

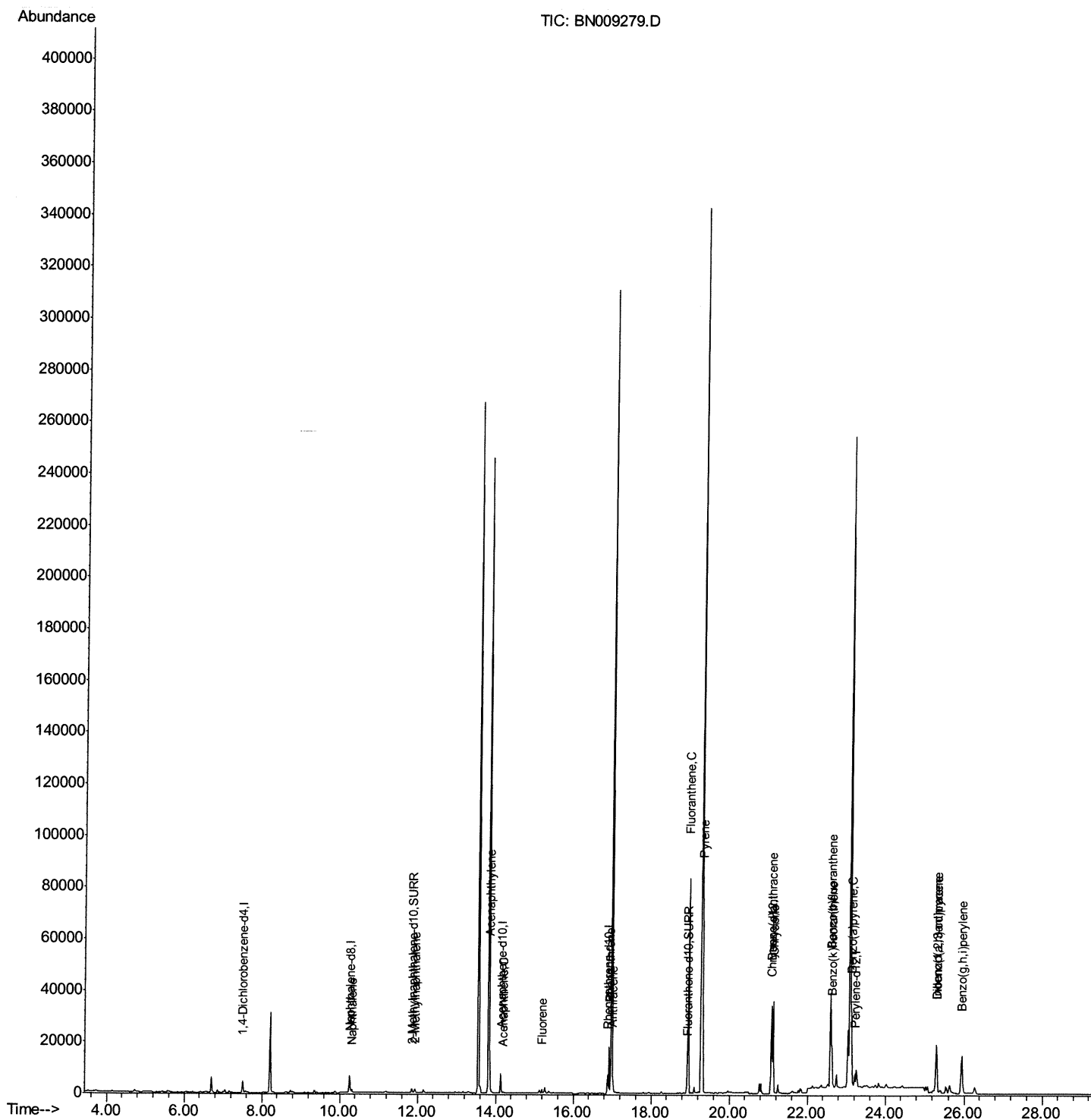
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123119\
Data File : BN009279.D
Acq On : 31 Dec 2019 13:48
Operator : JU
Sample : K6308-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C56

Manual Integrations
APPROVED

mohammad
1/1/2020 8:17:02 AM

Quant Time: Dec 31 14:26:25 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 : Tue Dec 31 11:02:23 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

