

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022903.D
 Acq On : 02 Oct 2019 21:24
 Operator : JU
 Sample : K4895-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDG1

Quant Time: Oct 03 02:27:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	246408	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1070908	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	625720	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1054065	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	772497	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	895699	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	32813	5.76	ng/uL	0.00
5) Phenol-d5	6.97	99	150121	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	326881	27.43	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	401127	22.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	277268	15.55	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	234542	28.38	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	255547	28.32	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	495247	27.56	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	456957	20.93	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1513728	31.17	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1687704	30.10	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	43897	4.57	ng/ul	0.00
58) Fluorene-d10	15.43	176	1218780	29.45	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	163401	23.82	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1709326	33.21	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1612937	38.79	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1599223	34.51	ng/ul	-0.02

Target Compounds

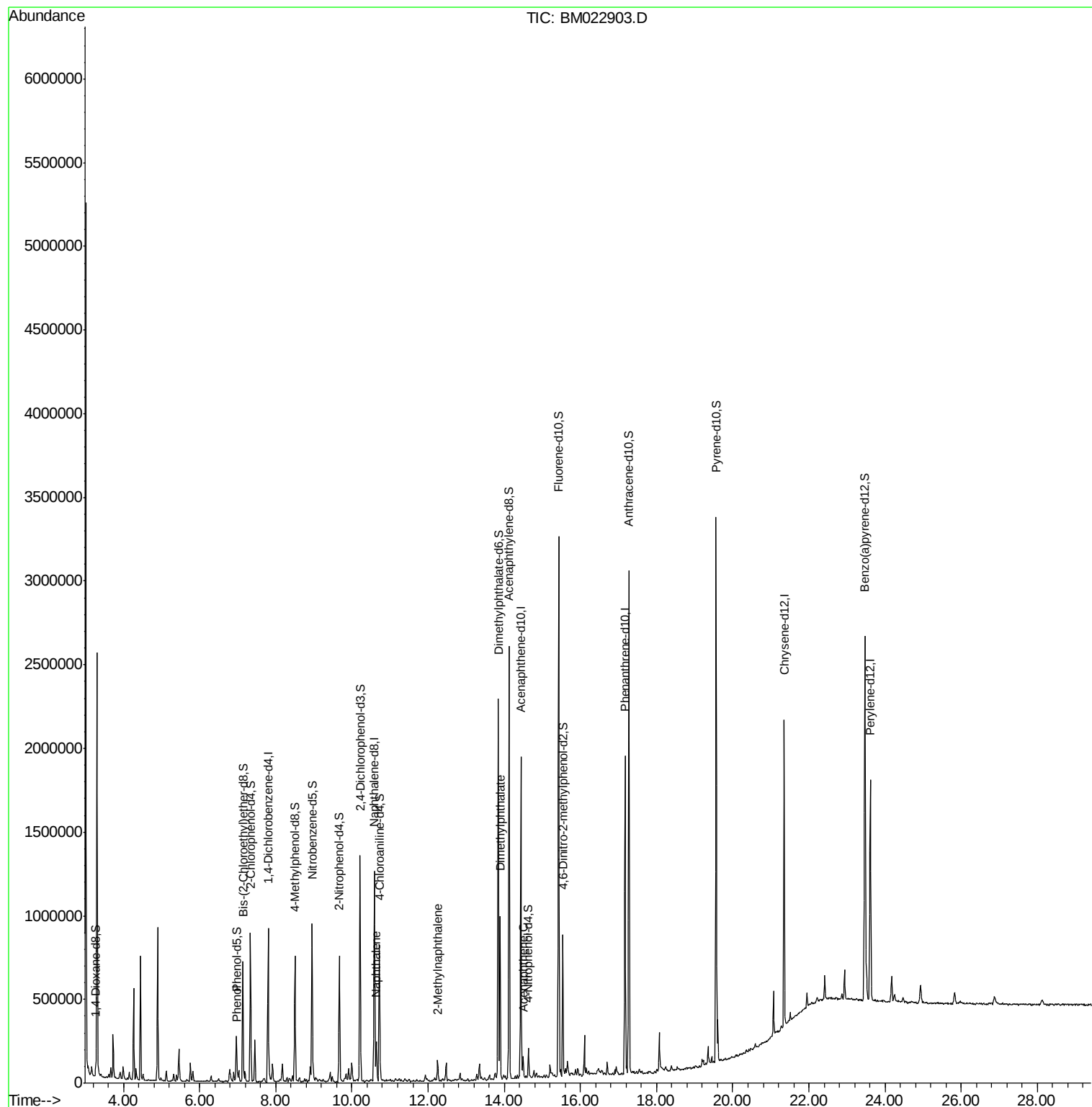
					Qvalue
6) Phenol	6.99	94	25990	1.139 ng/ul	95
28) Naphthalene	10.64	128	170219	2.943 ng/ul	99
34) 2-Methylnaphthalene	12.25	142	58290	1.344 ng/ul	98
45) Dimethylphthalate	13.89	163	633287	12.695 ng/ul	100
50) Acenaphthene	14.50	153	45610	1.082 ng/ul	99

