

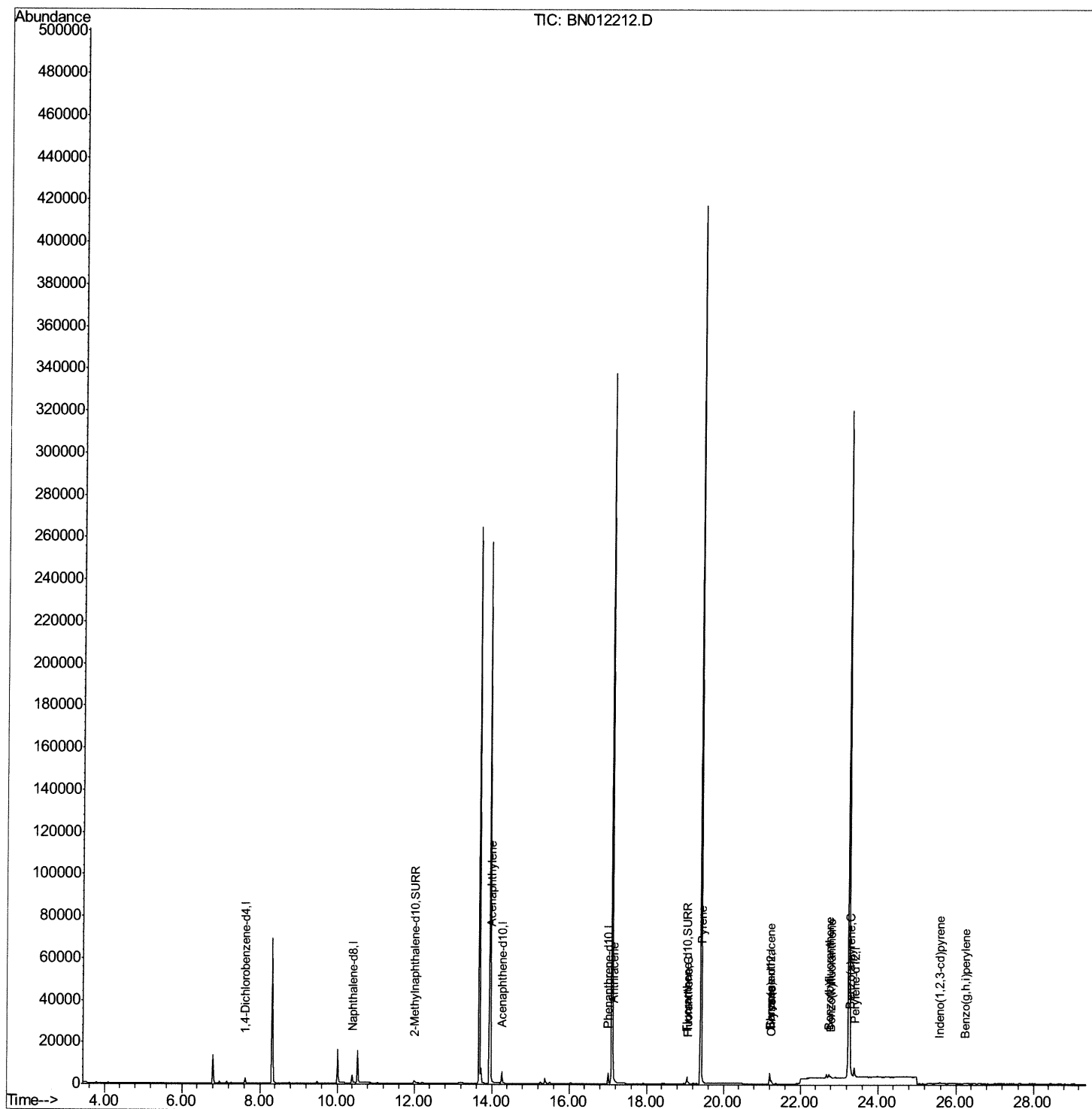
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012212.D
Acq On : 15 Oct 2020 01:44
Operator : CG/JU
Sample : L4166-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB9

Manual Integrations
APPROVED

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

Quant Time: Oct 15 02:27:16 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



