

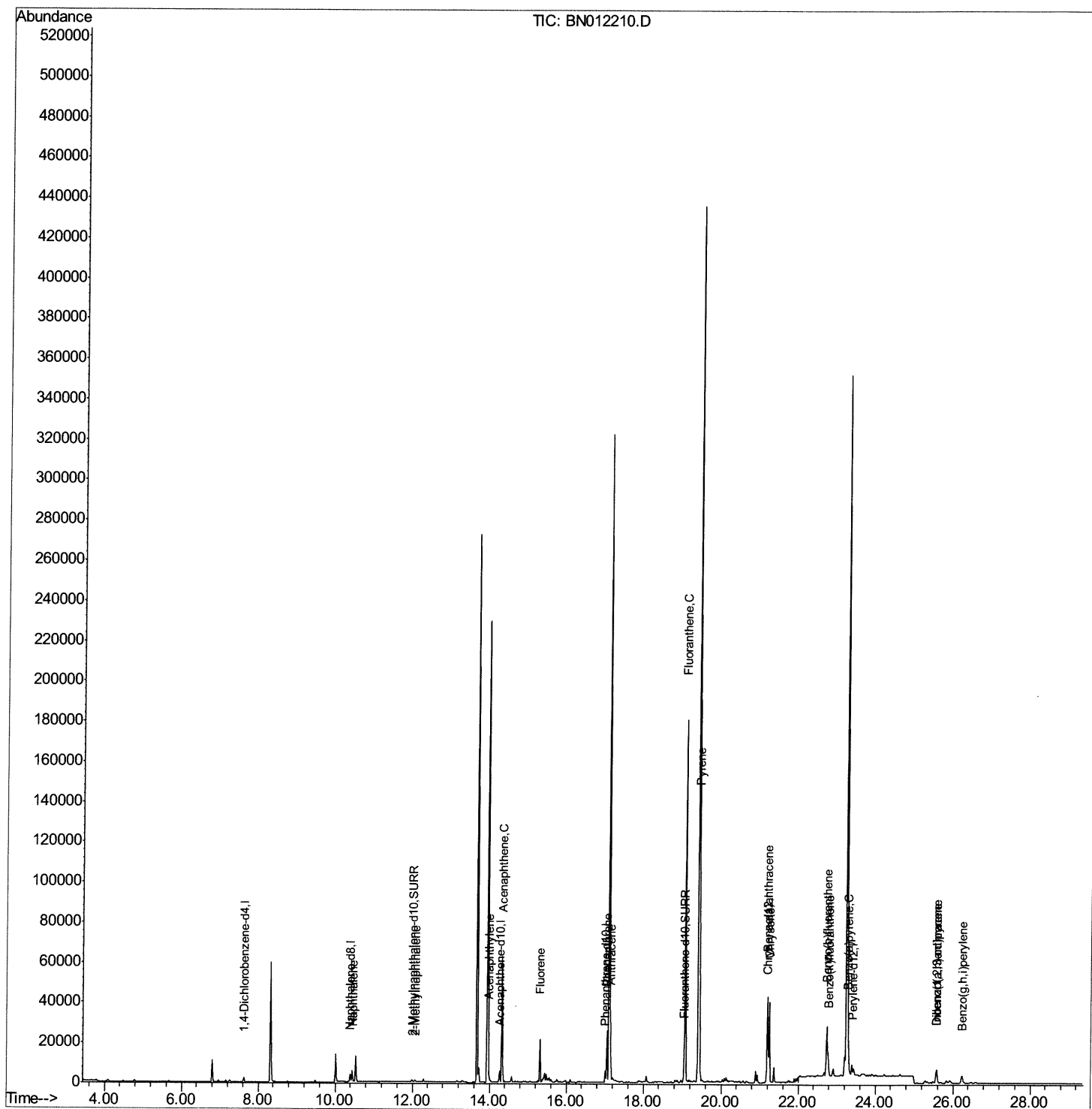
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012210.D
Acq On : 15 Oct 2020 00:32
Operator : CG/JU
Sample : L4166-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

mohammad
10/15/2020 8:21:16 AM

Quant Time: Oct 15 02:14:42 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 00:46:15 2020
Response via : Initial Calibration



