

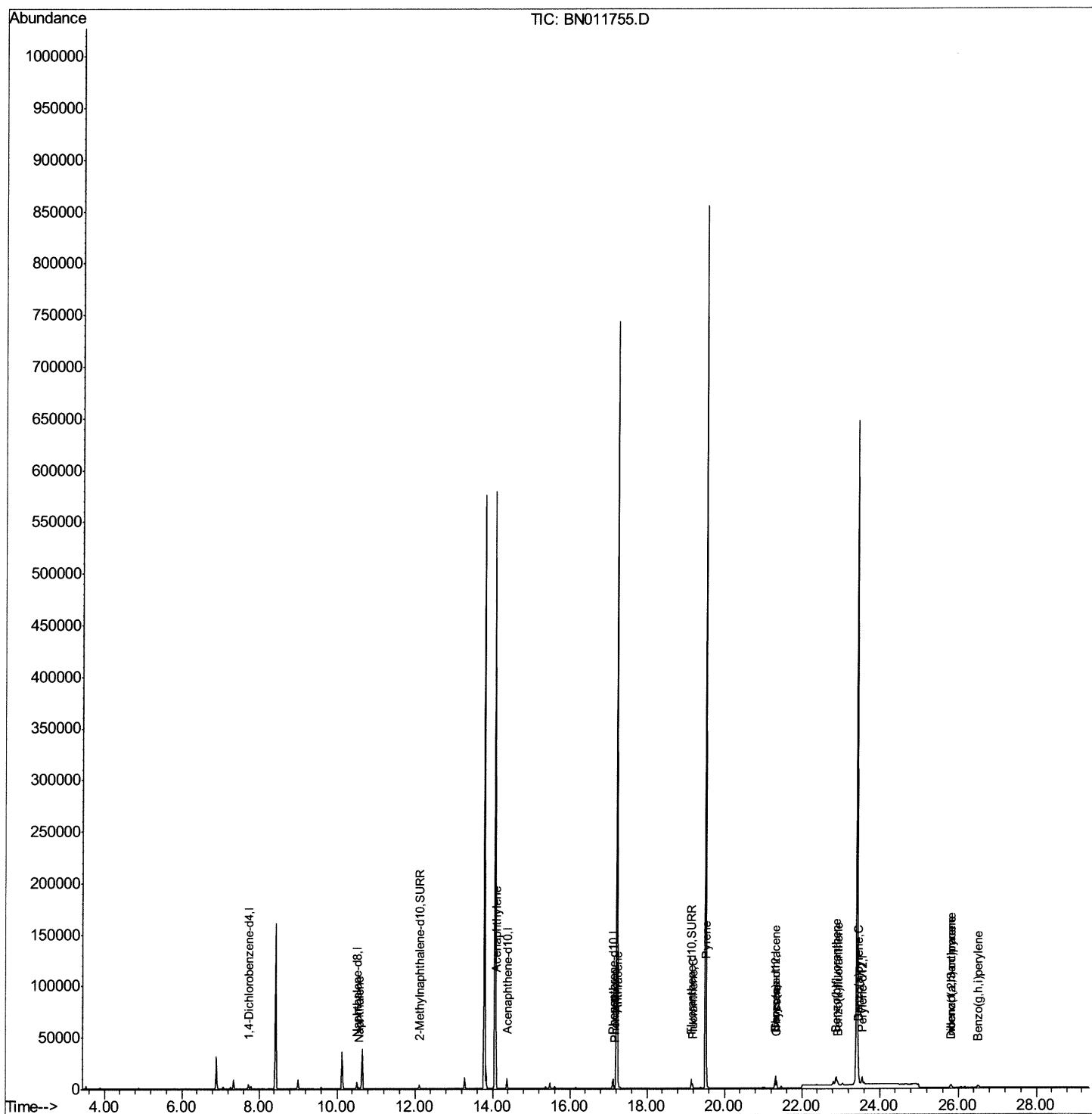
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011755.D
Acq On : 09 Sep 2020 02:45
Operator : CG/JU
Sample : L3843-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:36 PM

Quant Time: Sep 09 07:39:17 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)

