

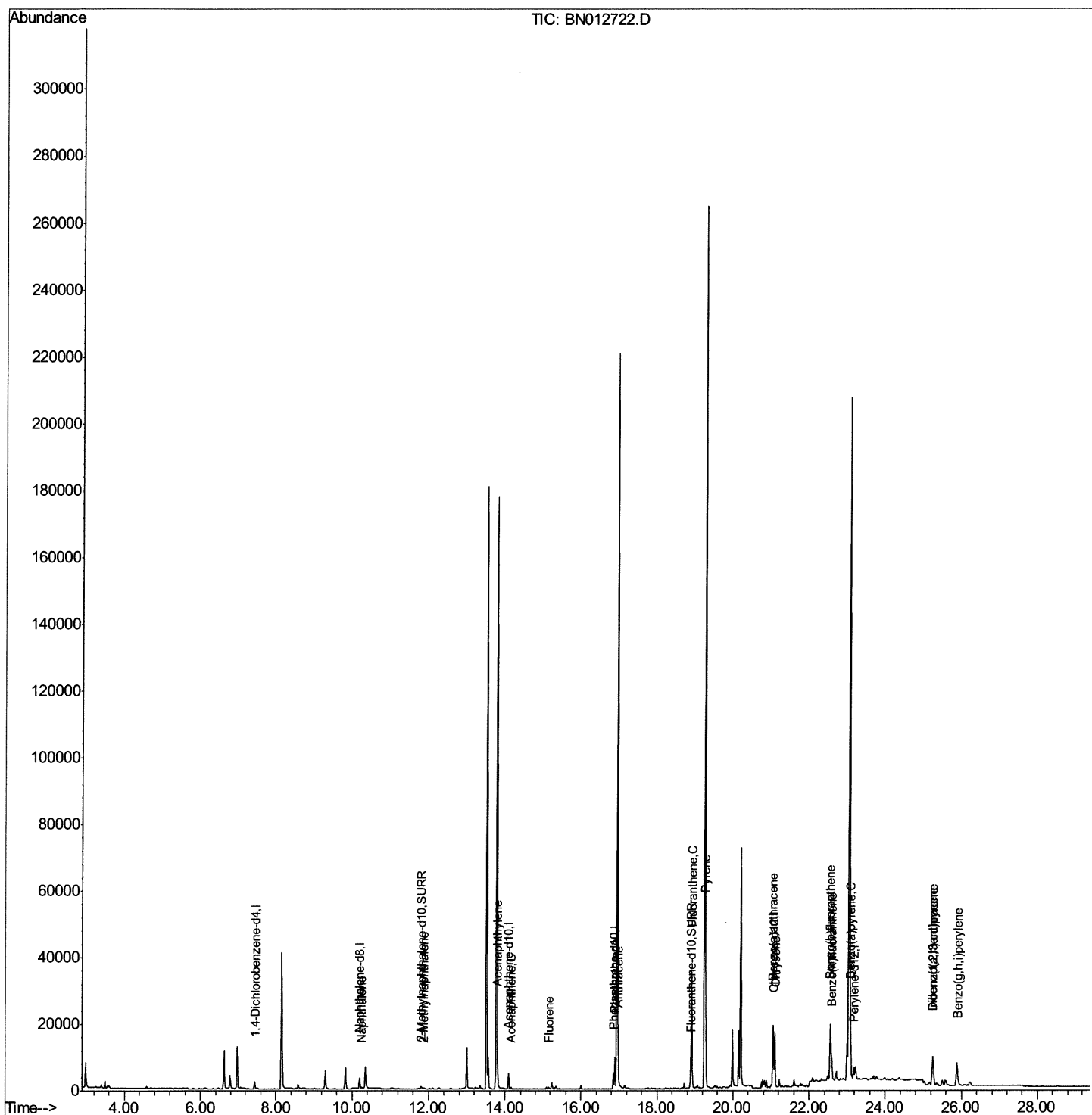
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012722.D
Acq On : 24 Nov 2020 18:39
Operator : CG/JU
Sample : L4751-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY2

Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:08 PM

Quant Time: Nov 25 02:44:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 25 01:45:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

