

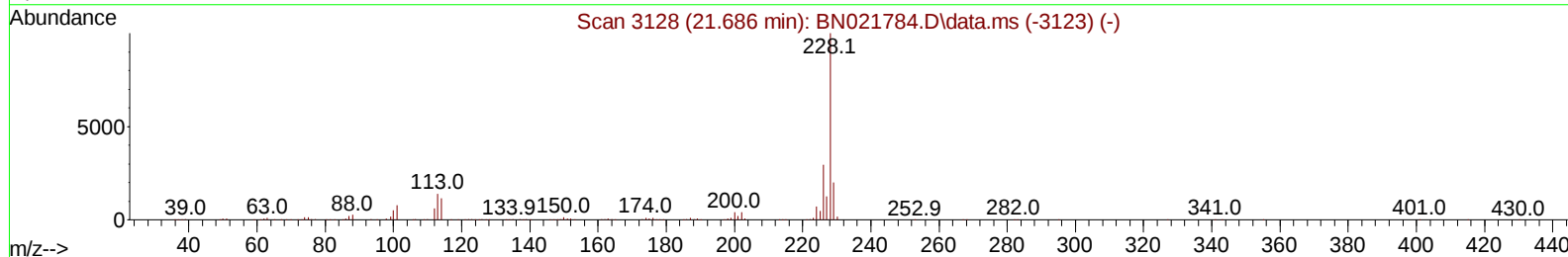
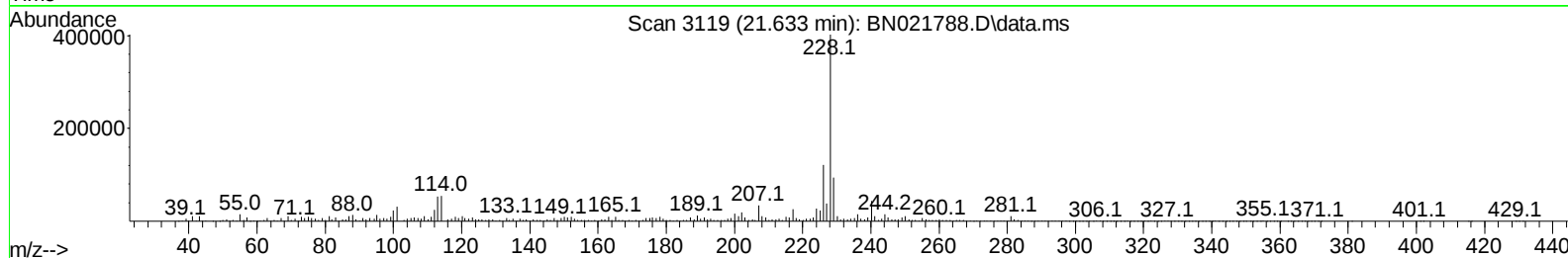
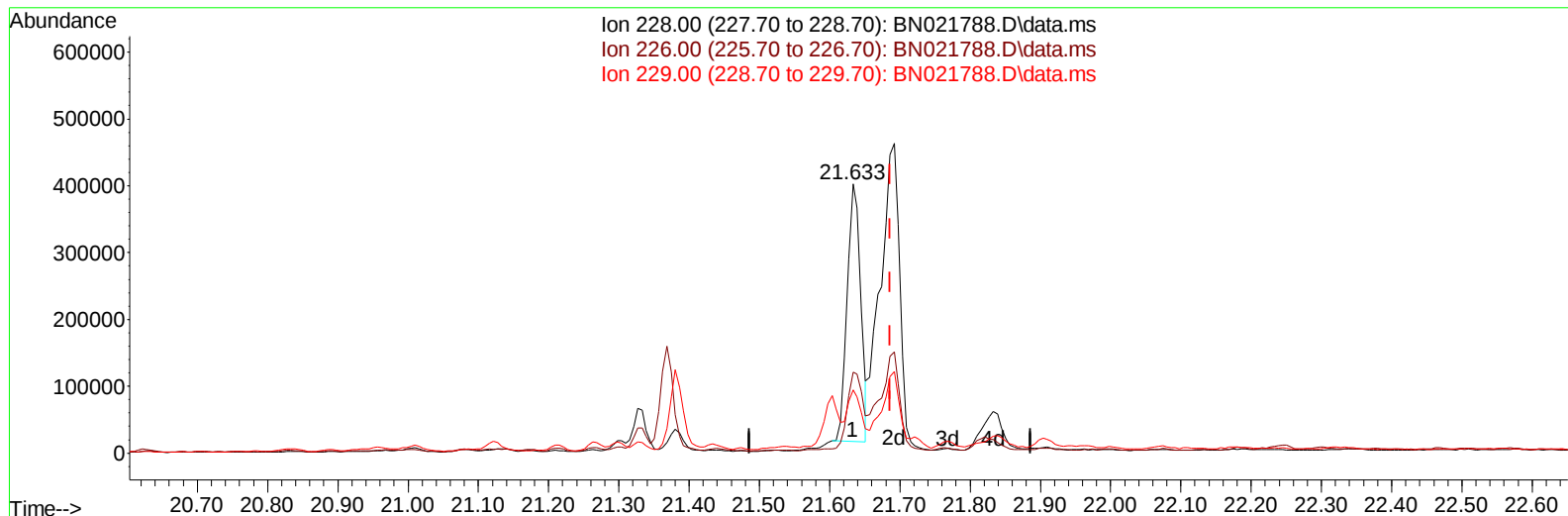
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021788.D
 Acq On : 16 Sep 2022 14:41
 Operator : CG/JU
 Sample : N4601-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5759

Manual IntegrationsAPPROVED

Quant Time: Sep 17 00:21:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 17 00:17:38 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/19/2022
 Supervised By :mohammad ahmed 09/19/2022



TIC: BN021788.D\data.ms

(87) Chrysene

21.633min (-0.053) 16.51 ng/u1

response 511860

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	30.19
229.00	20.20	23.43
0.00	0.00	0.00

