

Quantitation Report (QT Reviewed)

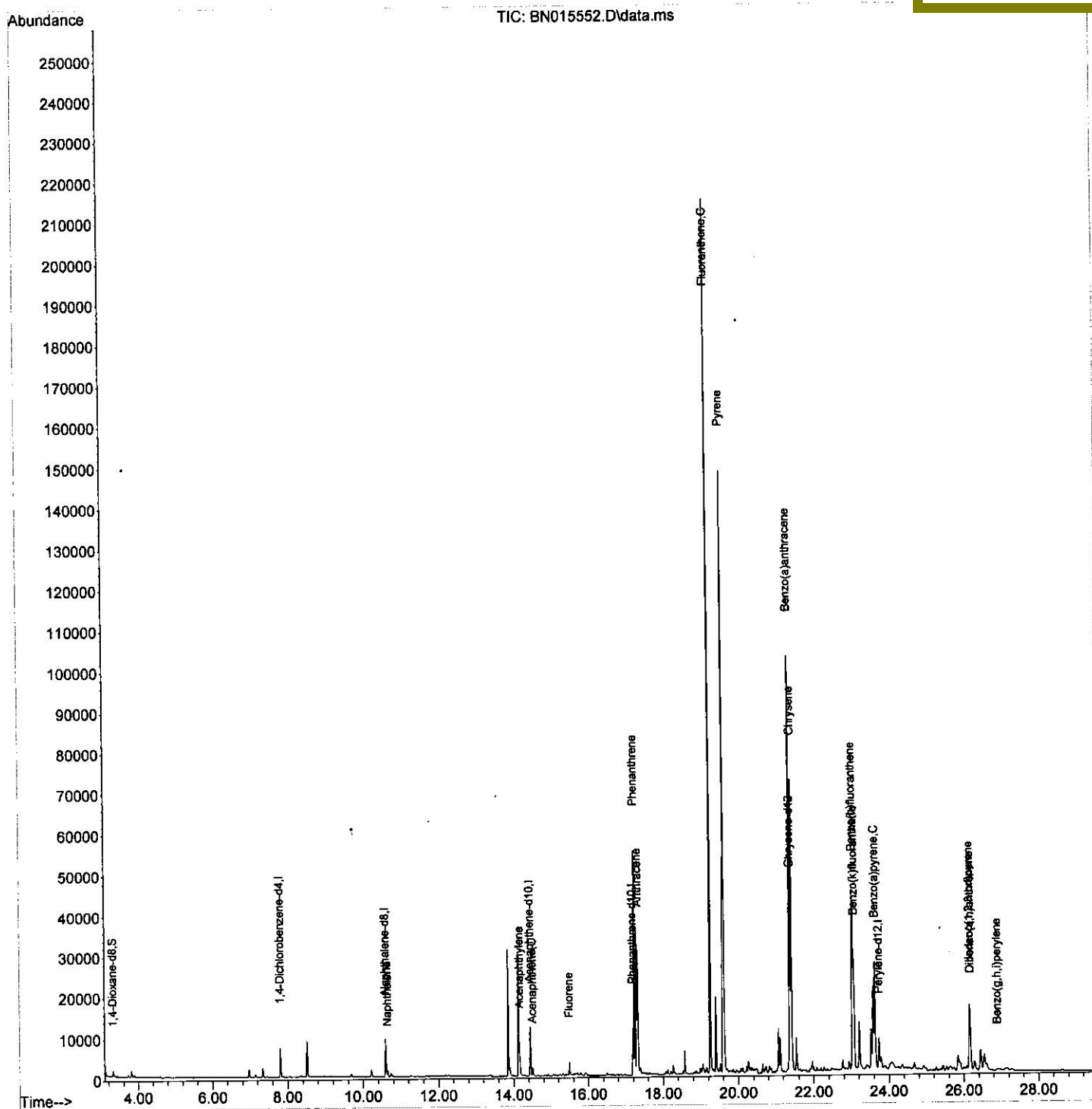
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015552.D
 Acq On : 14 Jul 2021 05:55
 Operator : CG/JU
 Sample : M2869-11DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY1DL

Quant Time: Jul 14 07:17:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Wed Jul 14 07:10:56 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:15:23 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015552.D
 Acq On : 14 Jul 2021 05:55
 Operator : CG/JU
 Sample : M2869-11DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

