

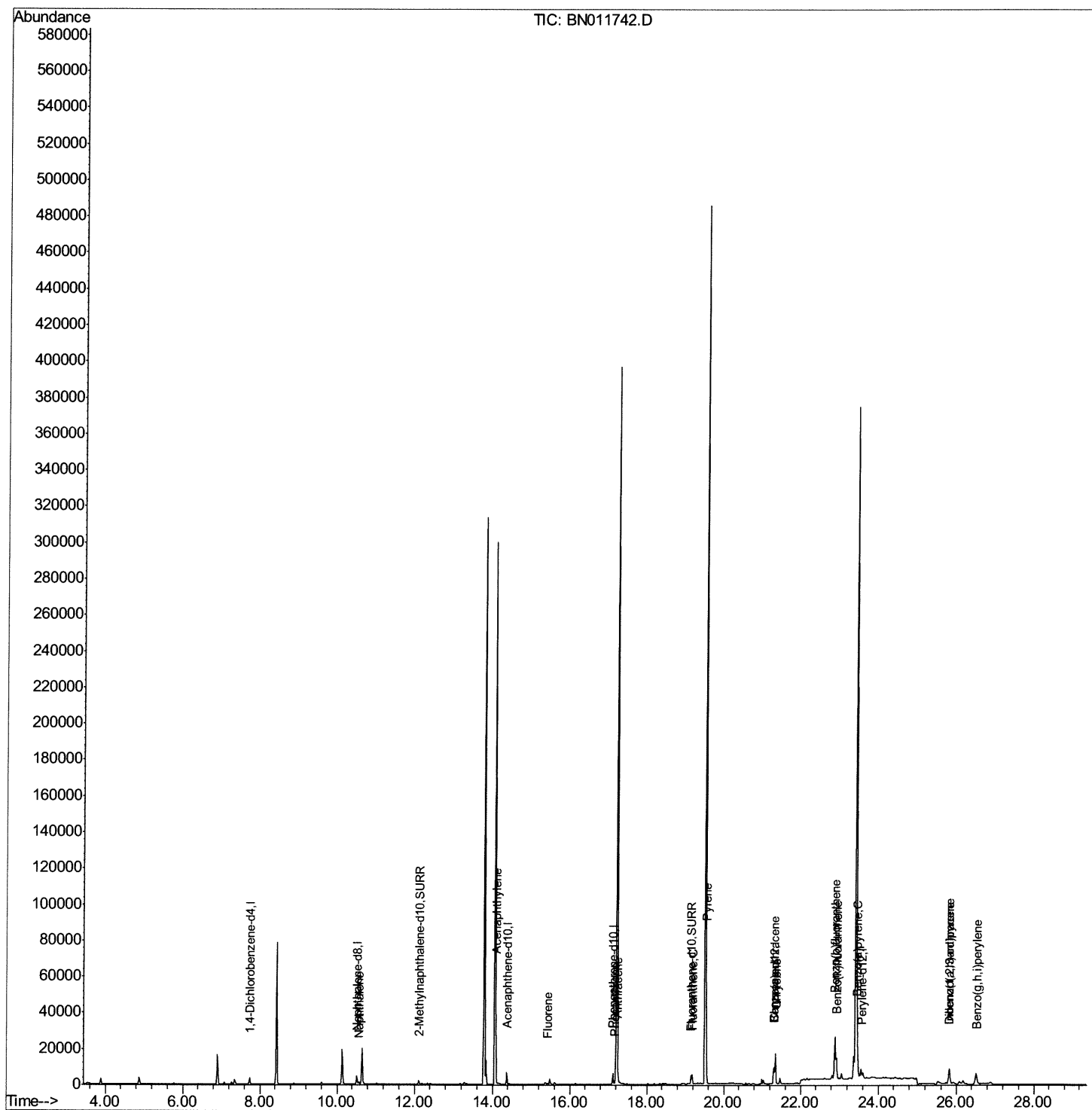
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011742.D
Acq On : 08 Sep 2020 18:18
Operator : CG/JU
Sample : L3840-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

Sohil
9/9/2020 3:45:58 PM

Quant Time: Sep 08 19:09:20 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 : Tue Sep 08 14:34:47 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

