

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

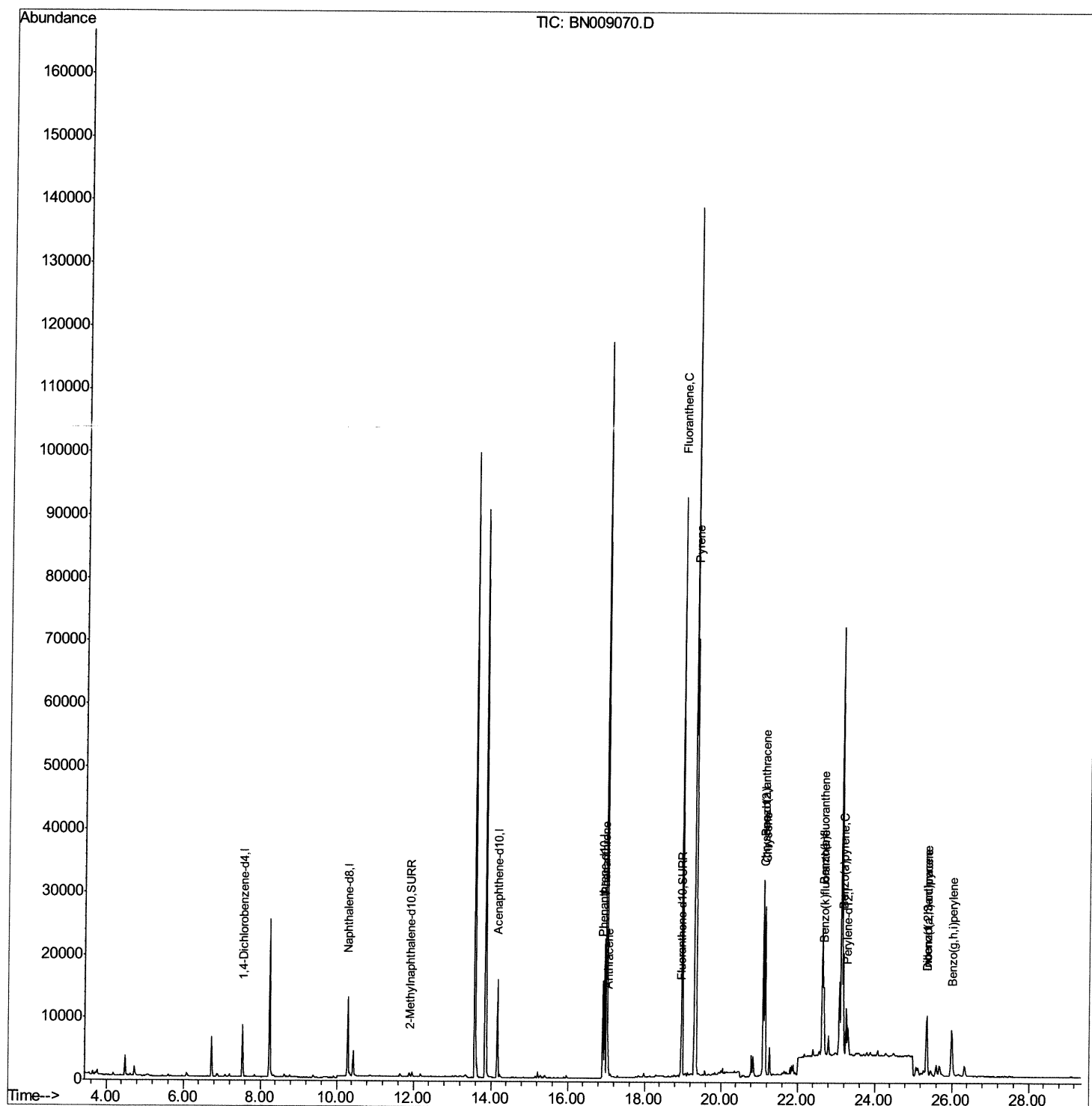
Data File : BN009070.D
Acq On : 20 Dec 2019 16:17
Operator : JU
Sample : K6171-10DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BT2DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:24 AM

Quant Time: Dec 20 23:13:00 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 22:55:30 2019
Response via : Initial Calibration



