

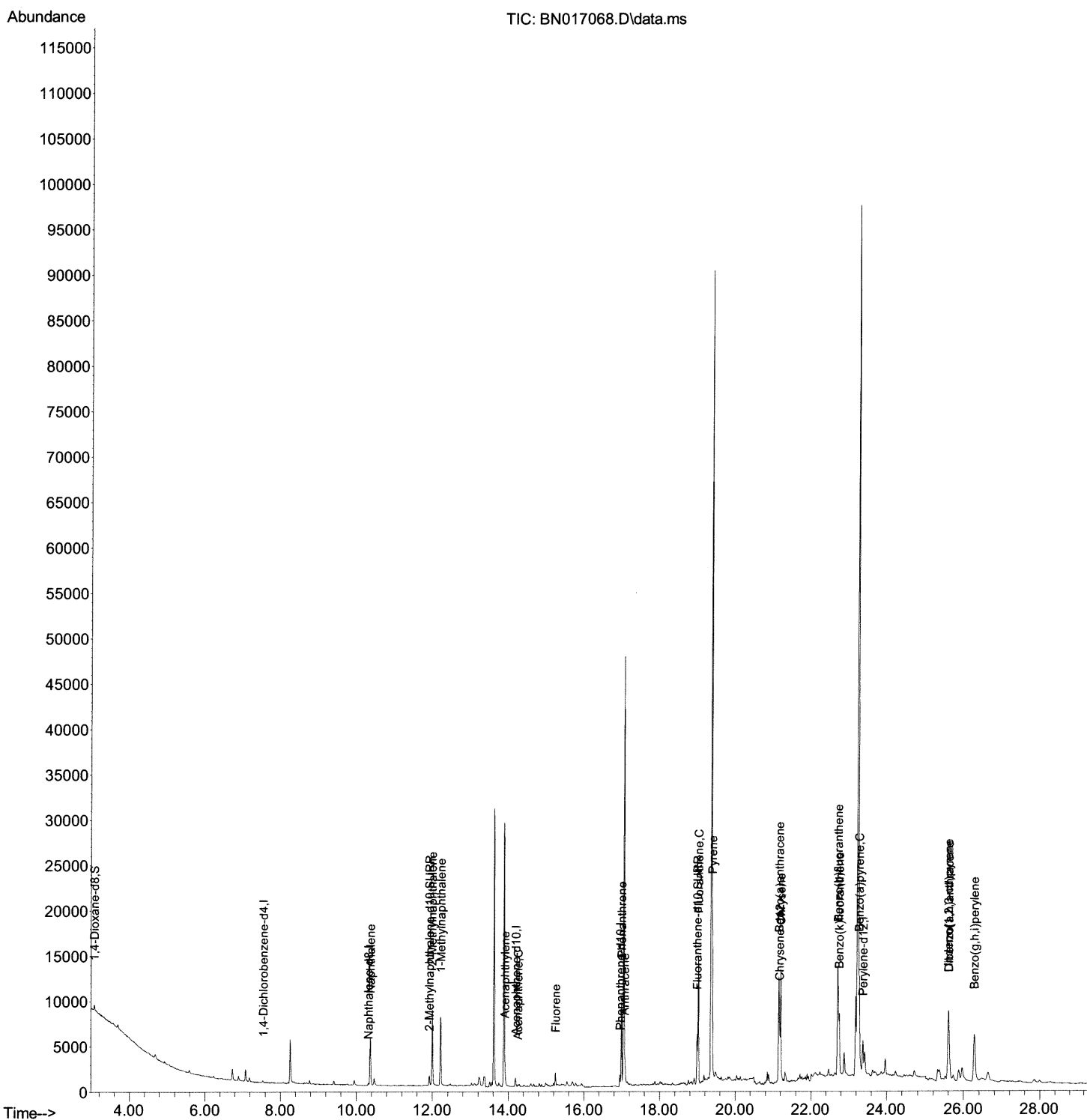
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017068.D
Acq On : 22 Oct 2021 11:26
Operator : CG/JU
Sample : M4207-06DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3DL

Manual Integrations
APPROVED

mohammad
10/22/2021 2:56:13 PM

Quant Time: Oct 22 12:08:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 22 10:13:40 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

