

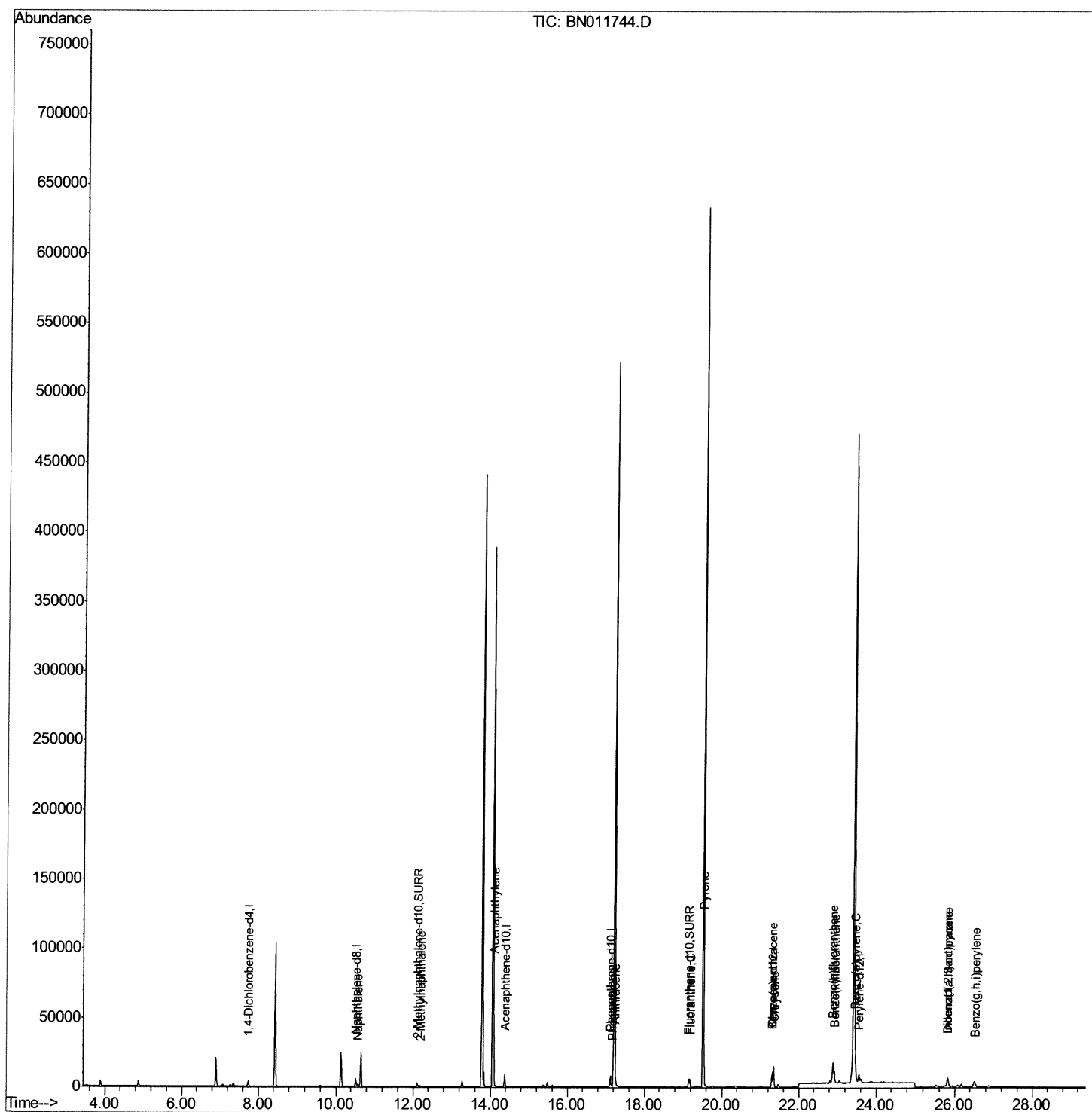
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011744.D
Acq On : 08 Sep 2020 19:30
Operator : CG/JU
Sample : L3840-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:17 PM

Quant Time: Sep 09 06:47:02 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 06:29:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

