

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025911.D
 Acq On : 03 Apr 2020 14:30
 Operator : CG/JU
 Sample : L2065-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF09

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:24 PM

Quant Time: Apr 03 15:03:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3190	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	13930	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	10087	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	23050m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	22732	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	23000	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	8369	0.34	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	24637	0.34	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.38	128	9684	0.236	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	1499	0.052	ng/ul	99
8) Acenaphthene	14.26	153	977	0.027	ng/ul	97
9) Fluorene	15.25	166	1096	0.025	ng/ul#	94
12) Phenanthrene	16.99	178	5371	0.074	ng/ul	97

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

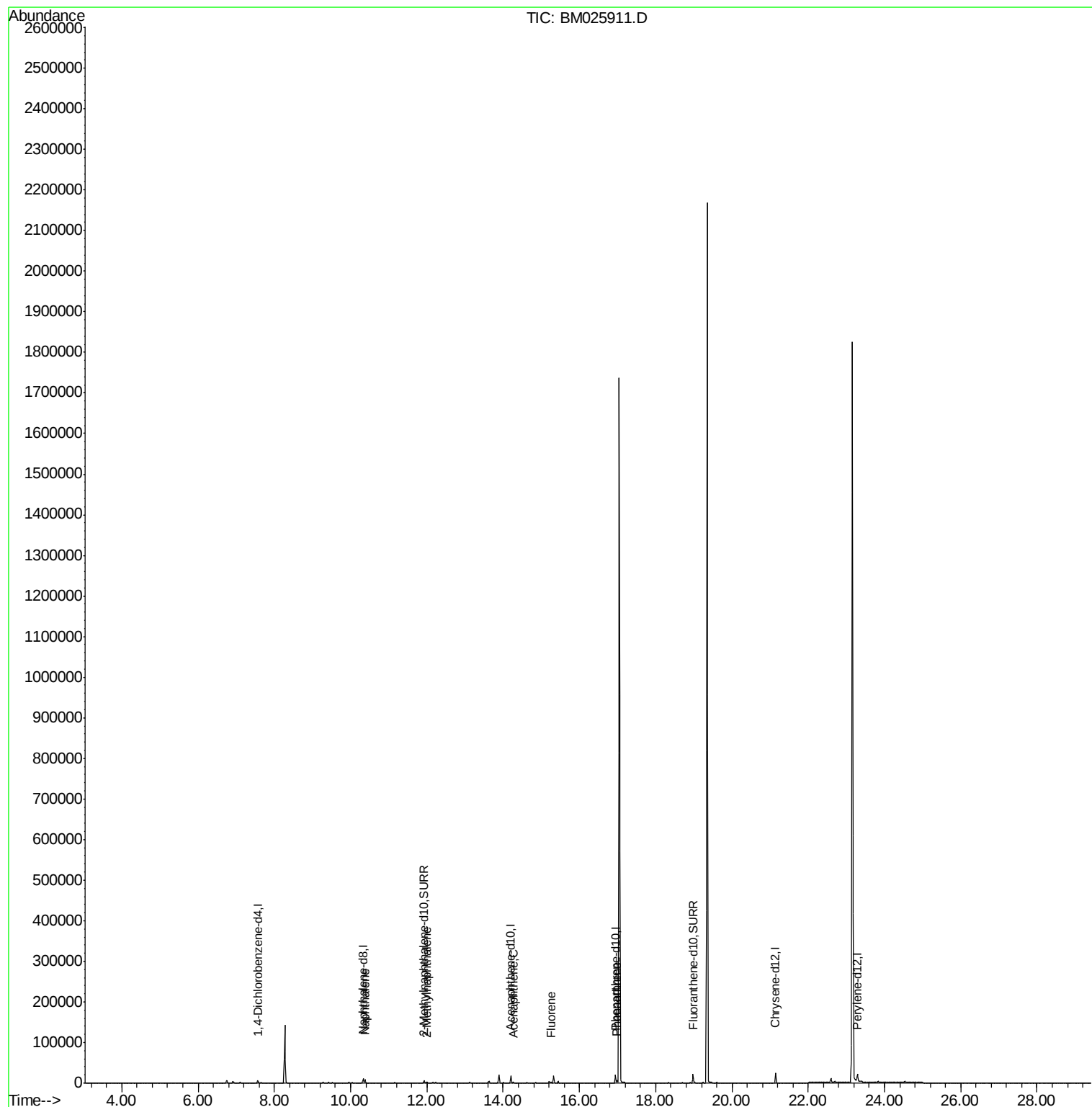
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
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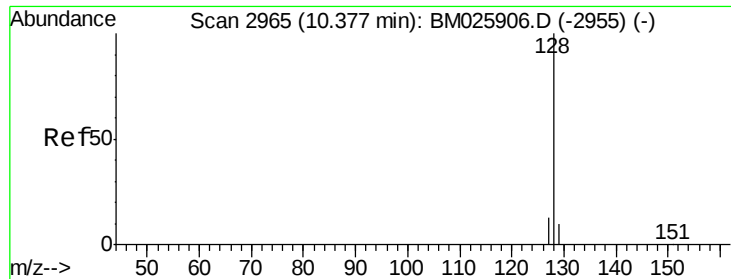
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#3