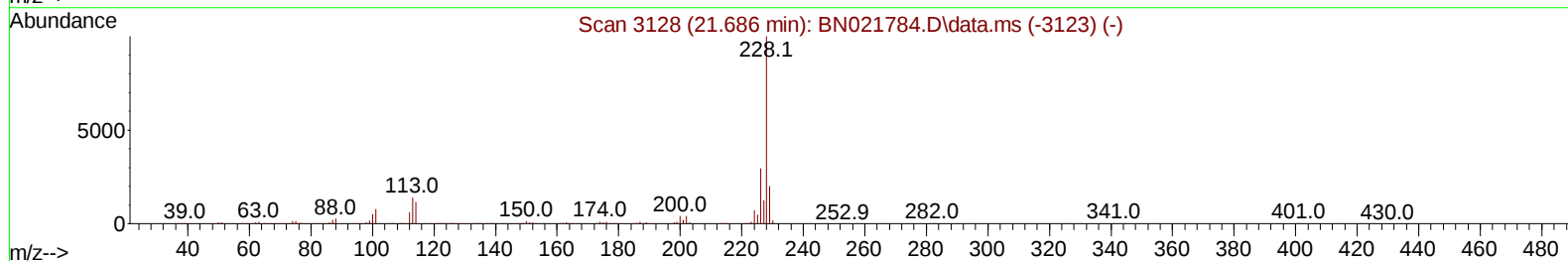
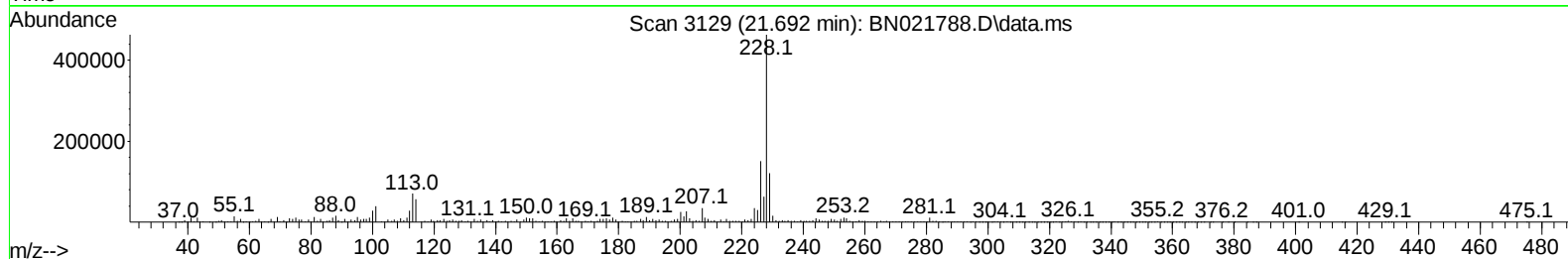
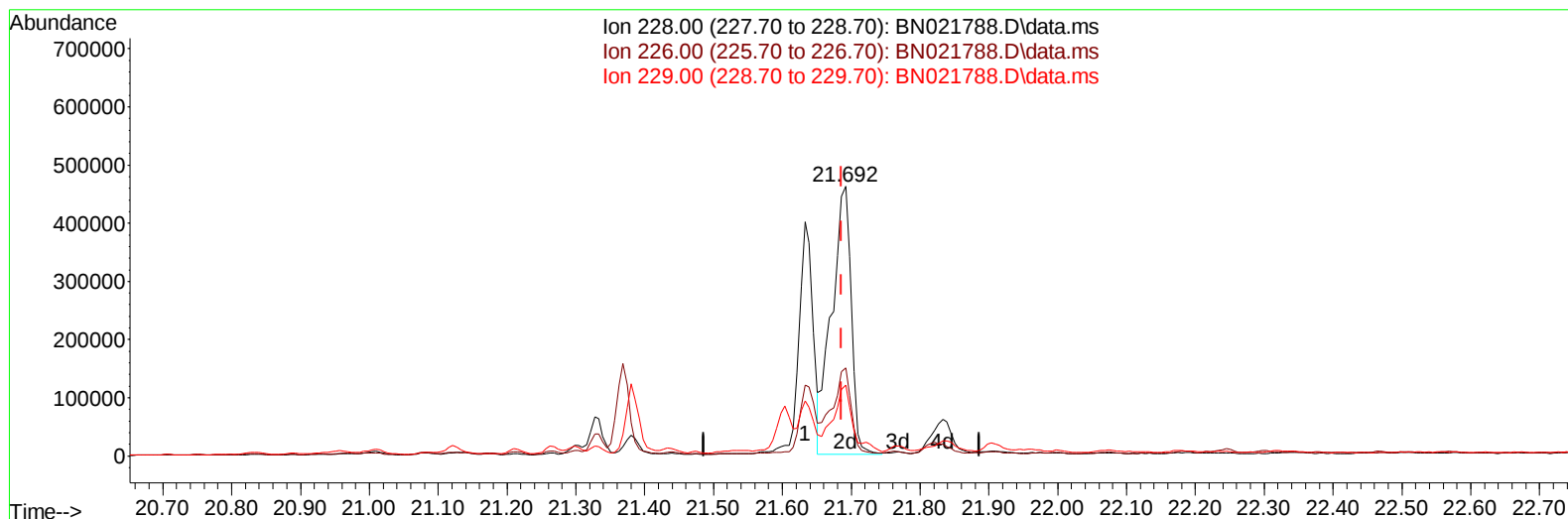
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
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 Supervised By :mohammad ahmed 09/19/2022



TIC: BN021788.D\data.ms

(87) Chrysene

21.692min (+ 0.006) 29.21 ng/ul m

response 905320

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	32.72
229.00	20.20	26.31#
0.00	0.00	0.00

