Quantitation Report (Qedit)

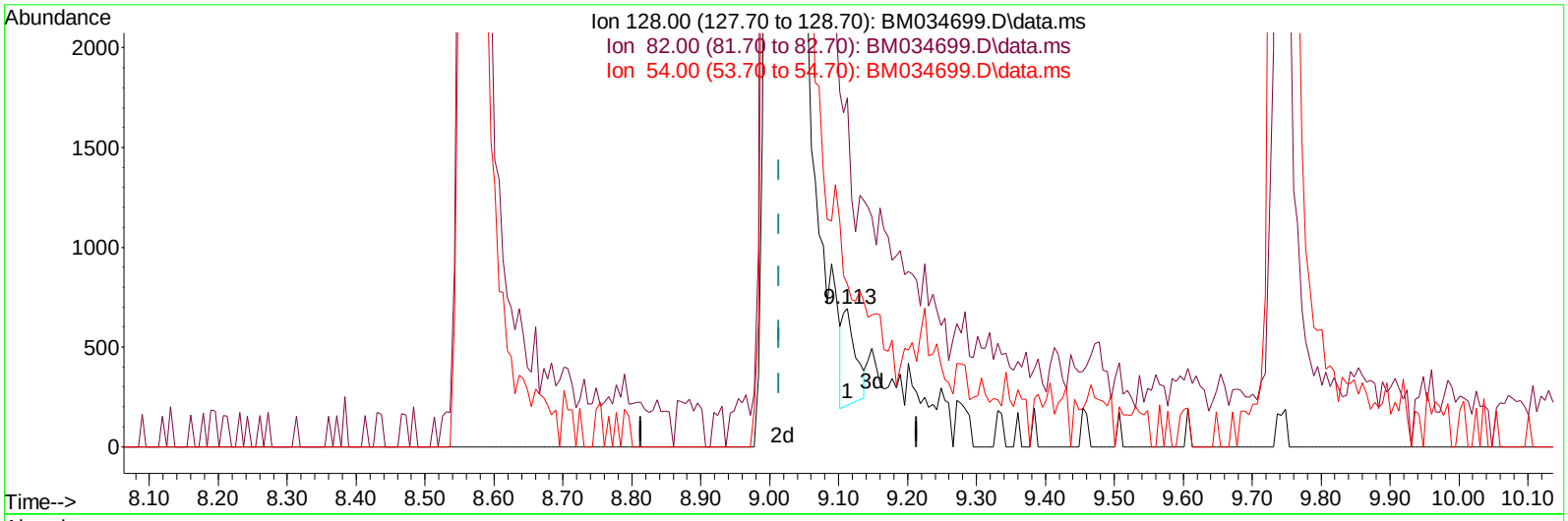
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034699.D
Acq On : 15 Apr 2022 13:25
Operator : CG/JU
Sample : PB144066BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

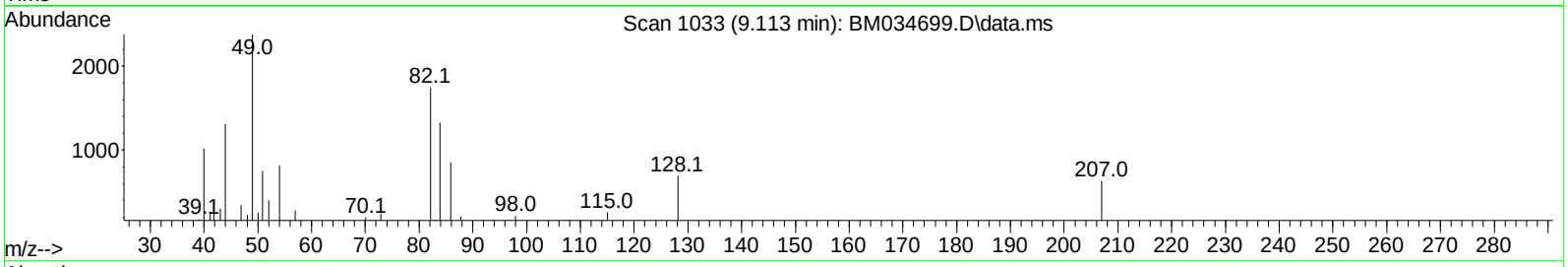
Quant Time: Apr 18 05:40:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

