

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021621\
 Data File : BN013650.D
 Acq On : 16 Feb 2021 21:46
 Operator : CG/JU
 Sample : M1407-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGN2

Manual Integrations
 APPROVED

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Quant Time: Feb 17 04:15:41 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	6554	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	25851	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	14953	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	29980m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	26474	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	26079	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	11477	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	29972	0.41	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	16.59	266	3549	0.972	ng/ul	99
12) Phenanthrene	16.97	178	1881m	0.021	ng/ul	
13) Anthracene	17.07	178	6627	0.090	ng/ul	94

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

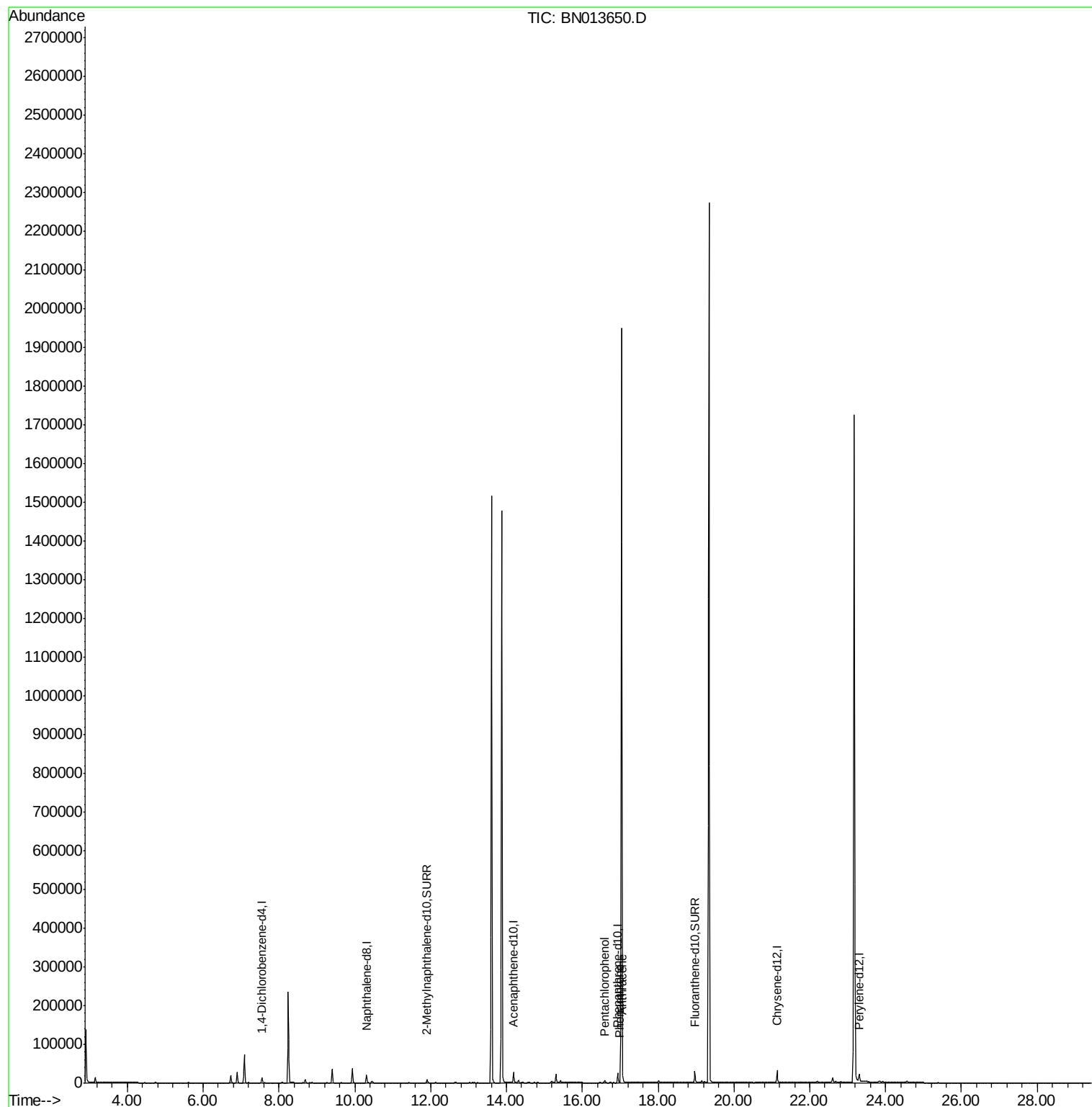
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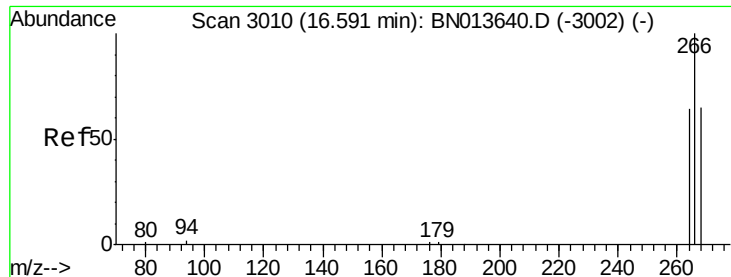
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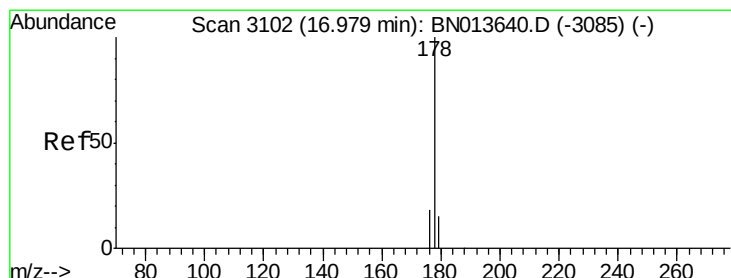
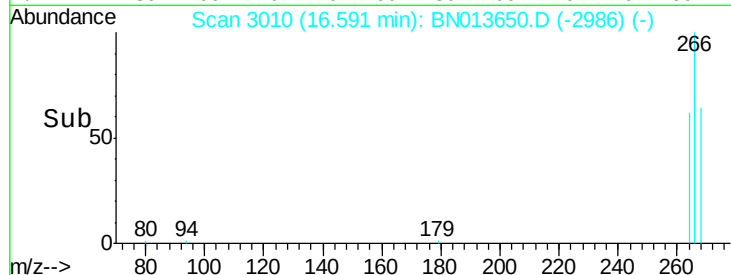
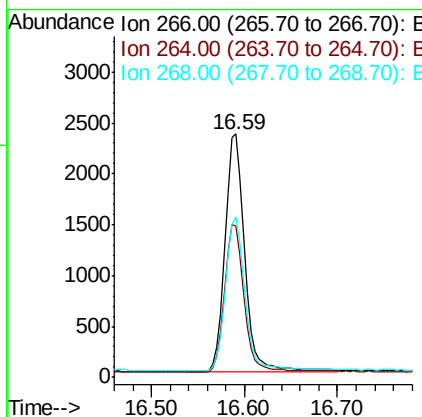
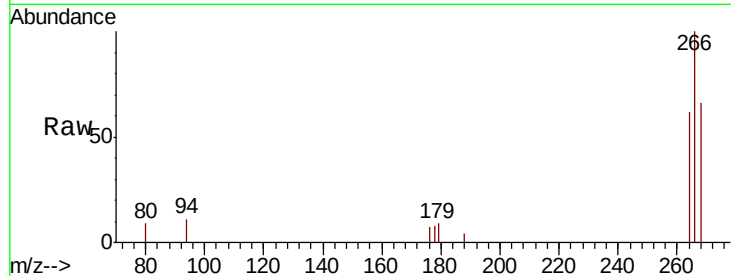
#11
 Pentachlorophenol
 Concen: 0.972 ng/ul
 RT: 16.59 min Scan# 3010
 Delta R.T. 0.00 min
 Lab File: BN013650.D
 Acq: 16 Feb 2021 21:46

