

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025121.D
 Acq On : 28 Feb 2020 01:51
 Operator : CG/JU
 Sample : L1582-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDK4

Manual Integrations
 APPROVED

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Quant Time: Feb 28 06:12:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2372	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	9202	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	5933	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.06	188	13134m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	13751	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	15913	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5477	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	17016	0.38	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.51	128	7834	0.280	ng/ul#	84
5) 2-Methylnaphthalene	12.12	142	761	0.038	ng/ul	97
12) Phenanthrene	17.10	178	1319	0.029	ng/ul#	88

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

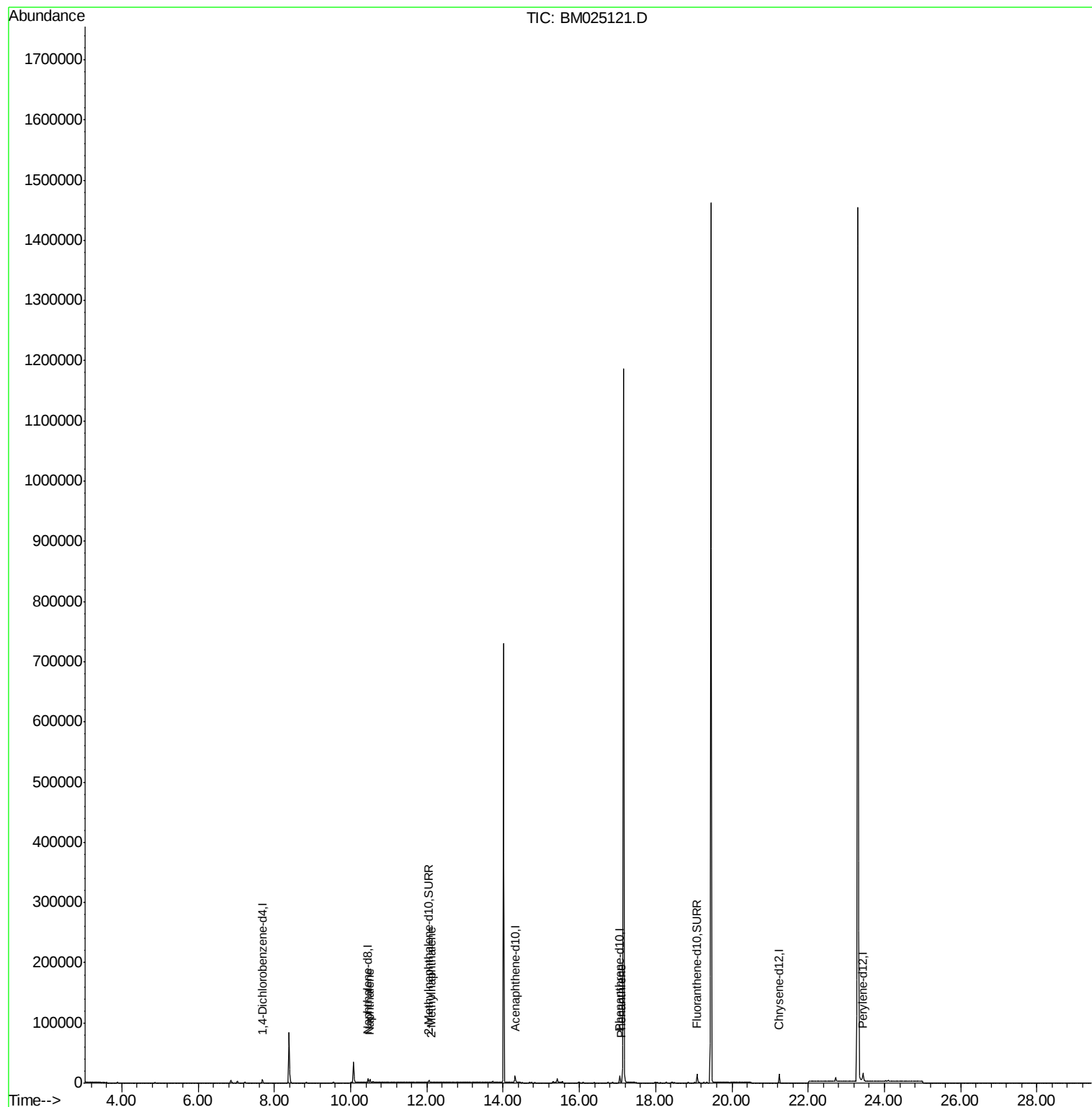
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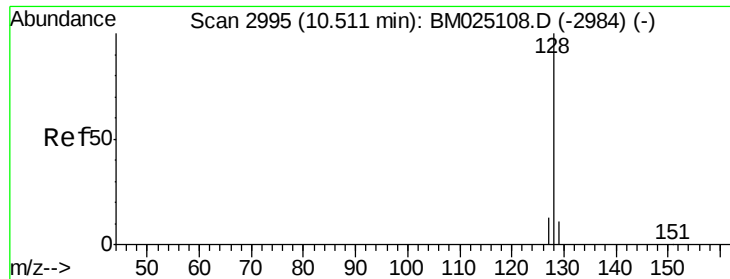
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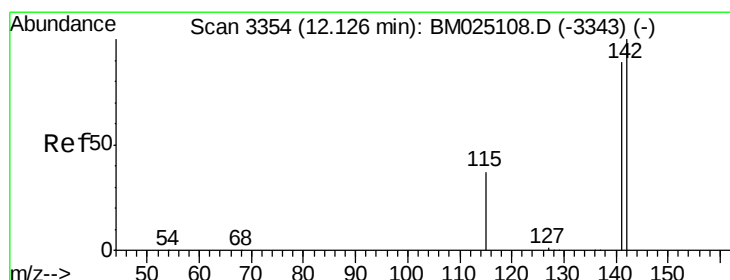
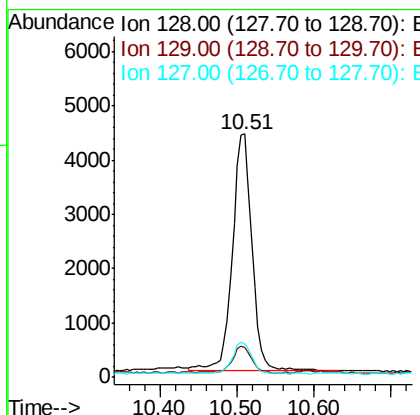
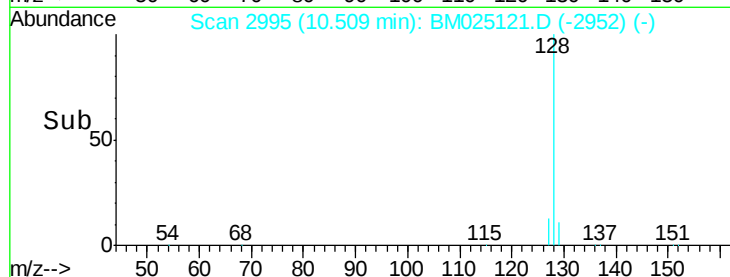
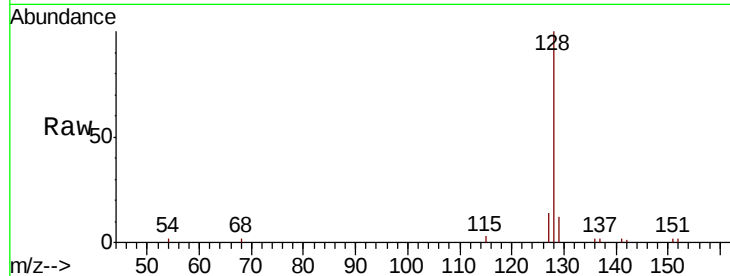
#3
Naphthalene
Concen: 0.280 ng/ul
RT: 10.51 min Scan# 2995
Delta R.T. -0.01 min
Lab File: BM025121.D
Acq: 28 Feb 2020 01:51

Instrument :
BNA_M
ClientSampleId :
DBDK4

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	17.0	25.6#
127	13.7	15.7	23.5#

