

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

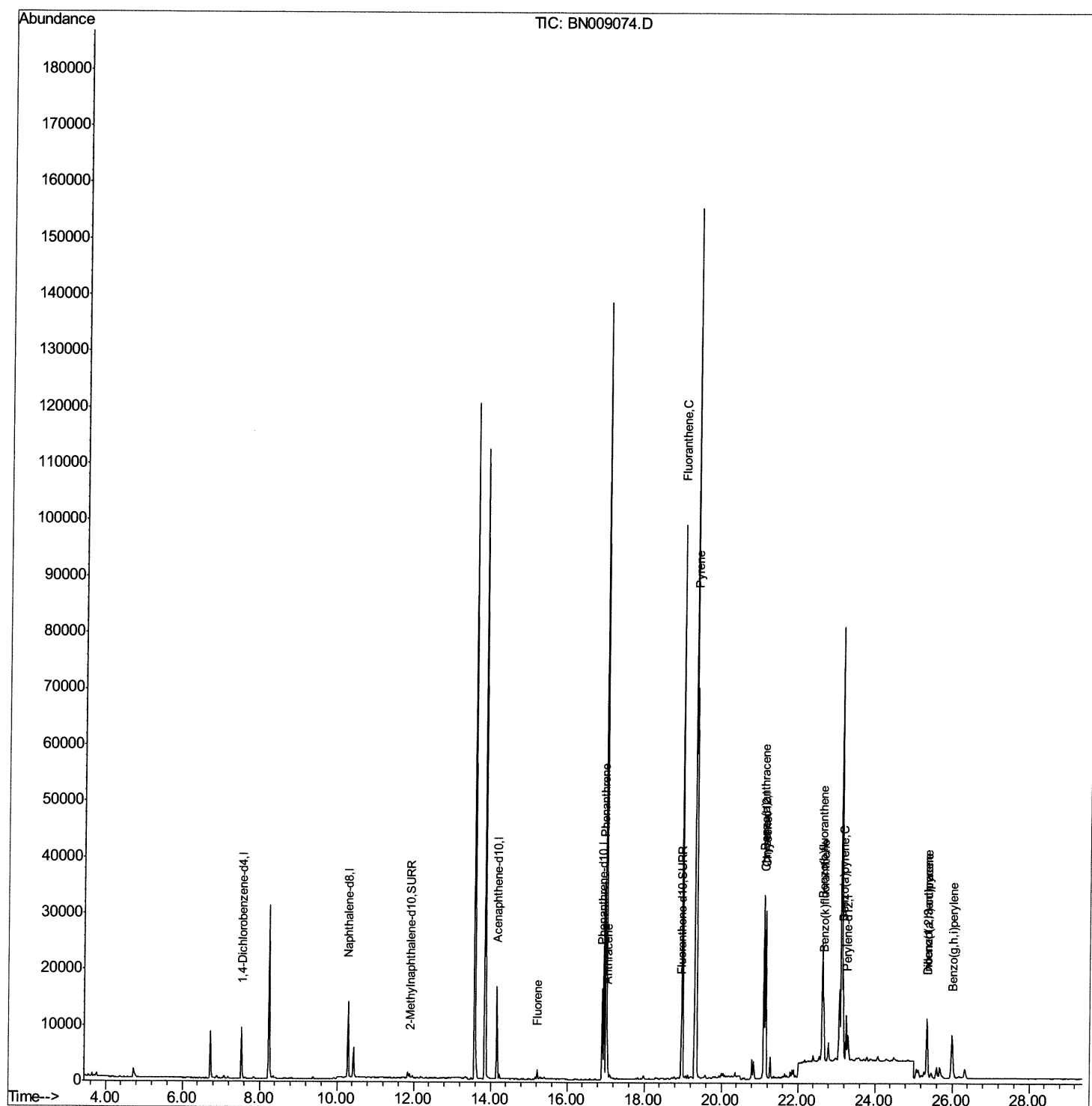
Data File : BN009074.D
Acq On : 20 Dec 2019 18:40
Operator : JU
Sample : K6171-15DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BY9DL

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:35 AM

Quant Time: Dec 20 23:23:54 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 22:55:30 2019
Response via : Initial Calibration



