

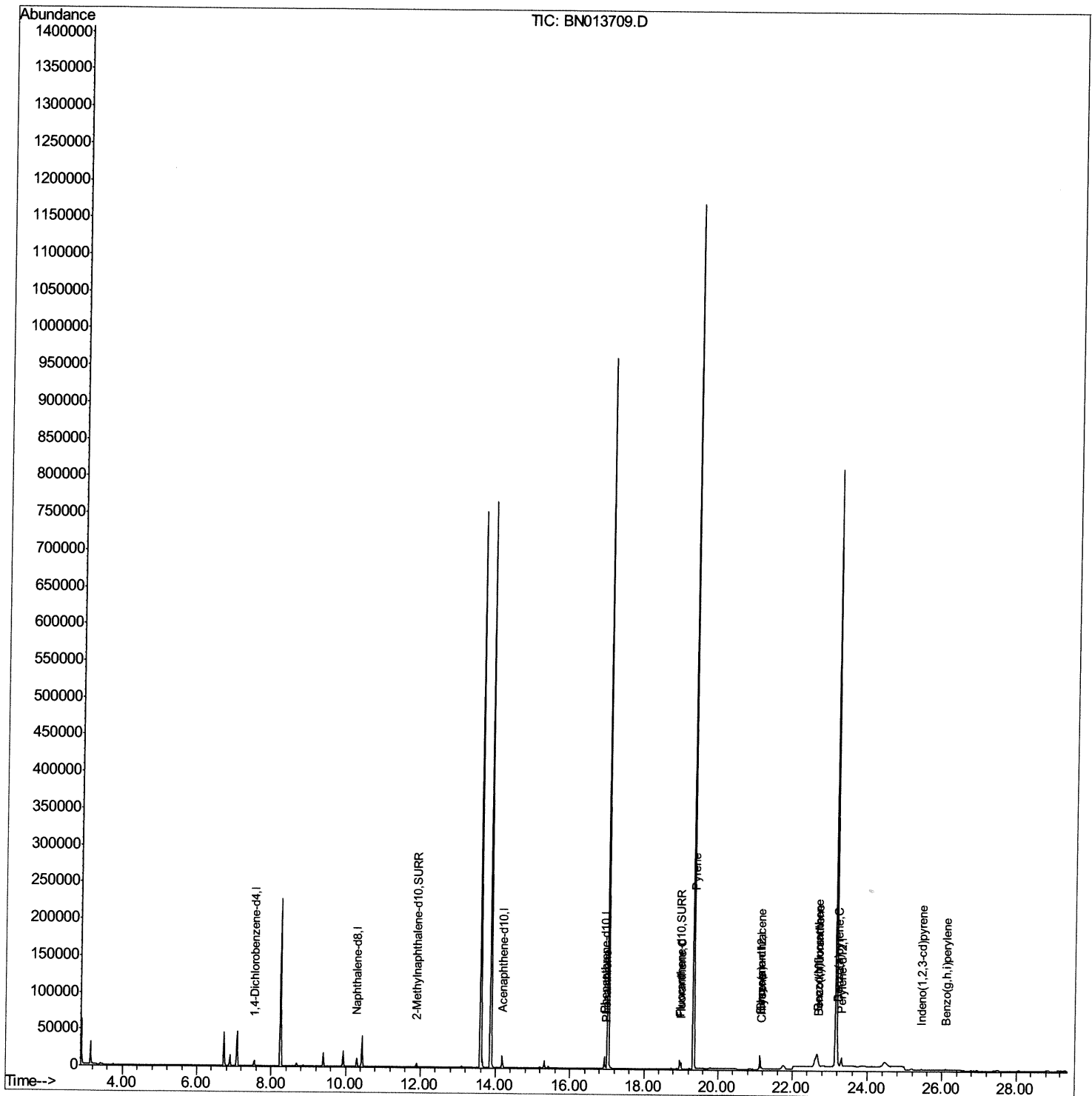
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013709.D
Acq On : 21 Feb 2021 04:18
Operator : CG/JU
Sample : M1415-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBH21

Manual Integrations
APPROVED

mohammad
2/22/2021 2:14:10 PM

Quant Time: Feb 22 01:17:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 23:16:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

