

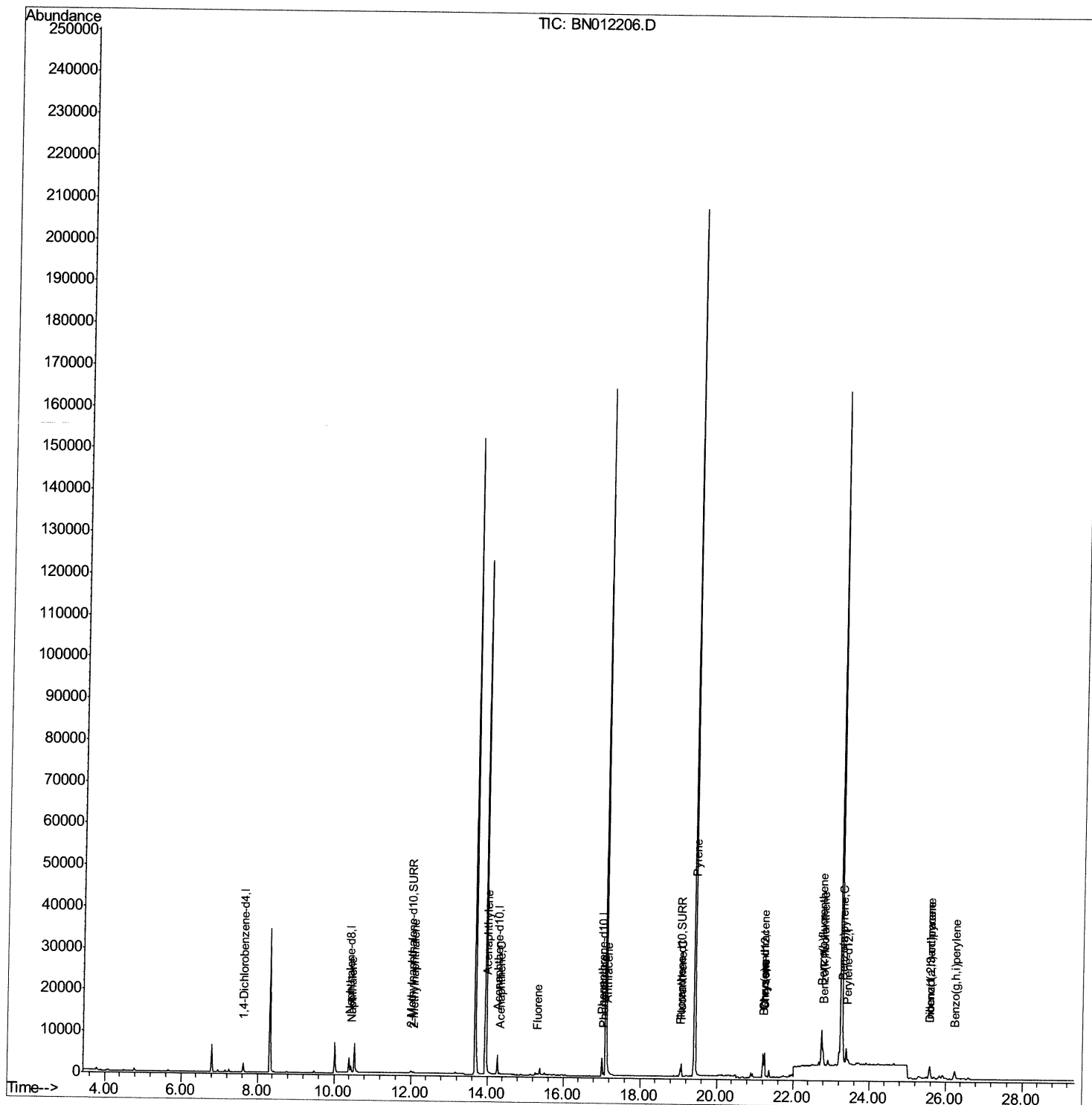
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012206.D
Acq On : 14 Oct 2020 22:07
Operator : CG/JU
Sample : L4166-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
10/15/2020 8:21:05 AM

Quant Time: Oct 15 01:15:37 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



