

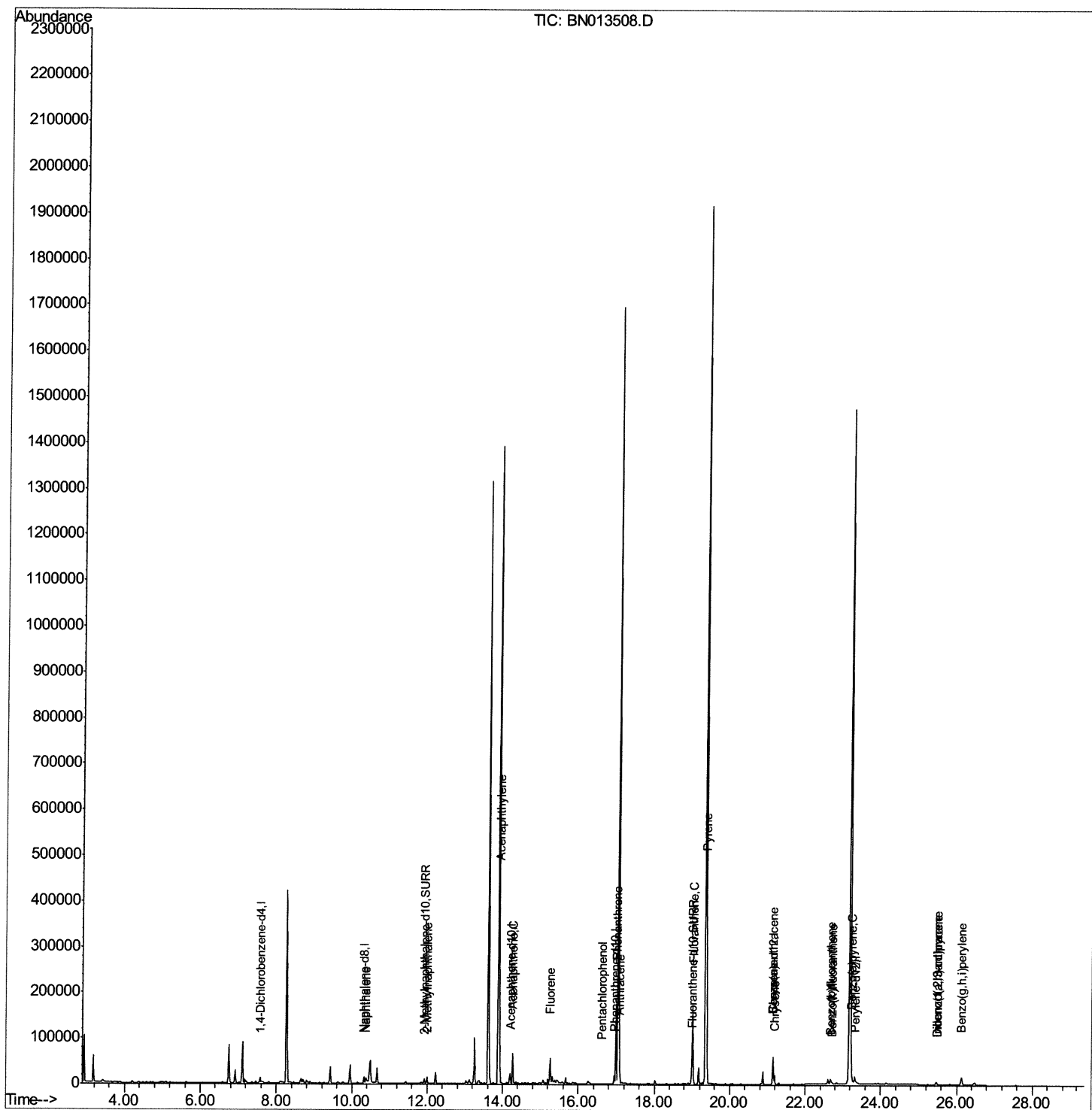
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013508.D
Acq On : 27 Jan 2021 15:22
Operator : CG/JU
Sample : M1099-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C13