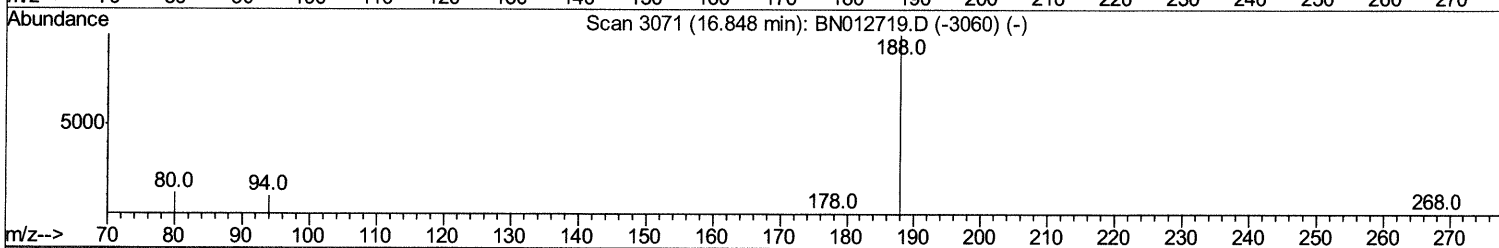
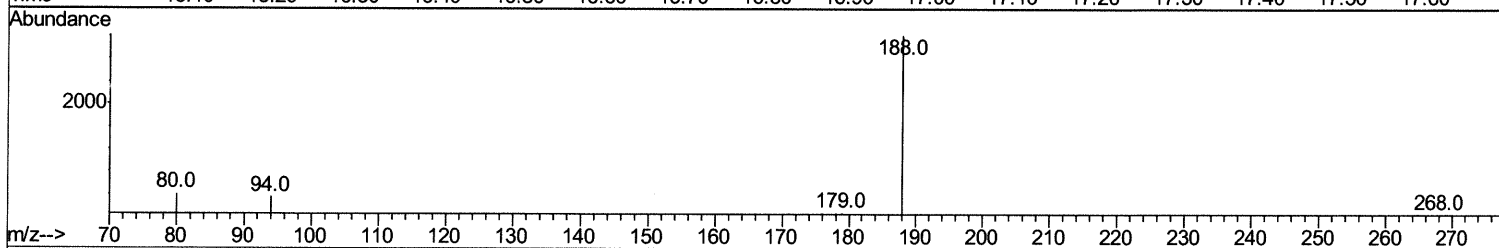
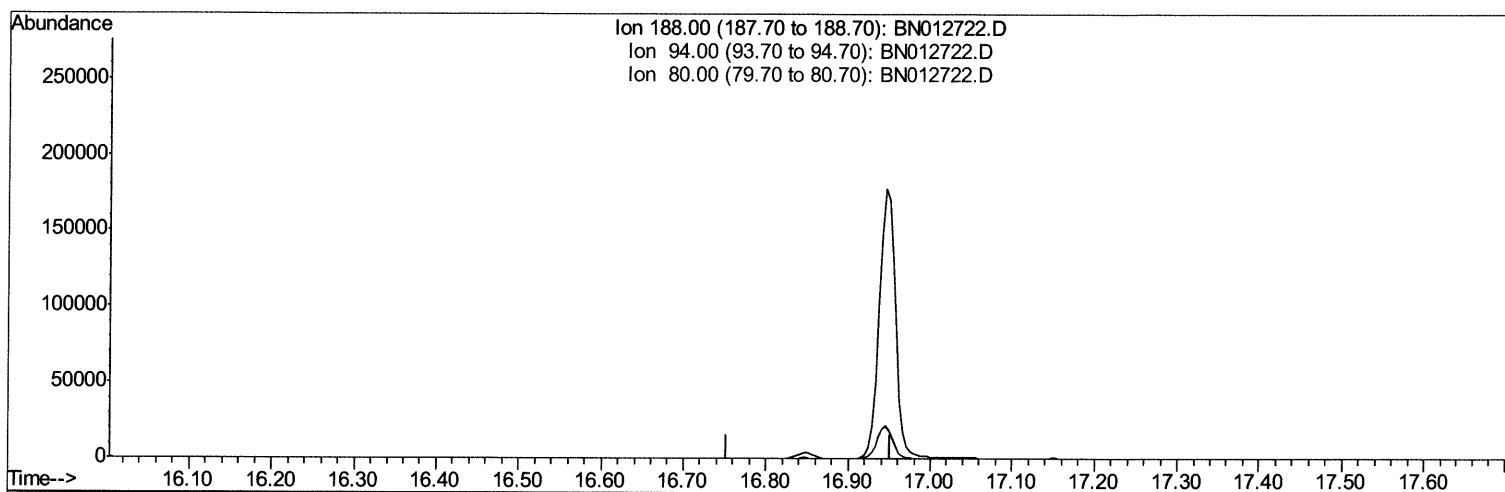
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Quant Time: Nov 25 01:48:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
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TIC: BN012722.D

(10) Phenanthrene-d10 (I)

16.852min (-16.852) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

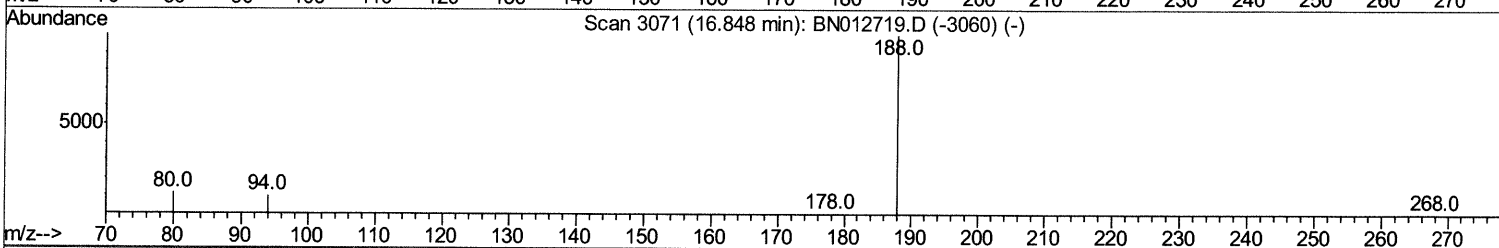
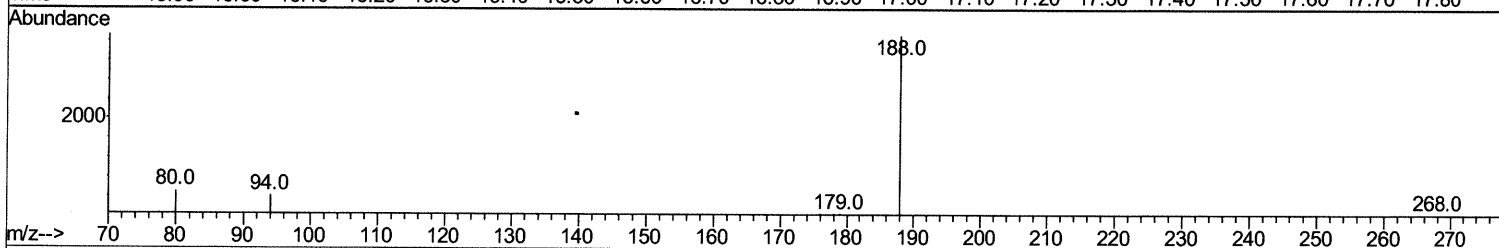
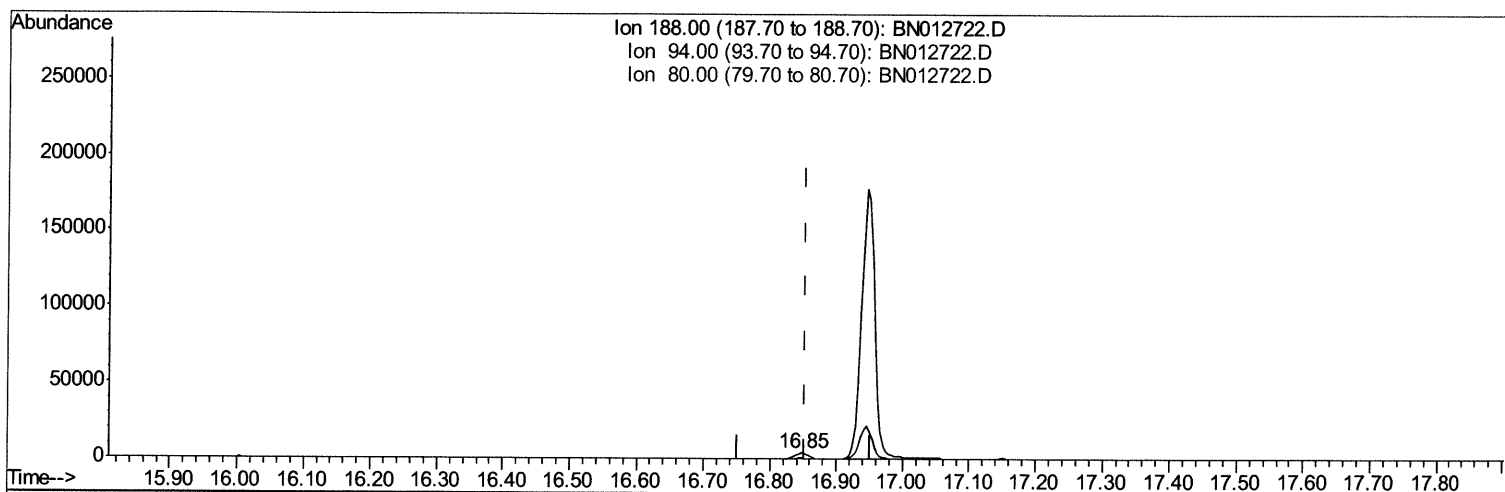
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TIC: BN012722.D

