

Quantitation Report (Qedit)

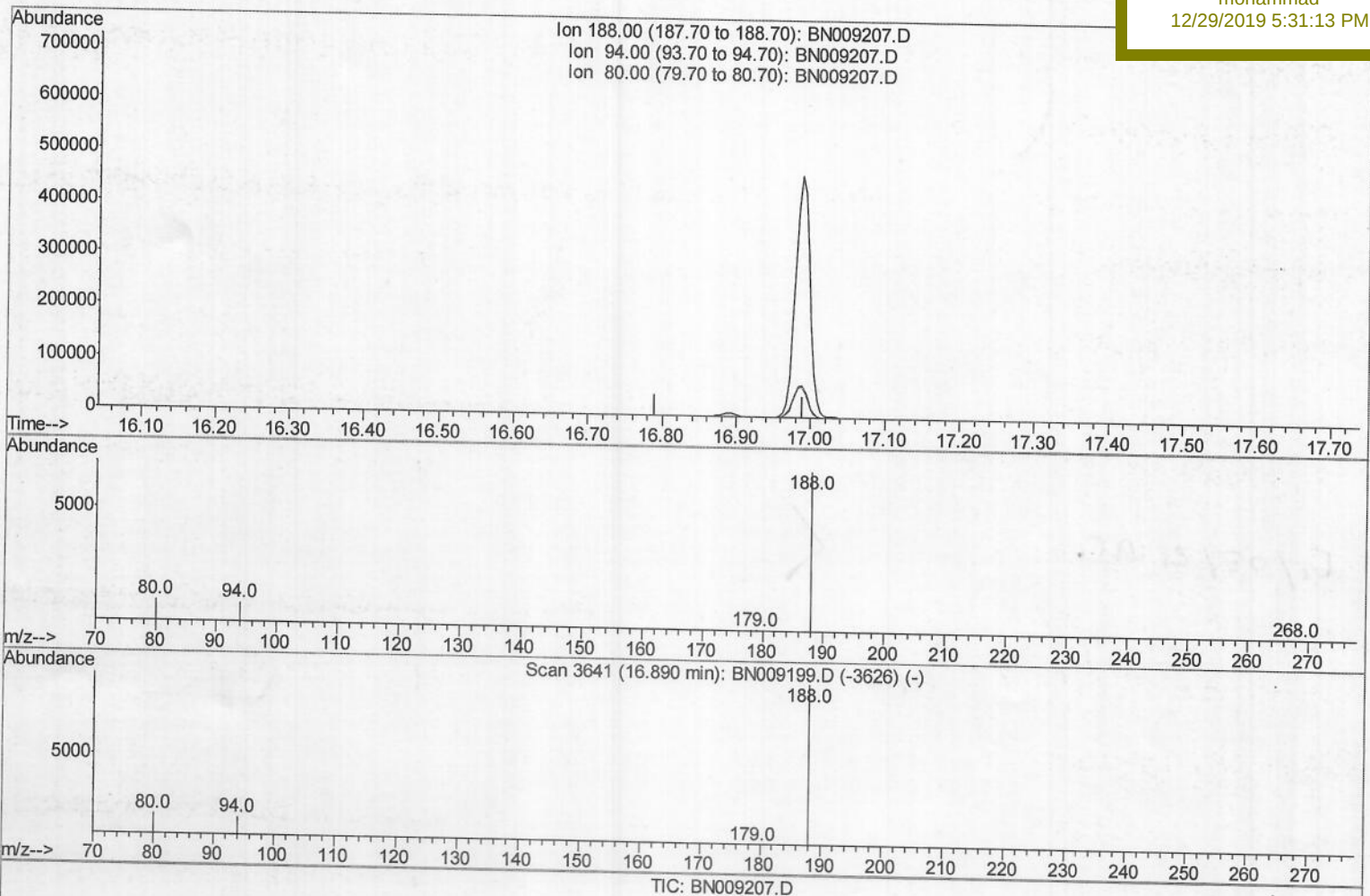
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009207.D
 Acq On : 27 Dec 2019 22:40
 Operator : JU
 Sample : K6276-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 27 23:12:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 23:08:48 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 C0C63