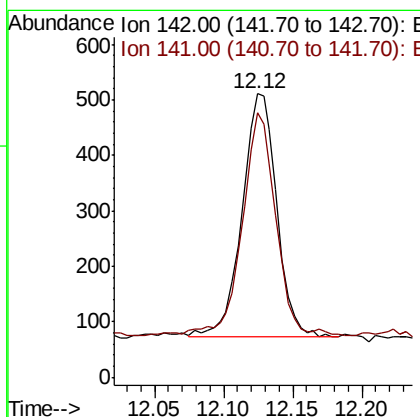
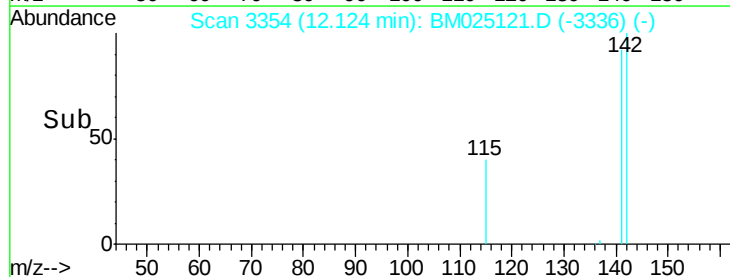
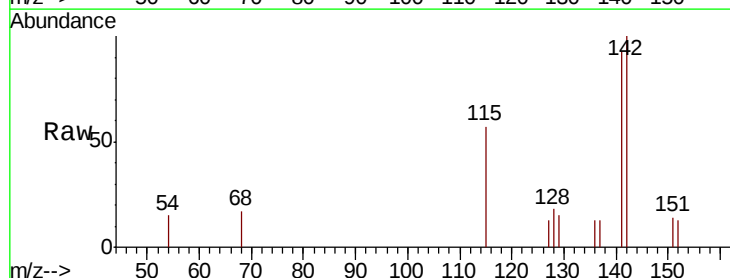
Manual Integrations
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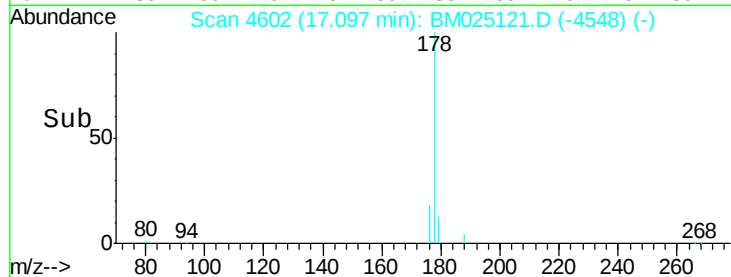
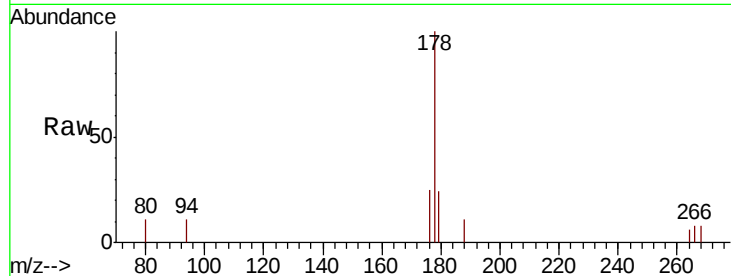
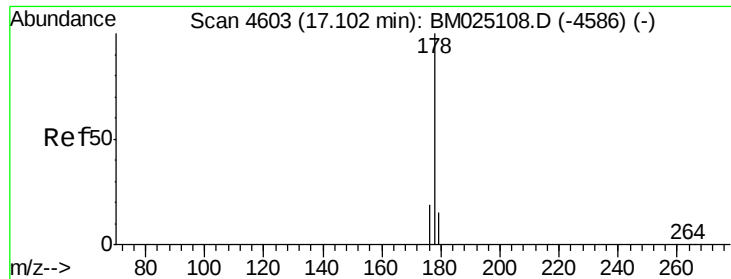
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#5
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.12 min Scan# 3354
Delta R.T. -0.02 min
Lab File: BM025121.D
Acq: 28 Feb 2020 01:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	69.8	104.8





#12

Phenanthrene

Concen: 0.029 ng/ul

RT: 17.10 min Scan# 4602

Delta R.T. -0.01 min

Lab File: BM025121.D

Acq: 28 Feb 2020 01:51

Instrument :

BNA_M

ClientSampleId :

DBDK4

Tot Ion:178 Resp: 1319

Ion Ratio Lower Upper

178 100

179 24.2 14.0 21.0#

176 24.9 16.6 24.8#

Manual Integrations

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