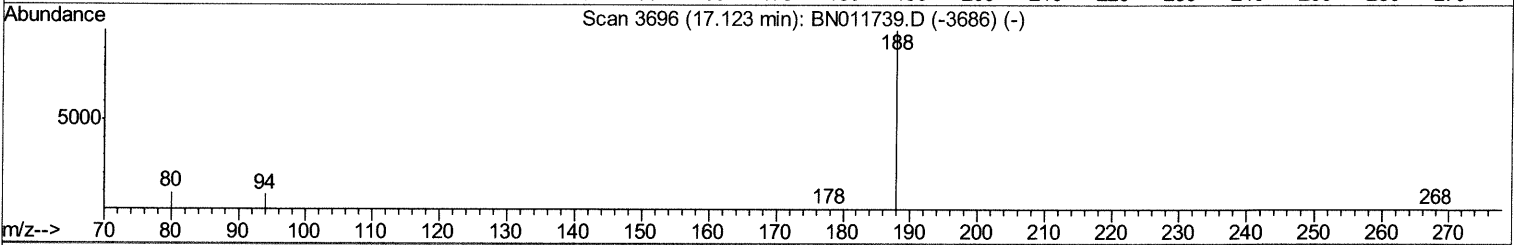
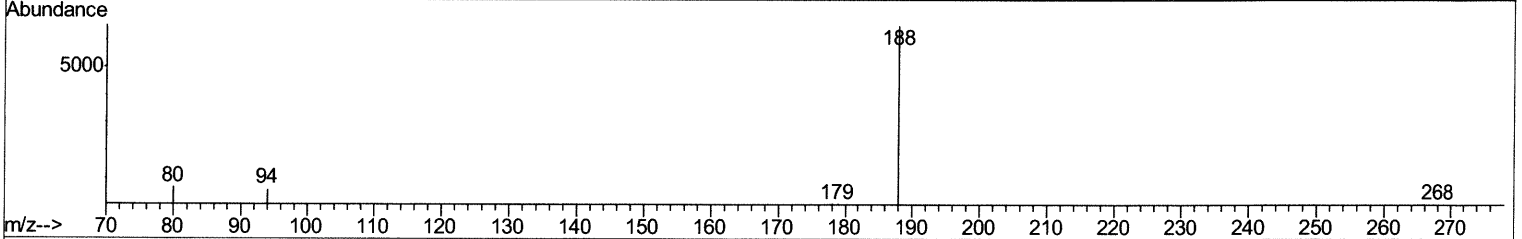
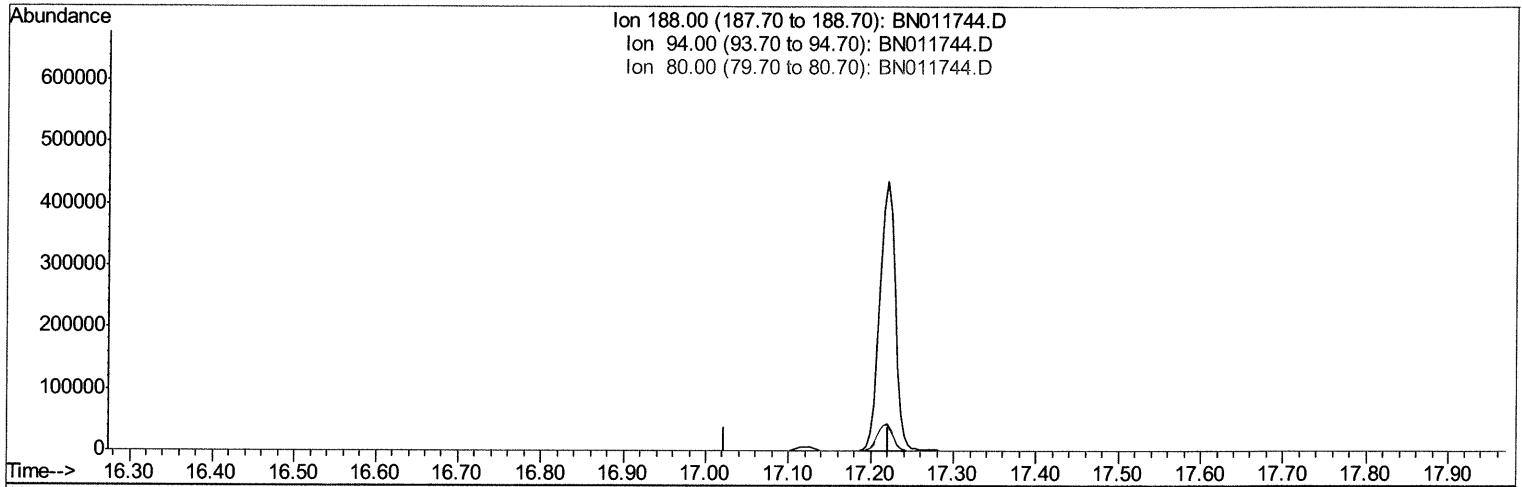
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TIC: BN011744.D

(10) Phenanthrene-d10 (I)

17.122min (-17.122) 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)

