

Quantitation Report (QT Reviewed)

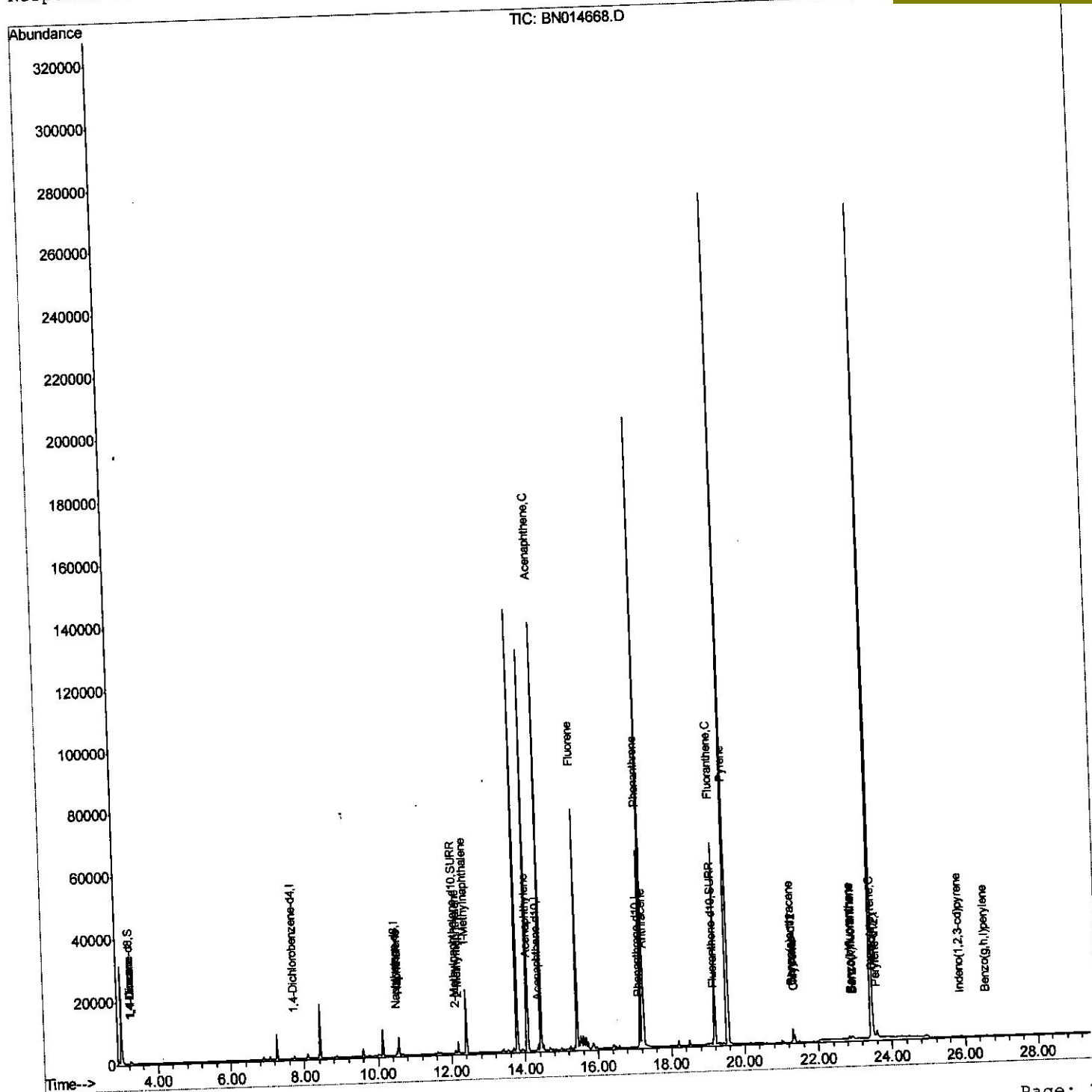
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051821\
 Data File : BN014668.D
 Acq On : 18 May 2021 17:48
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Z3

Quant Time: May 19 08:23:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 5/19/2021 11:39:16 AM



Quantitation Report (Qedit)