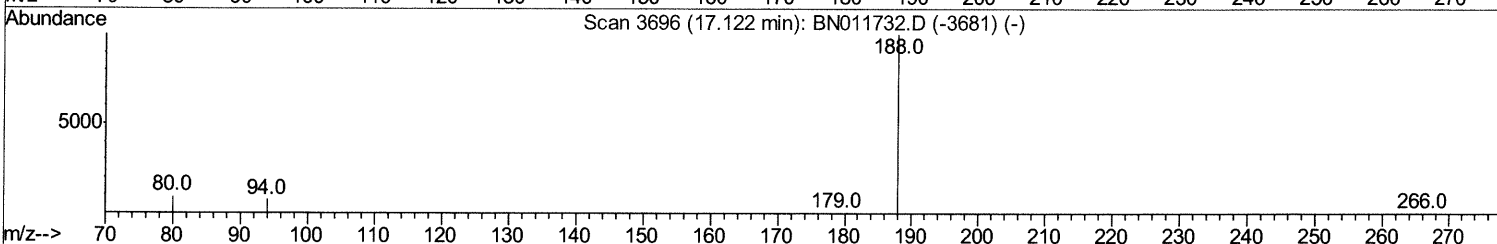
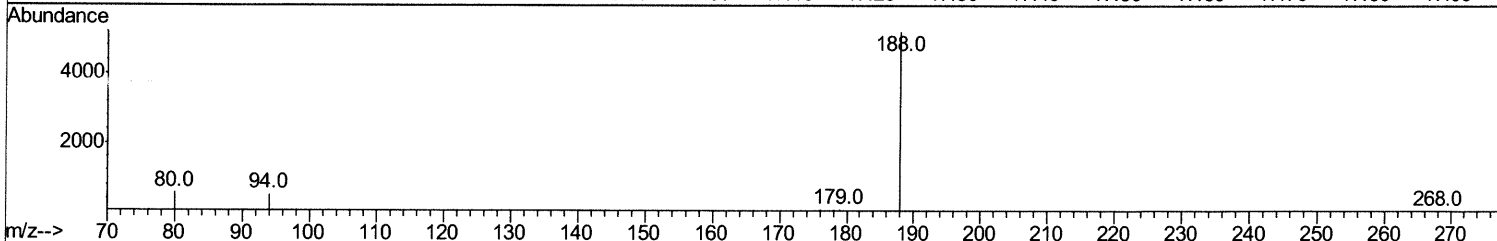
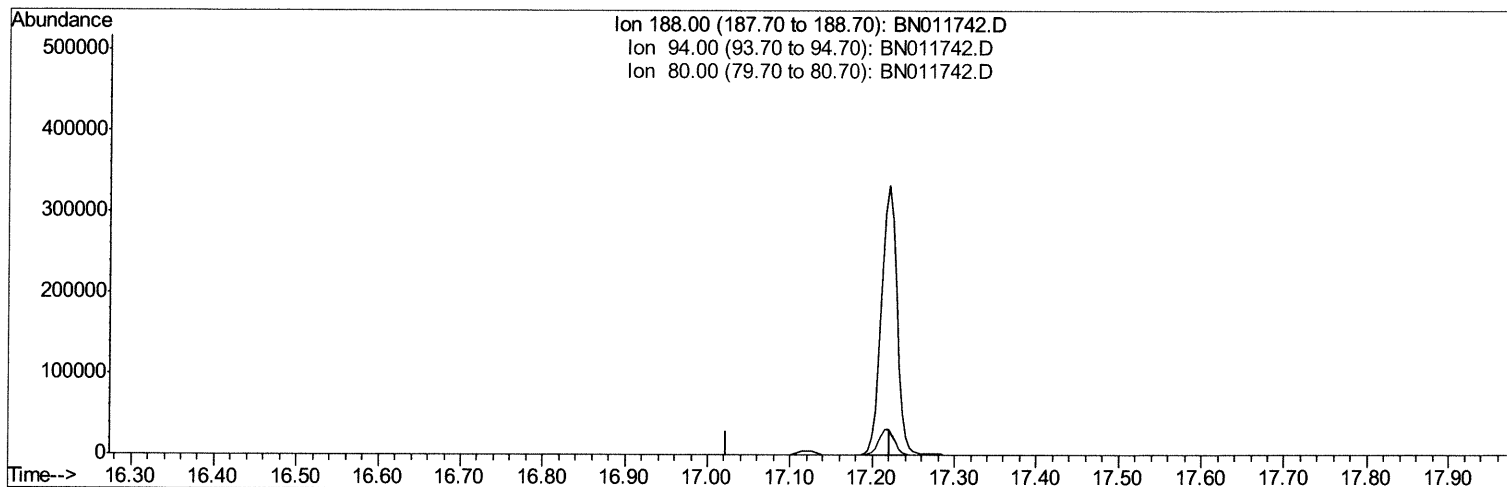
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(10) Phenanthrene-d10 (I)

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)

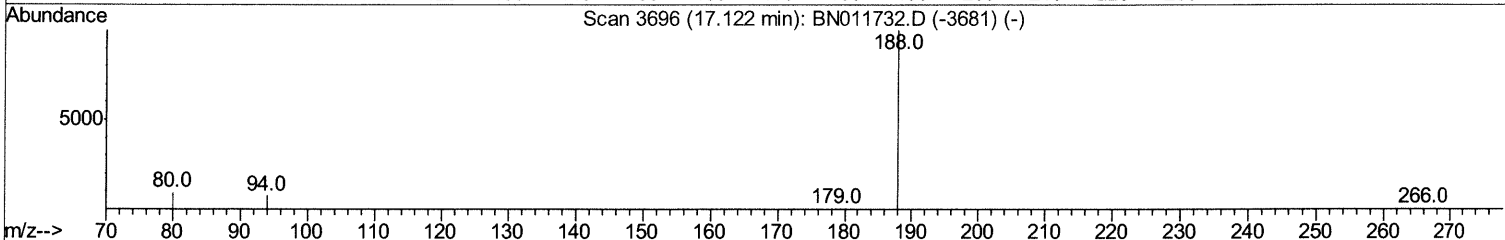
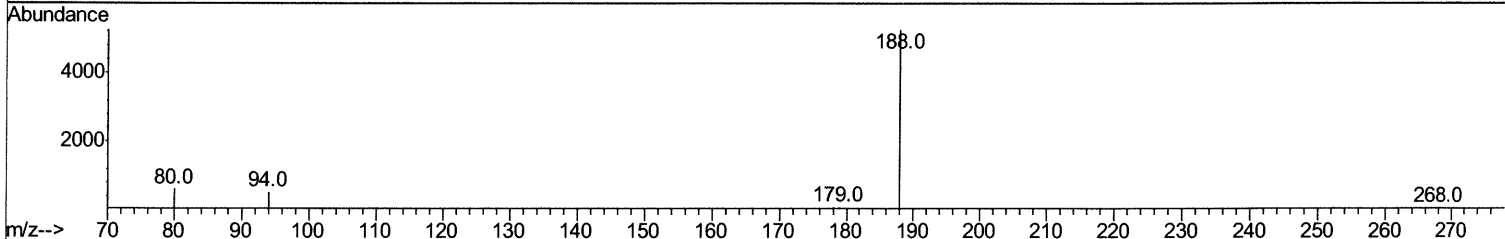
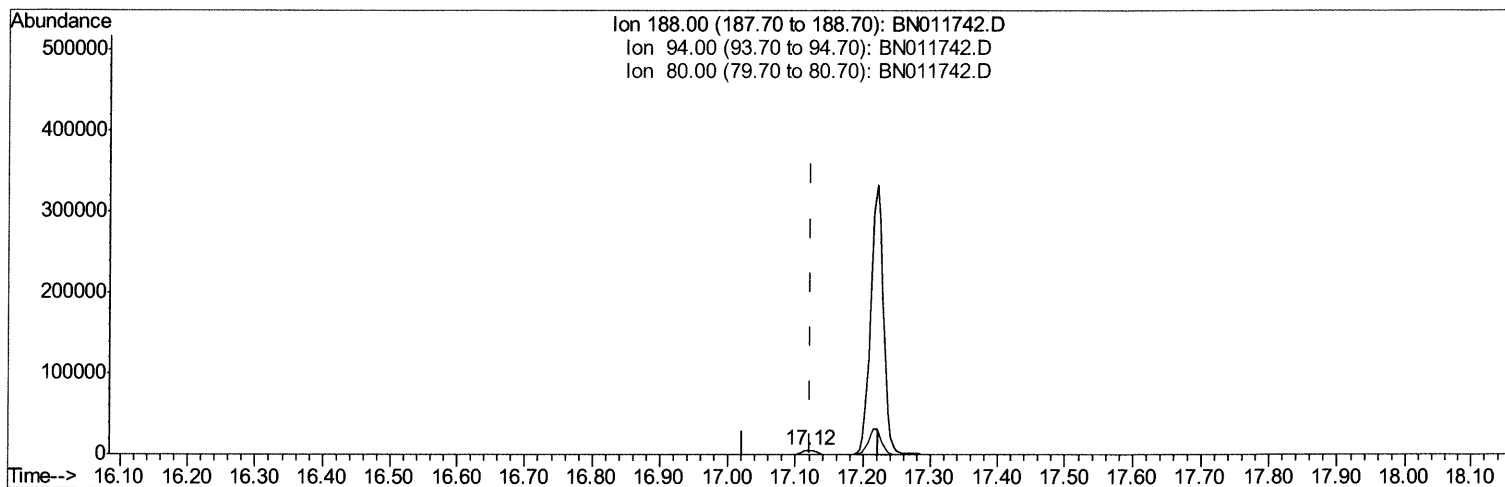
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TIC: BN011742.D