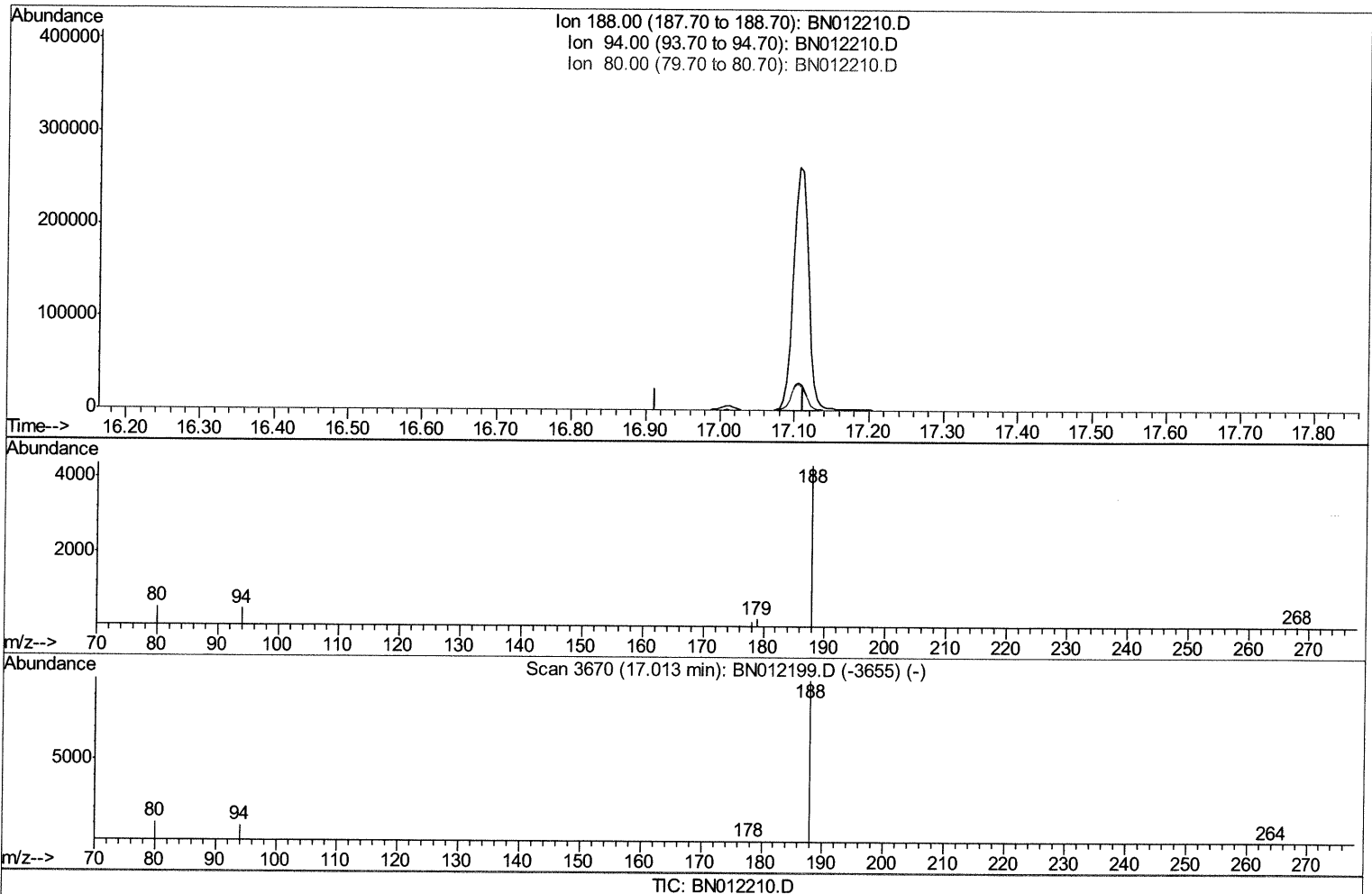
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(10) Phenanthrene-d10 (I)

