Quantitation Report (Qedit)

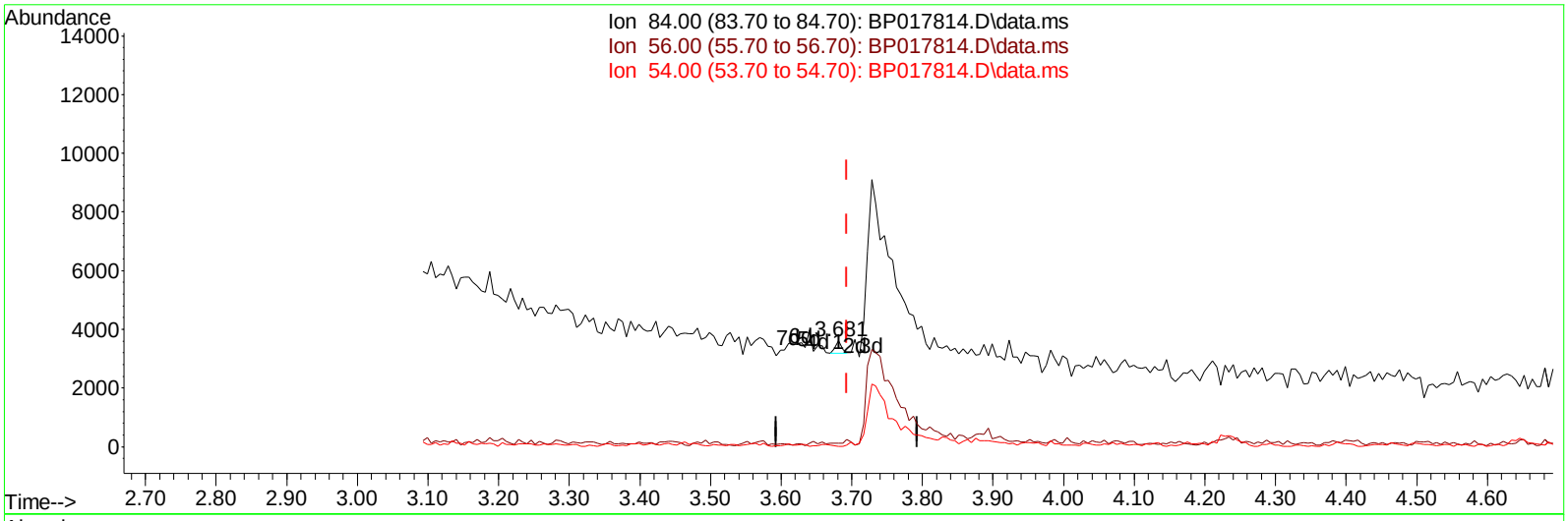
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017814.D
Acq On : 25 Oct 2023 22:06
Operator : MA/JU
Sample : 04953-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

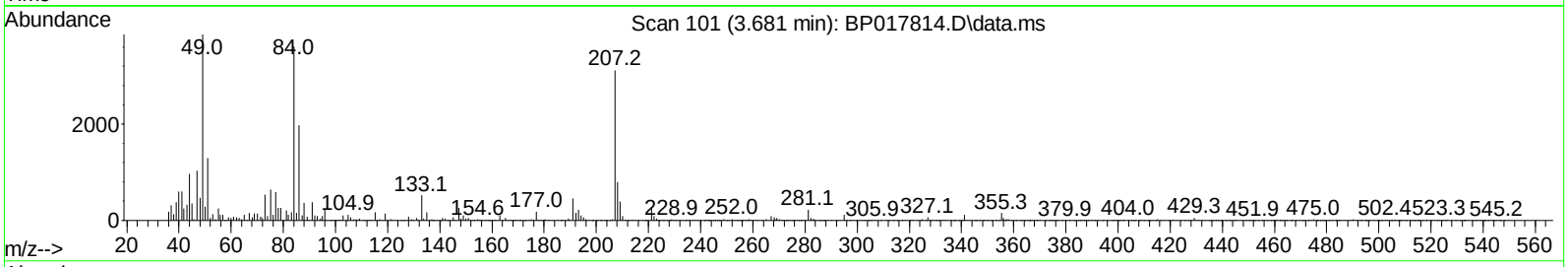
Quant Time: Oct 26 04:58:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

