Quantitation Report (Qedit)

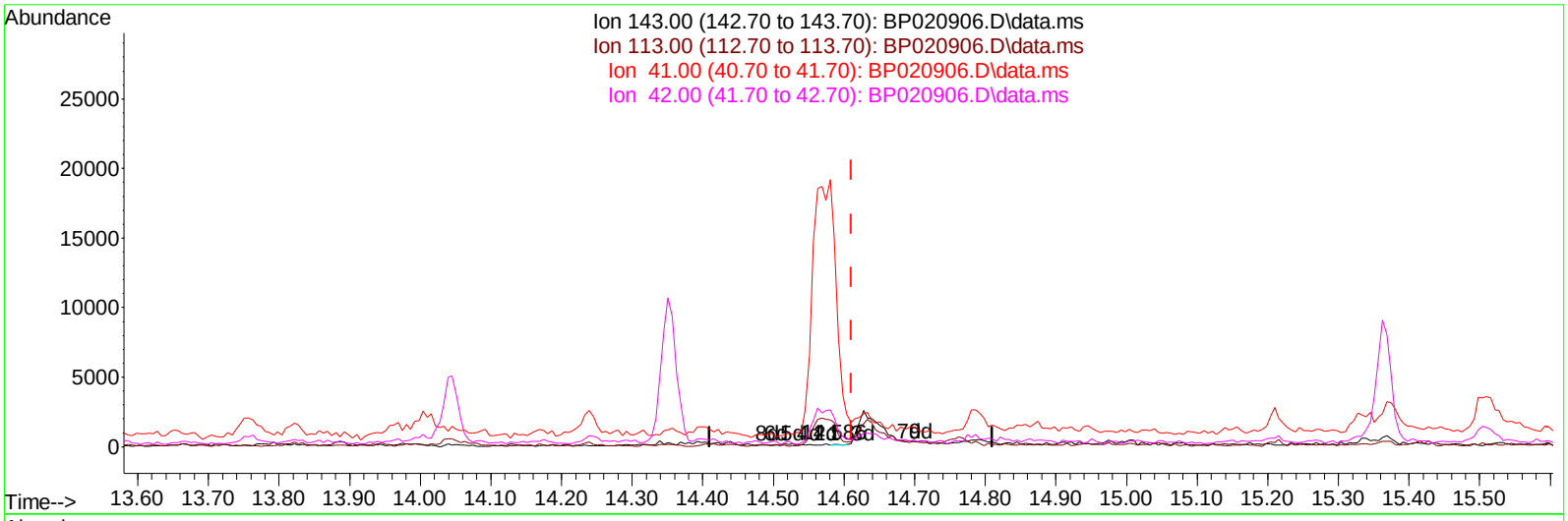
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020906.D
Acq On : 11 Jul 2024 16:40
Operator : MA/JU
Sample : P3088-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

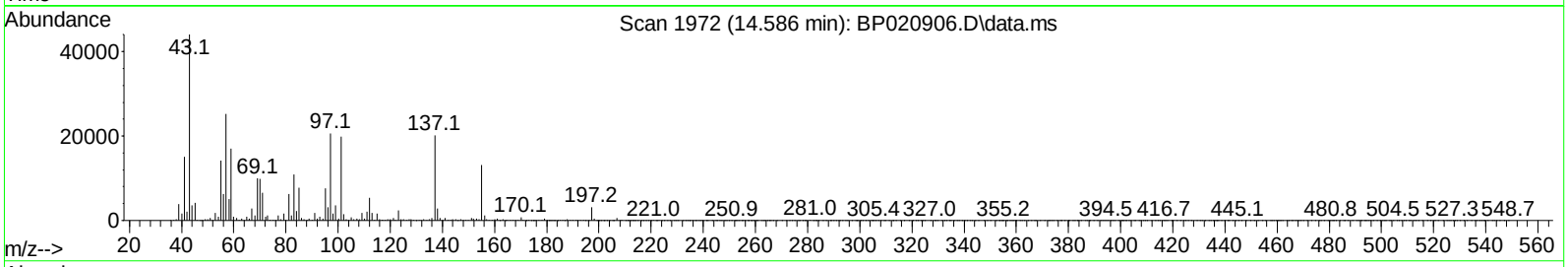
Quant Time: Jul 11 23:05:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