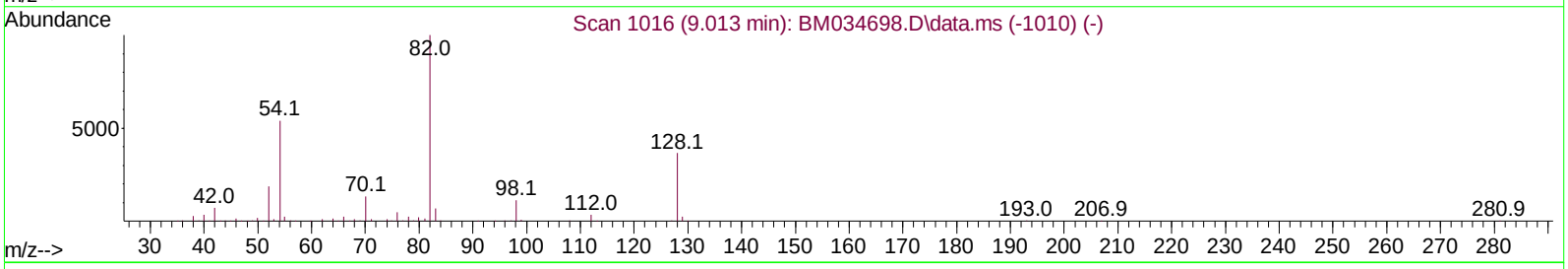
Instrument :
BNA_M
ClientSampleId :
SBLK066

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BM034699.D\data.ms

(21) Nitrobenzene-d5 (S)

9.113min (+ 0.100) 0.32 ng/ul

response 653

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	252.75
54.00	100.50	117.92
0.00	0.00	0.00

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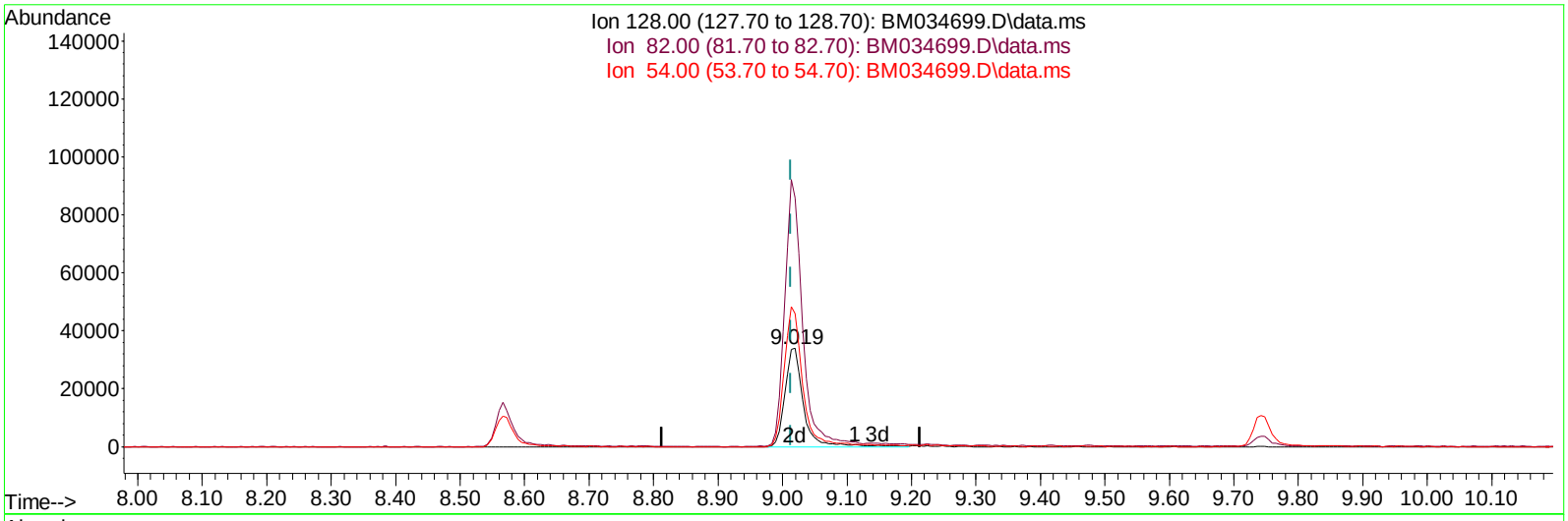

