

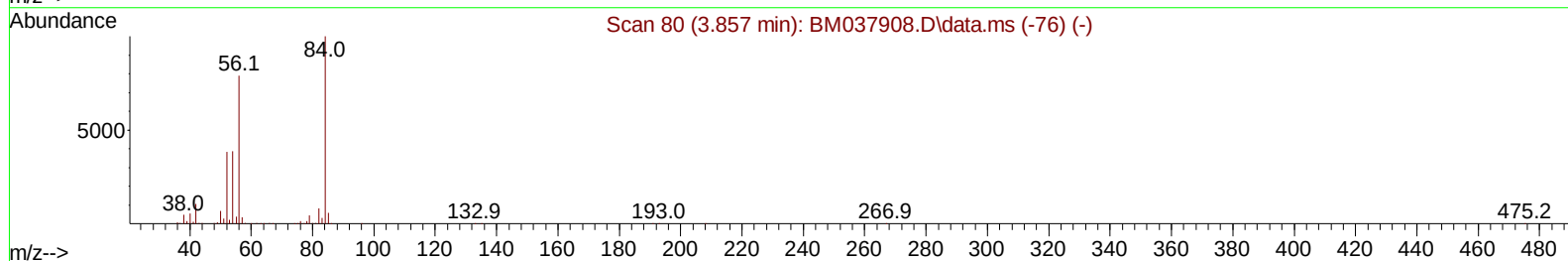
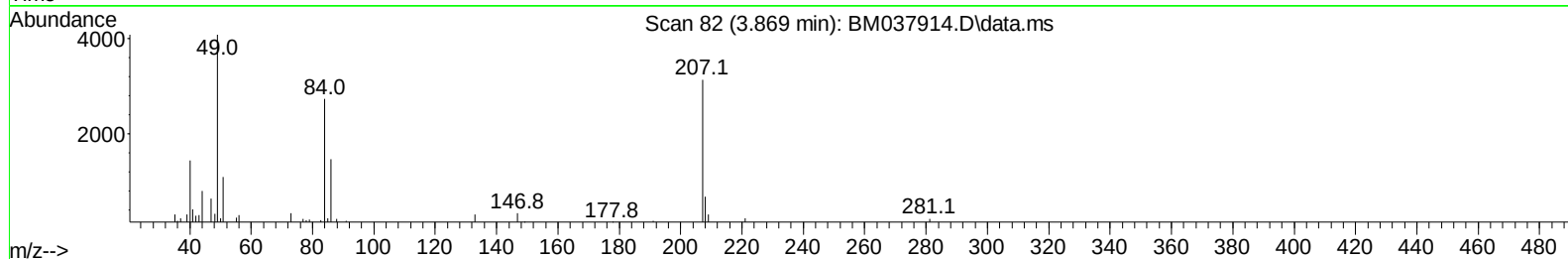
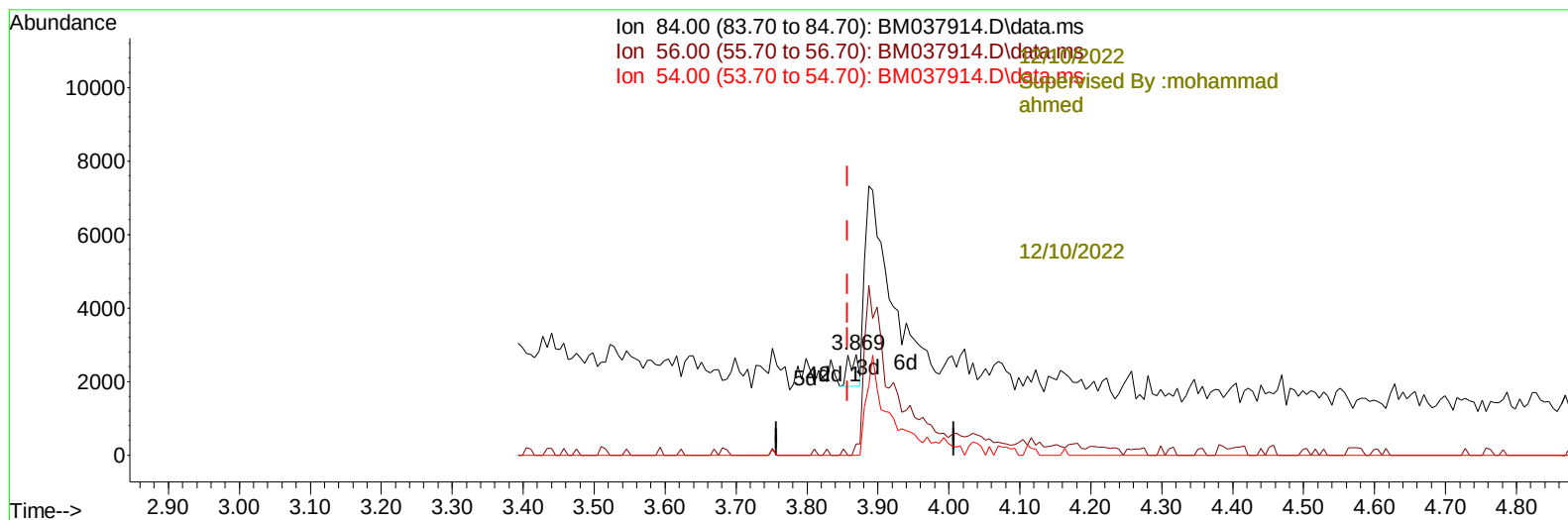
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037914.D
Acq On : 09 Dec 2022 13:26
Operator : CG/JU
Sample : N5896-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL9

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:47:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay



TIC: BM037914.D\data.ms

(4) Pyridine-d5 (S)

3.869min (+ 0.012) 0.05 ng/u1

response 850

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	10.90#
54.00	38.10	0.00#
0.00	0.00	0.00

