

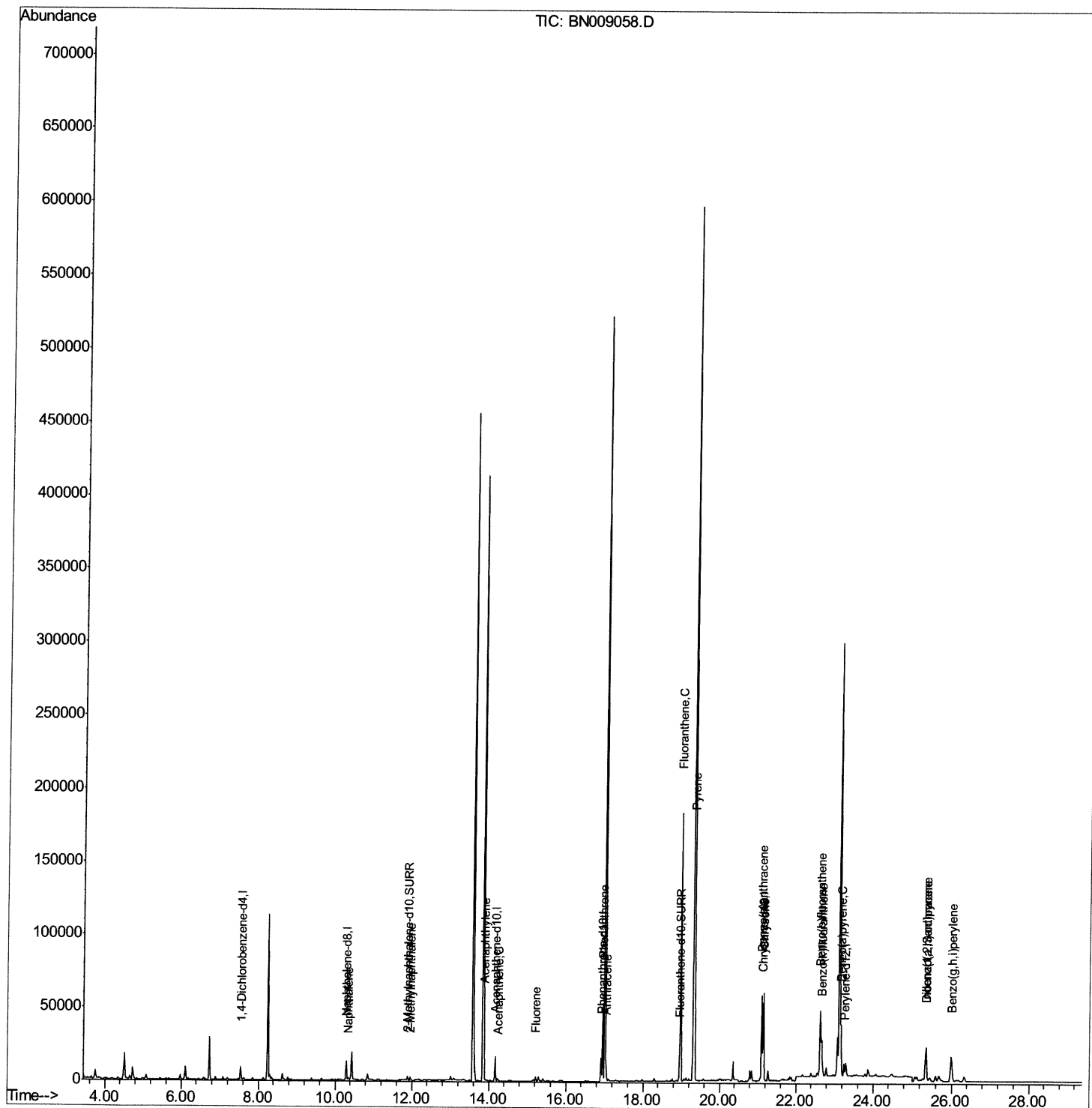
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009058.D
Acq On : 20 Dec 2019 08:32
Operator : JU
Sample : K6171-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BX1

Manual Integrations
APPROVED

Sohil
12/20/2019 4:30:08 PM

Quant Time: Dec 20 11:10:52 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)

