

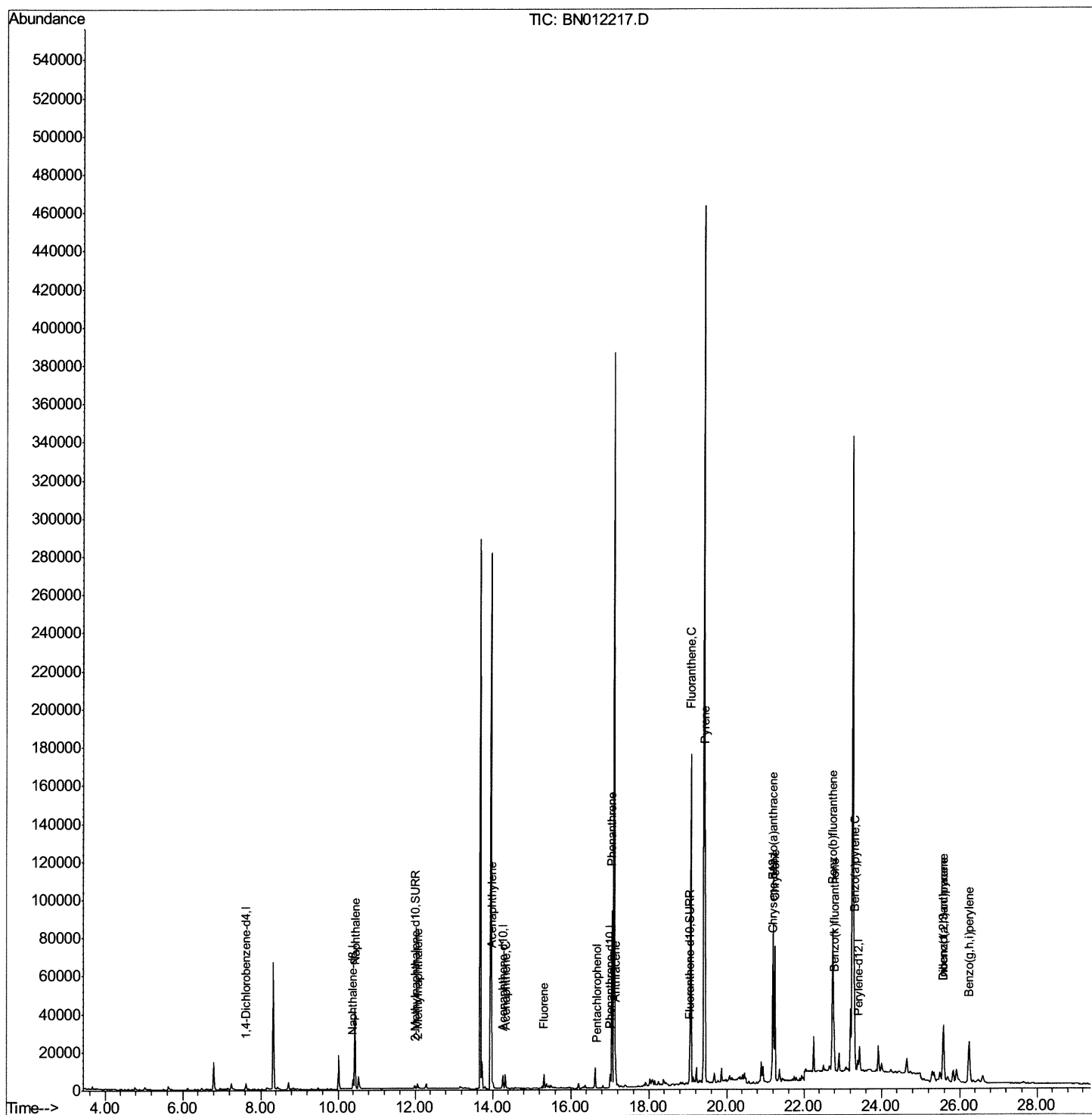
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012217.D
Acq On : 15 Oct 2020 05:22
Operator : CG/JU
Sample : L4184-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP4

Manual Integrations
APPROVED

mohammad
10/19/2020 1:18:55 PM

Quant Time: Oct 15 07:31:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 04:47:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

