

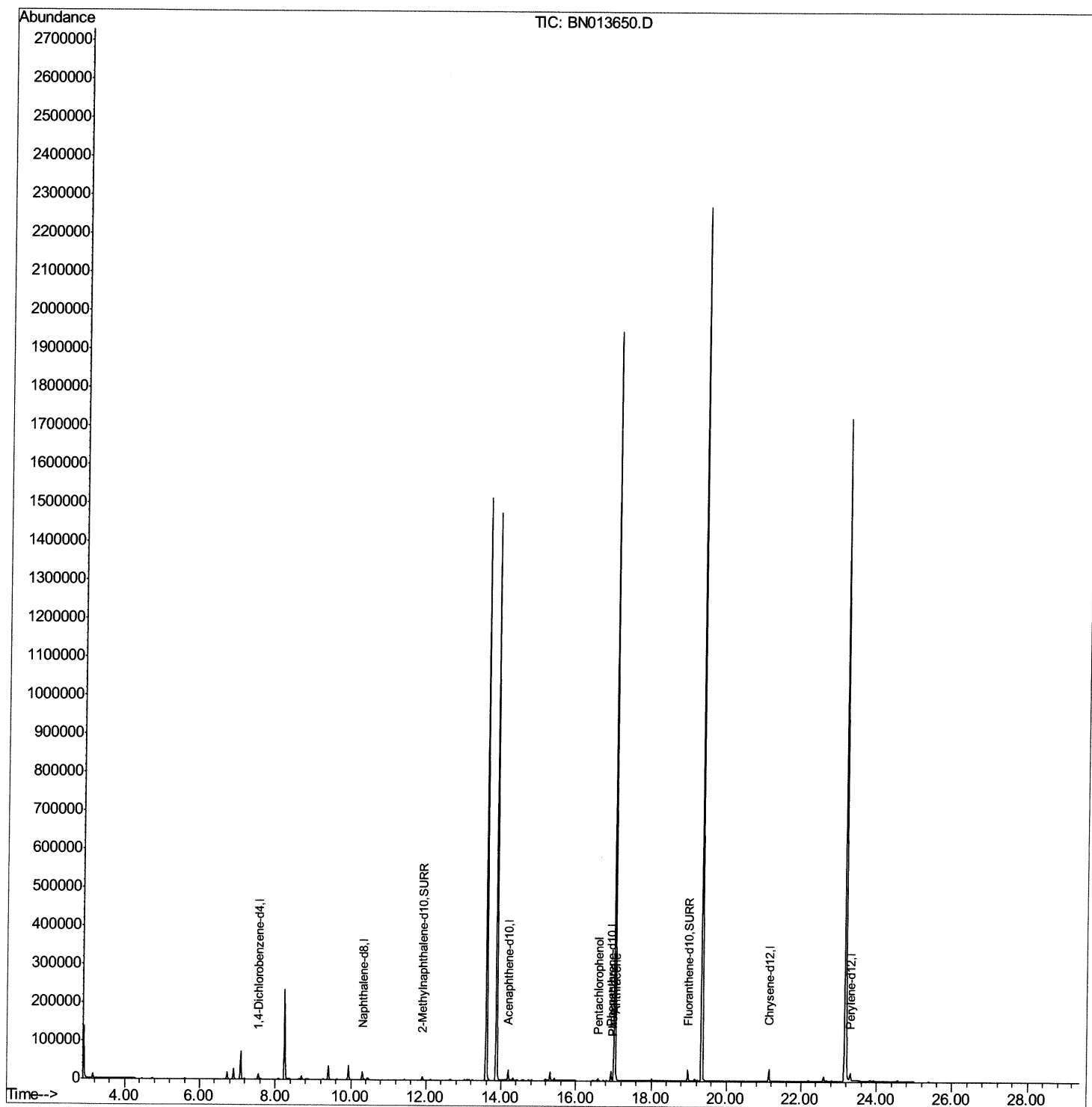
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013650.D
Acq On : 16 Feb 2021 21:46
Operator : CG/JU
Sample : M1407-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGN2

Manual Integrations
APPROVED

mohammad
2/17/2021 1:49:19 PM

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



Quantitation Report (Qedit)

