Quantitation Report (Qedit)

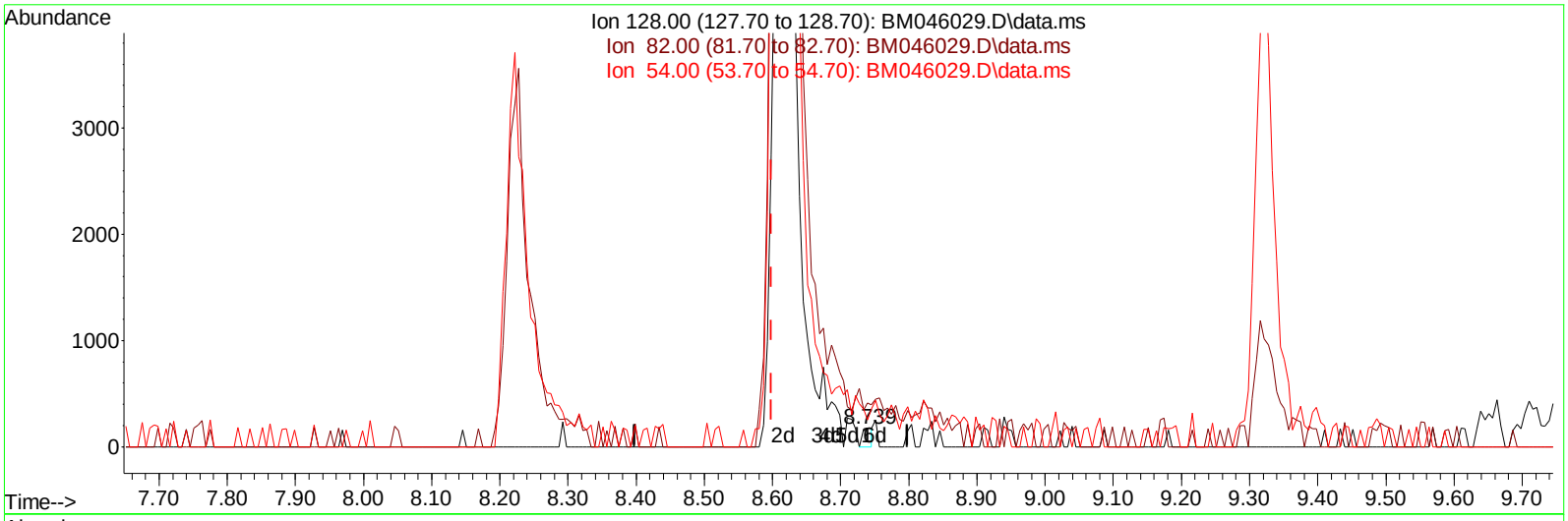
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046029.D
Acq On : 13 Jun 2024 18:36
Operator : MA/JU
Sample : P2648-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

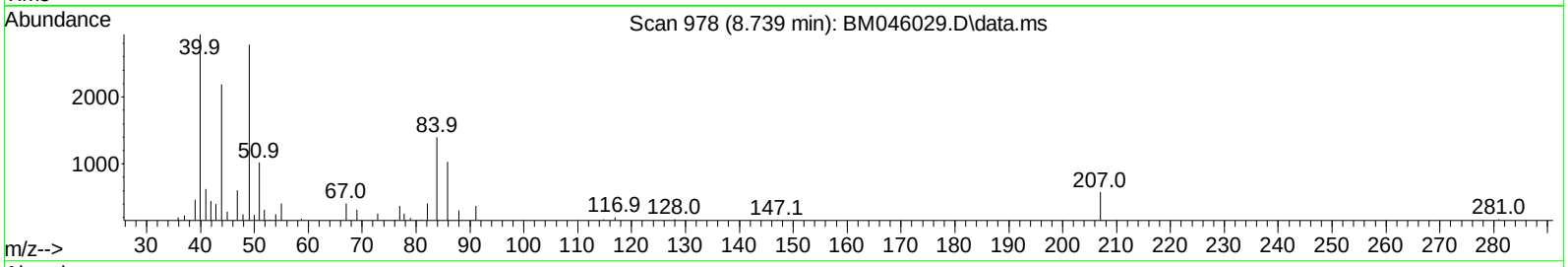
Quant Time: Jun 14 00:24:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

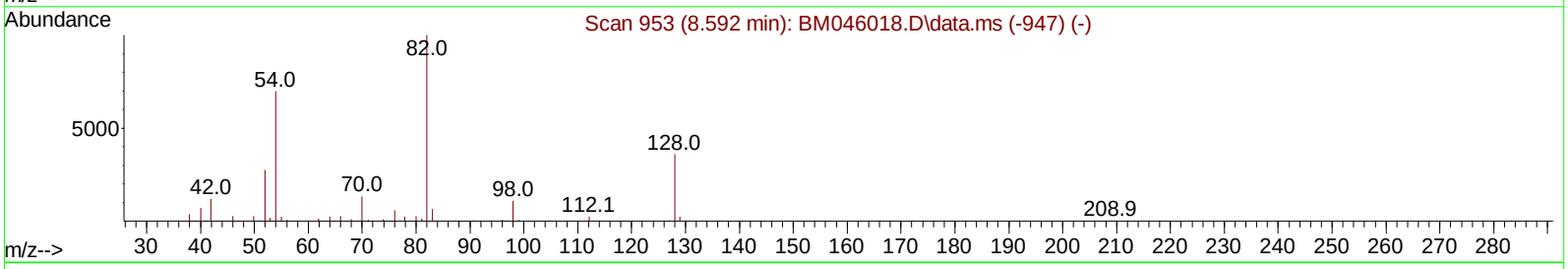
Instrument :
BNA_M
ClientSampleId :
BHC50DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM046029.D\data.ms

(21) Nitrobenzene-d5 (S)

8.739min (+ 0.141) 0.05 ng/ul

response 182

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	264.80	234.86
54.00	169.60	144.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 14 00:24:16 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
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BNA_M
ClientSampleId :
BHC50DL