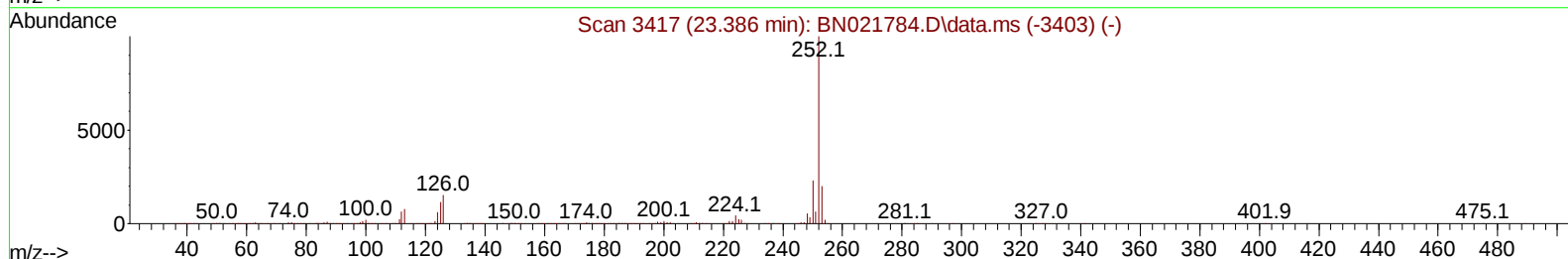
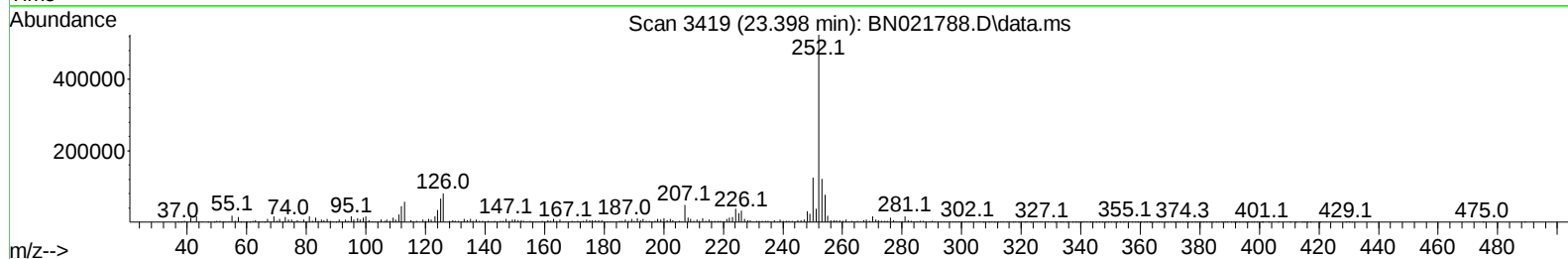
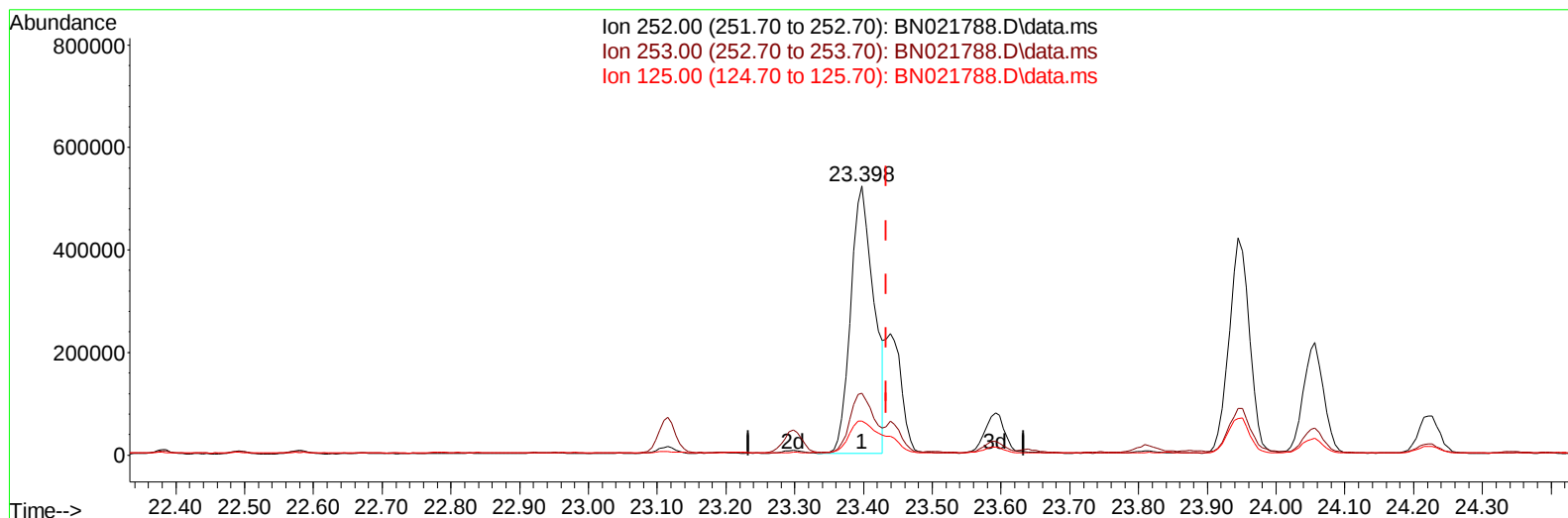
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TIC: BN021788.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (-0.035) 40.23 ng/u1

response 1224429

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.04
125.00	10.30	12.70#
0.00	0.00	0.00