Naphthalene

Concen: 0.236 ng/ul

RT: 10.38 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BM025911.D

Acq: 03 Apr 2020 14:30

Instrument :

BNA_M

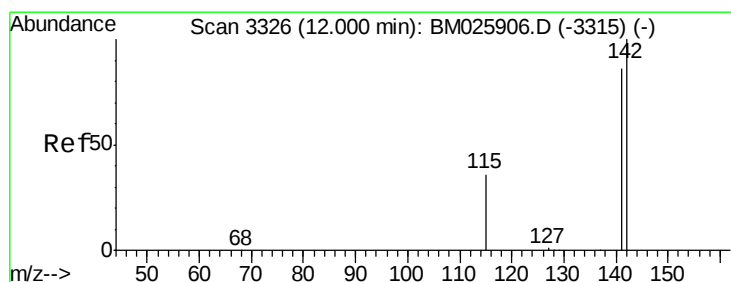
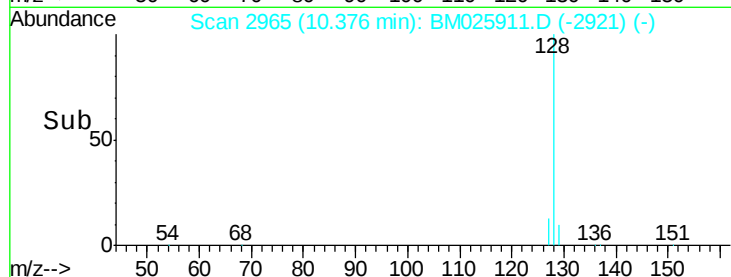
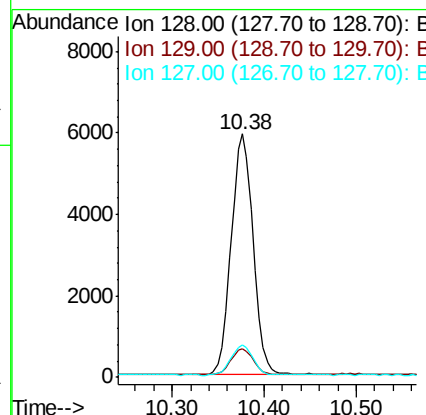
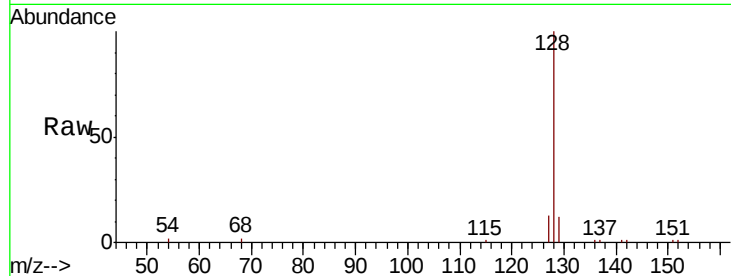
ClientSampleId :

DBF09

Tot Ion:	128	Resp:	9684
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.3	10.7	16.1

