

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
 Data File : BM021432.D
 Acq On : 11 Jul 2019 17:43
 Operator : HP/JU
 Sample : K3717-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF499

Quant Time: Jul 12 05:13:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 08 17:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	149315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	559333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	320343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	759828	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	802997	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	943144	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	4351	1.44	ng/uL	0.01
5) Phenol-d5	6.91	99	77478	6.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	144442	20.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	193100	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	129814	14.04	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	102218	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	111507	21.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	223263	21.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	4965	0.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	685996	24.45	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	788864	22.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	18358	4.13	ng/ul	0.00
57) Fluorene-d10	15.37	176	622305	24.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	75427	14.77	ng/ul	0.00
70) Anthracene-d10	17.23	188	991694	25.13	ng/ul	0.00
78) Pyrene-d10	19.52	212	1173171	26.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1423018	26.23	ng/ul	0.00

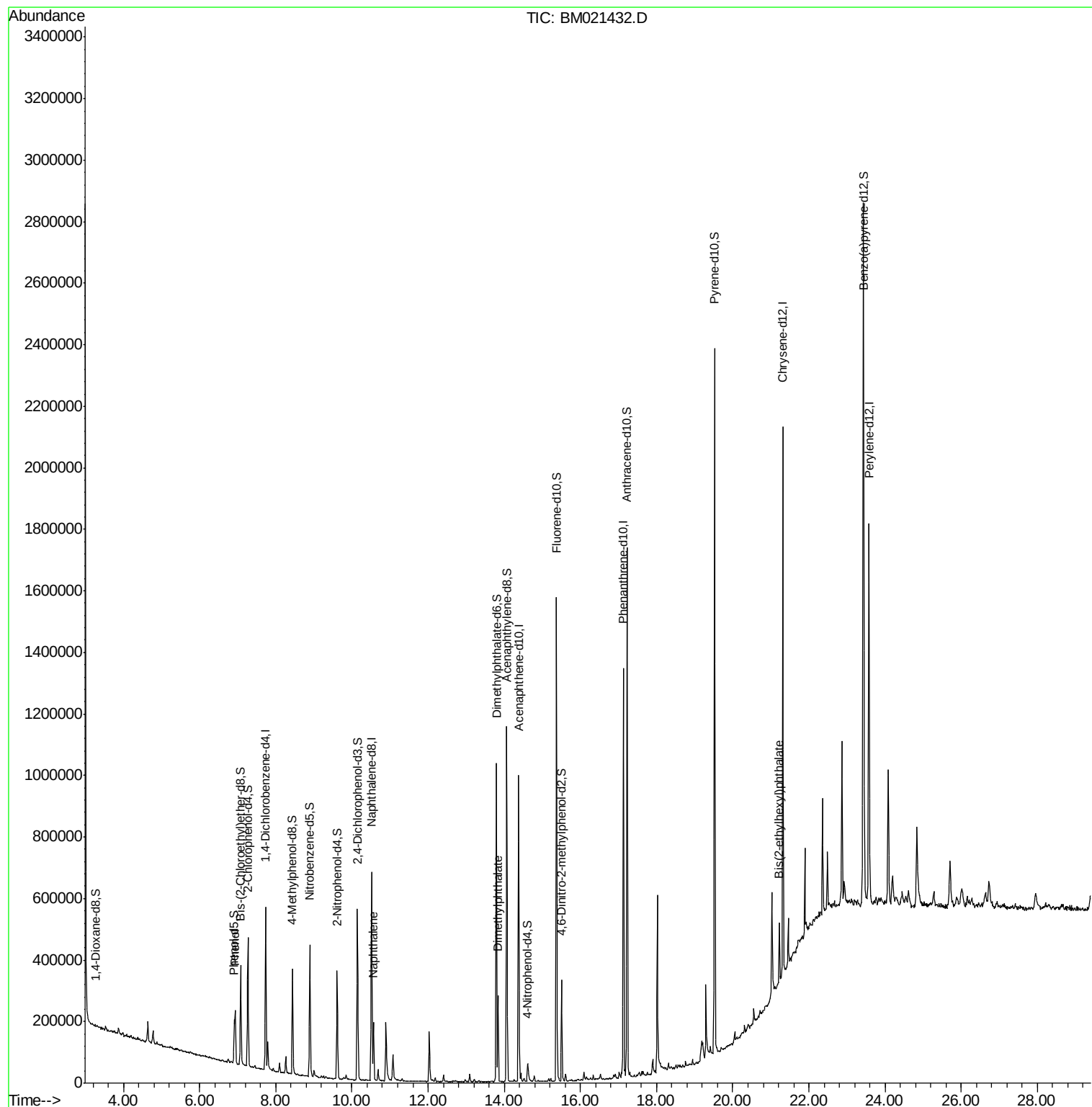
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.93	94	92514	8.325	ng/ul	99
28) Naphthalene	10.57	128	157105	5.397	ng/ul	100
44) Dimethylphthalate	13.84	163	186060	7.122	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	68636	2.479	ng/ul	100