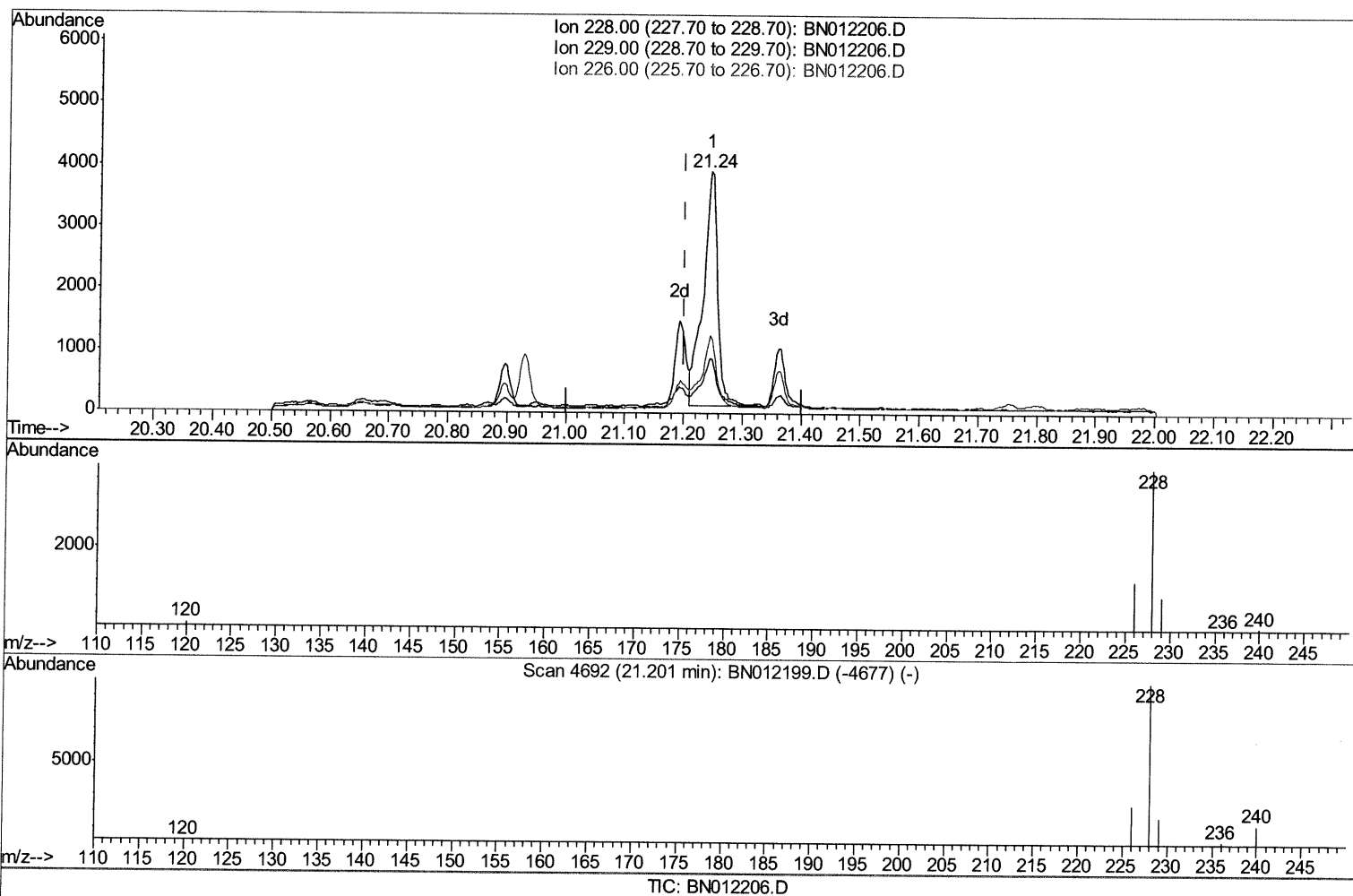
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(18) Benzo(a)anthracene

21.245min (+0.044) 0.40ng/ul

response 6594

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	22.81
226.00	28.20	32.22
0.00	0.00	0.00