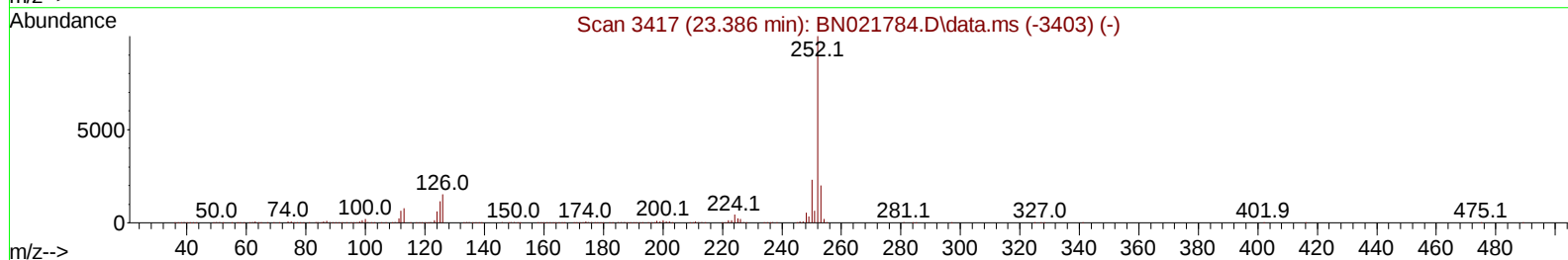
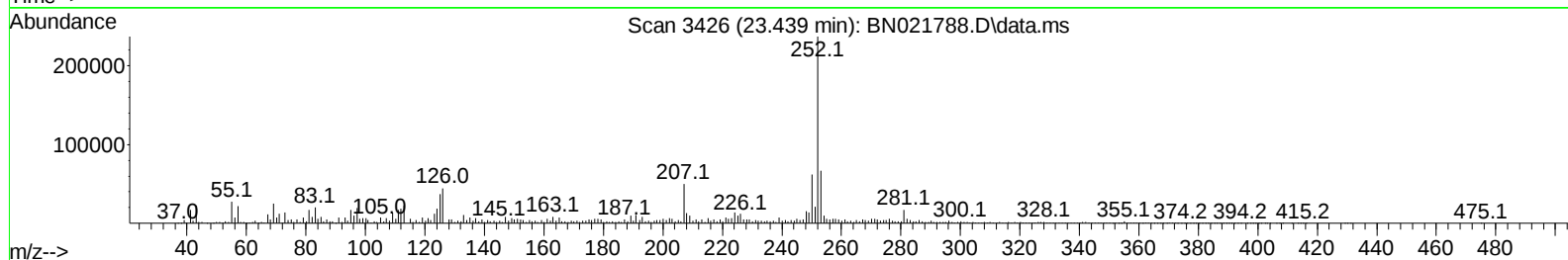
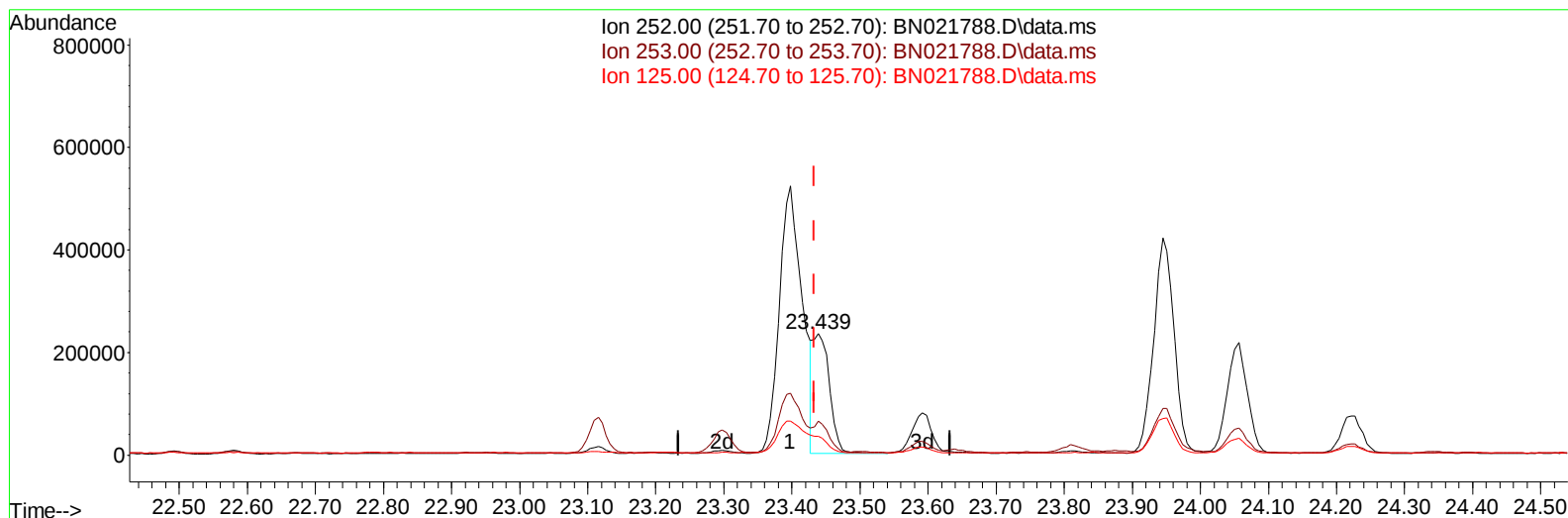
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TIC: BN021788.D\data.ms

(91) Benzo(k)fluoranthene

23.439min (+ 0.006) 12.64 ng/ul m

response 384760

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	28.16#
125.00	10.30	15.57#
0.00	0.00	0.00