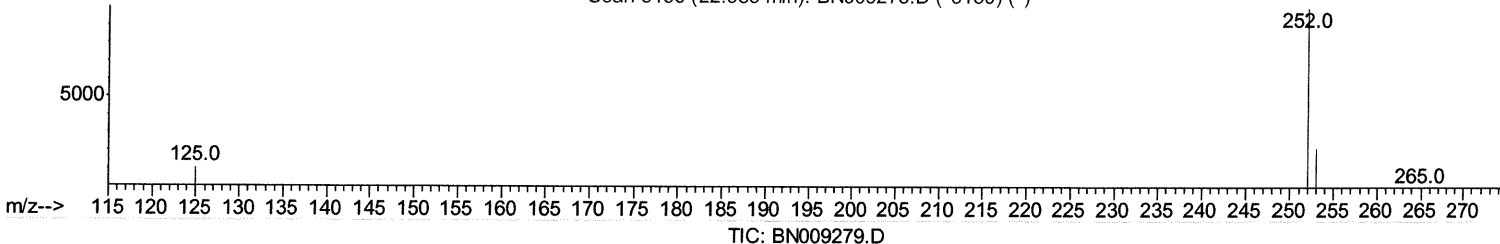
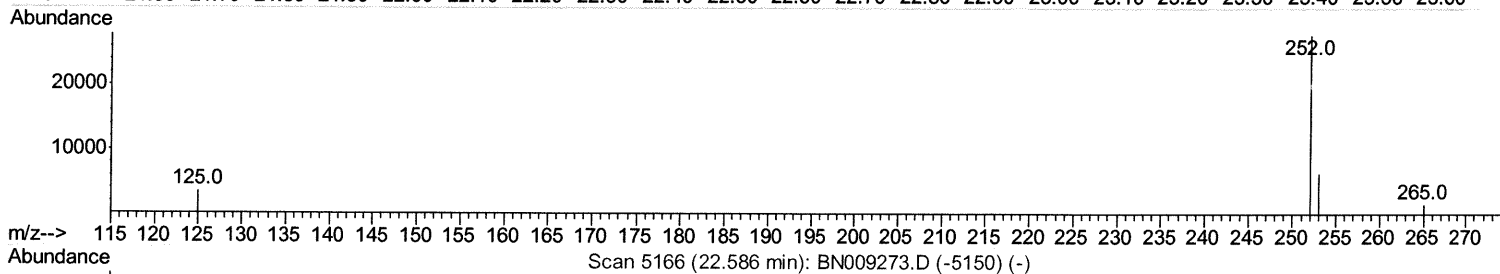
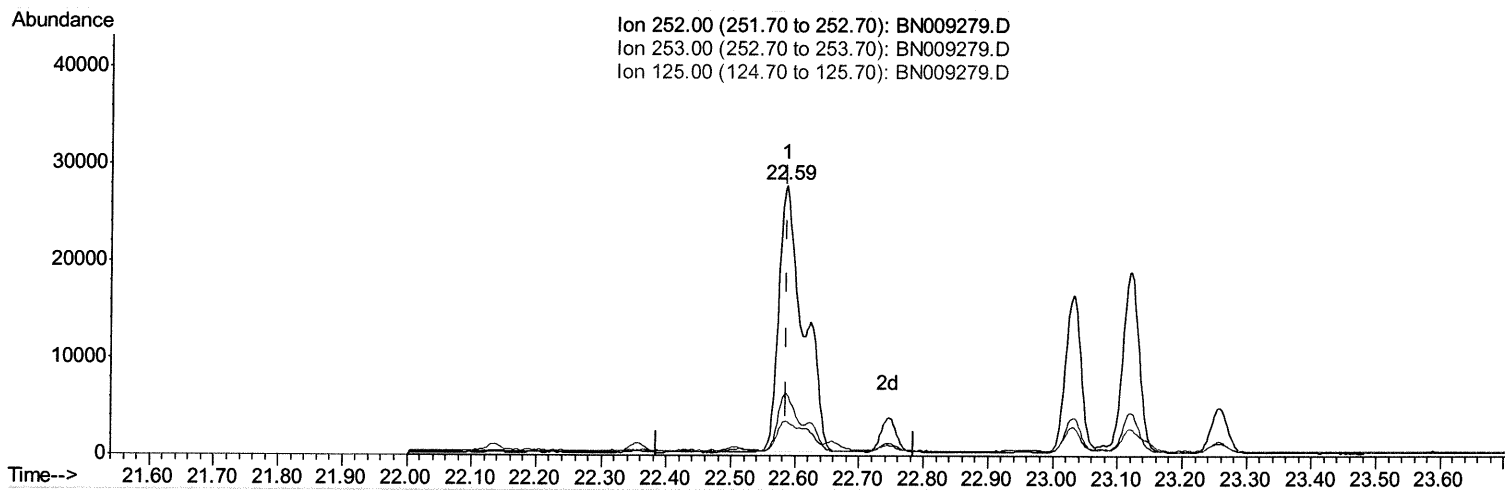
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(21) Benzo(b)fluoranthene