(10) Phenanthrene-d10 (I)

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

response 7423

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	10.02
80.00	9.90	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

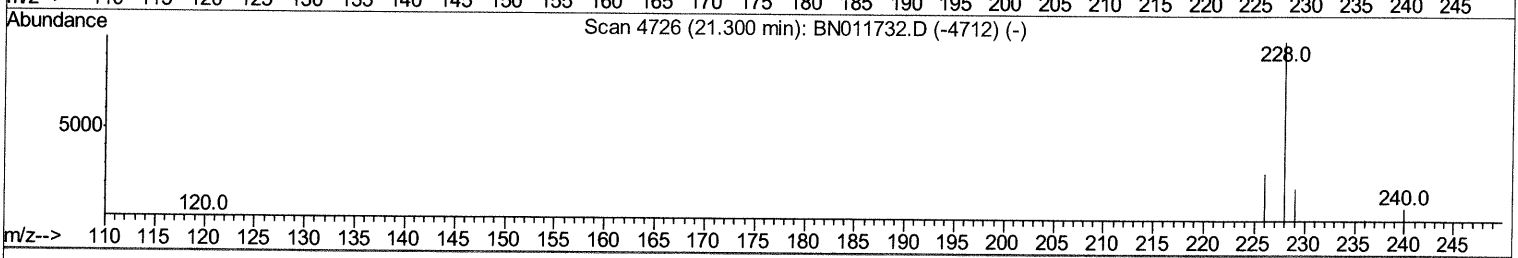
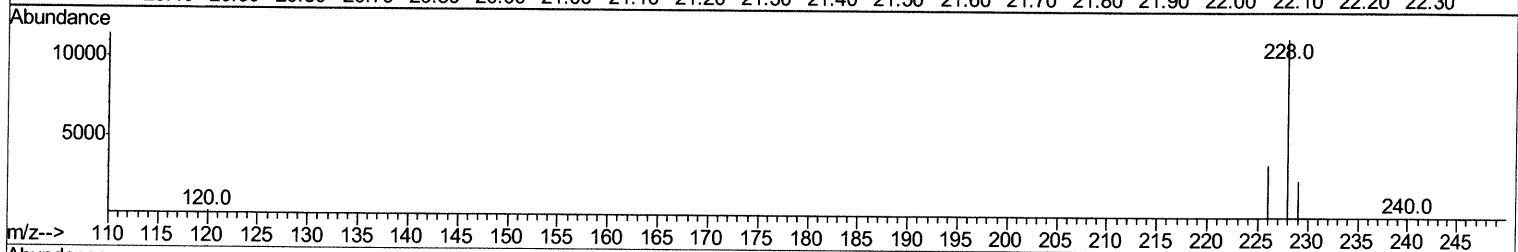
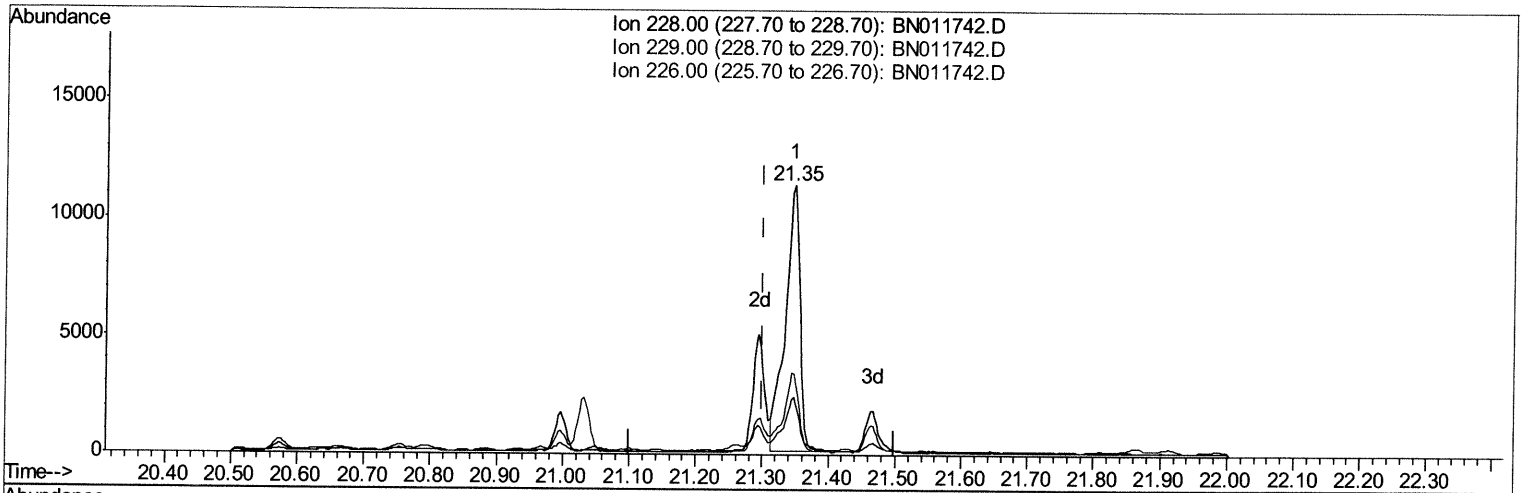
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(18) Benzo(a)anthracene

