

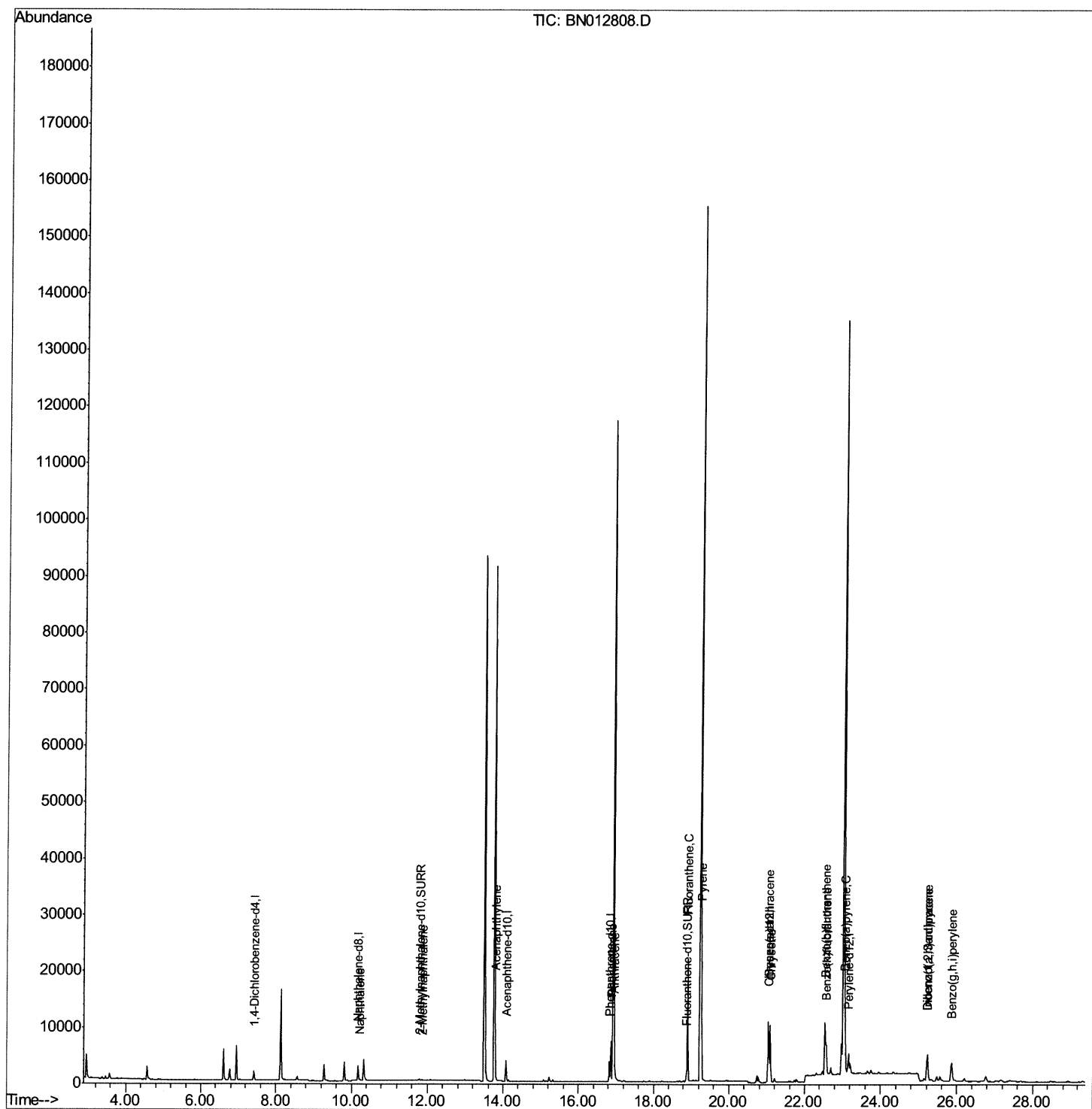
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012808.D
Acq On : 02 Dec 2020 07:28
Operator : CG/JU
Sample : L4865-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual Integrations
APPROVED

mohammad
12/2/2020 2:28:40 PM

Quant Time: Dec 02 08:14:38 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 : Wed Dec 02 05:08:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