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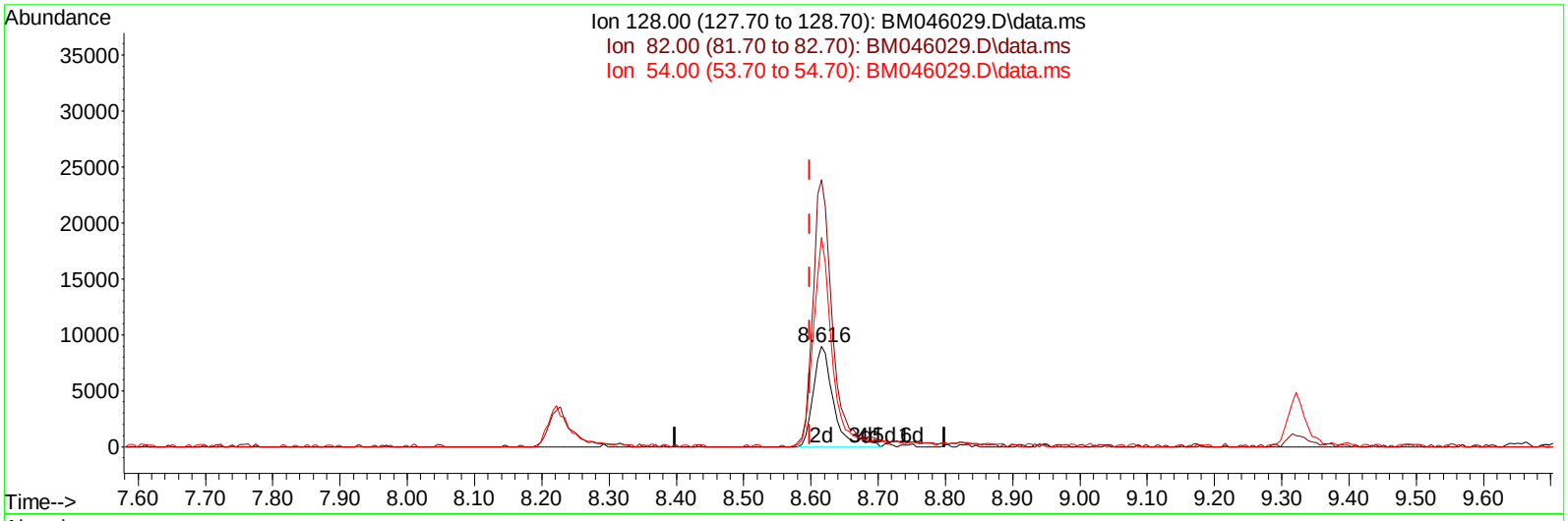

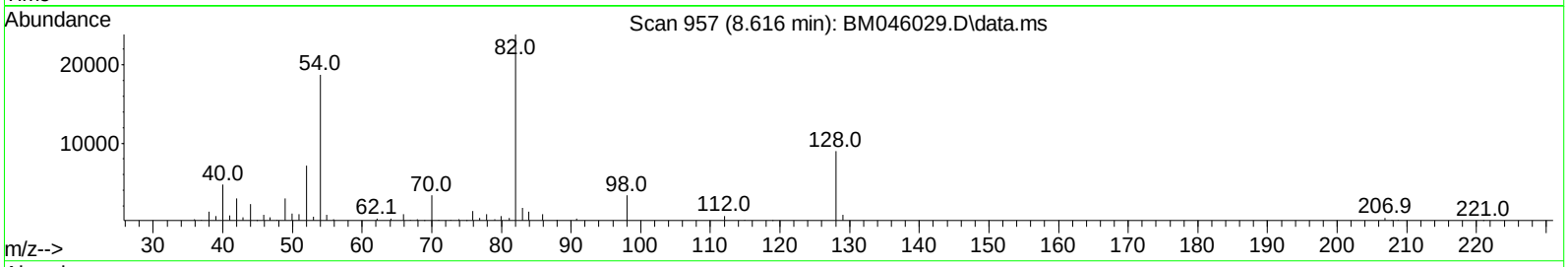

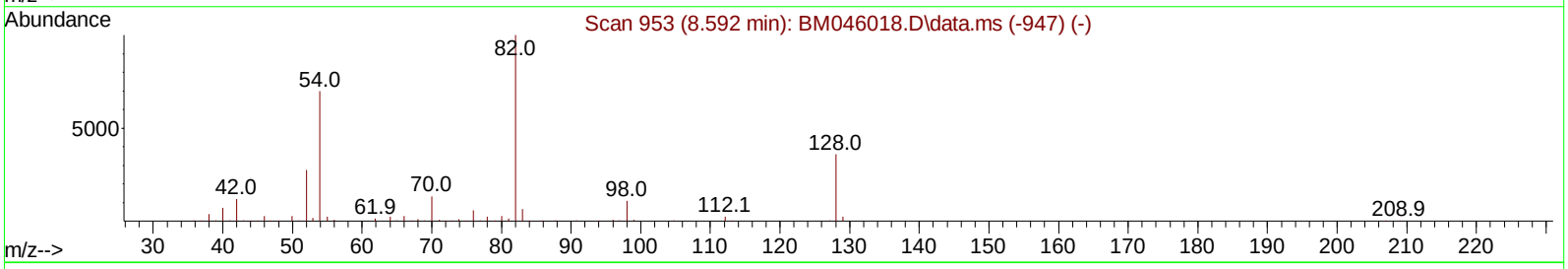

TIC: BM046029.D\data.ms

(21) Nitrobenzene-d5 (S)

8.616min (+ 0.017) 4.71 ng/ul m

response 18652

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	264.80	265.89
54.00	169.60	208.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM046029.D
Acq On : 13 Jun 2024 18:36
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_M
ClientSampleId :
BHC50DL

