

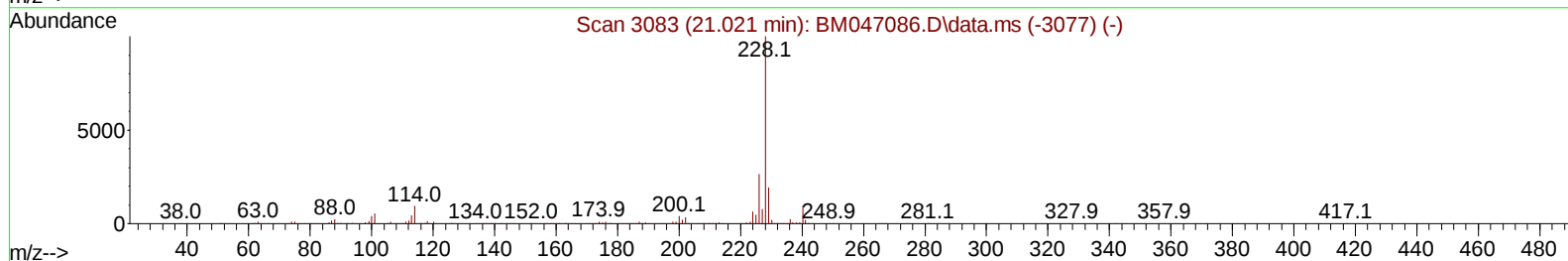
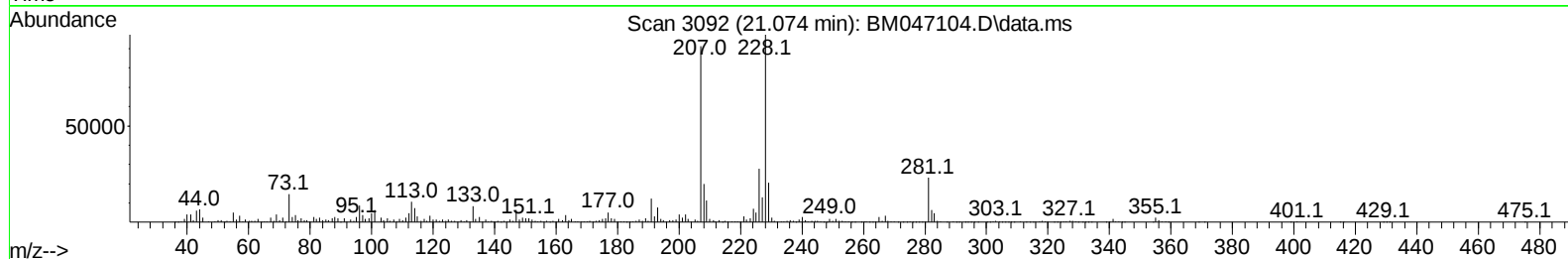
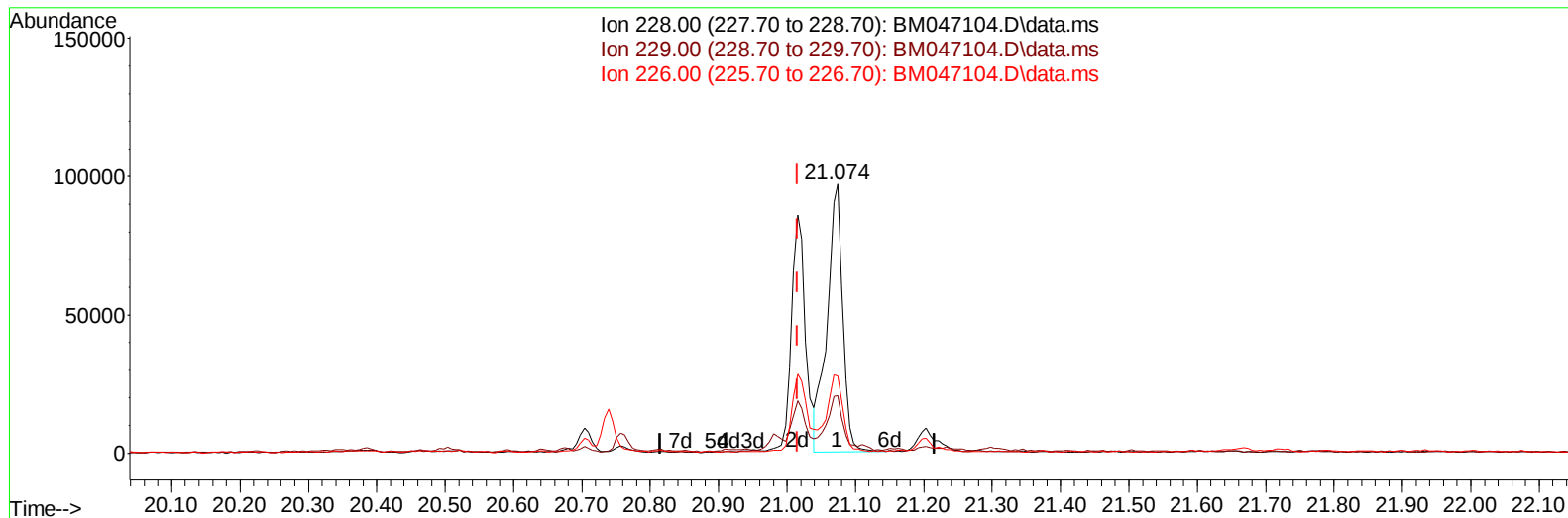
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047104.D
Acq On : 09 Aug 2024 03:30
Operator : RC/JU
Sample : P3434-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0601