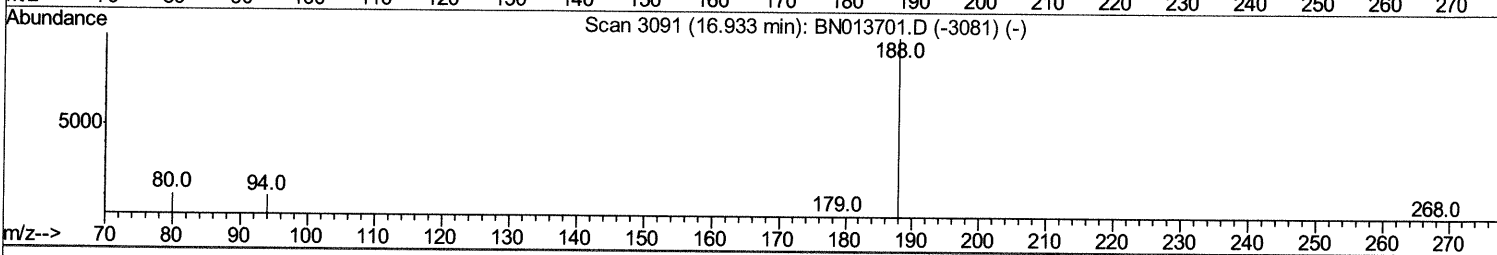
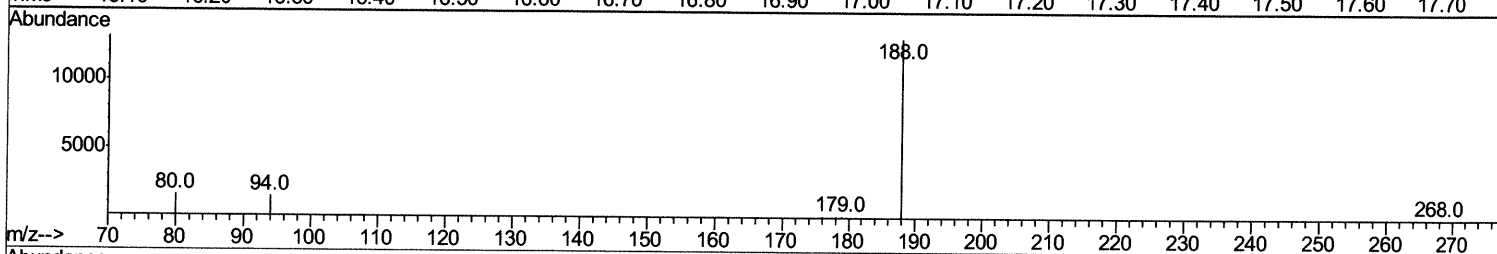
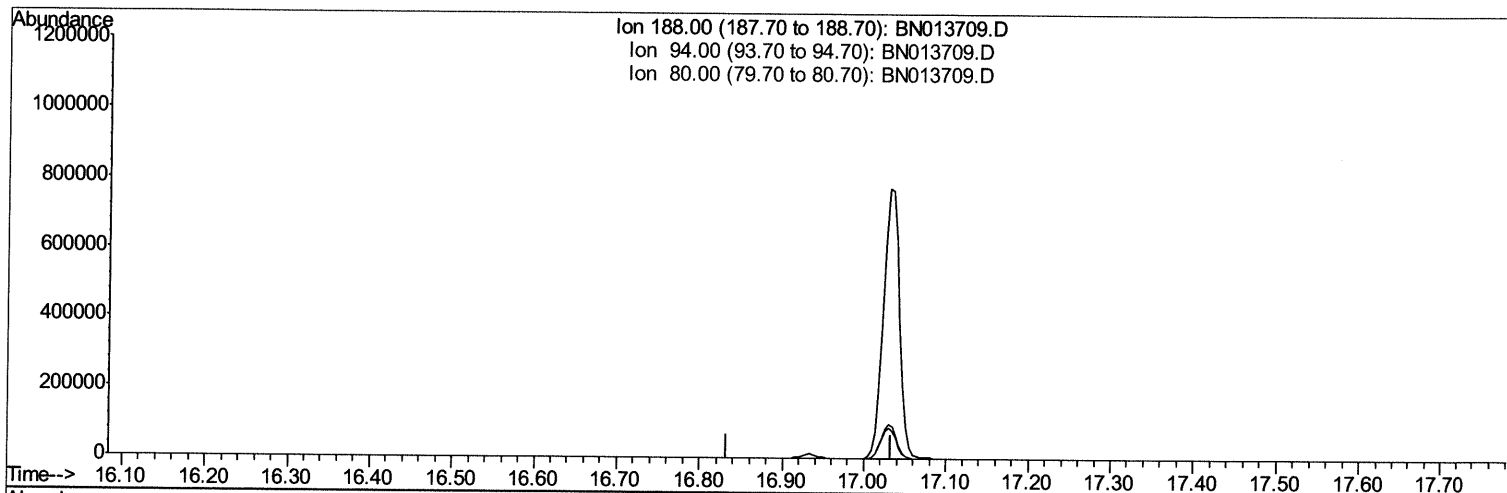
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Quant Time: Feb 22 01:08:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
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TIC: BN013709.D

(10) Phenanthrene-d10 (I)

16.933min (-16.933) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.70	0.00#
80.00	11.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