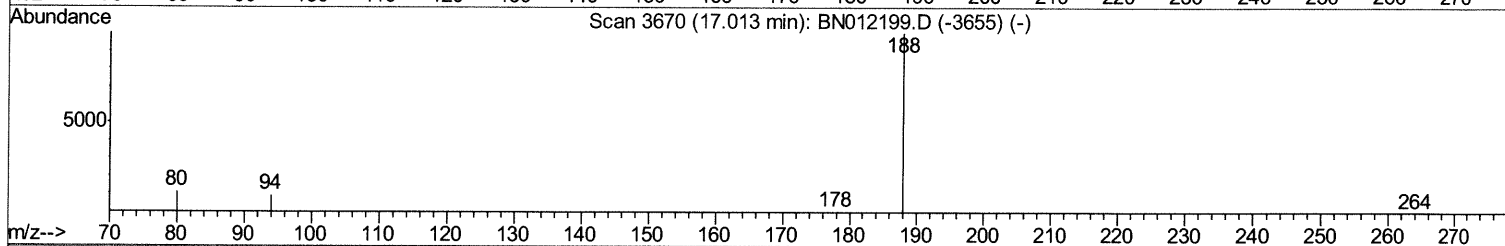
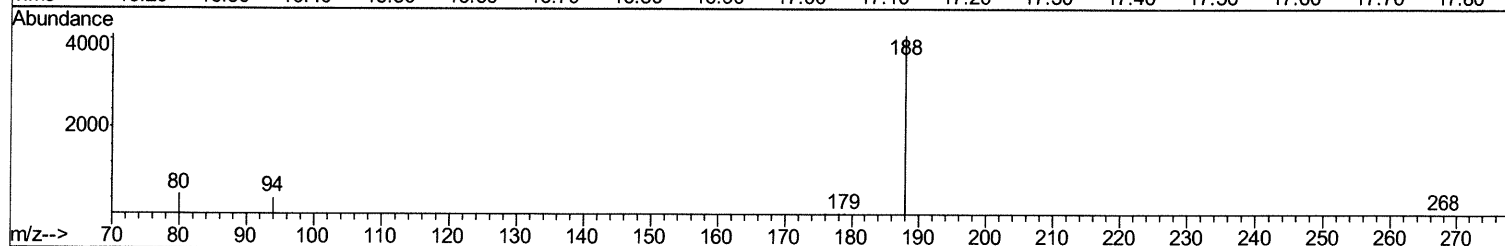
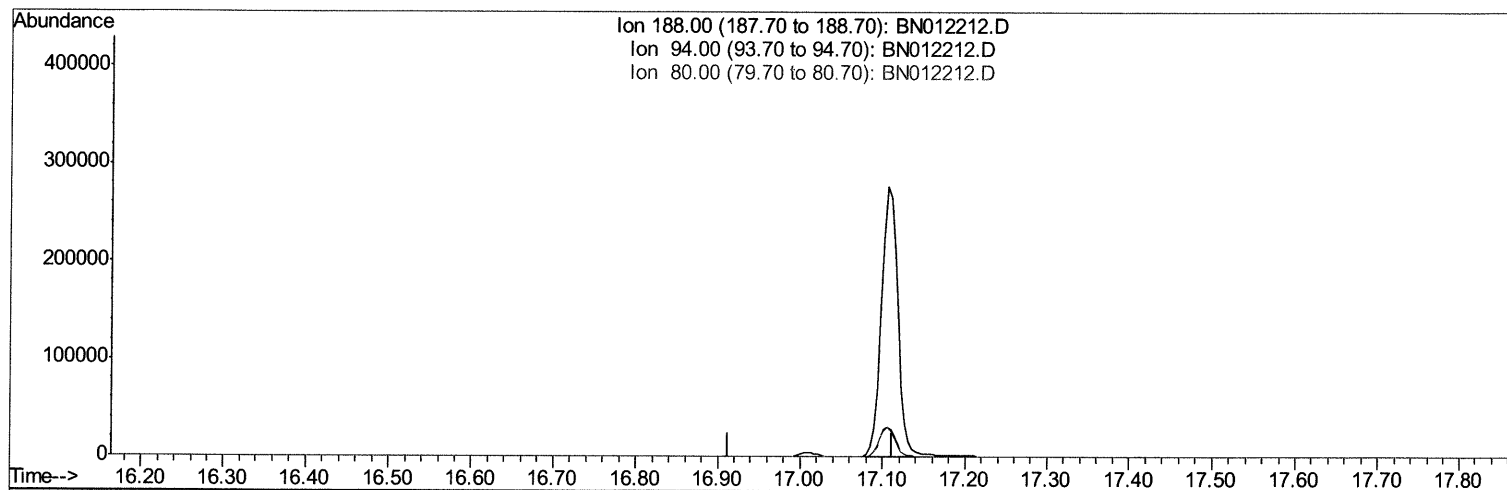
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TIC: BN012212.D

