

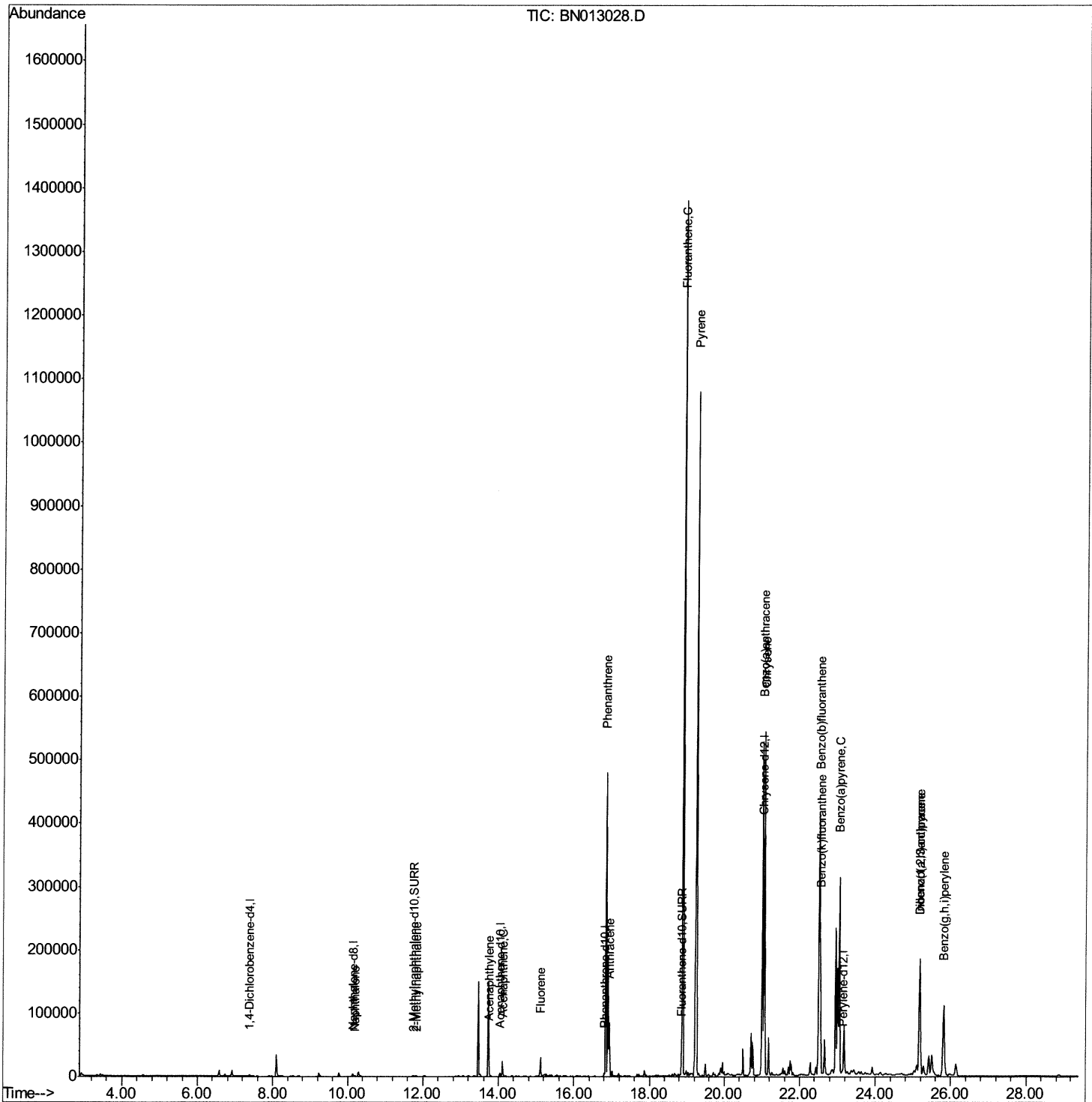
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013028.D
Acq On : 10 Dec 2020 00:57
Operator : CG/JU
Sample : L4941-02
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX3

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:28 PM

Quant Time: Dec 10 02:00:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 00:40:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

