

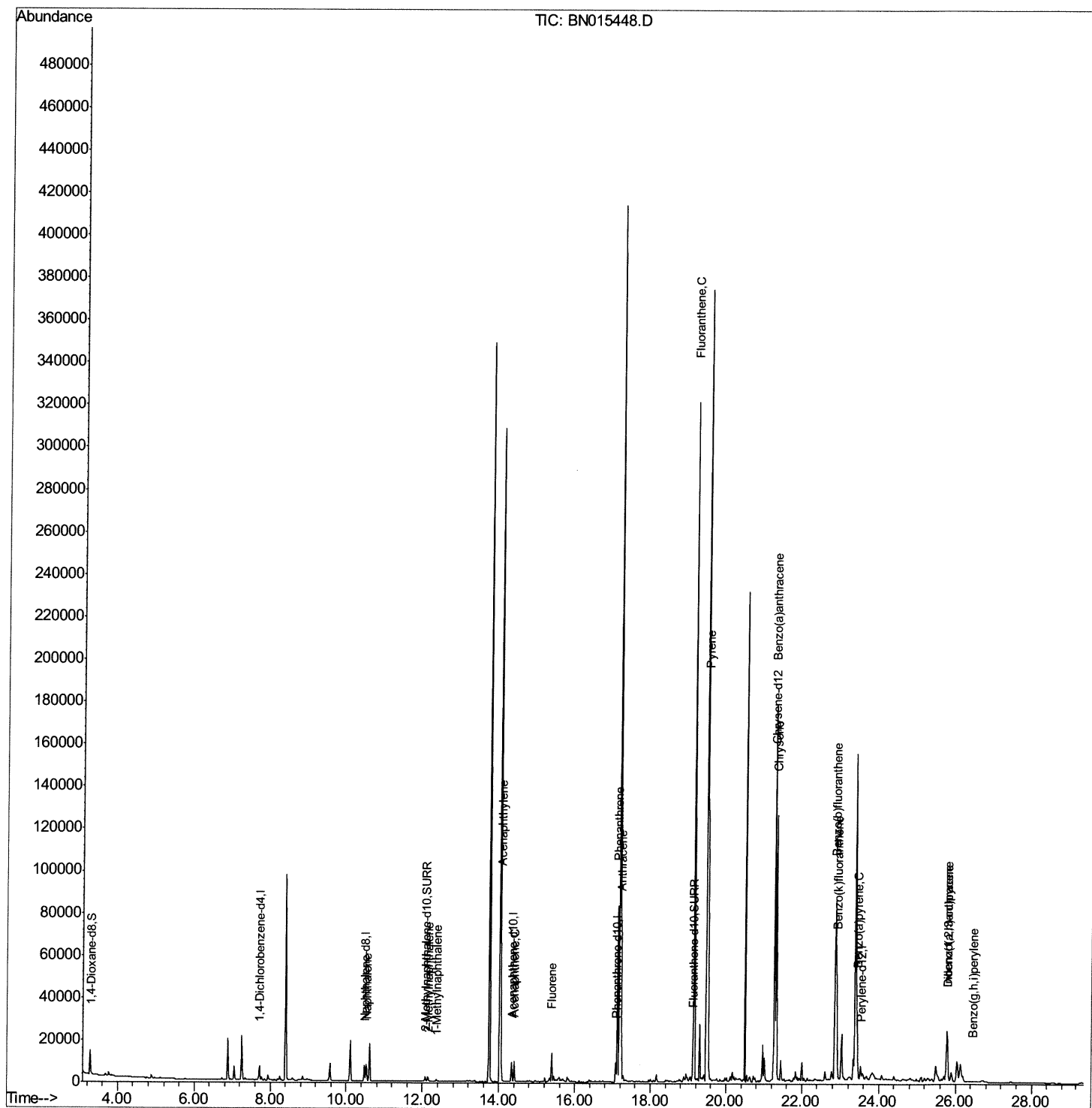
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015448.D
Acq On : 09 Jul 2021 16:23
Operator : CG/JU
Sample : M2854-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW7