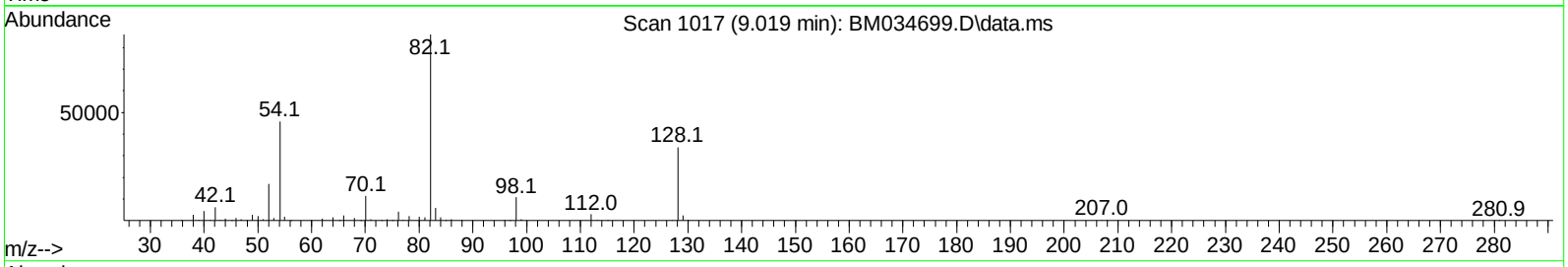

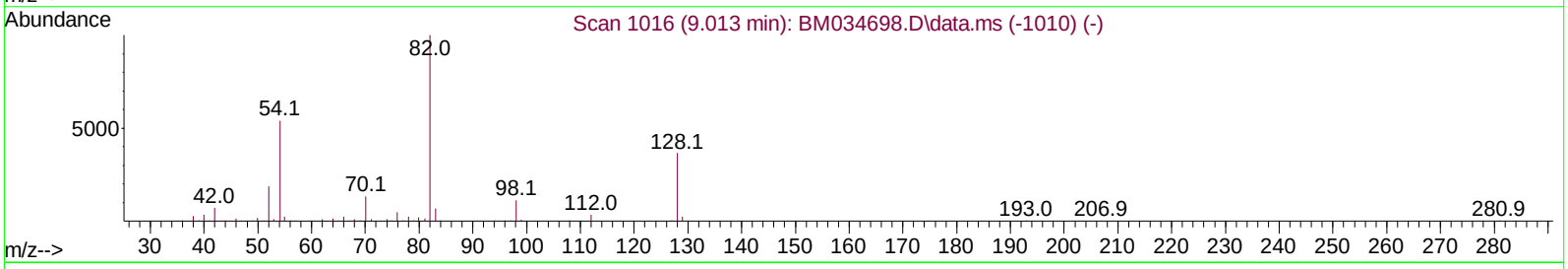

TIC: BM034699.D\data.ms

(21) Nitrobenzene-d5 (S)

9.019min (+ 0.006) 32.65 ng/ul m

response 66782

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	253.38
54.00	100.50	135.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_M
ClientSampleId :
SBLK066

Manual IntegrationsAPPROVED

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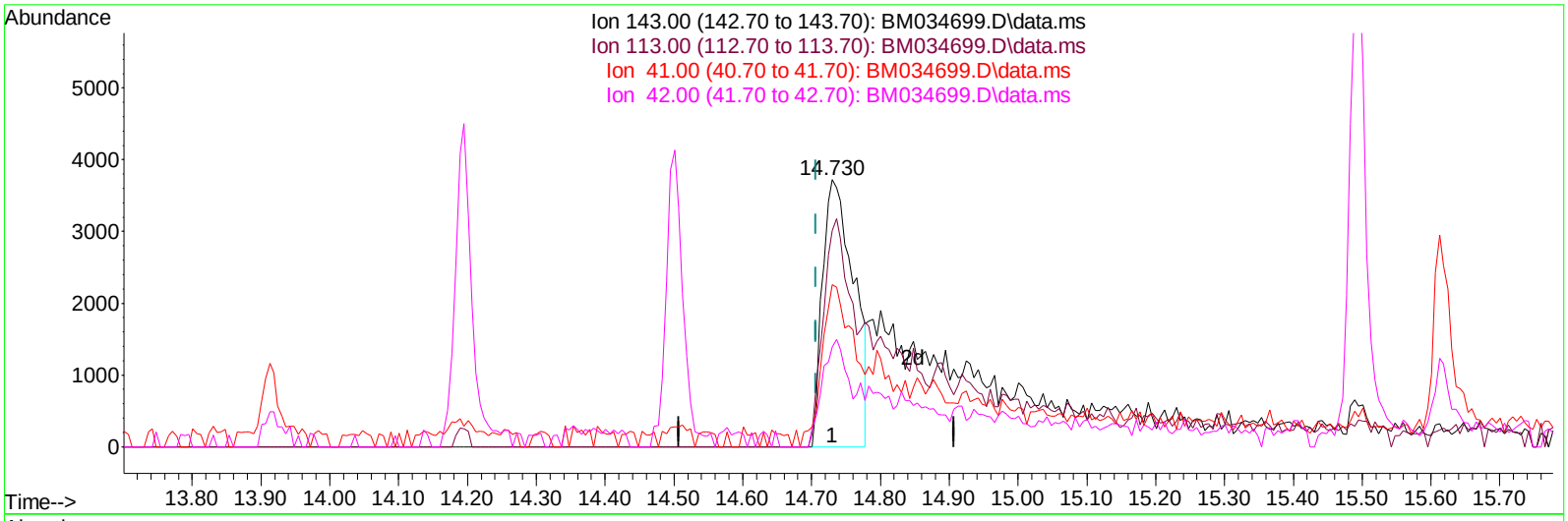