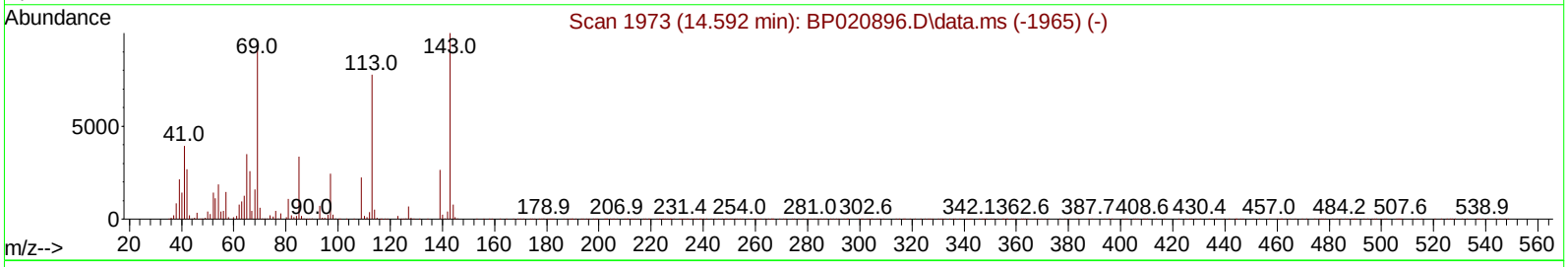
Instrument :
BNA_P
ClientSampleId :
A4D02

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BP020906.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.586min (-0.024) 0.01 ng/ul

response 40

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	1018.24#
41.00	37.90	8904.71#
42.00	27.10	1250.00#

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ClientSampleId :
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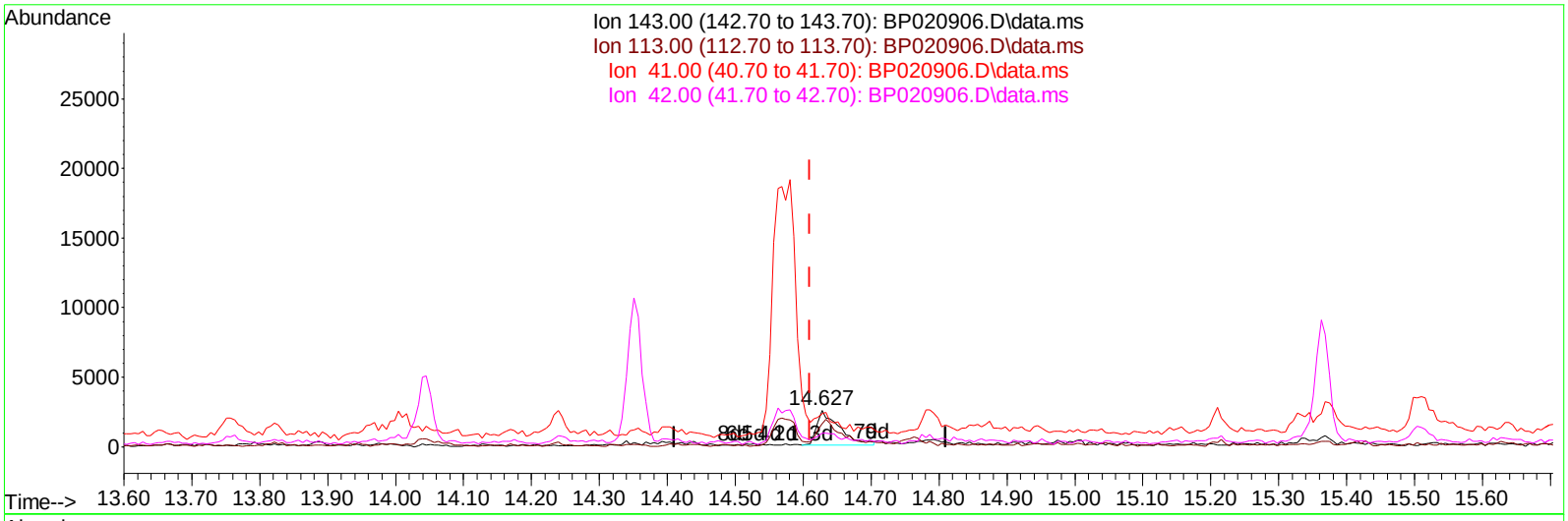