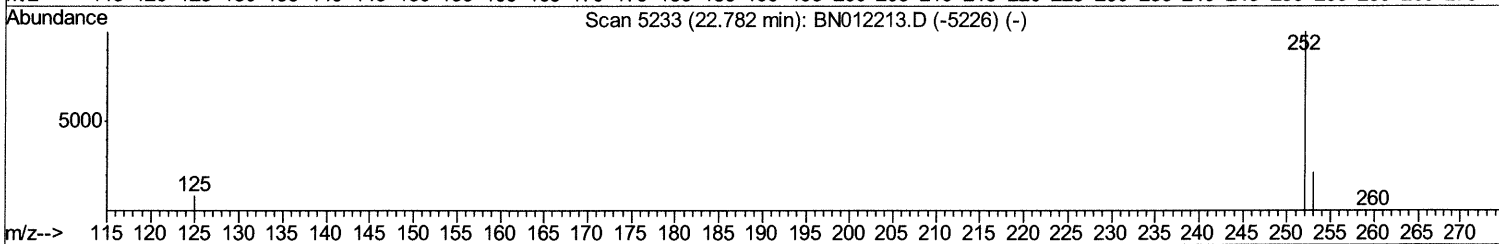
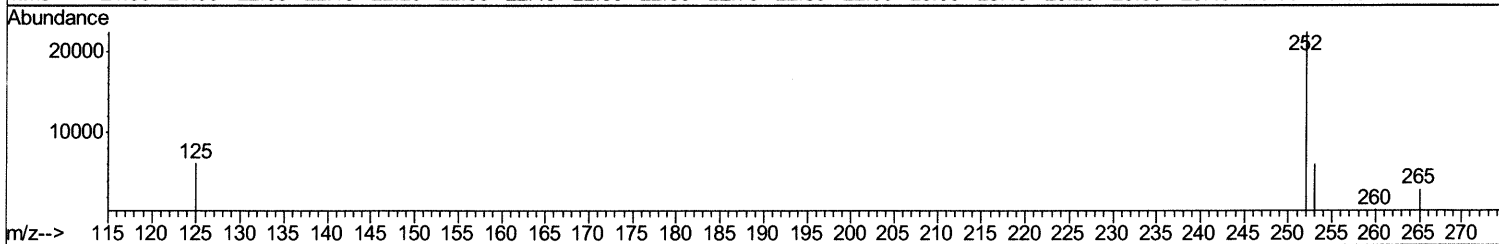
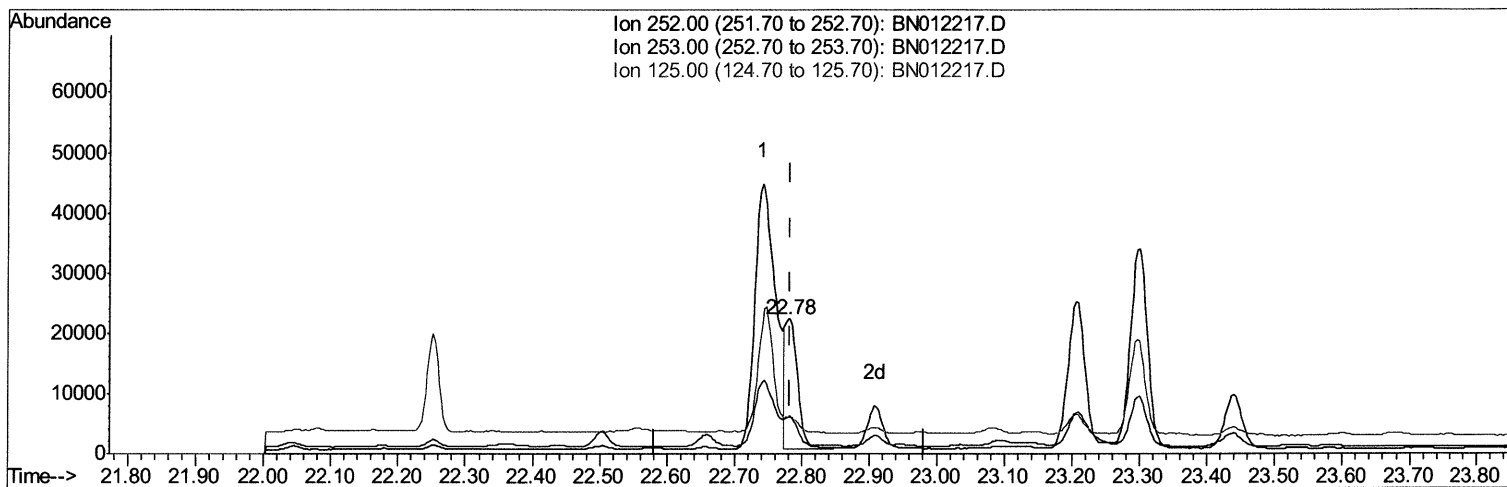
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TIC: BN012217.D

