

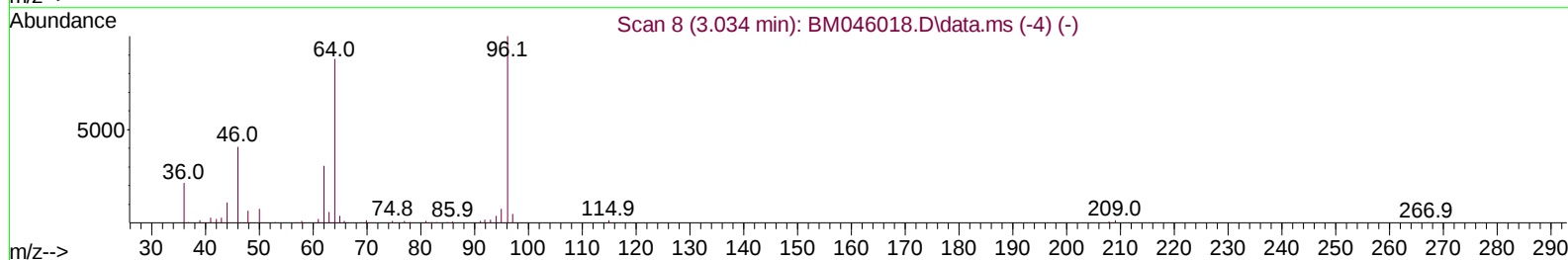
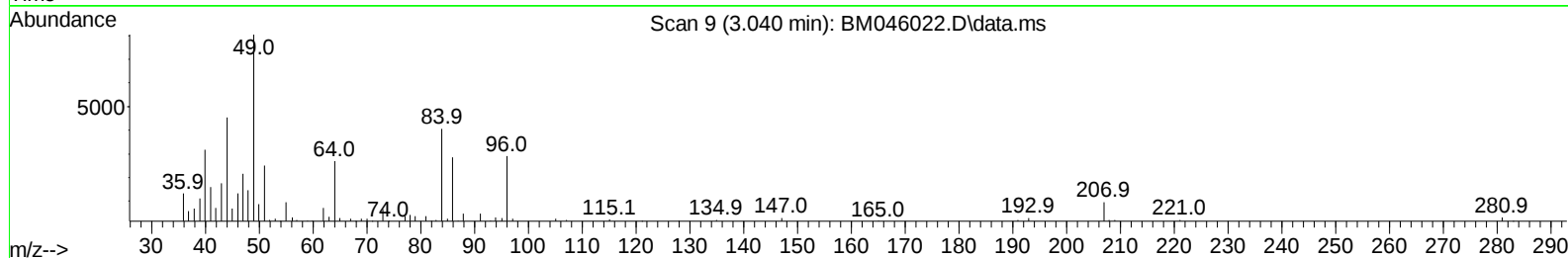
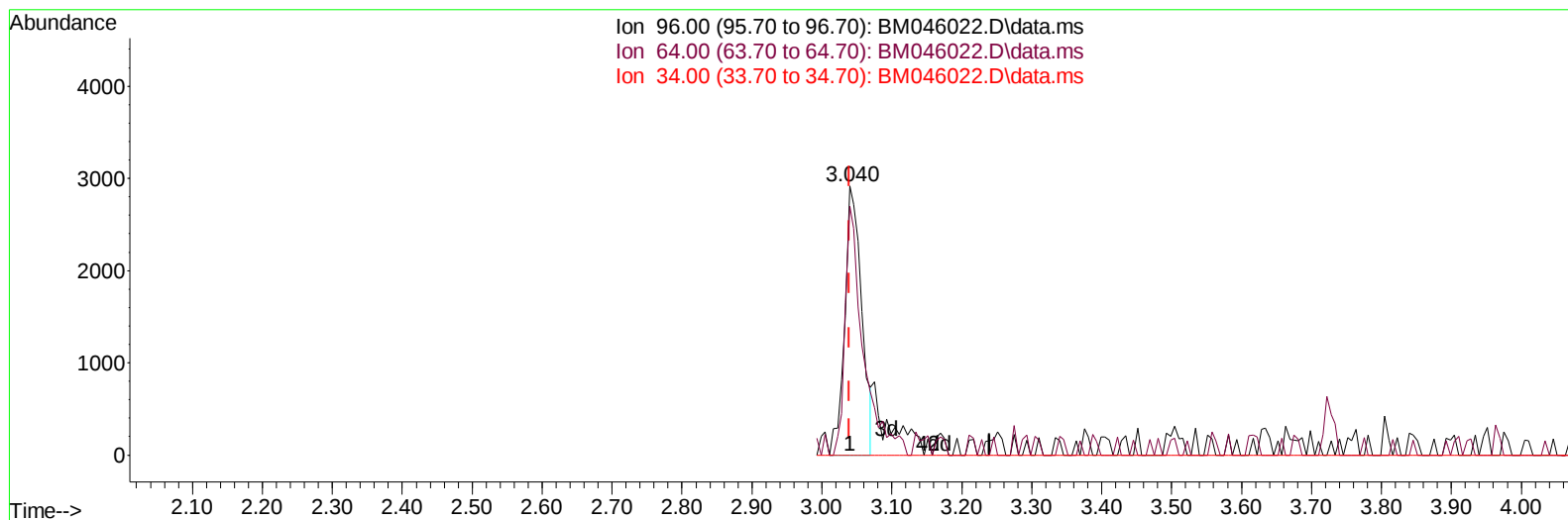
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046022.D
Acq On : 13 Jun 2024 13:59
Operator : MA/JU
Sample : P2648-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHBZ8