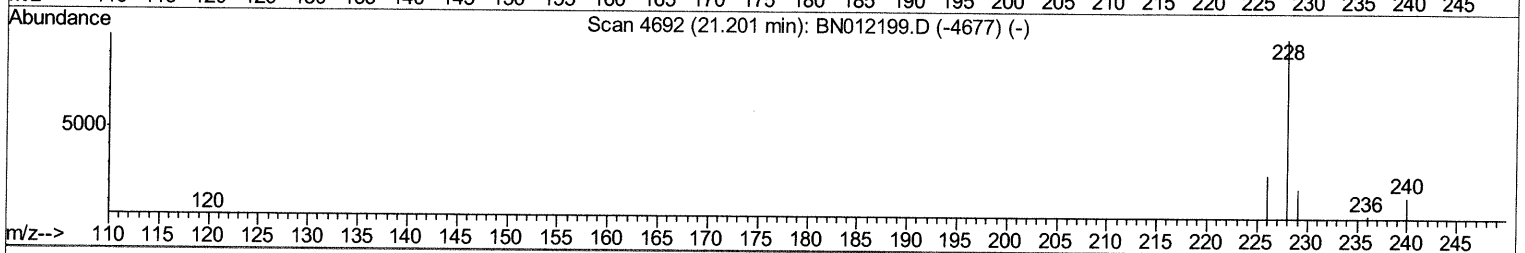
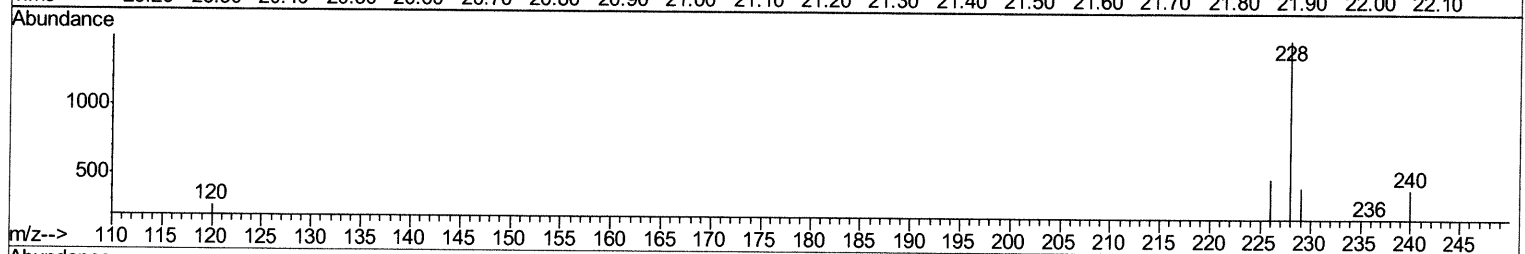
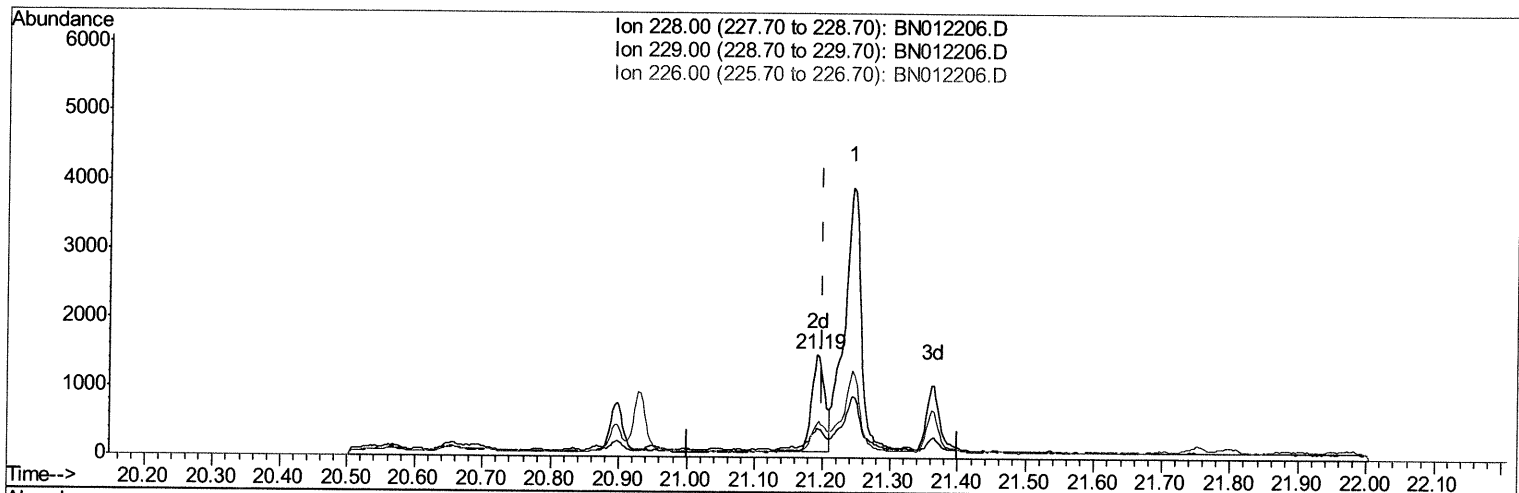
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(18) Benzo(a)anthracene

21.192min (-0.009) 0.11ng/ul m

response 1883

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	28.40#
226.00	28.20	32.67
0.00	0.00	0.00

