

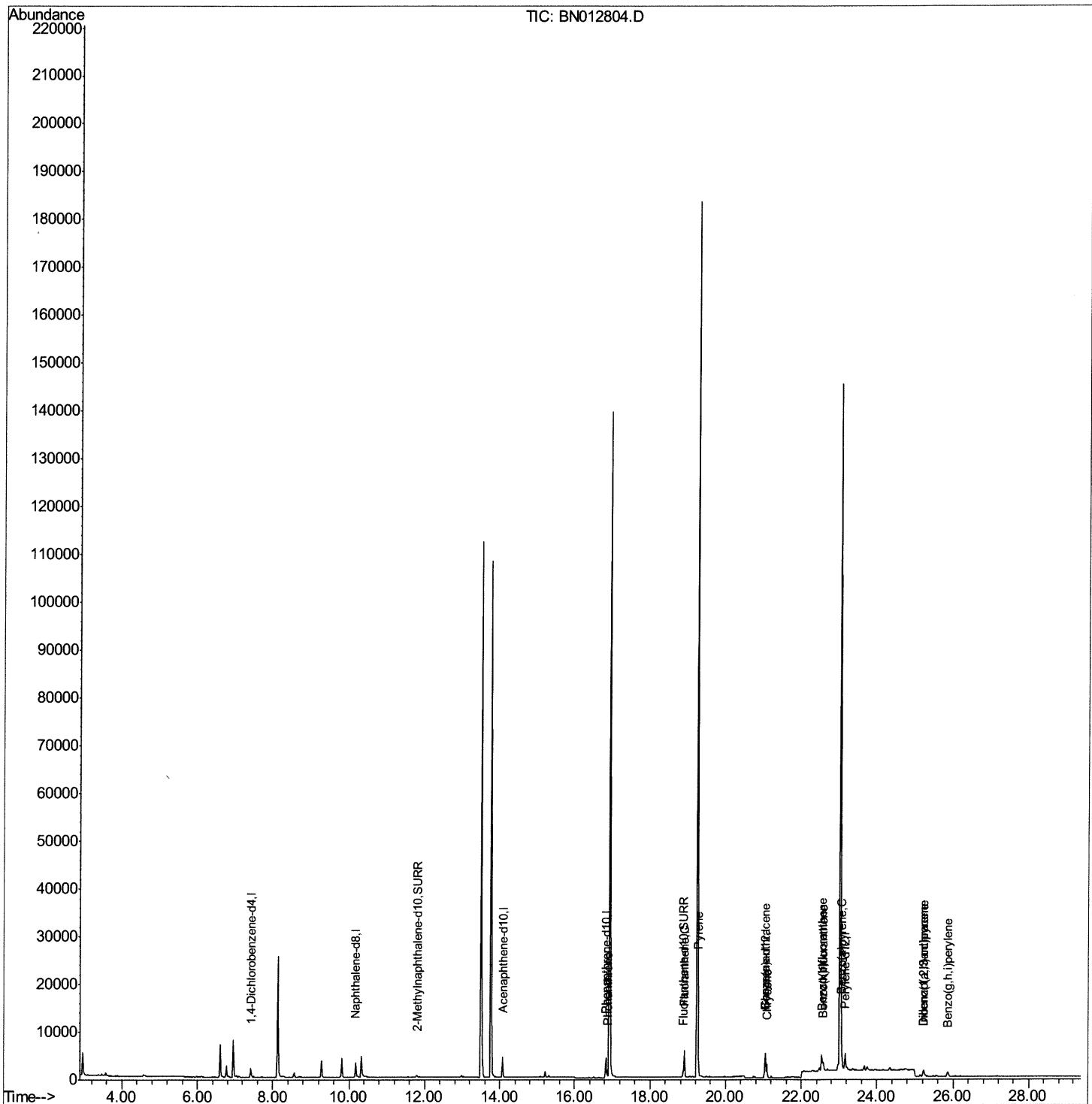
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012804.D
Acq On : 02 Dec 2020 05:05
Operator : CG/JU
Sample : L4793-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B54

Manual Integrations
APPROVED

mohammad
12/2/2020 2:28:35 PM

Quant Time: Dec 02 07:07:57 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)

