

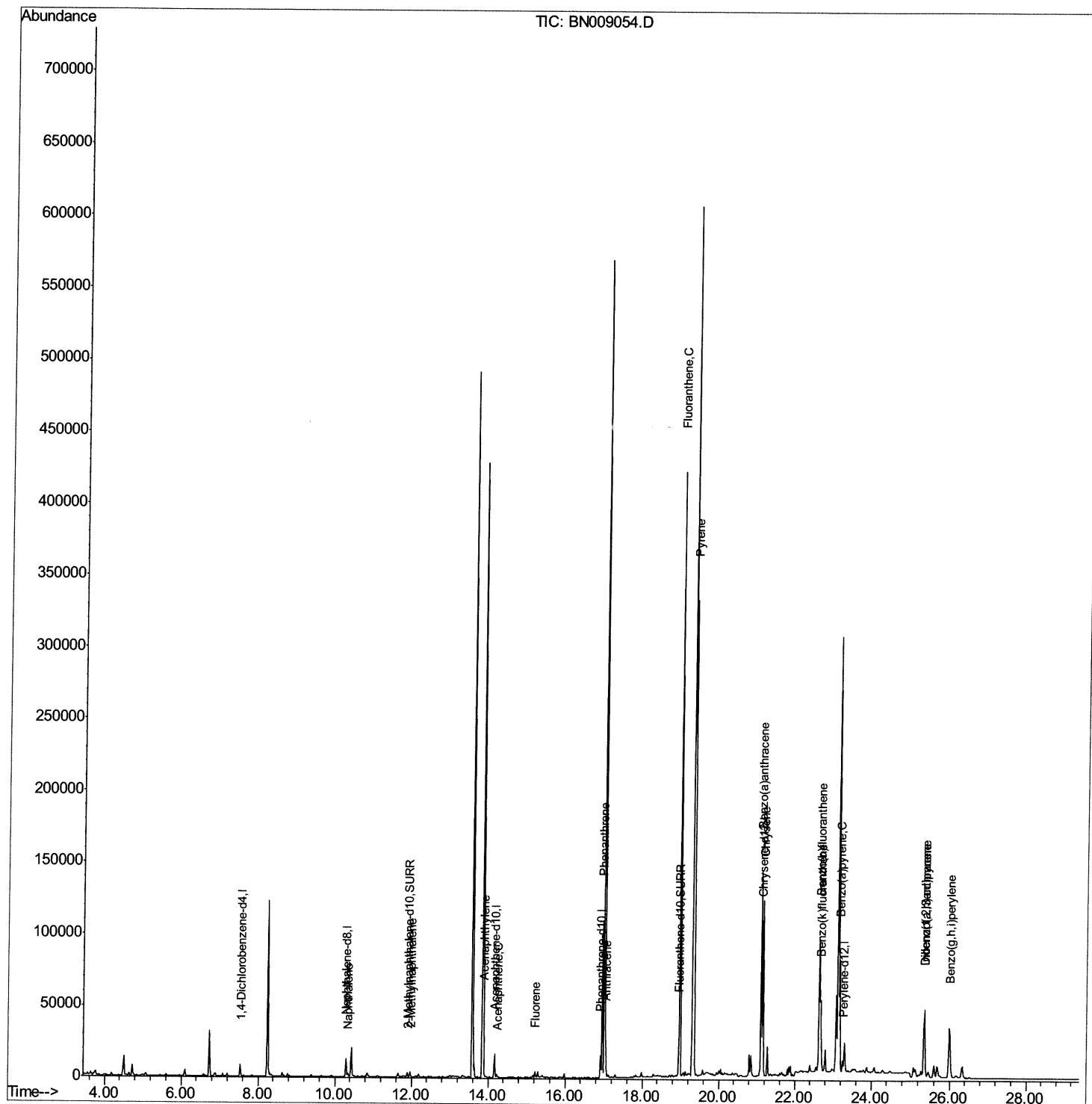
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009054.D
Acq On : 20 Dec 2019 06:10
Operator : JU
Sample : K6171-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BT2

Manual Integrations
APPROVED

Sohil
12/20/2019 4:30:04 PM

Quant Time: Dec 20 07:19:57 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)

