

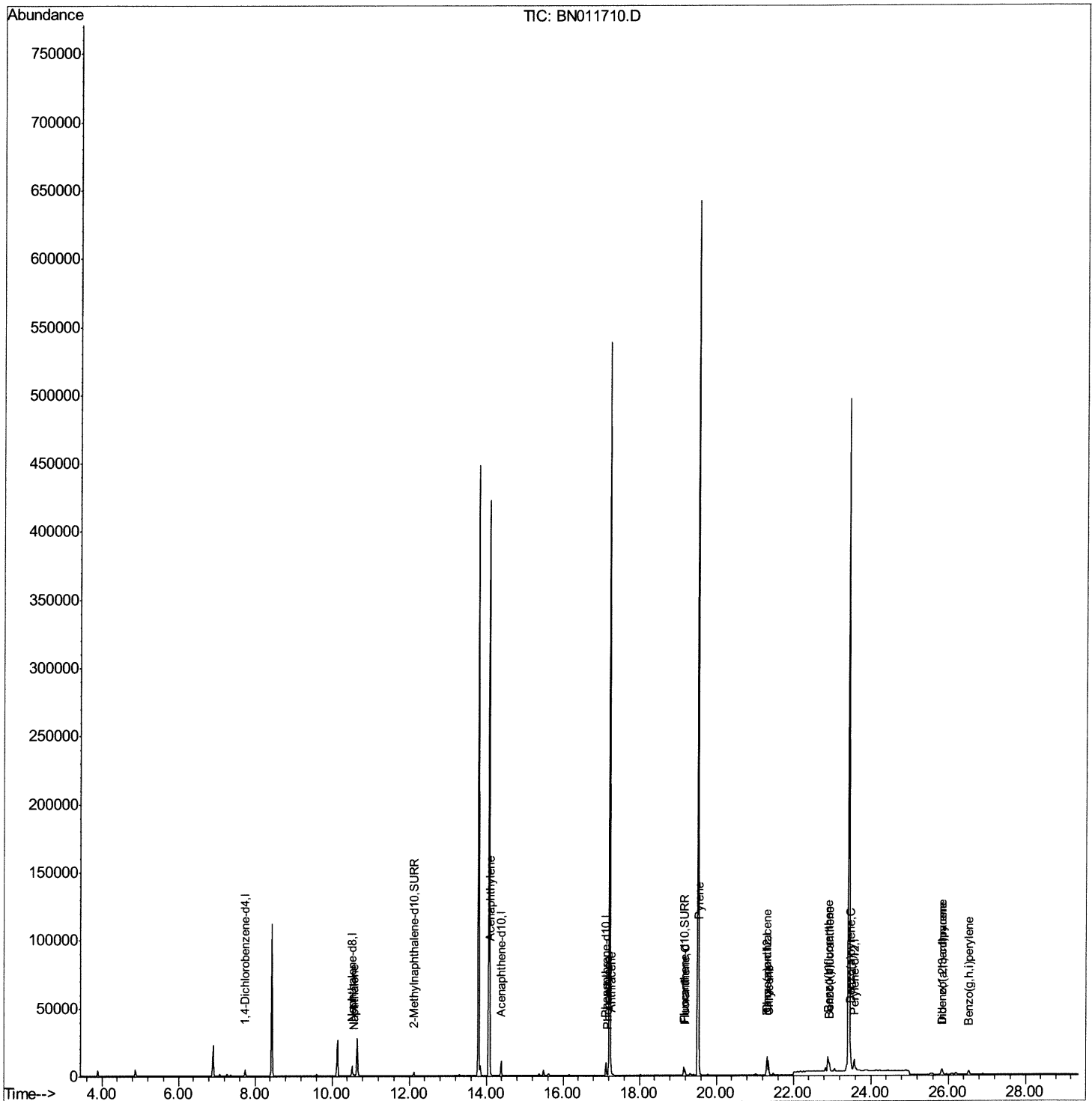
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011710.D
Acq On : 04 Sep 2020 19:57
Operator : CG/JU
Sample : L3840-04RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:07 PM