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:15 AM

Quant Time: Jan 27 16:10:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

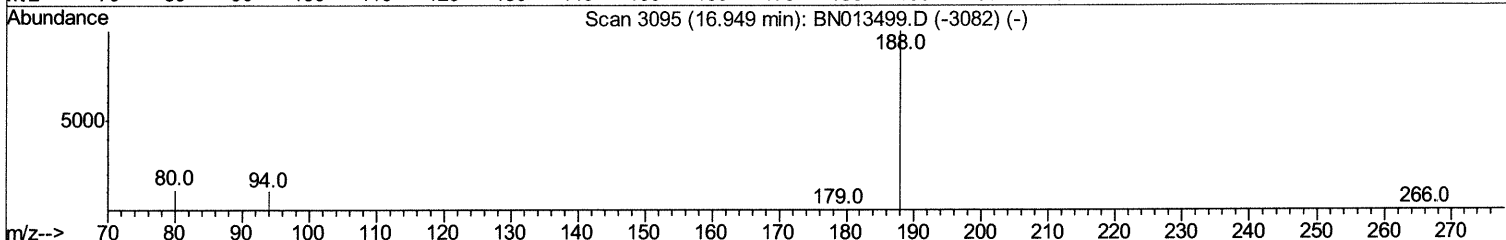
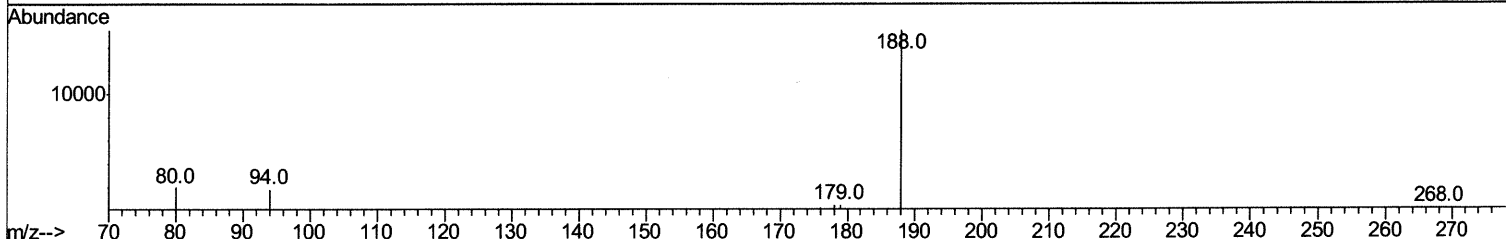
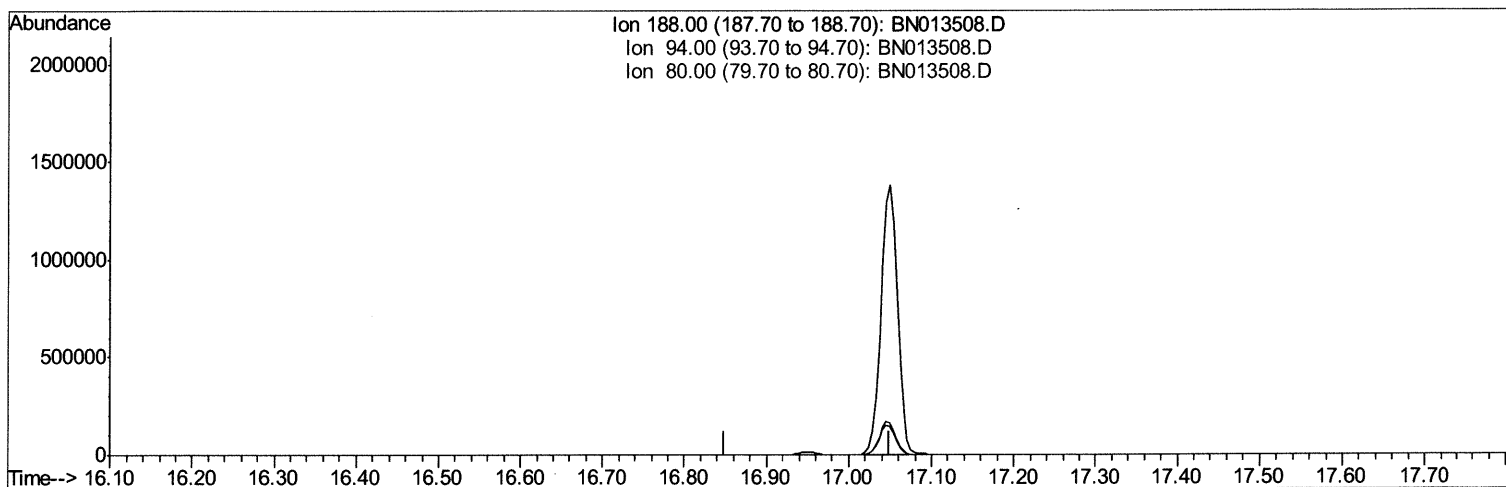
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TIC: BN013508.D

(10) Phenanthrene-d10 (I)

16.949min (-16.949) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.80	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