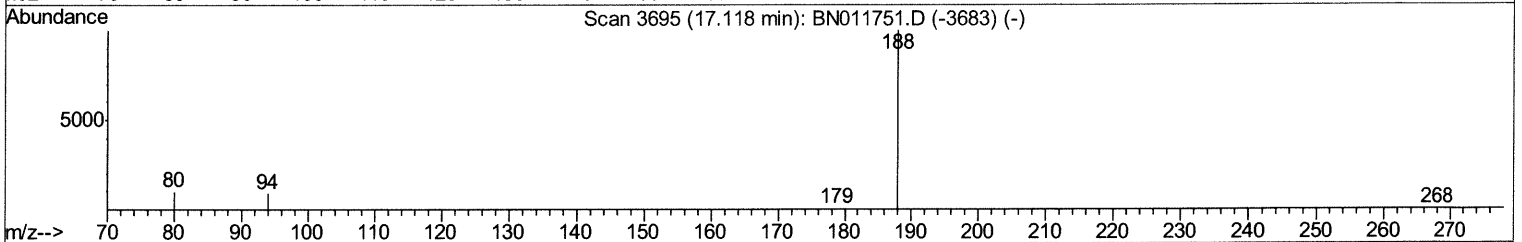
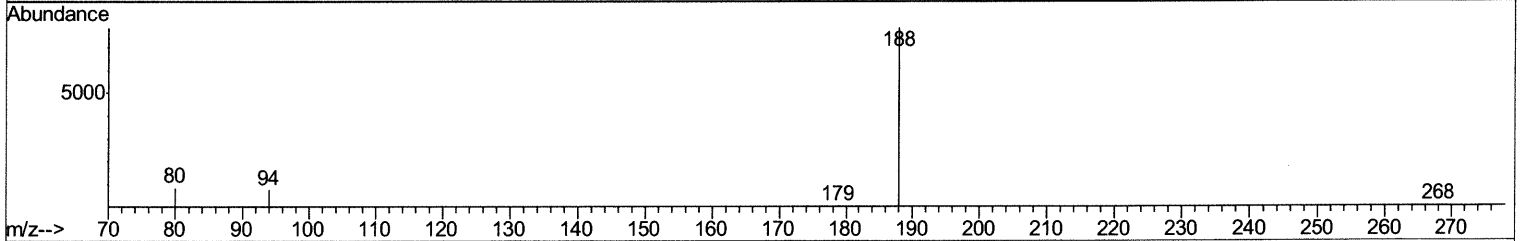
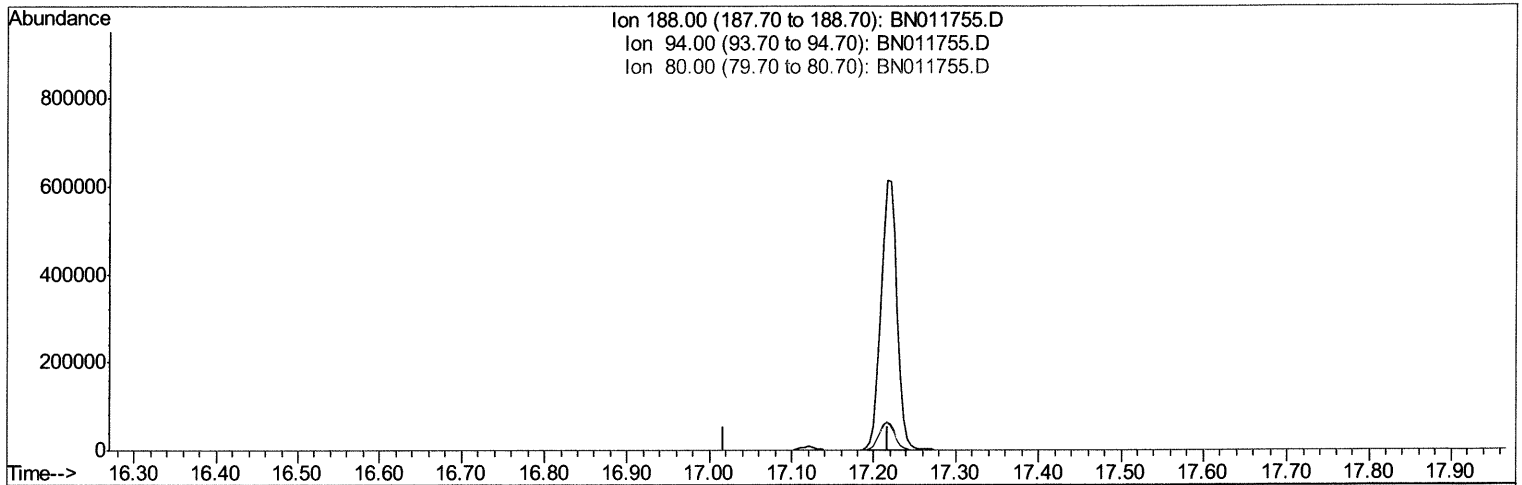
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TIC: BN011755.D

(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)

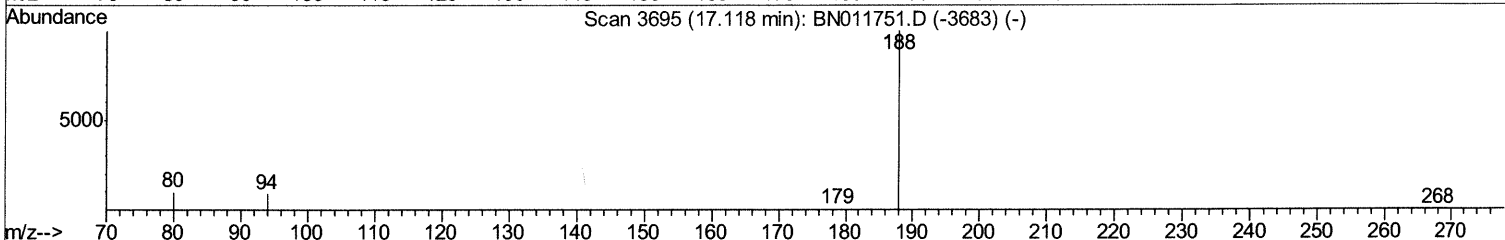
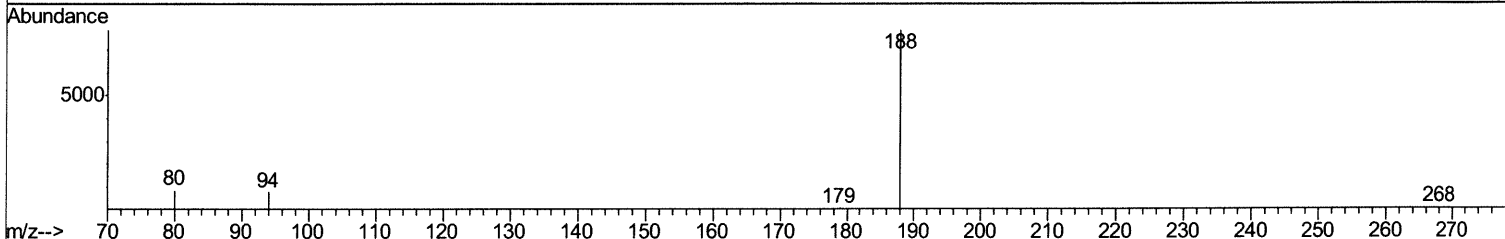
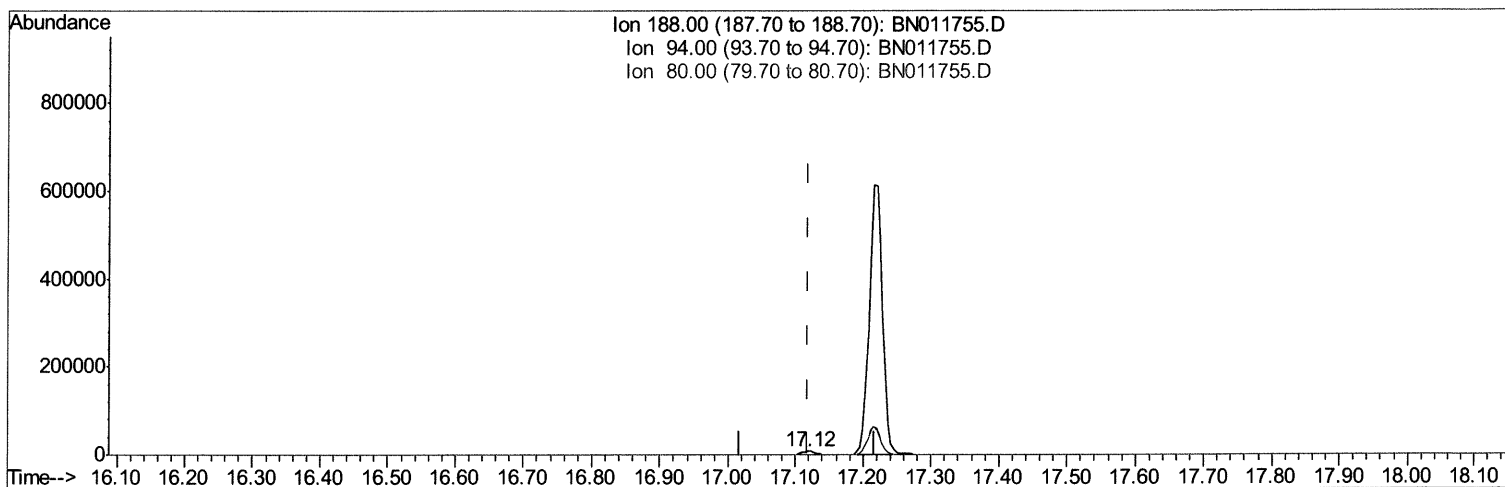
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TIC: BN011755.D