(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

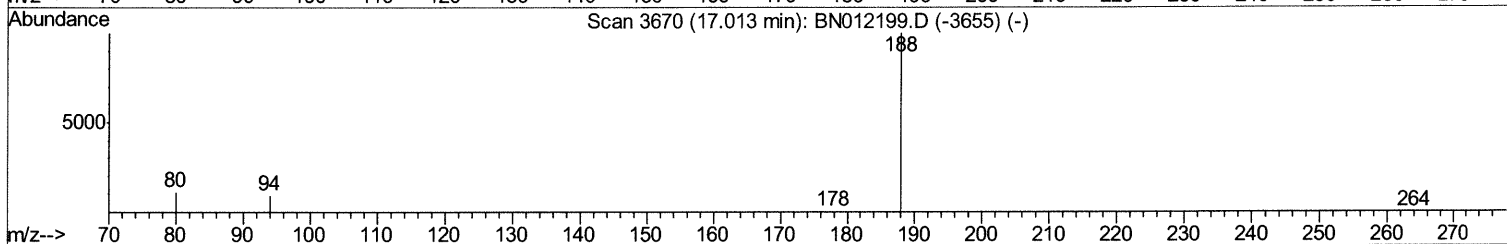
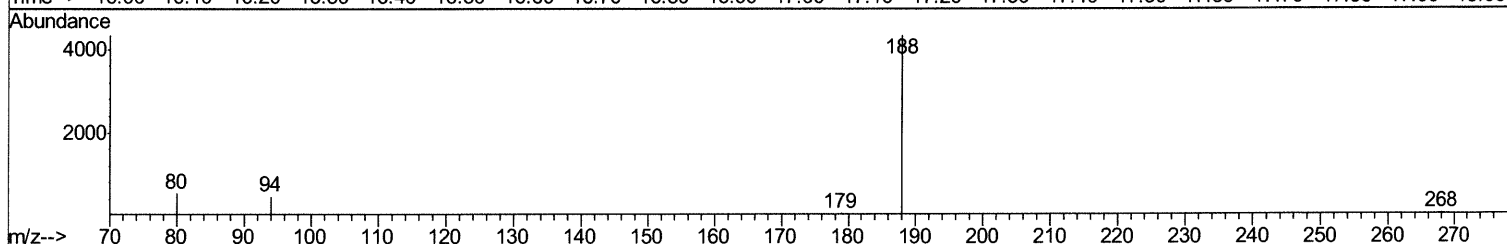
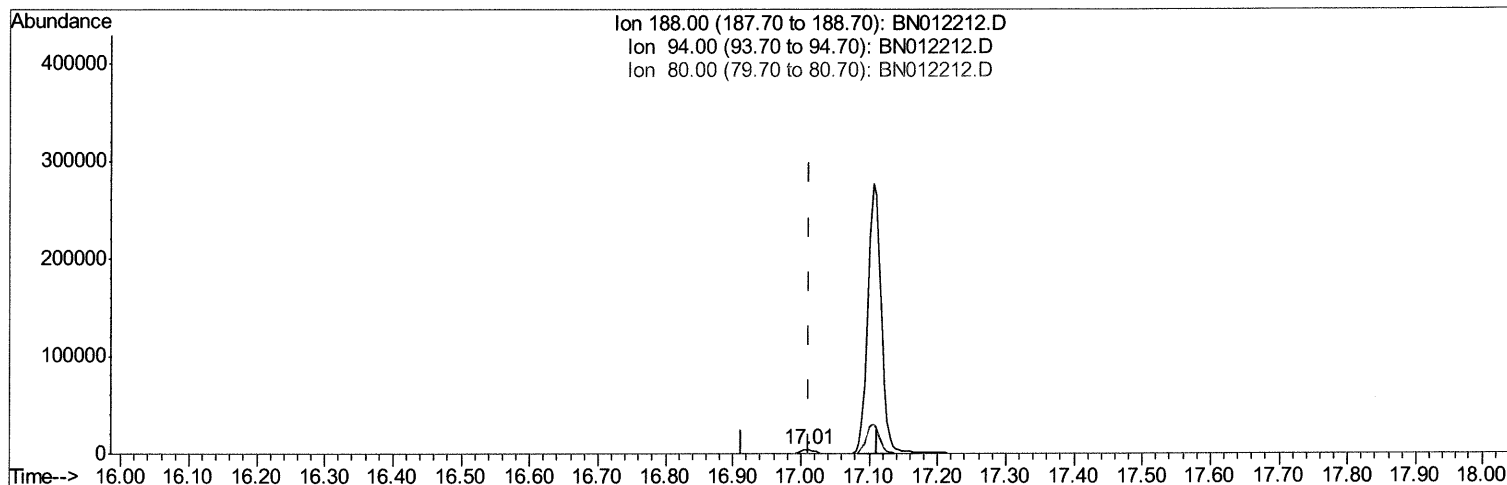
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Manual Integrations
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TIC: BN012212.D