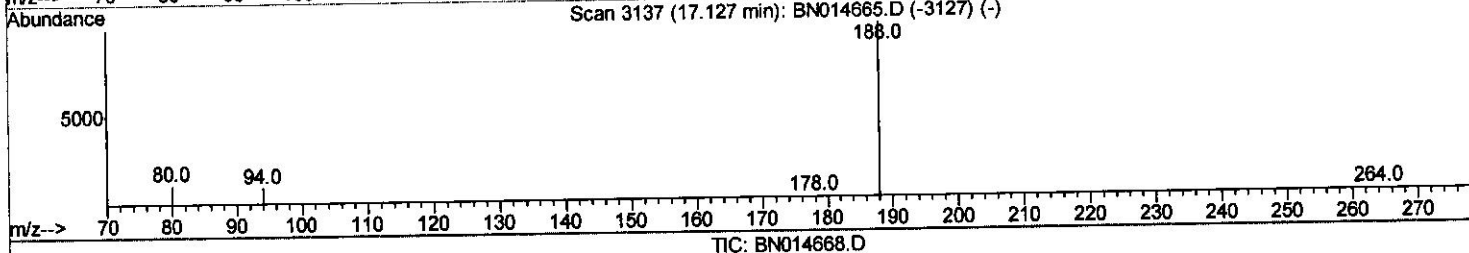
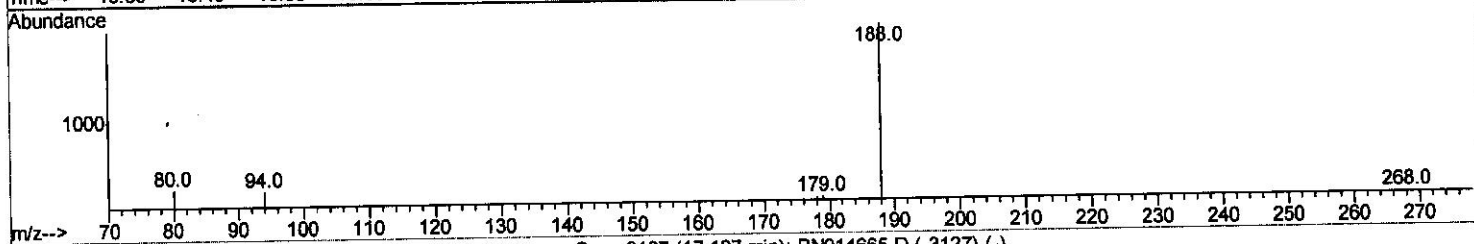
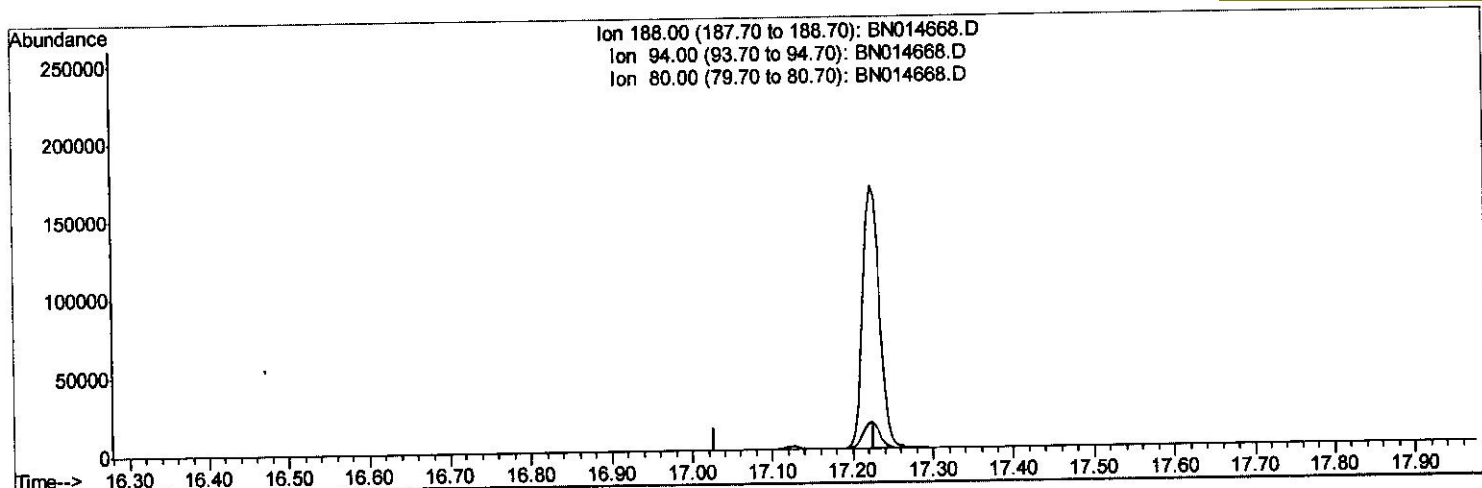
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Quant Time: May 19 02:50:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
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(13) Phenanthrene-d10 (I)
 17.127min (-17.127) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.10	0.00#
80.00	12.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