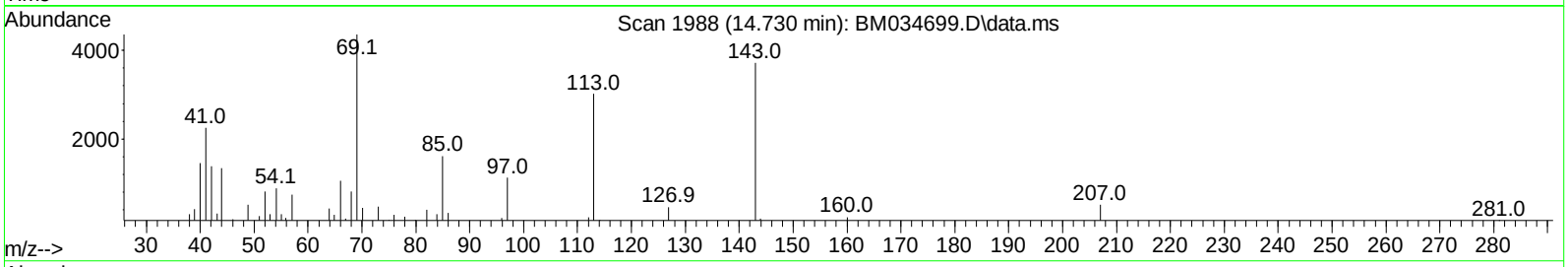

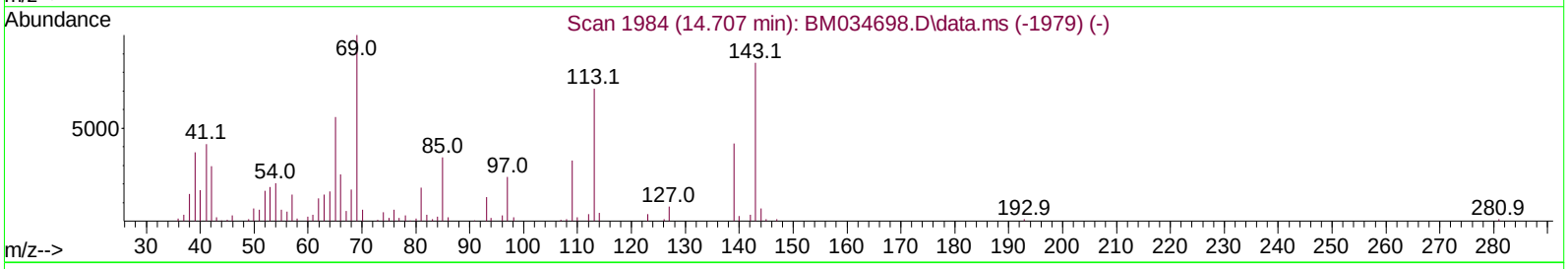

TIC: BM034699.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.730min (+ 0.023) 6.65 ng/ul

response 11707

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	81.05
41.00	31.90	60.70#
42.00	19.10	37.34#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034699.D
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Operator : CG/JU
Sample : PB144066BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 18 05:40:11 2022
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Instrument :
BNA_M
ClientSampleId :
SBLK066

