

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022825.D
 Acq On : 30 Sep 2019 15:04
 Operator : JU
 Sample : K4958-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ2

Quant Time: Oct 01 00:17:39 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	7.81	152	224540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	996542	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	648534	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1358796	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1321060	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1185466	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	15243	2.94	ng/uL	0.00
5) Phenol-d5	6.97	99	282052	14.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	170229	15.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	245090	15.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	227665	14.02	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	120341	15.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	128443	15.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	246829	14.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	341787	16.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	835470	16.60	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	945901	16.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	116640	11.73	ng/ul	-0.01
58) Fluorene-d10	15.43	176	722386	16.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	82131	9.29	ng/ul	0.00
71) Anthracene-d10	17.28	188	1142661	17.22	ng/ul	0.00
79) Pyrene-d10	19.57	212	1362994	19.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1126188	18.36	ng/ul	-0.01

Target Compounds

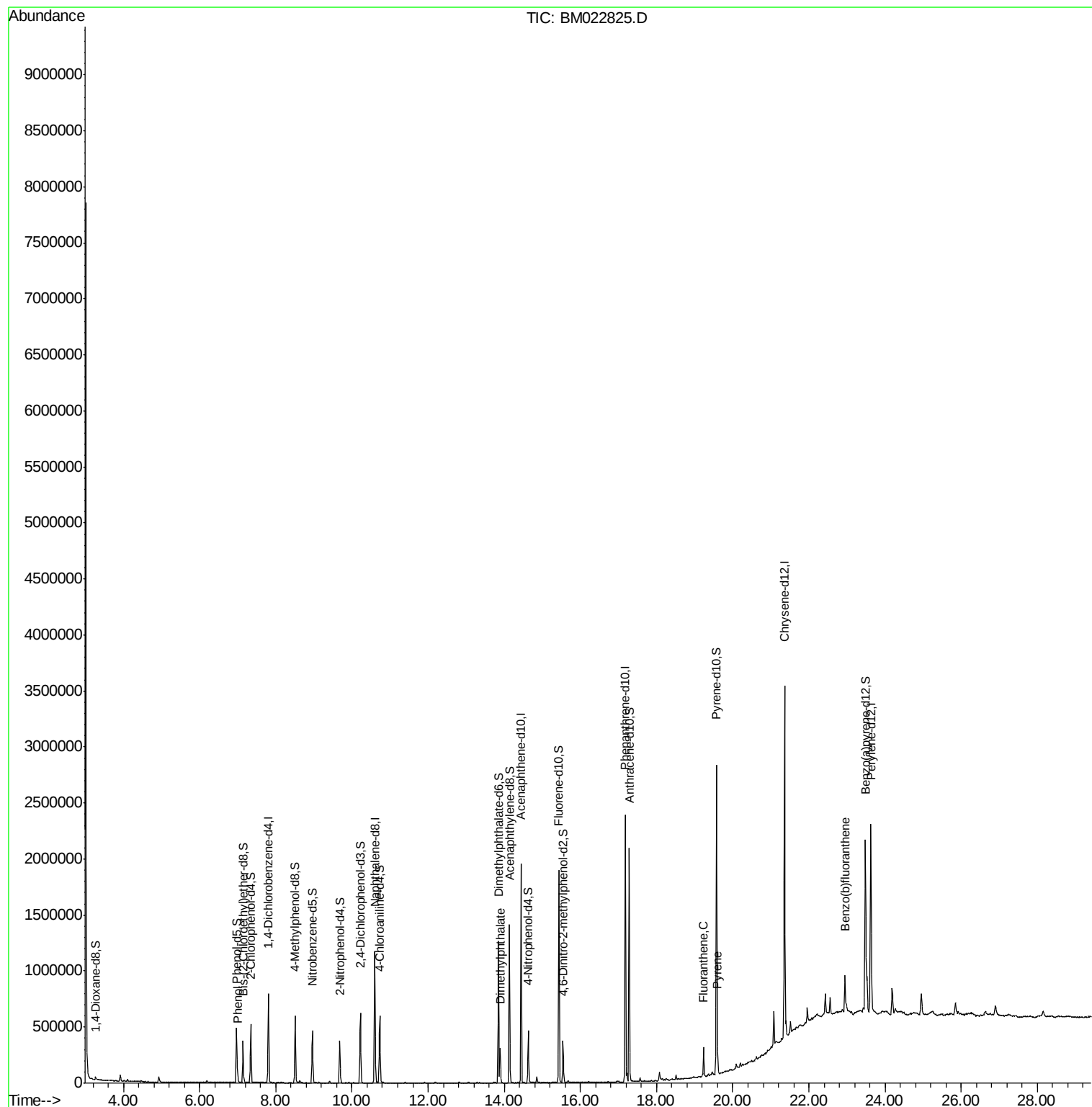
					Qvalue
6) Phenol	7.00	94	43534	2.093 ng/ul	98
45) Dimethylphthalate	13.90	163	198740	3.844 ng/ul	100
77) Fluoranthene	19.24	202	150448	1.650 ng/ul	99
80) Pyrene	19.60	202	121789	1.301 ng/ul	97
88) Benzo(b)fluoranthene	22.94	252	85415	1.086 ng/ul#	87