Manual Integrations
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(10) Phenanthrene-d10 (I)
 16.890min (-16.890) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	13.70	0.00#
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	7.51	152	2266	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8113	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4610	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9680m	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	8080	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8068	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	3345	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	8293	0.29	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.93	178	749	0.022	ng/ul#	77
15) Fluoranthene	18.95	202	2220	0.058	ng/ul	87
17) Pyrene	19.32	202	1864	0.045	ng/ul#	87
18) Benzo(a)anthracene	21.07	228	1212	0.034	ng/ul#	82
19) Chrysene	21.12	228	1550	0.043	ng/ul#	86
21) Benzo(b)fluoranthene	22.59	252	2775	0.074	ng/ul#	53
22) Benzo(k)fluoranthene	22.62	252	1282m	0.034	ng/ul	
23) Benzo(a)pyrene	23.12	252	1270	0.038	ng/ul#	20
24) Indeno(1,2,3-cd)pyrene	25.31	276	1166	0.032	ng/ul#	82
26) Benzo(a,h,i)perylene	25.94	276	1138	0.038	ng/ul#	66

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

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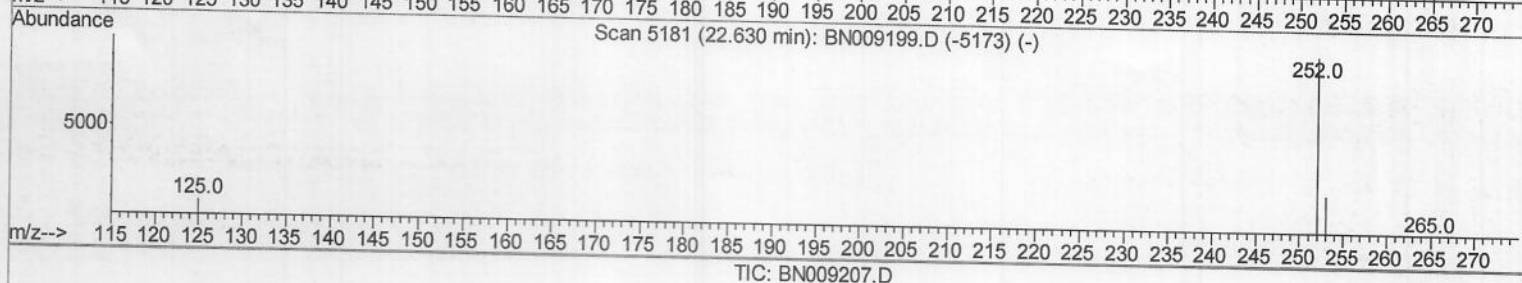
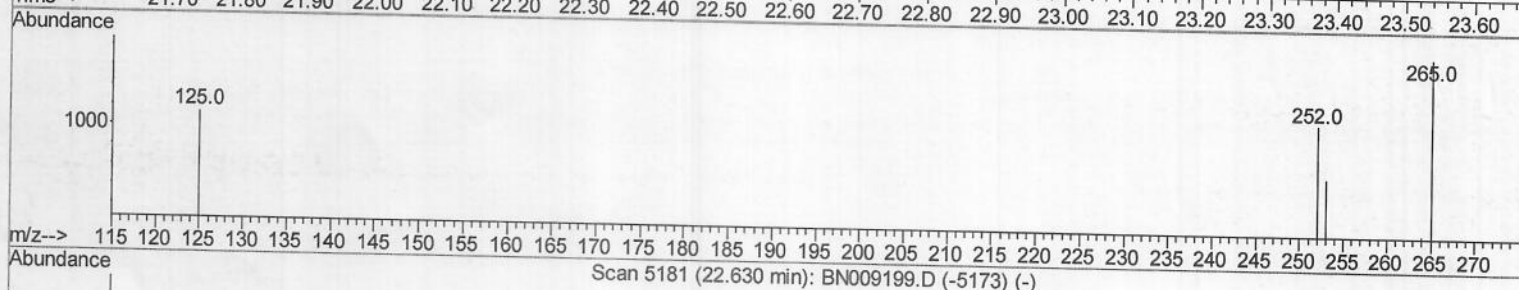
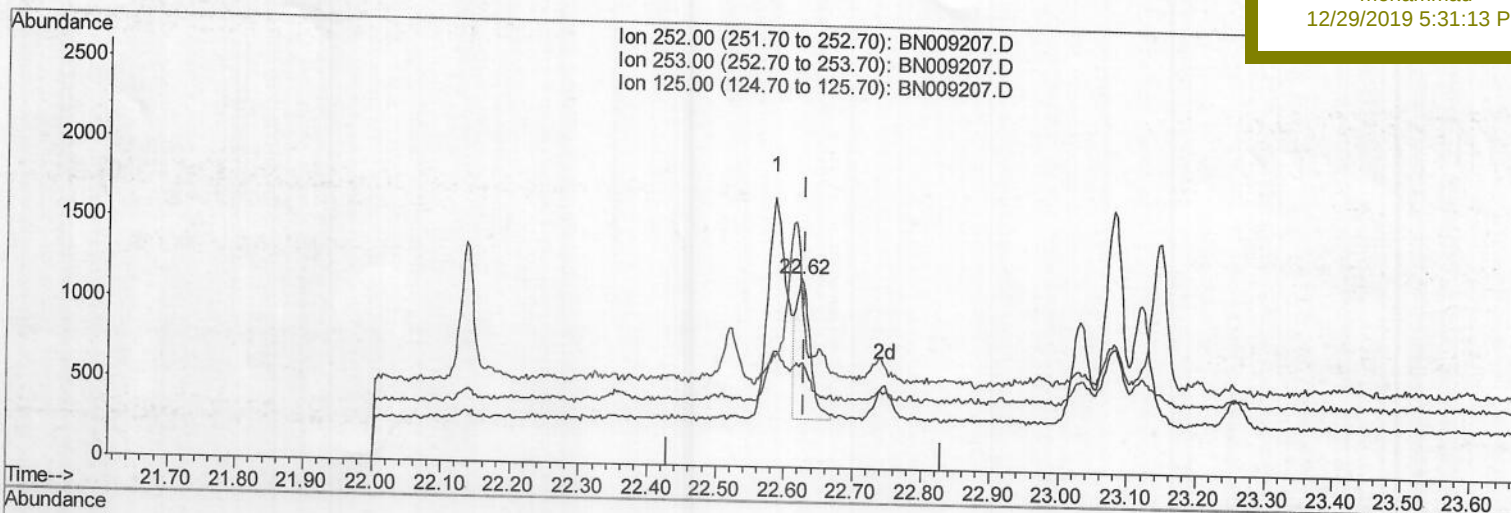
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(22) Benzo(k)fluoranthene

