

Quantitation Report (QT Reviewed)

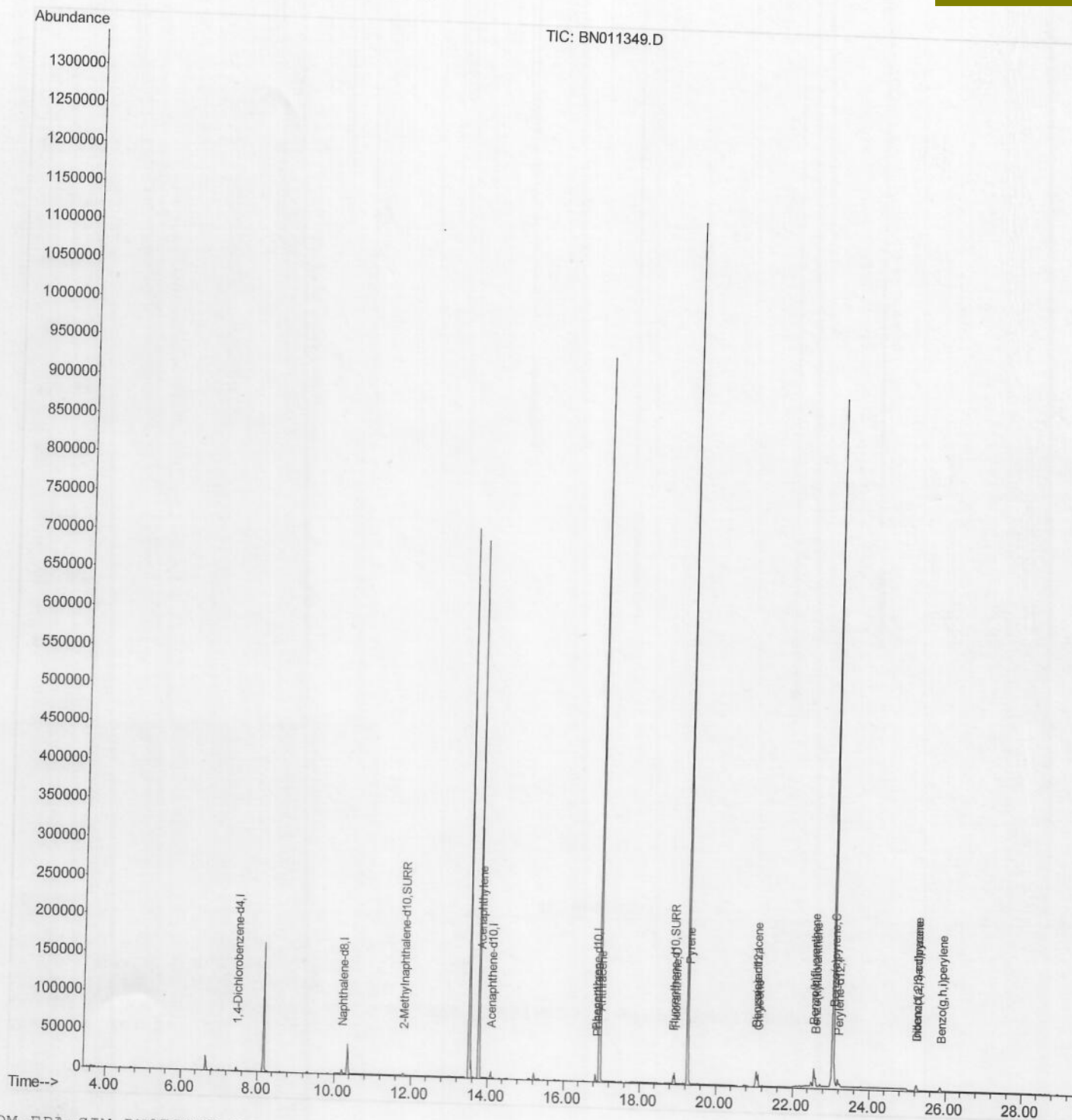
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011349.D
 Acq On : 04 Aug 2020 02:02
 Operator : CG/JU
 Sample : L3419-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF8