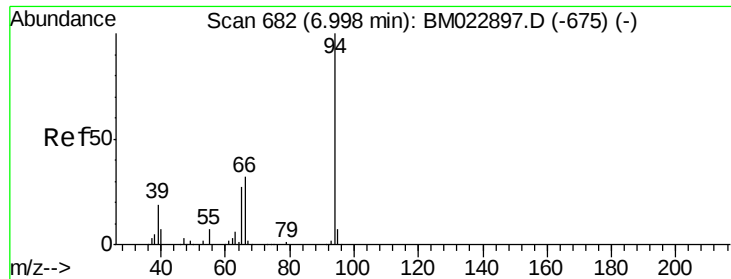
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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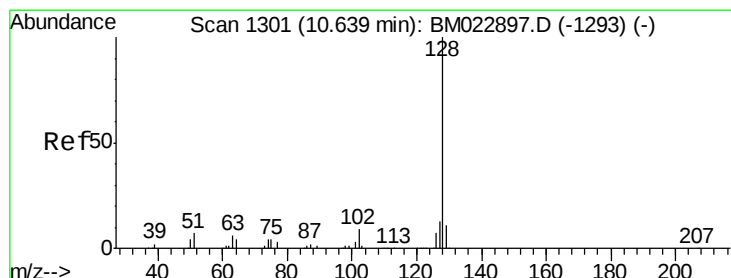
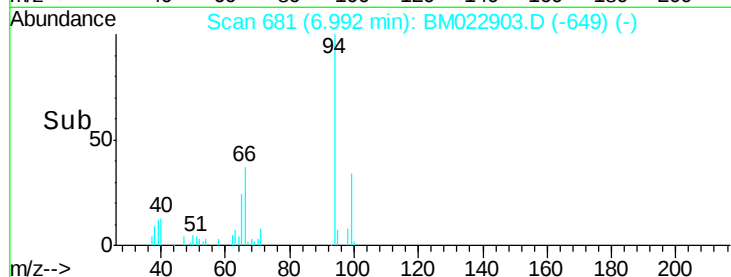
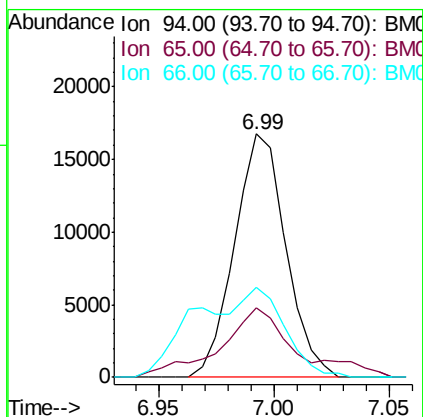
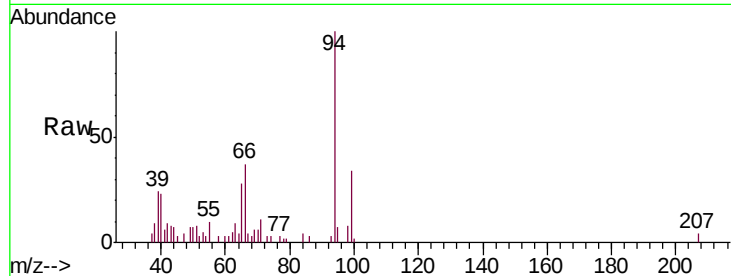
#6

Phenol

Concen: 1.139 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022903.D
 Acq: 02 Oct 2019 21:24

Instrument :
 BNA_M
 ClientSampleId :
 BFDG1

Tgt Ion: 94 Resp: 25990
 Ion Ratio Lower Upper
 94 100
 65 28.3 20.9 31.3
 66 36.7 27.2 40.8

