

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

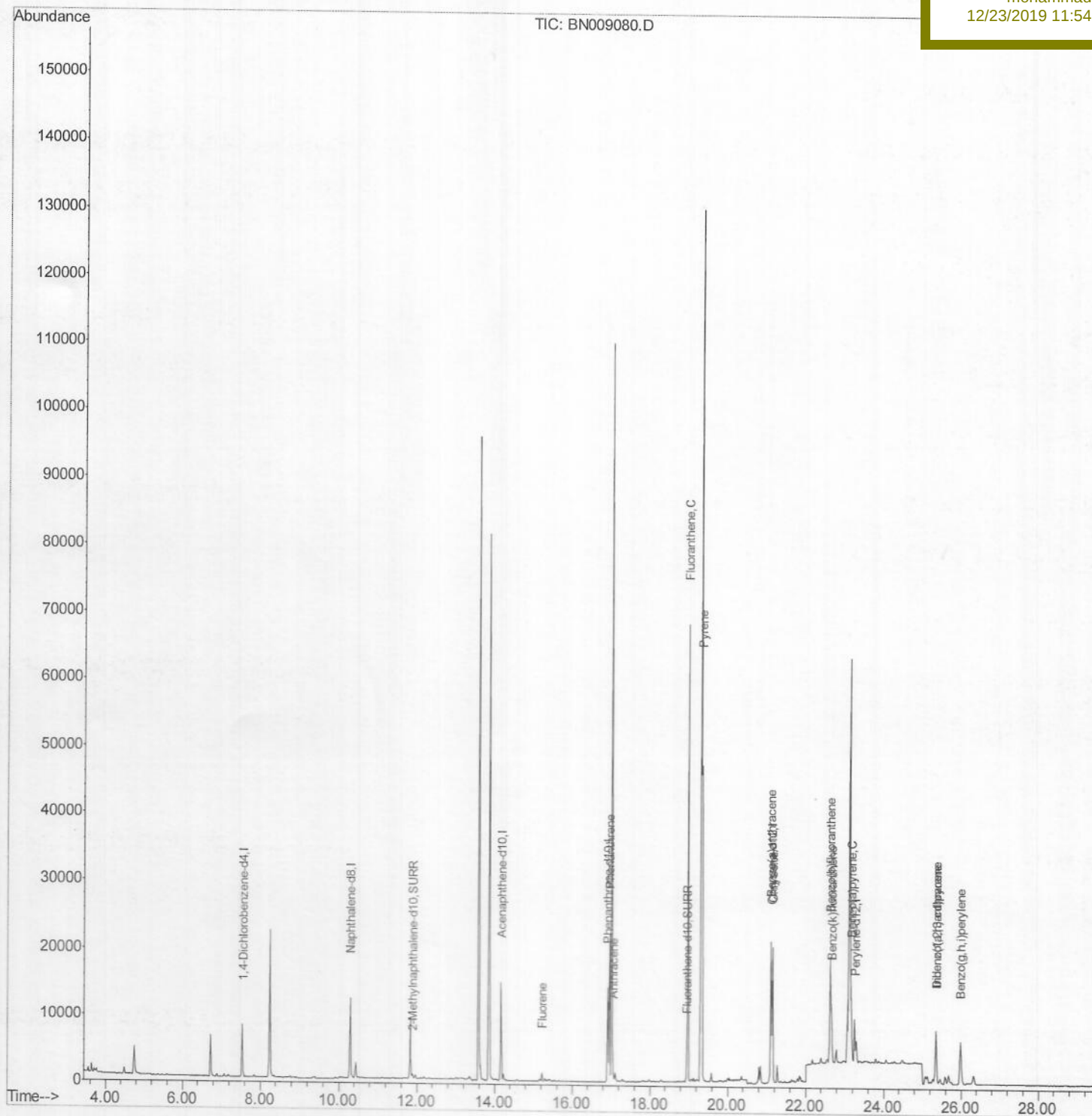
Data File : BN009080.D
Acq On : 20 Dec 2019 22:49
Operator : JU
Sample : K6171-19DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Dec 20 23:50:12 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 23:31:06 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample Id :
C0BZ9DL