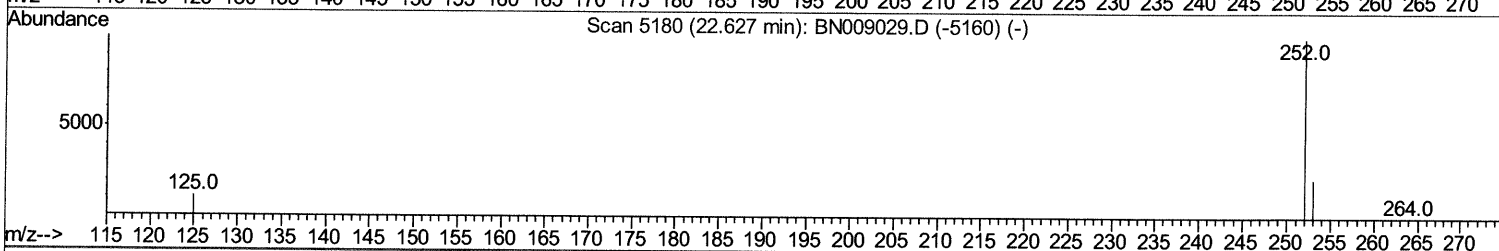
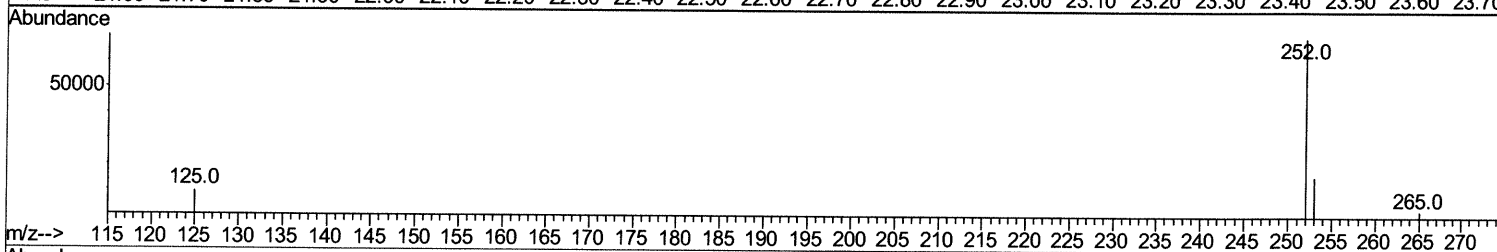
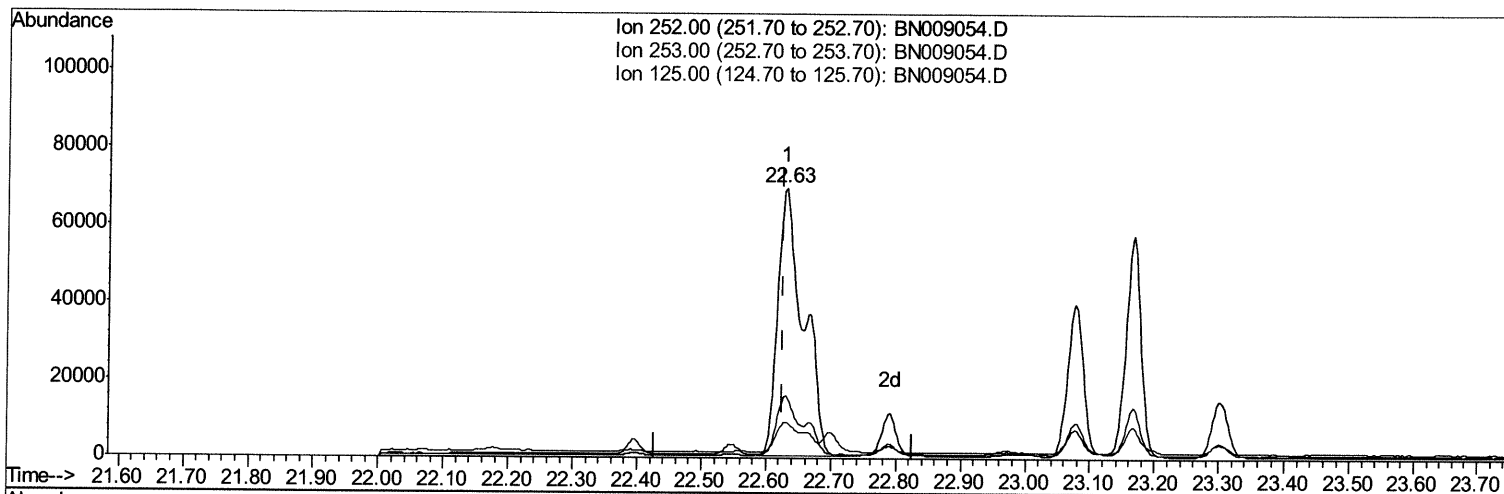
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Sohil
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TIC: BN009054.D