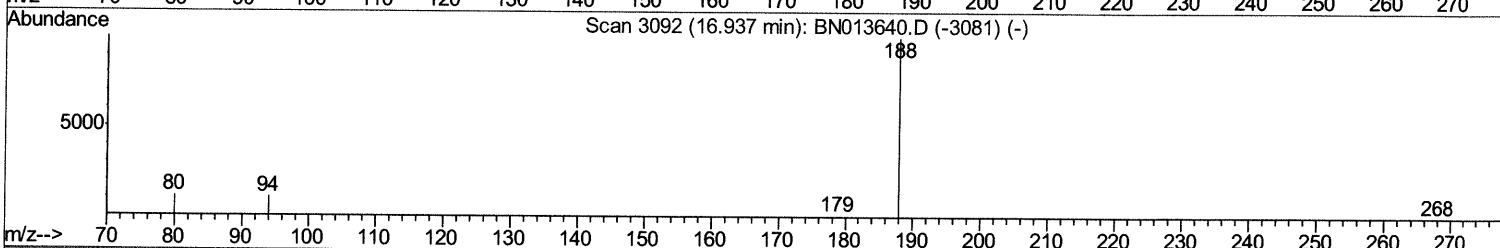
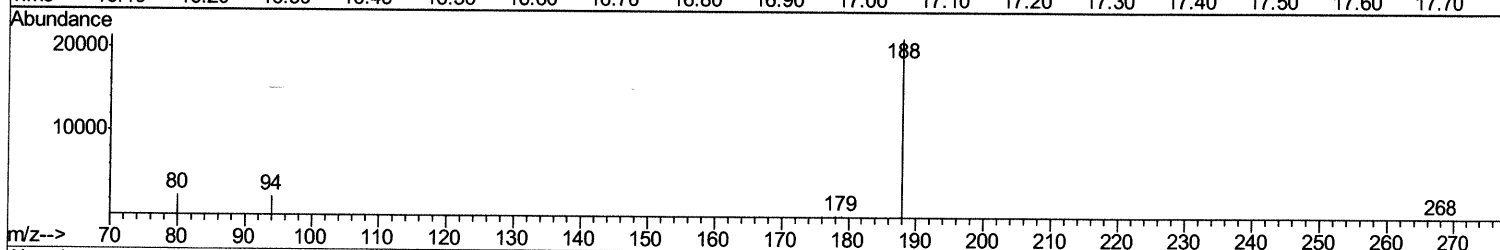
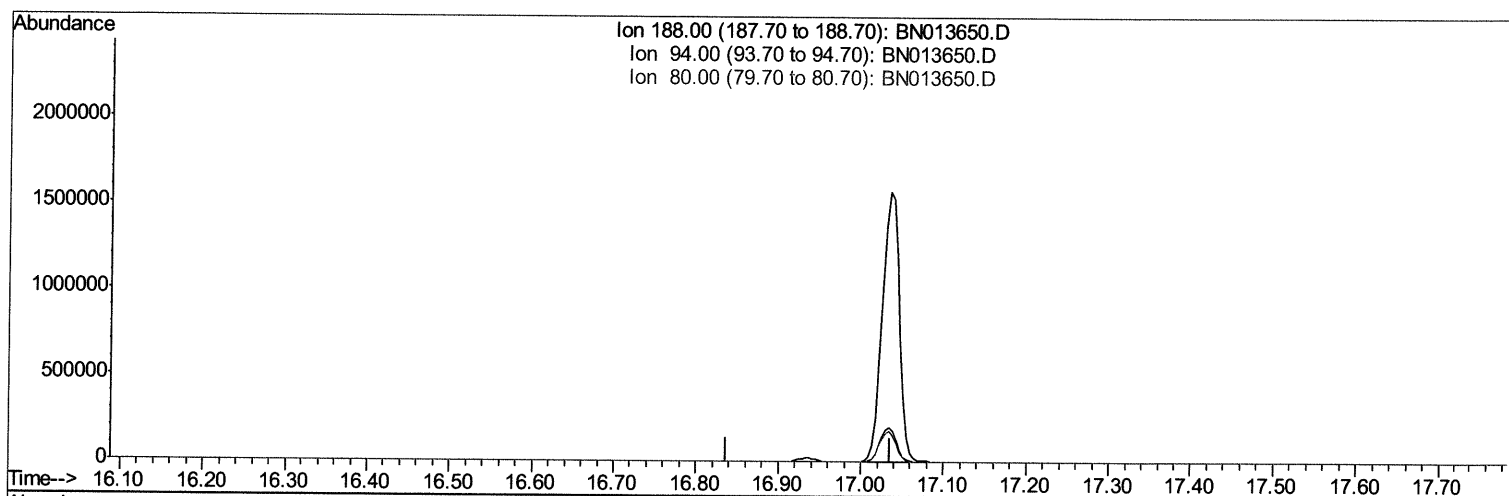
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TIC: BN013650.D