Manual Integrations
APPROVED

mohammad
7/12/2021 9:32:05 AM

Quant Time: Jul 09 17:02:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

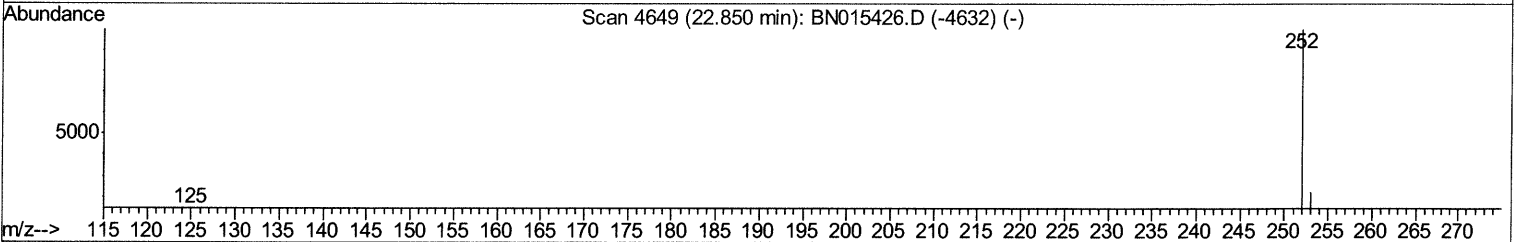
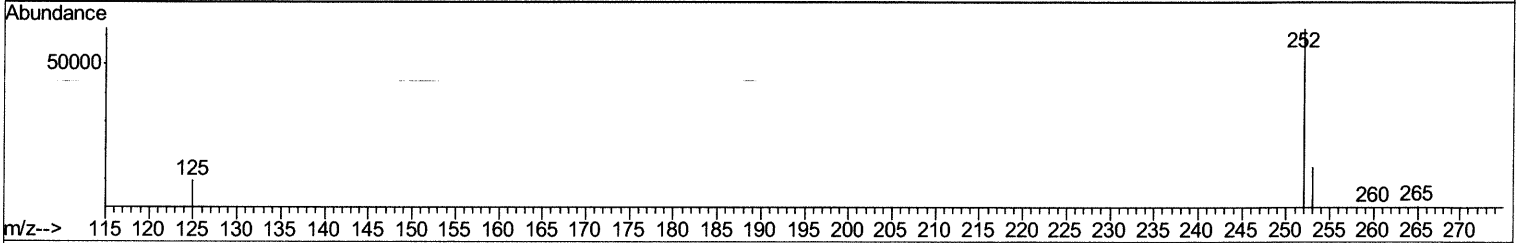
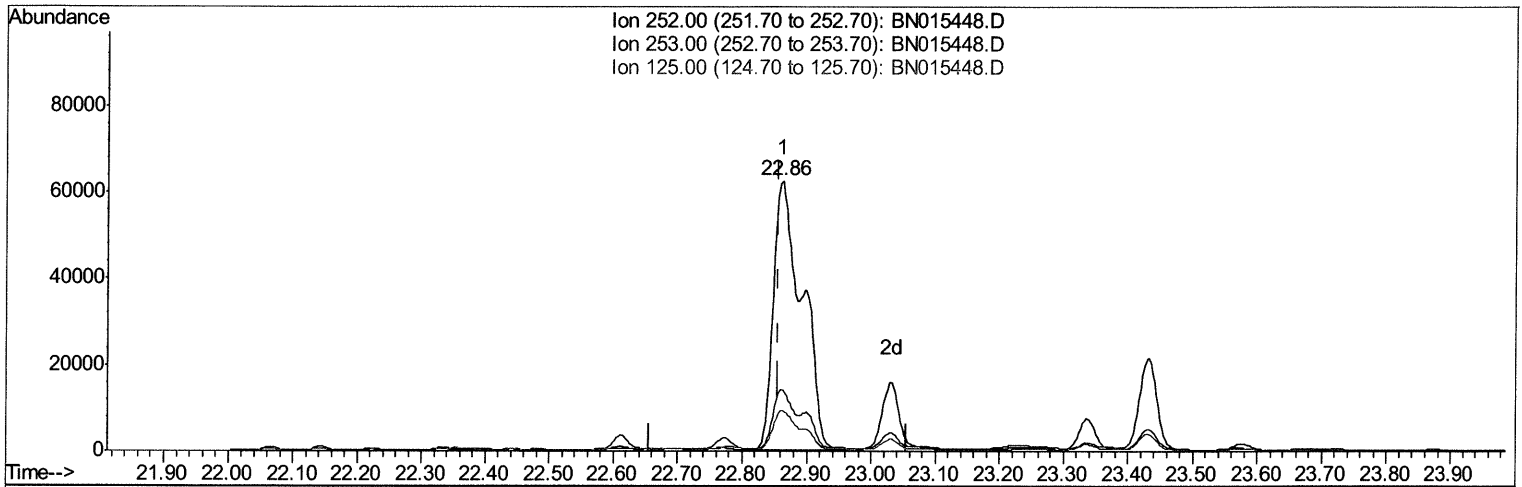
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TIC: BN015448.D