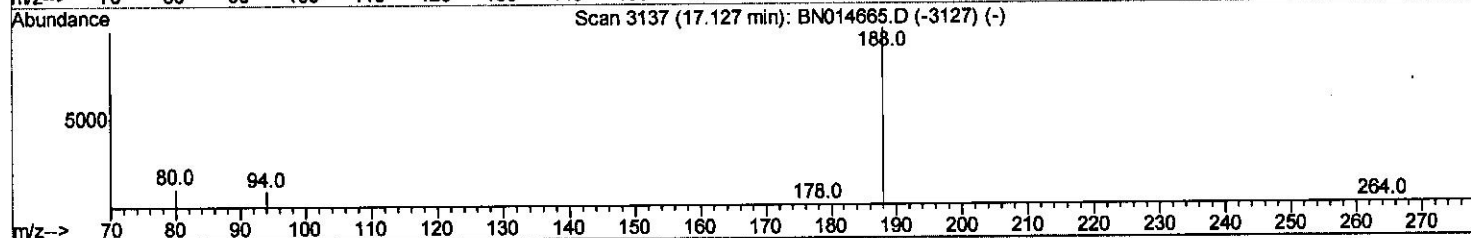
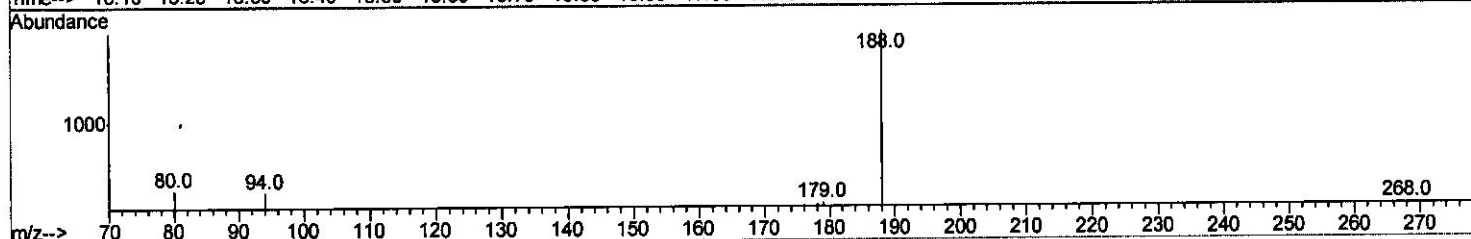
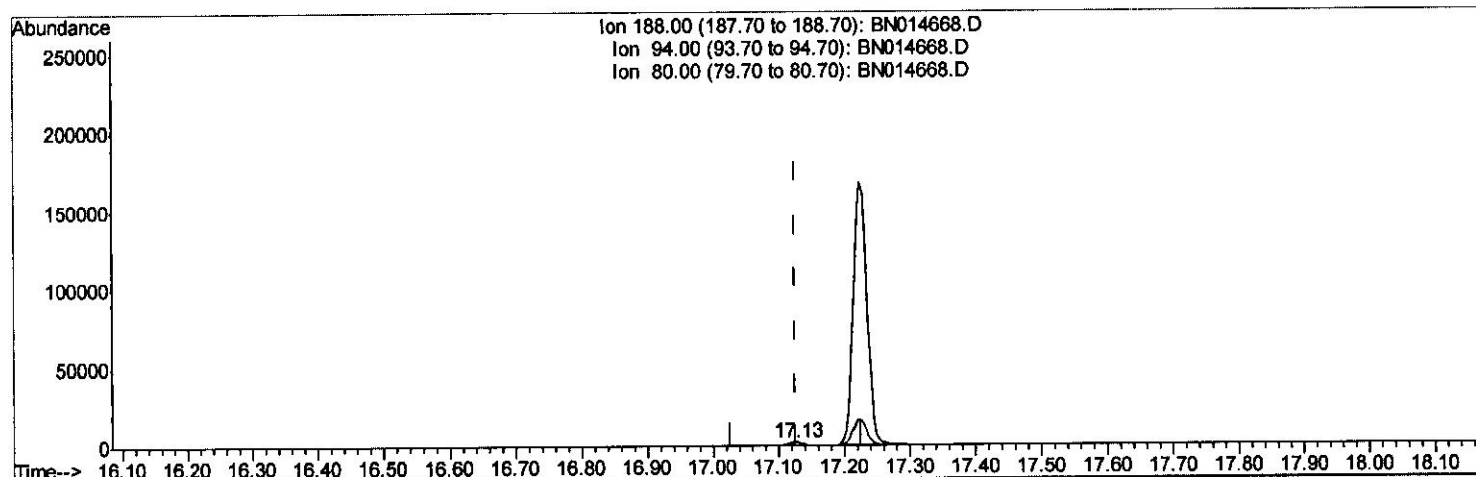
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TIC: BN014668.D