Manual IntegrationsAPPROVED

Quant Time: Aug 09 04:26:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 01:30:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



TIC: BM047104.D\data.ms

(85) Benzo(a)anthracene

21.074min (+ 0.059) 1.63 ng/u1

response 154795

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	21.29
226.00	26.50	28.76
0.00	0.00	0.00

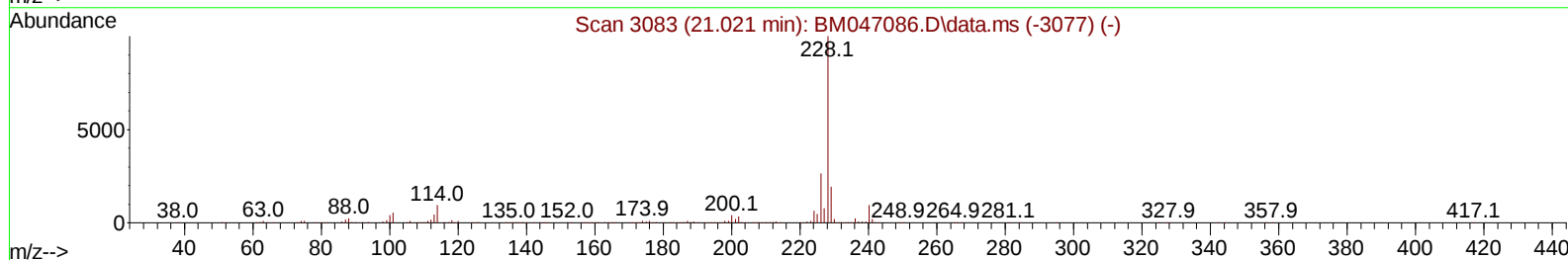
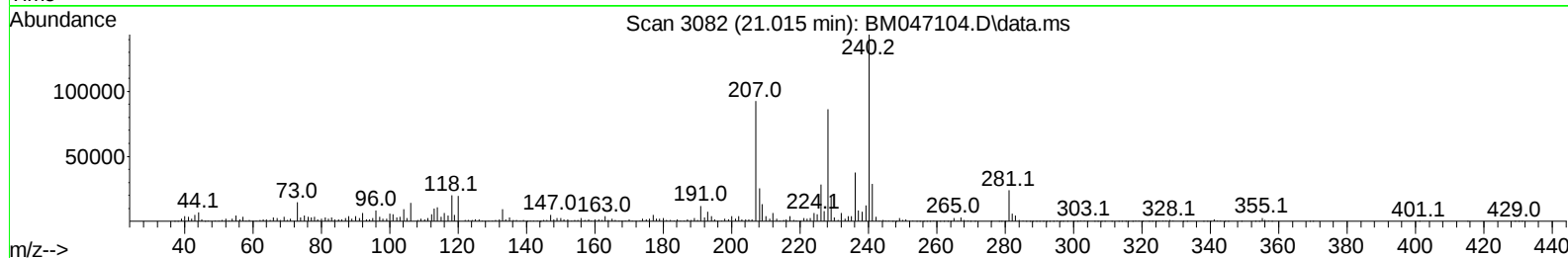
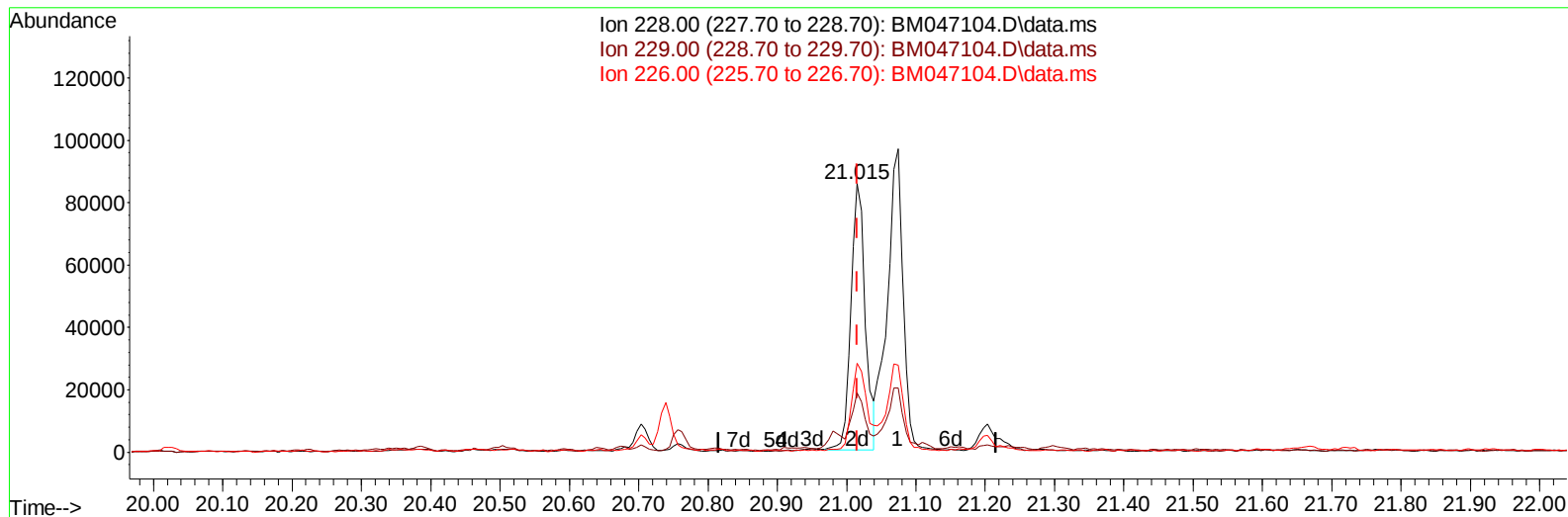
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(85) Benzo(a)anthracene