(24) Benzo(b)fluoranthene
 22.862min (+0.006) 5.33ng/ul
 response 192451

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.68
125.00	14.20	14.95
0.00	0.00	0.00

Quantitation Report (Qedit)

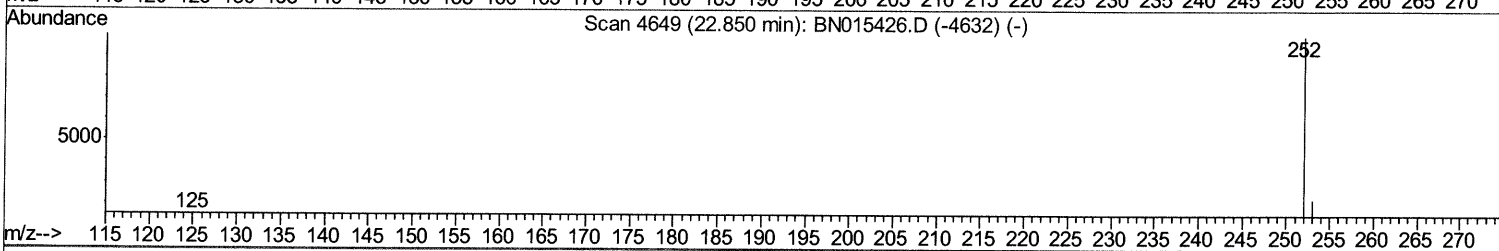
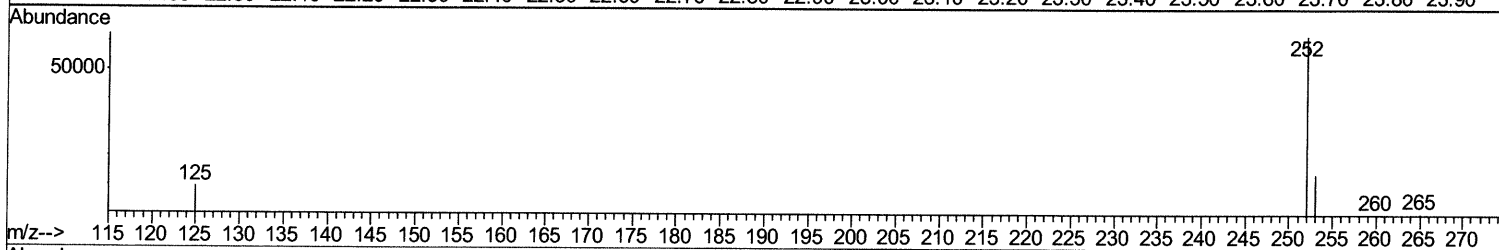
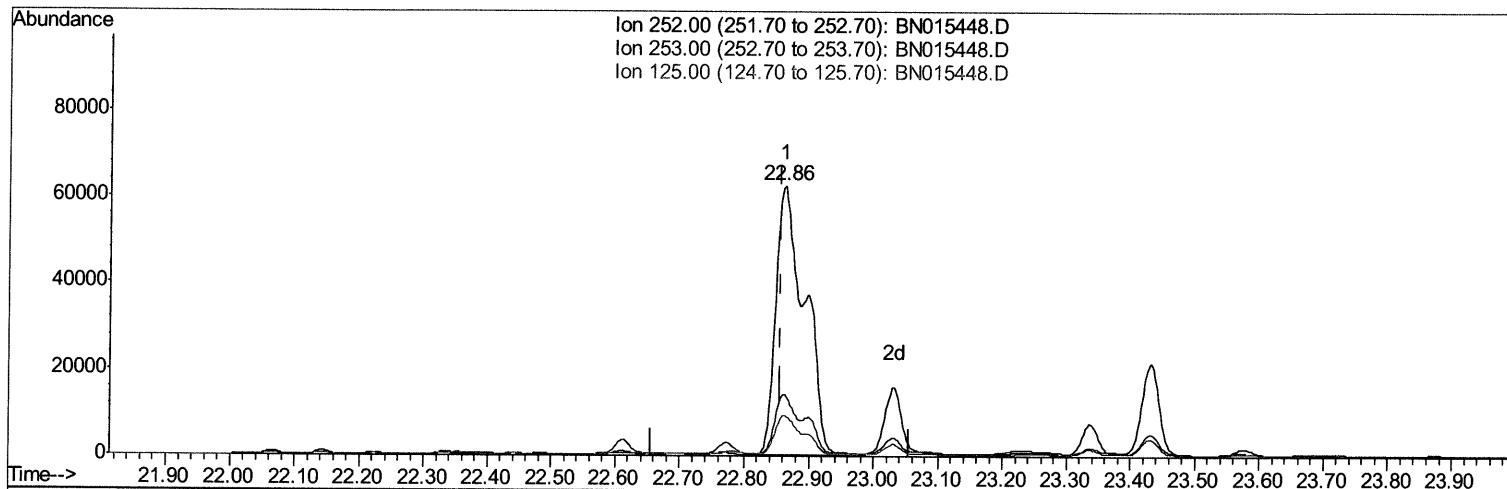
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(24) Benzo(b)fluoranthene