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#5

2-Methylnaphthalene

Concen: 0.052 ng/ul

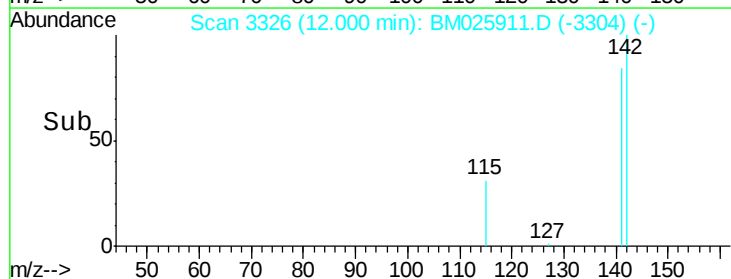
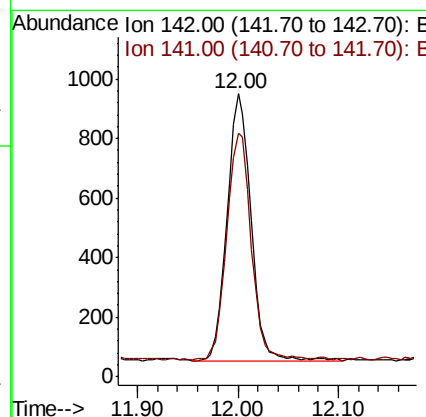
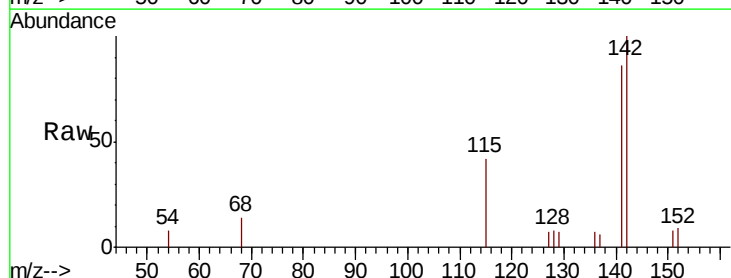
RT: 12.00 min Scan# 3326

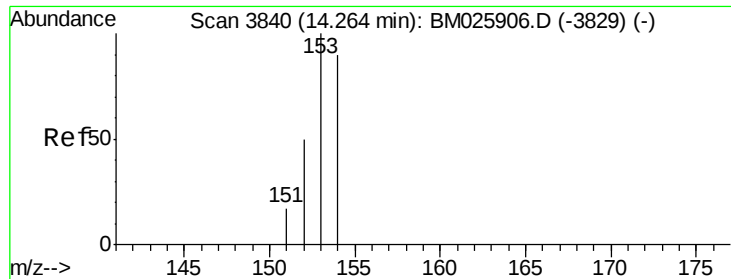
Delta R.T. -0.00 min

Lab File: BM025911.D

Acq: 03 Apr 2020 14:30

Tgt Ion:	142	Resp:	1499
Ion	Ratio	Lower	Upper
142	100		
141	85.3	69.0	103.6





#8

Acenaphthene

Concen: 0.027 ng/ul

RT: 14.26 min Scan# 3840

Delta R.T. -0.00 min

Lab File: BM025911.D

Acq: 03 Apr 2020 14:30

Instrument :

BNA_M

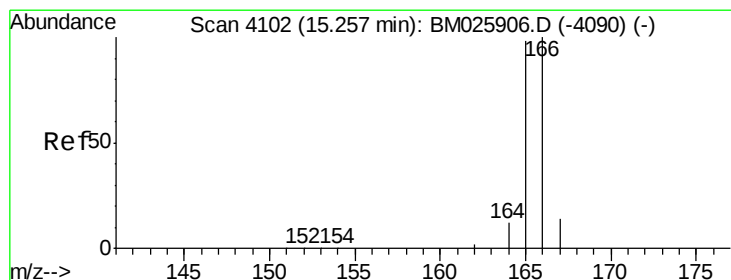
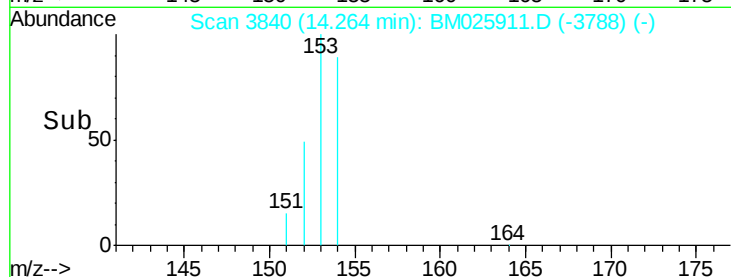
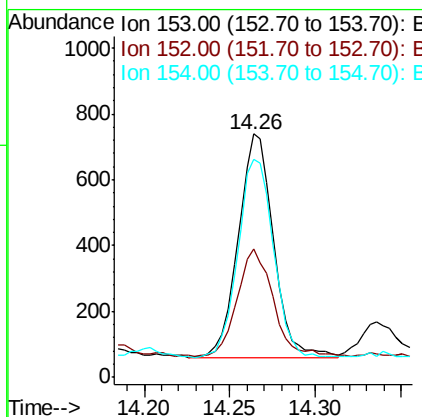
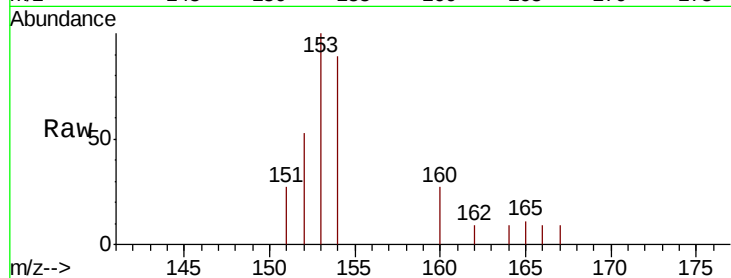
ClientSampled :