Manual IntegrationsAPPROVED

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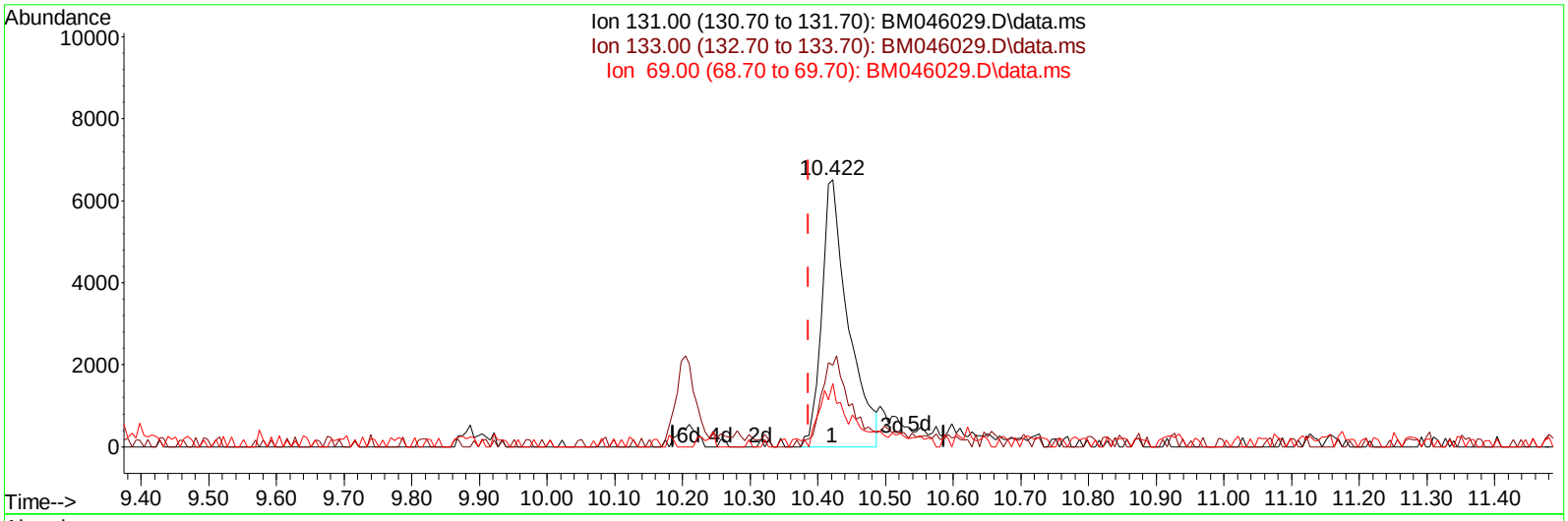

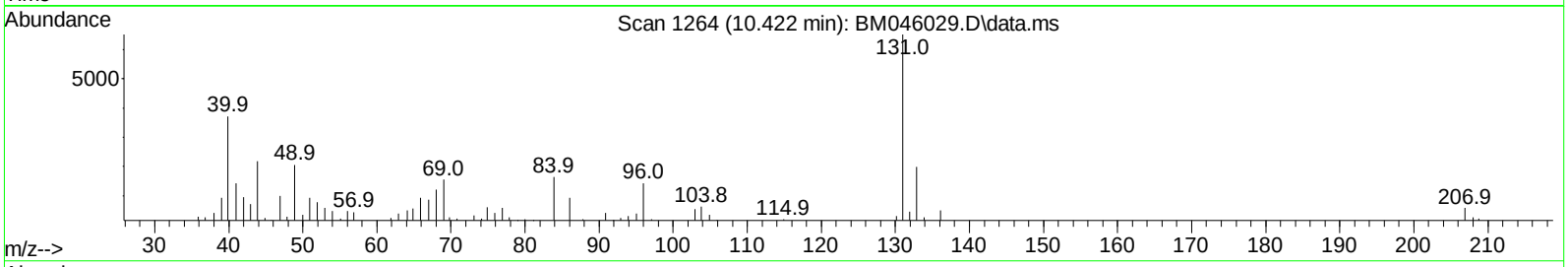

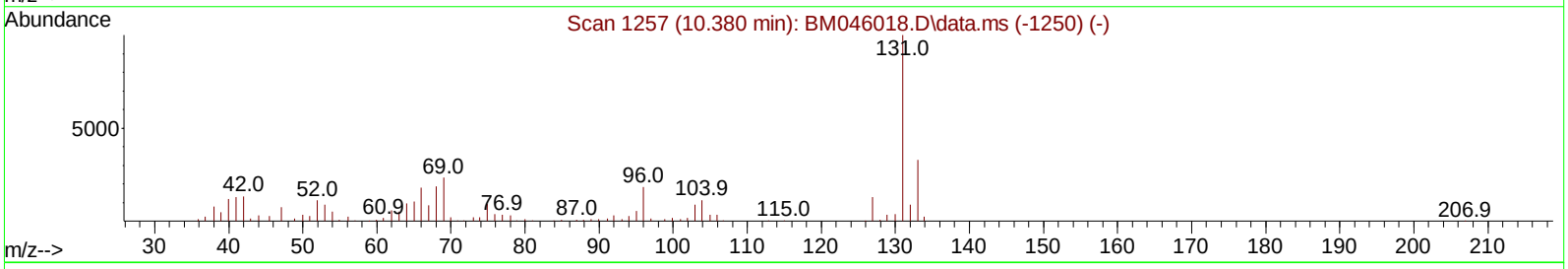

TIC: BM046029.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.422min (+ 0.035) 1.70 ng/ul

