

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (QT Reviewed)

Data File : BN009077.D
Acq On : 20 Dec 2019 21:03
Operator : JU
Sample : K6171-08DL 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

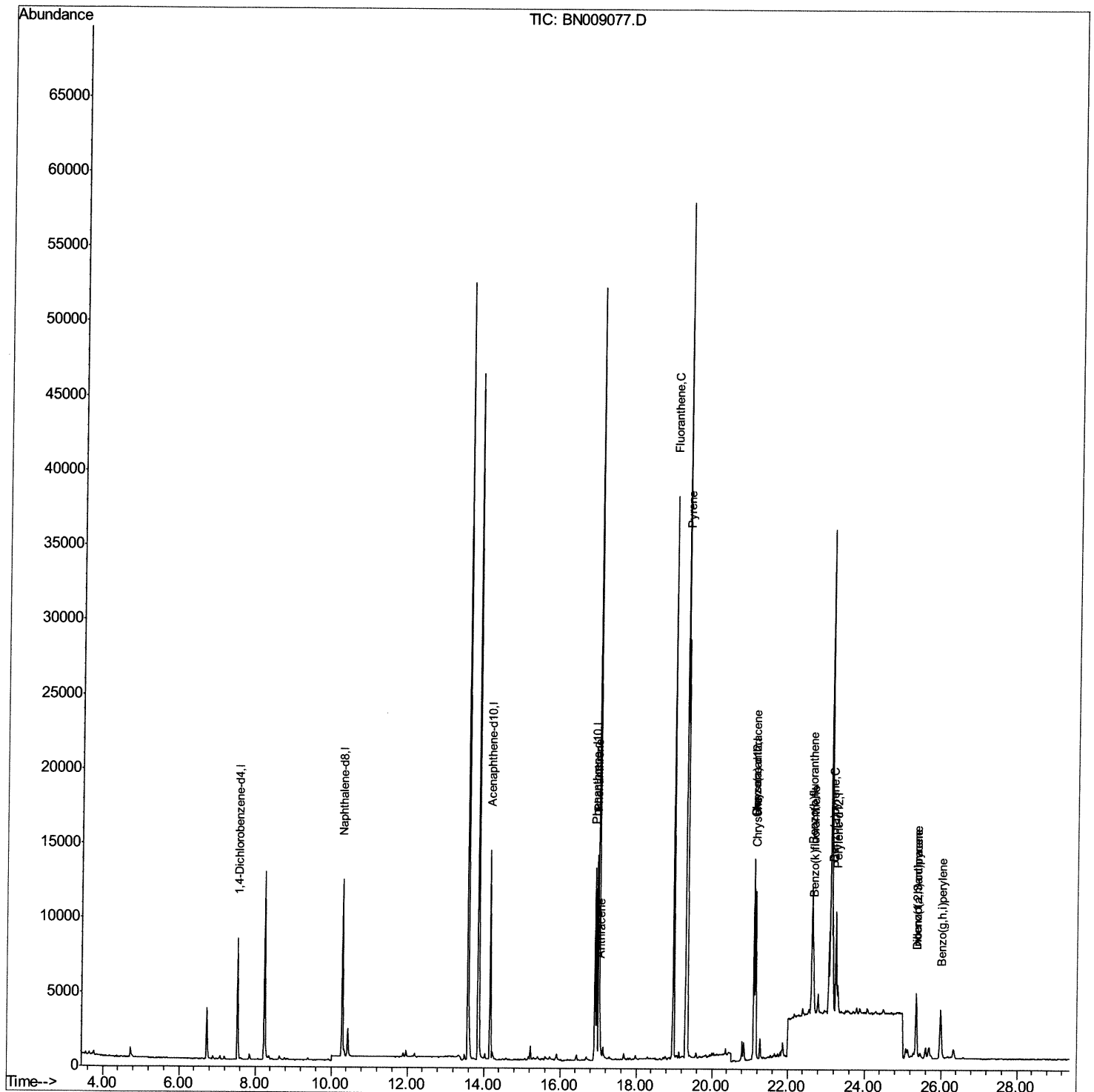
Instrument :
BNA_N
ClientSampleId :
C0BT0DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:44 AM