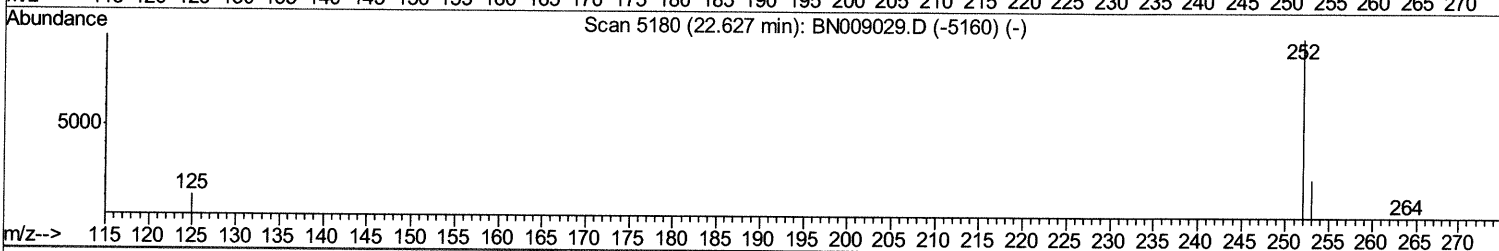
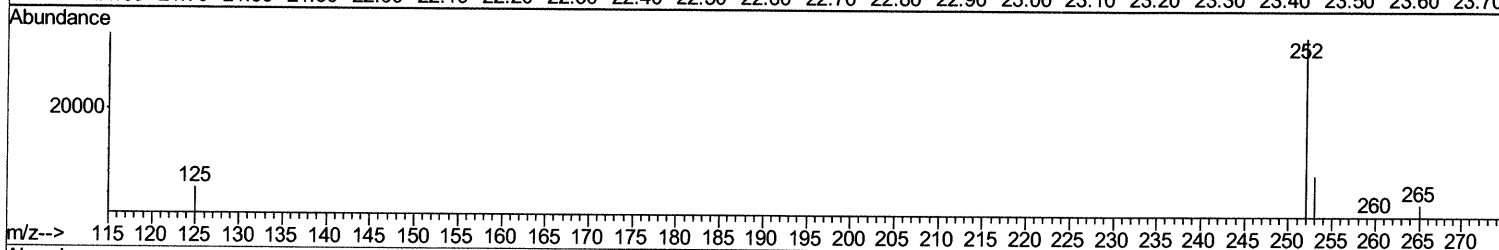
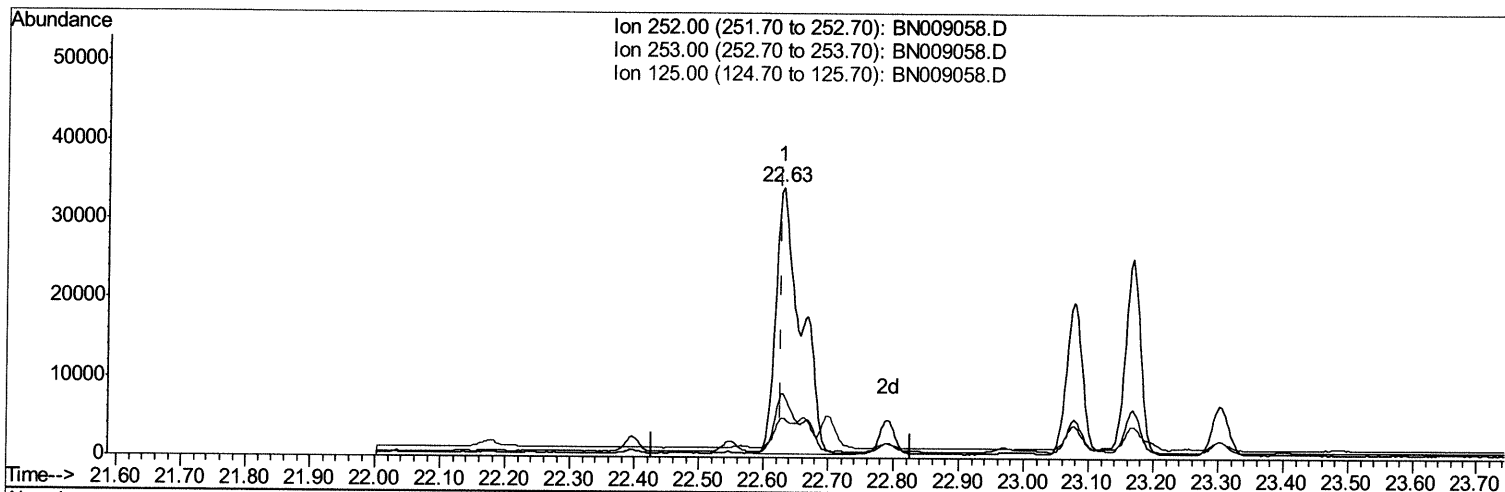
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TIC: BN009058.D