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:28:02 AM

Quant Time: Aug 04 11:29:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

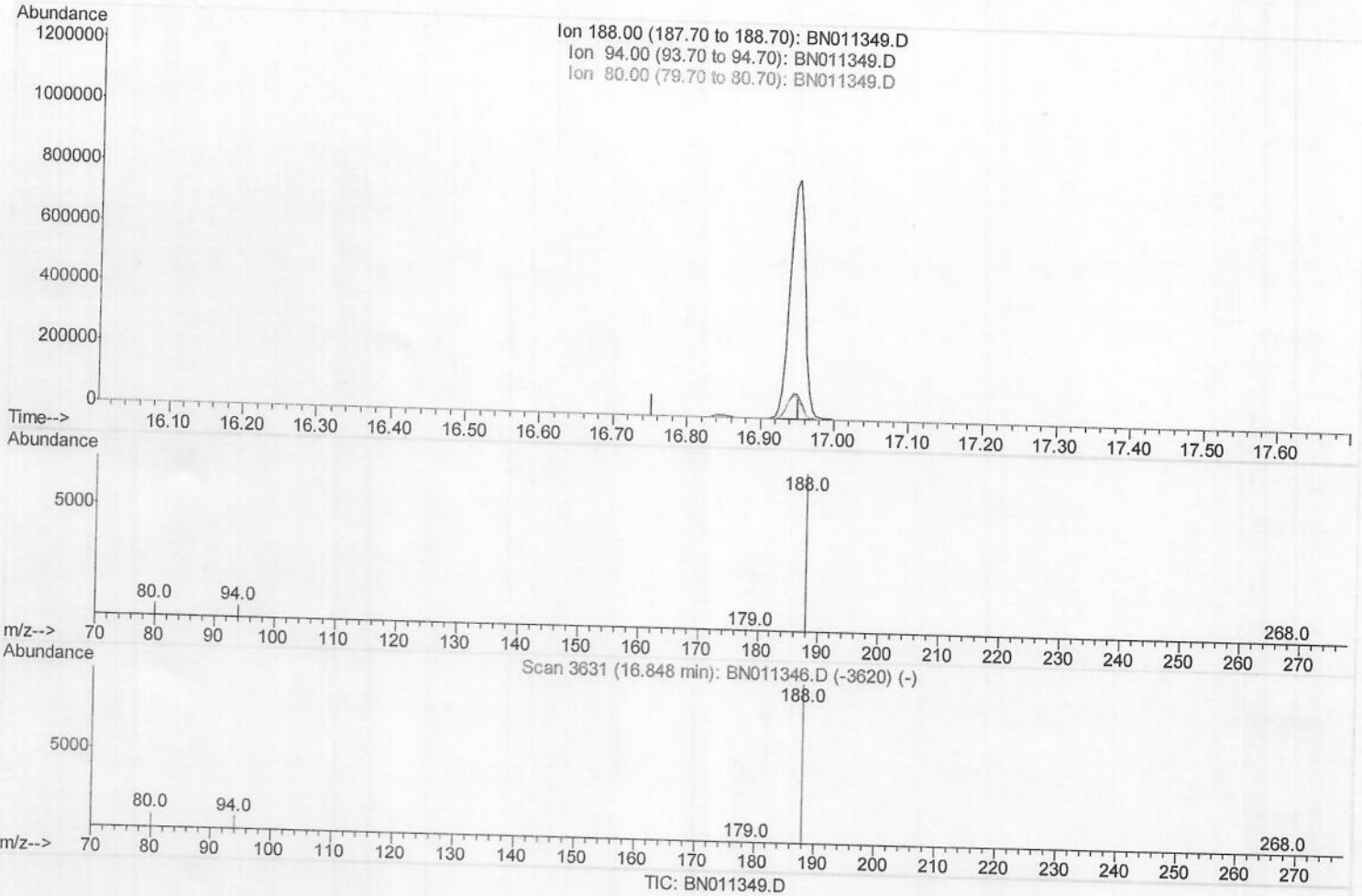
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(10) Phenanthrene-d10 (I)

16.853min (-16.853) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

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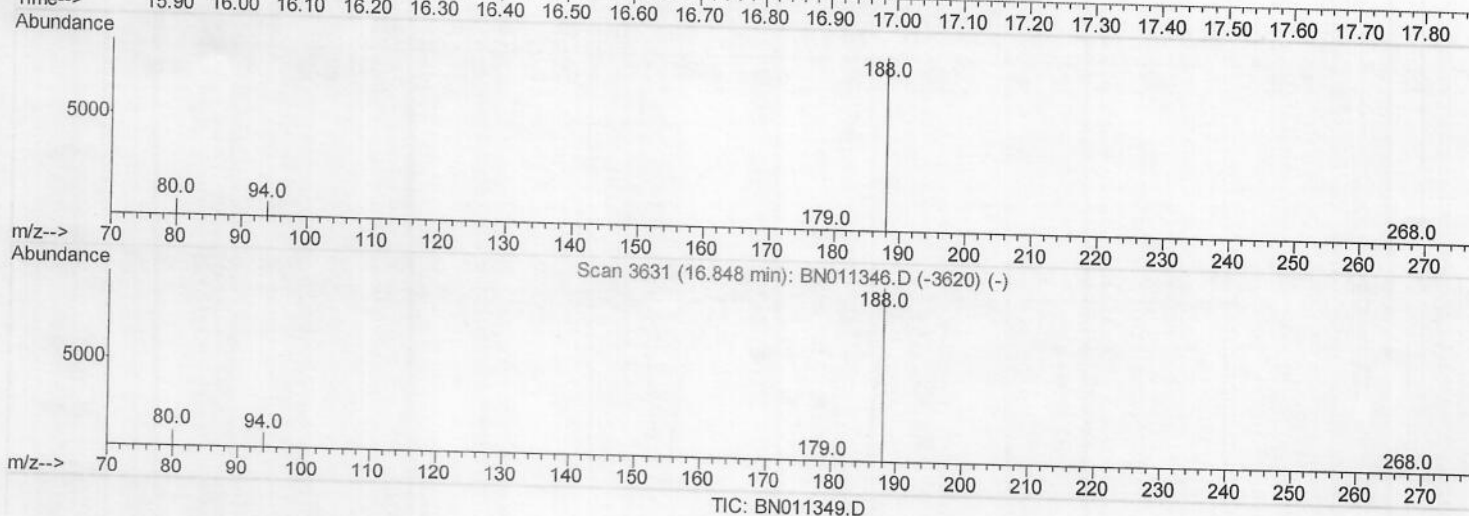
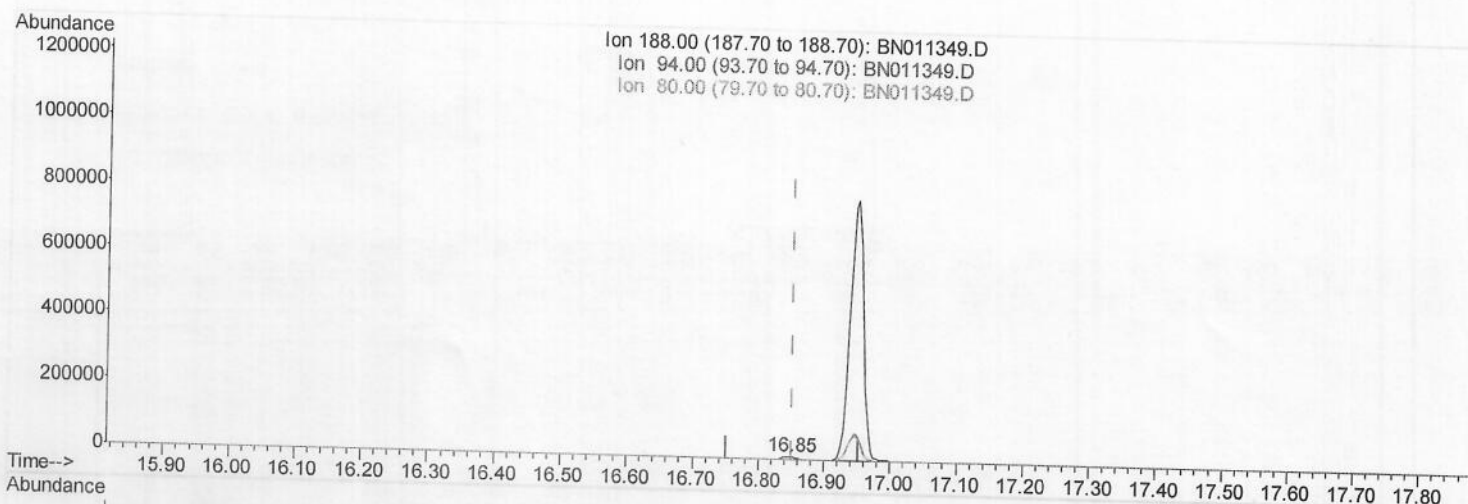
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(10) Phenanthrene-d10 (I)

