

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

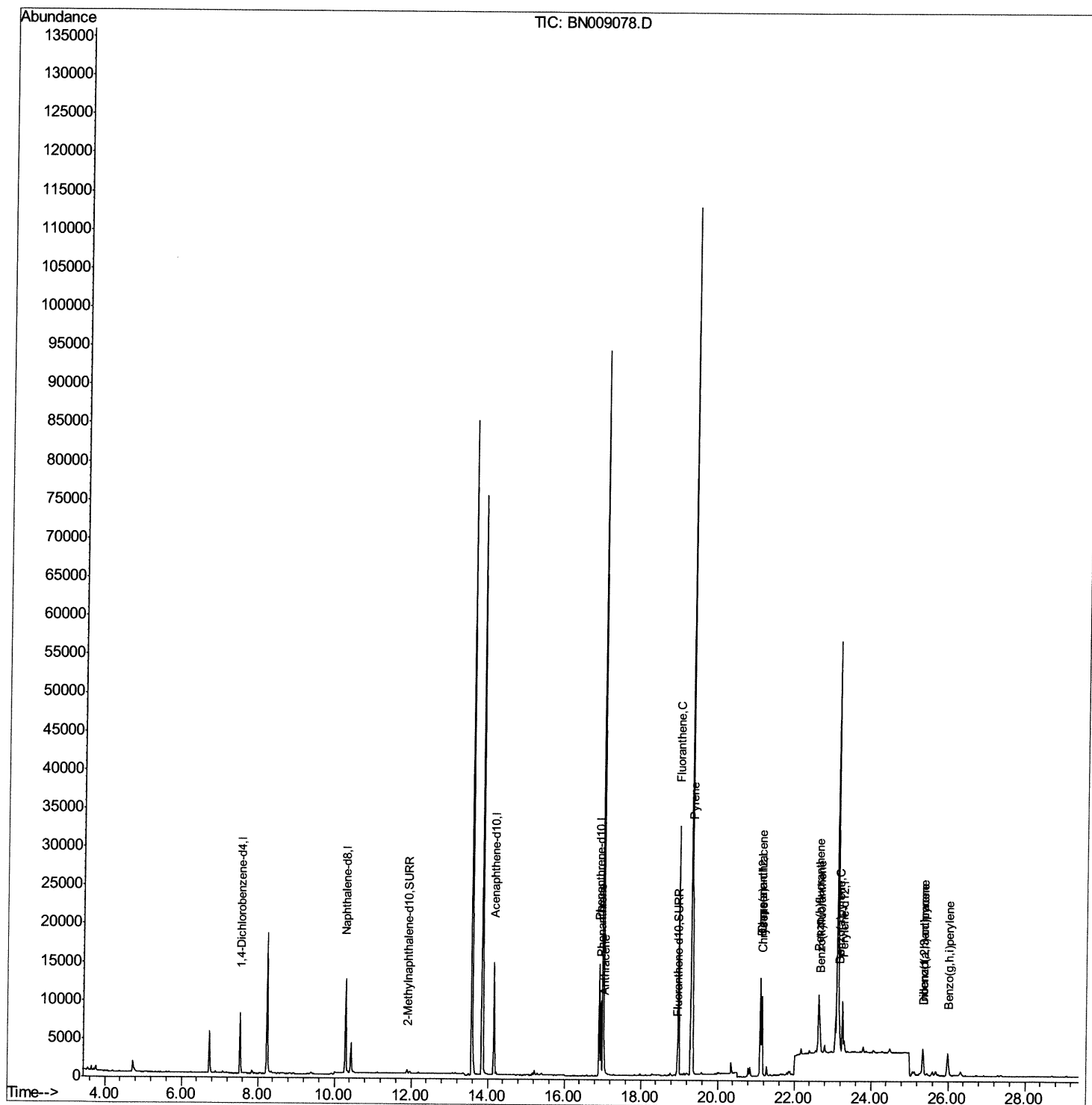
Data File : BN009078.D
Acq On : 20 Dec 2019 21:38
Operator : JU
Sample : K6171-17DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BZ5DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:47 AM

Quant Time: Dec 20 23:45:32 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