22.624min (-0.006) 0.03ng/ul m

> JU 12/28/19

response 1282

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	54.92#
125.00	15.50	96.61#
0.00	0.00	0.00

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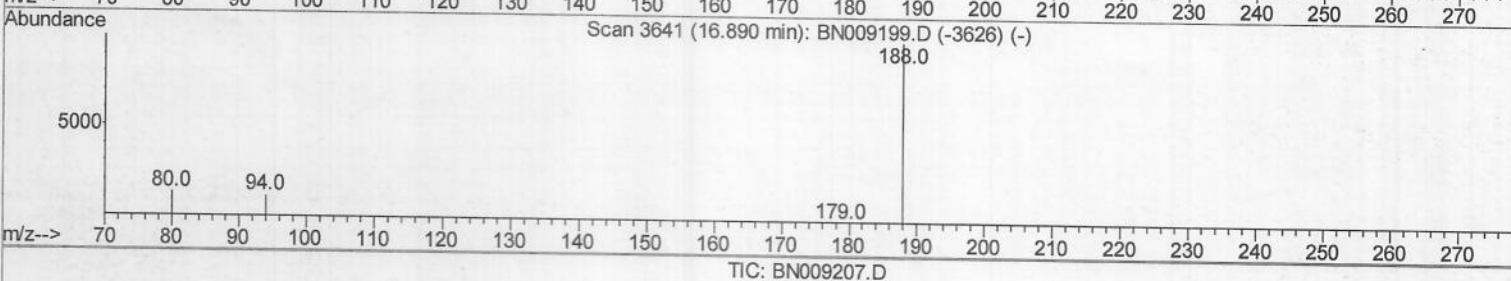
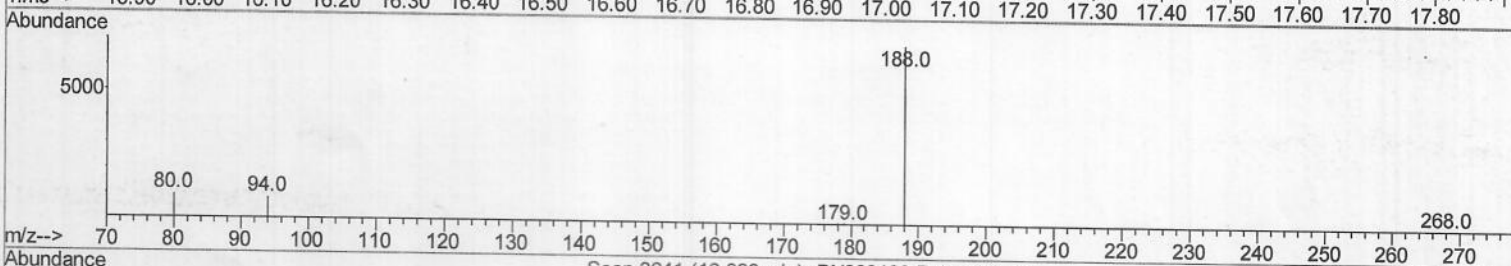
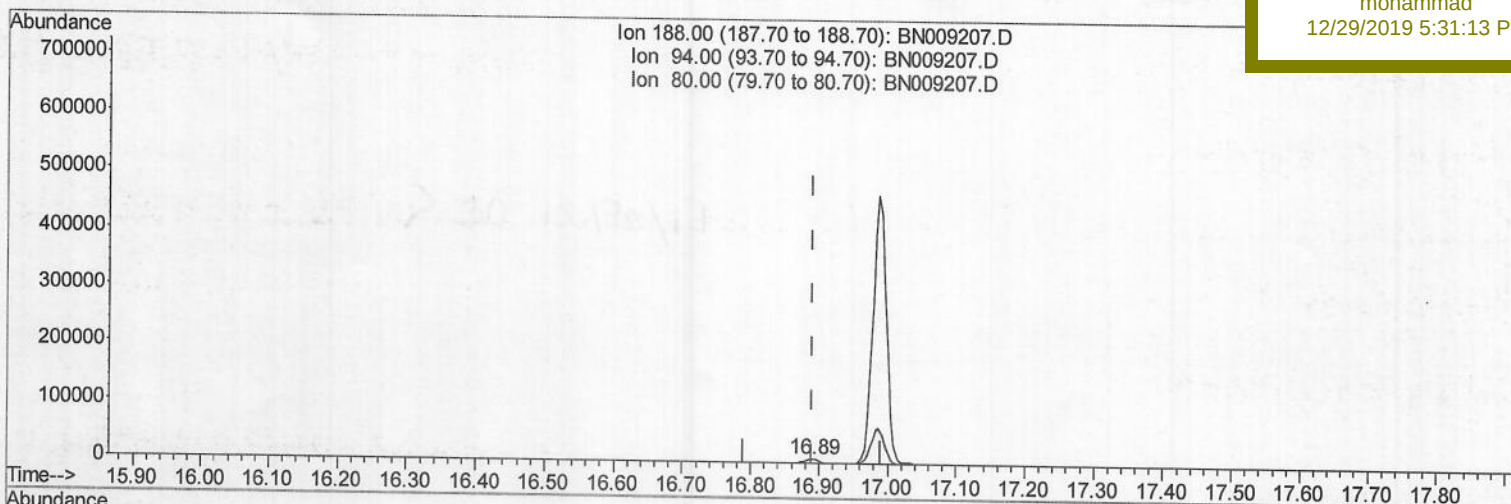
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(10) Phenanthrene-d10 (I)

16.890min (-0.000) 0.40ng/ul m

response 9680

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	12.38
80.00	13.70	13.90
0.00	0.00	0.00

