

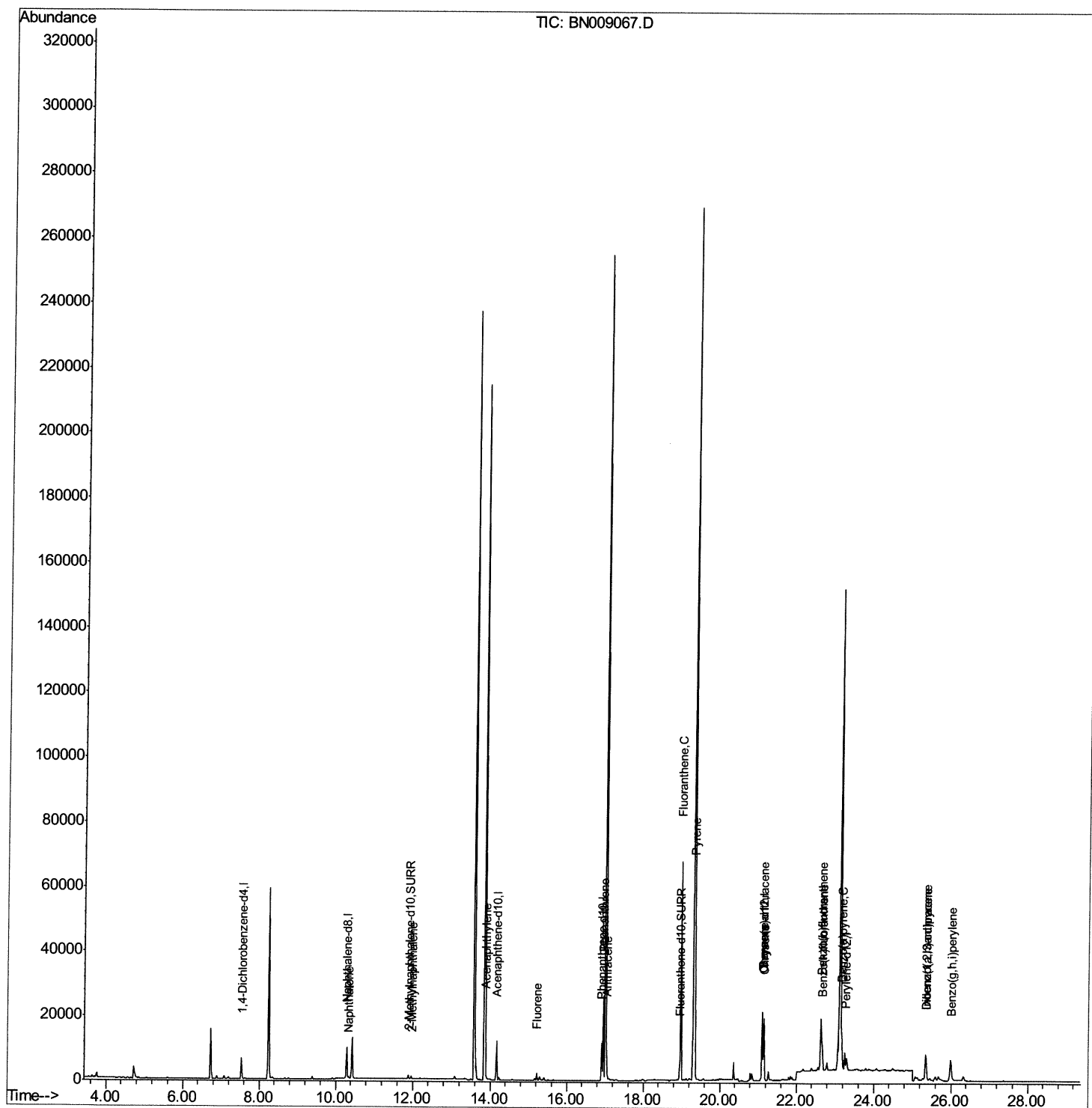
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009067.D
Acq On : 20 Dec 2019 14:30
Operator : JU
Sample : K6171-03DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS2DL

Manual Integrations
APPROVED

mohammad
12/23/2019 8:02:24 AM

Quant Time: Dec 20 15:33:45 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