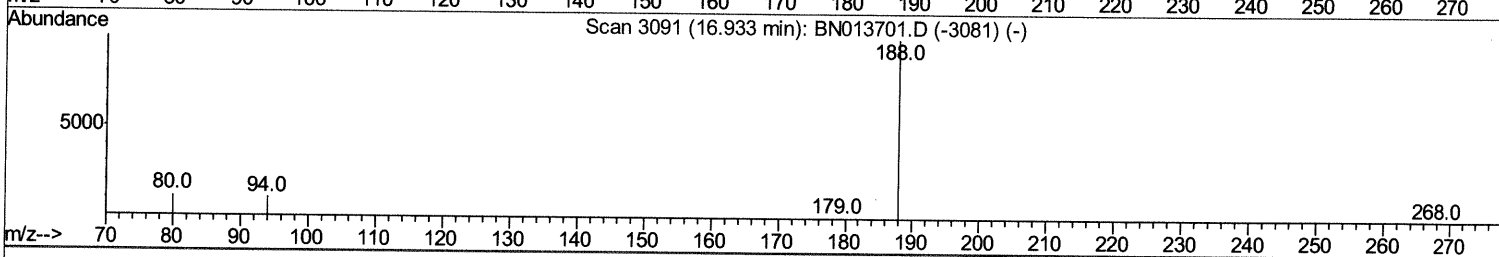
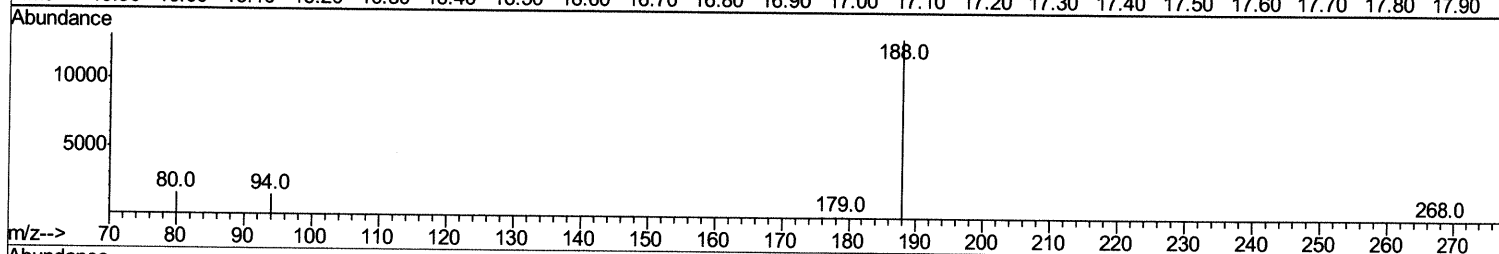
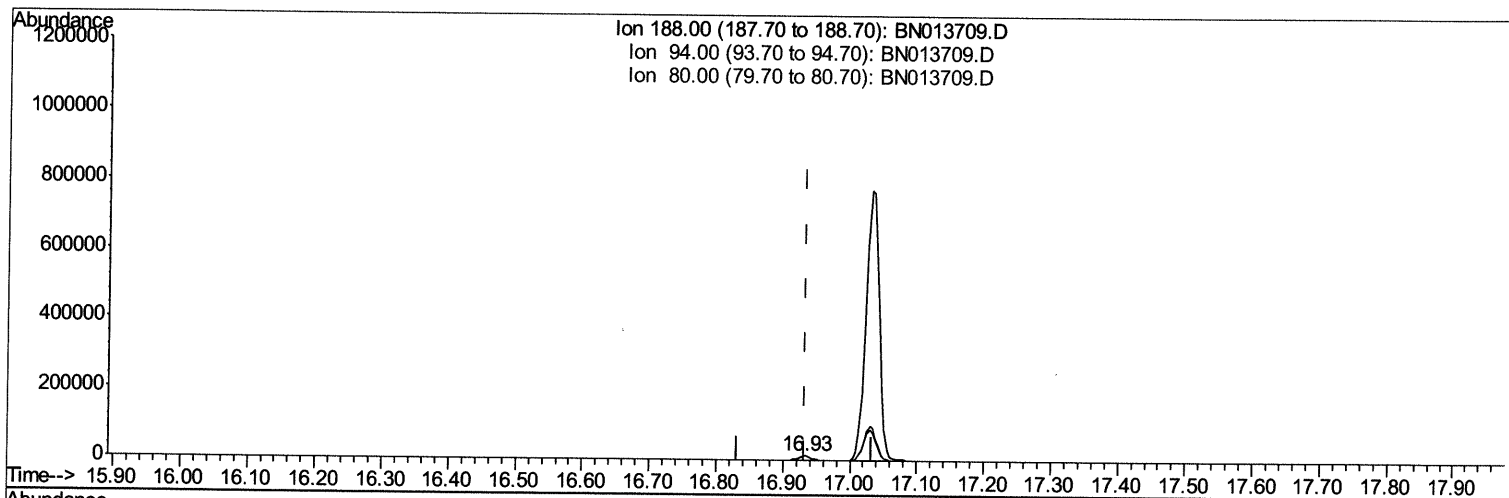
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TIC: BN013709.D

(10) Phenanthrene-d10 (I)

16.933min (-0.000) 0.40ng/ul m

response 17938

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	11.03
80.00	11.60	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

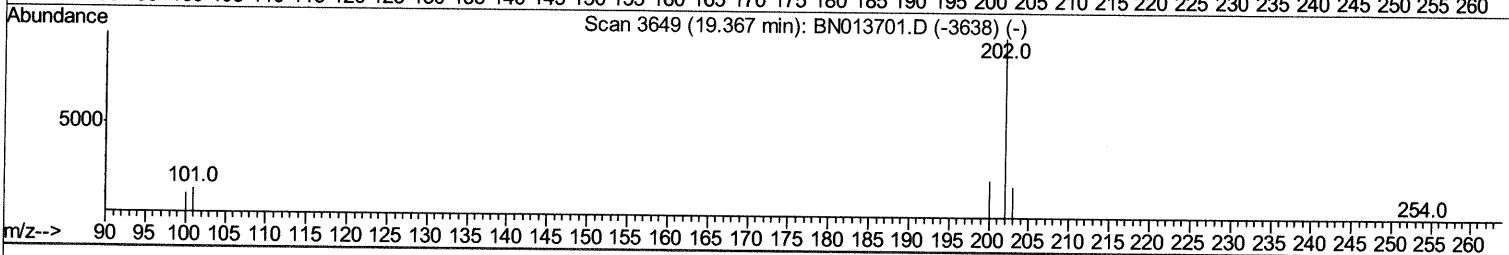
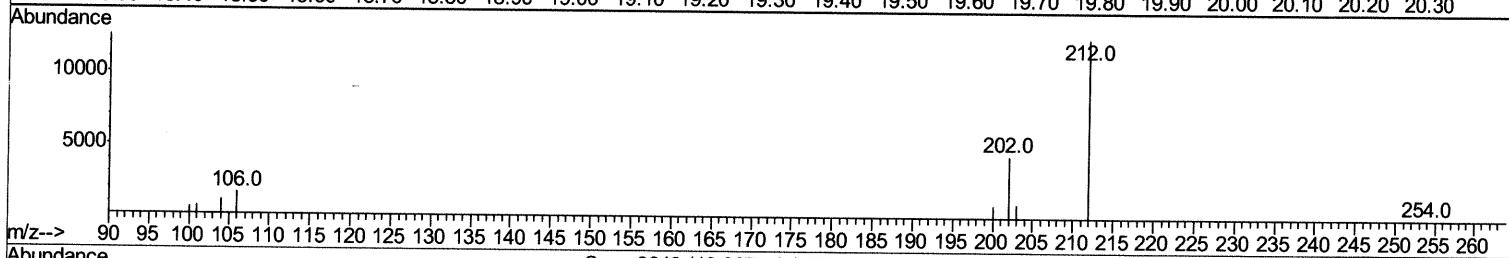
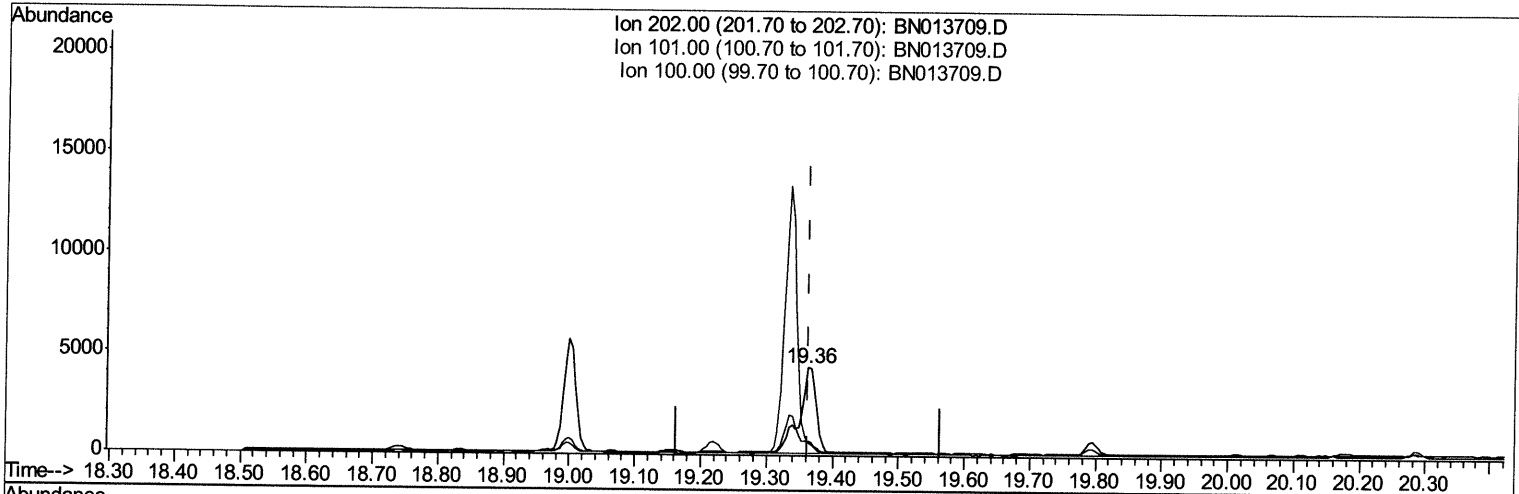
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TIC: BN013709.D