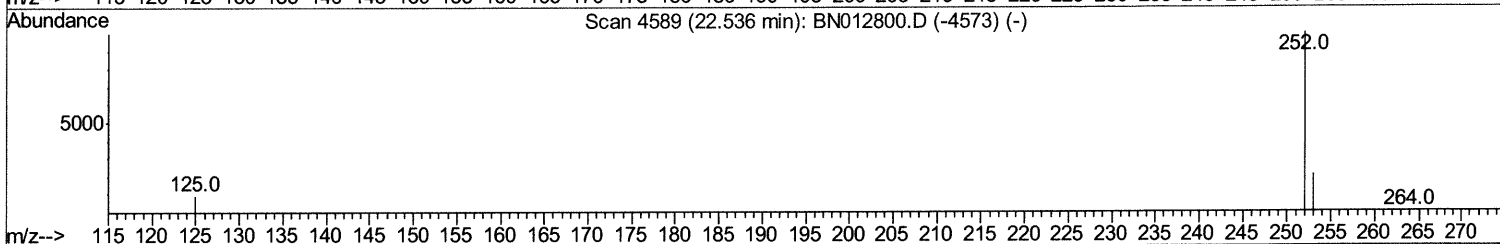
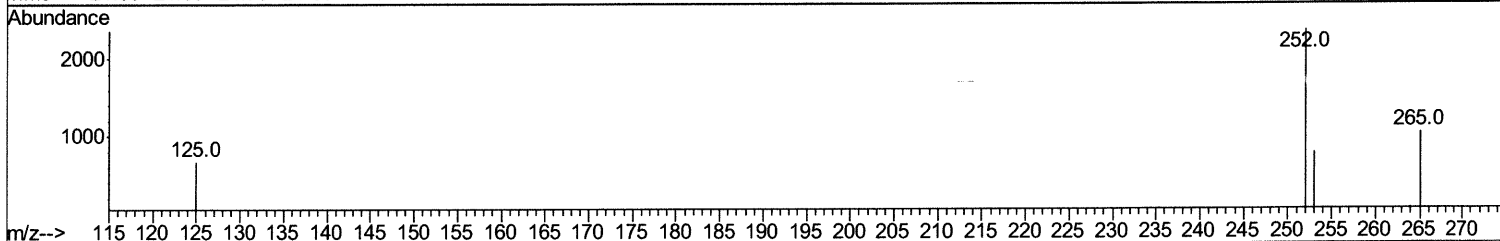
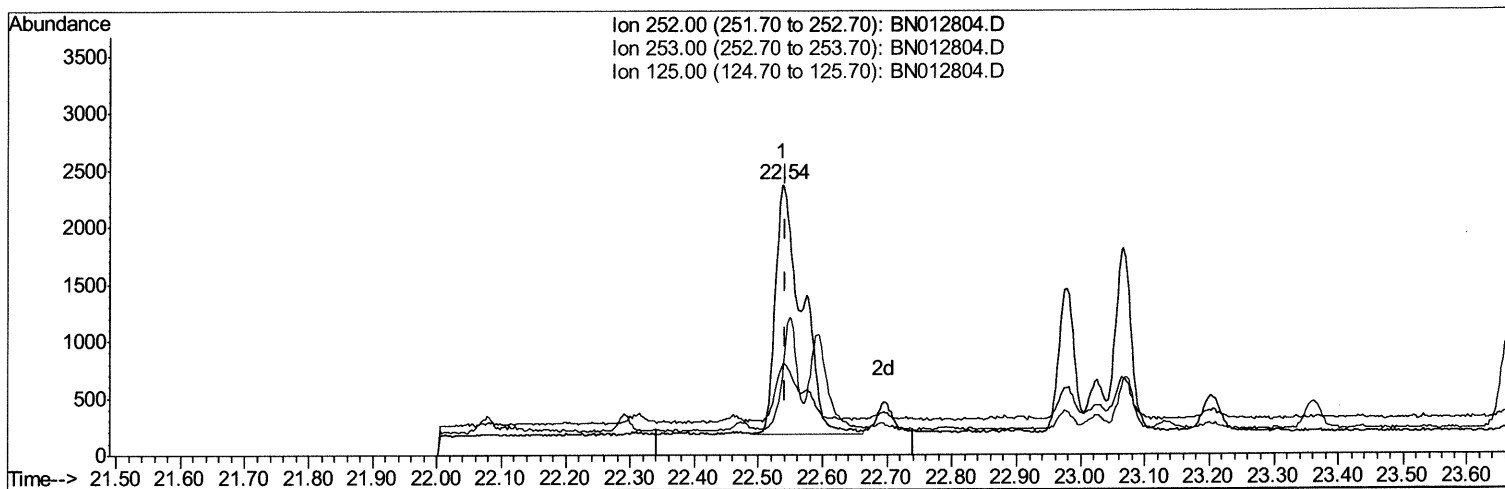
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QLast Update : Wed Dec 02 05:08:42 2020
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TIC: BN012804.D