(13) Phenanthrene-d10 (I)

17.127min (+0.000) 0.40ng/ul m

response 2720

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	10.65
80.00	12.50	12.00
0.00	0.00	0.00

Quantitation Report (Qedit)

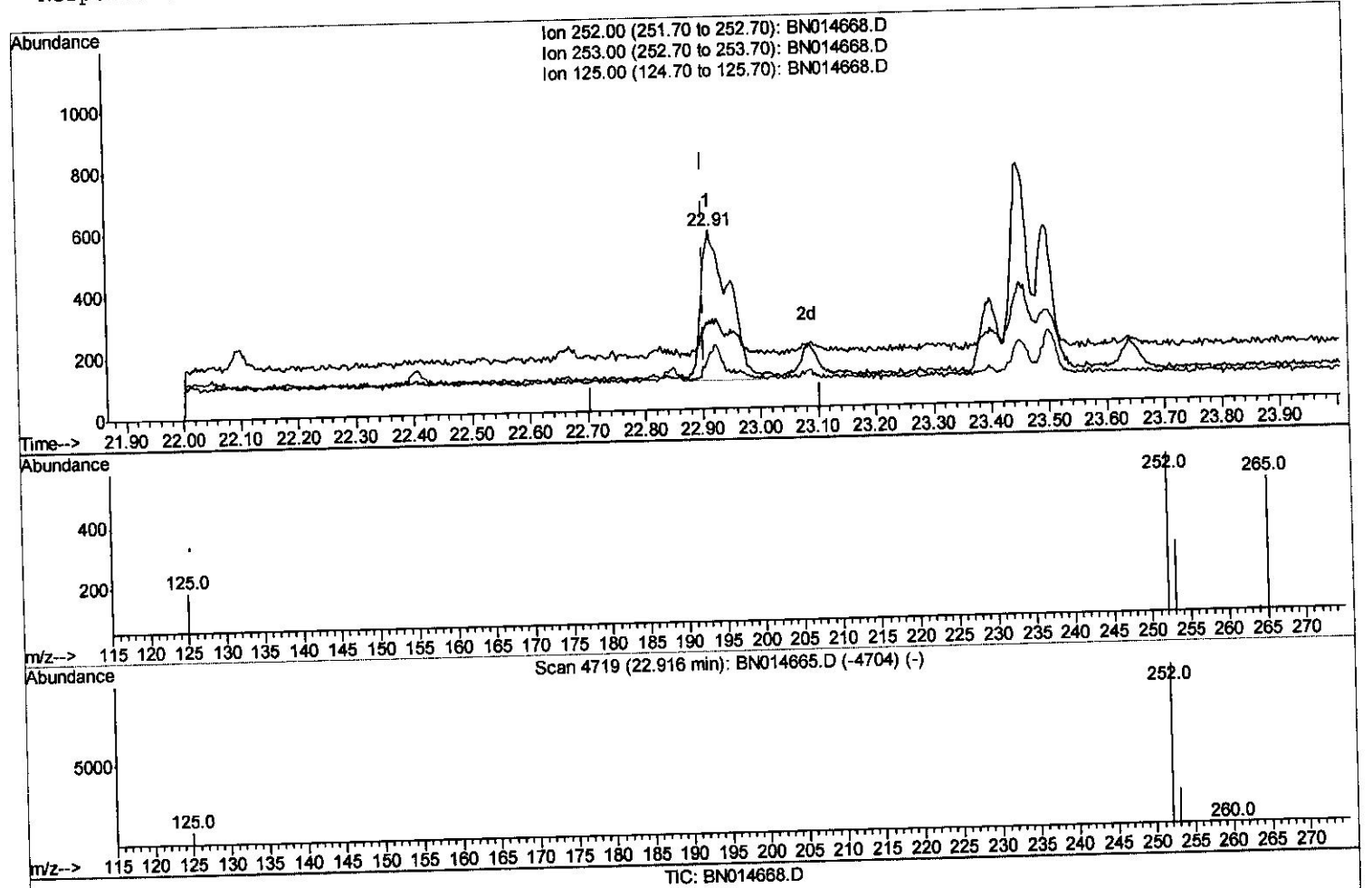
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 Data File : BN014668.D
 Acq On : 18 May 2021 17:48
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: May 22 02:50:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 20 11:25:34 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene
 22.913min (+0.009) 0.12ng/ul
 response 1628