Manual IntegrationsAPPROVED

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

Quant Time: Jun 13 14:37:12 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
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TIC: BM046022.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.040min (+ 0.000) 1.46 ng/uL****response 4936**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	92.59
34.00	0.00	0.00
0.00	0.00	0.00

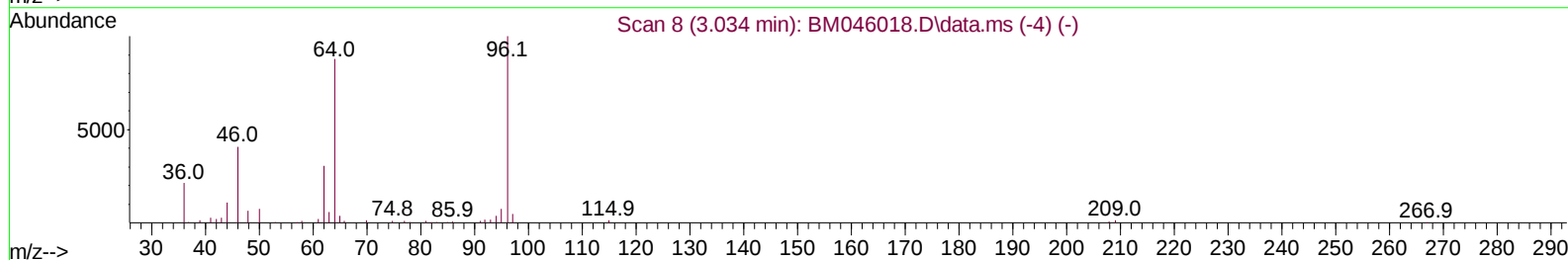
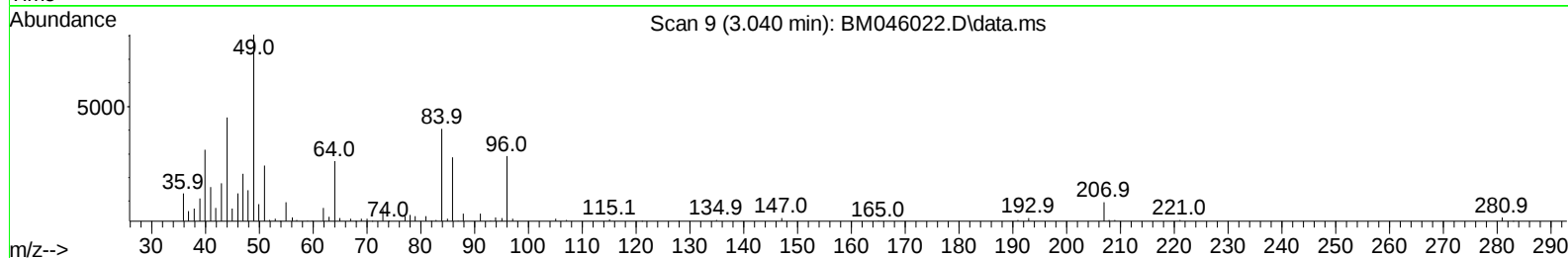
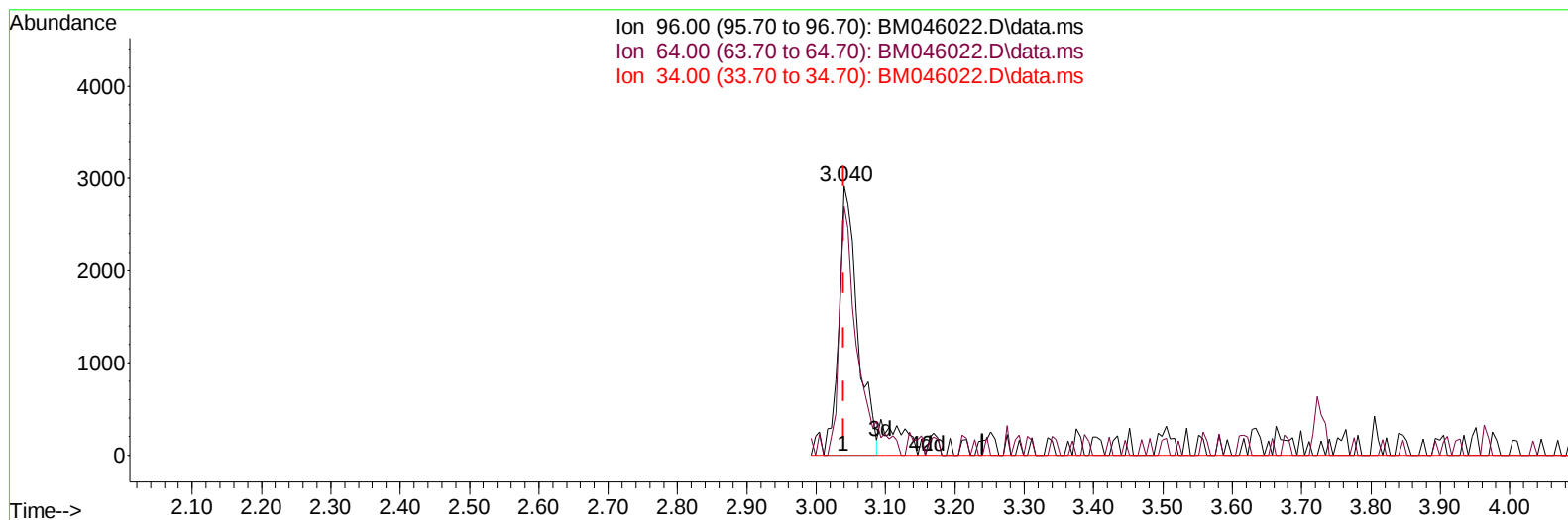
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TIC: BM046022.D\data.ms