16.848min (-0.004) 0.40ng/ul m

response 11439

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	8.67
80.00	10.30	9.55
0.00	0.00	0.00

> JU 08/05/20

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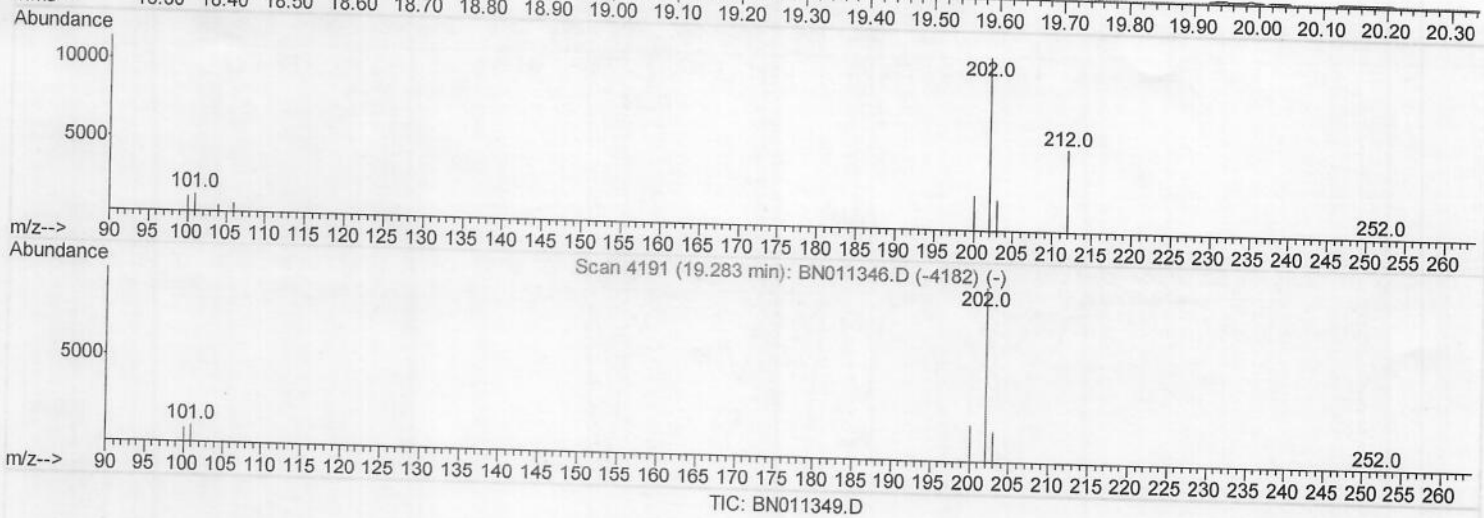
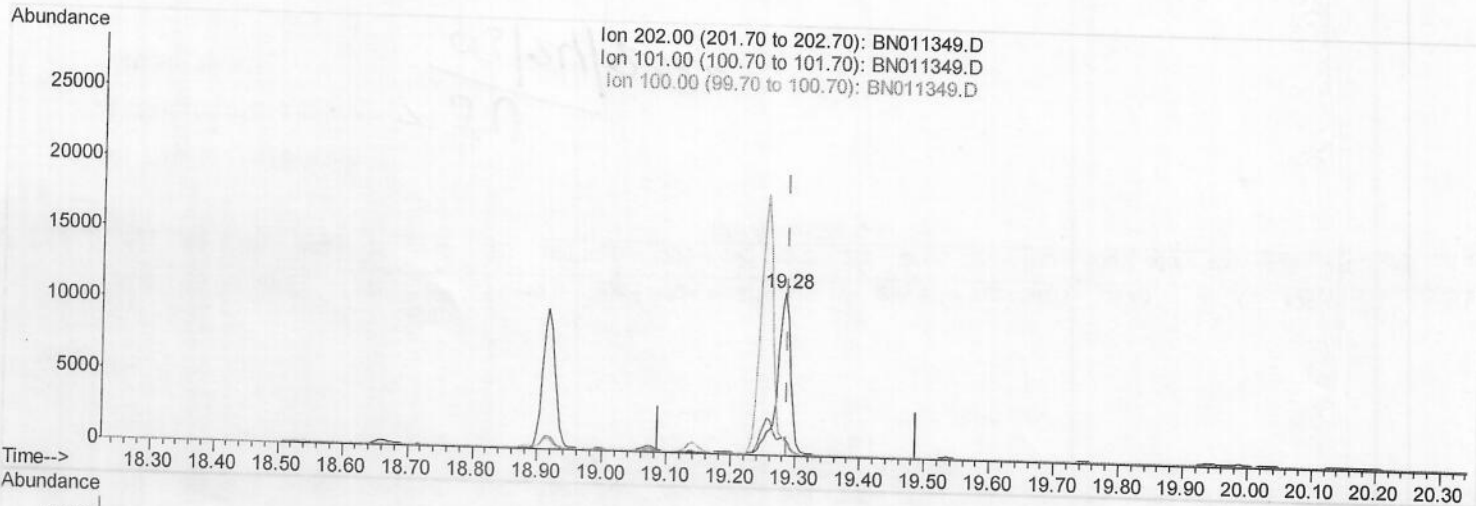
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(17) Pyrene