(10) Phenanthrene-d10 (I)

17.118min (+0.000) 0.40ng/ul m 09/09/20 JU

response 10904

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	9.97
80.00	9.90	11.09
0.00	0.00	0.00

Quantitation Report (Qedit)

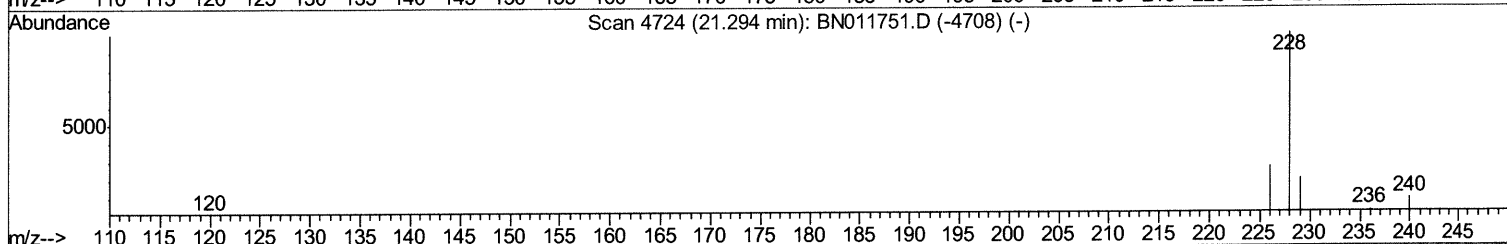
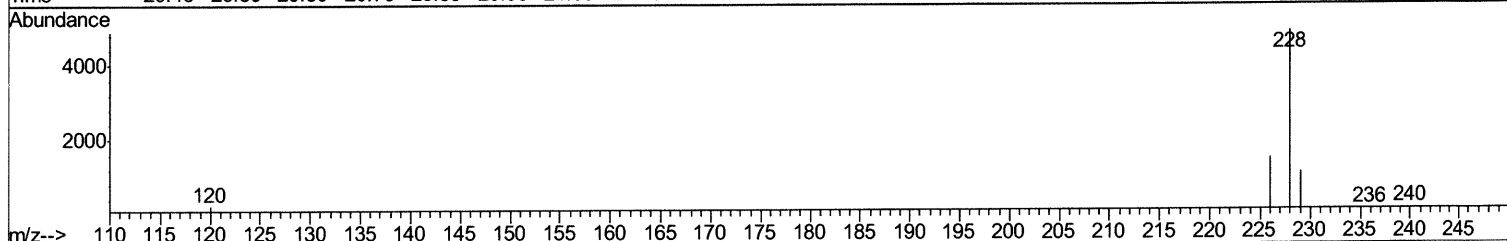
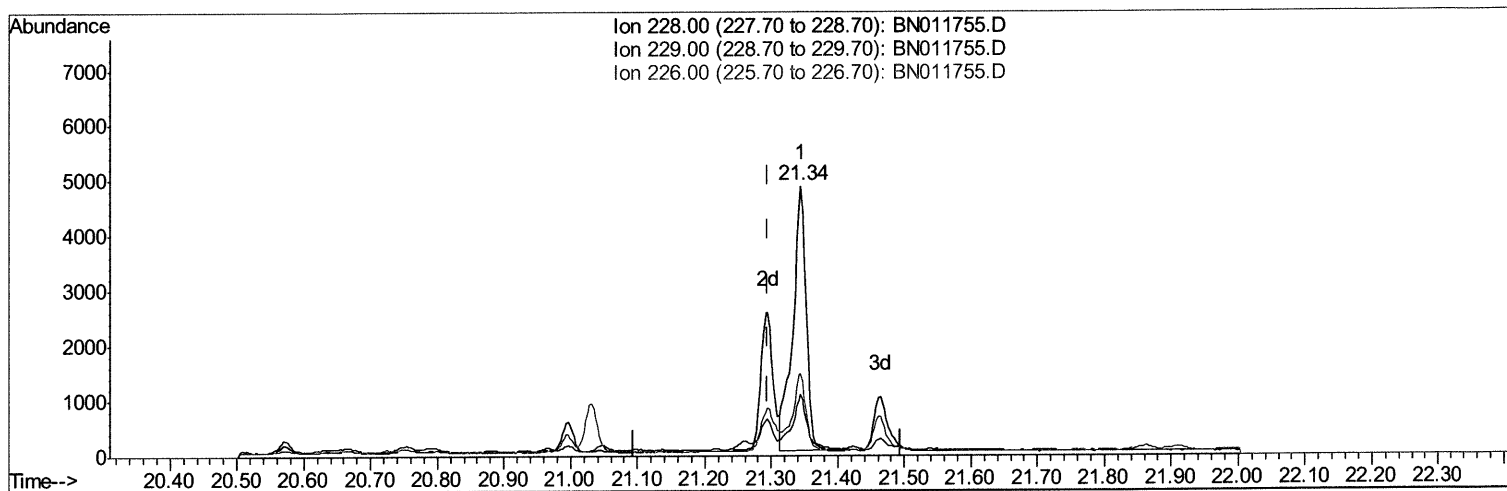
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(18) Benzo(a)anthracene

