

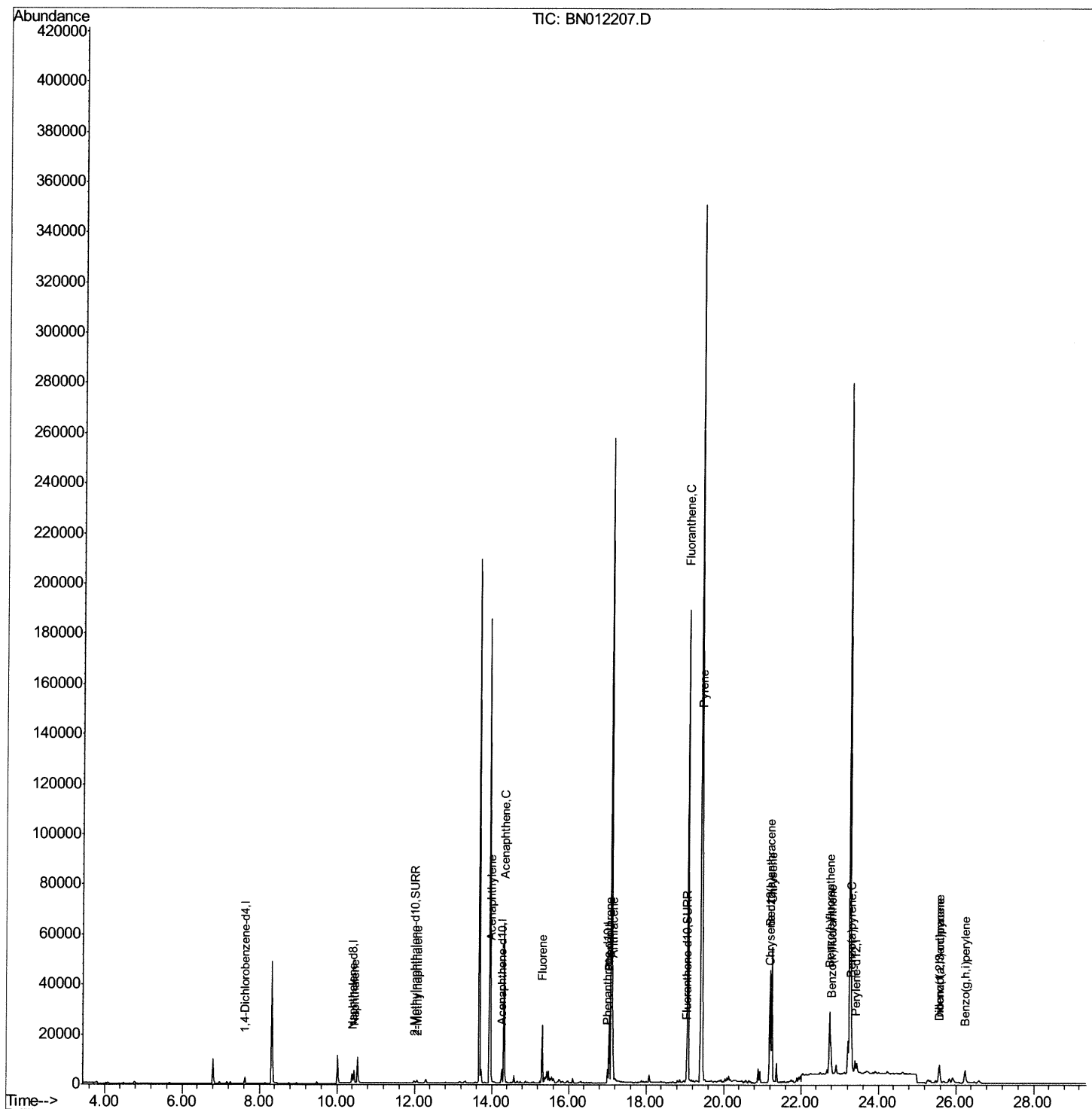
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012207.D
Acq On : 14 Oct 2020 22:43
Operator : CG/JU
Sample : L4166-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC9

Manual Integrations
APPROVED

mohammad
10/15/2020 8:21:08 AM

Quant Time: Oct 15 01:18:40 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



