

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022861.D
 Acq On : 01 Oct 2019 19:15
 Operator : JU
 Sample : K4983-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDM0

Quant Time: Oct 02 01:47:17 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	206909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	898433	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	514705	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	887965	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	723112	20.00	ng/ul	-0.01
86) Perylene-d12	23.63	264	833711	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	29041	6.07	ng/uL	0.00
5) Phenol-d5	6.97	99	205998	11.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	466747	46.65	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.34	132	563839	38.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	371693	24.83	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	339338	48.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	380987	50.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	651288	43.20	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	750487	40.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	2007477	50.25	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	2239095	48.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	75285	9.54	ng/ul	-0.01
58) Fluorene-d10	15.43	176	1595743	46.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	302435	52.34	ng/ul	-0.01
71) Anthracene-d10	17.27	188	2452434	56.56	ng/ul	-0.01
79) Pyrene-d10	19.57	212	2491250	64.01	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.49	264	2585111	59.94	ng/ul	-0.01

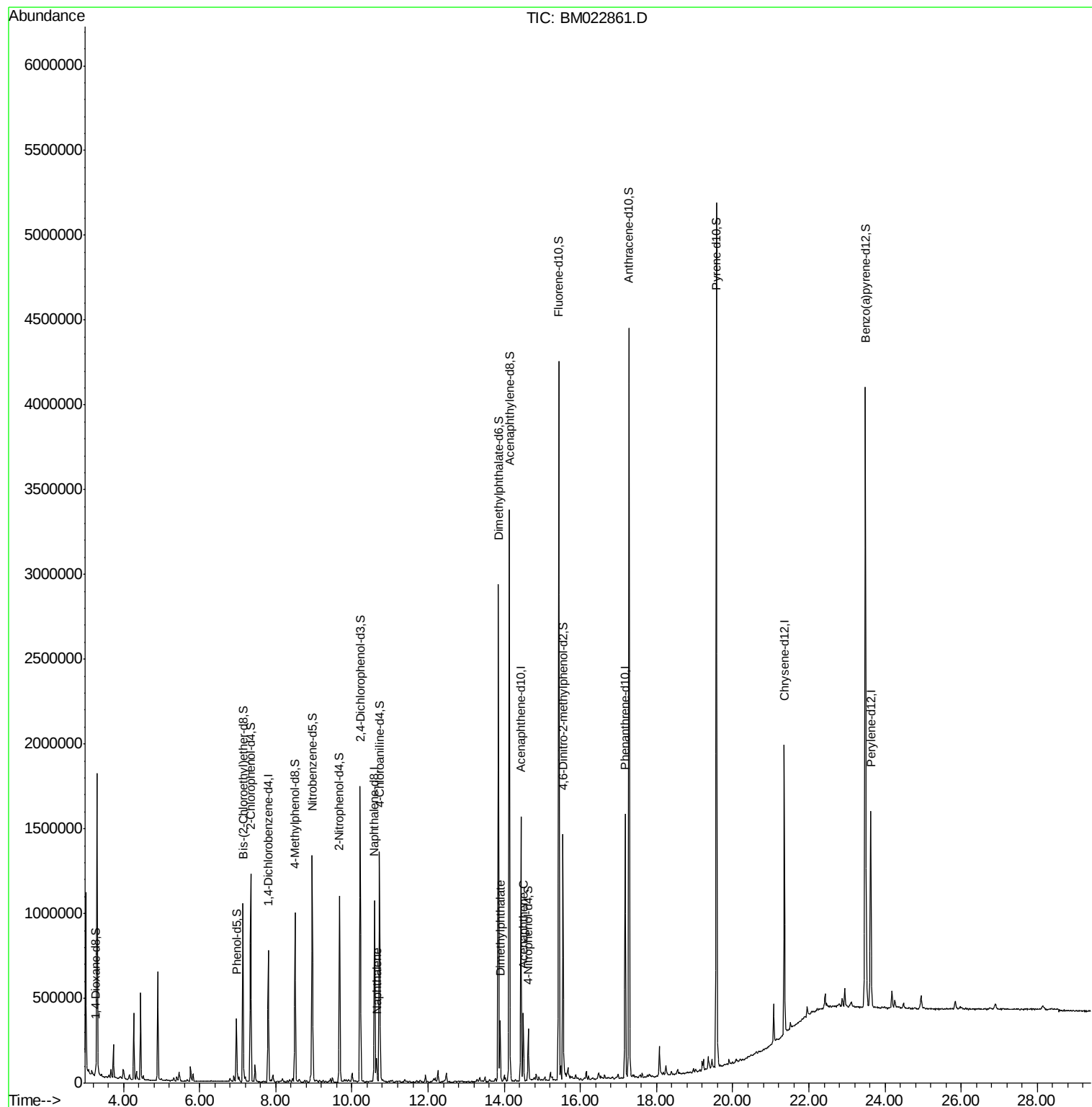
Target Compounds					Qvalue
28) Naphthalene	10.65	128	102719	2.117 ng/ul	99
45) Dimethylphthalate	13.89	163	219693	5.354 ng/ul	99
50) Acenaphthene	14.50	153	155767	4.491 ng/ul	99

