

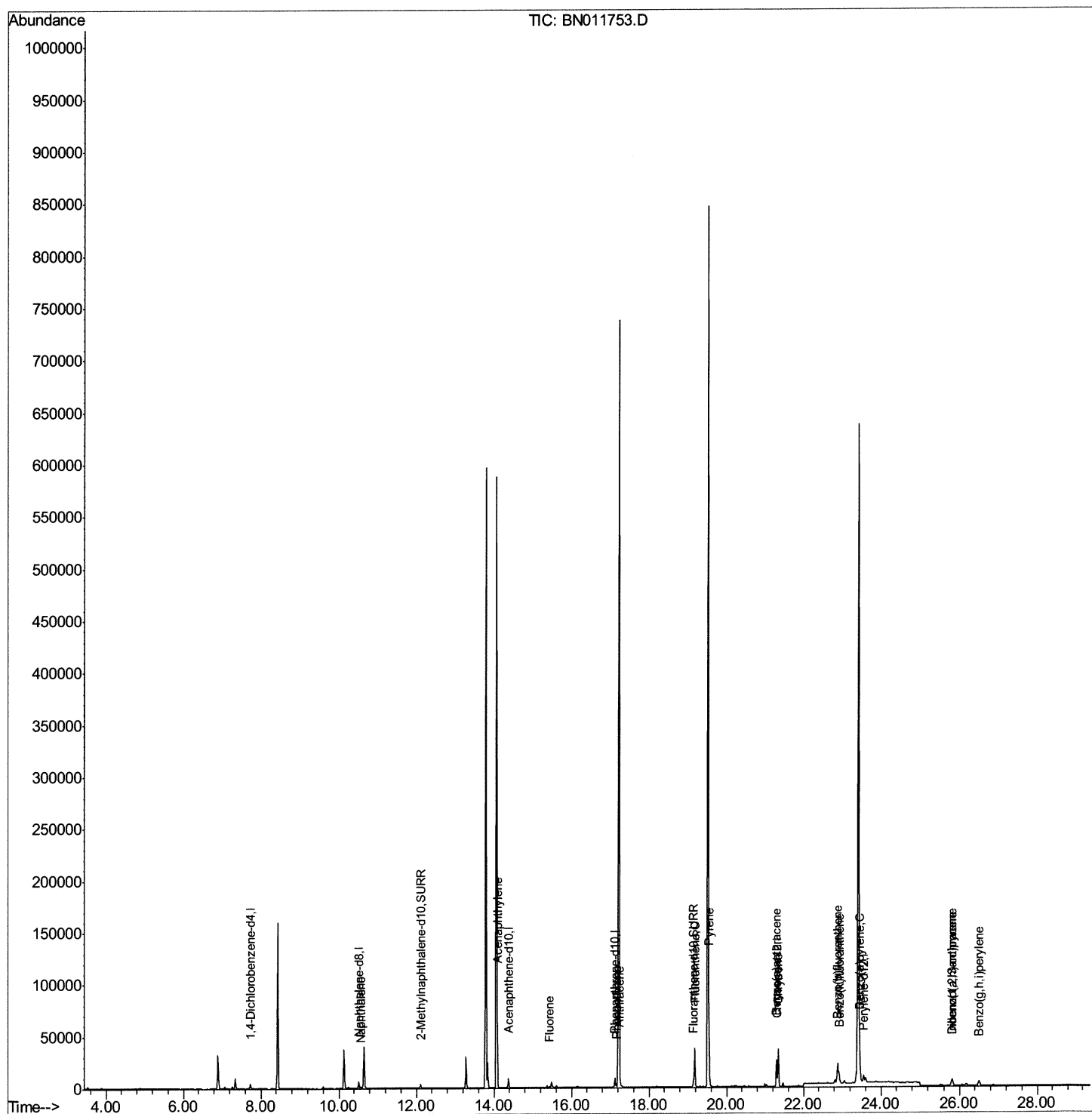
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011753.D
Acq On : 09 Sep 2020 01:32
Operator : CG/JU
Sample : L3843-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:34 PM

