

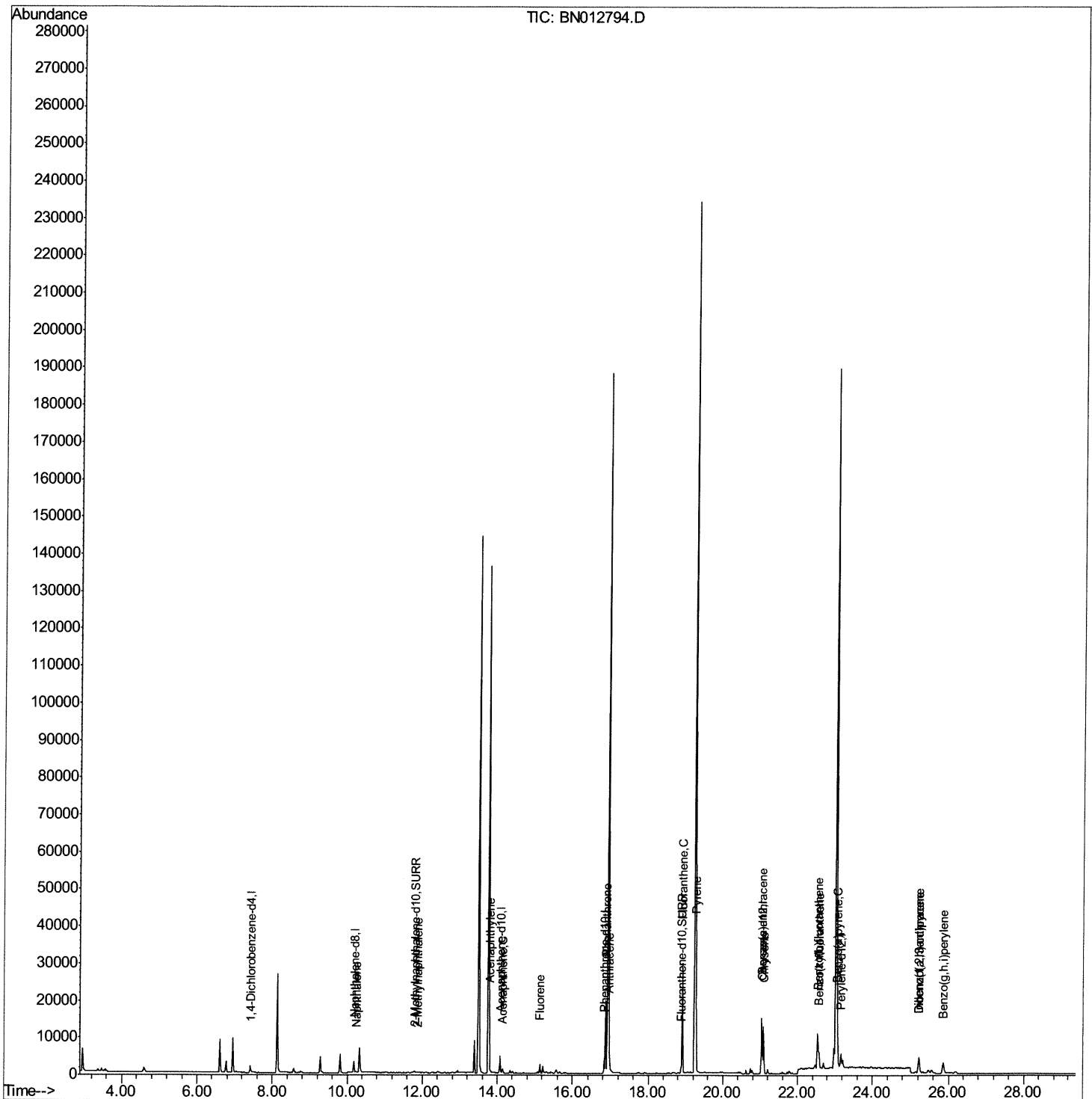
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012794.D
Acq On : 01 Dec 2020 22:28
Operator : CG/JU
Sample : L4793-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BA2

Manual Integrations
APPROVED

mohammad
12/2/2020 2:28:06 PM

Quant Time: Dec 02 01:37:03 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 00:53:21 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