DBF09

Tot Ion:	153	Resp:	977
Ion	Ratio	Lower	Upper
153	100		
152	52.8	38.8	58.2
154	89.4	71.9	107.9

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#9

Fluorene

Concen: 0.025 ng/ul

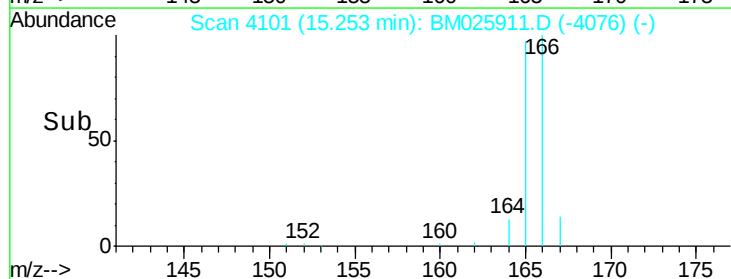
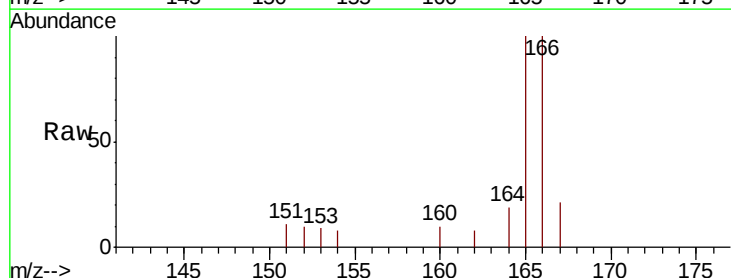
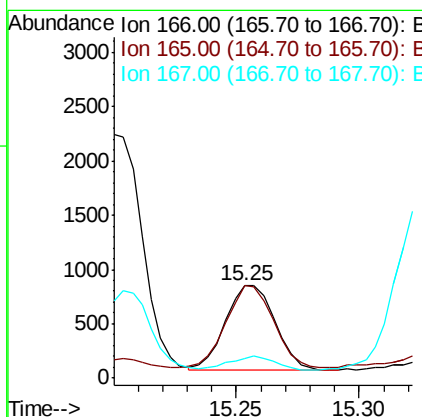
RT: 15.25 min Scan# 4101

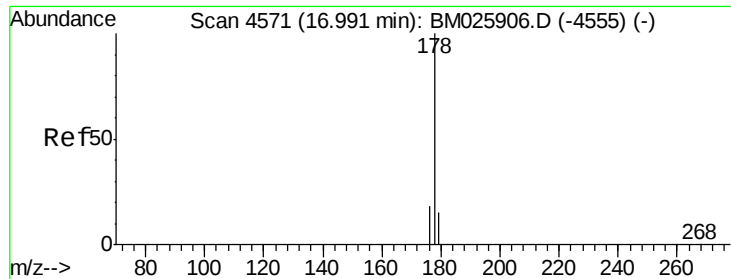
Delta R.T. -0.01 min

Lab File: BM025911.D

Acq: 03 Apr 2020 14:30

Tgt Ion:	166	Resp:	1096
Ion	Ratio	Lower	Upper
166	100		
165	99.9	76.6	115.0
167	21.5	11.4	17.0





#12
 Phenanthrene
 Concen: 0.074 ng/ul
 RT: 16.99 min Scan# 4570
 Delta R.T. -0.00 min
 Lab File: BM025911.D
 Acq: 03 Apr 2020 14:30

Instrument :
 BNA_M
 ClientSampleId :
 DBF09

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.8	19.2
176	19.9	15.1	22.7

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