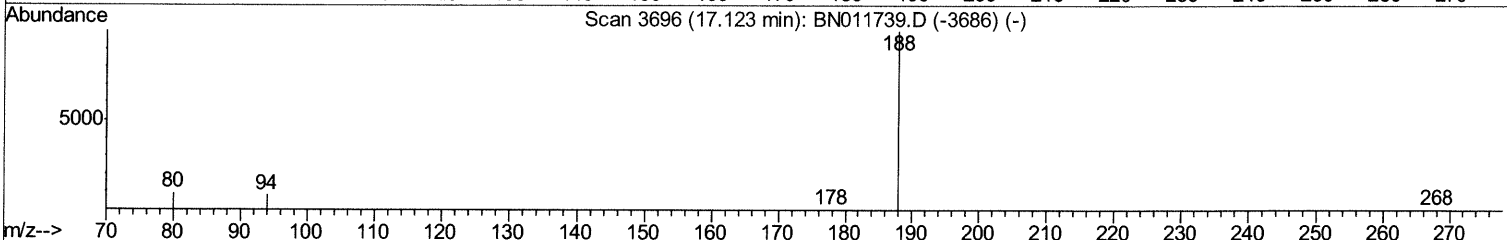
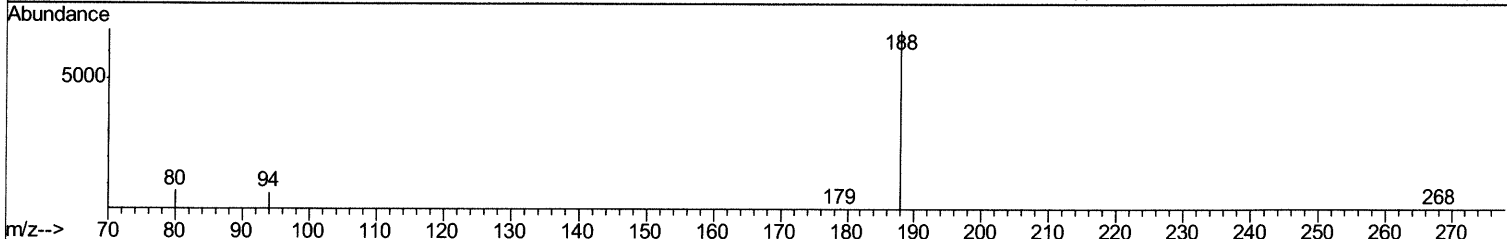
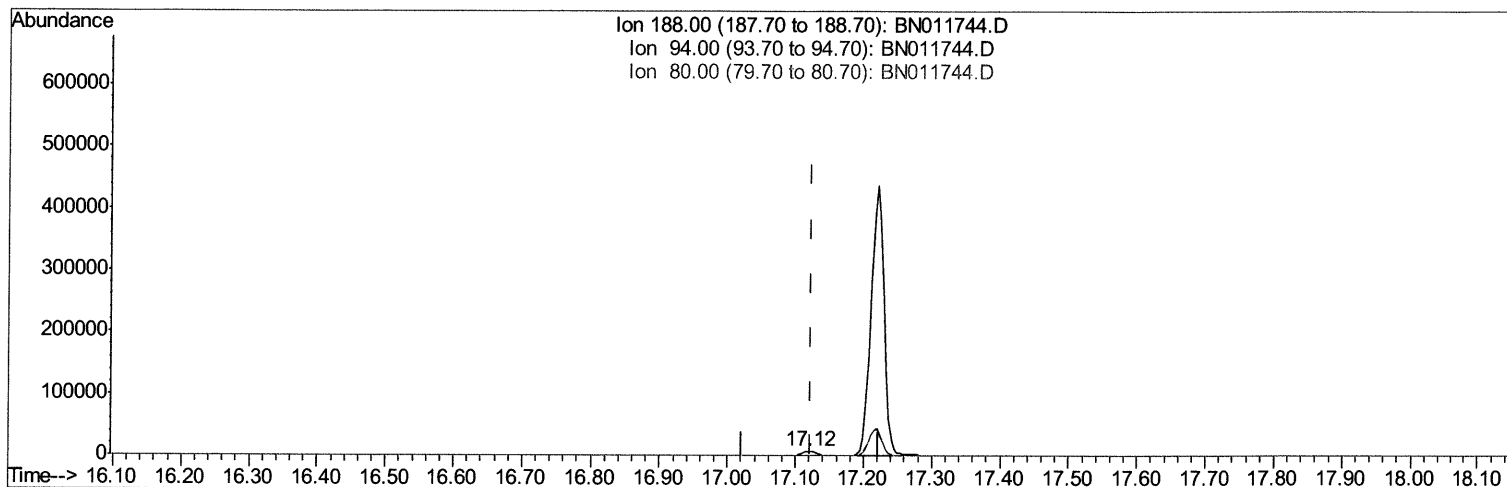
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TIC: BN011744.D

(10) Phenanthrene-d10 (I)

17.118min (-0.004) 0.40ng/ul m 09/09/20 JU

response 9277

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	9.59
80.00	9.90	10.79
0.00	0.00	0.00

Quantitation Report (Qedit)

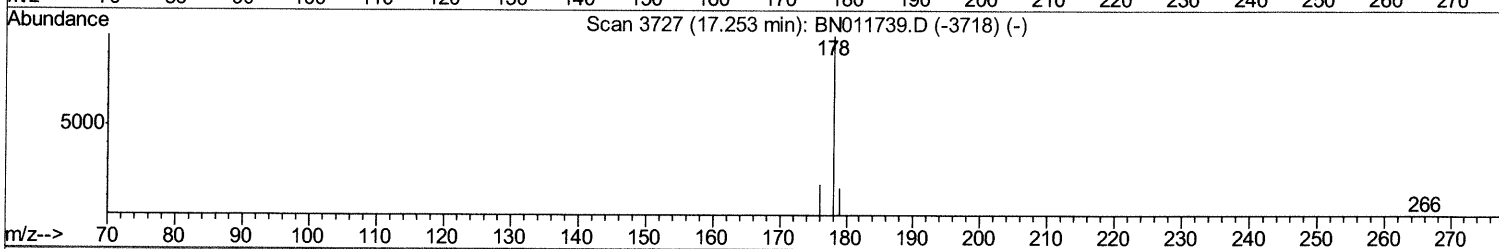
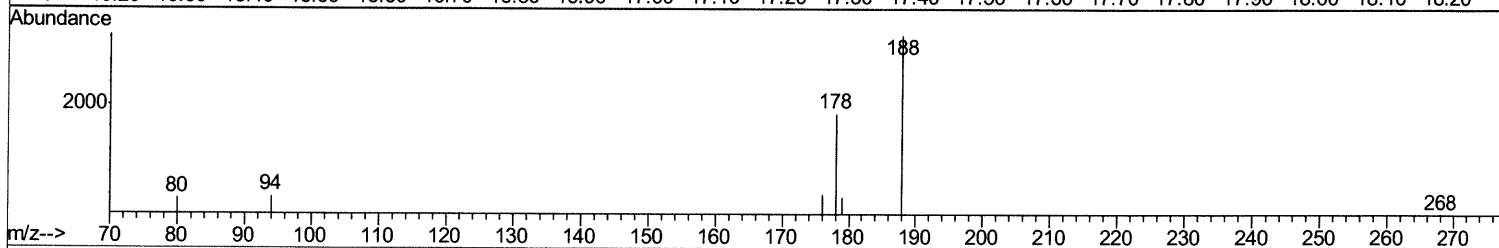
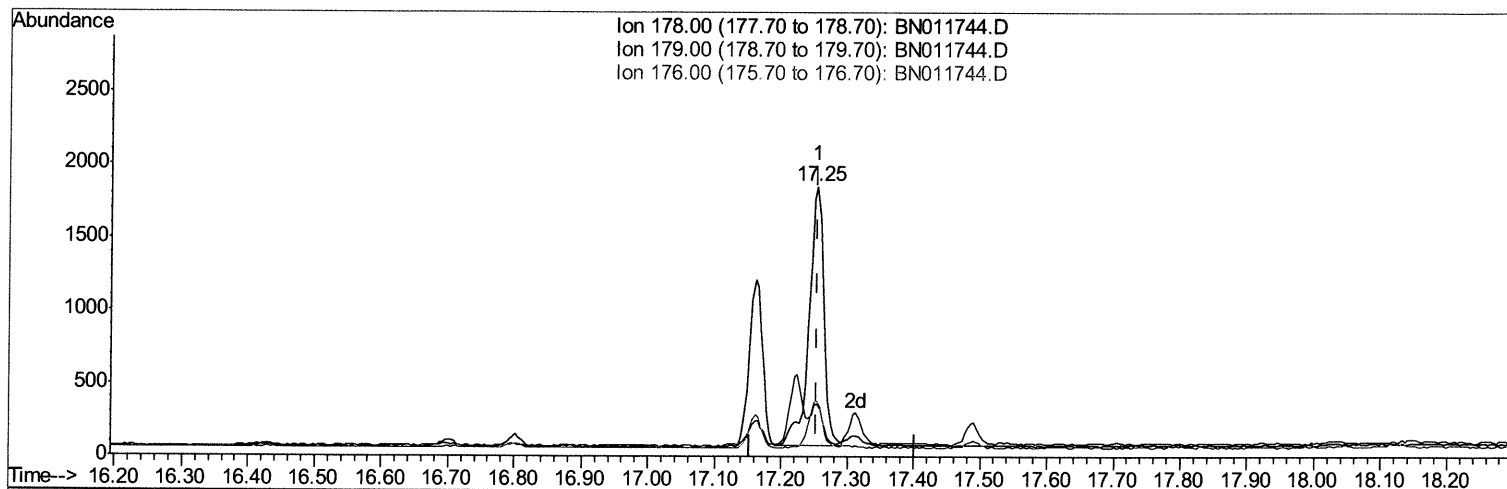
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Manual Integrations
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TIC: BN011744.D