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

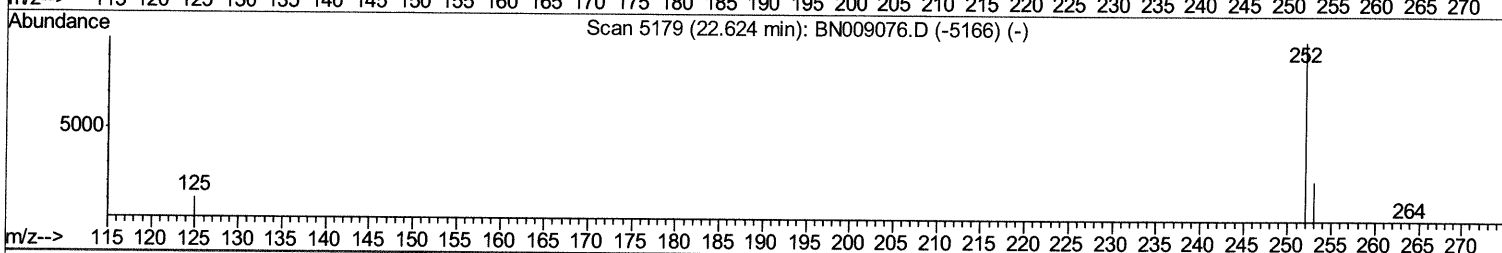
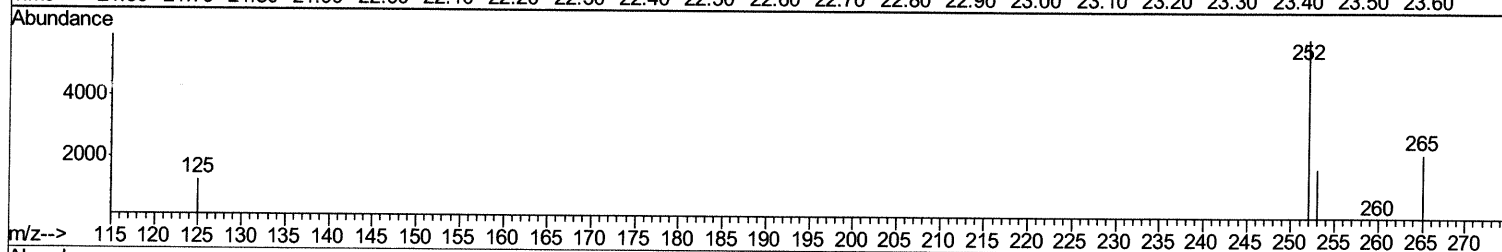
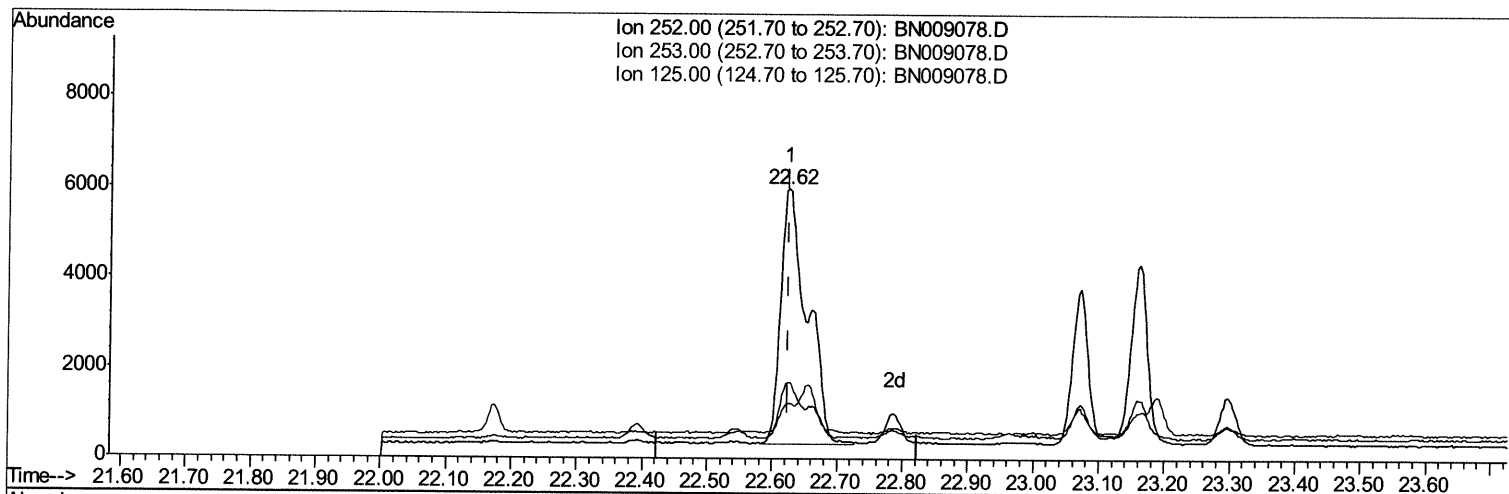
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TIC: BN009078.D