(22) Benzo(k)fluoranthene

22.779min (-0.003) 0.91ng/ul m 10/20/20 J4

response 26977

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.16
125.00	16.10	27.47#
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	7.62	152	1494	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6288	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3759	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8129m>	0.40	ng/ul	> 0.0010/20/20 Jd
16) Chrysene-d12	21.21	240	6898	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	6652	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	2132	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	5057	0.23	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.44	128	22336	1.231	ng/ul	96
5) 2-Methylnaphthalene	12.07	142	1986	0.172	ng/ul	100
7) Acenaphthylene	13.98	152	3138	0.192	ng/ul#	93
8) Acenaphthene	14.32	153	4229	0.307	ng/ul	98
9) Fluorene	15.31	166	4508	0.294	ng/ul	99
11) Pentachlorophenol	16.66	266	293	0.125	ng/ul	97
12) Phenanthrene	17.05	178	97355	3.757	ng/ul	97
13) Anthracene	17.14	178	16427	0.739	ng/ul	99
15) Fluoranthene	19.07	202	147564	4.870	ng/ul	98
17) Pyrene	19.44	202	123236	3.963	ng/ul	98
18) Benzo(a)anthracene	21.19	228	66130	2.588	ng/ul	98
19) Chrysene	21.24	228	68438	2.199	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	93438m	3.478	ng/ul	10/20/20 Jd
22) Benzo(k)fluoranthene	22.78	252	26977m	0.907	ng/ul	10/20/20 Jd
23) Benzo(a)pyrene	23.30	252	58854	2.252	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.57	276	46291	1.379	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	12126	0.451	ng/ul#	82
26) Benzo(g,h,i)perylene	26.24	276	43968	1.429	ng/ul	98

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

Quantitation Report (Qedit)

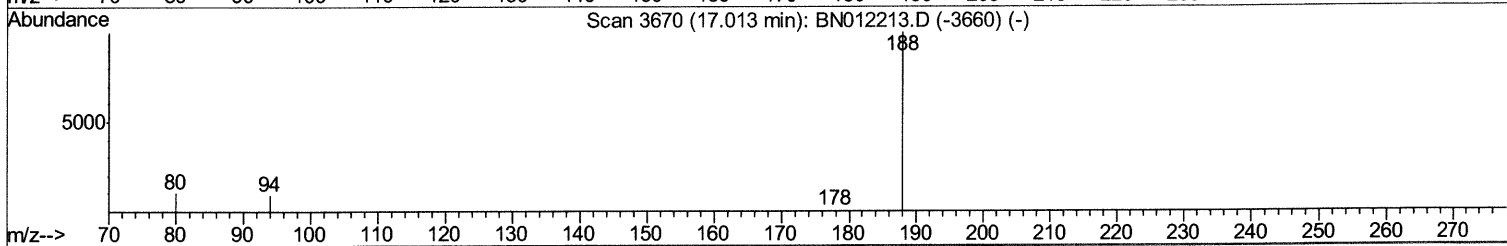
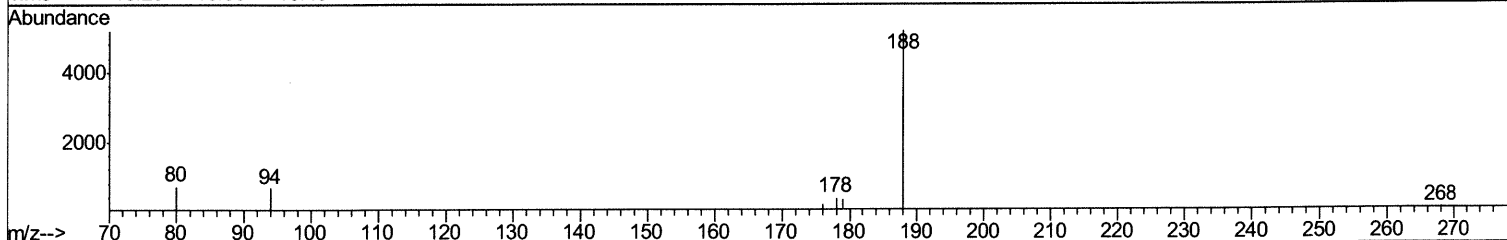
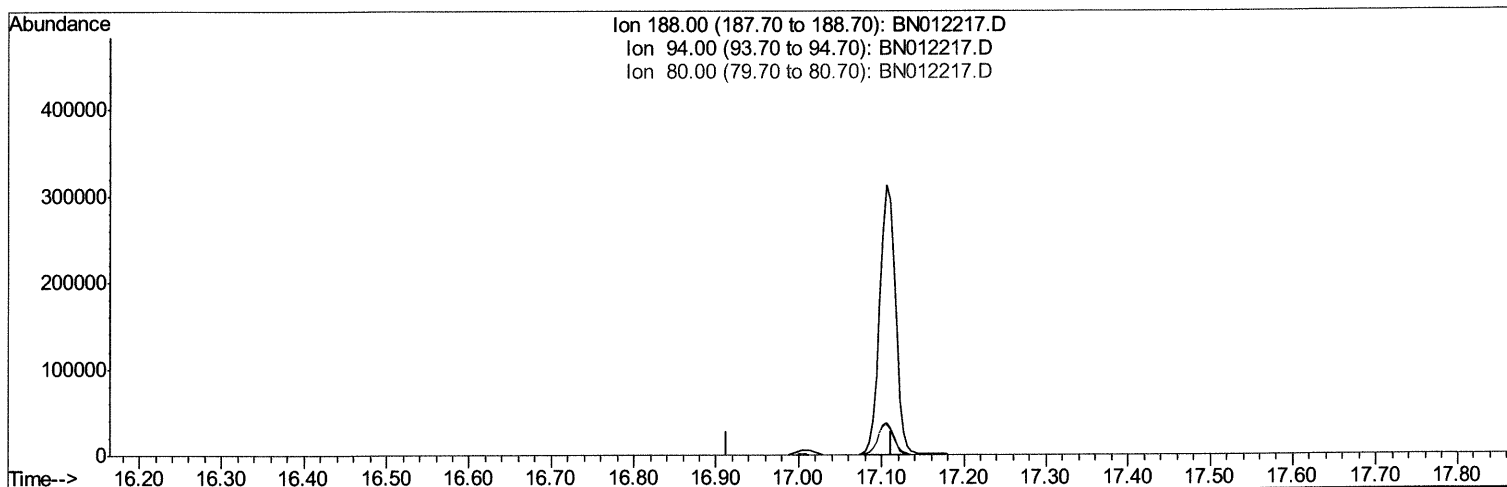
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TIC: BN012217.D