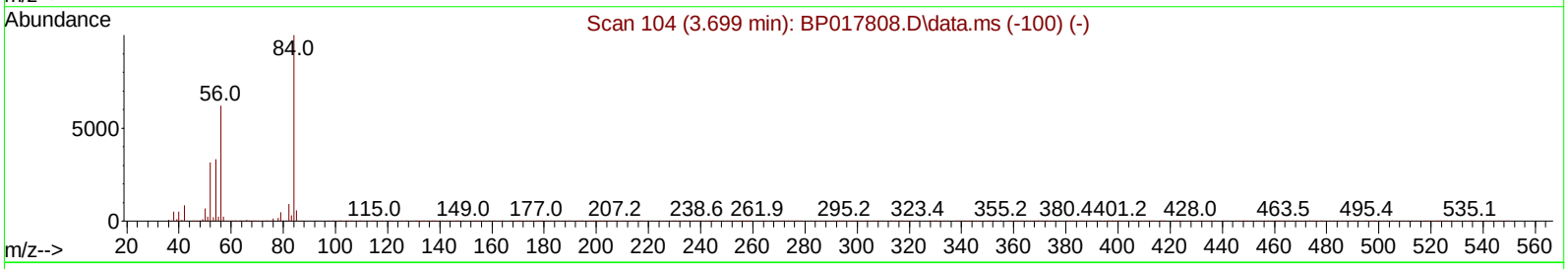
Instrument :
BNA_P
ClientSampleId :
EOAS5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023







TIC: BP017814.D\data.ms

(4) Pyridine-d5 (S)

3.681min (-0.012) 0.03 ng/ul

response 258

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	3.33#
54.00	30.40	0.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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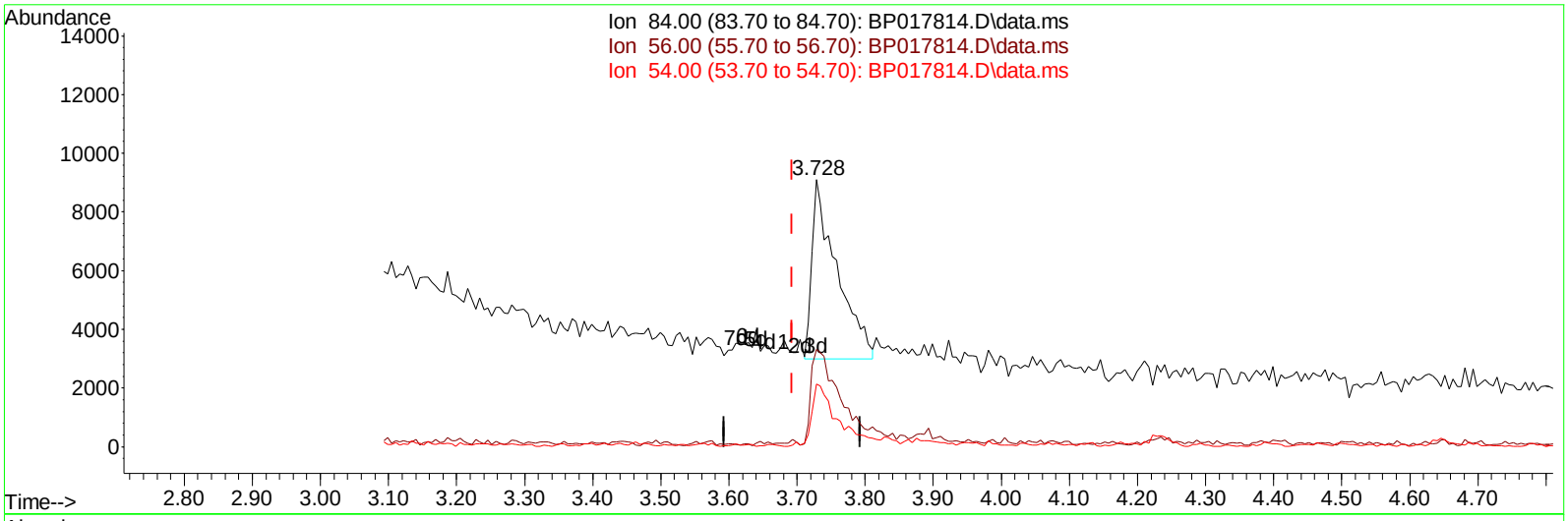