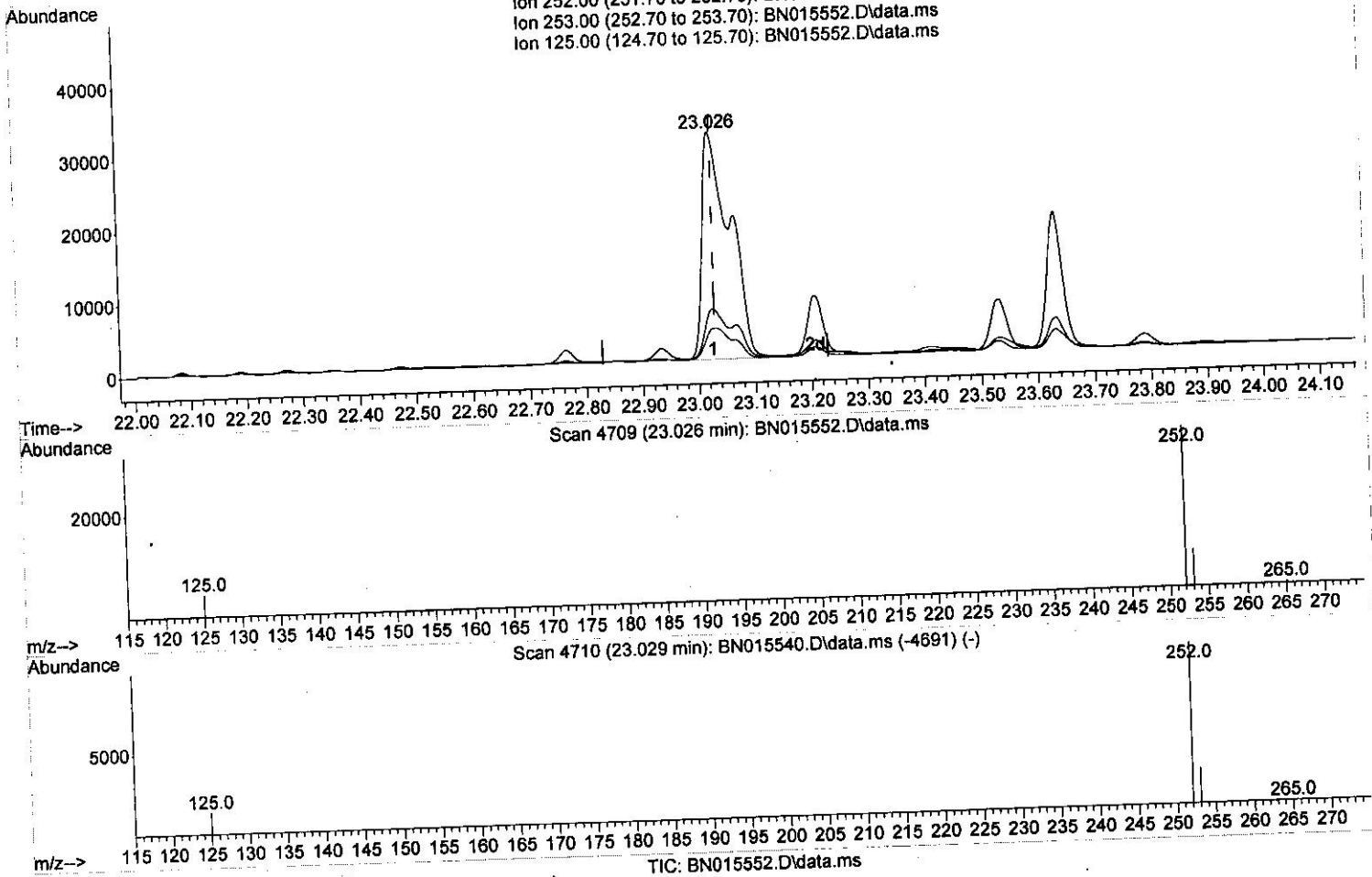
Instrument :
 BNA_N
 ClientSampleId :
 BGDY1DL

Quant Time: Jul 15 08:01:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 07:10:56 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:15:23 PM

Ion 252.00 (251.70 to 252.70): BN015552.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN015552.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN015552.D\data.ms



(24) Benzo(b)fluoranthene

23.026min (-0.003) 2.32 pg/ul

response 107441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.80
125.00	14.20	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