Quant Time: Sep 09 07:33:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

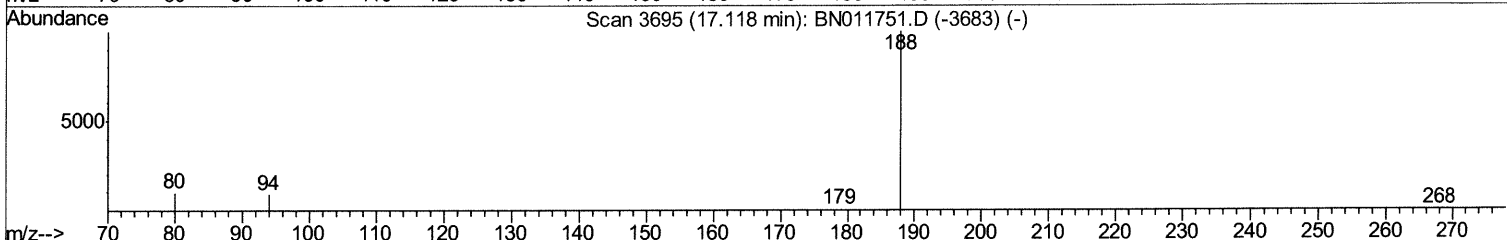
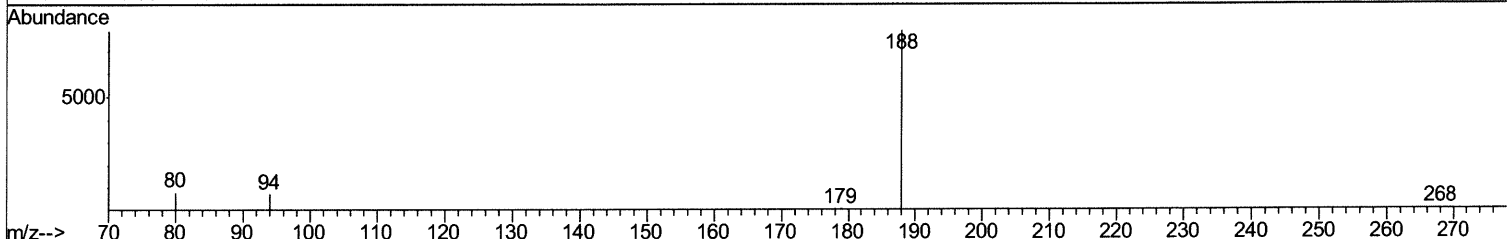
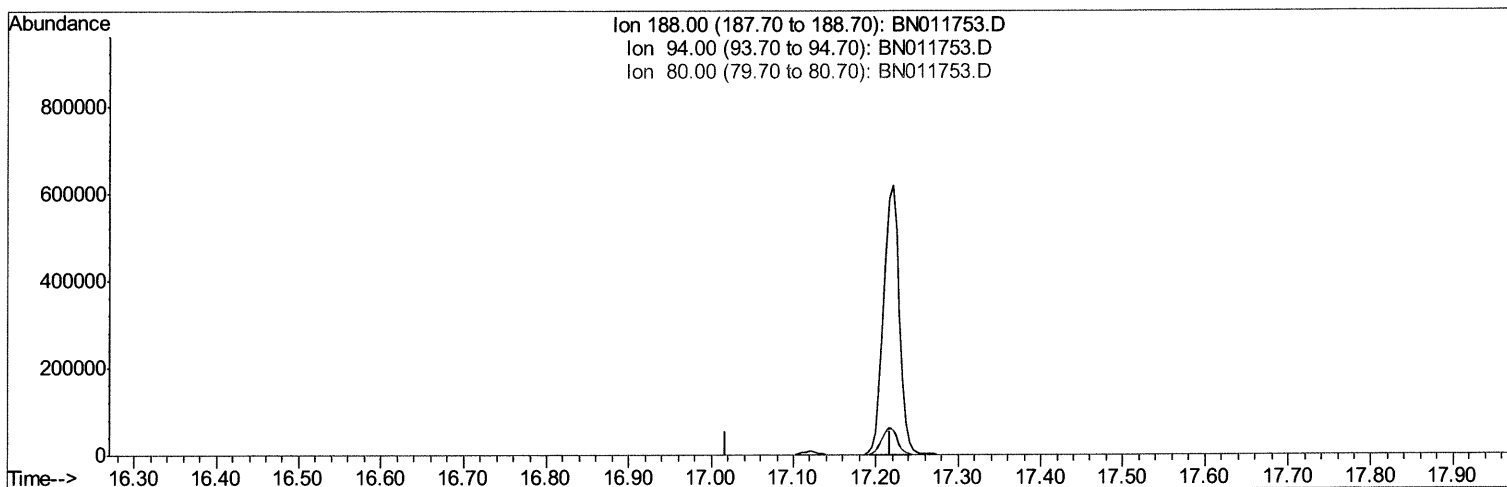
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TIC: BN011753.D

(10) Phenanthrene-d10 (I)
 17.118min (-17.118) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.40	0.00#
80.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

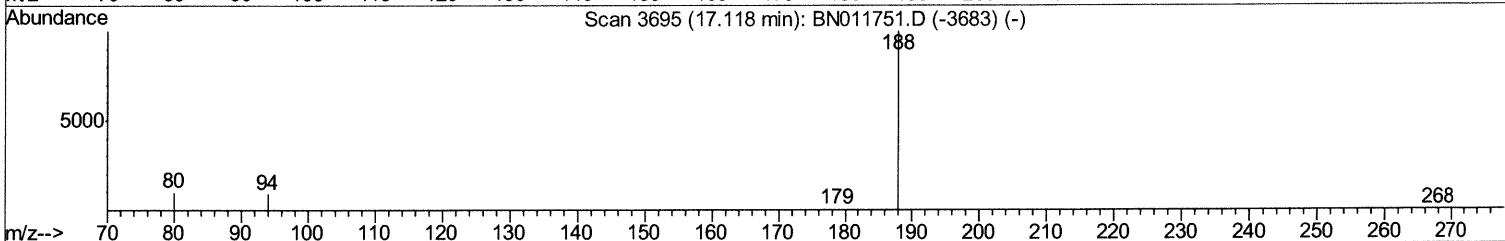
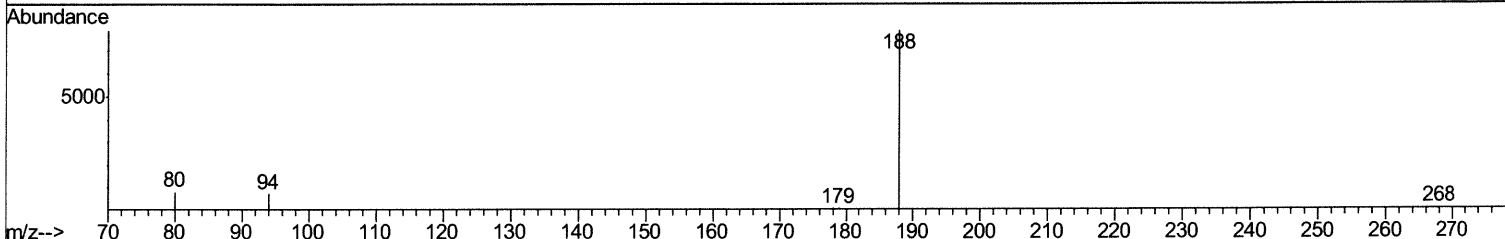
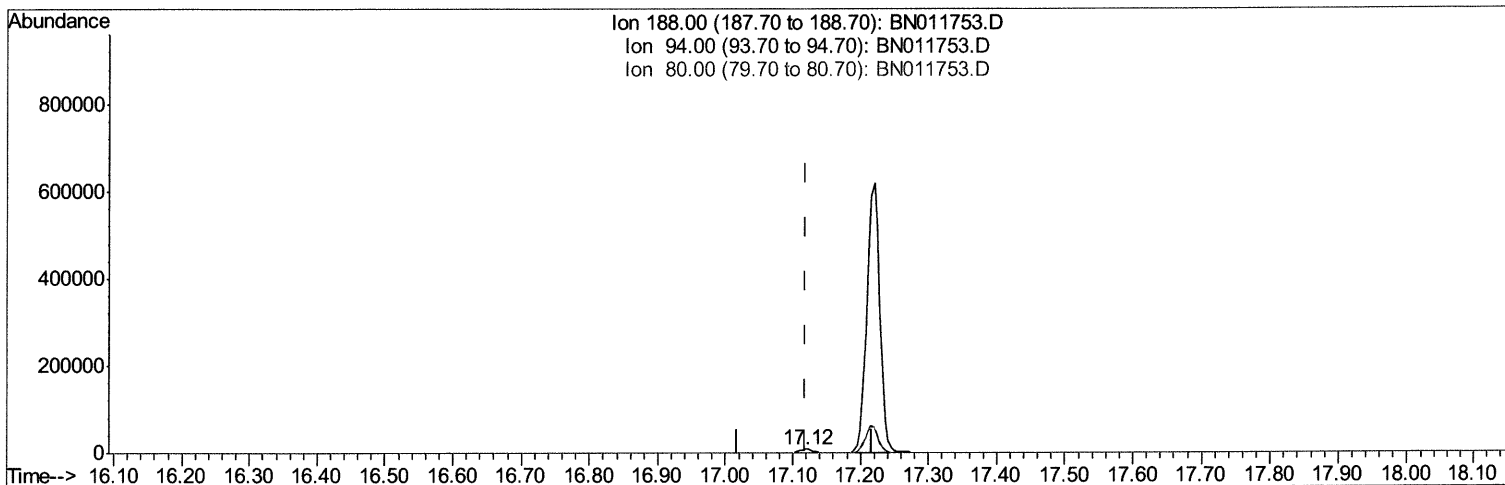
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TIC: BN011753.D