21.347min (+0.047) 0.71ng/ul

response 17298

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	21.19
226.00	27.40	30.12
0.00	0.00	0.00

Quantitation Report (Qedit)

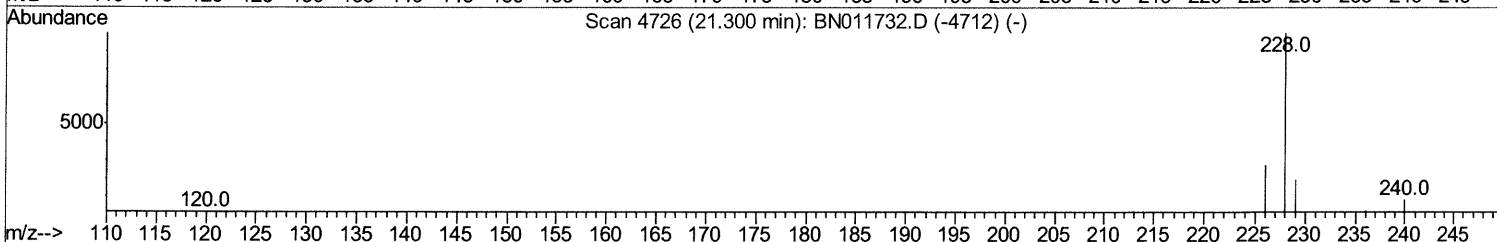
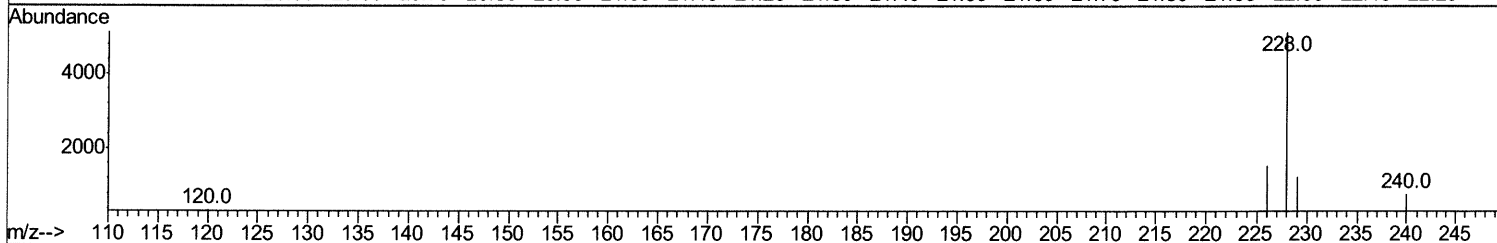
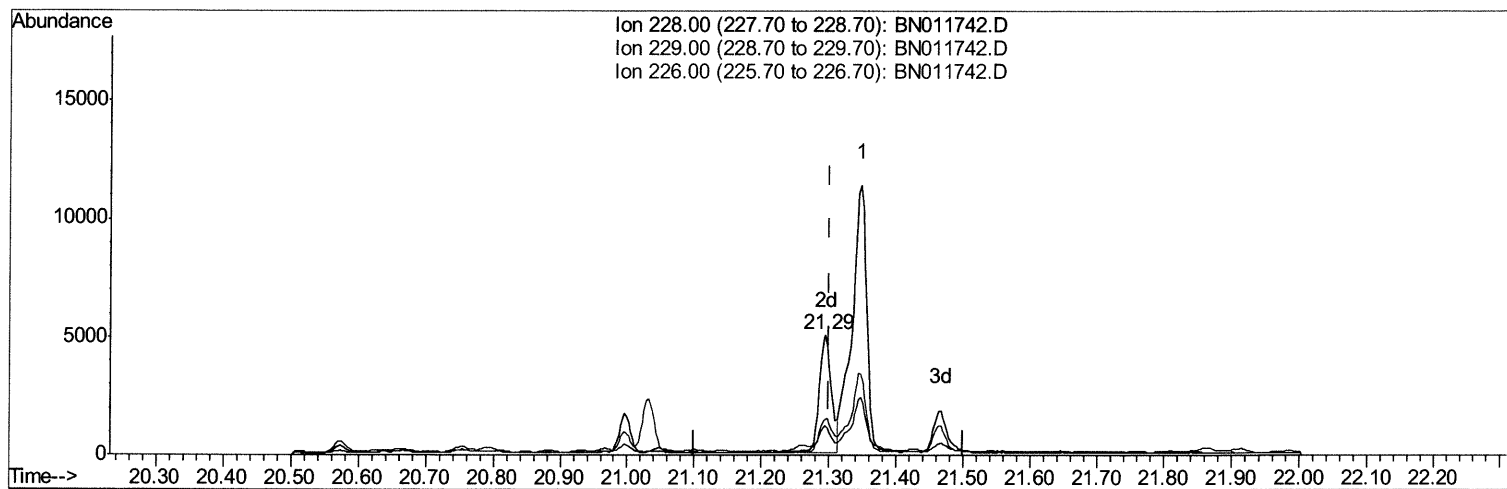
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TIC: BN011742.D