Quant Time: Dec 20 23:35:49 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 20 23:31:06 2019
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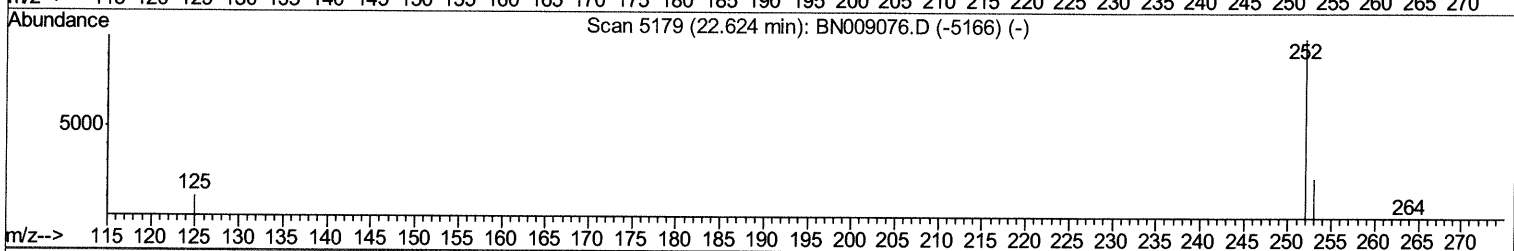
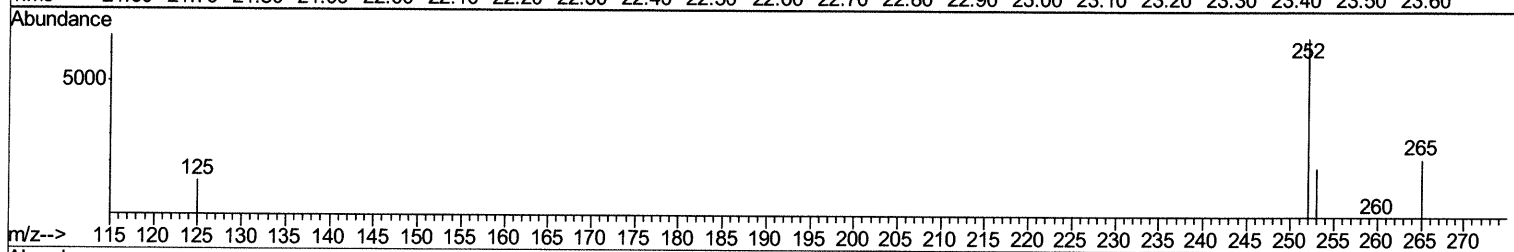
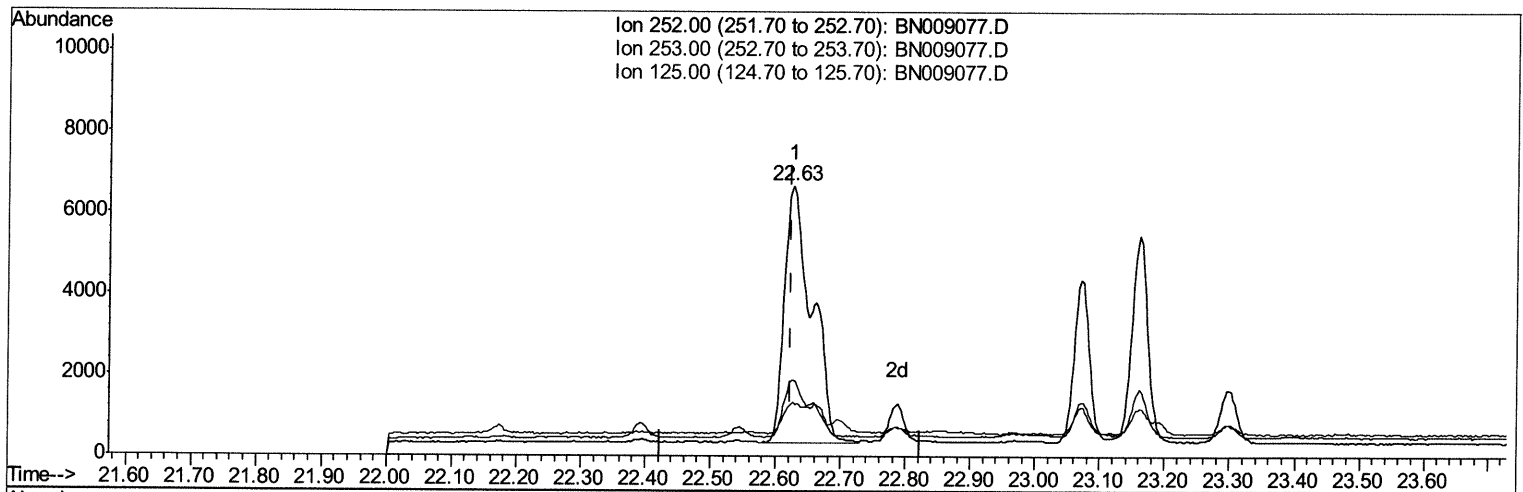
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(21) Benzo(b)fluoranthene