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

3.040min (+ 0.000) 1.61 ng/uL m

response 5423

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	92.59
34.00	0.00	0.00
0.00	0.00	0.00

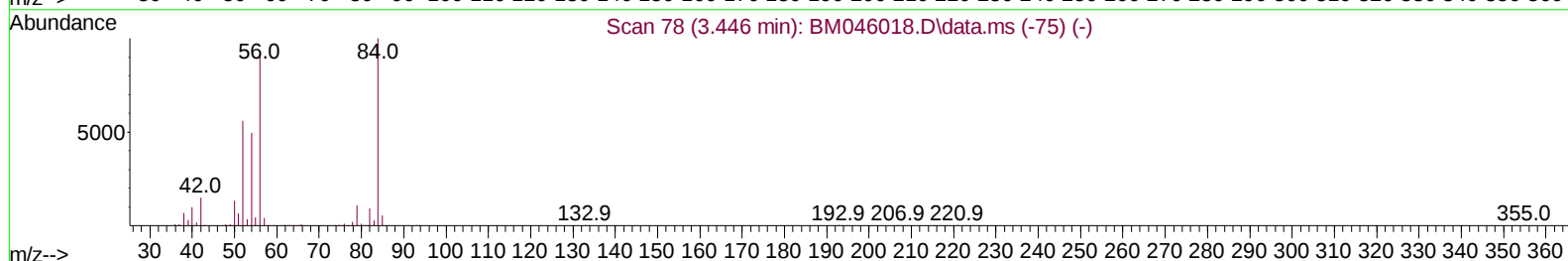
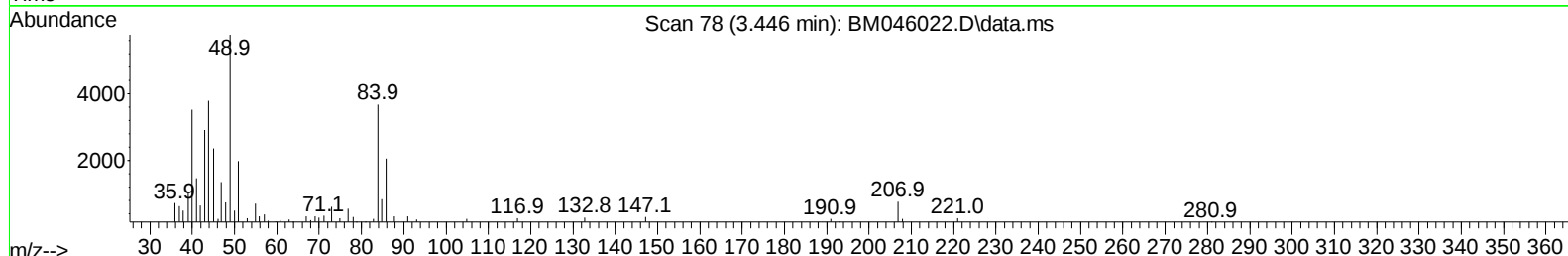