19.284min (-0.005) 0.33ng/ul

response 16338

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	10.90
100.00	8.90	9.60
0.00	0.00	0.00

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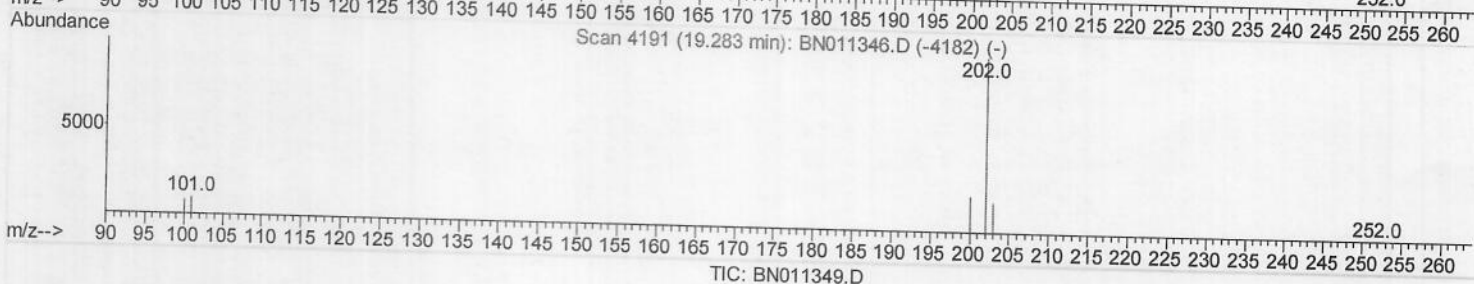
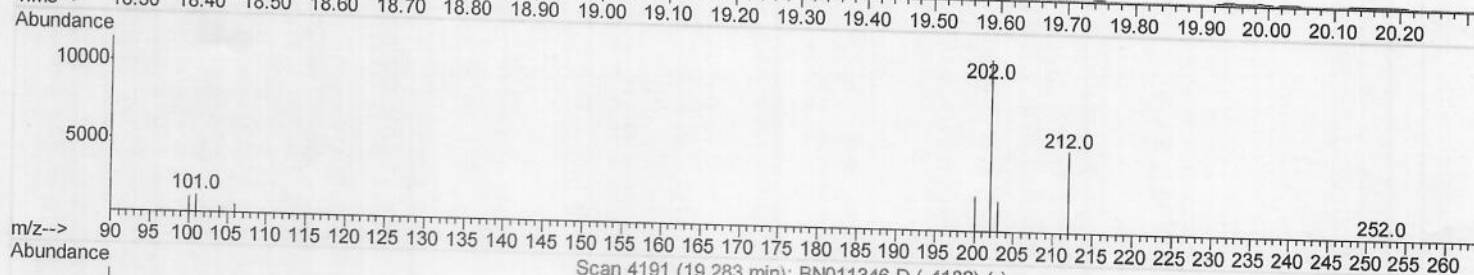
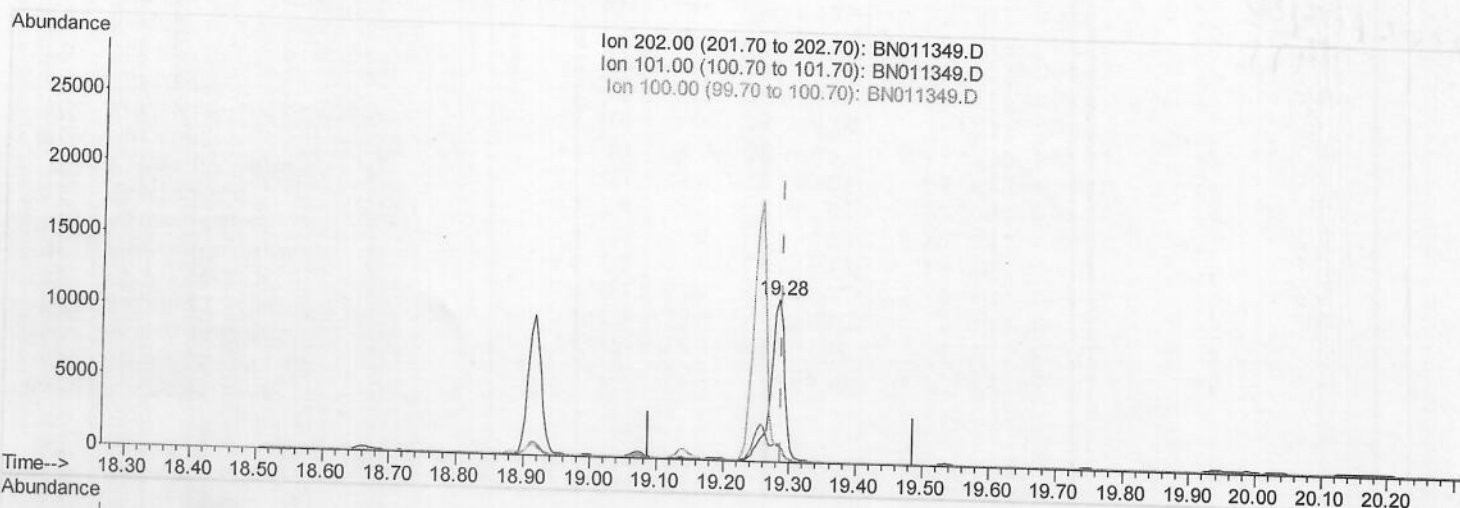
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(17) Pyrene