22.627min (+0.003) 0.48ng/ul

response 18349

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.99
125.00	15.00	19.87
0.00	0.00	0.00

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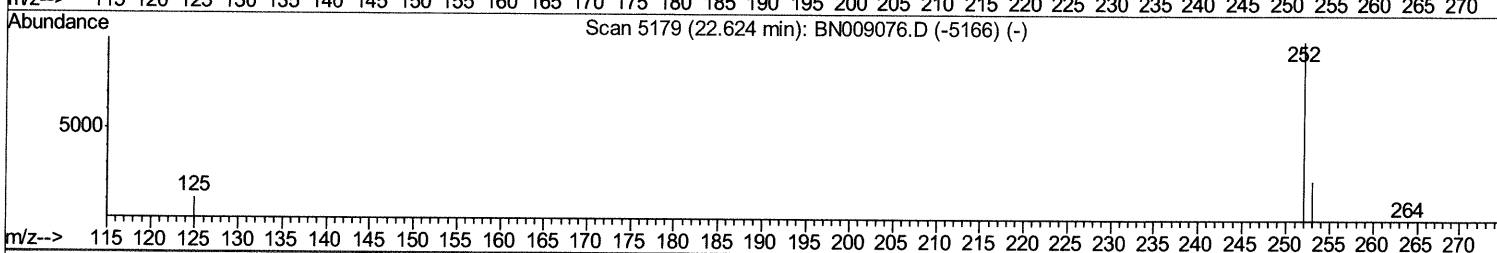
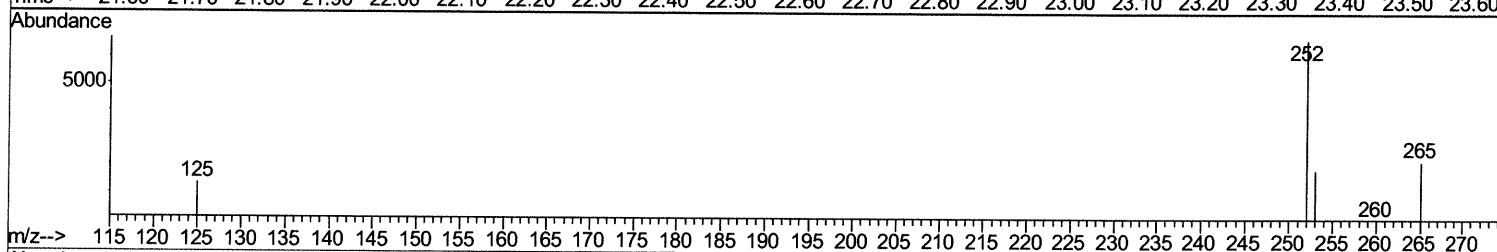
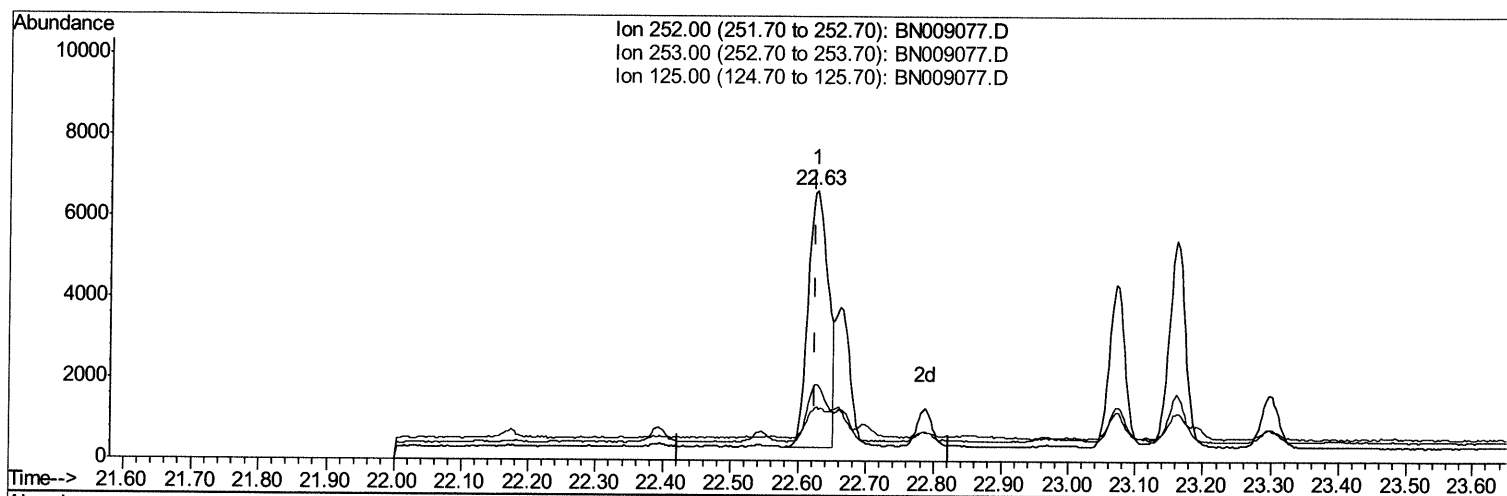
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(21) Benzo(b)fluoranthene