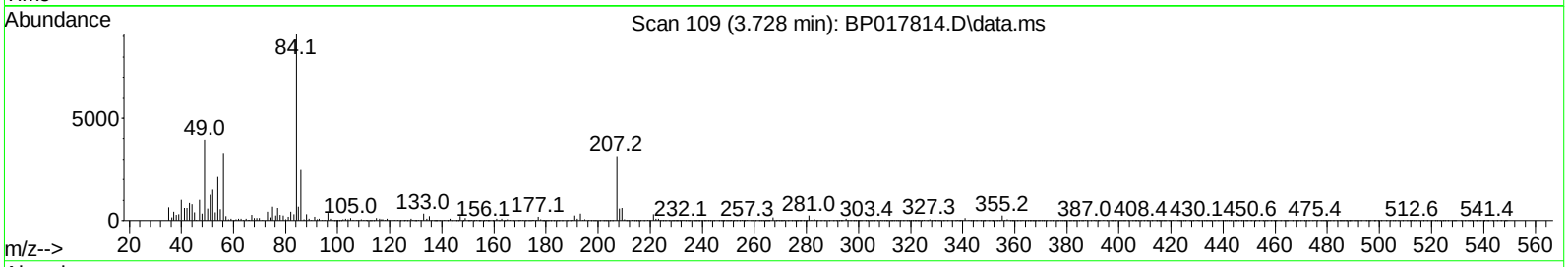

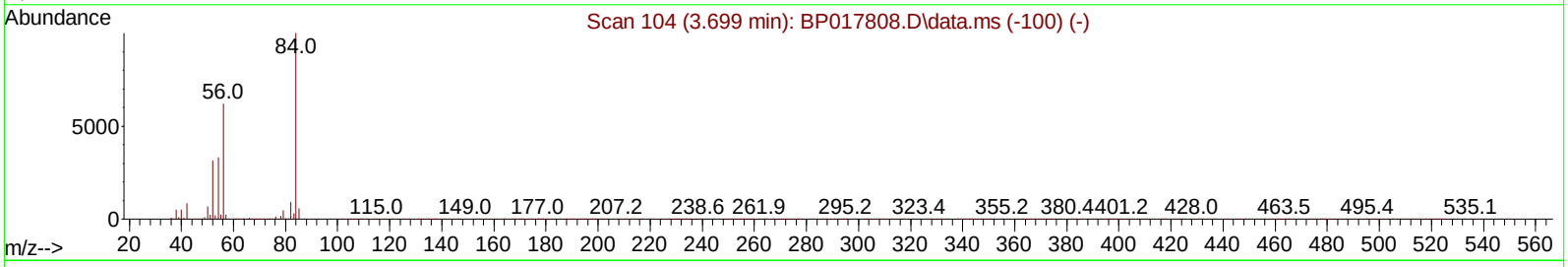

TIC: BP017814.D\data.ms

(4) Pyridine-d5 (S)

3.728min (+ 0.035) 1.62 ng/ul m

response 15506

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	36.44#
54.00	30.40	23.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 04953-04
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAS5

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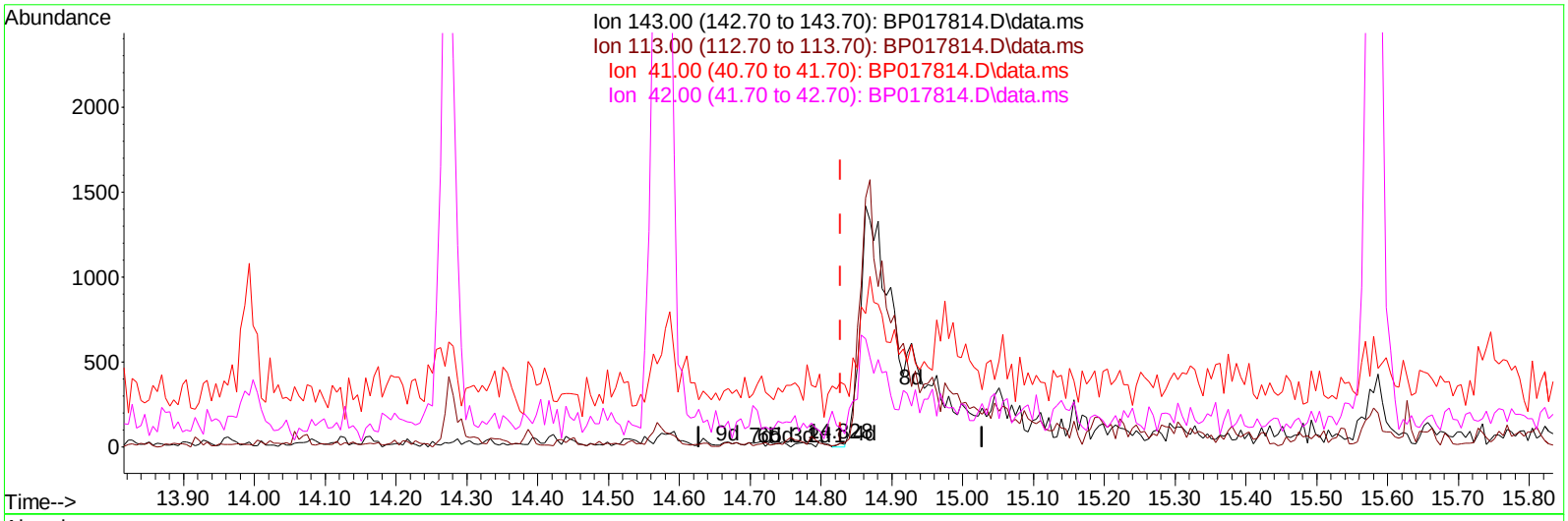