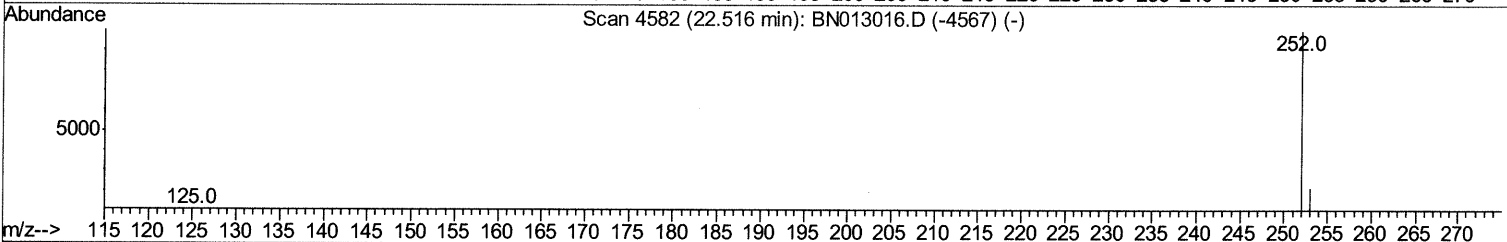
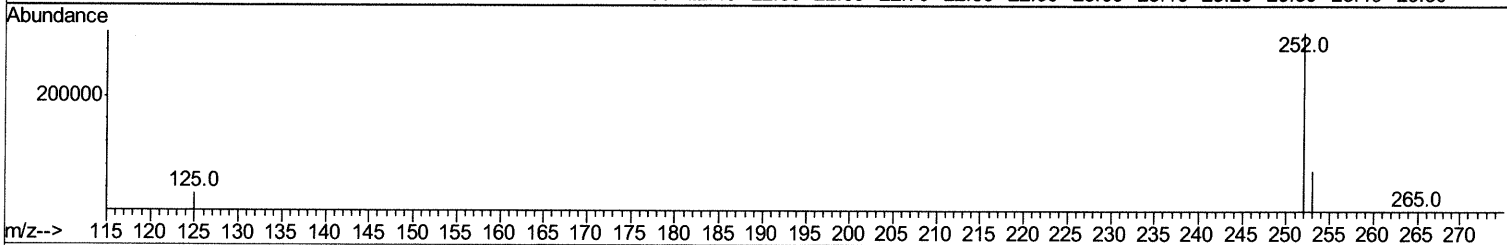
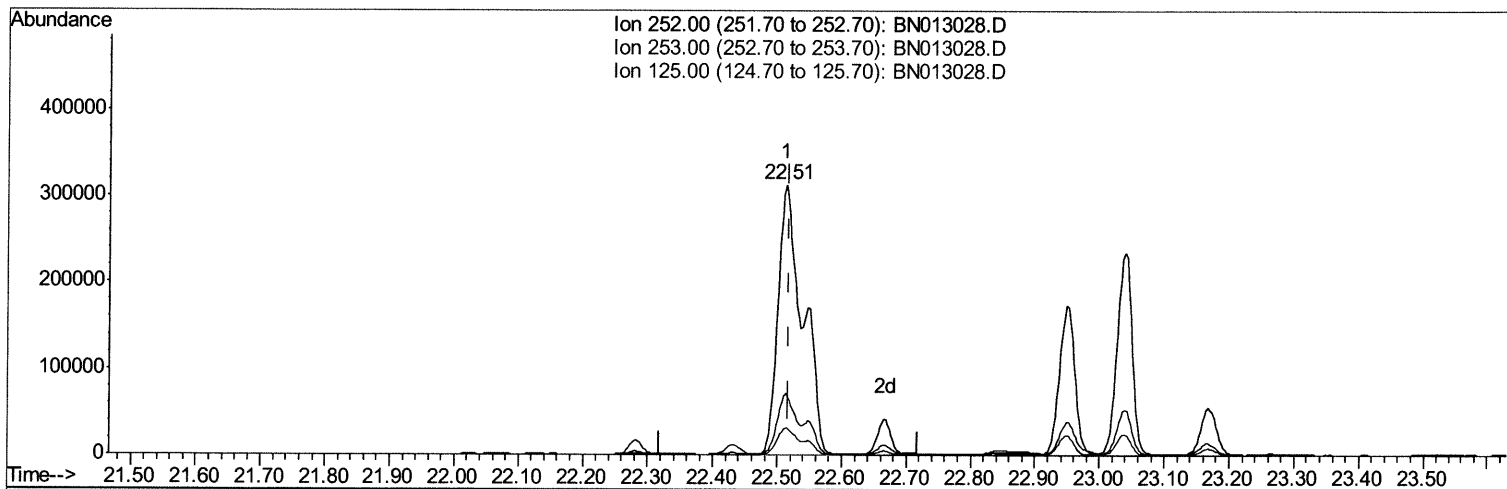
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TIC: BN013028.D

(21) Benzo(b)fluoranthene
 22.513min (-0.006) 32.10ng/ul
 response 838329

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.76
125.00	13.00	9.91
0.00	0.00	0.00