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

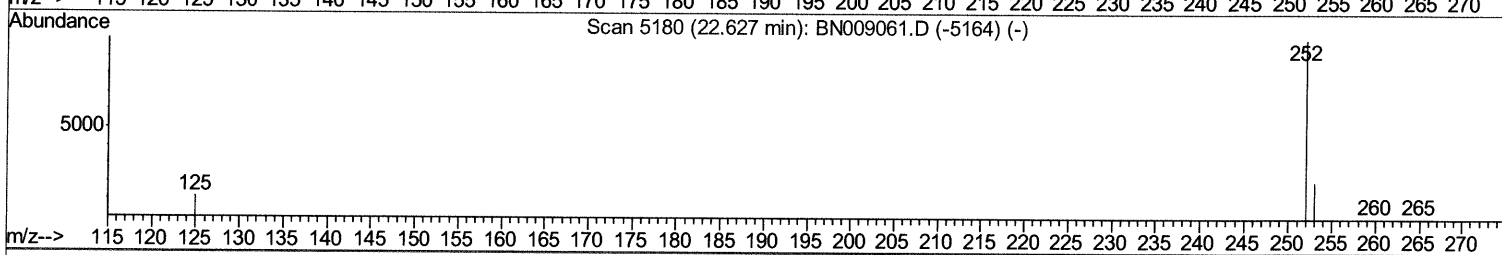
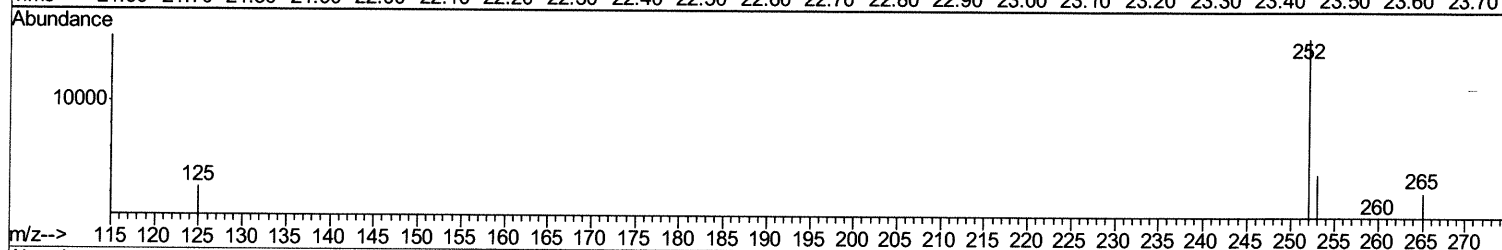
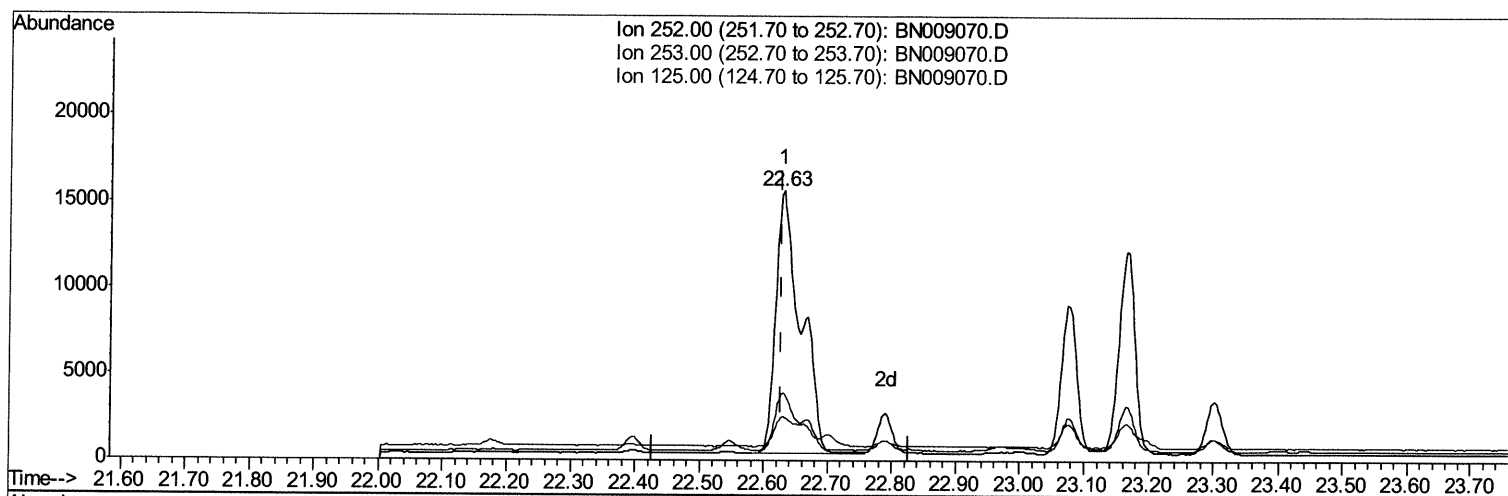
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TIC: BN009070.D