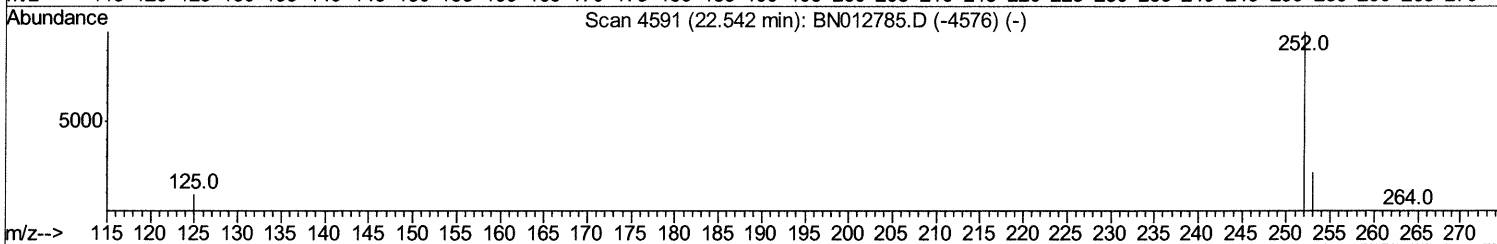
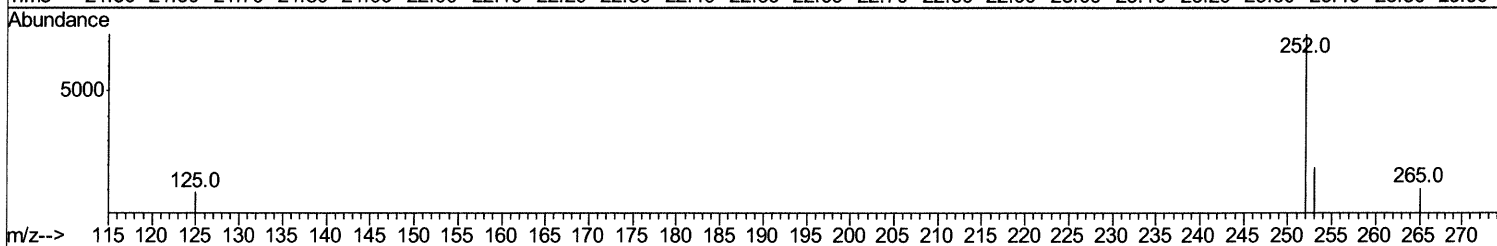
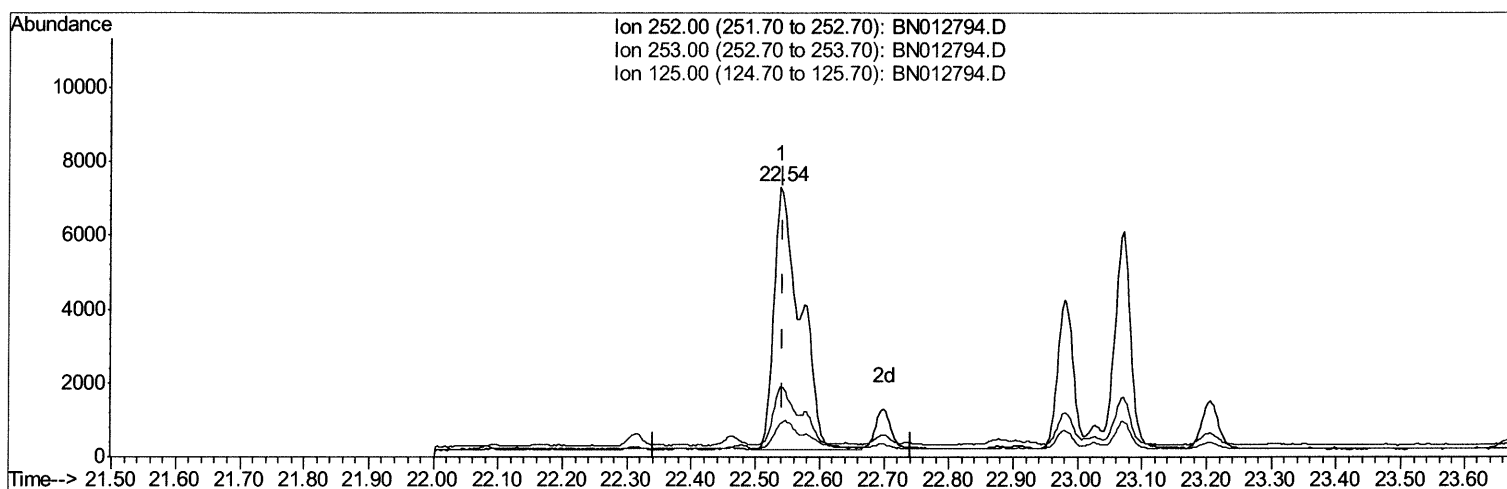
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Response via : Initial Calibration