(10) Phenanthrene-d10 (I)

17.009min (-0.004) 0.40ng/ul m

response 6085

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	10.73
80.00	12.20	12.44
0.00	0.00	0.00

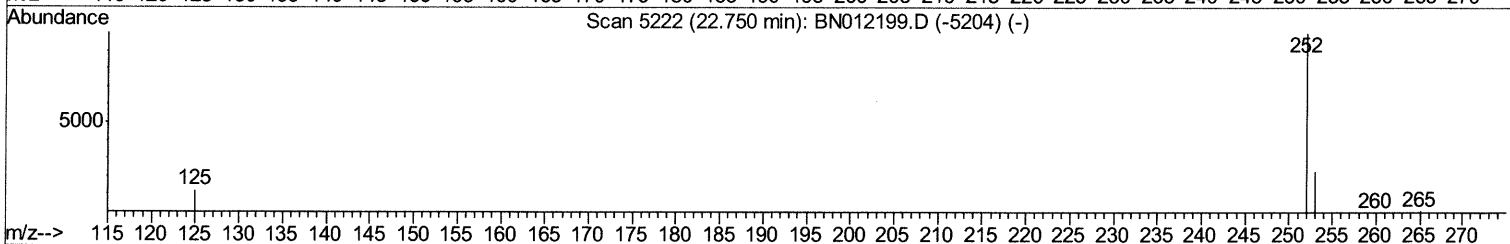
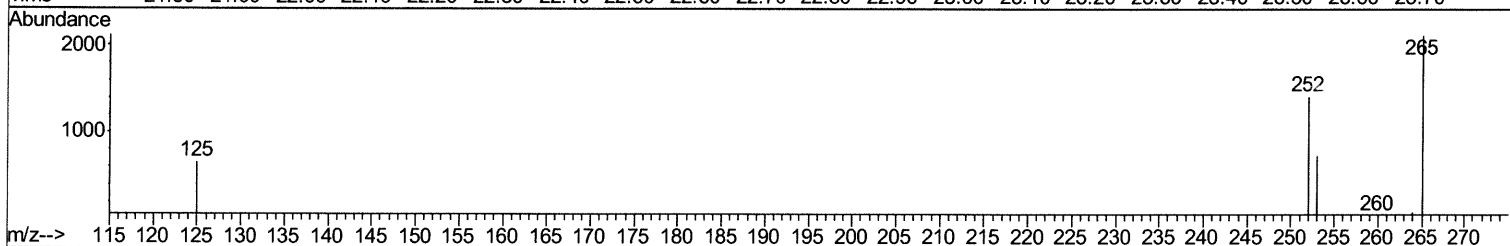
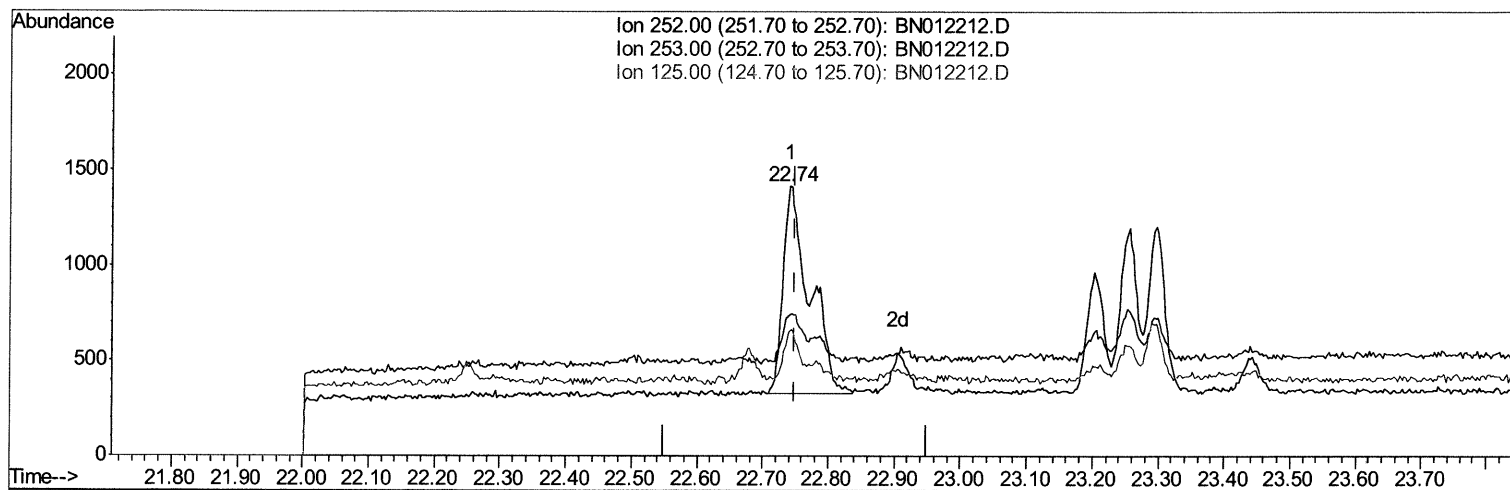
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Oct 15 02:25:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
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TIC: BN012212.D

