

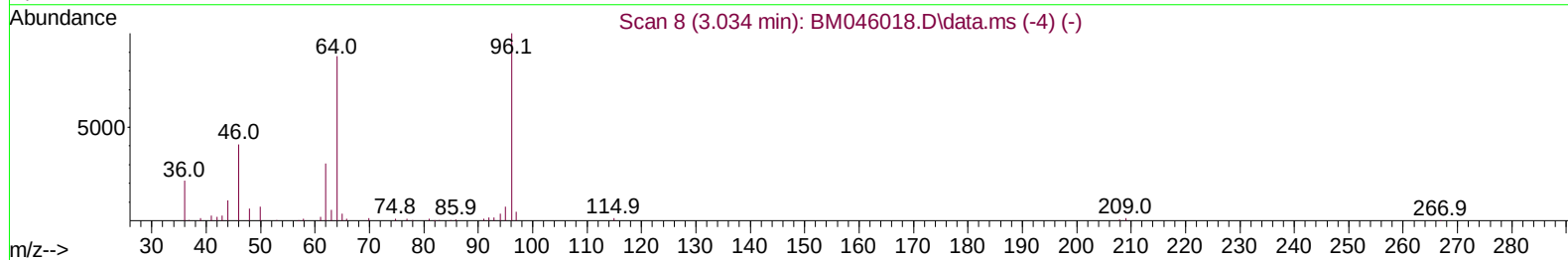
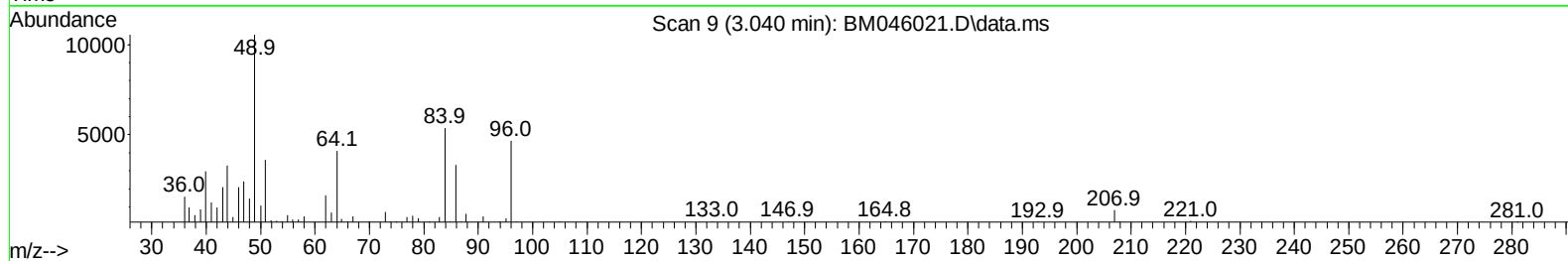
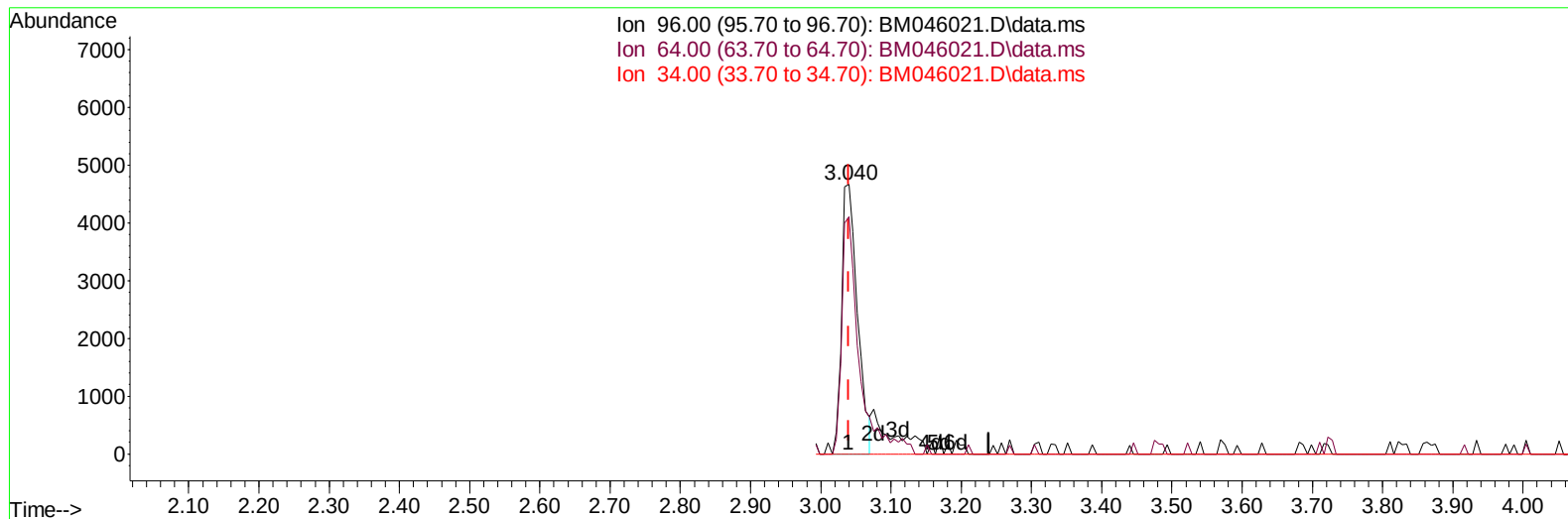
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046021.D
Acq On : 13 Jun 2024 13:19
Operator : MA/JU
Sample : P2648-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC50