TIC: BN012794.D

(21) Benzo(b)fluoranthene
22.538min (-0.004) 0.99ng/ul
response 20257

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.07
125.00	14.30	12.35
0.00	0.00	0.00

Quantitation Report (Qedit)

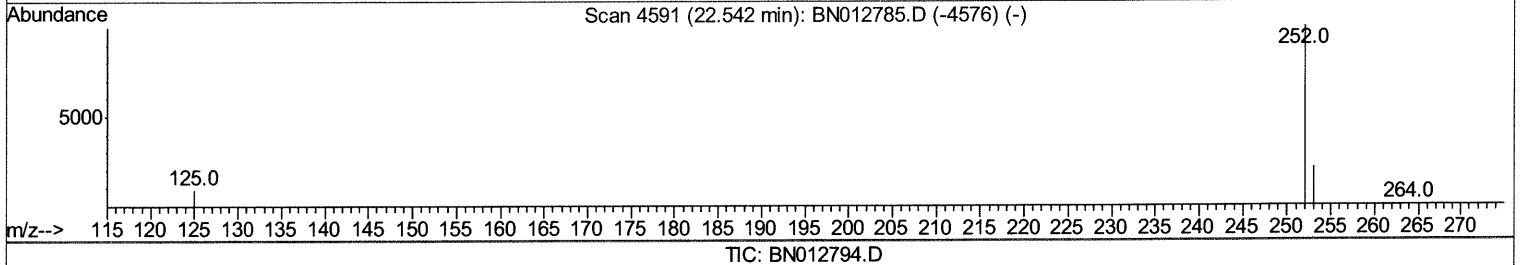
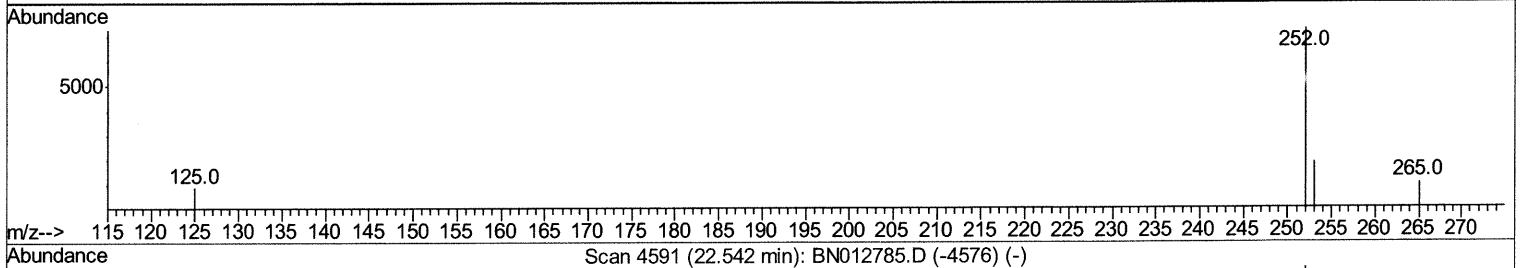
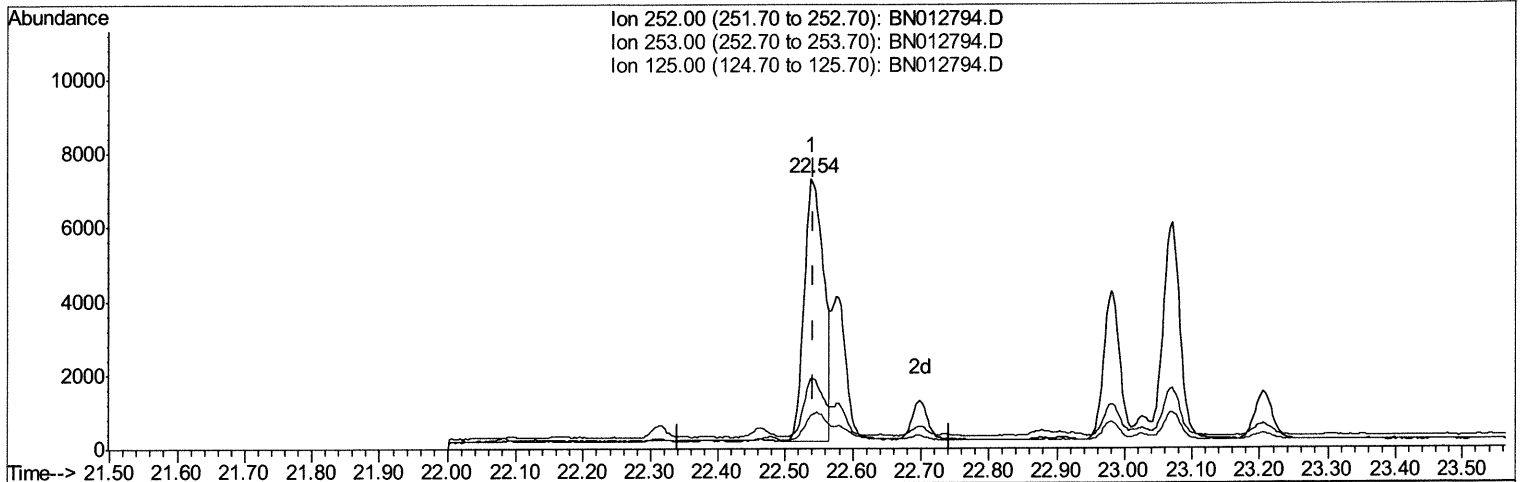
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.538min (-0.004) 0.69ng/ul m