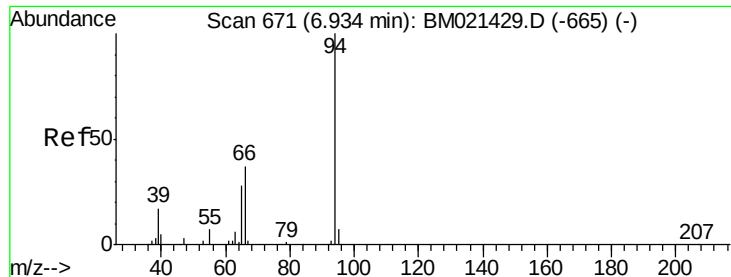
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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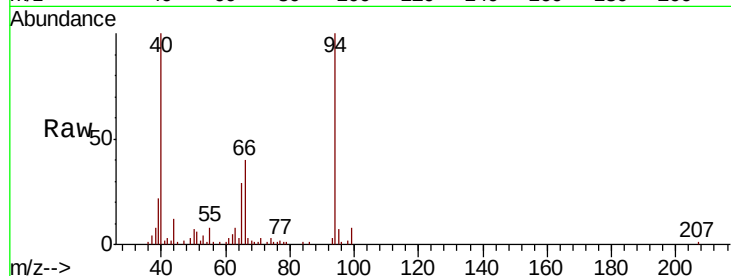
#6

Phenol

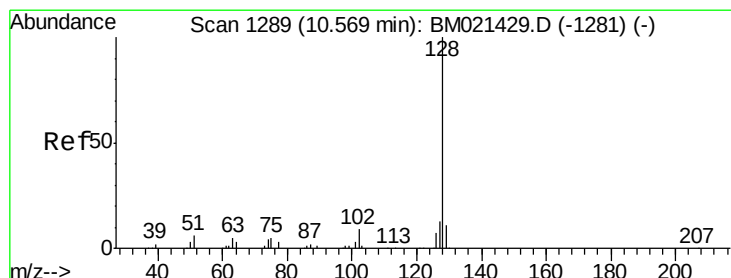
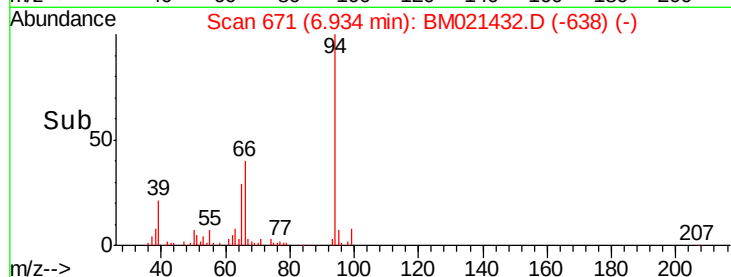
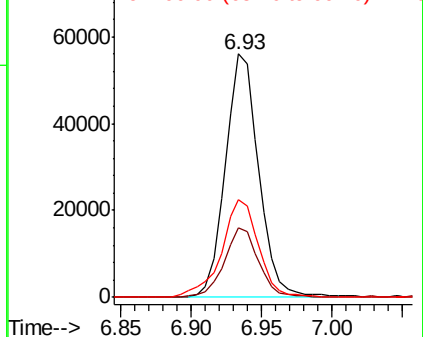
Concen: 8.325 ng/ul
 RT: 6.93 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BM021432.D
 Acq: 11 Jul 2019 17:43

Instrument :
 BNA_M
 ClientSampleId :
 BF499

Tot Ion	94	Resp	92514
Ion Ratio	Lower	Upper	
94	100		
65	28.7	23.0	34.6
66	40.2	31.6	47.4



Abundance Ion 94.00 (93.70 to 94.70): BM021432.D (-638) (-)

