

Quantitation Report (Qedit)

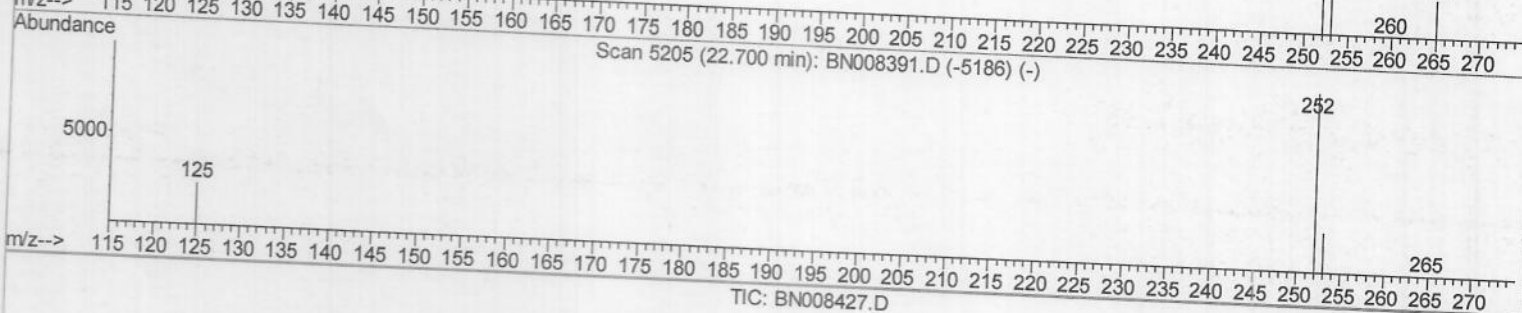
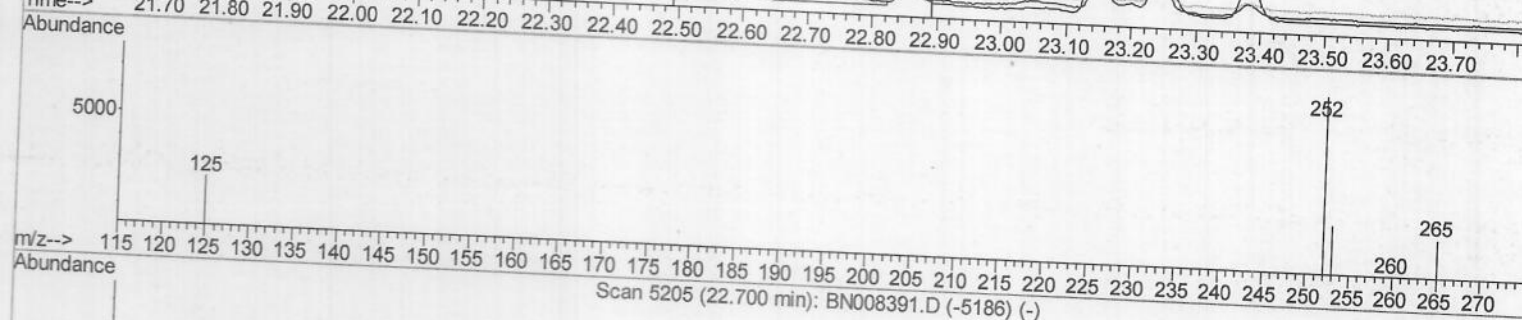
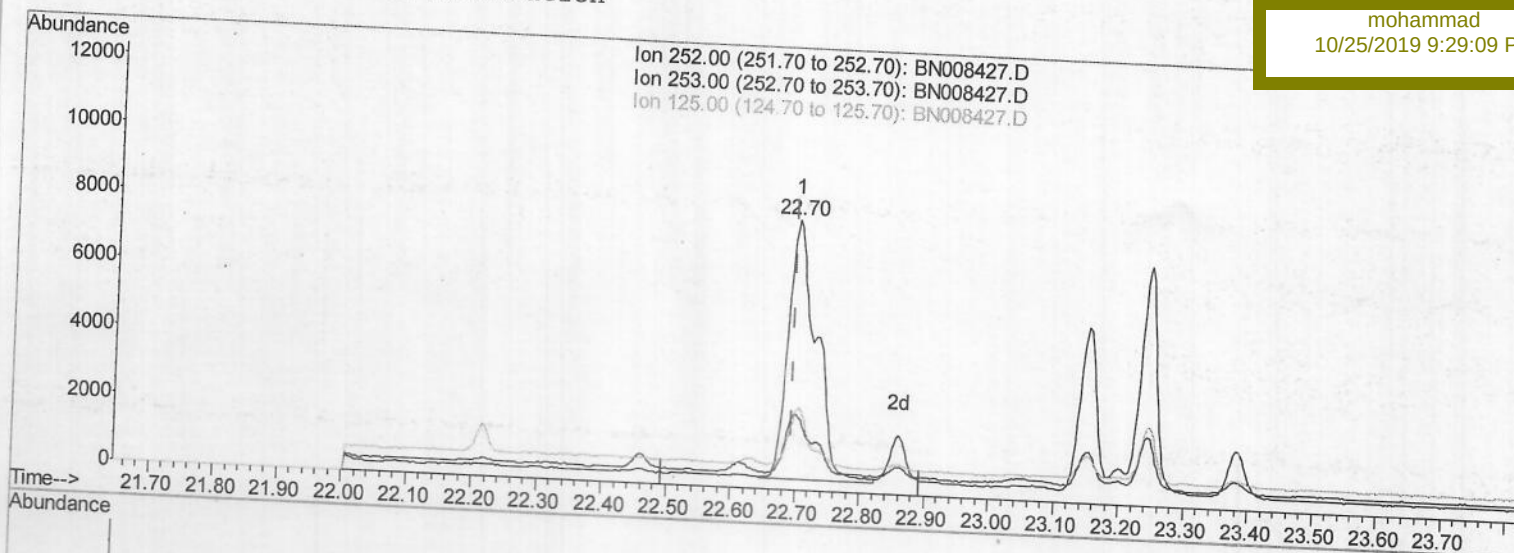
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008427.D
 Acq On : 25 Oct 2019 15:15
 Operator : JU
 Sample : K5236-16
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPM8