12/04/2020

response 14123

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.07
125.00	14.30	12.35
0.00	0.00	0.00

Quantitation Report (Qedit)

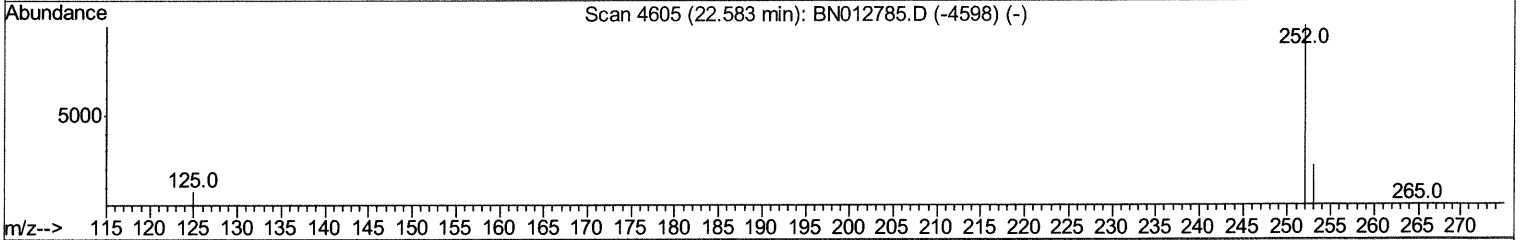
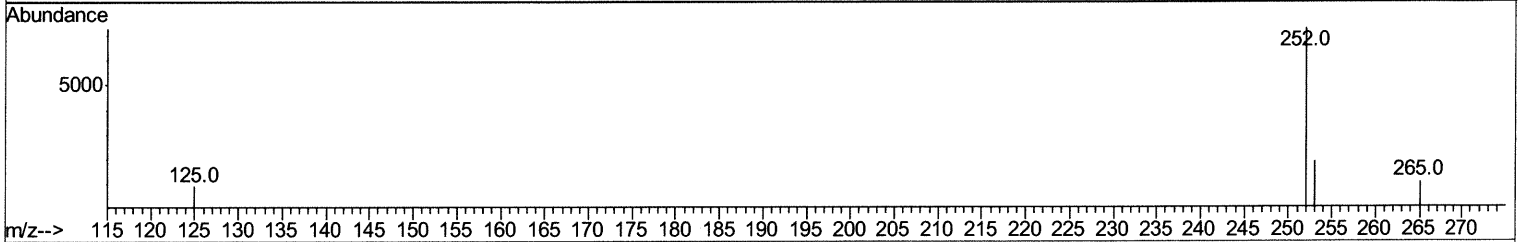
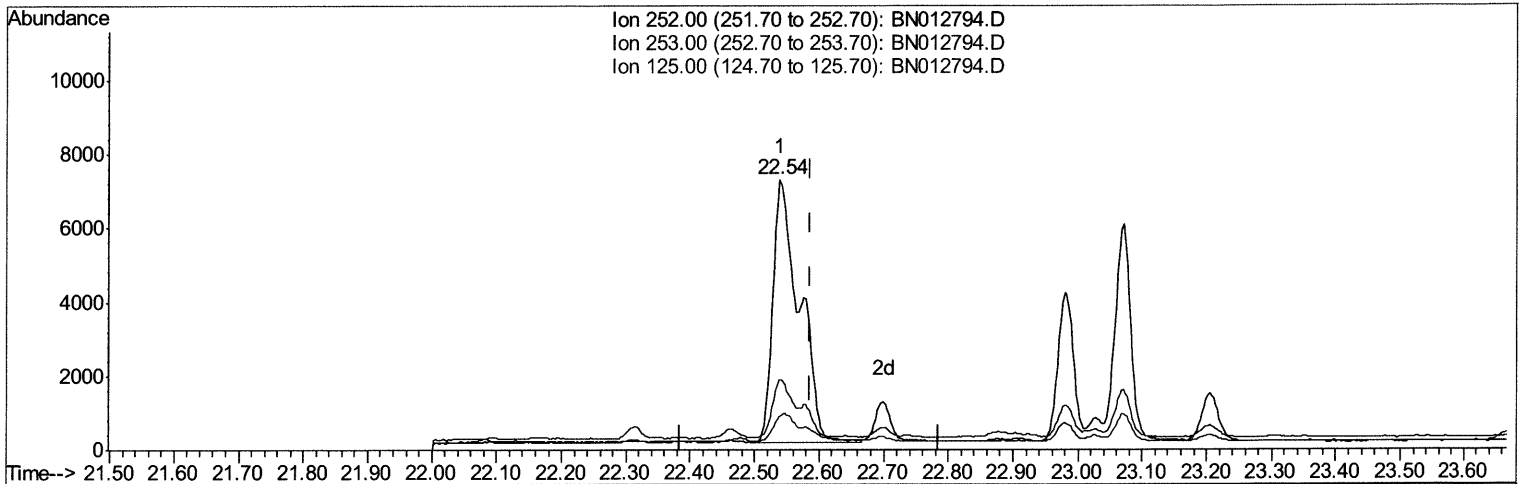
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 Sample : L4793-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.538min (-0.048) 0.86ng/ul
 response 20257