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

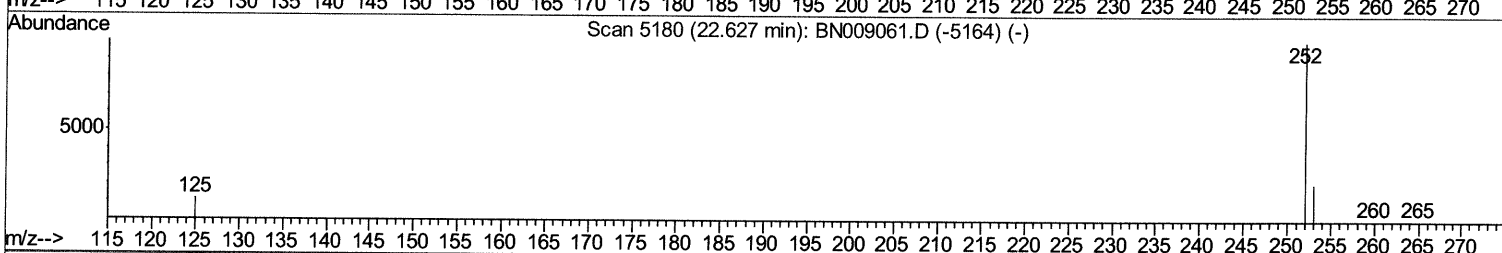
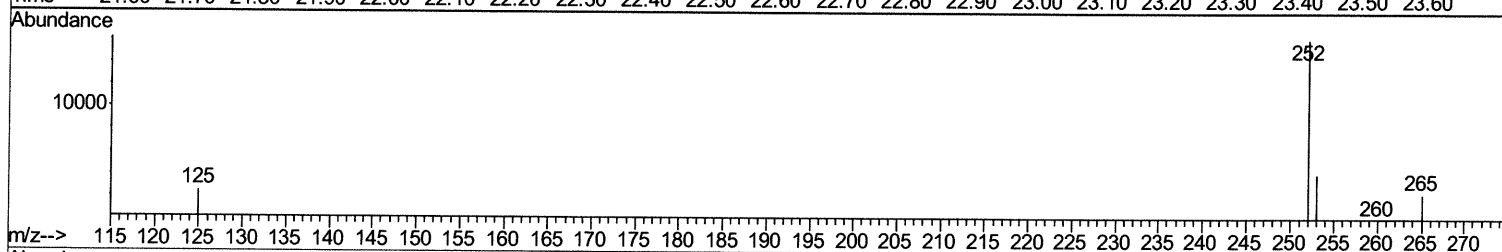
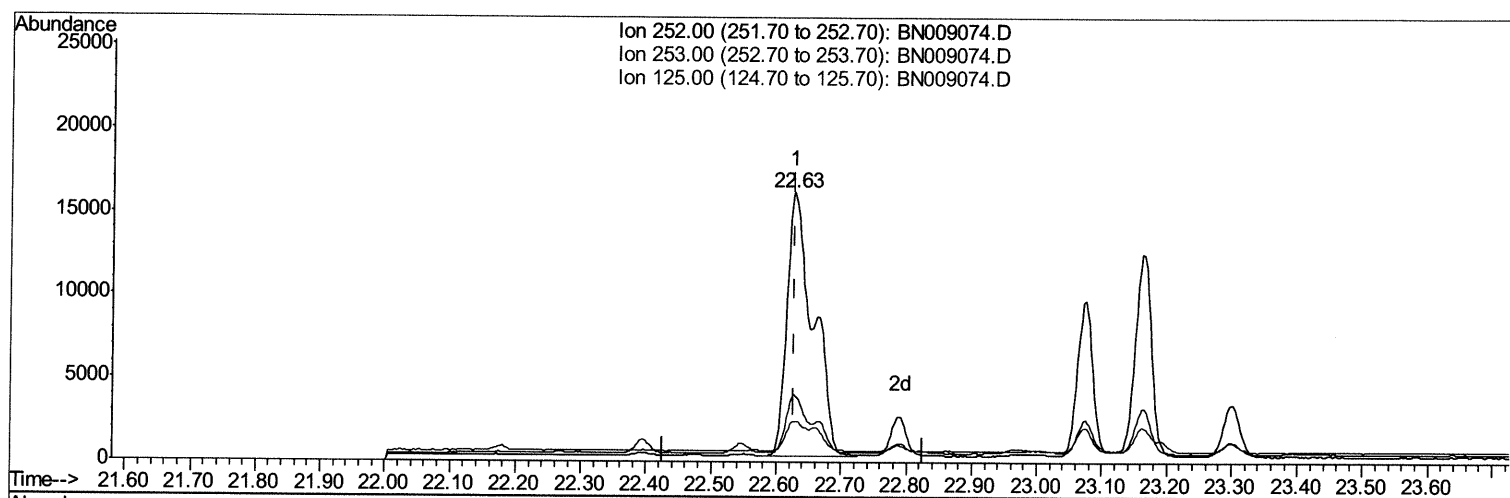
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Quant Time: Dec 20 22:59:08 2019
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QLast Update : Fri Dec 20 22:55:30 2019
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TIC: BN009074.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 1.04ng/ul