21.015min (-0.000) 1.29 ng/u1 m

response 122302

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	22.13
226.00	26.50	33.16#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Reviewed By :Jagrut Upadhyay 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 09 04:28:03 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	278021	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	1087889	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	703851	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1485923	20.000	ng/ul	0.00
79) Chrysene-d12	21.033	240	1296704	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1445586	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	22344	3.184	ng/uL	0.00
4) Pyridine-d5	3.405	84	326062	17.034	ng/ul	0.00
7) Phenol-d5	6.593	99	462743	21.910	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.746	67	279862	20.139	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	361276	20.194	ng/ul	0.00
15) 4-Methylphenol-d8	8.104	113	367155	21.945	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	177316	20.312	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	201248	21.110	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	386295	21.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.292	131	414069	17.213	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	1096620	20.377	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	1323987	22.040	ng/ul	0.00
54) 4-Nitrophenol-d4	14.286	143	174117	16.733	ng/ul	0.00
60) Fluorene-d10	15.045	176	980847	21.306	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	132871	14.153	ng/ul	0.00
73) Anthracene-d10	16.898	188	1501602	21.317	ng/ul	0.00
81) Pyrene-d10	19.210	212	1691378	22.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	1698454	22.313	ng/ul	0.00
Target Compounds						
						Qvalue
72) Phenanthrene	16.839	178	116047	1.393	ng/ul	98
80) Fluoranthene	18.874	202	237472	2.677	ng/ul	97
82) Pyrene	19.239	202	229166	2.424	ng/ul	96
85) Benzo(a)anthracene	21.015	228	122302m	1.291	ng/ul	
87) Chrysene	21.074	228	153411	1.698	ng/ul	97
90) Benzo(b)fluoranthene	22.892	252	222933	2.493	ng/ul#	94
93) Benzo(a)pyrene	23.603	252	143501	1.723	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.727	276	118778	1.113	ng/ul	98
96) Benzo(g,h,i)perylene	27.656	276	126075	1.495	ng/ul	97

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

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