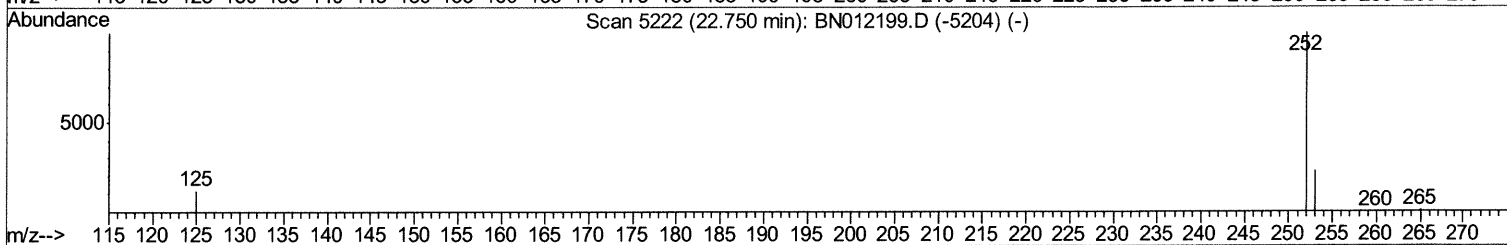
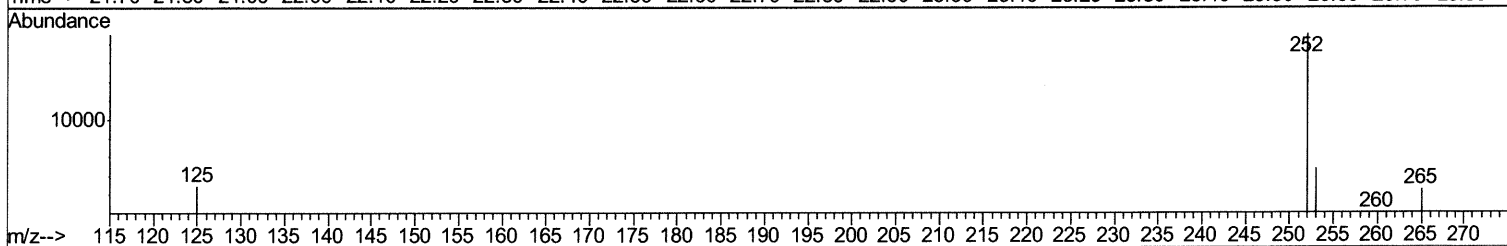
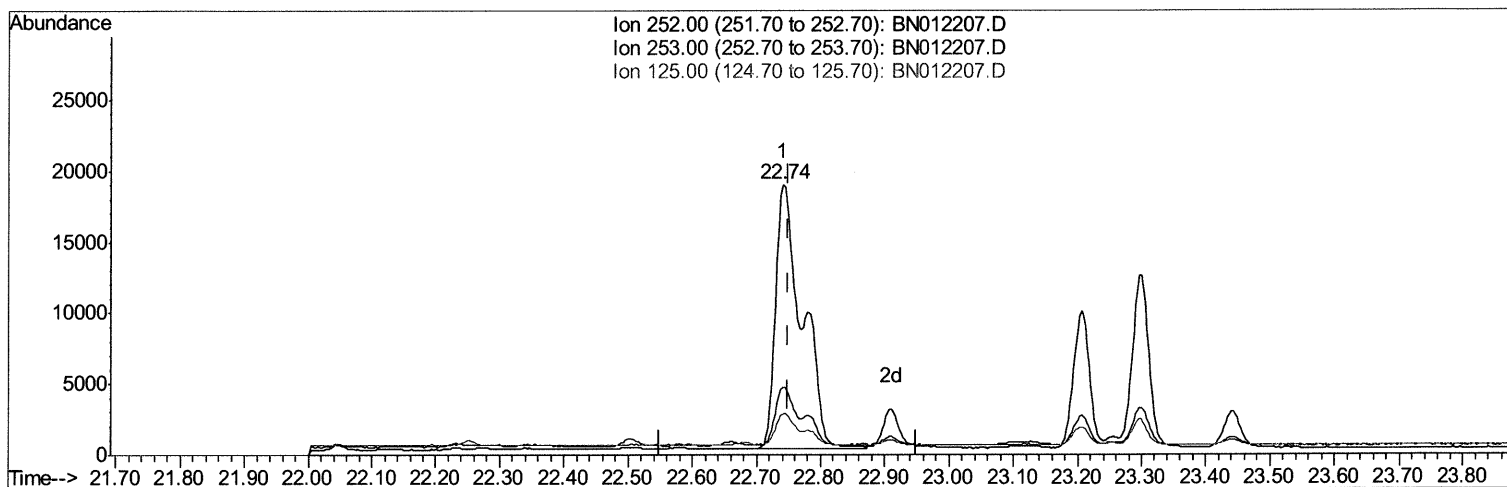
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TIC: BN012207.D