Manual IntegrationsAPPROVED

Quant Time: Jun 13 13:51:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



TIC: BM046021.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.040min (+ 0.000) 2.68 ng/uL

response 7326

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	87.98
34.00	0.00	0.00
0.00	0.00	0.00

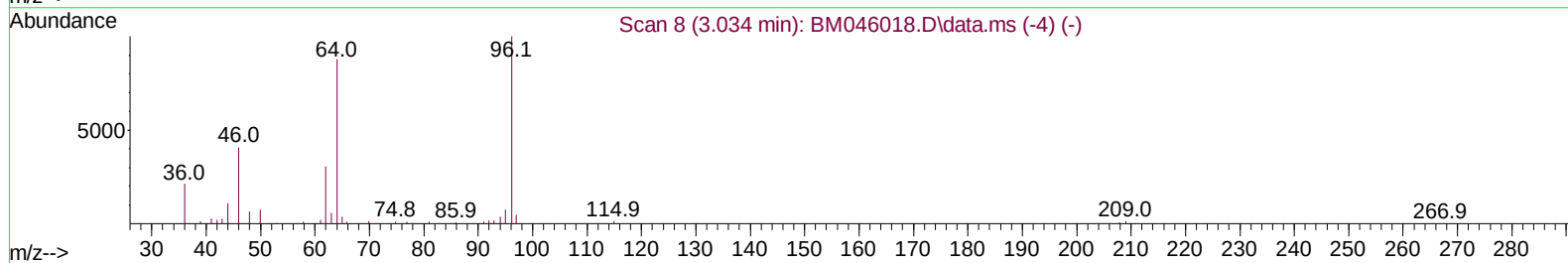
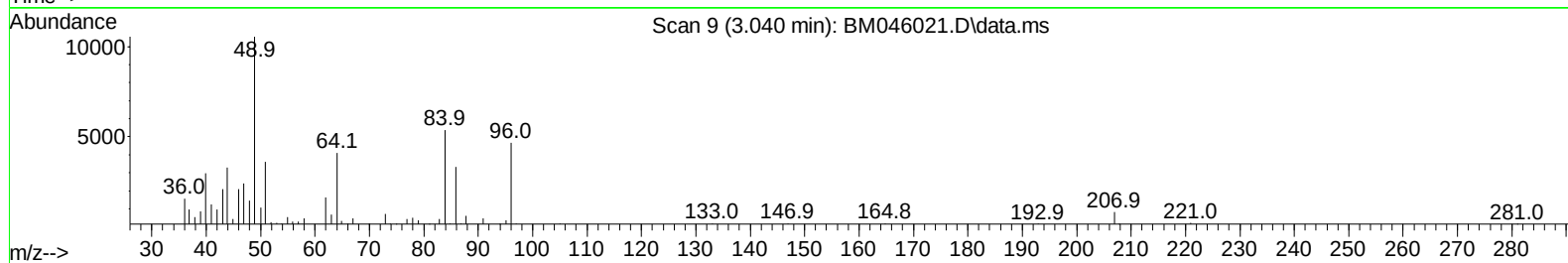
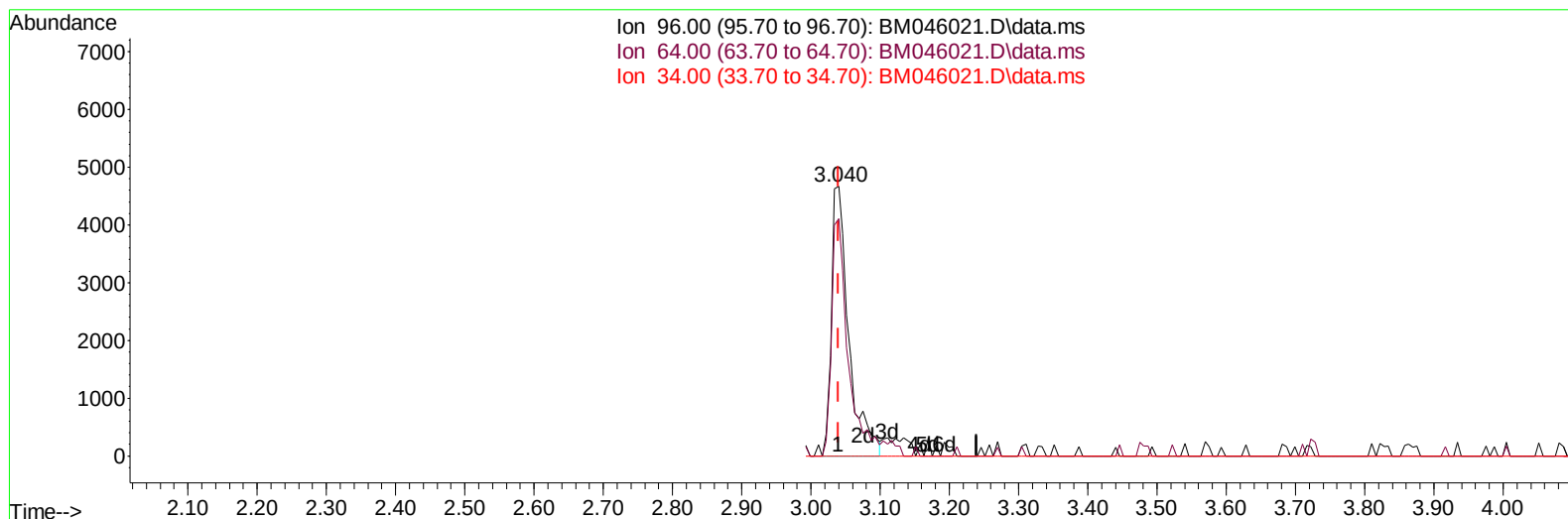
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TIC: BM046021.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.040min (+ 0.000) 2.97 ng/uL m

