

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
 Data File : BN013652.D
 Acq On : 16 Feb 2021 22:58
 Operator : CG/JU
 Sample : M1407-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBG3

Manual Integrations
 APPROVED

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Quant Time: Feb 17 05:06:25 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	5509	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	21417	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	12092	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	23634m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	20648	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	20204	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	10170	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	22795	0.39	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.36	128	1550	0.028	ng/ul#	88
8) Acenaphthene	14.25	153	1232	0.031	ng/ul	98
11) Pentachlorophenol	16.59	266	80	0.028	ng/ul	94

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

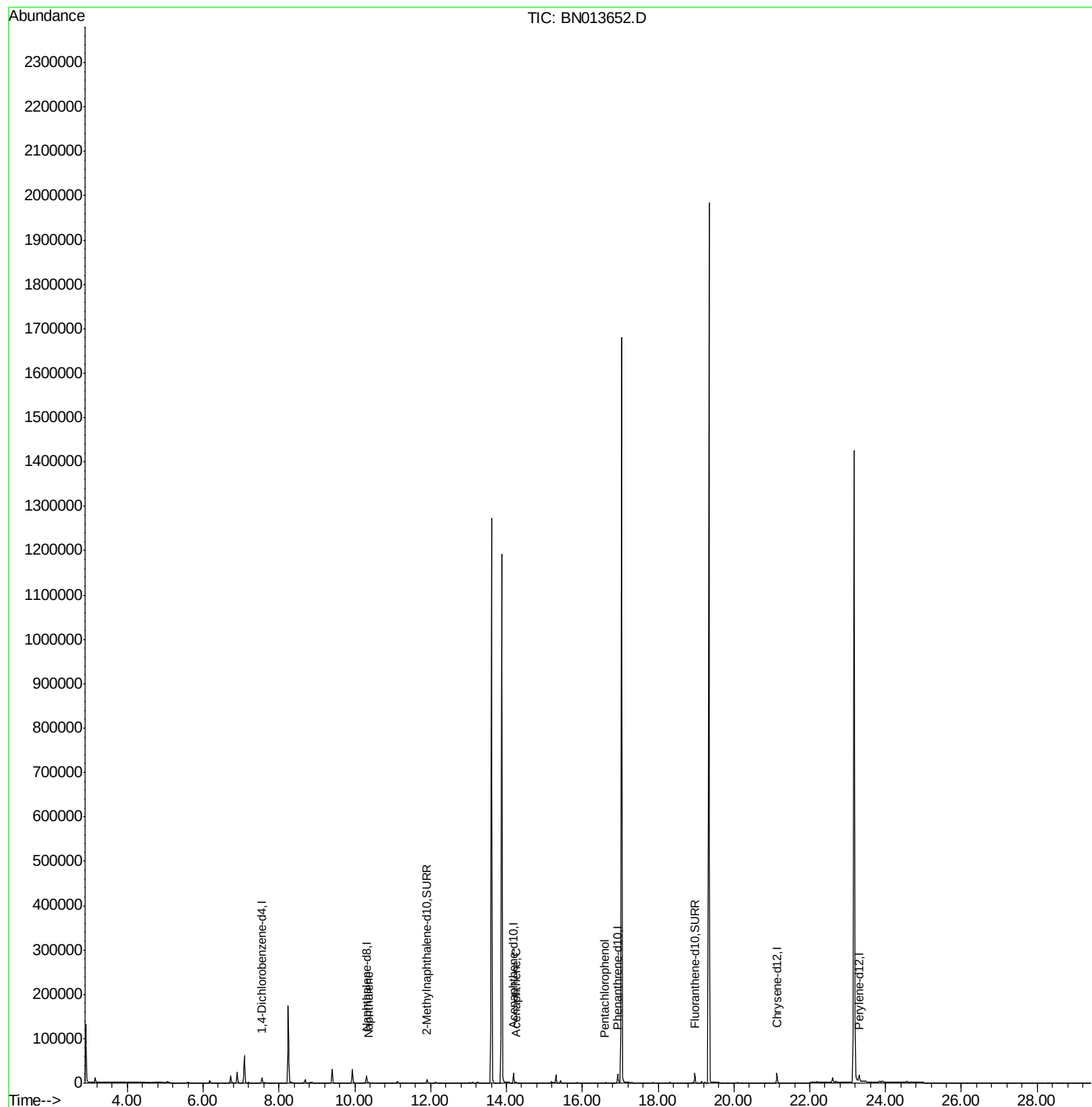
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
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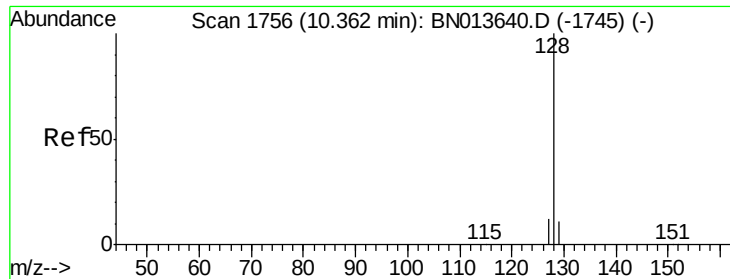
Instrument :
BNA_N
ClientSampleId :
DBGM3

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#3

Naphthalene

Concen: 0.028 ng/ul

RT: 10.36 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BN013652.D

Acq: 16 Feb 2021 22:58

Instrument :