(18) Benzo(a)anthracene

21.294min (-0.006) 0.26ng/ul m 09/09/20 JU

response 6359

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	24.22#
226.00	27.40	29.97
0.00	0.00	0.00

Quantitation Report (Qedit)

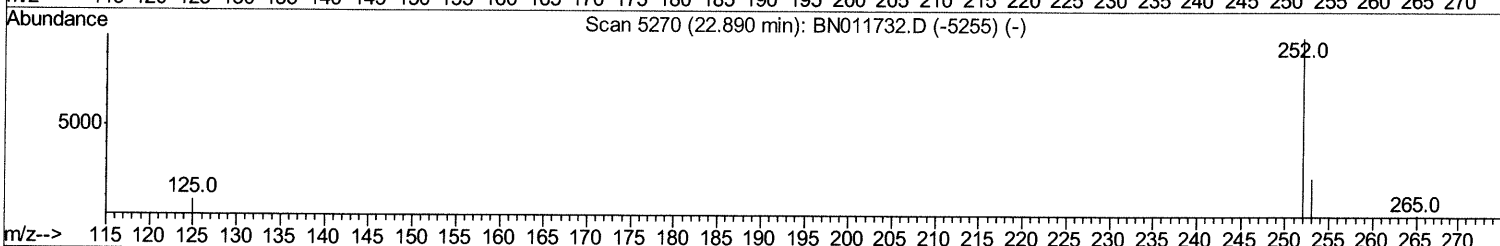
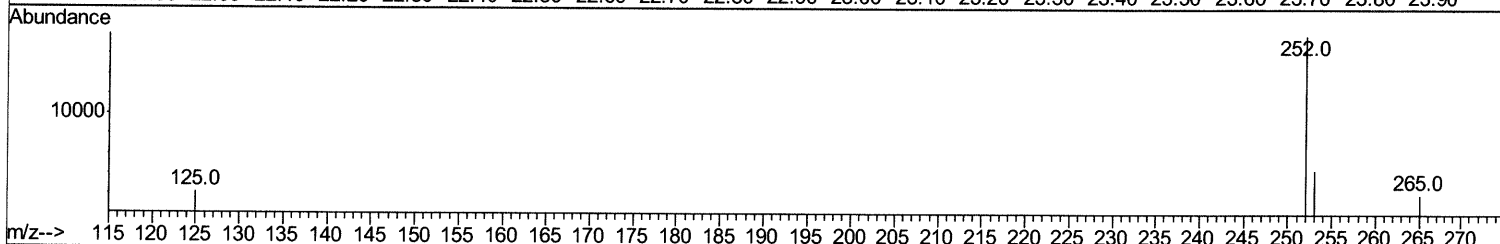
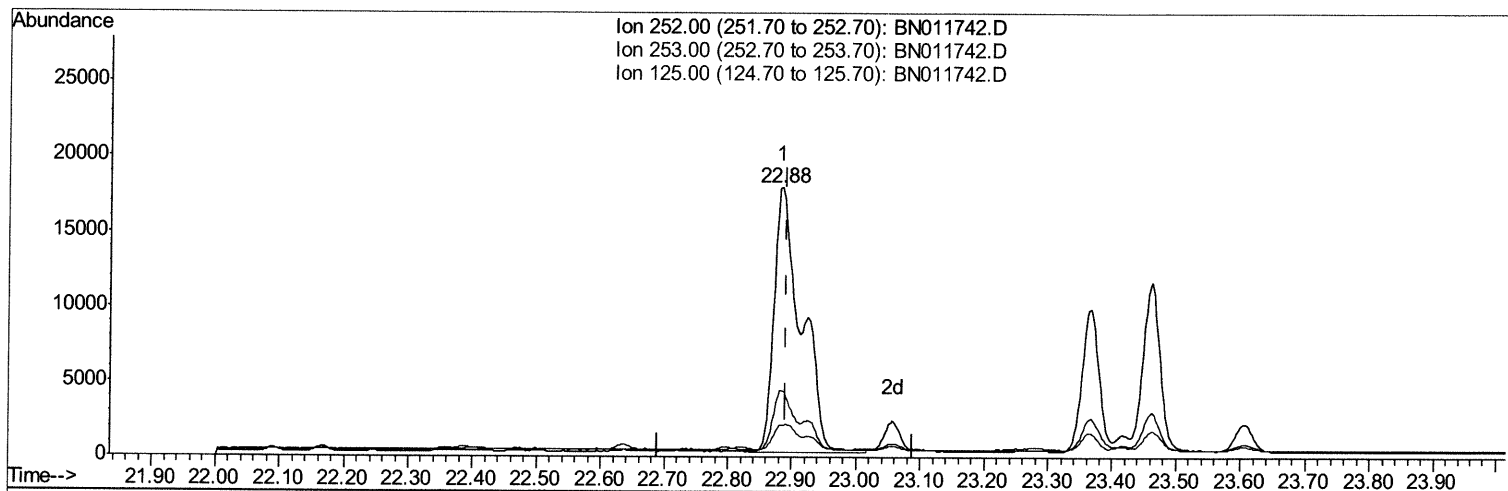
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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TIC: BN011742.D