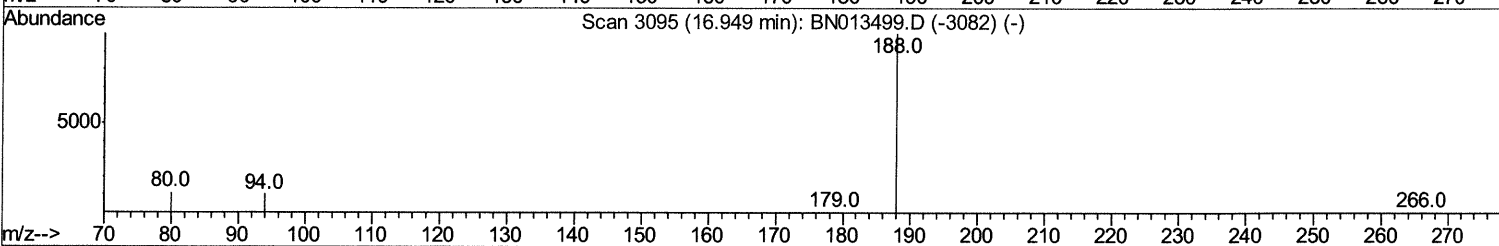
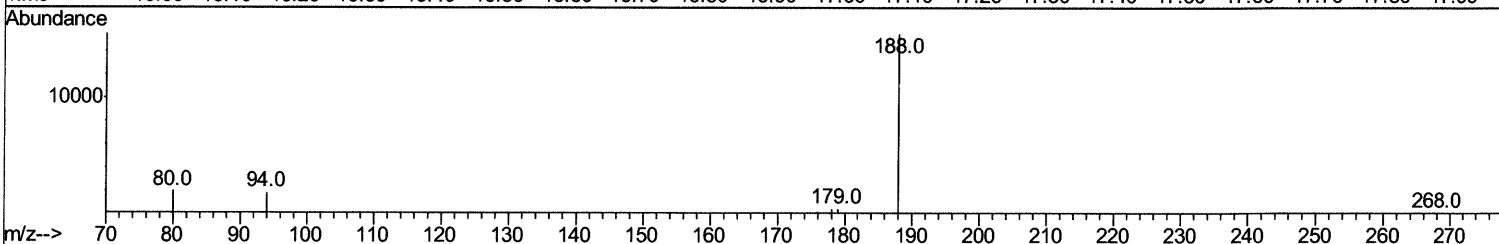
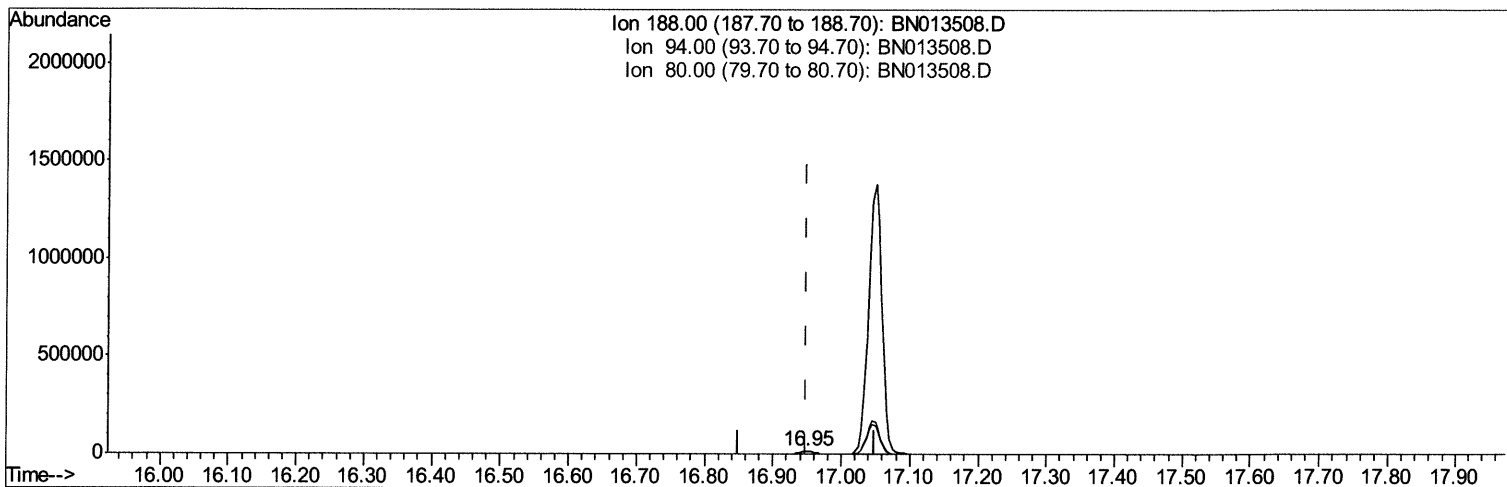
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TIC: BN013508.D