(21) Benzo(b)fluoranthene

22.630min (+0.003) 1.02ng/ul

response 41529

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.90
125.00	15.00	16.27
0.00	0.00	0.00

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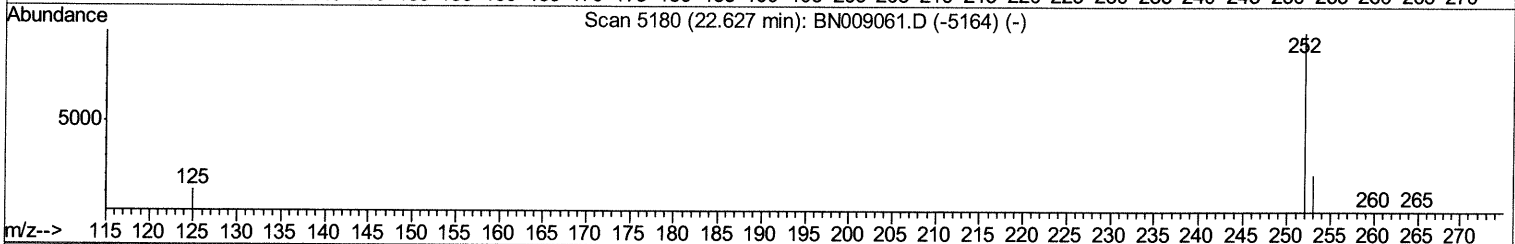
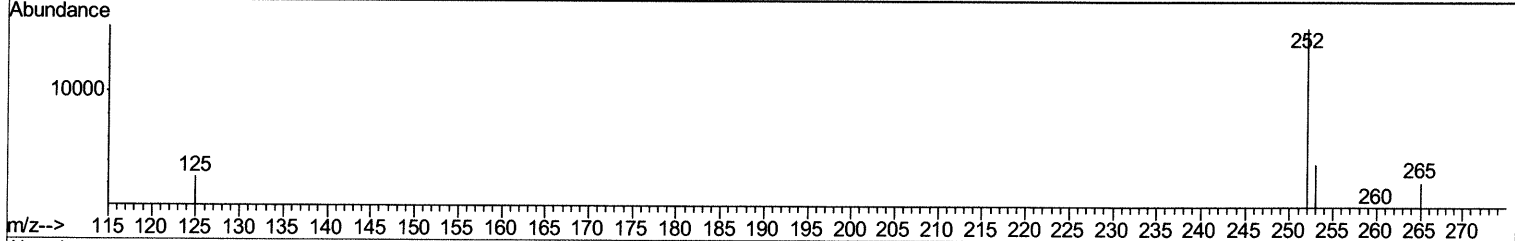
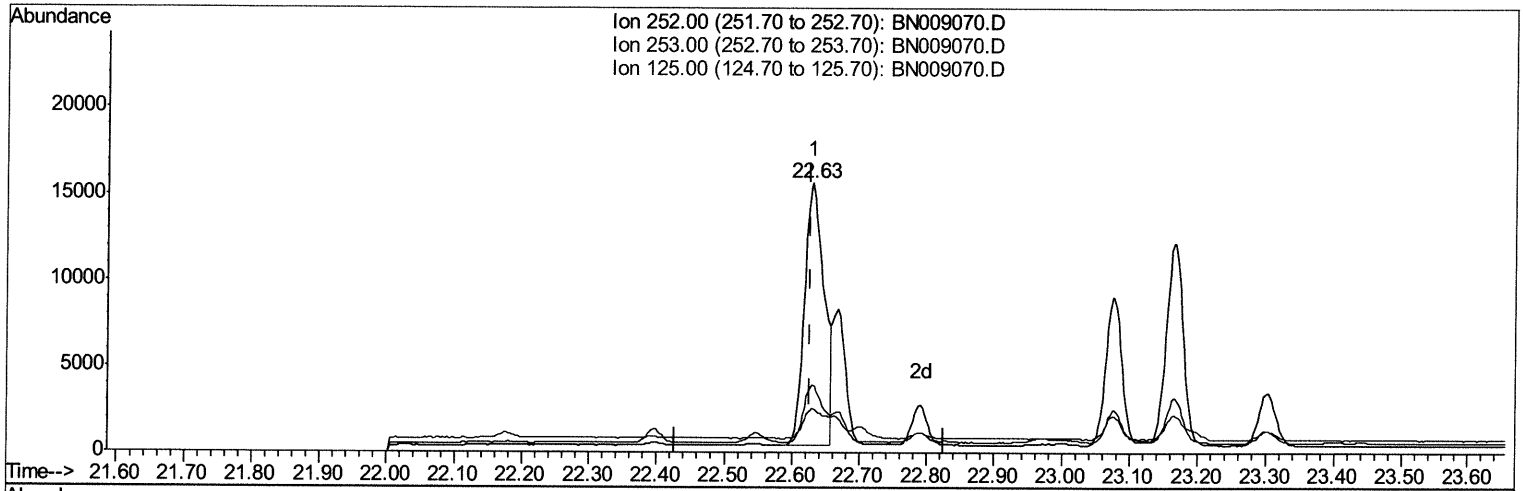
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TIC: BN009070.D