(10) Phenanthrene-d10 (I)

17.119min (+0.000) 0.40ng/ul m 09/09/20 JU

response 10595

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	9.30
80.00	9.90	10.44
0.00	0.00	0.00

Quantitation Report (Qedit)

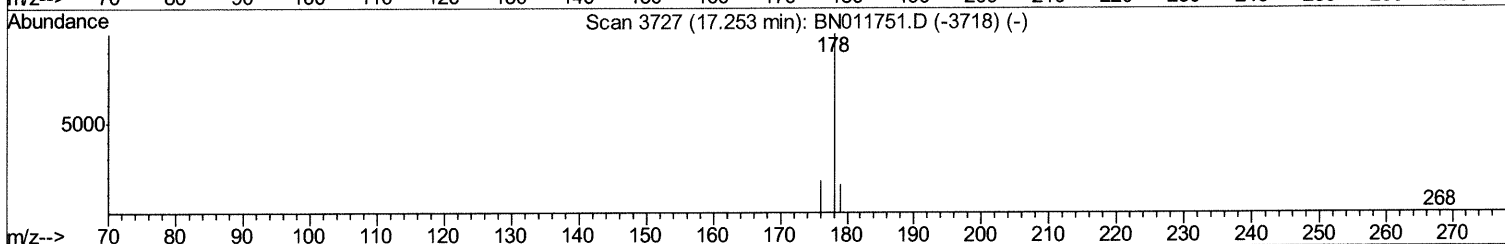
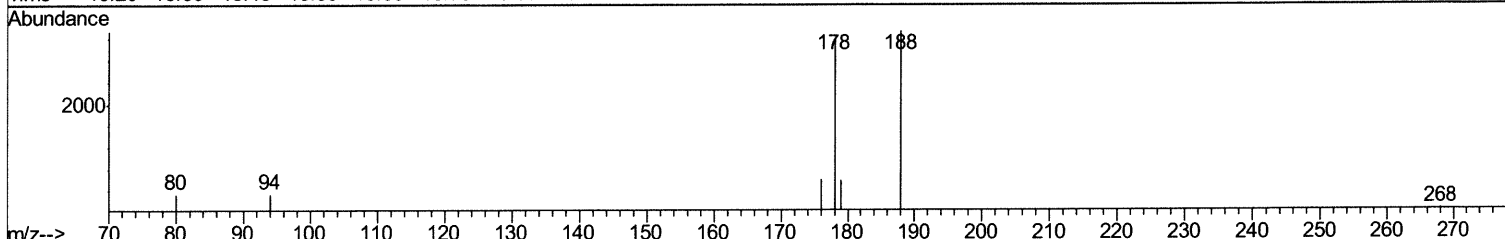
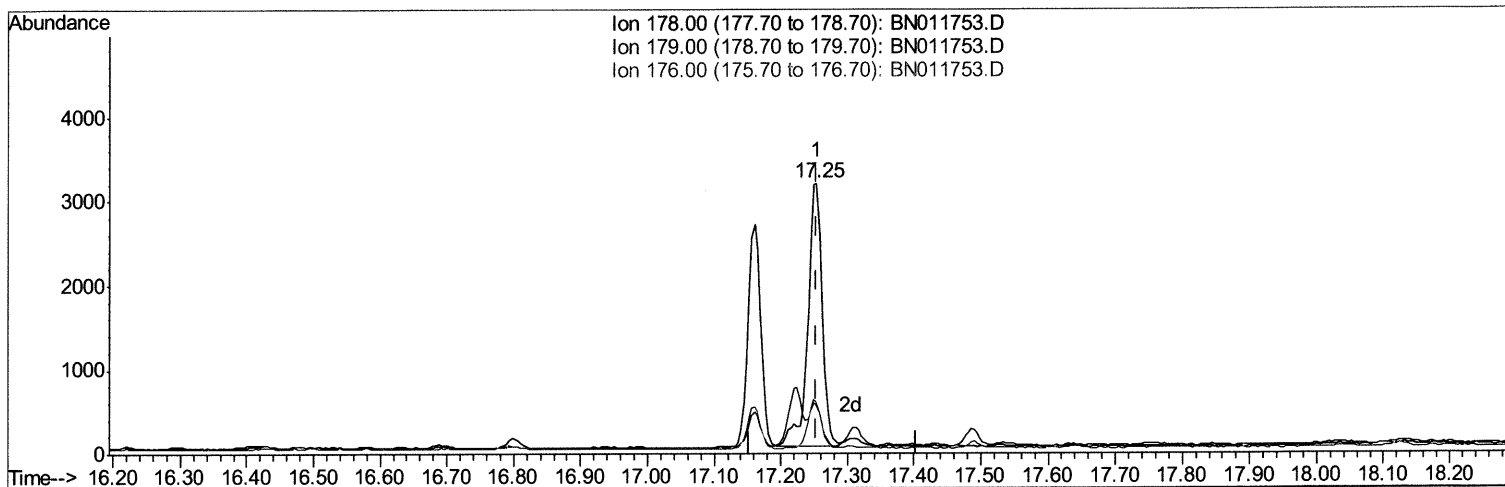
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(13) Anthracene