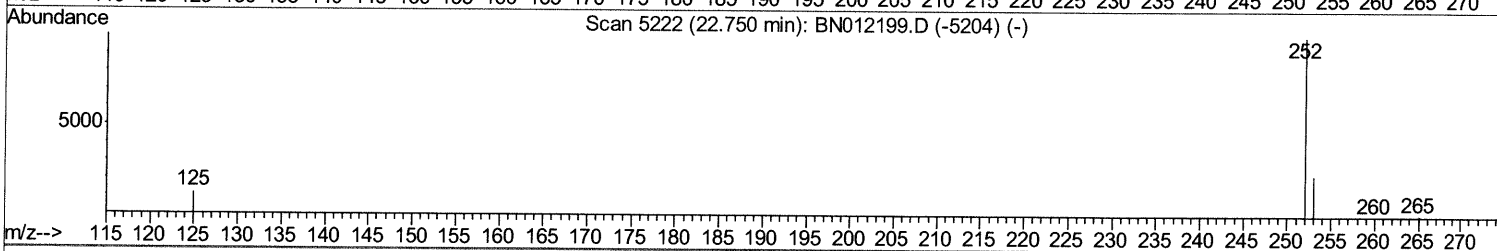
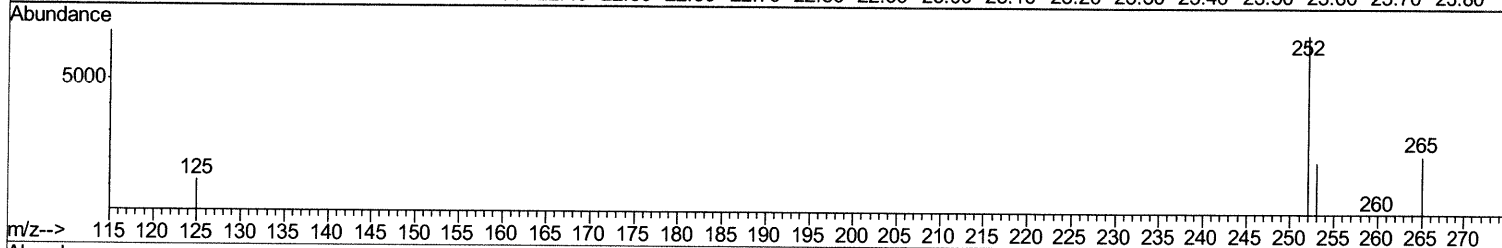
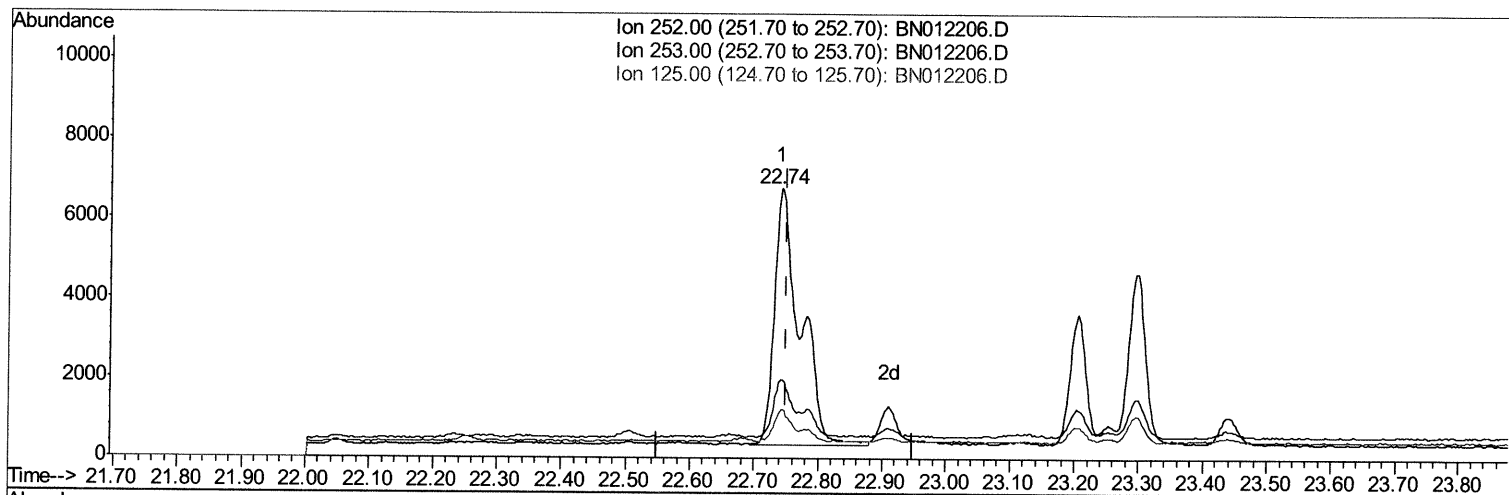
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Operator : CG/JU
Sample : L4166-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.741min (-0.009) 0.90ng/ui

response 18113

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	29.13
125.00	18.40	17.58
0.00	0.00	0.00