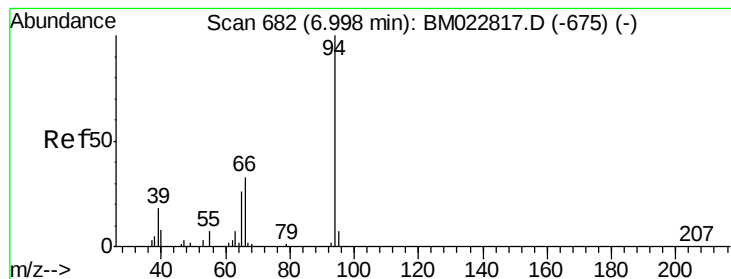
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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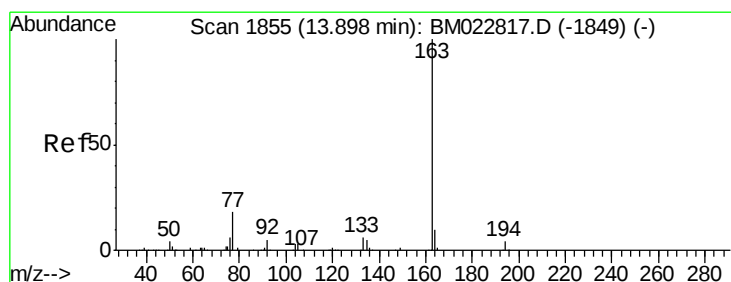
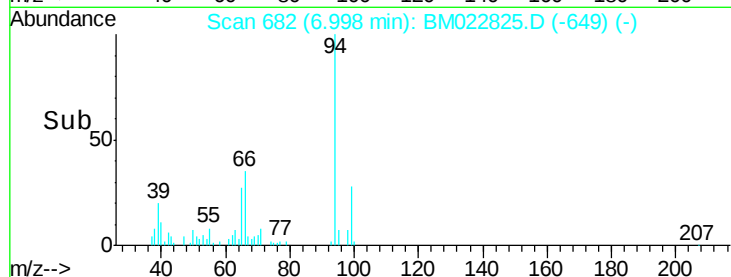
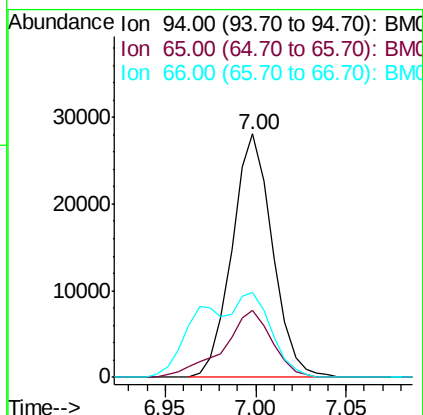
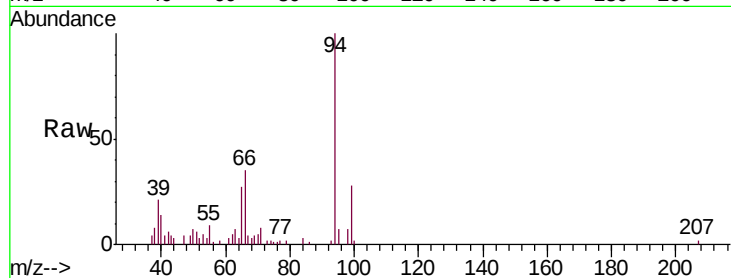
#6

Phenol

Concen: 2.093 ng/ul
 RT: 7.00 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BM022825.D
 Acq: 30 Sep 2019 15:04

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ2

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.4	20.9	31.3
66	34.7	27.2	40.8

