

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
 Data File : BN013653.D
 Acq On : 16 Feb 2021 23:33
 Operator : CG/JU
 Sample : M1407-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGM2

Manual Integrations
 APPROVED

mohammad
 2/17/2021 1:49:28 PM

Quant Time: Feb 17 05:10:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 16 16:31:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	5633	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	21615	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	12153	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	23892m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	20630	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	20000	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	9971	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	21623	0.37	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.25	153	1352	0.034	ng/ul	96
11) Pentachlorophenol	16.59	266	145	0.050	ng/ul	93
13) Anthracene	17.07	178	10297	0.175	ng/ul	99

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

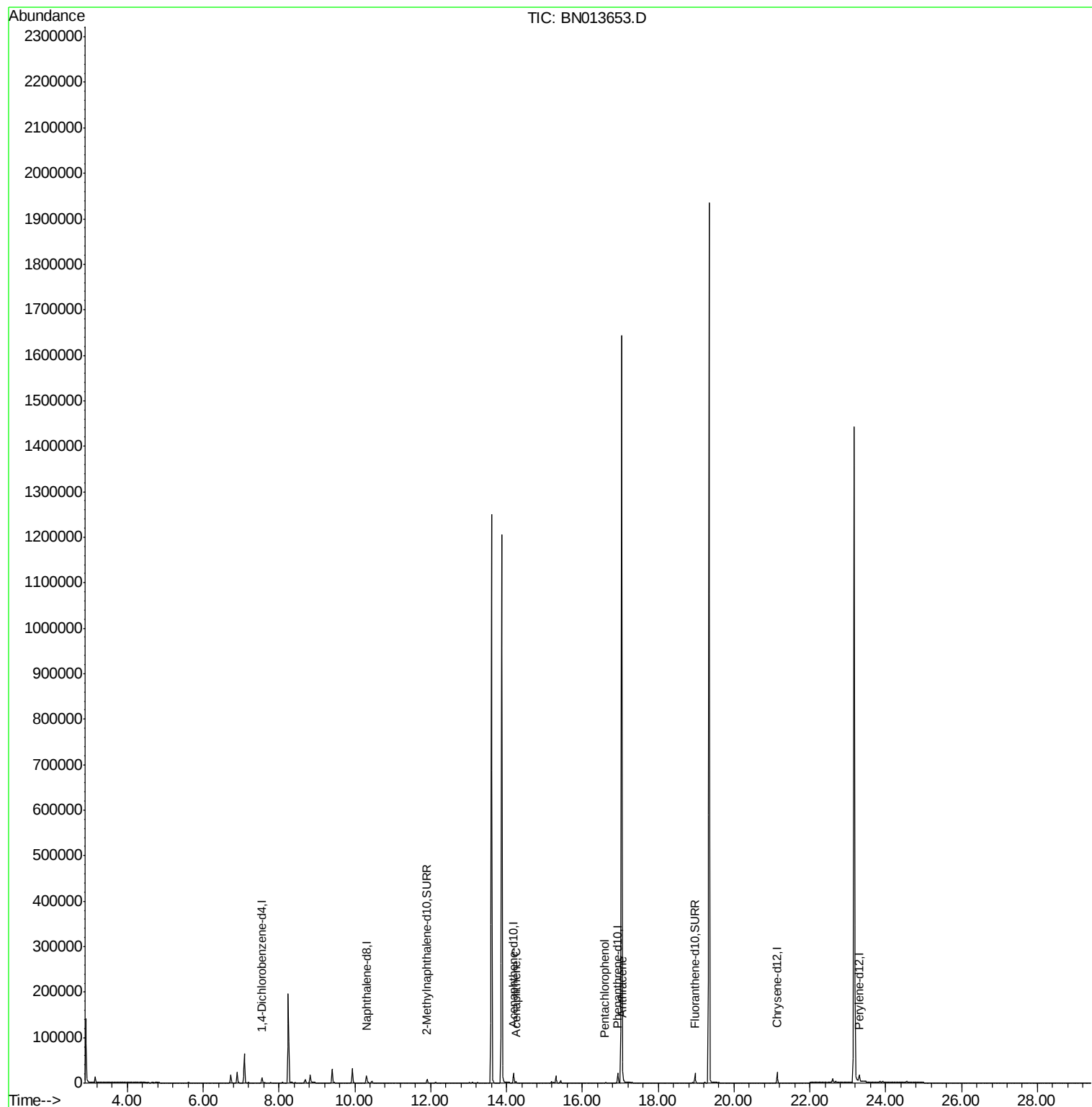
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Data File : BN013653.D
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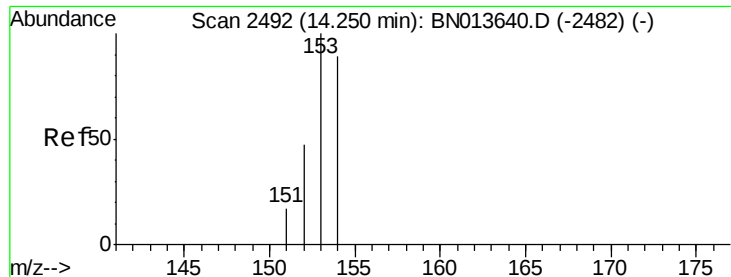
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#8