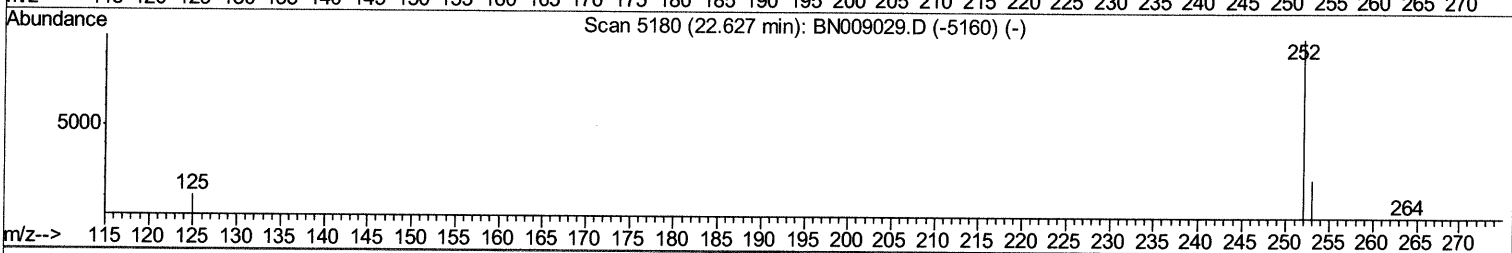
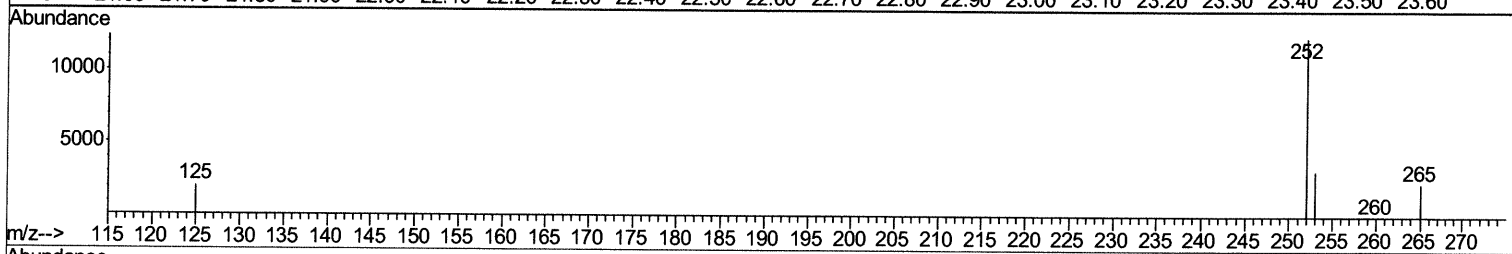
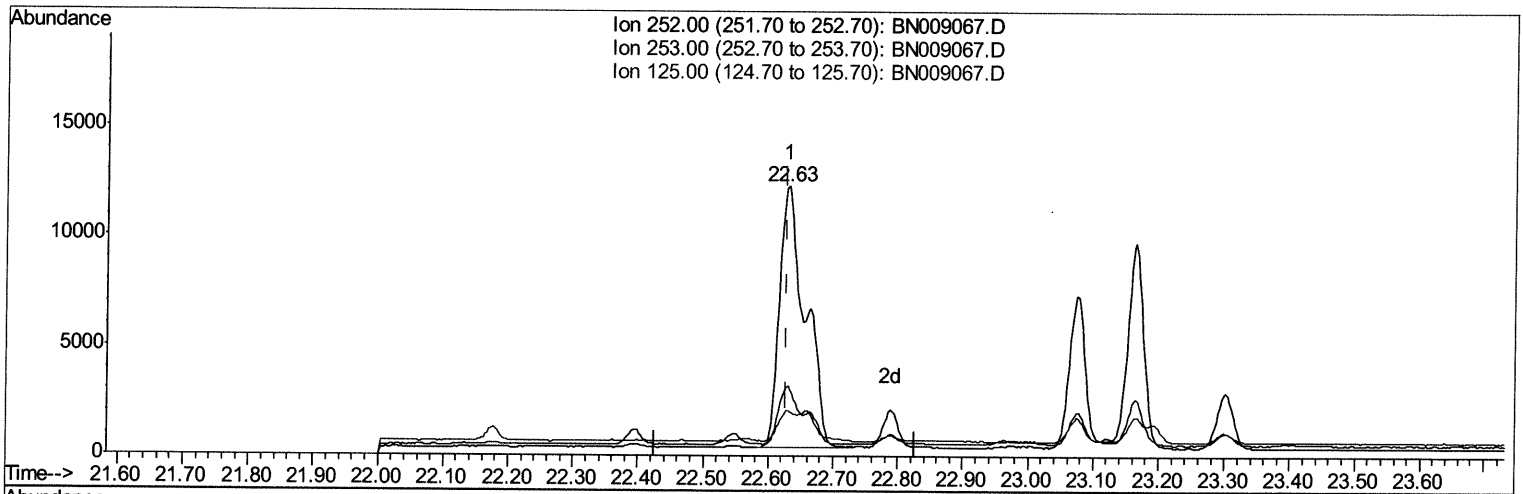
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TIC: BN009067.D