Quant Time: Sep 05 02:18:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

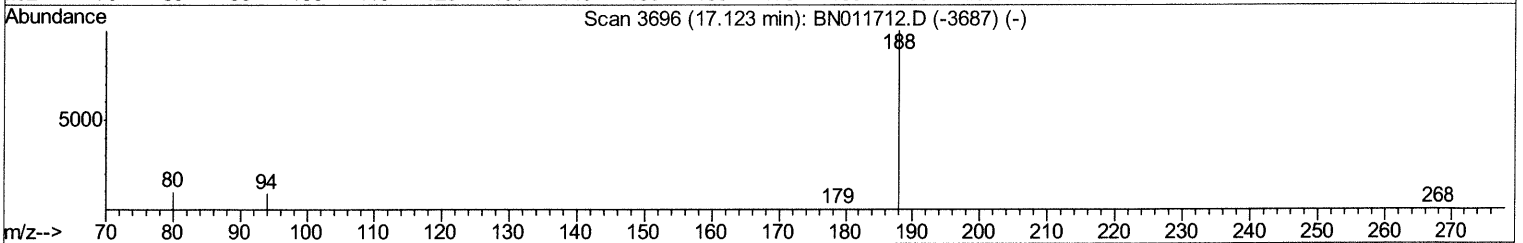
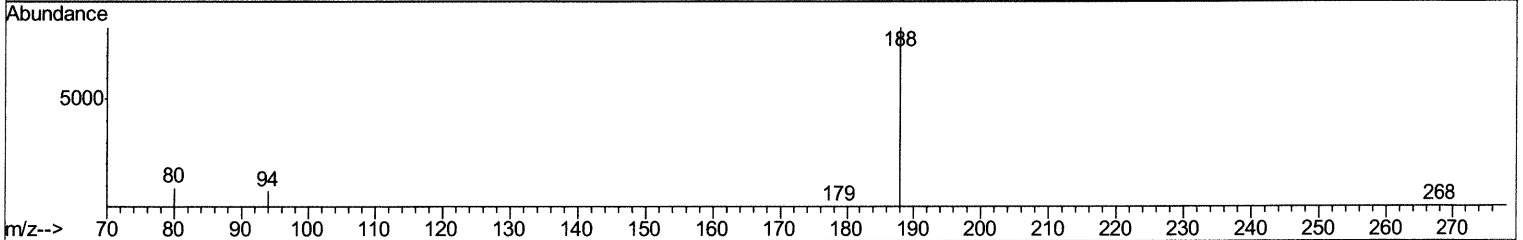
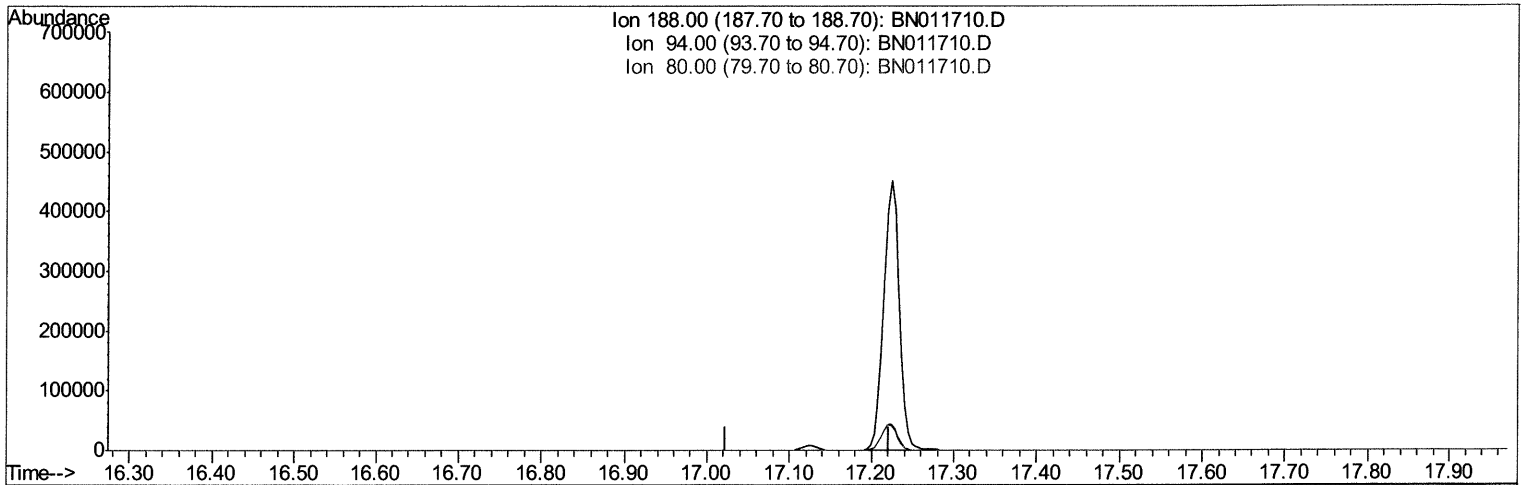
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(10) Phenanthrene-d10 (I)
 17.123min (-17.123) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

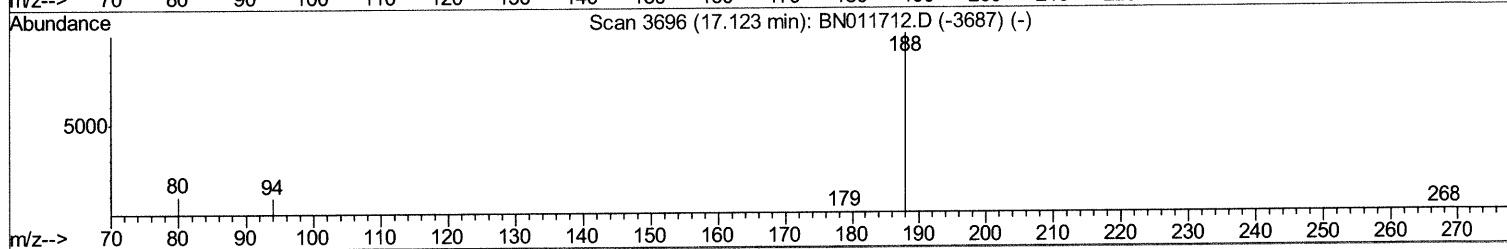
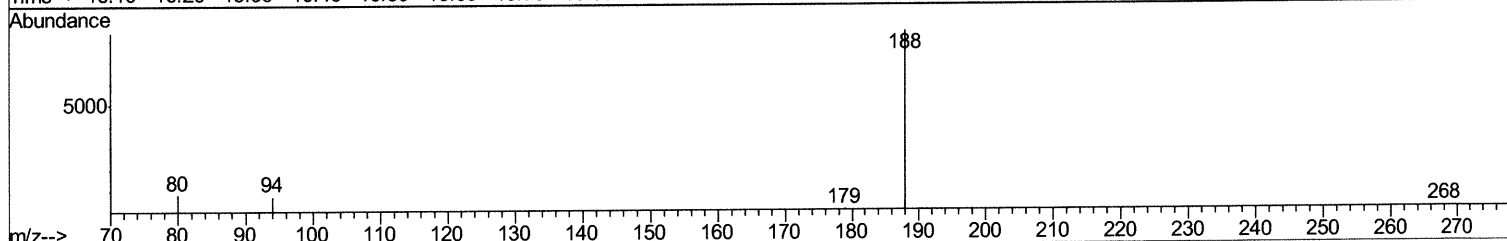
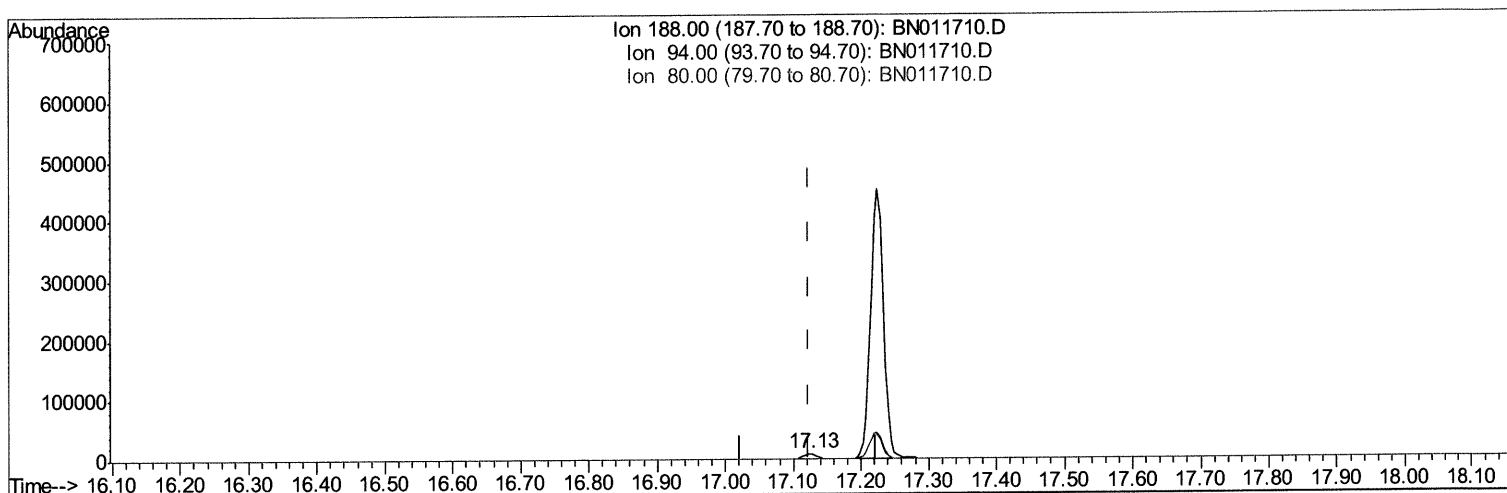
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(10) Phenanthrene-d10 (I)

