Quantitation Report (Qedit)

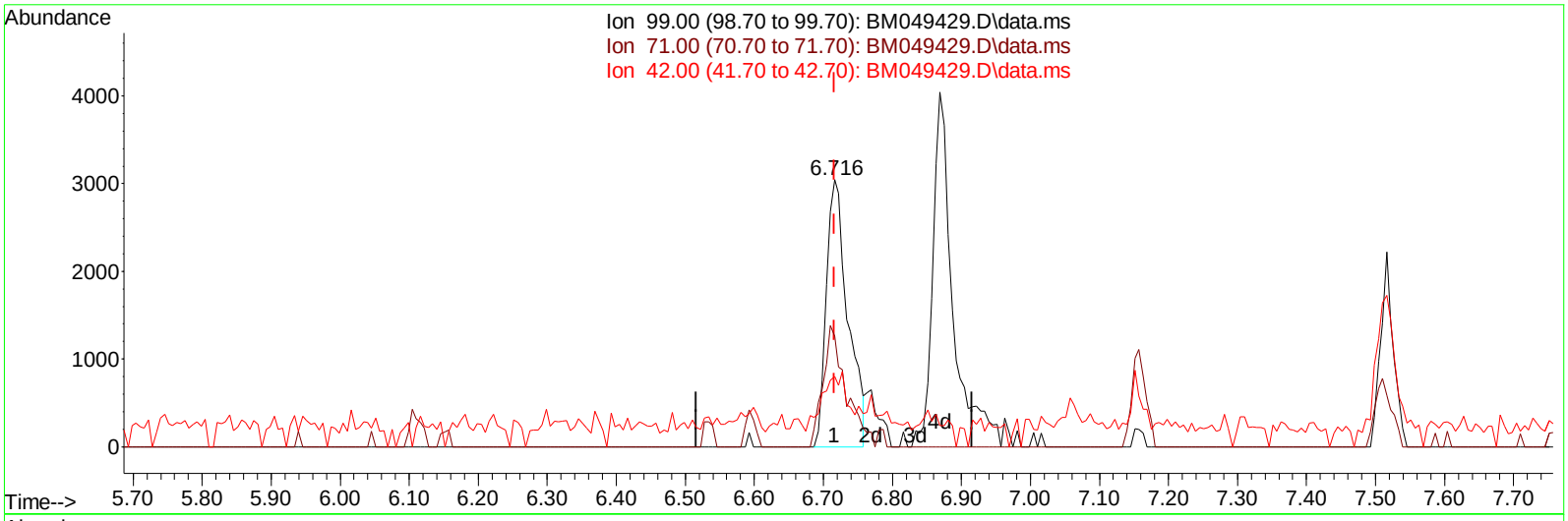
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049429.D
Acq On : 23 Jan 2025 22:01
Operator : RC/JU
Sample : Q1139-08DL2 30X
Misc :
ALS Vial : 52 Sample Multiplier: 1

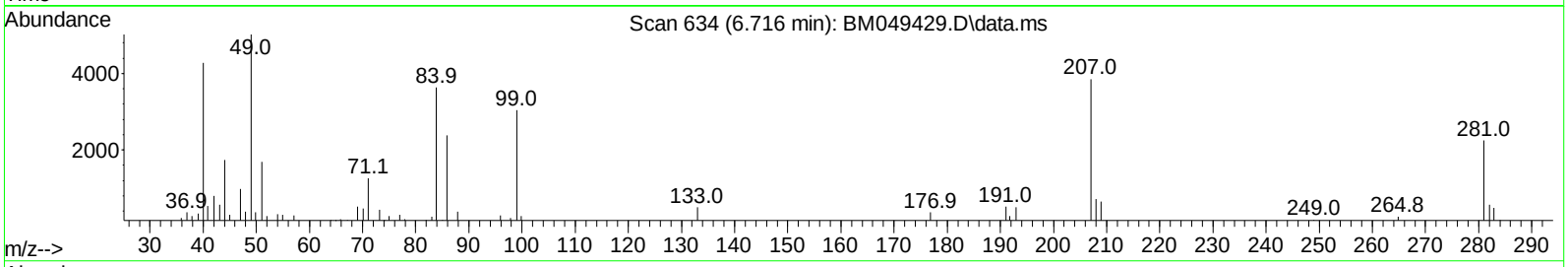
Quant Time: Jan 23 23:51:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

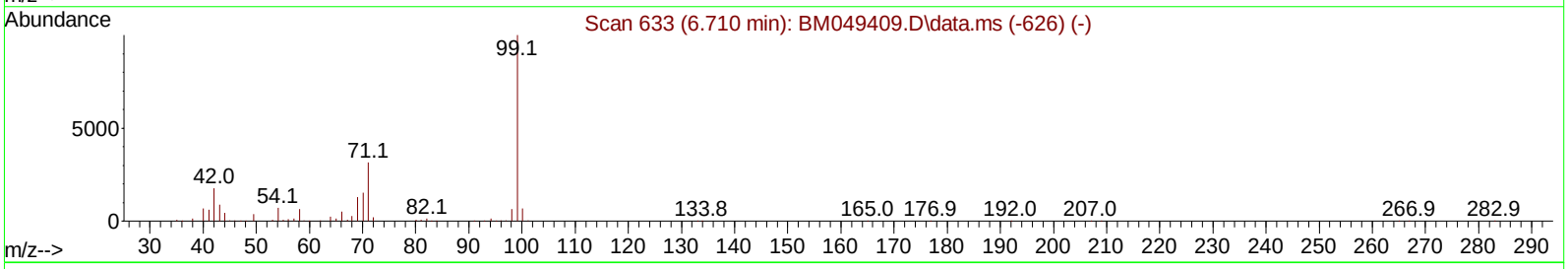
Instrument :
BNA_M
ClientSampleId :
DCZH5DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025







TIC: BM049429.D\data.ms

(7) Phenol-d5 (S)