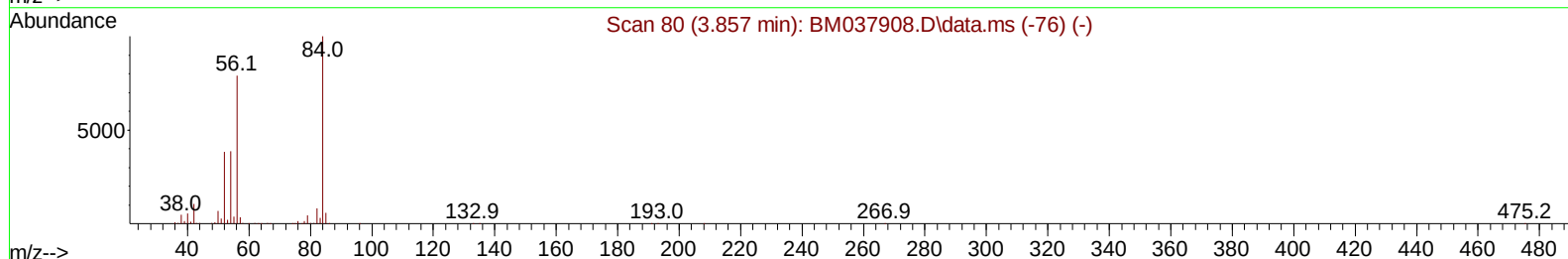
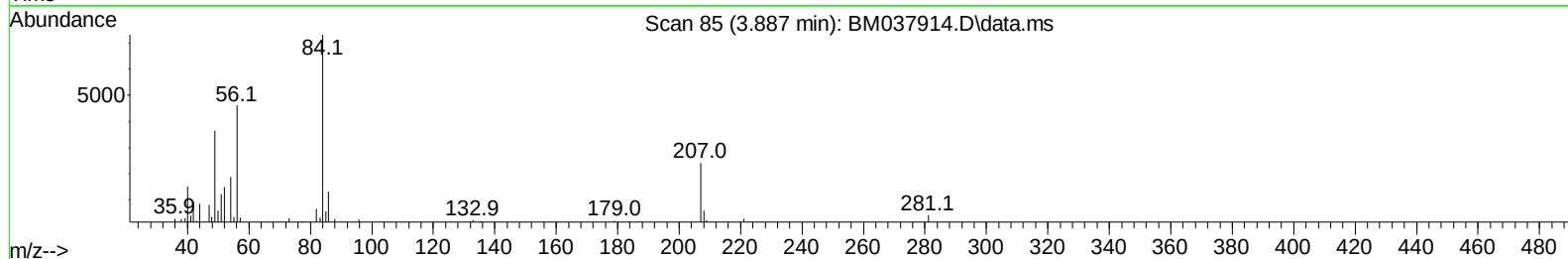
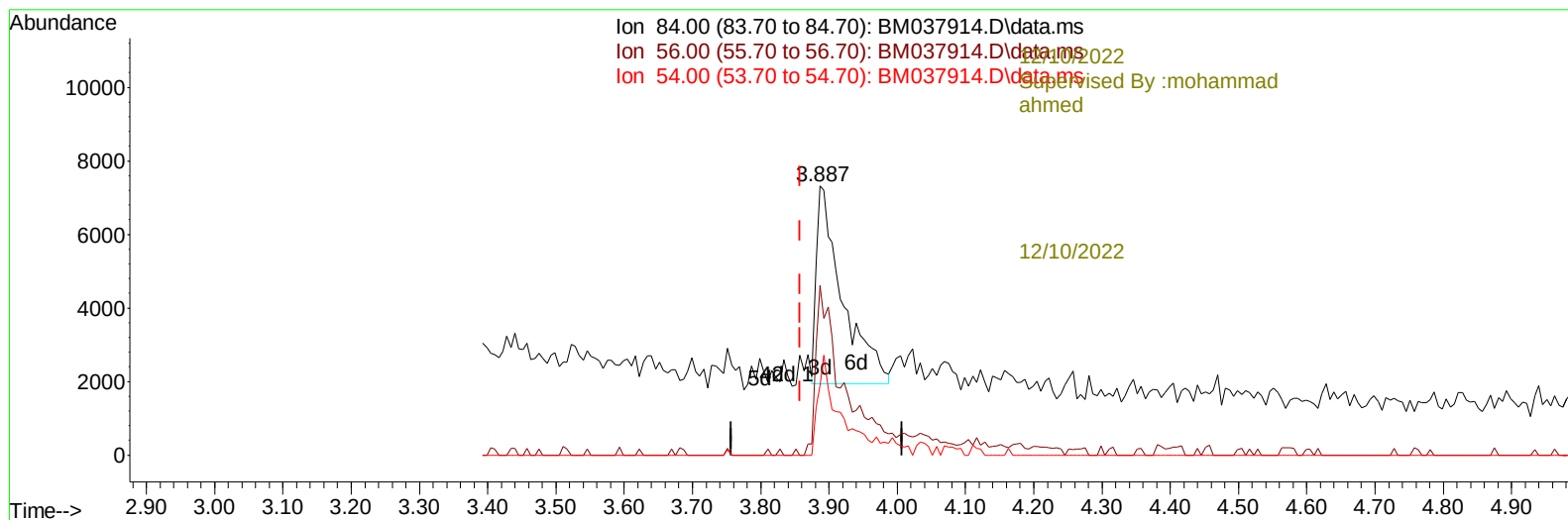
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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Instrument :
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 Upadhyay



TIC: BM037914.D\data.ms

(4) Pyridine-d5 (S)

3.887min (+ 0.029) 0.84 ng/ul m

response 14310

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	63.03#
54.00	38.10	25.73#
0.00	0.00	0.00