17.127min (+0.004) 0.40ng/ul m 09/09/20 JU

response 11804

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.87
80.00	9.00	9.88
0.00	0.00	0.00

Quantitation Report (Qedit)

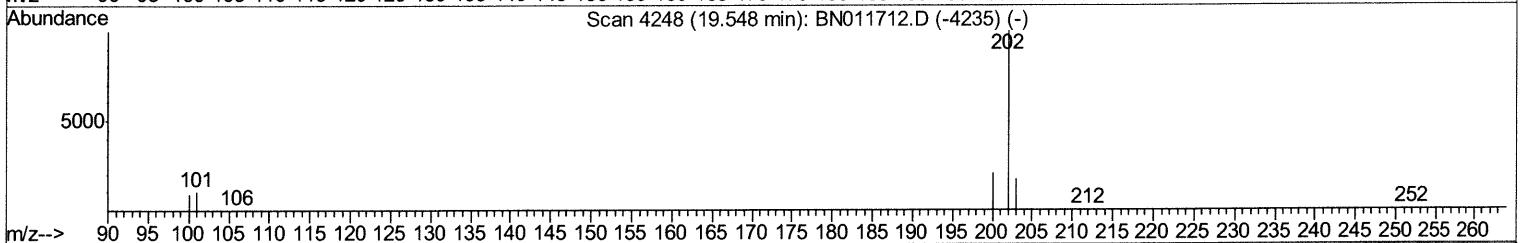
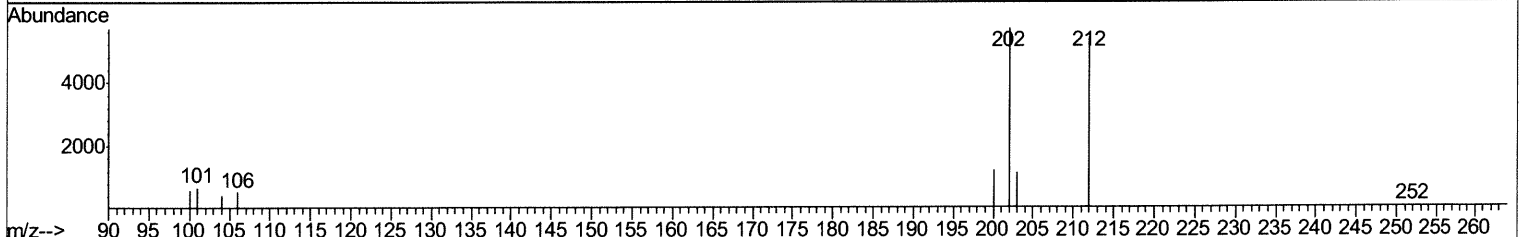
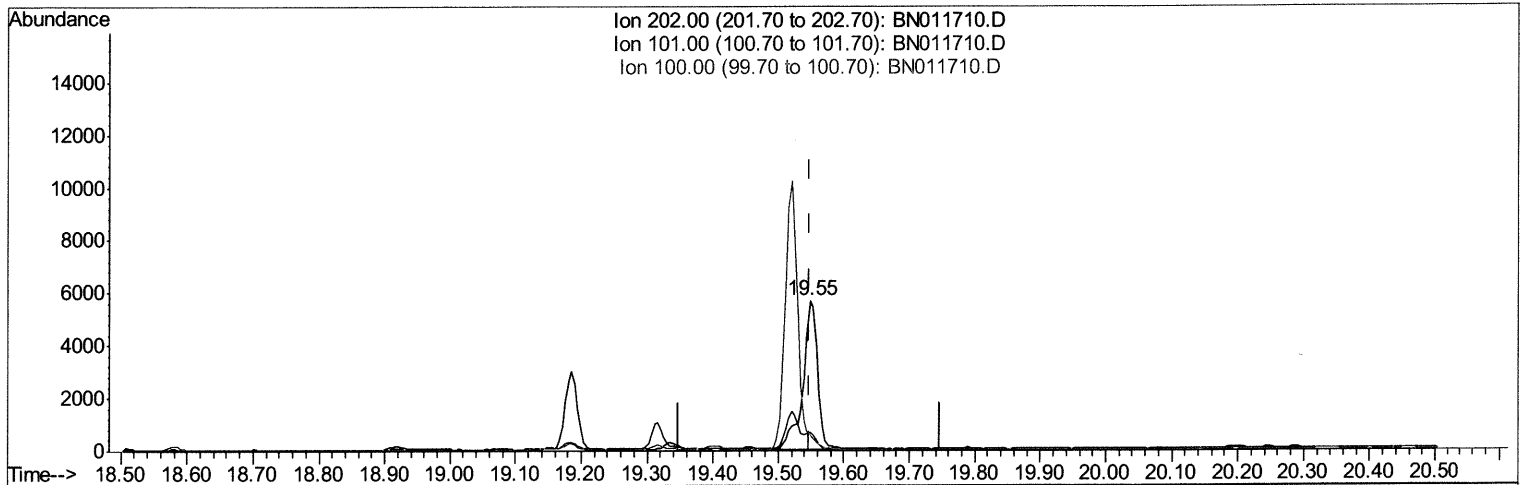
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(17) Pyrene