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

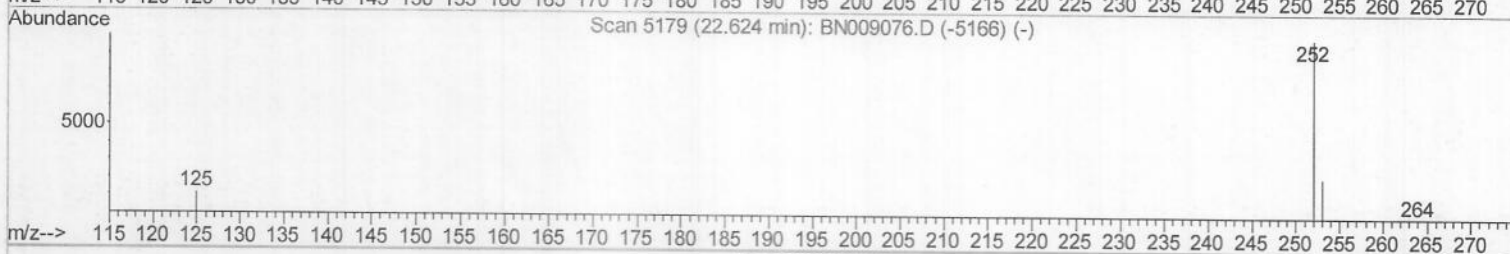
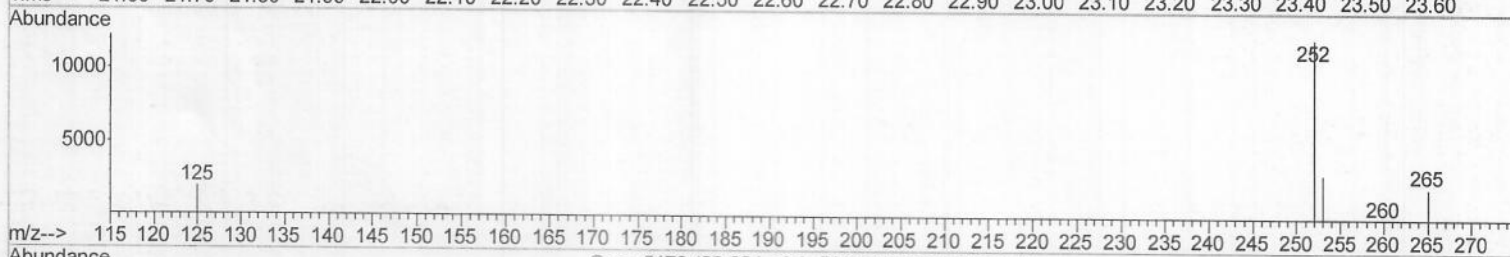
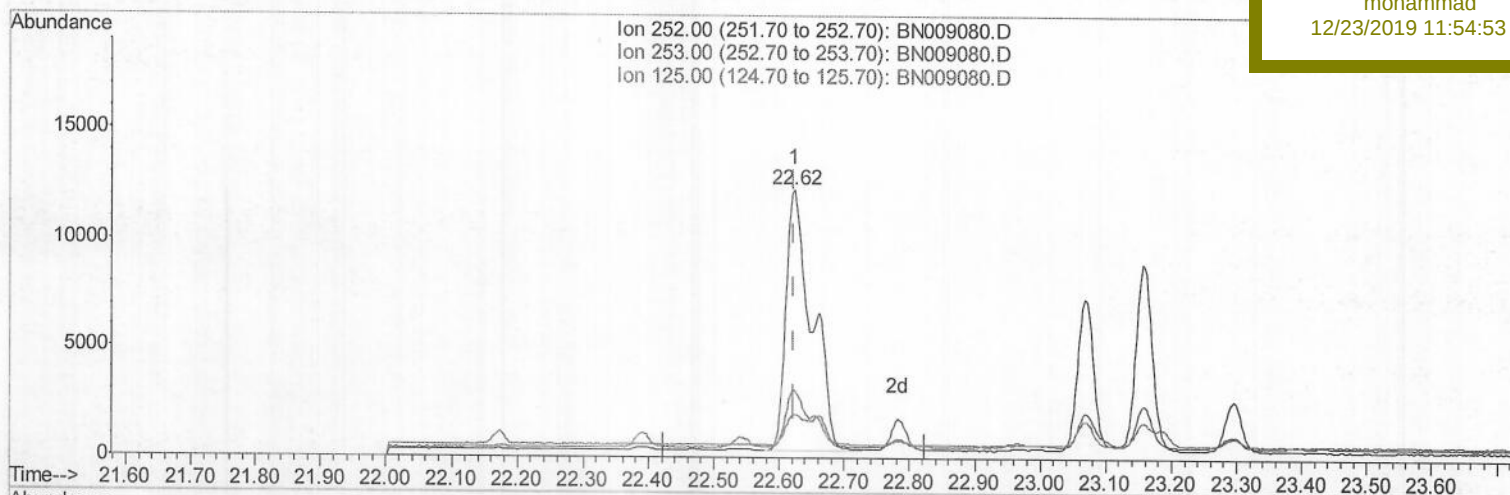
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TIC: BN009080.D