(21) Benzo(b)fluoranthene

22.630min (+0.003) 4.76ng/ul

response 189812

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.13
125.00	15.00	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

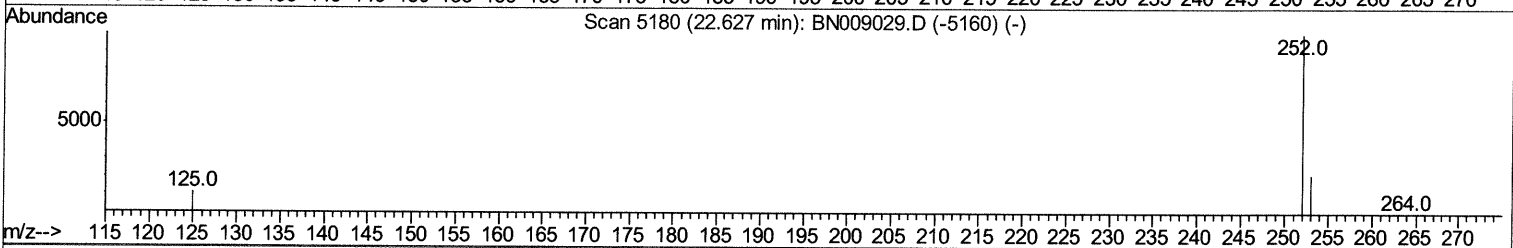
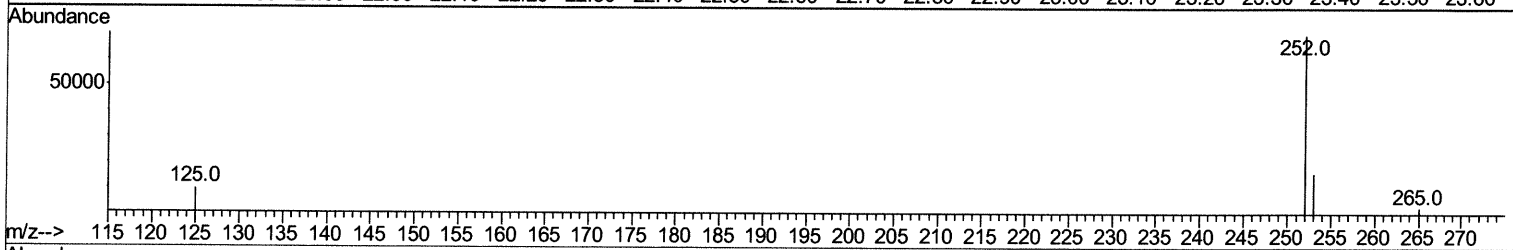
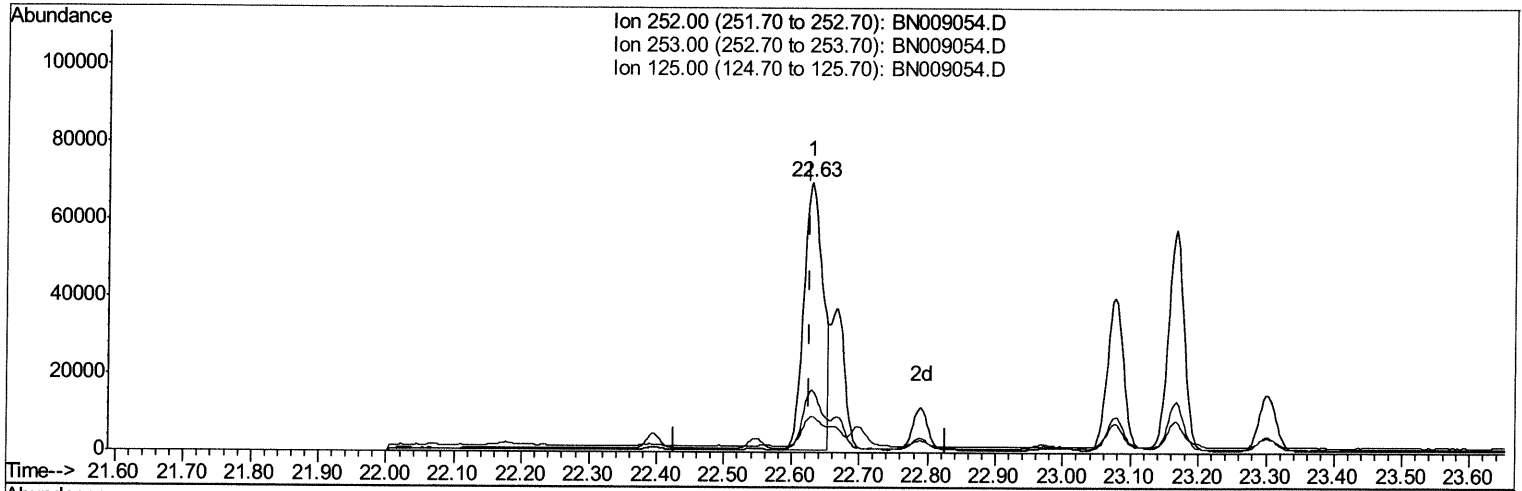
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Manual Integrations
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TIC: BN009054.D