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

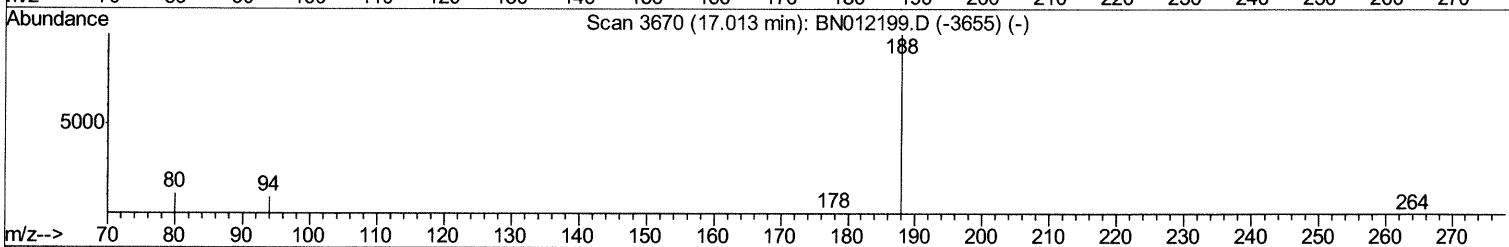
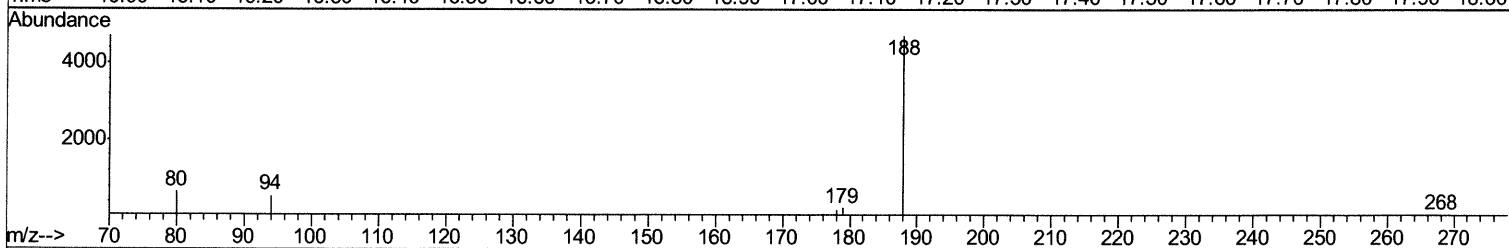
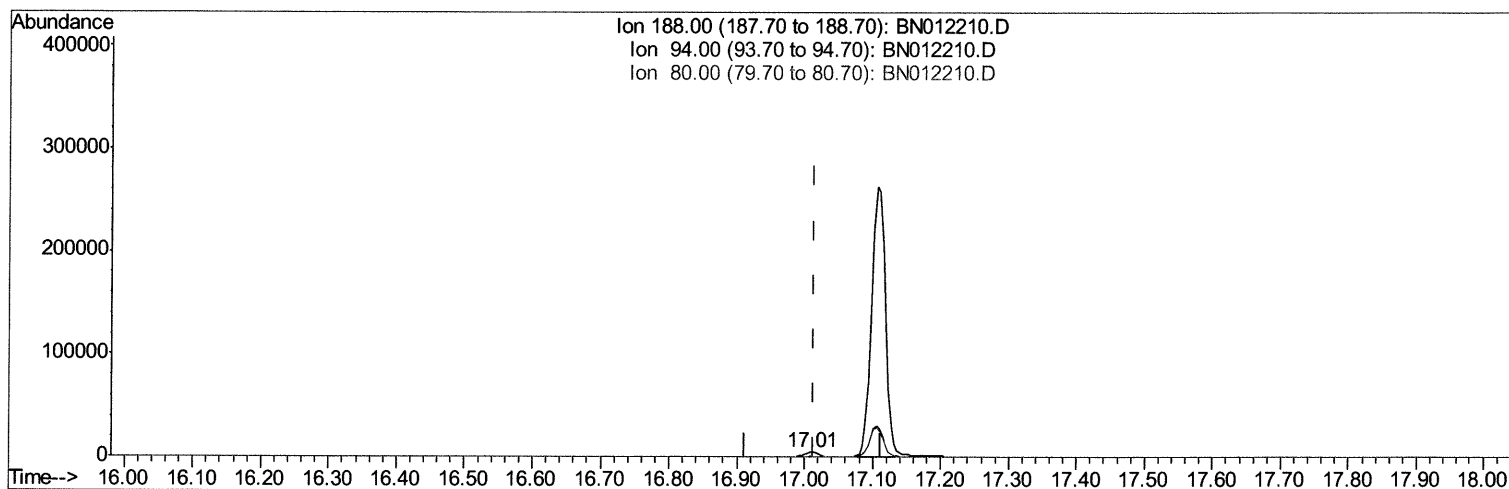
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TIC: BN012210.D