response 17719

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	30.53
69.00	20.10	23.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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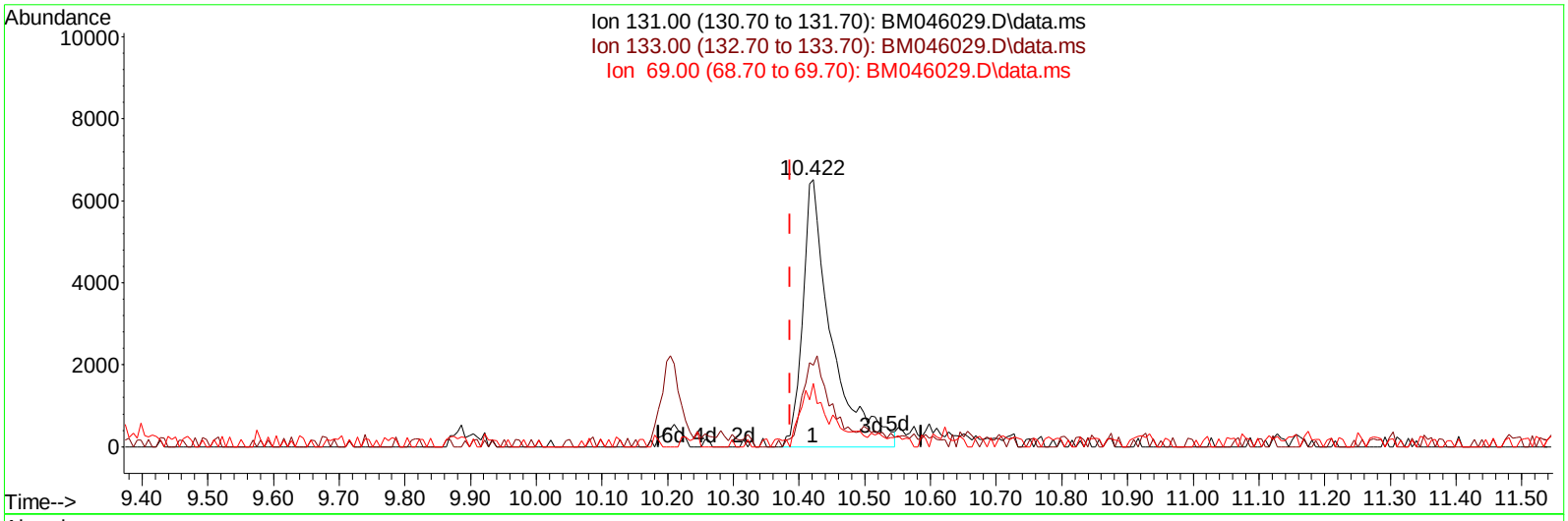

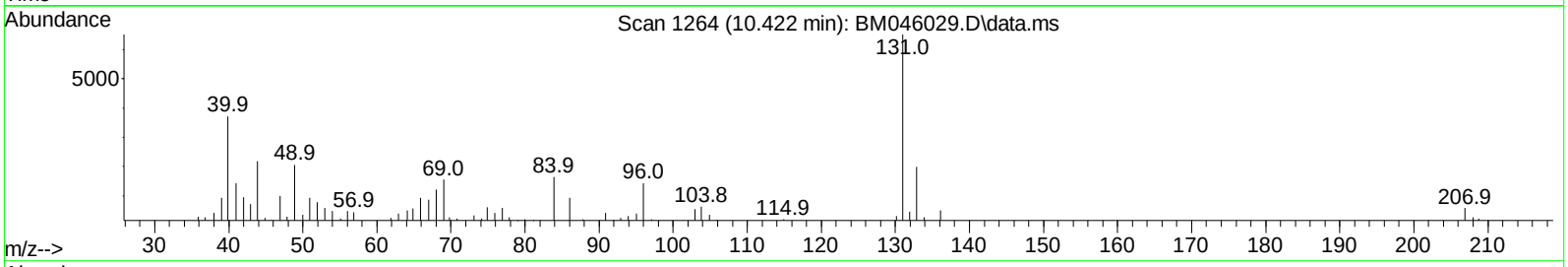

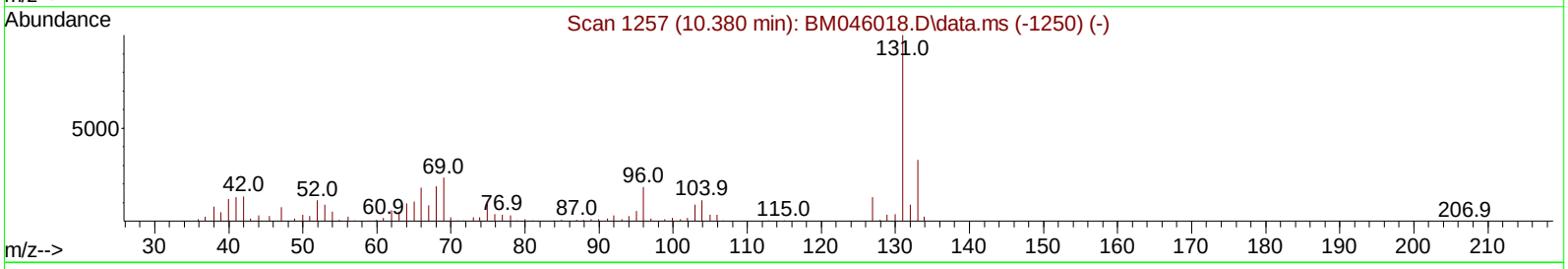

TIC: BM046029.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.422min (+ 0.035) 1.91 ng/ul m