(10) Phenanthrene-d10 (I)
 17.013min (-17.013) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.20	0.00#
80.00	12.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

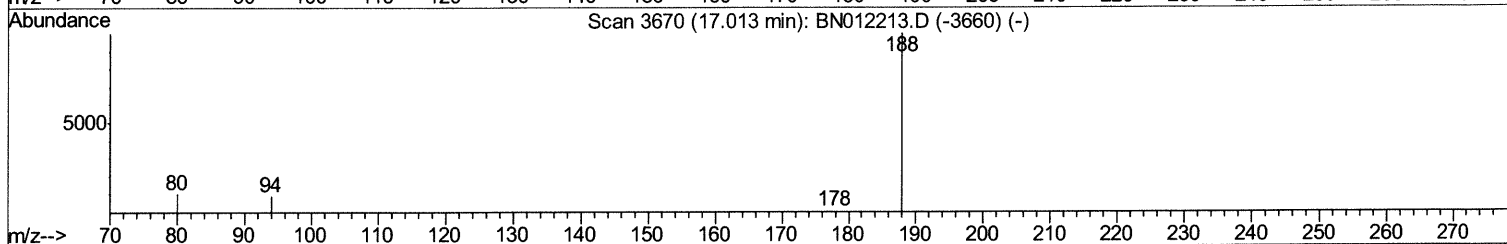
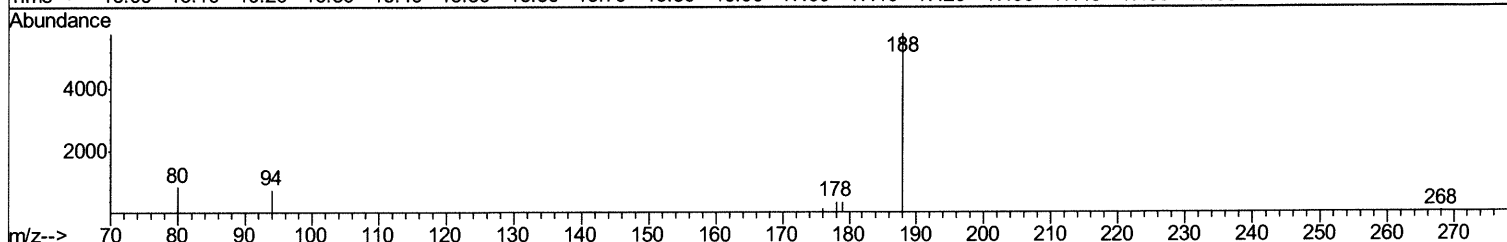
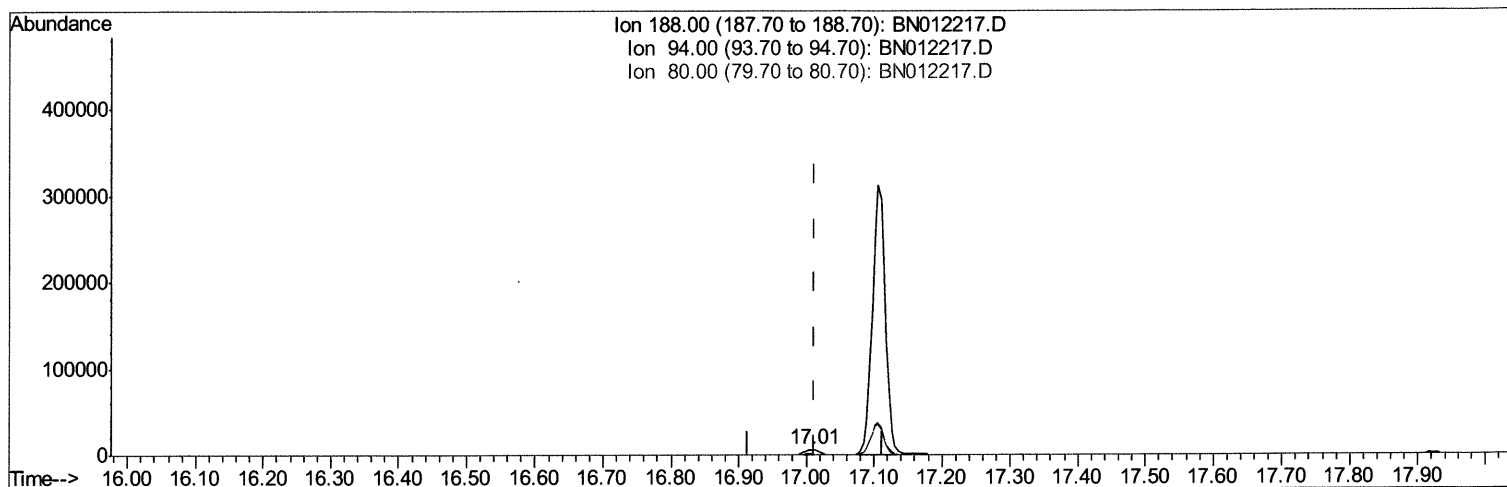
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TIC: BN012217.D

(10) Phenanthrene-d10 (I)

17.009min (-0.004) 0.40ng/ul m 10/20/20 JU

response 8129

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	13.12
80.00	12.20	14.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