22.627min (+0.003) 0.34ng/ul m JU 12/23/19

response 12967

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.99
125.00	15.00	19.87
0.00	0.00	0.00

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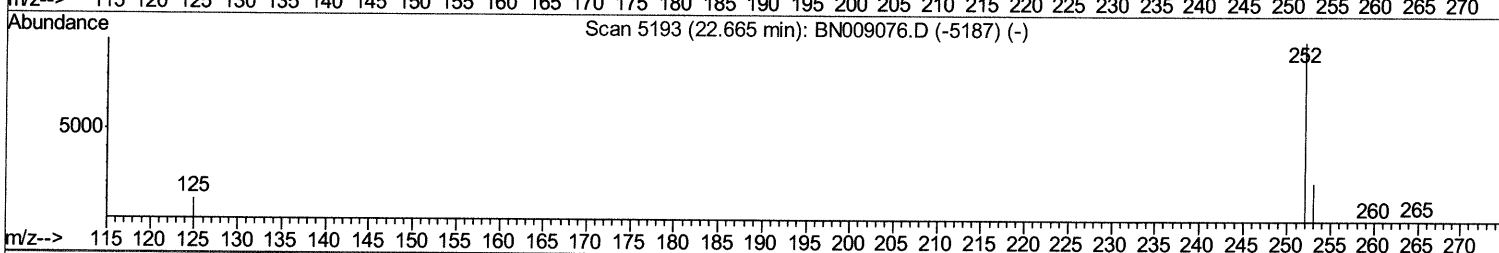
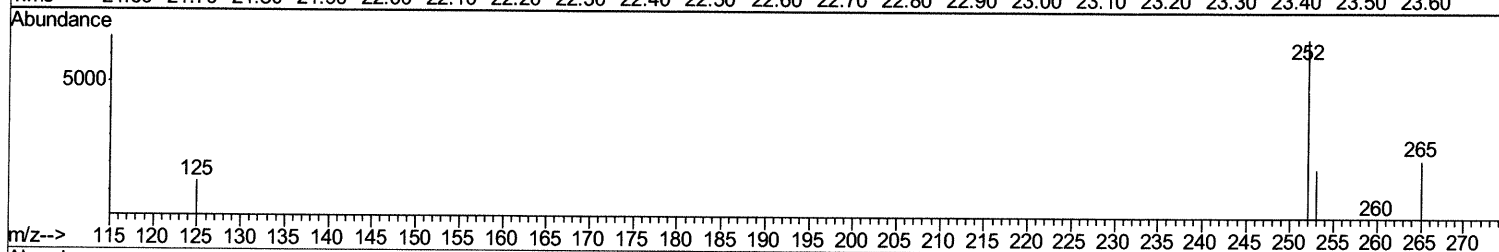
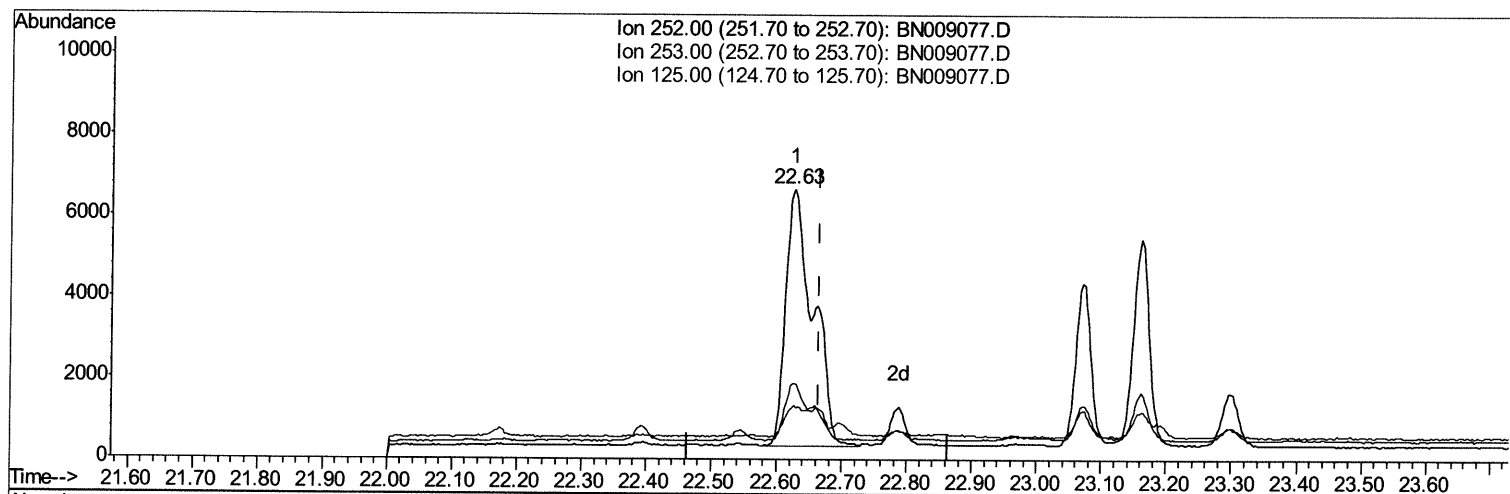
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(22) Benzo(k)fluoranthene