(21) Benzo(b)fluoranthene
 22.884min (-0.006) 1.69ng/ul
 response 51138

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	24.74
125.00	11.80	12.03
0.00	0.00	0.00

Quantitation Report (Qedit)

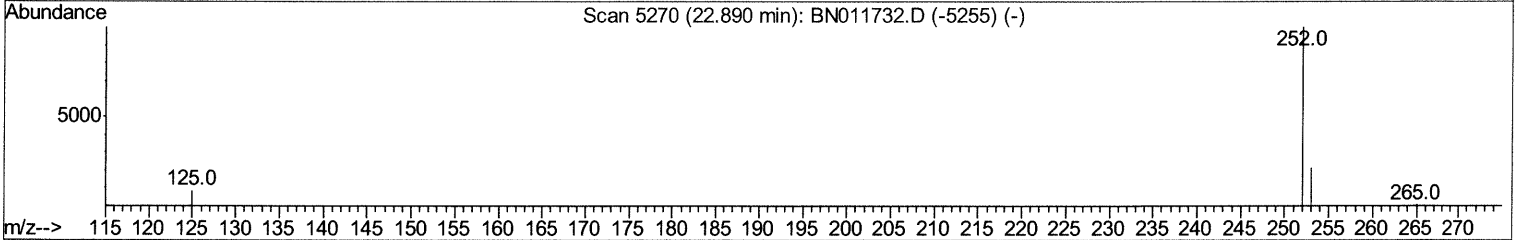
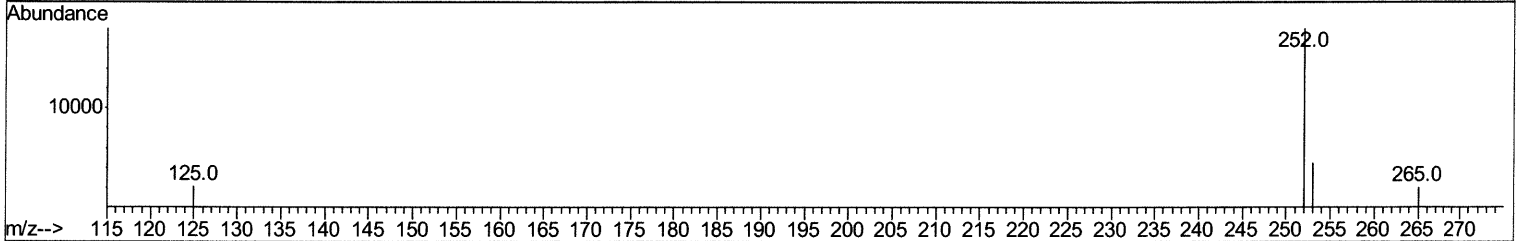
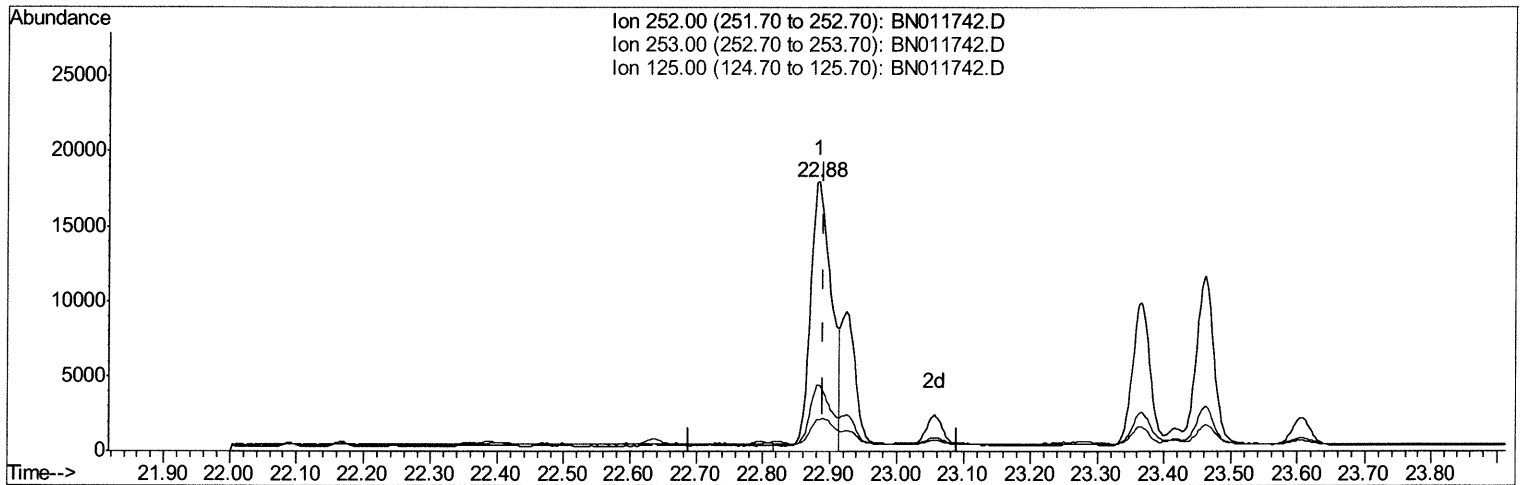
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN011742.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 1.30ng/ul m 09/09/20 JU

response 39449

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	24.74
125.00	11.80	12.03
0.00	0.00	0.00

