

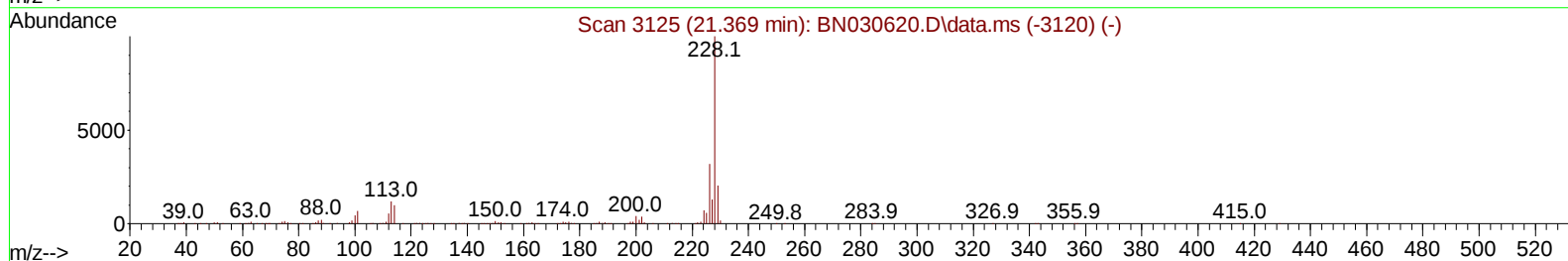
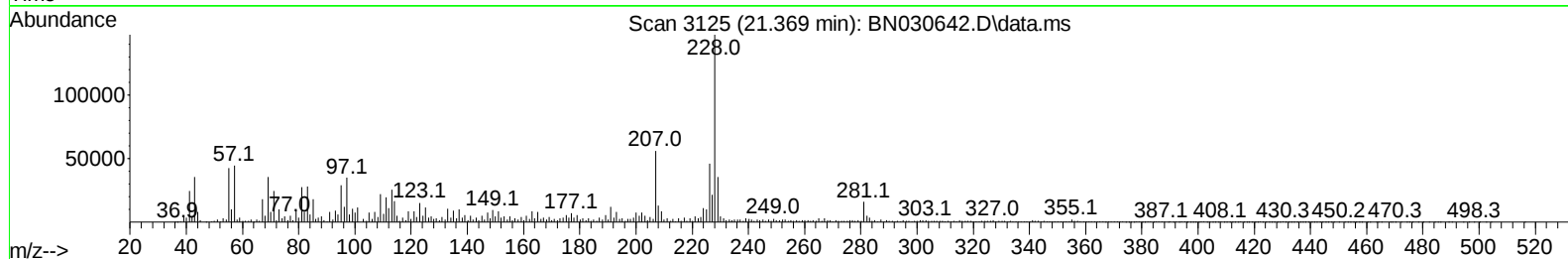
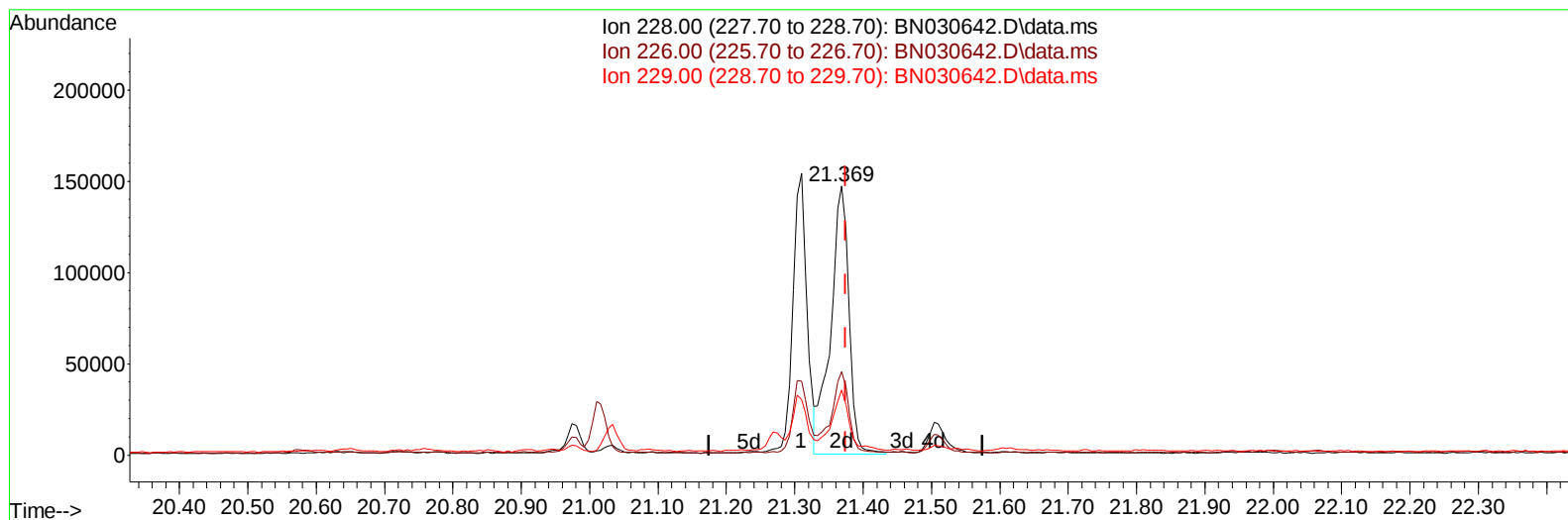
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030642.D
 Acq On : 04 Apr 2024 00:42
 Operator : MA/JU
 Sample : P1849-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0LY8