(21) Benzo(b)fluoranthene
22.536min (-0.006) 0.31ng/ul
response 6270

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	33.11
125.00	14.30	28.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

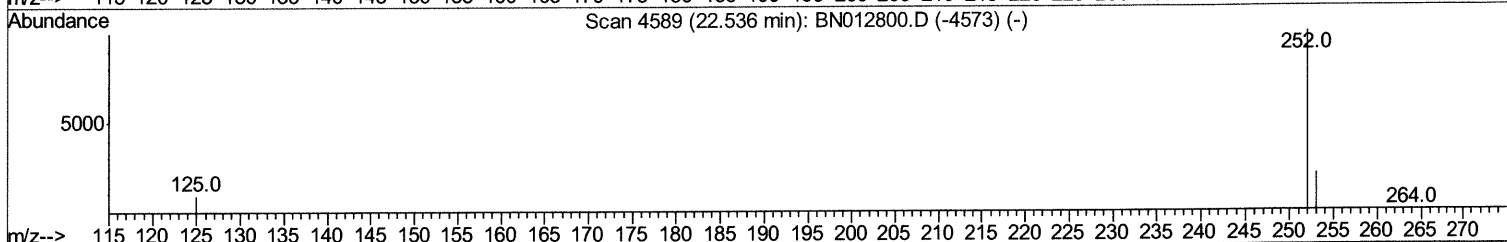
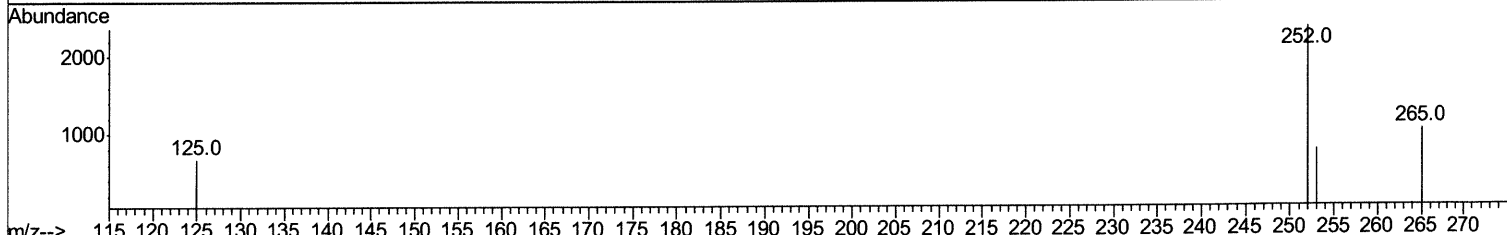
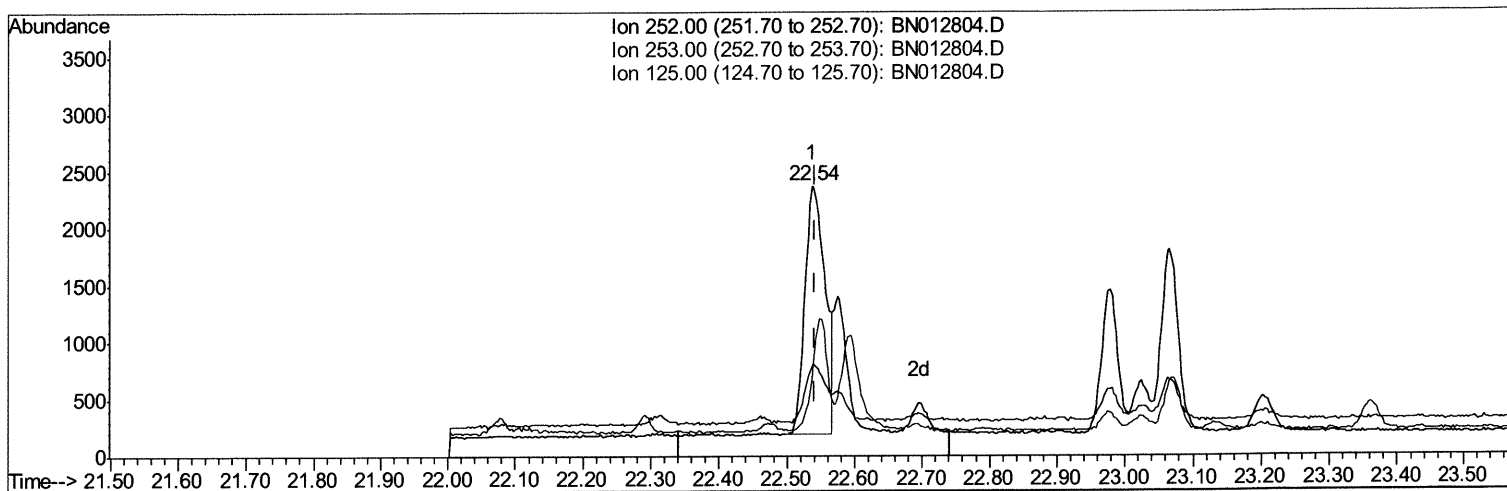
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TIC: BN012804.D

