

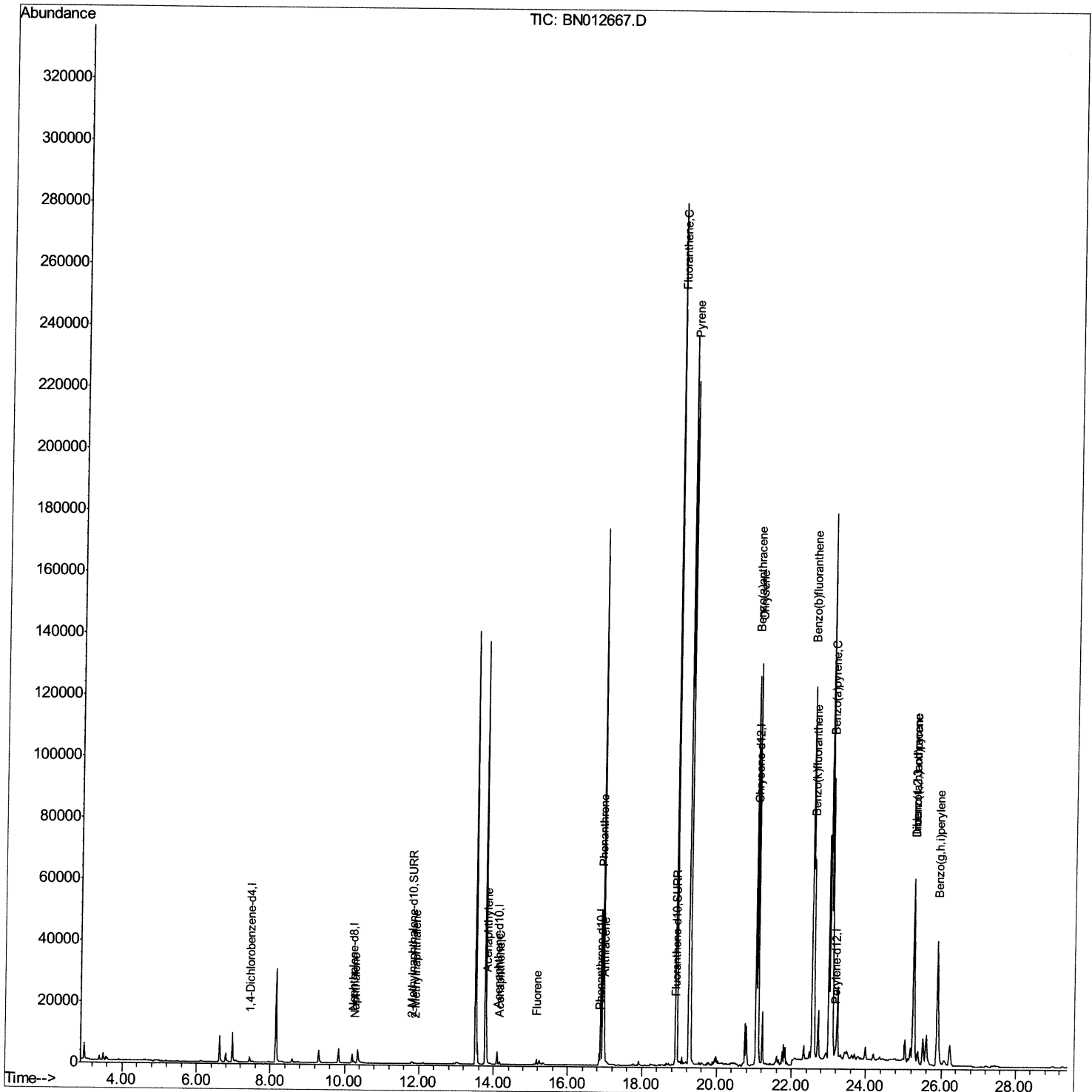
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112020\
Data File : BN012667.D
Acq On : 20 Nov 2020 20:03
Operator : CG/JU
Sample : L4710-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B45

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:11 AM

Quant Time: Nov 21 00:55:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 00:16:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