6.716min (+ 0.000) 0.34 ng/ul

response 6616

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	32.40	41.34#
42.00	18.80	26.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049429.D
Acq On : 23 Jan 2025 22:01
Operator : RC/JU
Sample : Q1139-08DL2 30X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jan 23 23:51:55 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
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Instrument :
BNA_M
ClientSampleId :
DCZH5DL2

Manual IntegrationsAPPROVED

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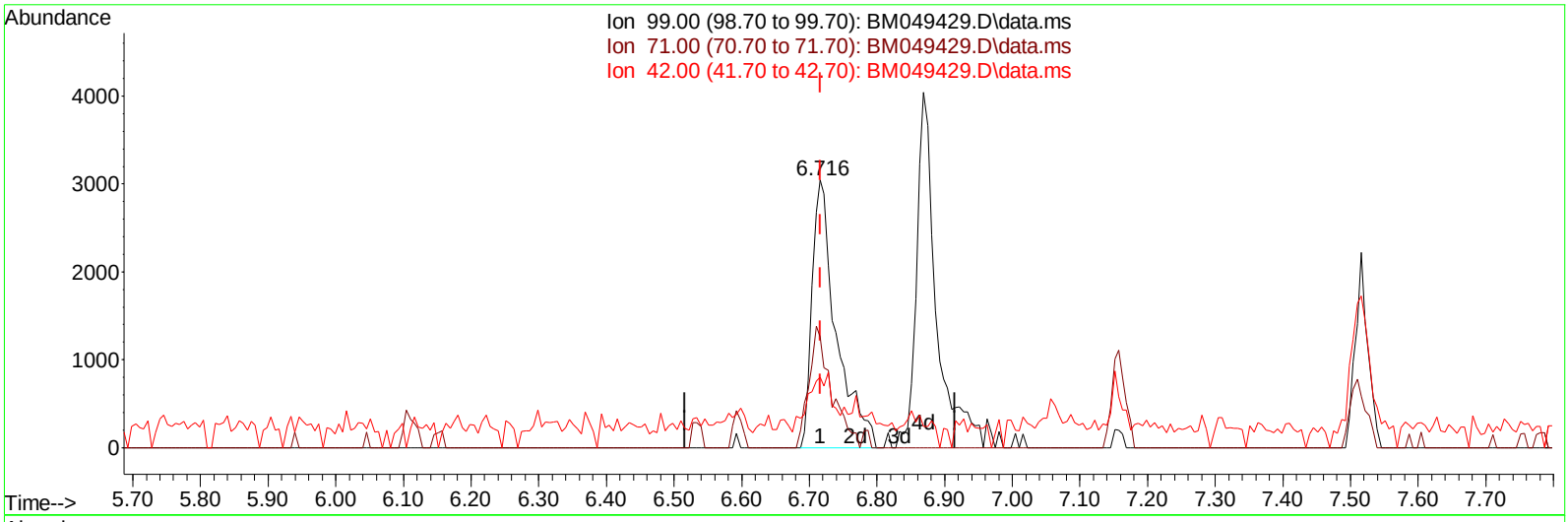

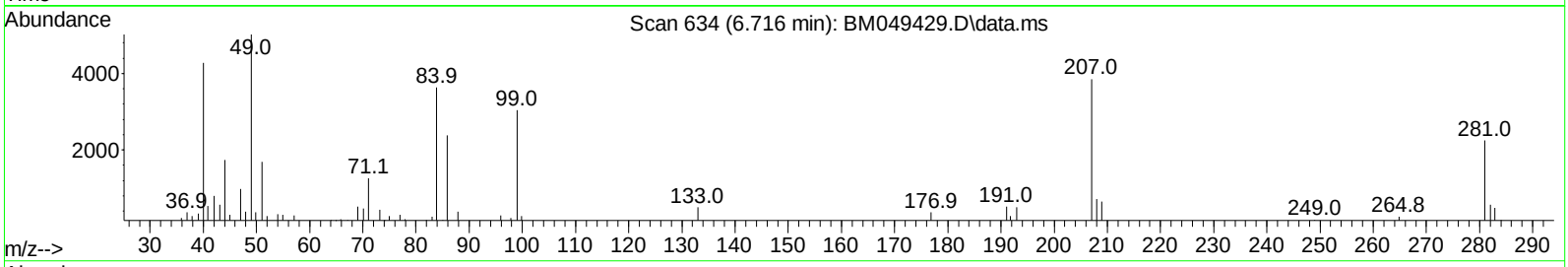

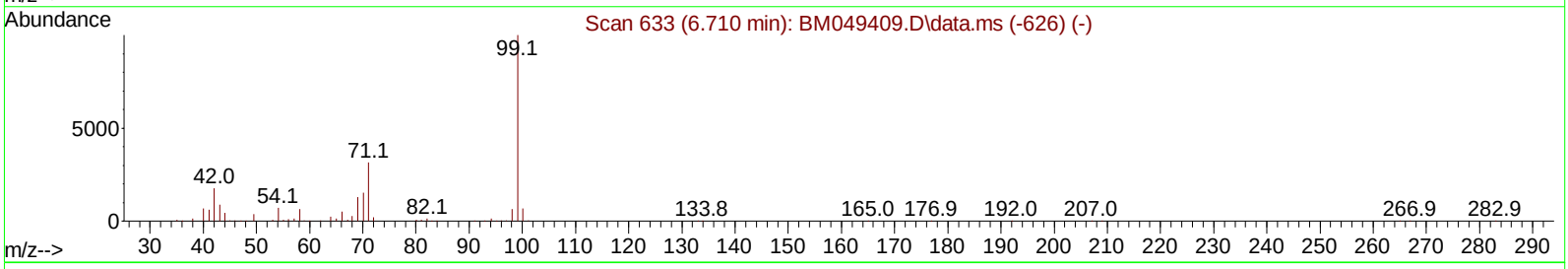

TIC: BM049429.D\data.ms

(7) Phenol-d5 (S)