(17) Pyrene

19.362min (-0.001) 0.12ng/ul

response 7522

Ion	Exp%	Act%
202.00	100	100
101.00	14.40	17.12
100.00	11.60	15.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

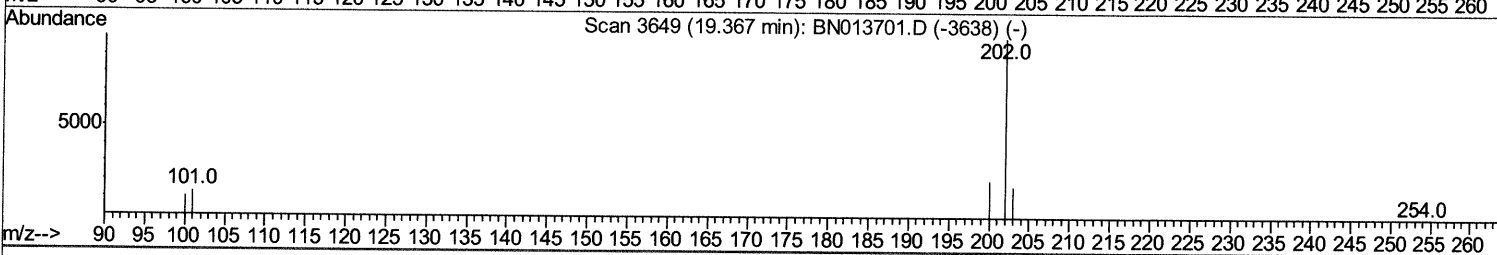
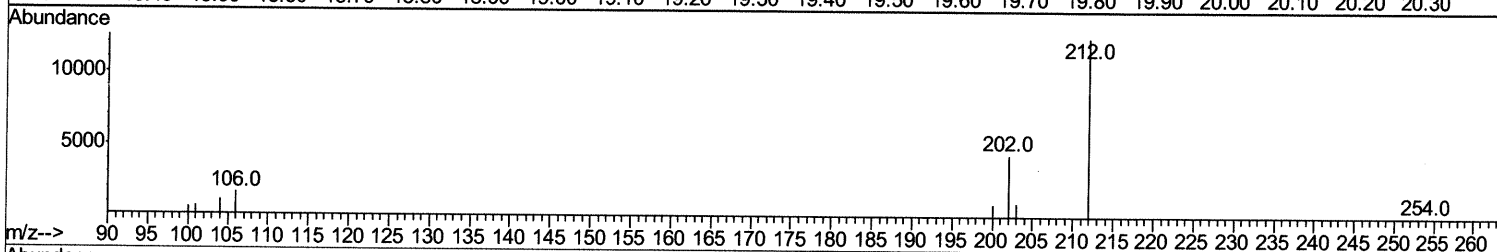
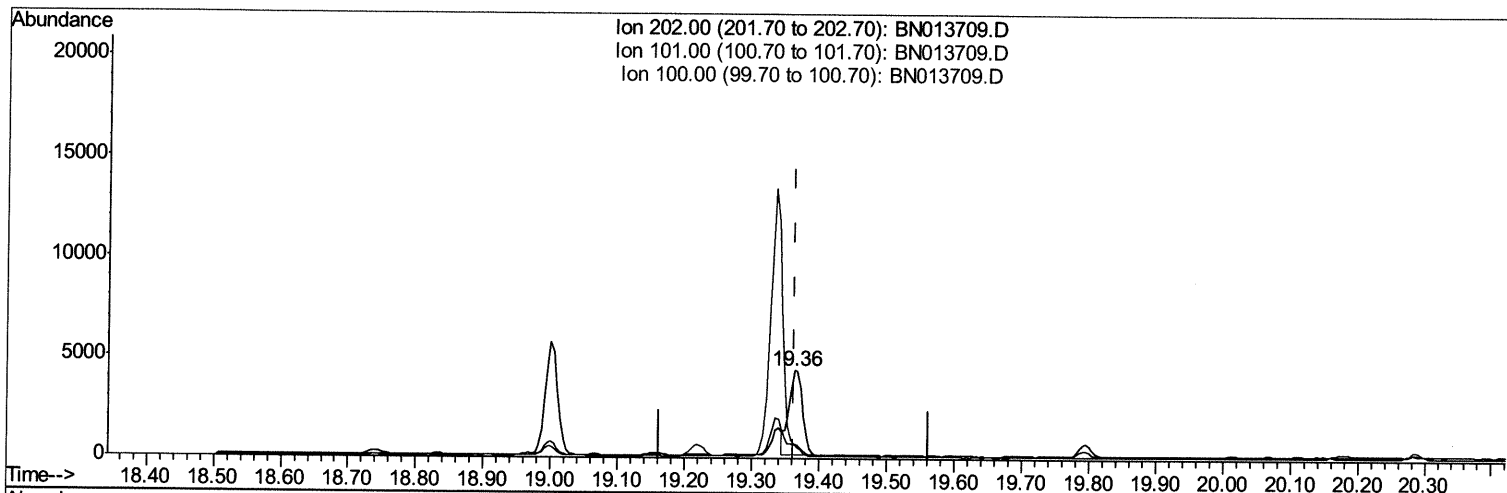
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN013709.D