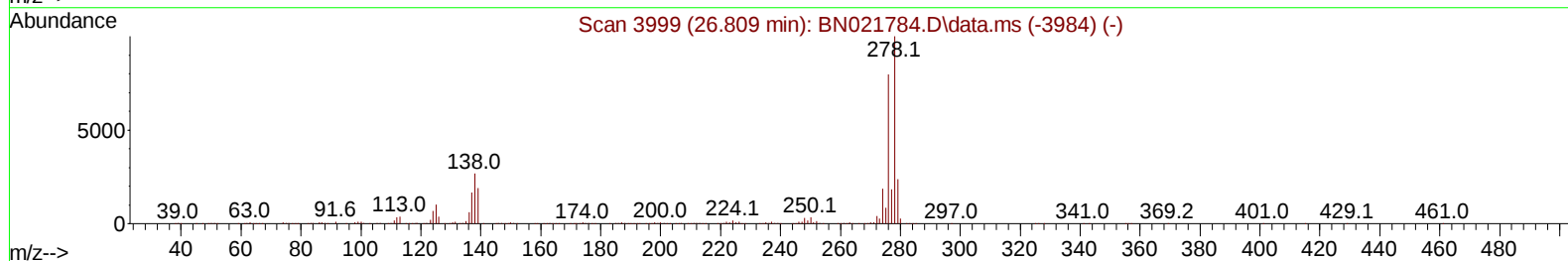
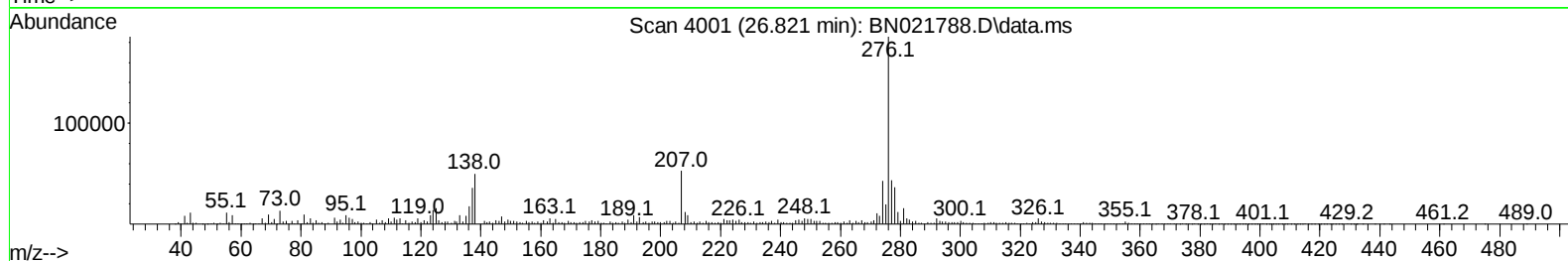
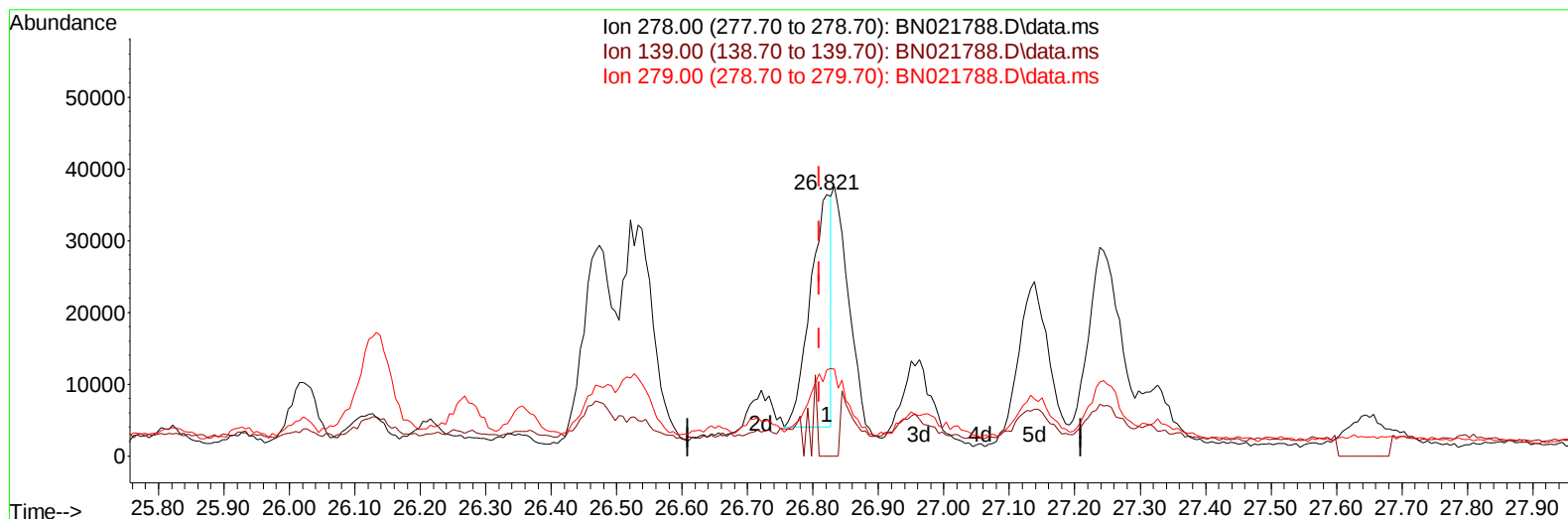
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
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 Operator : CG/JU
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 Misc :
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Instrument :
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 ClientSampleId :
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TIC: BN021788.D\data.ms

(95) Dibenzo(a,h)anthracene

26.821min (+ 0.012) 2.16 ng/u1

response 72874

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.30	0.00#
279.00	22.90	32.96#
0.00	0.00	0.00