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	49.22
125.00	9.70	31.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

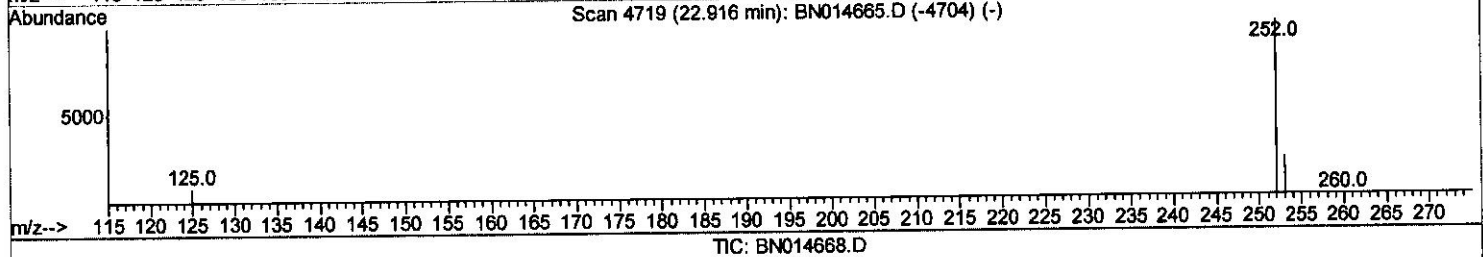
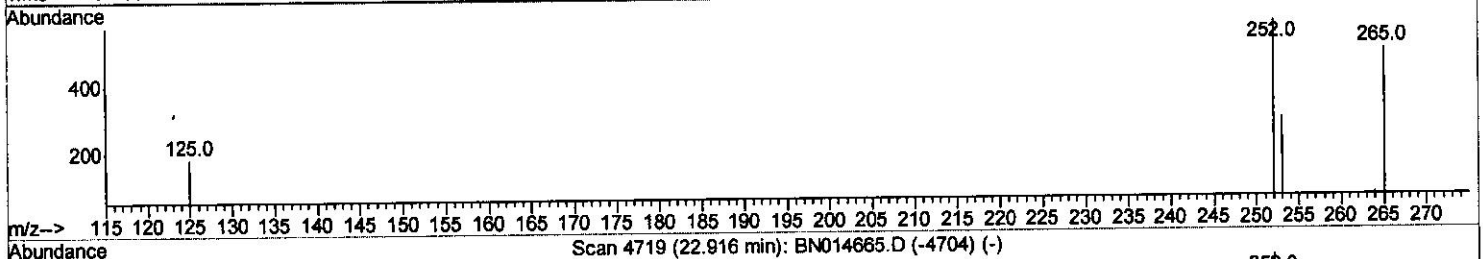
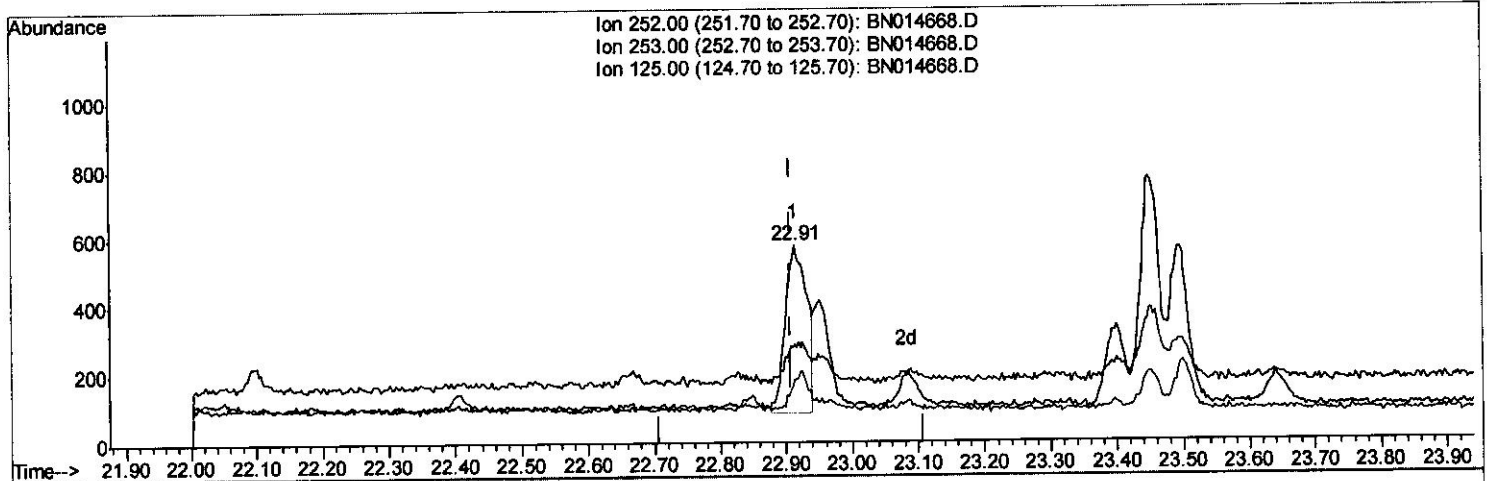
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051821\
 Data File : BN014668.D
 Acq On : 18 May 2021 17:48
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Z3