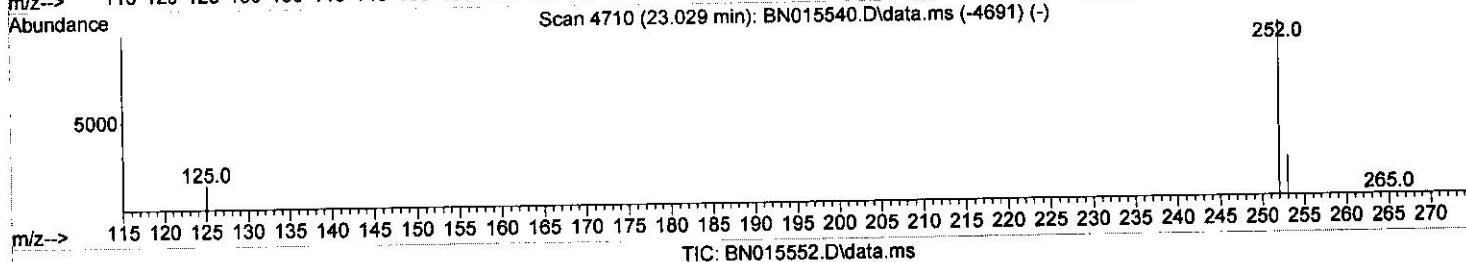
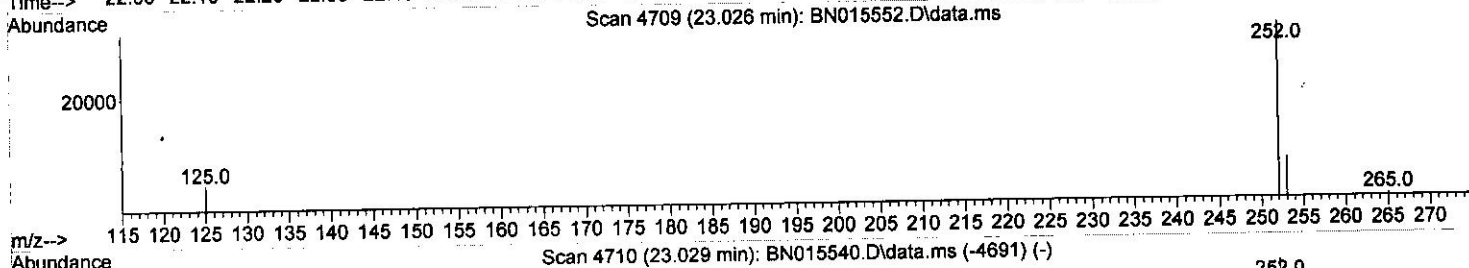
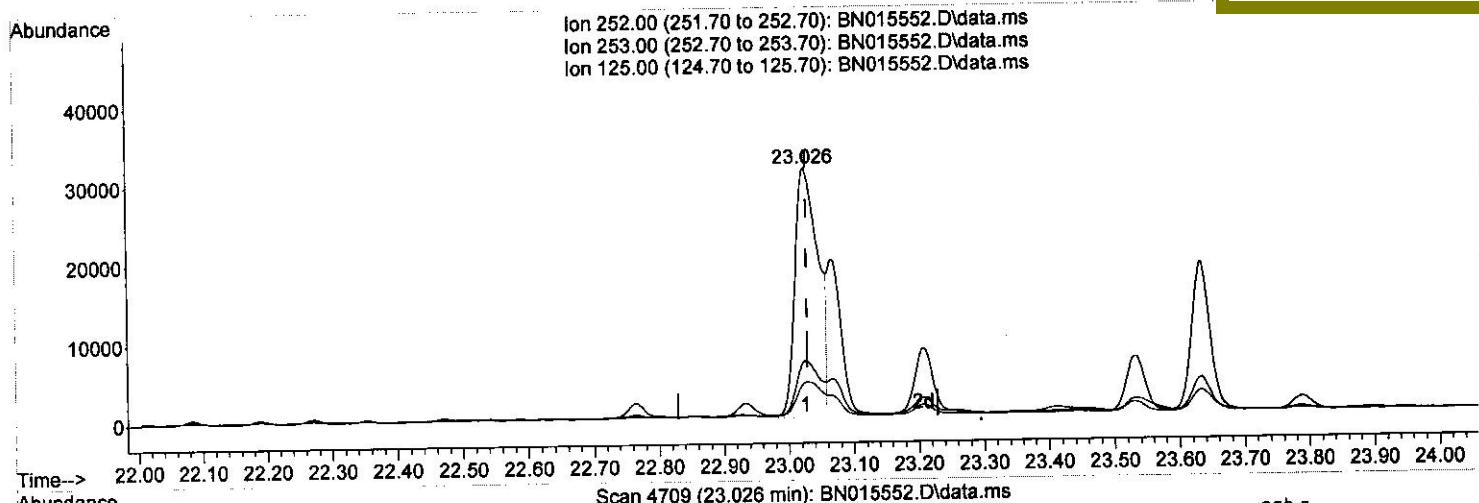
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015552.D
 Acq On : 14 Jul 2021 05:55
 Operator : CG/JU
 Sample : M2869-11DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY1DL