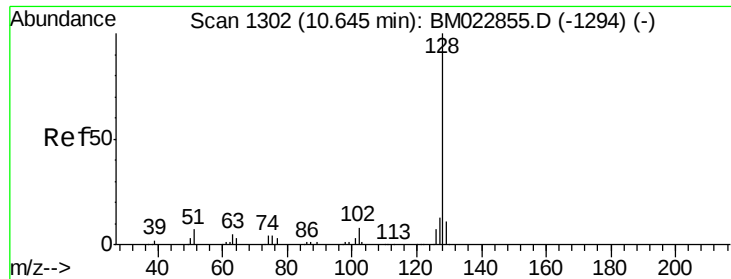
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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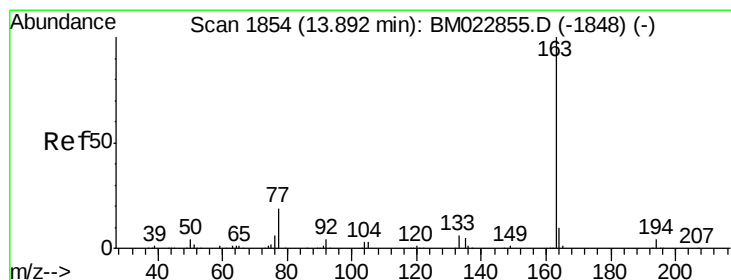
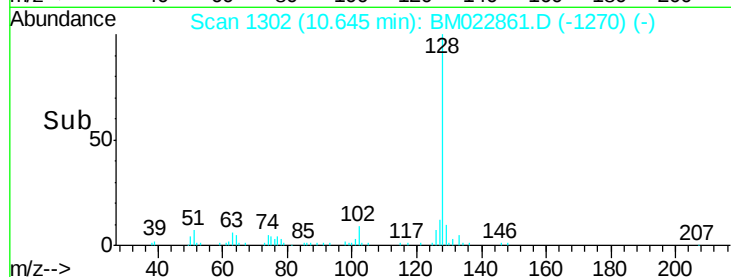
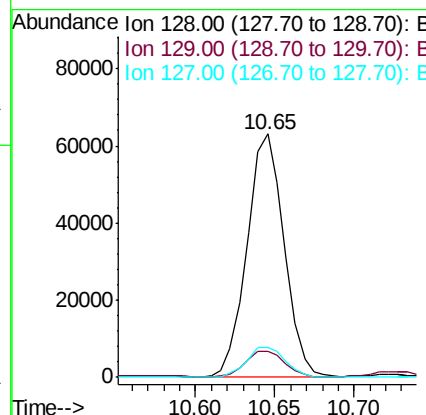
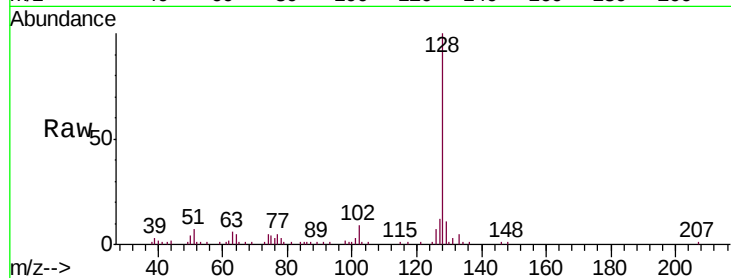