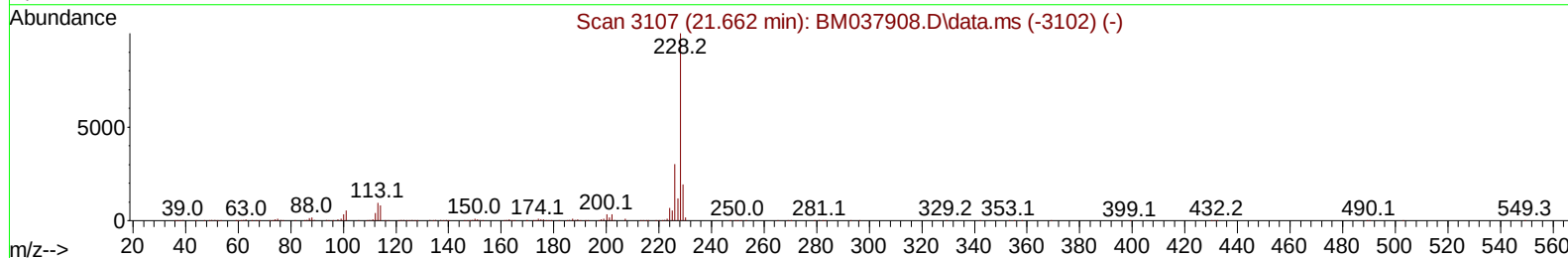
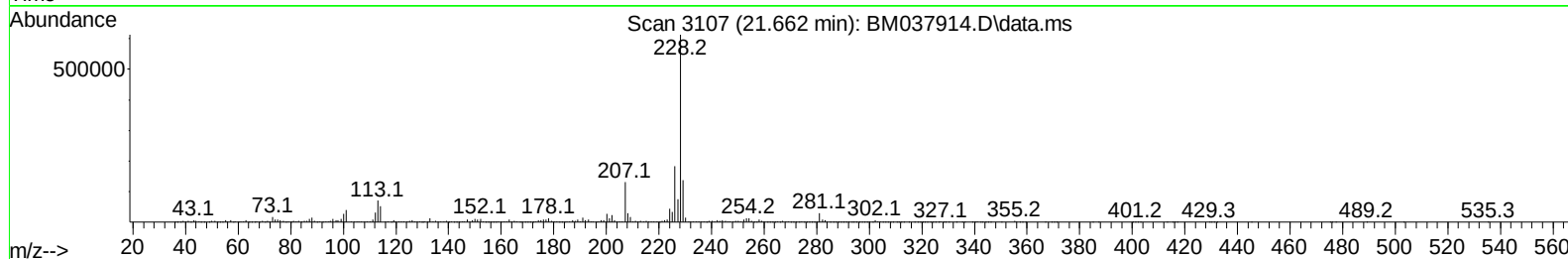
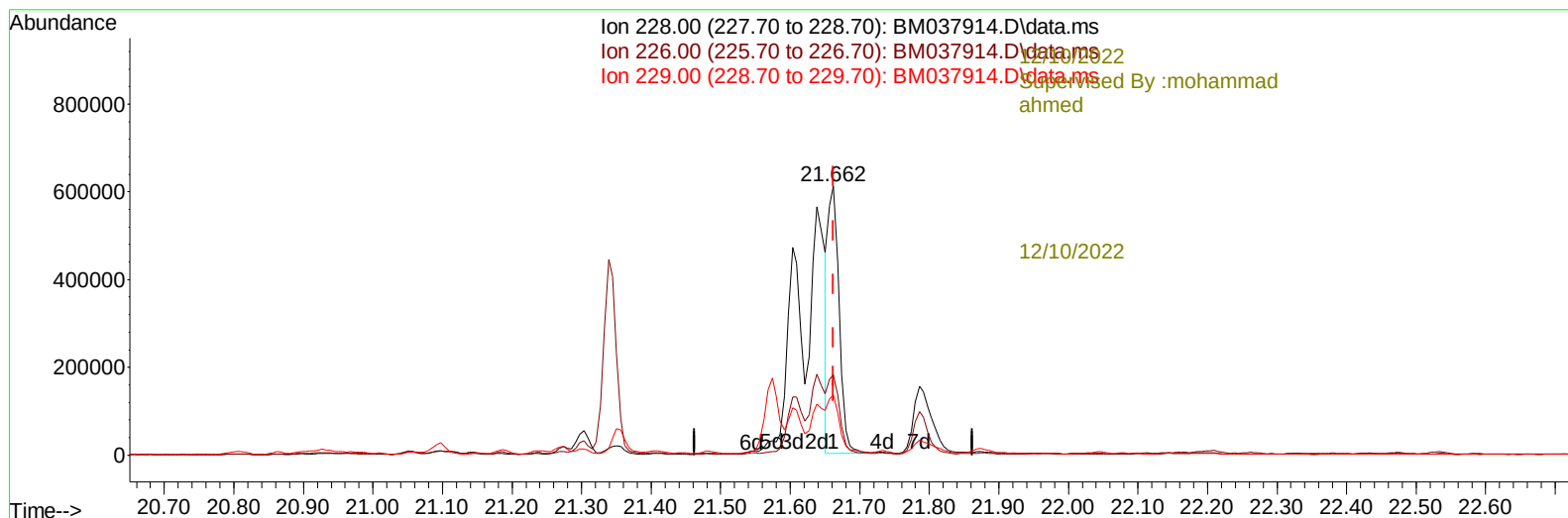
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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Acq On : 09 Dec 2022 13:26
Operator : CG/JU
Sample : N5896-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Upadhyay



TIC: BM037914.D\data.ms

(87) Chrysene

21.662min (-0.000) 12.28 ng/u1

response 661602

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	29.93
229.00	19.50	22.27
0.00	0.00	0.00