21.344min (+0.050) 0.19ng/ul

response 6882

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	22.61
226.00	27.40	30.30
0.00	0.00	0.00

Quantitation Report (Qedit)

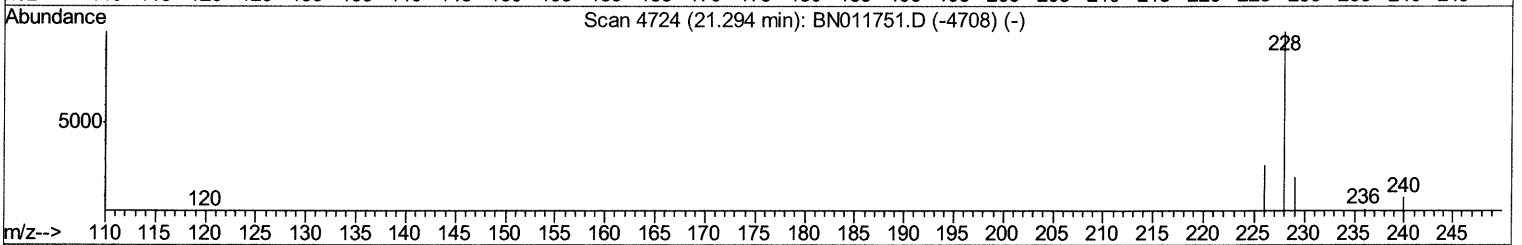
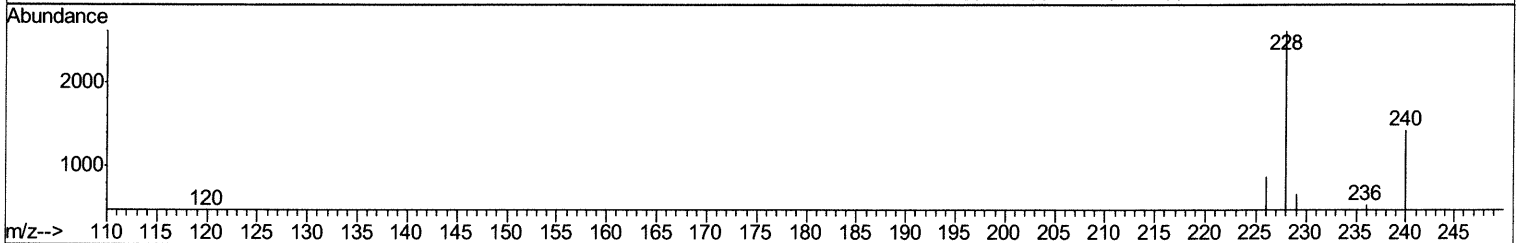
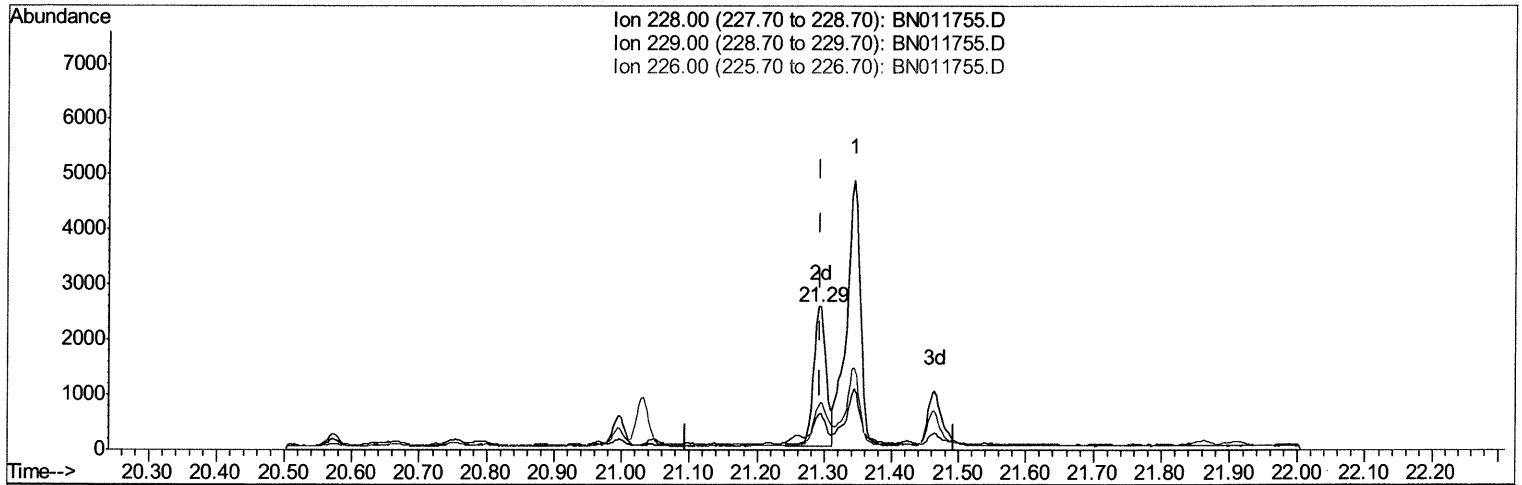
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TIC: BN011755.D