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response 192451

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252.00	100	100
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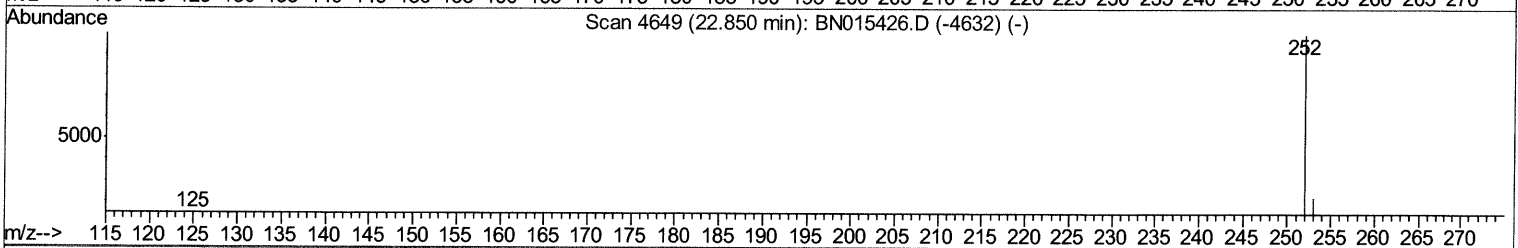
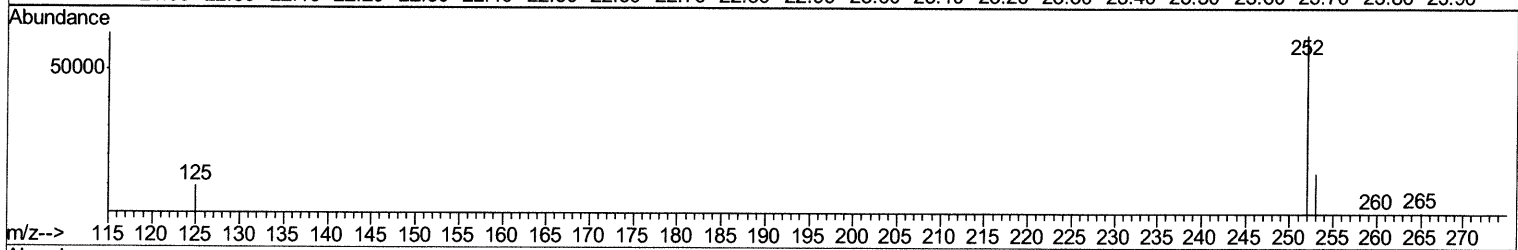