6.716min (+ 0.000) 0.39 ng/ul m

response 7506

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	32.40	41.34#
42.00	18.80	26.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049429.D
Acq On : 23 Jan 2025 22:01
Operator : RC/JU
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Misc :
ALS Vial : 52 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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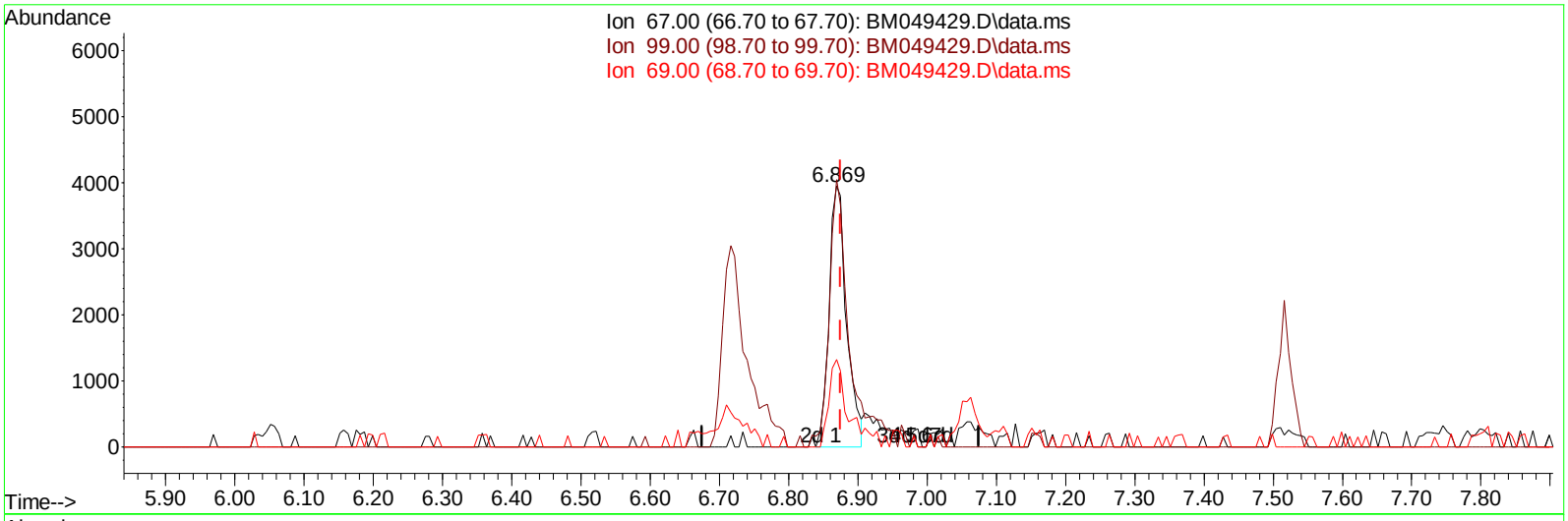

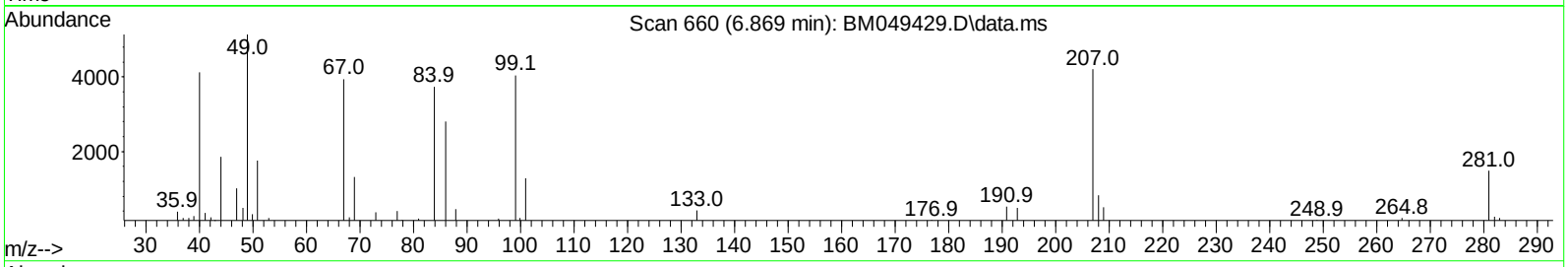

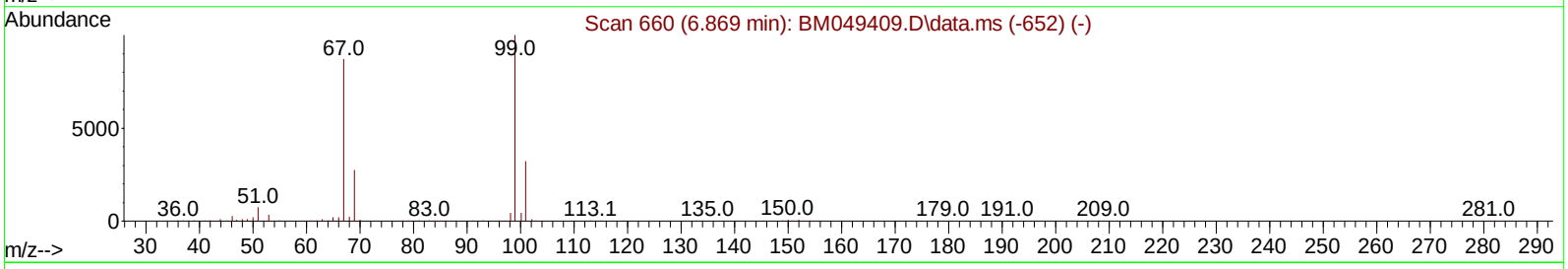

TIC: BM049429.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.869min (-0.006) 0.54 ng/ul

