

Quantitation Report (QT Reviewed)

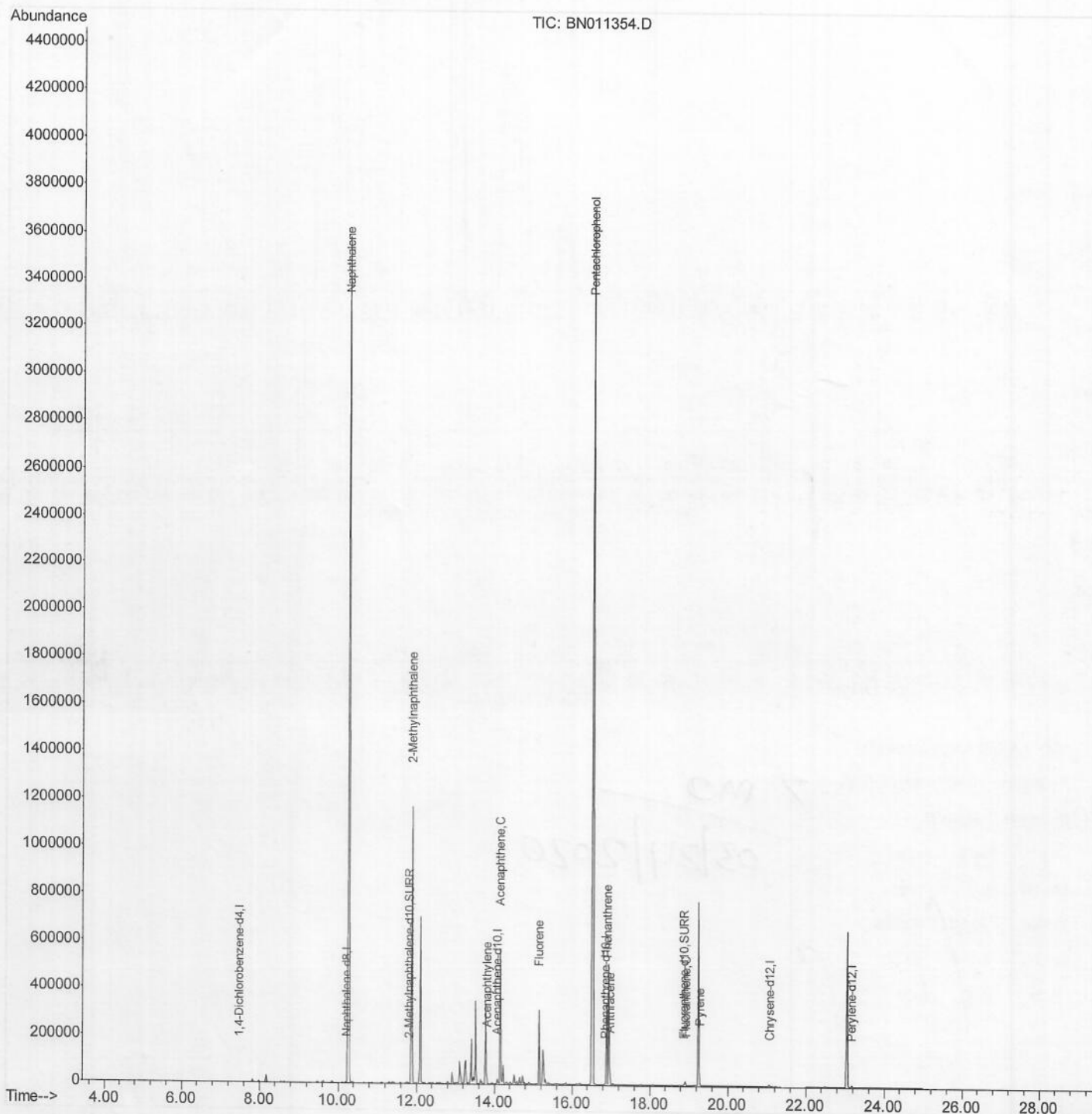
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080320\
 Data File : BN011354.D
 Acq On : 04 Aug 2020 05:01
 Operator : CG/JU
 Sample : L3531-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 F4L06