(21) Benzo(b)fluoranthene

22.624min (-0.000) 0.43ng/ul

response 15912

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.35
125.00	15.00	20.27
0.00	0.00	0.00

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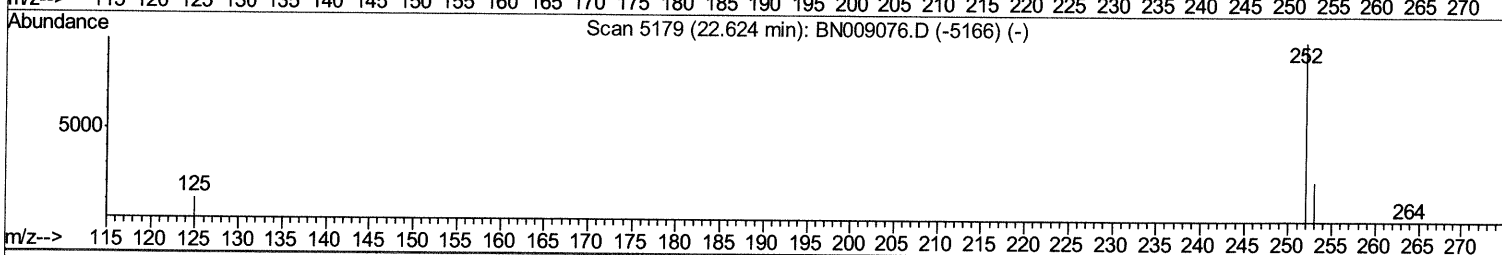
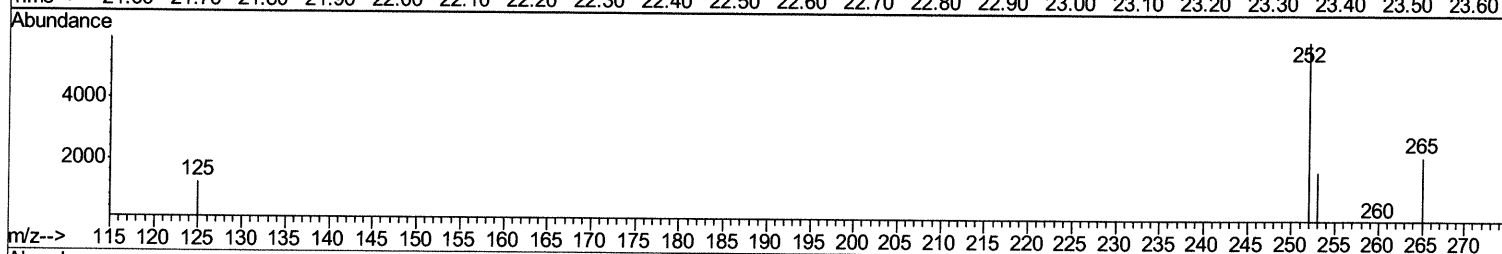
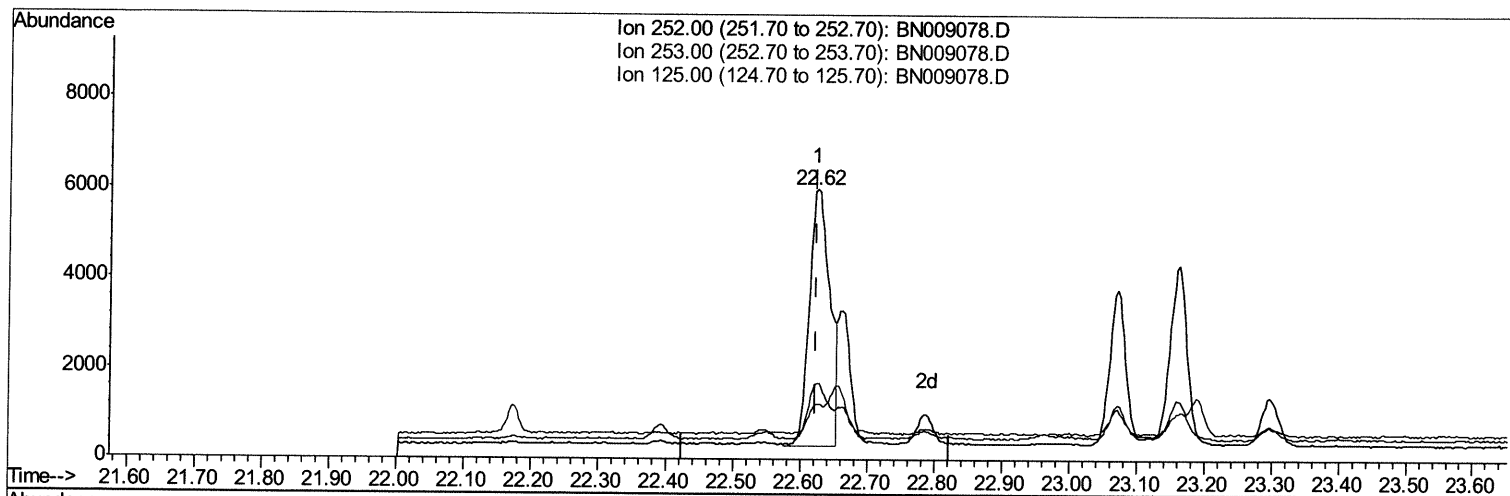
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TIC: BN009078.D