response 6884

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	116.20	102.43
69.00	31.80	33.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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Acq On : 23 Jan 2025 22:01
Operator : RC/JU
Sample : Q1139-08DL2 30X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jan 23 23:51:55 2025
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Instrument :
BNA_M
ClientSampleId :
DCZH5DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
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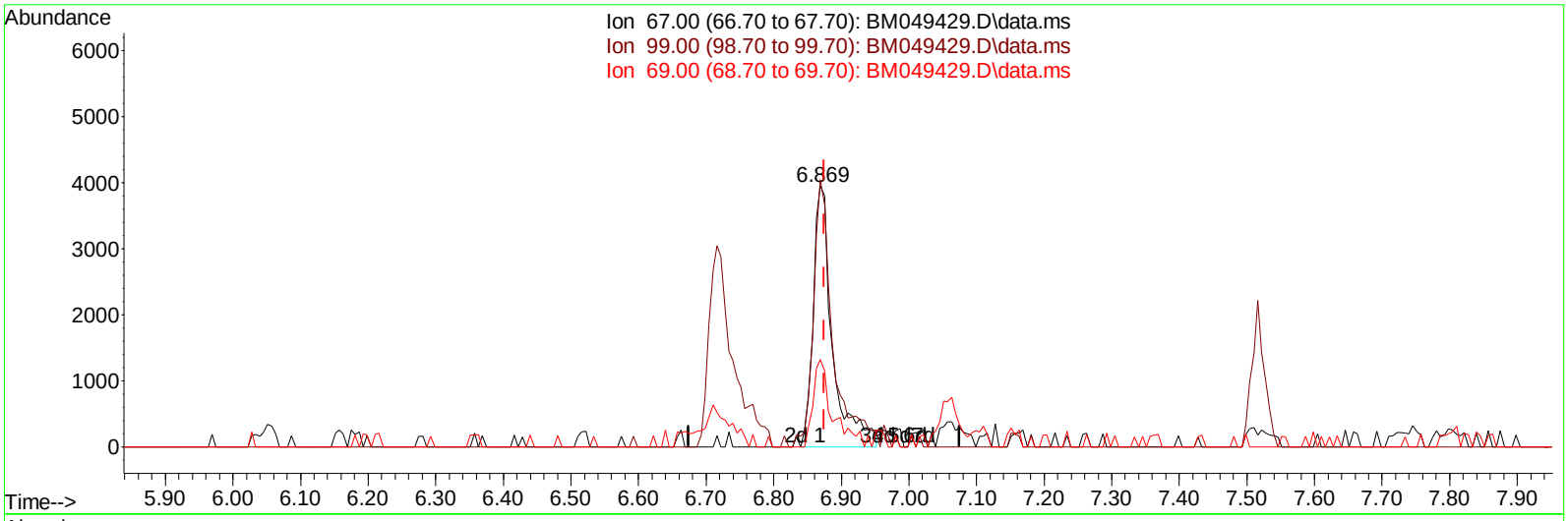