(21) Benzo(b)fluoranthene
22.741min (-0.009) 0.13ng/ul
response 3089

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	52.26
125.00	18.40	46.33#
0.00	0.00	0.00

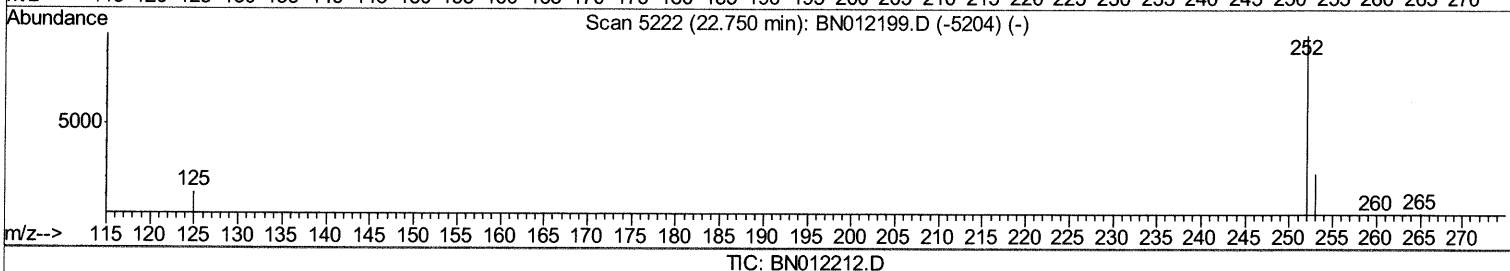
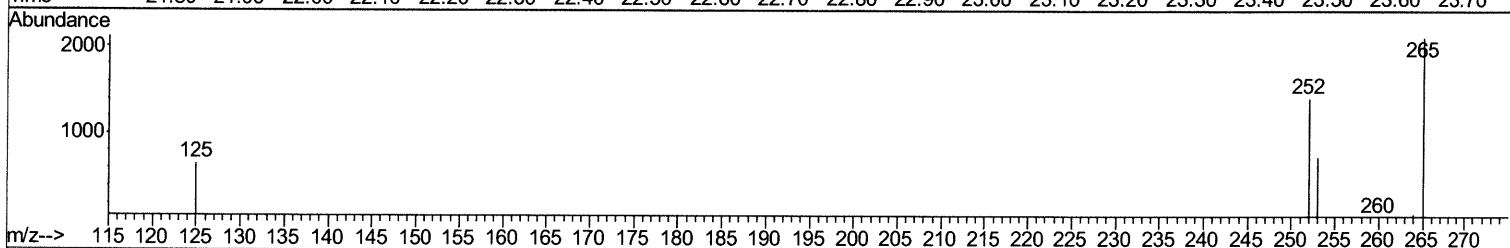
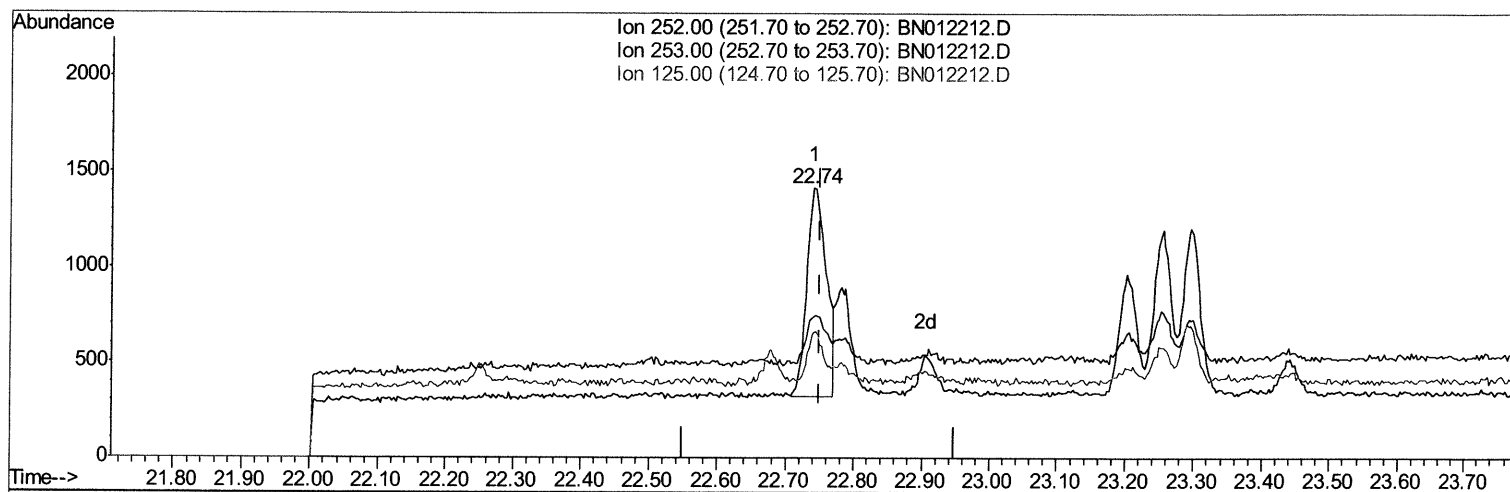
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
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Operator : CG/JU
Sample : L4166-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.741min (-0.009) 0.09ng/ul m

response 2201

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	52.26
125.00	18.40	46.33#
0.00	0.00	0.00