(10) Phenanthrene-d10 (I)

16.848min (-0.004) 0.40ng/ul m

11/25/2020

response 5025

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	11.37
80.00	12.60	13.68
0.00	0.00	0.00

Quantitation Report (Qedit)

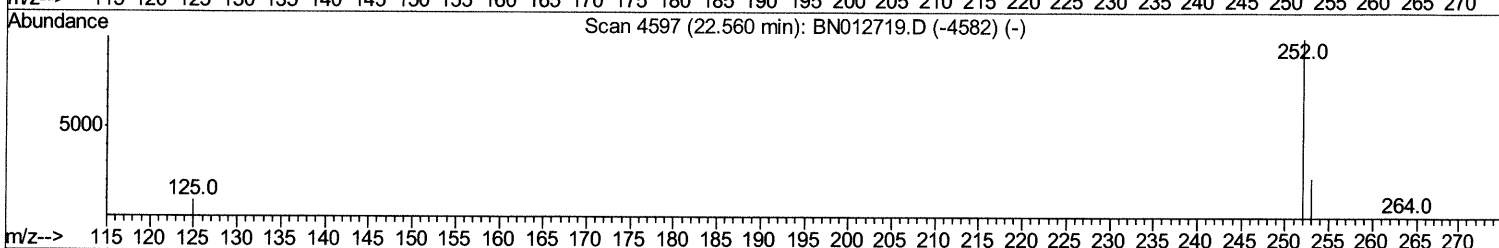
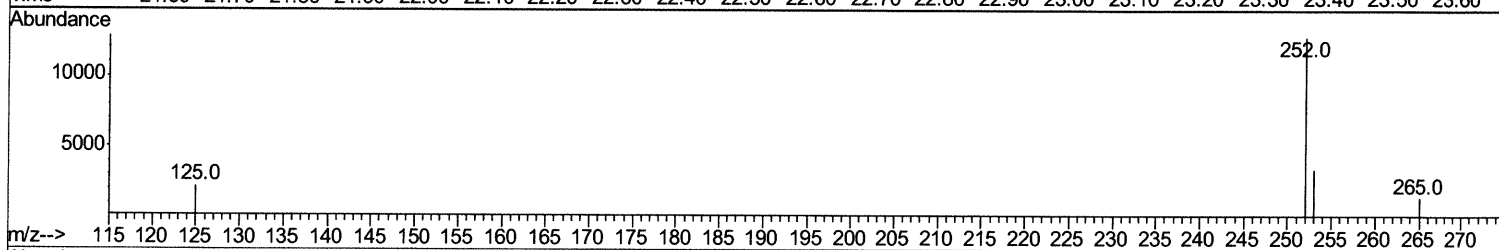
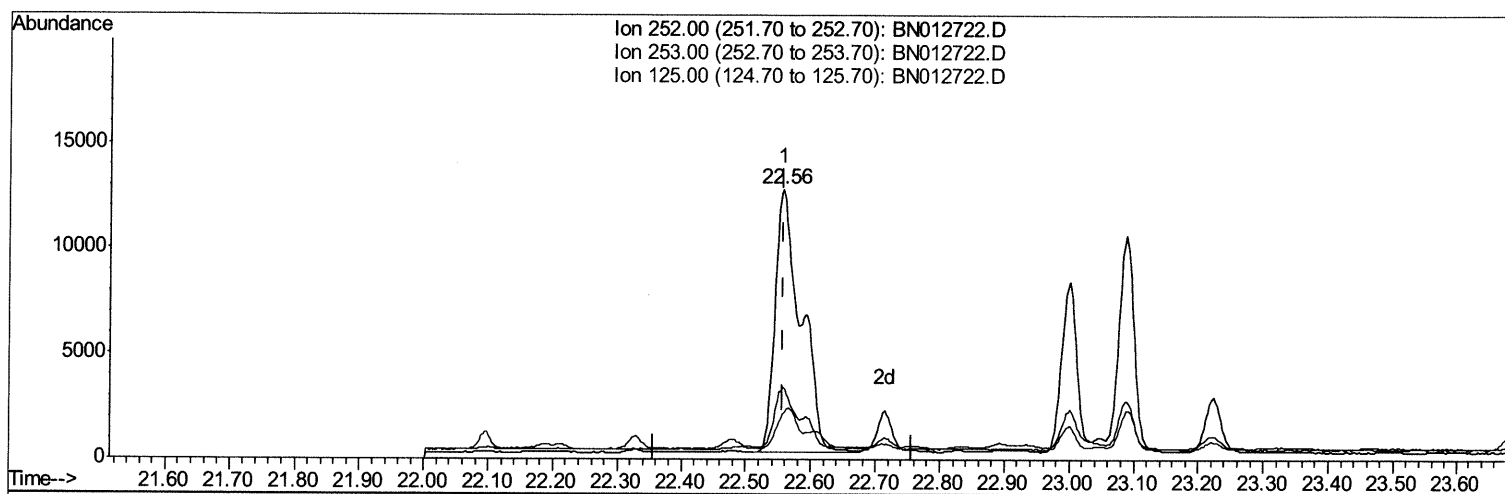
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Sample : L4751-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012722.D