Quantitation Report (Qedit)

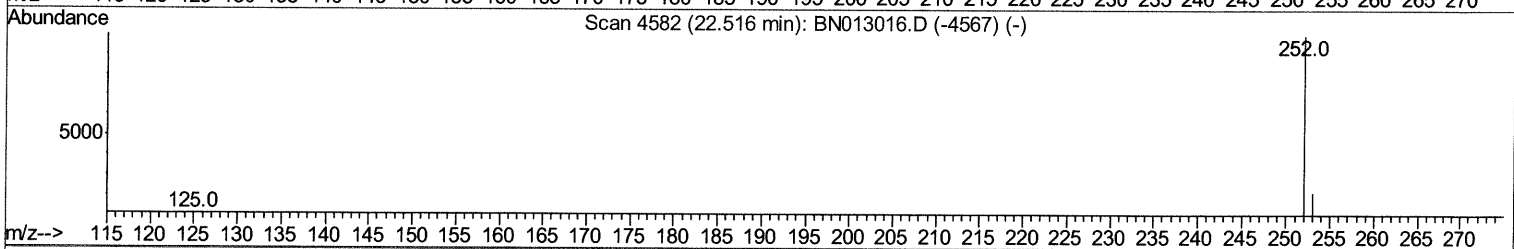
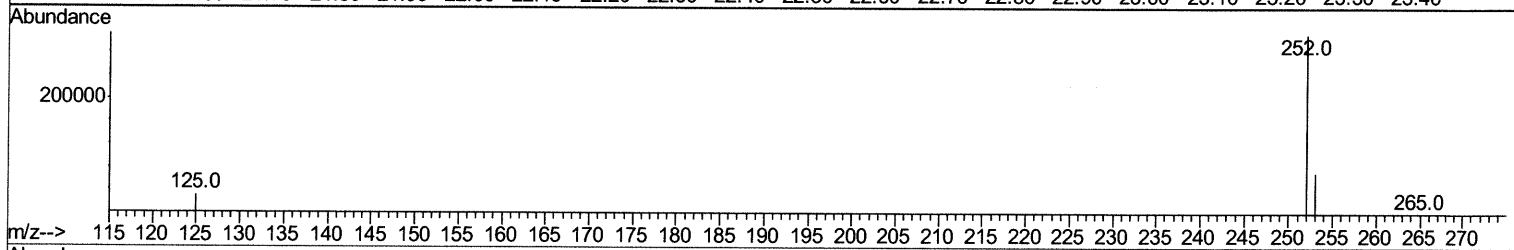
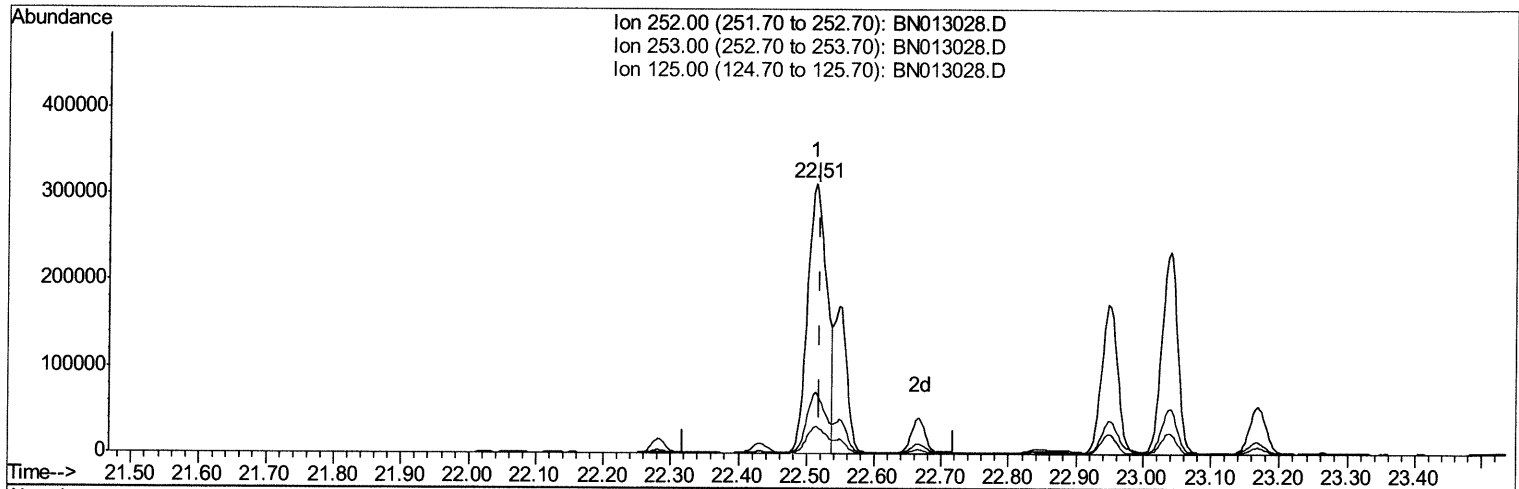
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(21) Benzo(b)fluoranthene

