

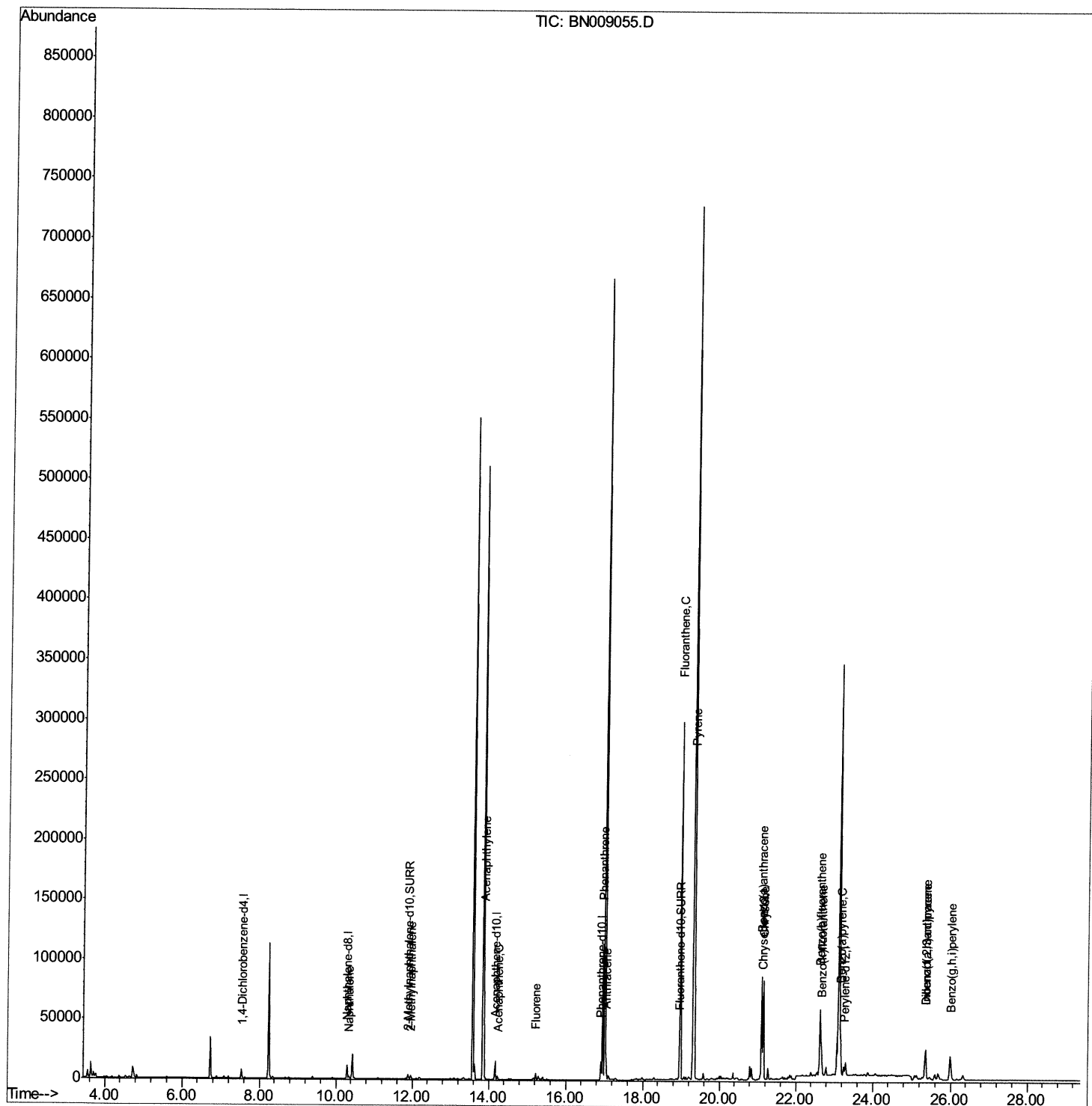
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009055.D
Acq On : 20 Dec 2019 06:46
Operator : JU
Sample : K6171-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BW2

Manual Integrations
APPROVED

Sohil
12/20/2019 4:30:05 PM

Quant Time: Dec 20 07:22:11 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)