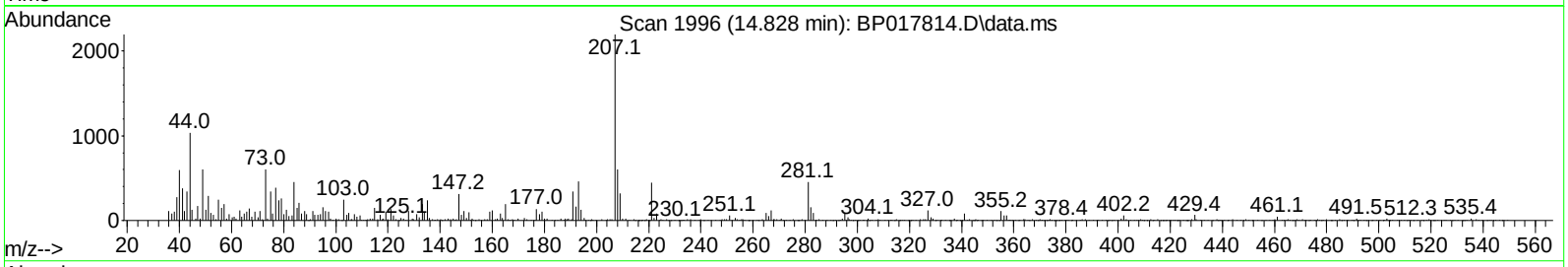

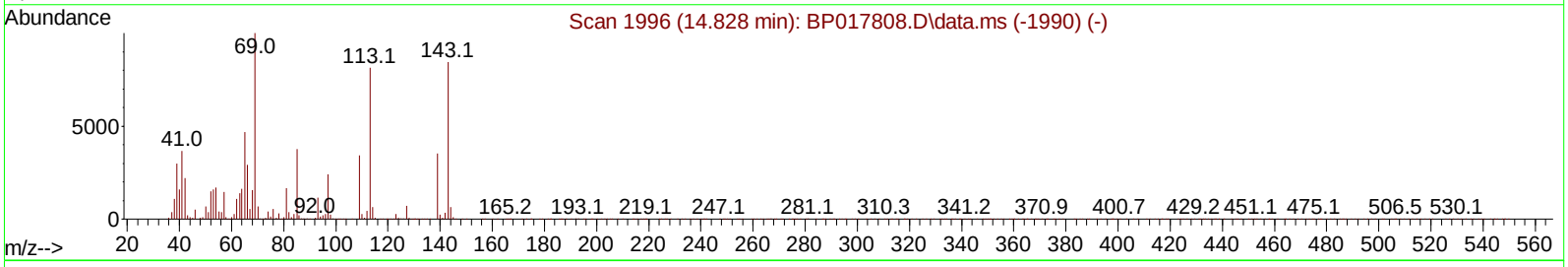

TIC: BP017814.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.828min (-0.000) 0.00 ng/ul