Quant Time: Aug 04 08:15:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 06:45:43 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:28:19 AM



Quantitation Report (Qedit)

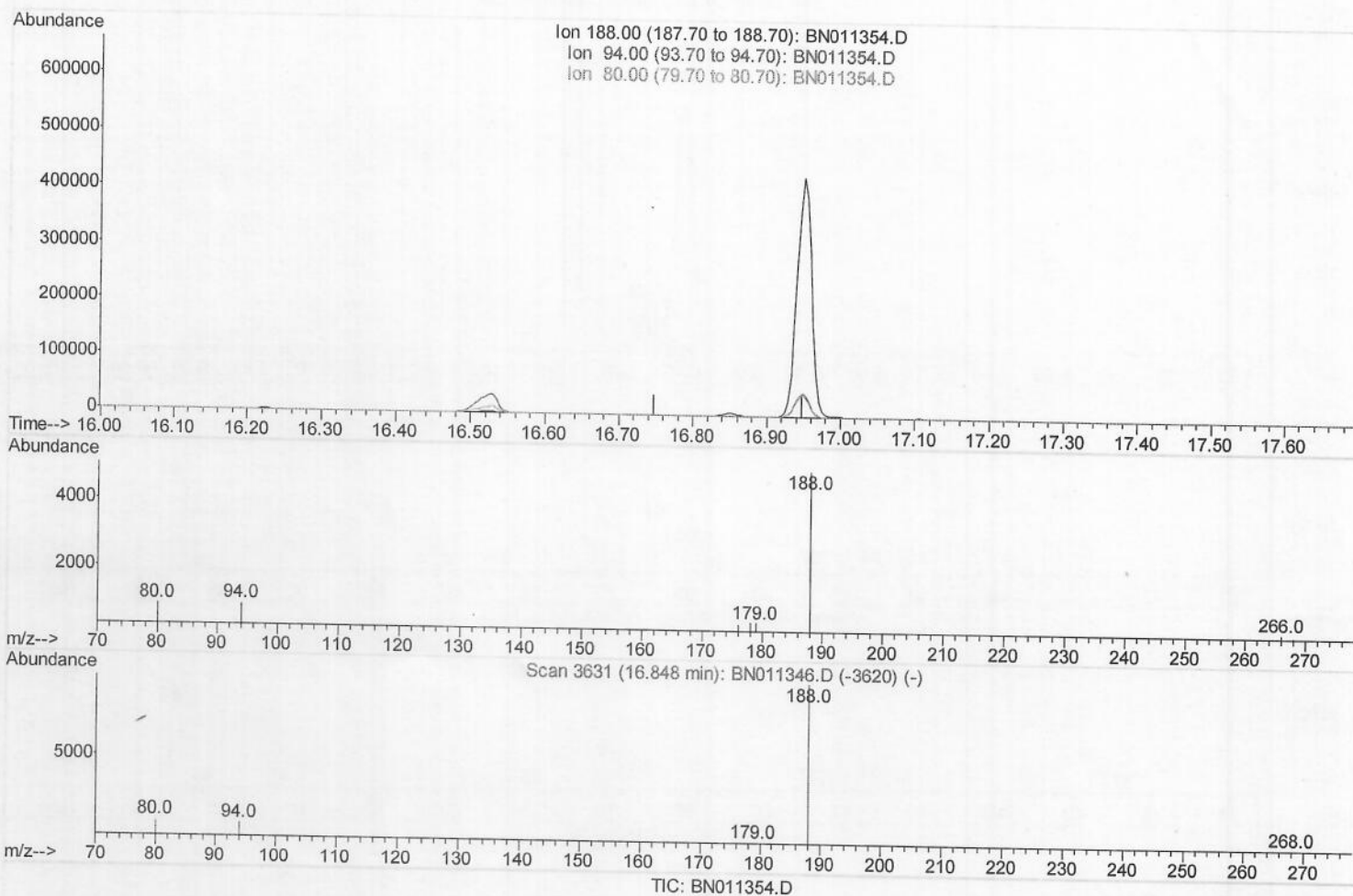
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(10) Phenanthrene-d10 (I)
 16.848min (-16.848) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