(21) Benzo(b)fluoranthene

22.536min (-0.006) 0.22ng/ul m 12/04/20 JU

response 4494

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	33.11
125.00	14.30	28.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

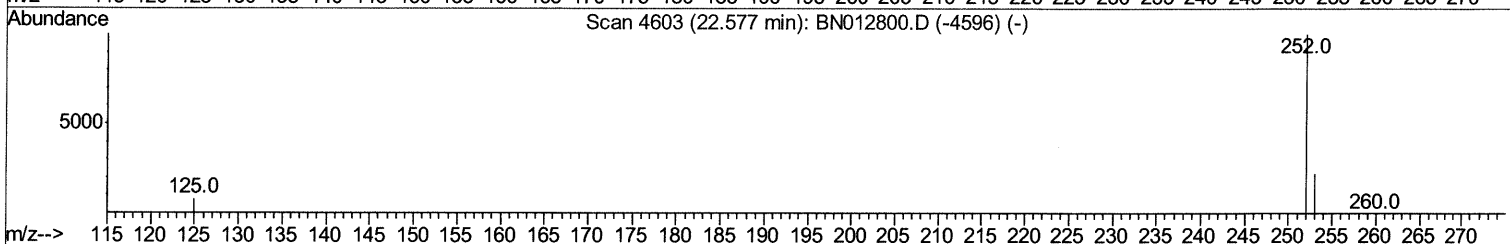
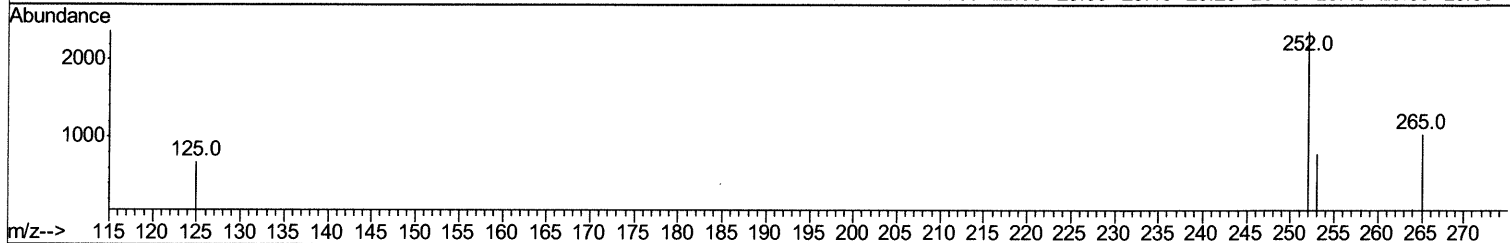
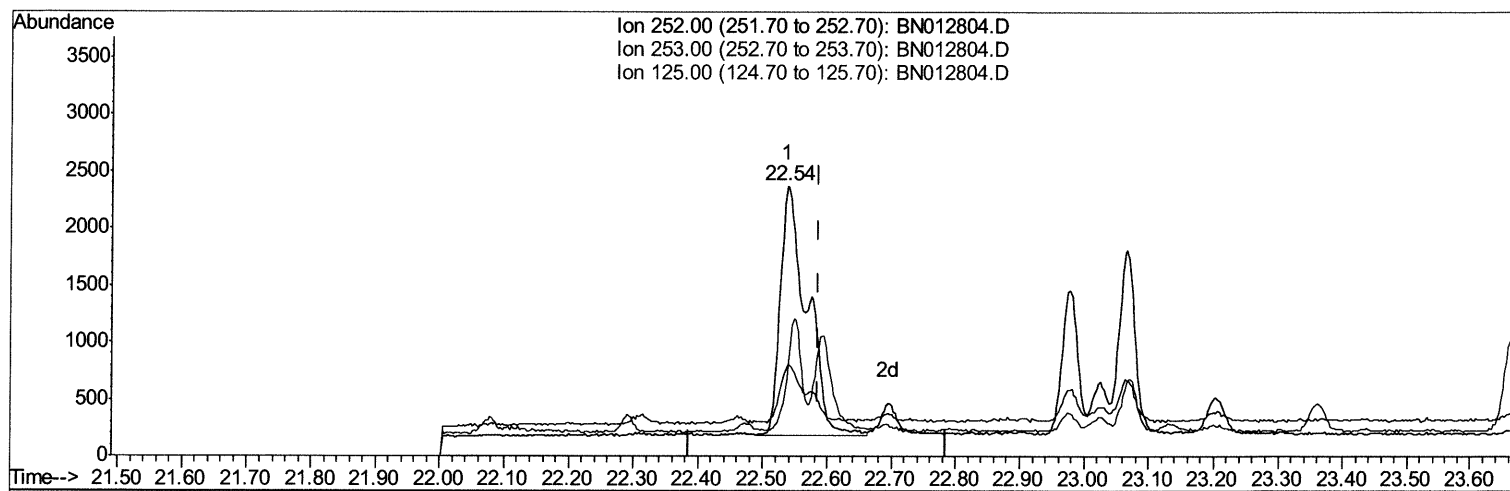
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Sample : L4793-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012804.D