response 16

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	95.45
41.00	39.20	1727.27#
42.00	25.60	522.73#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
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Acq On : 25 Oct 2023 22:06
Operator : MA/JU
Sample : 04953-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 04:58:38 2023
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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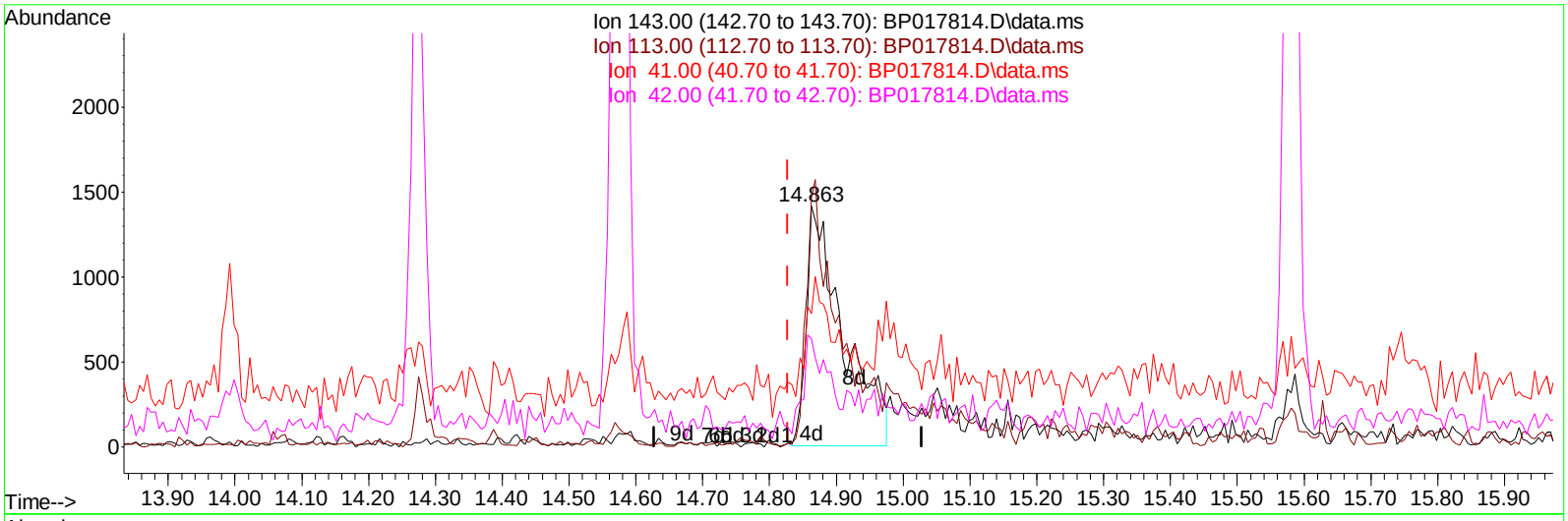

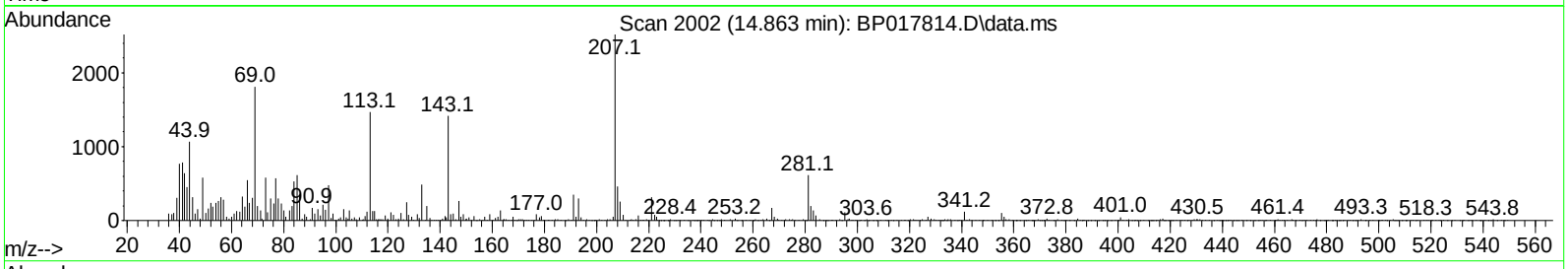

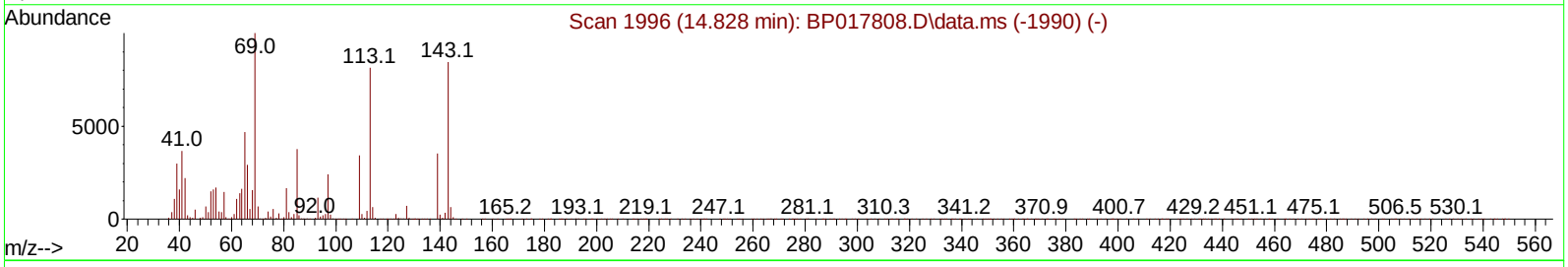

TIC: BP017814.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.863min (+ 0.035) 1.62 ng/ul m