19.284min (-0.005) 0.29ng/ul m

JU 08/05/20

response 14258

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	10.90
100.00	8.90	9.60
0.00	0.00	0.00

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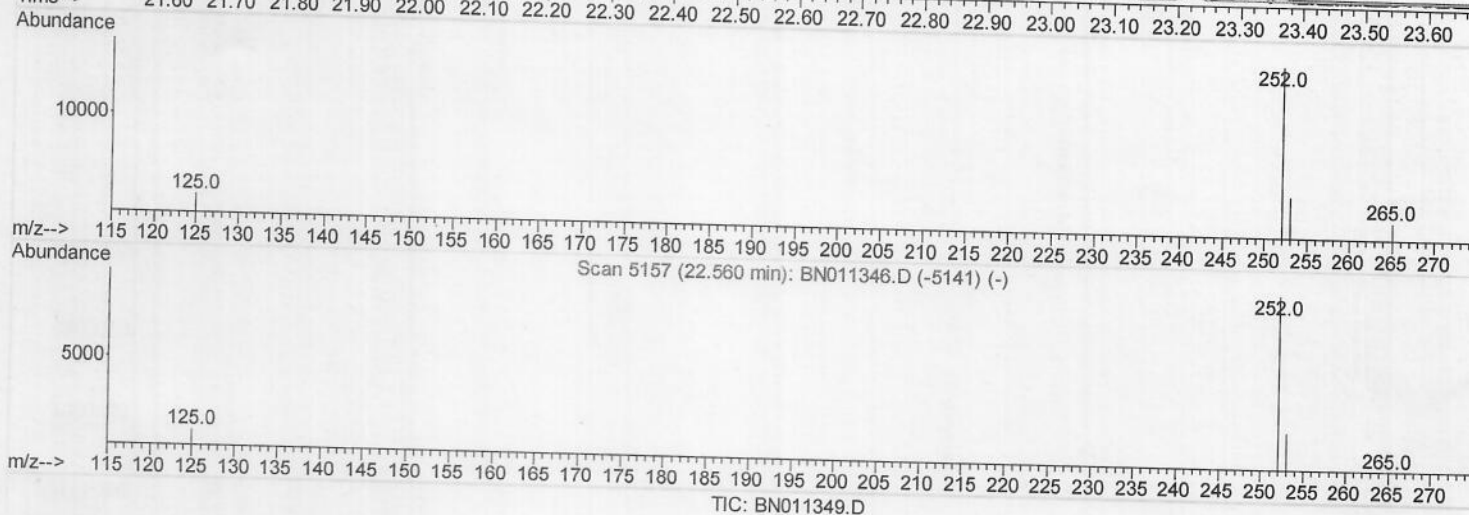
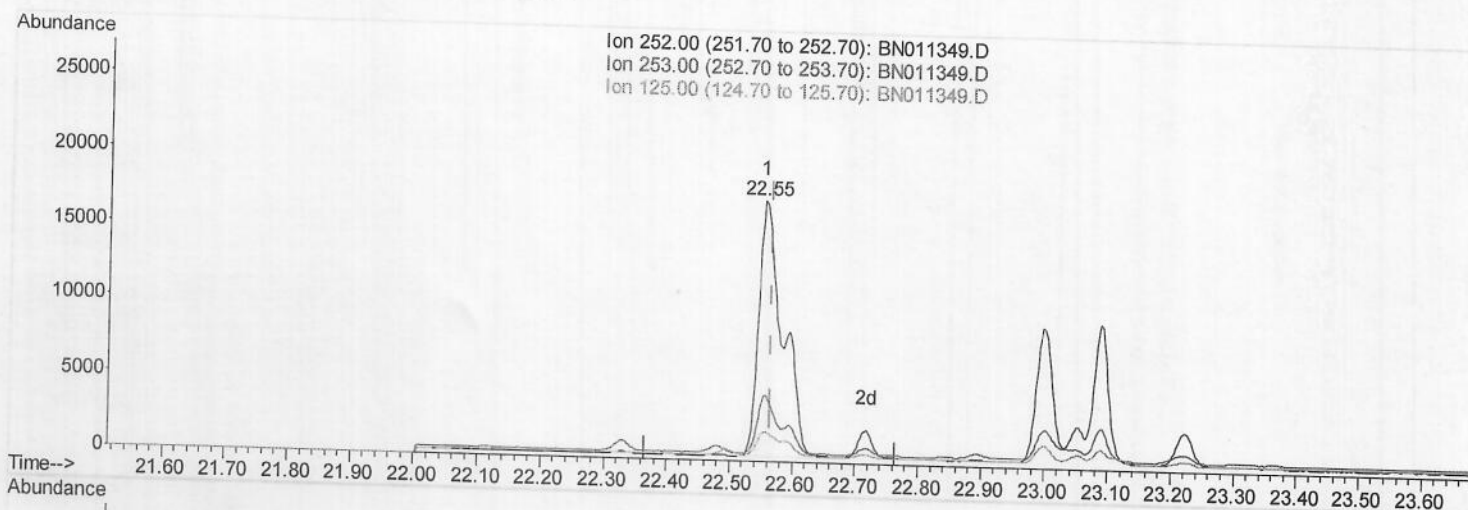
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(21) Benzo(b)fluoranthene
 22.554min (-0.012) 0.94ng/ul
 response 45774