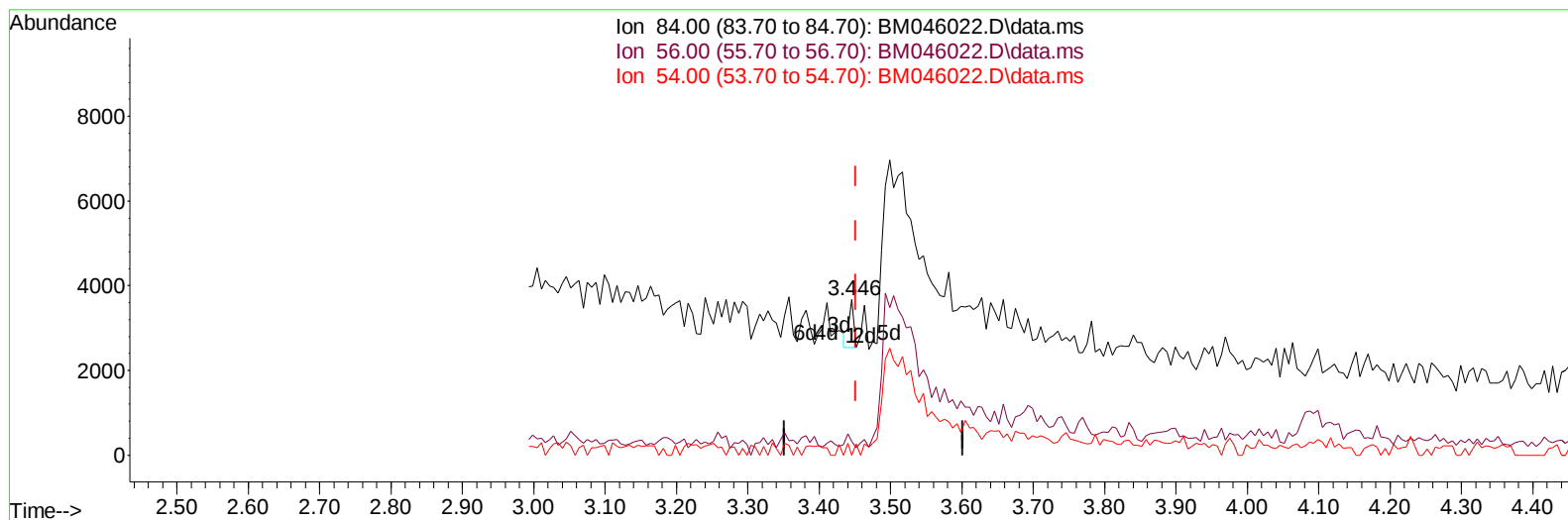
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TIC: BM046022.D\data.ms

(4) Pyridine-d5 (S)

3.446min (-0.006) 0.06 ng/u1

response 550

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	77.30	8.74#
54.00	41.70	0.00#
0.00	0.00	0.00