Quantitation Report (Qedit)

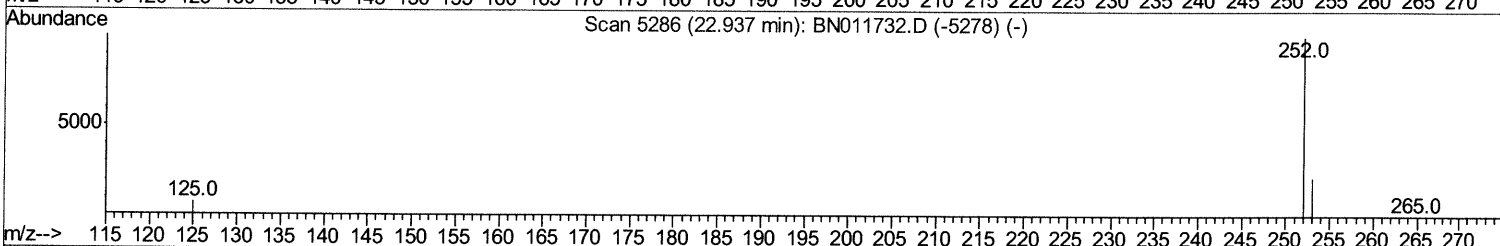
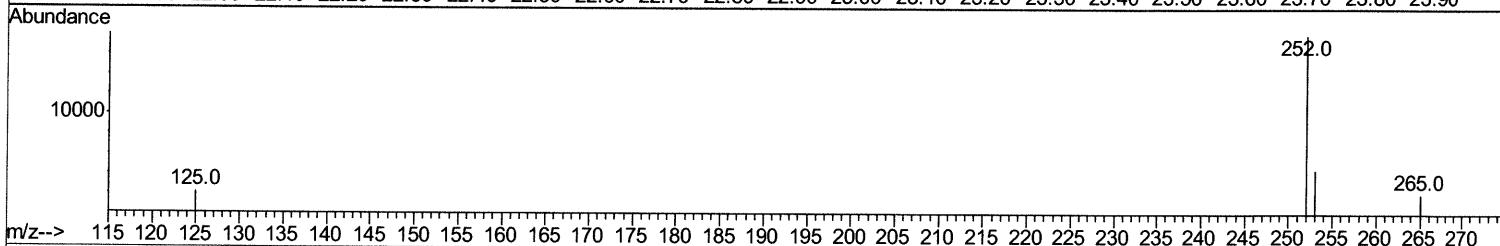
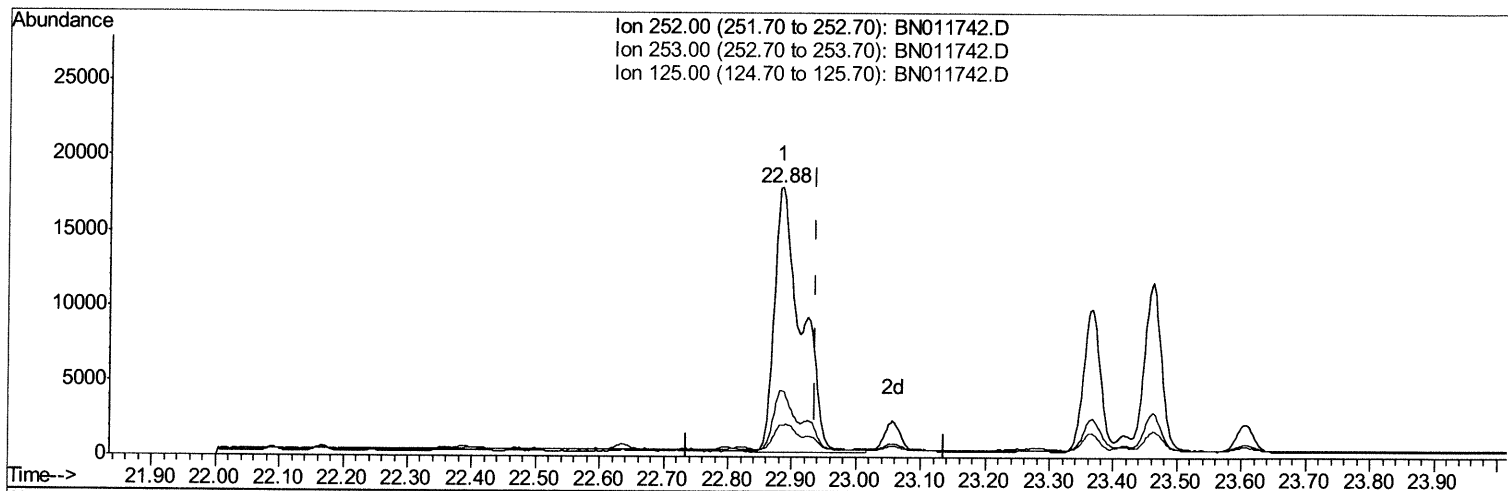
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 Sample : L3840-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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TIC: BN011742.D

(22) Benzo(k)fluoranthene
 22.884min (-0.053) 1.65ng/ul
 response 51138

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	24.74
125.00	12.10	12.03
0.00	0.00	0.00

Quantitation Report (Qedit)