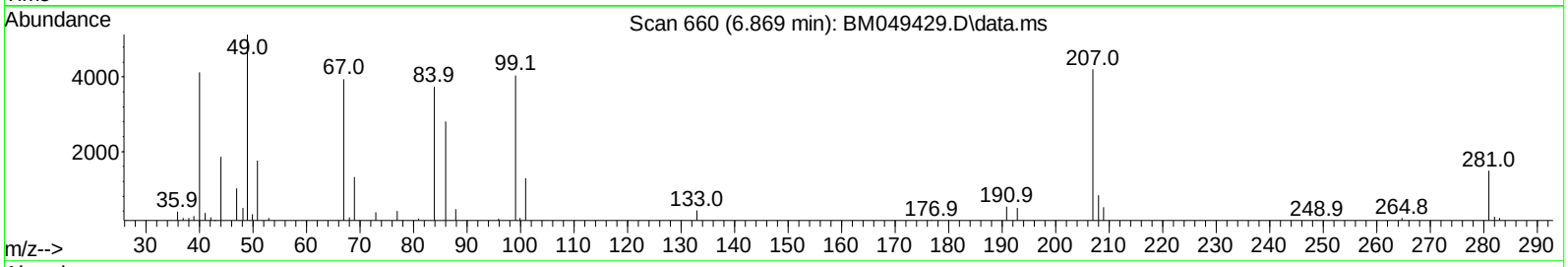

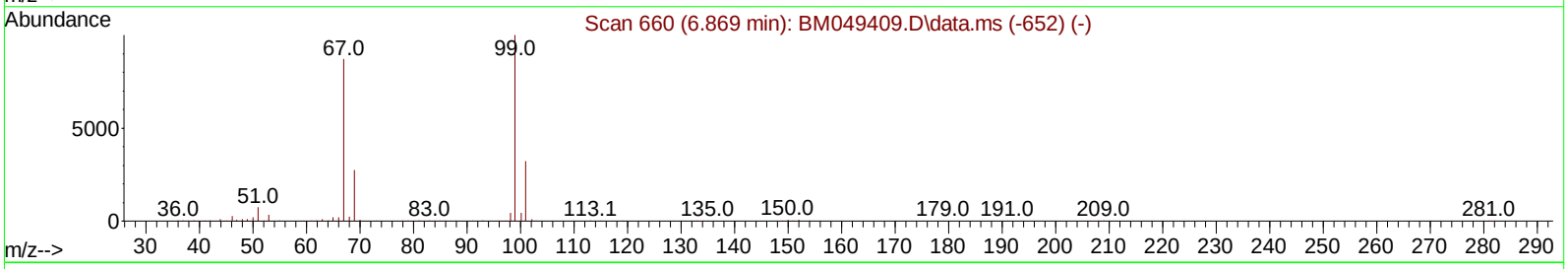

TIC: BM049429.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

6.869min (-0.006) 0.61 ng/ul m

response 7834

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	116.20	102.43
69.00	31.80	33.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049429.D
Acq On : 23 Jan 2025 22:01
Operator : RC/JU
Sample : Q1139-08DL2 30X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jan 23 23:51:55 2025
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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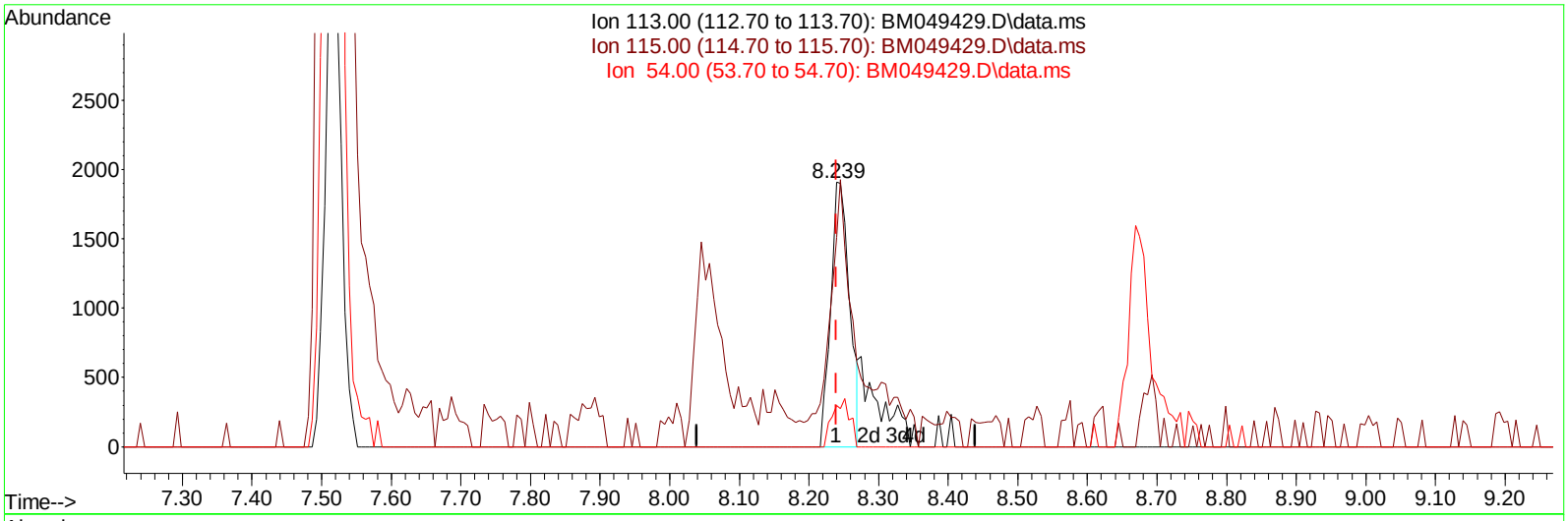

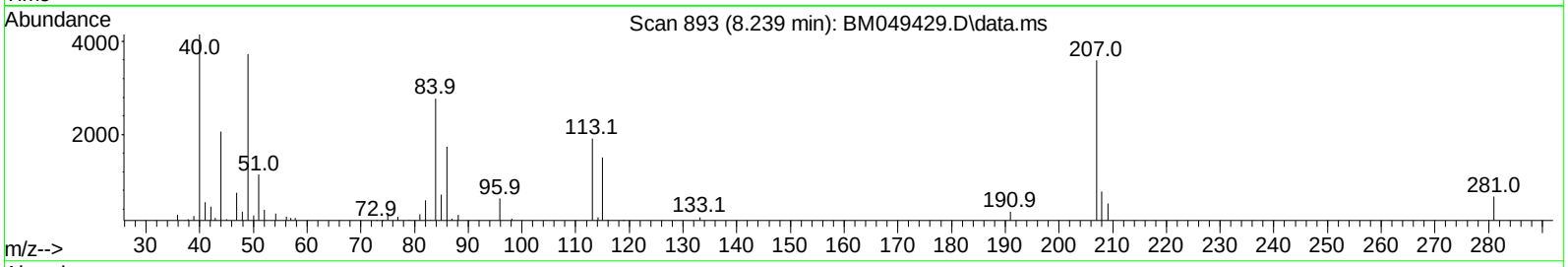

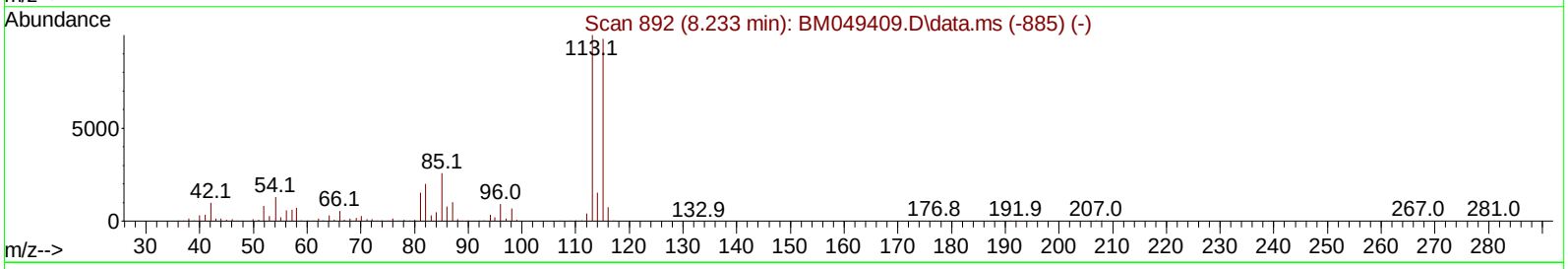

TIC: BM049429.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.239min (+ 0.000) 0.24 ng/ul