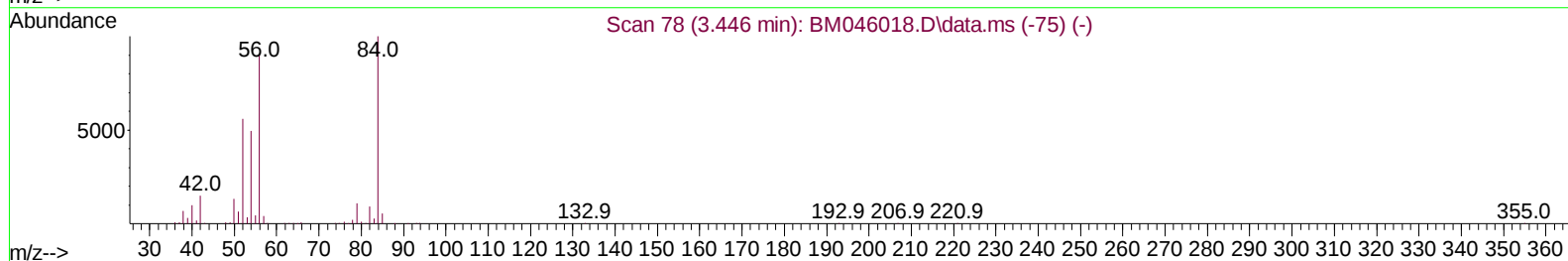
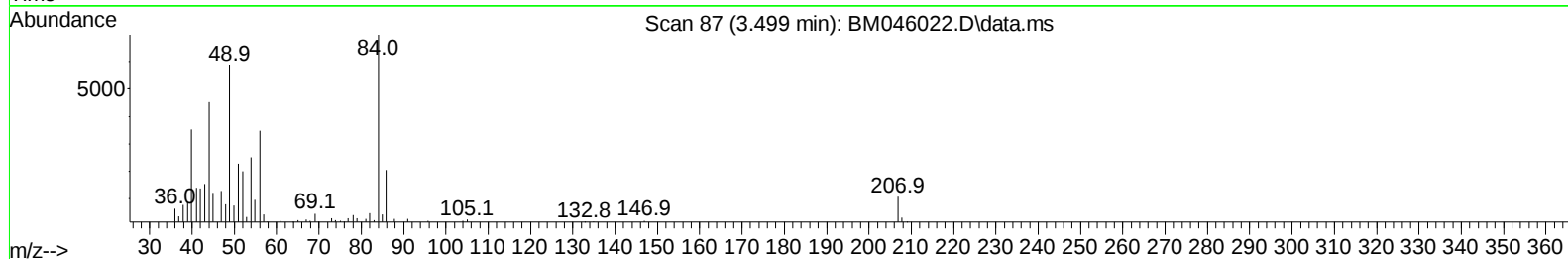
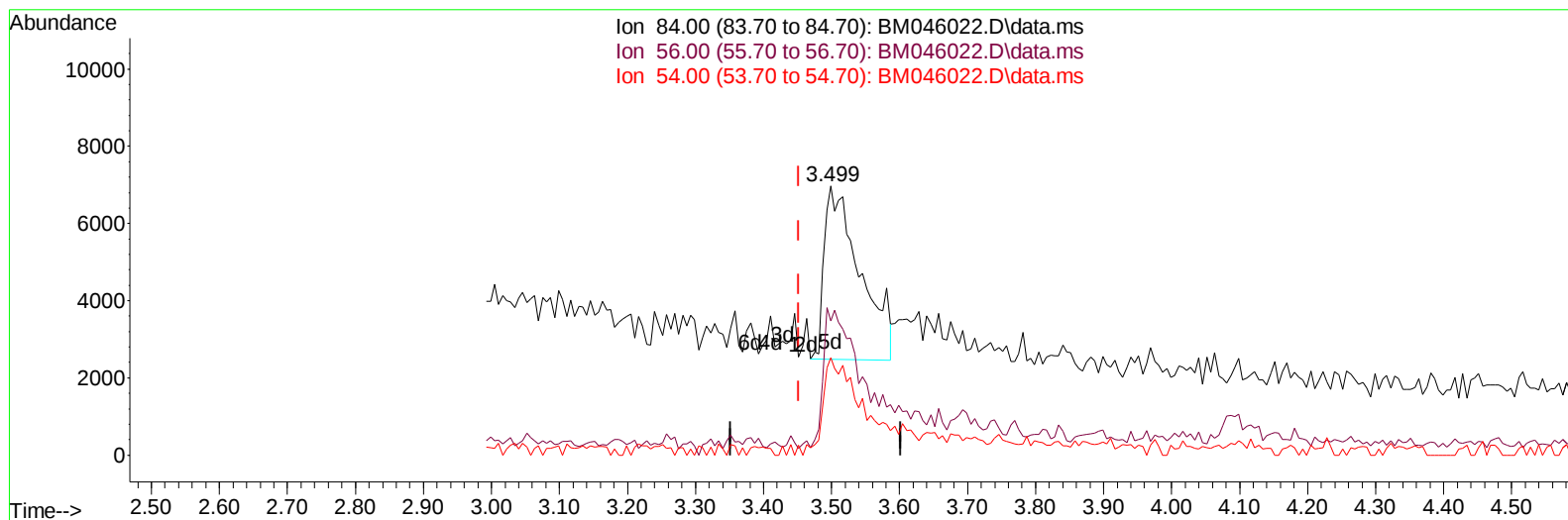
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TIC: BM046022.D\data.ms

(4) Pyridine-d5 (S)

3.499min (+ 0.047) 1.90 ng/u1 m

response 16507

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	77.30	49.94#
54.00	41.70	36.16
0.00	0.00	0.00