(21) Benzo(b)fluoranthene

22.557min (-0.000) 1.70ng/ul

response 34618

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.63
125.00	14.30	16.81
0.00	0.00	0.00

Quantitation Report (Qedit)

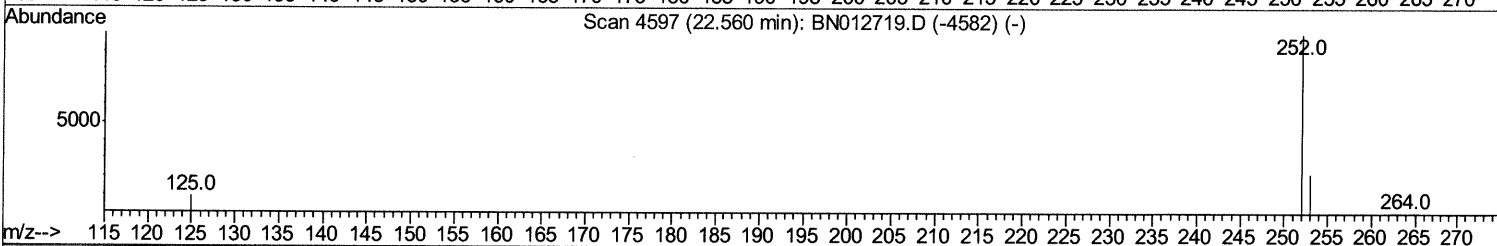
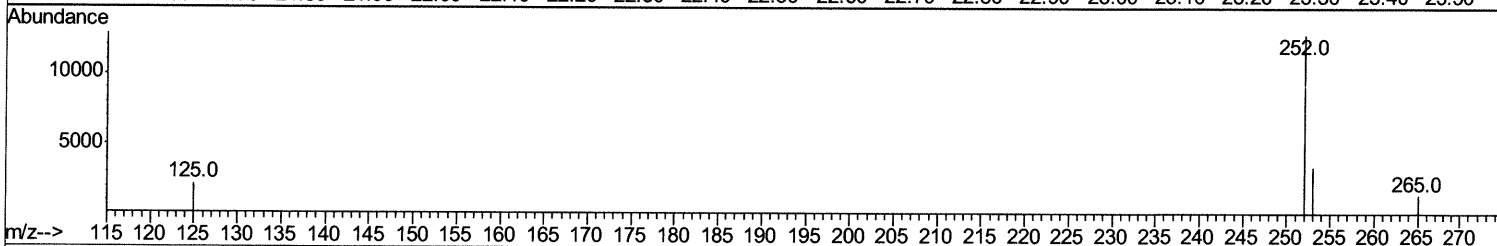
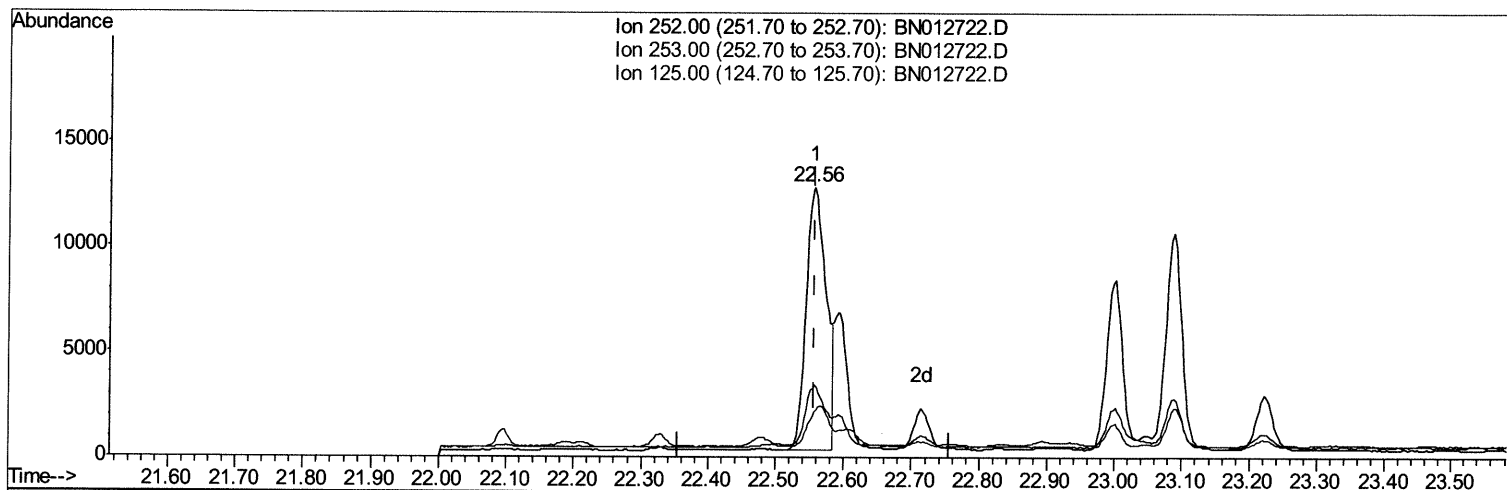
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 Operator : CG/JU
 Sample : L4751-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012722.D