19.548min (0.000) 0.21ng/ul

response 8678

Ion	Exp%	Act%
202.00	100	100
101.00	9.10	12.05#
100.00	8.40	10.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

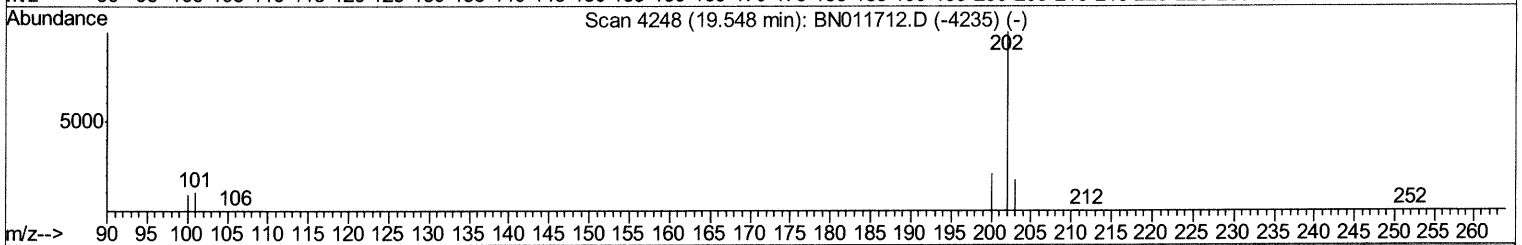
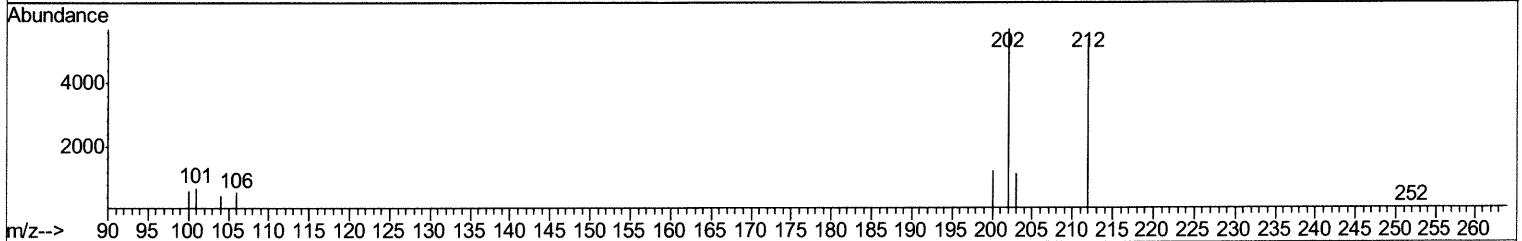
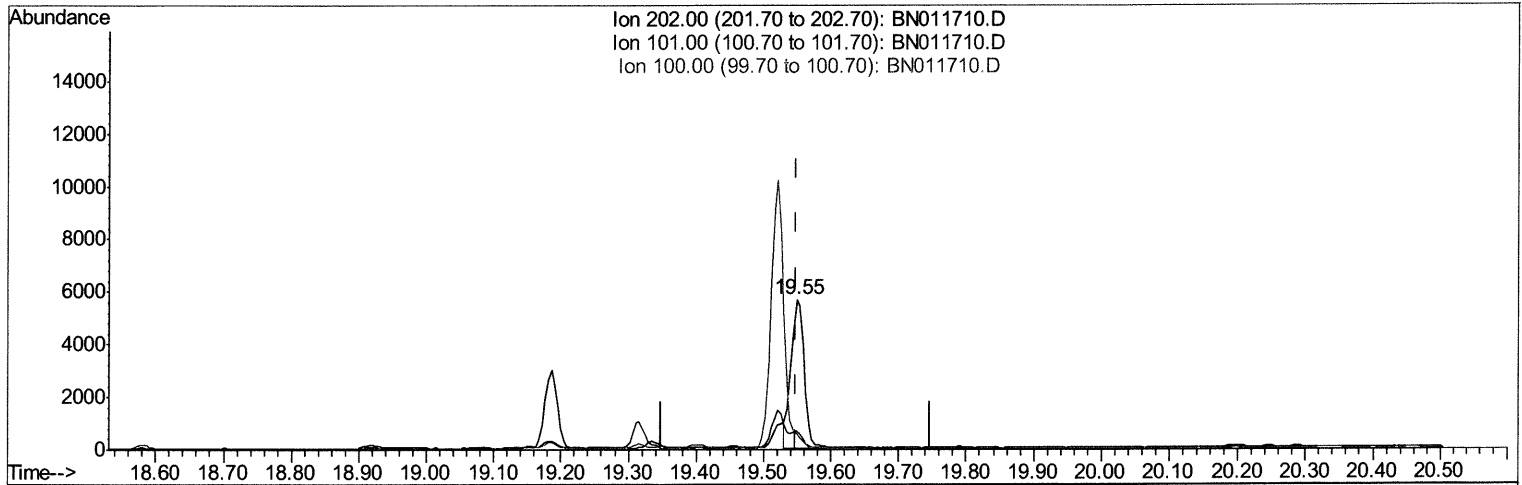
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TIC: BN011710.D