response 3600

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.00	79.01
54.00	13.20	15.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049429.D
Acq On : 23 Jan 2025 22:01
Operator : RC/JU
Sample : Q1139-08DL2 30X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jan 23 23:51:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
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Instrument :
BNA_M
ClientSampleId :
DCZH5DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025
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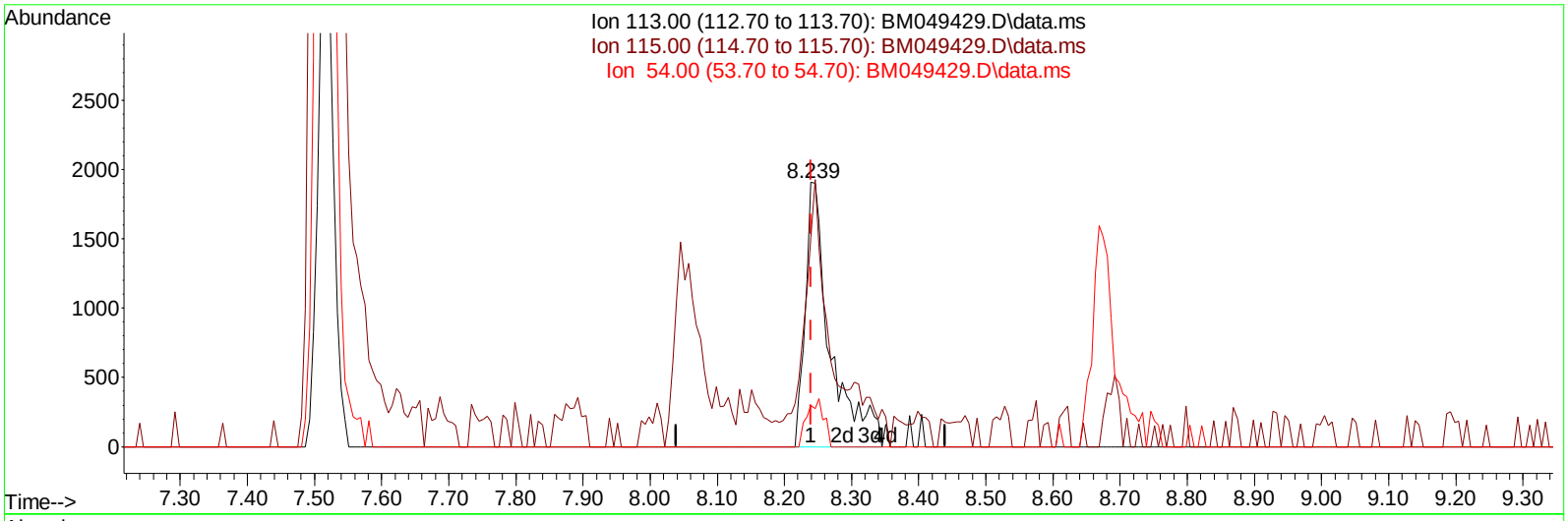

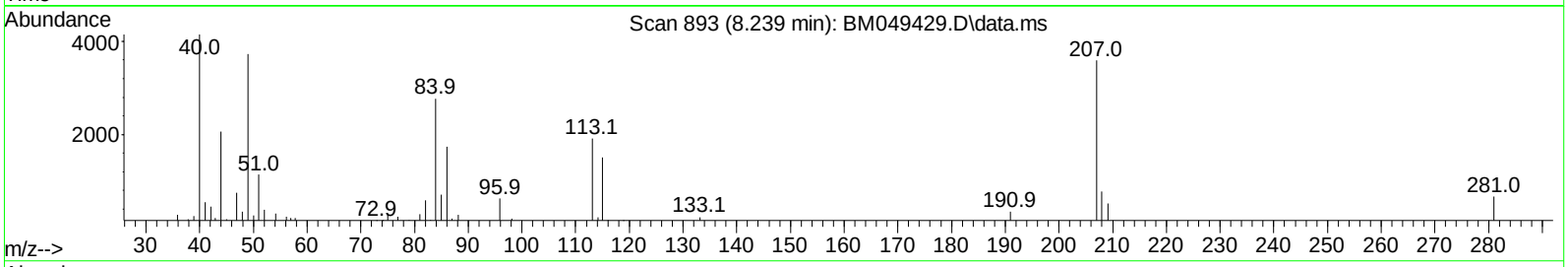

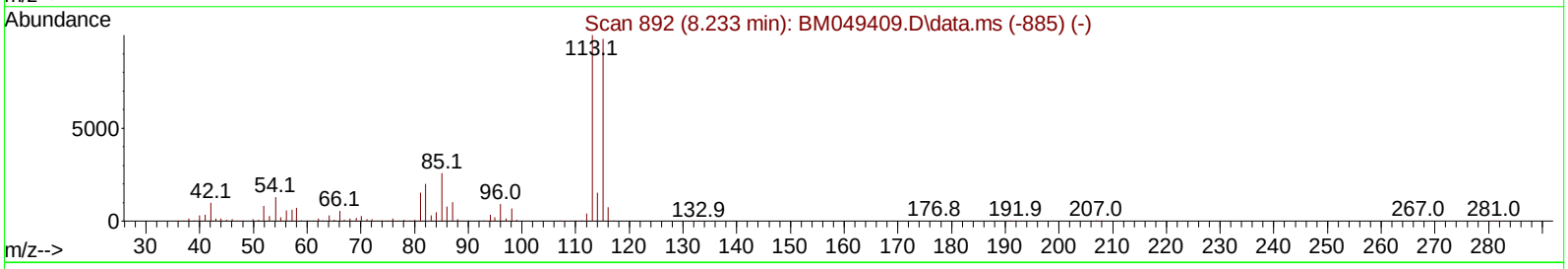

TIC: BM049429.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.239min (+ 0.000) 0.33 ng/ul m

response 4926

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.00	79.01
54.00	13.20	15.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049429.D
Acq On : 23 Jan 2025 22:01
Operator : RC/JU
Sample : Q1139-08DL2 30X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jan 23 23:51:55 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
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Instrument :
BNA_M
ClientSampleId :
DCZH5DL2