response 44375

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.94
125.00	15.00	15.04
0.00	0.00	0.00

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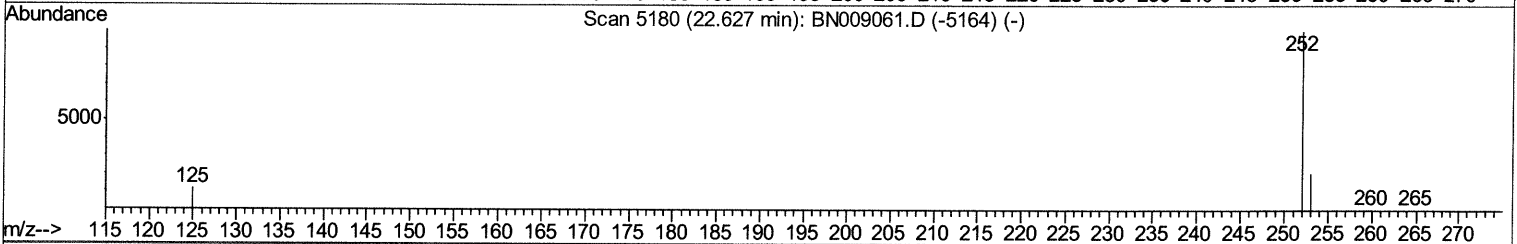
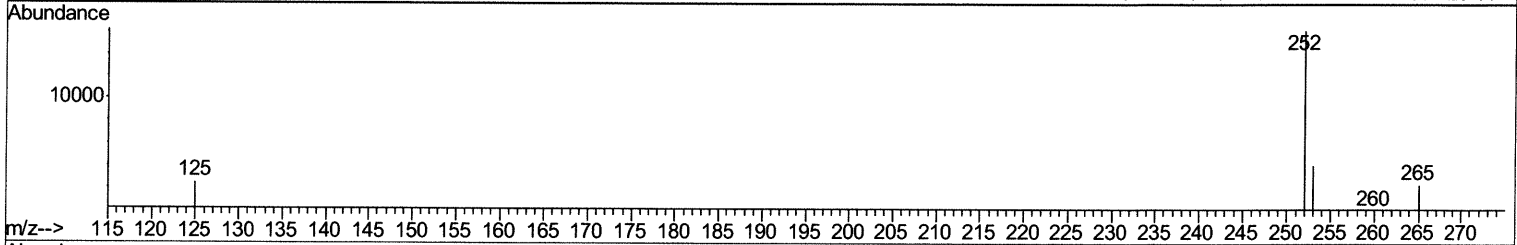
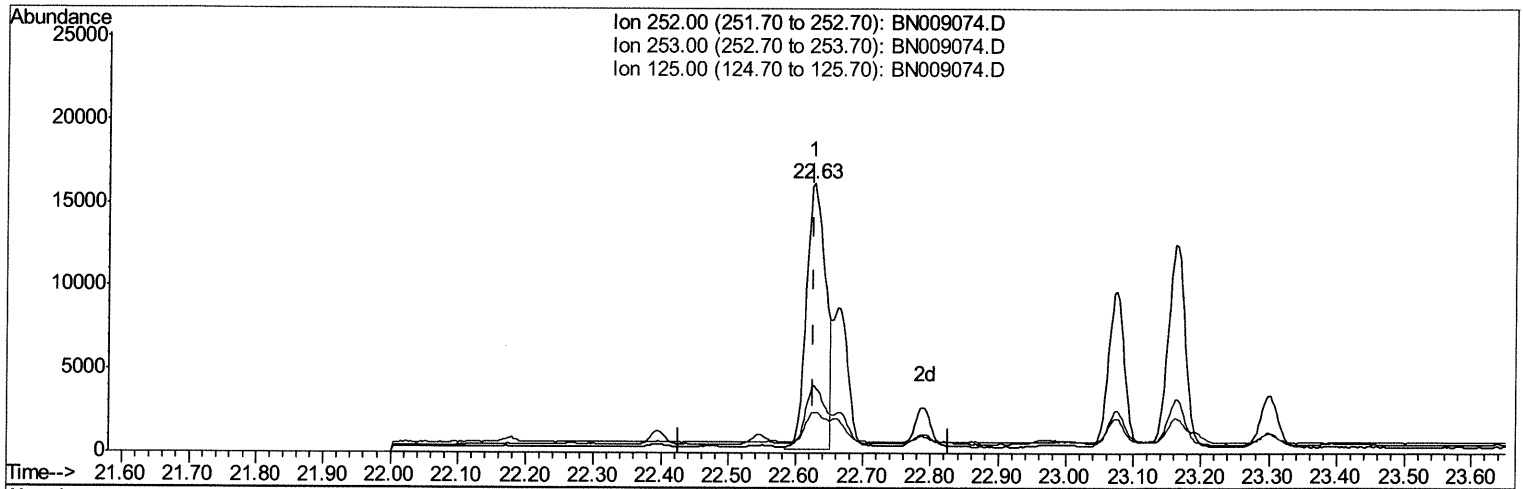
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TIC: BN009074.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 0.73ng/ul m JU 12/23/19