(21) Benzo(b)fluoranthene

22.557min (-0.000) 1.25ng/ul m 11/25/20 JU

response 25469

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.63
125.00	14.30	16.81
0.00	0.00	0.00

Quantitation Report (Qedit)

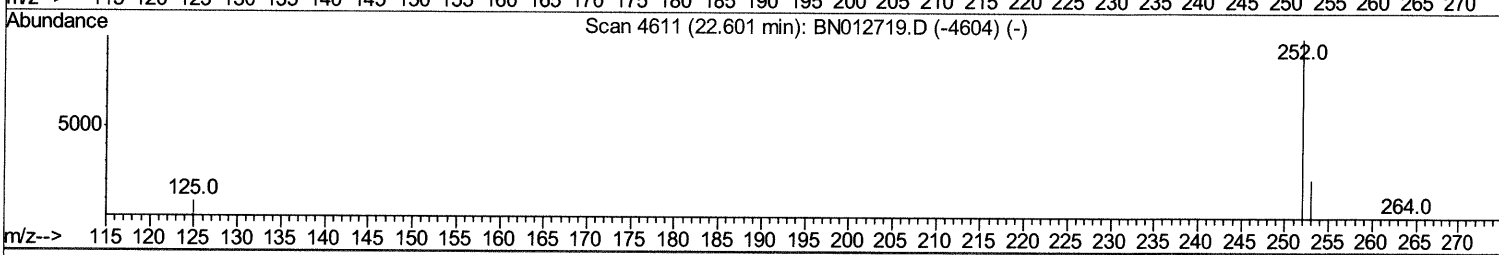
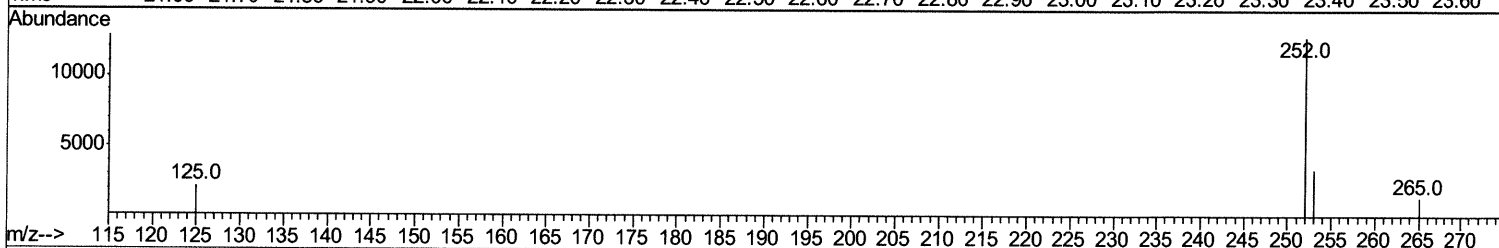
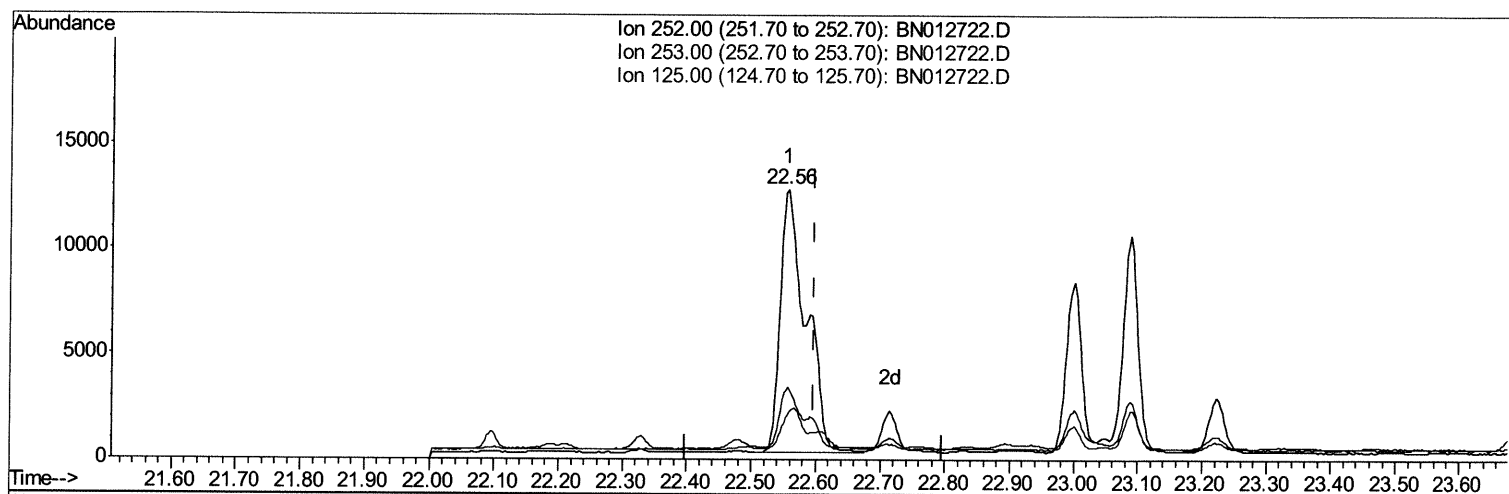
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012722.D
Acq On : 24 Nov 2020 18:39
Operator : CG/JU
Sample : L4751-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY2