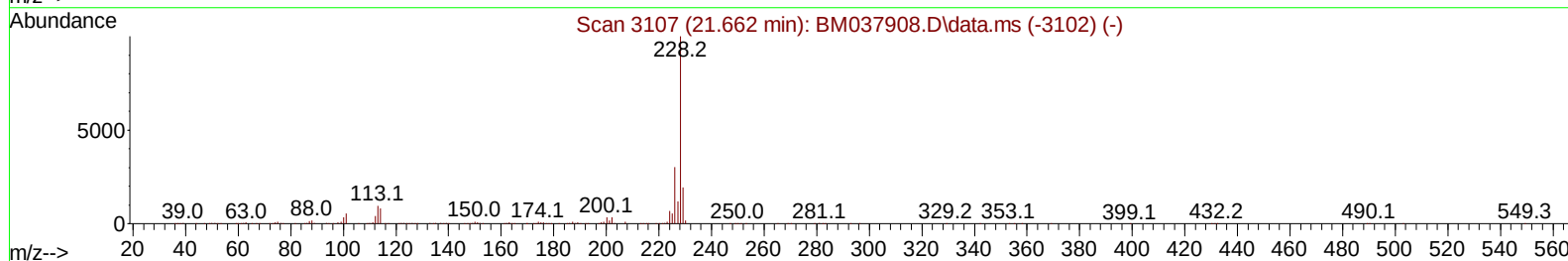
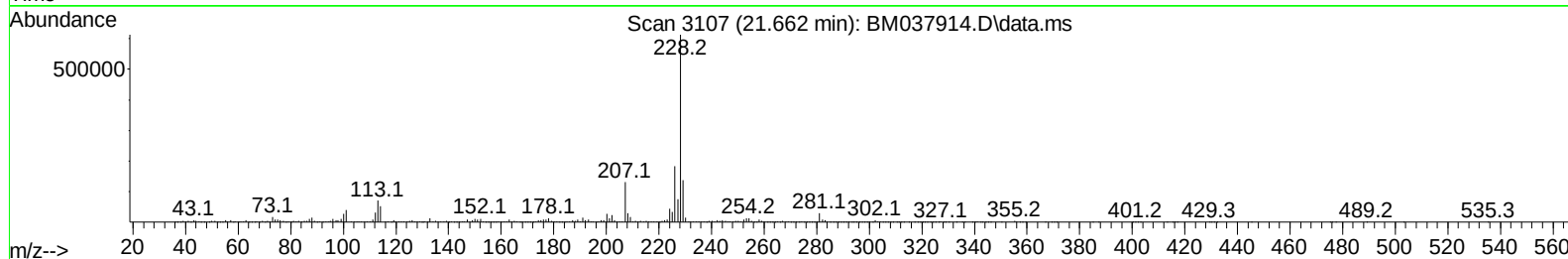
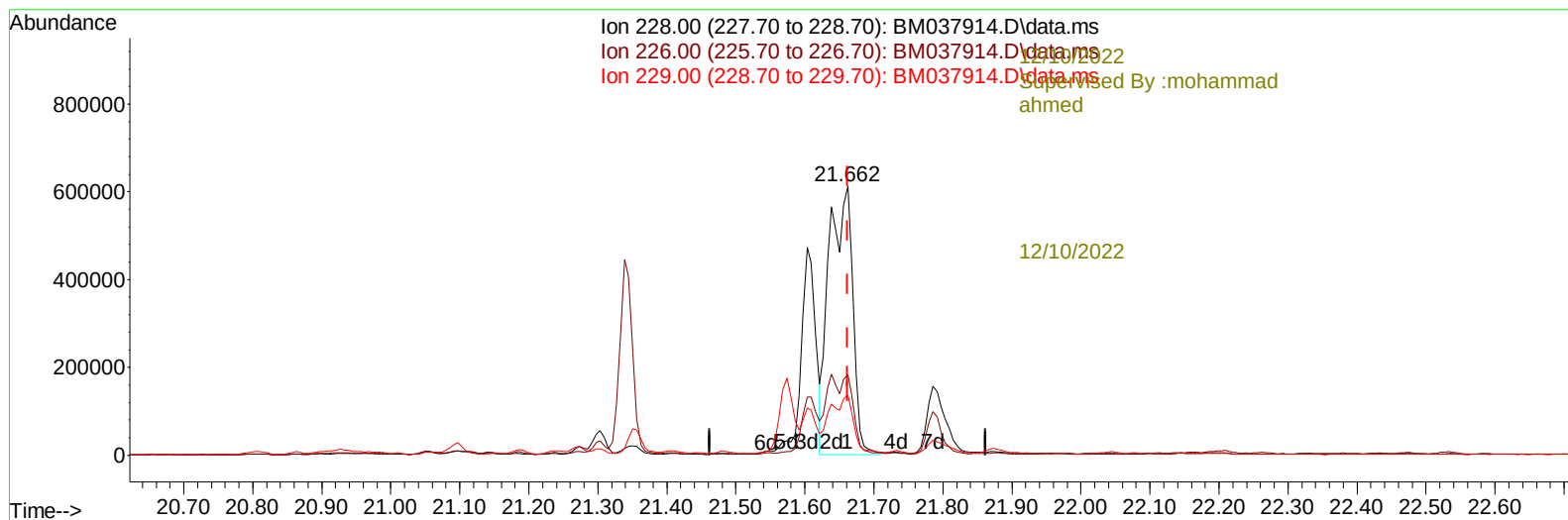
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037914.D
 Acq On : 09 Dec 2022 13:26
 Operator : CG/JU
 Sample : N5896-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:47:55 2022
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Reviewed By :Jagrut
 Upadhyay



TIC: BM037914.D\data.ms

(87) Chrysene

21.662min (-0.000) 26.96 ng/ul m

response 1452426

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	29.93
229.00	19.50	22.27
0.00	0.00	0.00