response 19887

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	30.53
69.00	20.10	23.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Acq On : 13 Jun 2024 18:36
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Misc :
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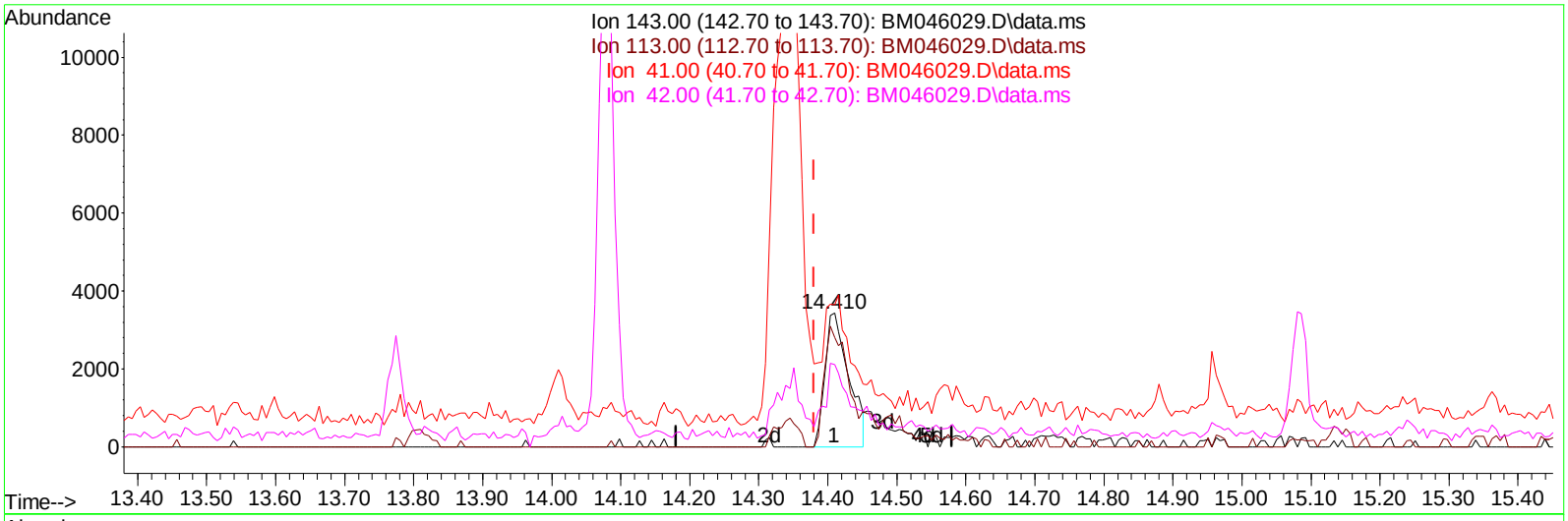

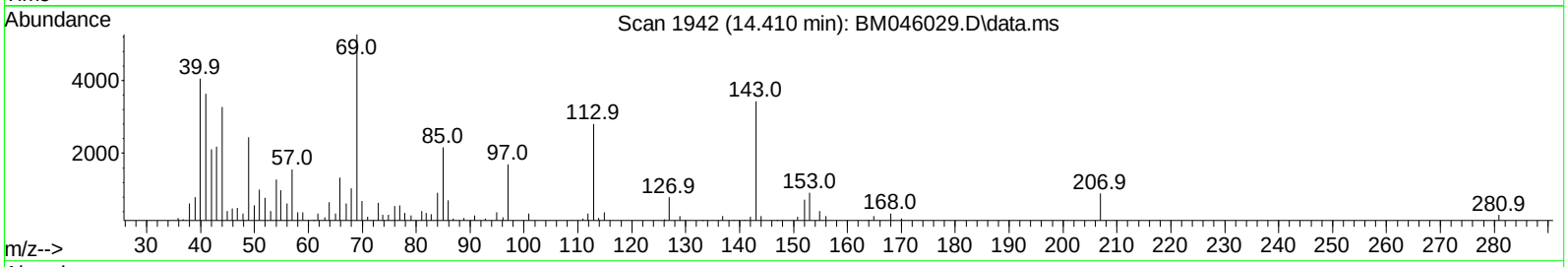

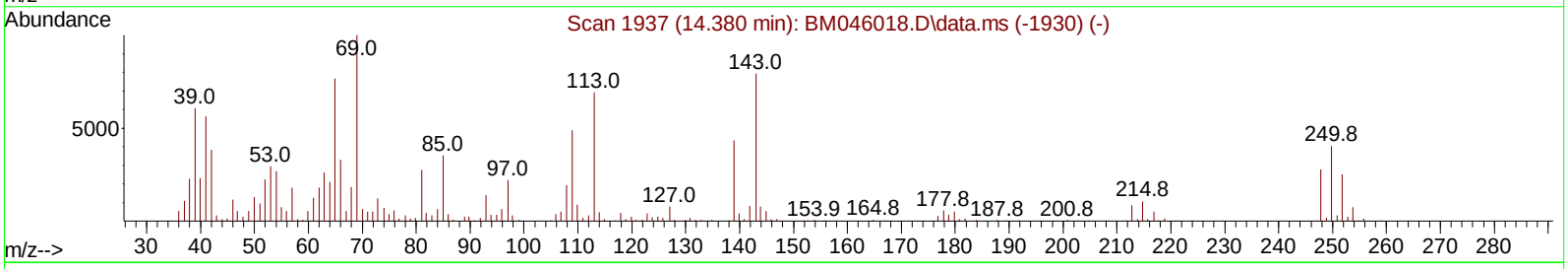

TIC: BM046029.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.410min (+ 0.029) 1.79 ng/ul

response 8208

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	81.86
41.00	63.20	106.21#
42.00	42.00	61.53#

Quantitation Report (Qedit)

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Data File : BM046029.D
Acq On : 13 Jun 2024 18:36
Operator : MA/JU
Sample : P2648-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 14 00:24:16 2024
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Instrument :
BNA_M
ClientSampleId :
BHC50DL