(21) Benzo(b)fluoranthene

22.630min (+0.003) 2.10ng/ul

response 90748

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.85
125.00	15.00	14.75
0.00	0.00	0.00

Quantitation Report (Qedit)

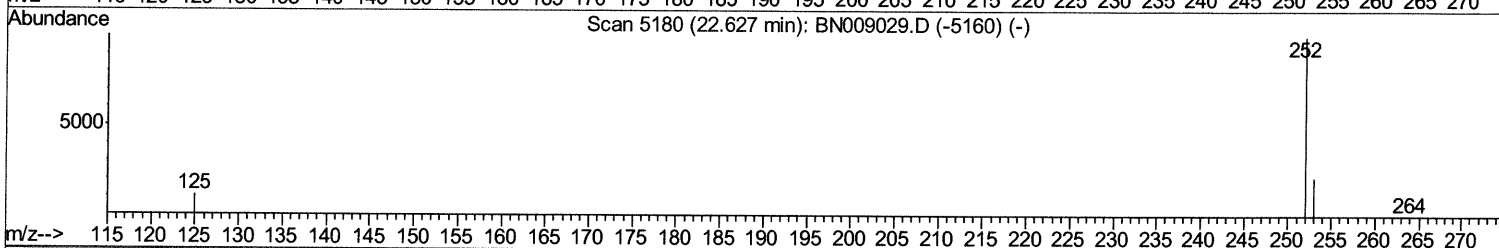
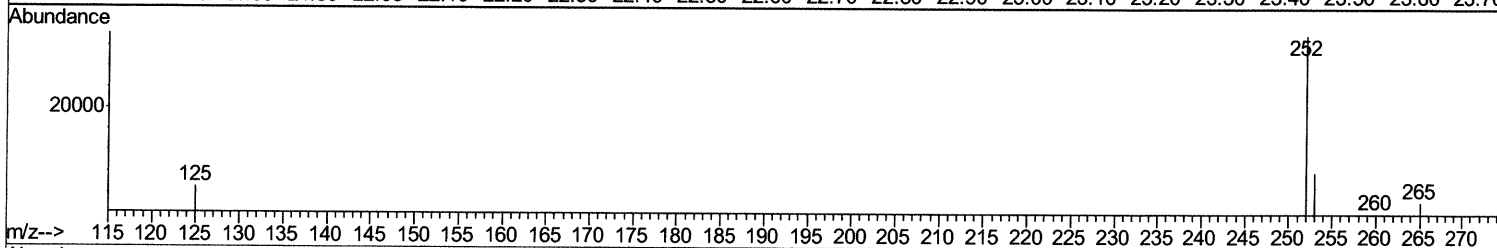
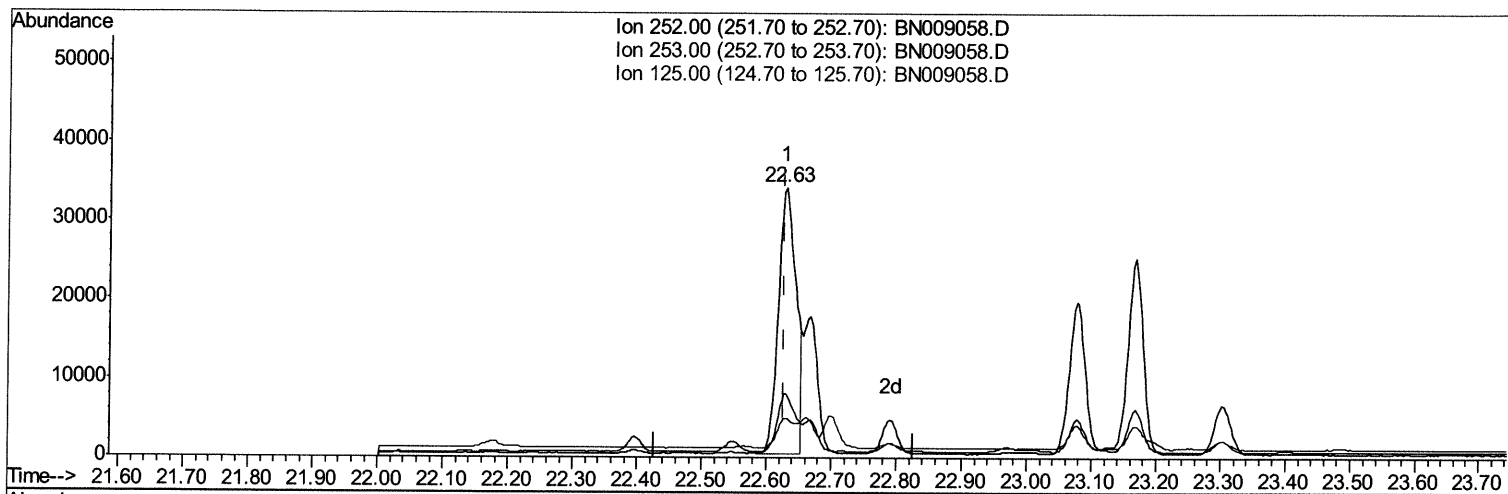
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(21) Benzo(b)fluoranthene