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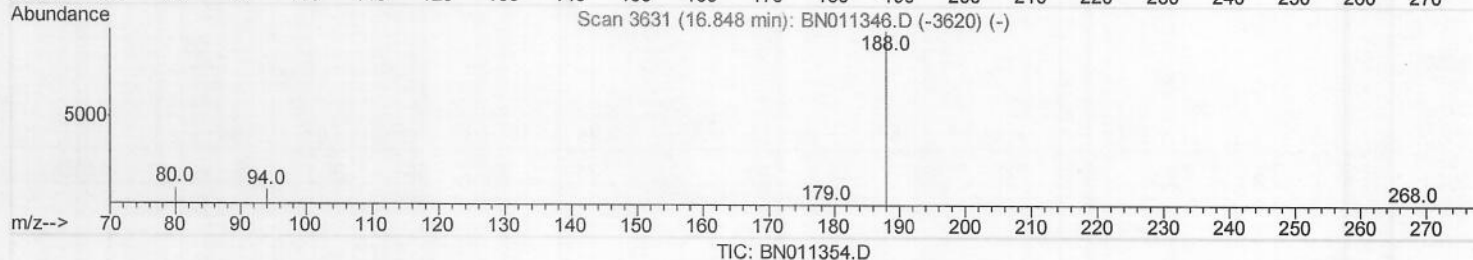
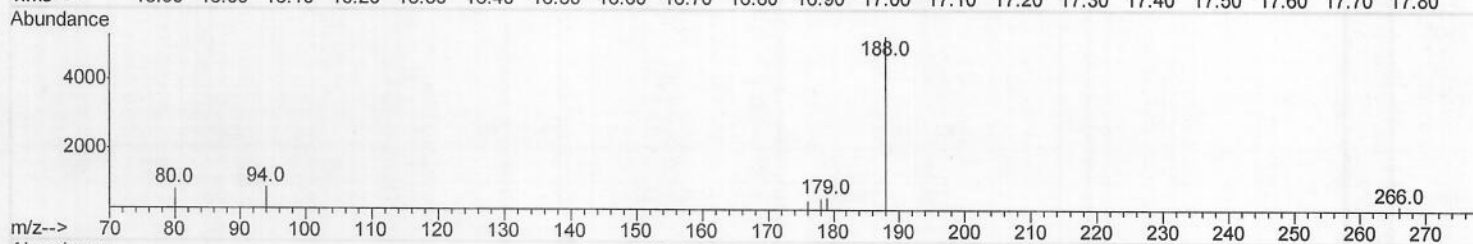
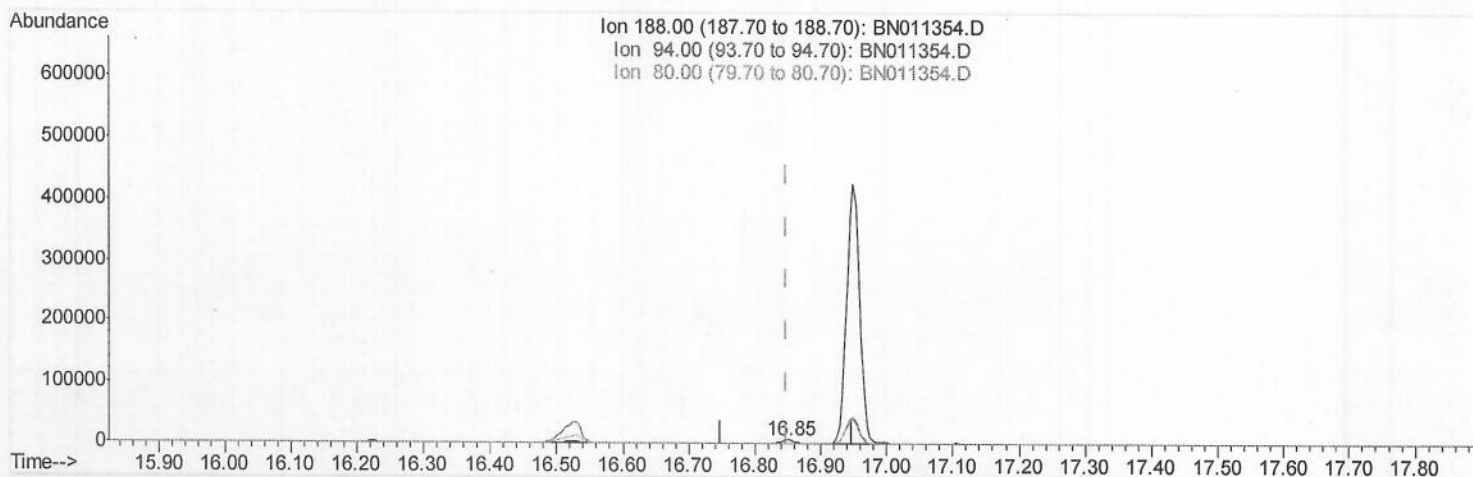
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(10) Phenanthrene-d10 (I)