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.07
125.00	12.70	12.35
0.00	0.00	0.00

Quantitation Report (Qedit)

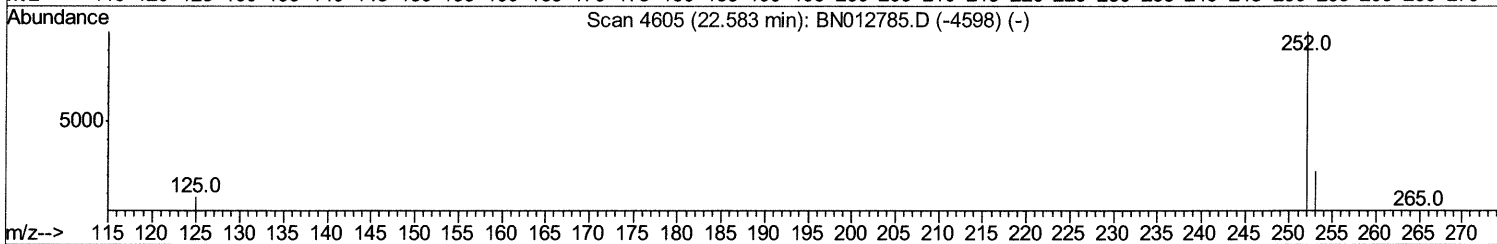
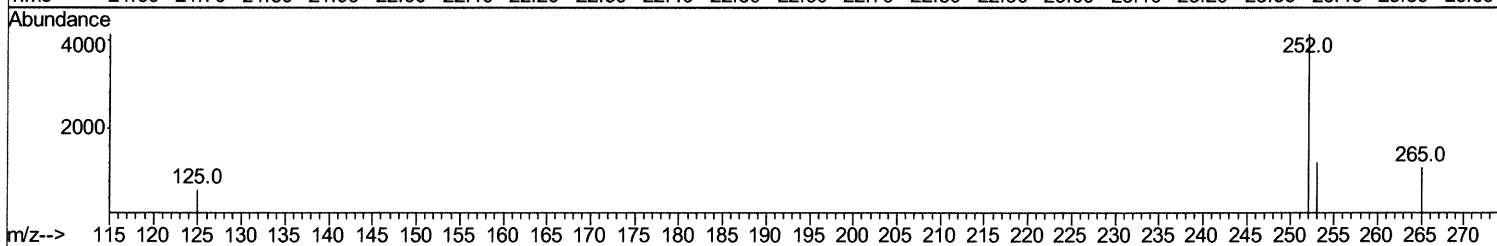
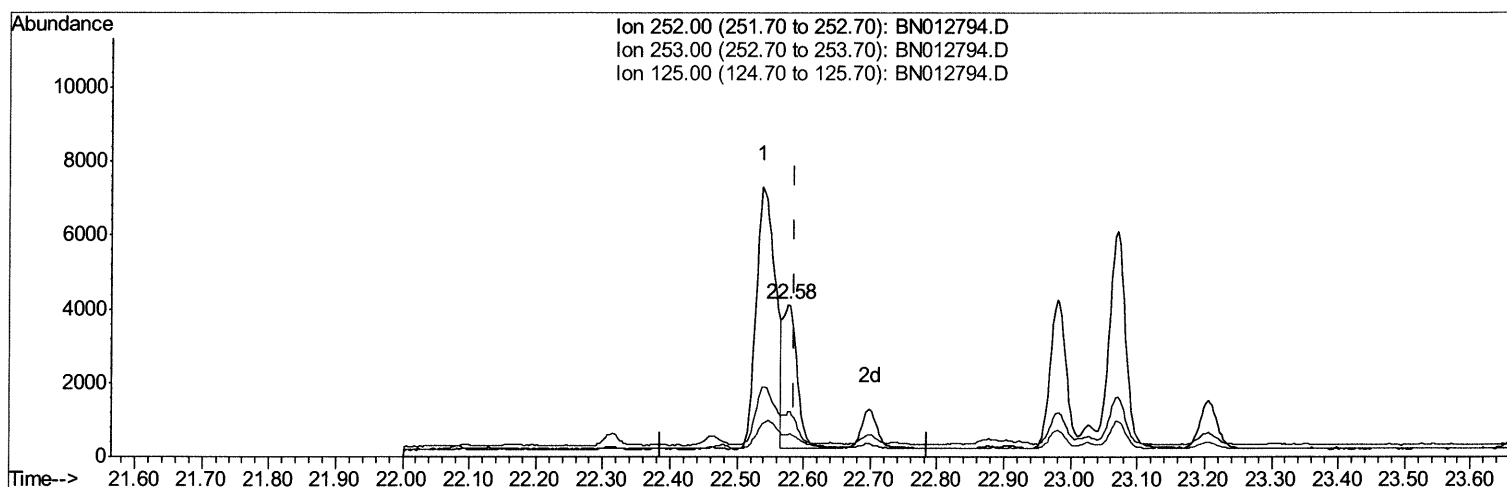
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TIC: BN012794.D

(22) Benzo(k)fluoranthene

22.576min (-0.010) 0.25ng/ul m 12/04/2020

response 5894

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.44
125.00	12.70	14.56
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4793-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	983	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3973	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2380	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	5115	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4459	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4460	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	822	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2095	0.16	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.23	128	313	0.026	ng/ul#	60
5) 2-Methylnaphthalene	11.87	142	182	0.024	ng/ul	96
7) Acenaphthylene	13.80	152	567	0.049	ng/ul#	82
8) Acenaphthene	14.14	153	710	0.073	ng/ul	97
9) Fluorene	15.14	166	1407	0.131	ng/ul	99
12) Phenanthrene	16.87	178	20292	1.140	ng/ul	97
13) Anthracene	16.97	178	3740	0.242	ng/ul	98
15) Fluoranthene	18.91	202	25708	1.251	ng/ul	97
17) Pyrene	19.27	202	21830	1.094	ng/ul	99
18) Benzo(a)anthracene	21.04	228	12172	0.762	ng/ul	99
19) Chrysene	21.09	228	11982	0.600	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	14123m	0.688	ng/ul#	87
22) Benzo(k)fluoranthene	22.58	252	5894m	0.249	ng/ul#	82
23) Benzo(a)pyrene	23.07	252	10000	0.518	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.23	276	6291	0.249	ng/ul	97
25) Dibenzo(a,h)anthracene	25.24	278	1808	0.089	ng/ul#	82
26) Benzo(a,h,i)perylene	25.86	276	5730	0.252	ng/ul	98

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

12/04/20 JU