(17) Pyrene

19.362min (-0.001) 0.10ng/ul m

response 5948

Handwritten signature: JU 2/24/21

Ion	Exp%	Act%
202.00	100	100
101.00	14.40	17.12
100.00	11.60	15.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

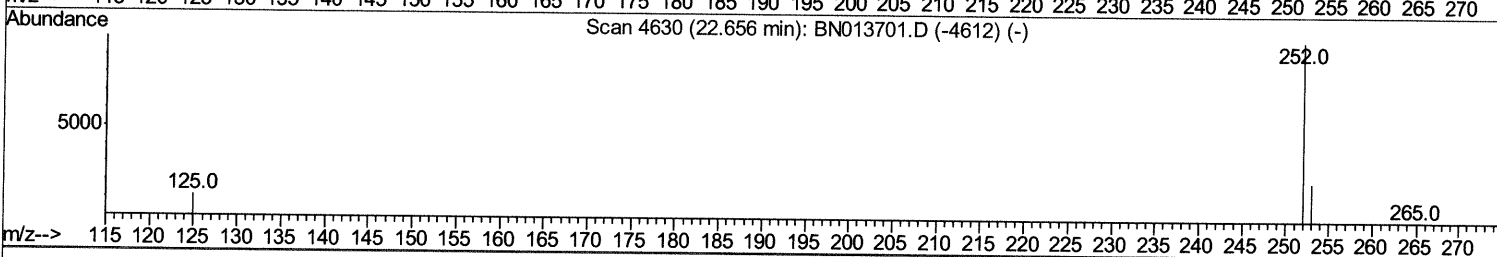
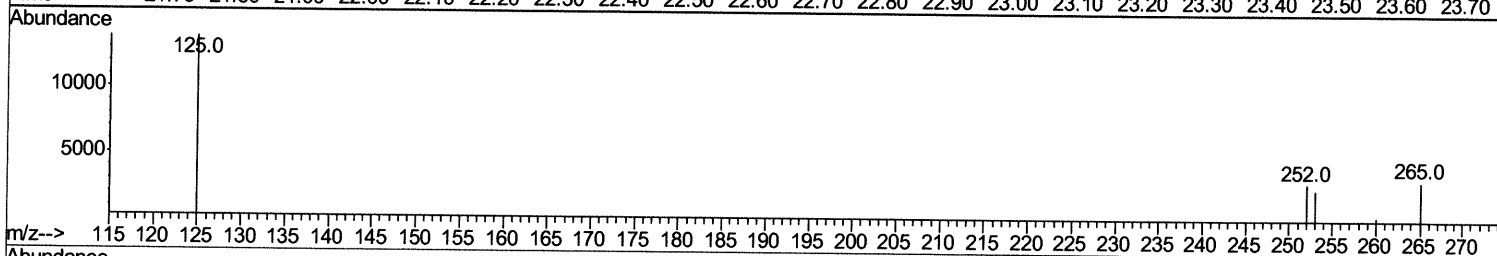
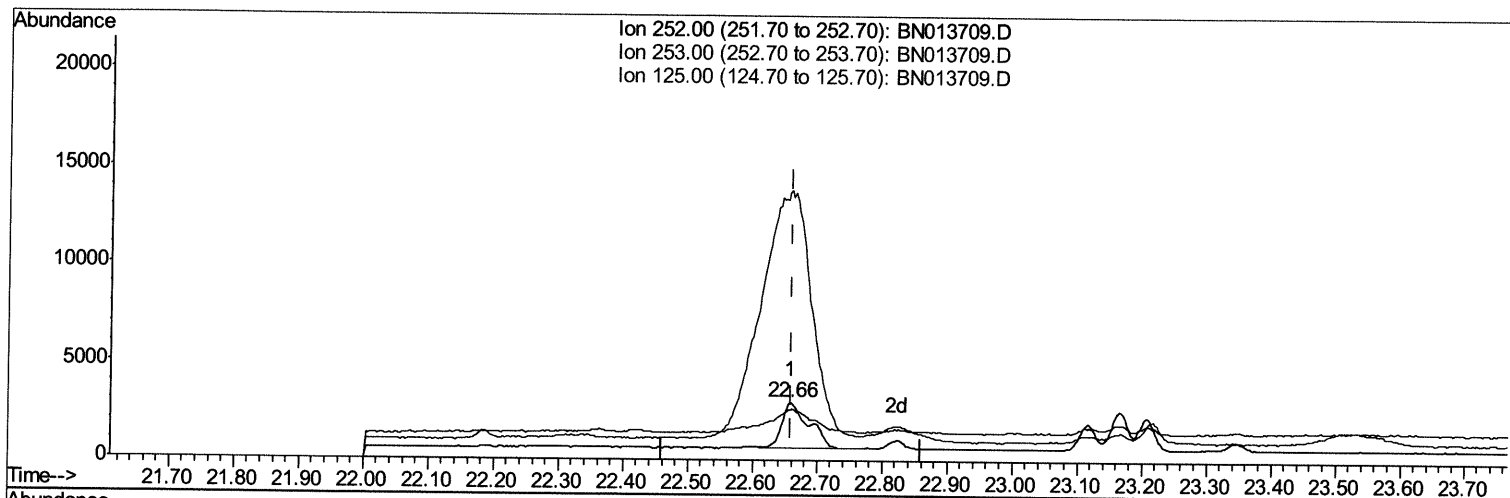
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 Sample : M1415-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Feb 22 01:10:58 2021
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TIC: BN013709.D