16.852min (+0.004) 0.40ng/ul m

response 6864

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	16.57#
80.00	10.30	15.58#
0.00	0.00	0.00

> JU 08/05/20

Quantitation Report (Qedit)

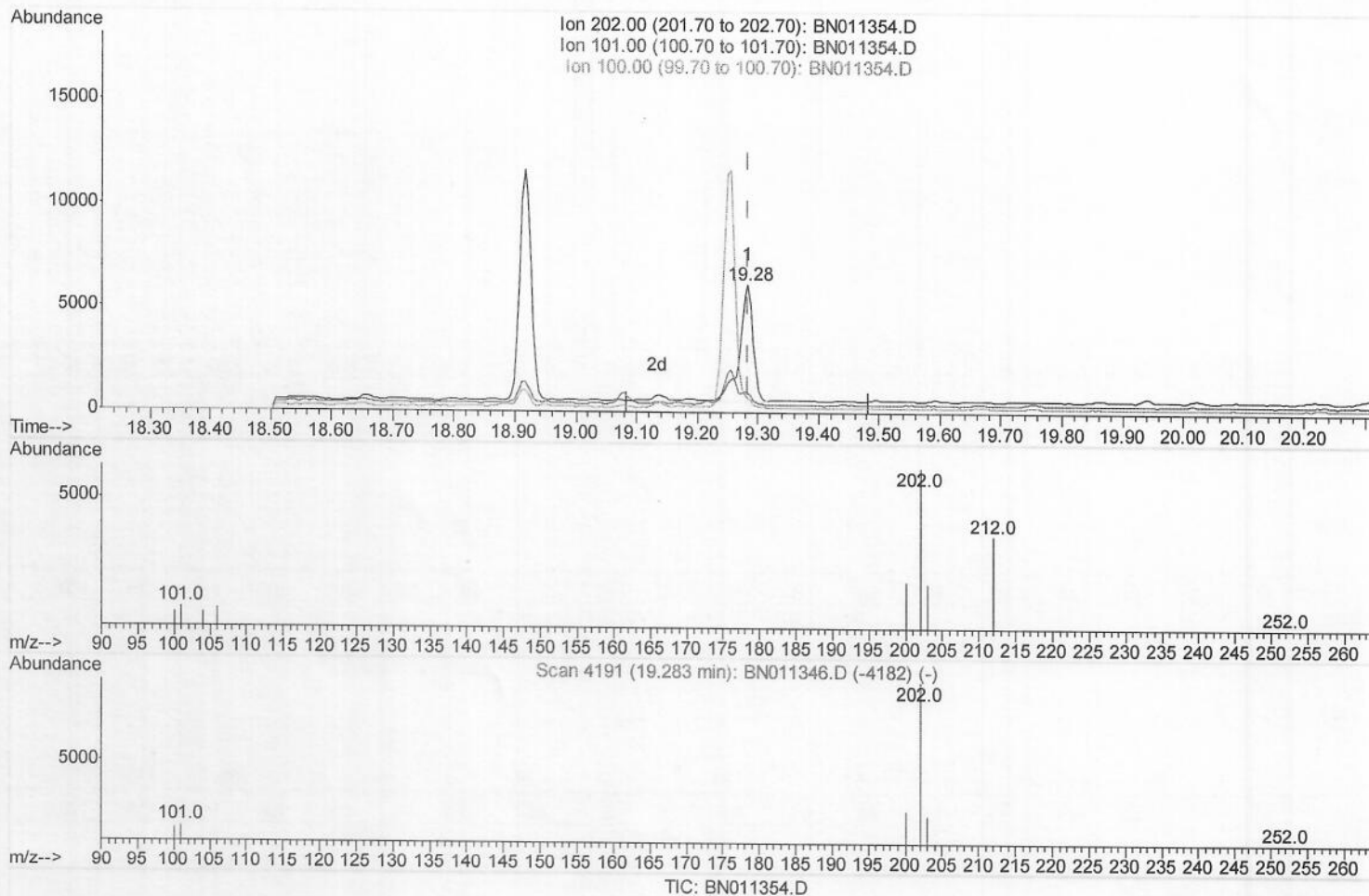
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Aug 04 08:14:17 2020
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(17) Pyrene