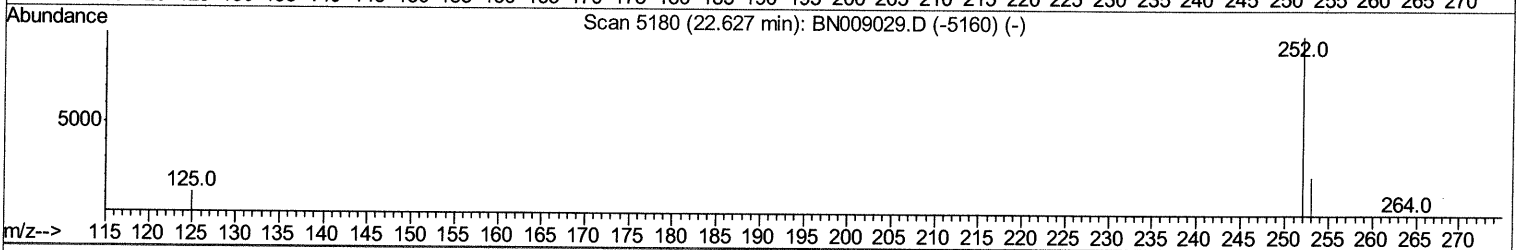
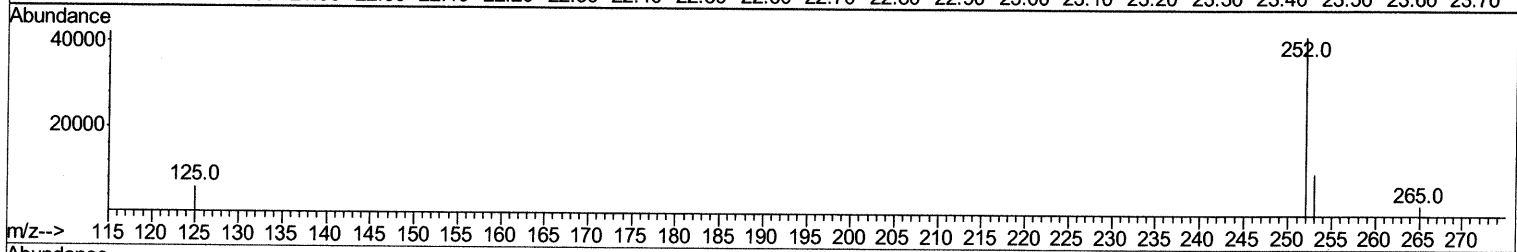
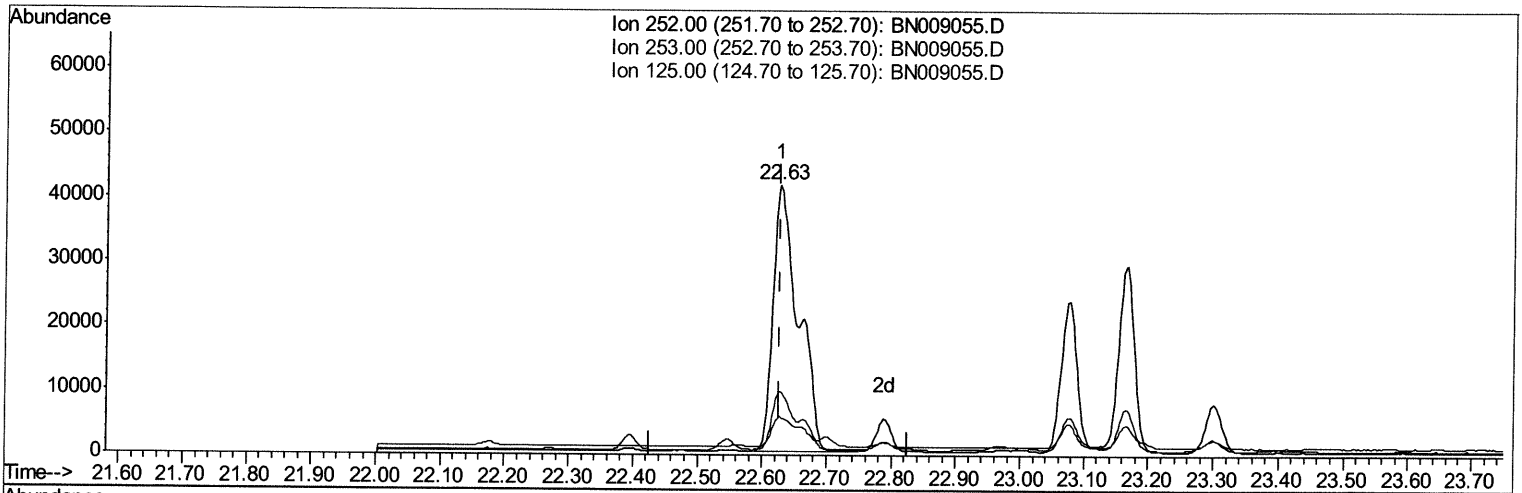
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TIC: BN009055.D