(21) Benzo(b)fluoranthene

22.624min (-0.000) 0.33ng/ul m JU 12/23/19

response 12250

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	28.35
125.00	15.00	20.27
0.00	0.00	0.00

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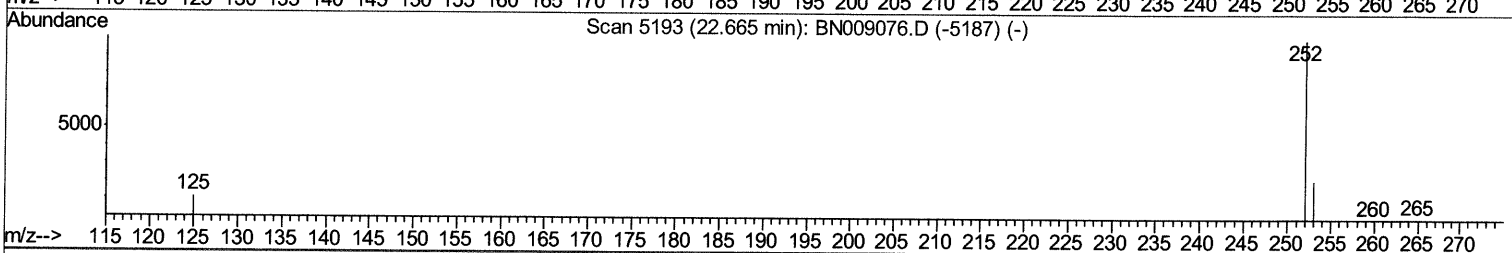
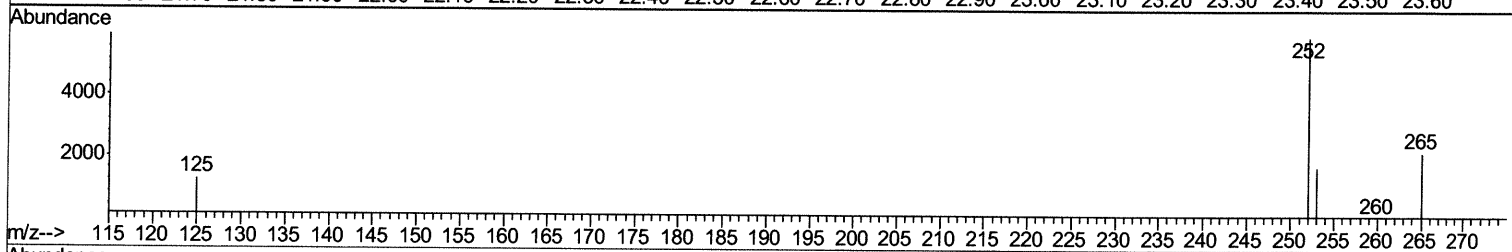
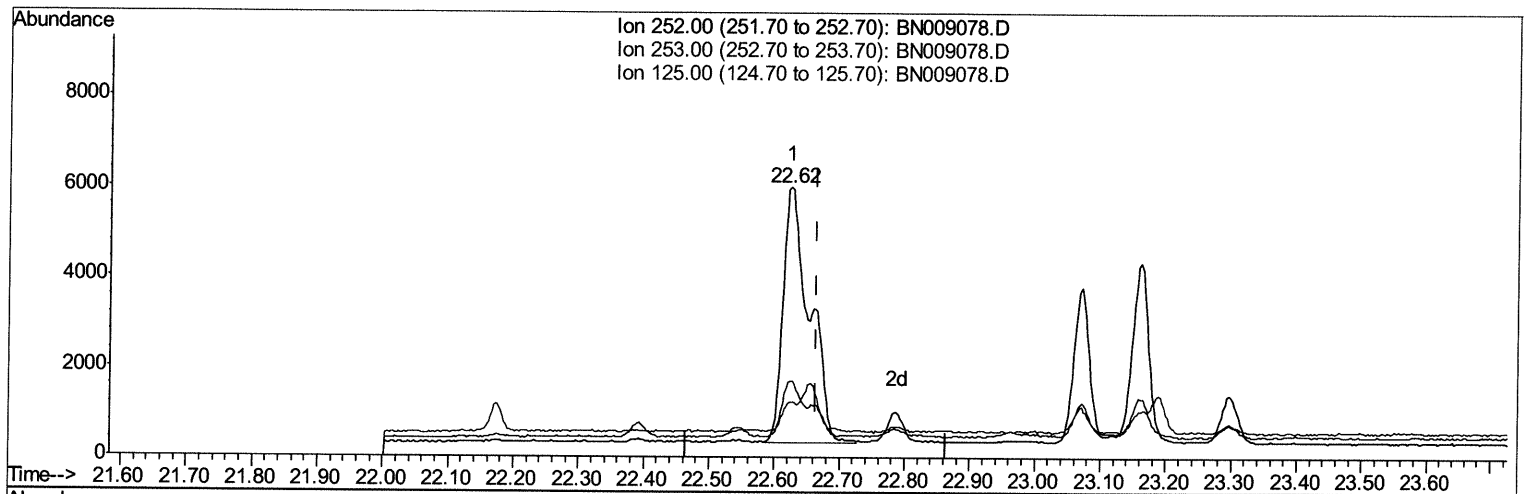
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Operator : JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN009078.D