17.254min (+0.000) 0.15ng/ul

response 4744

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	18.41
176.00	18.50	19.28
0.00	0.00	0.00

Quantitation Report (Qedit)

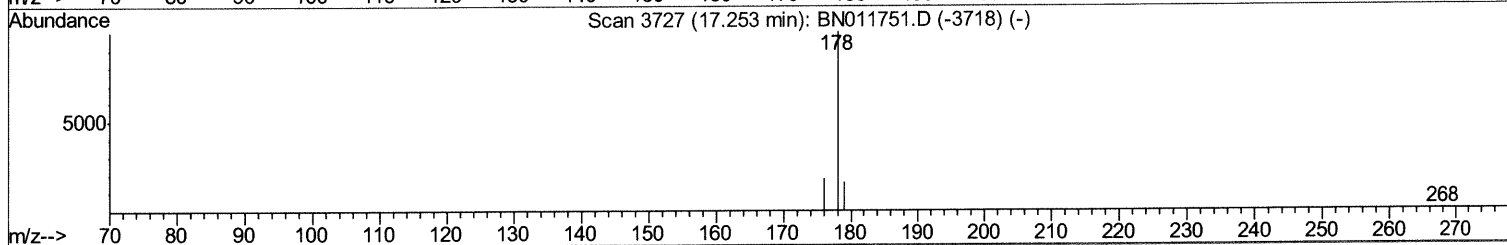
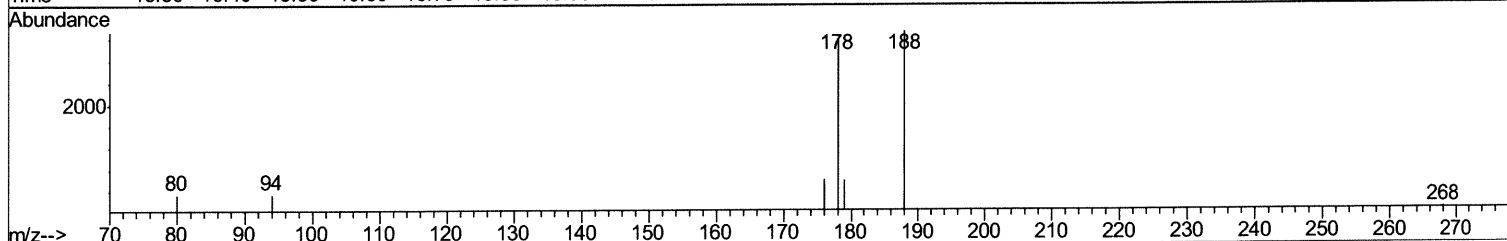
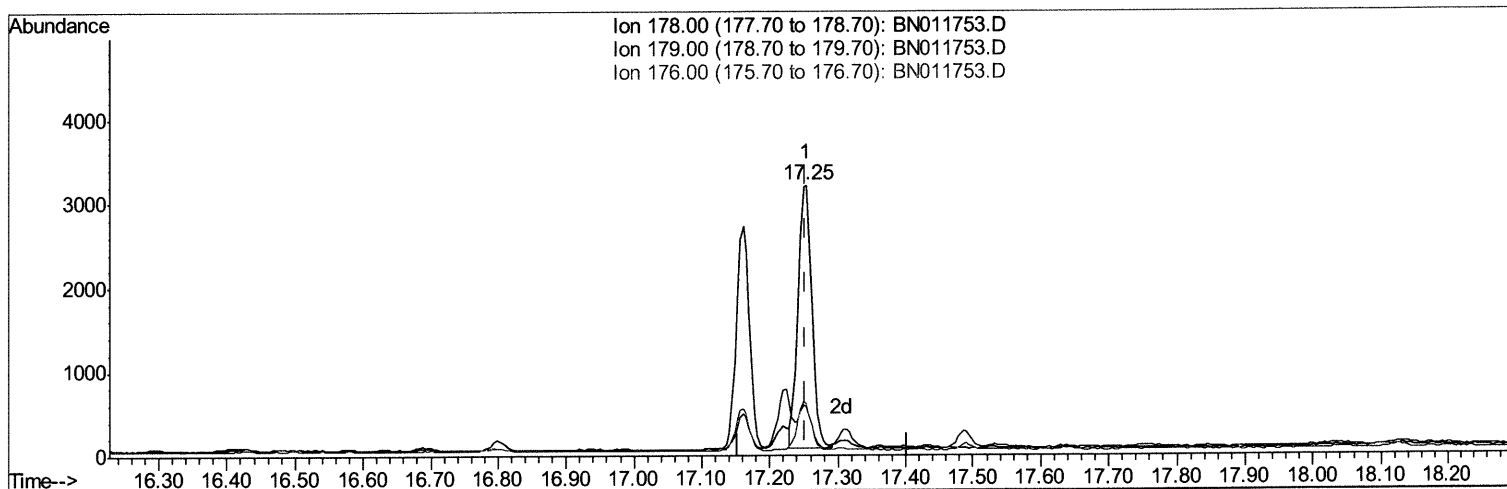
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN011753.D