22.513min (-0.006) 23.22ng/ul m 12/14/2020

response 606395

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.76
125.00	13.00	9.91
0.00	0.00	0.00

Quantitation Report (Qedit)

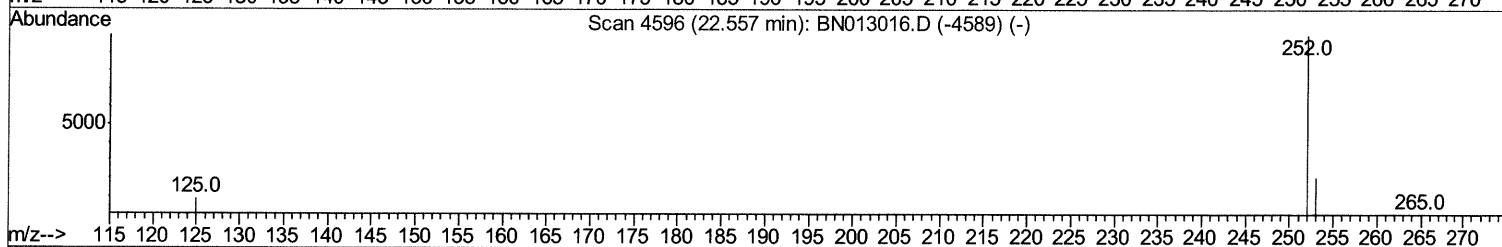
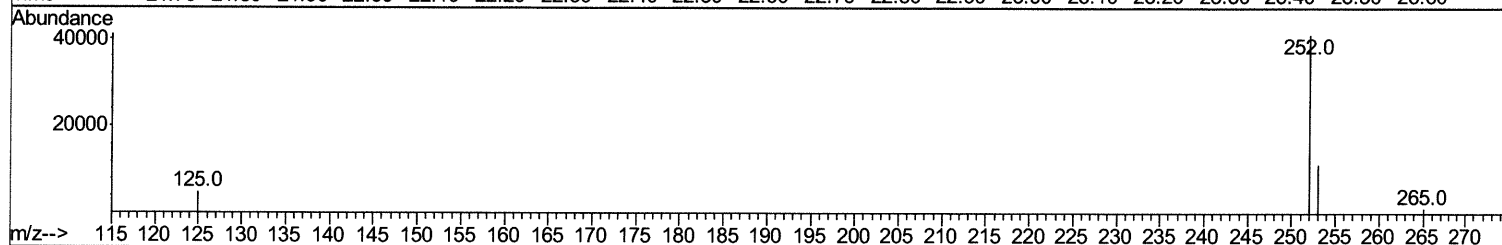
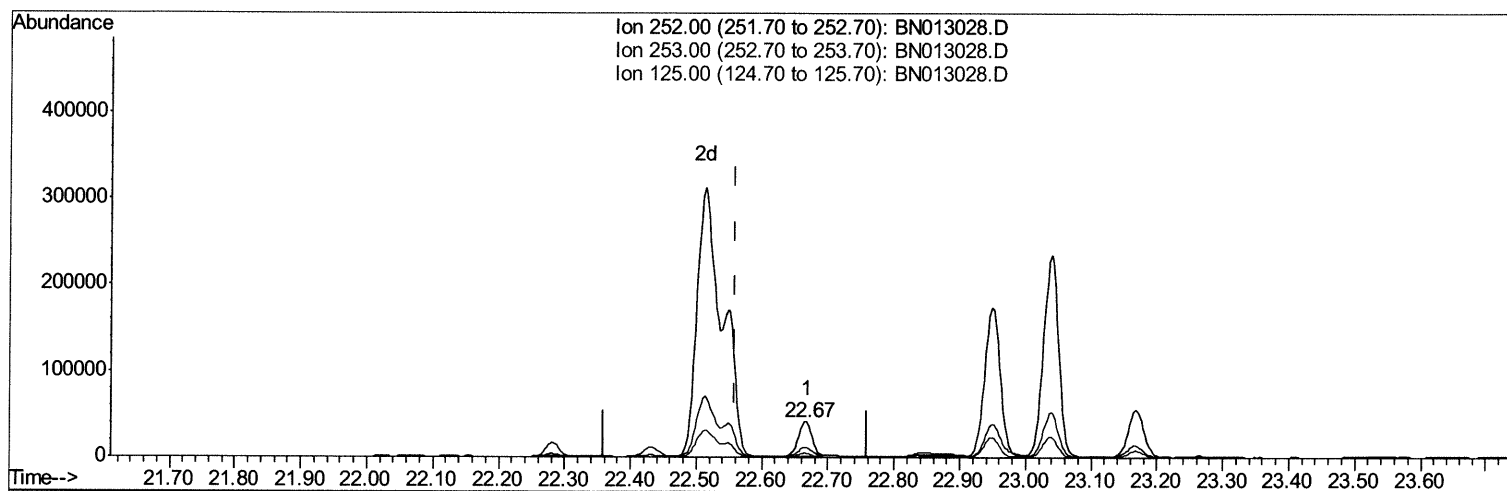
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(22) Benzo(k)fluoranthene
22.668min (+0.108) 2.09ng/ul
response 60398