response 31238

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.94
125.00	15.00	15.04
0.00	0.00	0.00

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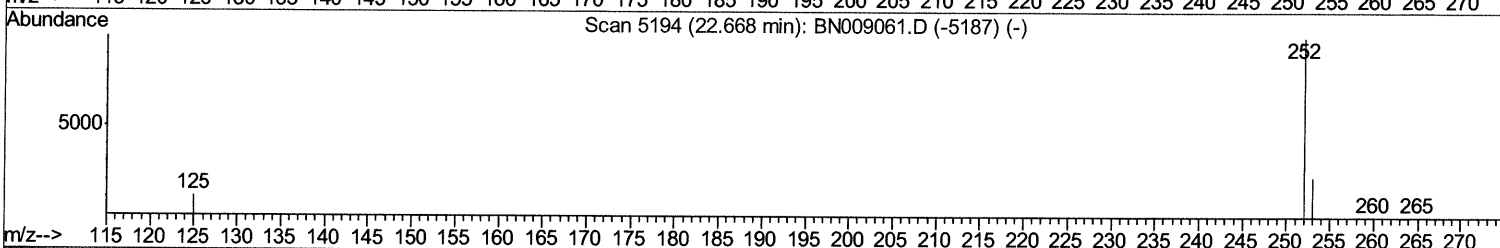
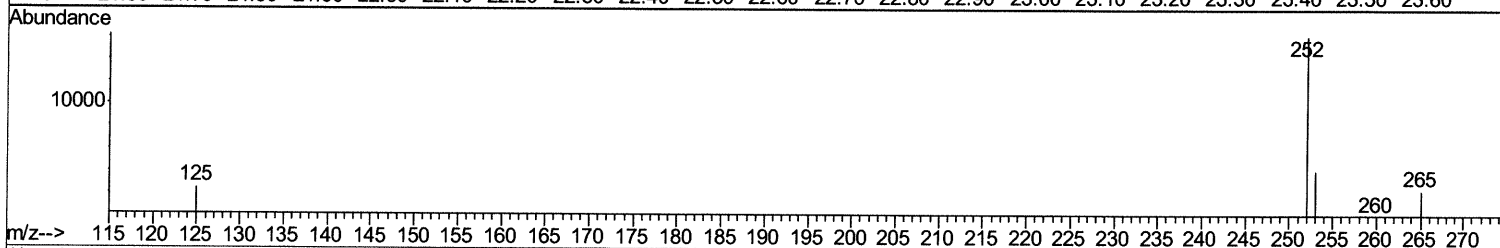
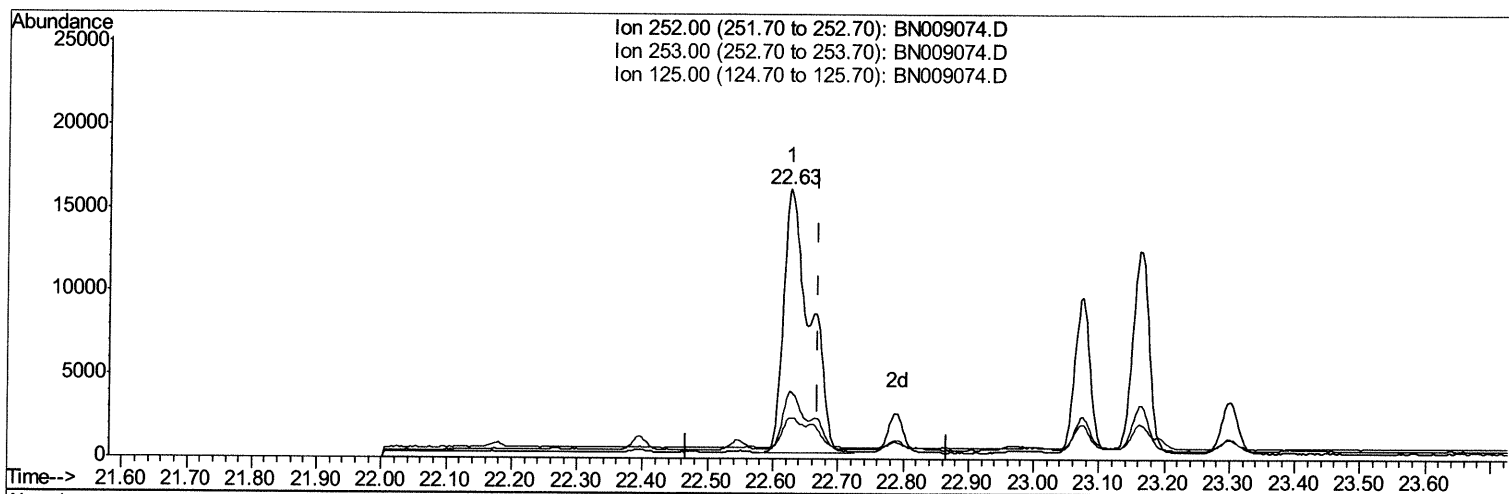
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TIC: BN009074.D