Manual IntegrationsAPPROVED

Quant Time: Apr 04 01:11:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024



TIC: BN030642.D\data.ms

(87) Chrysene

21.369min (-0.006) 5.56 ng/u1 m

response 270912

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	31.14
229.00	19.90	24.30#
0.00	0.00	0.00

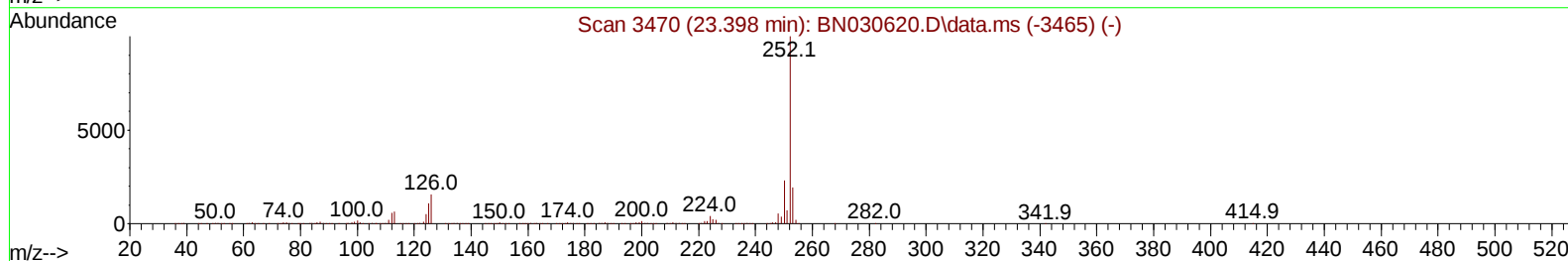
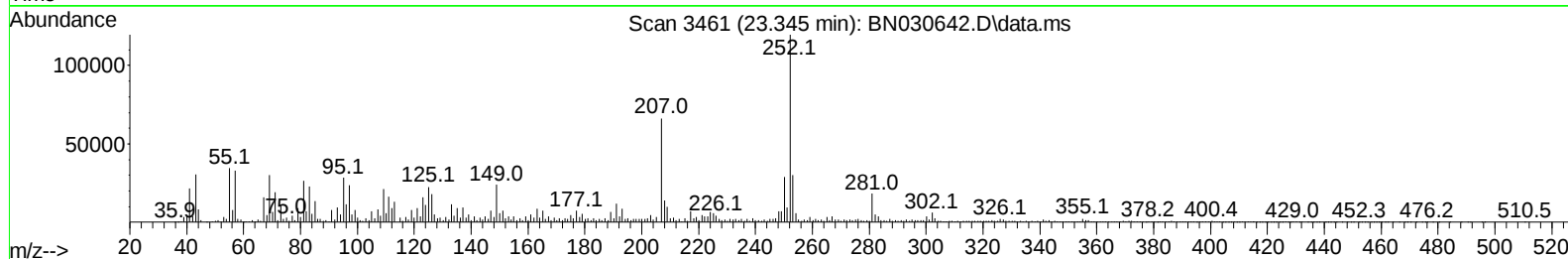
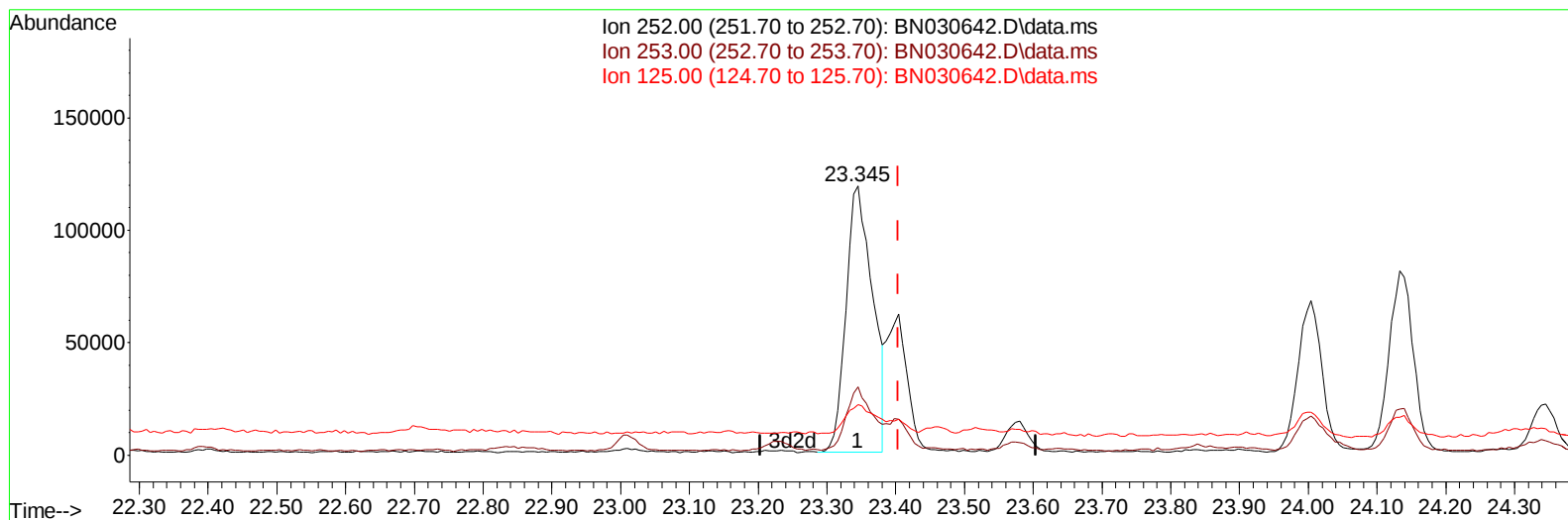
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030642.D
Acq On : 04 Apr 2024 00:42
Operator : MA/JU
Sample : P1849-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EOLY8

Manual IntegrationsAPPROVED

Quant Time: Apr 04 01:13:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BN030642.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.059) 6.51 ng/u1

response 317781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.10	25.27
125.00	10.60	18.88#
0.00	0.00	0.00