Manual Integrations
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Quant Time: Nov 25 02:39:42 2020
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TIC: BN012722.D

(22) Benzo(k)fluoranthene

22.557min (-0.041) 1.47ng/ul

response 34610

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.63
125.00	12.70	16.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

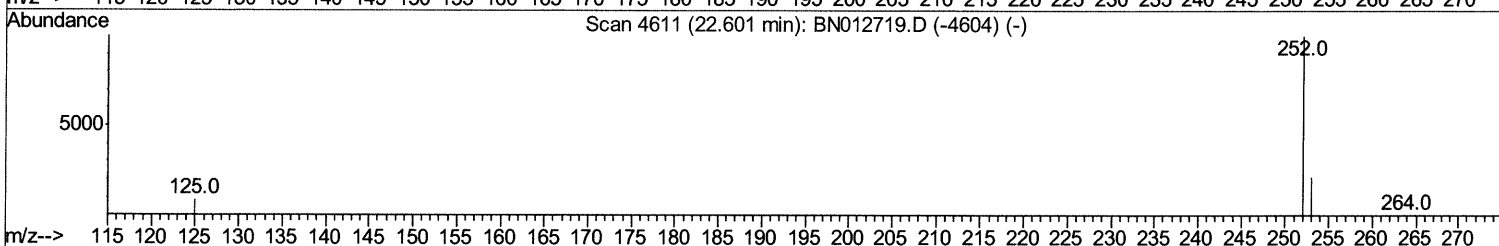
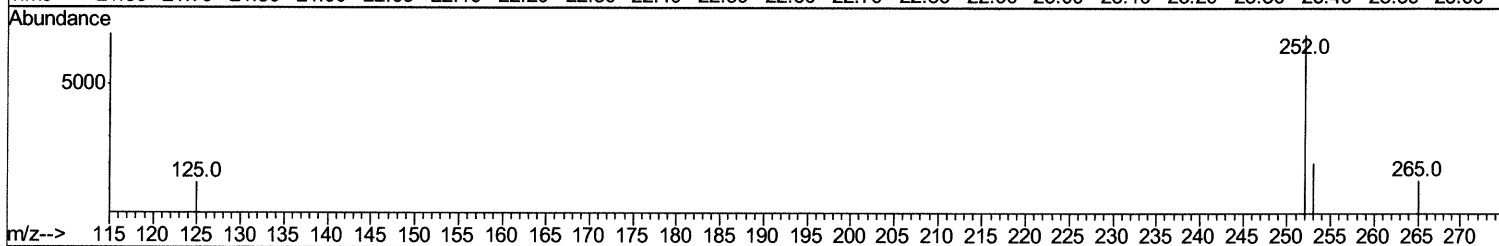
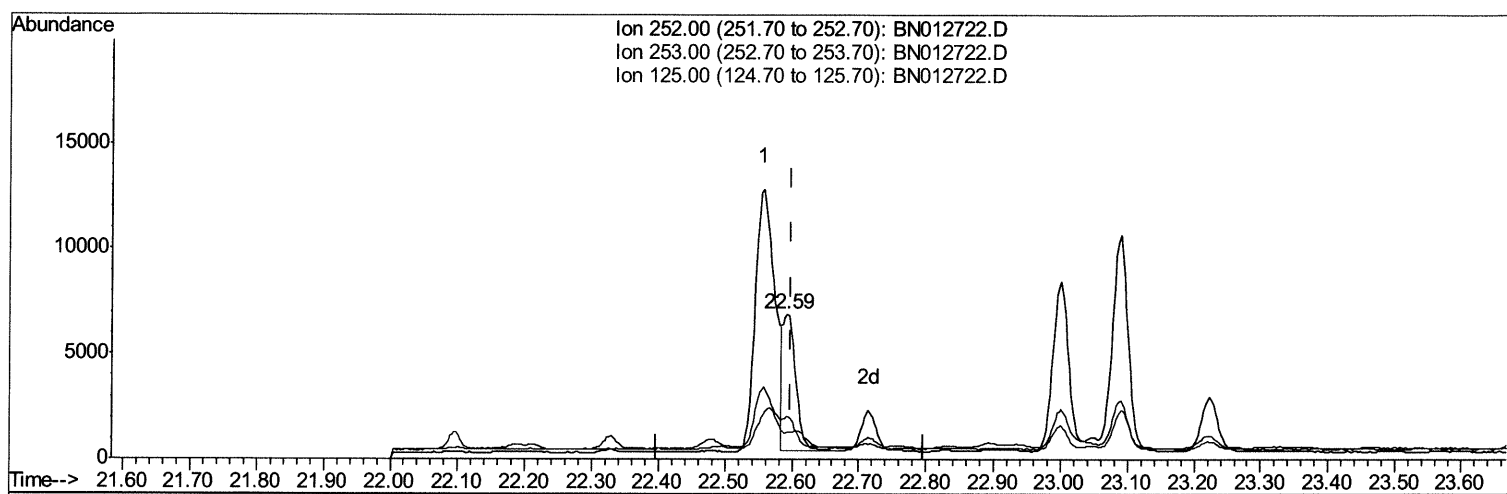
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Operator : CG/JU
Sample : L4751-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012722.D

(22) Benzo(k)fluoranthene

22.592min (-0.006) 0.37ng/ul m 11/25/20 JU

response 8757

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.30
125.00	12.70	18.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