(18) Benzo(a)anthracene

21.294min (+0.000) 0.10ng/ul m 09/09/20 JU

response 3397

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	25.88#
226.00	27.40	33.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

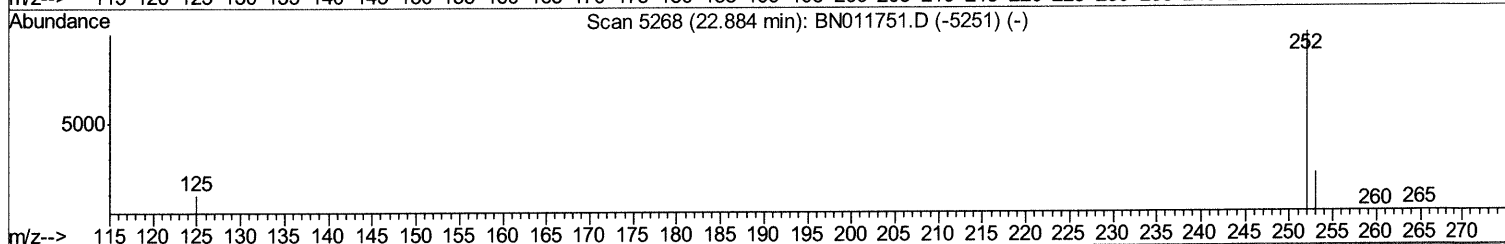
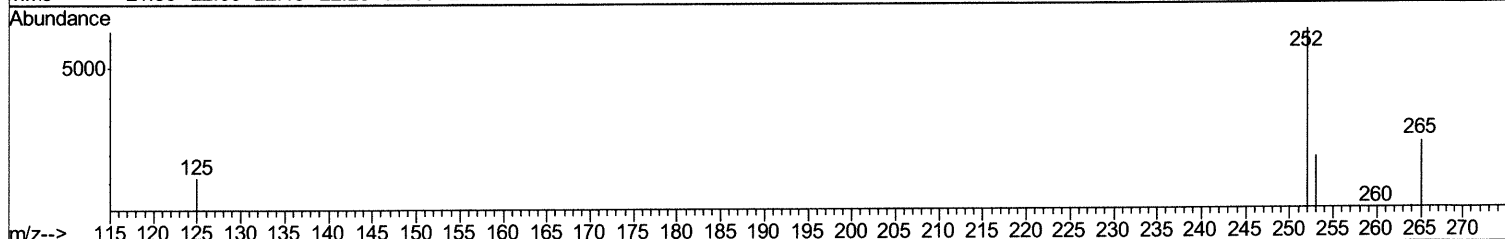
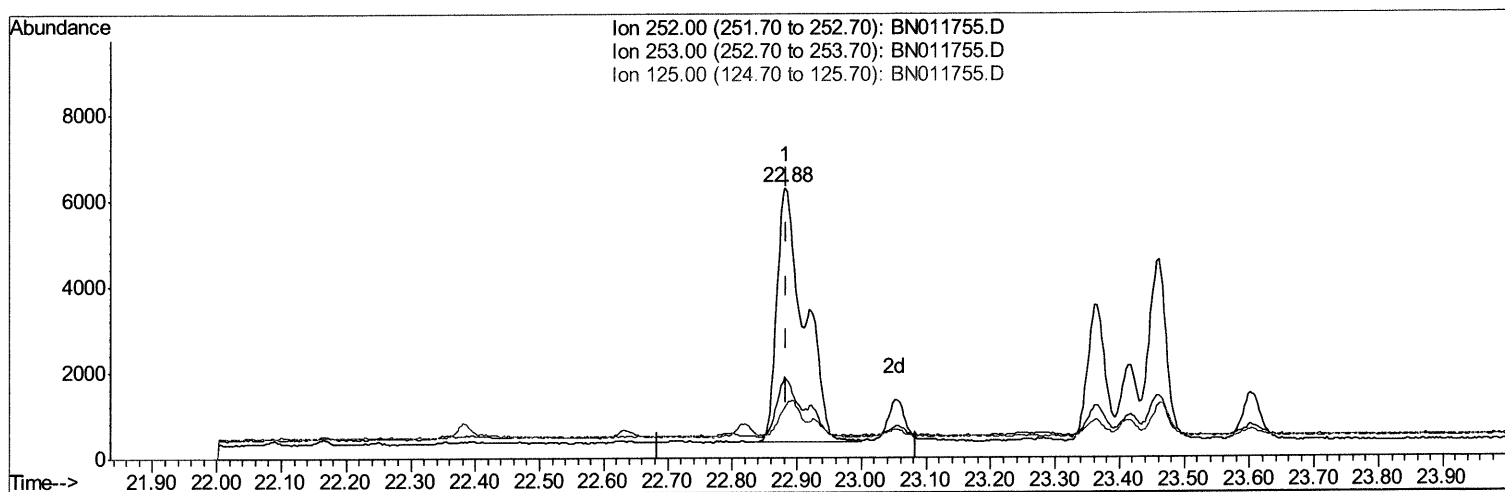
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Operator : CG/JU
Sample : L3843-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN011755.D