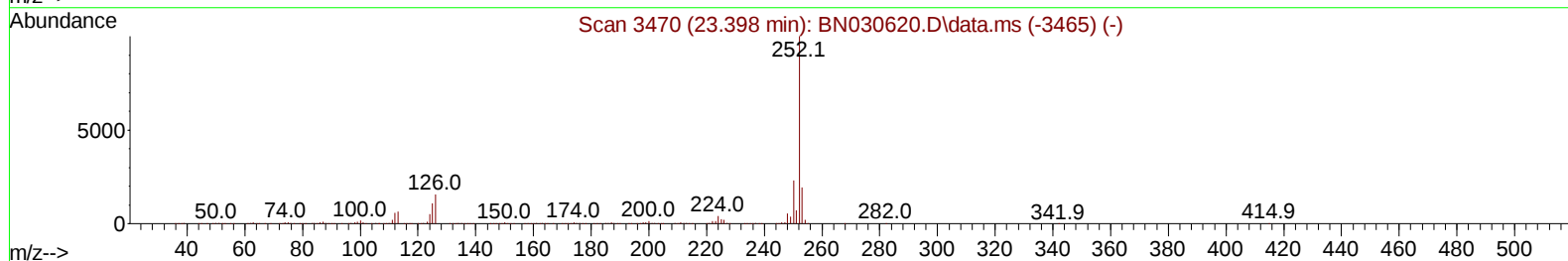
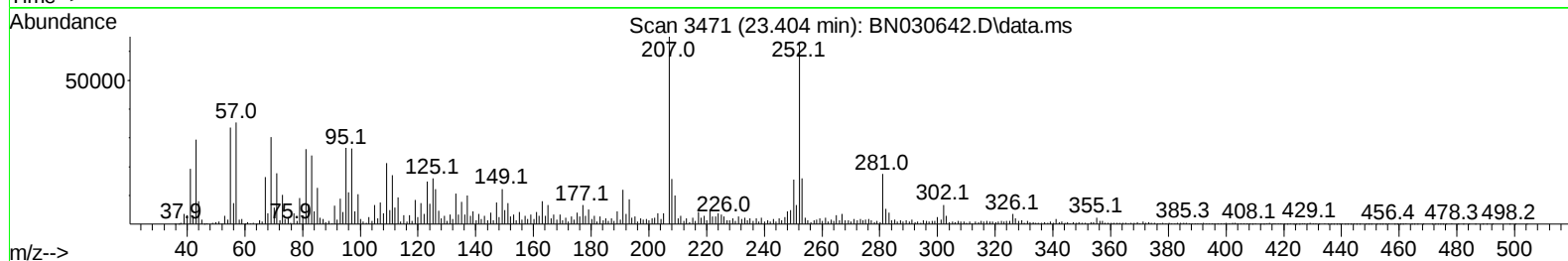
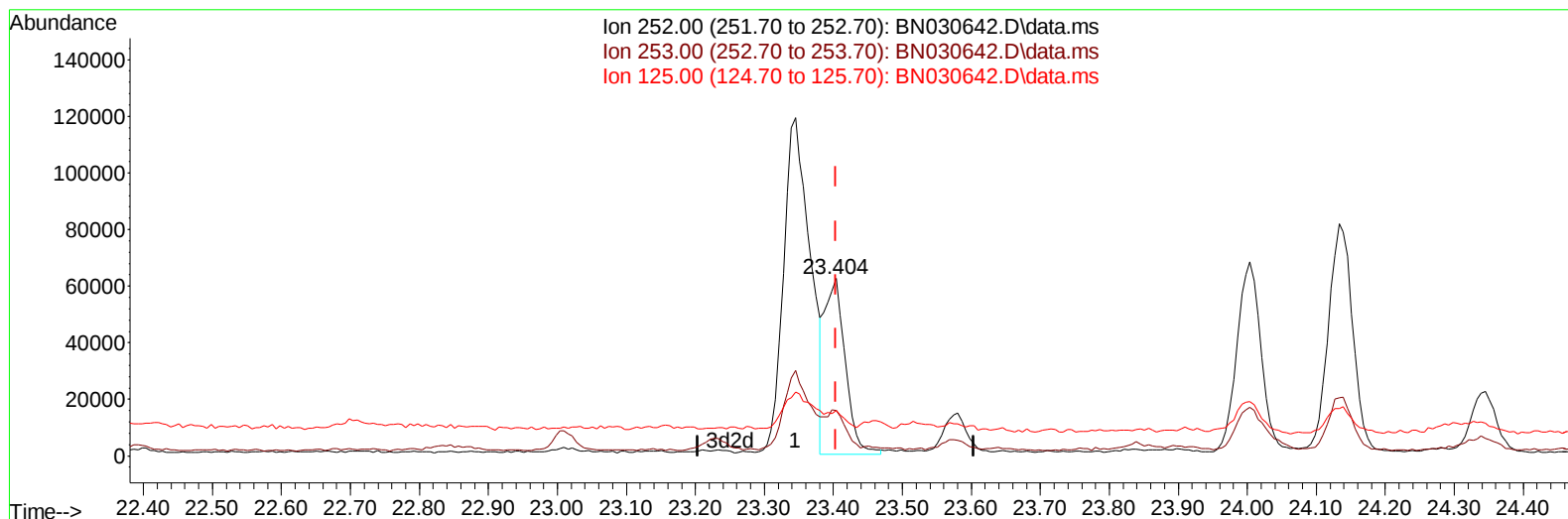
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030642.D
 Acq On : 04 Apr 2024 00:42
 Operator : MA/JU
 Sample : P1849-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOLY8