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
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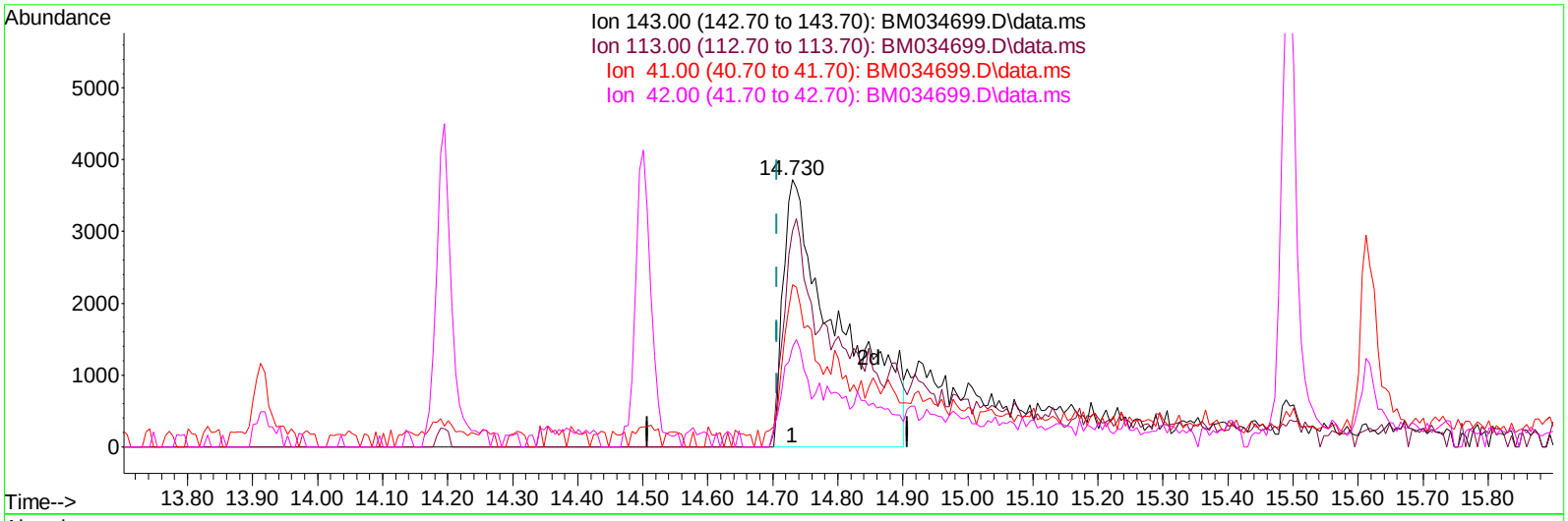

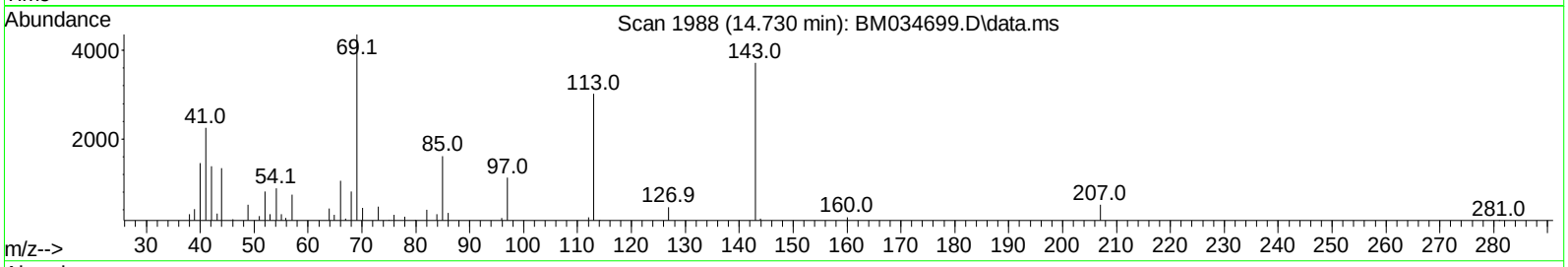

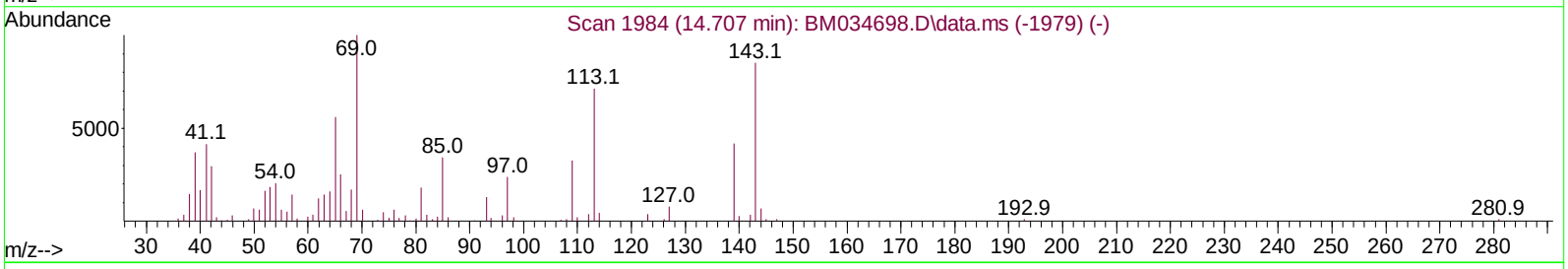

TIC: BM034699.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.730min (+ 0.023) 12.49 ng/ul m

response 21975

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	81.05
41.00	31.90	60.70#
42.00	19.10	37.34#