(21) Benzo(b)fluoranthene
22.741min (-0.009) 2.01ng/ul
response 53380

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.12
125.00	18.40	15.23
0.00	0.00	0.00

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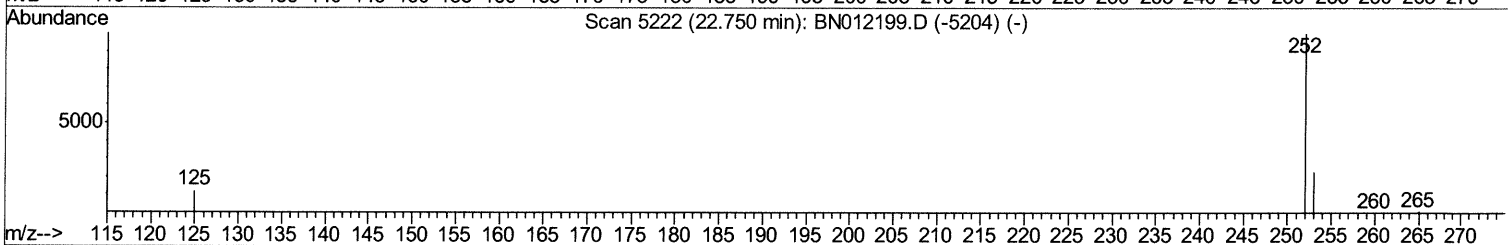
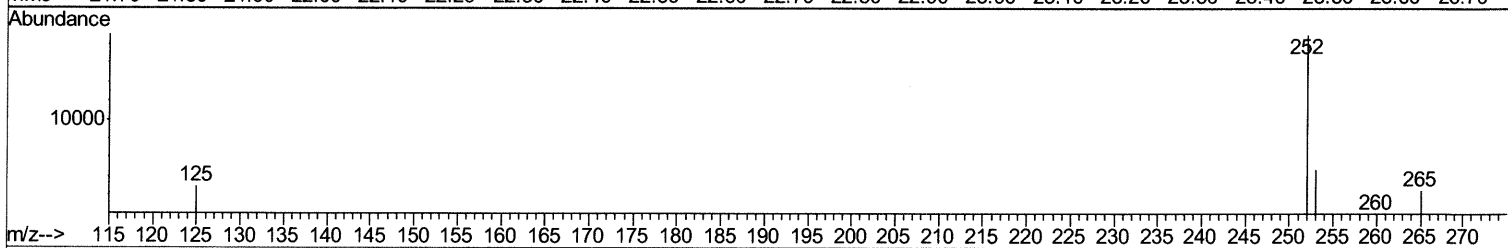
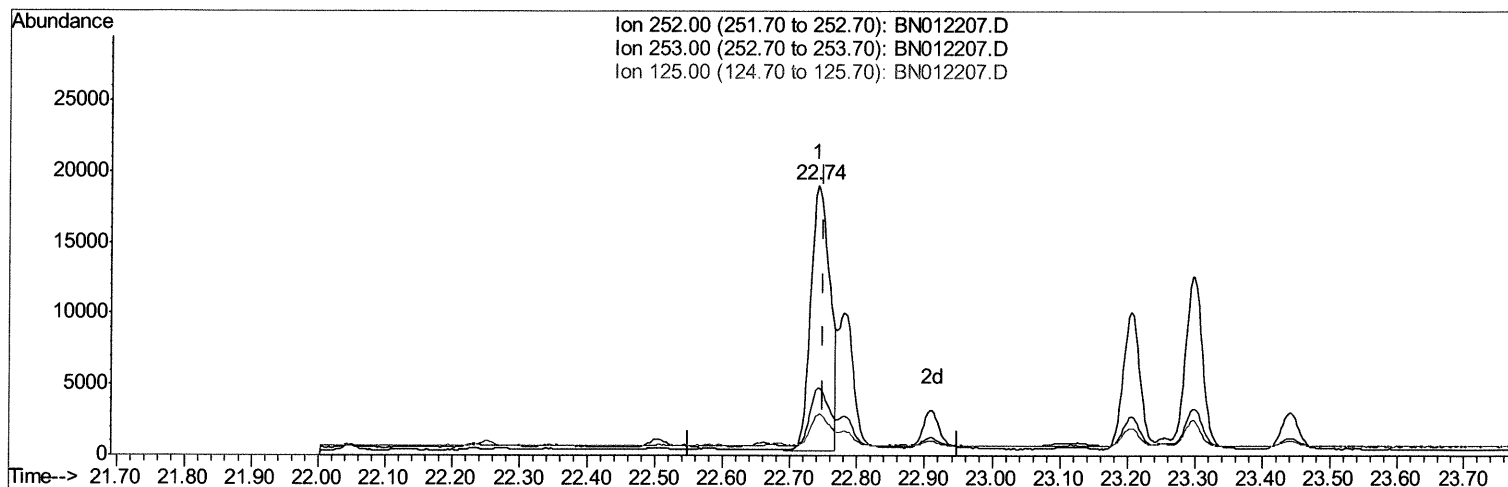
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TIC: BN012207.D