(21) Benzo(b)fluoranthene
 22.630min (+0.003) 1.07ng/ul
 response 33234

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.84
125.00	15.00	16.74
0.00	0.00	0.00

Quantitation Report (Qedit)

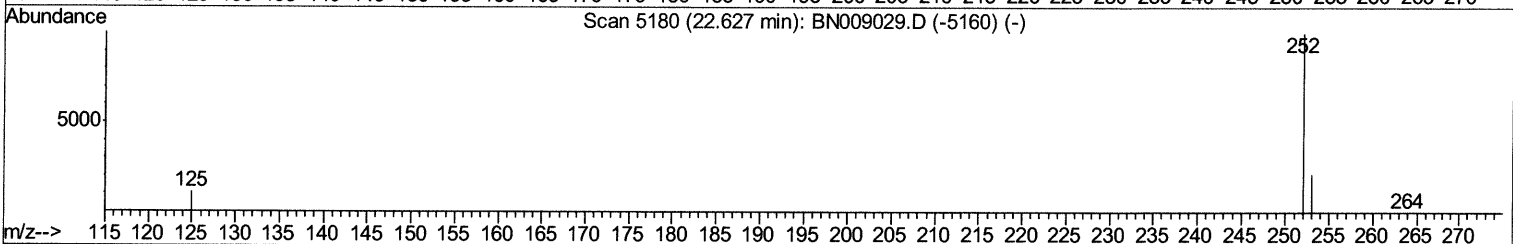
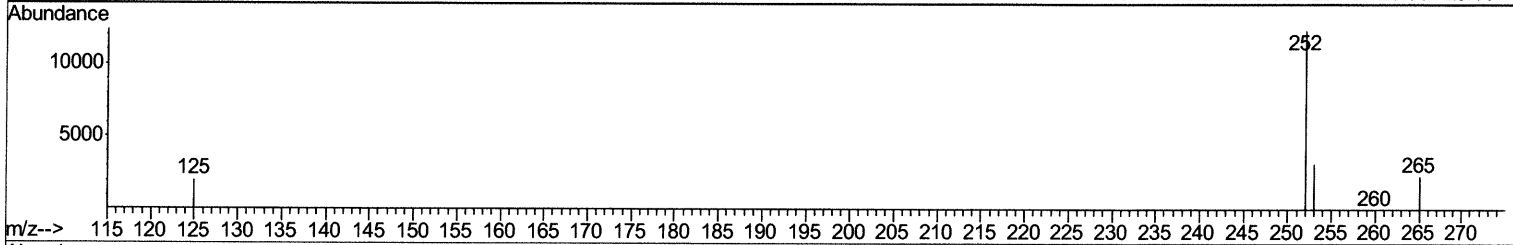
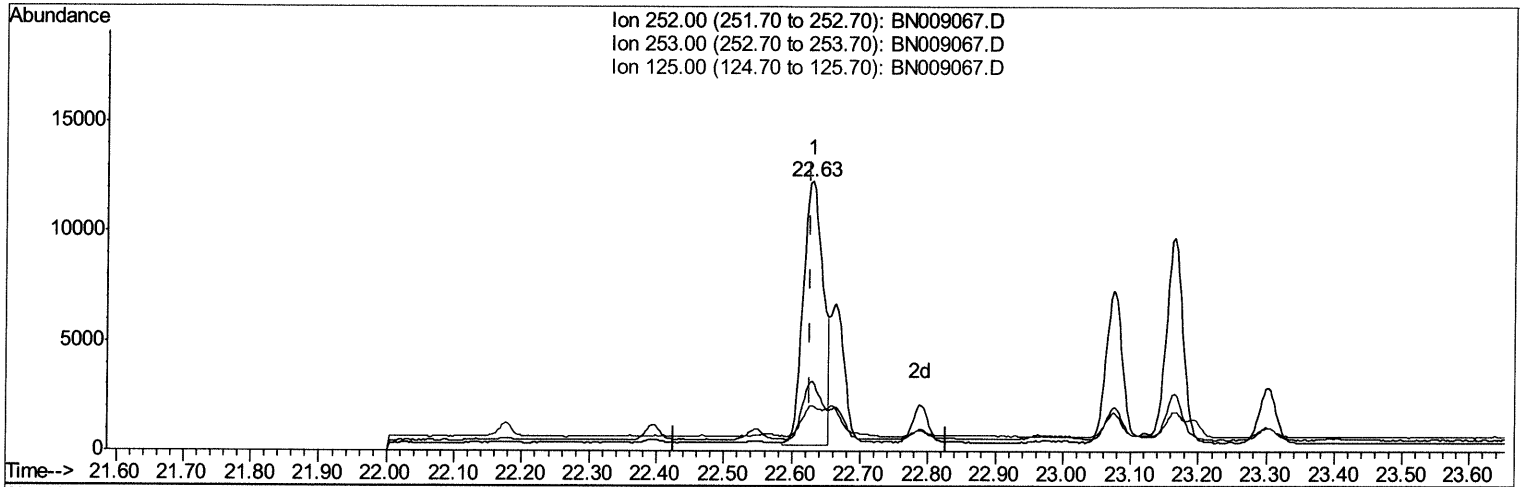
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TIC: BN009067.D