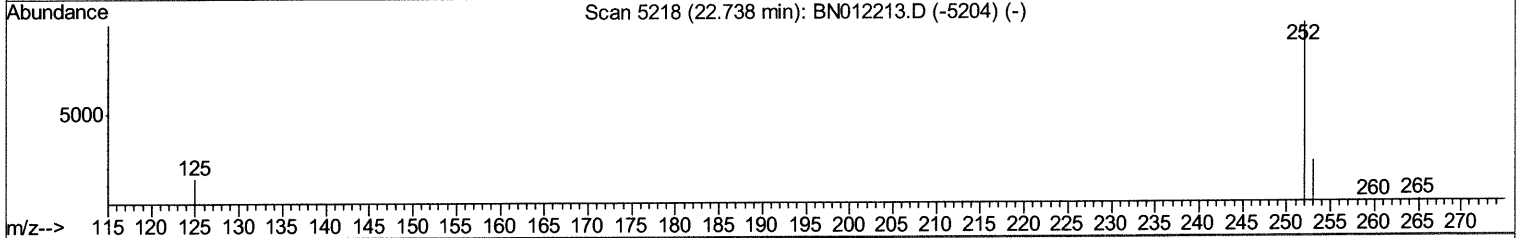
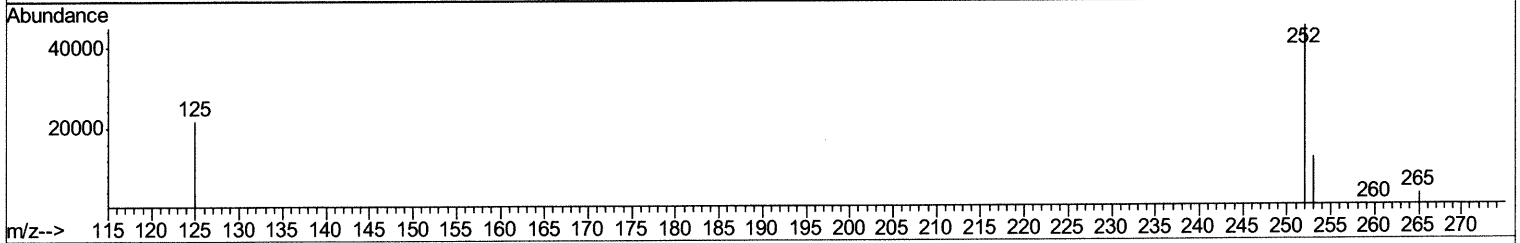
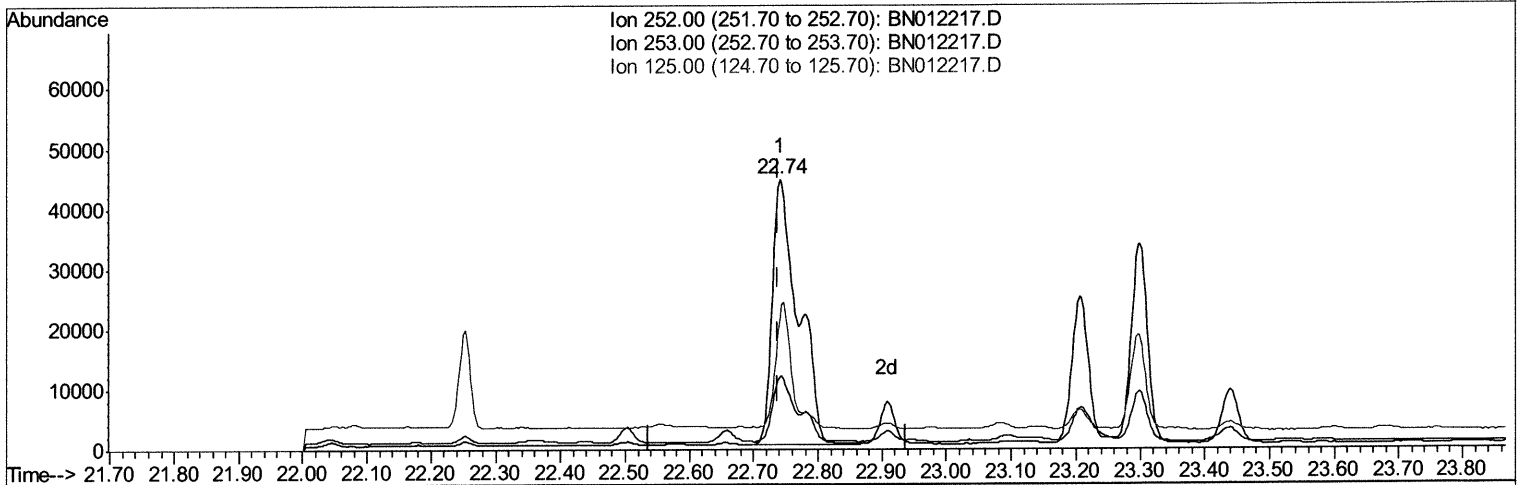
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TIC: BN012217.D

(21) Benzo(b)fluoranthene
 22.741min (+0.003) 4.58ng/ul
 response 123131

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	27.06
125.00	18.40	48.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