Manual IntegrationsAPPROVED

Quant Time: Apr 04 01:13:23 2024
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 Supervised By :mohammad ahmed 04/06/2024



TIC: BN030642.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (-0.000) 2.65 ng/u1 m

response 129262

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.10	25.50#
125.00	10.60	25.59#
0.00	0.00	0.00

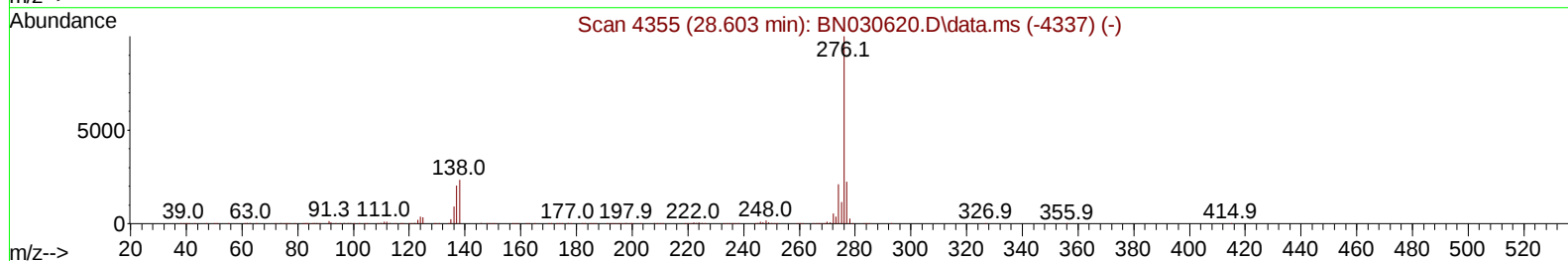
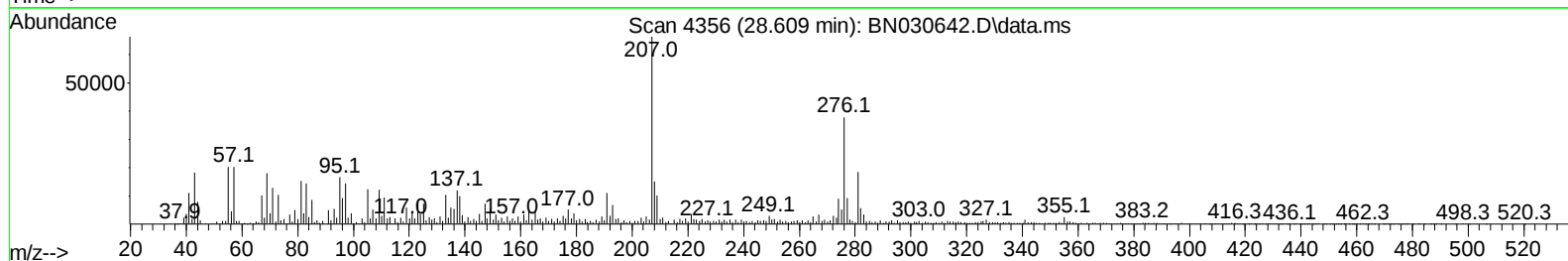
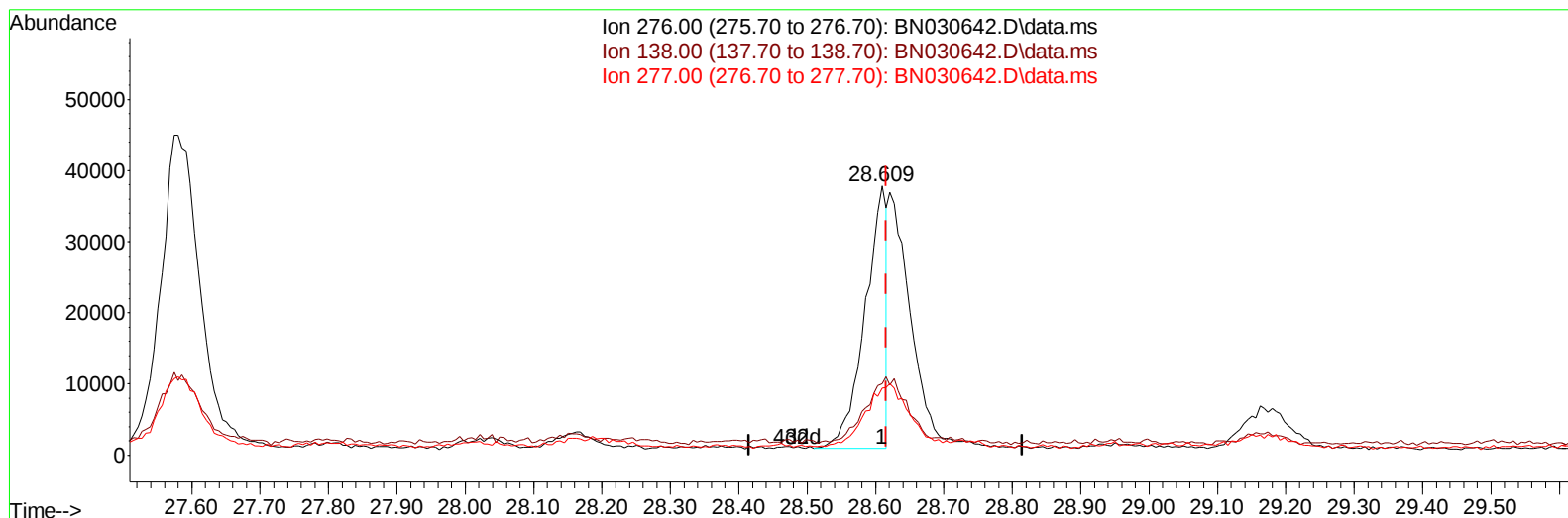
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
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Acq On : 04 Apr 2024 00:42
Operator : MA/JU
Sample : P1849-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0LY8

Manual IntegrationsAPPROVED

Quant Time: Apr 04 01:14:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BN030642.D\data.ms

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

28.609min (-0.006) 2.10 ng/u1

response 80790

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	26.49
277.00	25.10	24.89
0.00	0.00	0.00