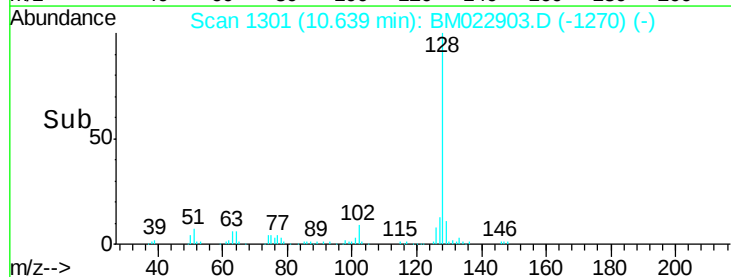
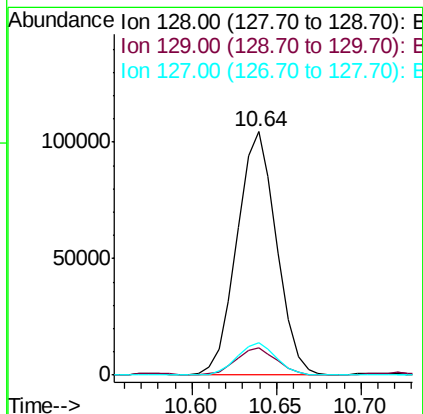
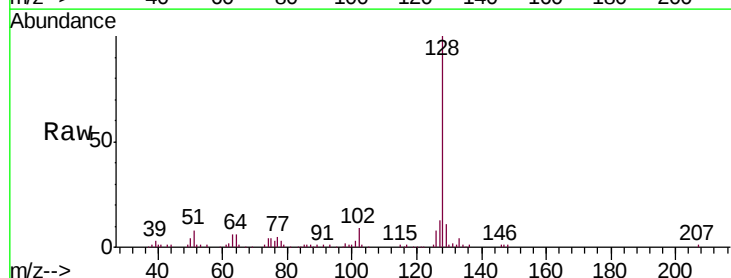


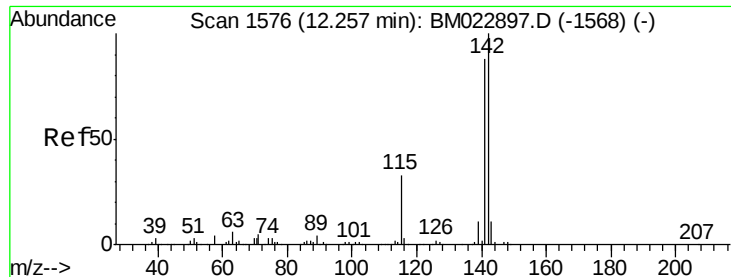
#28

Naphthalene

Concen: 2.943 ng/ul
 RT: 10.64 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BM022903.D
 Acq: 02 Oct 2019 21:24

Tgt Ion: 128 Resp: 170219
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.6 13.0
 127 13.1 10.2 15.4

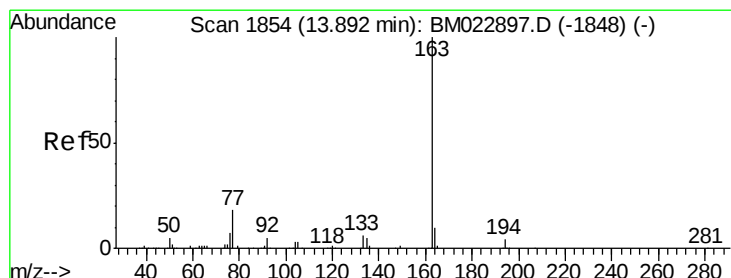
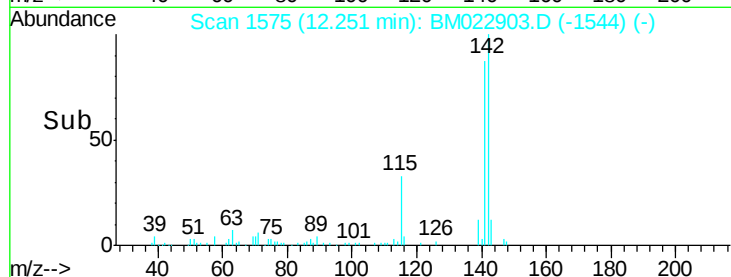
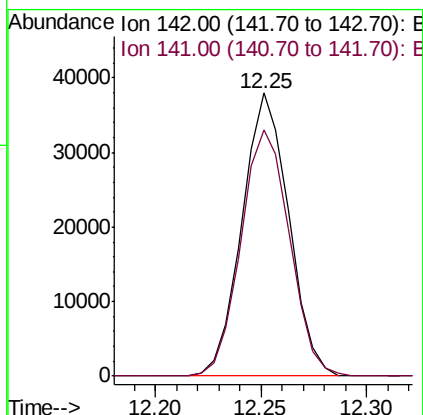
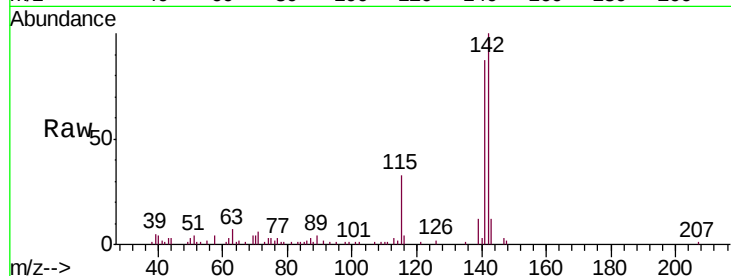




