

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (QT Reviewed)

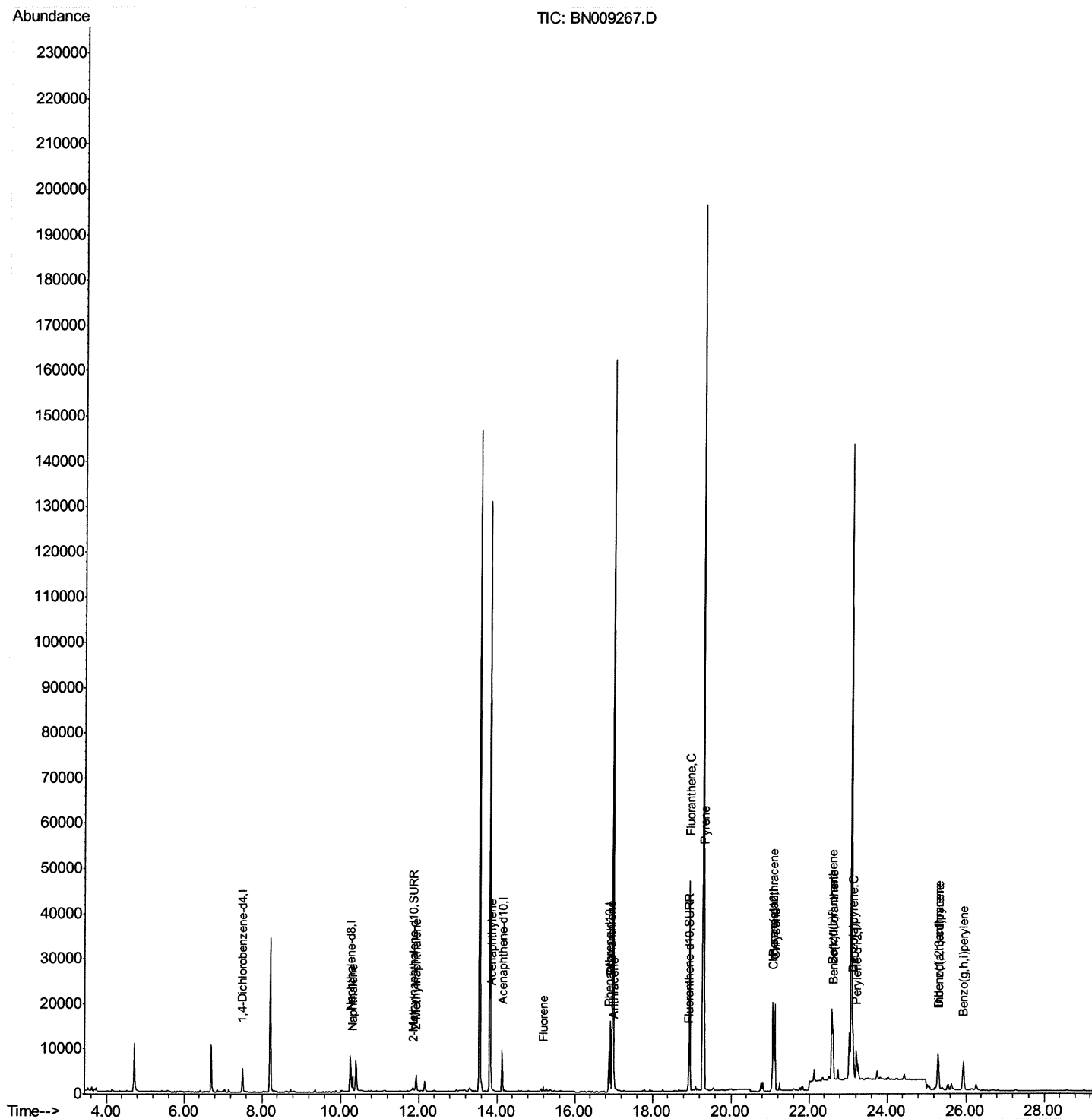
Data File : BN009267.D
Acq On : 30 Dec 2019 19:31
Operator : JU
Sample : K6322-06DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C40DL

Manual Integrations
APPROVED

mohammad
12/31/2019 12:12:38 PM

Quant Time: Dec 31 01:33:43 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 00:59:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (Qedit)