22.586min (+0.000) 2.45ng/ul

response 74135

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.16
125.00	15.00	12.95
0.00	0.00	0.00

Quantitation Report (Qedit)

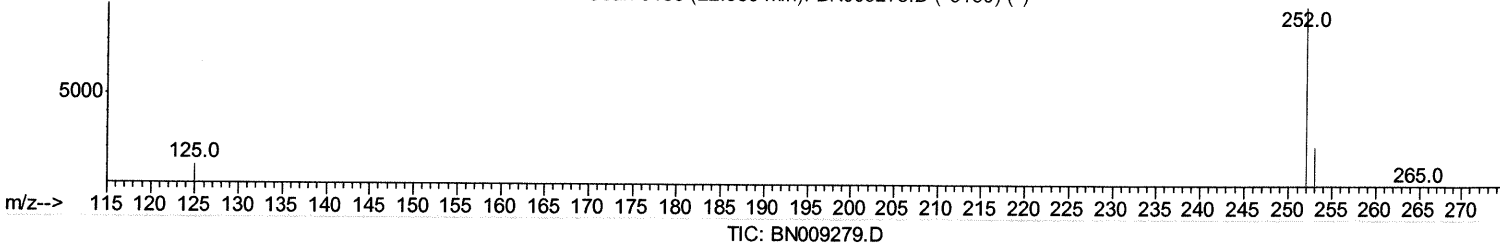
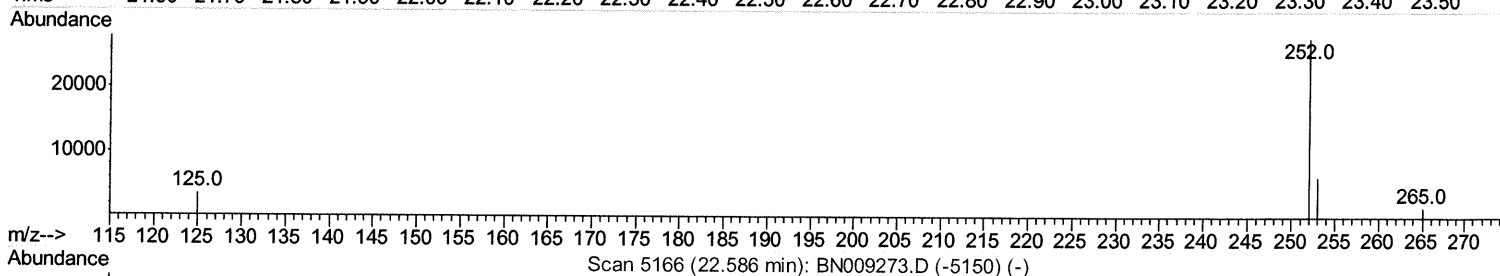
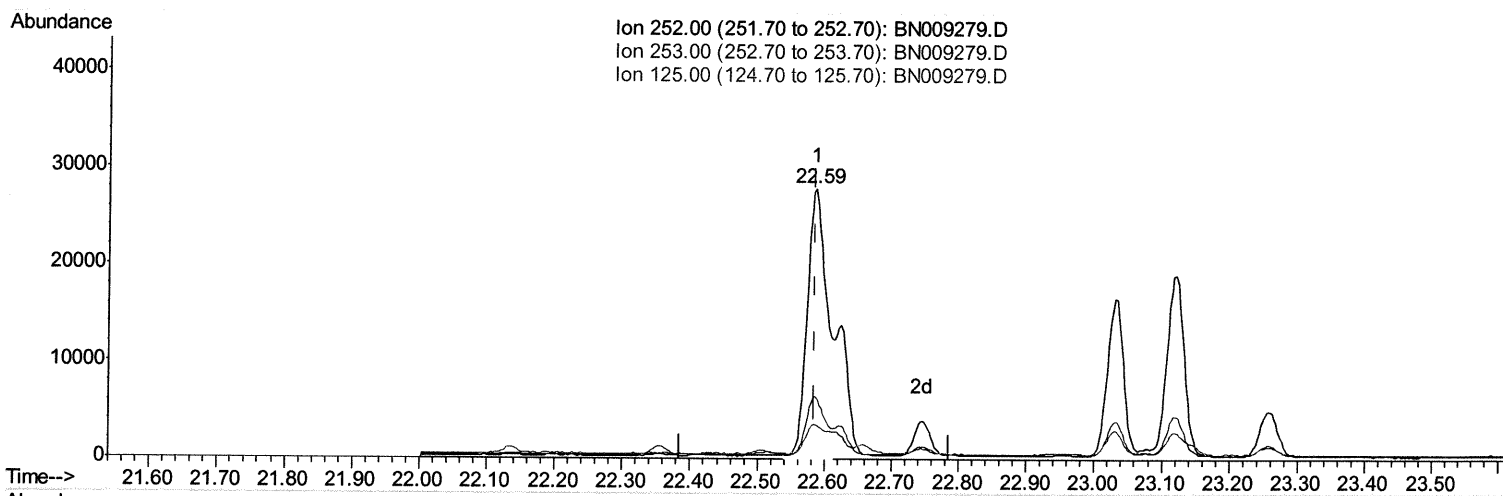
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(21) Benzo(b)fluoranthene