(10) Phenanthrene-d10 (I)

17.009min (-0.004) 0.40ng/ul m

response 6625

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	11.47
80.00	12.20	13.68
0.00	0.00	0.00

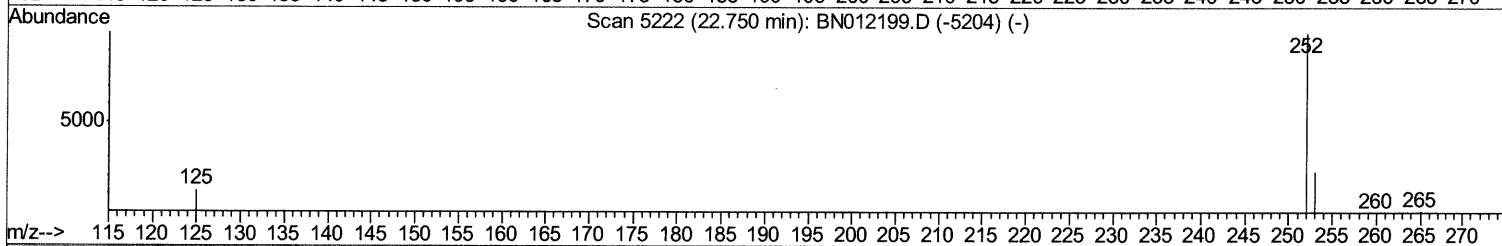
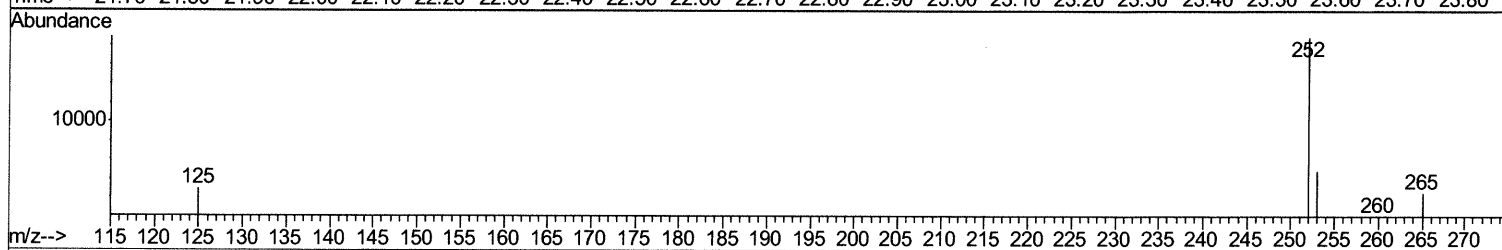
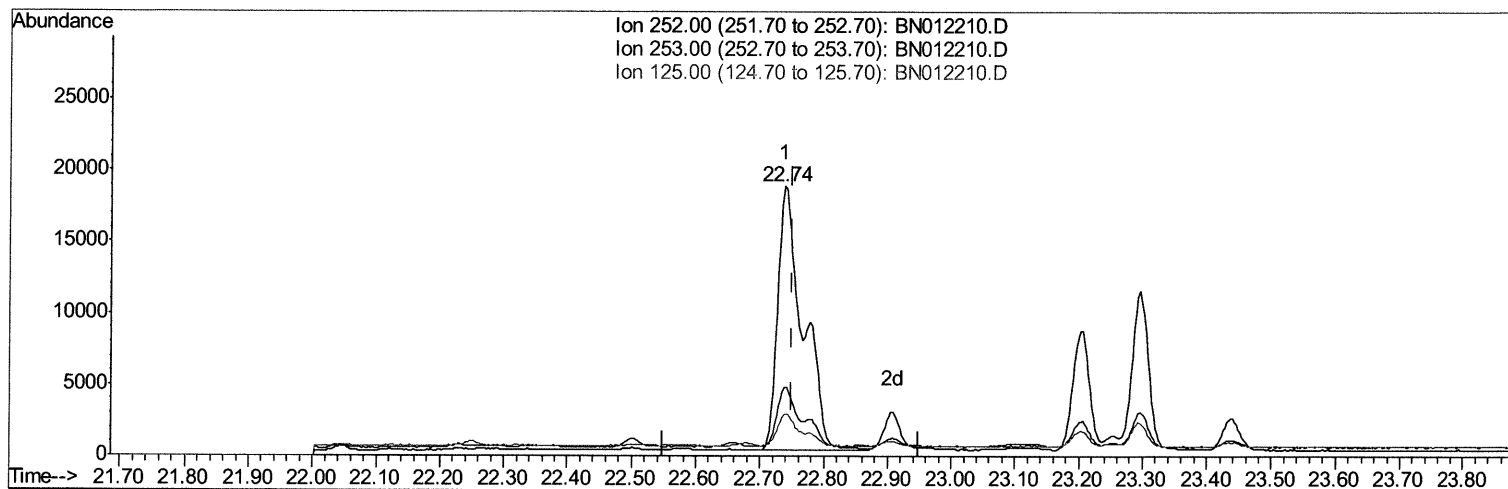
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TIC: BN012210.D