Quantitation Report (Qedit)

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Acq On : 15 Apr 2022 13:25
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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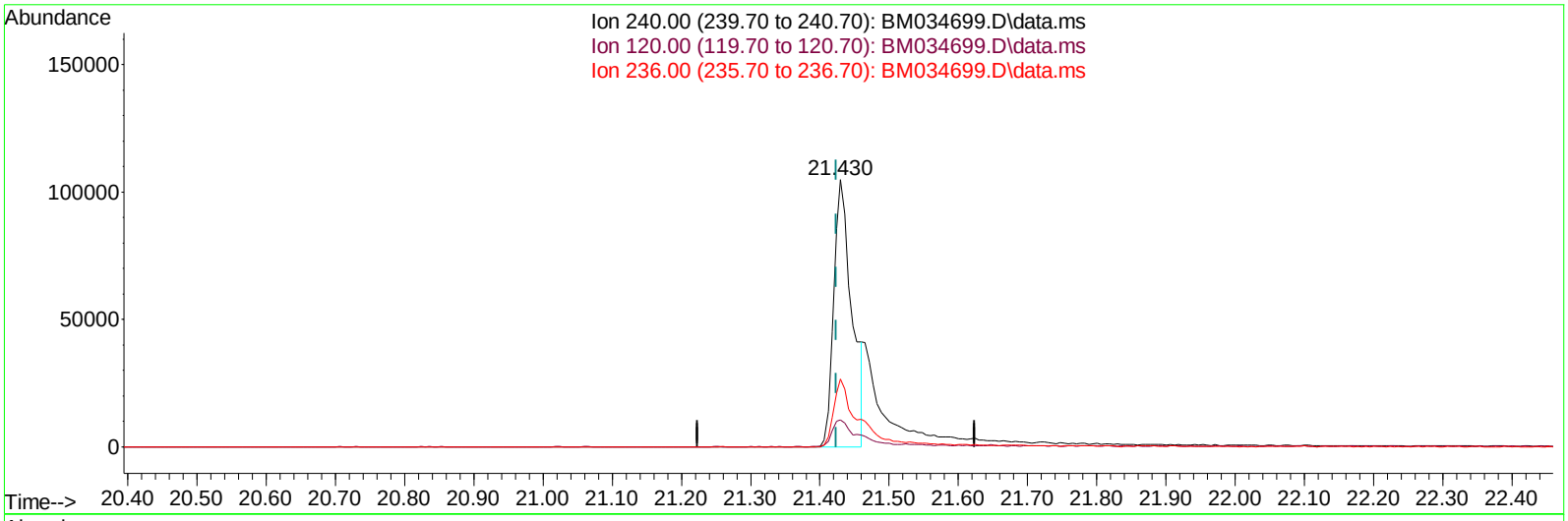