(21) Benzo(b)fluoranthene

22.630min (+0.003) 3.40ng/ul m **JU 12/23/19**

response 135577

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.13
125.00	15.00	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

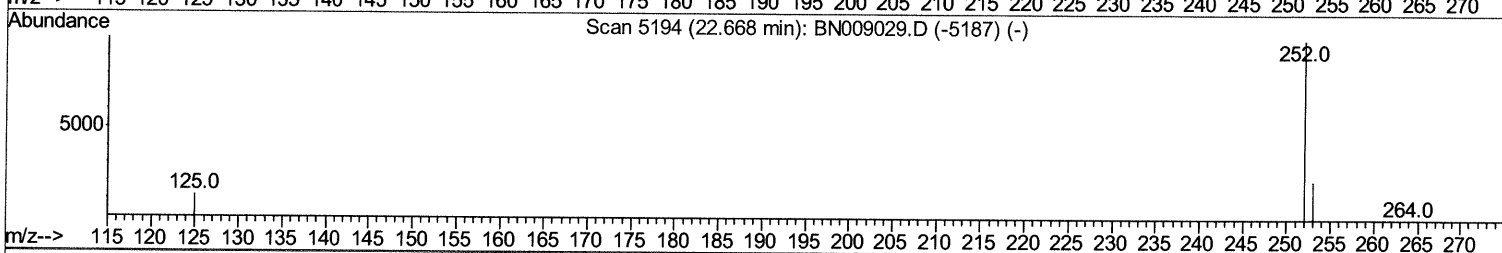
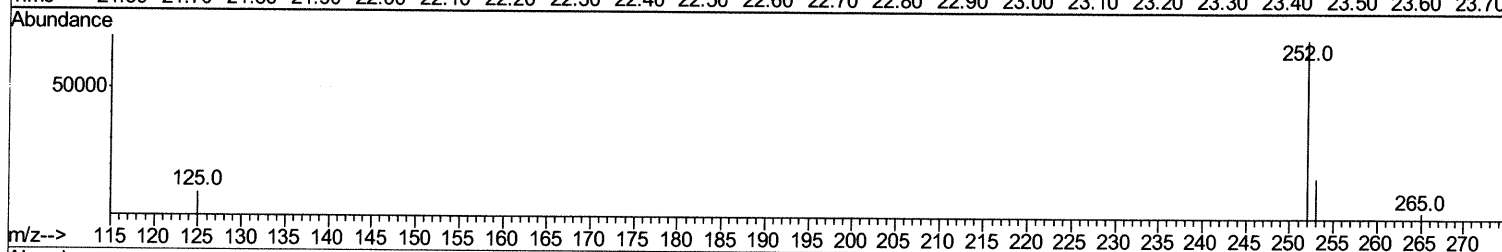
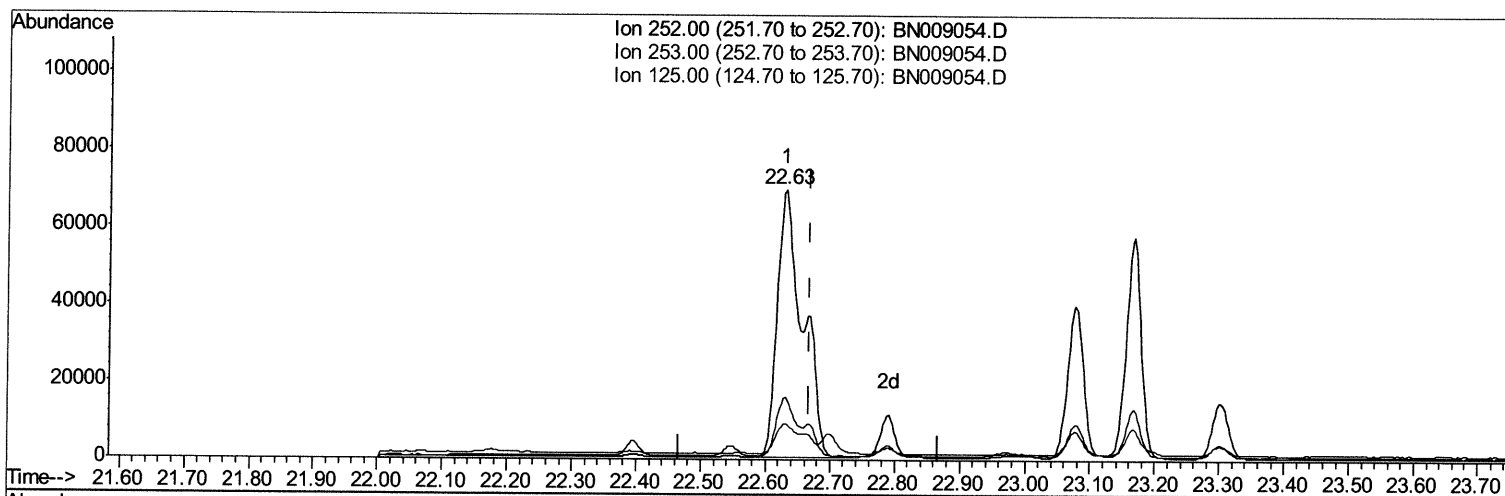
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Operator : JU
Sample : K6171-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/20/2019 4:30:04 PM