Quant Time: Oct 25 15:46:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 25 13:14:06 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/25/2019 9:29:09 PM



(21) Benzo(b)fluoranthene

22.697min (+0.003) 0.67ng/ui

response 23100

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.39
125.00	16.20	28.43
0.00	0.00	0.00

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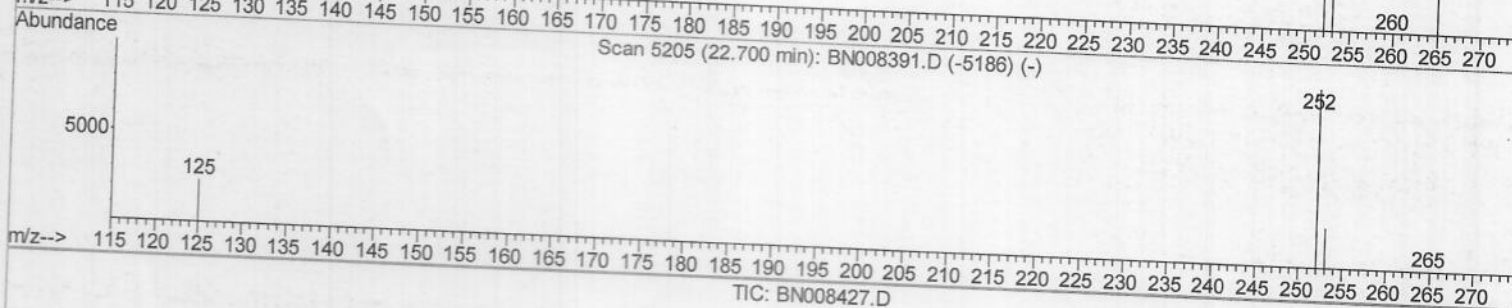
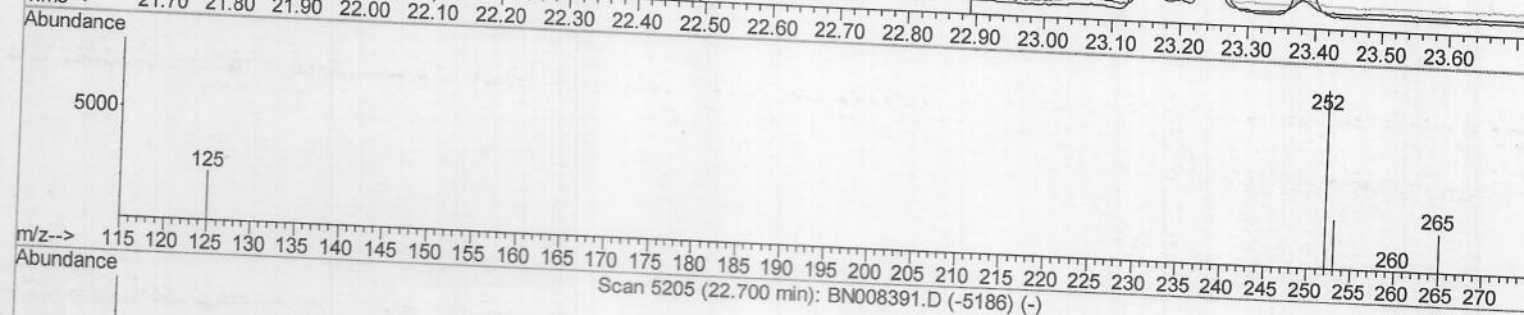
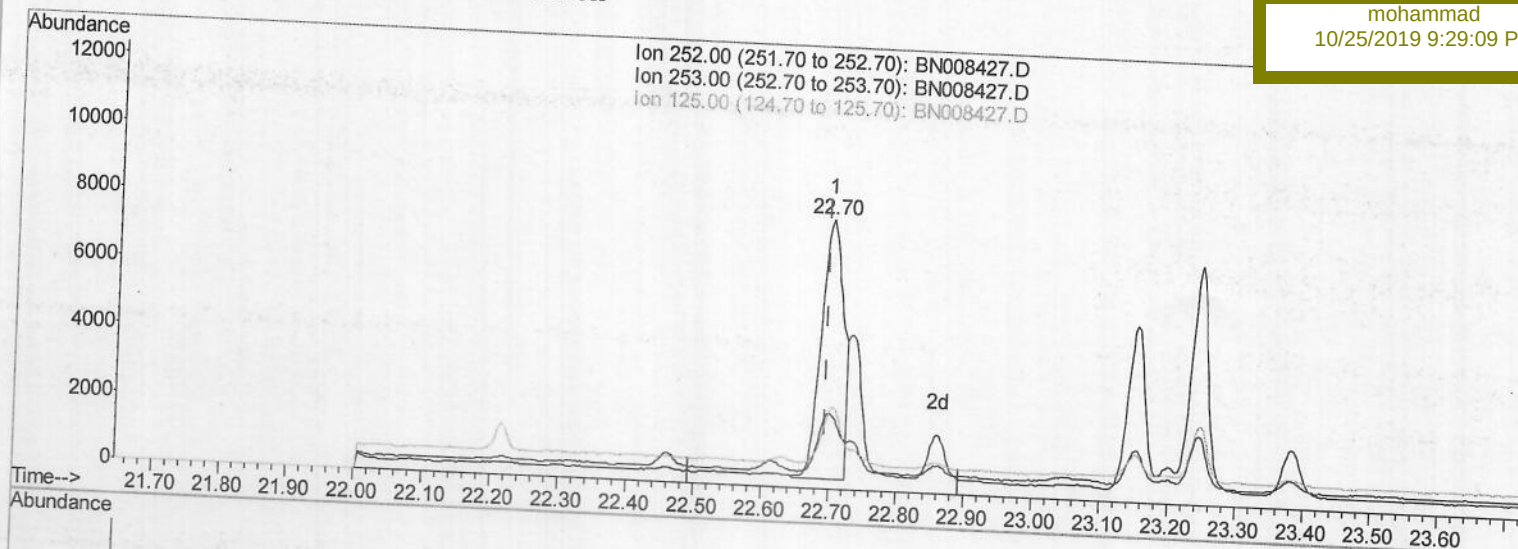
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(21) Benzo(b)fluoranthene

22.697min (+0.003) 0.49ng/ul m →

response 16922

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.39
125.00	16.20	28.43
0.00	0.00	0.00