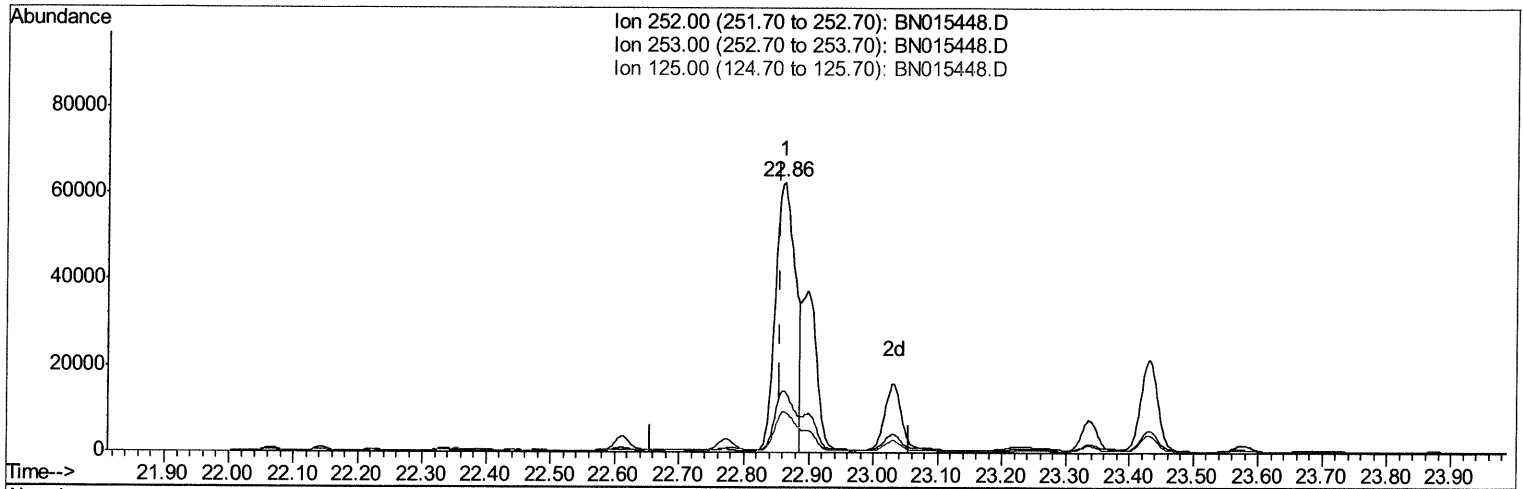
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TIC: BN015448.D

(24) Benzo(b)fluoranthene

22.862min (+0.006) 3.67ng/ul m 07/13/21 JU

response 132678

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.68
125.00	14.20	14.95
0.00	0.00	0.00