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	24.52
125.00	12.10	11.09
0.00	0.00	0.00

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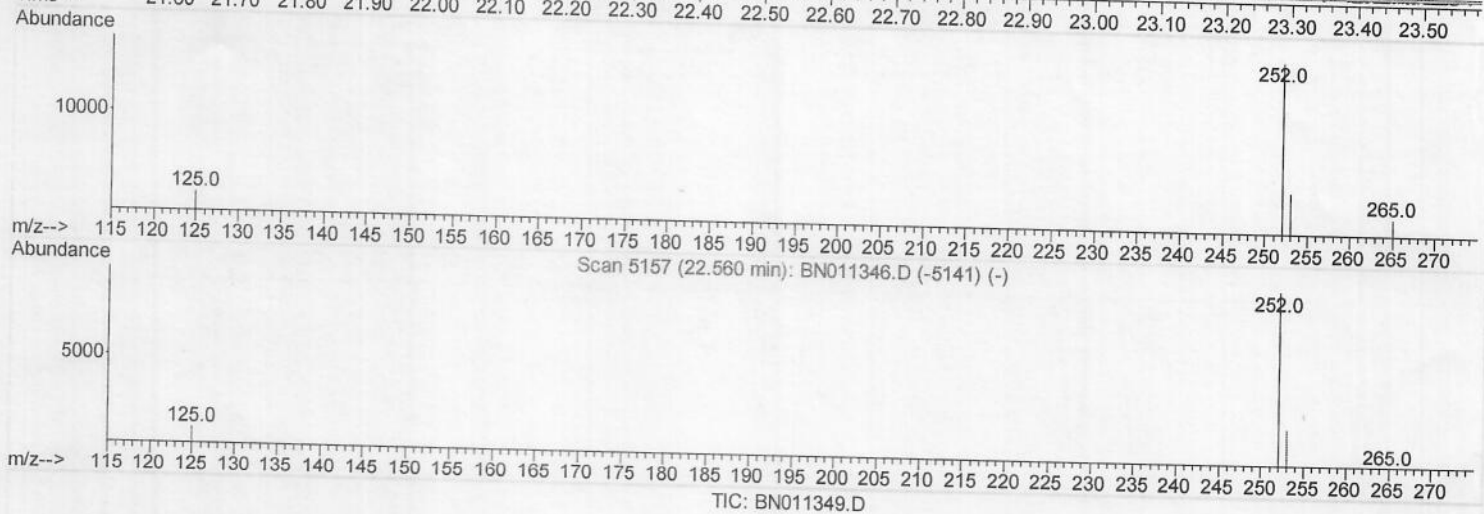
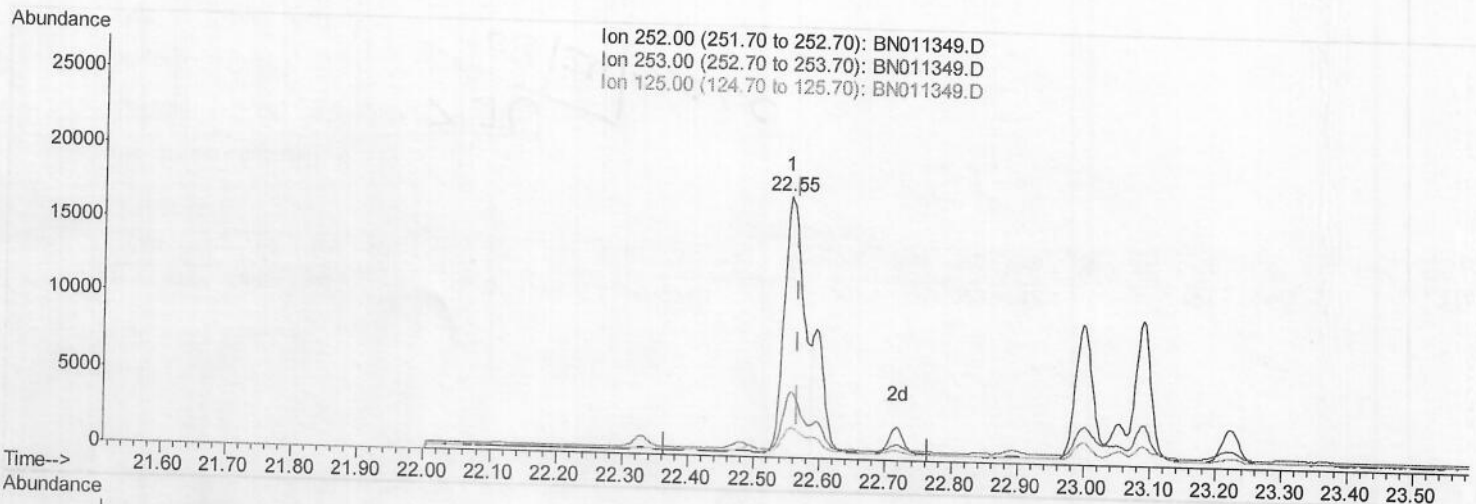
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(21) Benzo(b)fluoranthene

