

Data File : BM021912.D
 Acq On : 08 Aug 2019 00:58
 Operator : HP/JU
 Sample : K4029-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX8

Quant Time: Aug 08 04:43:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	856	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3675	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2068	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	257964	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.30	264	296555	0.40	ng/ul	-0.16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	1352	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

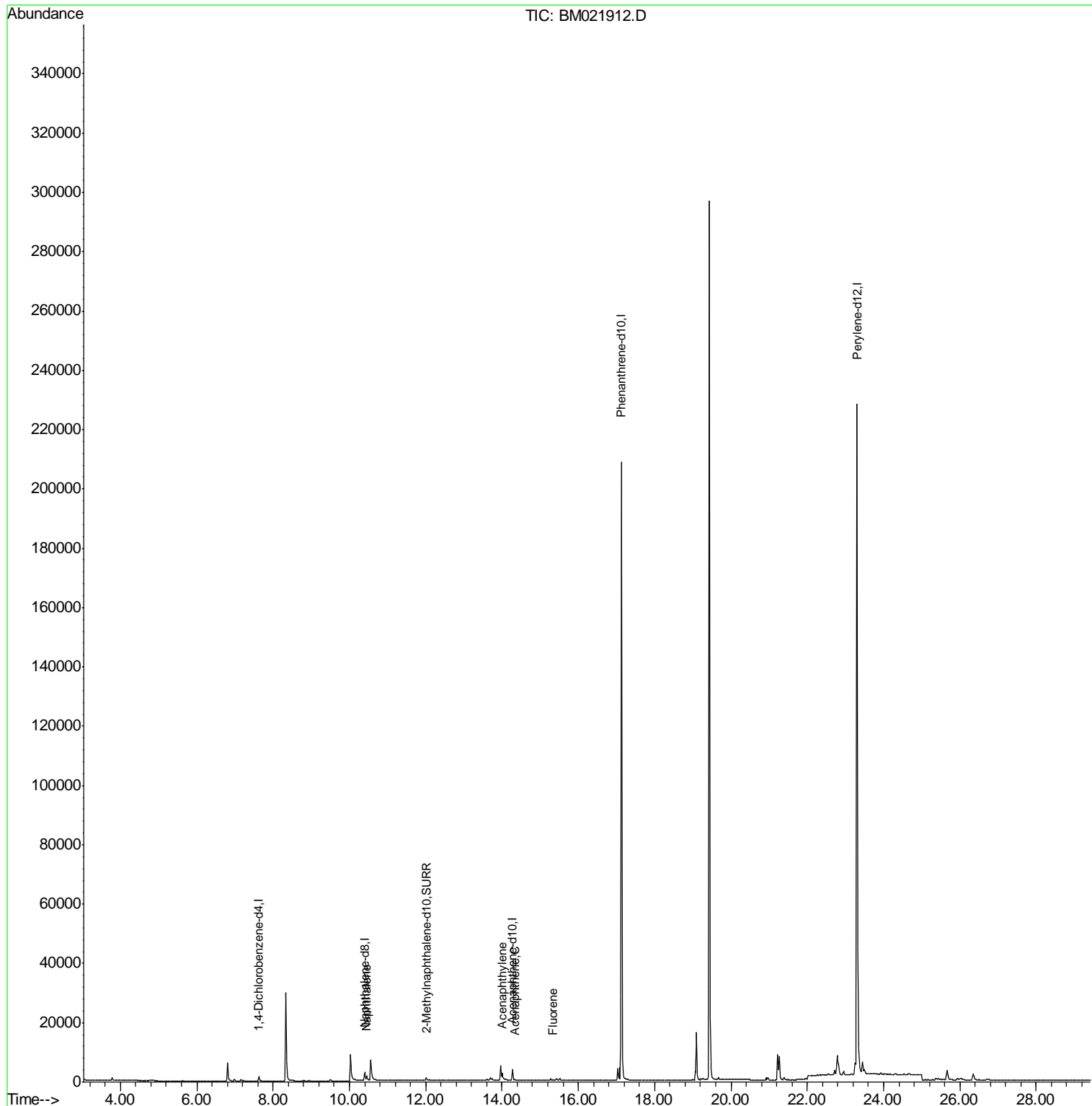
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	242	0.023	ng/ul#	55
7) Acenaphthylene	14.00	152	826	0.086	ng/ul#	1
8) Acenaphthene	14.34	153	169	0.021	ng/ul#	91
9) Fluorene	15.33	166	227	0.026	ng/ul#	90