response 8122

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	87.98
34.00	0.00	0.00
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	7.434	152	106080	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	438969	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.075	164	285319	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.821	188	617955	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	621319	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	707210	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	8122m	2.968	ng/uL	0.00
4) Pyridine-d5	3.469	84	34415	4.885	ng/ul	0.02
7) Phenol-d5	6.687	99	183106	20.318	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67	132491	20.474	ng/ul	0.00
11) 2-Chlorophenol-d4	6.993	132	143144	21.265	ng/ul	0.00
15) 4-Methylphenol-d8	8.204	113	135546	19.909	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128	69559	20.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	76587	22.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.869	165	140060	21.502	ng/ul	0.00
31) 4-Chloroaniline-d4	10.398	131	90915	10.085	ng/ul	0.01
46) Dimethylphthalate-d6	13.527	166	473601	23.977	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	536394	23.385	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	57161	13.409	ng/ul	0.00
60) Fluorene-d10	15.074	176	412335	24.469	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.221	200	60846	19.282	ng/ul	0.00
73) Anthracene-d10	16.921	188	660007	24.568	ng/ul	0.00
81) Pyrene-d10	19.221	212	735078	19.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	602095	18.216	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.245	128	41759	1.784	ng/ul	98
36) 2-Methylnaphthalene	11.875	142	23168	1.494	ng/ul	90
37) 1-Methylnaphthalene	12.098	142	28186	1.819	ng/ul	92
50) Acenaphthylene	13.798	152	481697	18.145	ng/ul	100
52) Acenaphthene	14.139	153	53997	3.048	ng/ul	97
56) Dibenzofuran	14.480	168	45746	1.915	ng/ul	94
61) Fluorene	15.133	166	114179	5.932	ng/ul	98
72) Phenanthrene	16.868	178	2944545	90.432	ng/ul	99
74) Anthracene	16.957	178	600926	18.477	ng/ul	98
77) Carbazole	17.245	167	231176	8.330	ng/ul	97
80) Fluoranthene	18.892	202	6674518	142.490	ng/ul	99
82) Pyrene	19.257	202	5154269	107.097	ng/ul	99
83) Butylbenzylphthalate	20.180	149	66634	3.397	ng/ul	90
85) Benzo(a)anthracene	21.027	228	2970340	69.238	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	20.968	149	247183	8.482	ng/ul	99
87) Chrysene	21.080	228	3090388	77.869	ng/ul	97
90) Benzo(b)fluoranthene	22.909	252	4259010	97.995	ng/ul	99
91) Benzo(k)fluoranthene	22.956	252	1261094	29.708	ng/ul	96
93) Benzo(a)pyrene	23.621	252	1855993	48.598	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.738	276	1673243	40.119	ng/ul	97
95) Dibenzo(a,h)anthracene	26.762	278	531168	16.102	ng/ul#	93
96) Benzo(g,h,i)perylene	27.656	276	443004	12.060	ng/ul	98

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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