J.U
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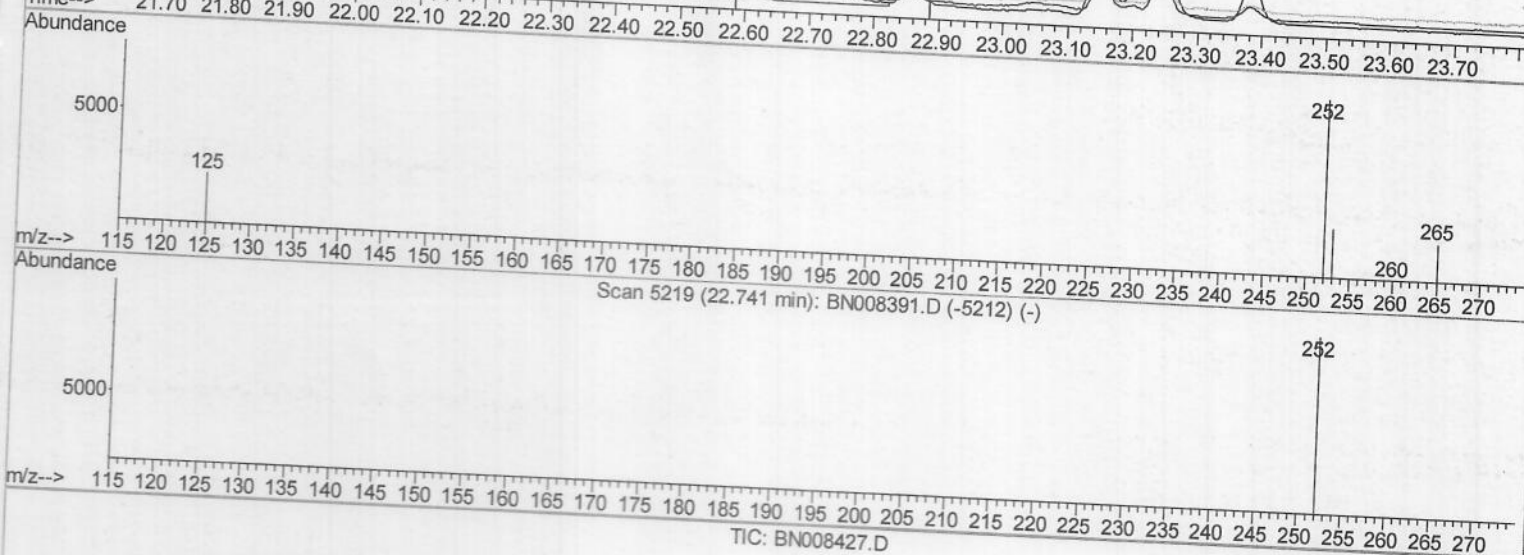
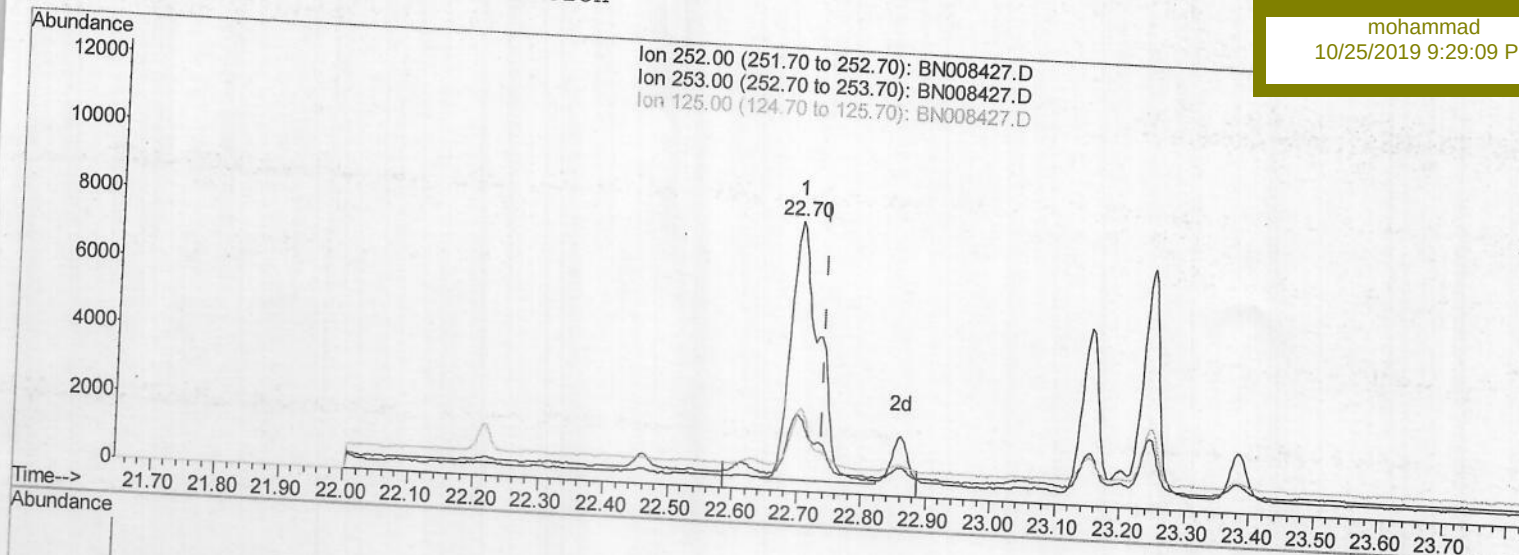
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(22) Benzo(k)fluoranthene