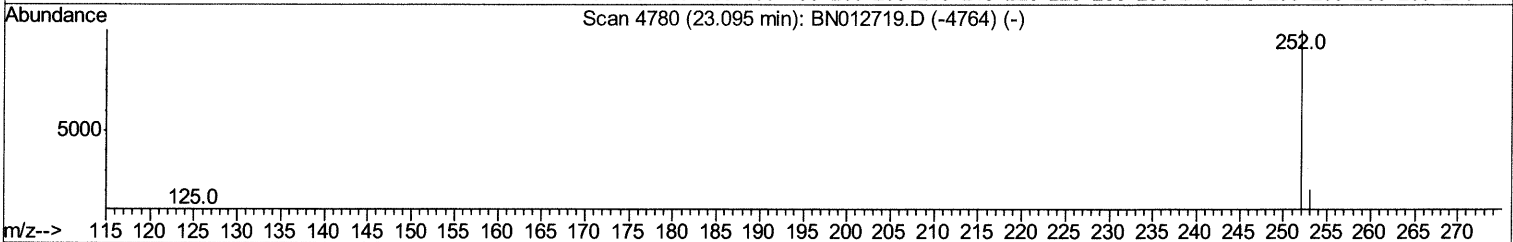
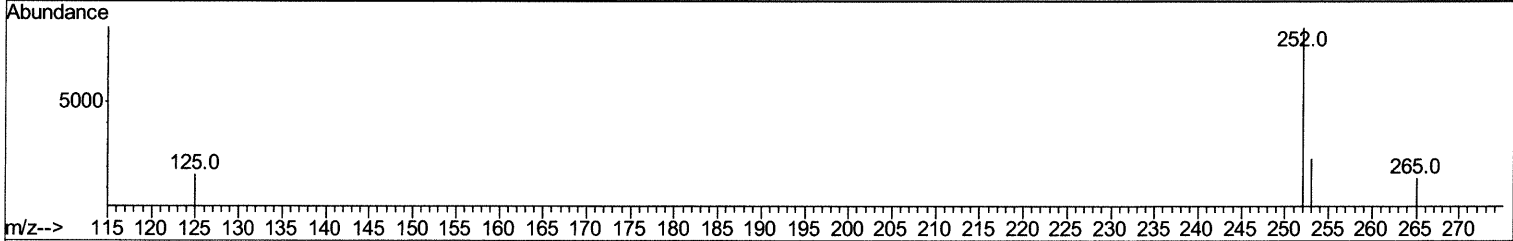
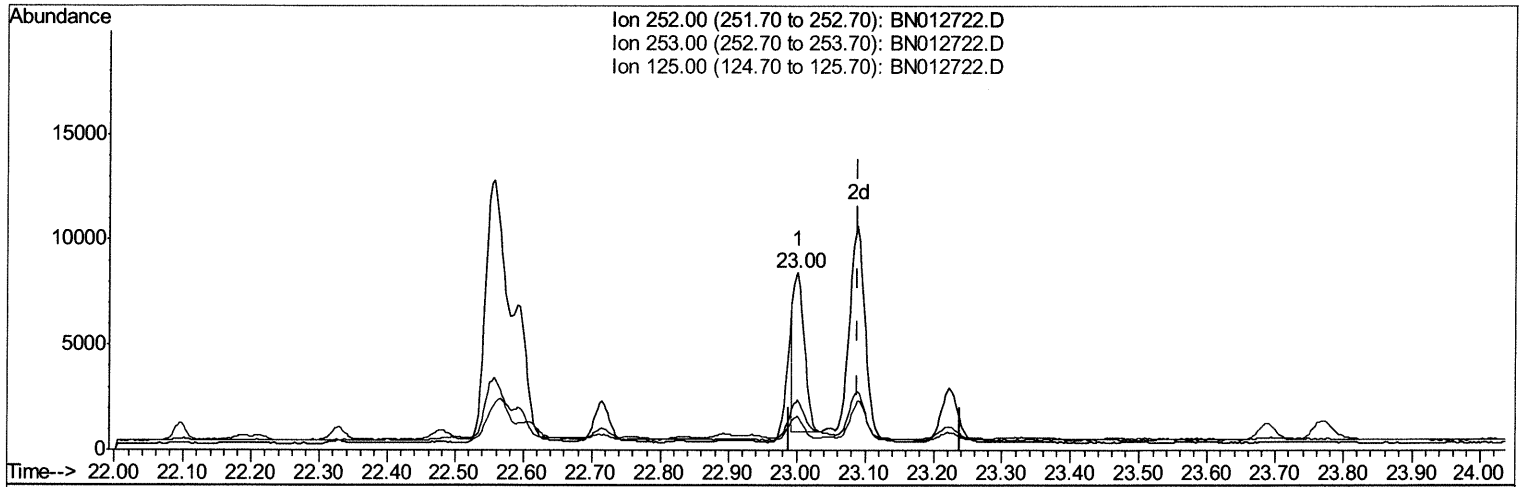
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 Operator : CG/JU
 Sample : L4751-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(23) Benzo(a)pyrene (C)
 23.001min (-0.088) 0.43ng/ul
 response 8325

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	28.01
125.00	21.20	19.09
0.00	0.00	0.00

Quantitation Report (Qedit)