Acenaphthene

Concen: 0.034 ng/ul

RT: 14.25 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BN013653.D

Acq: 16 Feb 2021 23:33

Instrument :

BNA_N

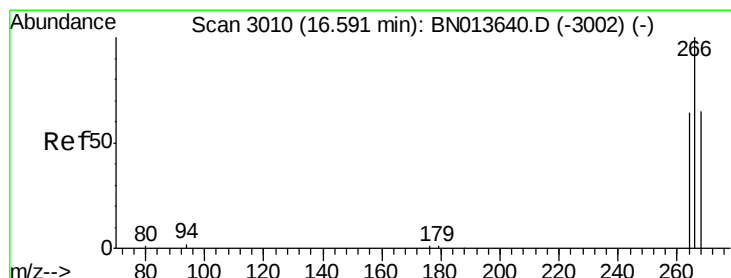
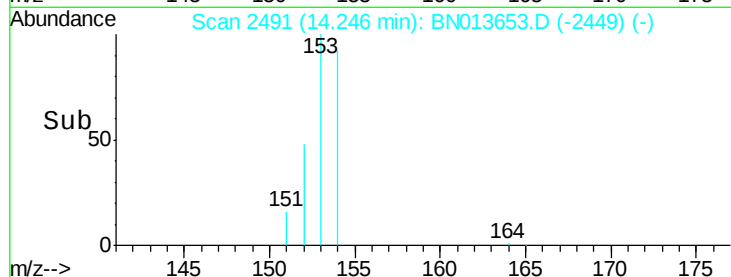
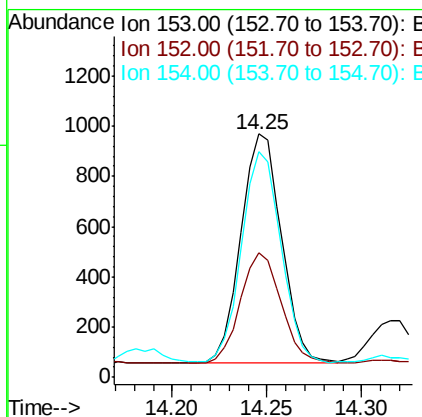
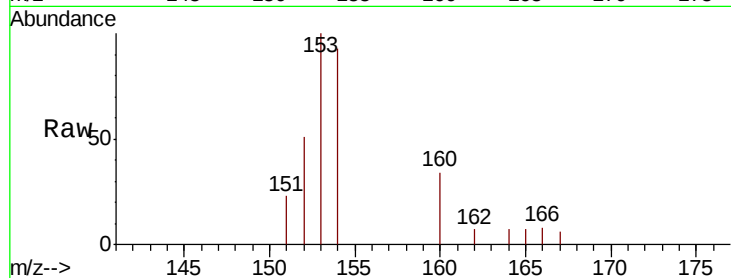
ClientSampleId :

DBGM2

Tot Ion:	153	Resp:	1352
Ion	Ratio	Lower	Upper
153	100		
152	51.2	39.0	58.4
154	92.7	71.3	106.9