22.697min (-0.041) 0.59ng/ui

response 23100

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.39
125.00	15.40	28.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

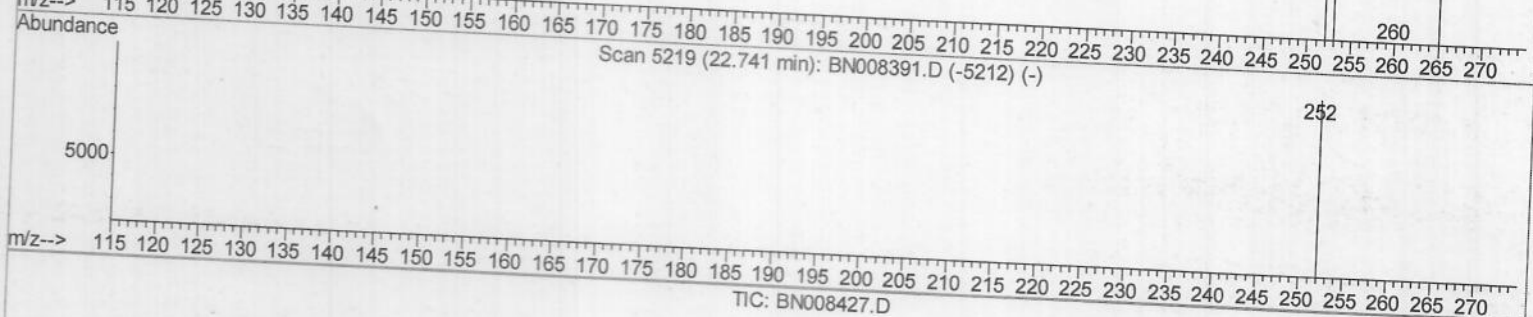
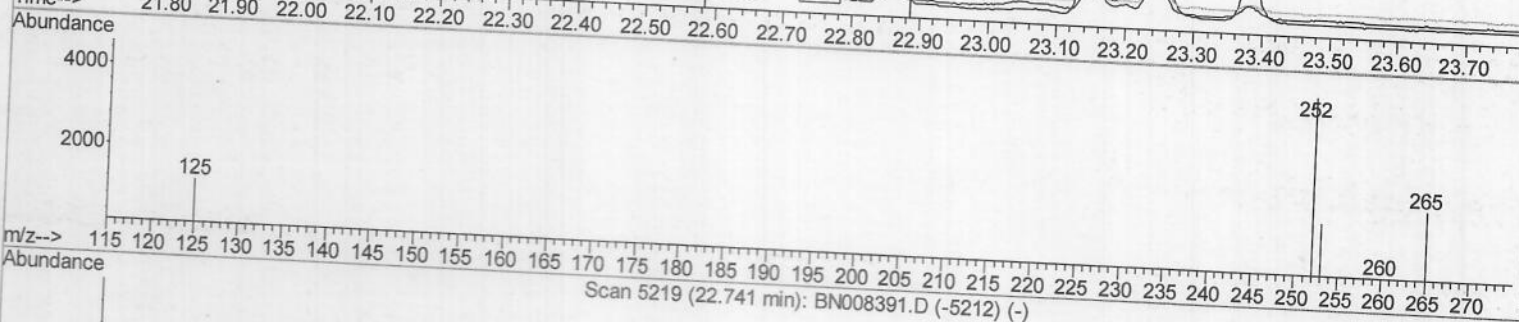
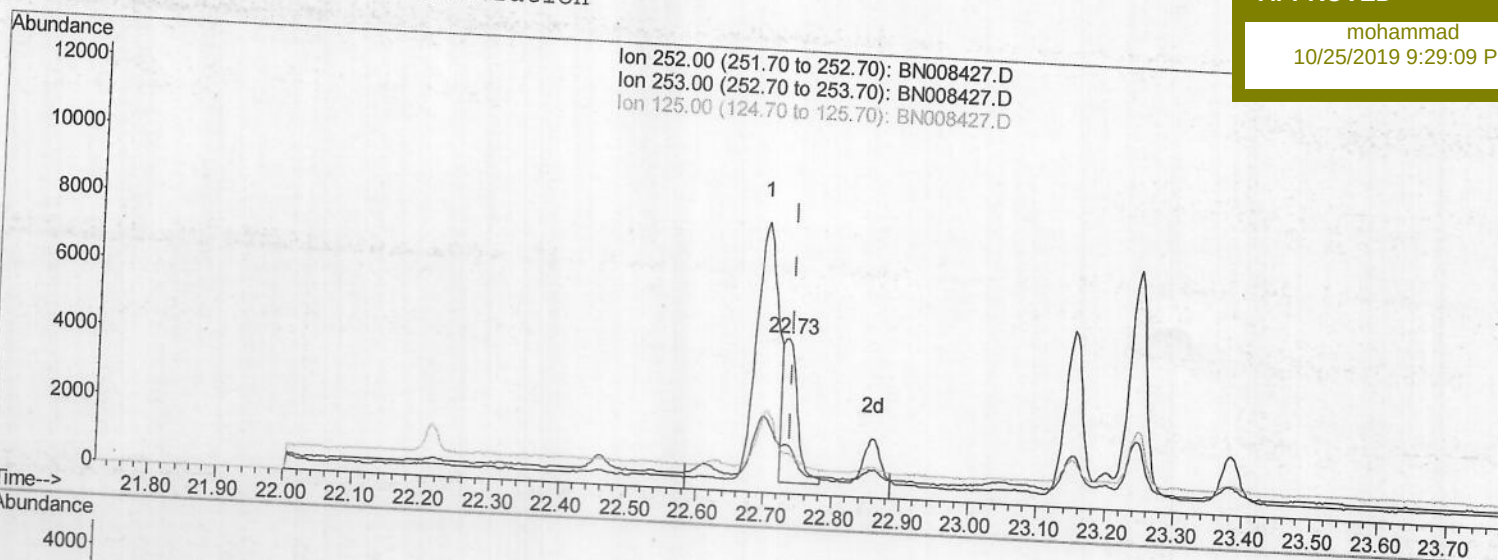
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(22) Benzo(k)fluoranthene