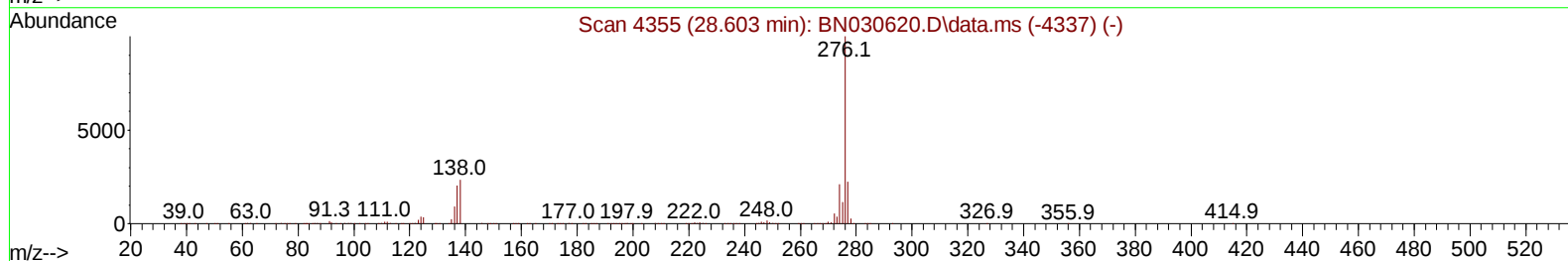
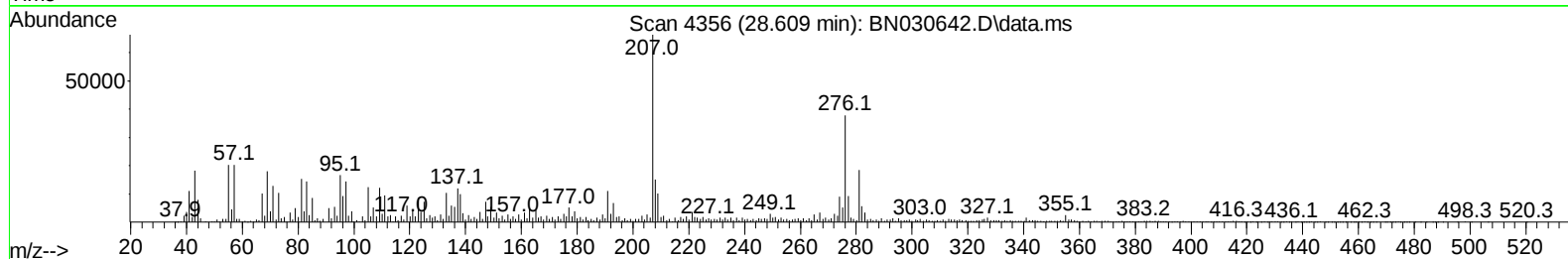
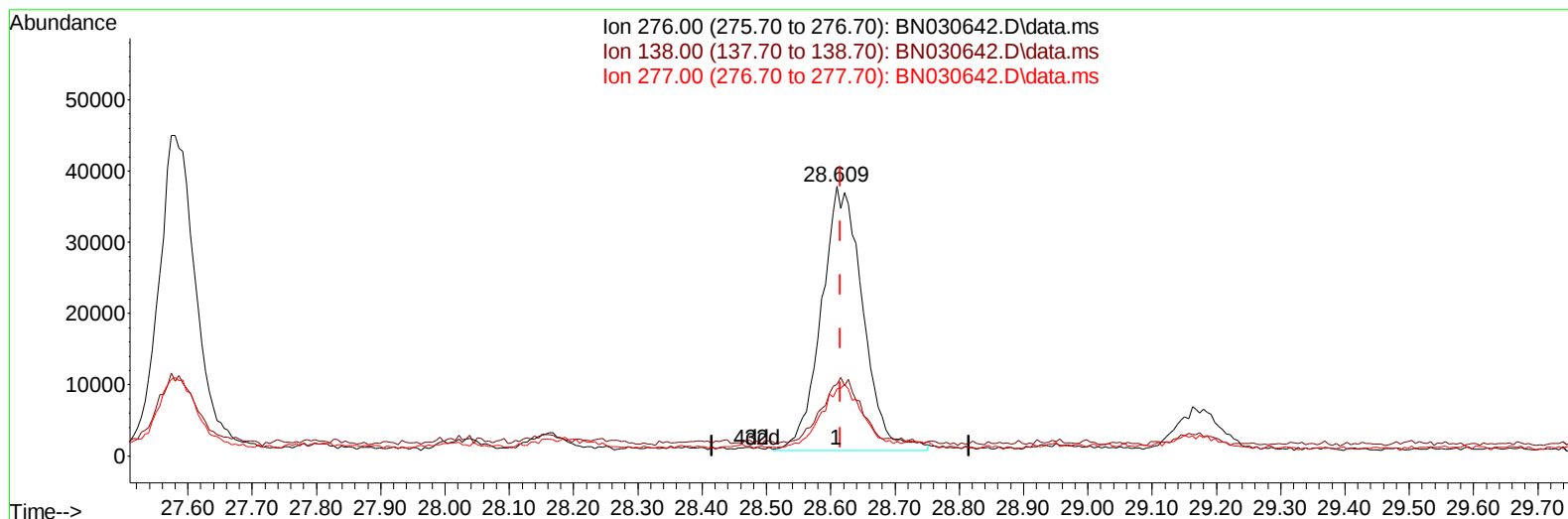
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 Data File : BN030642.D
 Acq On : 04 Apr 2024 00:42
 Operator : MA/JU
 Sample : P1849-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0LY8