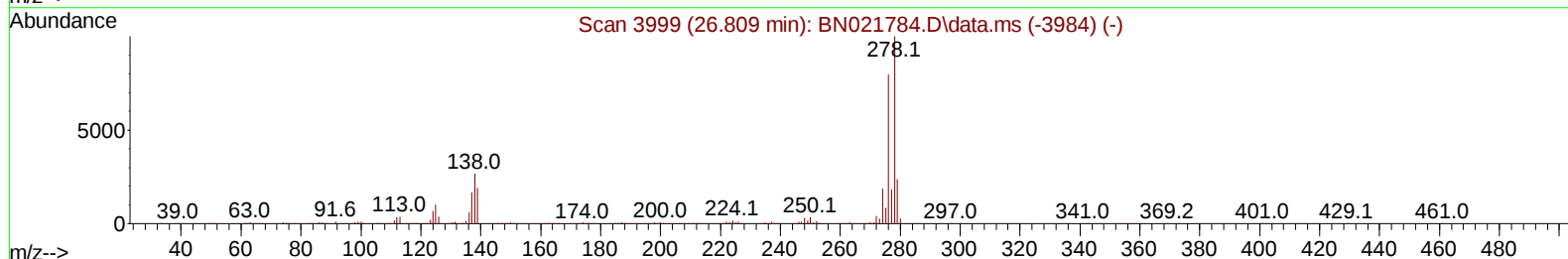
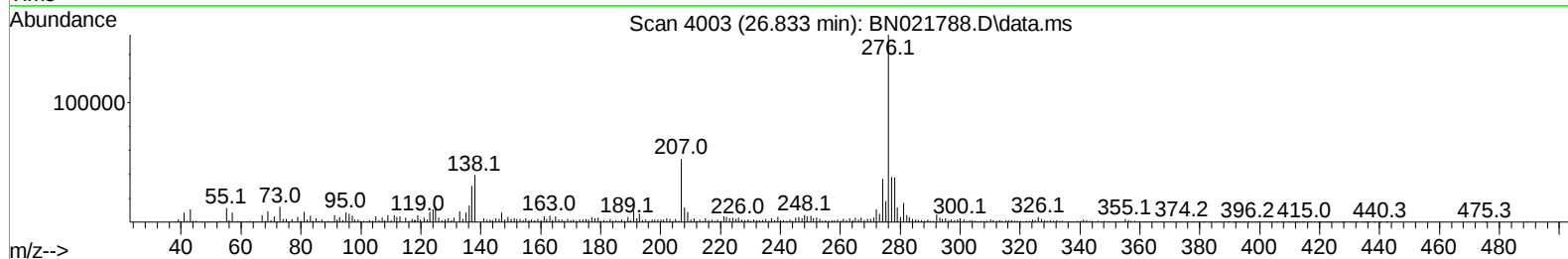
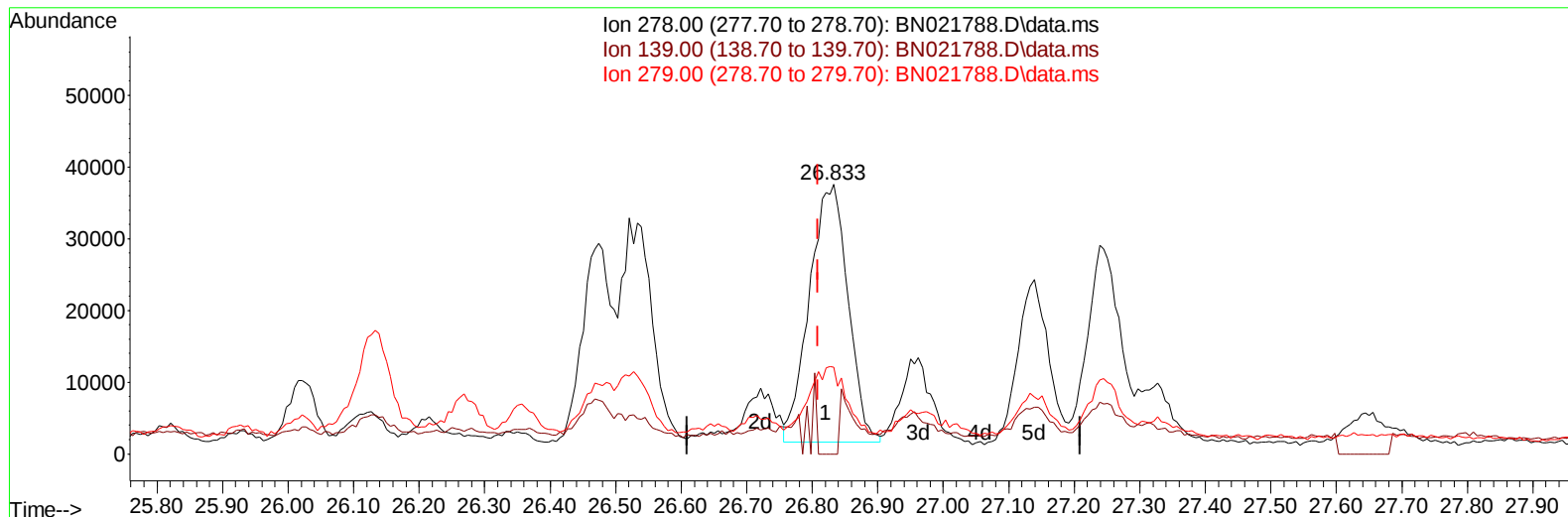
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5759

Manual IntegrationsAPPROVED

Quant Time: Sep 17 00:21:34 2022
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QLast Update : Sat Sep 17 00:17:38 2022
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Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022



TIC: BN021788.D\data.ms

(95) Dibenzo(a,h)anthracene

26.833min (+ 0.023) 4.35 ng/u1 m

response 146555

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.30	0.00#
279.00	22.90	32.29#
0.00	0.00	0.00