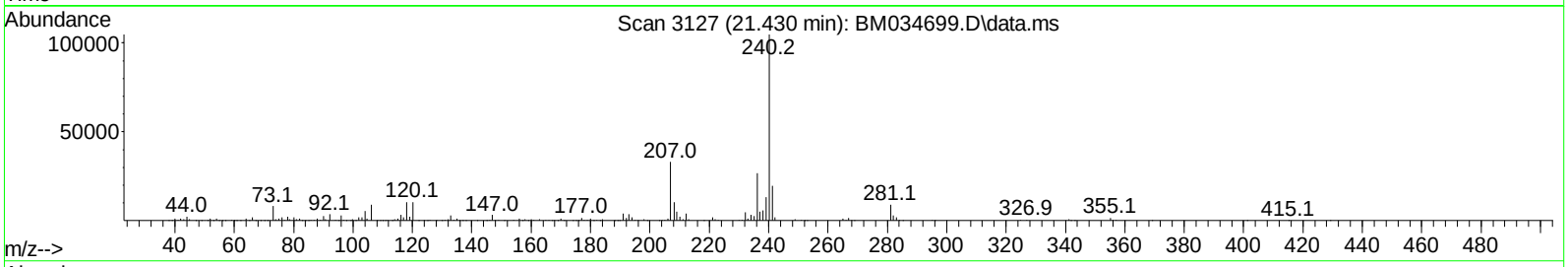

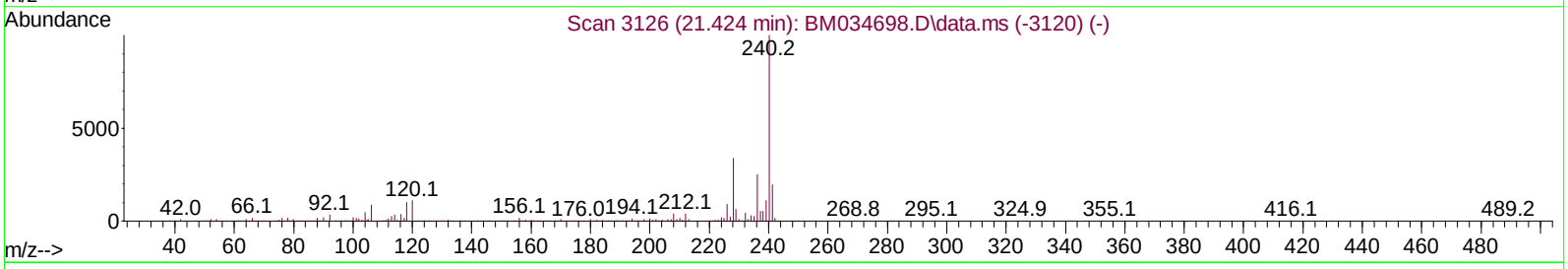

TIC: BM034699.D\data.ms

(79) Chrysene-d12 (I)

21.430min (+ 0.006) 20.00 ng/ul

response 189270

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.90	10.07#
236.00	24.80	25.37
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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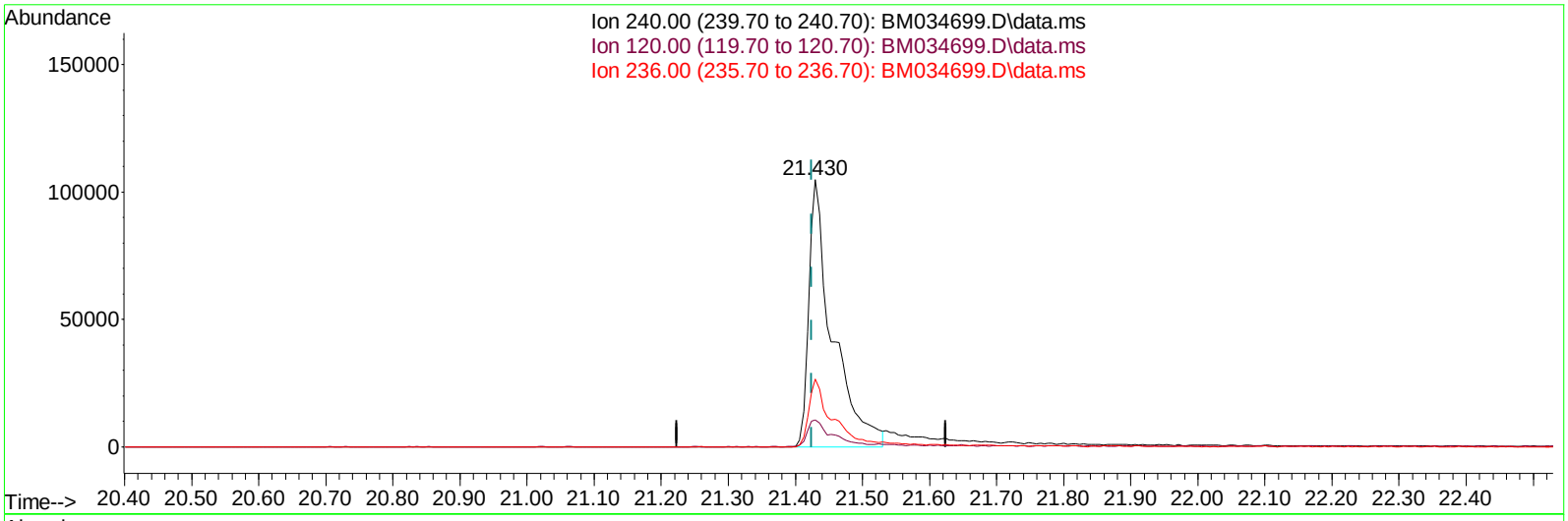