(10) Phenanthrene-d10 (I)

16.937min (-16.937) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.60	0.00#
80.00	11.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

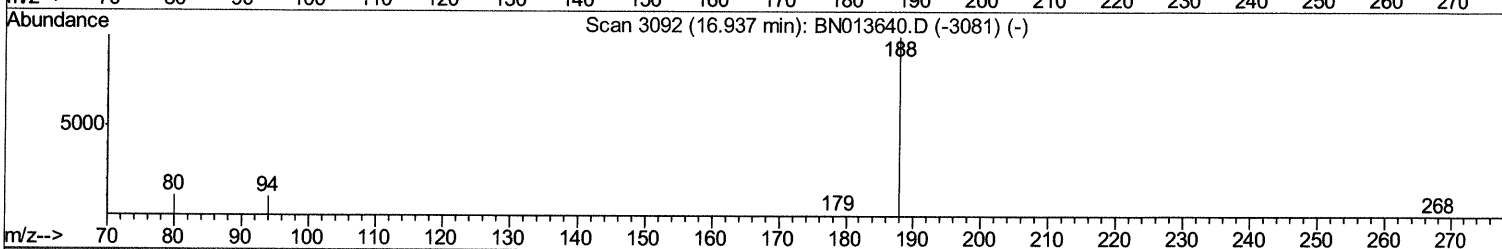
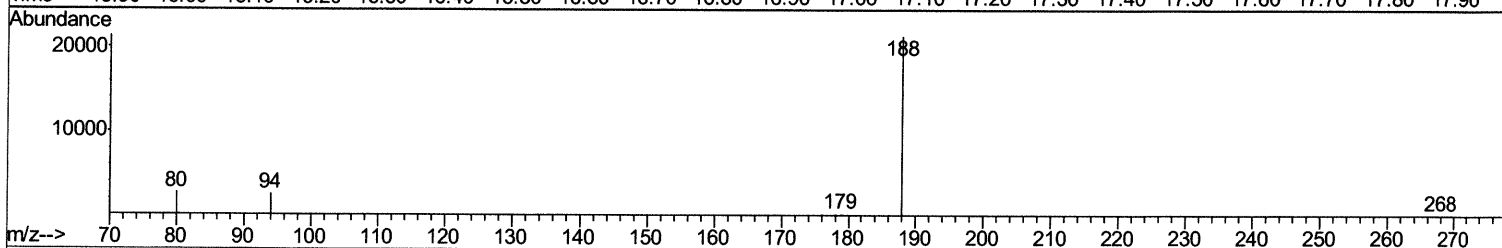
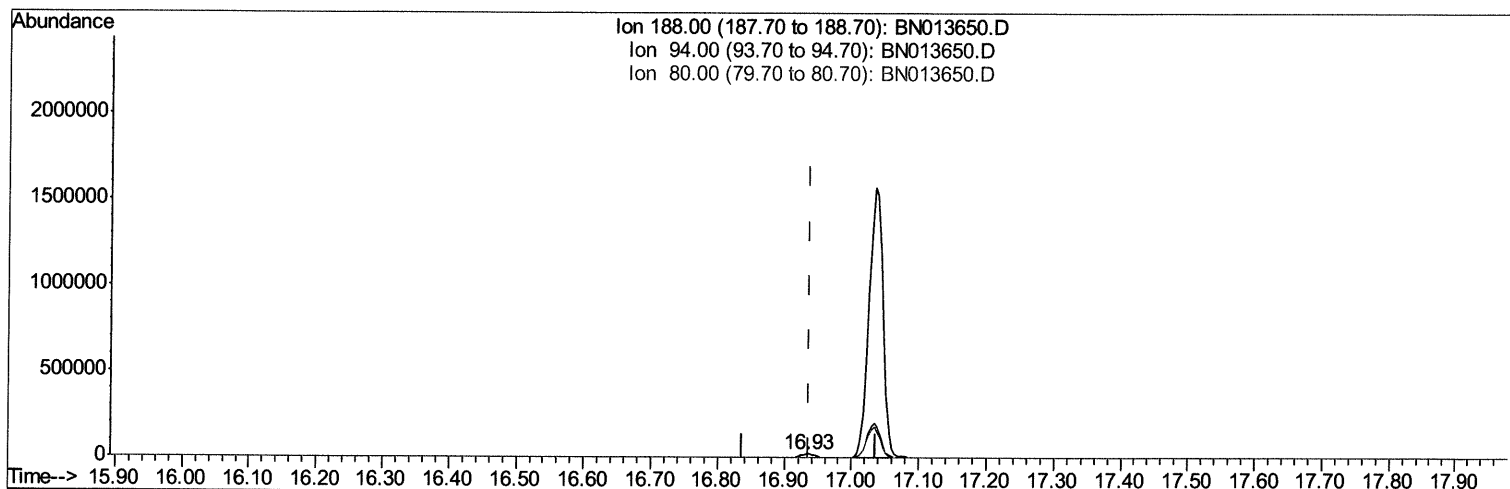
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Manual Integrations
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TIC: BN013650.D