(21) Benzo(b)fluoranthene
22.624min (+0.000) 0.90ng/ul
response 32933

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.20
125.00	15.00	16.04
0.00	0.00	0.00

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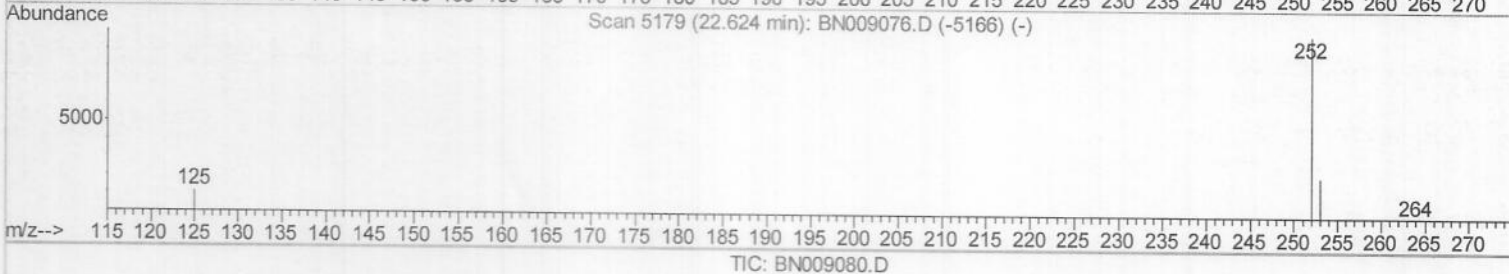
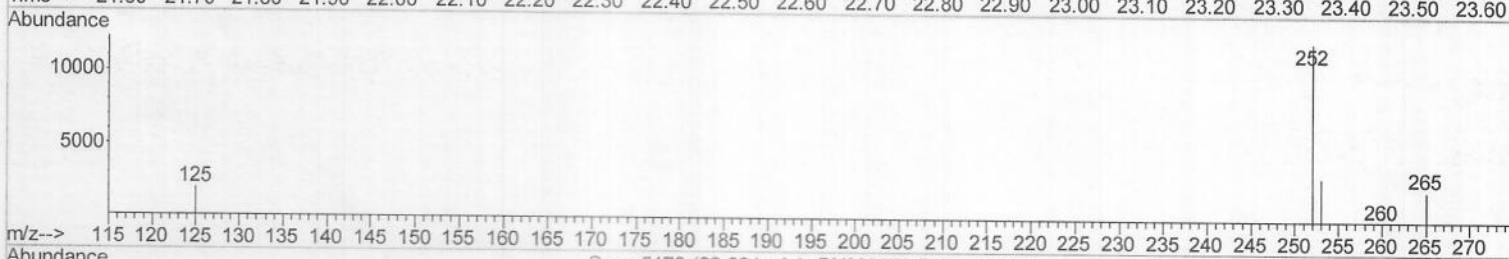
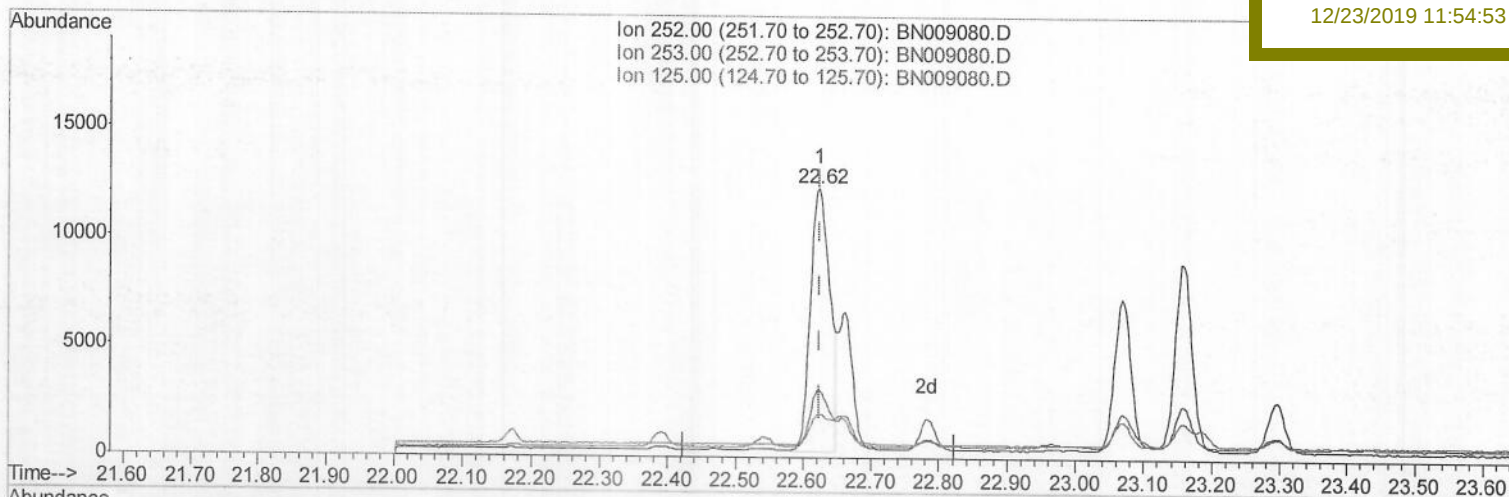
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ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.624min (+0.000) 0.65ng/ul m> JU 12/24/19