Quantitation Report (Qedit)

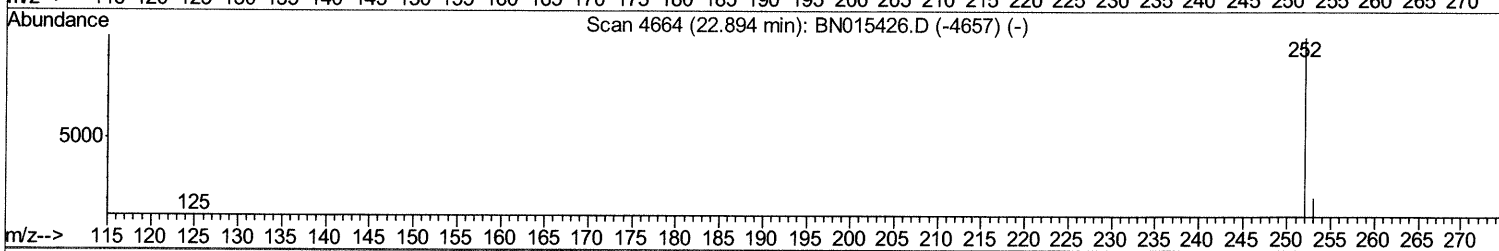
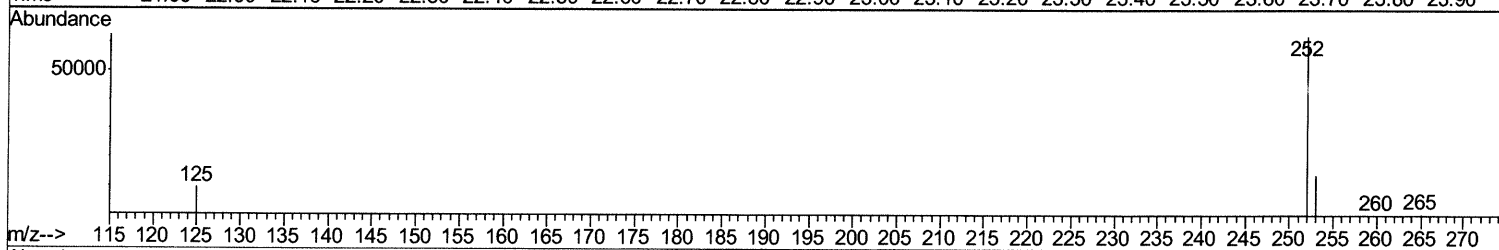
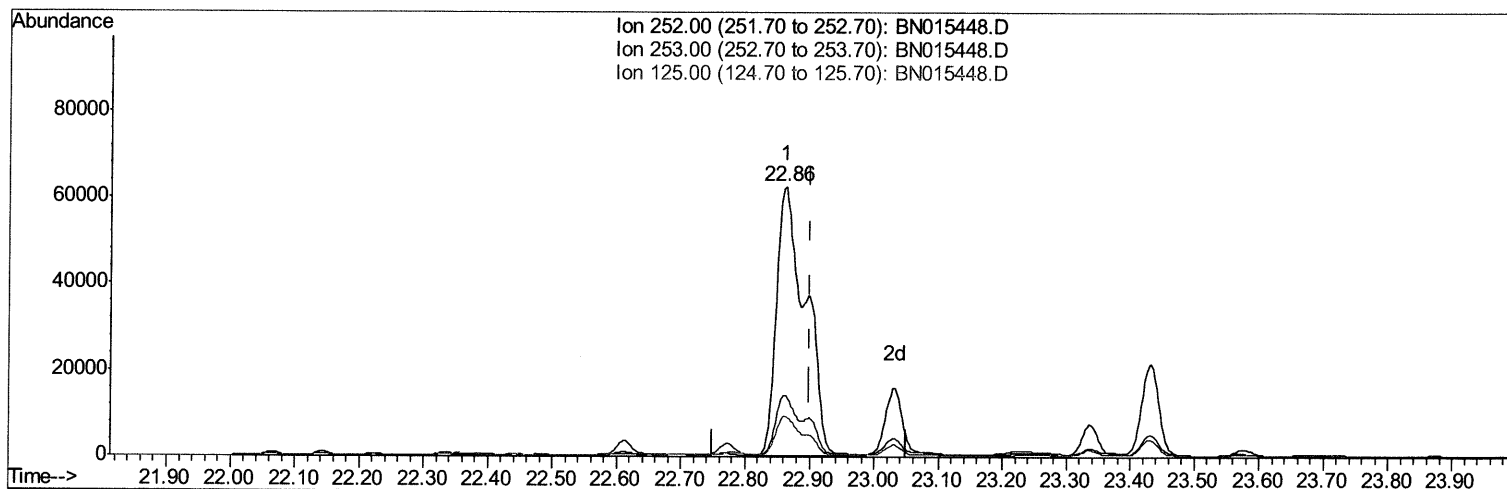
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TIC: BN015448.D