(13) Anthracene

17.254min (+0.000) 0.14ng/ul m 09/09/2020 JU

response 4435

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	18.41
176.00	18.50	19.28
0.00	0.00	0.00

Quantitation Report (Qedit)

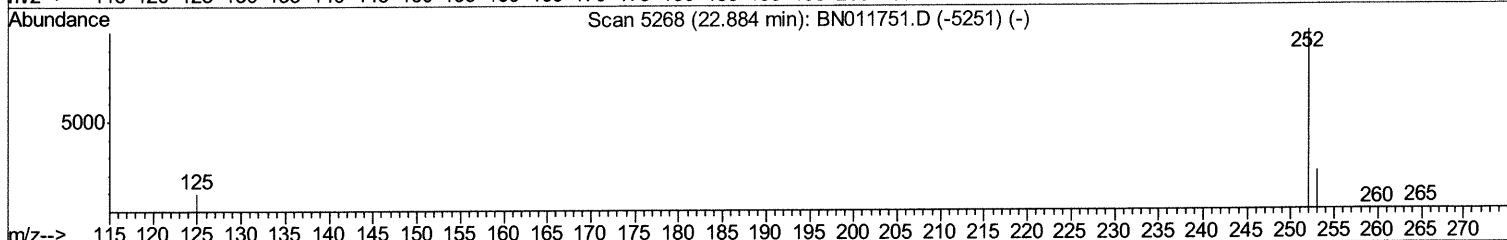
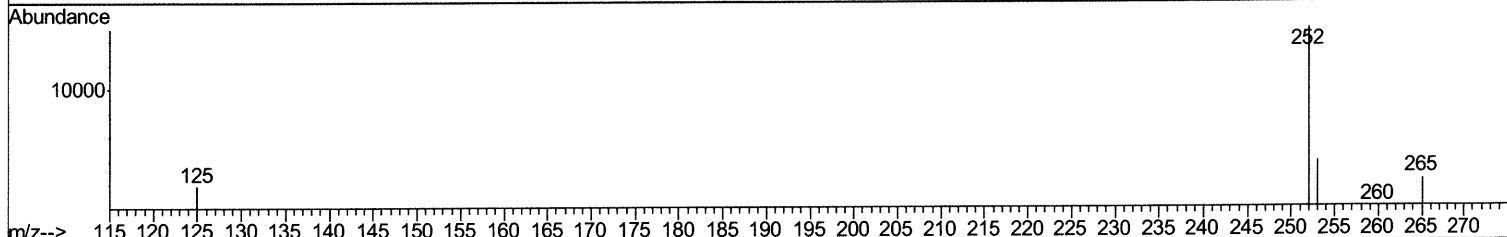
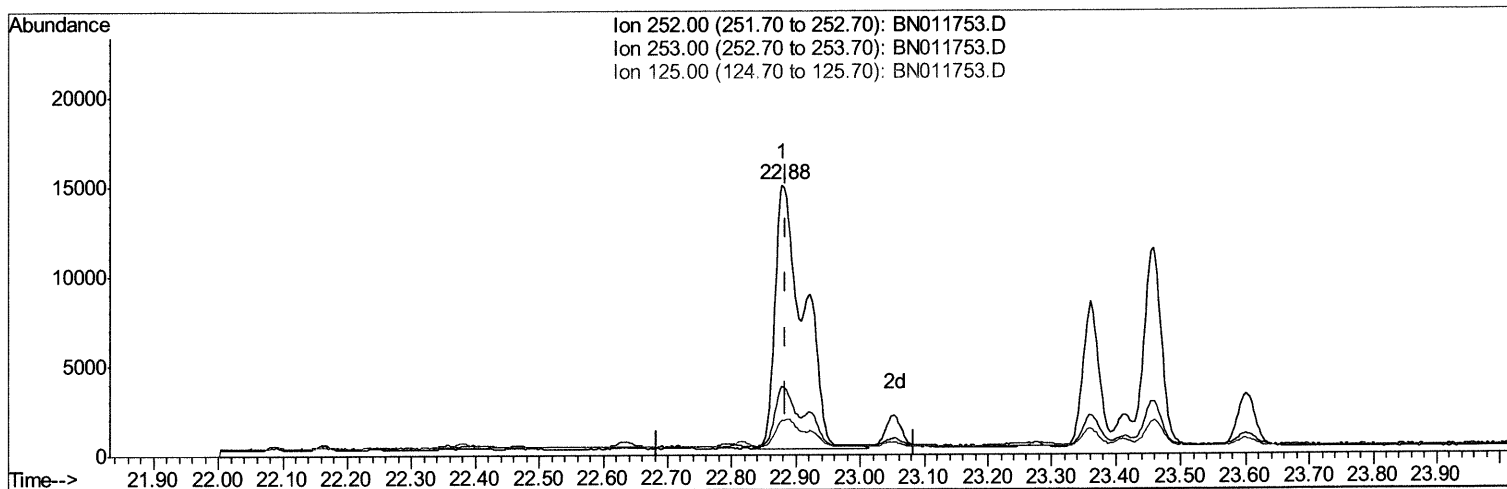
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 Sample : L3843-01
 Misc :
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TIC: BN011753.D