(22) Benzo(k)fluoranthene

22.624min (-0.041) 0.43ng/ul

response 15912

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.35
125.00	15.50	20.27#
0.00	0.00	0.00

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Quantitation Report (Qedit)

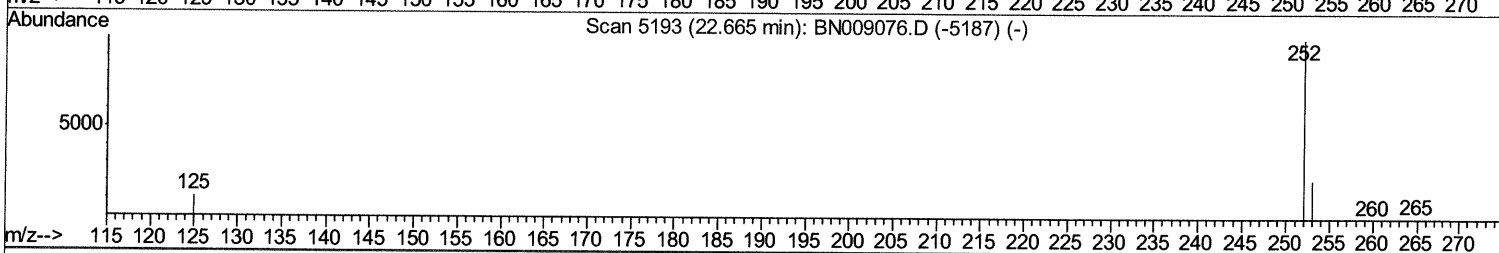
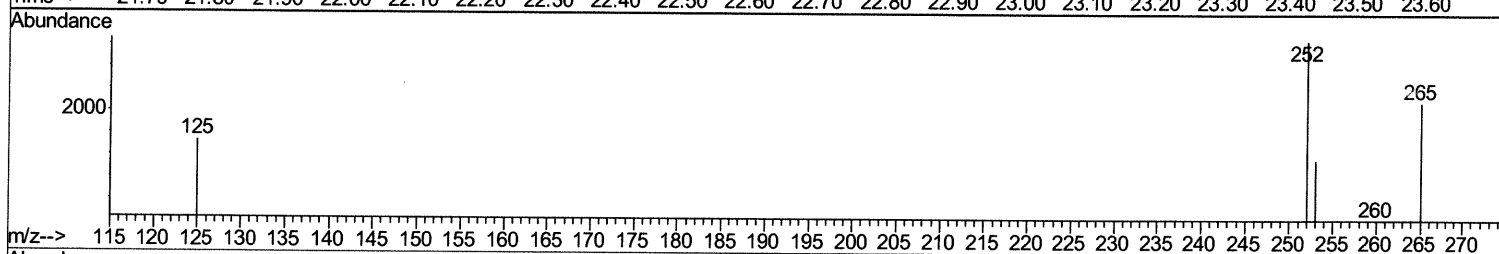
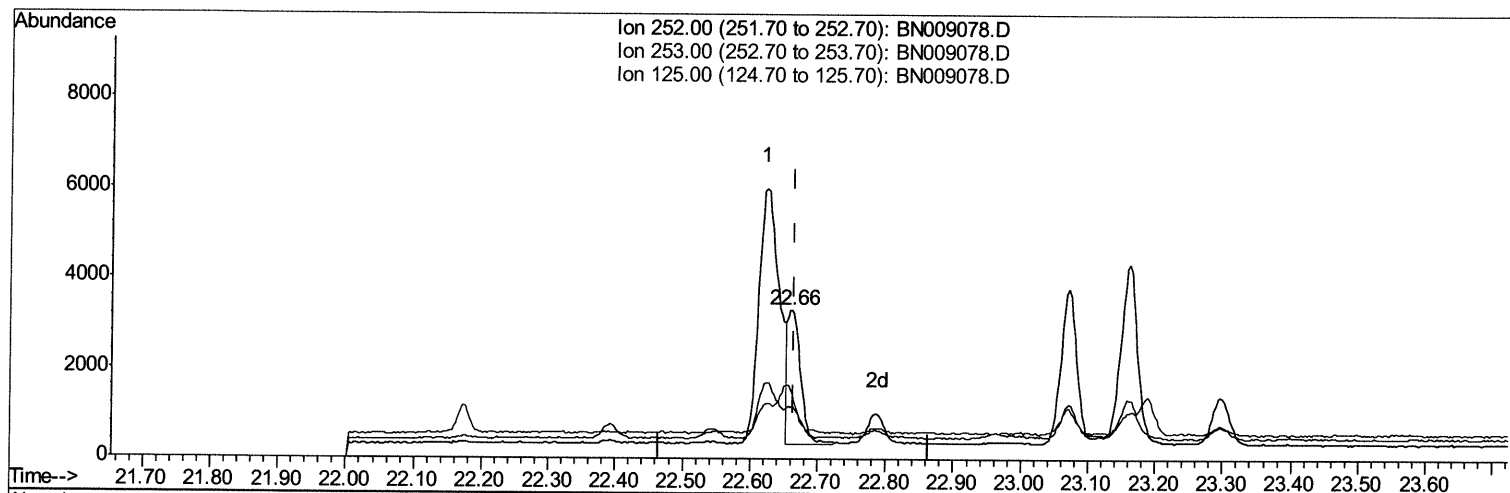
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Response via : Initial Calibration



TIC: BN009078.D

(22) Benzo(k)fluoranthene

22.662min (-0.003) 0.10ng/ul m *Ju 12/23/19*

response 3878

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	35.19#
125.00	15.50	44.06#
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	3940	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14951	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	8030	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	15698	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8708	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	7882	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	670	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	1247	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	16.95	178	10308	0.189	ng/ul	99
13) Anthracene	17.04	178	1515	0.031	ng/ul#	89
15) Fluoranthene	18.98	202	27331	0.438	ng/ul	99
17) Pyrene	19.34	202	22469	0.506	ng/ul	98
18) Benzo(a)anthracene	21.10	228	7648	0.198	ng/ul	96
19) Chrysene	21.15	228	9952	0.256	ng/ul	98
21) Benzo(b)fluoranthene	22.62	252	12250m	0.333	ng/ul	} Ju 12/23/19
22) Benzo(k)fluoranthene	22.66	252	3878m	0.104	ng/ul	
23) Benzo(a)pyrene	23.16	252	7004	0.217	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.35	276	5489	0.156	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.35	278	1166	0.042	ng/ul#	45
26) Benzo(g,h,i)perylene	25.98	276	5602	0.189	ng/ul	95

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