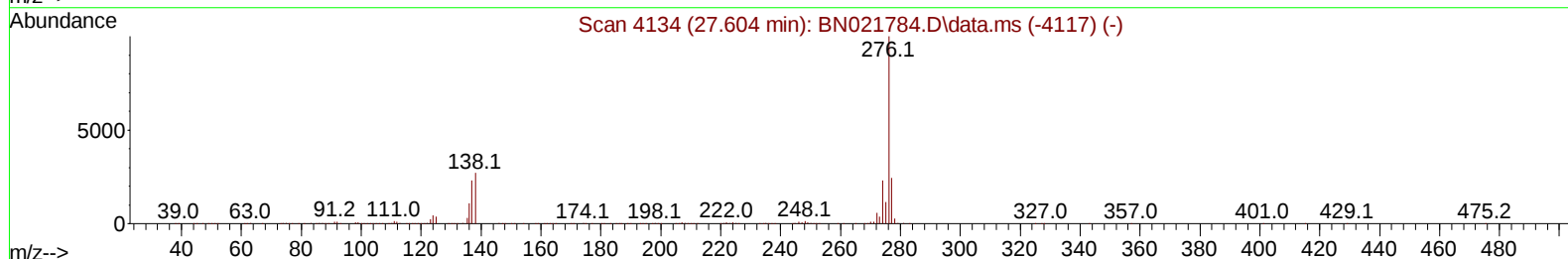
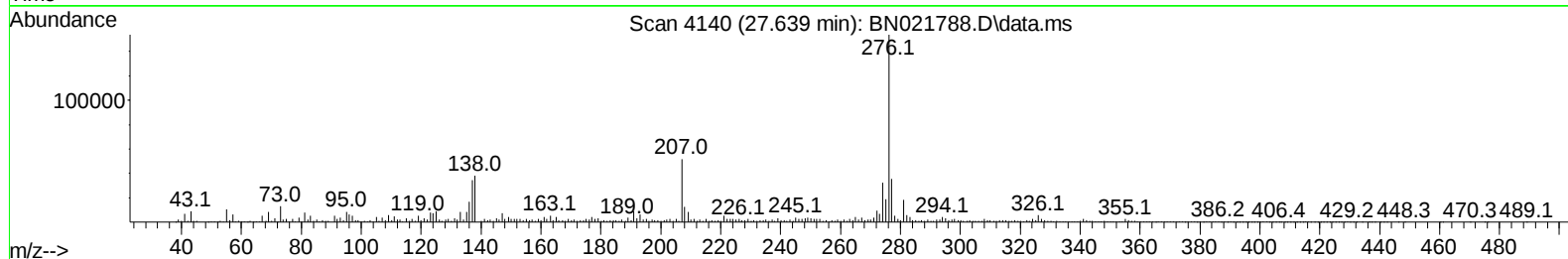
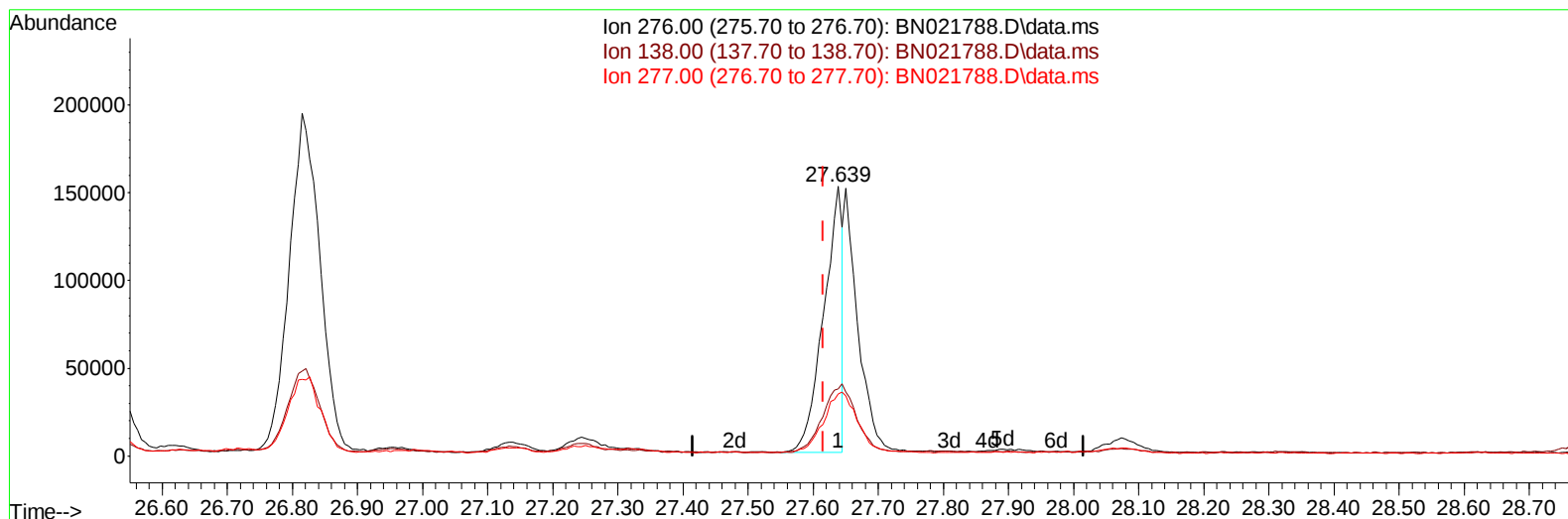
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Data File : BN021788.D
Acq On : 16 Sep 2022 14:41
Operator : CG/JU
Sample : N4601-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5759

Manual IntegrationsAPPROVED

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TIC: BN021788.D\data.ms

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

27.639min (+ 0.023) 8.73 ng/u1

response 304547

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	24.85
277.00	22.20	23.06
0.00	0.00	0.00