(21) Benzo(b)fluoranthene

22.881min (-0.003) 0.39ng/ul

response 17443

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	29.81
125.00	11.80	18.65
0.00	0.00	0.00

Quantitation Report (Qedit)

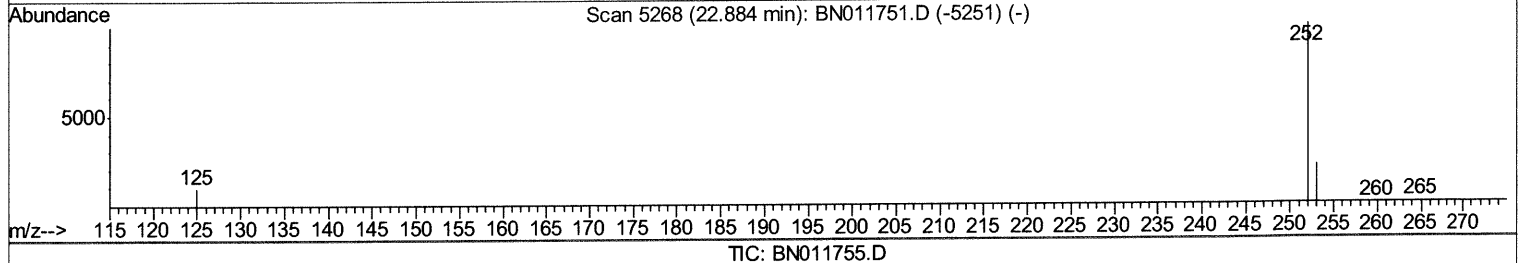
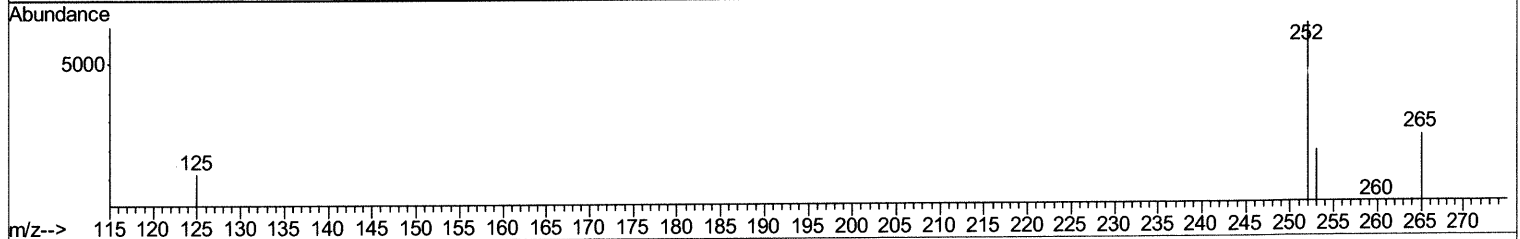
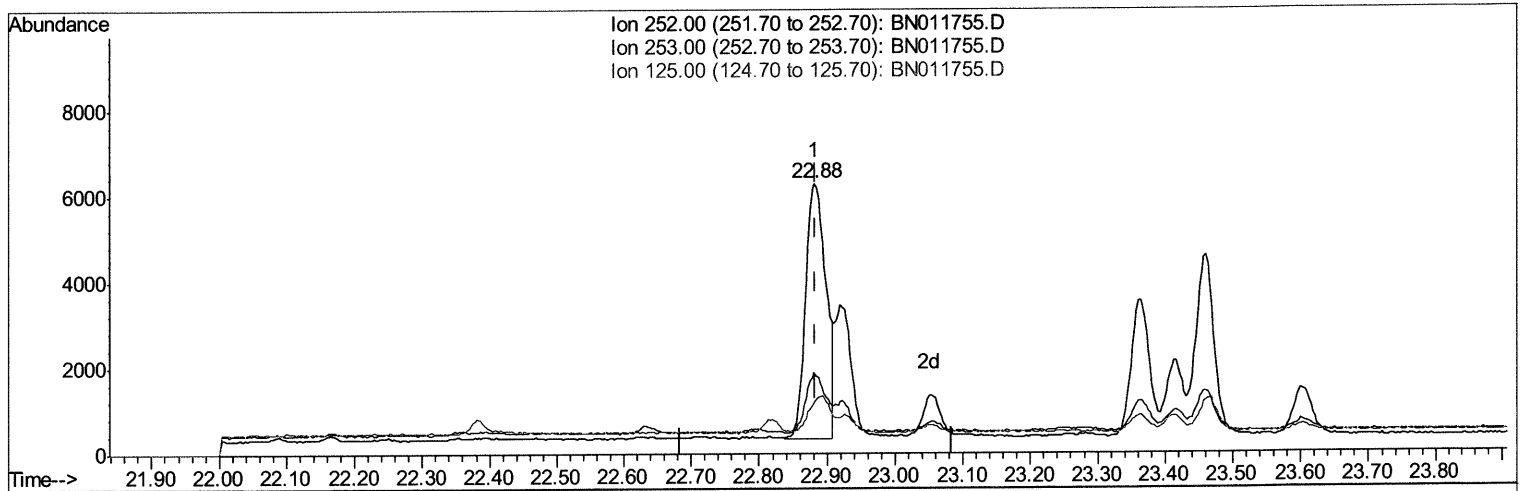
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 Operator : CG/JU
 Sample : L3843-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC1

Manual Integrations
 APPROVED

Sohil
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TIC: BN011755.D

(21) Benzo(b)fluoranthene

22.881min (-0.003) 0.28ng/ul m 09/09/20 JU

response 12290

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	29.81
125.00	11.80	18.65
0.00	0.00	0.00