response 23656

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.20
125.00	15.00	16.04
0.00	0.00	0.00

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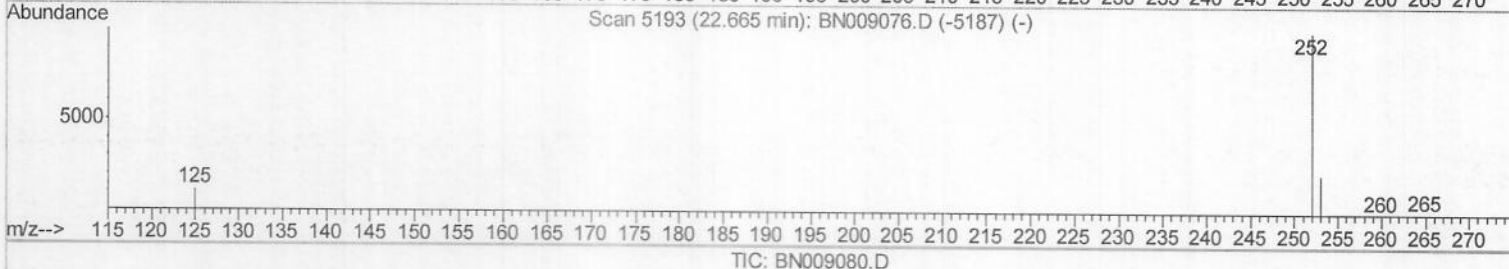
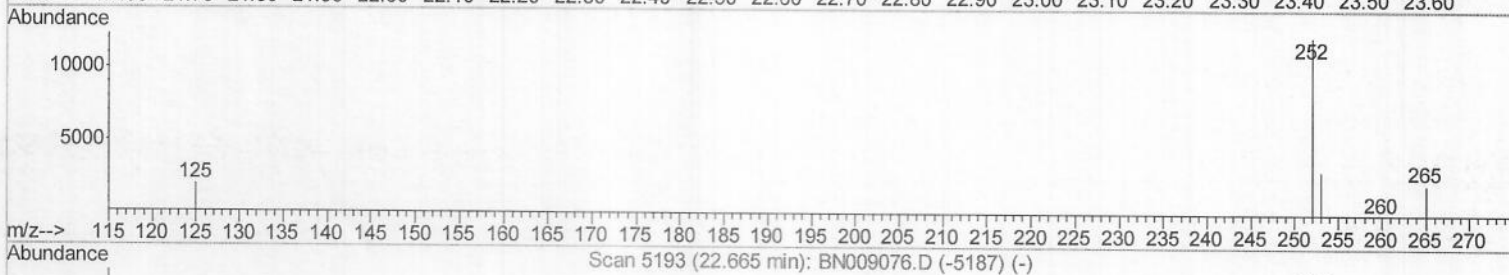
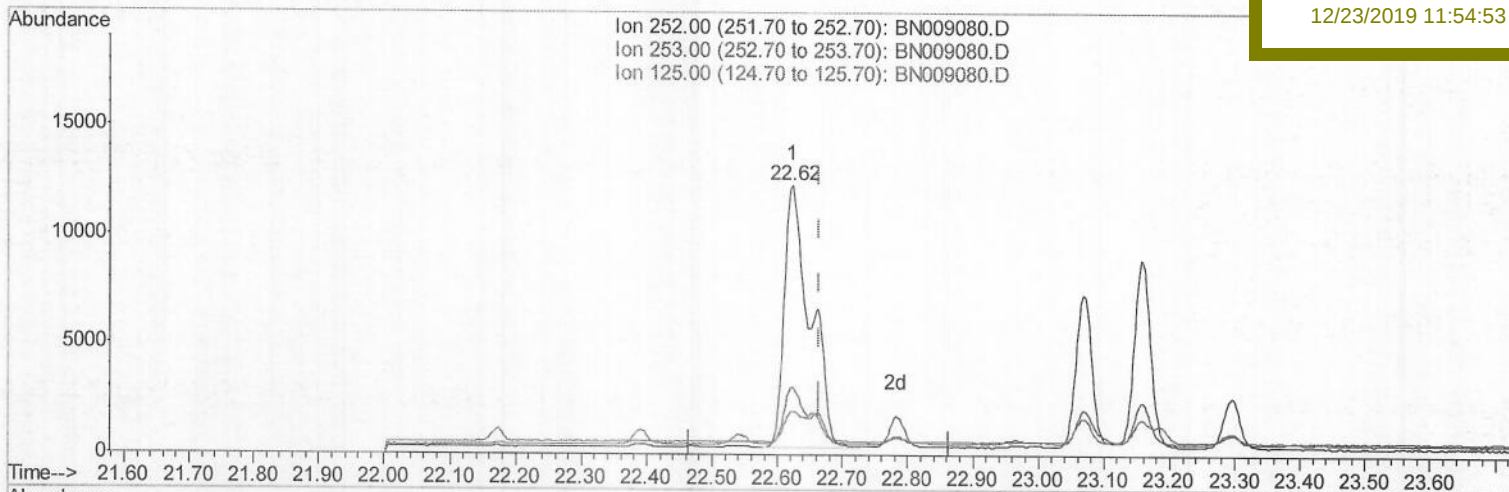
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Misc :
ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
22.624min (-0.041) 0.89ng/ui
response 32933