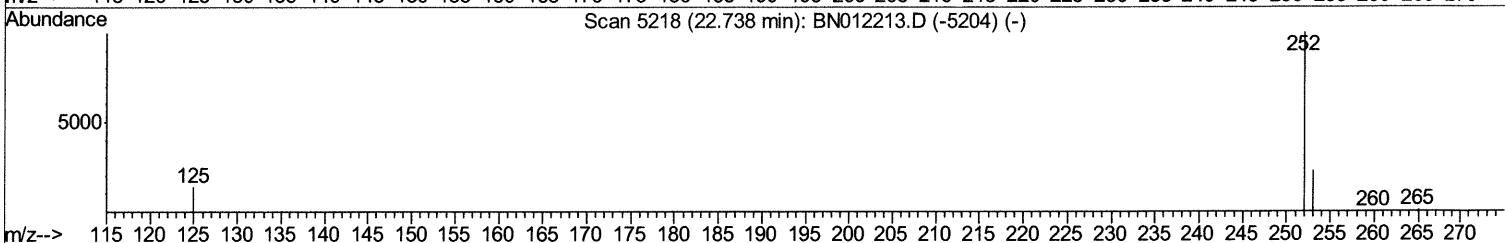
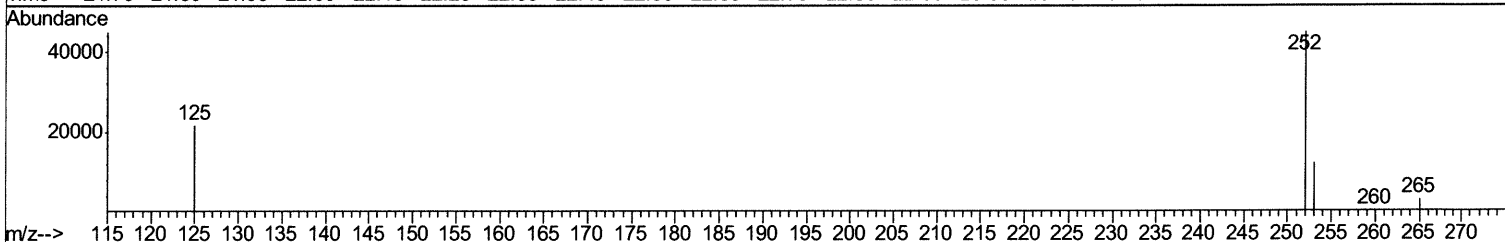
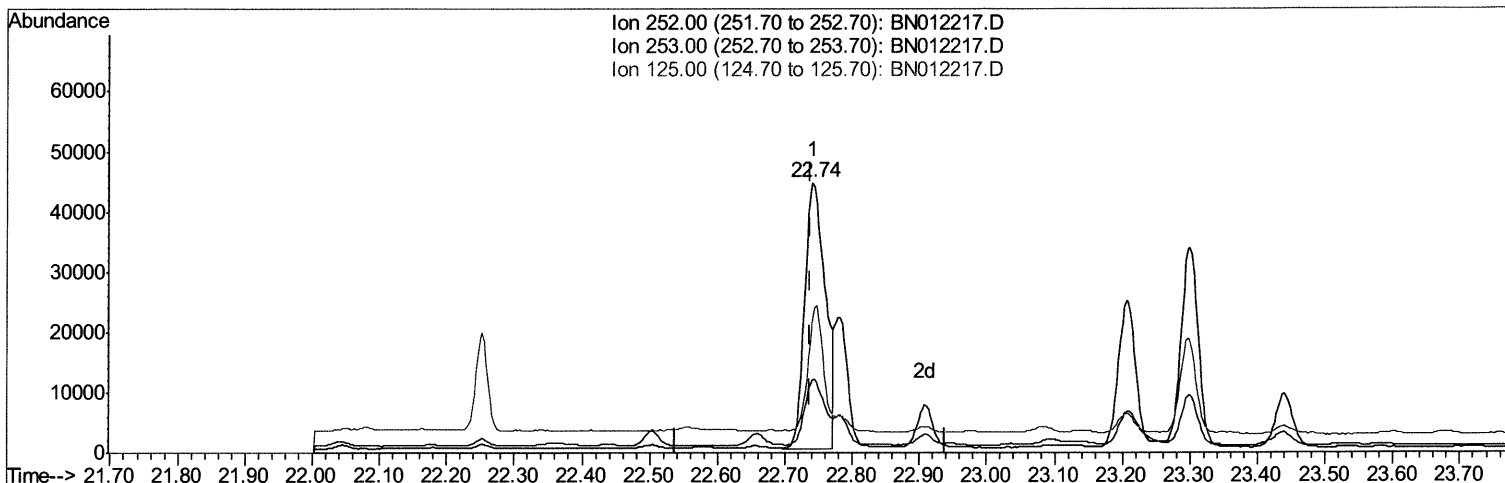
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BN012217.D

(21) Benzo(b)fluoranthene

22.741min (+0.003) 3.48ng/ul m 10/20/20 JU

response 93438

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	27.06
125.00	18.40	48.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