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.59
125.00	13.90	11.97
0.00	0.00	0.00

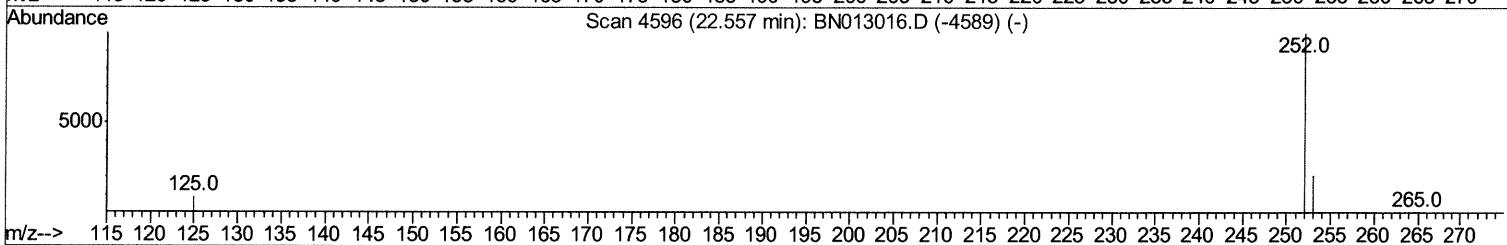
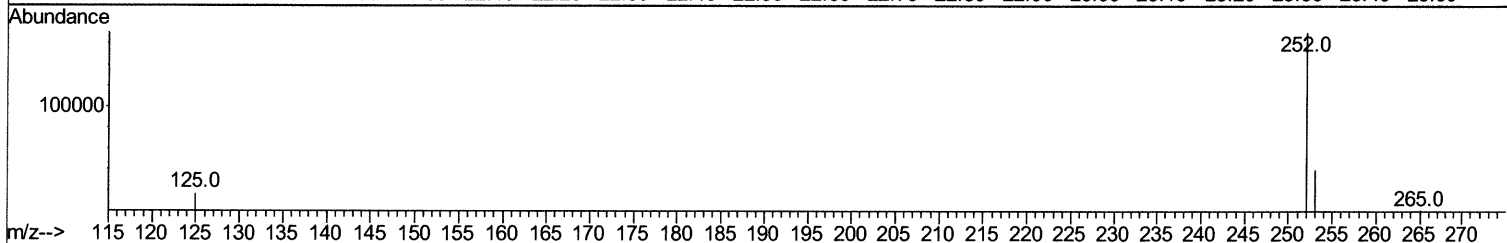
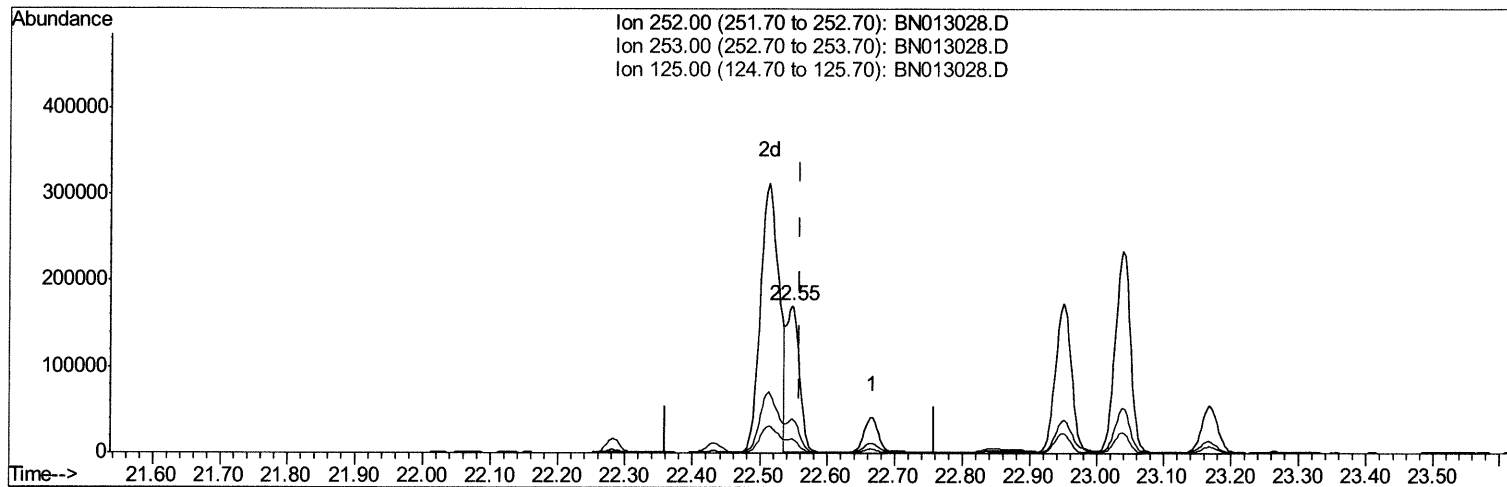
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TIC: BN013028.D