Quant Time: Jul 14 07:17:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 07:10:56 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:15:23 PM



(24) Benzo(b)fluoranthene

23.026min (-0.003) 1.71 ng/ul m

response 79256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.80
125.00	14.20	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

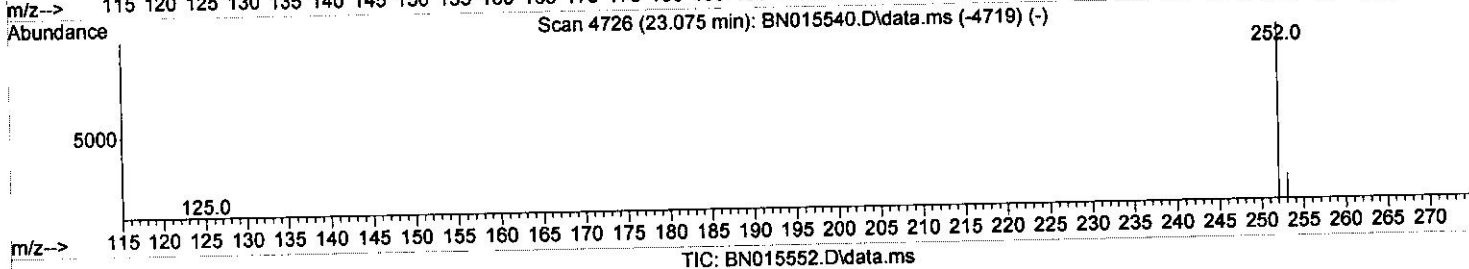
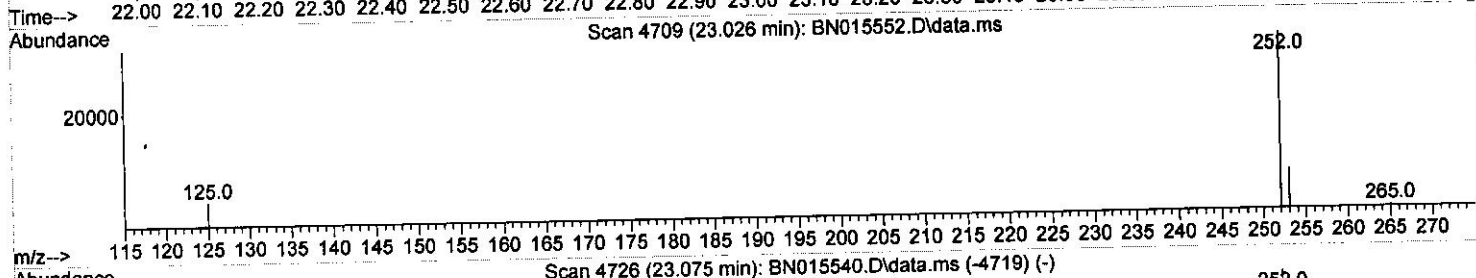
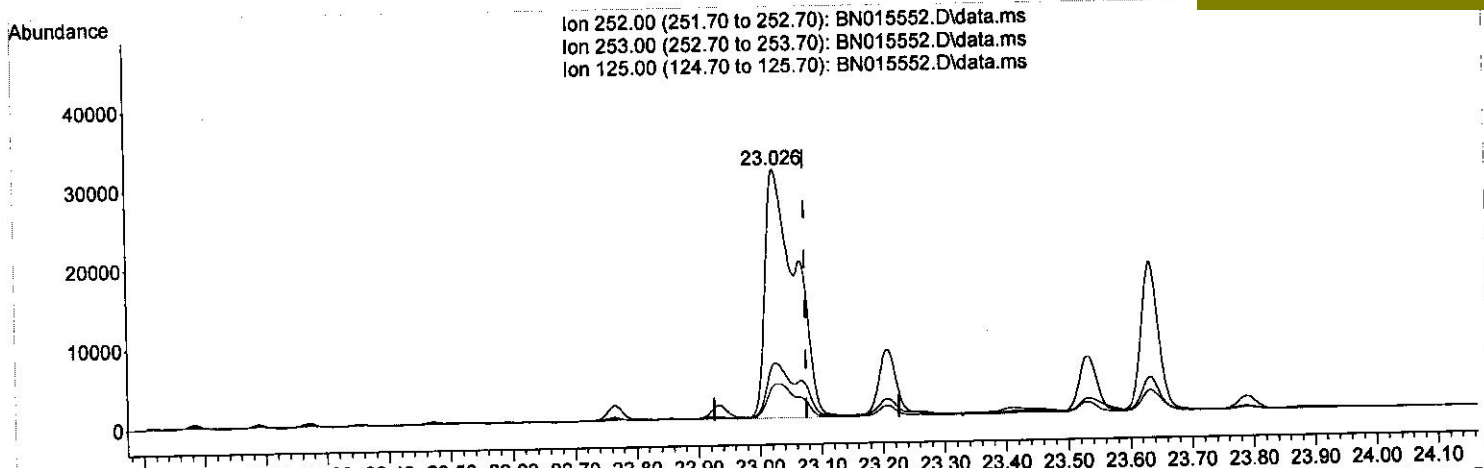
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015552.D
 Acq On : 14 Jul 2021 05:55
 Operator : CG/JU
 Sample : M2869-11DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY1DL