22.586min (+0.000) 1.87ng/ul m JU 1/2/20

response 56718

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.16
125.00	15.00	12.95
0.00	0.00	0.00

Quantitation Report (Qedit)

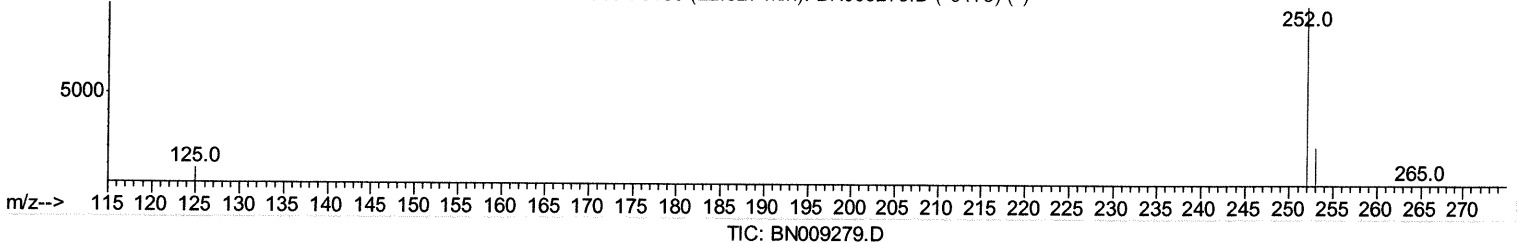
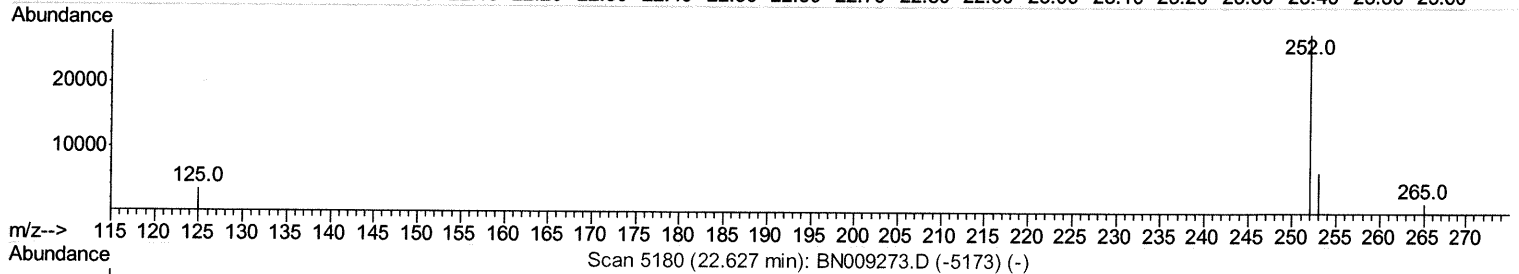
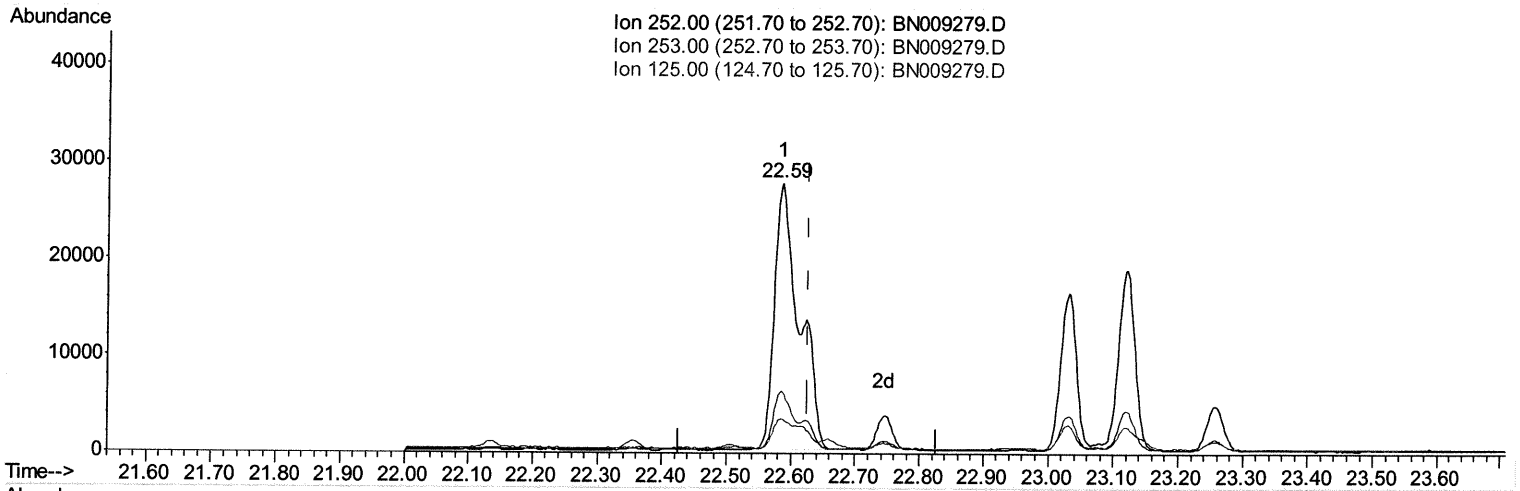
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(22) Benzo(k)fluoranthene
 22.586min (-0.041) 2.43ng/ul
 response 74135