BNA_N

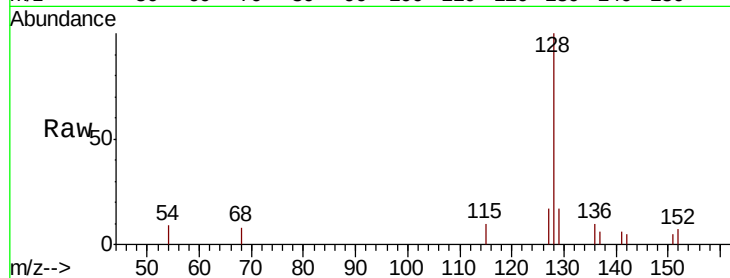
ClientSampleId :

DBGM3

Tot Ion:	128	Resp:	1550
Ion Ratio	Lower	Upper	
128	100		
129	17.0	9.1	13.7#
127	17.4	10.8	16.2#

Manual Integrations
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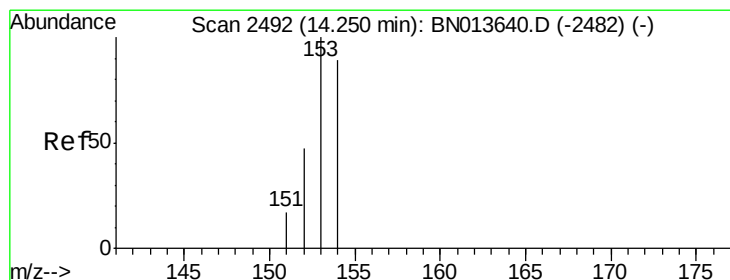
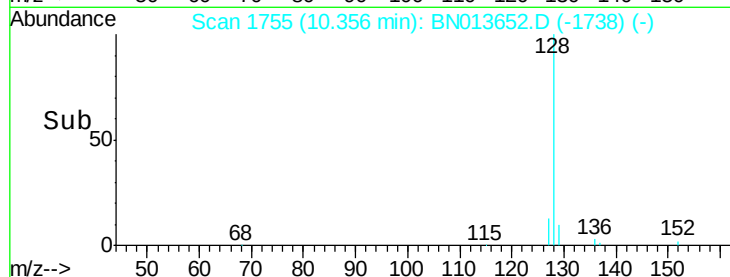
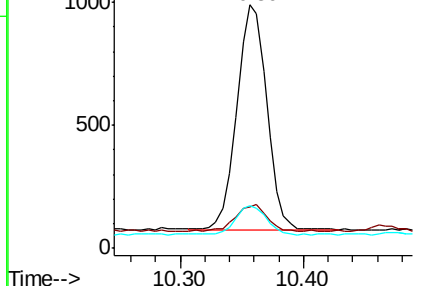
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.031 ng/ul

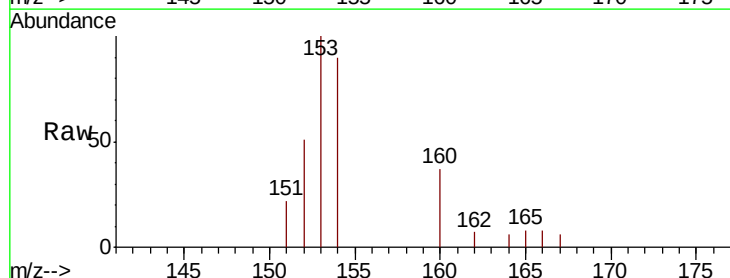
RT: 14.25 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BN013652.D

Acq: 16 Feb 2021 22:58

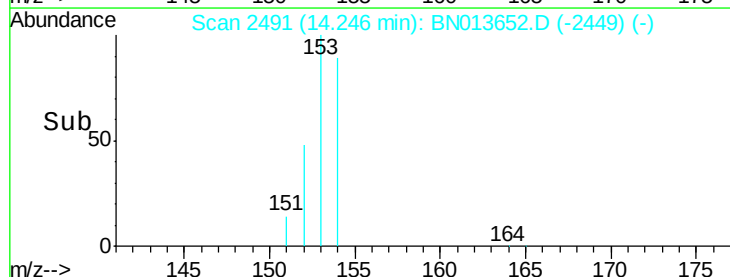
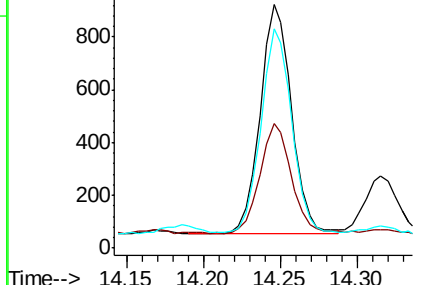
Tgt Ion:	153	Resp:	1232
Ion Ratio	Lower	Upper	
153	100		
152	51.1	39.0	58.4
154	90.1	71.3	106.9

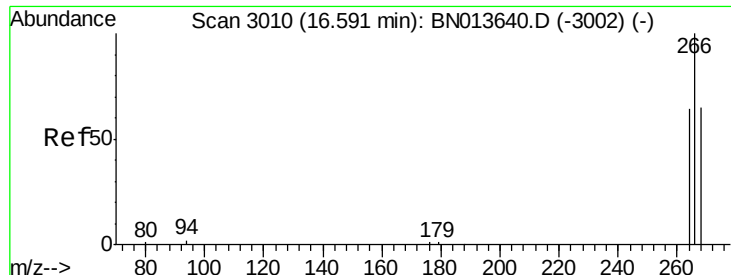


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#11
 Pentachlorophenol
 Concen: 0.028 ng/ul
 RT: 16.59 min Scan# 3010
 Delta R.T. 0.00 min
 Lab File: BN013652.D
 Acq: 16 Feb 2021 22:58

Instrument :
 BNA_N
 ClientSampleId :
 DBGM3

Tot Ion:	266	Resp:	80
Ion Ratio	Lower	Upper	
266	100		
264	58.8	49.9	74.9
268	58.8	51.2	76.8

Manual Integrations
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