#28
Naphthalene
Concen: 2.117 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022861.D
Acq: 01 Oct 2019 19:15

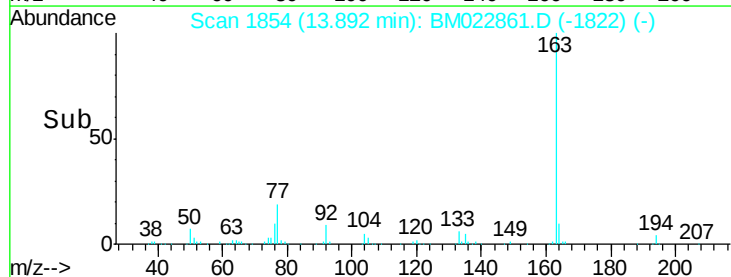
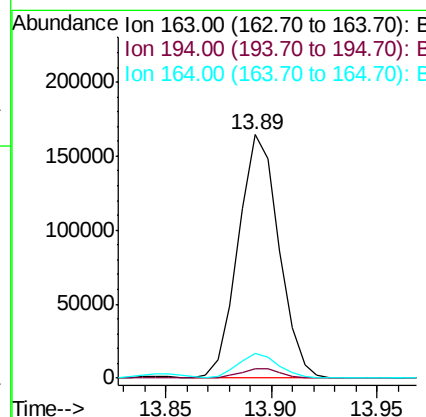
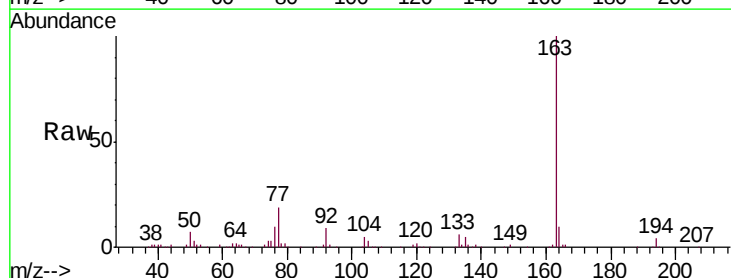
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BNA_M
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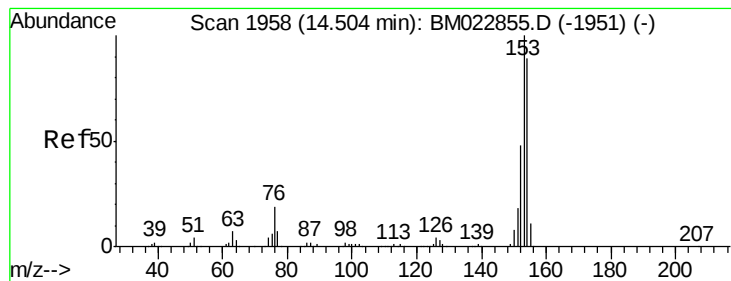
Tgt Ion:128 Resp: 102719
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.4 10.2 15.4



#45
Dimethylphthalate
Concen: 5.354 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022861.D
Acq: 01 Oct 2019 19:15

Tgt Ion:163 Resp: 219693
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.3 8.1 12.1





#50

Acenaphthene

Concen: 4.491 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM022861.D

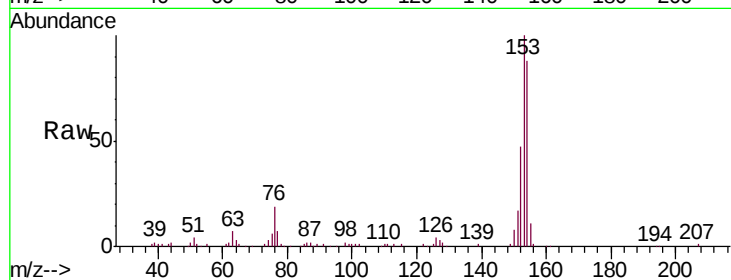
Acq: 01 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:	153	Resp:	155767
Ion	Ratio	Lower	Upper
153	100		
152	46.6	38.1	57.1
154	87.9	71.1	106.7