Manual IntegrationsAPPROVED

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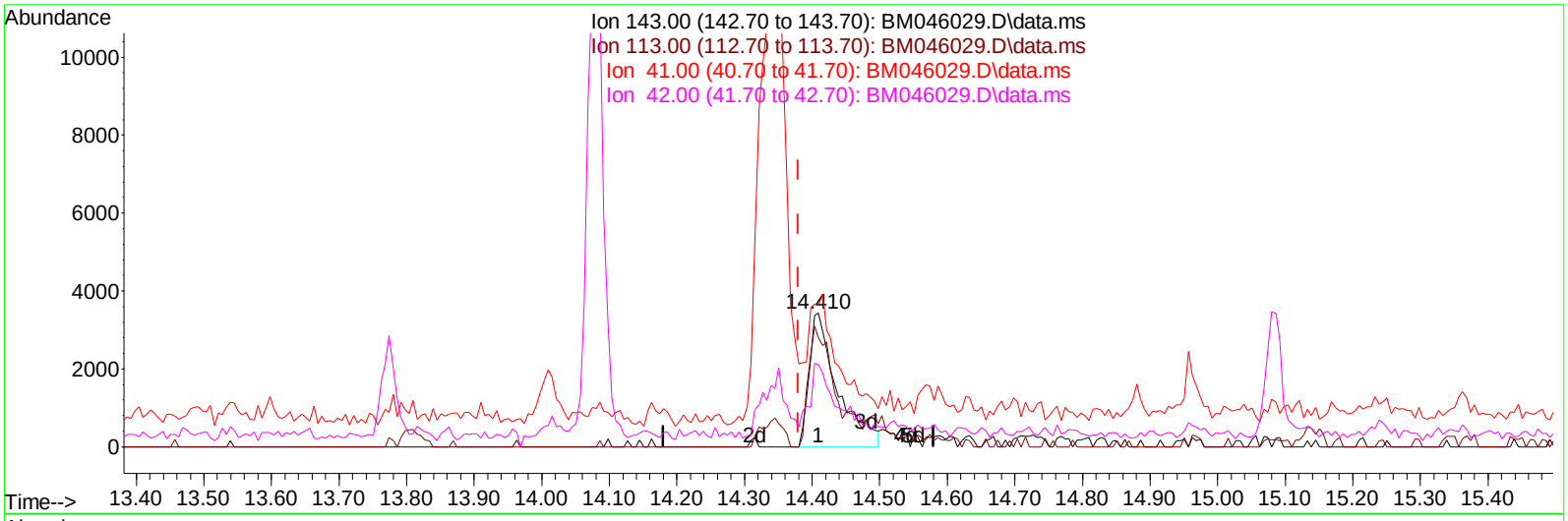

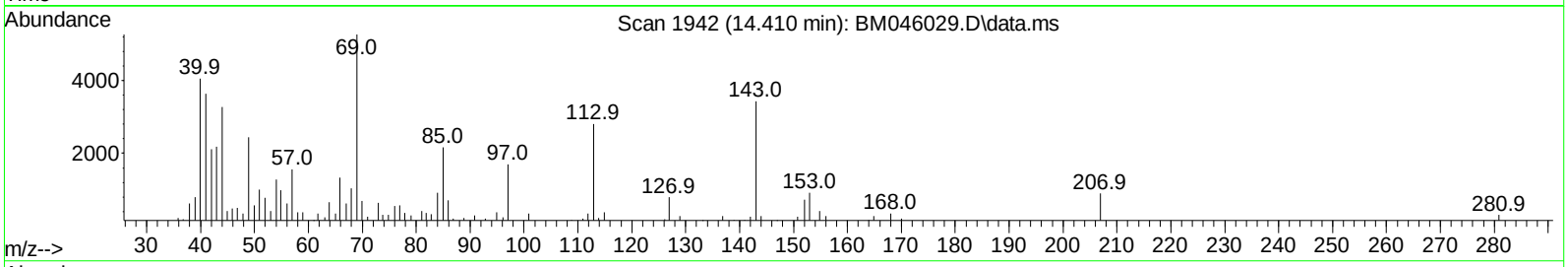

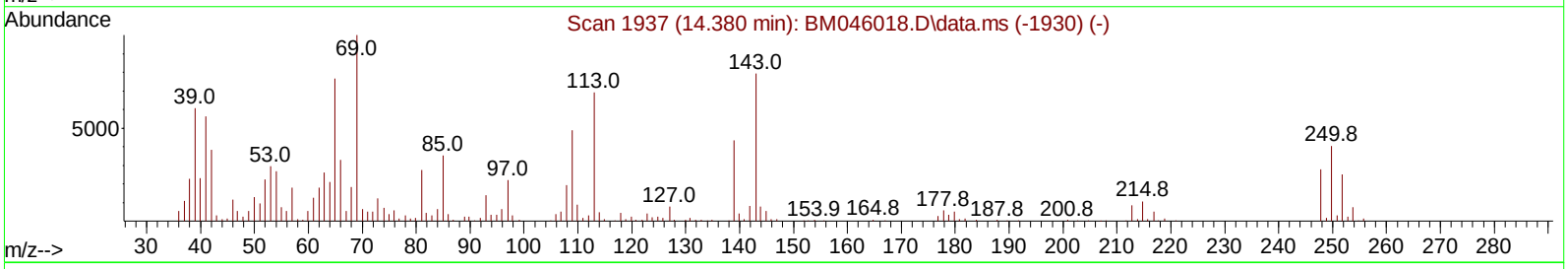

TIC: BM046029.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.410min (+ 0.029) 2.17 ng/ul m

response 9982

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	81.86
41.00	63.20	106.21#
42.00	42.00	61.53#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046029.D
Acq On : 13 Jun 2024 18:36
Operator : MA/JU
Sample : P2648-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 14 00:24:16 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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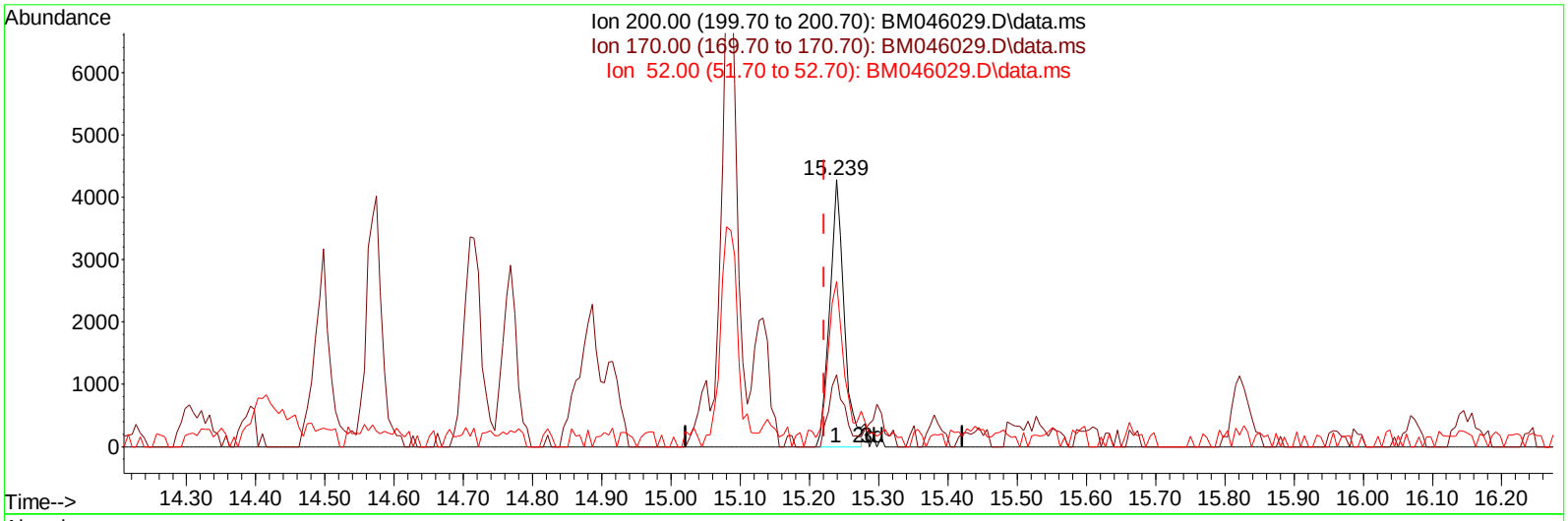