(22) Benzo(k)fluoranthene

22.548min (-0.012) 7.90ng/ul m 12/14/2020

response 228095

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.39#
125.00	13.90	9.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

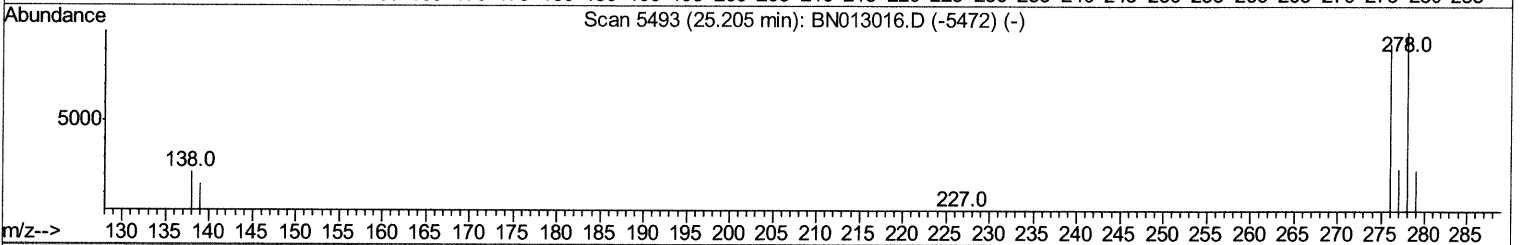
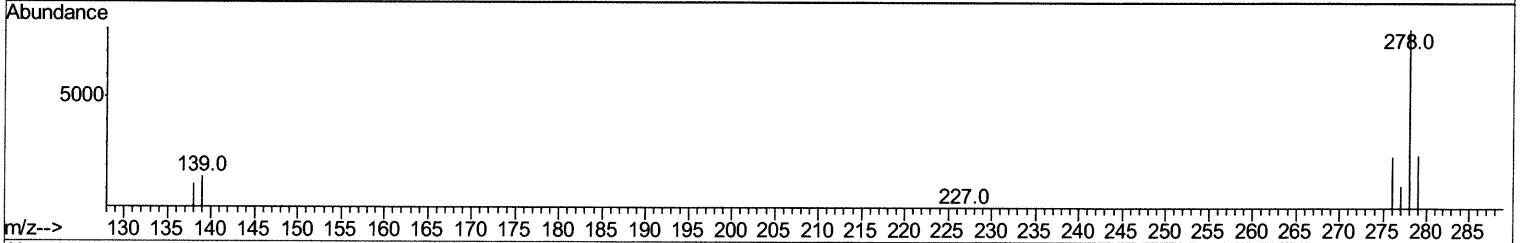
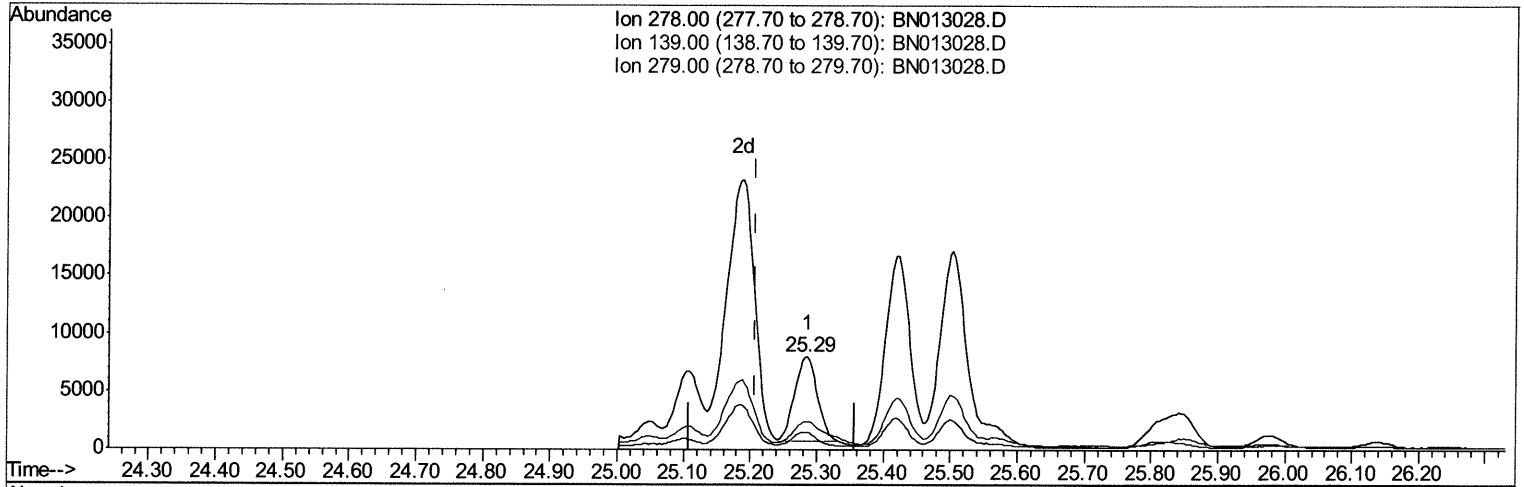
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 Sample : L4941-02
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
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TIC: BN013028.D