(21) Benzo(b)fluoranthene

22.741min (-0.009) 1.40ng/ul m

response 37319

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.12
125.00	18.40	15.23
0.00	0.00	0.00

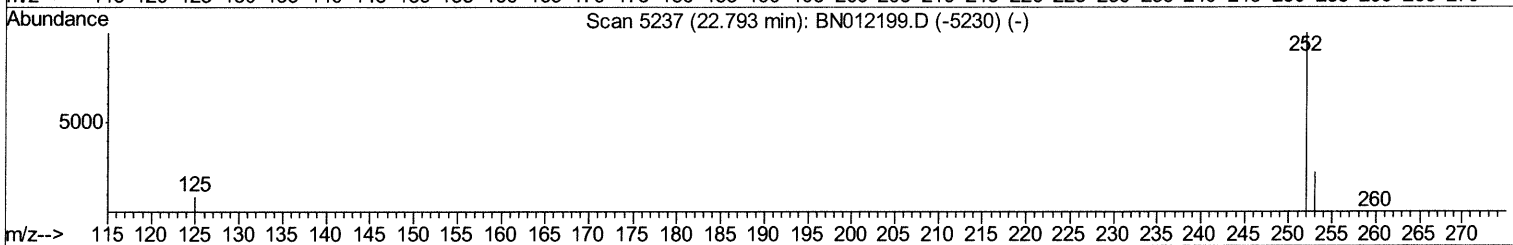
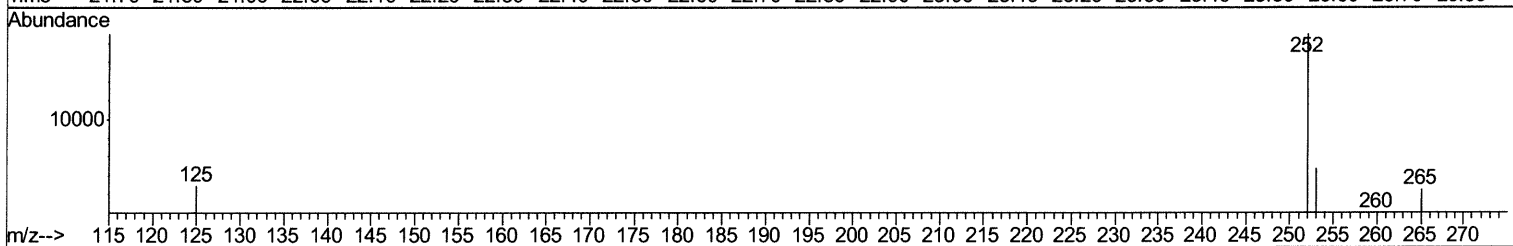
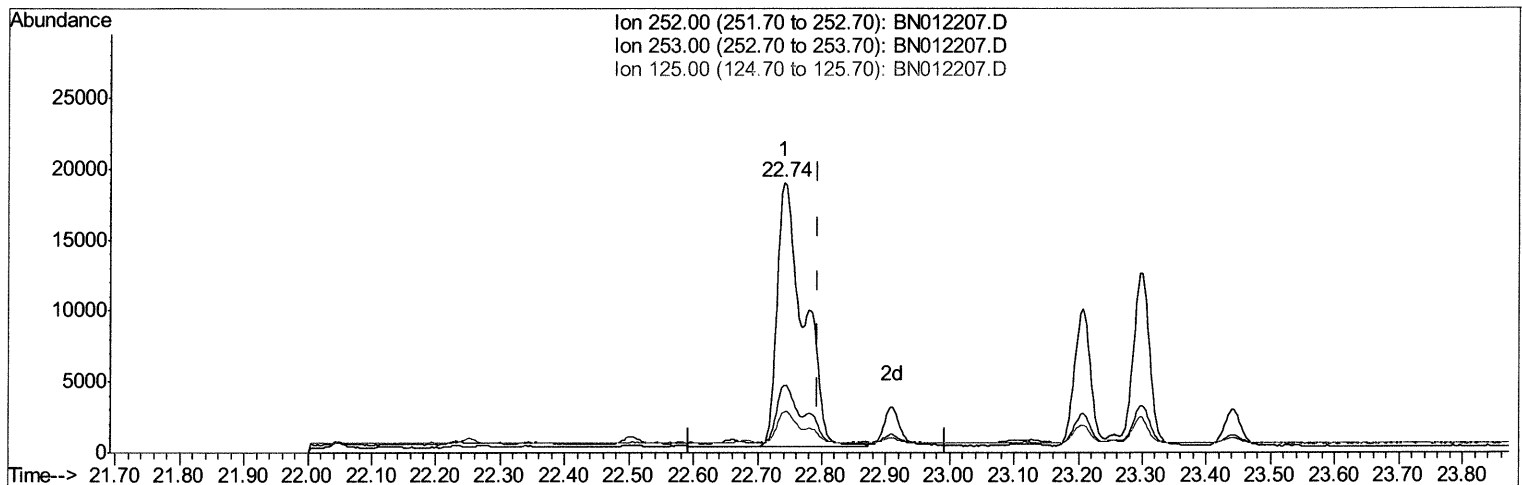
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TIC: BN012207.D