(13) Anthracene

17.253min (+0.000) 0.10ng/ul

response 2770

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	19.45#
176.00	18.50	21.02
0.00	0.00	0.00

Quantitation Report (Qedit)

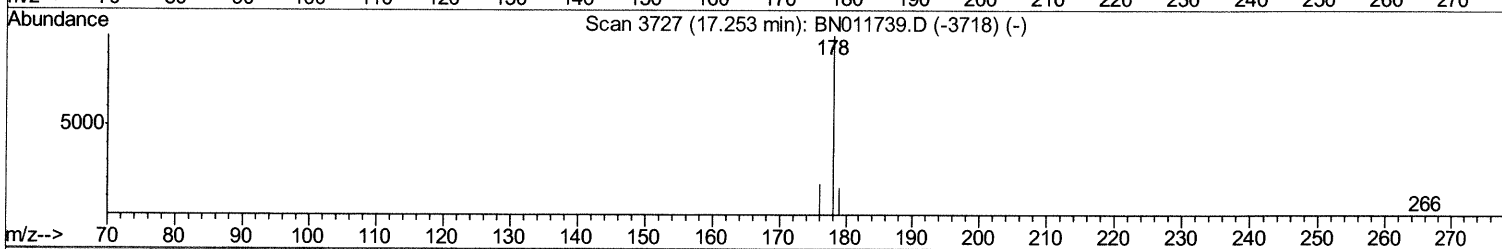
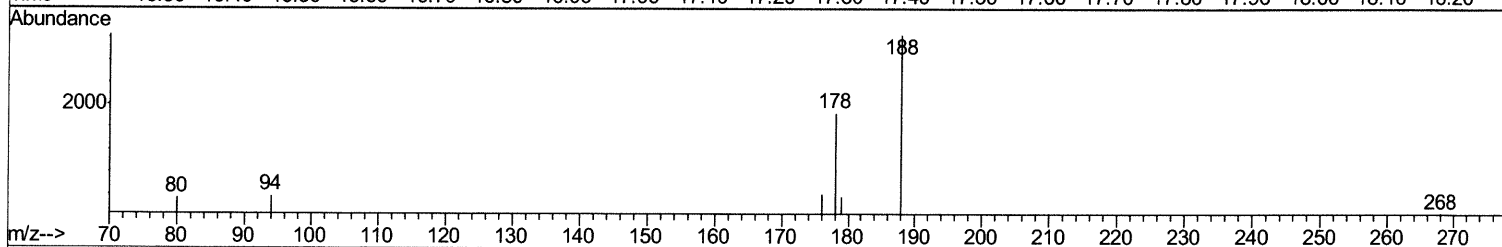
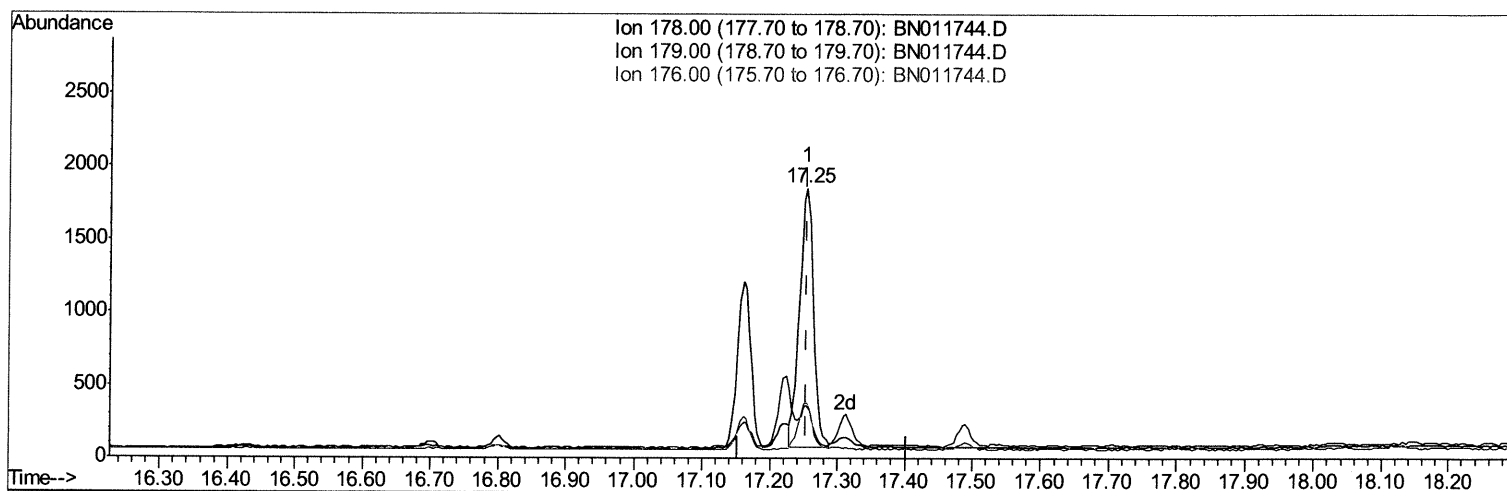
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN011744.D