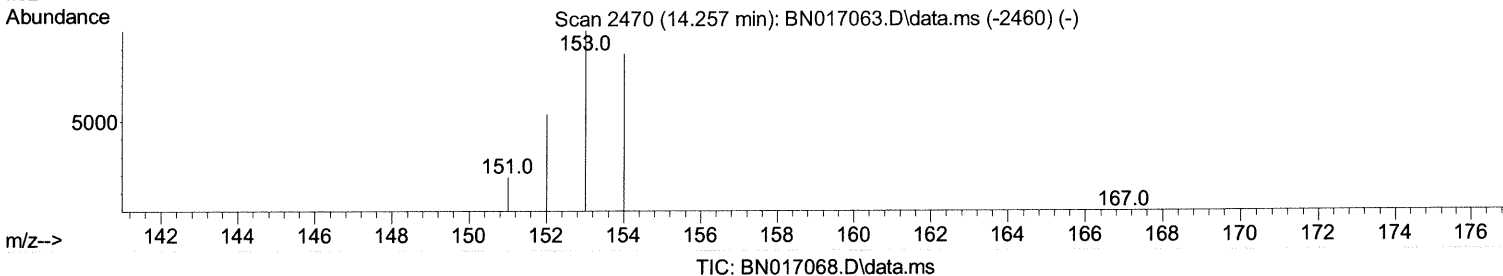
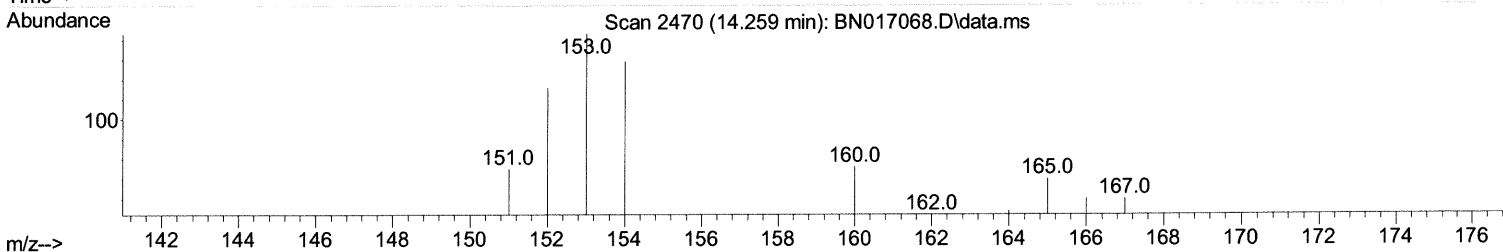
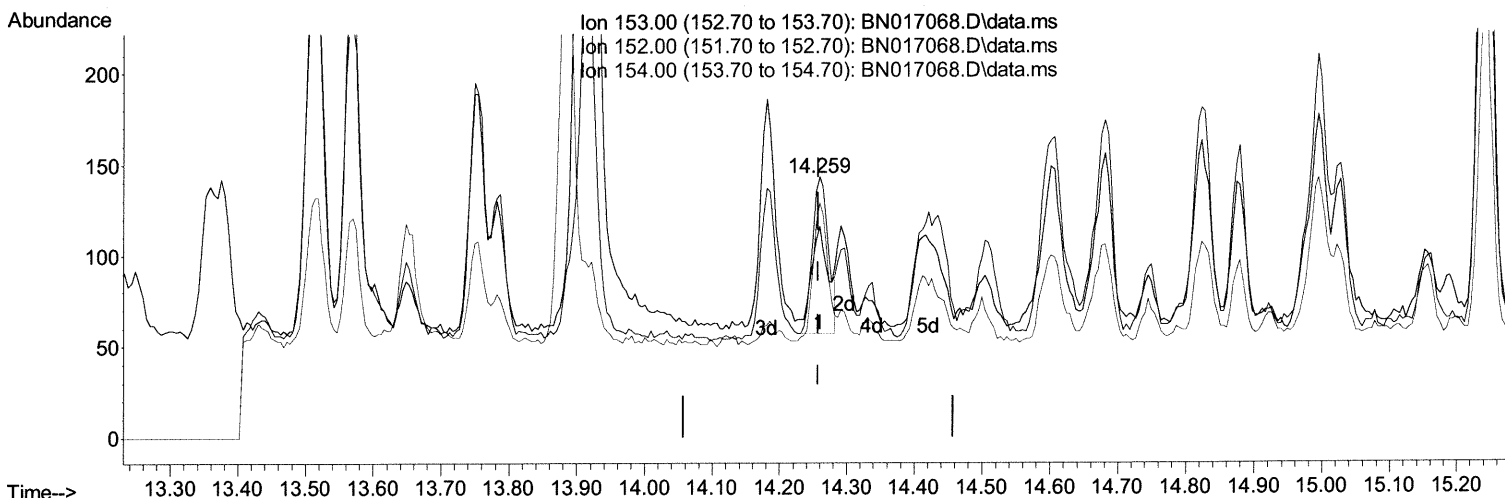
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017068.D
 Acq On : 22 Oct 2021 11:26
 Operator : CG/JU
 Sample : M4207-06DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:56:13 PM

Quant Time: Oct 22 12:08:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration



(11) Acenaphthene (C)

14.259min (+ 0.002) 0.13 ng/ul

response 143

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.90	81.12#
154.00	88.40	90.21
0.00	0.00	0.00

Quantitation Report (Qedit)