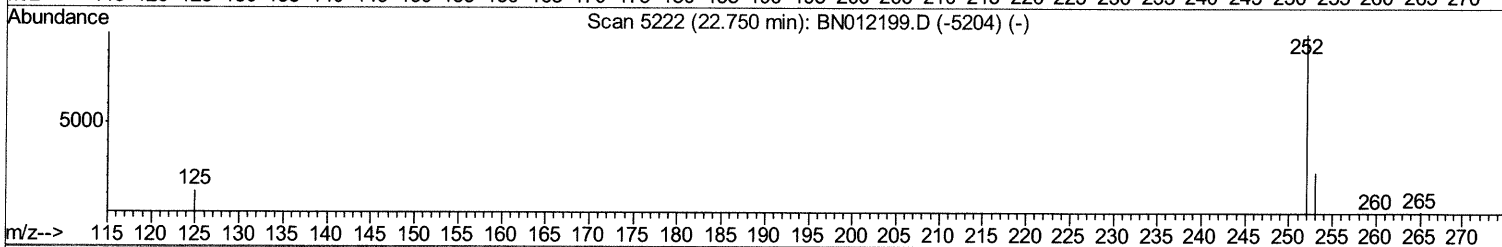
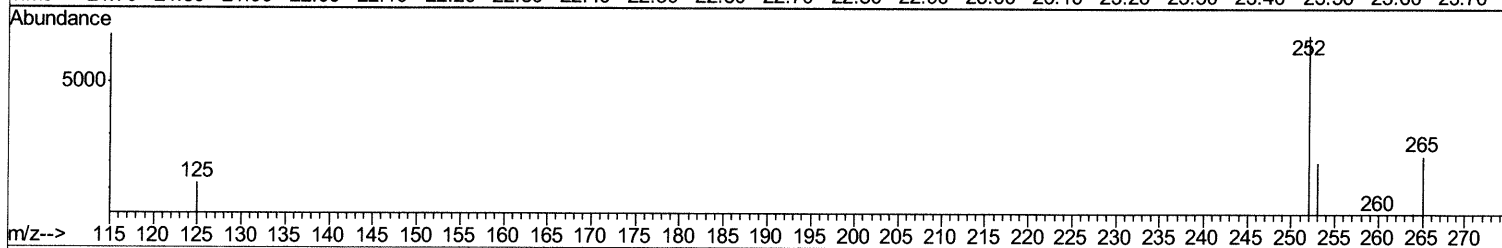
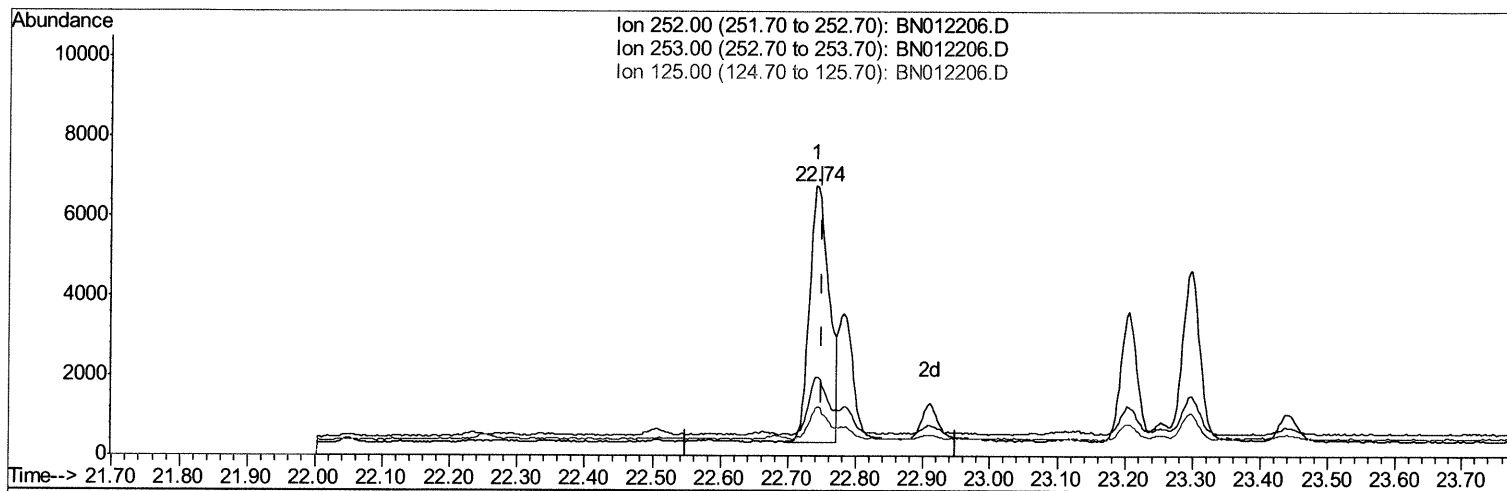
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Sample : L4166-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN012206.D

(21) Benzo(b)fluoranthene

22.741min (-0.009) 0.64ng/ul m

response 12863

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	29.13
125.00	18.40	17.58
0.00	0.00	0.00