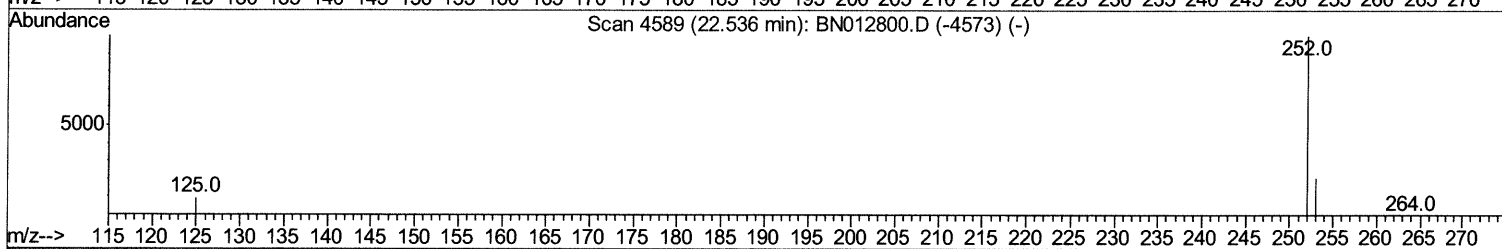
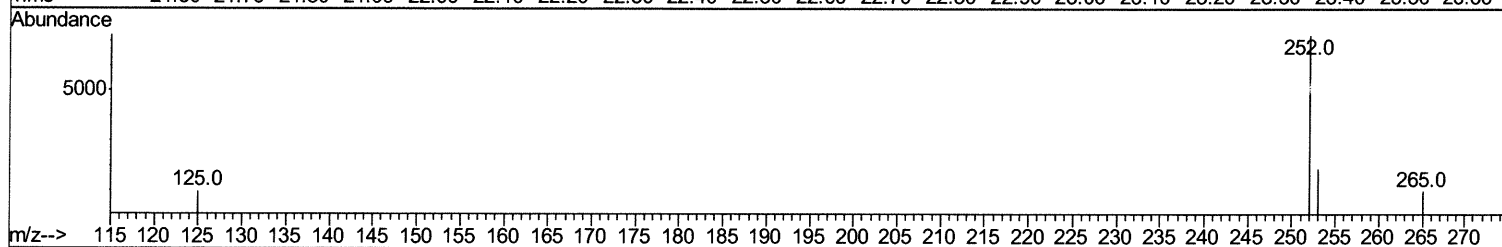
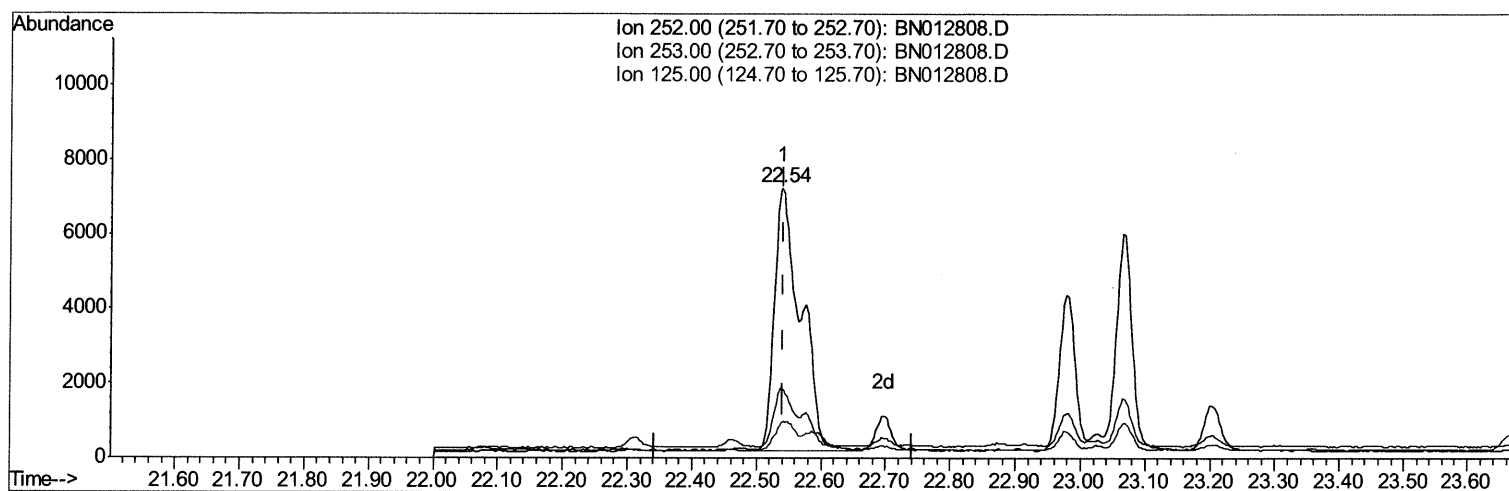
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Quant Time: Dec 02 08:11:59 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 05:08:42 2020
Response via : Initial Calibration