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.20
125.00	15.50	16.04
0.00	0.00	0.00

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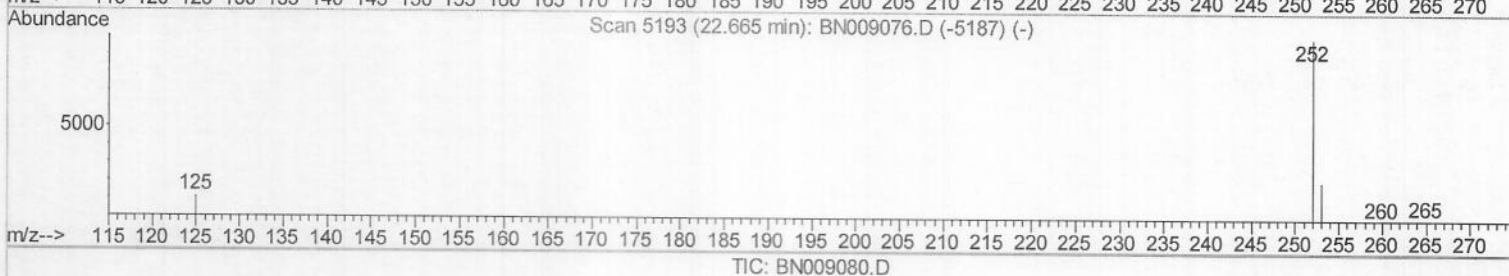
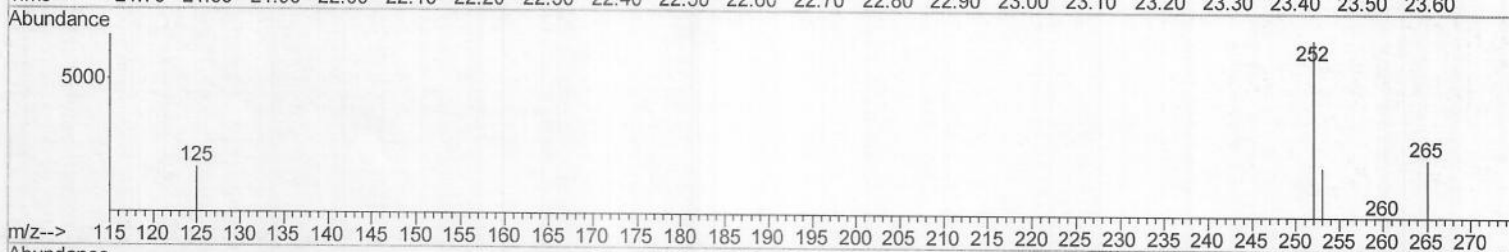
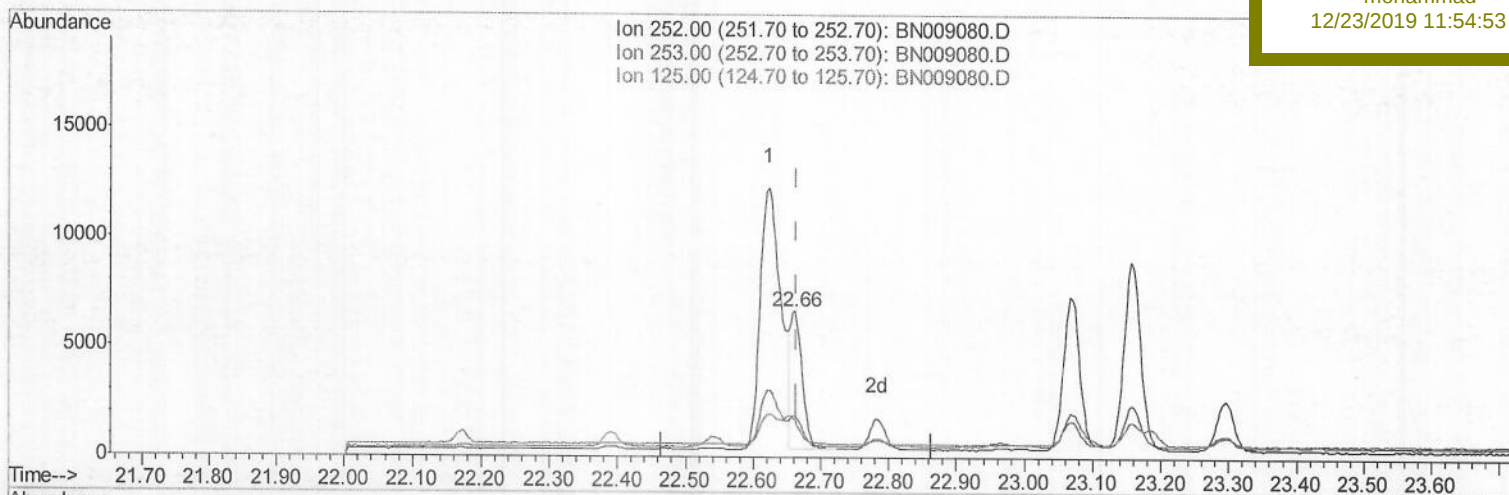
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ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.662min (-0.003) 0.20ng/ul m > JU 12/24/19

response 7466

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.73
125.00	15.50	26.28#
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	3941	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14869	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7924	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	15395	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	8539	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	7850	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.89	152	725	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	1428	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.22	166	827	0.021	ng/ul#	95
12) Phenanthrene	16.95	178	22886	0.427	ng/ul	100
13) Anthracene	17.04	178	2898	0.060	ng/ul	95
15) Fluoranthene	18.98	202	57607	0.941	ng/ul	99
17) Pyrene	19.34	202	46638	1.071	ng/ul	99
18) Benzo (a) anthracene	21.10	228	15929	0.420	ng/ul	98
19) Chrysene	21.15	228	19661	0.516	ng/ul	98
21) Benzo (b) fluoranthene	22.62	252	23656m	0.645	ng/ul	
22) Benzo (k) fluoranthene	22.66	252	7466m	0.202	ng/ul	
23) Benzo (a) pyrene	23.16	252	14878	0.463	ng/ul	96
24) Indeno (1,2,3-cd) pyrene	25.35	276	11691	0.334	ng/ul#	92
25) Dibenzo (a,h) anthracene	25.36	278	2480	0.089	ng/ul#	73
26) Benzo (g,h,i) perylene	25.98	276	11898	0.404	ng/ul	97

JU 12/24/19

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