Manual IntegrationsAPPROVED

Quant Time: Apr 04 01:14:29 2024
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TIC: BN030642.D\data.ms

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

28.609min (-0.006) 4.29 ng/ul m

response 165251

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	26.49
277.00	25.10	24.89
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
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 Operator : MA/JU
 Sample : P1849-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
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 E0LY8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/06/2024

Quant Time: Apr 04 01:15:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.693	152		228054	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136		1019850	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.340	164		646574	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188		1259207	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240		774197	20.000	ng/ul	0.00
88) Perylene-d12	24.274	264		816129	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		19987	4.109	ng/uL	0.00
4) Pyridine-d5	3.605	84		80716	5.535	ng/ul	0.00
7) Phenol-d5	6.863	99		421214	22.832	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67		259505	22.774	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132		359595	25.694	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113		286980	18.561	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128		183649	25.959	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143		192671	29.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165		360835	25.467	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131		7296	0.313	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166		1111818	25.755	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160		1288718	25.964	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143		140274	16.988	ng/ul	0.00
60) Fluorene-d10	15.334	176		973033	25.758	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200		75856	13.648	ng/ul	0.00
73) Anthracene-d10	17.186	188		1369320	25.239	ng/ul	0.00
81) Pyrene-d10	19.486	212		1418136	34.070	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264		1015824	27.013	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.516	105		29442	1.206	ng/ul	96
47) Dimethylphthalate	13.798	163		62360	1.398	ng/ul	98
72) Phenanthrene	17.128	178		544910	8.423	ng/ul	100
74) Anthracene	17.222	178		94130	1.439	ng/ul	98
77) Carbazole	17.492	167		76247	1.329	ng/ul	99
80) Fluoranthene	19.151	202		755494	15.269	ng/ul	99
82) Pyrene	19.516	202		600201	11.486	ng/ul	99
83) Butylbenzylphthalate	20.427	149		130873	6.558	ng/ul	96
85) Benzo(a)anthracene	21.310	228		215795	4.177	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149		516508	17.551	ng/ul	99
87) Chrysene	21.369	228		270912m	5.555	ng/ul	
89) Di-n-octyl phthalate	22.369	149		53672	1.038	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252		317781	6.616	ng/ul#	86
91) Benzo(k)fluoranthene	23.404	252		129262m	2.650	ng/ul	
93) Benzo(a)pyrene	24.133	252		196592	4.333	ng/ul#	86
94) Indeno(1,2,3-cd)pyrene	27.574	276		176072	3.590	ng/ul	95
96) Benzo(g,h,i)perylene	28.609	276		165251m	4.292	ng/ul	

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

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Manual IntegrationsAPPROVED

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