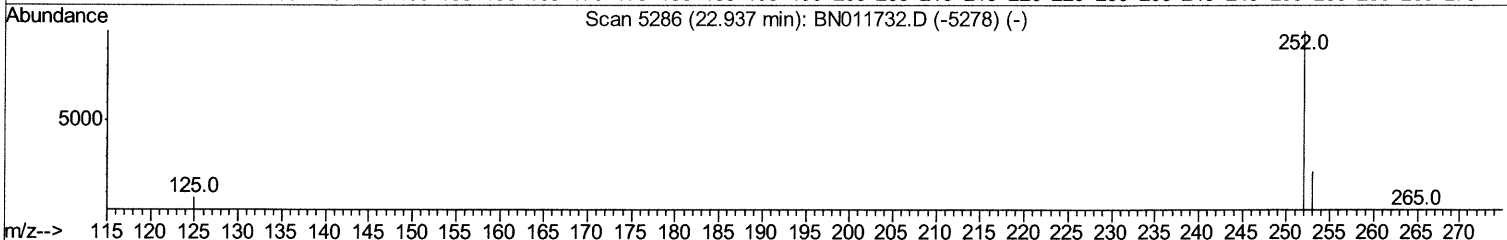
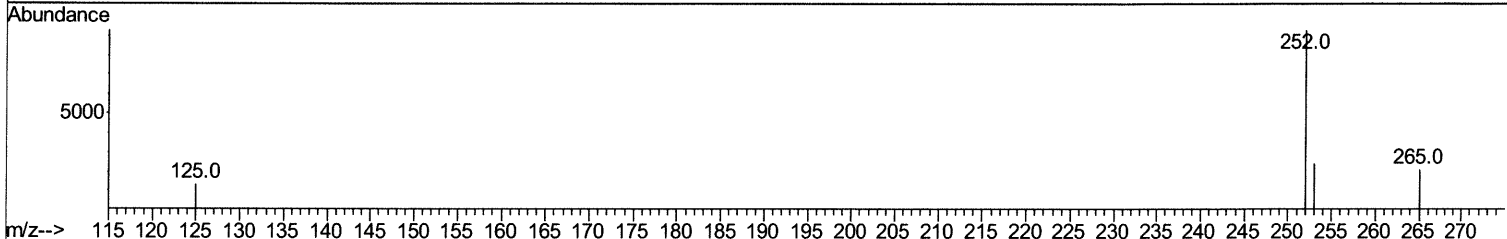
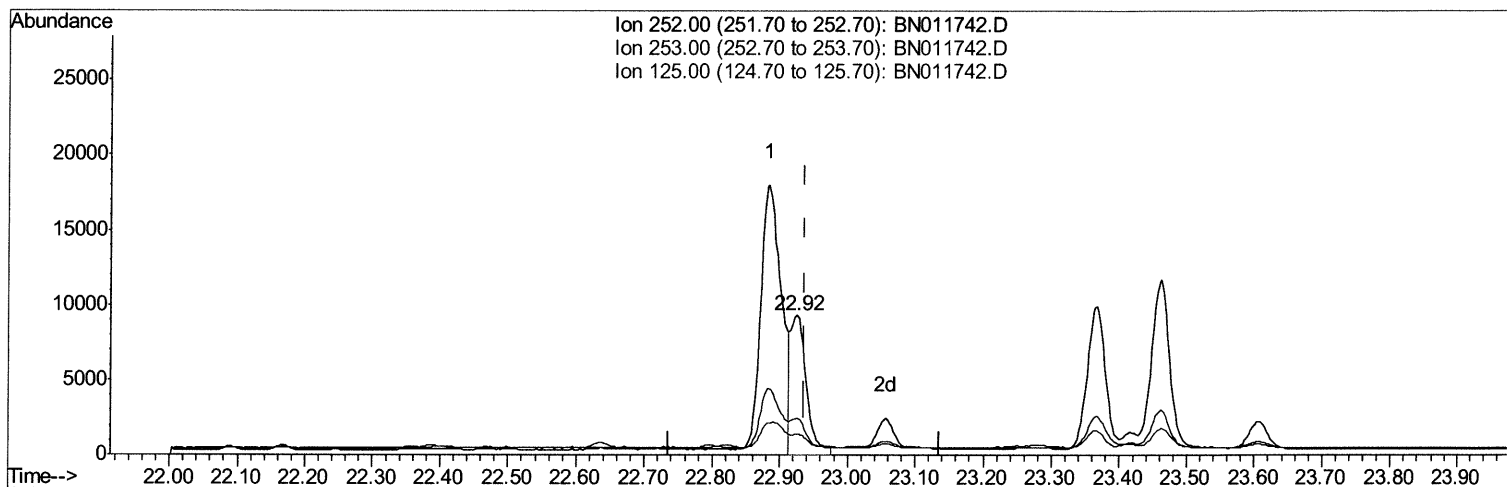
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(22) Benzo(k)fluoranthene

22.925min (-0.012) 0.48ng/ul m 09/09/2020 JU

response 14920

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	26.16
125.00	12.10	14.58#
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	1613	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	6167	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	3438	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	7423m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.31	240	6297	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	6459	0.40	ng/ul	0.00

09/09/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	2283	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	5065	0.26	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.57	128	1194	0.065	ng/ul#	86
7) Acenaphthylene	14.09	152	2080	0.125	ng/ul	94
9) Fluorene	15.43	166	413	0.027	ng/ul#	94
12) Phenanthrene	17.16	178	1877	0.075	ng/ul#	93
13) Anthracene	17.25	178	2996	0.135	ng/ul#	93
15) Fluoranthene	19.18	202	4399	0.159	ng/ul	96
17) Pyrene	19.54	202	16238	0.581	ng/ul	96
18) Benzo(a)anthracene	21.29	228	6359m>	0.260	ng/ul>	96
19) Chrysene	21.35	228	17298	0.633	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	39449m?	1.303	ng/ul?	98
22) Benzo(k)fluoranthene	22.92	252	14920m?	0.480	ng/ul?	98
23) Benzo(a)pyrene	23.46	252	21032	0.805	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.82	276	13394	0.390	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.83	278	3786	0.135	ng/ul#	83
26) Benzo(a,h,i)perylene	26.51	276	12593	0.420	ng/ul	95

09/09/20 JU

09/09/20 JU

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