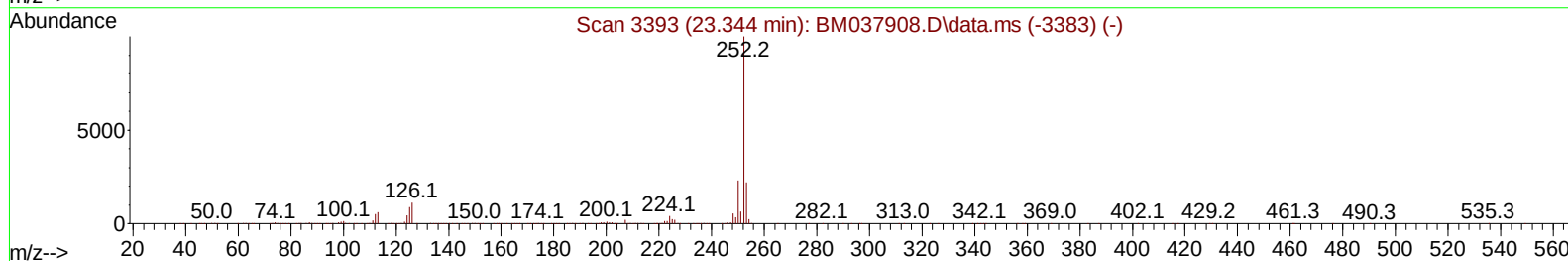
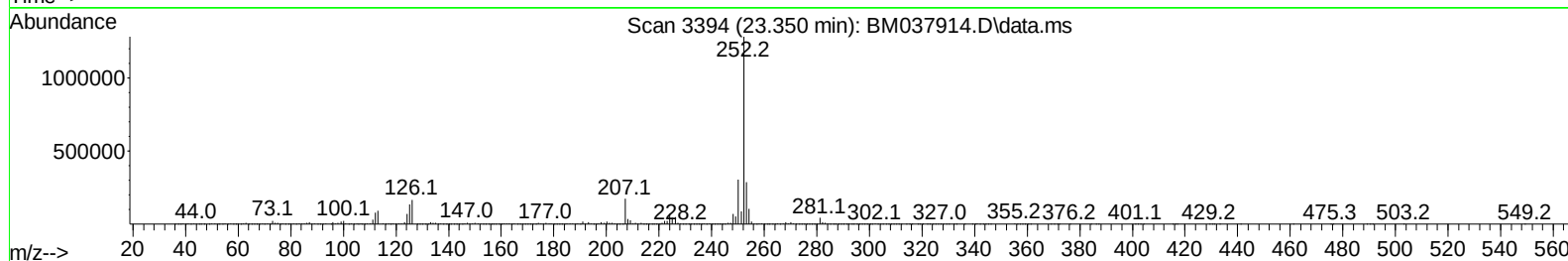
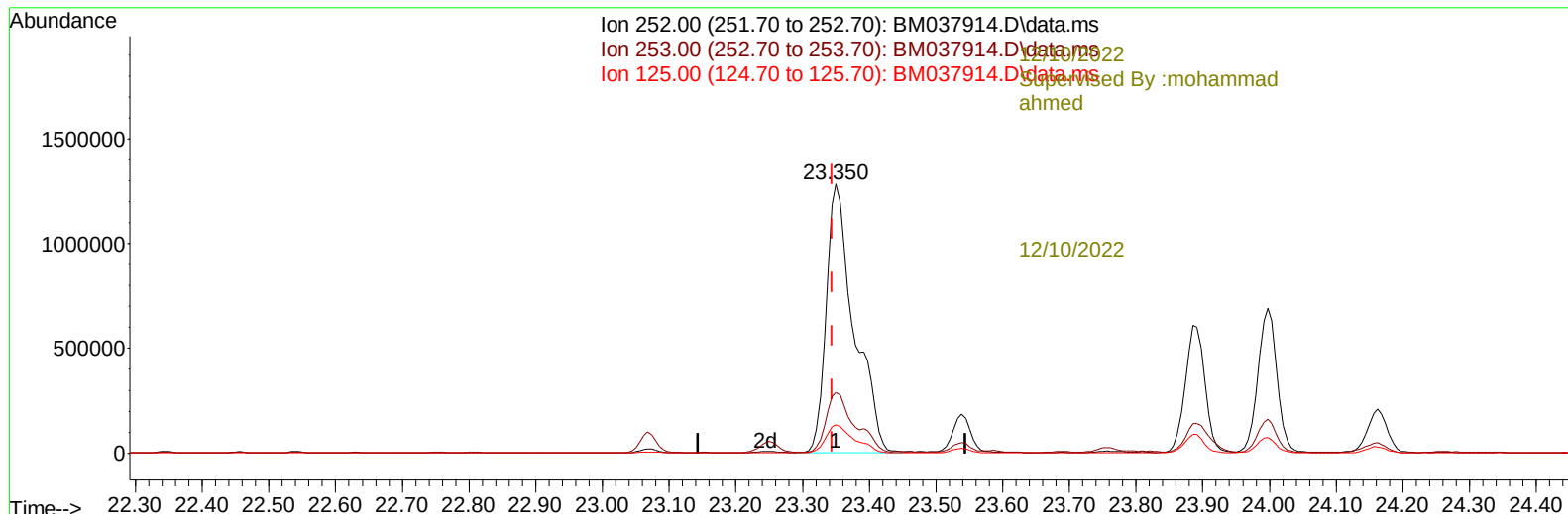
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037914.D
 Acq On : 09 Dec 2022 13:26
 Operator : CG/JU
 Sample : N5896-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL9

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut
 Upadhyay



TIC: BM037914.D\data.ms

(90) Benzo(b)fluoranthene

23.350min (+ 0.006) 61.53 ng/u1

response 3705584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.49
125.00	10.00	10.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037914.D
 Acq On : 09 Dec 2022 13:26
 Operator : CG/JU
 Sample : N5896-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