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.16
125.00	15.50	12.95
0.00	0.00	0.00

Quantitation Report (Qedit)

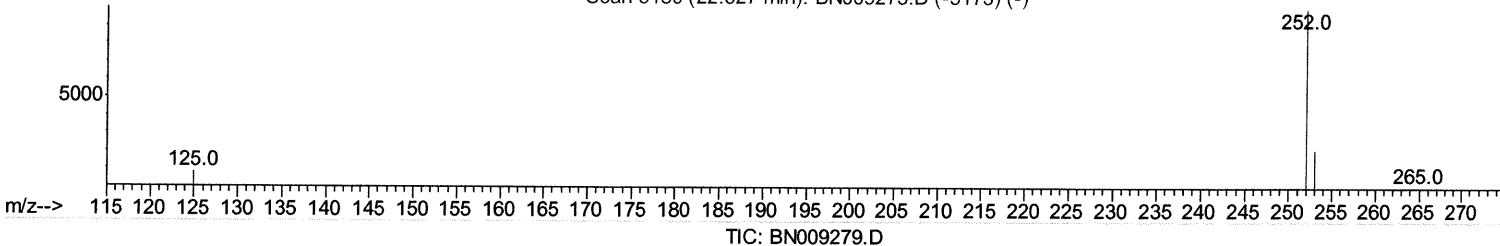
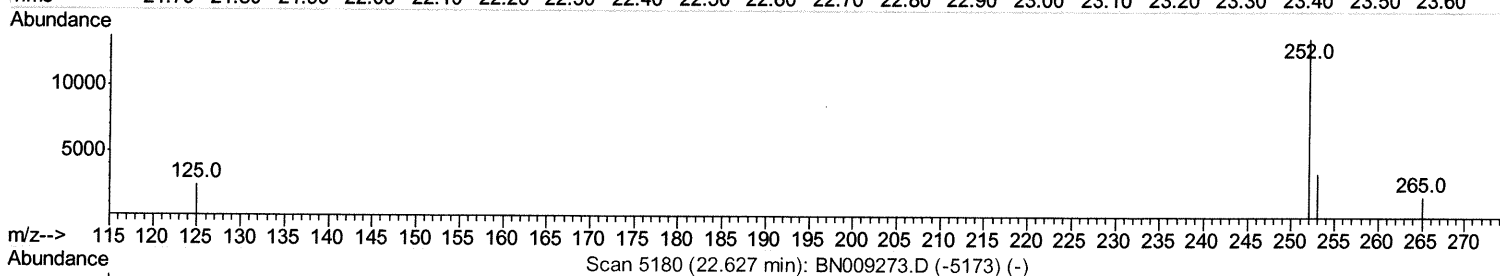
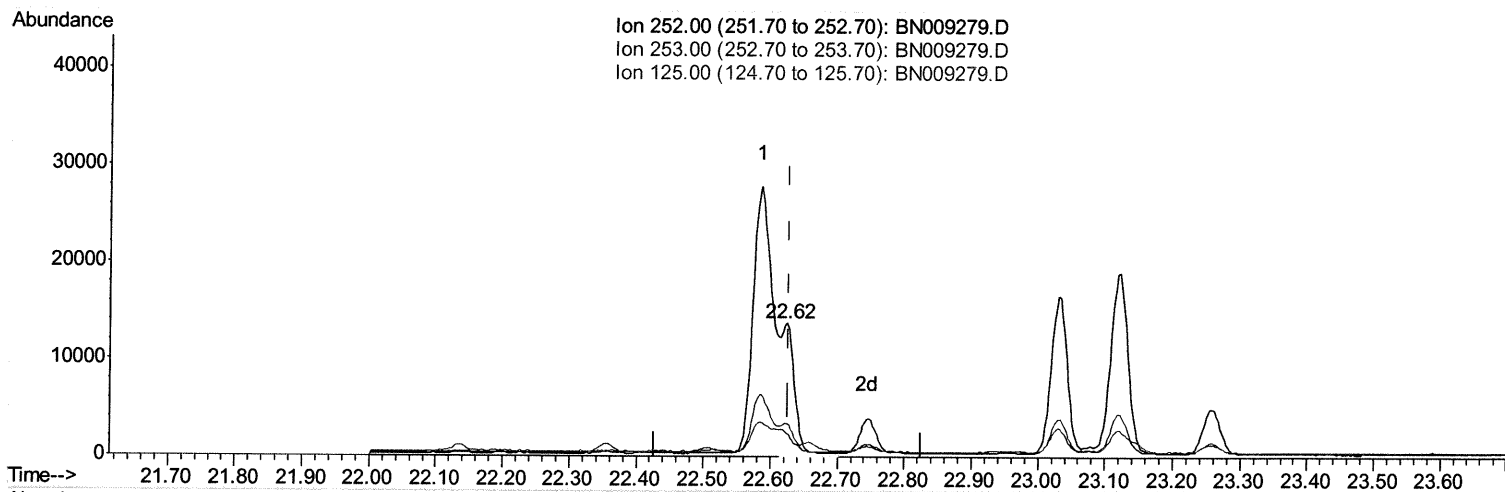
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(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.67ng/ul m JU 1/2/20

response 20578

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.13
125.00	15.50	17.84
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	2223	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7922	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4195	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	8181	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	6394	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6489	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	2058	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3840	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	1341	0.056	ng/ul#	87
5) 2-Methylnaphthalene	11.93	142	1287	0.071	ng/ul	97
7) Acenaphthylene	13.85	152	4766	0.216	ng/ul	96
8) Acenaphthene	14.20	153	446	0.026	ng/ul#	92
9) Fluorene	15.19	166	816	0.040	ng/ul#	95
12) Phenanthrene	16.92	178	17949	0.631	ng/ul	99
13) Anthracene	17.02	178	4895	0.192	ng/ul	97
15) Fluoranthene	18.95	202	66292	2.037	ng/ul	100
17) Pyrene	19.31	202	57984	1.778	ng/ul	100
18) Benzo(a)anthracene	21.07	228	27225	0.959	ng/ul	97
19) Chrysene	21.12	228	36004	1.262	ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	56718m	1.872	ng/ul	JU 1/2/20
22) Benzo(k)fluoranthene	22.62	252	20578m	0.674	ng/ul	
23) Benzo(a)pyrene	23.12	252	33181	1.250	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.30	276	27474	0.950	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	5893	0.256	ng/ul#	91
26) Benzo(a,h,i)perylene	25.93	276	28215	1.158	ng/ul	99

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