(10) Phenanthrene-d10 (I)

16.948min (-0.001) 0.40ng/ul m 01/28/21 JU

response 21195

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	11.55
80.00	11.50	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

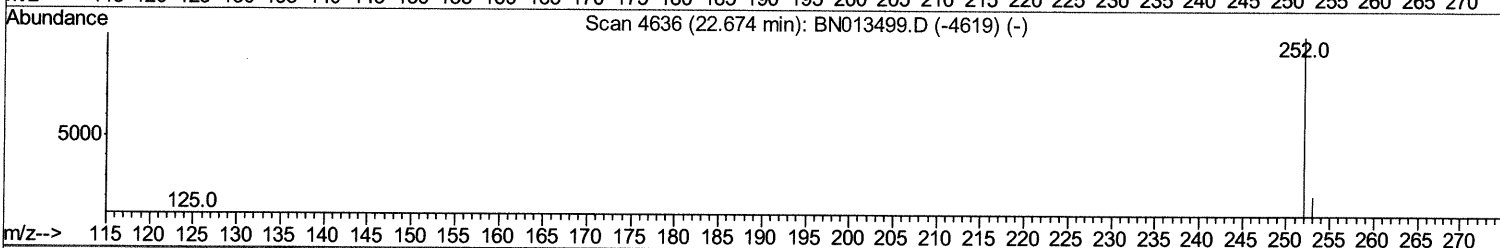
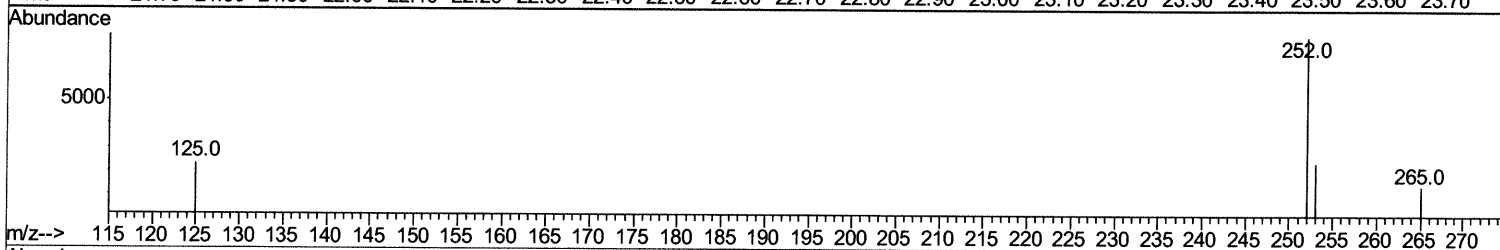
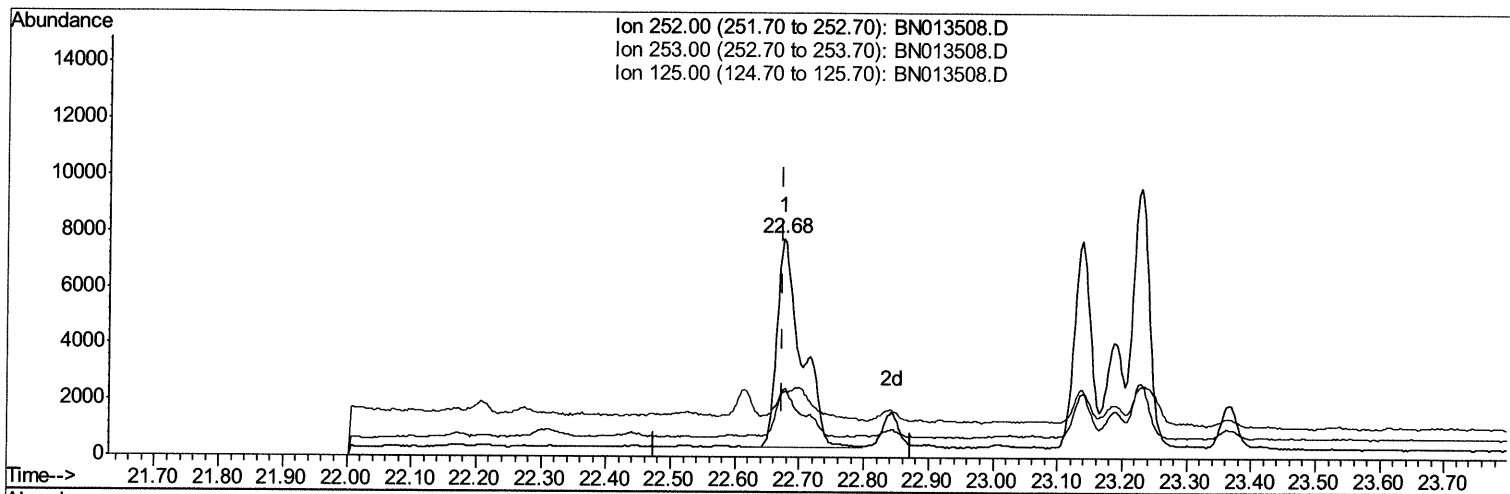
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013508.D
 Acq On : 27 Jan 2021 15:22
 Operator : CG/JU
 Sample : M1099-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C13