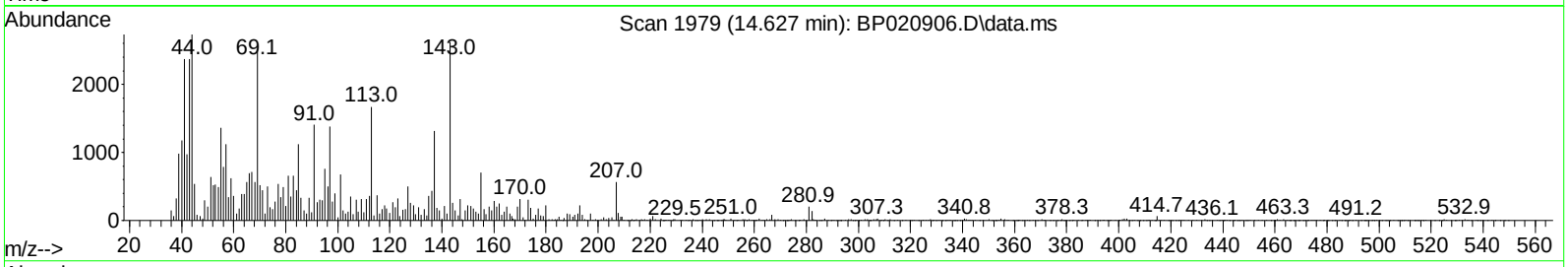

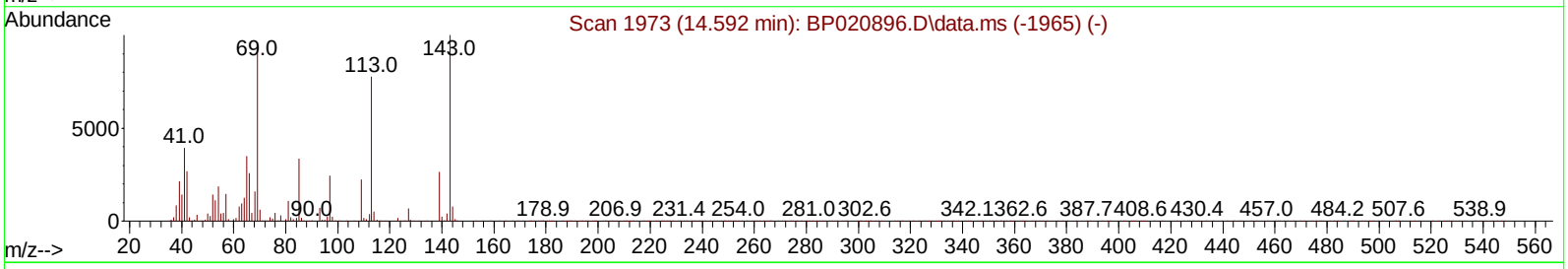

TIC: BP020906.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.627min (+ 0.017) 1.03 ng/ul m

response 5847

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	63.59
41.00	37.90	90.44#
42.00	27.10	37.05#

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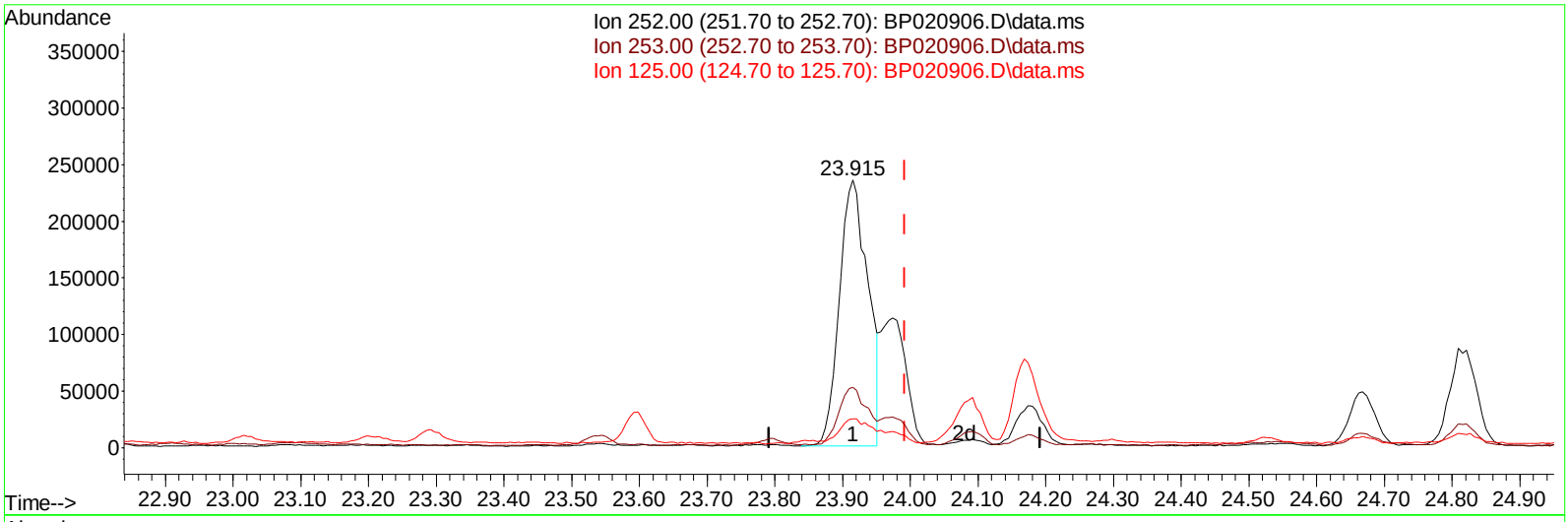