(25) Benzo(k)fluoranthene

22.862min (-0.038) 4.72ng/ul

response 192451

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.68
125.00	14.40	14.95
0.00	0.00	0.00

Quantitation Report (Qedit)

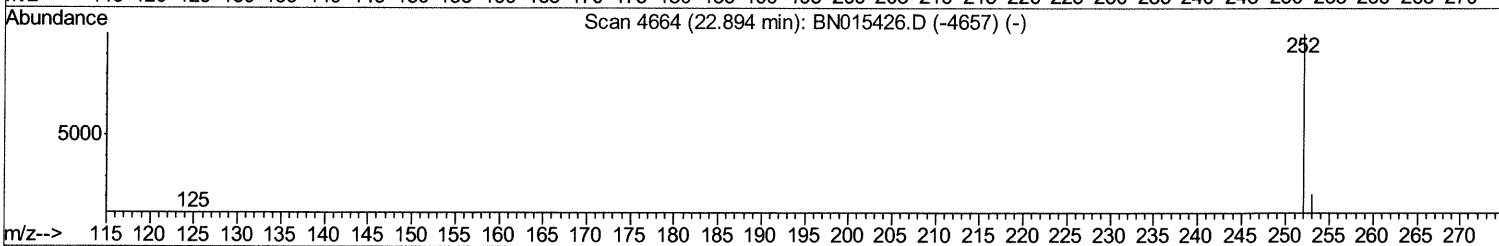
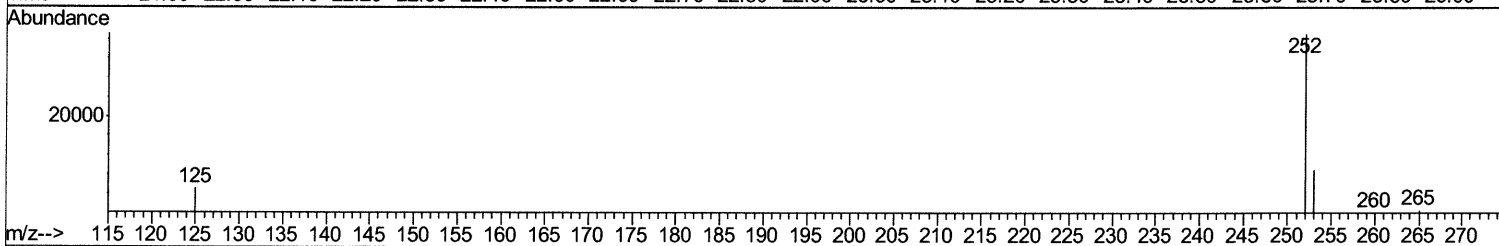
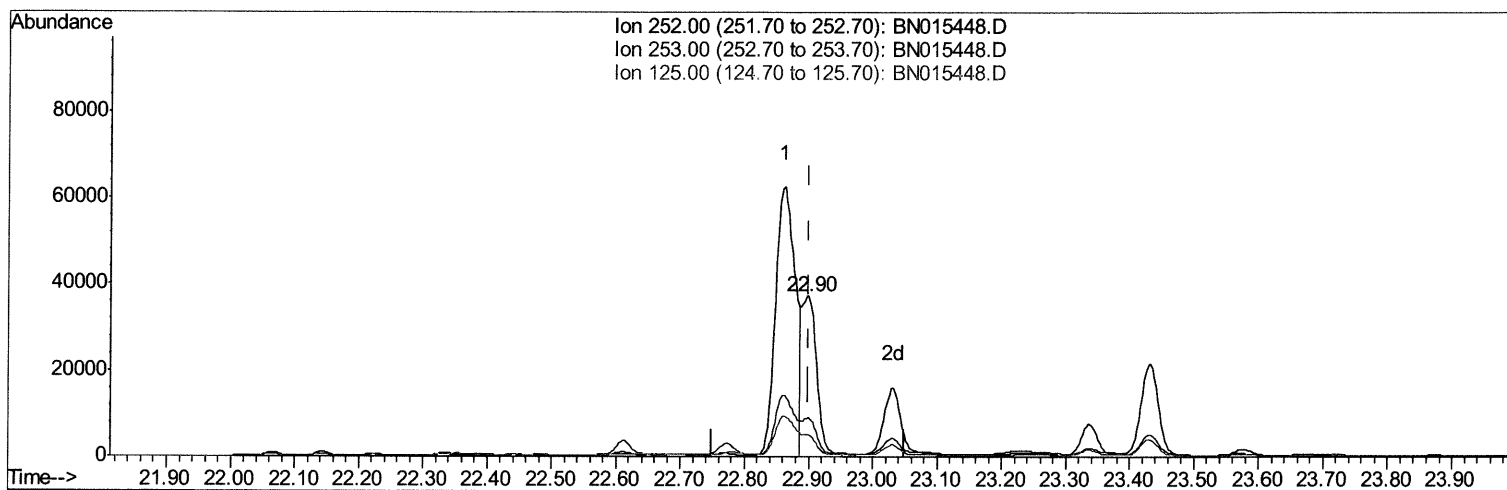
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN015448.D