(21) Benzo(b)fluoranthene
 22.878min (-0.006) 1.01ng/ul
 response 44947

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	25.50
125.00	11.80	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

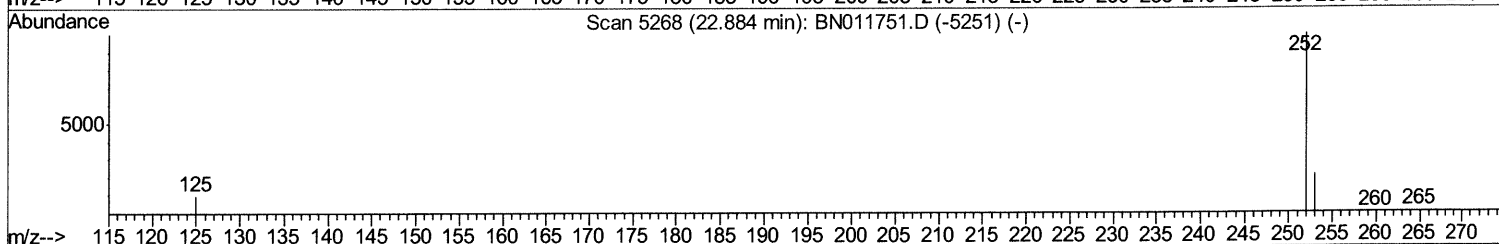
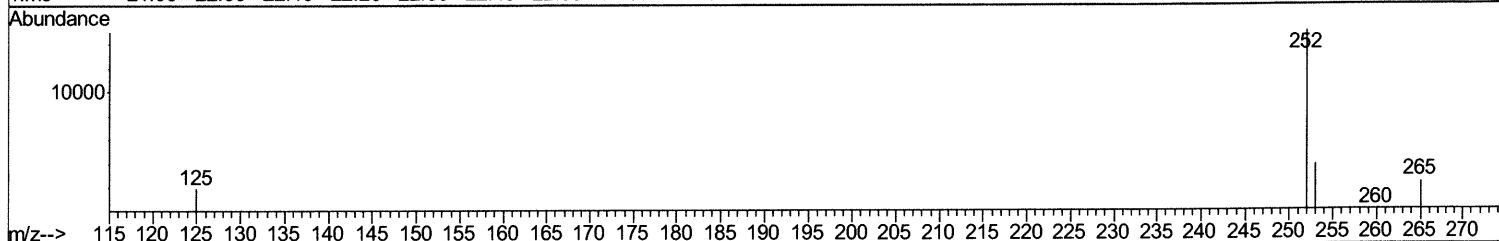
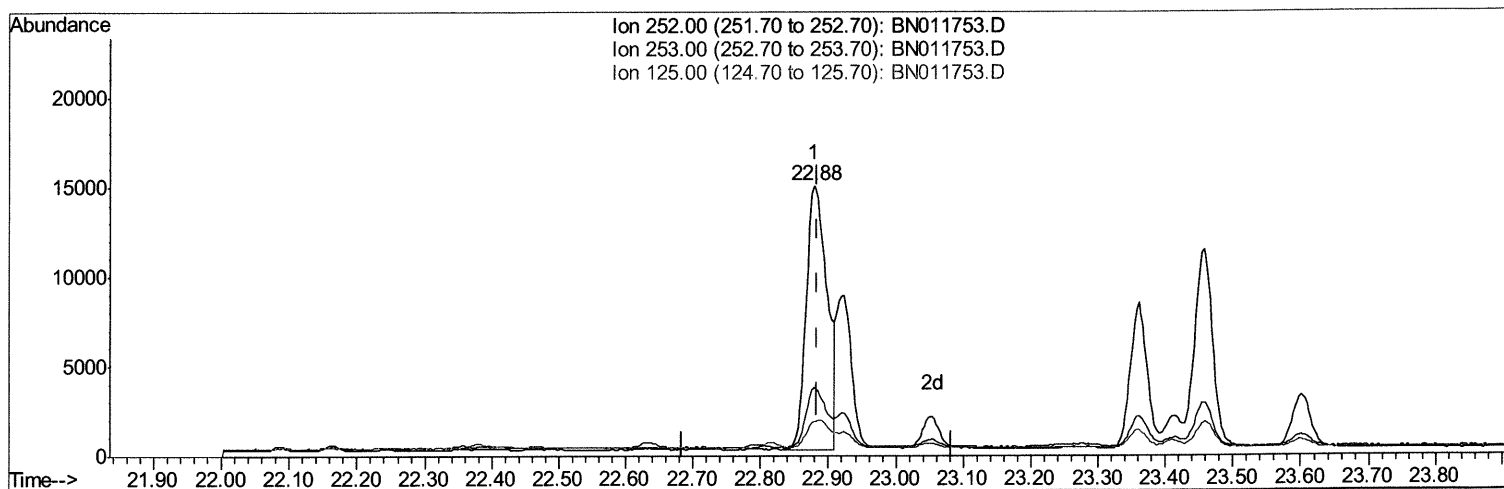
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Acq On : 09 Sep 2020 01:32
Operator : CG/JU
Sample : L3843-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN011753.D

(21) Benzo(b)fluoranthene

22.878min (-0.006) 0.70ng/ul m

09/09/20 JU

response 31053

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	25.50
125.00	11.80	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