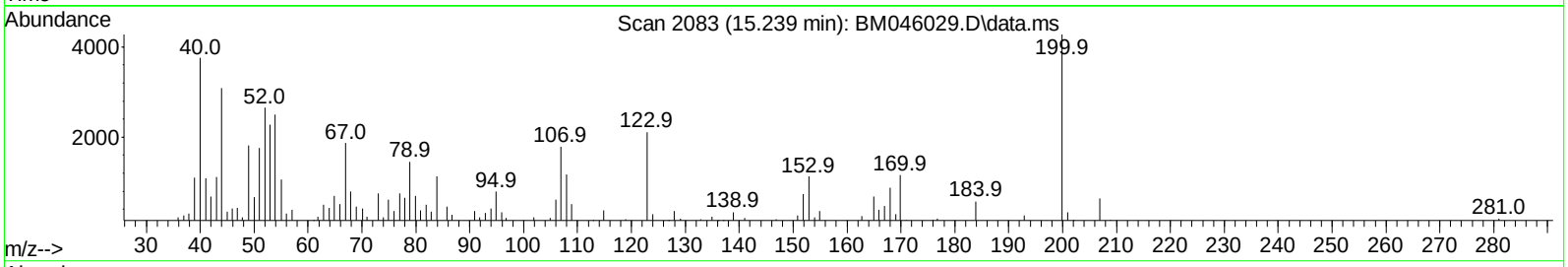

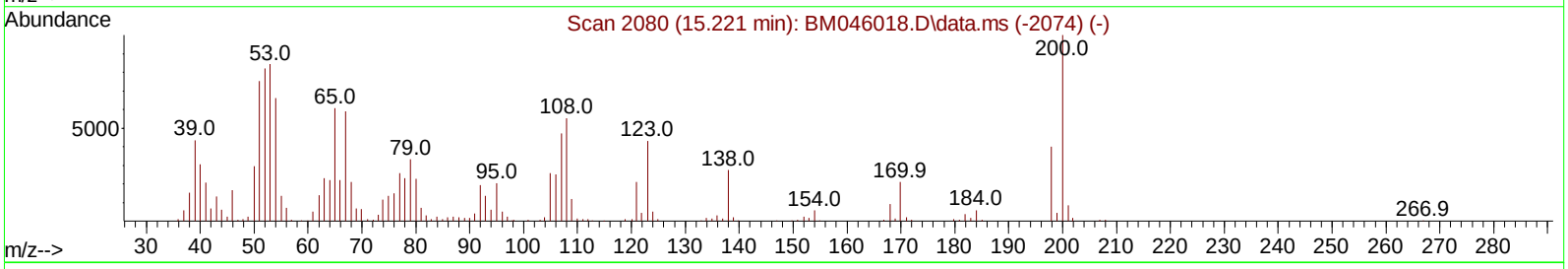

TIC: BM046029.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.239min (+ 0.017) 1.98 ng/ul

response 6186

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.30	27.00#
52.00	79.70	61.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 13 Sample Multiplier: 1

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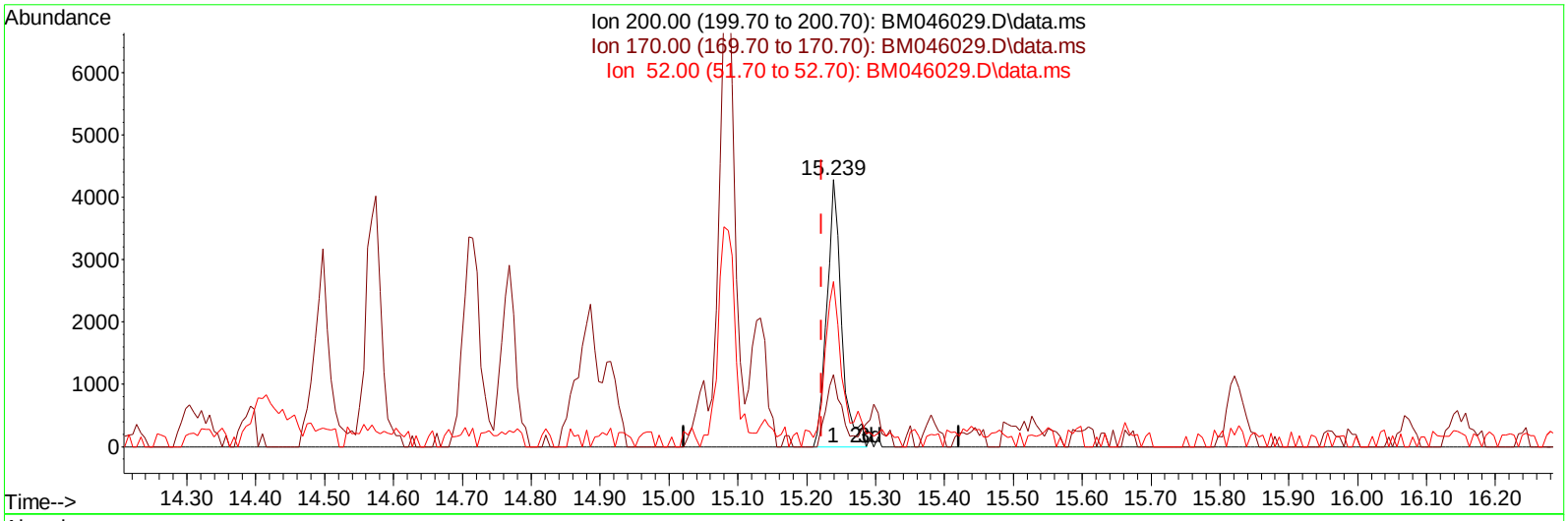