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jan 27 16:09:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene
 22.675min (+0.002) 0.25ng/ul
 response 19547

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	30.71
125.00	13.40	29.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

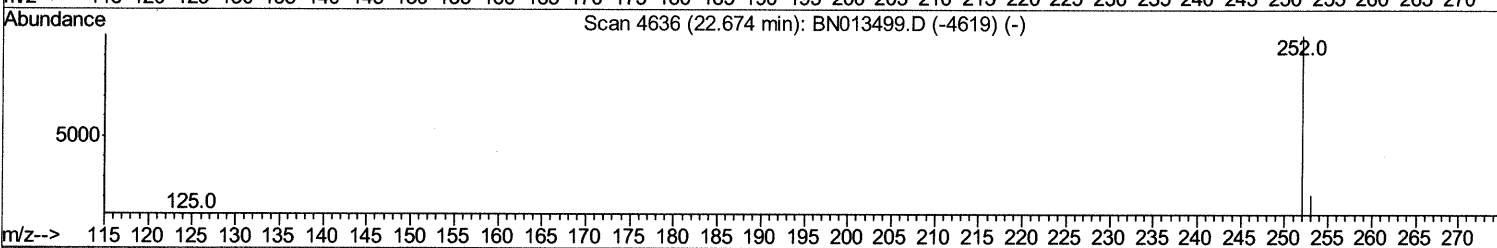
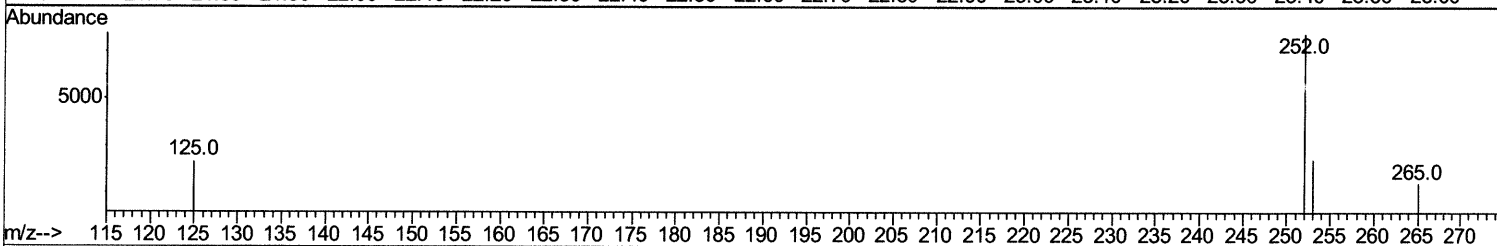
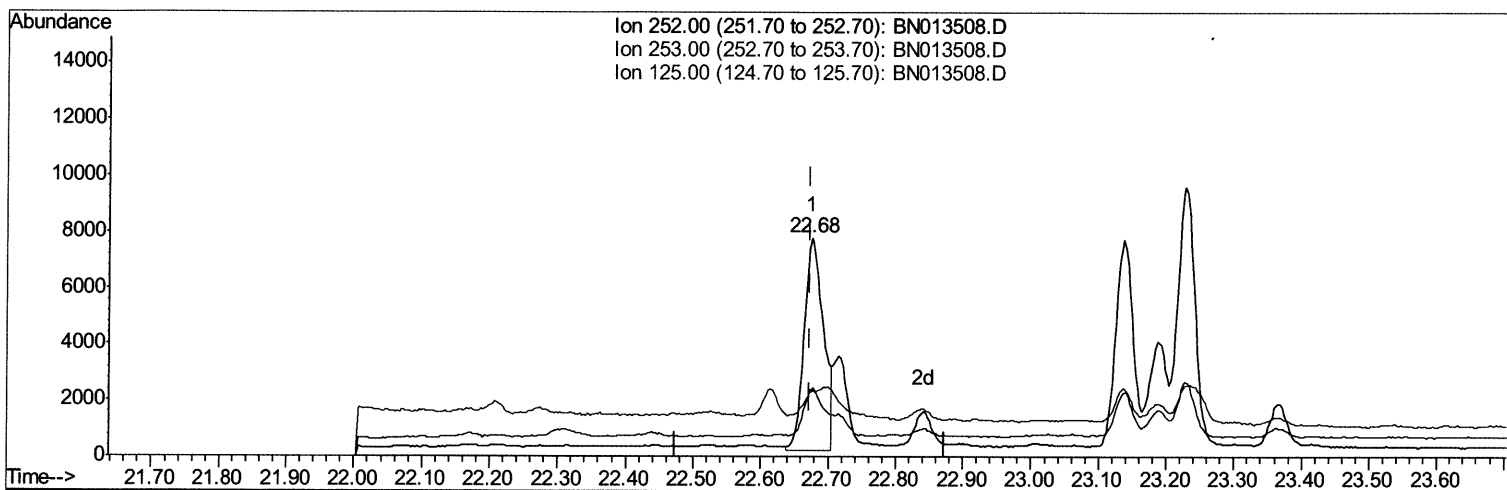
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 Sample : M1099-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN013508.D