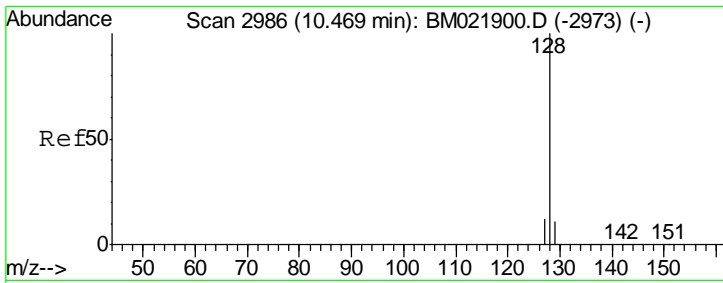
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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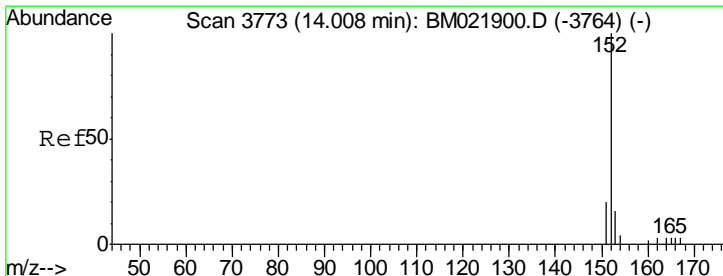
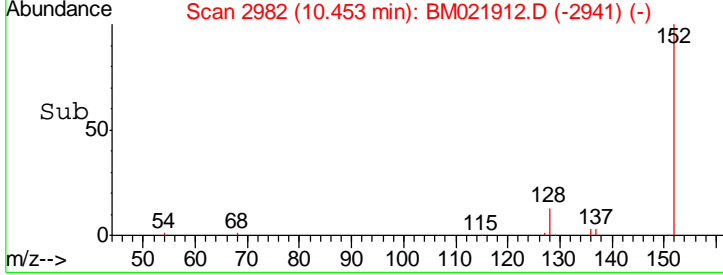
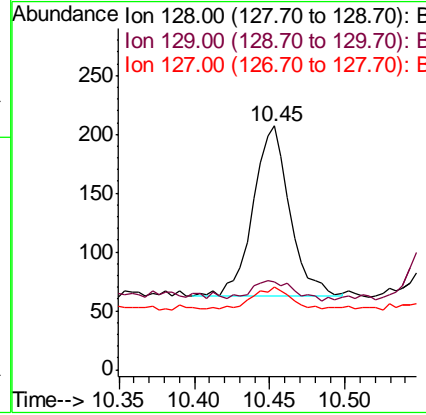
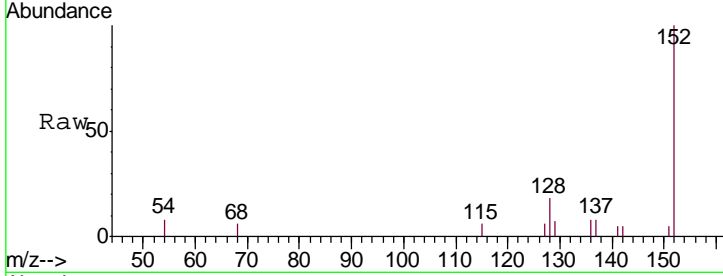




#3
 Naphthalene
 Concen: 0.023 ng/ul
 RT: 10.45 min Scan# 2982
 Delta R.T. -0.02 min
 Lab File: BM021912.D
 Acq: 08 Aug 2019 00:58

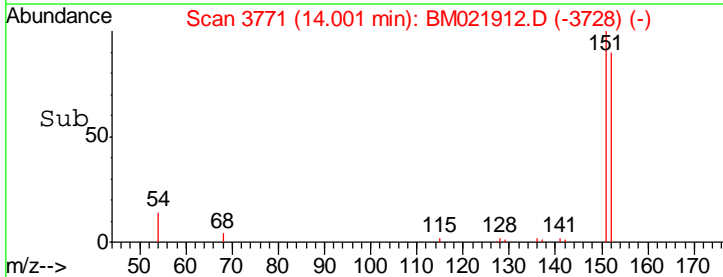
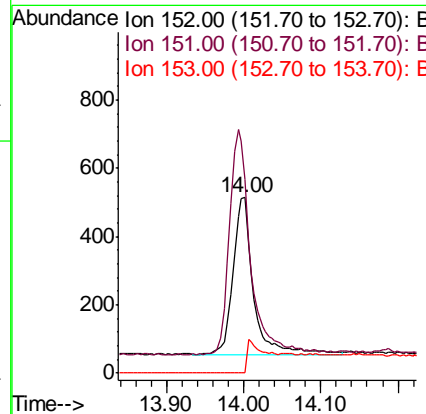
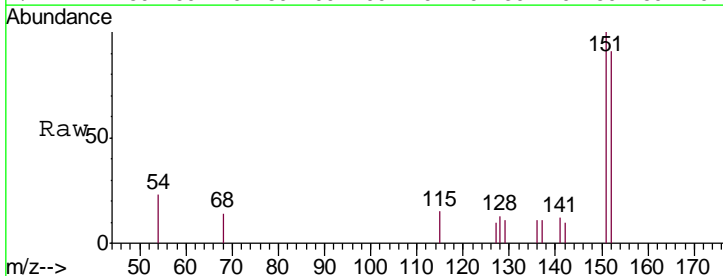
Instrument :
 BNA_M
 ClientSampleID :
 BENX8