(21) Benzo(b)fluoranthene

22.659min (-0.001) 0.12ng/ul

response 6953

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	87.00#
125.00	15.80	465.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

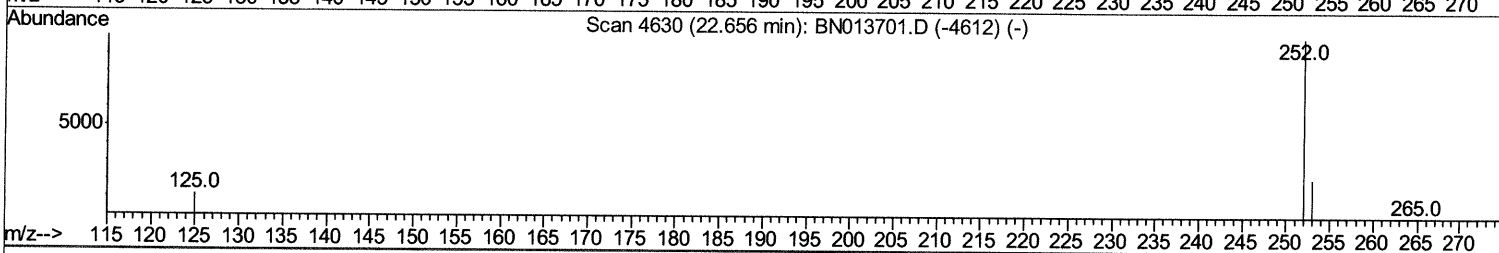
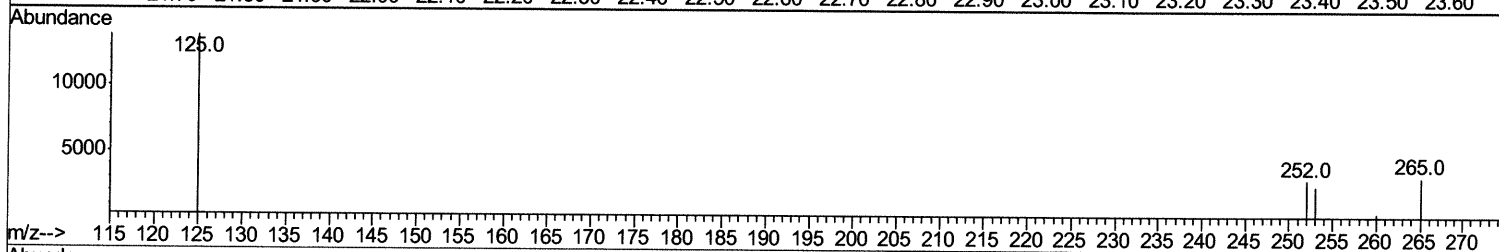
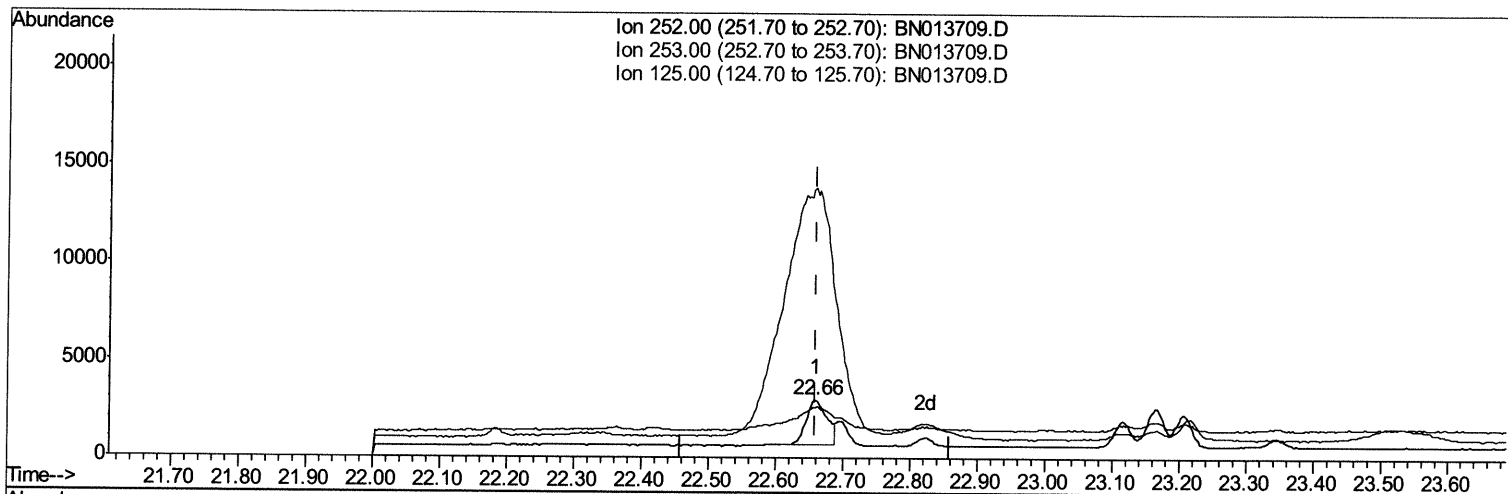
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013709.D
Acq On : 21 Feb 2021 04:18
Operator : CG/JU
Sample : M1415-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN013709.D