(21) Benzo(b)fluoranthene

22.630min (+0.003) 0.75ng/ul m JU 12/23/19

response 30547

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.90
125.00	15.00	16.27
0.00	0.00	0.00

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Quantitation Report (Qedit)

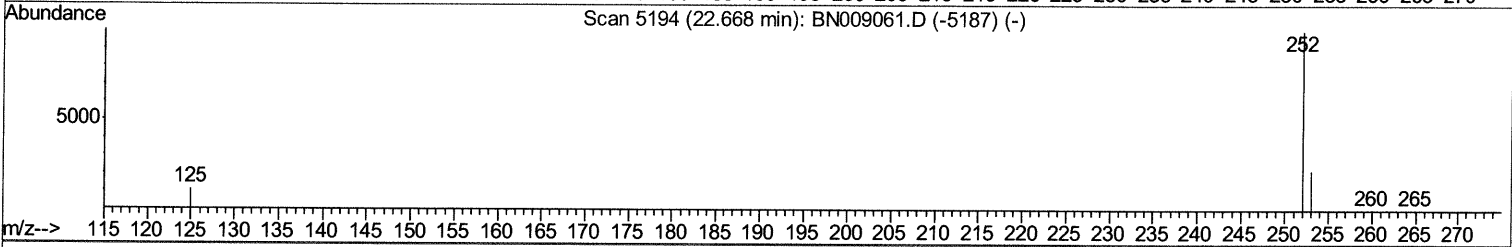
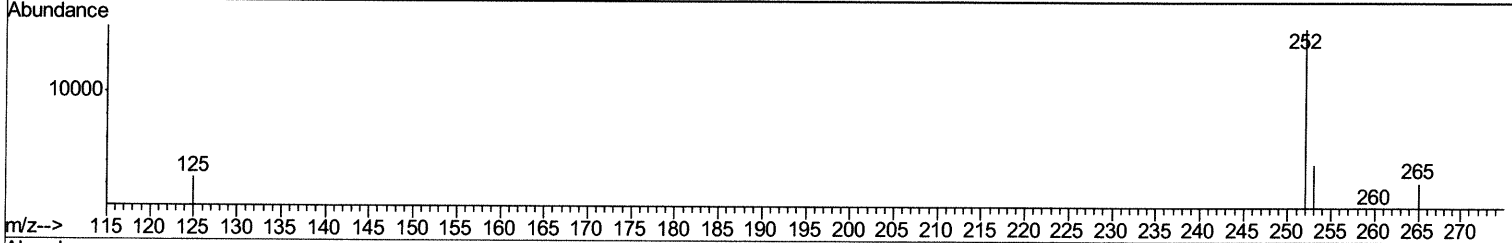
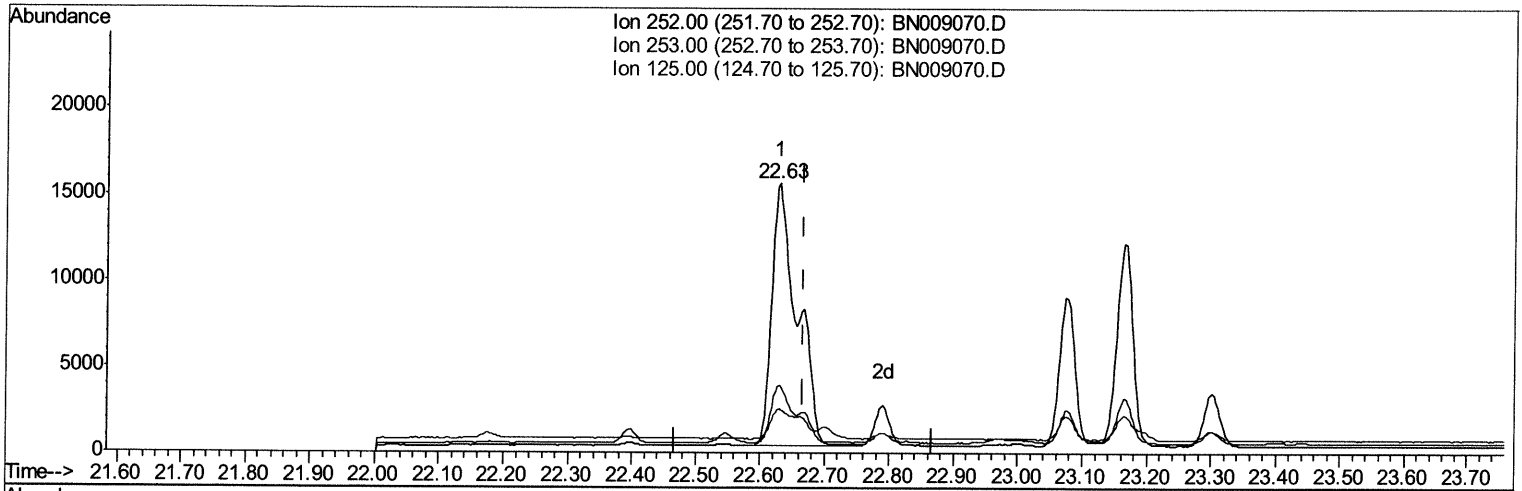
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Instrument :
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TIC: BN009070.D