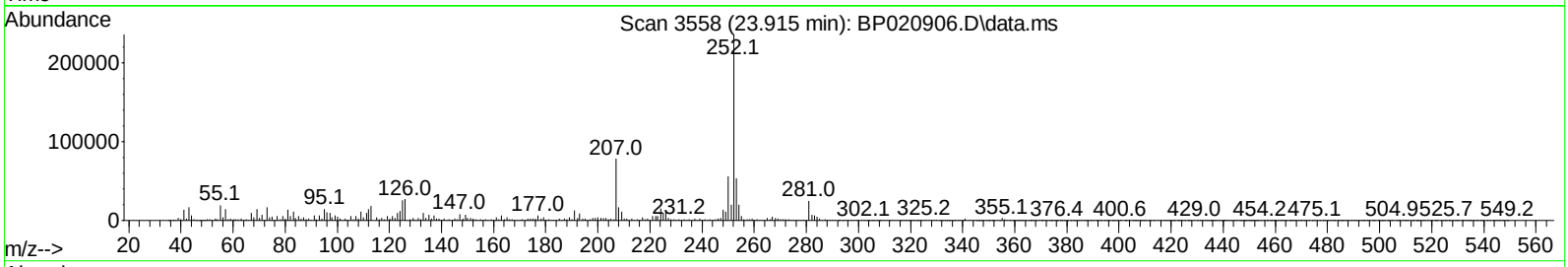

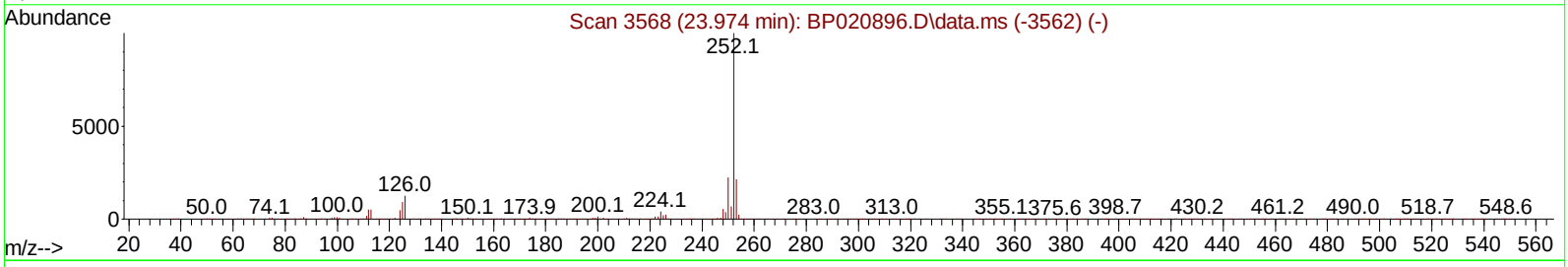

TIC: BP020906.D\data.ms

(91) Benzo(k)fluoranthene

23.915min (-0.077) 9.10 ng/ul

response 690264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.65
125.00	9.20	10.87
0.00	0.00	0.00