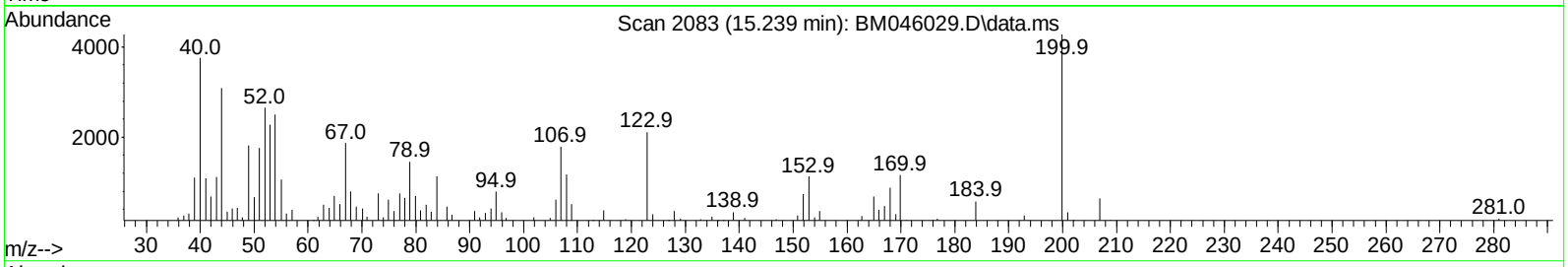

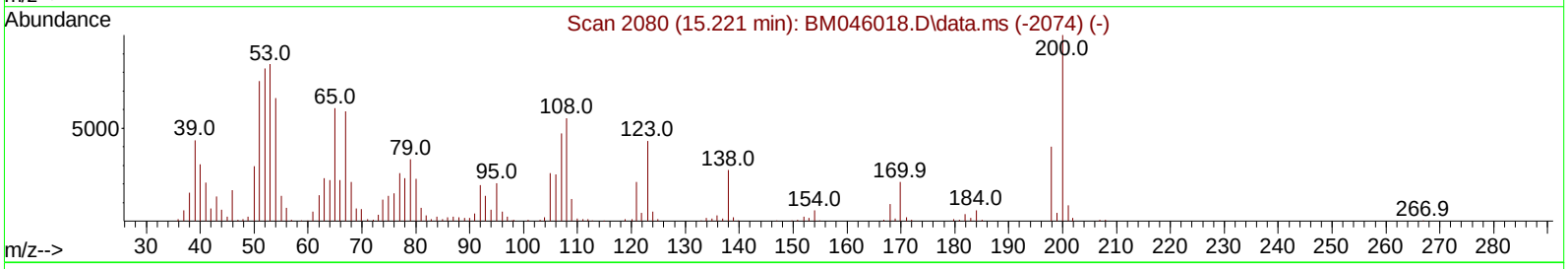

TIC: BM046029.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.239min (+ 0.017) 2.02 ng/ul m

response 6316

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.30	27.00#
52.00	79.70	61.92#
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	122909	20.000	ng/ul	0.00
20) Naphthalene-d8	10.204	136	506797	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	307610	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	611910	20.000	ng/ul	0.00
79) Chrysene-d12	21.044	240	582324	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	686100	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.046	96	2202	0.695	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.704	99	44606	4.272	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.816	67	32906	4.389	ng/ul	0.01
11) 2-Chlorophenol-d4	7.004	132	36911	4.733	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	32286	4.093	ng/ul	0.01
21) Nitrobenzene-d5	8.616	128	18652m	4.707	ng/ul	0.02
24) 2-Nitrophenol-d4	9.322	143	18207	4.540	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.892	165	33431	4.445	ng/ul	0.03
31) 4-Chloroaniline-d4	10.422	131	19887m	1.911	ng/ul	0.04
46) Dimethylphthalate-d6	13.539	166	112274	5.272	ng/ul	0.00
49) Acenaphthylene-d8	13.774	160	125496	5.075	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	9982m	2.172	ng/ul	0.03
60) Fluorene-d10	15.086	176	94779	5.217	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.239	200	6316m	2.021	ng/ul	0.02
73) Anthracene-d10	16.927	188	146820	5.519	ng/ul	0.00
81) Pyrene-d10	19.227	212	155761	4.301	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	131657	4.106	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	13.804	152	113032	3.949	ng/ul	98
61) Fluorene	15.139	166	27006	1.301	ng/ul#	93
72) Phenanthrene	16.868	178	636523	19.742	ng/ul	99
74) Anthracene	16.962	178	144134	4.476	ng/ul	99
77) Carbazole	17.251	167	48095	1.750	ng/ul	97
80) Fluoranthene	18.892	202	1401557	31.925	ng/ul	99
82) Pyrene	19.256	202	1076881	23.874	ng/ul	98
85) Benzo(a)anthracene	21.027	228	612405	15.231	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	20.974	149	54521	1.996	ng/ul	99
87) Chrysene	21.080	228	656883	17.660	ng/ul	96
90) Benzo(b)fluoranthene	22.909	252	924958	21.937	ng/ul	100
91) Benzo(k)fluoranthene	22.956	252	283361	6.881	ng/ul	95
93) Benzo(a)pyrene	23.621	252	400397	10.807	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.738	276	354421	8.759	ng/ul	98
95) Dibenzo(a,h)anthracene	26.762	278	114981	3.593	ng/ul#	89
96) Benzo(g,h,i)perylene	27.668	276	97932	2.748	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Misc :
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