(13) Anthracene

17.253min (+0.000) 0.09ng/ul m 09/09/2024

response 2565

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	19.45#
176.00	18.50	21.02
0.00	0.00	0.00

Quantitation Report (Qedit)

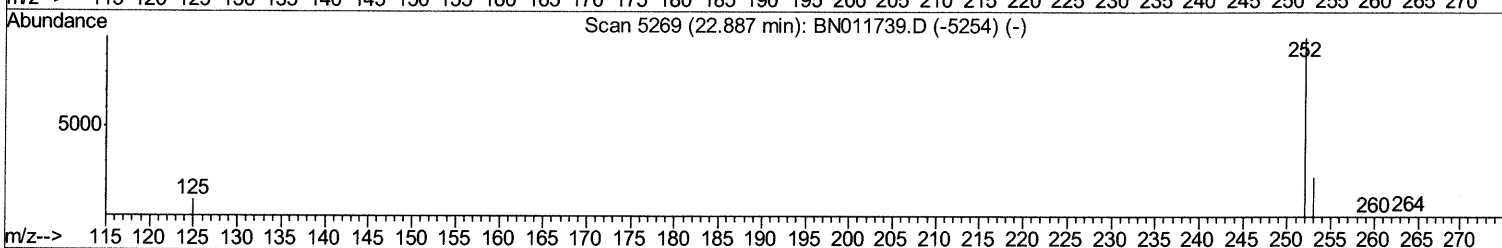
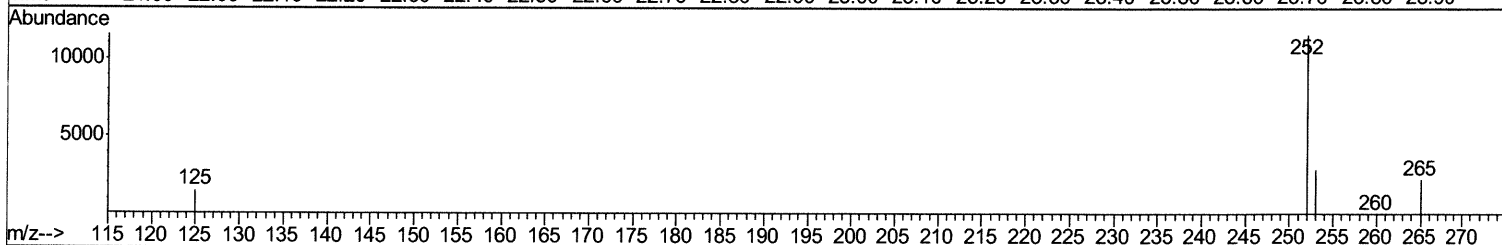
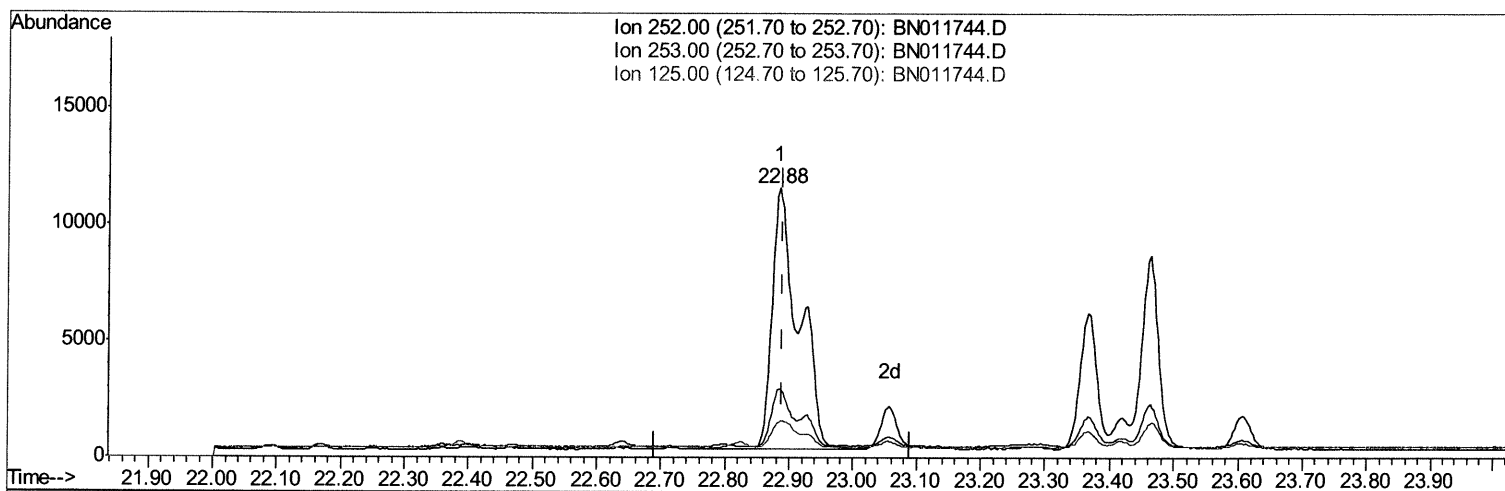
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN011744.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 0.87ng/ul

response 32965

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	25.34
125.00	11.80	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