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ClientSampleId :
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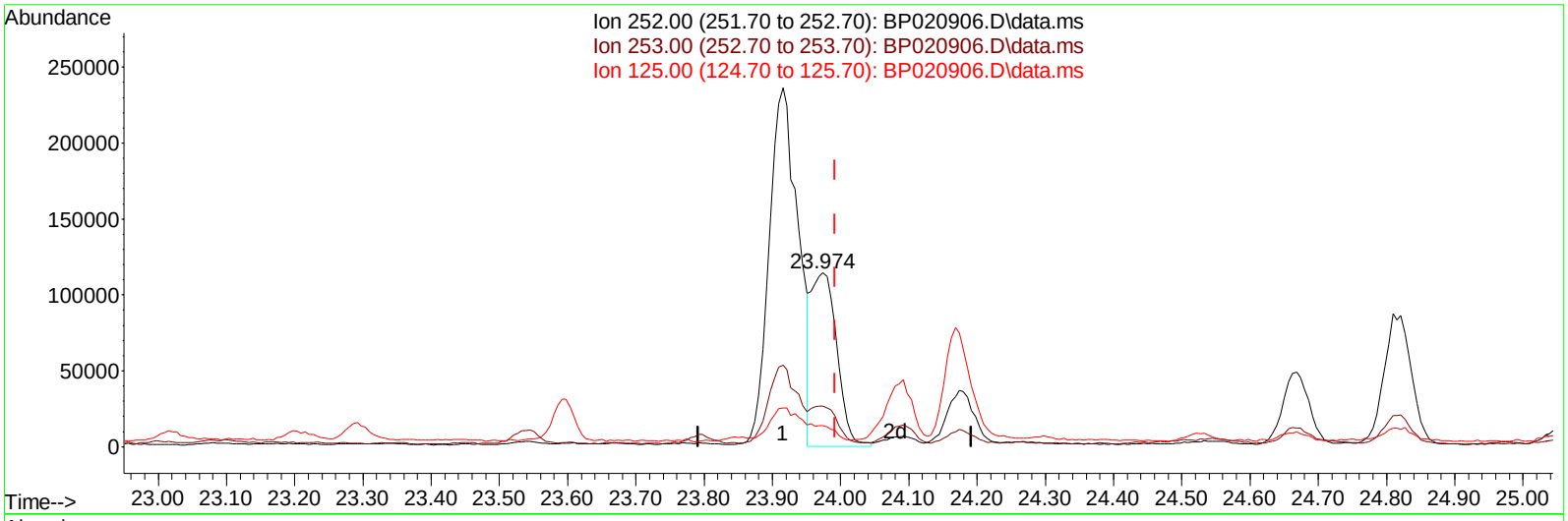

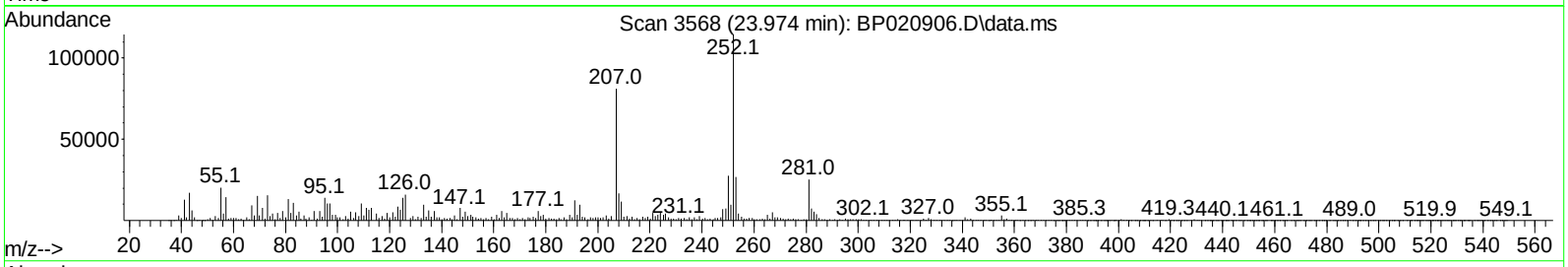

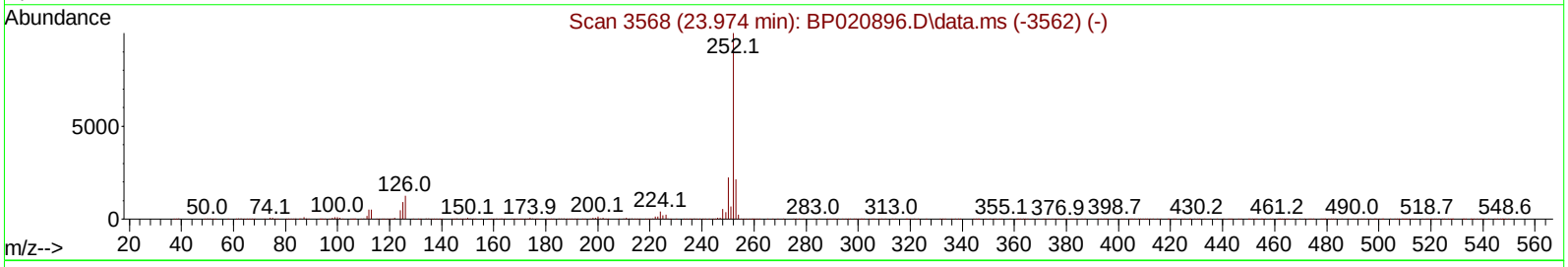

TIC: BP020906.D\data.ms

(91) Benzo(k)fluoranthene

23.974min (-0.018) 3.94 ng/ul m

response 299144

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.52
125.00	9.20	12.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020906.D
Acq On : 11 Jul 2024 16:40
Operator : MA/JU
Sample : P3088-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 11 23:25:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
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Instrument :
BNA_P
ClientSampleId :
A4D02