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TIC: BN009054.D

(22) Benzo(k)fluoranthene

22.630min (-0.038) 4.72ng/ul

response 189812

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.13
125.00	15.50	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

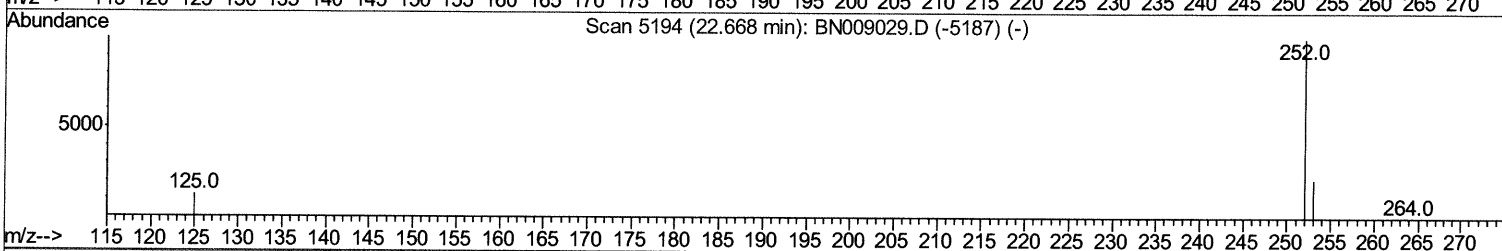
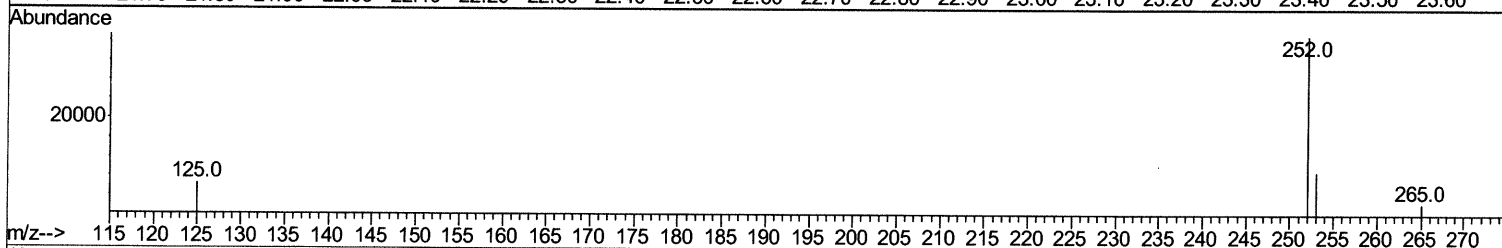
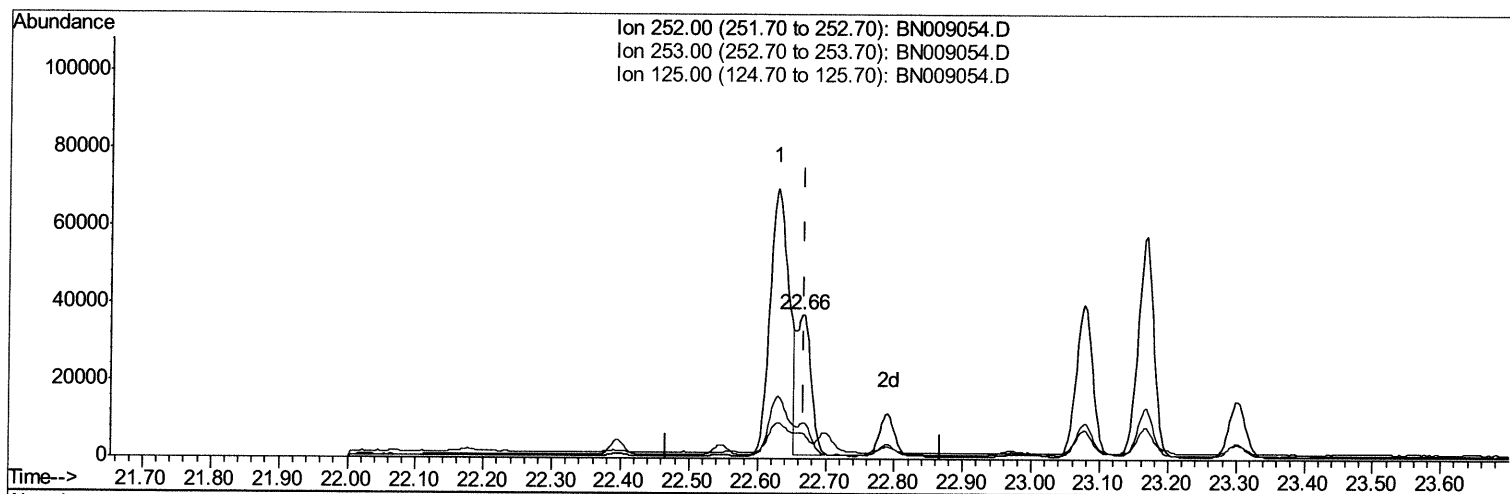
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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TIC: BN009054.D

(22) Benzo(k)fluoranthene

22.665min (-0.003) 1.32ng/ul m **JU 12/23/19**

response 53269

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.53
125.00	15.50	17.56
0.00	0.00	0.00

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 Operator : JU
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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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	3931	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	15416	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8598	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	17191	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8883	