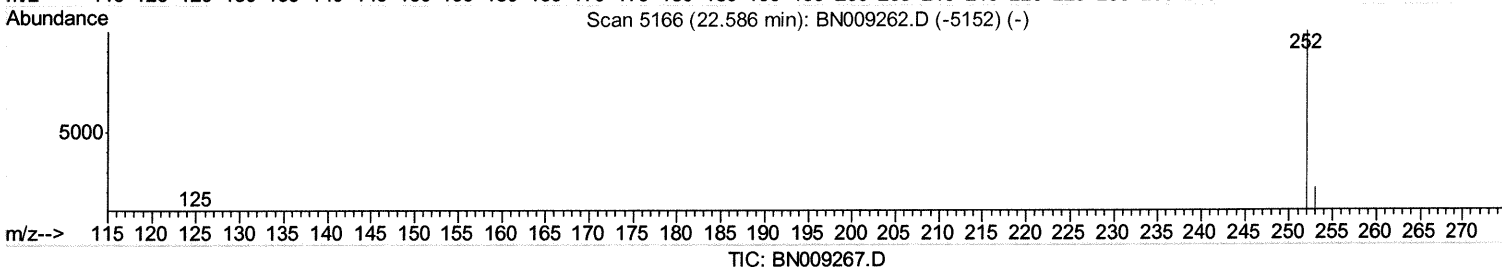
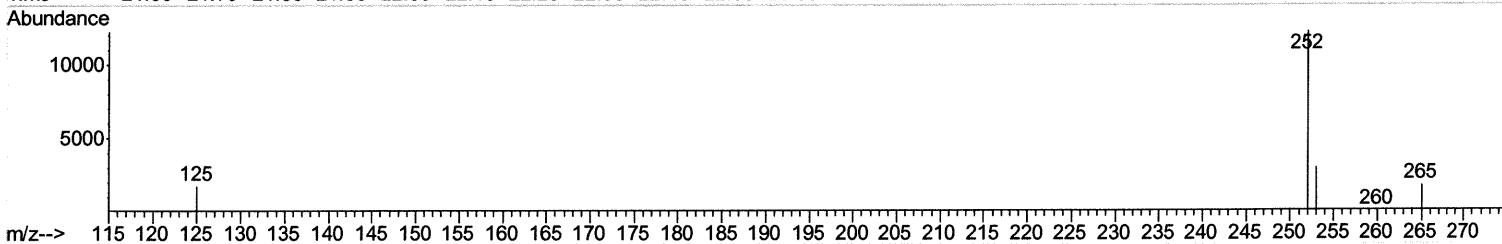
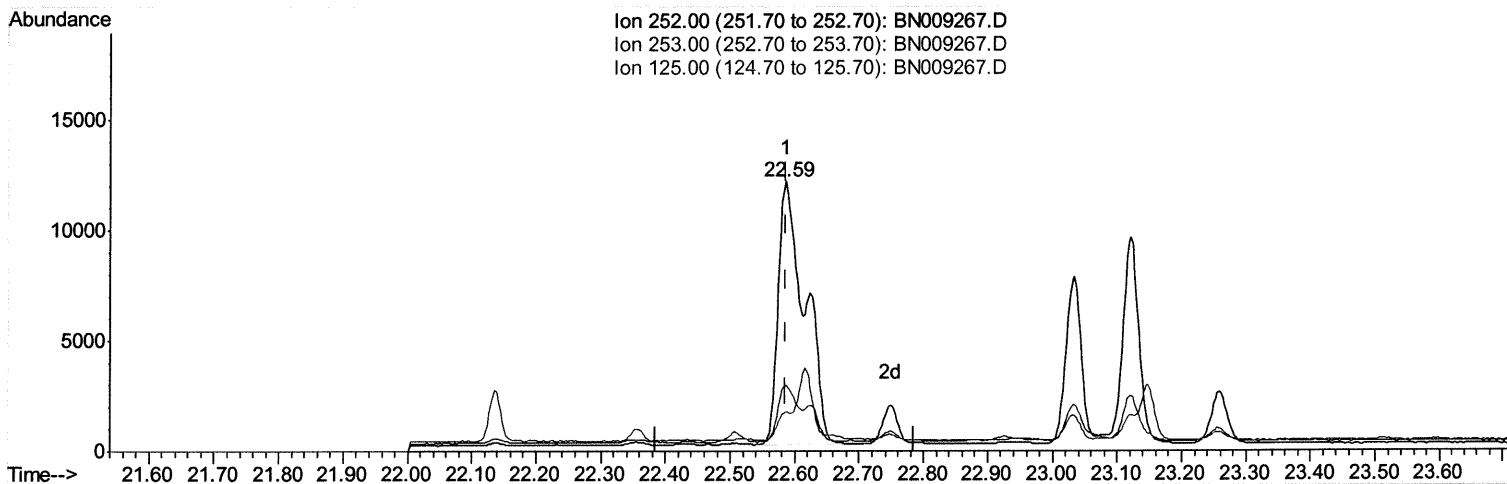
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Quant Time: Dec 31 01:04:01 2019
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(21) Benzo(b)fluoranthene
22.586min (-0.000) 0.93ng/ul
response 34115