(17) Pyrene

19.548min (0.000) 0.19ng/ul m 09/09/20 JU

response 7608

Ion	Exp%	Act%
202.00	100	100
101.00	9.10	12.05#
100.00	8.40	10.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

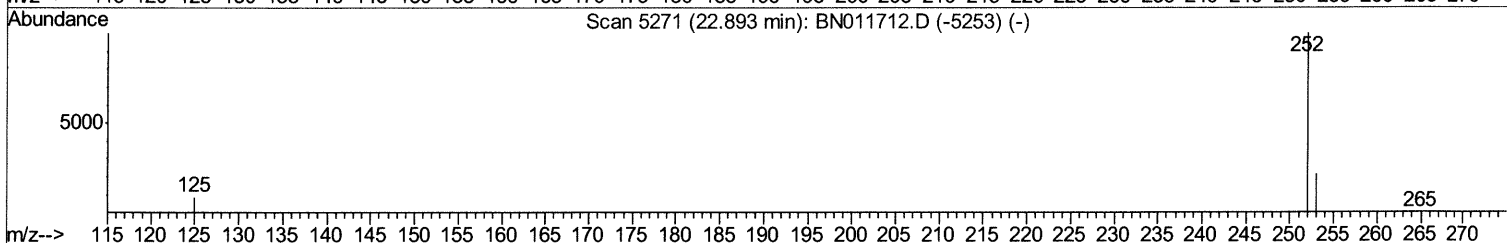
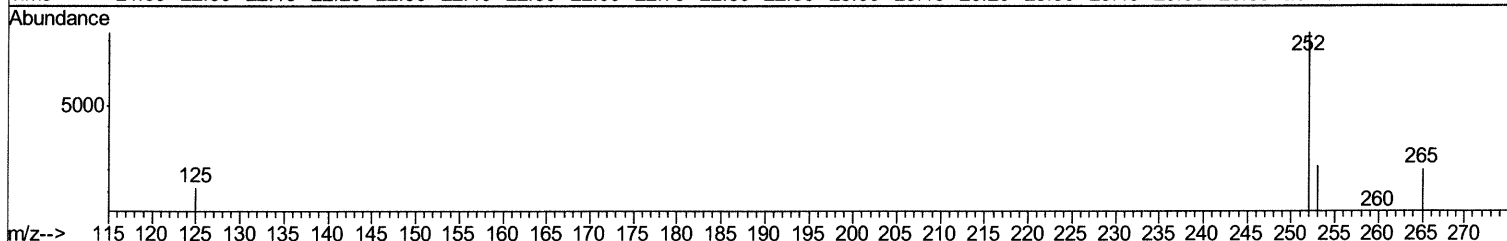
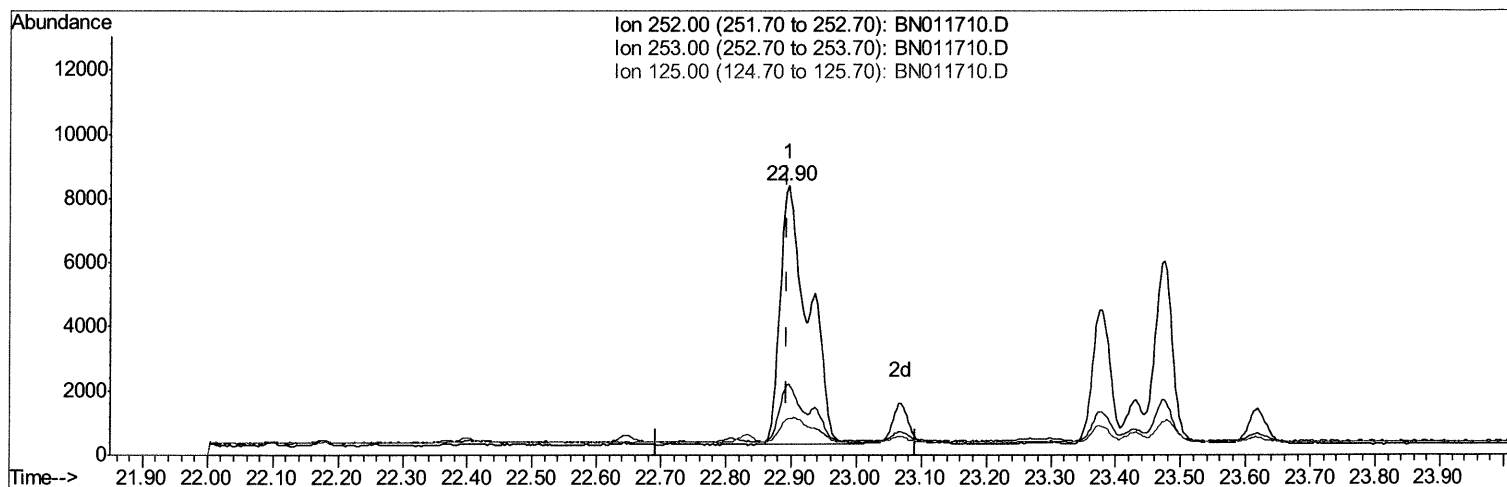
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Operator : CG/JU
Sample : L3840-04RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BN011710.D