Quantitation Report (Qedit)

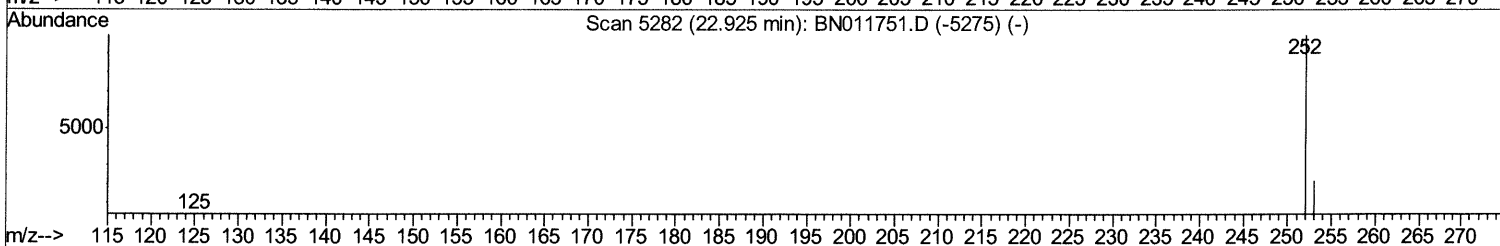
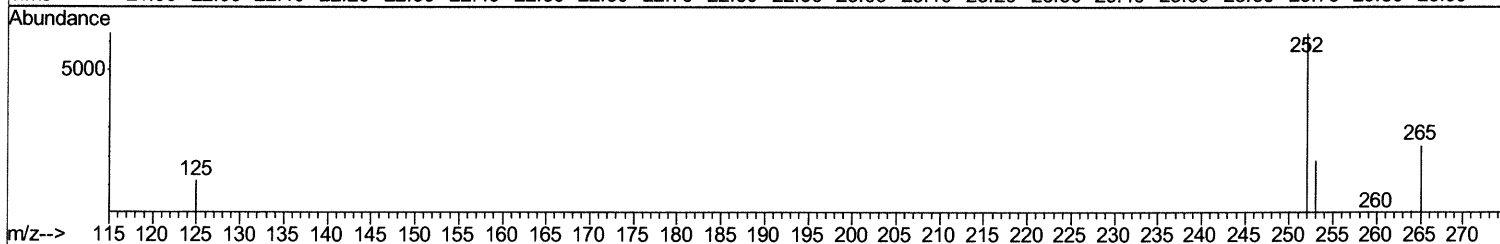
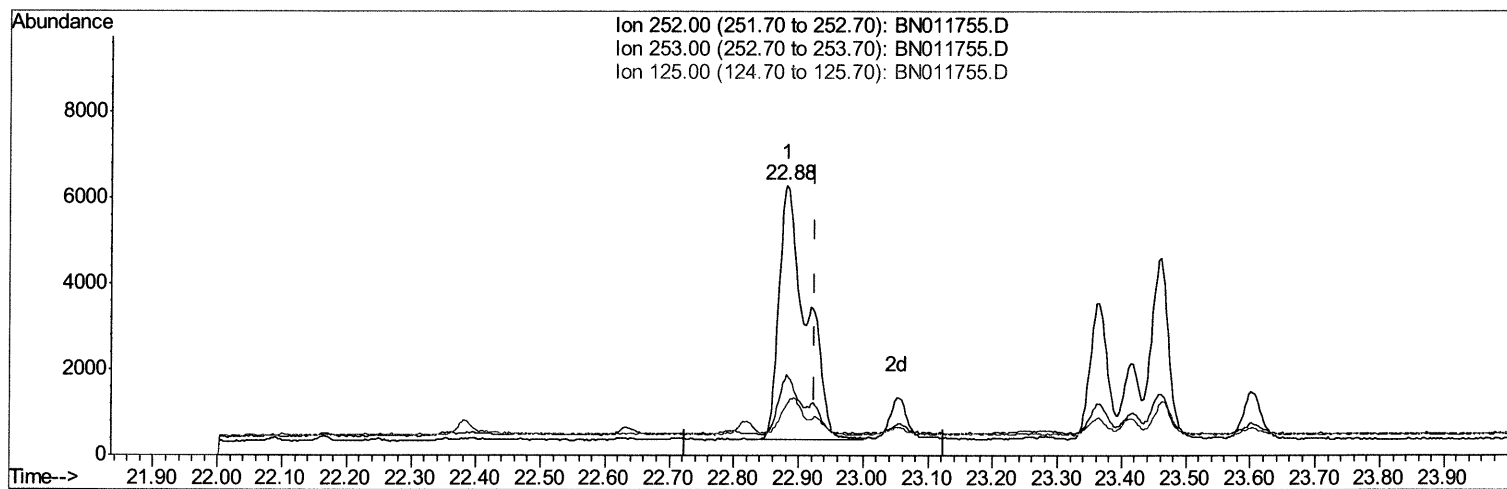
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Operator : CG/JU
Sample : L3843-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC1

Manual Integrations
APPROVED

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TIC: BN011755.D

(22) Benzo(k)fluoranthene
22.881min (-0.044) 0.38ng/ul
response 17443

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	29.81
125.00	12.10	18.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