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.70
125.00	15.00	14.57
0.00	0.00	0.00

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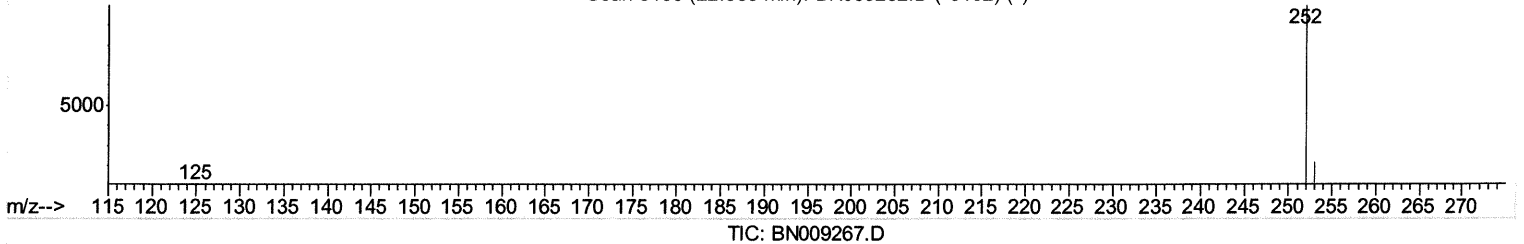
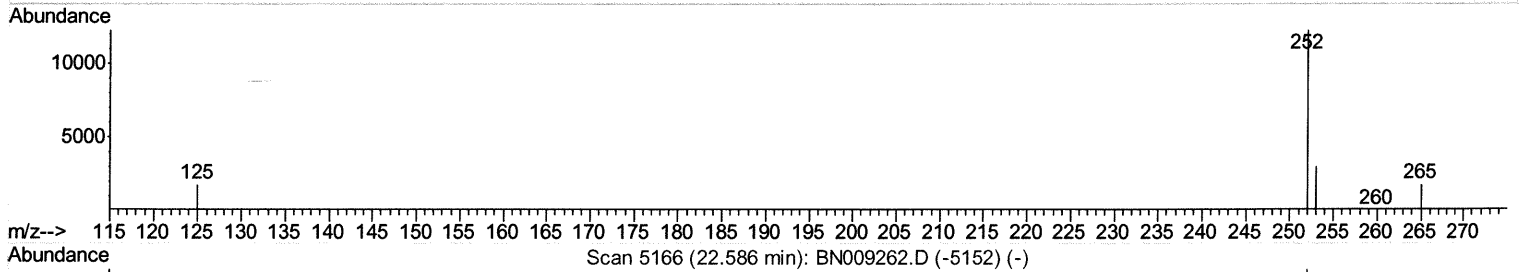
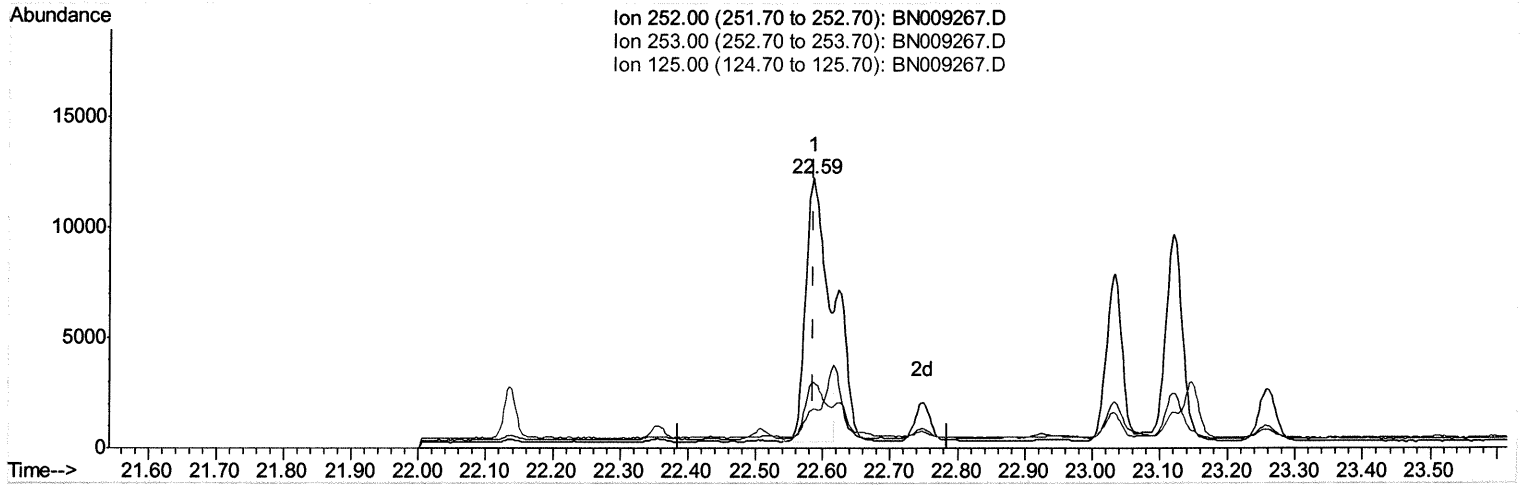
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(21) Benzo(b)fluoranthene