(22) Benzo(k)fluoranthene
22.741min (-0.052) 1.81ng/ul
response 53380

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	25.12
125.00	16.10	15.23
0.00	0.00	0.00

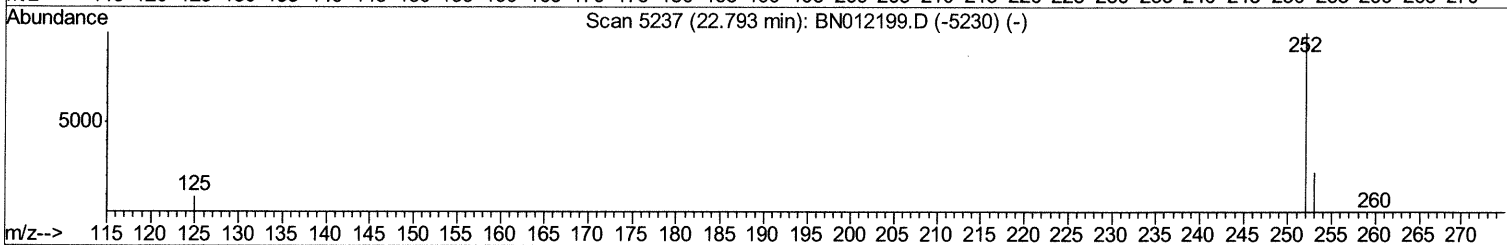
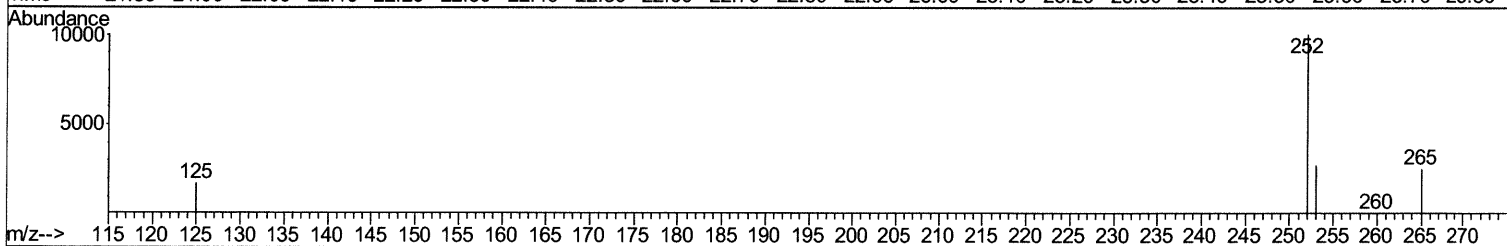
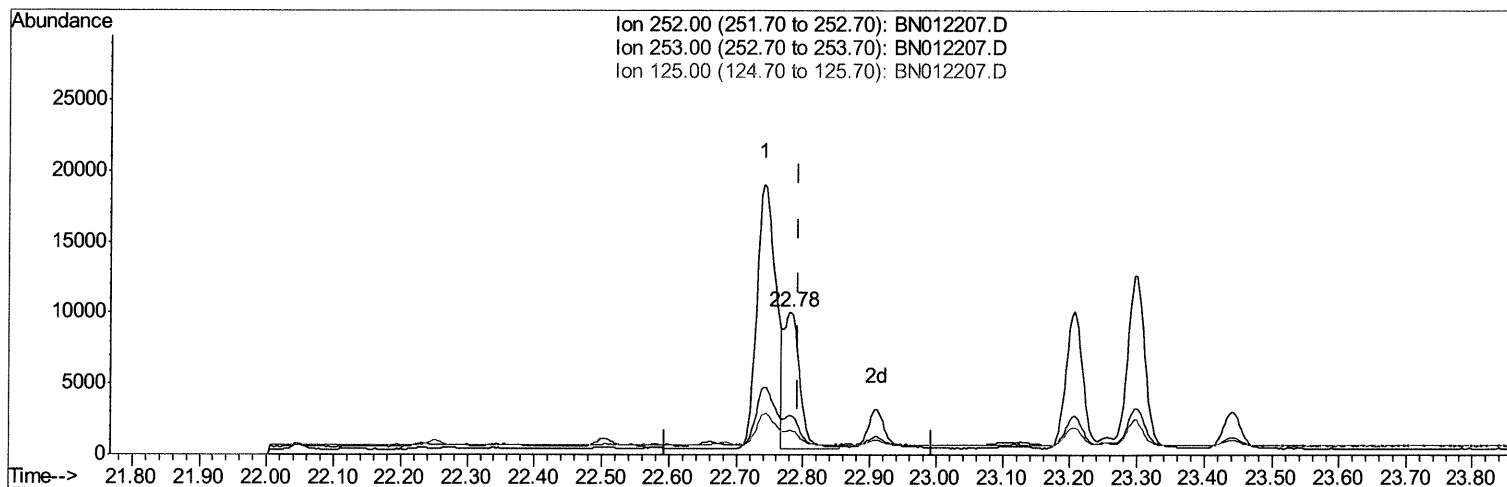
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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TIC: BN012207.D

(22) Benzo(k)fluoranthene

22.782min (-0.012) 0.54ng/ul m

response 16029

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.50
125.00	16.10	16.92
0.00	0.00	0.00

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Operator : CG/JU

Sample : L4166-08

Misc :

ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

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Manual Integrations
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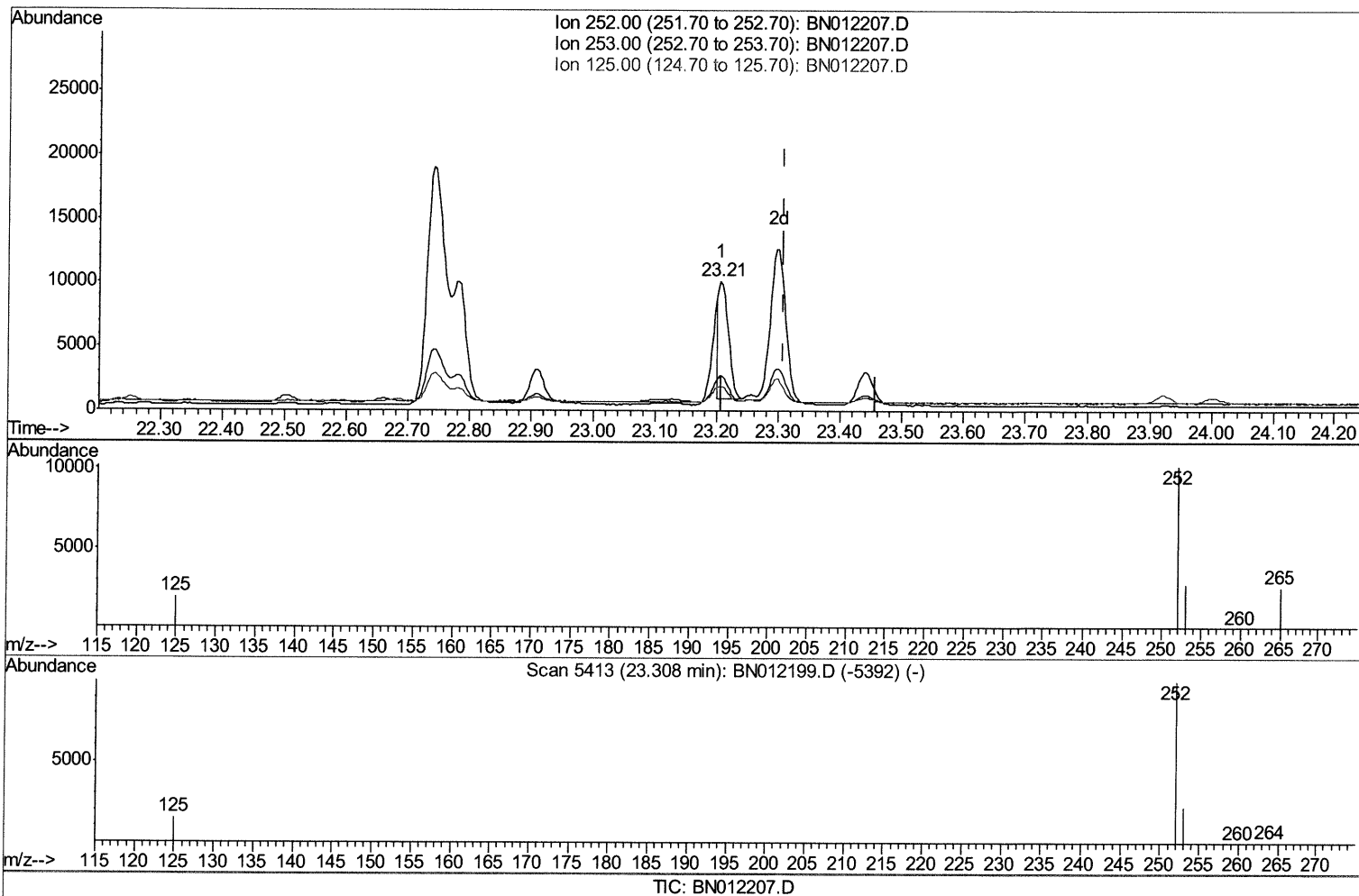
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(23) Benzo(a)pyrene (C)

23.206min (-0.102) 0.38ng/ul

response 9848

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.13
125.00	23.50	19.20
0.00	0.00	0.00