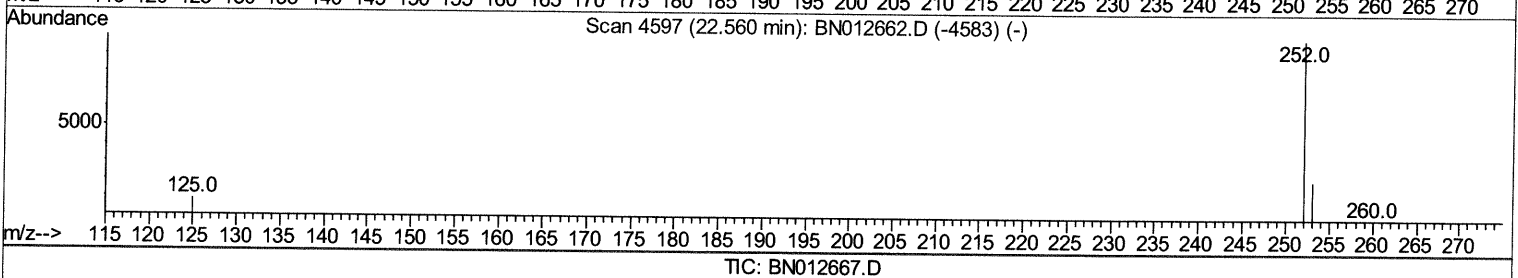
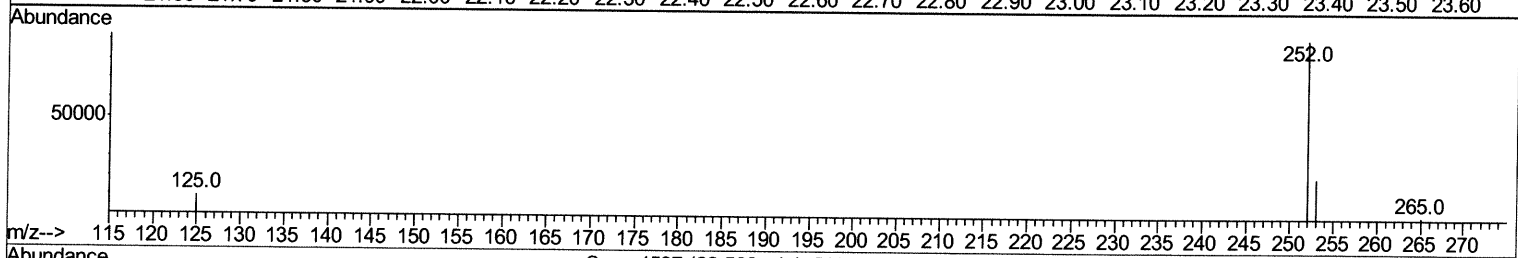
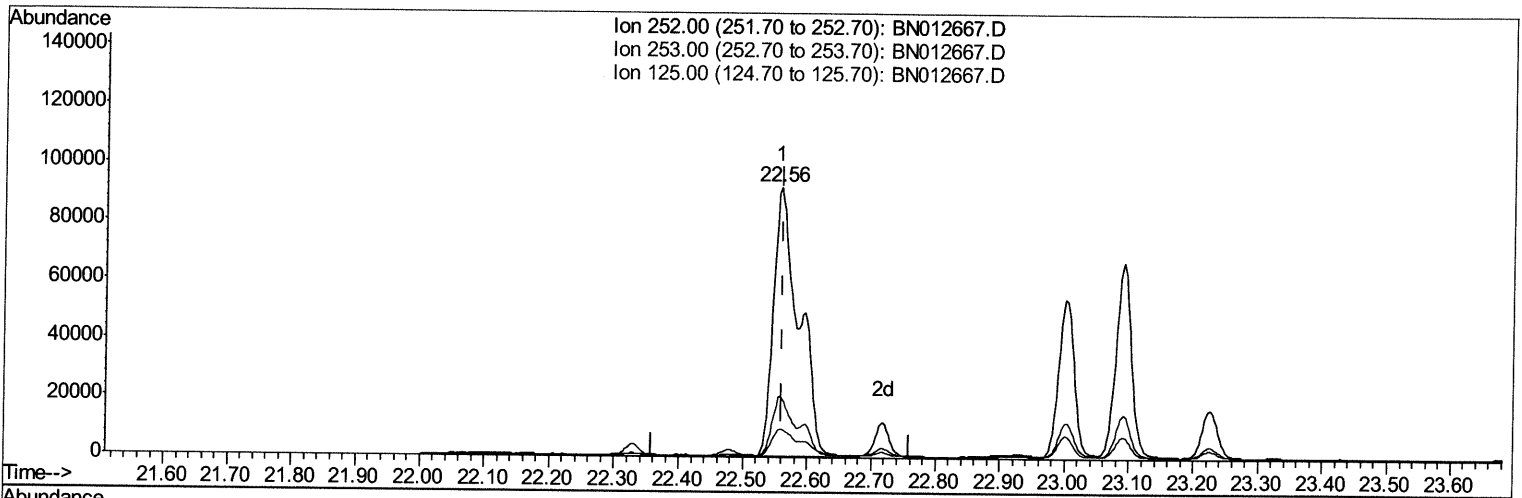
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 00:16:07 2020
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(21) Benzo(b)fluoranthene