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8545	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	3688	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	7687	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.34	128	2898	0.062	ng/ul#	94
5) 2-Methylnaphthalene	11.96	142	2692	0.076	ng/ul	99
7) Acenaphthylene	13.89	152	3304	0.073	ng/ul#	77
8) Acenaphthene	14.23	153	1393	0.039	ng/ul	99
9) Fluorene	15.22	166	2525	0.060	ng/ul#	96
12) Phenanthrene	16.95	178	111164	1.860	ng/ul	100
13) Anthracene	17.05	178	19015	0.355	ng/ul	99
15) Fluoranthene	18.98	202	348508	5.097	ng/ul	98
17) Pyrene	19.34	202	266447	5.879	ng/ul	100
18) Benzo(a)anthracene	21.10	228	114655	2.907	ng/ul	98
19) Chrysene	21.15	228	117482	2.964	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	135577m	3.398	ng/ul	} Jul 22/19
22) Benzo(k)fluoranthene	22.66	252	53269m	1.324	ng/ul	
23) Benzo(a)pyrene	23.17	252	93019	2.660	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.36	276	67122	1.763	ng/ul	91
25) Dibenzo(a,h)anthracene	25.36	278	15567	0.514	ng/ul#	89
26) Benzo(a,h,i)perylene	26.00	276	65089	2.029	ng/ul	99

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