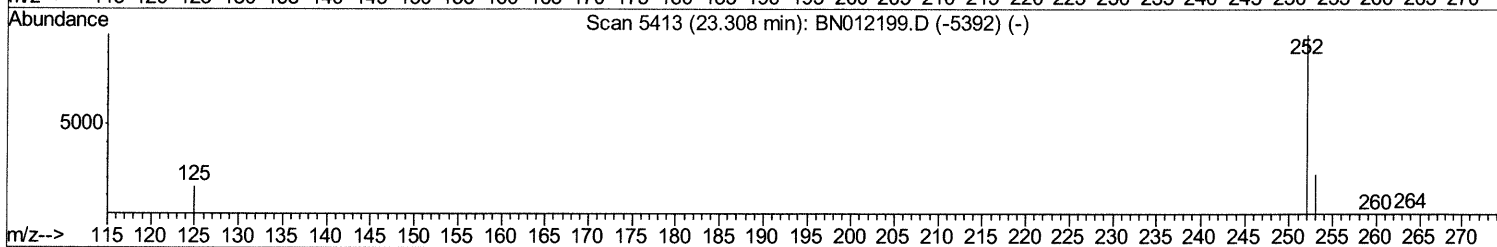
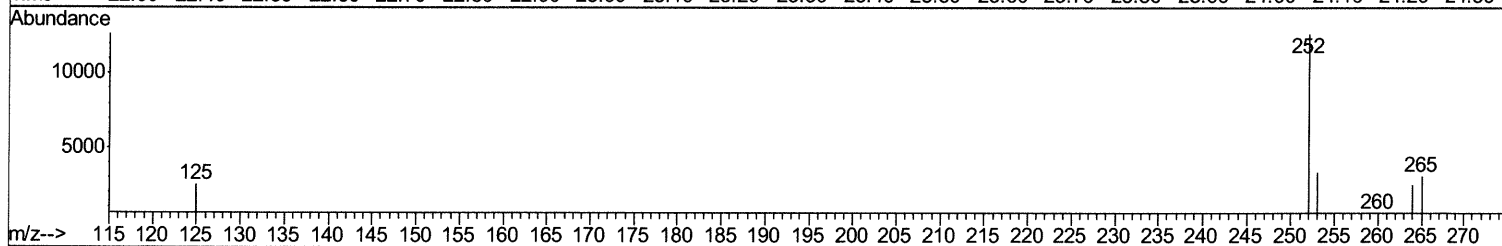
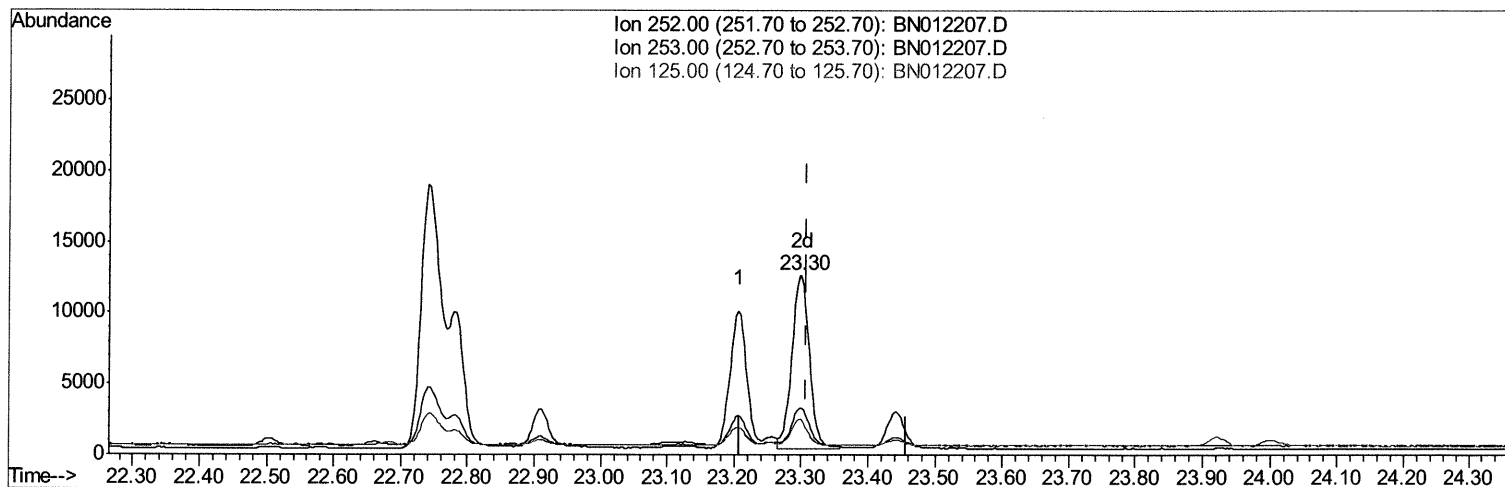
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TIC: BN012207.D

(23) Benzo(a)pyrene (C)

23.299min (-0.009) 0.85ng/ul m

response 21947

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.16#
125.00	23.50	19.57
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	7.63	152	1190	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4850	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2927	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6198	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5969	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	6579	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1450	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3524	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	7173	0.512	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	885	0.100	ng/ul	98
7) Acenaphthylene	13.98	152	2086	0.164	ng/ul#	90
8) Acenaphthene	14.32	153	36228	3.375	ng/ul	99
9) Fluorene	15.31	166	13875	1.161	ng/ul	100
12) Phenanthrene	17.05	178	27768	1.405	ng/ul	98
13) Anthracene	17.14	178	30349	1.791	ng/ul	97
15) Fluoranthene	19.07	202	158631	6.866	ng/ul	97
17) Pyrene	19.44	202	110899	4.121	ng/ul	99
18) Benzo(a)anthracene	21.19	228	36903	1.669	ng/ul	99
19) Chrysene	21.24	228	51175	1.900	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	37319m	1.404	ng/ul	} - see 10/15/20
22) Benzo(k)fluoranthene	22.78	252	16029m	0.545	ng/ul	
23) Benzo(a)pyrene	23.30	252	21947m	0.849	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.57	276	11067	0.333	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	3276	0.123	ng/ul#	83
26) Benzo(a,h,i)perylene	26.24	276	9961	0.327	ng/ul	99

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