22.630min (+0.003) 1.49ng/ul m *JU 12/23/19*

response 64335

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.85
125.00	15.00	14.75
0.00	0.00	0.00

Quantitation Report (Qedit)

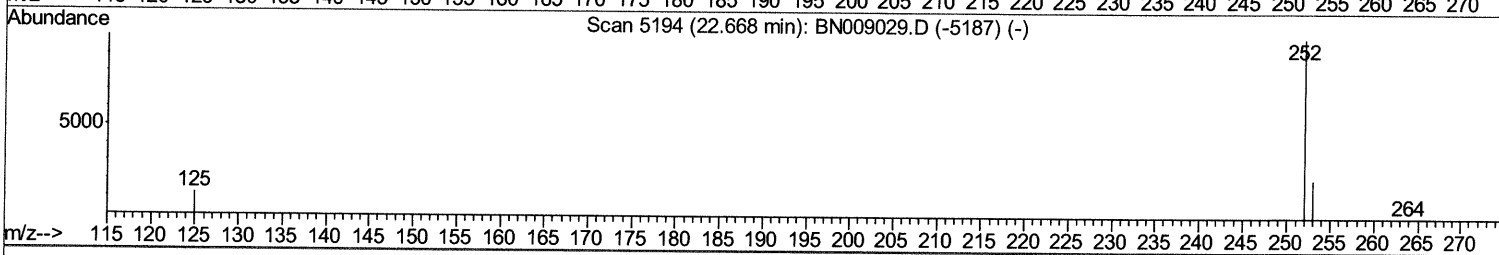
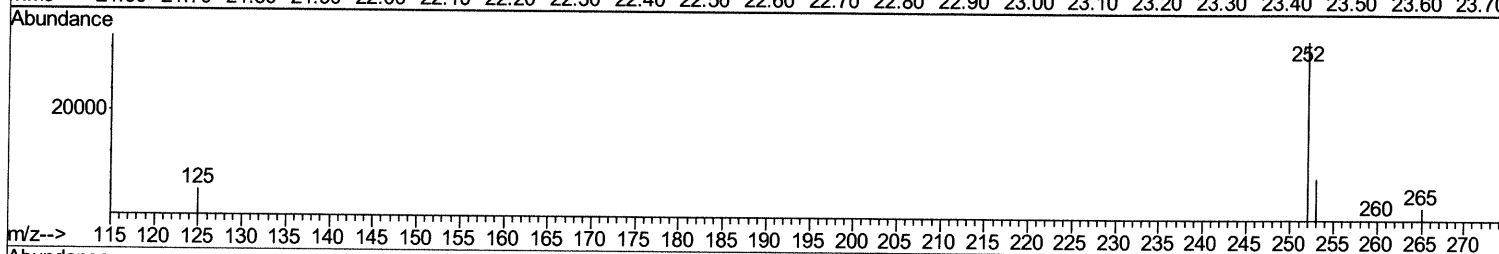
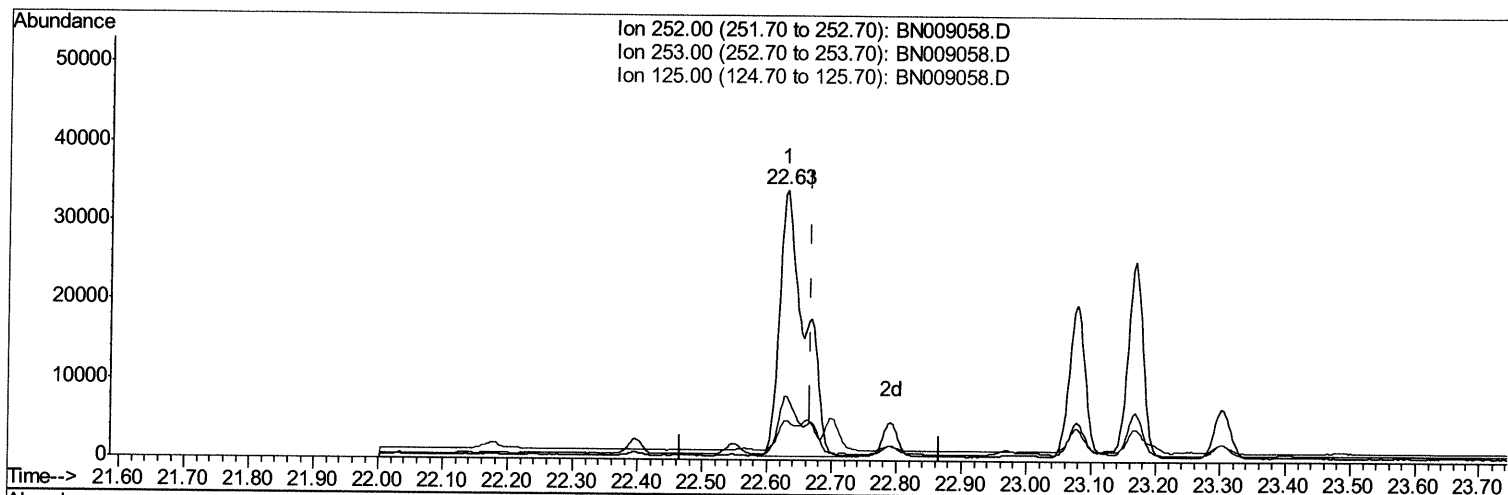
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BN009058.D