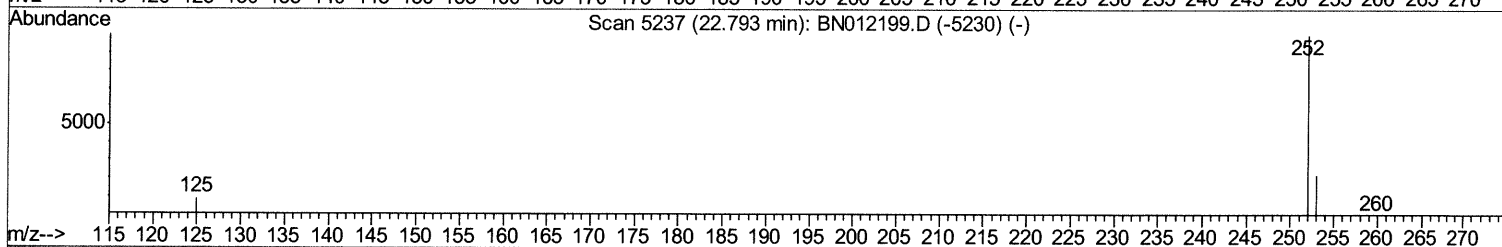
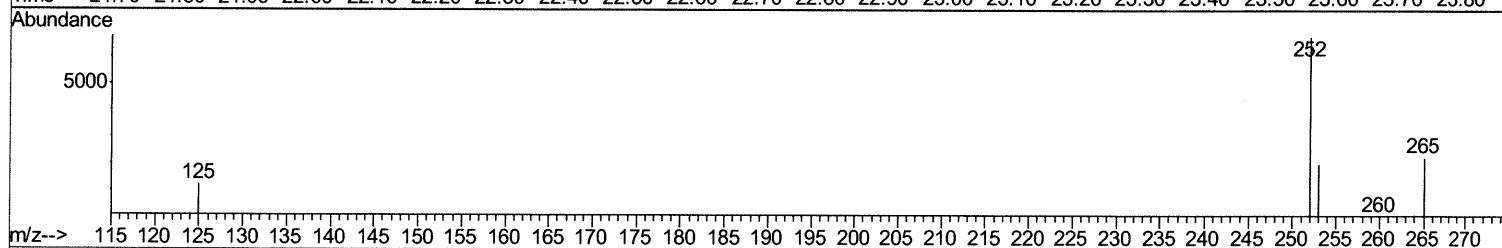
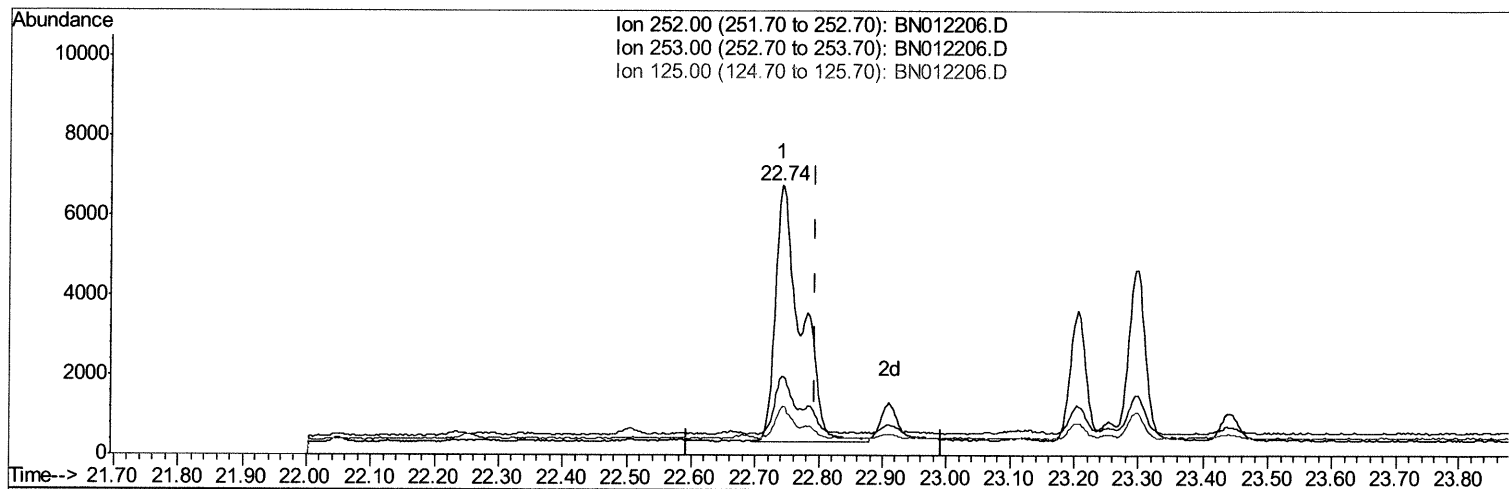
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Sample : L4166-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN012206.D

(22) Benzo(k)fluoranthene
22.741min (-0.053) 0.81ng/ul
response 18113

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	29.13
125.00	16.10	17.58
0.00	0.00	0.00