(21) Benzo(b)fluoranthene
22.896min (+0.003) 0.52ng/ul
response 24427

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	26.24
125.00	11.10	13.66
0.00	0.00	0.00

Quantitation Report (Qedit)

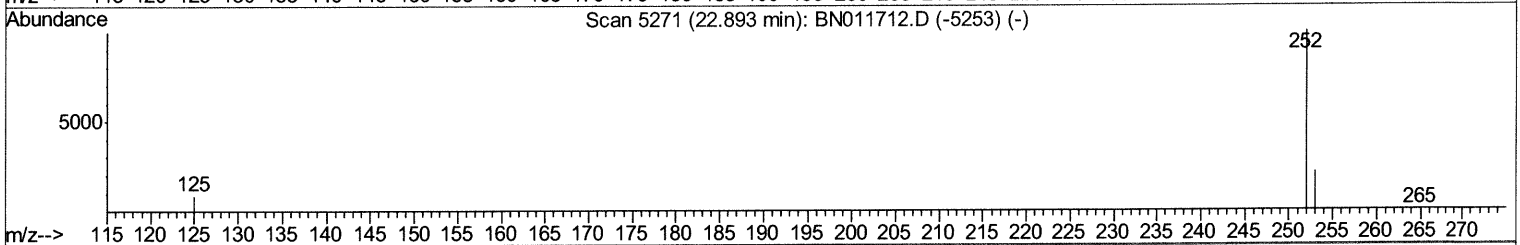
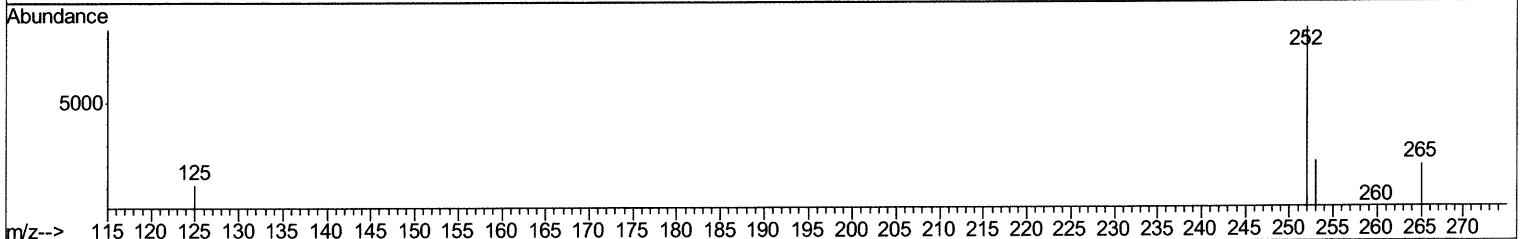
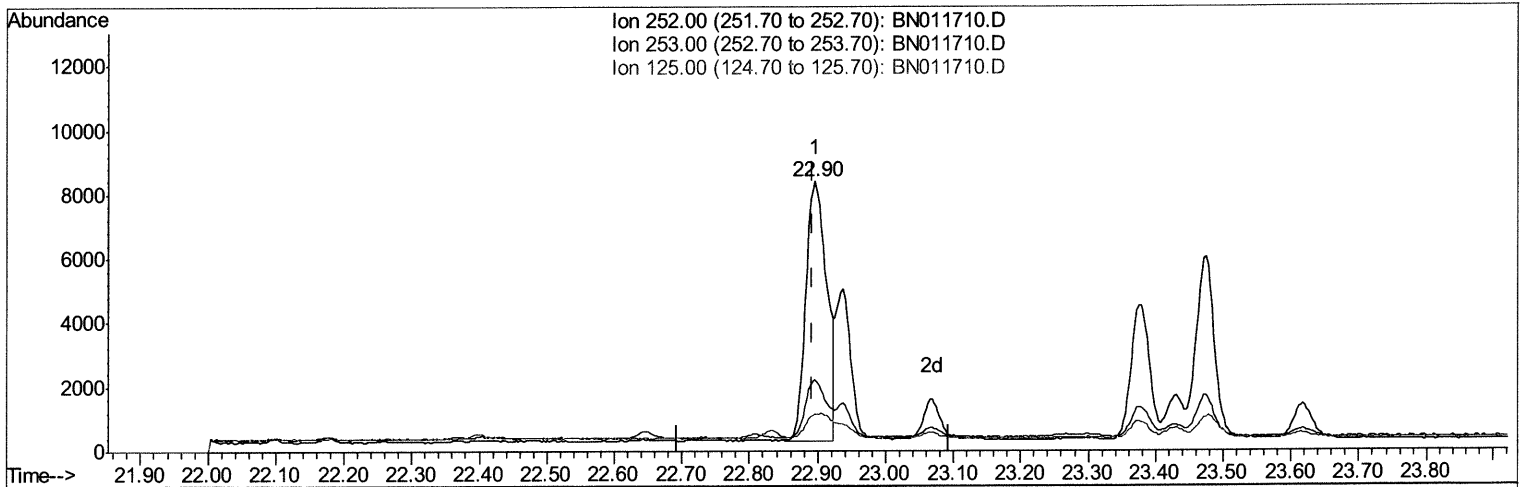
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 Operator : CG/JU
 Sample : L3840-04RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN011710.D