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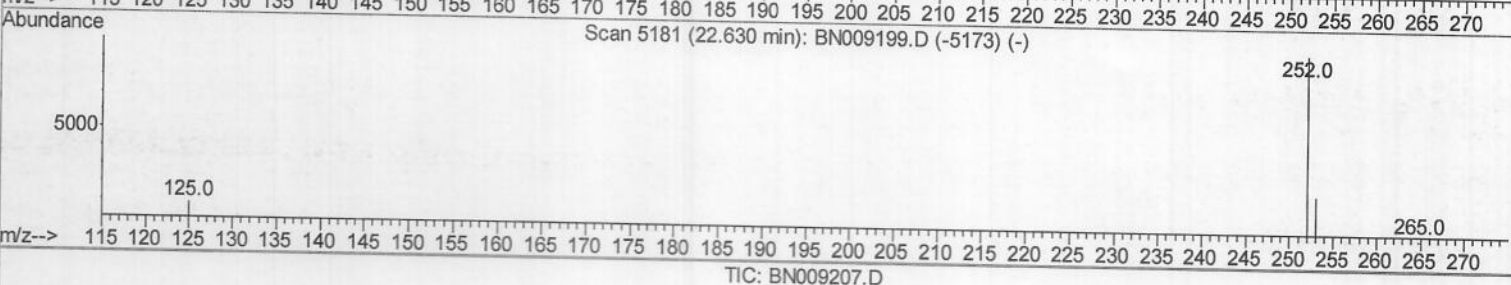
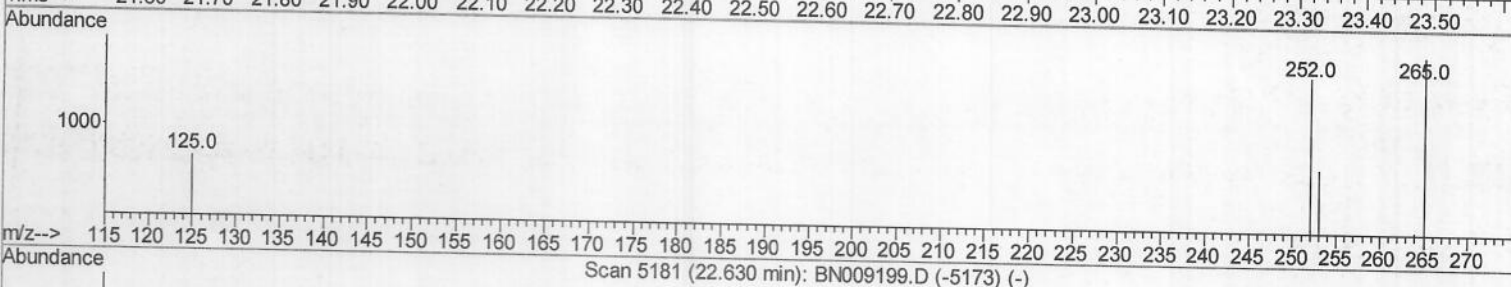
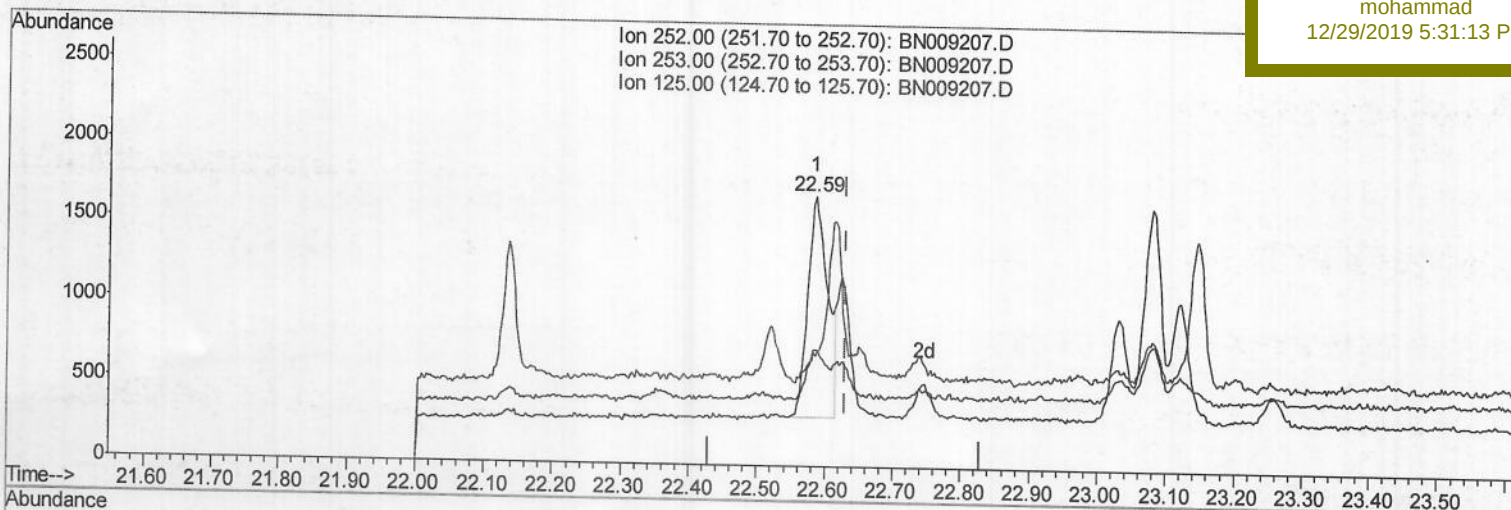
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(22) Benzo(k)fluoranthene
 22.586min (-0.044) 0.07ng/ul
 response 2775

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	42.99#
125.00	15.50	40.79#
0.00	0.00	0.00

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