(21) Benzo(b)fluoranthene

22.675min (+0.002) 0.19ng/ul m 01/28/21 JU

response 15070

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	30.71
125.00	13.40	29.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

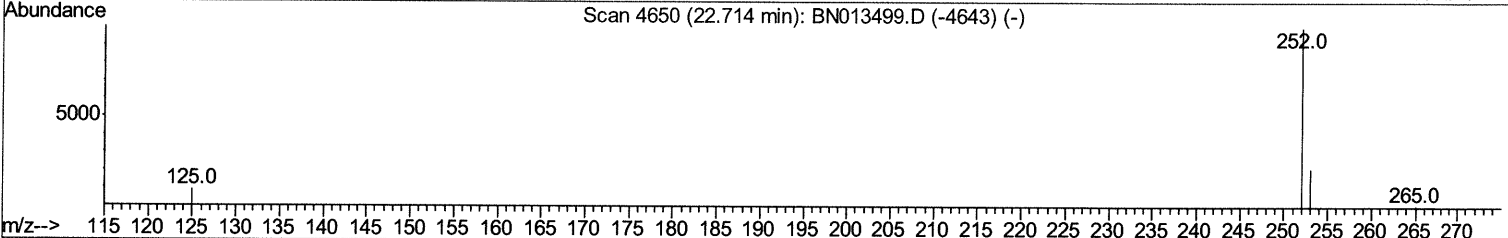
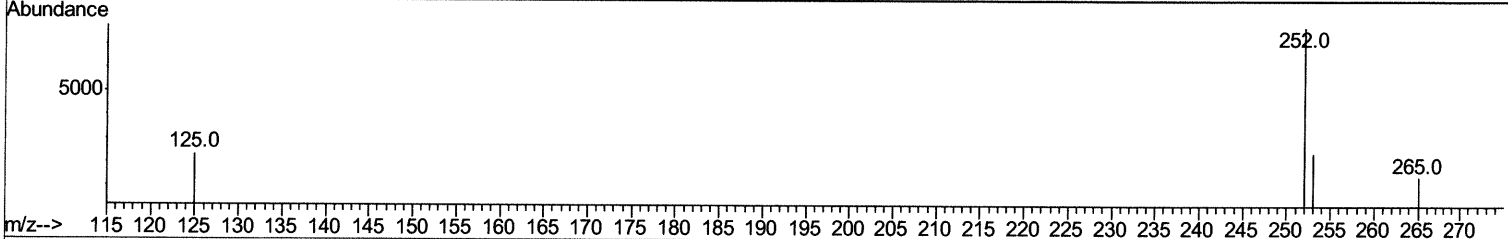
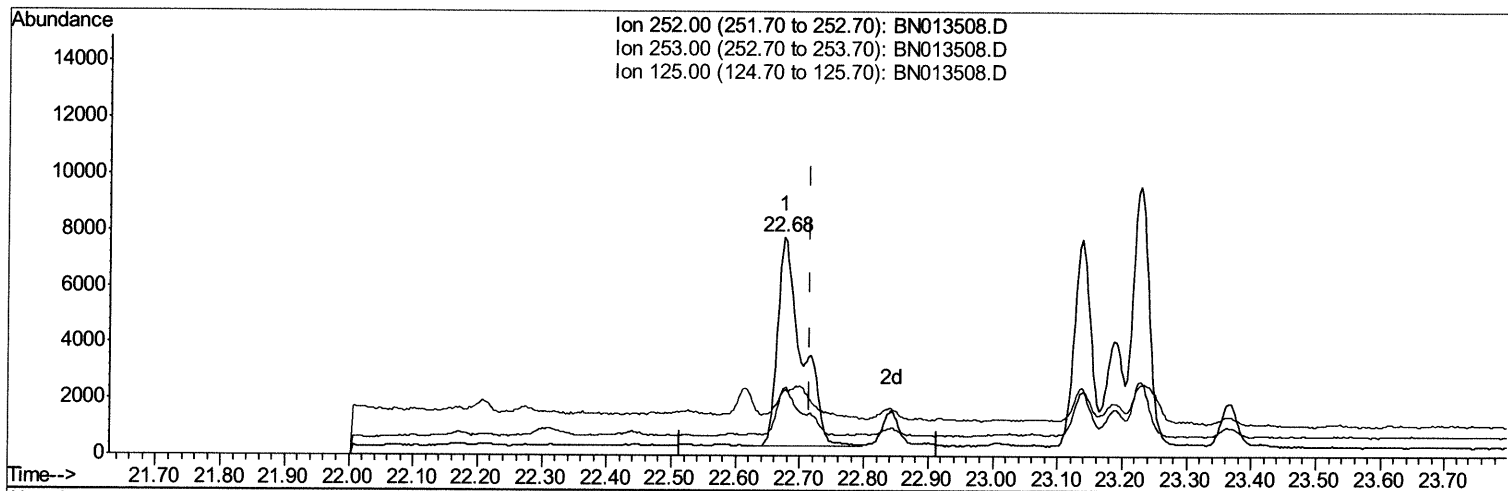
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013508.D
 Acq On : 27 Jan 2021 15:22
 Operator : CG/JU
 Sample : M1099-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C13