(21) Benzo(b)fluoranthene
22.738min (-0.012) 1.85ng/ul
response 50623

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.38
125.00	18.40	15.27
0.00	0.00	0.00

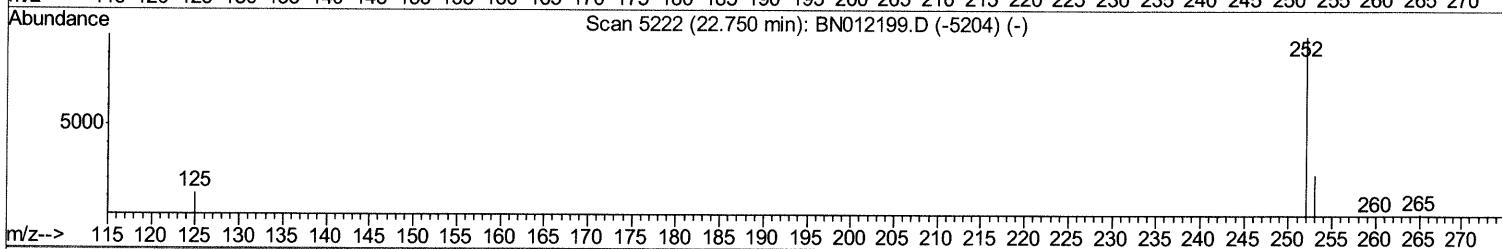
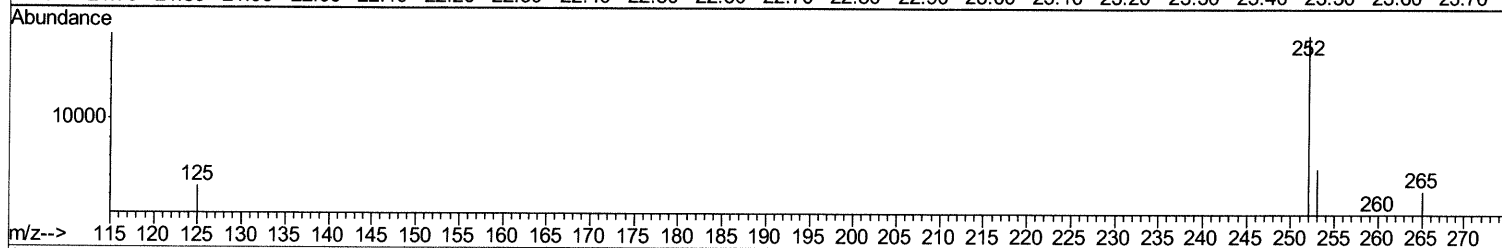
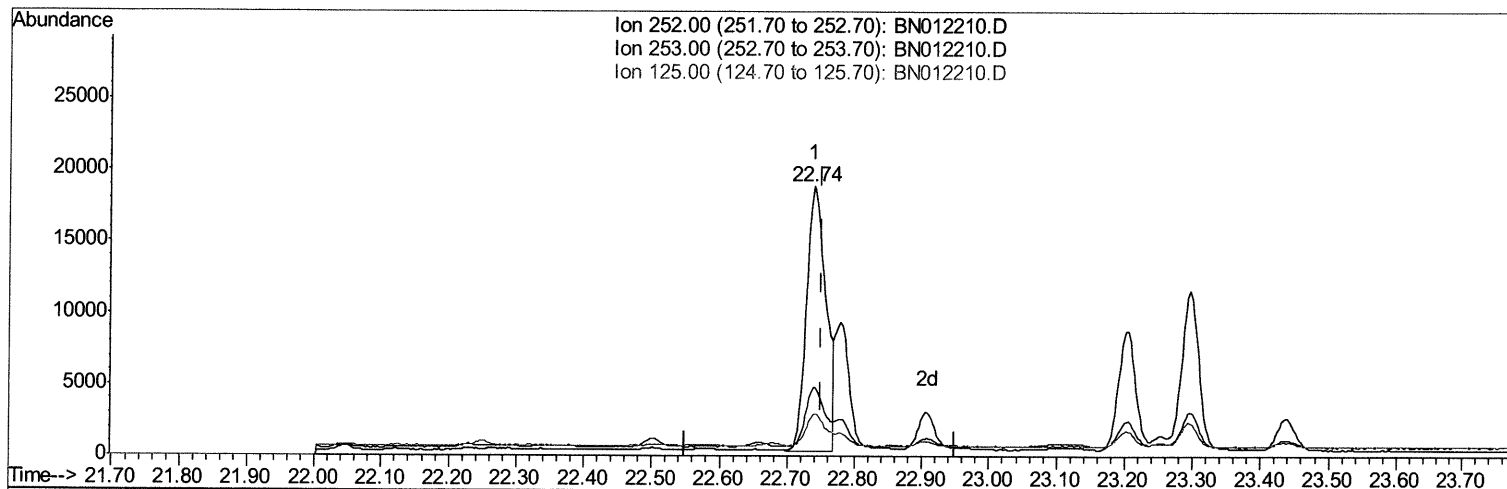
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TIC: BN012210.D