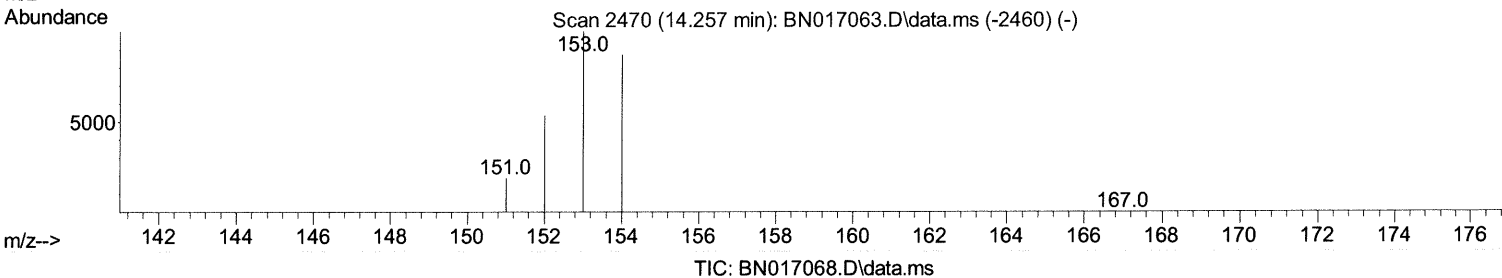
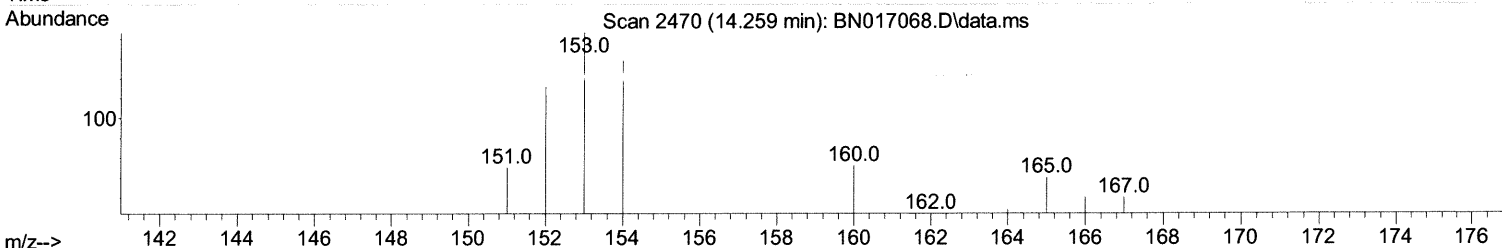
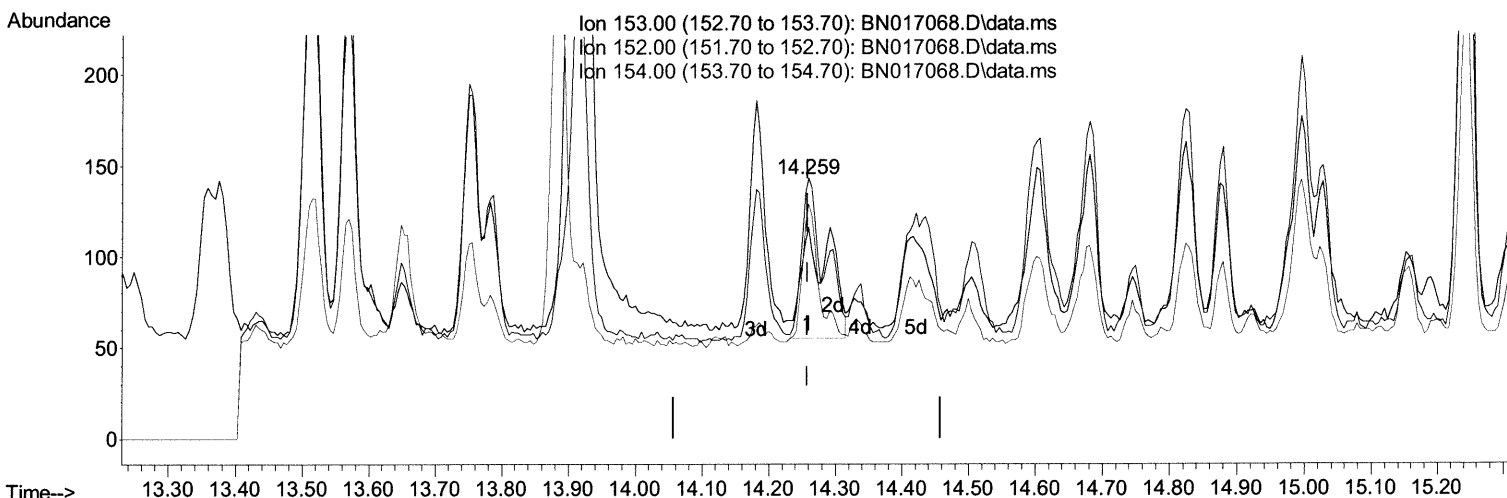
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017068.D
 Acq On : 22 Oct 2021 11:26
 Operator : CG/JU
 Sample : M4207-06DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:56:13 PM

