Quantitation Report (Qedit)

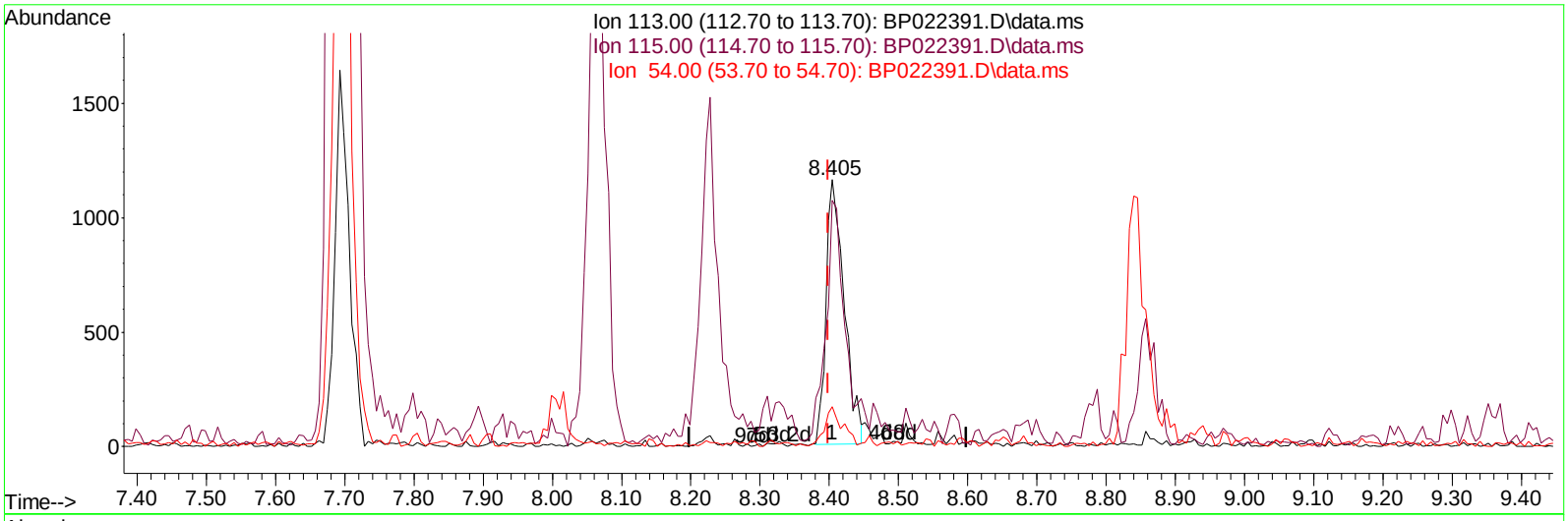
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022391.D
Acq On : 15 Oct 2024 16:17
Operator : RC/JU
Sample : P4264-03DL2 30X
Misc :
ALS Vial : 44 Sample Multiplier: 1

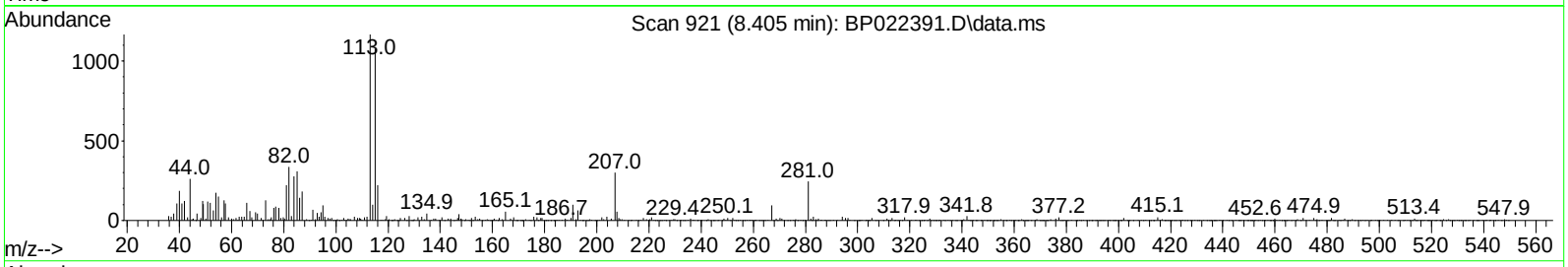
Quant Time: Oct 16 02:15:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