Instrument :
 BNA_N
 ClientSampleId :
 DBGN2

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.9	74.9
268	64.5	51.2	76.8

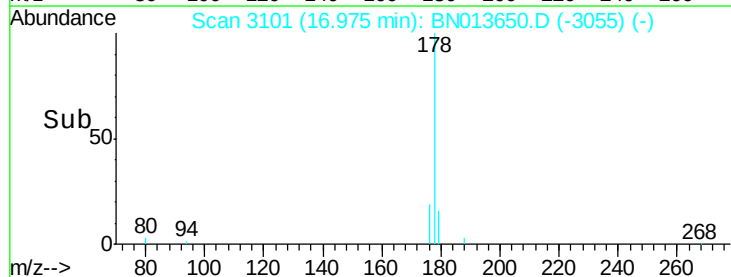
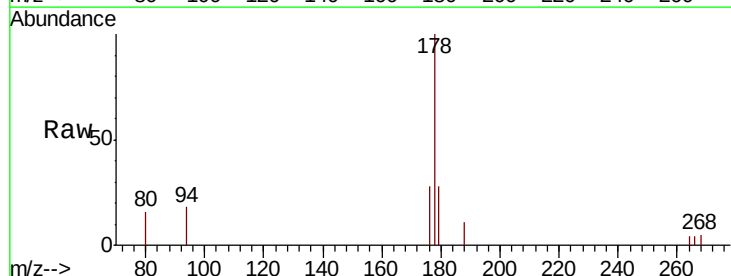
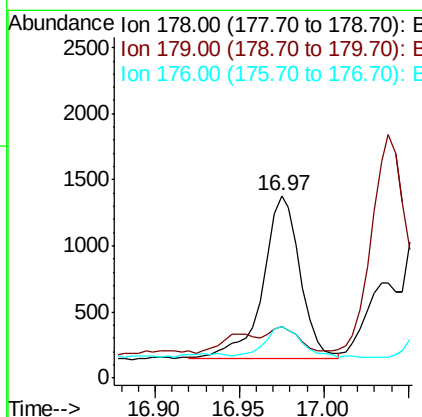
Manual Integrations
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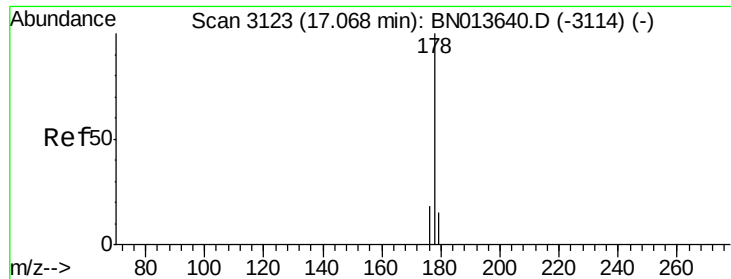
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#12
 Phenanthrene
 Concen: 0.021 ng/ul m
 RT: 16.97 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BN013650.D
 Acq: 16 Feb 2021 21:46

Tgt Ion	Ratio	Lower	Upper
178	100		
179	28.0	12.5	18.7#
176	28.2	15.2	22.8#





#13

Anthracene

Concen: 0.090 ng/ul

RT: 17.07 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BN013650.D

Acq: 16 Feb 2021 21:46

Instrument :

BNA_N

ClientSampleId :

DBGN2

Tot Ion:	178	Resp:	6627
Ion Ratio	Lower	Upper	
178	100		
179	18.2	12.4	18.6
176	21.3	15.0	22.4

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