(22) Benzo(k)fluoranthene
22.630min (-0.038) 1.01ng/ul
response 41529

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.90
125.00	15.50	16.27
0.00	0.00	0.00

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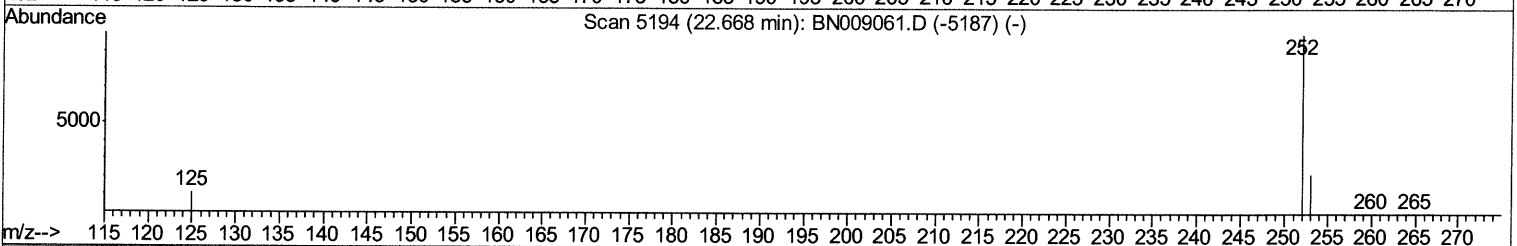
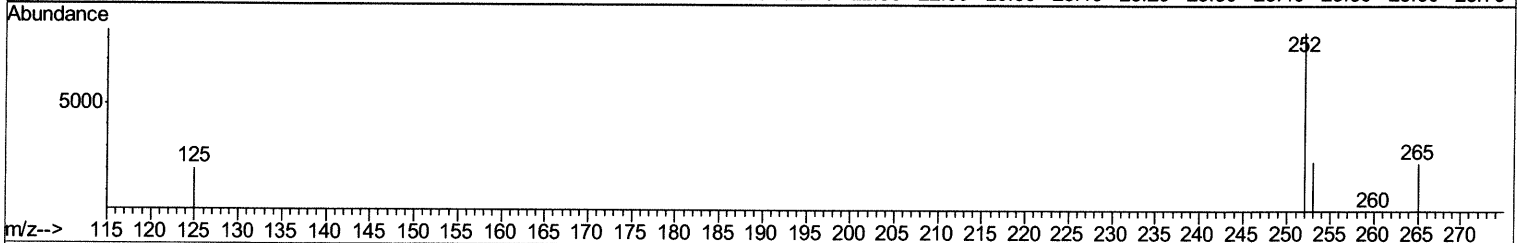
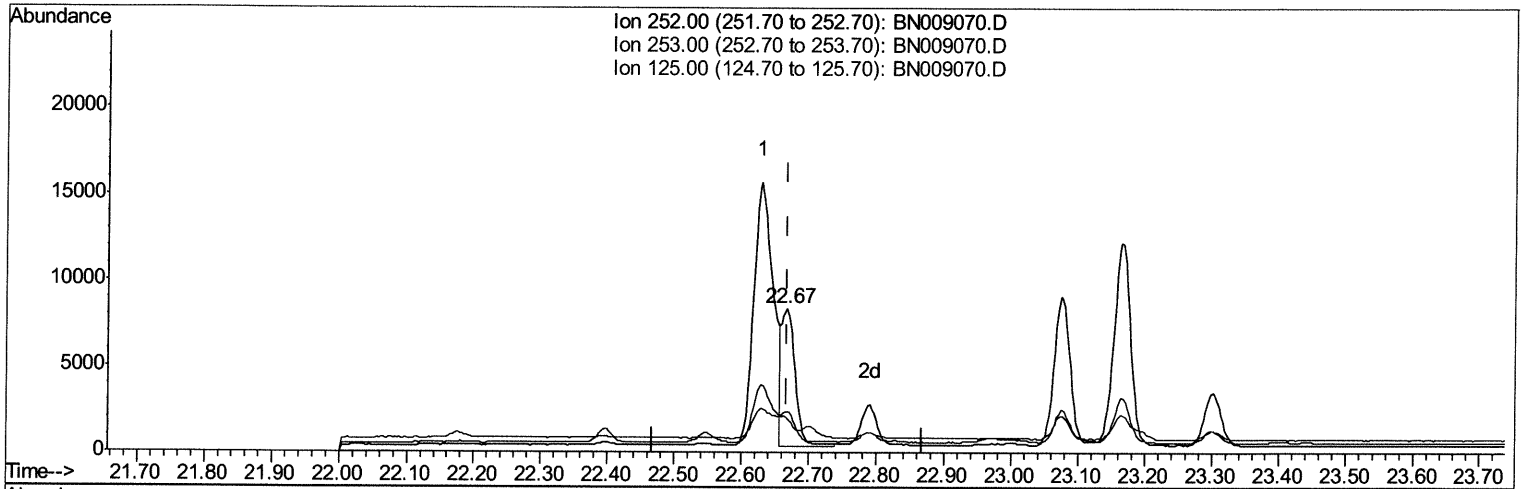
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TIC: BN009070.D

(22) Benzo(k)fluoranthene

22.668min (+0.000) 0.28ng/ul m JU12/23/24

response 11419

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.44
125.00	15.50	24.08#
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	4160	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	15872	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8501	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	16715	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9228	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8720	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	786	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	1635	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	16.95	178	22992	0.396	ng/ul	99
13) Anthracene	17.04	178	4105	0.079	ng/ul	95
15) Fluoranthene	18.98	202	76080	1.144	ng/ul	98
17) Pyrene	19.34	202	60699	1.289	ng/ul	97
18) Benzo(a)anthracene	21.10	228	25131	0.613	ng/ul	98
19) Chrysene	21.15	228	25761	0.626	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	30547m	0.750	ng/ul	94 12/23/19
22) Benzo(k)fluoranthene	22.67	252	11419m	0.278	ng/ul	
23) Benzo(a)pyrene	23.16	252	20437	0.573	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.35	276	14366	0.370	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.36	278	3244	0.105	ng/ul#	69
26) Benzo(g,h,i)perylene	25.99	276	14007	0.428	ng/ul	98

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