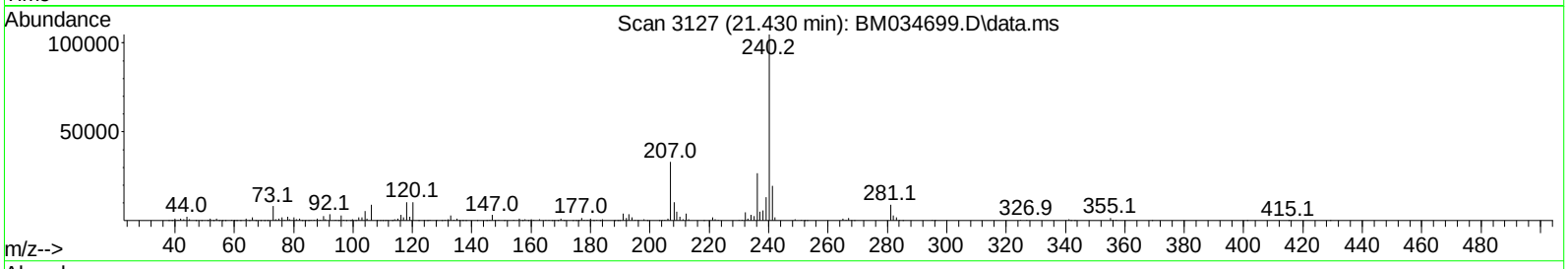

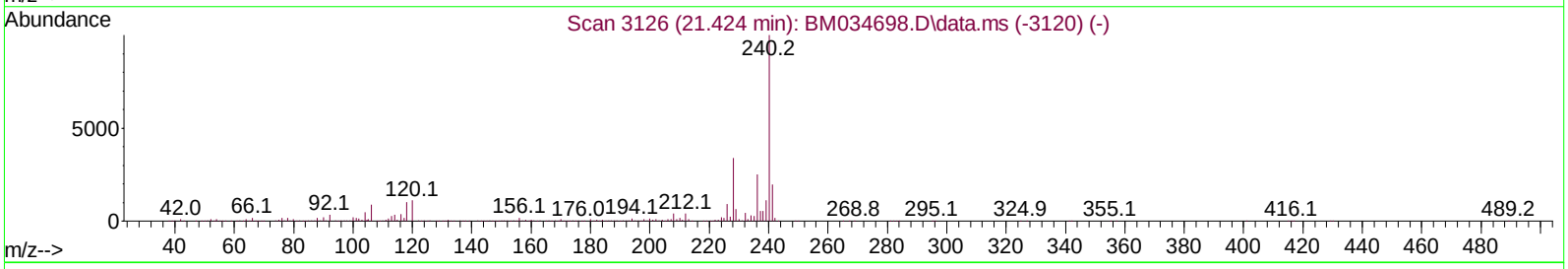

TIC: BM034699.D\data.ms

(79) Chrysene-d12 (I)

21.430min (+ 0.006) 20.00 ng/ul m

response 255709

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.90	10.07#
236.00	24.80	25.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
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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	7.854	152	70510	20.000	ng/ul	0.00
20) Naphthalene-d8	10.660	136	278311	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.501	164	159686	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	314636	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.430	240	255709m	20.000	ng/ul	0.00
88) Perylene-d12	23.794	264	278346	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.231	96	13517	6.836	ng/uL	0.00
4) Pyridine-d5	3.654	84	144530	30.288	ng/ul	0.00
7) Phenol-d5	7.013	99	165626	28.222	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	125270	32.033	ng/ul	0.00
11) 2-Chlorophenol-d4	7.378	132	146697	32.336	ng/ul	0.00
15) 4-Methylphenol-d8	8.566	113	133048	29.023	ng/ul	0.00
21) Nitrobenzene-d5	9.019	128	66782m	32.649	ng/ul	0.00
24) 2-Nitrophenol-d4	9.742	143	66611	31.279	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.289	165	106764	26.625	ng/ul	0.00
31) 4-Chloroaniline-d4	10.801	131	118618	21.441	ng/ul	0.00
46) Dimethylphthalate-d6	13.913	166	382570	33.156	ng/ul	0.00
49) Acenaphthylene-d8	14.195	160	450230	30.359	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143	21975m	12.490	ng/ul	0.02
60) Fluorene-d10	15.495	176	322517	32.345	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.618	200	40727	21.203	ng/ul	0.00
73) Anthracene-d10	17.342	188	474855	31.655	ng/ul	0.00
81) Pyrene-d10	19.636	212	568413	40.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	490864	35.058	ng/ul	0.00
Target Compounds						Qvalue

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

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