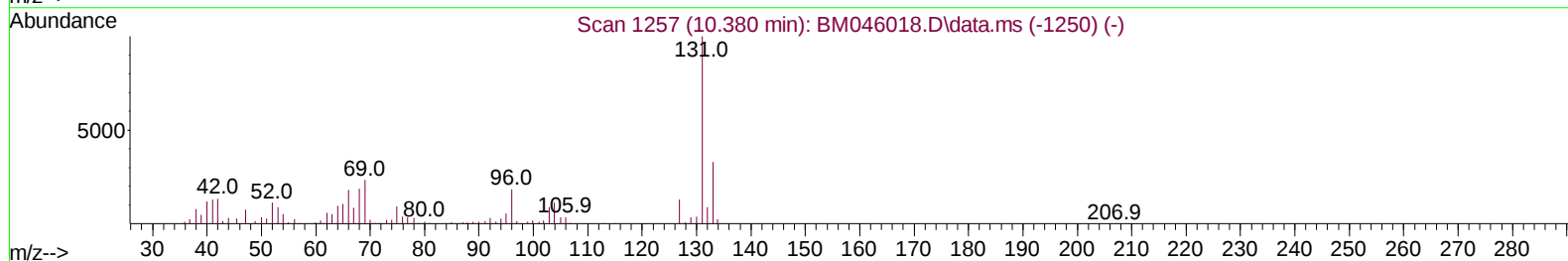
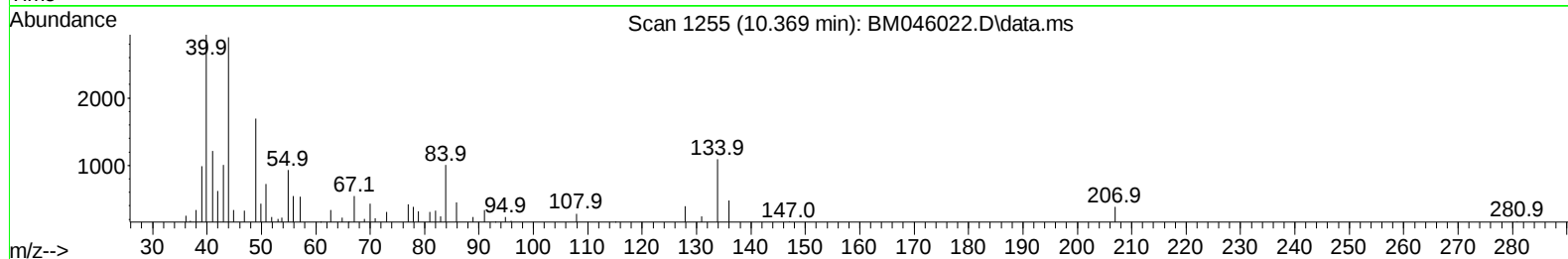
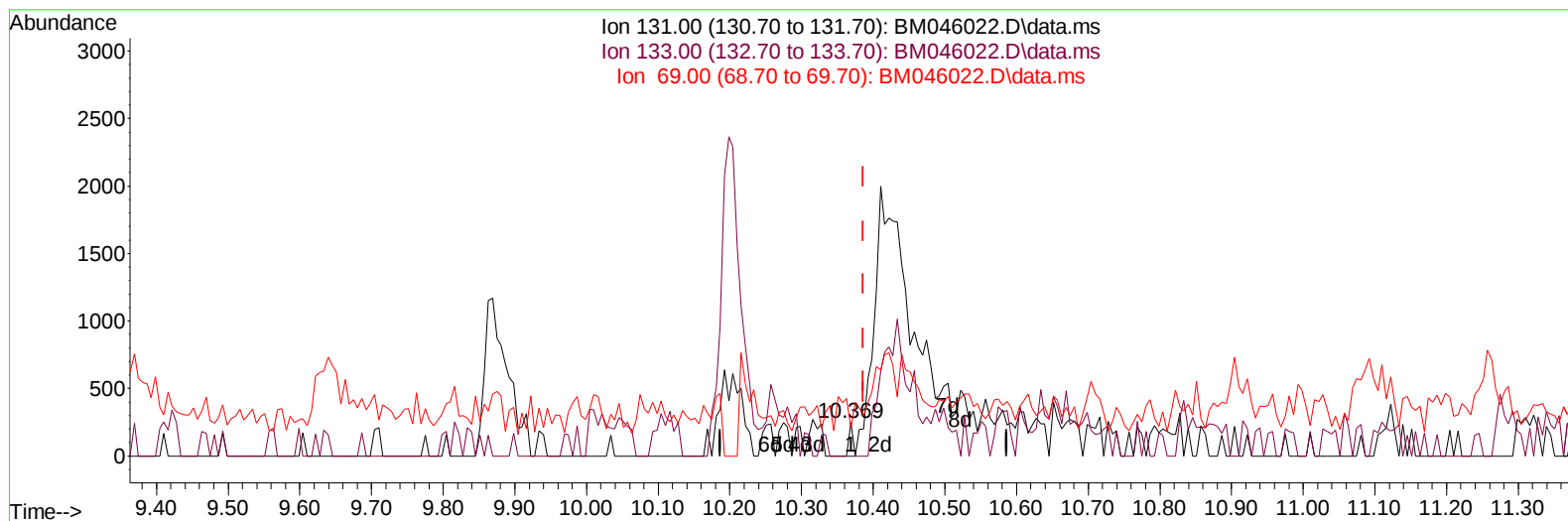
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Acq On : 13 Jun 2024 13:59
Operator : MA/JU
Sample : P2648-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHBZ8