TIC: BN012808.D

(21) Benzo(b)fluoranthene

22.539min (-0.003) 1.06ng/ul

response 20077

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.92
125.00	14.30	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

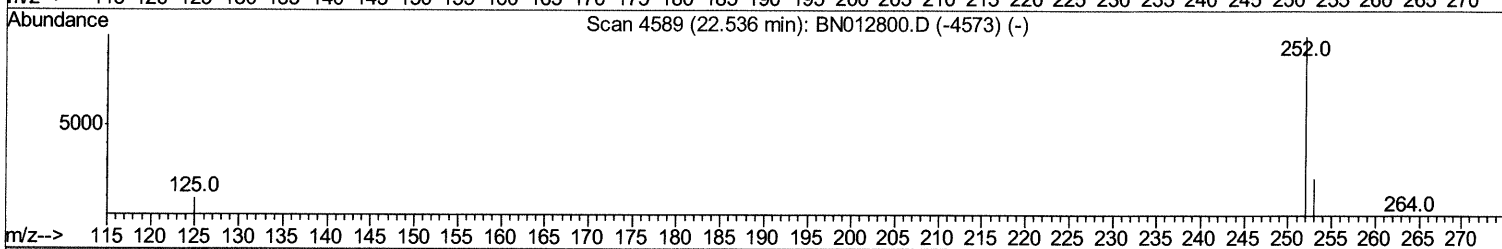
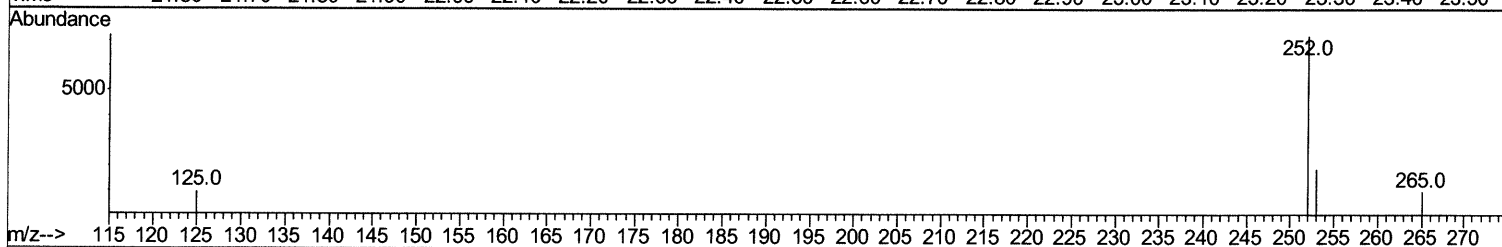
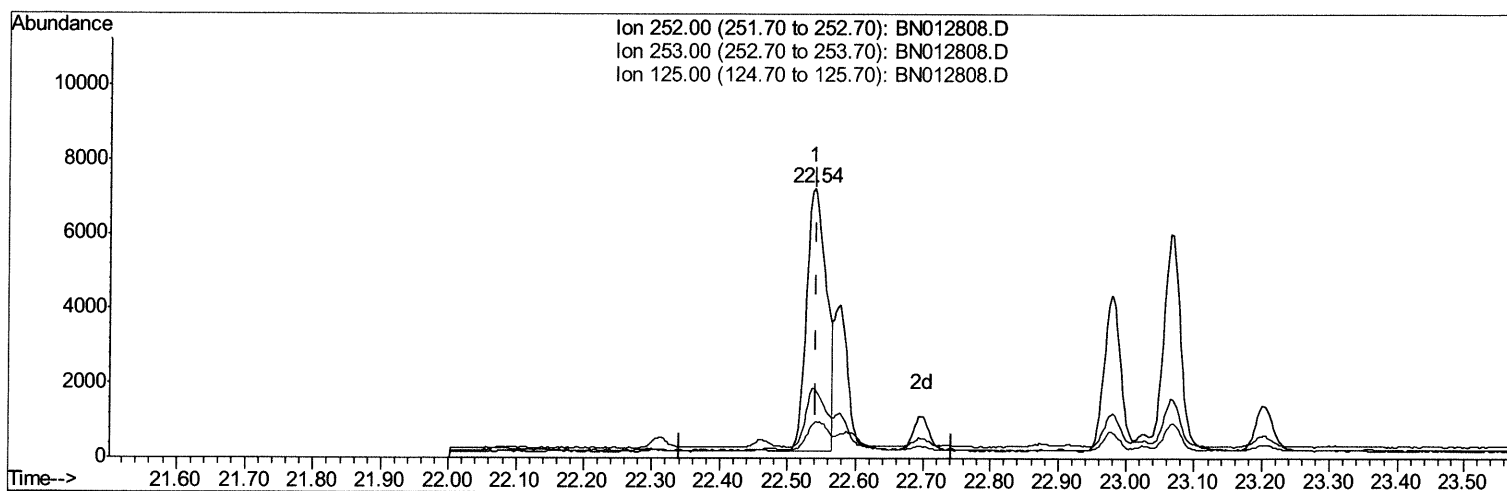
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Manual Integrations
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TIC: BN012808.D