(21) Benzo(b)fluoranthene

22.659min (-0.001) 0.09ng/ul m

response 5054

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	87.00#
125.00	15.80	465.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

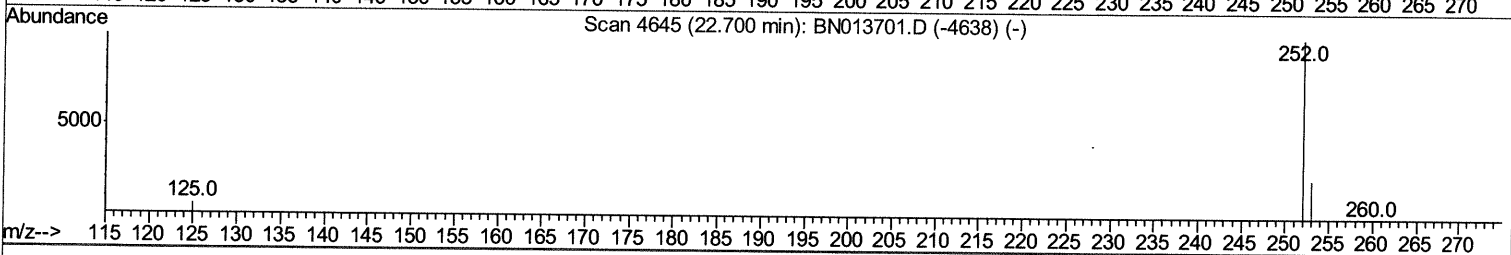
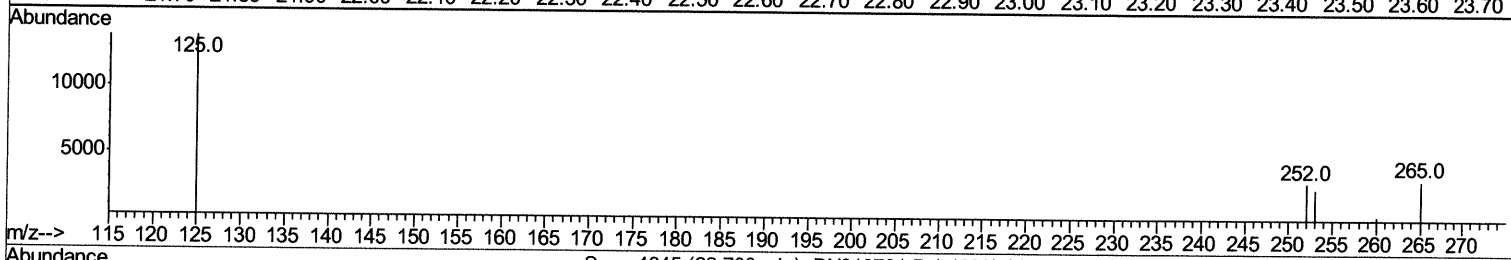
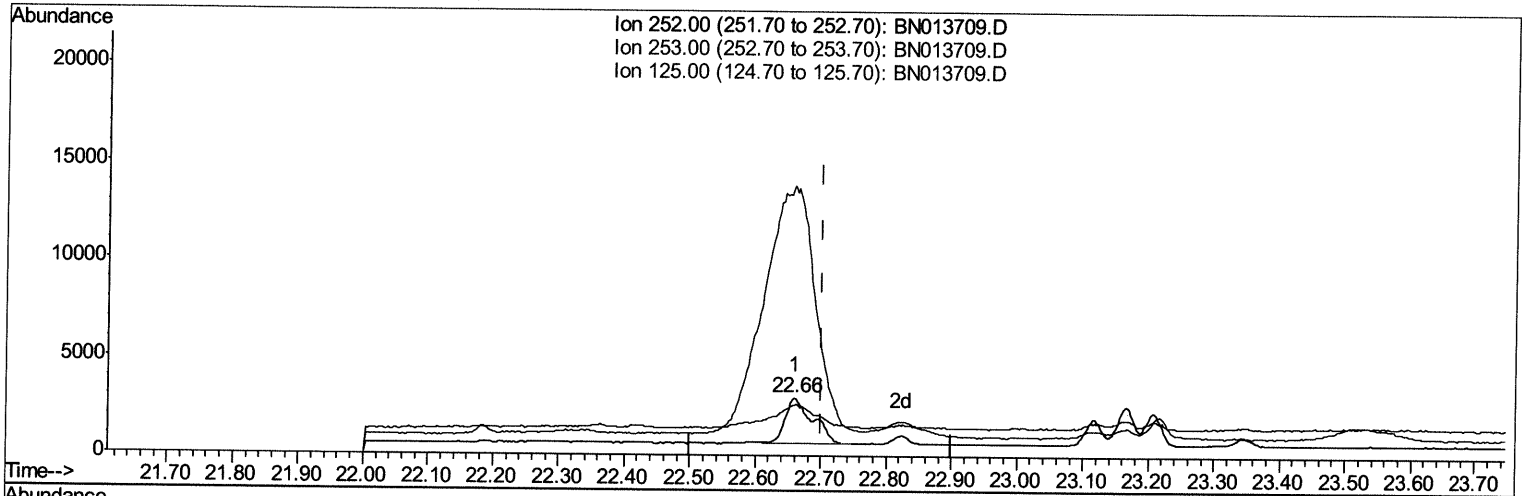
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 Operator : CG/JU
 Sample : M1415-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN013709.D

(22) Benzo(k)fluoranthene

22.659min (-0.042) 0.11ng/ul

response 6815

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	87.00#
125.00	15.50	465.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