(22) Benzo(k)fluoranthene

22.630min (-0.038) 2.08ng/ul

response 90748

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.85
125.00	15.50	14.75
0.00	0.00	0.00

Quantitation Report (Qedit)

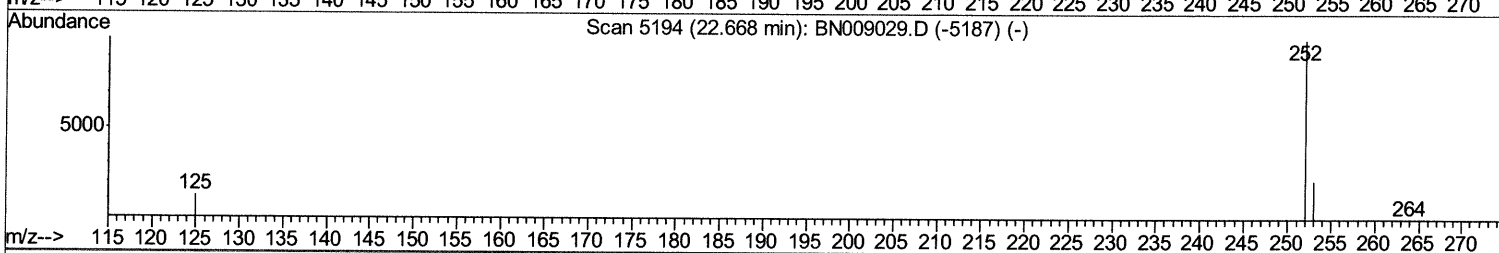
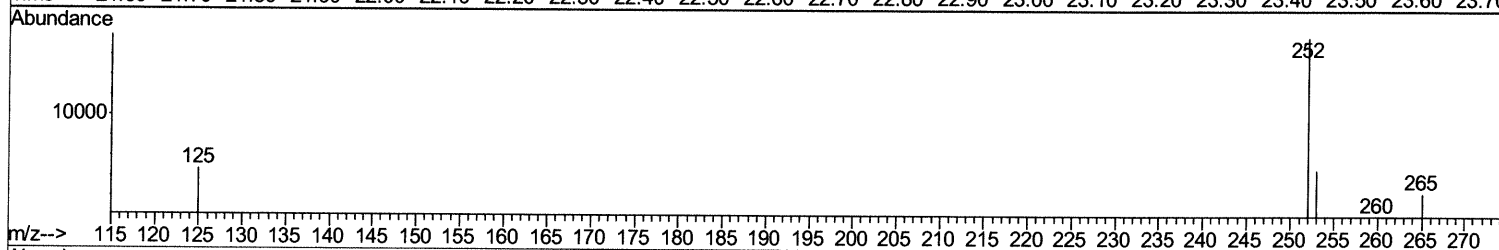
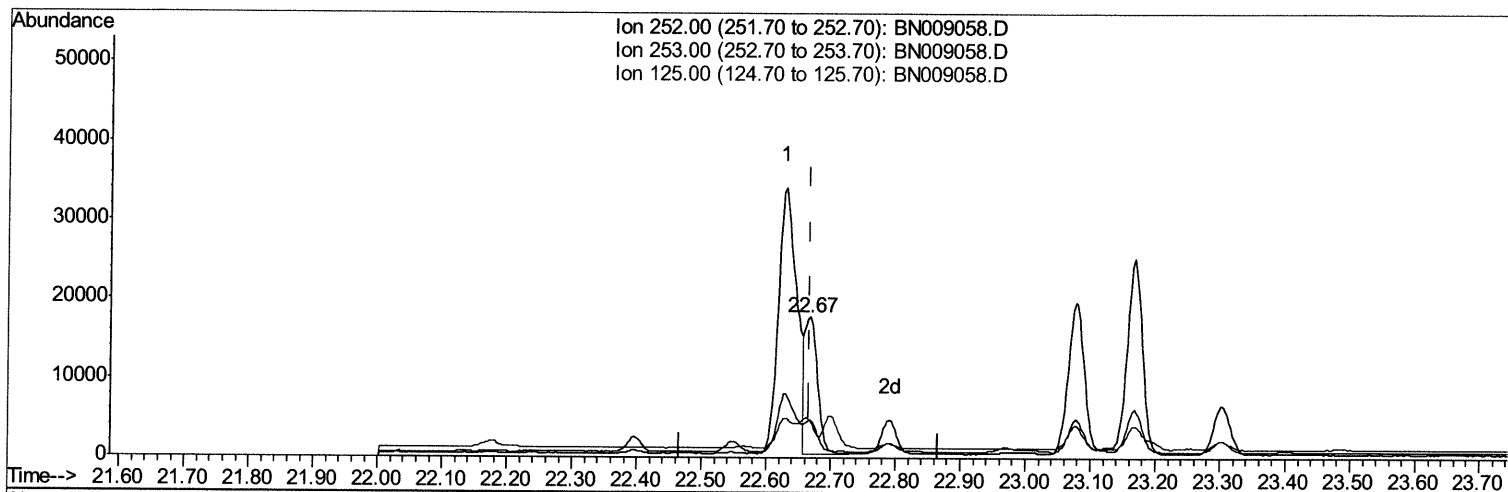
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Instrument :
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Manual Integrations
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TIC: BN009058.D

(22) Benzo(k)fluoranthene

22.668min (+0.000) 0.55ng/ul m **JU 12/23/19**

response 24140

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.80
125.00	15.50	25.99#
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4245	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	16396	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8960	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	18188	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9980	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	9260	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	3443	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	7367	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.34	128	1930	0.039	ng/ul#	89
5) 2-Methylnaphthalene	11.96	142	1503	0.040	ng/ul	100
7) Acenaphthylene	13.88	152	2453	0.052	ng/ul#	92
8) Acenaphthene	14.23	153	909	0.025	ng/ul	96
9) Fluorene	15.22	166	1889	0.043	ng/ul#	98
12) Phenanthrene	16.95	178	55119	0.871	ng/ul	100
13) Anthracene	17.05	178	7561	0.133	ng/ul	97
15) Fluoranthene	18.98	202	153764	2.126	ng/ul	99
17) Pyrene	19.34	202	119286	2.343	ng/ul	99
18) Benzo(a)anthracene	21.10	228	45088	1.017	ng/ul	97
19) Chrysene	21.15	228	56158	1.261	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	64335m	1.488	ng/ul	JU 12/21/19
22) Benzo(k)fluoranthene	22.67	252	24140m	0.554	ng/ul	
23) Benzo(a)pyrene	23.17	252	40708	1.074	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.36	276	32862	0.796	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.36	278	7360	0.224	ng/ul#	78
26) Benzo(a,h,i)perylene	25.99	276	32699	0.941	ng/ul	99

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