(21) Benzo(b)fluoranthene

22.539min (-0.003) 0.76ng/ul m 12/04/2024

response 14397

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.92
125.00	14.30	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

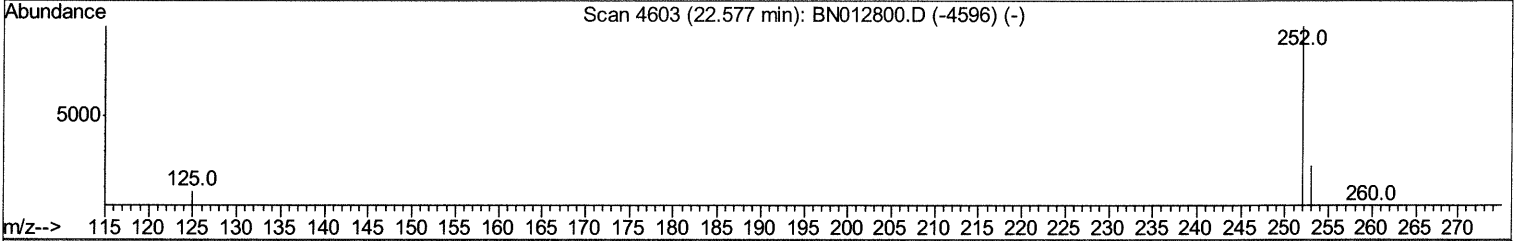
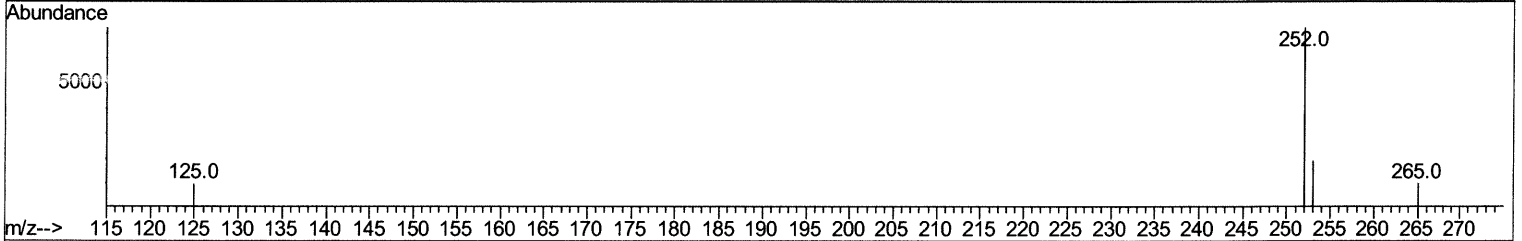
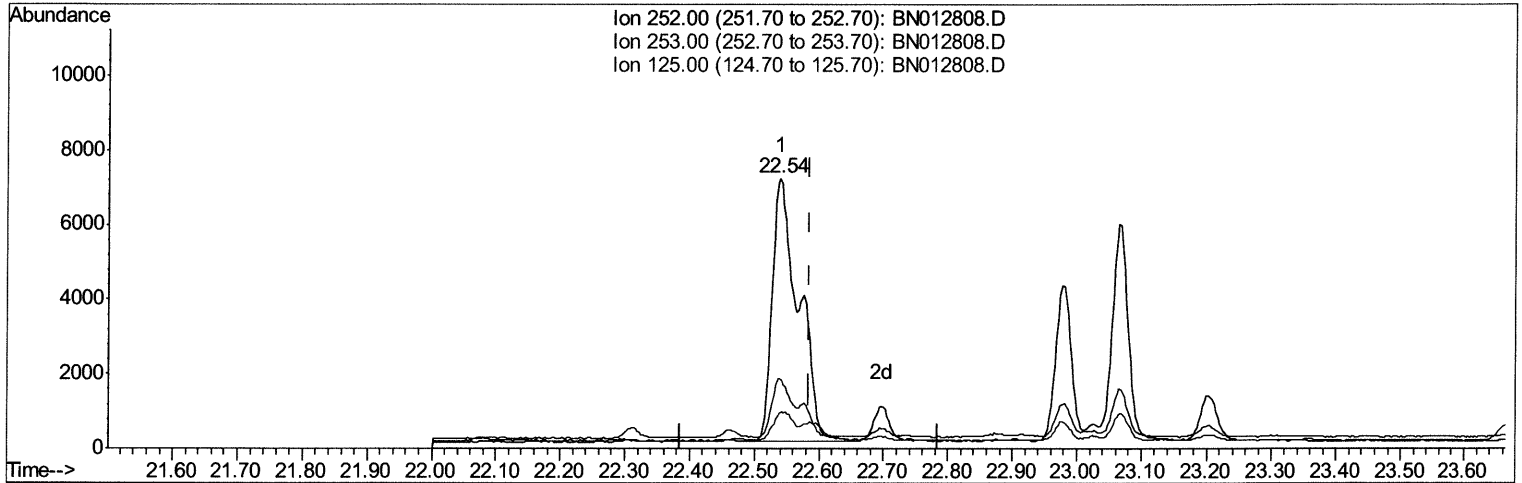
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 Operator : CG/JU
 Sample : L4865-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