(21) Benzo(b)fluoranthene

22.738min (-0.012) 1.36ng/ul m

response 37182

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.38
125.00	18.40	15.27
0.00	0.00	0.00

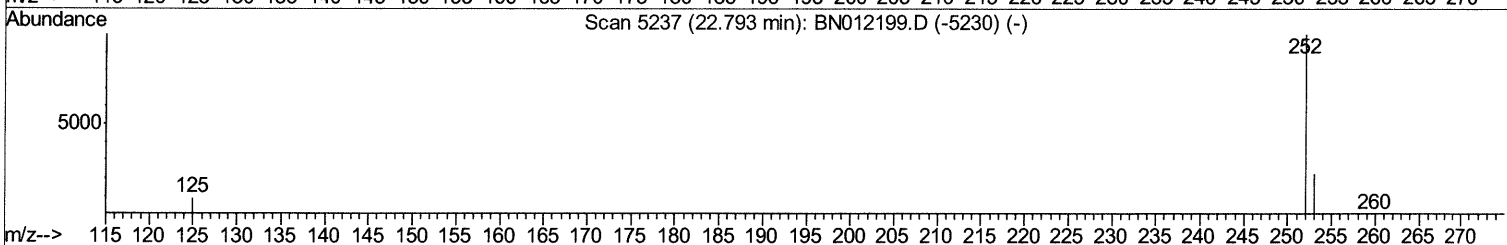
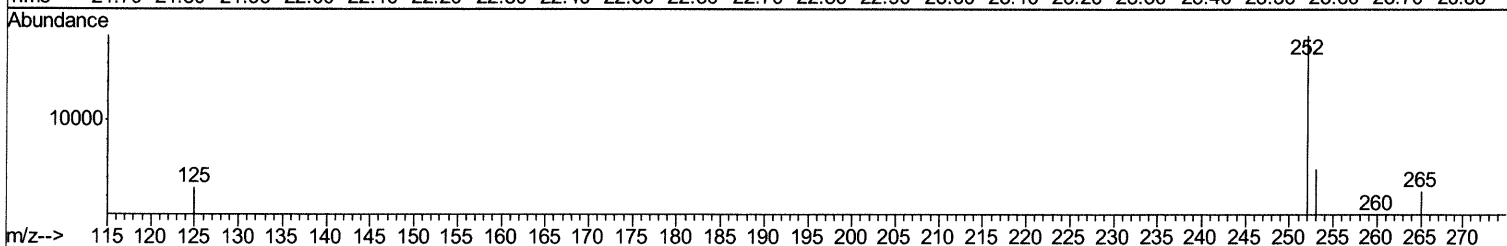
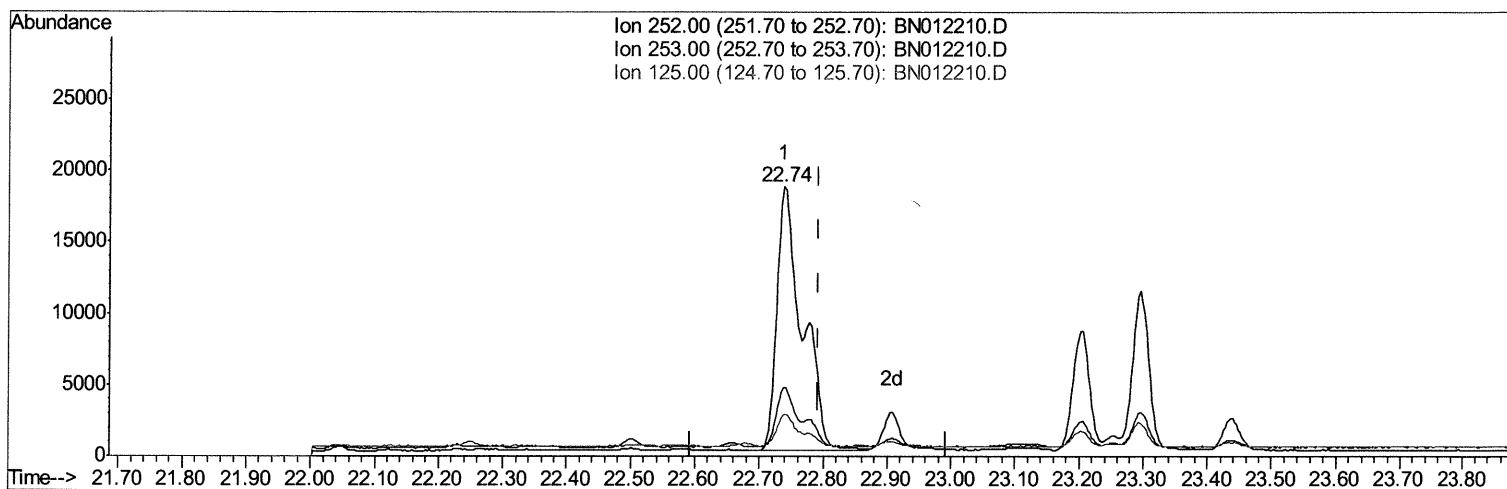
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Sample : L4166-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BN012210.D