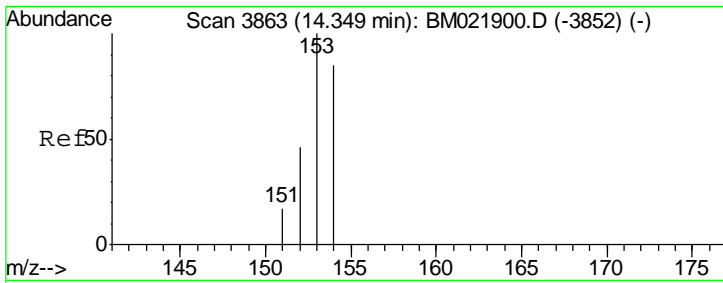
Tgt Ion	Resp	Lower	Upper
128	100		
129	36.2	12.3	18.5#
127	33.8	13.0	19.6#



#7
 Acenaphthylene
 Concen: 0.086 ng/ul
 RT: 14.00 min Scan# 3771
 Delta R.T. -0.01 min
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Tgt Ion	Resp	Lower	Upper
152	100		
151	110.3	18.3	27.5#
153	0.0	12.8	19.2#

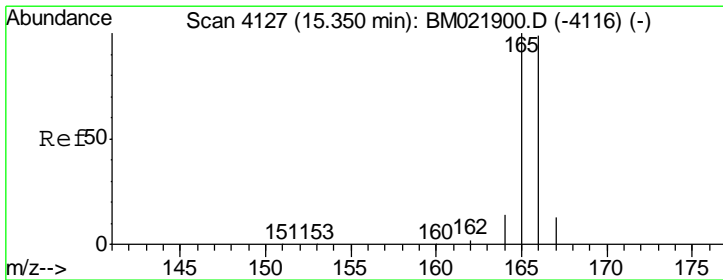
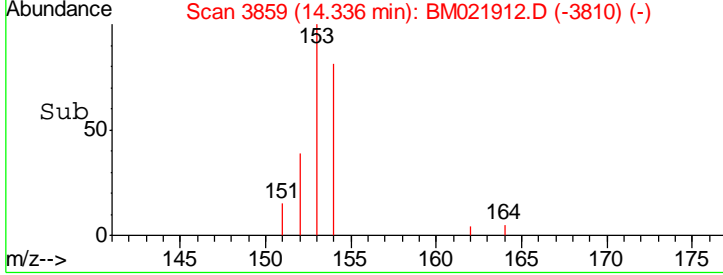
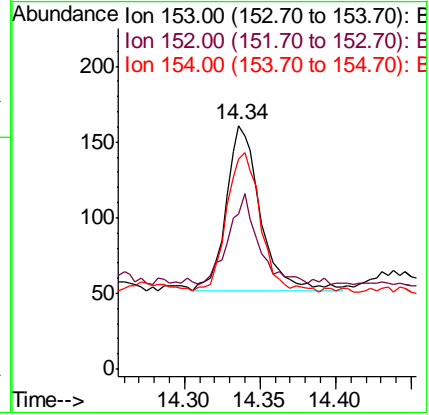
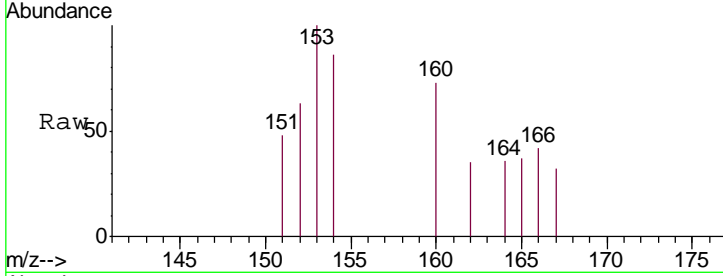




#8
 Acenaphthene
 Concen: 0.021 ng/ul
 RT: 14.34 min Scan# 3859
 Delta R.T. -0.01 min
 Lab File: BM021912.D
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Instrument :
 BNA_M
 ClientSampled :
 BENX8

Tgt Ion	Resp	Lower	Upper
153	100		
152	63.4	41.3	61.9#
154	86.3	72.3	108.5



#9
 Fluorene
 Concen: 0.026 ng/ul
 RT: 15.33 min Scan# 4122
 Delta R.T. -0.02 min
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Tgt Ion	Resp	Lower	Upper
166	100		
165	105.8	81.4	122.0
167	37.2	13.7	20.5#