(10) Phenanthrene-d10 (I)

16.933min (-0.004) 0.40ng/ul m 02/18/21 JU

response 29980

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	11.65
80.00	11.30	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

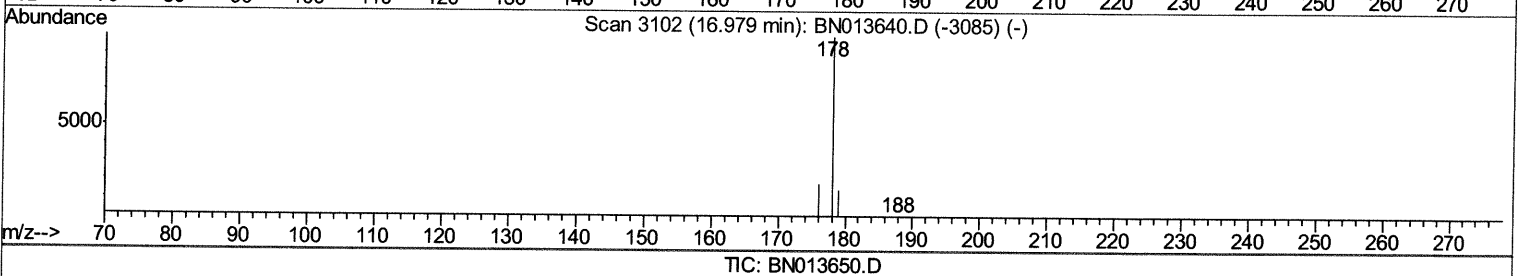
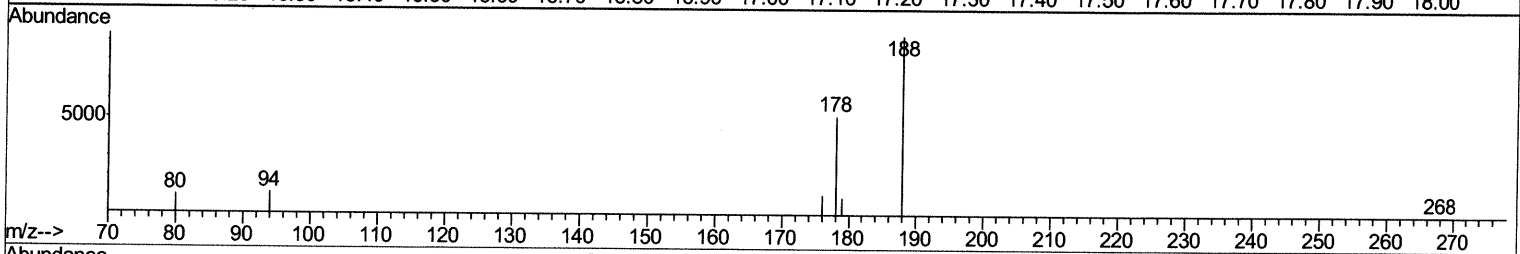
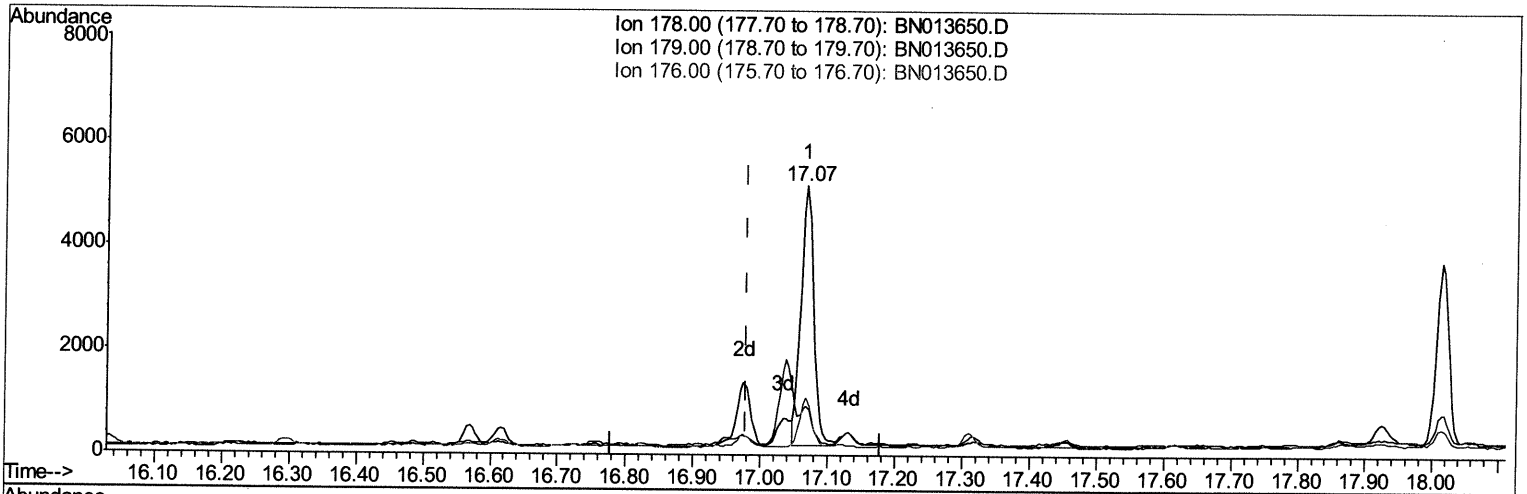
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 Data File : BN013650.D
 Acq On : 16 Feb 2021 21:46
 Operator : CG/JU
 Sample : M1407-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 DBGN2

Manual Integrations
APPROVED

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Quant Time: Feb 17 04:15:03 2021
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TIC: BN013650.D

(12) Phenanthrene

17.068min (+0.089) 0.07ng/ul

response 6654

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.23
176.00	19.00	21.35
0.00	0.00	0.00

Quantitation Report (Qedit)