Quant Time: Oct 22 12:08:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration



(11) Acenaphthene (C)

14.259min (+ 0.002) 0.20 ng/ul m 10/26/21JU

response 213

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.90	81.12#
154.00	88.40	90.21
0.00	0.00	0.00

Quantitation Report (Qedit)

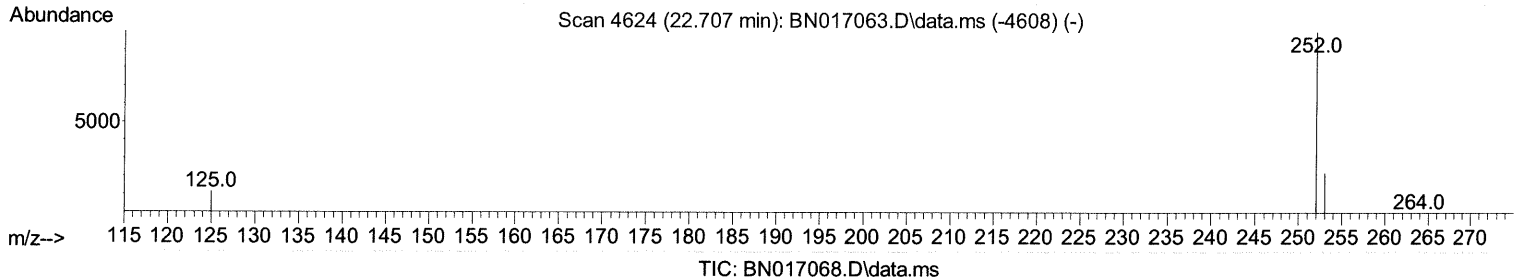
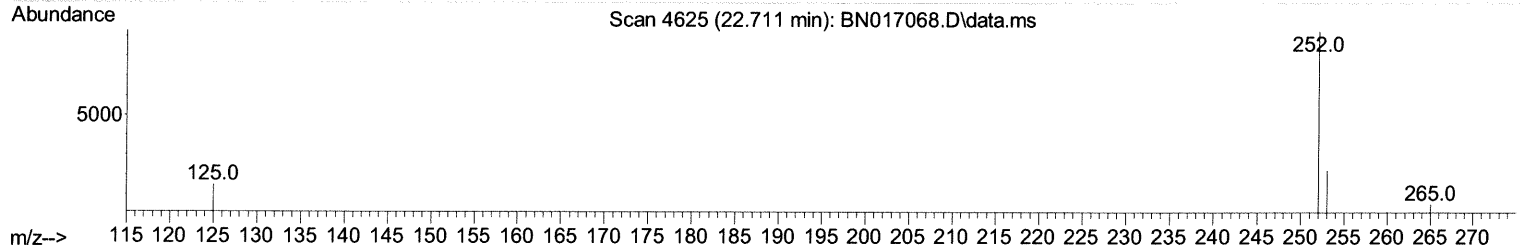
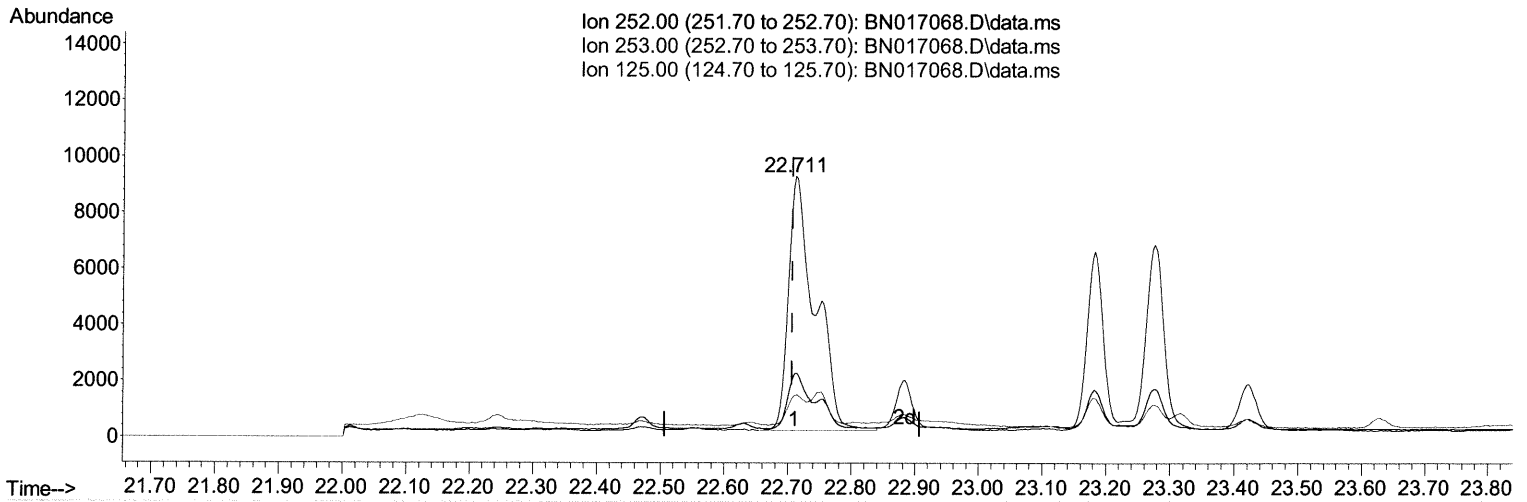
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017068.D
 Acq On : 22 Oct 2021 11:26
 Operator : CG/JU
 Sample : M4207-06DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:56:13 PM