Quant Time: Jul 15 08:01:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 07:10:56 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:15:23 PM



(25) Benzo(k)fluoranthene

23.026min (-0.049) 2.06 ng/ul

response 107441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	22.80
125.00	14.40	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

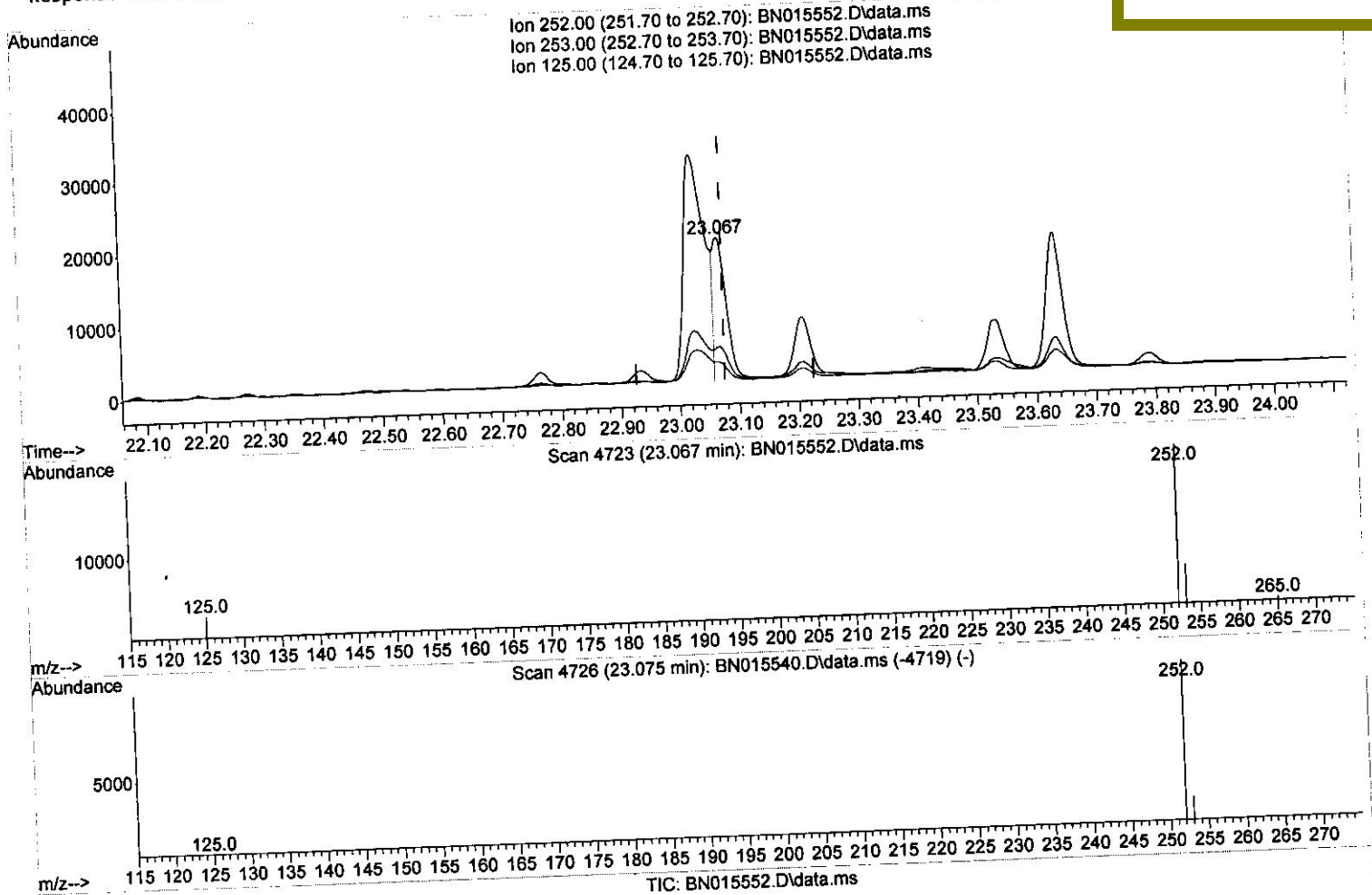
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015552.D
 Acq On : 14 Jul 2021 05:55
 Operator : CG/JU
 Sample : M2869-11DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY1DL