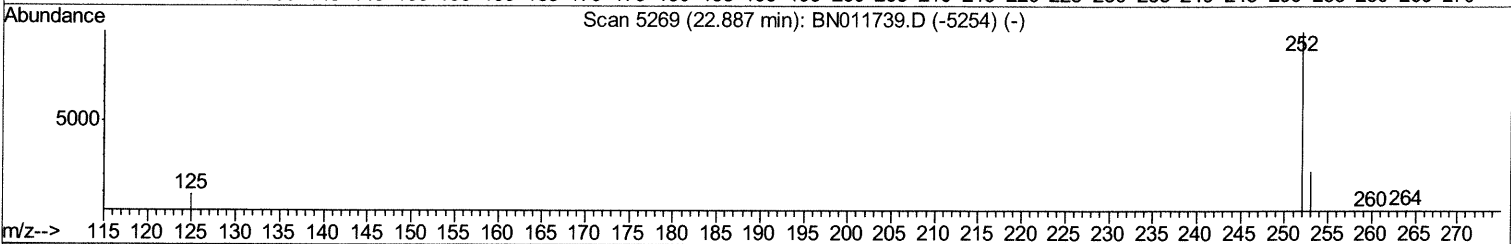
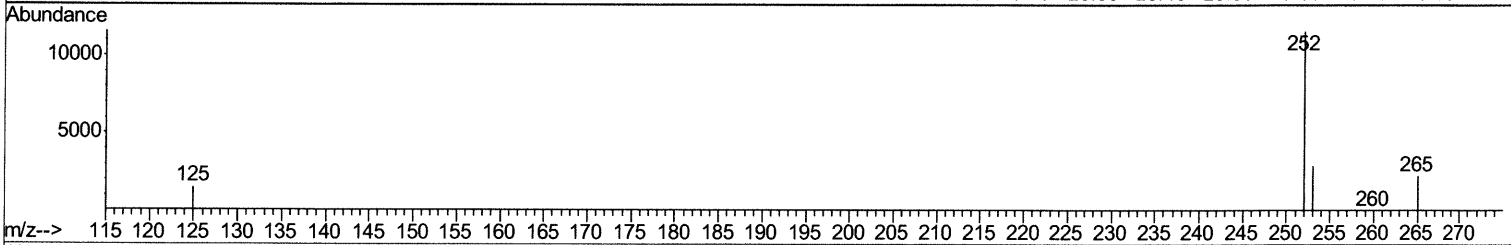
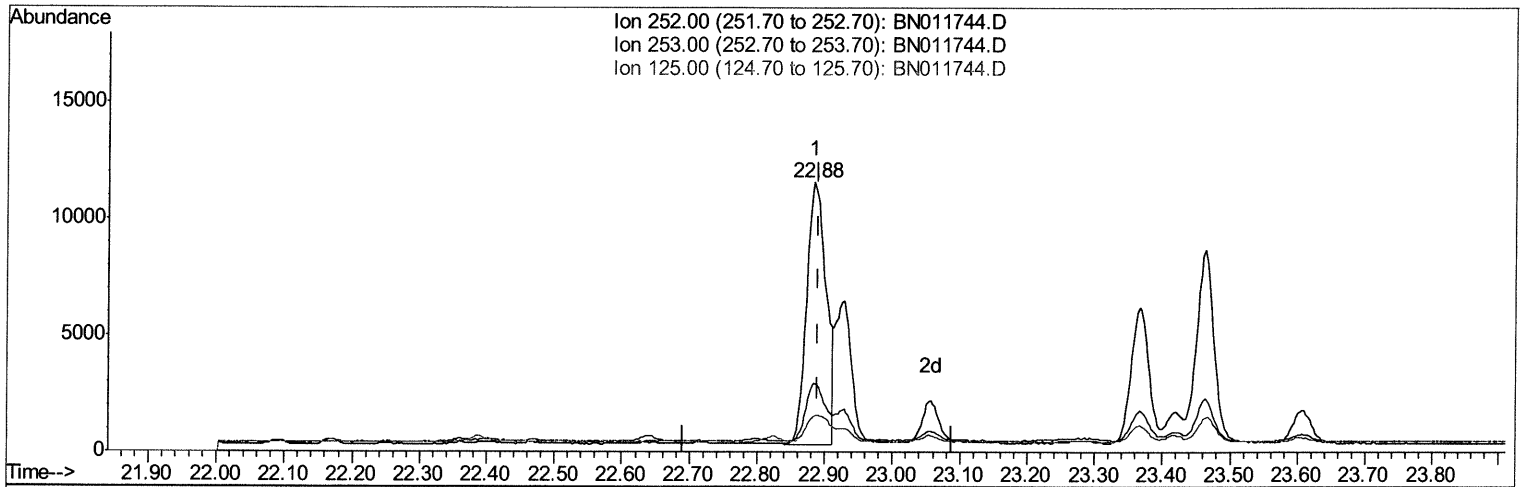
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 Acq On : 08 Sep 2020 19:30
 Operator : CG/JU
 Sample : L3840-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AE0

Manual Integrations
APPROVED

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TIC: BN011744.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 0.59ng/ul m *09/09/20 JU*

response 22330

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	25.34
125.00	11.80	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