Manual Integrations
 APPROVED

mohammad
 5/19/2021 11:39:16 AM

Quant Time: May 19 02:55:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 15:50:11 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.913min (+0.006) 0.08ng/ui m

response 1126

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	49.22
125.00	9.70	31.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

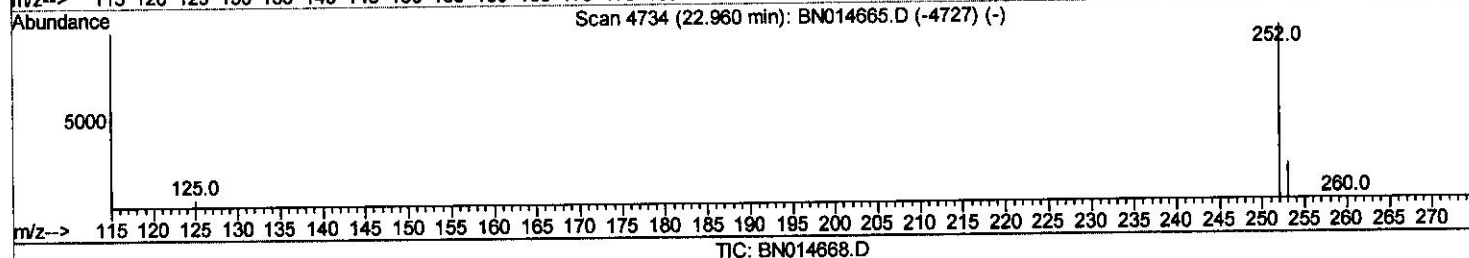
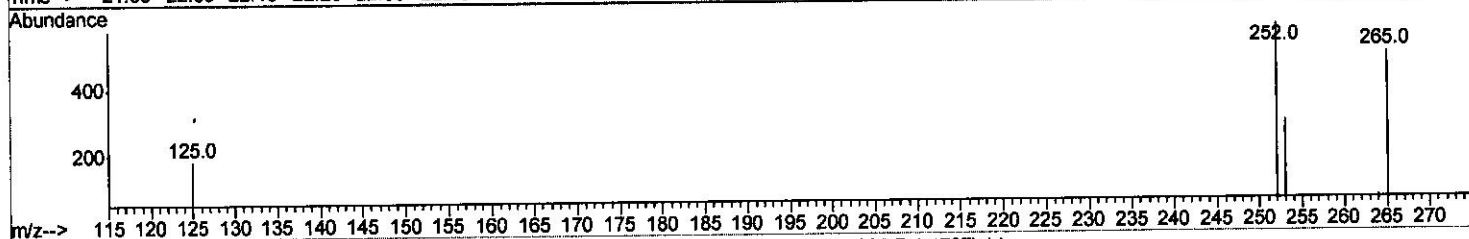
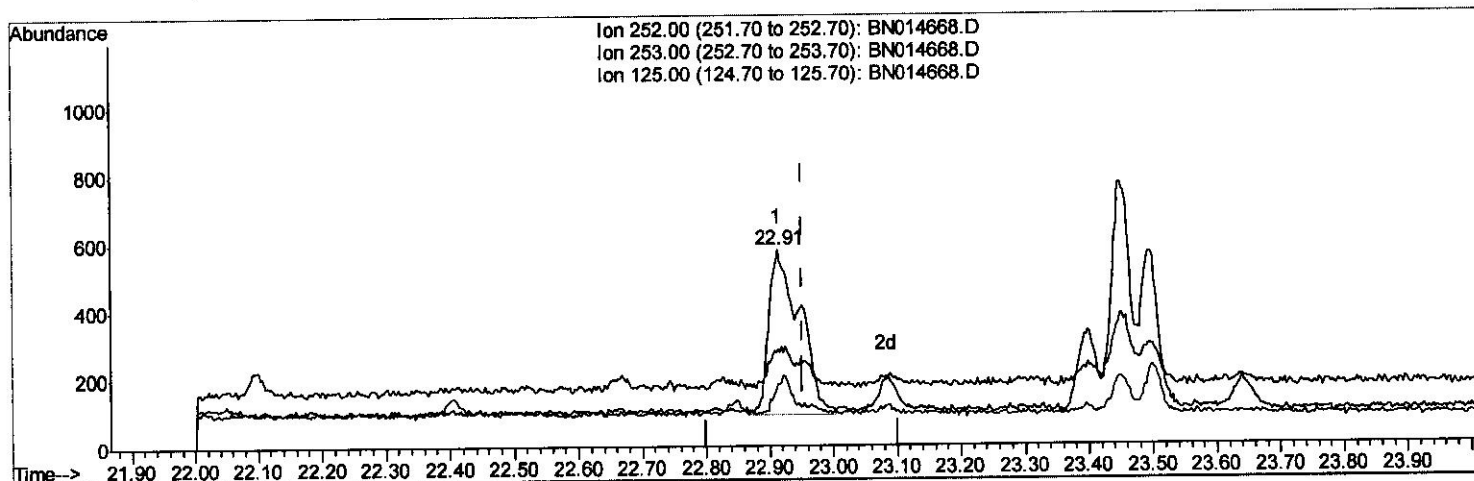
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 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Quant Time: Mav 19 02:58:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
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(25) Benzo(k)fluoranthene
 22.913min (-0.038) 0.12ng/ul
 response 1628