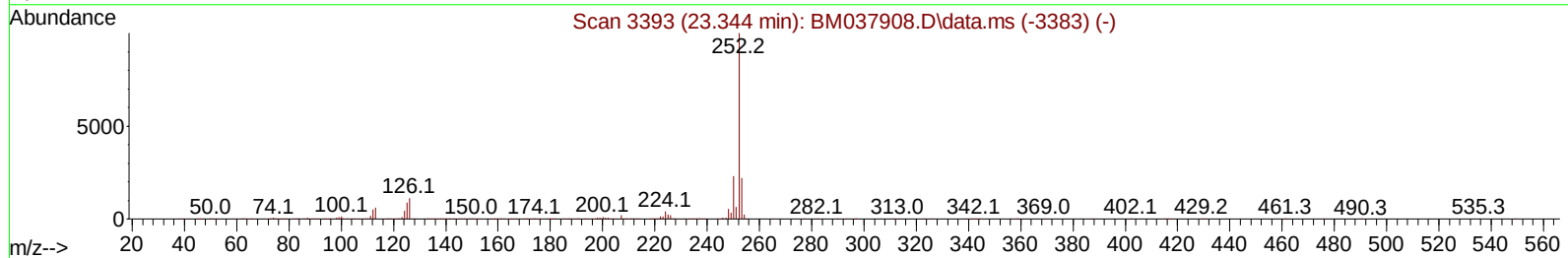
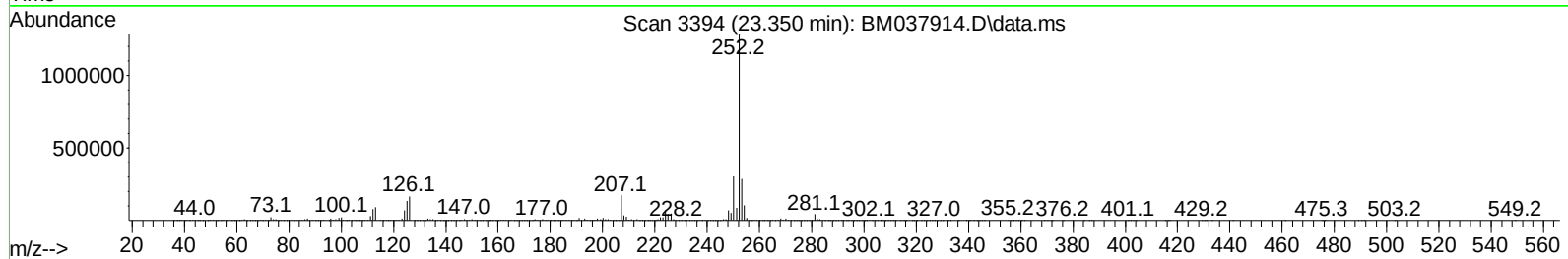
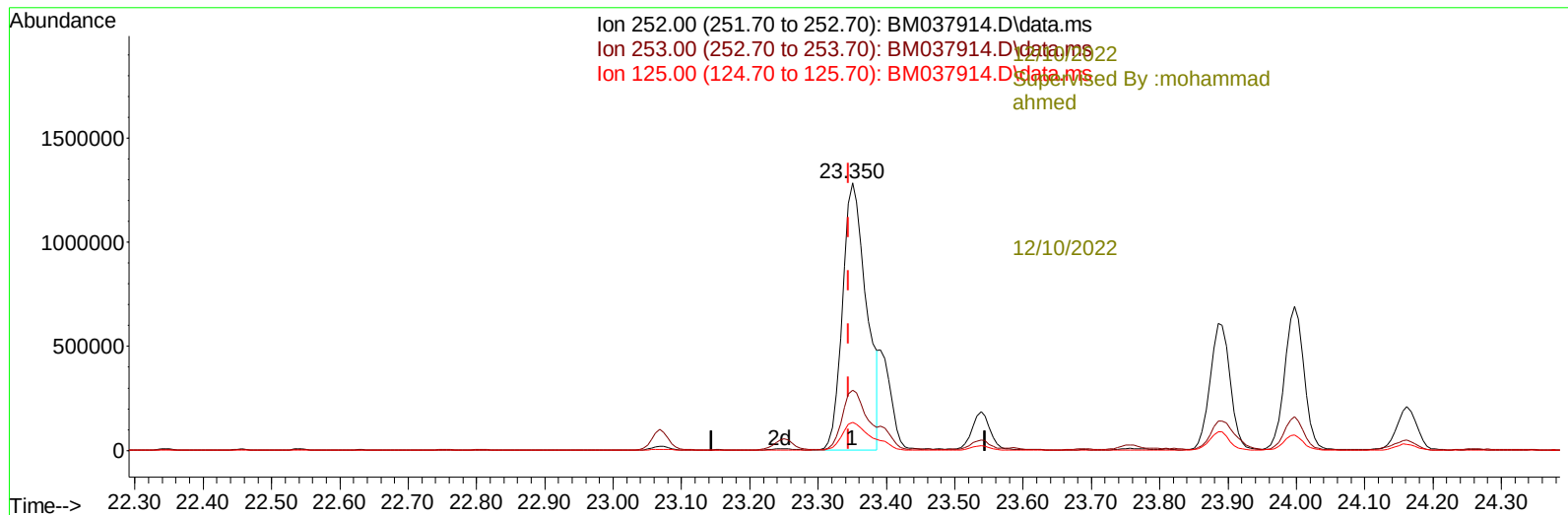
ClientSampleId :

DBXL9

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:47:55 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut
 Upadhyay



TIC: BM037914.D\data.ms

(90) Benzo(b)fluoranthene

23.350min (+ 0.006) 51.90 ng/ul m

response 3125493

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.49
125.00	10.00	10.47
0.00	0.00	0.00