(21) Benzo(b)fluoranthene

22.630min (+0.003) 0.79ng/ul m *JU 12/23/19*

response 24524

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.84
125.00	15.00	16.74
0.00	0.00	0.00

Quantitation Report (Qedit)

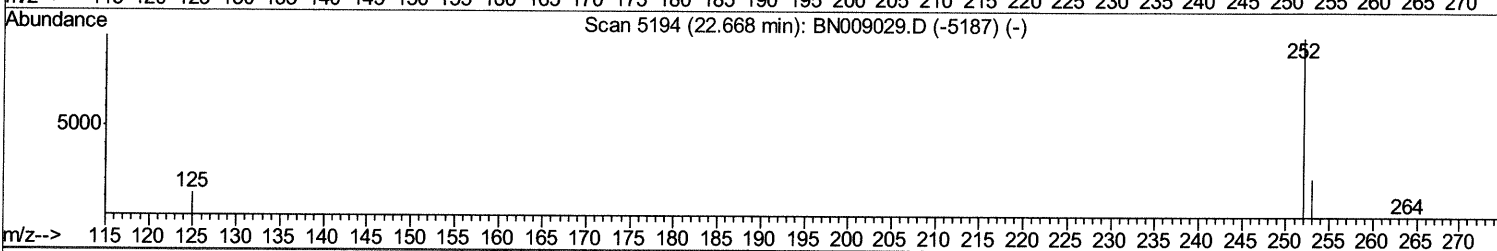
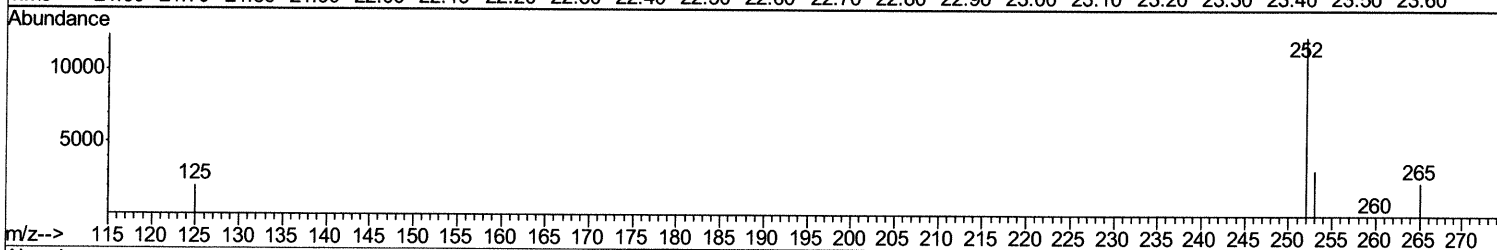
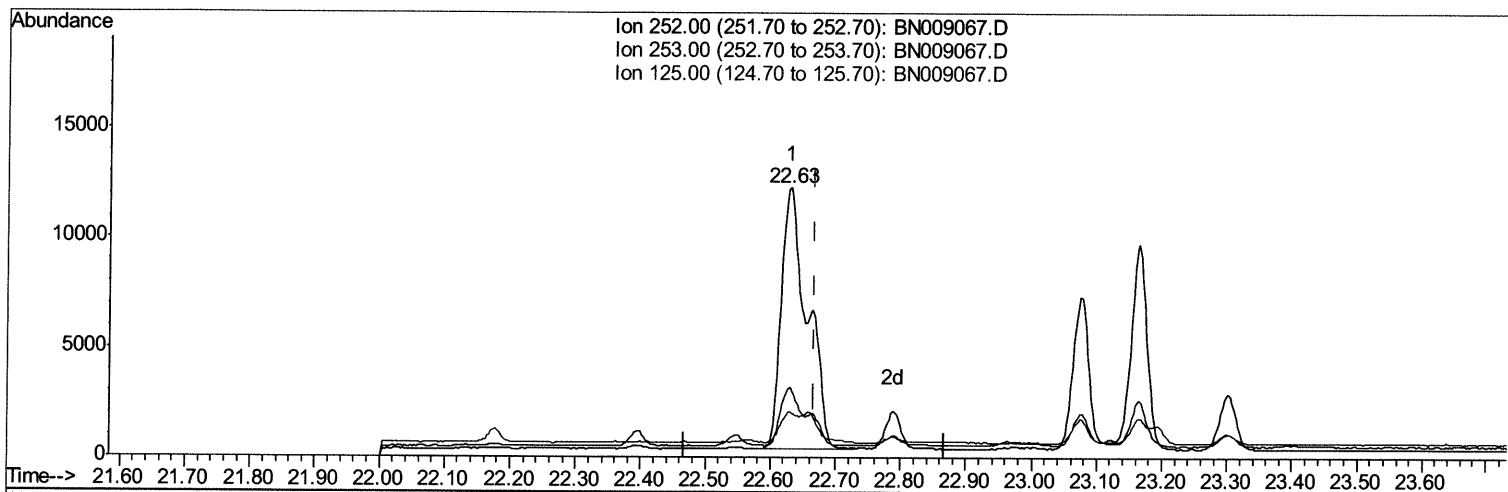
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Instrument :
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TIC: BN009067.D