22.627min (-0.038) 0.48ng/ul

response 18349

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.99
125.00	15.50	19.87#
0.00	0.00	0.00

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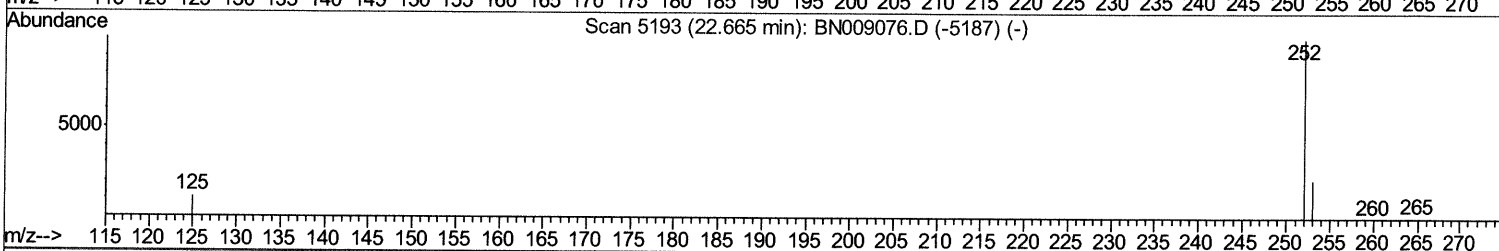
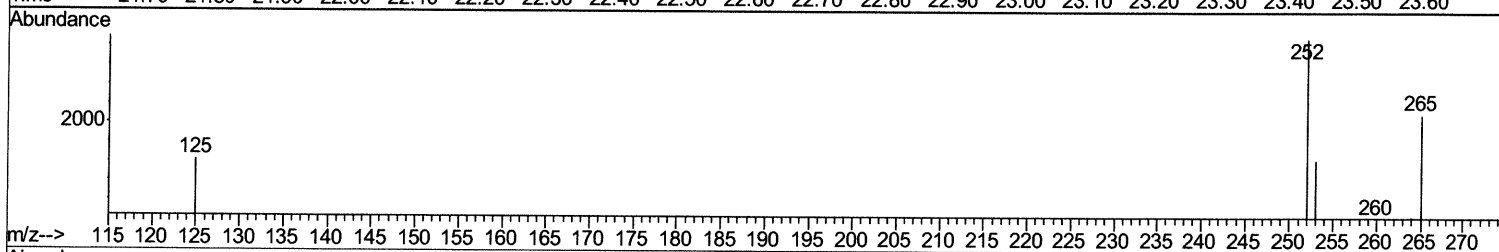
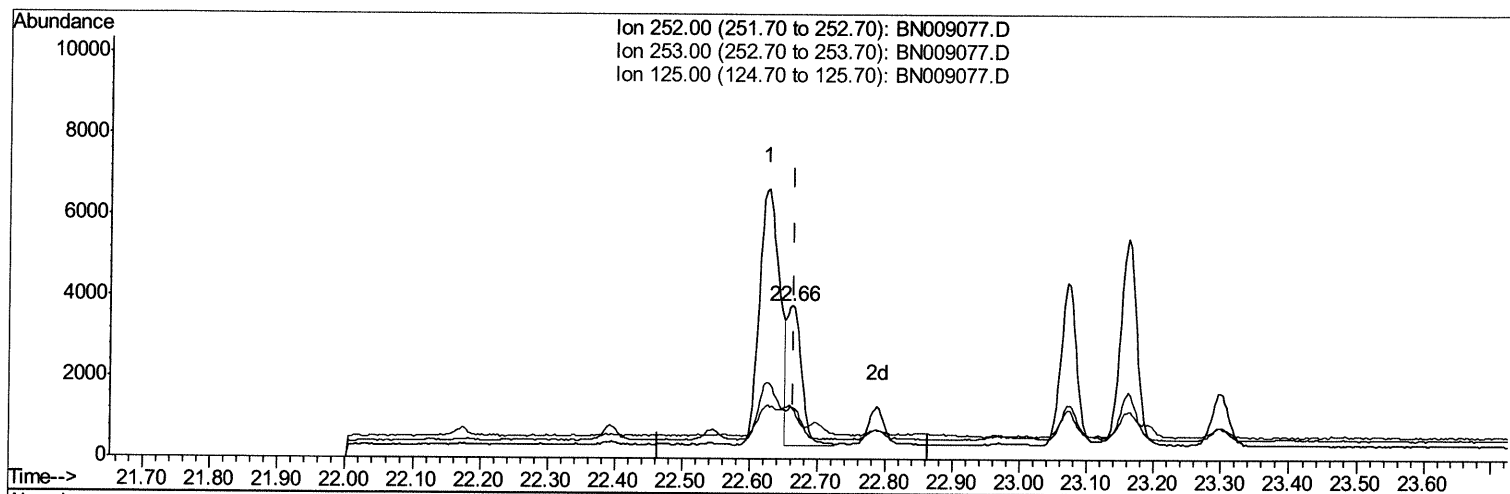
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(22) Benzo(k)fluoranthene

22.662min (-0.003) 0.14ng/ul m JU 12/23/19

response 5374

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	33.38#
125.00	15.50	32.64#
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	7.54	152	4027	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	15068	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7853	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	14452	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8039	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	8110	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.89	152	422	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	688	0.02	ng/ul	0.00

Target Compounds

						Qvalue
12) Phenanthrene	16.95	178	14129	0.281	ng/ul	100
13) Anthracene	17.04	178	2213	0.049	ng/ul#	90
15) Fluoranthene	18.98	202	31173	0.542	ng/ul	99
17) Pyrene	19.34	202	25116	0.612	ng/ul	98
18) Benzo(a)anthracene	21.10	228	9601	0.269	ng/ul	97
19) Chrysene	21.15	228	10970	0.306	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	12967m	0.342	ng/ul	} JU 12/23/19
22) Benzo(k)fluoranthene	22.66	252	5374m	0.141	ng/ul	
23) Benzo(a)pyrene	23.16	252	8748	0.264	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.35	276	6381	0.177	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.35	278	1489	0.052	ng/ul#	54
26) Benzo(g,h,i)perylene	25.99	276	6412	0.211	ng/ul	95

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