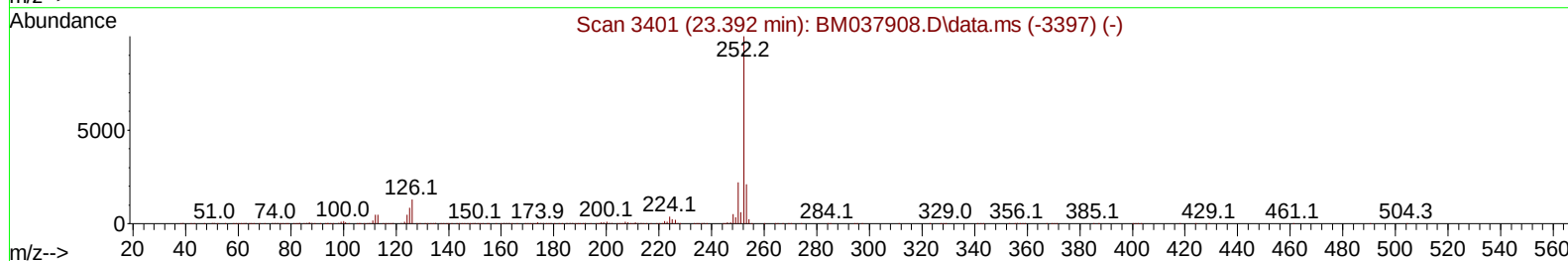
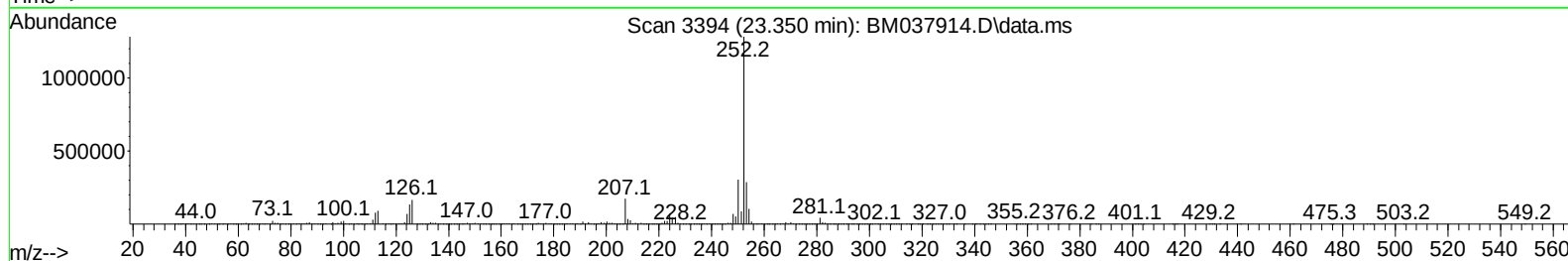
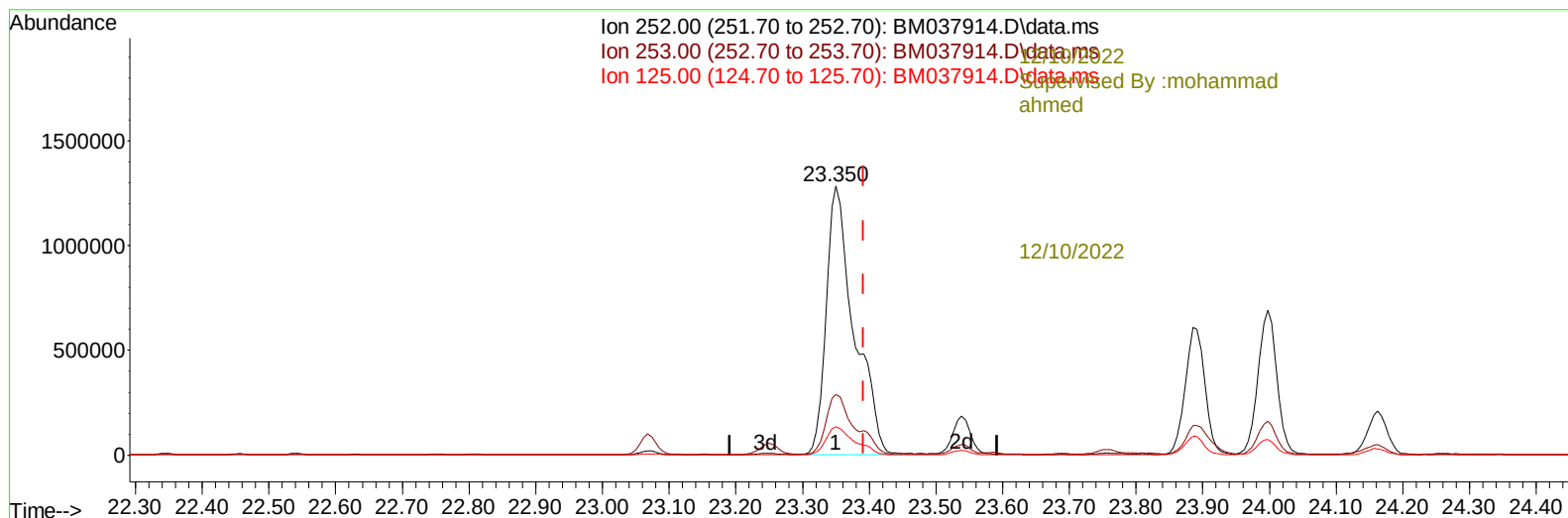
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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 Acq On : 09 Dec 2022 13:26
 Operator : CG/JU
 Sample : N5896-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL9

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut
 Upadhyay



TIC: BM037914.D\data.ms

(91) Benzo(k)fluoranthene

23.350min (-0.041) 63.49 ng/u1

response 3705584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.49
125.00	10.10	10.47
0.00	0.00	0.00