22.554min (-0.012) 0.74ng/ul m

JU 08/05/20

response 35836

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	24.52
125.00	12.10	11.09
0.00	0.00	0.00

Quantitation Report (Qedit)

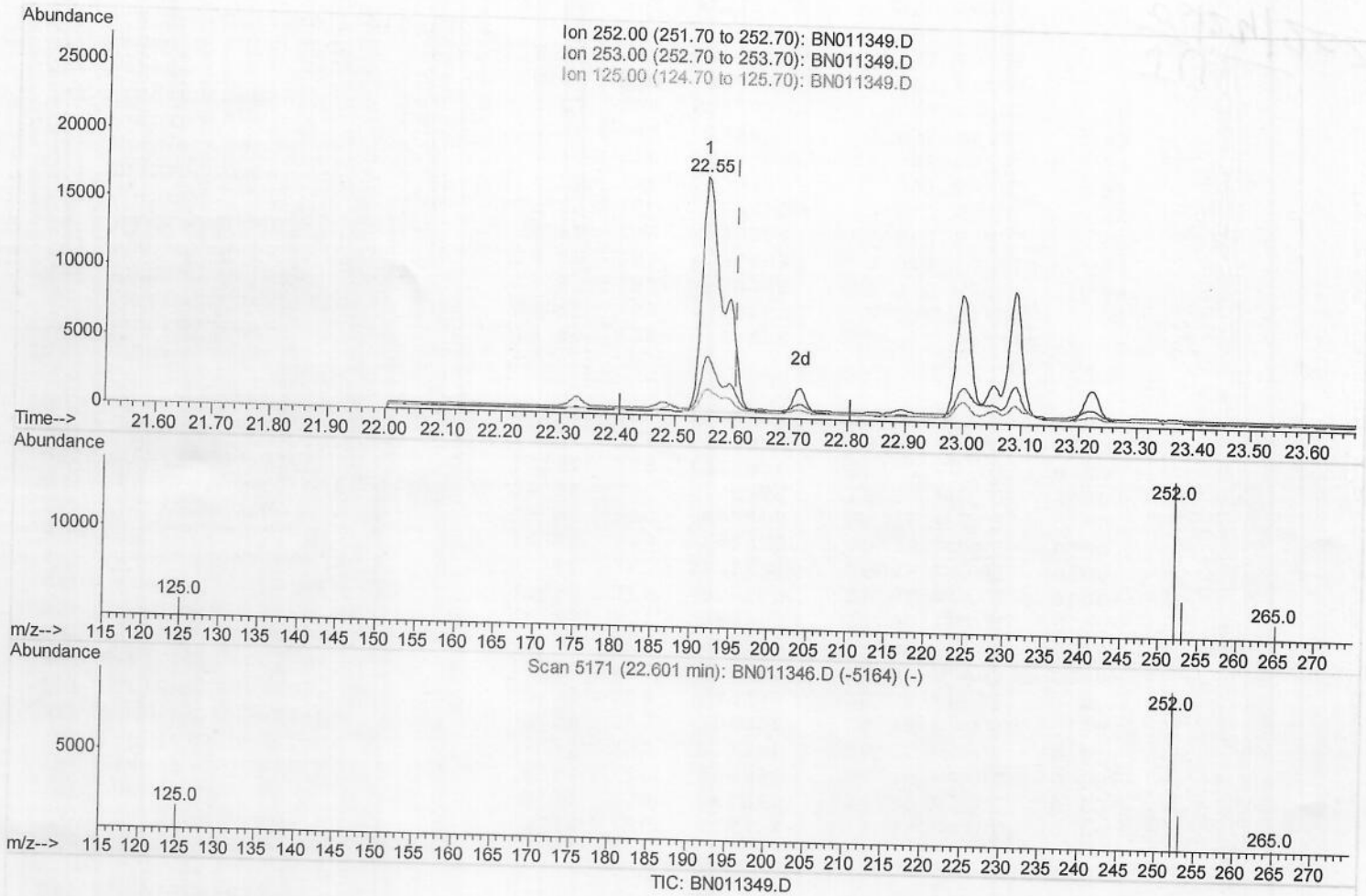
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(22) Benzo(k)fluoranthene
 22.554min (-0.053) 0.84ng/ul
 response 45774

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.52
125.00	15.70	11.09#
0.00	0.00	0.00