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/15/2024



TIC: BM046022.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.369min (-0.018) 0.01 ng/u1

response 88

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	0.00#
69.00	20.10	85.08#
0.00	0.00	0.00

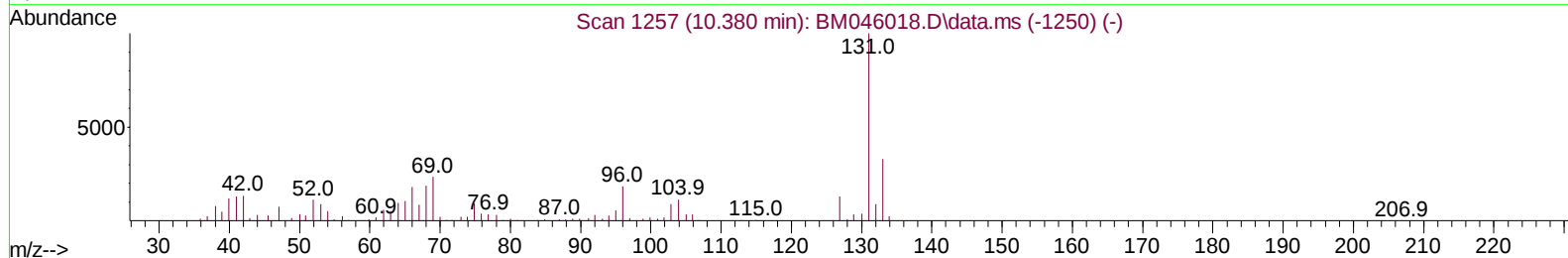
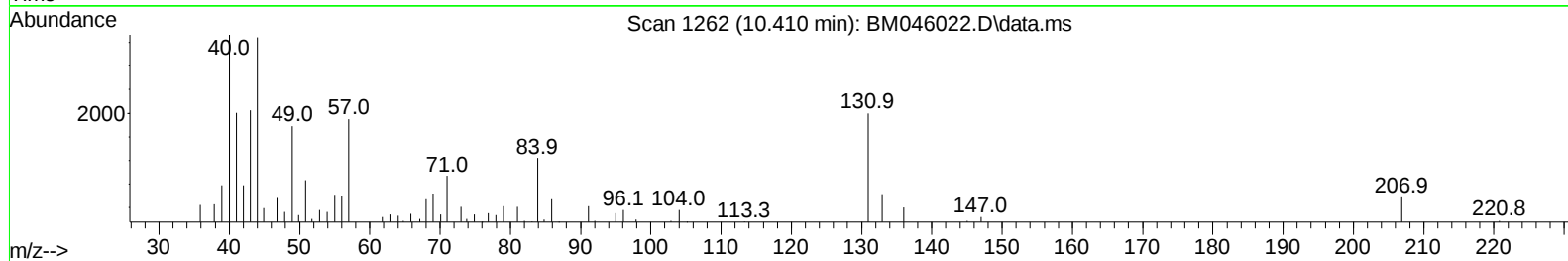
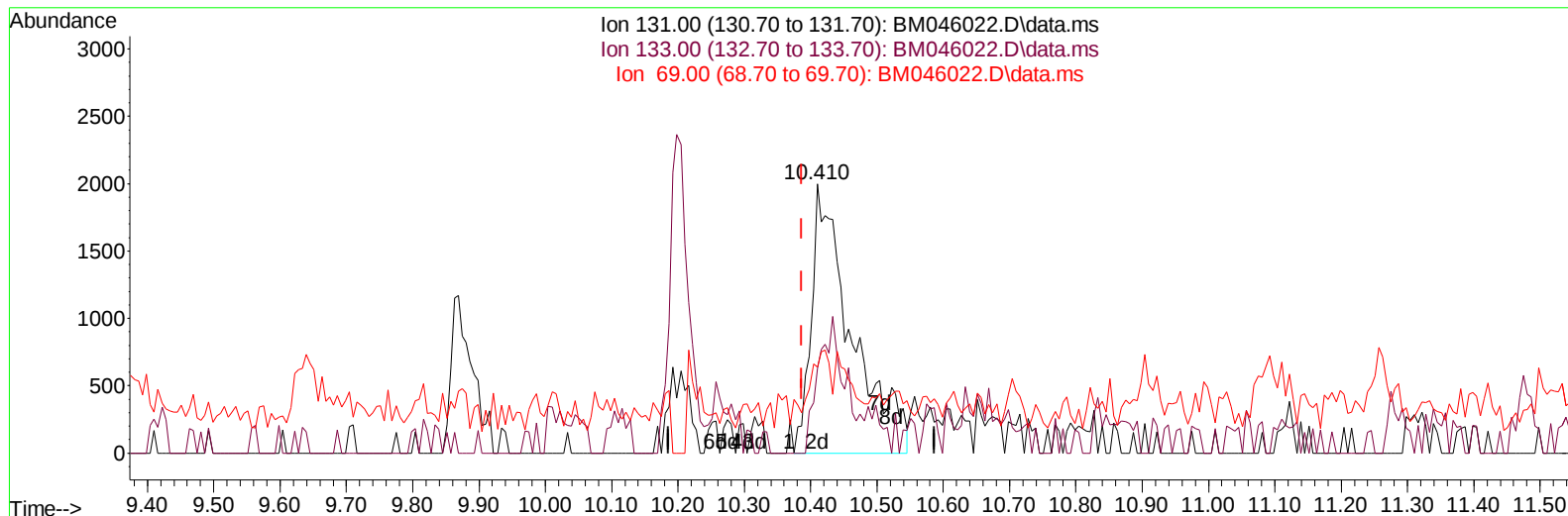
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Sample : P2648-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046022.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.410min (+ 0.024) 0.76 ng/ul m