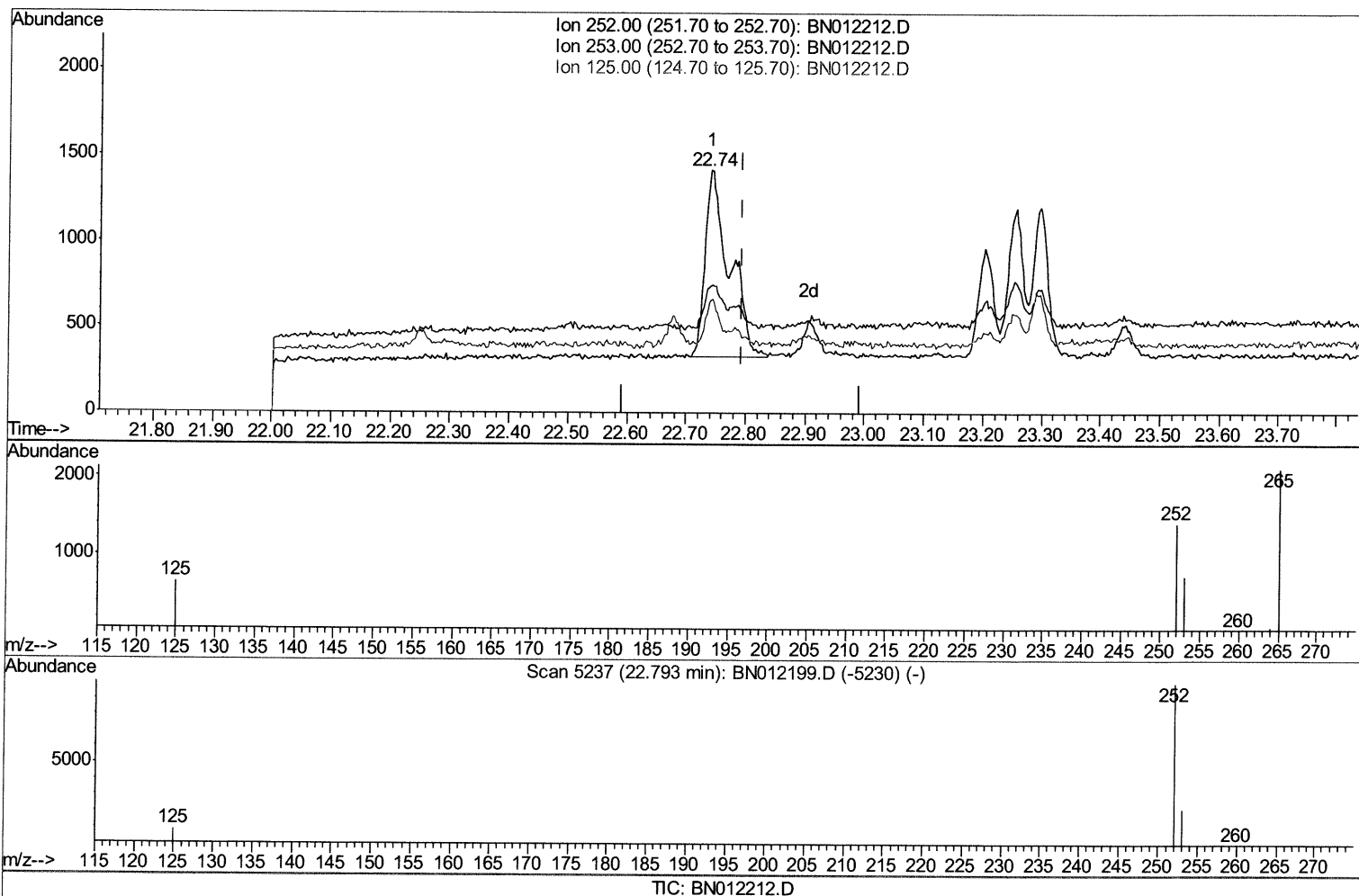
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012212.D
Acq On : 15 Oct 2020 01:44
Operator : CG/JU
Sample : L4166-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB9

Manual Integrations
APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.741min (-0.053) 0.12ng/ul

response 3089

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	52.26#
125.00	16.10	46.33#
0.00	0.00	0.00