Manual IntegrationsAPPROVED

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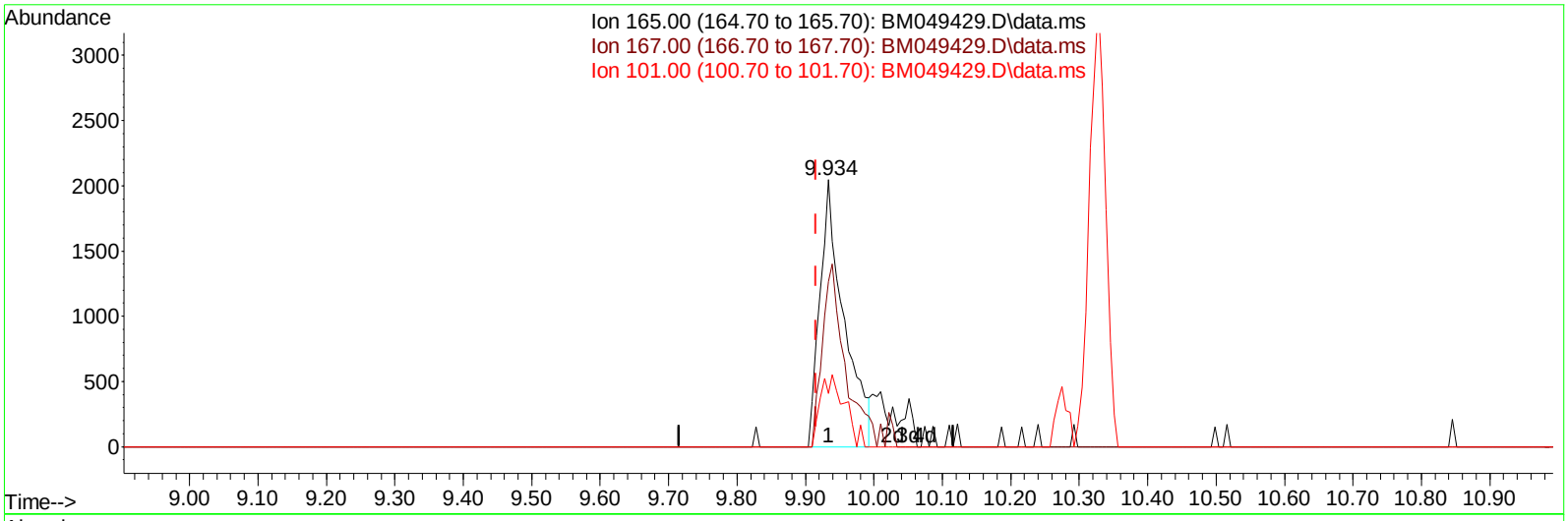

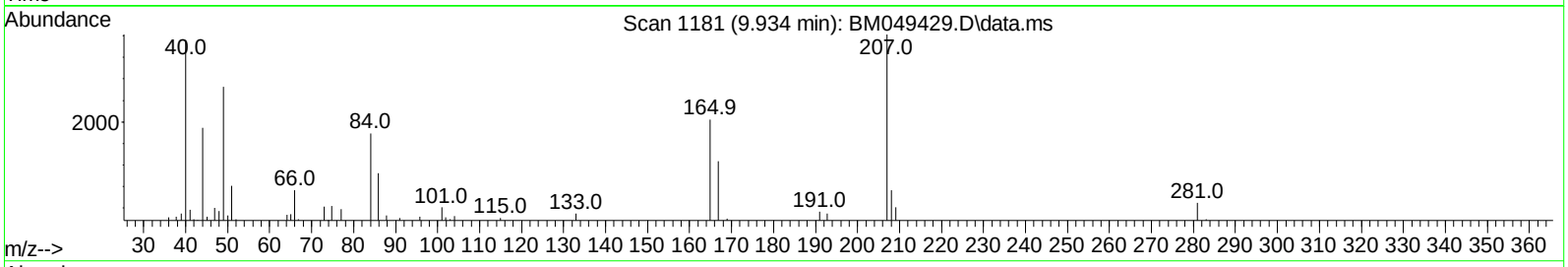

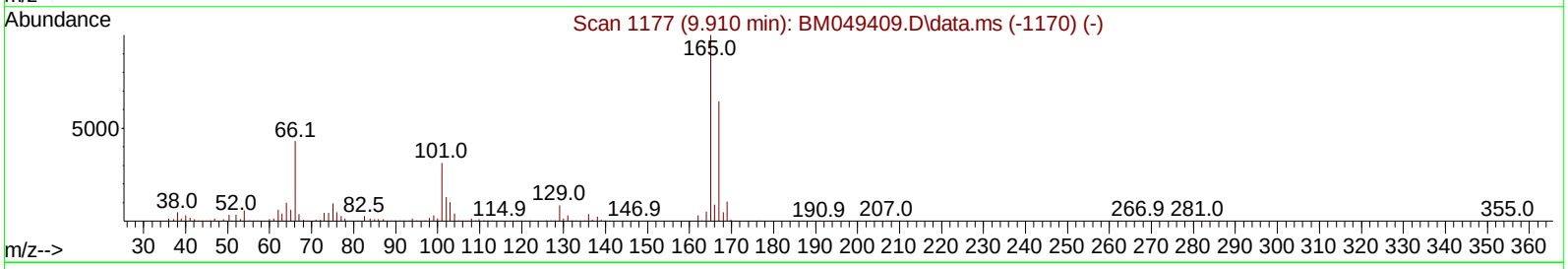

TIC: BM049429.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.934min (+ 0.018) 0.36 ng/ul

response 4989

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.10	61.83
101.00	30.40	19.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049429.D
Acq On : 23 Jan 2025 22:01
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jan 23 23:51:55 2025
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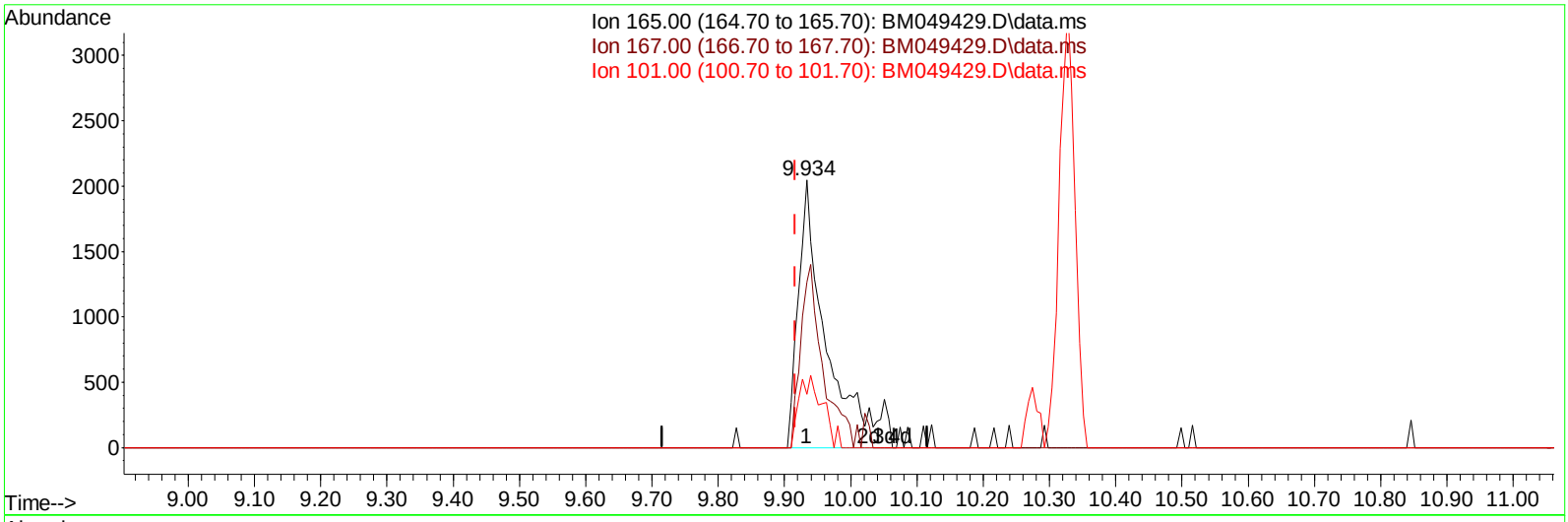