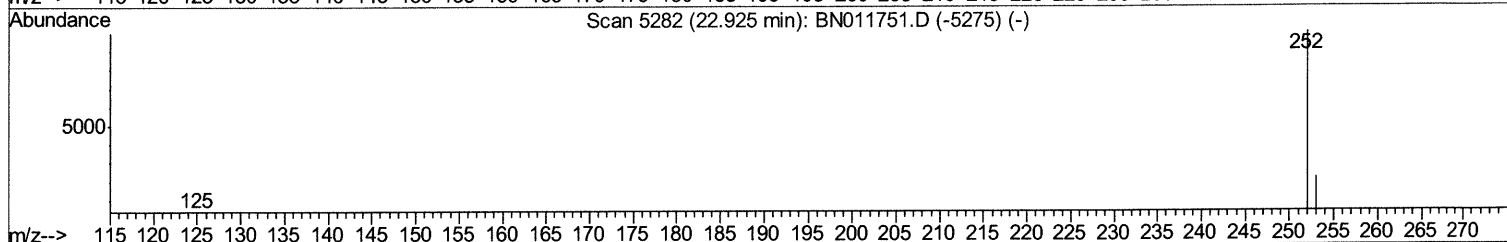
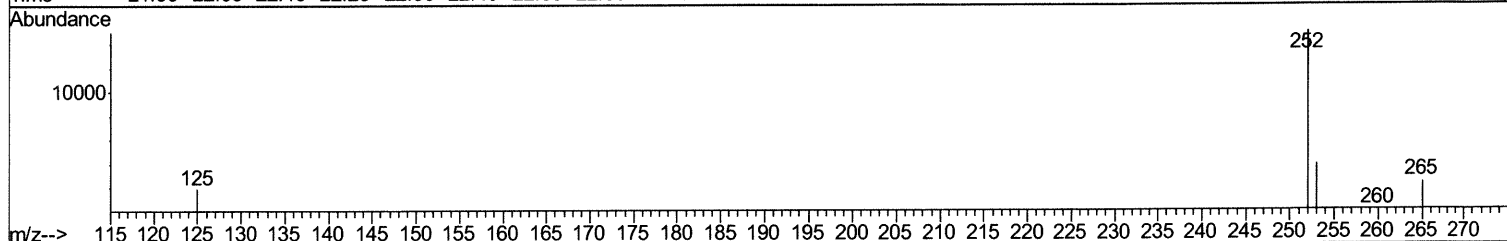
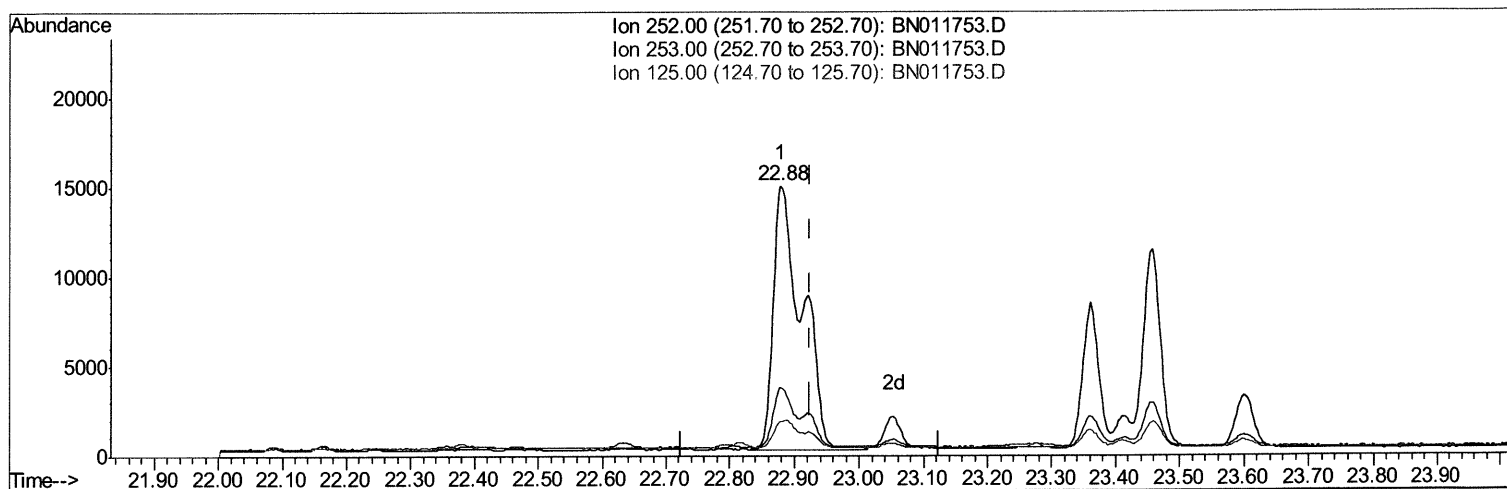
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Data File : BN011753.D
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Operator : CG/JU
Sample : L3843-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN011753.D

(22) Benzo(k)fluoranthene
22.878min (-0.046) 0.99ng/ul
response 44947

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	25.50
125.00	12.10	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

