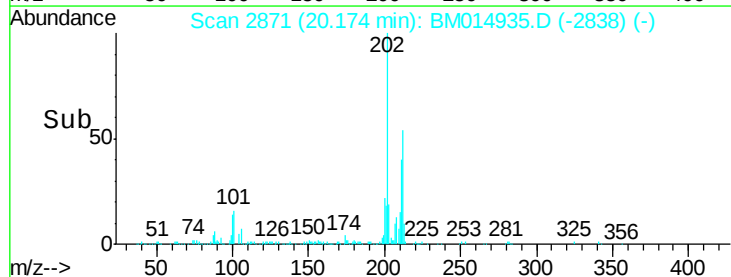
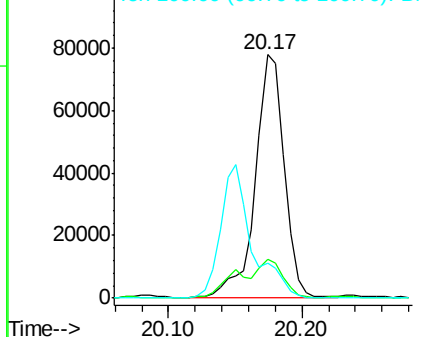
100 14.1 4.9 7.3#

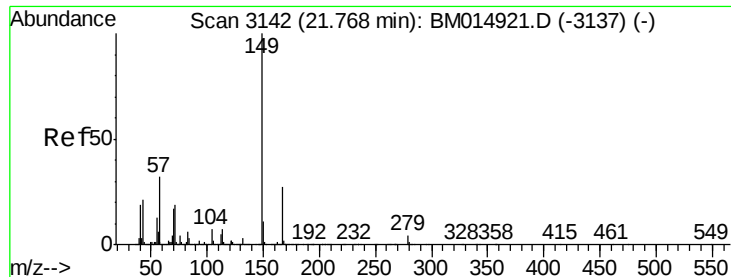


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.450 ng/ul
 RT: 21.77 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BM014935.D
 Acq: 02 May 2018 22:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.8	34.2
279	4.5	4.9	7.3