Quant Time: Oct 22 12:08:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.711min (+ 0.005) 1.48 ng/ul

response 26571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	24.38
125.00	12.30	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

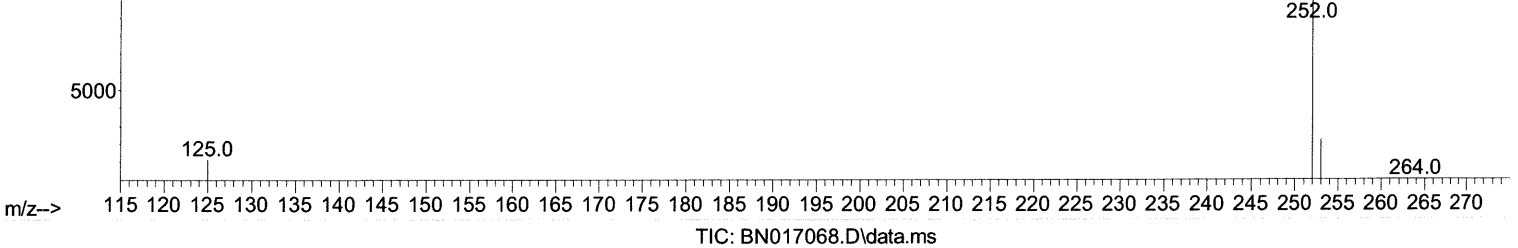
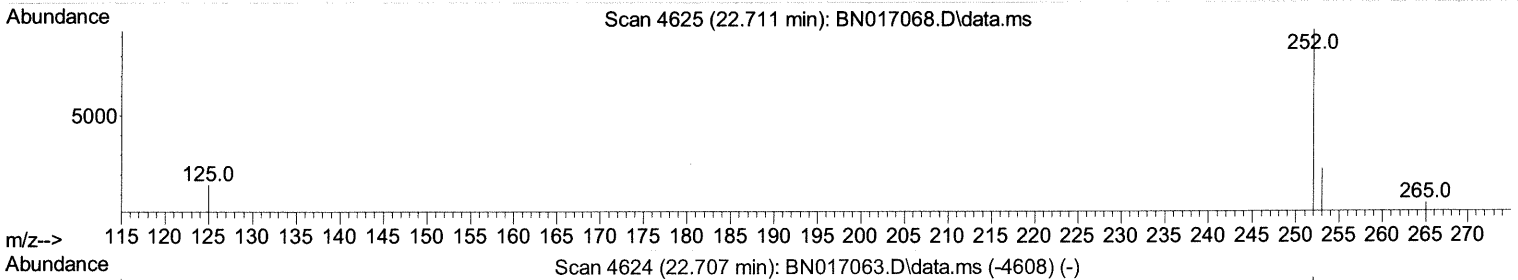
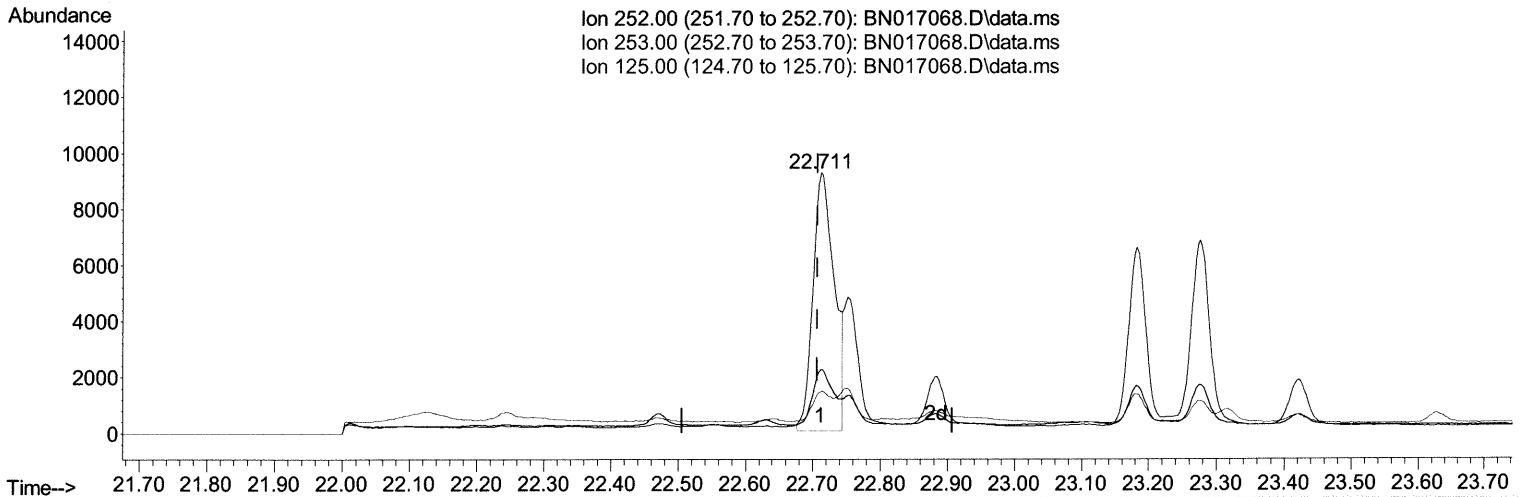
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017068.D
 Acq On : 22 Oct 2021 11:26
 Operator : CG/JU
 Sample : M4207-06DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:56:13 PM