(21) Benzo(b)fluoranthene
 22.627min (+0.000) 2.90ng/ul
 response 113168

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.85
125.00	15.00	14.35
0.00	0.00	0.00

Quantitation Report (Qedit)

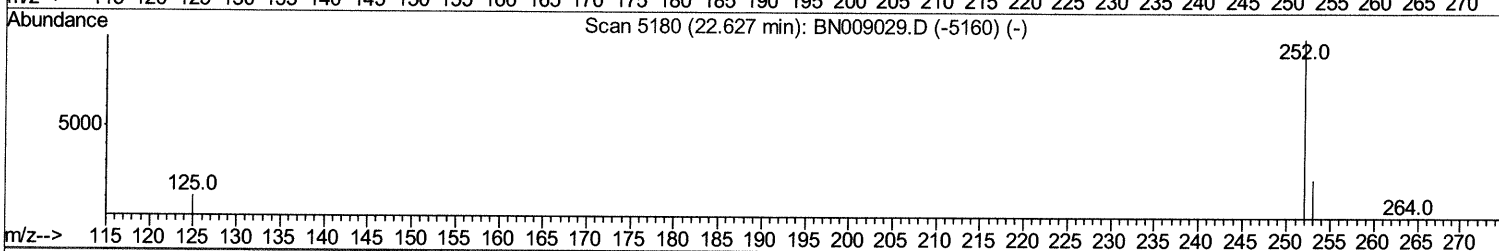
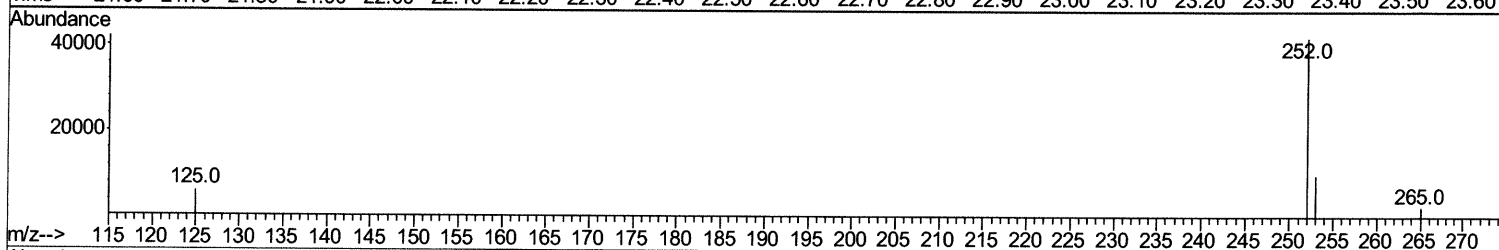
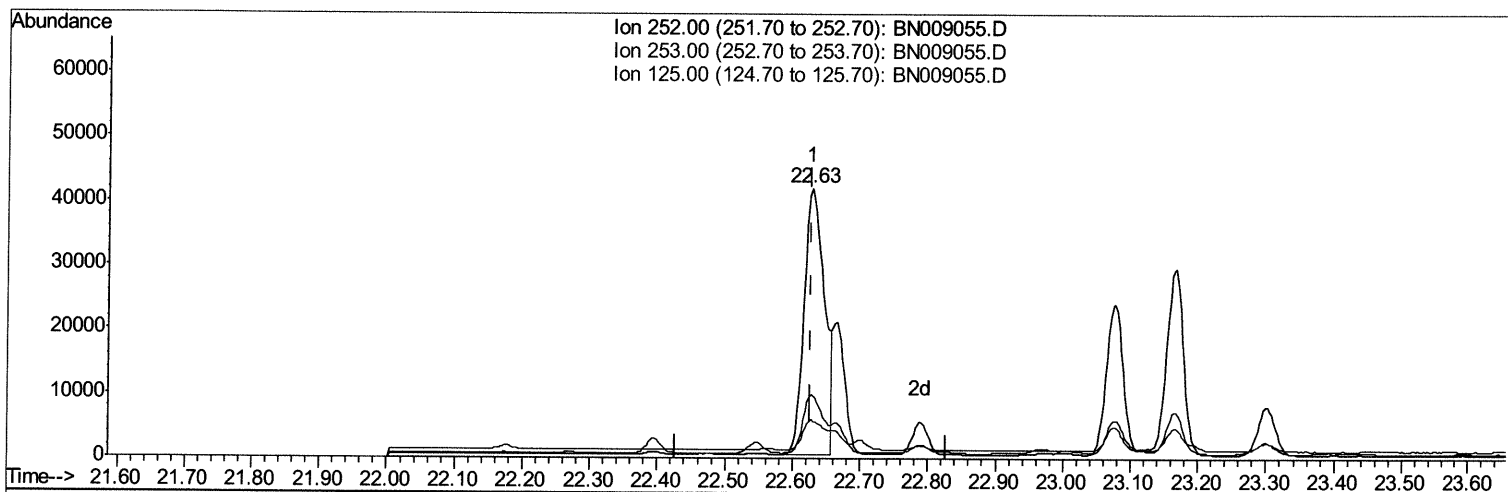
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TIC: BN009055.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 2.22ng/ul m JU 12/23/19