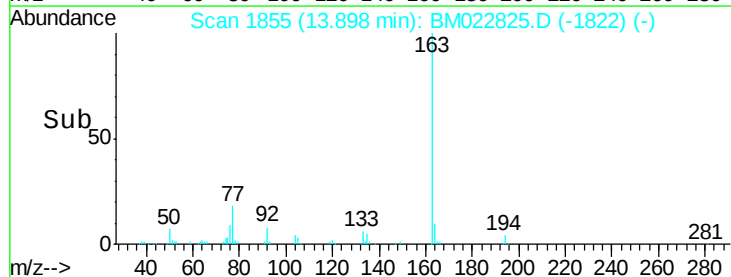
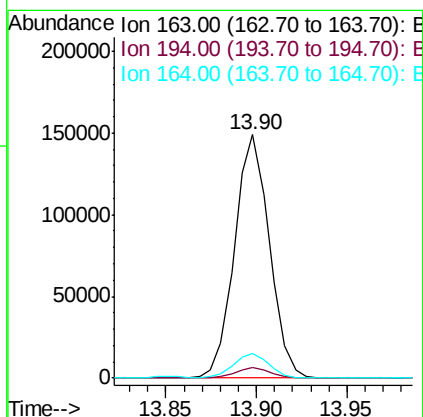
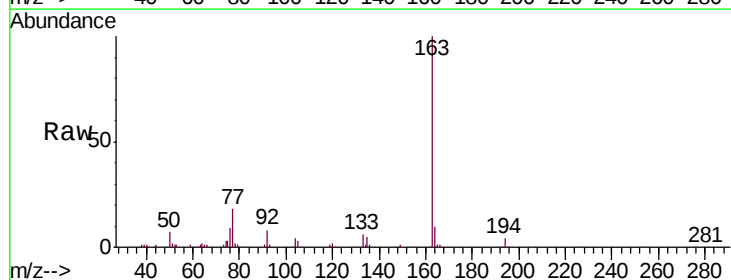


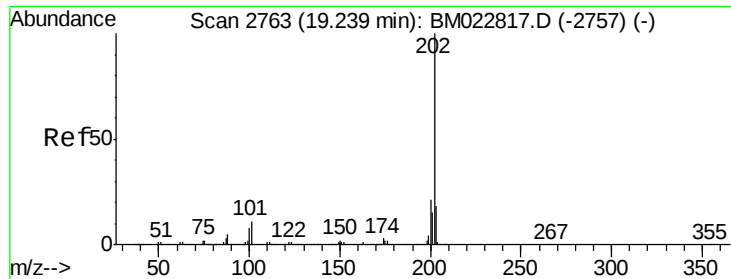
#45

Dimethylphthalate

Concen: 3.844 ng/ul
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM022825.D
 Acq: 30 Sep 2019 15:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.9	8.1	12.1

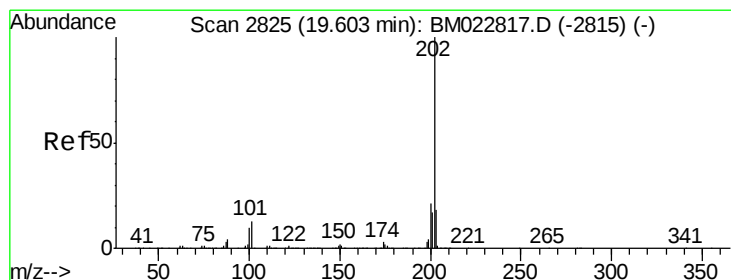
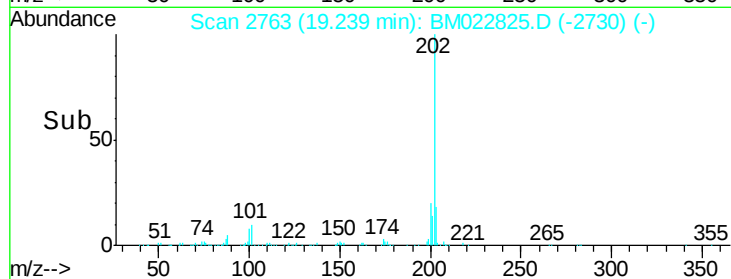
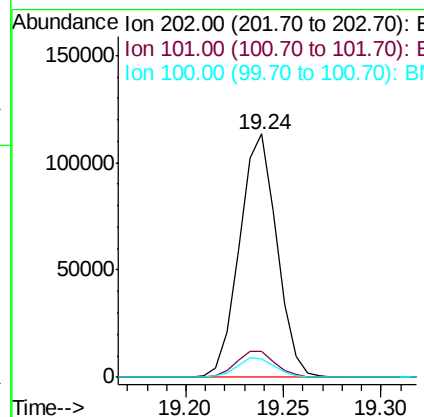
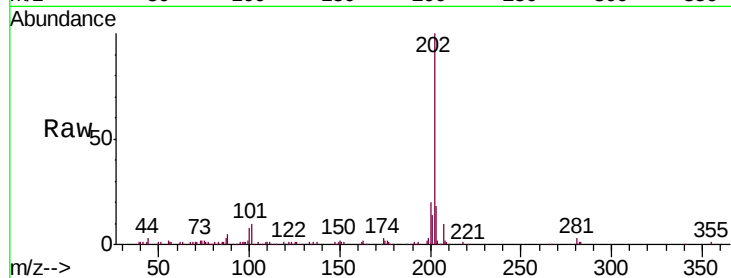