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
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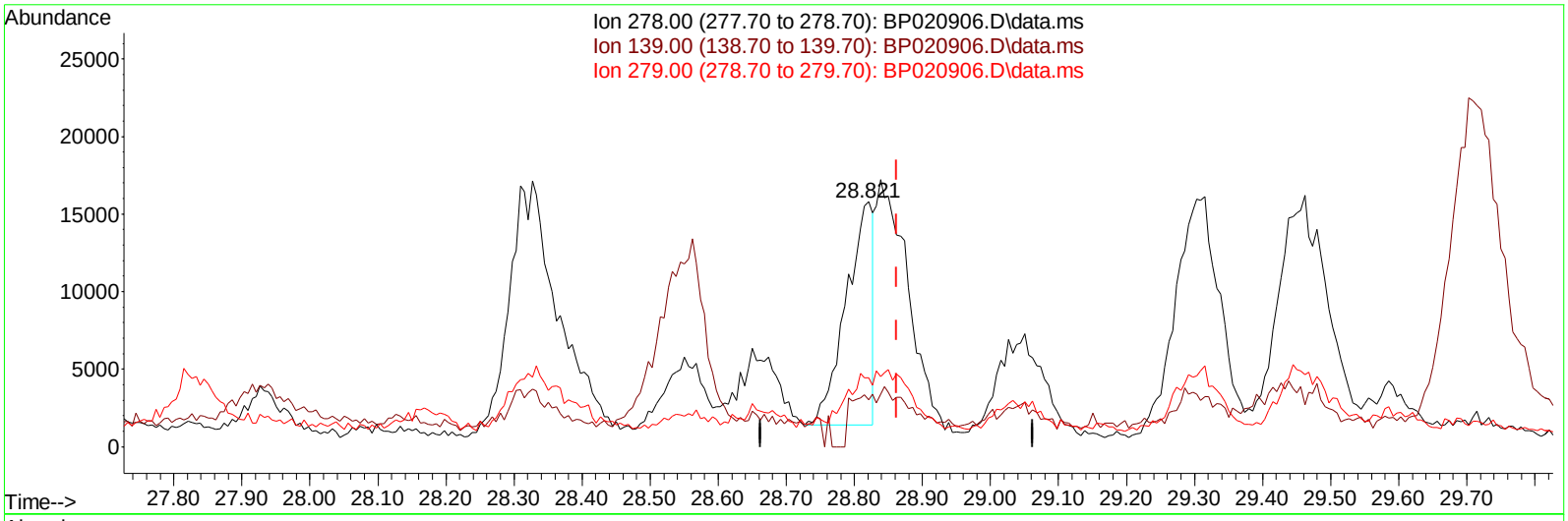