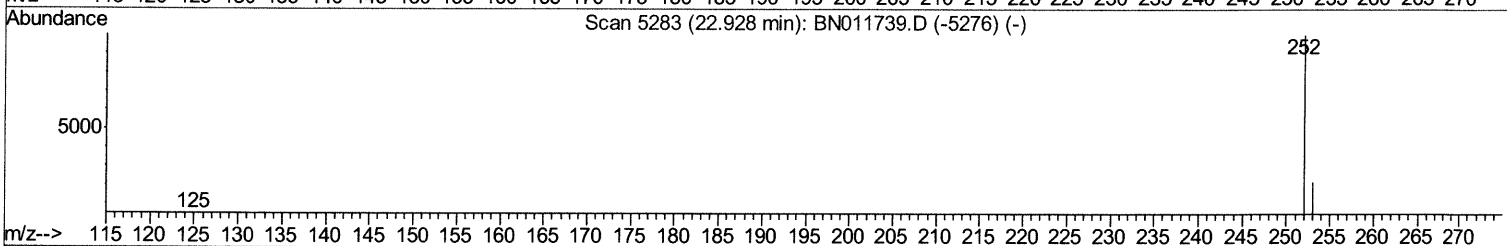
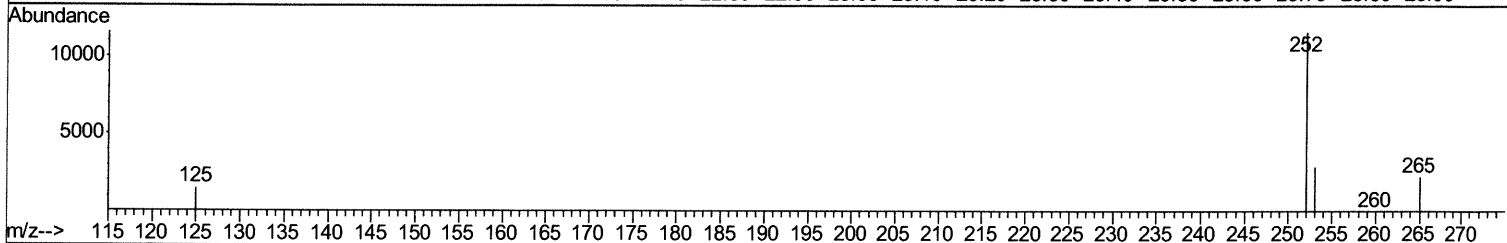
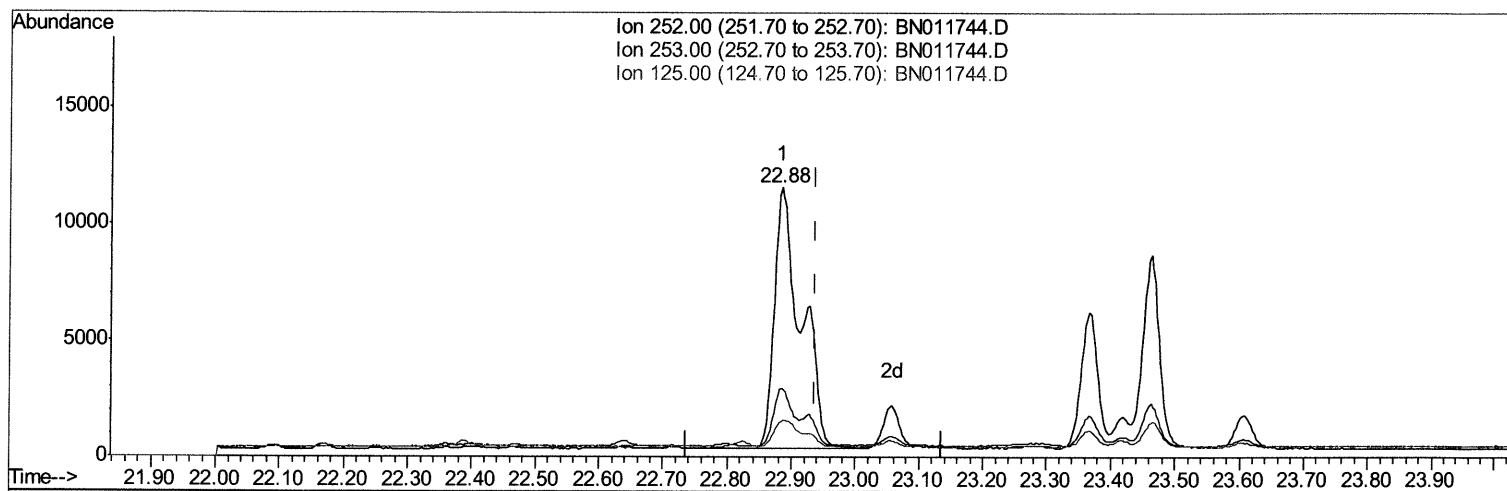
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Sample : L3840-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE0

Manual Integrations
APPROVED

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TIC: BN011744.D

(22) Benzo(k)fluoranthene

22.884min (-0.053) 0.85ng/ul

response 32965

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	25.34
125.00	12.10	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