Quant Time: Oct 22 12:08:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration



TIC: BN017068.D\data.ms

(24) Benzo(b)fluoranthene

22.711min (+ 0.005) 1.13 ng/ul m 10/26/21 JU

response 20195

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	24.38
125.00	12.30	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

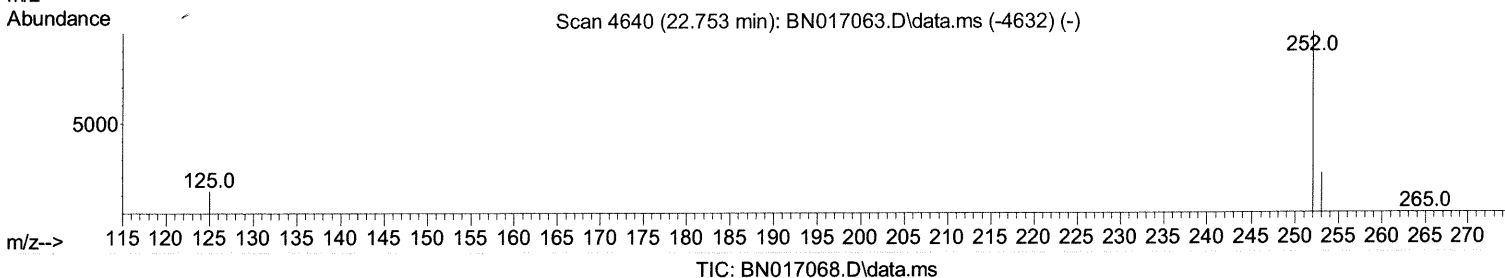
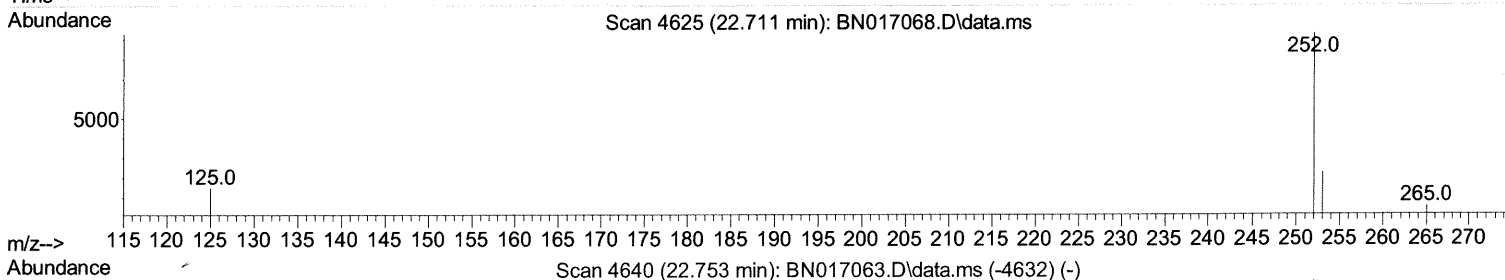
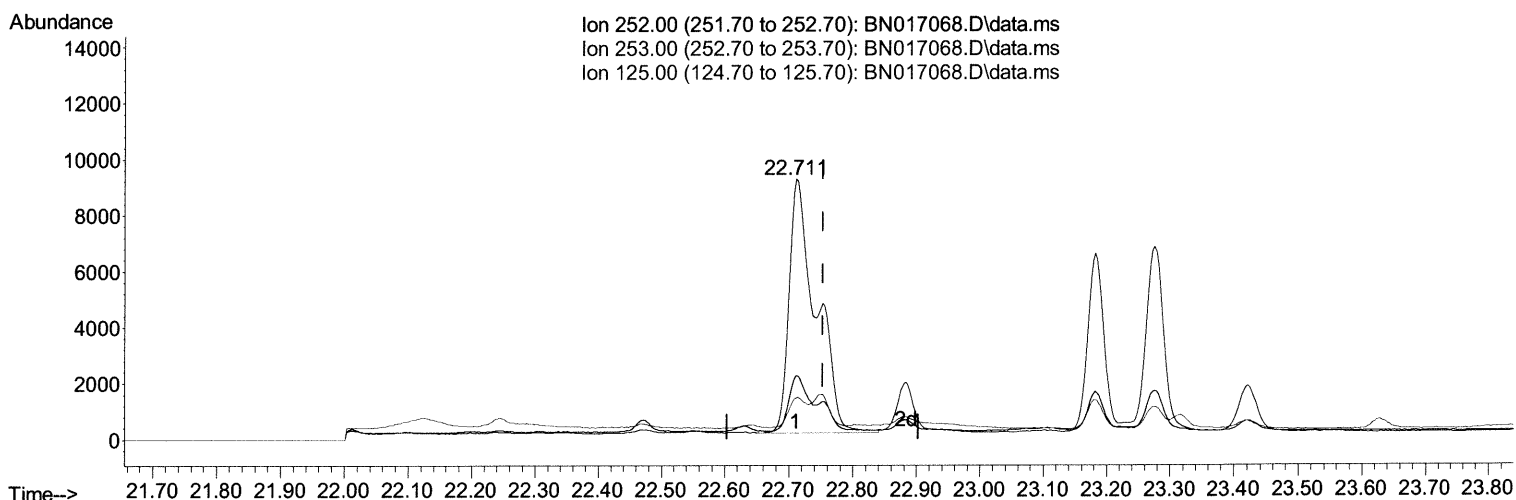
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017068.D
Acq On : 22 Oct 2021 11:26
Operator : CG/JU
Sample : M4207-06DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC3DL