(21) Benzo(b)fluoranthene

22.896min (+0.003) 0.36ng/ul m *09/09/20 50*

response 17069

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	26.24
125.00	11.10	13.66
0.00	0.00	0.00

Quantitation Report (Qedit)

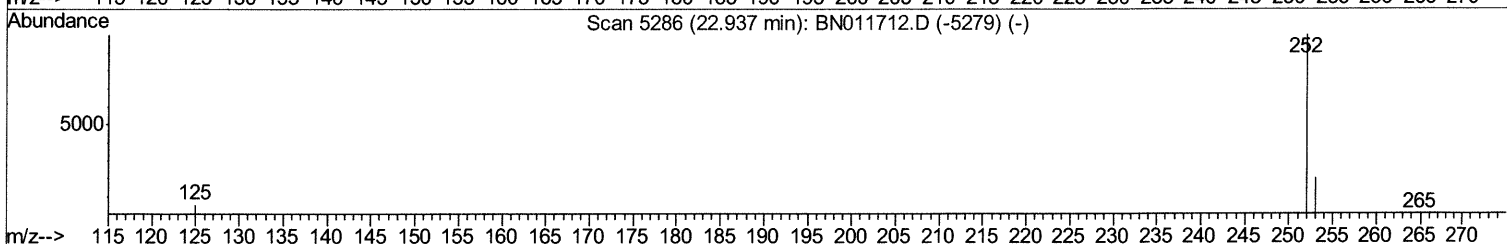
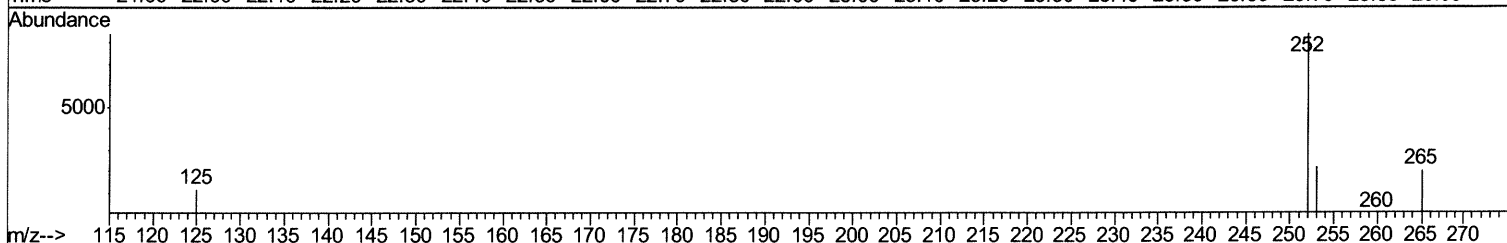
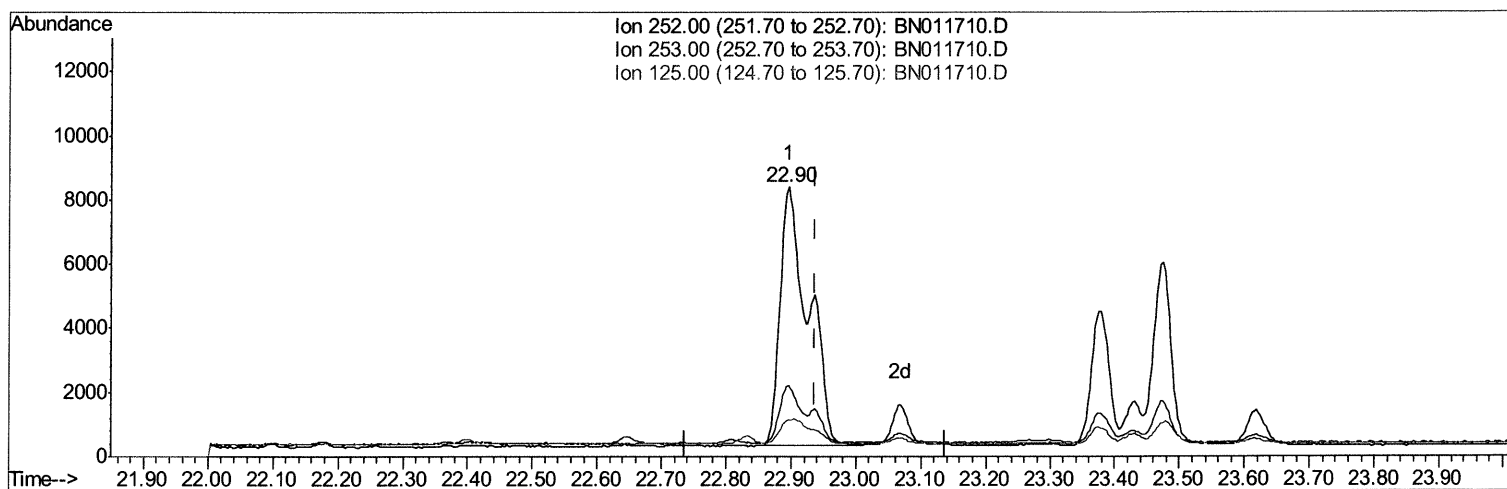
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Operator : CG/JU
Sample : L3840-04RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN011710.D

(22) Benzo(k)fluoranthene

22.896min (-0.041) 0.47ng/ul

response 24427

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	26.24
125.00	11.40	13.66
0.00	0.00	0.00

Quantitation Report (Qedit)