22.557min (-0.003) 14.83ng/ul

response 253376

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.64
125.00	14.30	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

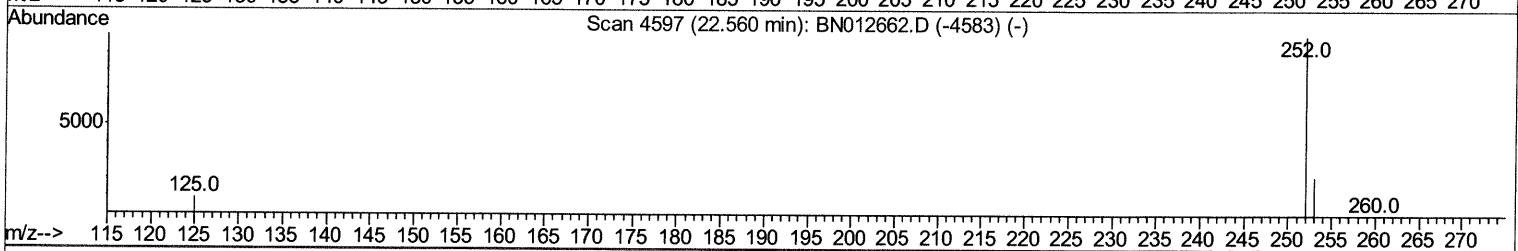
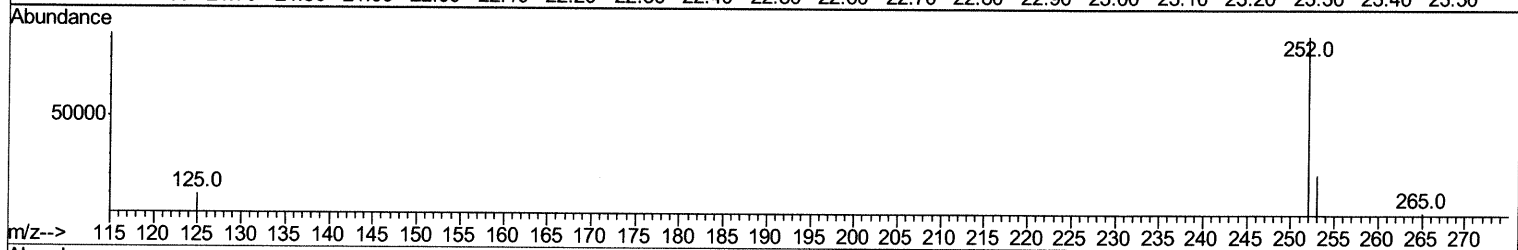
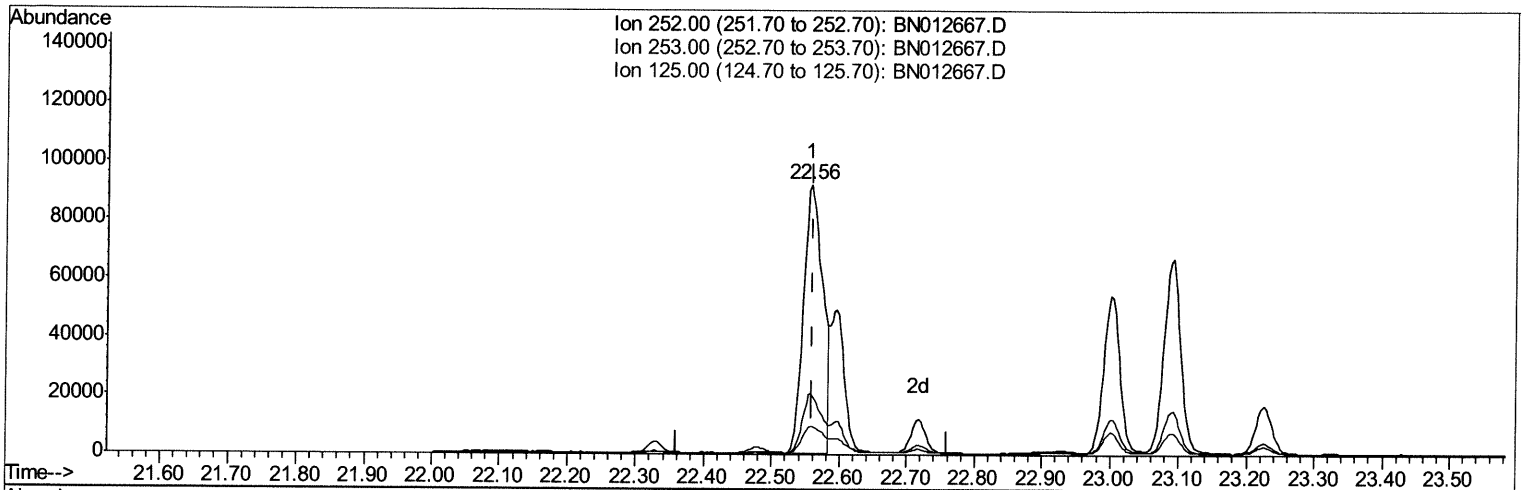
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(21) Benzo(b)fluoranthene