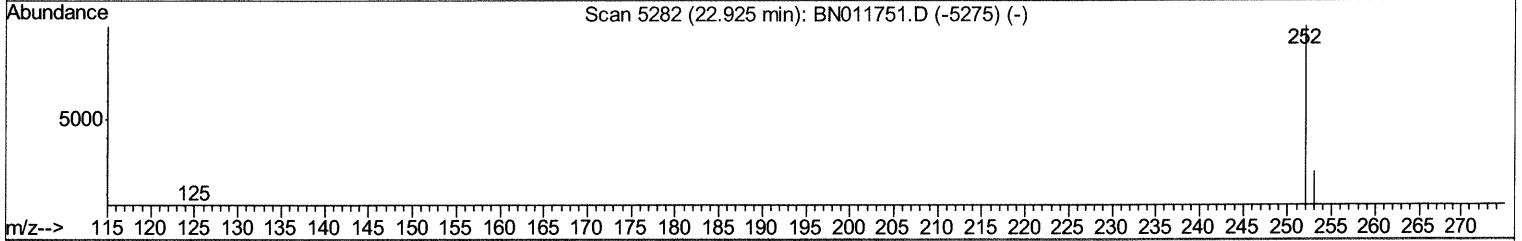
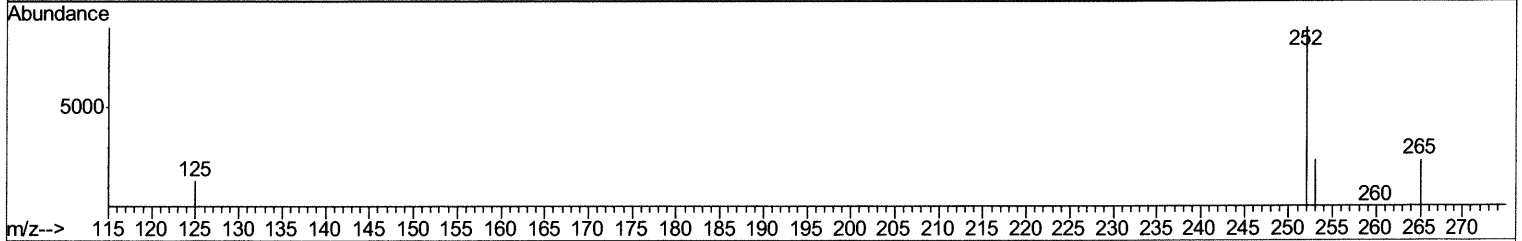
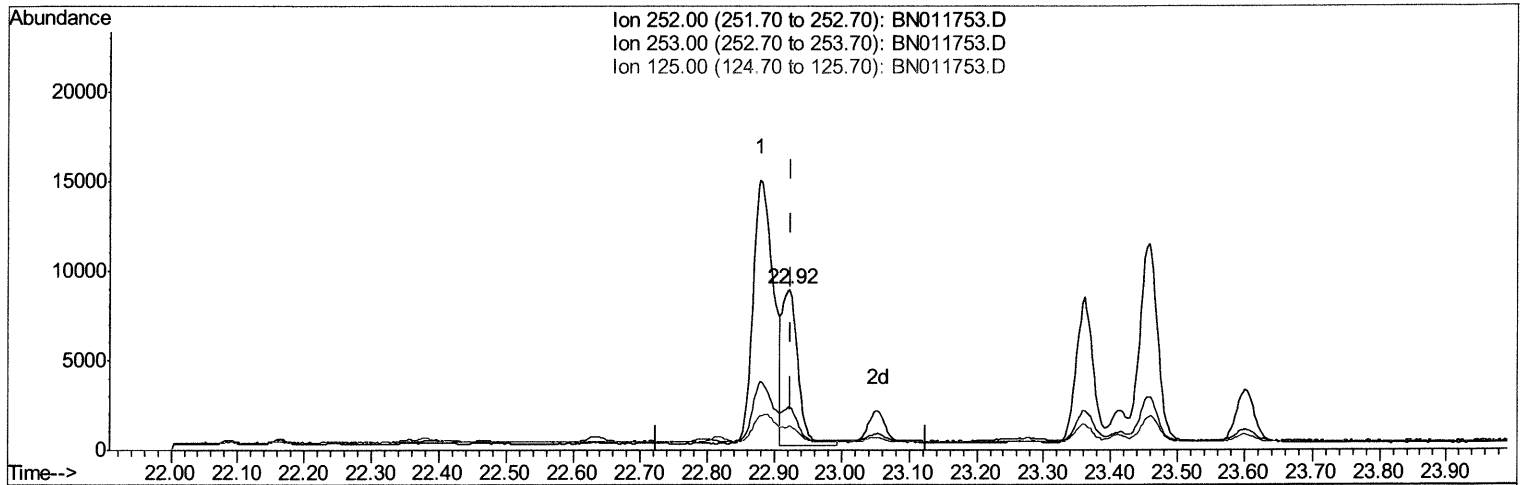
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 Misc :
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Instrument :
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TIC: BN011753.D

(22) Benzo(k)fluoranthene

22.922min (-0.003) 0.31ng/ul m 09/09/20 JU

response 14240

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	26.68
125.00	12.10	15.05#
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	7.73	152	2174	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8489	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5070	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	10595m>	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.31	240	9325	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	9473	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	4524	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	9069	0.33	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.57	128	1540	0.061	ng/ul#	89
7) Acenaphthylene	14.09	152	1554	0.064	ng/ul#	92
9) Fluorene	15.43	166	584	0.026	ng/ul#	92
12) Phenanthrene	17.16	178	3624	0.102	ng/ul	97
13) Anthracene	17.25	178	4435m>	0.140	ng/ul	> 0.140
15) Fluoranthene	19.18	202	31447	0.794	ng/ul	99
17) Pyrene	19.54	202	48475	1.171	ng/ul	98
18) Benzo(a)anthracene	21.29	228	20763	0.573	ng/ul	99
19) Chrysene	21.34	228	33248	0.821	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	31053m}	0.699	ng/ul	}
22) Benzo(k)fluoranthene	22.92	252	14240m}	0.313	ng/ul	}
23) Benzo(a)pyrene	23.46	252	20518	0.535	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.81	276	10293	0.204	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	3152	0.077	ng/ul#	78
26) Benzo(a,h,i)perylene	26.50	276	9876	0.224	ng/ul	96

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