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	49.22#
125.00	8.60	31.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

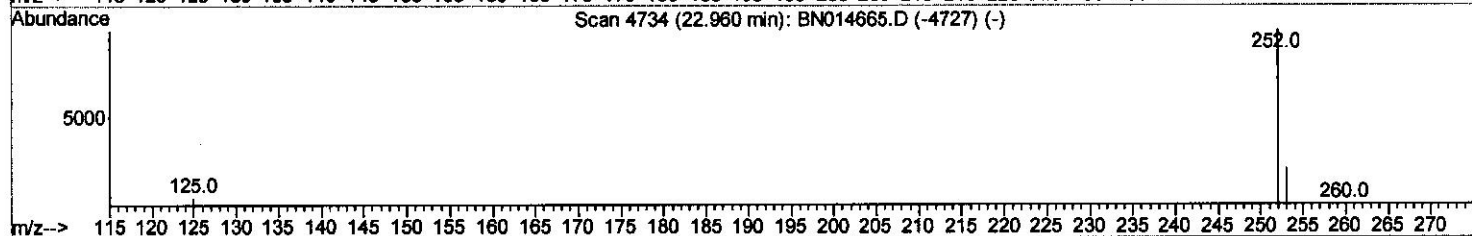
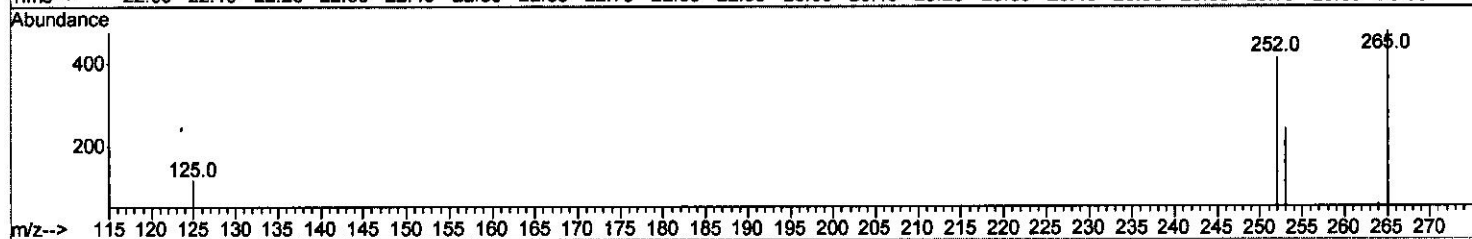
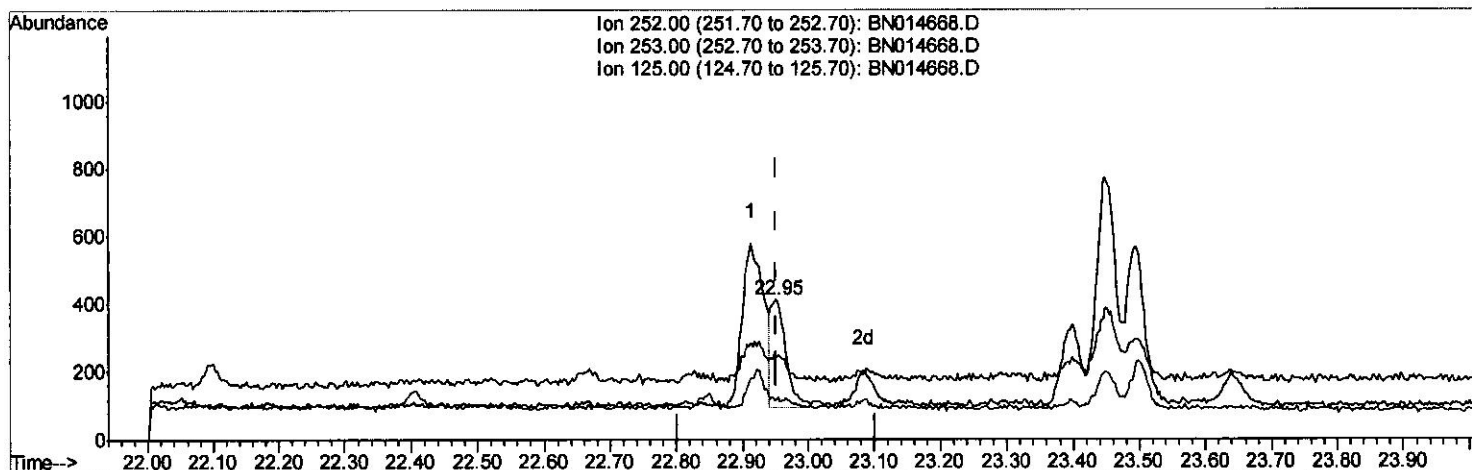
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051821\
 Data File : BN014668.D
 Acq On : 18 May 2021 17:48
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG1Z3

Quant Time: May 19 02:58:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
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TIC: BN014668.D

(25) Benzo(k)fluoranthene

22.951min (+0.000) 0.04ng/ul m

response 524

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	58.35#
125.00	8.60	28.09#
0.00	0.00	0.00

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	443	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	1472	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1211	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	2720m	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	3100	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3053	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QI on	