response 5421

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	103.53#
41.00	39.20	55.27#
42.00	25.60	45.02#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017814.D
Acq On : 25 Oct 2023 22:06
Operator : MA/JU
Sample : 04953-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 26 05:50:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAS5

Manual IntegrationsAPPROVED

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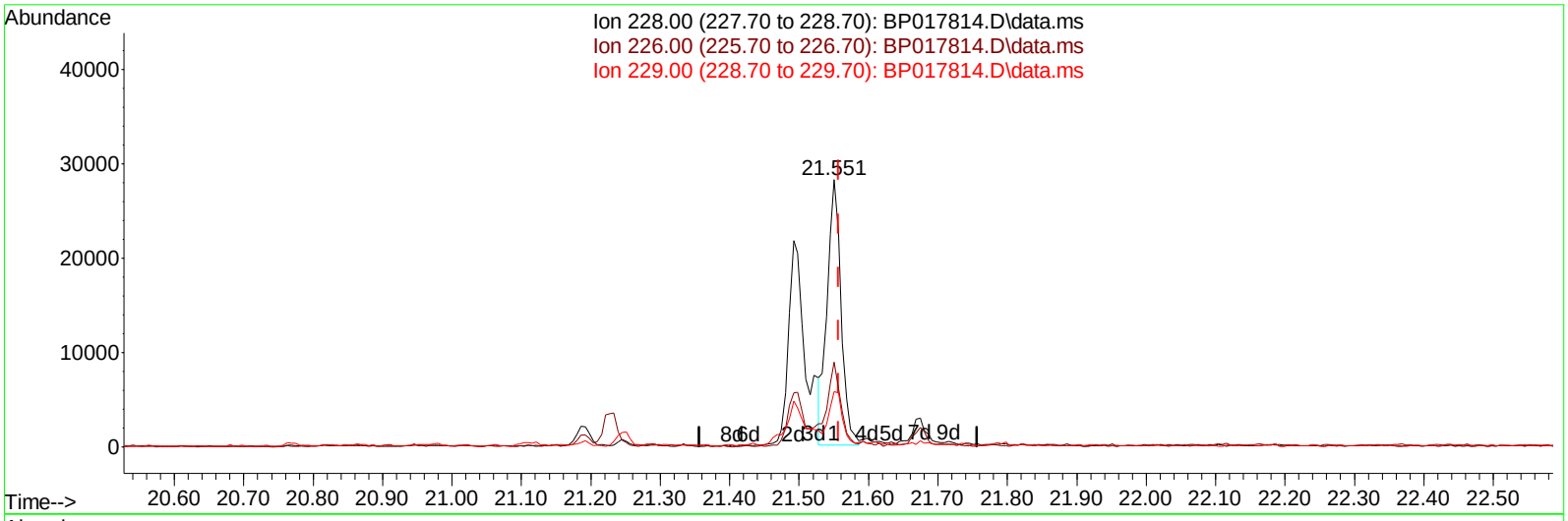