Quant Time: Jul 14 07:17:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Wed Jul 14 07:10:56 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:15:23 PM



(25) Benzo(k)fluoranthene

23.067min (-0.008) 0.56 ng/ul m } JU 8/11/21

response 29371

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	24.16
125.00	14.40	13.69
0.00	0.00	0.00

Quantitation Report (Qedit)

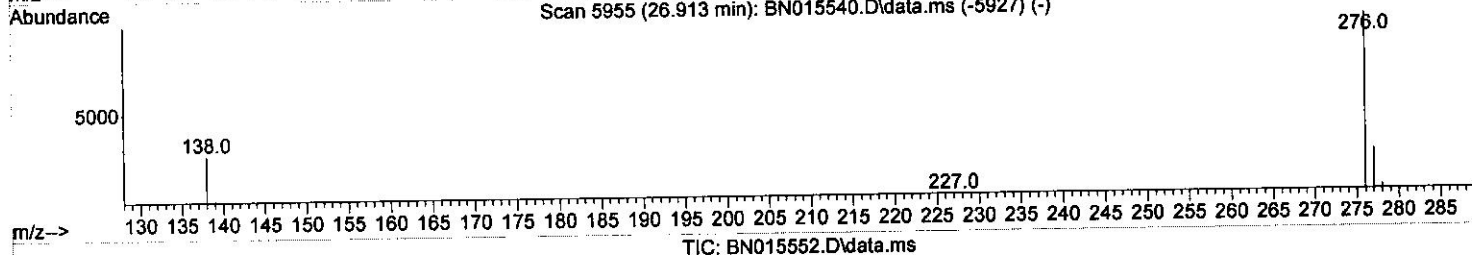
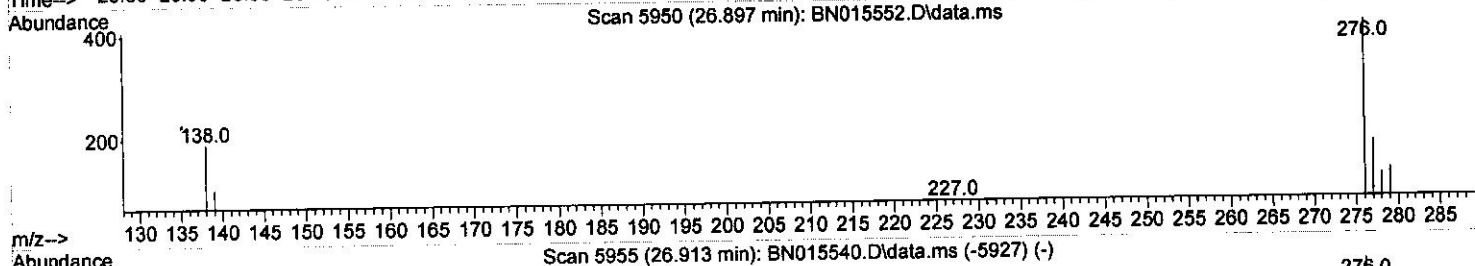
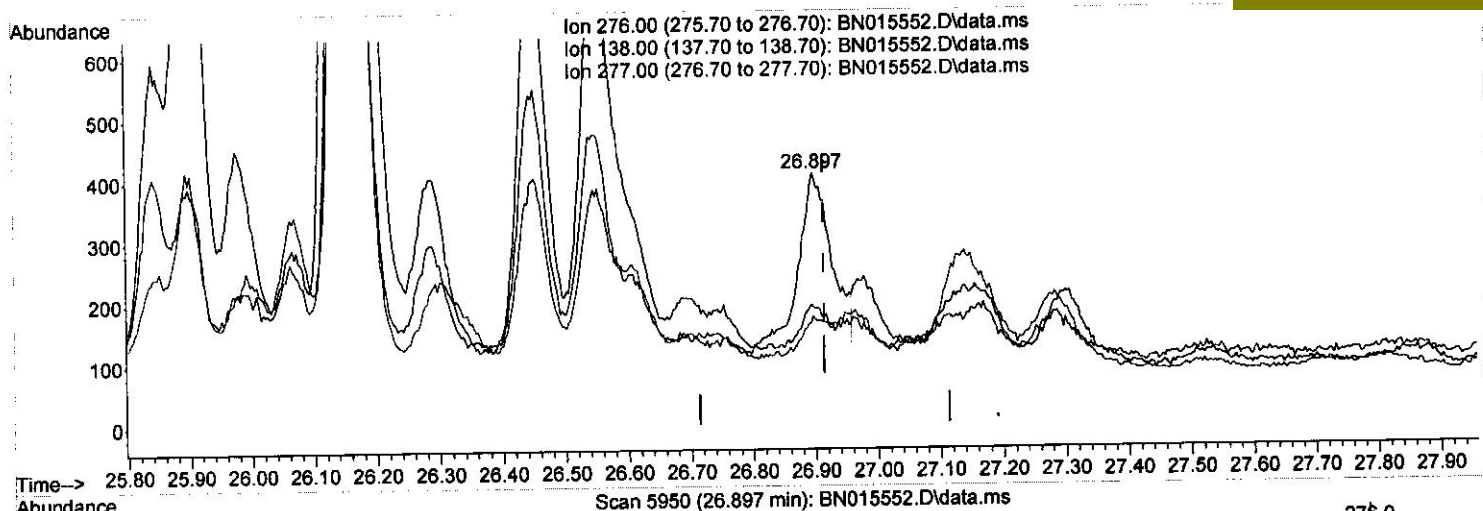
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015552.D
 Acq On : 14 Jul 2021 05:55
 Operator : CG/JU
 Sample : M2869-11DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY1DL