response 86522

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.85
125.00	15.00	14.35
0.00	0.00	0.00

Quantitation Report (Qedit)

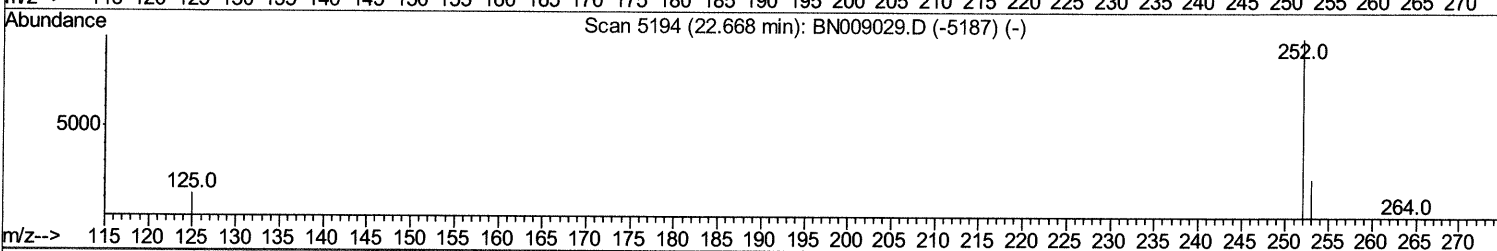
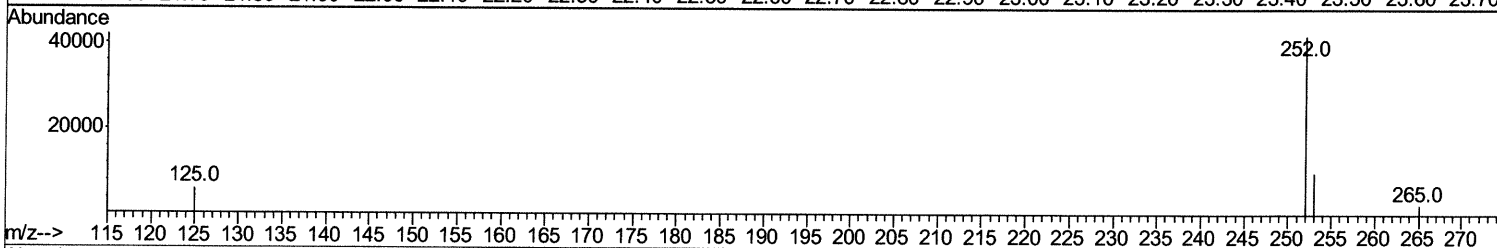
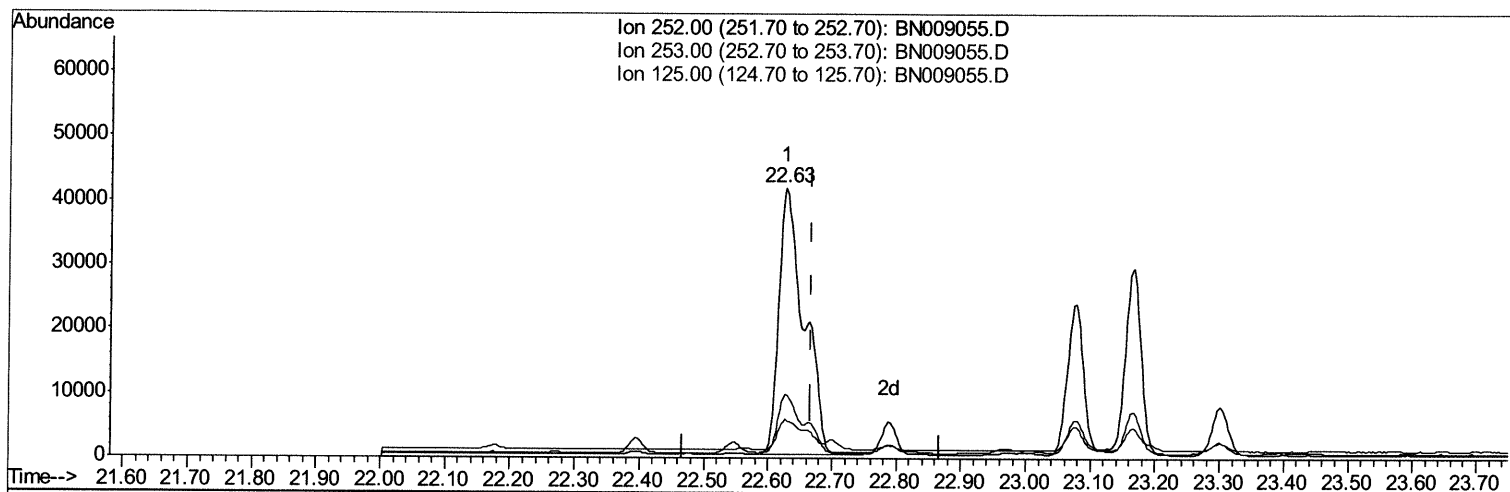
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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TIC: BN009055.D