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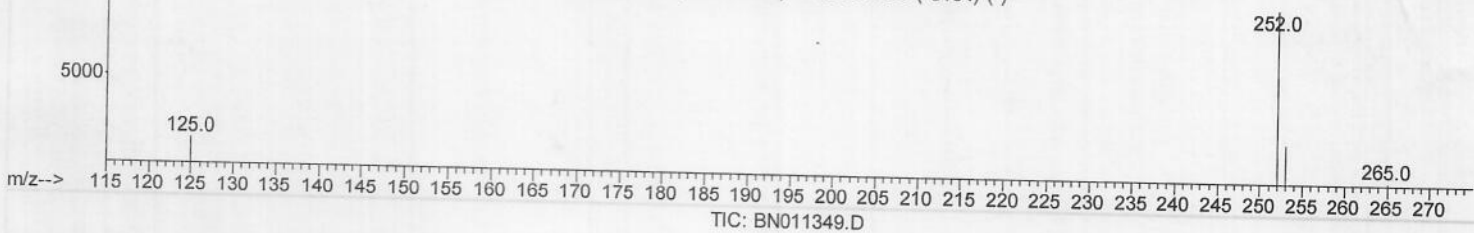
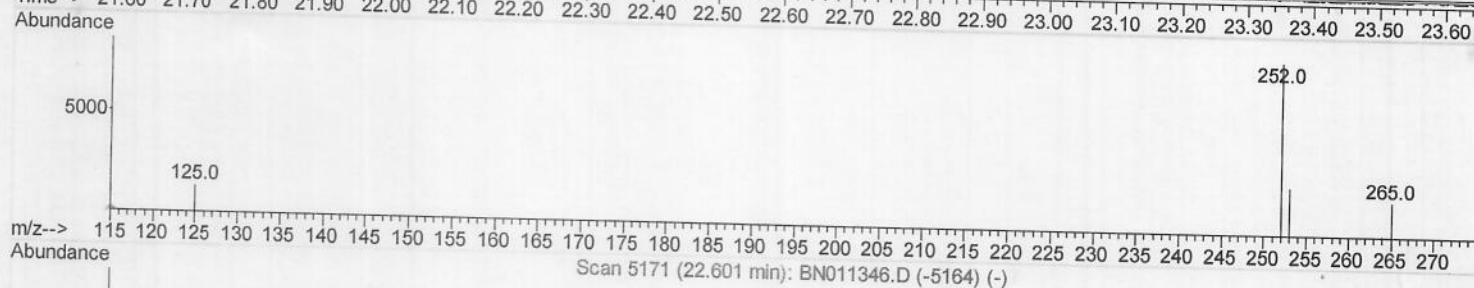
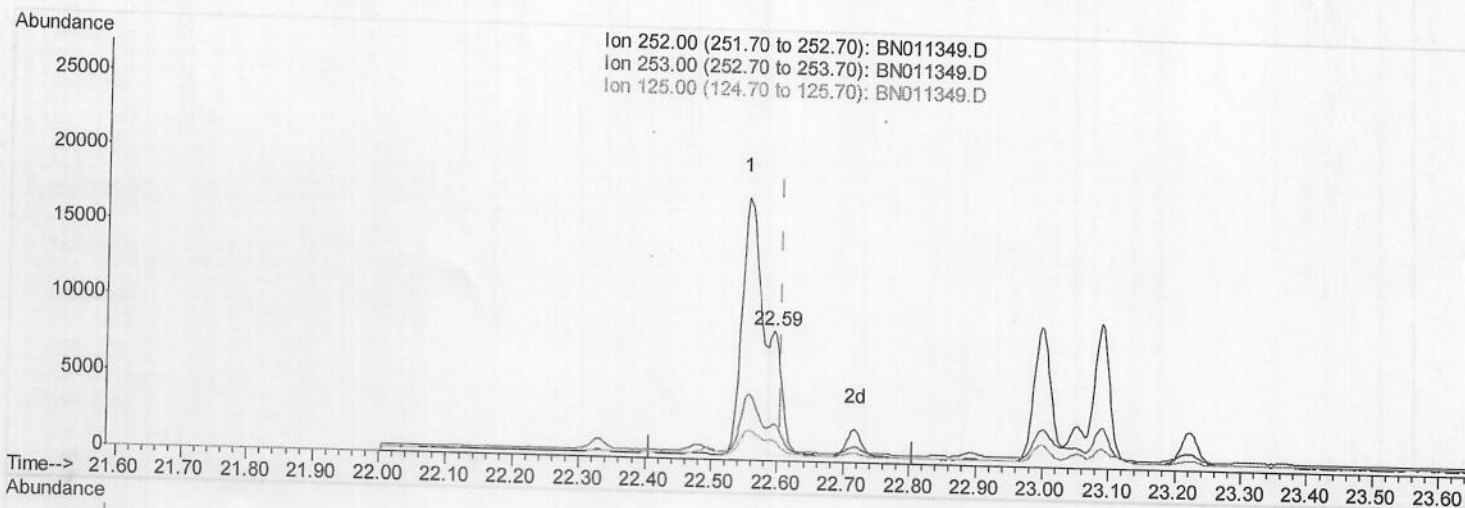
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(22) Benzo(k)fluoranthene

22.595min (-0.012) 0.19ng/ul m

> JU 08/05/20

response 10450

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.32
125.00	15.70	15.88
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	7.46	152	2005	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	7212	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	4583	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	11439m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	10776	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	11610	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	5166	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	12796	0.23	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.81	152	1745	0.080	ng/ul#	94
12) Phenanthrene	16.89	178	1134	0.030	ng/ul#	86
13) Anthracene	16.98	178	1512	0.046	ng/ul#	88
15) Fluoranthene	18.92	202	12994	0.278	ng/ul	96
17) Pyrene	19.28	202	14258m	0.291	ng/ul	97
18) Benzo(a)anthracene	21.05	228	13560	0.328	ng/ul	98
19) Chrysene	21.10	228	17399	0.367	ng/ul	98
21) Benzo(b)fluoranthene	22.55	252	35836m	0.740	ng/ul	97
22) Benzo(k)fluoranthene	22.59	252	10450m	0.192	ng/ul	98
23) Benzo(a)pyrene	23.09	252	14770	0.351	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.24	276	10683	0.241	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.25	278	2629	0.075	ng/ul#	77
26) Benzo(a,h,i)perylene	25.87	276	10349	0.259	ng/ul	99

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