22.557min (-0.003) 10.64ng/ul m

11/21/20 JU

response 181863

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.64
125.00	14.30	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

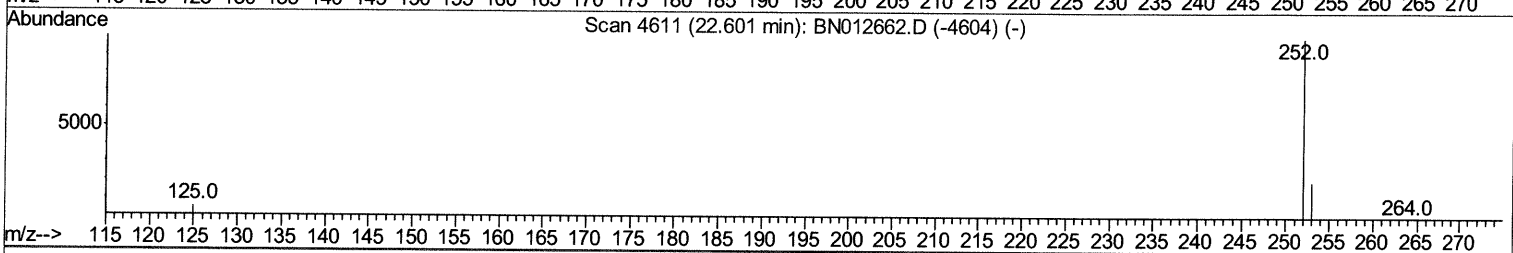
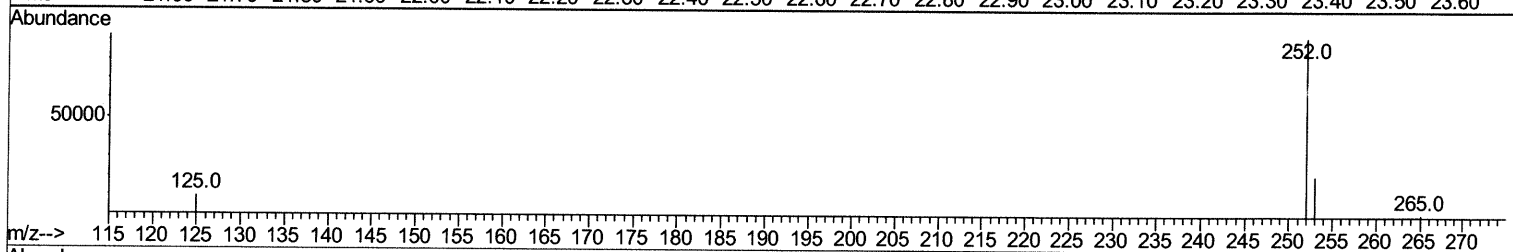
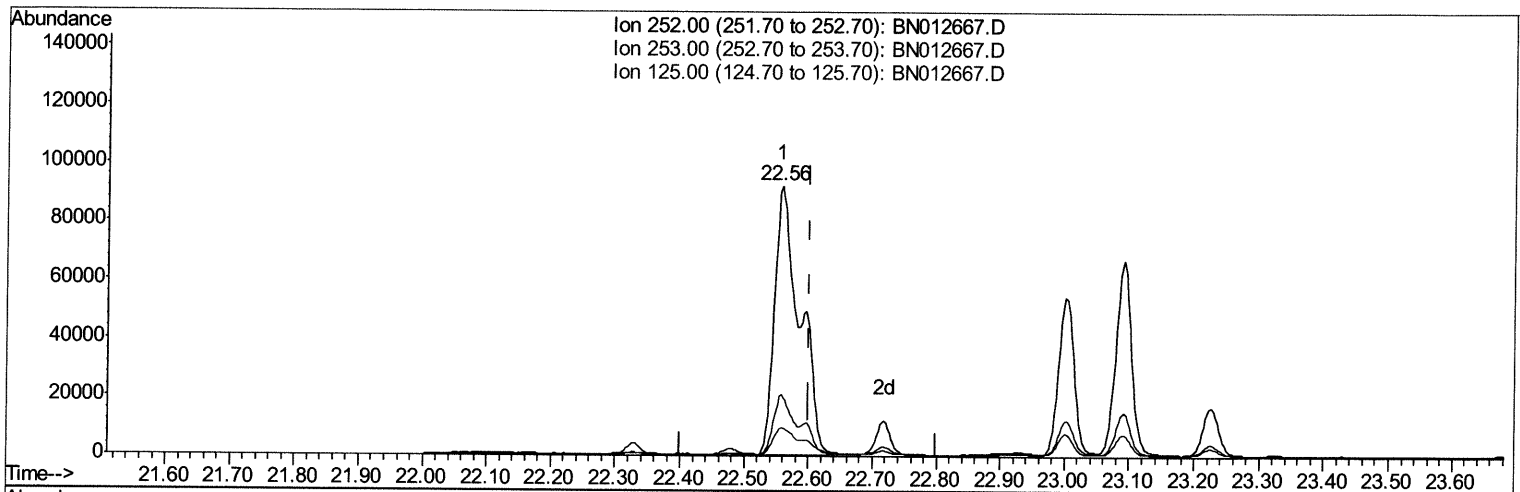
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 Operator : CG/JU
 Sample : L4710-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012667.D