(22) Benzo(k)fluoranthene

22.630min (-0.038) 1.06ng/ul

response 33234

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.84
125.00	15.50	16.74
0.00	0.00	0.00

Quantitation Report (Qedit)

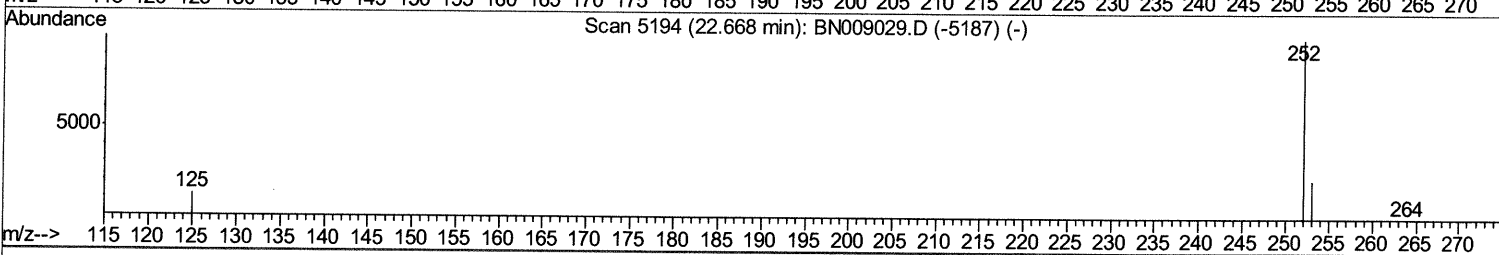
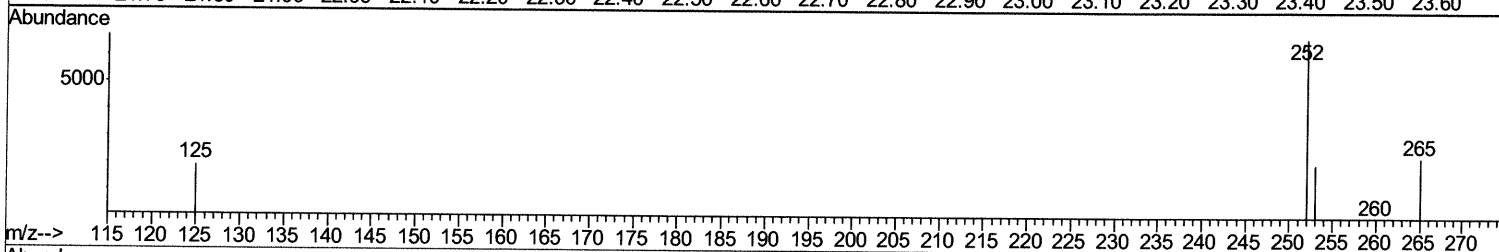
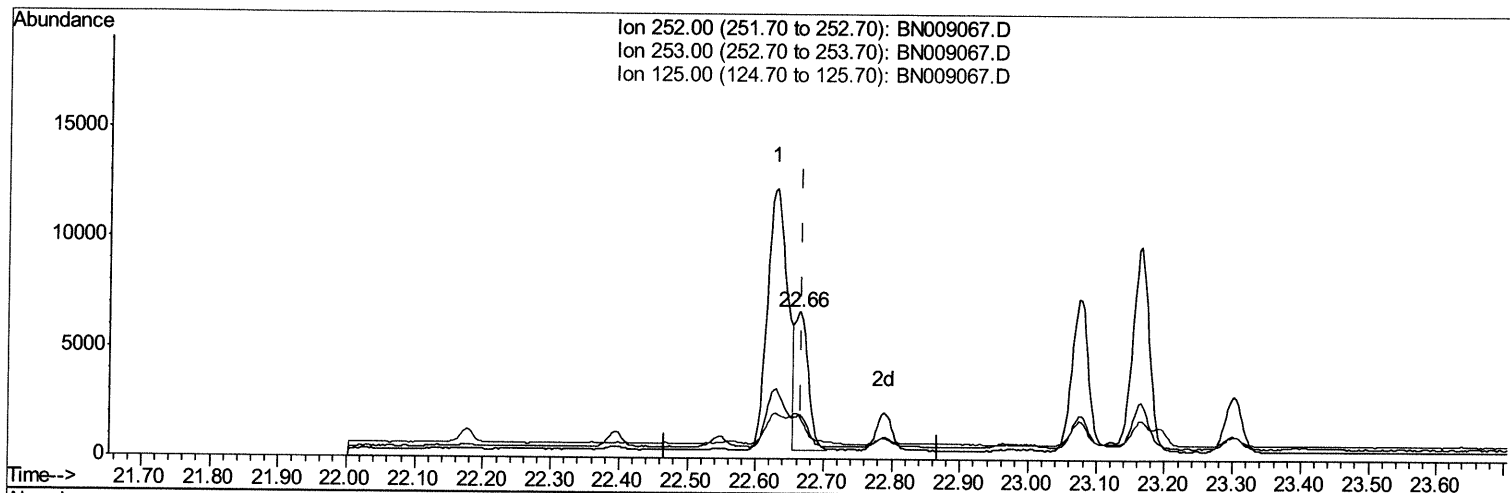
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TIC: BN009067.D

(22) Benzo(k)fluoranthene

22.665min (-0.003) 0.28ng/ul m *JU 12/23/19*

response 8899

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	30.11#
125.00	15.50	28.53#
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	3133	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	12093	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	6423	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	12512	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	6855	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	6671	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	1806	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	3261	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.34	128	816	0.022	ng/ul#	81
5) 2-Methylnaphthalene	11.96	142	649	0.023	ng/ul	98
7) Acenaphthylene	13.88	152	1311	0.039	ng/ul#	88
9) Fluorene	15.22	166	1328	0.042	ng/ul#	98
12) Phenanthrene	16.95	178	26980	0.620	ng/ul	100
13) Anthracene	17.04	178	4004	0.103	ng/ul	96
15) Fluoranthene	18.98	202	55999	1.125	ng/ul	97
17) Pyrene	19.34	202	43520	1.244	ng/ul	99
18) Benzo(a)anthracene	21.10	228	17288	0.568	ng/ul	98
19) Chrysene	21.15	228	19145	0.626	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	24524m	0.787	ng/ul	97
22) Benzo(k)fluoranthene	22.66	252	8899m	0.283	ng/ul	97
23) Benzo(a)pyrene	23.16	252	16062	0.588	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.35	276	12162	0.409	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.36	278	2711	0.115	ng/ul#	68
26) Benzo(a,h,i)perylene	25.99	276	12101	0.483	ng/ul	97

JU 12/23/19

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