(22) Benzo(k)fluoranthene

22.536min (-0.049) 0.27ng/ul

response 6270

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	33.11
125.00	12.70	28.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

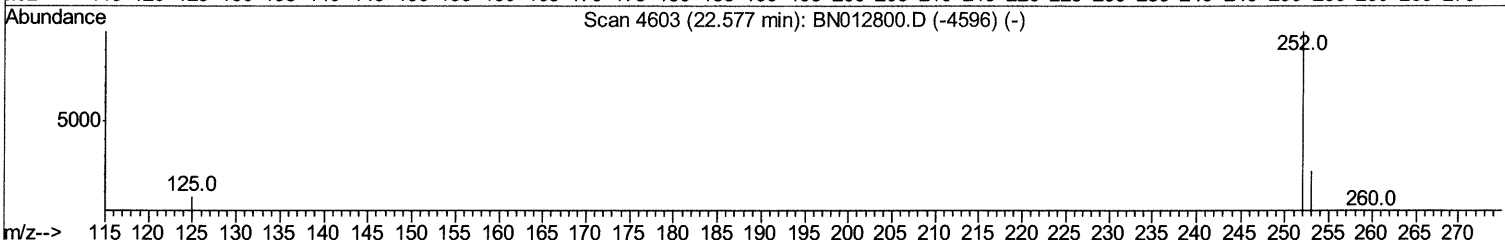
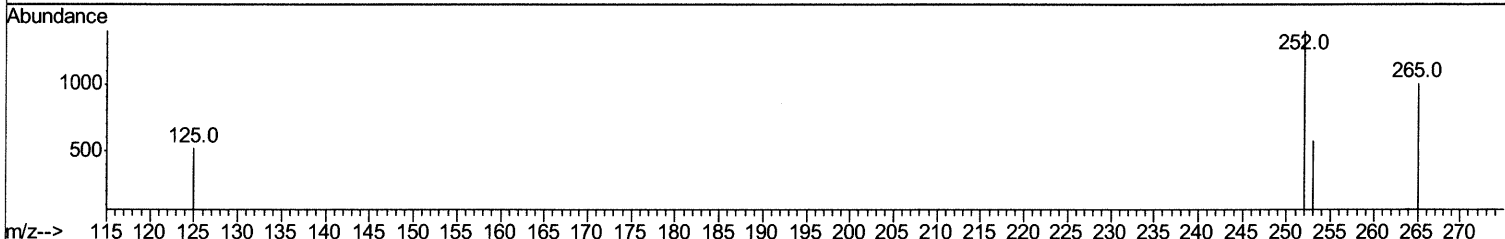
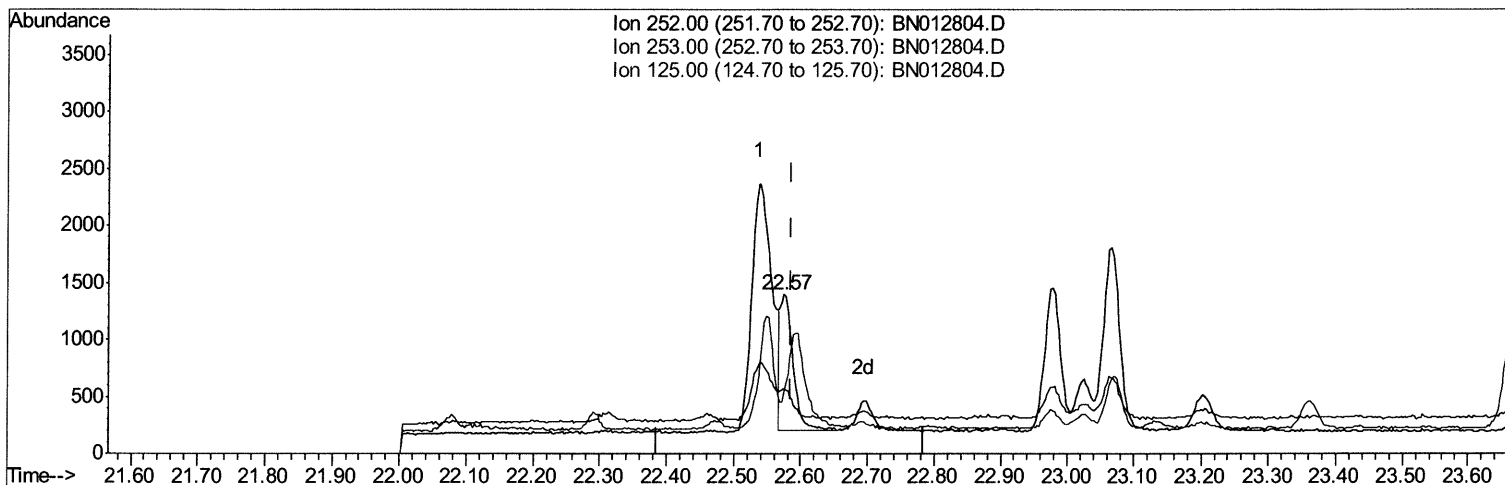
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Manual Integrations
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TIC: BN012804.D

(22) Benzo(k)fluoranthene

22.574min (-0.011) 0.07ng/ul m 12/04/20 JU

response 1629

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	40.96#
125.00	12.70	37.17#
0.00	0.00	0.00

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 Sample : L4793-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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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	945	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3903	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2269	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4828	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4003	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4369	0.40	ng/ul	-0.01

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methyl naphthalene-d10	11.79	152	672	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1627	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.87	178	1517	0.090	ng/ul	95
15) Fluoranthene	18.90	202	5003	0.258	ng/ul	98
17) Pyrene	19.27	202	5062	0.283	ng/ul	97
18) Benzo(a)anthracene	21.04	228	2175	0.152	ng/ul	96
19) Chrysene	21.09	228	3005	0.168	ng/ul	95
21) Benzo(b)fluoranthene	22.54	252	4494m}	0.224	ng/ul}	12/04/20 JU
22) Benzo(k)fluoranthene	22.57	252	1629m}	0.070	ng/ul}	
23) Benzo(a)pyrene	23.07	252	2729	0.144	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.23	276	2230	0.090	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.23	278	498	0.025	ng/ul#	22
26) Benzo(g,h,i)perylene	25.86	276	2131	0.096	ng/ul#	91

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