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:15:23 PM

Quant Time: Jul 15 08:01:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 07:10:56 2021
 Response via : Initial Calibration



(29) Benzo(g,h,i)perylene

26.897min (-0.016) 0.02 ng/ul

response 1041

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.70	46.44#
277.00	24.10	42.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

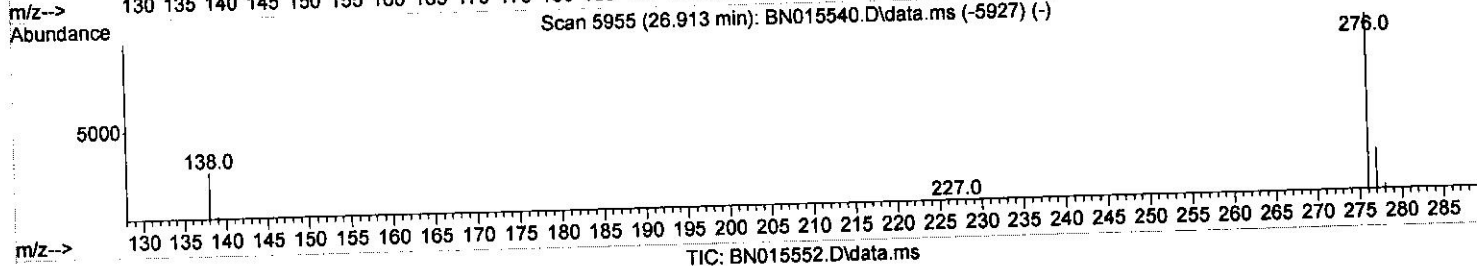
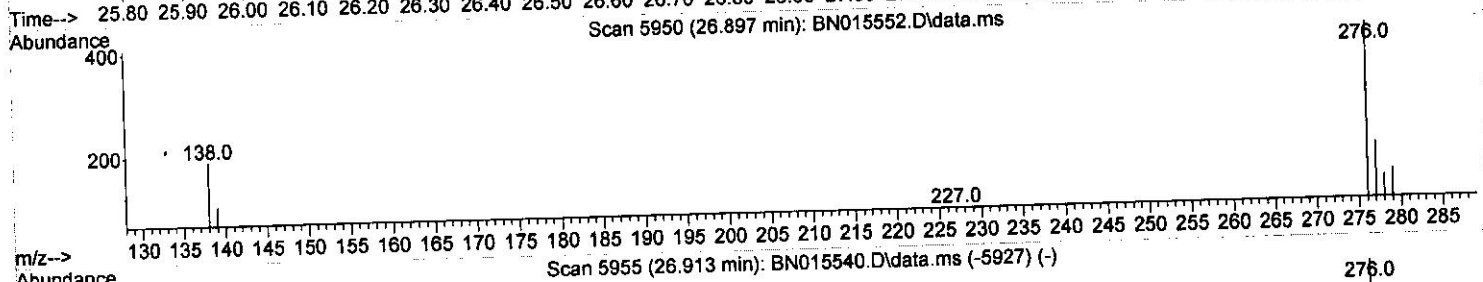
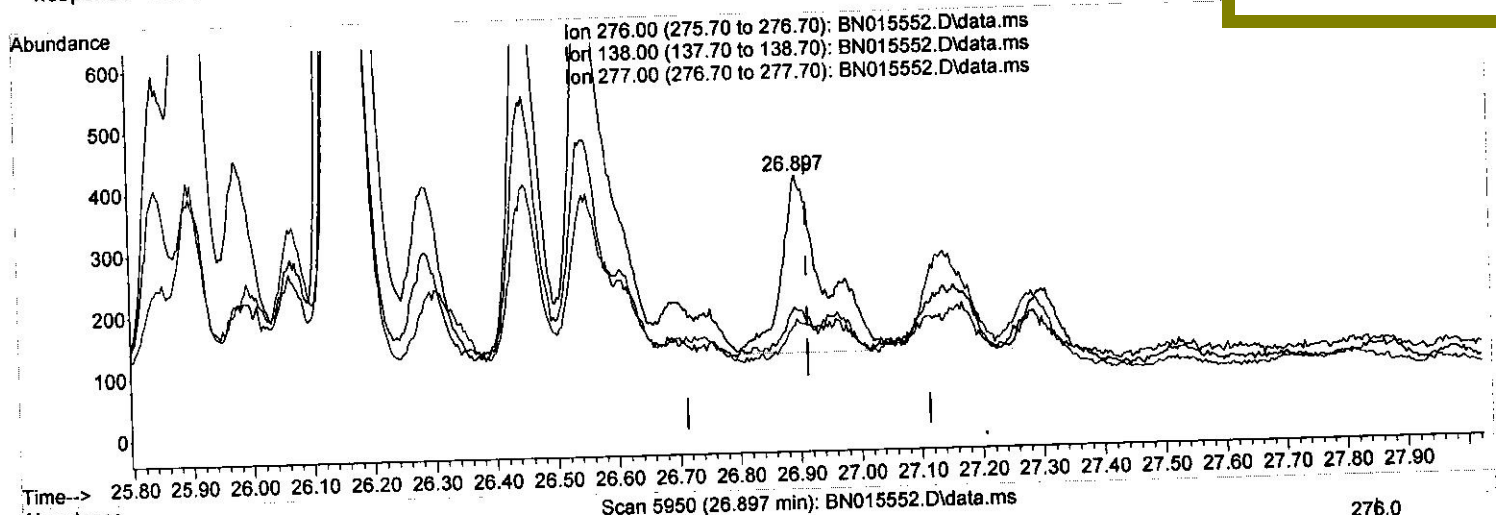
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015552.D
 Acq On : 14 Jul 2021 05:55
 Operator : CG/JU
 Sample : M2869-11DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY1DL