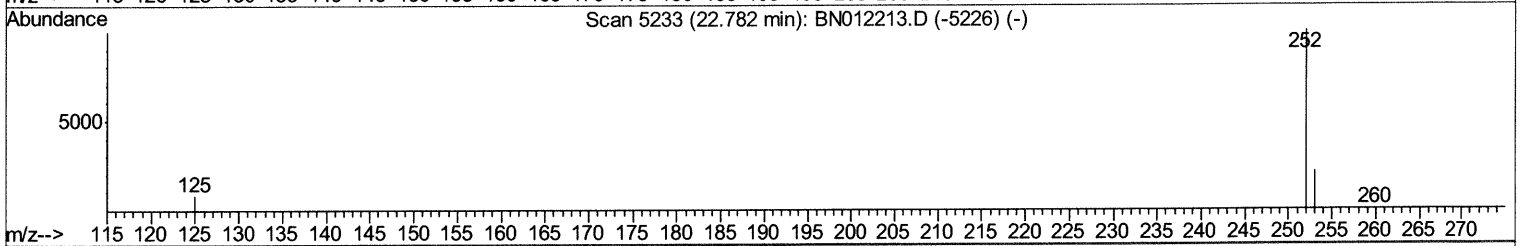
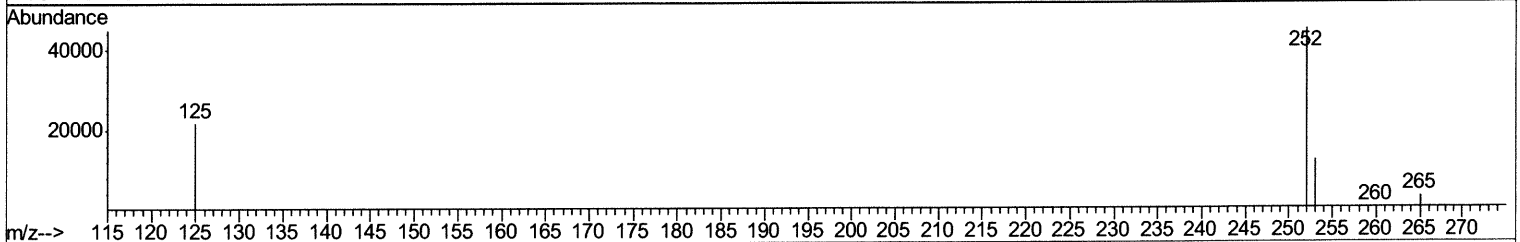
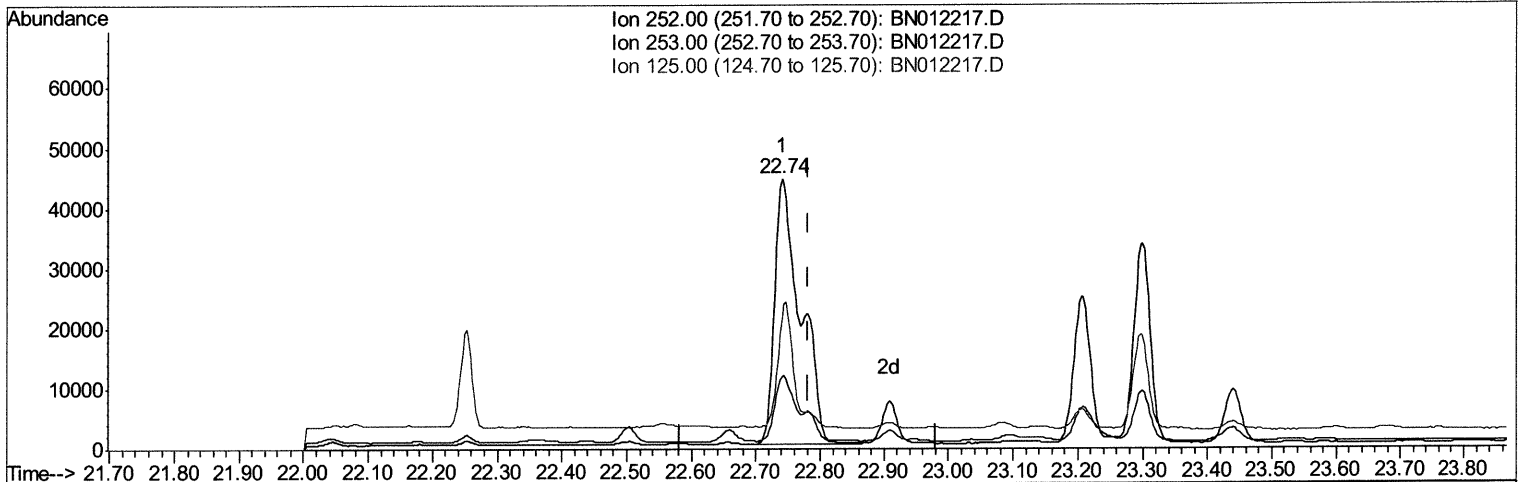
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(22) Benzo(k)fluoranthene
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 response 123131

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.06
125.00	16.10	48.46#
0.00	0.00	0.00