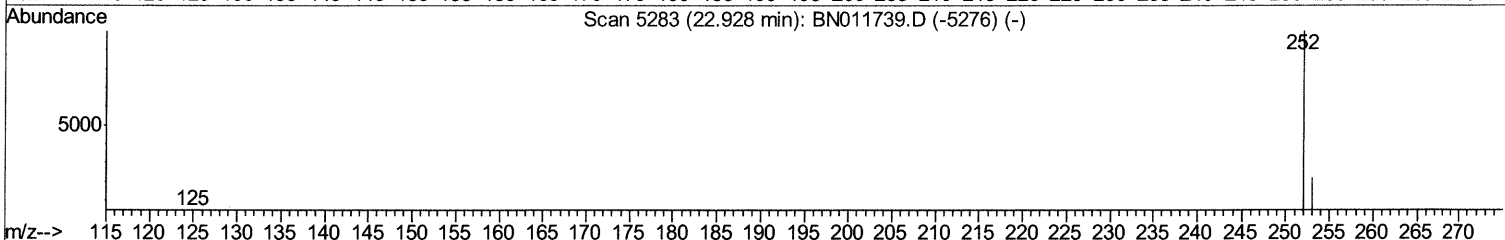
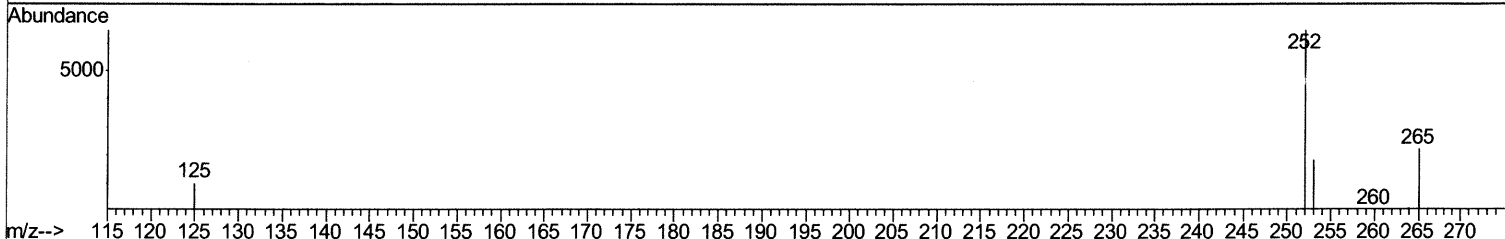
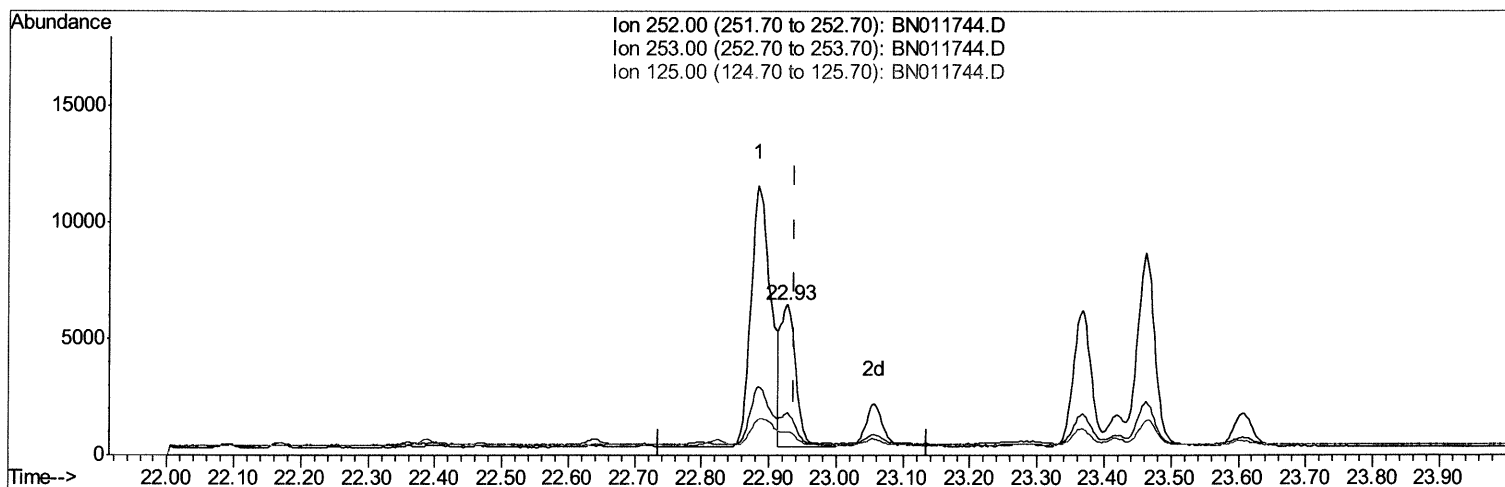
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN011744.D

(22) Benzo(k)fluoranthene

22.928min (-0.009) 0.24ng/ul m

09/09/20 JU

response 9534

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	28.31
125.00	12.10	15.51#
0.00	0.00	0.00

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 Misc :
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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	7.73	152	2044	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7787	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4435	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	9277m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.31	240	7936	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	8101	0.40	ng/ul	0.00

09/09/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	3027	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6592	0.27	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.57	128	1931	0.084	ng/ul	95
5) 2-Methylnaphthalene	12.19	142	331	0.022	ng/ul	96
7) Acenaphthylene	14.09	152	2327	0.109	ng/ul	95
12) Phenanthrene	17.16	178	1646	0.053	ng/ul#	91
13) Anthracene	17.25	178	2565m>	0.092	ng/ul>	95
15) Fluoranthene	19.18	202	4439	0.128	ng/ul	95
17) Pyrene	19.54	202	10569	0.300	ng/ul#	94
18) Benzo(a)anthracene	21.29	228	6168	0.200	ng/ul	94
19) Chrysene	21.35	228	14464	0.420	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	22330m3	0.588	ng/ul3	98
22) Benzo(k)fluoranthene	22.93	252	9534m3	0.245	ng/ul3	100
23) Benzo(a)pyrene	23.46	252	14800	0.452	ng/ul	82
24) Indeno(1,2,3-cd)pyrene	25.82	276	10128	0.235	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.82	278	3150	0.090	ng/ul#	94
26) Benzo(a,h,i)perylene	26.51	276	8751	0.232	ng/ul	94

09/09/20 JU

09/09/20 JU

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