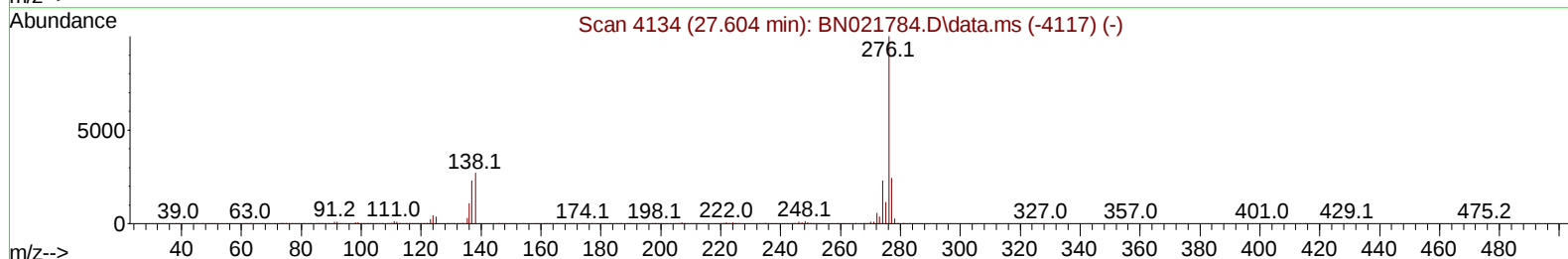
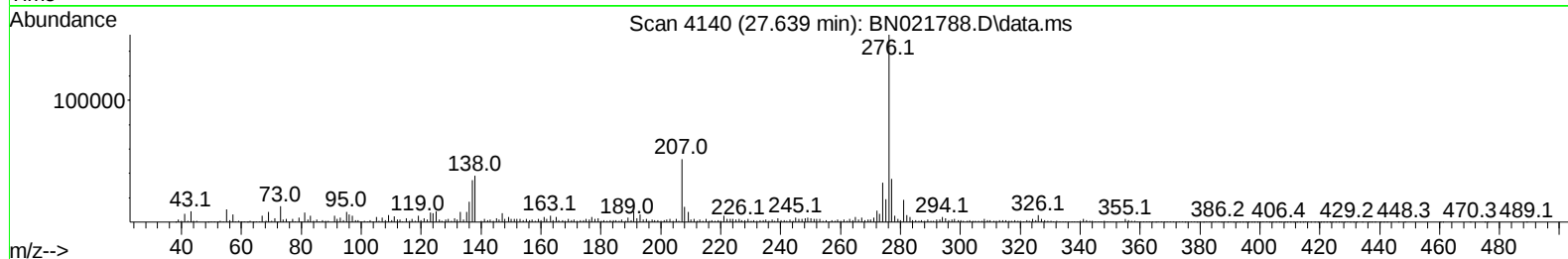
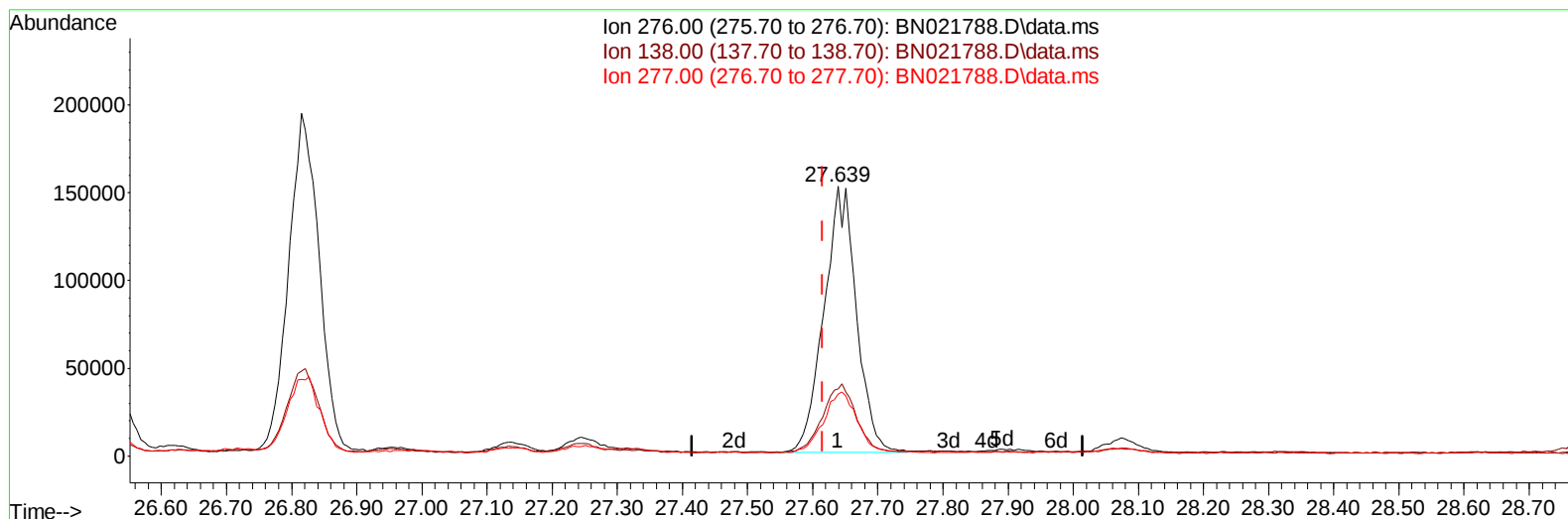
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021788.D
 Acq On : 16 Sep 2022 14:41
 Operator : CG/JU
 Sample : N4601-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5759

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 09/19/2022



TIC: BN021788.D\data.ms

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

27.639min (+ 0.023) 15.07 ng/ul m

response 525377

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.30	24.85
277.00	22.20	23.06
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	207288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	912734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	526217	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	908244	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	531739	20.000	ng/ul	# 0.00
88) Perylene-d12	24.168	264	559189	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	16334	2.959	ng/uL	0.00
4) Pyridine-d5	3.805	84	24418	1.623	ng/ul	0.02
7) Phenol-d5	7.204	99	400598	21.308	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	225965	19.856	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	318794	23.307	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	322814	21.884	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	163925	26.360	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	184219	33.166	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	311938	25.358	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	103197	4.940	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	966038	26.859	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1129597	26.940	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	100469	14.038	ng/ul	0.00
60) Fluorene-d10	15.698	176	823185	26.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	115270	31.730	ng/ul	0.00
73) Anthracene-d10	17.557	188	1039679	25.976	ng/ul	0.00
81) Pyrene-d10	19.851	212	918744	36.332	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	739632	27.906	ng/ul	0.01
Target Compounds						
						Qvalue
30) Naphthalene	10.928	128	145223	3.056	ng/ul	98
36) 2-Methylnaphthalene	12.539	142	90686	2.821	ng/ul	99
37) 1-Methylnaphthalene	12.757	142	70954	2.196	ng/ul	97
50) Acenaphthylene	14.433	152	155201	3.206	ng/ul	99
72) Phenanthrene	17.498	178	785157	16.366	ng/ul	99
74) Anthracene	17.592	178	419745	8.787	ng/ul	98
80) Fluoranthene	19.521	202	1963238	64.365	ng/ul	96
82) Pyrene	19.880	202	1693951	53.285	ng/ul#	92
85) Benzo(a)anthracene	21.633	228	514160	16.059	ng/ul	96
87) Chrysene	21.692	228	905320m	29.206	ng/ul	
90) Benzo(b)fluoranthene	23.398	252	1224429	35.991	ng/ul#	94
91) Benzo(k)fluoranthene	23.439	252	384760m	12.643	ng/ul	
93) Benzo(a)pyrene	24.056	252	442328	13.589	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.815	276	627975	15.715	ng/ul	95
95) Dibenzo(a,h)anthracene	26.833	278	146555m	4.346	ng/ul	
96) Benzo(g,h,i)perylene	27.639	276	525377m	15.066	ng/ul	

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

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