Manual Integrations
 APPROVED

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Quant Time: Jan 27 16:09:14 2021
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 Response via : Initial Calibration



TIC: BN013508.D

(22) Benzo(k)fluoranthene
 22.675min (-0.039) 0.23ng/ul
 response 19547

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	30.71#
125.00	14.30	29.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

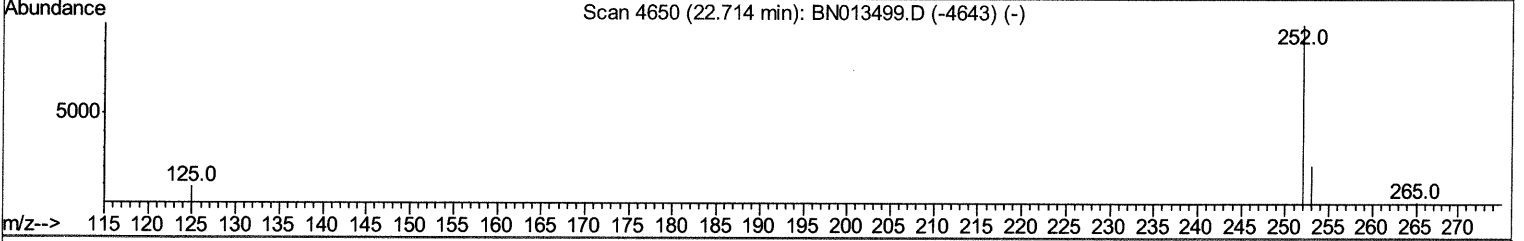
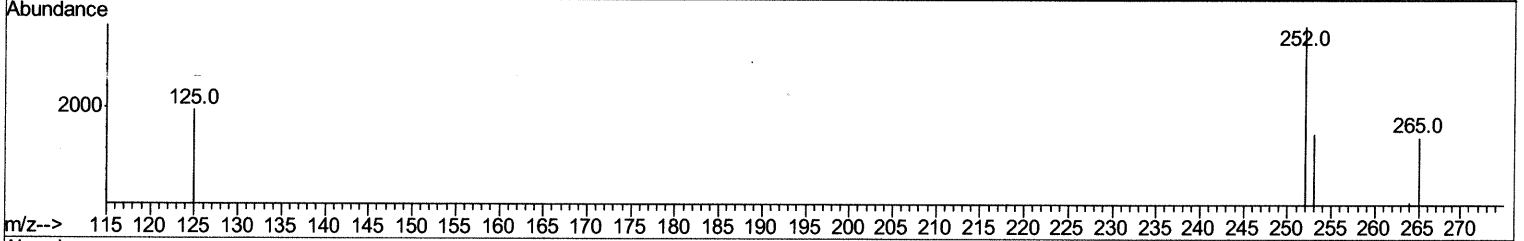
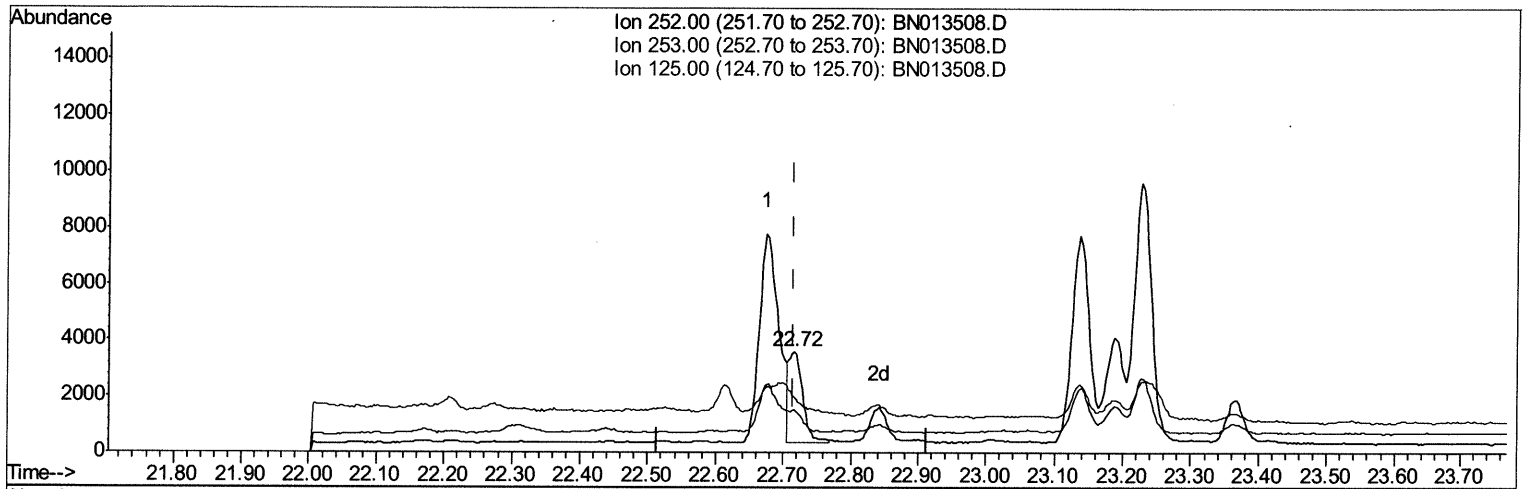
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 Data File : BN013508.D
 Acq On : 27 Jan 2021 15:22
 Operator : CG/JU
 Sample : M1099-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Quant Time: Jan 27 16:09:14 2021
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TIC: BN013508.D

(22) Benzo(k)fluoranthene

22.716min (+0.002) 0.06ng/ul m 01/28/21 JU

response 4846

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	42.22#
125.00	14.30	54.55#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013508.D
 Acq On : 27 Jan 2021 15:22
 Operator : CG/JU
 Sample : M1099-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C13