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	752	1.65	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	1062	0.42	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	4208	0.54	ng/ul	0.00

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.28	88	34	0.072	ng/ul#	85
5) Naphthalene	10.56	128	7577	1.772	ng/ul#	93
7) 2-Methylnaphthalene	12.18	142	2501	0.813	ng/ul	98
8) 1-Methylnaphthalene	12.40	142	12780	4.301	ng/ul	100
10) Acenaphthylene	14.09	152	953	0.218	ng/ul#	61
11) Acenaphthene	14.44	153	80058	19.195	ng/ul	98
12) Fluorene	15.43	166	47303	9.232	ng/ul	99
15) Phenanthrene	17.16	178	65174	7.701	ng/ul	98
16) Anthracene	17.26	178	16191	2.455	ng/ul	95
19) Fluoranthene	19.19	202	54213	5.628	ng/ul	97
20) Pyrene	19.55	202	41288	4.233	ng/ul	98
21) Benzo(a)anthracene	21.31	228	3080	0.314	ng/ul	96
22) Chrysene	21.36	228	2416	0.216	ng/ul	96
24) Benzo(b)fluoranthene	22.91	252	1126m	0.084	ng/ul	
25) Benzo(k)fluoranthene	22.95	252	524m	0.037	ng/ul	
26) Benzo(a)pyrene	23.50	252	804	0.078	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	25.88	276	400	0.027	ng/ul#	66
29) Benzo(a,h,i)perylene	26.58	276	344	0.028	ng/ul#	44

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