(25) Dibenzo(a,h)anthracene

25.285min (+0.077) 0.69ng/ul

response 17356

Ion	Exp%	Act%
278.00	100	100
139.00	18.10	19.06
279.00	32.90	30.89
0.00	0.00	0.00

Quantitation Report (Qedit)

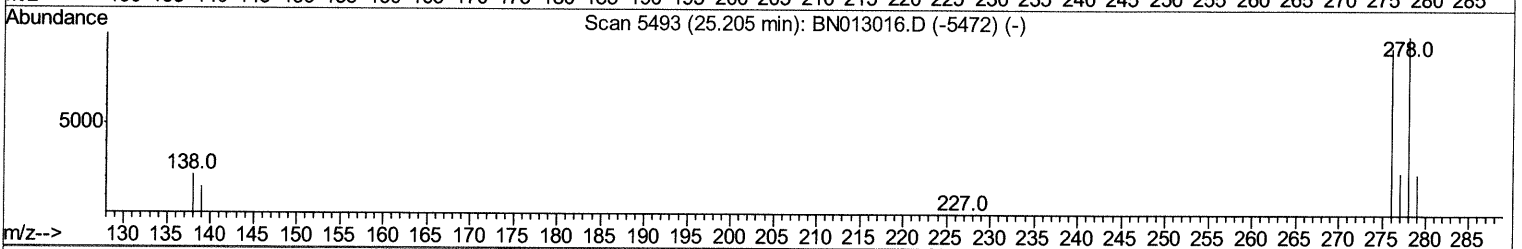
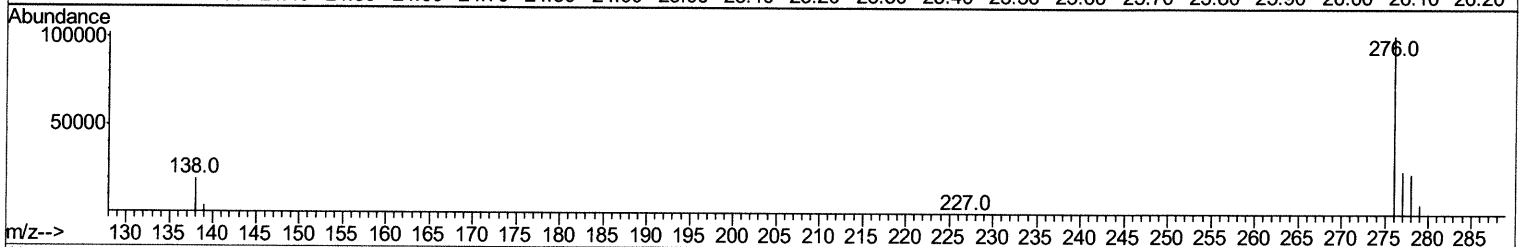
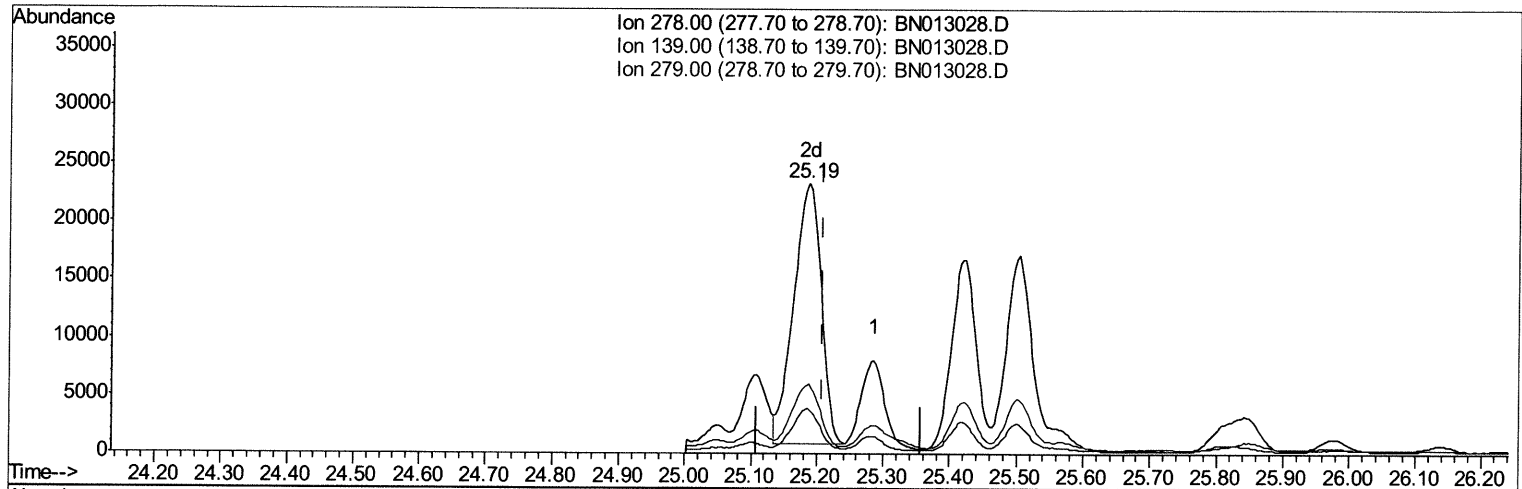
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 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
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(25) Dibenzo(a,h)anthracene

25.188min (-0.020) 2.58ng/ul m 12/14/20 JU

response 64893

Ion	Exp%	Act%
278.00	100	100
139.00	18.10	16.53
279.00	32.90	25.79#
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	7.38	152	1242	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	5153	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2937	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6417	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	5528	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	5645	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	1011	0.13	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2485	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	1052	0.071	ng/ul	96
5) 2-Methylnaphthalene	11.82	142	677	0.069	ng/ul	100
7) Acenaphthylene	13.76	152	2661	0.191	ng/ul	99
8) Acenaphthene	14.11	153	13181	1.156	ng/ul	98
9) Fluorene	15.11	166	17410	1.331	ng/ul	98
12) Phenanthrene	16.84	178	479131	22.269	ng/ul	97
13) Anthracene	16.94	178	82253	4.492	ng/ul	94
15) Fluoranthene	18.88	202	1136720	44.460	ng/ul	98
17) Pyrene	19.25	202	879869	33.697	ng/ul	96
18) Benzo(a)anthracene	21.01	228	437128	19.113	ng/ul	98
19) Chrysene	21.06	228	491058	19.432	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	606395m	23.220	ng/ul	12/11/2020 JU
22) Benzo(k)fluoranthene	22.55	252	228095m	7.902	ng/ul	
23) Benzo(a)pyrene	23.04	252	378778	15.631	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.18	276	256796	8.068	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	64893m	2.578	ng/ul >	12/11/2020 JU
26) Benzo(a,h,i)perylene	25.81	276	210526	7.312	ng/ul	96

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