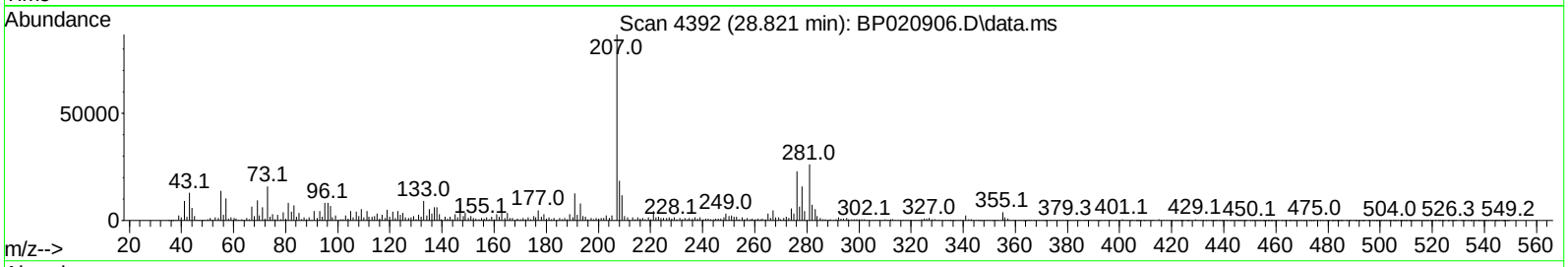

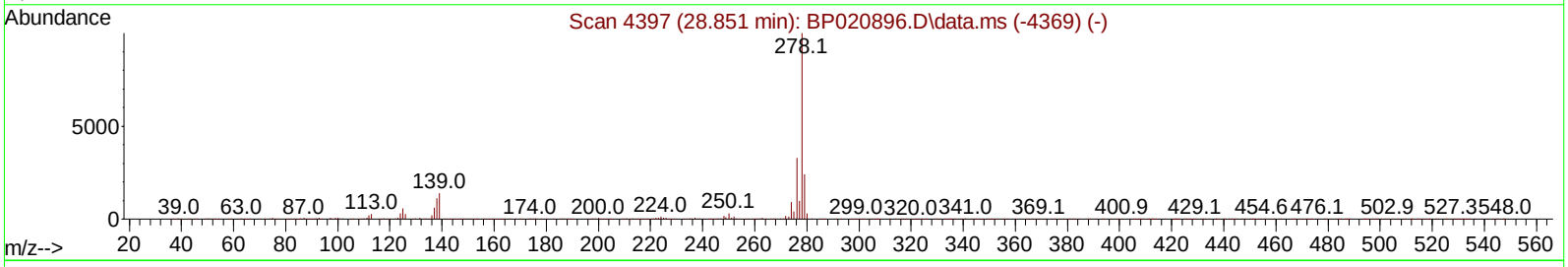

TIC: BP020906.D\data.ms

(95) Dibenzo(a,h)anthracene

28.821min (-0.041) 0.52 ng/ul

response 39585

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	19.14#
279.00	24.20	28.15
0.00	0.00	0.00

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Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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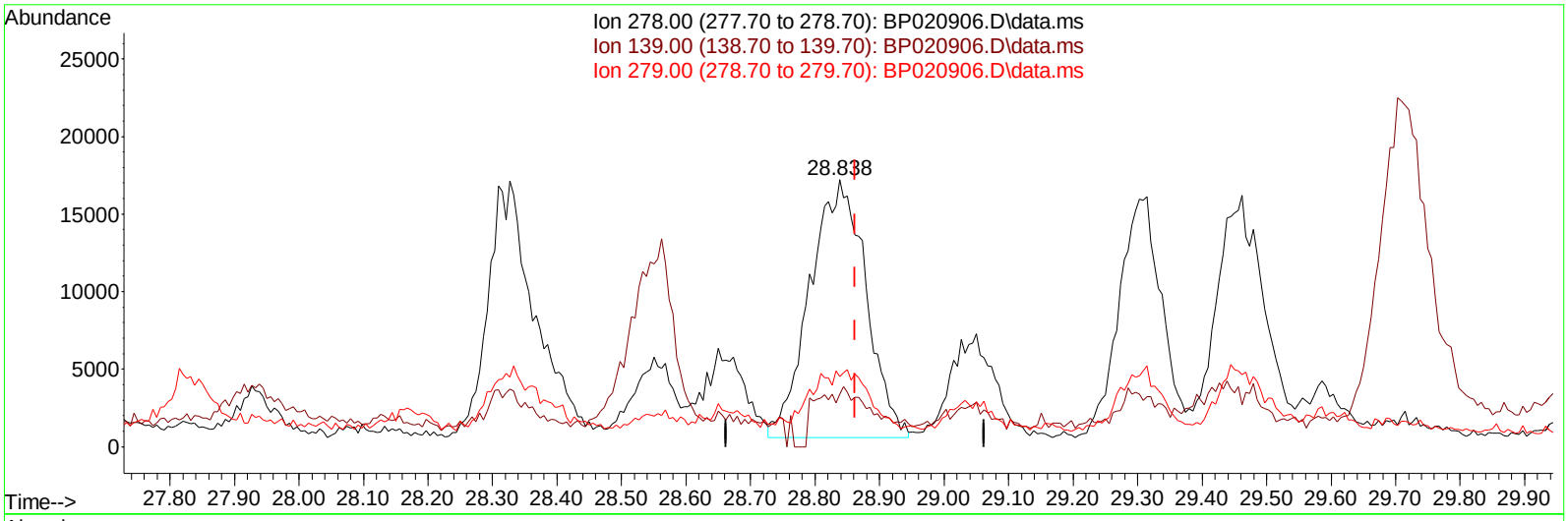