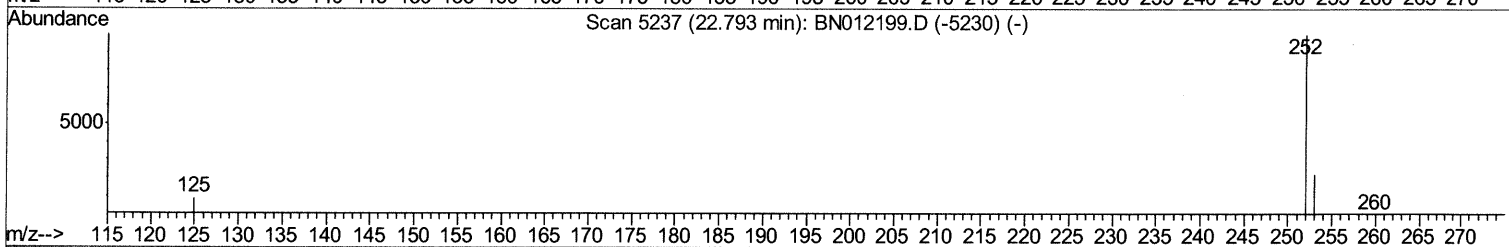
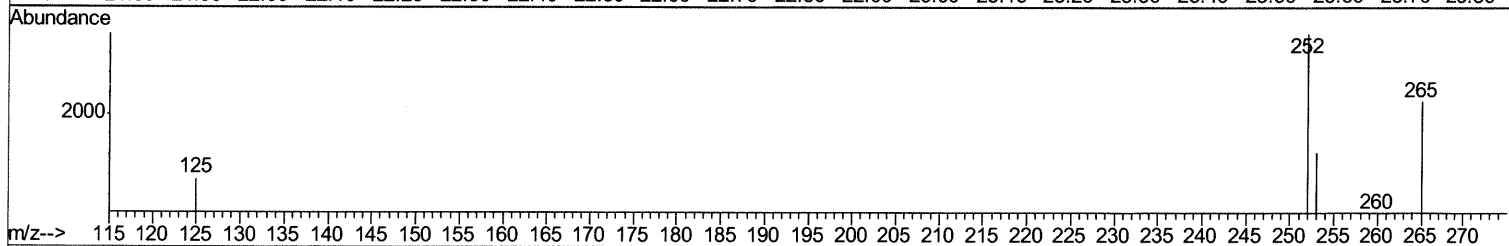
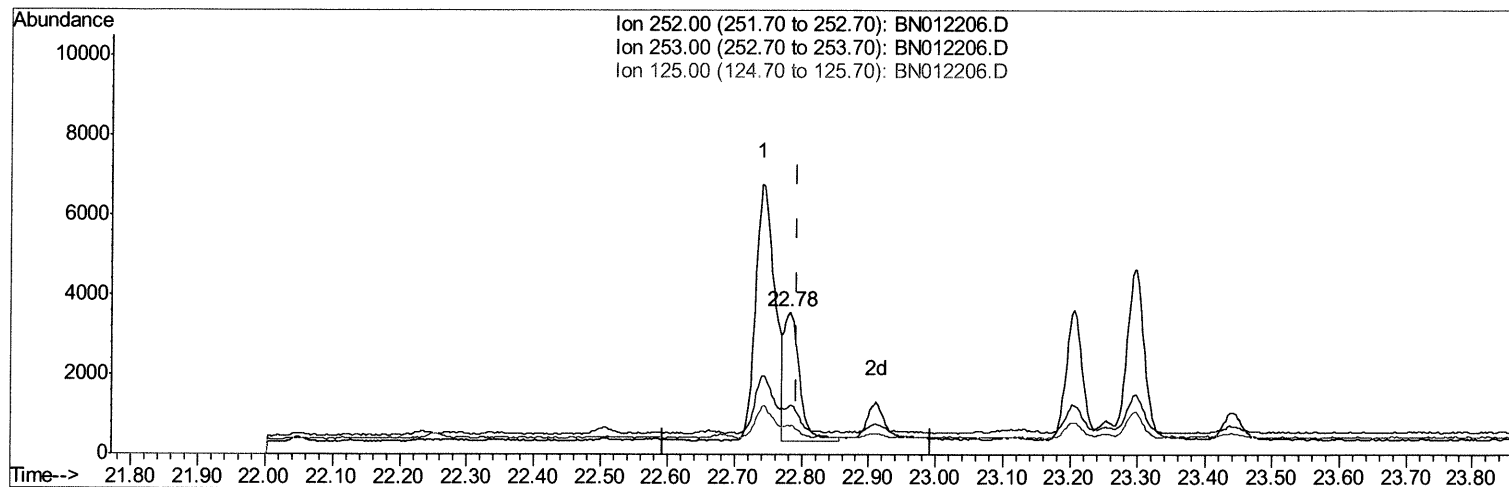
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
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Operator : CG/JU
Sample : L4166-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN012206.D

(22) Benzo(k)fluoranthene

22.782min (-0.012) 0.24ng/ul m

response 5281

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	34.50
125.00	16.10	20.03#
0.00	0.00	0.00