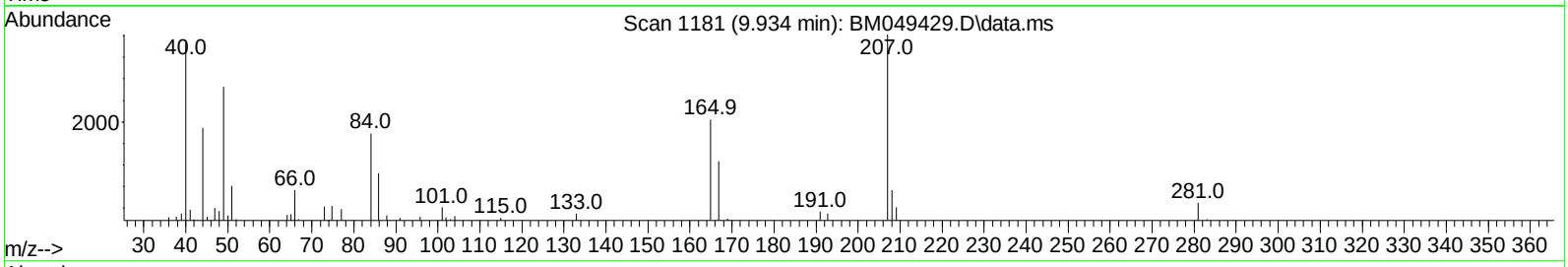

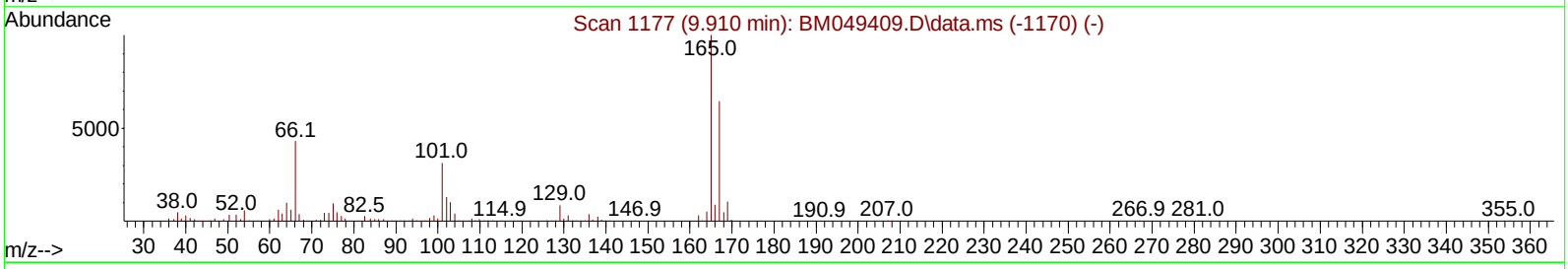

TIC: BM049429.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.934min (+ 0.018) 0.43 ng/ul m

response 6080

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.10	61.83
101.00	30.40	19.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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Acq On : 23 Jan 2025 22:01
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Sample : Q1139-08DL2 30X
Misc :
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Quant Time: Jan 23 23:57:19 2025
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	230022	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	806621	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	502211	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1016544	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1021298	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1005829	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.716	99	7506m	0.389	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	7834m	0.609	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	6901	0.467	ng/ul	0.00
15) 4-Methylphenol-d8	8.239	113	4926m	0.329	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	2238	0.364	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	1923	0.280	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	6080m	0.433	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.580	166	23865	0.638	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	24091	0.565	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.157	176	20156	0.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.010	188	38387	0.764	ng/ul	0.00
81) Pyrene-d10	19.309	212	32917	0.530	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	16241	0.301	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.328	128	207065	4.837	ng/ul	98
36) 2-Methylnaphthalene	11.945	142	261414	8.534	ng/ul	100
52) Acenaphthene	14.221	153	276999	8.862	ng/ul	99
61) Fluorene	15.216	166	1919034	52.918	ng/ul	100
72) Phenanthrene	16.957	178	5807464	102.762	ng/ul	99
74) Anthracene	17.051	178	12756562	224.885	ng/ul	97
80) Fluoranthene	18.974	202	1570695	21.992	ng/ul	99
82) Pyrene	19.339	202	785528	10.332	ng/ul	99
85) Benzo(a)anthracene	21.121	228	221097	3.106	ng/ul	98
87) Chrysene	21.174	228	294119	4.527	ng/ul	99
90) Benzo(b)fluoranthene	23.044	252	163545	2.429	ng/ul	97

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

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Acq On : 23 Jan 2025 22:01
Operator : RC/JU
Sample : Q1139-08DL2 30X
Misc :
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Quant Time: Jan 23 23:57:19 2025
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Instrument :
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Manual IntegrationsAPPROVED

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