(22) Benzo(k)fluoranthene

22.738min (-0.055) 1.67ng/ul

response 50623

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	25.38
125.00	16.10	15.27
0.00	0.00	0.00

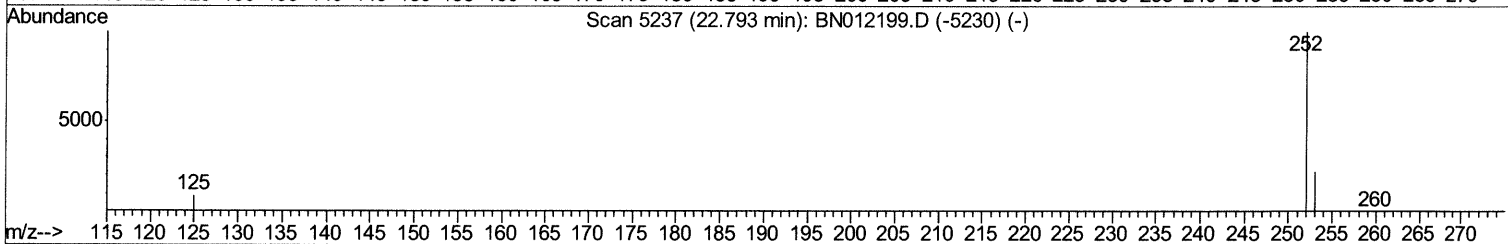
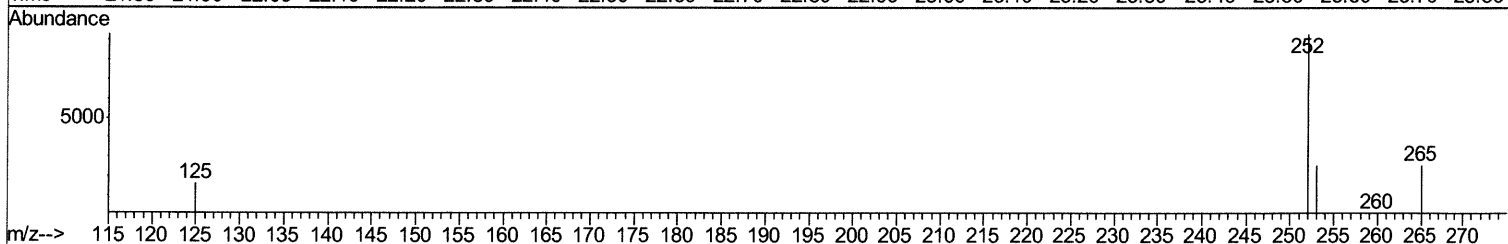
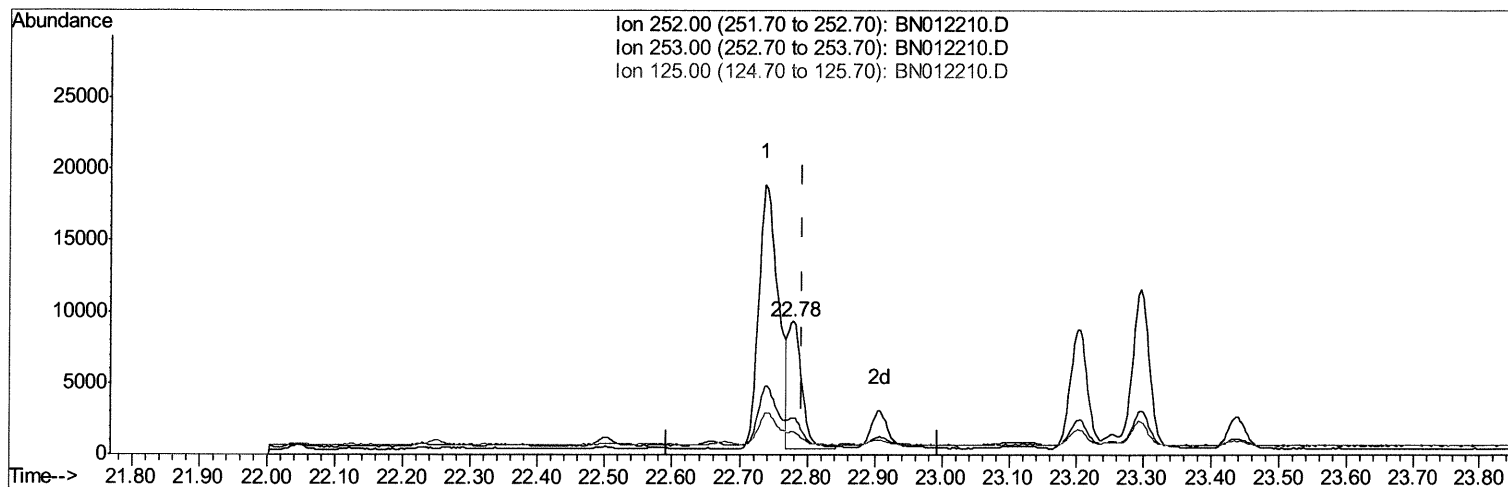
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TIC: BN012210.D

(22) Benzo(k)fluoranthene

22.779min (-0.015) 0.45ng/ul m

response 13515

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.70
125.00	16.10	17.04
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	1222	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4974	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3005	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6625m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6349	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	6791	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	1768	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4649	0.26	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	7552	0.526	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	996	0.109	ng/ul	99
7) Acenaphthylene	13.98	152	2125	0.163	ng/ul#	88
8) Acenaphthene	14.32	153	35243	3.198	ng/ul	100
9) Fluorene	15.31	166	13045	1.064	ng/ul	100
12) Phenanthrene	17.05	178	26393	1.250	ng/ul	98
13) Anthracene	17.14	178	23166	1.279	ng/ul	99
15) Fluoranthene	19.07	202	150044	6.076	ng/ul	97
17) Pyrene	19.44	202	102380	3.577	ng/ul	99
18) Benzo(a)anthracene	21.19	228	35686	1.517	ng/ul	99
19) Chrysene	21.24	228	39401	1.375	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	37182m	1.356	ng/ul	90
22) Benzo(k)fluoranthene	22.78	252	13515m	0.445	ng/ul	100
23) Benzo(a)pyrene	23.30	252	19506	0.731	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.57	276	10098	0.295	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.58	278	3026	0.110	ng/ul#	97
26) Benzo(a,h,i)perylene	26.24	276	8101	0.258	ng/ul	97

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