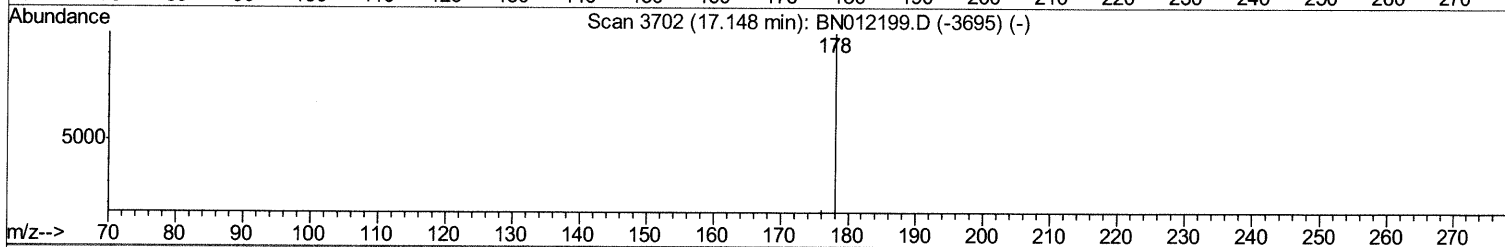
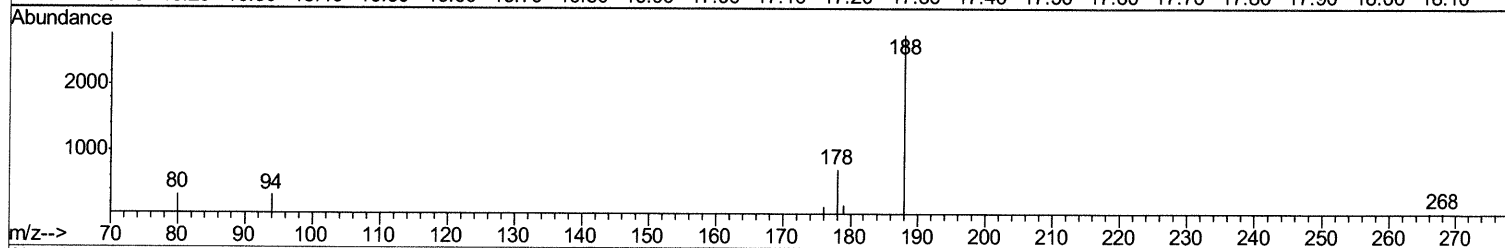
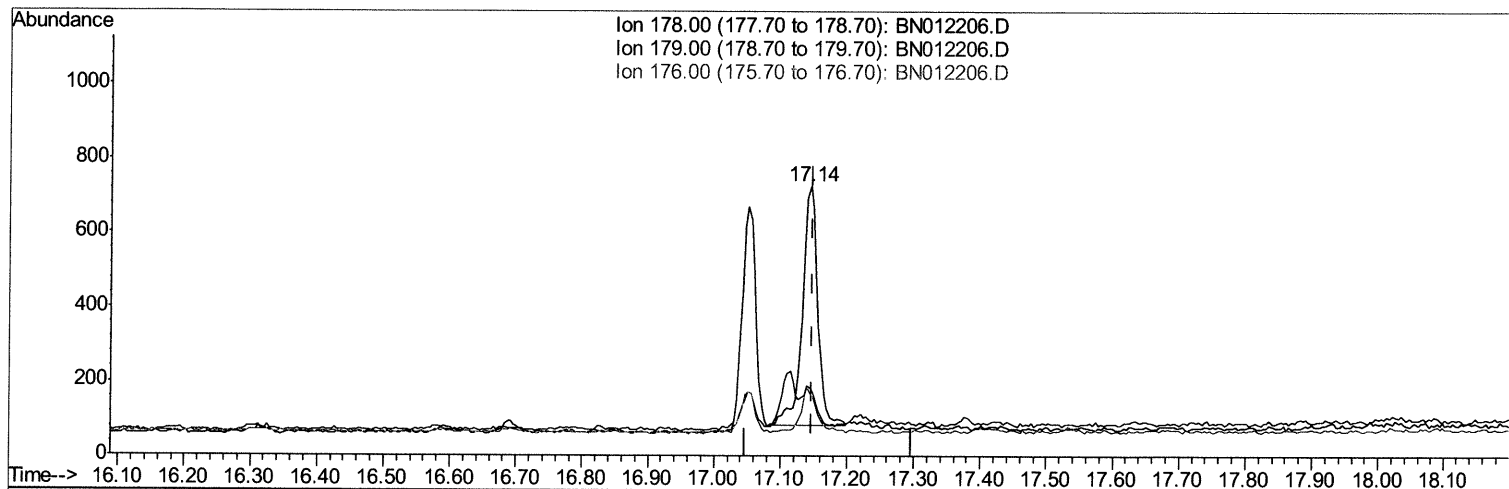
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN012206.D

(13) Anthracene

17.144min (-0.004) 0.07ng/ul

response 1025

Ion	Exp%	Act%
178.00	100	100
179.00	17.40	24.90#
176.00	19.20	22.97
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4166-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1149	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4558	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2609	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5245	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	4451	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	5010	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	976	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	2210	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	2026	0.154	ng/ul	95
5) 2-Methylnaphthalene	12.07	142	195	0.023	ng/ul	85
7) Acenaphthylene	13.98	152	953	0.084	ng/ul#	85
8) Acenaphthene	14.32	153	220	0.023	ng/ul#	90
9) Fluorene	15.32	166	234	0.022	ng/ul#	92
12) Phenanthrene	17.05	178	869	0.052	ng/ul#	84
13) Anthracene	17.14	178	1025	0.071	ng/ul#	87
15) Fluoranthene	19.07	202	2707	0.138	ng/ul	96
17) Pyrene	19.44	202	22036	1.098	ng/ul	99
18) Benzo(a)anthracene	21.19	228	1883m	0.114	ng/ul	97
19) Chrysene	21.24	228	6749	0.336	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	12863m	0.636	ng/ul	97
22) Benzo(k)fluoranthene	22.78	252	5281m	0.236	ng/ul	97
23) Benzo(a)pyrene	23.30	252	7693	0.391	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.57	276	4885	0.193	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	1452	0.072	ng/ul#	60
26) Benzo(a,h,i)perylene	26.24	276	3866	0.167	ng/ul#	91

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