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#11

Pentachlorophenol

Concen: 0.050 ng/ul

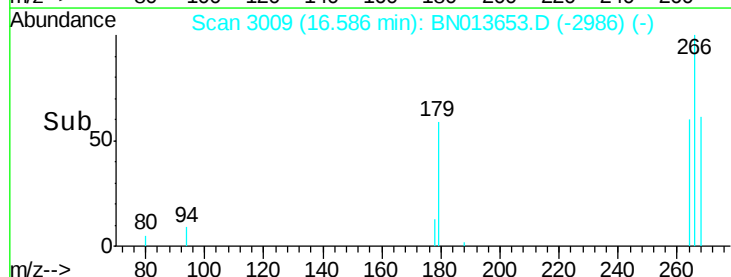
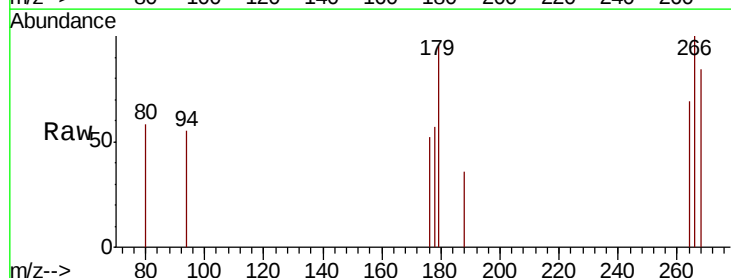
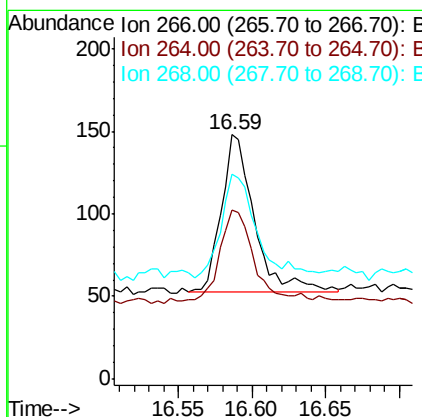
RT: 16.59 min Scan# 3009

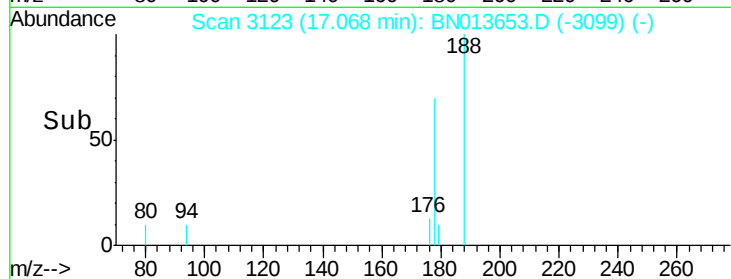
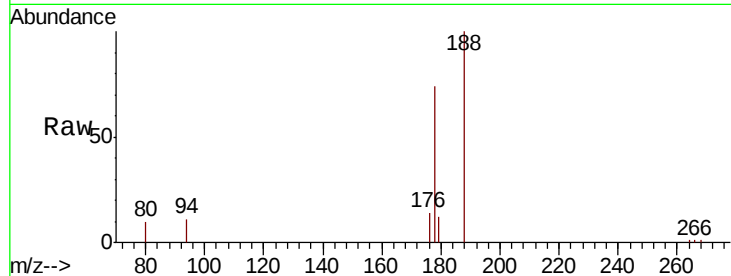
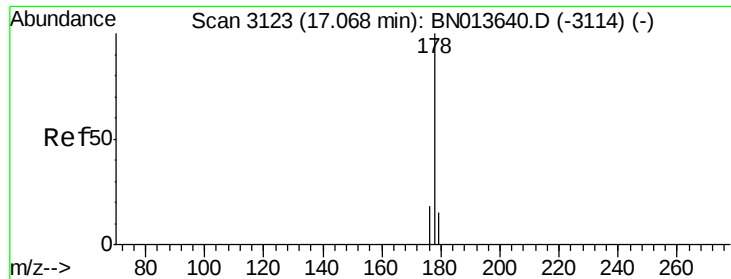
Delta R.T. -0.00 min

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Tgt Ion:	266	Resp:	145
Ion	Ratio	Lower	Upper
266	100		
264	60.7	49.9	74.9
268	73.8	51.2	76.8





#13

Anthracene

Concen: 0.175 ng/ul

RT: 17.07 min Scan# 3123

Delta R.T. -0.00 min

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Acq: 16 Feb 2021 23:33

Instrument :

BNA_N

ClientSampleId :

DBGM2

Tot Ion:	178	Resp:	10297
Ion Ratio	Lower	Upper	
178	100		
179	16.3	12.4	18.6
176	18.9	15.0	22.4

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