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4483	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	17355	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	10868	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	21195m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.15	240	19262	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	18626	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	12495	0.48	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	26202	0.47	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.38	128	29654	0.591	ng/ul	98
5) 2-Methylnaphthalene	12.00	142	10265	0.322	ng/ul	99
7) Acenaphthylene	13.92	152	92695	2.070	ng/ul	100
8) Acenaphthene	14.26	153	36778	0.923	ng/ul	99
9) Fluorene	15.26	166	41167	0.934	ng/ul	98
11) Pentachlorophenol	16.60	266	107	0.034	ng/ul#	85
12) Phenanthrene	16.99	178	177862	2.563	ng/ul	99
13) Anthracene	17.08	178	32608	0.573	ng/ul	99
15) Fluoranthene	19.02	202	145805	1.923	ng/ul	99
17) Pyrene	19.38	202	278024	3.527	ng/ul	100
18) Benzo(a)anthracene	21.14	228	11873	0.187	ng/ul#	1
19) Chrysene	21.19	228	19053	0.240	ng/ul	93
21) Benzo(b)fluoranthene	22.68	252	15070m }	0.193	ng/ul }	
22) Benzo(k)fluoranthene	22.72	252	4846m }	0.058	ng/ul }	
23) Benzo(a)pyrene	23.23	252	16113	0.243	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.48	276	13472	0.153	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.48	278	1667	0.023	ng/ul#	24
26) Benzo(a,h,i)perylene	26.13	276	34809	0.446	ng/ul	99

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