(22) Benzo(k)fluoranthene

22.627min (-0.041) 1.03ng/ul

response 44375

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.94
125.00	15.50	15.04
0.00	0.00	0.00

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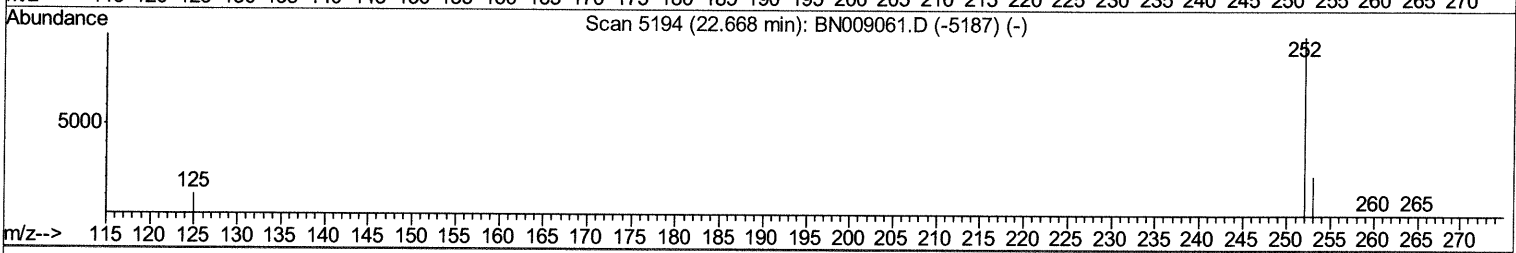
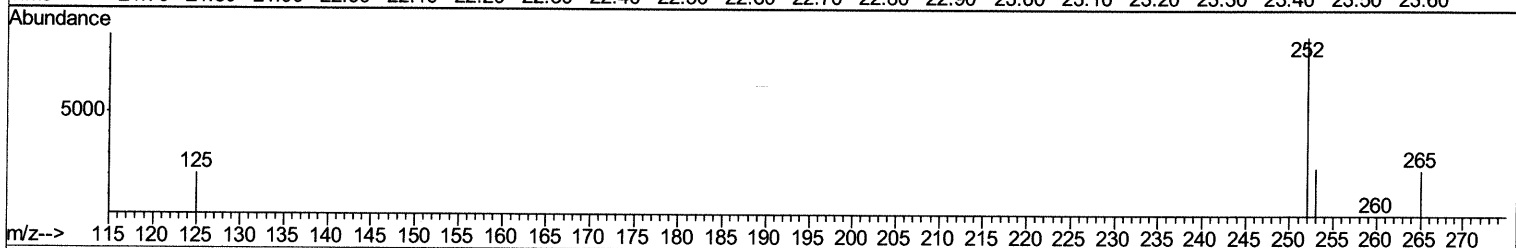
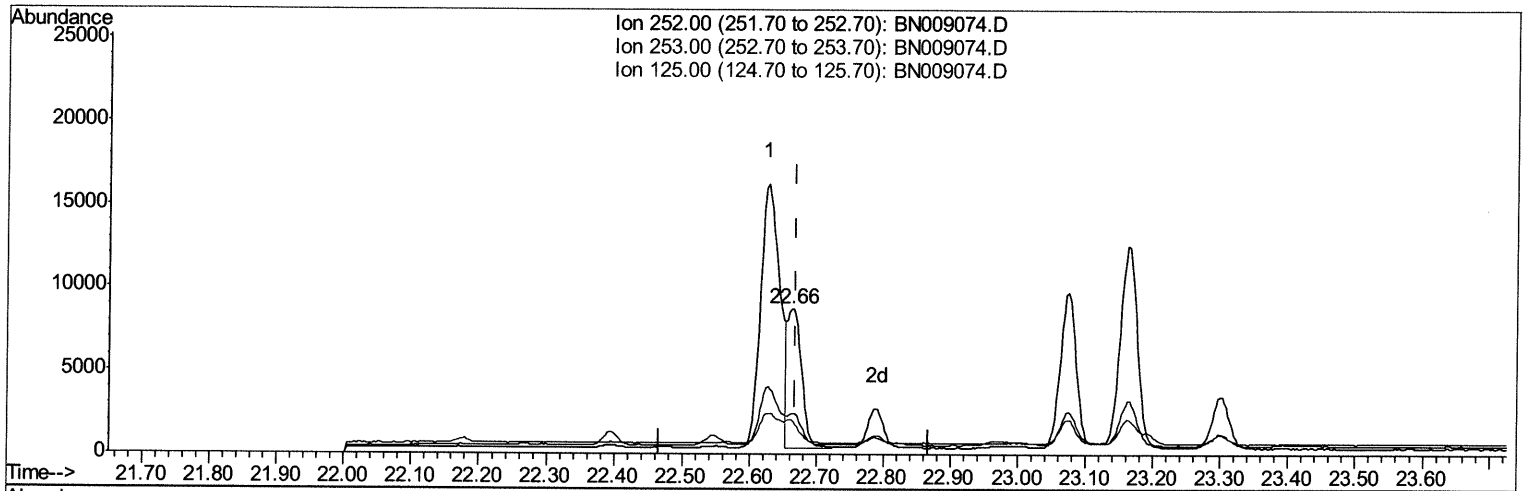
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ALS Vial : 46 Sample Multiplier: 1

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TIC: BN009074.D

(22) Benzo(k)fluoranthene

22.662min (-0.006) 0.29ng/ul m JU 12/23/19

response 12349

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.87
125.00	15.50	23.41#
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	4431	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	16858	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	8902	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	17012	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9388	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	9118	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.89	152	968	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	1741	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.22	166	1047	0.024	ng/ul#	96
12) Phenanthrene	16.95	178	35544	0.601	ng/ul	99
13) Anthracene	17.04	178	7071	0.133	ng/ul	98
15) Fluoranthene	18.98	202	81078	1.198	ng/ul	99
17) Pyrene	19.34	202	63141	1.318	ng/ul	98
18) Benzo(a)anthracene	21.10	228	26068	0.625	ng/ul	98
19) Chrysene	21.15	228	28556	0.682	ng/ul	98
21) Benzo(b)fluoranthene	22.63	252	31238m	0.734	ng/ul	} Jul 23/19
22) Benzo(k)fluoranthene	22.66	252	12349m	0.288	ng/ul	
23) Benzo(a)pyrene	23.16	252	21479	0.576	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.35	276	15117	0.372	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.36	278	3582	0.111	ng/ul#	76
26) Benzo(g,h,i)perylene	25.99	276	14490	0.423	ng/ul	99

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