(22) Benzo(k)fluoranthene

22.627min (-0.041) 2.88ng/ul

response 113168

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.85
125.00	15.50	14.35
0.00	0.00	0.00

Quantitation Report (Qedit)

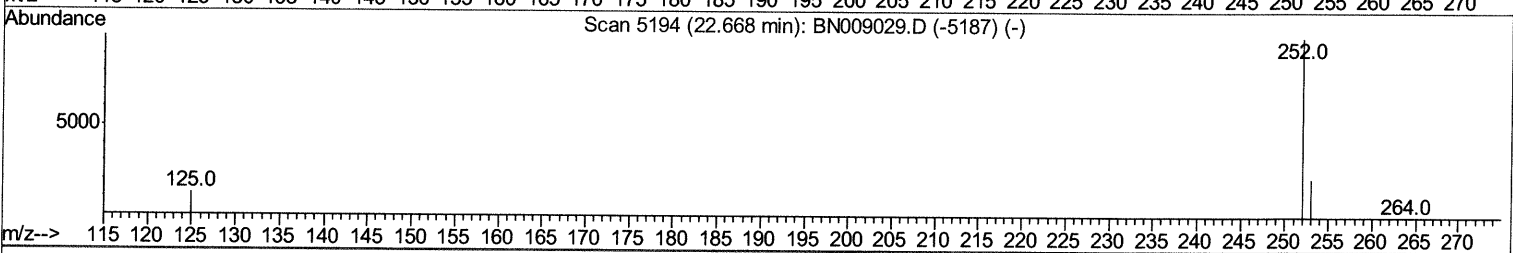
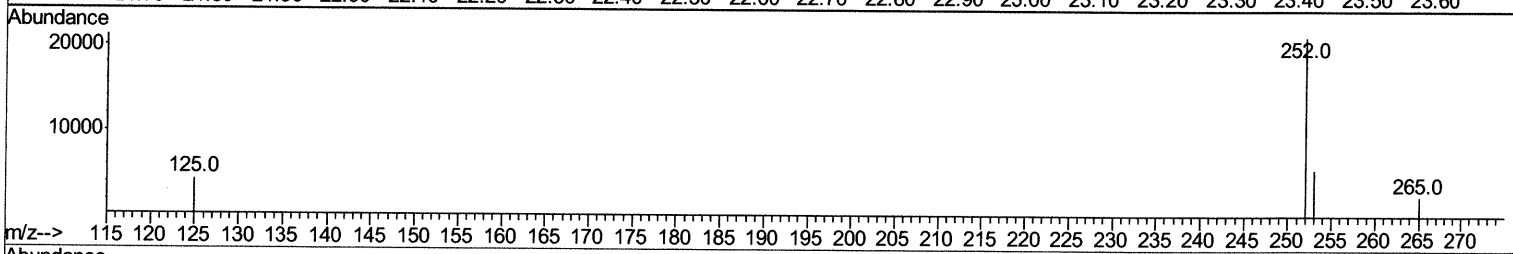
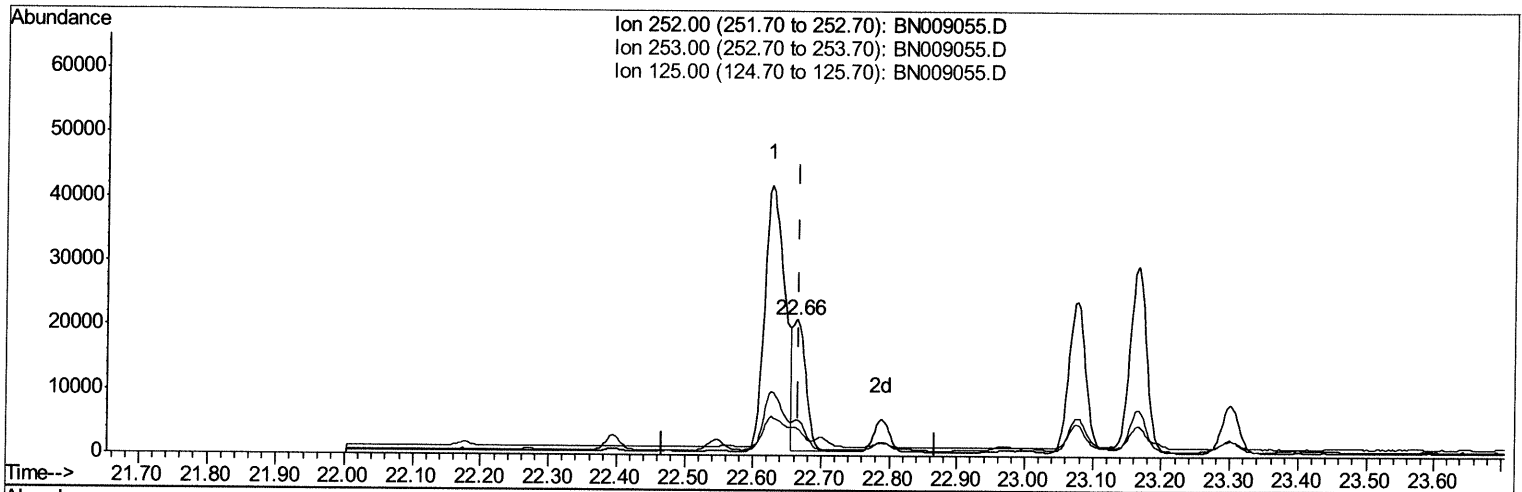
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:30:05 PM

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TIC: BN009055.D

(22) Benzo(k)fluoranthene

22.665min (-0.003) 0.67ng/ul m **Ju 12/23/19**

response 26194

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.63
125.00	15.50	20.35#
0.00	0.00	0.00

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 Data File : BN009055.D
 Acq On : 20 Dec 2019 06:46
 Operator : JU
 Sample : K6171-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3591	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14319	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8147	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16850	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9705	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8356	