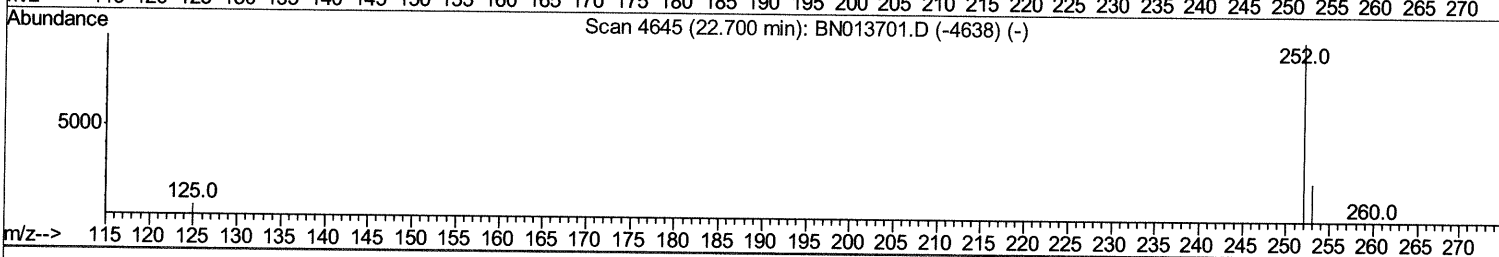
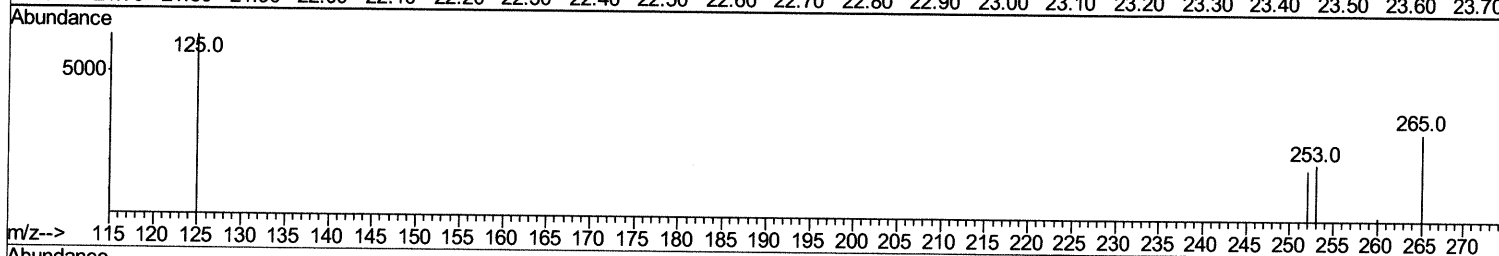
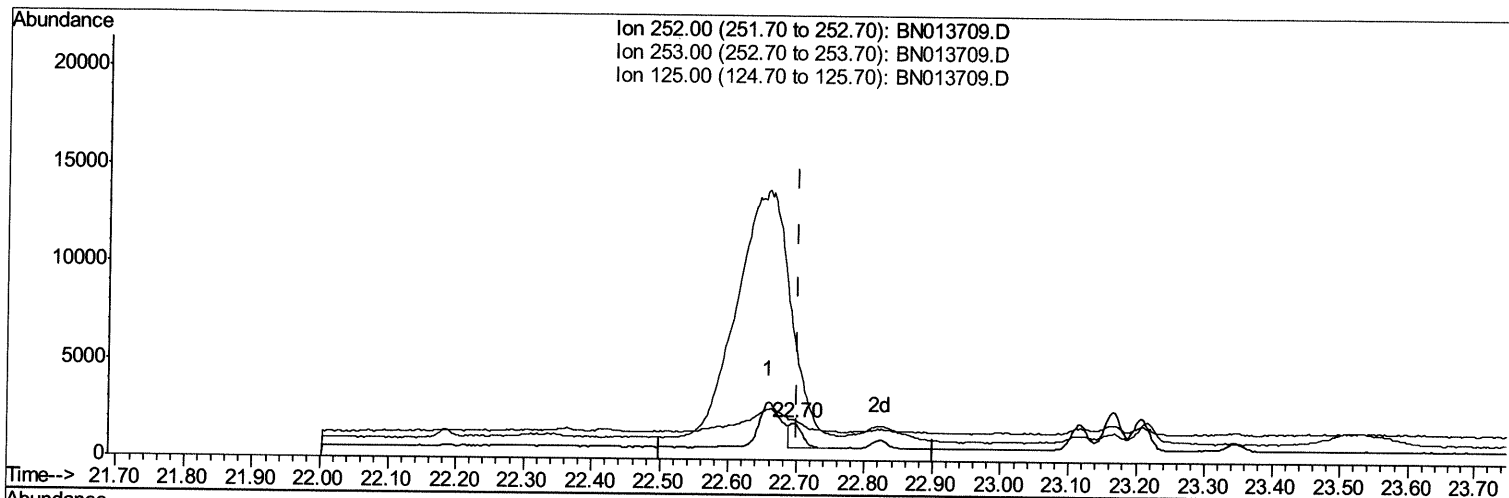
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013709.D

(22) Benzo(k)fluoranthene

22.697min (-0.004) 0.03ng/ul m

response 1595

Ion	Exp%	Act%
252.00	100	100
253.00	27.70	110.60#
125.00	15.50	329.10#
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	7.54	152	3675	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	14867	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	8740	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17938m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	15984	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	15372	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.90	152	6387	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	13169	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.97	178	4073	0.076	ng/ul#	95
15) Fluoranthene	19.00	202	7351	0.119	ng/ul	97
17) Pyrene	19.36	202	5948m	0.097	ng/ul	83
18) Benzo(a)anthracene	21.12	228	3195	0.058	ng/ul#	83
19) Chrysene	21.17	228	3575	0.063	ng/ul#	83
21) Benzo(b)fluoranthene	22.66	252	5054m	0.086	ng/ul	1
22) Benzo(k)fluoranthene	22.70	252	1595m	0.026	ng/ul	90
23) Benzo(a)pyrene	23.21	252	2719	0.052	ng/ul#	47
24) Indeno(1,2,3-cd)pyrene	25.45	276	2050	0.031	ng/ul#	
26) Benzo(a,h,i)perylene	26.10	276	1994	0.034	ng/ul#	

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