#34
 2-Methylnaphthalene
 Concen: 1.344 ng/ul
 RT: 12.25 min Scan# 1575
 Delta R.T. -0.02 min
 Lab File: BM022903.D
 Acq: 02 Oct 2019 21:24

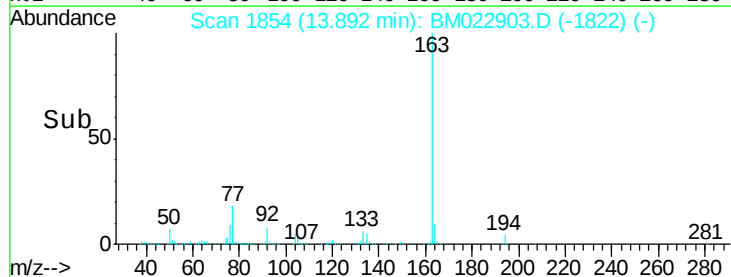
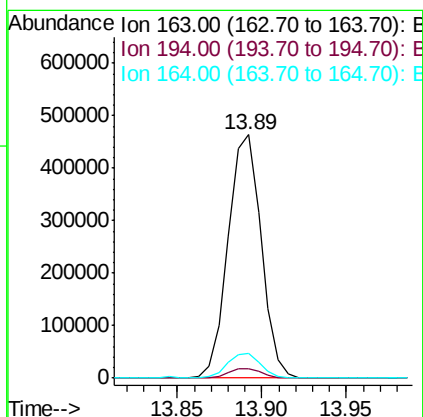
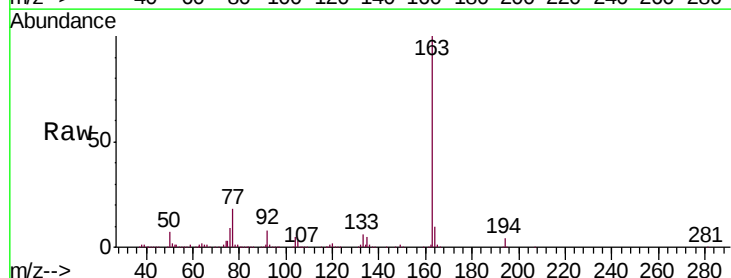
Instrument :
 BNA_M
 ClientSampleId :
 BFDG1

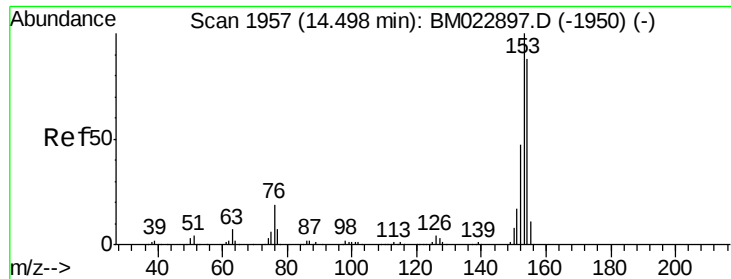
Tgt Ion:142 Resp: 58290
 Ion Ratio Lower Upper
 142 100
 141 86.8 71.2 106.8



#45
 Dimethylphthalate
 Concen: 12.695 ng/ul
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM022903.D
 Acq: 02 Oct 2019 21:24

Tgt Ion:163 Resp: 633287
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 10.0 8.1 12.1





#50

Acenaphthene

Concen: 1.082 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BM022903.D

Acq: 02 Oct 2019 21:24

Instrument :

BNA_M

ClientSampleId :

BFDG1

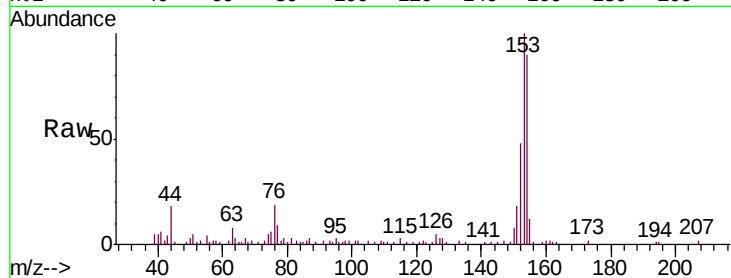
Tgt Ion:153 Resp: 45610

Ion Ratio Lower Upper

153 100

152 48.4 38.1 57.1

154 90.3 71.1 106.7



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