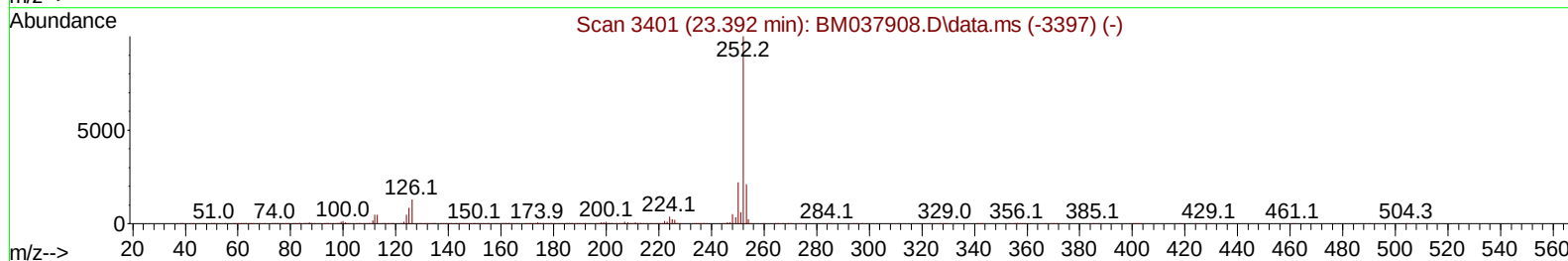
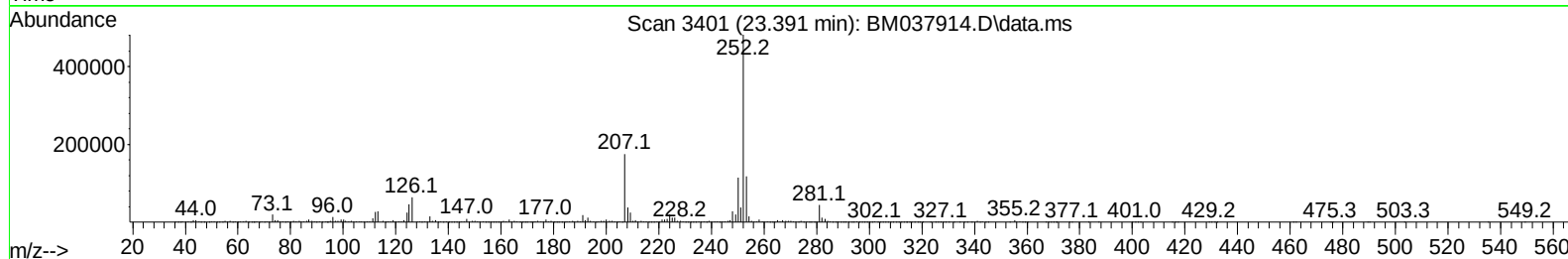
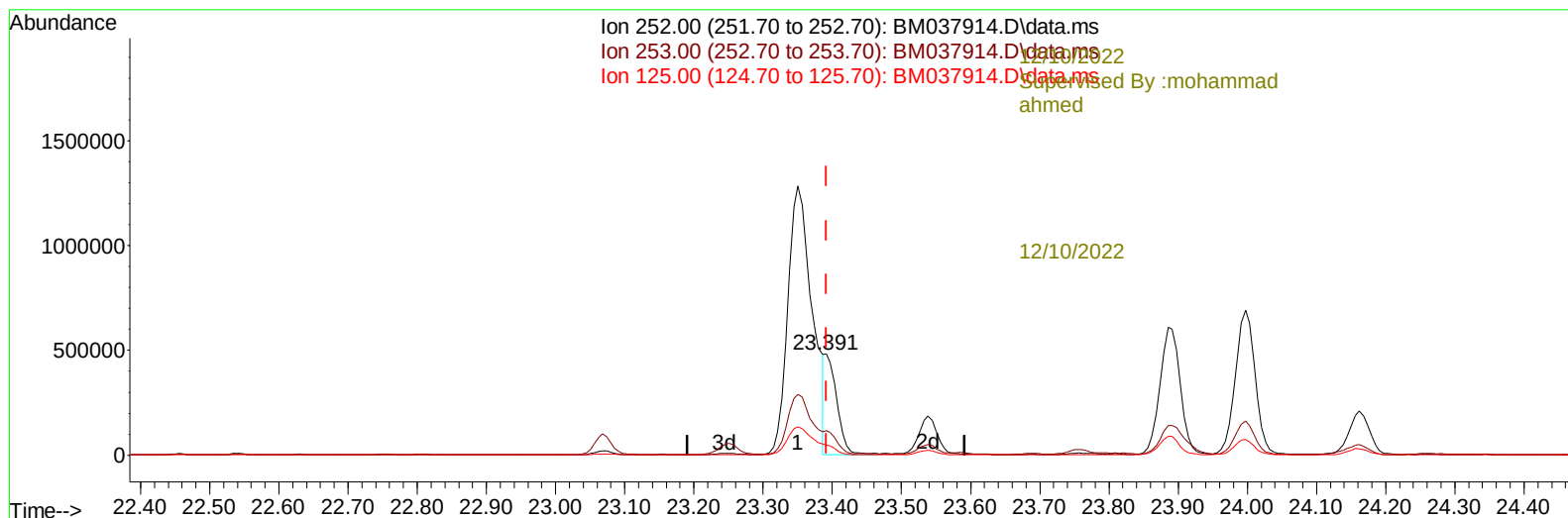
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
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 Acq On : 09 Dec 2022 13:26
 Operator : CG/JU
 Sample : N5896-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL9

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Reviewed By :Jagrut
 Upadhyay



TIC: BM037914.D\data.ms

(91) Benzo(k)fluoranthene

23.391min (-0.000) 10.13 ng/ul m

response 591083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.45
125.00	10.10	9.65
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037914.D
 Acq On : 09 Dec 2022 13:26
 Operator : CG/JU
 Sample : N5896-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Reviewed By :Jagrut
 Upadhyay

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----12/10/2022							
Supervised By :mohammad ali med							
-----10/10/2022							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.081	152		259375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136		1028796	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164		591568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188		1205206	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240		852729	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264		971442	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.428	96		3106	0.544	ng/uL	0.00
4) Pyridine-d5	3.887	84		14310m	0.844	ng/ul	0.03
7) Phenol-d5	7.234	99		49550	2.351	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67		31312	2.440	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132		43626	2.523	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113		40734	2.476	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128		19777	2.428	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143		19698	2.308	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165		37975	2.342	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131		34500	1.541	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166		114085	2.705	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160		134183	2.603	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143		10316	1.435	ng/ul	0.00
60) Fluorene-d10	15.698	176		105015	2.795	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200		9693	1.504	ng/ul	0.00
73) Anthracene-d10	17.551	188		164076	2.917	ng/ul	0.00
81) Pyrene-d10	19.833	212		168598	3.291	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264		142717	2.941	ng/ul	0.00
Target Compounds							
							Qvalue
30) Naphthalene	10.951	128		158688	2.858	ng/ul	99
36) 2-Methylnaphthalene	12.551	142		55798	1.550	ng/ul	99
50) Acenaphthylene	14.433	152		202555	3.574	ng/ul	98
52) Acenaphthene	14.774	153		70146	1.789	ng/ul	96
61) Fluorene	15.751	166		176466	4.043	ng/ul	99
71) Pentachlorophenol	17.104	266		10433	1.190	ng/ul	94
72) Phenanthrene	17.492	178		1023351	15.549	ng/ul	100
74) Anthracene	17.586	178		4141677	61.921	ng/ul	99
80) Fluoranthene	19.498	202		1907062	31.546	ng/ul	100
82) Pyrene	19.868	202		7567362	120.277	ng/ul	98
85) Benzo(a)anthracene	21.603	228		645288	11.240	ng/ul	96
87) Chrysene	21.662	228		1452426m	26.965	ng/ul	
90) Benzo(b)fluoranthene	23.350	252		3125493m	51.897	ng/ul	
91) Benzo(k)fluoranthene	23.391	252		591083m	10.127	ng/ul	
93) Benzo(a)pyrene	23.997	252		1341726	25.334	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.697	276		758372	11.119	ng/ul	95
95) Dibenzo(a,h)anthracene	26.703	278		200586	3.488	ng/ul#	84
96) Benzo(g,h,i)perylene	27.503	276		548139	10.065	ng/ul	97

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

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

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