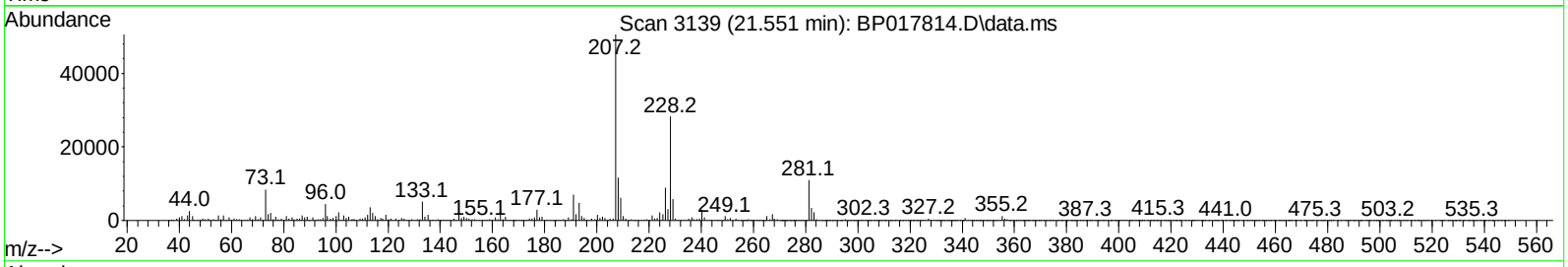

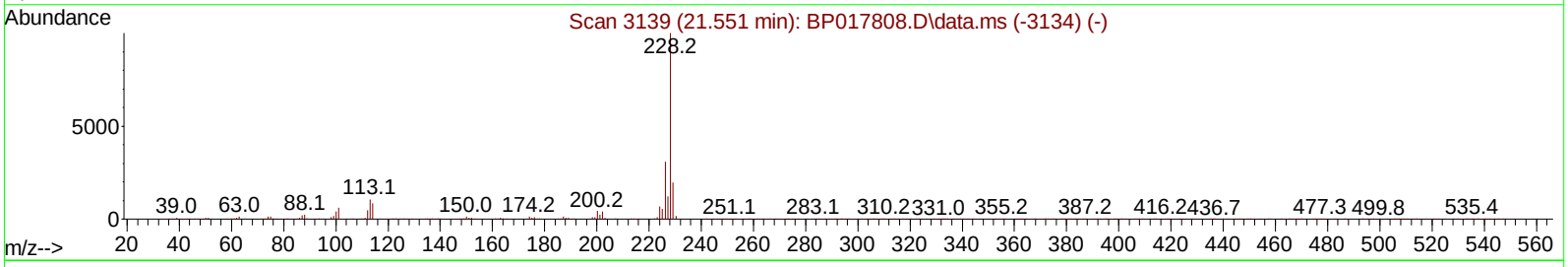

TIC: BP017814.D\data.ms

(87) Chrysene

21.551min (-0.006) 1.11 ng/ul

response 39883

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.71
229.00	19.40	20.62
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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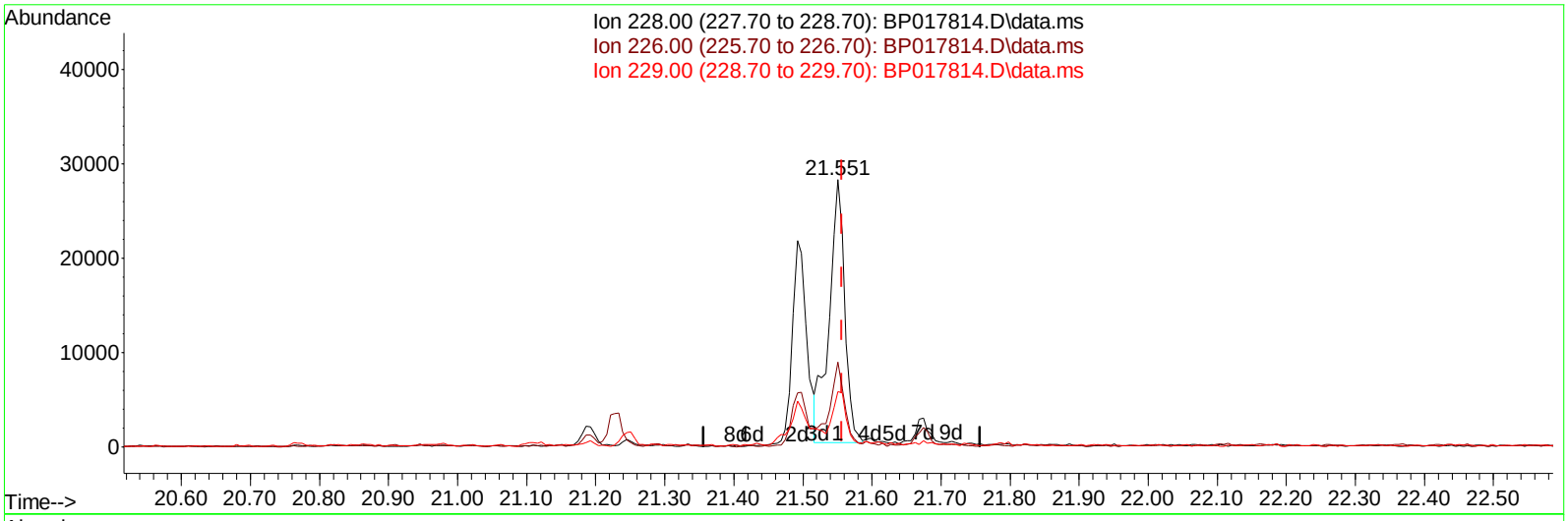