(22) Benzo(k)fluoranthene

22.557min (-0.044) 12.86ng/ul

response 253376

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.64#
125.00	12.70	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

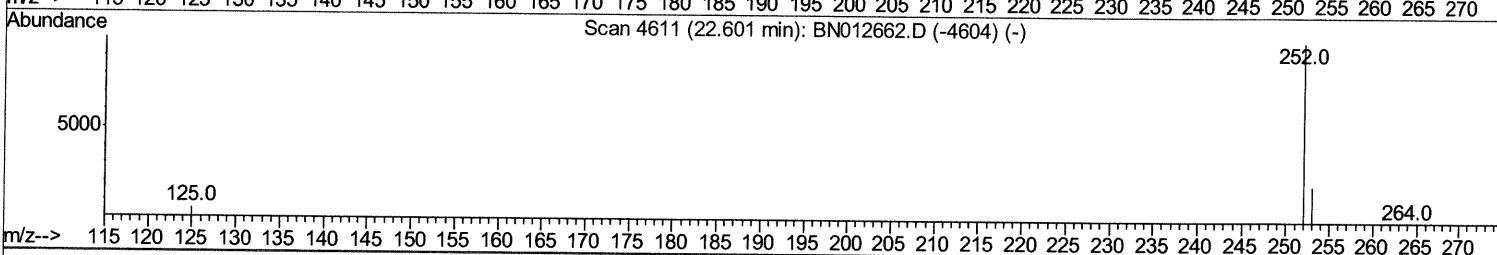
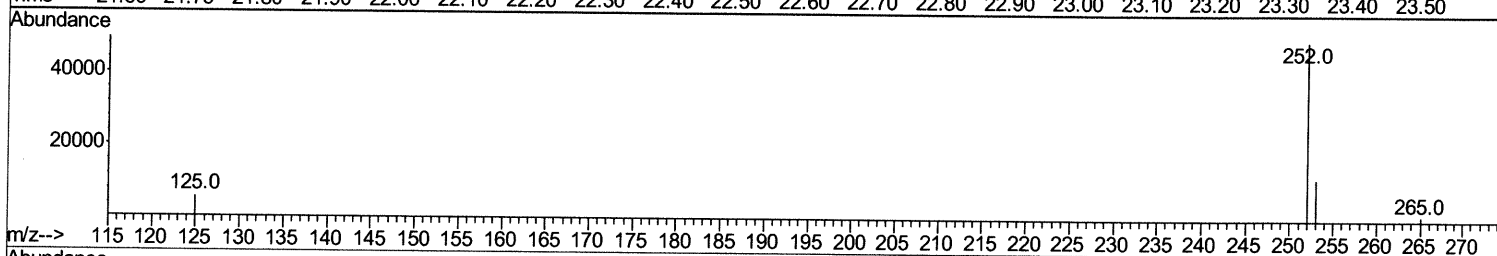
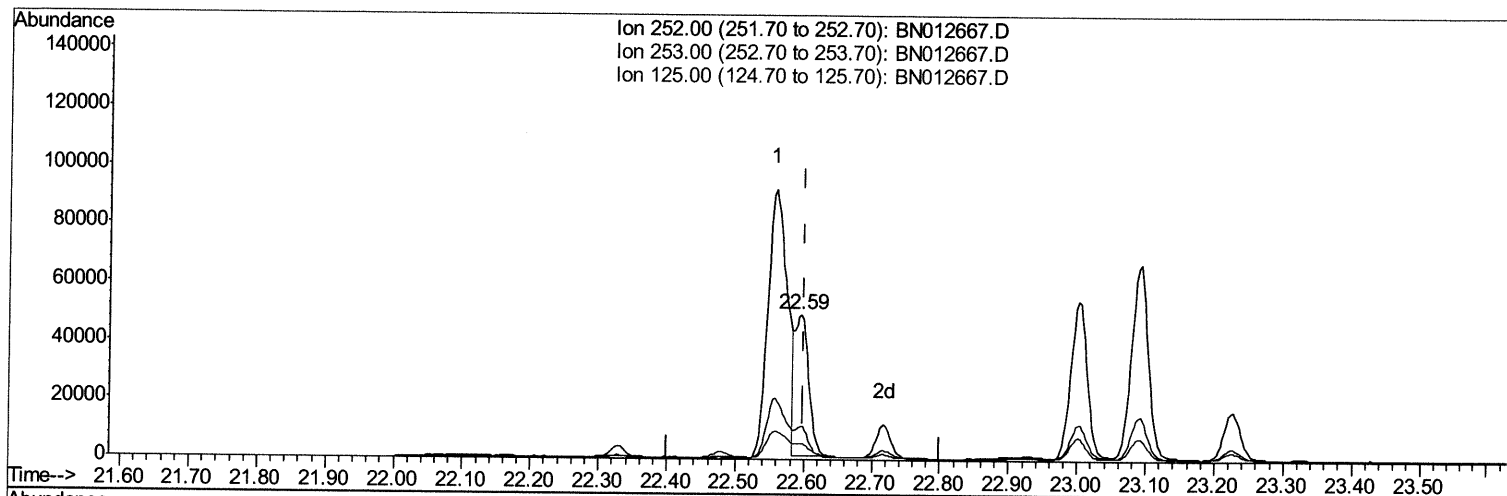
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TIC: BN012667.D

(22) Benzo(k)fluoranthene

22.595min (-0.006) 3.41ng/ul m 11/27/2024

response 67117

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.18#
125.00	12.70	11.19
0.00	0.00	0.00

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 Misc :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	925	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3702	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2156	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4362	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	4228	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3714	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	1002	0.19	ng/ul	-0.01
14) Fluoranthene-d10	18.89	212	2380	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.26	128	514	0.046	ng/ul#	77
5) 2-Methylnaphthalene	11.89	142	266	0.037	ng/ul	96
7) Acenaphthylene	13.82	152	3113	0.296	ng/ul	99
8) Acenaphthene	14.16	153	576	0.065	ng/ul	98
9) Fluorene	15.16	166	1088	0.112	ng/ul#	97
12) Phenanthrene	16.89	178	52002	3.426	ng/ul	95
13) Anthracene	16.98	178	9856	0.747	ng/ul	95
15) Fluoranthene	18.92	202	231604	13.217	ng/ul	99
17) Pyrene	19.29	202	187836	9.932	ng/ul	100
18) Benzo(a)anthracene	21.05	228	102299	6.752	ng/ul	98
19) Chrysene	21.10	228	127761	6.751	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	181863m	10.644	ng/ul	11/27/2020
22) Benzo(k)fluoranthene	22.59	252	67117m	3.406	ng/ul	
23) Benzo(a)pyrene	23.09	252	114279	7.107	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.26	276	89962	4.278	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.27	278	20156	1.193	ng/ul	92
26) Benzo(a,h,i)perylene	25.90	276	81107	4.286	ng/ul	96

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