22.586min (-0.000) 0.69ng/ul m

JU 12/31/19

response 25344

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.70
125.00	15.00	14.57
0.00	0.00	0.00

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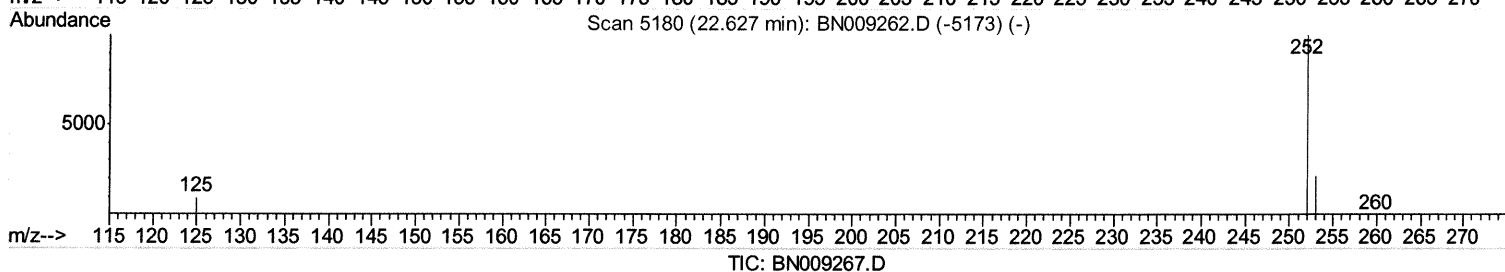
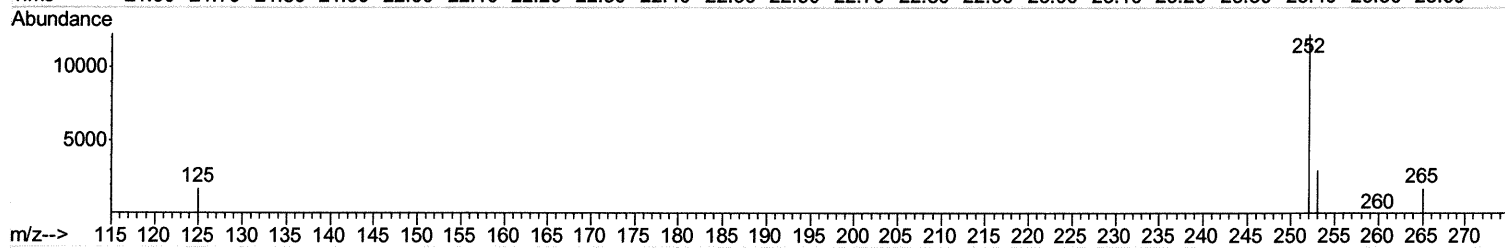
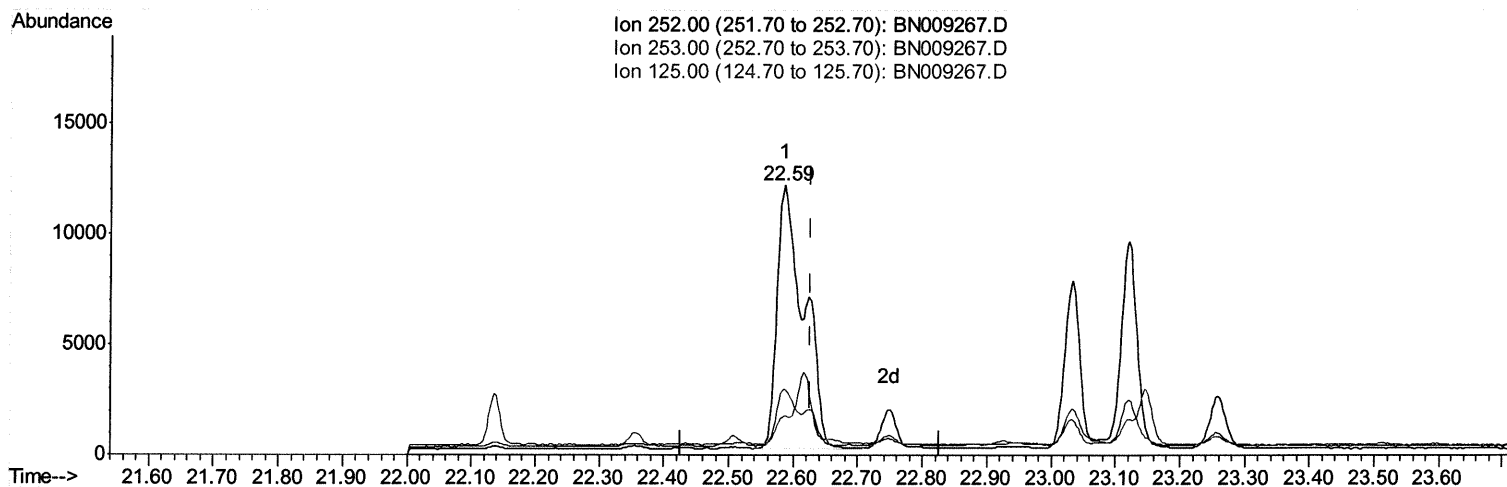
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(22) Benzo(k)fluoranthene