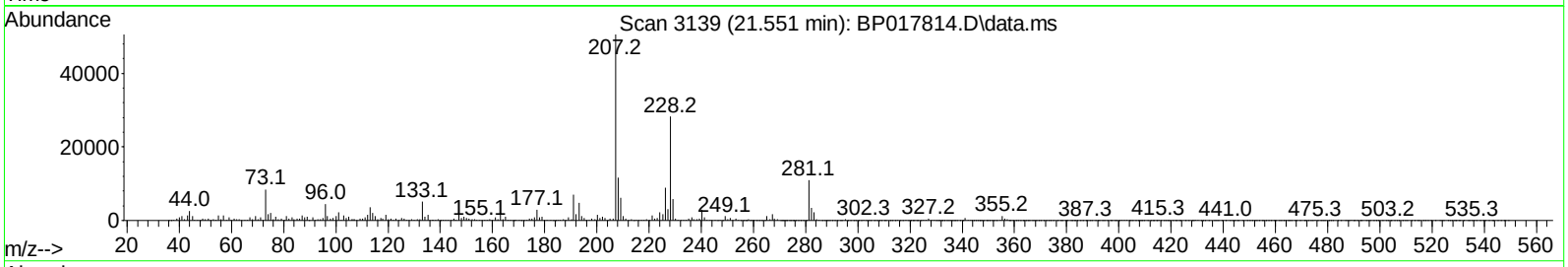

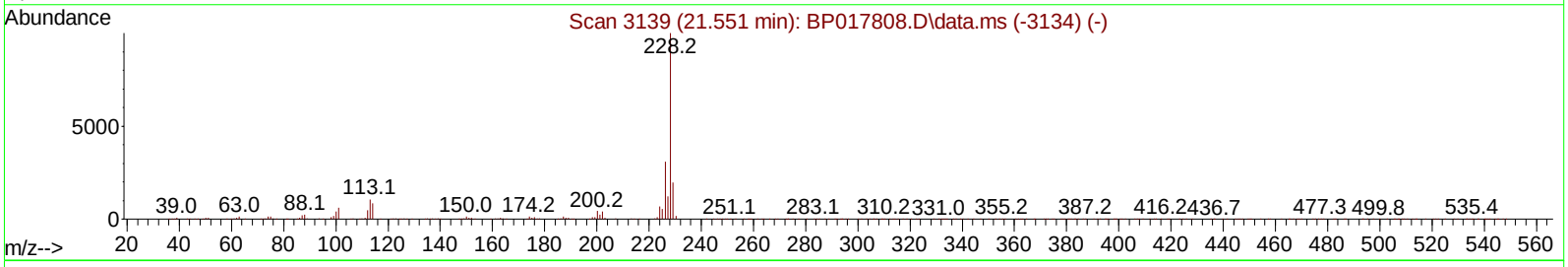

TIC: BP017814.D\data.ms

(87) Chrysene

21.551min (-0.006) 1.22 ng/ul m

response 43871

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.71
229.00	19.40	20.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
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Acq On : 25 Oct 2023 22:06
Operator : MA/JU
Sample : 04953-04
Misc :
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Quant Time: Oct 26 05:51:44 2023
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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	7.881	152	136174	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	499225	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	279071	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	559682	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.510	240	500861	20.000	ng/ul	0.00
88) Perylene-d12	24.062	264	526059	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7303	1.995	ng/uL	0.02
4) Pyridine-d5	3.728	84	15506m	1.618	ng/ul	0.04
7) Phenol-d5	7.046	99	103138	9.102	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	82854	11.839	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	100669	10.892	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	87101	9.788	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	45298	11.198	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	43594	9.753	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	80915	9.229	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	77818	6.782	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	280037	11.954	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	295050	11.293	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	5421m	1.624	ng/ul	0.04
60) Fluorene-d10	15.581	176	238096	11.757	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	4171	1.131	ng/ul	0.00
73) Anthracene-d10	17.469	188	351937	12.305	ng/ul	0.00
81) Pyrene-d10	19.727	212	425826	13.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	383216	13.079	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.746	105	33326	2.382	ng/ul	92
80) Fluoranthene	19.398	202	73348	2.033	ng/ul	98
82) Pyrene	19.757	202	62873	1.645	ng/ul	96
87) Chrysene	21.551	228	43871m	1.218	ng/ul	
90) Benzo(b)fluoranthene	23.268	252	57978	1.619	ng/ul#	95

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

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