Manual Integrations
APPROVED

mohammad
10/22/2021 2:56:13 PM

Quant Time: Oct 22 12:08:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 22 10:13:40 2021
Response via : Initial Calibration



(25) Benzo(k) fluoranthene

22.711min (-0.042) 1.34 ng/ul

response 26571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	24.38
125.00	12.10	15.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

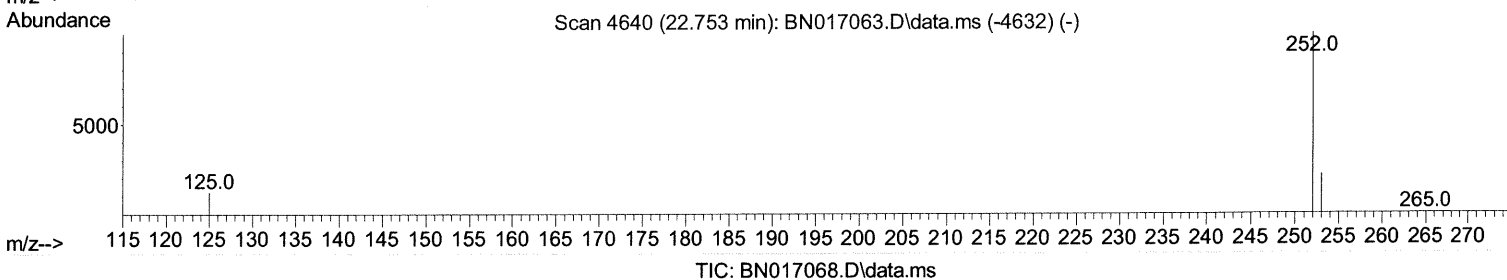
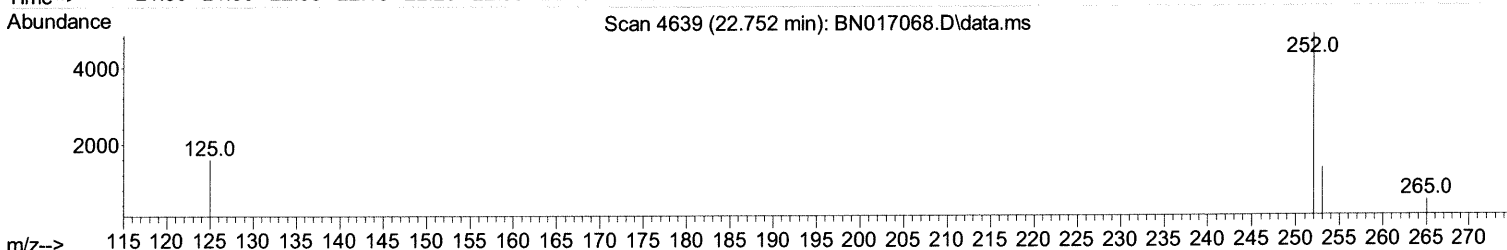
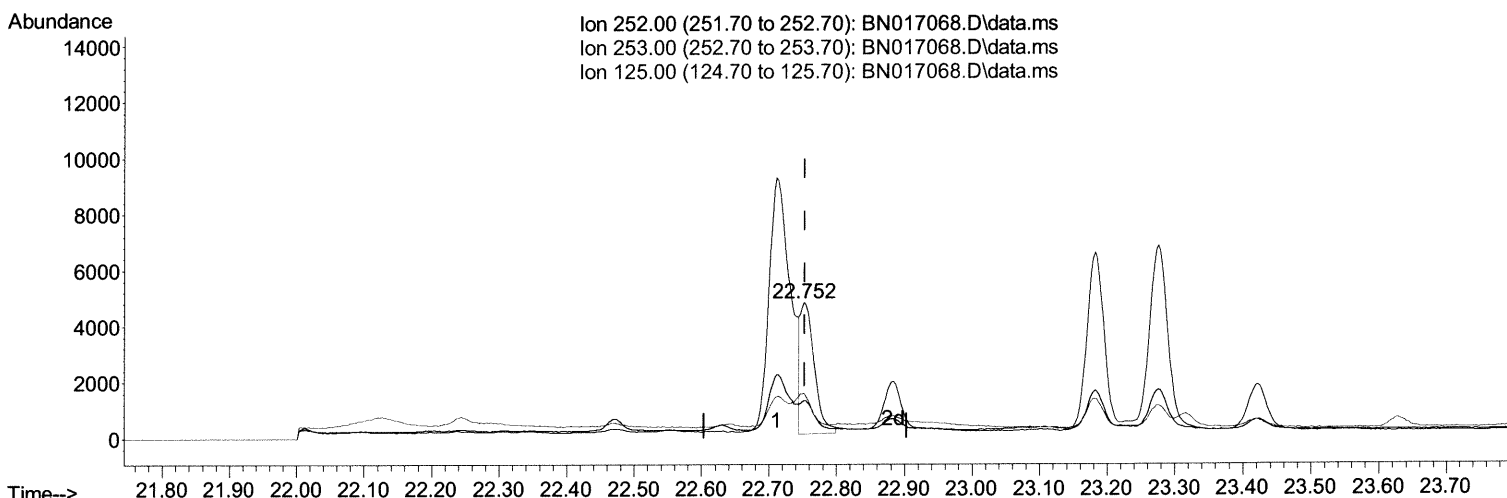
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017068.D
 Acq On : 22 Oct 2021 11:26
 Operator : CG/JU
 Sample : M4207-06DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC3DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:56:13 PM

Quant Time: Oct 22 12:08:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.752min (-0.001) 0.35 ng/ul m

10/24/21 JU

response 6860

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	28.06
125.00	12.10	33.26#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017068.D
 Acq On : 22 Oct 2021 11:26
 Operator : CG/JU
 Sample : M4207-06DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C0AC3DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:56:13 PM

Quant Time: Oct 22 12:08:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	57	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.317	136	245	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.199	164	306	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.953	188	1453	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.165	240	2944	0.400	ng/ul	# 0.00