response 8314

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.56
69.00	20.10	32.06#
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	7.434	152	130766	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	533634	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.075	164	325985	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.821	188	663477	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	632228	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	709927	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	5423m	1.608	ng/uL	0.00
4) Pyridine-d5	3.499	84	16507m	1.901	ng/ul	0.05
7) Phenol-d5	6.699	99	120778	10.872	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	80866	10.137	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	96585	11.640	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	95042	11.324	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128	46636	11.178	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	48845	11.567	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.875	165	89934	11.357	ng/ul	0.01
31) 4-Chloroaniline-d4	10.410	131	8314m	0.759	ng/ul	0.02
46) Dimethylphthalate-d6	13.527	166	274234	12.151	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	308363	11.767	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	34347	7.052	ng/ul	0.00
60) Fluorene-d10	15.074	176	233762	12.142	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	30020	8.861	ng/ul	0.00
73) Anthracene-d10	16.921	188	348920	12.097	ng/ul	0.00
81) Pyrene-d10	19.221	212	348052	8.852	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	271657	8.187	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.293	105	14150	1.012	ng/ul	89
30) Naphthalene	10.251	128	76799	2.699	ng/ul	99
36) 2-Methylnaphthalene	11.875	142	31681	1.681	ng/ul	100
37) 1-Methylnaphthalene	12.098	142	29314	1.556	ng/ul#	99
50) Acenaphthylene	13.798	152	97376	3.210	ng/ul	96
52) Acenaphthene	14.139	153	31999	1.581	ng/ul	96
56) Dibenzofuran	14.486	168	59389	2.176	ng/ul	98
61) Fluorene	15.133	166	53150	2.417	ng/ul	97
72) Phenanthrene	16.868	178	1189004	34.011	ng/ul	99
74) Anthracene	16.957	178	386122	11.058	ng/ul	99
77) Carbazole	17.245	167	152810	5.129	ng/ul	98
78) Di-n-butylphthalate	17.815	149	203923	5.204	ng/ul#	97
80) Fluoranthene	18.892	202	2480964	52.051	ng/ul	99
82) Pyrene	19.251	202	1804461	36.847	ng/ul	99
83) Butylbenzylphthalate	20.180	149	27620	1.384	ng/ul	86
85) Benzo(a)anthracene	21.021	228	1454964	33.329	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	20.968	149	543076	18.314	ng/ul	99
87) Chrysene	21.080	228	1525765	37.782	ng/ul#	96
90) Benzo(b)fluoranthene	22.909	252	2236577	51.264	ng/ul	98
91) Benzo(k)fluoranthene	22.962	252	766280	17.982	ng/ul	95
93) Benzo(a)pyrene	23.627	252	778911	20.317	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.756	276	808774	19.318	ng/ul	94
95) Dibenzo(a,h)anthracene	26.791	278	276473	8.349	ng/ul#	71

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
96) Benzo(g,h,i)perylene	27.697	276		151403	4.106	ng/ul#	74

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

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