(25) Benzo(k)fluoranthene

22.900min (+0.000) 1.51ng/ul m 7/13/21 JU

response 61569

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.38
125.00	14.40	13.78
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	7.71	152	2766	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	9719	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.33	164	5252	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	10582	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	8988	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	7736	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	8100	2.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3252	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	7365	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.53	128	11091	0.358	ng/ul	99
7) 2-Methylnaphthalene	12.15	142	1600	0.079	ng/ul	97
8) 1-Methylnaphthalene	12.37	142	672	0.034	ng/ul	98
10) Acenaphthylene	14.05	152	18812	0.693	ng/ul	100
11) Acenaphthene	14.40	153	5491	0.264	ng/ul	99
12) Fluorene	15.39	166	8411	0.366	ng/ul	98
15) Phenanthrene	17.13	178	86526	2.253	ng/ul	99
16) Anthracene	17.22	178	69263	2.045	ng/ul	99
19) Fluoranthene	19.15	202	260352	6.269	ng/ul	99
20) Pyrene	19.52	202	141233	3.391	ng/ul	98
21) Benzo(a)anthracene	21.27	228	144951	4.354	ng/ul	97
22) Chrysene	21.32	228	117319	2.943	ng/ul	98
24) Benzo(b)fluoranthene	22.86	252	132678m	3.671	ng/ul	>
25) Benzo(k)fluoranthene	22.90	252	61569m	1.509	ng/ul	>
26) Benzo(a)pyrene	23.43	252	39993	1.318	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.78	276	31895	0.870	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.79	278	15368	0.535	ng/ul	97
29) Benzo(a,h,i)perylene	26.46	276	680	0.020	ng/ul#	42

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