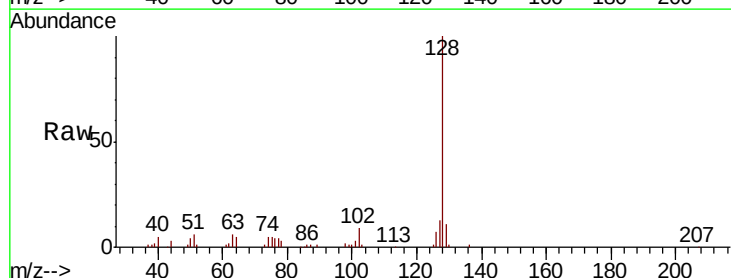


#28

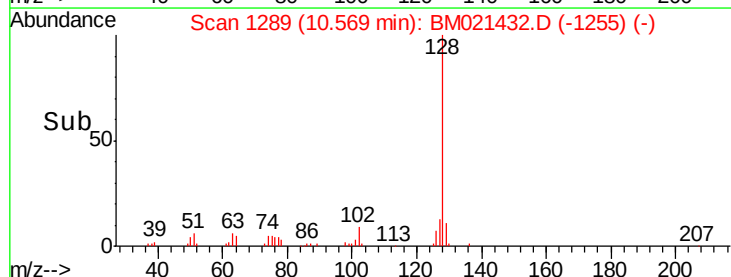
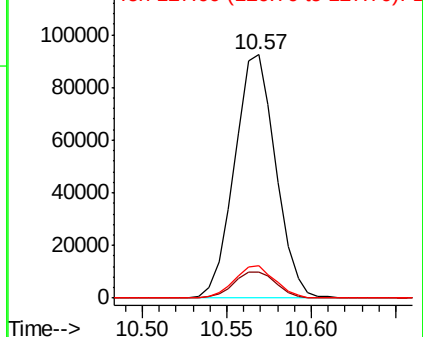
Naphthalene

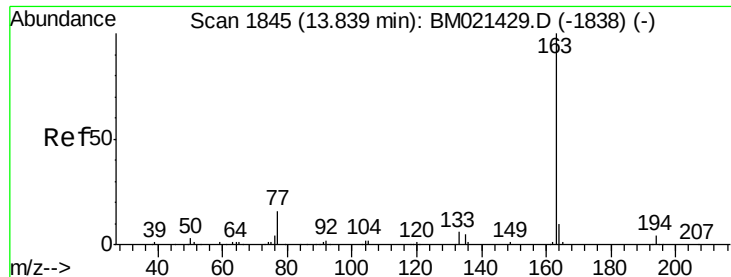
Concen: 5.397 ng/ul
 RT: 10.57 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BM021432.D
 Acq: 11 Jul 2019 17:43

Tgt Ion	128	Resp	157105
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.7	13.1
127	13.2	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): BM021432.D (-1255) (-)

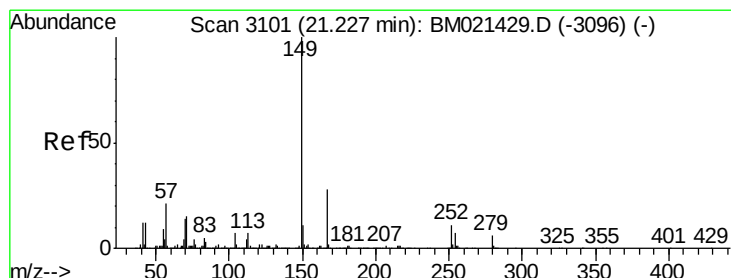
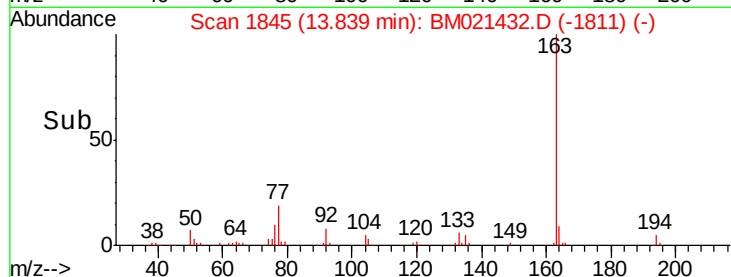
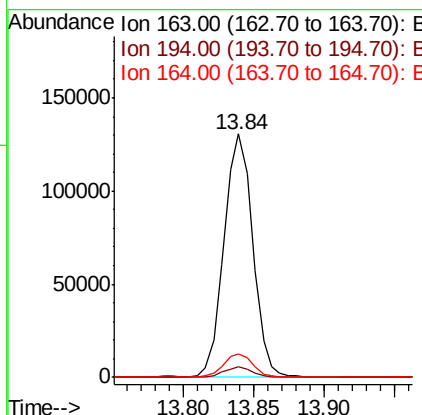
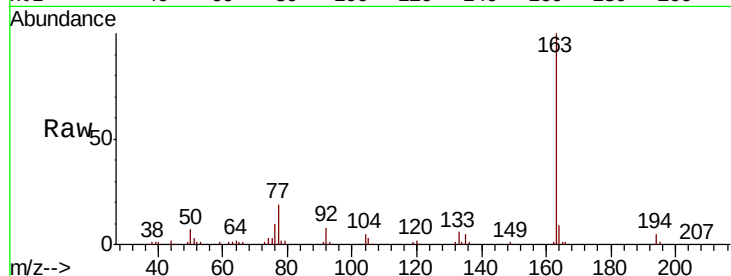




#44
 Dimethylphthalate
 Concen: 7.122 ng/ul
 RT: 13.84 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BM021432.D
 Acq: 11 Jul 2019 17:43

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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	9.4	8.3	12.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.479 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM021432.D
 Acq: 11 Jul 2019 17:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	33.8
279	4.4	4.0	6.0