#77
 Fluoranthene
 Concen: 1.650 ng/ul
 RT: 19.24 min Scan# 2763
 Delta R.T. -0.01 min
 Lab File: BM022825.D
 Acq: 30 Sep 2019 15:04

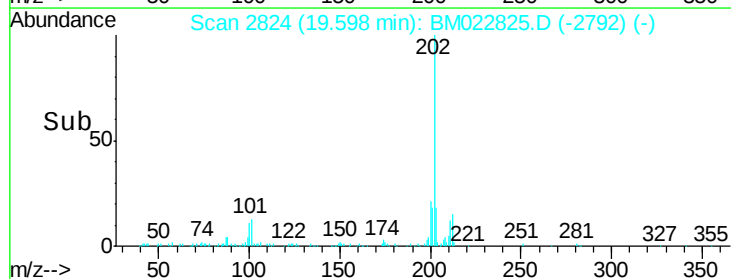
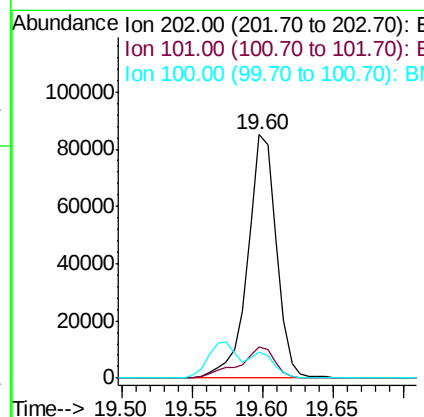
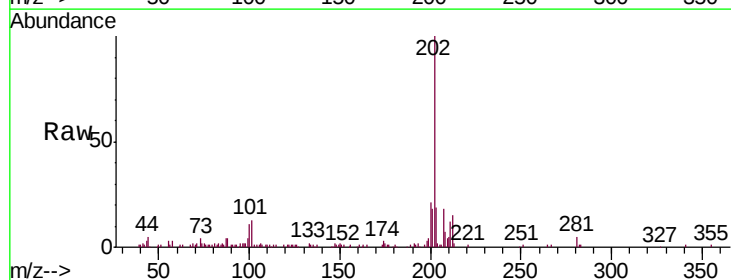
Instrument :
 BNA_M
 ClientSampleId :
 ESNZ2

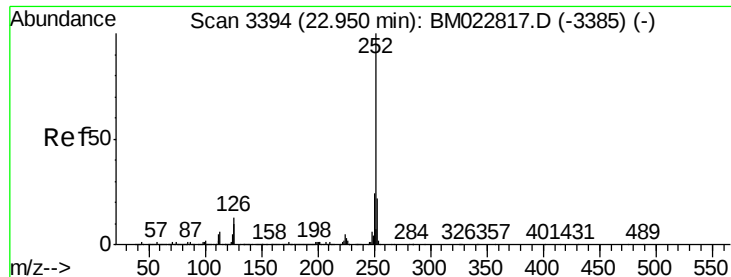
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	150448		
101	10.5		8.6	12.8
100	7.7		6.4	9.6



#80
 Pyrene
 Concen: 1.301 ng/ul
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM022825.D
 Acq: 30 Sep 2019 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	121789		
101	13.0		9.7	14.5
100	10.9		7.8	11.8





#88

Benzo(b)fluoranthene

Concen: 1.086 ng/ul

RT: 22.94 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BM022825.D

Acq: 30 Sep 2019 15:04

Instrument :

BNA_M

ClientSampleId :

ESNZ2

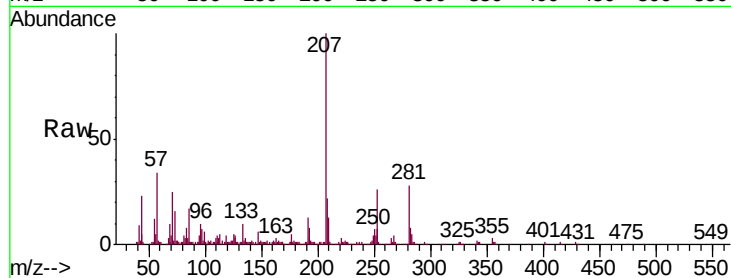
Tgt Ion:252 Resp: 85415

Ion Ratio Lower Upper

252 100

253 25.2 17.7 26.5

125 20.5 8.2 12.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