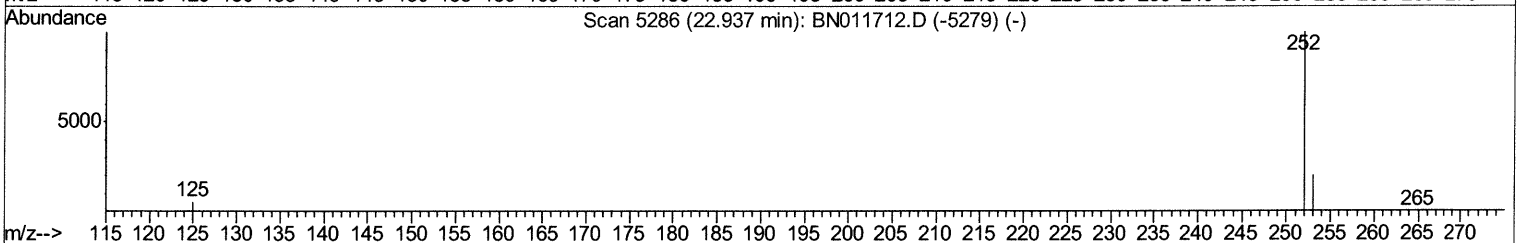
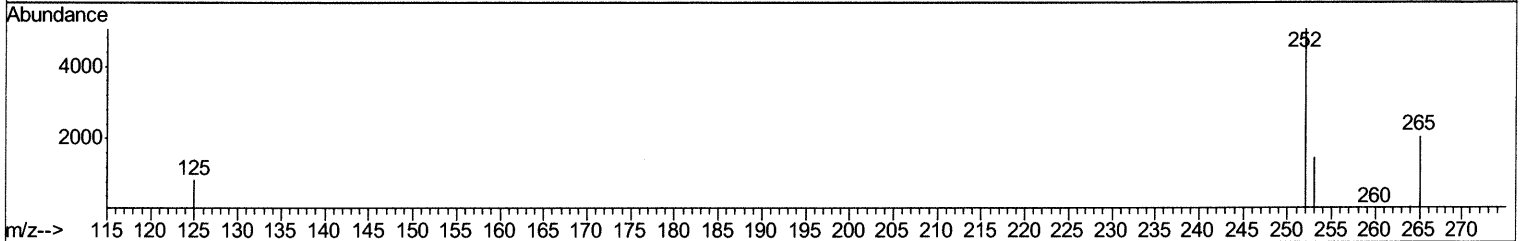
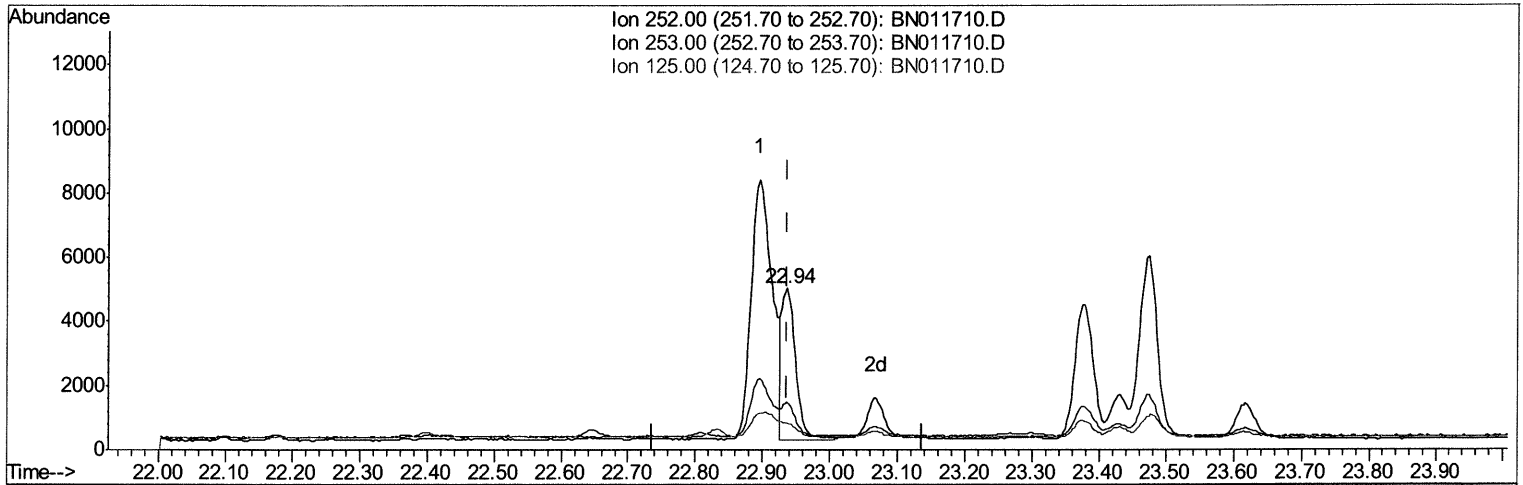
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(22) Benzo(k)fluoranthene

22.937min (+0.000) 0.13ng/ul m 09/09/20 JU

response 6946

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	29.31
125.00	11.40	16.65#
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	7.74	152	2486	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9745	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5511	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	11804m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.32	240	10500	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	10807	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	3226	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6682	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.57	128	1357	0.048	ng/ul#	89
7) Acenaphthylene	14.10	152	1615	0.058	ng/ul	95
12) Phenanthrene	17.16	178	1582	0.040	ng/ul	94
13) Anthracene	17.26	178	1827	0.056	ng/ul	96
15) Fluoranthene	19.19	202	3830	0.083	ng/ul	93
17) Pyrene	19.55	202	7608m >	0.185	ng/ul >	96
18) Benzo(a)anthracene	21.30	228	5260	0.149	ng/ul	96
19) Chrysene	21.35	228	10688	0.225	ng/ul	99
21) Benzo(b)fluoranthene	22.90	252	17069m 3	0.363	ng/ul 3	95
22) Benzo(k)fluoranthene	22.94	252	6946m 3	0.134	ng/ul 3	57
23) Benzo(a)pyrene	23.47	252	10540	0.267	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	25.83	276	7030	0.132	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.85	278	2063	0.047	ng/ul#	96
26) Benzo(g,h,i)perylene	26.53	276	6370	0.128	ng/ul	96

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