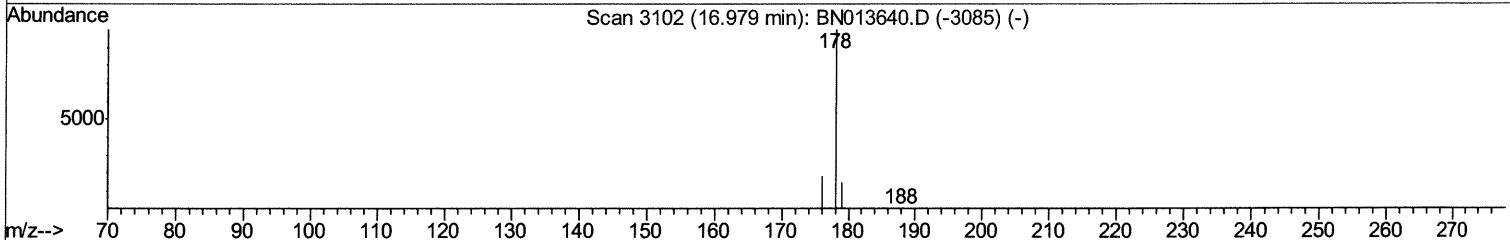
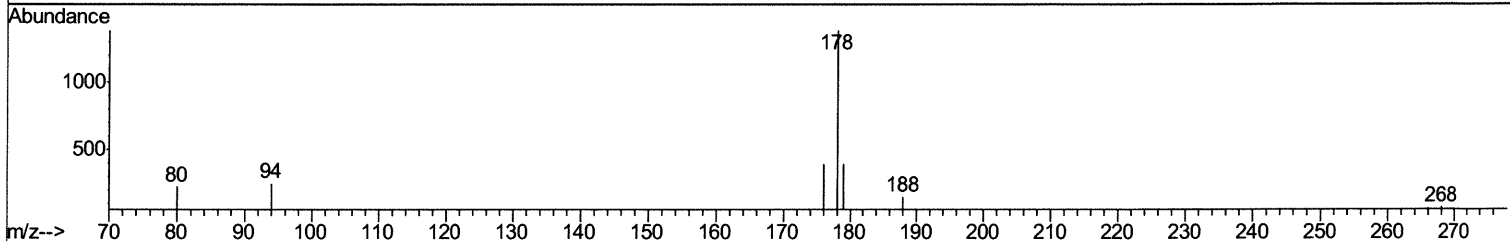
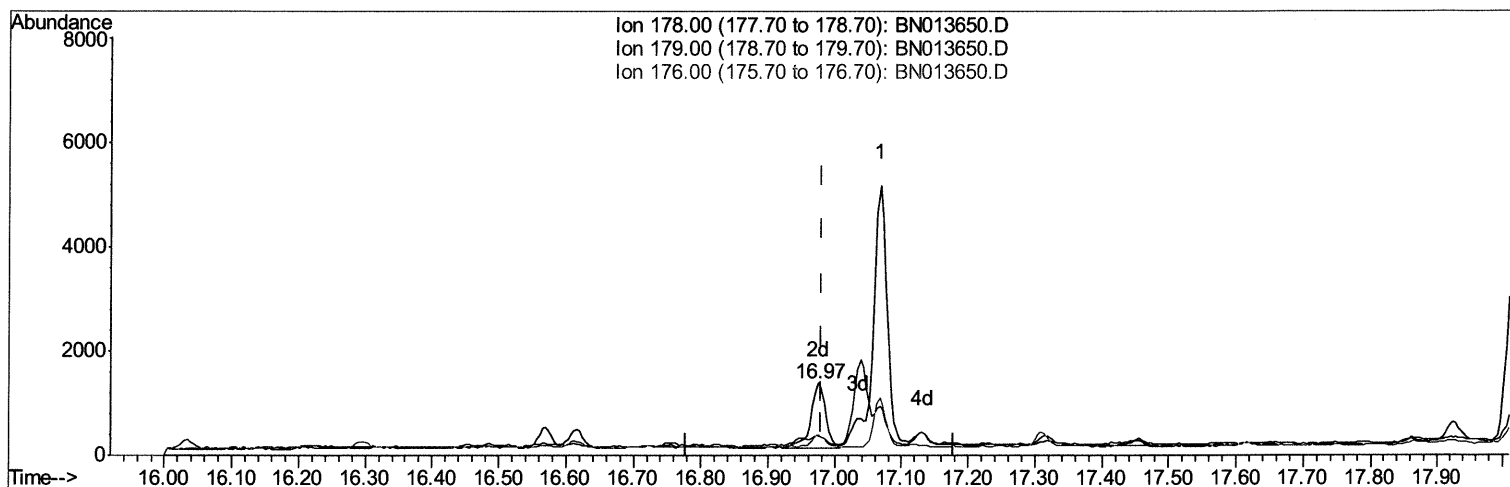
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 Sample : M1407-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN013650.D

(12) Phenanthrene

16.975min (-0.004) 0.02ng/ul m 02/16/21JU

response 1881

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	28.02#
176.00	19.00	28.17#
0.00	0.00	0.00

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 Sample : M1407-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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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>	94
13) Anthracene	17.07	178	6627	0.090	ng/ul	94

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