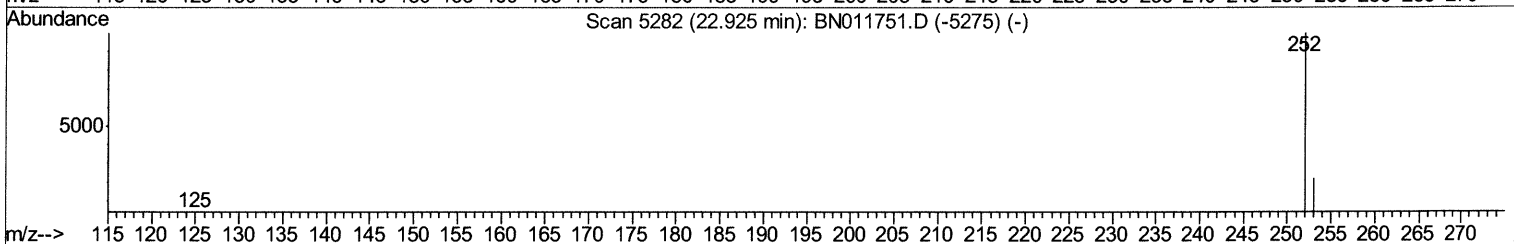
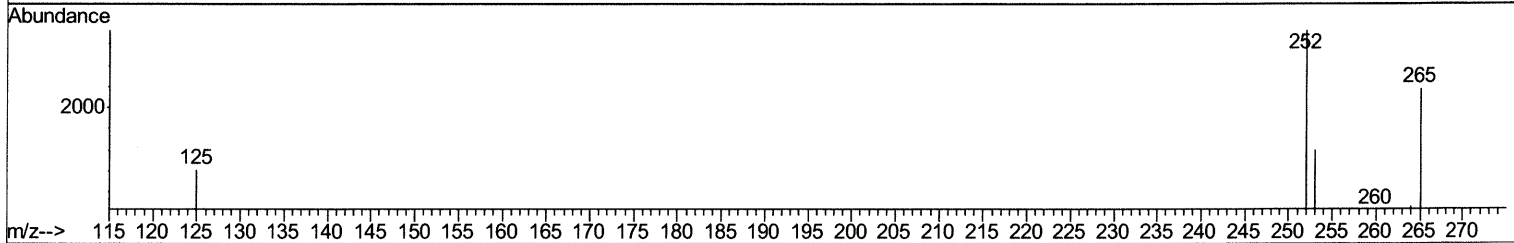
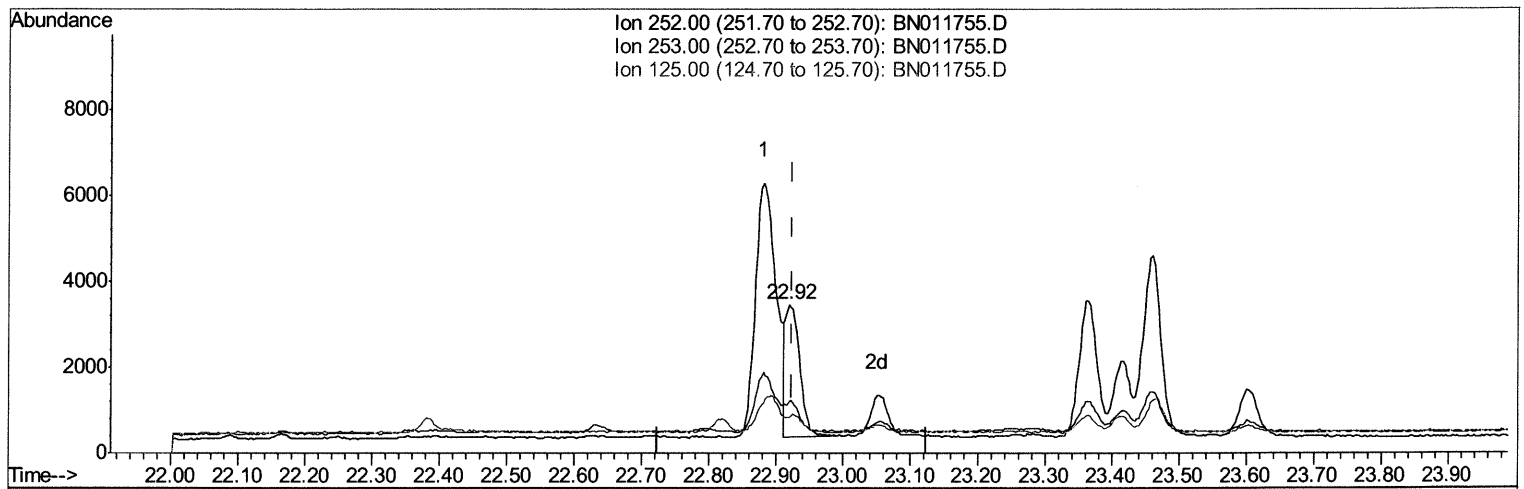
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TIC: BN011755.D

(22) Benzo(k)fluoranthene

22.919min (-0.006) 0.10ng/ul m 09/09/20 JU

response 4730

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	34.33#
125.00	12.10	23.83#
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	2245	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8859	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5213	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	10904m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.31	240	9181	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	9435	0.40	ng/ul	0.00

09/09/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	4527	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	9104	0.32	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.57	128	1952	0.074	ng/ul#	93
7) Acenaphthylene	14.09	152	1681	0.067	ng/ul#	89
12) Phenanthrene	17.16	178	1296	0.035	ng/ul#	89
13) Anthracene	17.25	178	1784	0.055	ng/ul#	90
15) Fluoranthene	19.18	202	3962	0.097	ng/ul	94
17) Pyrene	19.54	202	13514	0.331	ng/ul#	94
18) Benzo(a)anthracene	21.29	228	3397m>	0.095	ng/ul>	94
19) Chrysene	21.34	228	6882	0.173	ng/ul	97
21) Benzo(b)fluoranthene	22.88	252	12290m3	0.278	ng/ul3	97
22) Benzo(k)fluoranthene	22.92	252	4730m3	0.104	ng/ul3	97
23) Benzo(a)pyrene	23.46	252	7744	0.203	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.81	276	4881	0.097	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	1439	0.035	ng/ul#	49
26) Benzo(a,h,i)perylene	26.50	276	4758	0.109	ng/ul#	88

09/09/20 JU

09/09/20 JU

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