Quant Time: Jul 14 07:17:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Wed Jul 14 07:10:56 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:15:23 PM



TIC: BN015552.D\data.ms

(29) Benzo(g,h,i)perylene

26.897min (-0.016) 0.03 ng/ul

response 1383

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	28.70	46.44#
277.00	24.10	42.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015552.D
 Acq On : 14 Jul 2021 05:55
 Operator : CG/JU
 Sample : M2869-11DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDY1DL

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:15:23 PM

Quant Time: Jul 14 07:17:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 07:10:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3534	0.40	ng/ul	0.00
4) Naphthalene-d8	10.595	136	12518	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	6561	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	13008	0.40	ng/ul	0.00
17) Chrysene-d12	21.384	240	11008	0.40	ng/ul	0.00
23) Perylene-d12	23.736	264	9902	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1019	0.26	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	281	0.01	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	602	0.02	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.644	128	2049	0.05	ng/ul#	93
10) Acenaphthylene	14.159	152	5408	0.16	ng/ul	99
11) Acenaphthene	14.506	153	1201	0.05	ng/ul	98
12) Fluorene	15.491	166	2071	0.07	ng/ul#	95
15) Phenanthrene	17.234	178	59182	1.25	ng/ul	100
16) Anthracene	17.322	178	32325	0.78	ng/ul	100
19) Fluoranthene	19.253	202	176197	3.46	ng/ul	98
20) Pyrene	19.615	202	119467	2.34	ng/ul	98
21) Benzo(a)anthracene	19.615	202	85671	2.10	ng/ul	95
22) Chrysene	21.369	228	66597	1.36	ng/ul	98
24) Benzo(b)fluoranthene	21.419	228	79256m	1.71	ng/ul	
25) Benzo(k)fluoranthene	23.026	252	29371m	0.56	ng/ul	
26) Benzo(a)pyrene	23.067	252	36550	0.94	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	23.631	252	24610	0.52	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.156	276	8100	0.22	ng/ul	92
29) Benzo(g,h,i)perylene	26.172	278	1383m	0.03	ng/ul	

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

30 3117 21