22.586min (-0.041) 0.92ng/ul

response 34115

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.70
125.00	15.50	14.57
0.00	0.00	0.00

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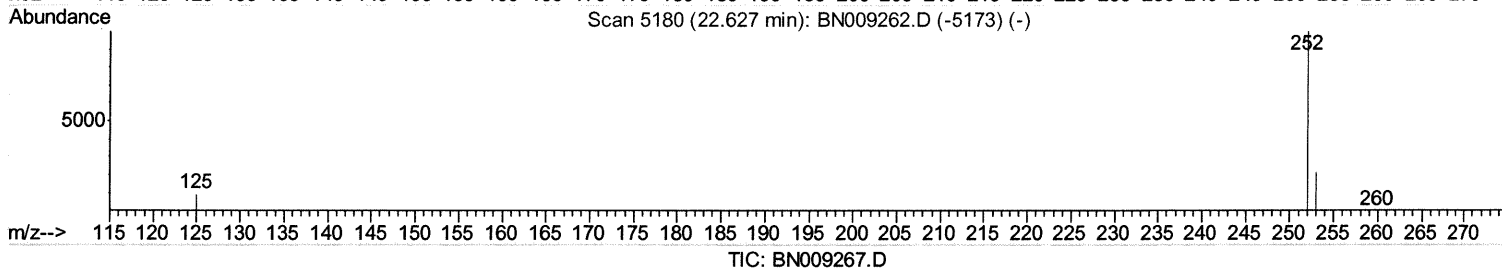
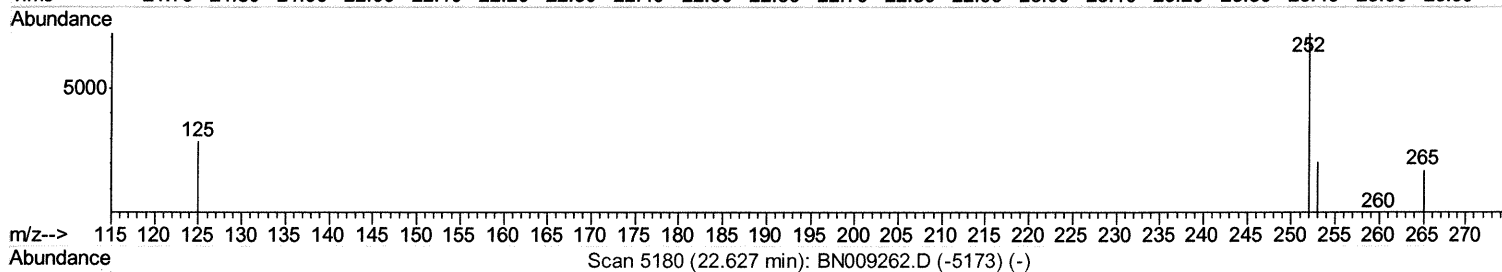
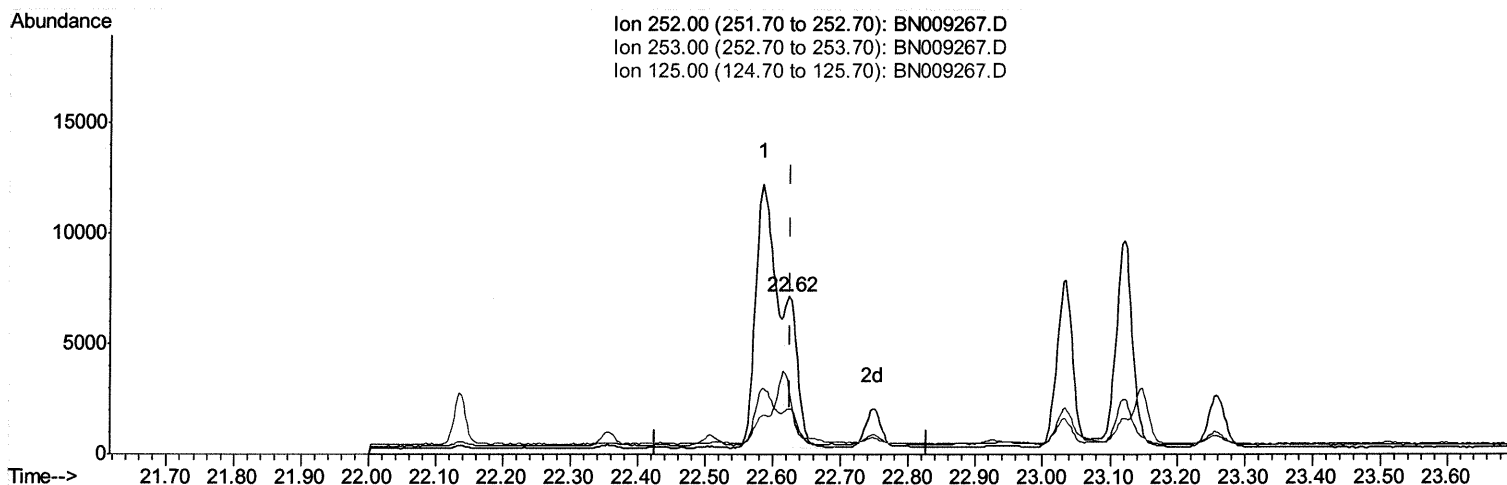
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(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.24ng/ul m **JU 12/31/19**

response 8781

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.86
125.00	15.50	40.12#
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	2622	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9477	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4997	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	9685	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7516	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7876	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	1183	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	2205	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.31	128	4539	0.158	ng/ul	97
5) 2-Methylnaphthalene	11.93	142	2838	0.131	ng/ul	99
7) Acenaphthylene	13.85	152	2122	0.081	ng/ul#	93
9) Fluorene	15.19	166	638	0.026	ng/ul#	92
12) Phenanthrene	16.92	178	15647	0.465	ng/ul	100
13) Anthracene	17.02	178	3046	0.101	ng/ul	95
15) Fluoranthene	18.95	202	38016	0.987	ng/ul	99
17) Pyrene	19.31	202	33531	0.874	ng/ul	100
18) Benzo(a)anthracene	21.07	228	15479	0.464	ng/ul	97
19) Chrysene	21.12	228	18688	0.557	ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	25344m	0.689	ng/ul	JU 12/31/19
22) Benzo(k)fluoranthene	22.62	252	8781m	0.237	ng/ul	
23) Benzo(a)pyrene	23.12	252	16157	0.501	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.30	276	12109	0.345	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	2757	0.099	ng/ul#	74
26) Benzo(g,h,i)perylene	25.94	276	12065	0.408	ng/ul	99

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