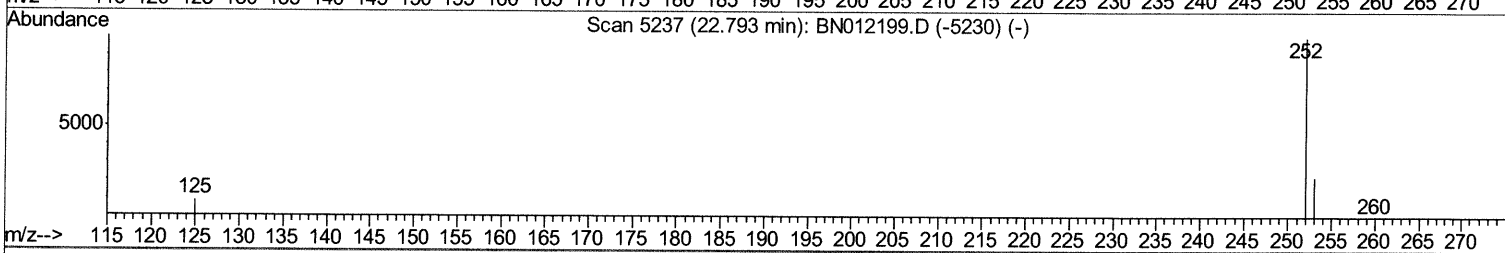
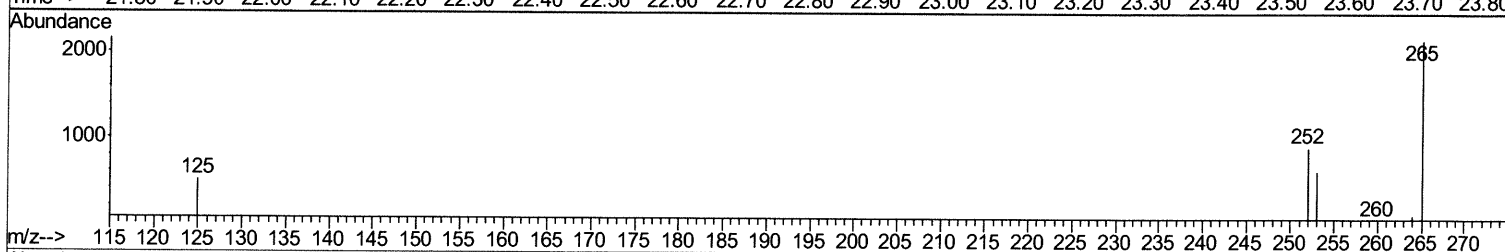
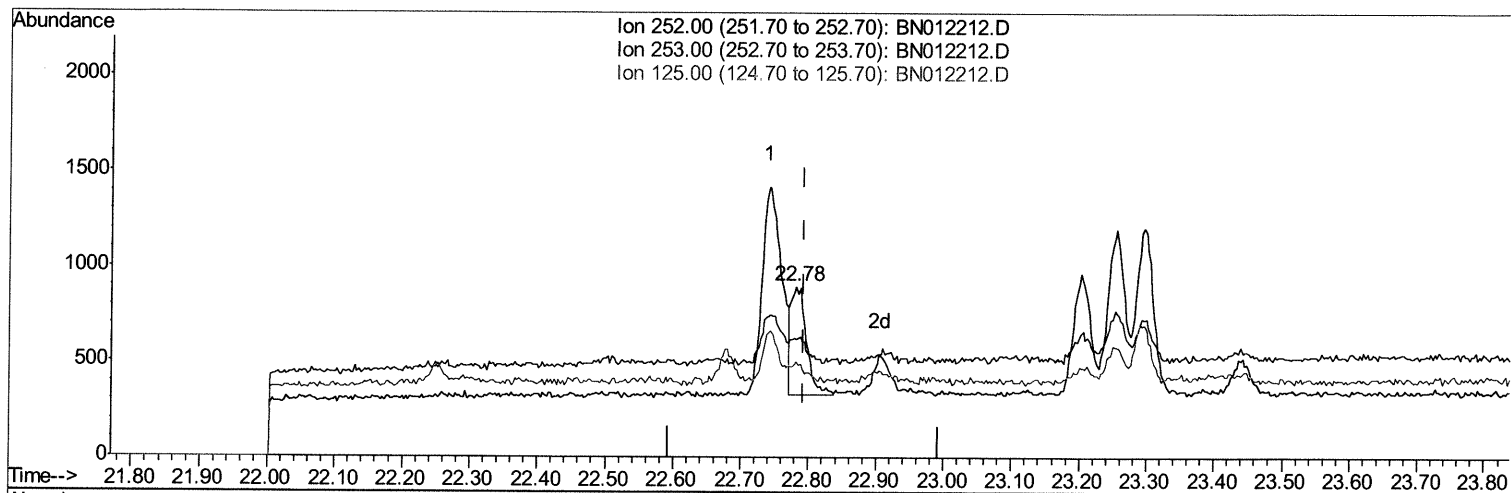
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012212.D
Acq On : 15 Oct 2020 01:44
Operator : CG/JU
Sample : L4166-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN012212.D

(22) Benzo(k)fluoranthene

22.782min (-0.012) 0.03ng/ul m

response 909

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	69.16#
125.00	16.10	56.09#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1261	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5077	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3014	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6085m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5035	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	5943	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1869	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	3967	0.24	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.98	152	321	0.025	ng/ul#	62
13) Anthracene	17.14	178	337	0.020	ng/ul#	64
15) Fluoranthene	19.07	202	715	0.032	ng/ul	80
17) Pyrene	19.44	202	866	0.038	ng/ul#	70
18) Benzo(a)anthracene	21.20	228	732	0.039	ng/ul#	78
19) Chrysene	21.24	228	1472	0.065	ng/ul	95
21) Benzo(b)fluoranthene	22.74	252	2201m	0.092	ng/ul	} > 10/15/20
22) Benzo(k)fluoranthene	22.78	252	909m	0.034	ng/ul	
23) Benzo(a)pyrene	23.30	252	1458	0.062	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.57	276	985	0.033	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	991	0.036	ng/ul#	68

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