TIC: BN012808.D

(22) Benzo(k)fluoranthene
 22.539min (-0.047) 0.92ng/ul
 response 20077

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.92
125.00	12.70	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

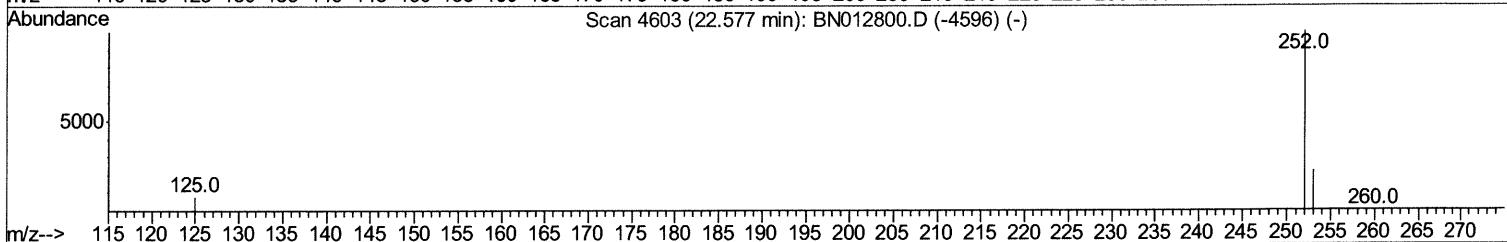
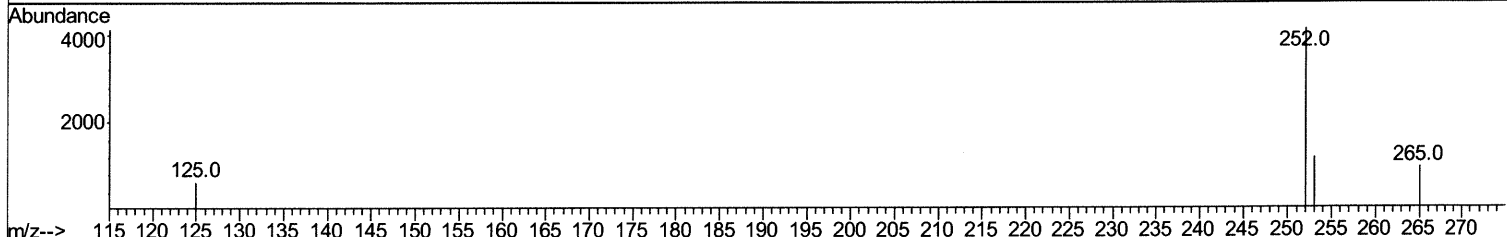
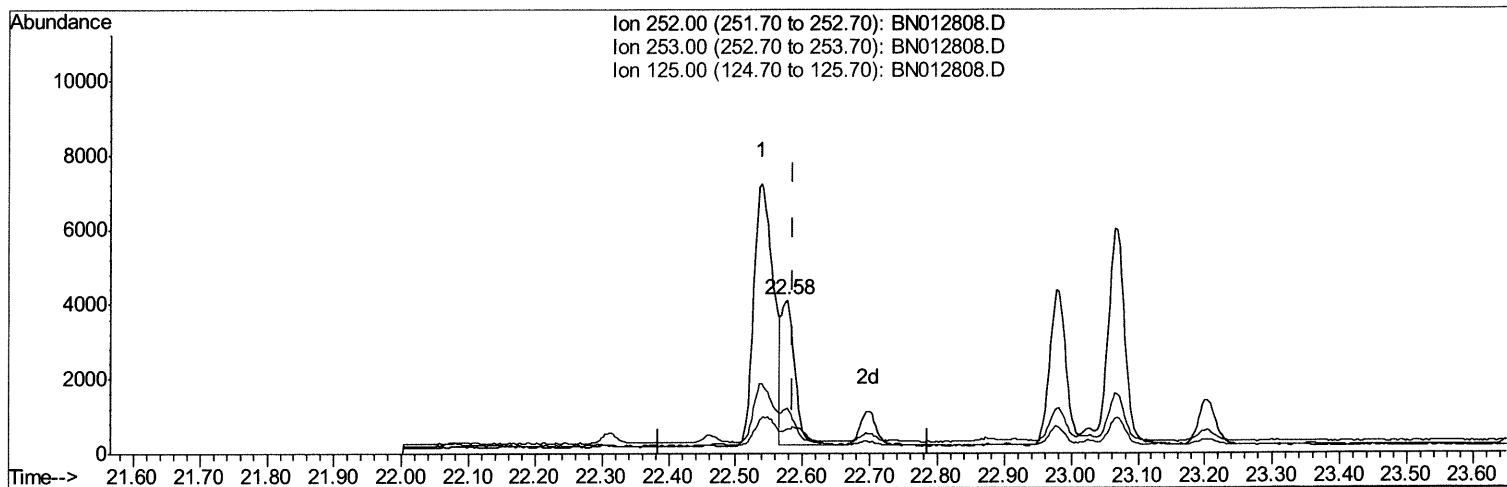
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Instrument :
 BNA_N
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Manual Integrations
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TIC: BN012808.D

(22) Benzo(k)fluoranthene

22.577min (-0.009) 0.25ng/ul m 12/04/20 JU

response 5416

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.16
125.00	12.70	15.88#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012808.D
 Acq On : 02 Dec 2020 07:28
 Operator : CG/JU
 Sample : L4865-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	7.42	152	844	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3417	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	1994	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4307	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3809	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4113	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	553	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1328	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.23	128	306	0.030	ng/ul#	65
5) 2-Methylnaphthalene	11.87	142	163	0.025	ng/ul	91
7) Acenaphthylene	13.79	152	321	0.033	ng/ul#	66
12) Phenanthrene	16.87	178	7218	0.482	ng/ul	97
13) Anthracene	16.96	178	1435	0.110	ng/ul	95
15) Fluoranthene	18.90	202	18829	1.088	ng/ul	98
17) Pyrene	19.27	202	18165	1.066	ng/ul	99
18) Benzo(a)anthracene	21.03	228	8756	0.641	ng/ul	100
19) Chrysene	21.09	228	10248	0.601	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	14397m ³	0.761	ng/ul ³	12/04/2024
22) Benzo(k)fluoranthene	22.58	252	5416m ³	0.248	ng/ul ³	
23) Benzo(a)pyrene	23.07	252	9929	0.558	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.22	276	7188	0.309	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.23	278	1692	0.090	ng/ul#	79
26) Benzo(a,h,i)perylene	25.86	276	6805	0.325	ng/ul	98

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