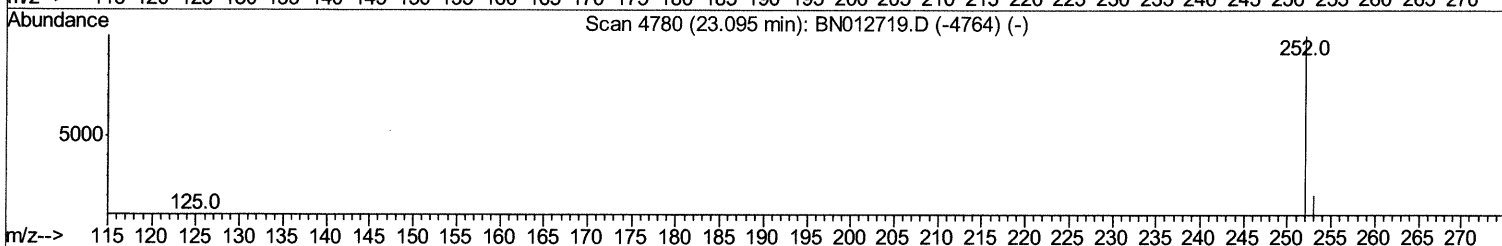
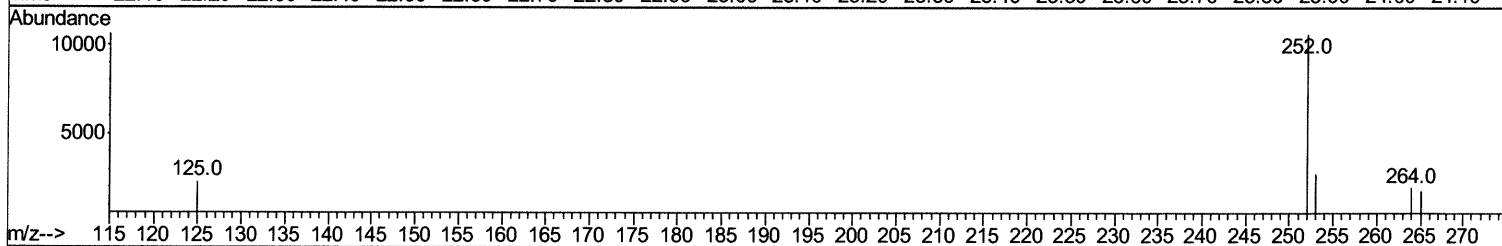
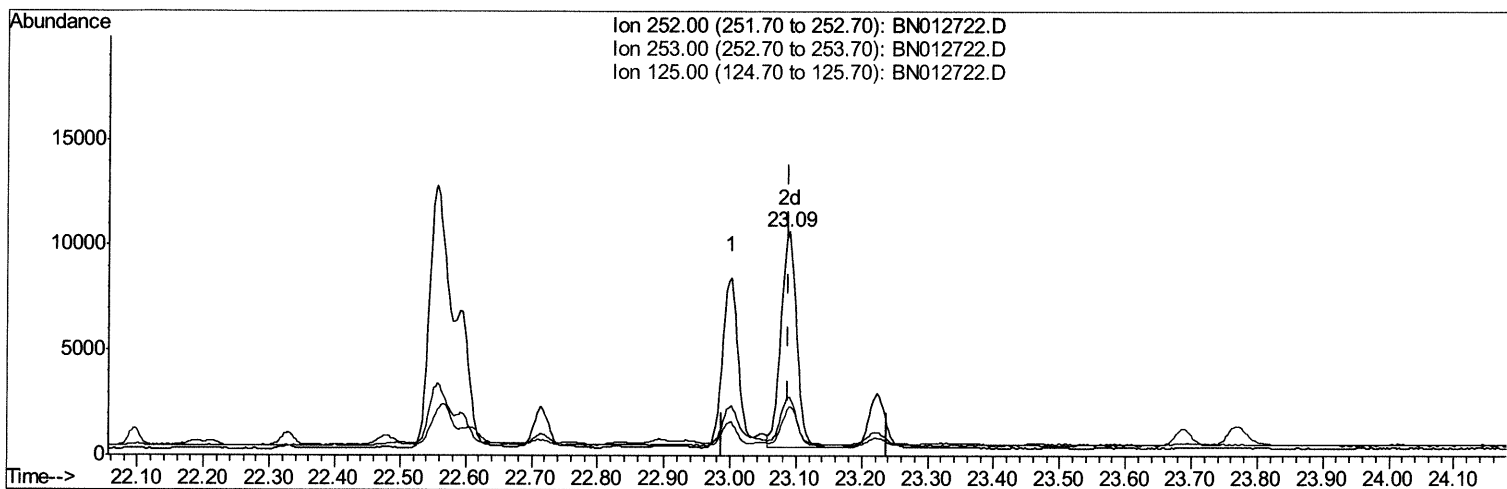
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:08 PM

Quant Time: Nov 25 02:42:09 2020
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TIC: BN012722.D

(23) Benzo(a)pyrene (C)

23.089min (-0.000) 0.89ng/ul m

11/25/20 JU

response 17076

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	26.39#
125.00	21.20	21.78
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	7.44	152	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4456	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2509	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5025m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4167	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4435	0.40	ng/ul	0.00

11/25/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.80	152	1163	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	2397	0.18	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.25	128	365	0.027	ng/ul#	66
5) 2-Methylnaphthalene	11.88	142	216	0.025	ng/ul	92
7) Acenaphthylene	13.81	152	1083	0.089	ng/ul#	90
8) Acenaphthene	14.16	153	303	0.029	ng/ul#	92
9) Fluorene	15.15	166	397	0.035	ng/ul#	95
12) Phenanthrene	16.89	178	9695	0.554	ng/ul	97
13) Anthracene	16.98	178	2355	0.155	ng/ul	99
15) Fluoranthene	18.92	202	30056	1.489	ng/ul	99
17) Pyrene	19.28	202	28509	1.530	ng/ul	97
18) Benzo(a)anthracene	21.05	228	14862	0.995	ng/ul	99
19) Chrysene	21.10	228	16655	0.893	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	25469m	1.248	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	8757m	0.372	ng/ul	
23) Benzo(a)pyrene	23.09	252	17076m	0.889	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.26	276	12982	0.517	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.26	278	3140	0.156	ng/ul#	72
26) Benzo(a,h,i)perylene	25.89	276	13363	0.591	ng/ul	97

11/25/20 JU

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