19.283min (-0.000) 0.24ng/ul

response 8400

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	15.02#
100.00	8.90	11.31#
0.00	0.00	0.00

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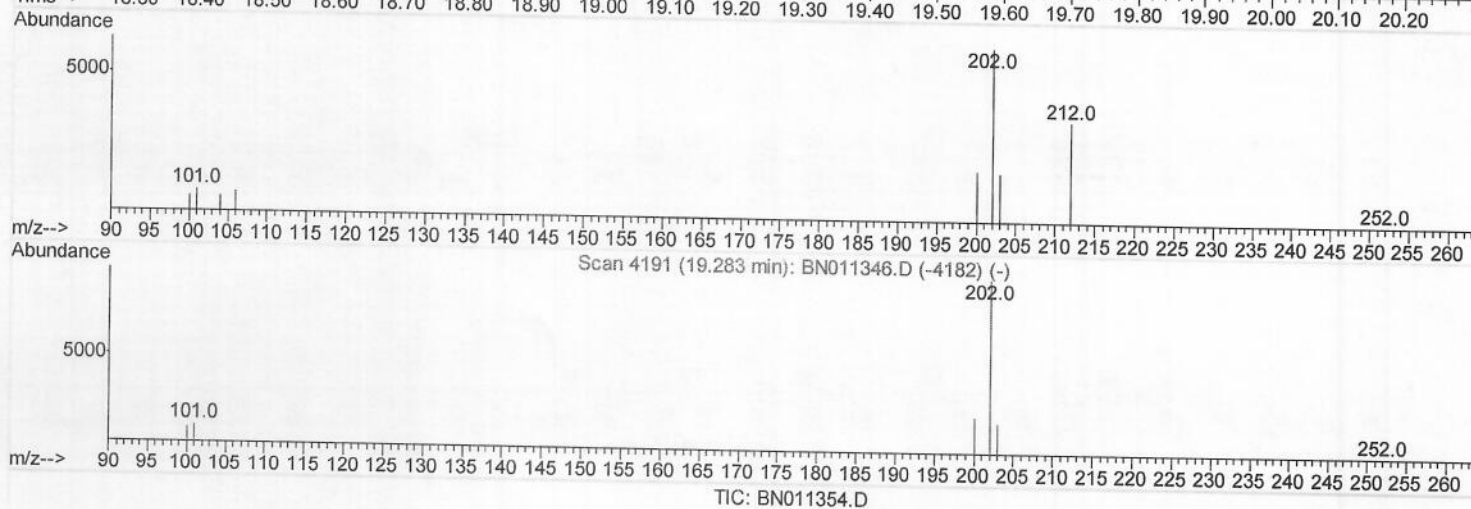
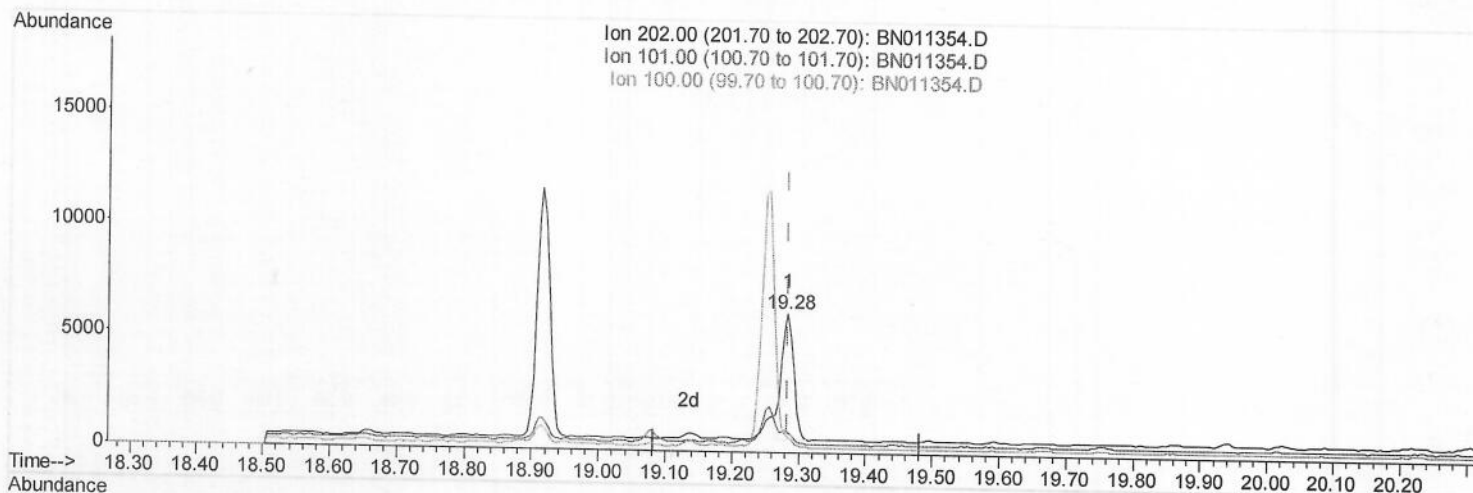
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(17) Pyrene

19.283min (-0.000) 0.20ng/ul m

response 6984

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	15.02#
100.00	8.90	11.31#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	890	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	4075	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	6864m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	7667	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	8263	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.80	152	2178	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	9230	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.27	128	5285562	479.055	ng/ul	98
5) 2-Methylnaphthalene	11.88	142	790035	106.776	ng/ul	97
7) Acenaphthylene	13.81	152	16691	0.858	ng/ul#	70
8) Acenaphthene	14.15	153	319086	20.632	ng/ul	97
9) Fluorene	15.15	166	187658	10.318	ng/ul	98
11) Pentachlorophenol	16.53	266	2522324	1498.915	ng/ul	99
12) Phenanthrene	16.89	178	353689	15.555	ng/ul	99
13) Anthracene	16.98	178	29281	1.475	ng/ul	98
15) Fluoranthene	18.92	202	14647	0.522	ng/ul	92
17) Pyrene	19.28	202	6984m	0.201	ng/ul	

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