23) Perylene-d12	23.372	264	4771	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	546	8.814	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152	1543	4.419	ng/ul	0.00
18) Fluoranthene-d10	18.990	212	5707	0.785	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.366	128	7149	9.634	ng/ul	99
7) 2-Methylnaphthalene	11.994	142	6226	13.485	ng/ul	100
8) 1-Methylnaphthalene	12.214	142	5213	11.087	ng/ul	99
10) Acenaphthylene	13.912	152	1805	1.459	ng/ul#	87
11) Acenaphthene	14.259	153	213m >	0.201	ng/ul >	10/26/21 JU
12) Fluorene	15.253	166	373	0.304	ng/ul#	67
15) Phenanthrene	16.991	178	9892	2.144	ng/ul	99
16) Anthracene	17.084	178	1695	0.435	ng/ul#	90
19) Fluoranthene	19.023	202	11691	1.159	ng/ul	98
20) Pyrene	19.385	202	13681	1.319	ng/ul#	94
21) Benzo(a)anthracene	21.148	228	9375	0.976	ng/ul	92
22) Chrysene	21.200	228	12773	1.170	ng/ul	96
24) Benzo(b)fluoranthene	22.711	252	20195m >	1.125	ng/ul >	10/26/21 JU
25) Benzo(k)fluoranthene	22.752	252	6860m >	0.347	ng/ul >	
26) Benzo(a)pyrene	23.275	252	12539	0.781	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.596	276	12686	0.556	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.607	278	3246	0.179	ng/ul#	43
29) Benzo(g,h,i)perylene	26.277	276	11852	0.600	ng/ul	95

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