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	4273	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	9352	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.34	128	2615	0.060	ng/ul#	93
5) 2-Methylnaphthalene	11.96	142	2058	0.063	ng/ul	95
7) Acenaphthylene	13.88	152	2156	0.050	ng/ul#	89
8) Acenaphthene	14.23	153	1918	0.057	ng/ul	98
9) Fluorene	15.22	166	3111	0.078	ng/ul#	98
12) Phenanthrene	16.95	178	112663	1.923	ng/ul	100
13) Anthracene	17.05	178	15025	0.286	ng/ul	99
15) Fluoranthene	18.98	202	249722	3.726	ng/ul	99
17) Pyrene	19.34	202	189648	3.830	ng/ul	99
18) Benzo(a)anthracene	21.10	228	69652	1.616	ng/ul	98
19) Chrysene	21.15	228	82646	1.908	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	86522m	2.218	ng/ul	JU 12/23/19
22) Benzo(k)fluoranthene	22.66	252	26194m	0.666	ng/ul	
23) Benzo(a)pyrene	23.17	252	50084	1.465	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.36	276	36836	0.989	ng/ul	91
25) Dibenzo(a,h)anthracene	25.36	278	8875	0.299	ng/ul#	76
26) Benzo(a,h,i)perylene	25.99	276	37094	1.183	ng/ul	99

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