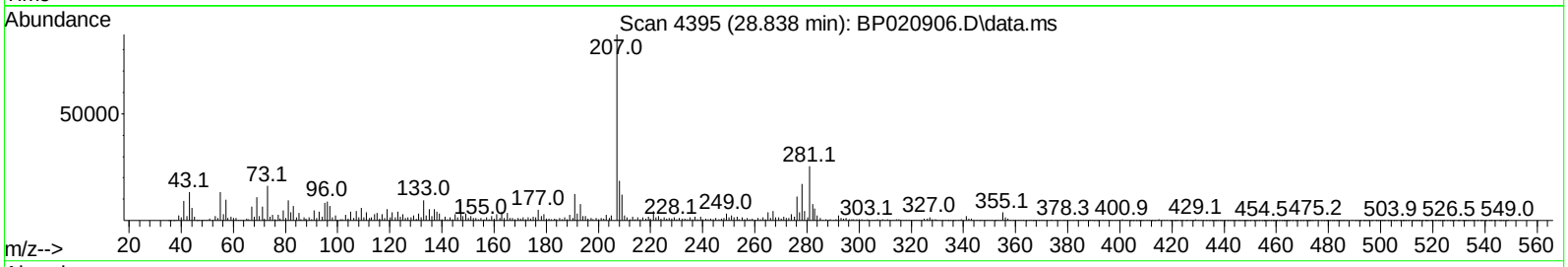

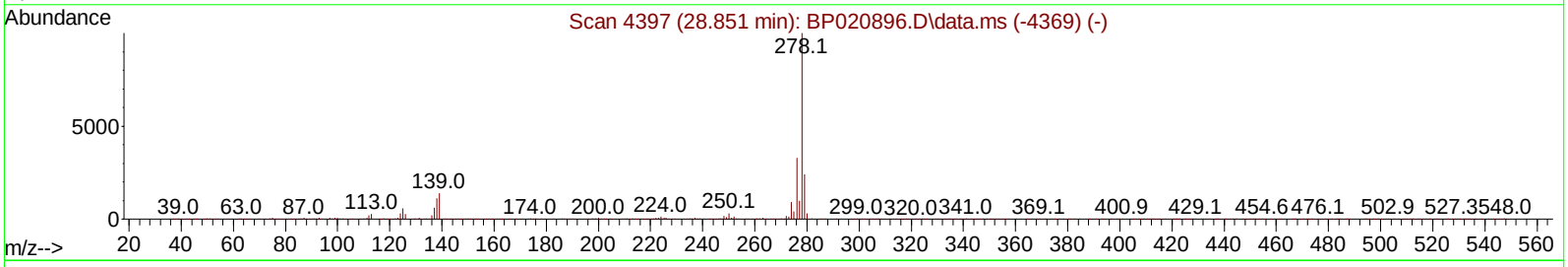

TIC: BP020906.D\data.ms

(95) Dibenzo(a,h)anthracene

28.838min (-0.024) 1.31 ng/ul m

response 100234

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	19.68#
279.00	24.20	26.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020906.D
Acq On : 11 Jul 2024 16:40
Operator : MA/JU
Sample : P3088-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 11 23:26:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	205010	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.486	136	839228	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	549046	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.168	188	1118597	20.000	ng/ul	-0.01
79) Chrysene-d12	21.621	240	1066890	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1252652	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	9198	2.042	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.910	99	181428	10.855	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.057	67	142657	14.084	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	186592	13.550	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	146809	10.576	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	89315	13.702	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	97360	13.050	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	165650	12.279	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.757	166	577380	14.466	ng/ul	-0.01
49) Acenaphthylene-d8	14.045	160	637863	14.233	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	5847m	1.030	ng/ul	0.02
60) Fluorene-d10	15.363	176	491805	15.020	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	61669	9.112	ng/ul	0.00
73) Anthracene-d10	17.263	188	730054	14.694	ng/ul	-0.01
81) Pyrene-d10	19.645	212	723234	10.965	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.745	264	516562	8.361	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	6.887	77	147114	17.459	ng/ul	98
72) Phenanthrene	17.210	178	482576	8.316	ng/ul	100
74) Anthracene	17.304	178	100184	1.694	ng/ul	97
78) Di-n-butylphthalate	18.174	149	85798	1.286	ng/ul#	97
80) Fluoranthene	19.304	202	1006846	12.640	ng/ul	99
82) Pyrene	19.680	202	720726	8.892	ng/ul	99
85) Benzo(a)anthracene	21.604	228	467281	6.252	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.527	149	85234	1.754	ng/ul	97
87) Chrysene	21.674	228	549765	7.916	ng/ul	98
90) Benzo(b)fluoranthene	23.915	252	690264	9.080	ng/ul#	96
91) Benzo(k)fluoranthene	23.974	252	299144m	3.943	ng/ul	
93) Benzo(a)pyrene	24.809	252	236626	3.294	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.791	276	246106	2.659	ng/ul	98
95) Dibenzo(a,h)anthracene	28.838	278	100234m	1.308	ng/ul	

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

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