22.732min (-0.006) 0.16ng/ul m

response 6127

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.49
125.00	15.40	25.82#
0.00	0.00	0.00

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Quant Time: Oct 25 15:48:02 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1725	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	8863	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5745	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12659	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	10647	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	10632	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	1812	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	5873	0.13	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.92	152	1508	0.055	ng/ul#	88
8) Acenaphthene	14.27	153	455	0.021	ng/ul#	93
9) Fluorene	15.26	166	630	0.026	ng/ul#	96
12) Phenanthrene	17.00	178	12812	0.346	ng/ul	99
13) Anthracene	17.09	178	2439	0.075	ng/ul#	91
15) Fluoranthene	19.02	202	31309	0.640	ng/ul	96
17) Pyrene	19.39	202	31300	0.738	ng/ul	99
18) Benzo(a)anthracene	21.15	228	14472	0.374	ng/ul	95
19) Chrysene	21.20	228	16351	0.344	ng/ul	96
21) Benzo(b)fluoranthene	22.70	252	16922m	0.489	ng/ul	90
22) Benzo(k)fluoranthene	22.73	252	6127m	0.156	ng/ul	98
23) Benzo(a)pyrene	23.24	252	11613	0.319	ng/ul#	47
24) Indeno(1,2,3-cd)pyrene	25.49	276	7187	0.168	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.49	278	1581	0.047	ng/ul#	
26) Benzo(g,h,i)perylene	26.14	276	7002	0.178	ng/ul#	

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

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