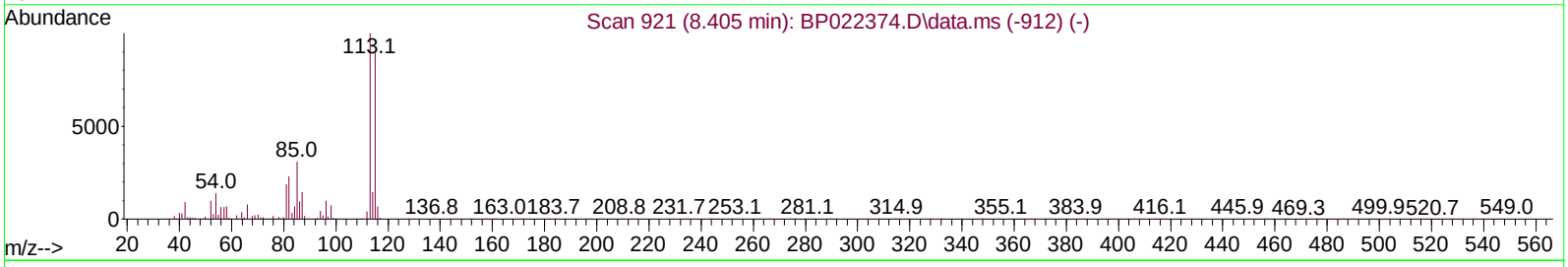
Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024







TIC: BP022391.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.405min (+ 0.006) 0.44 ng/ul

response 2098

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.10	92.37
54.00	14.50	14.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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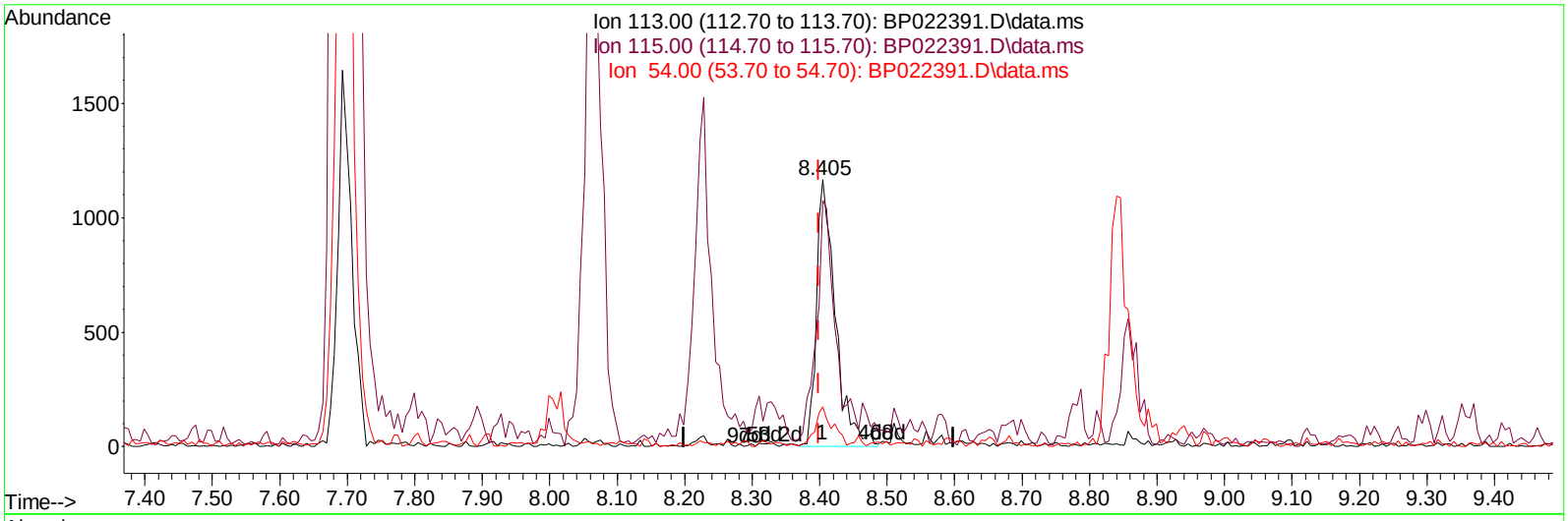

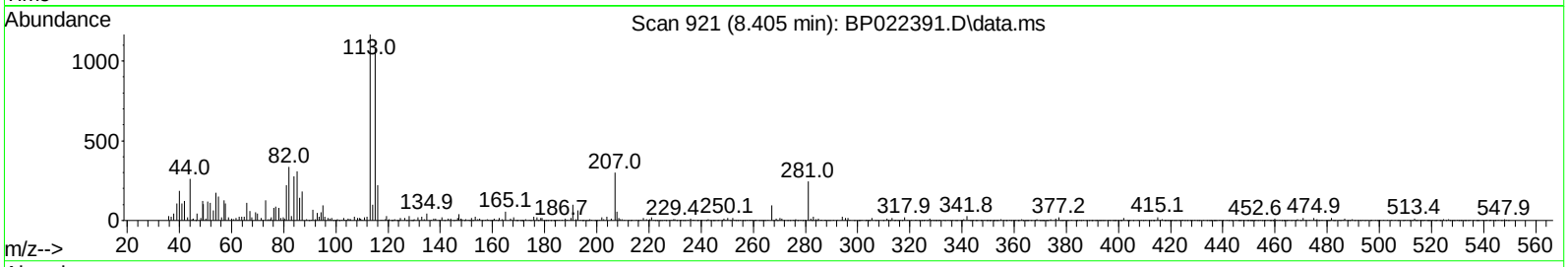

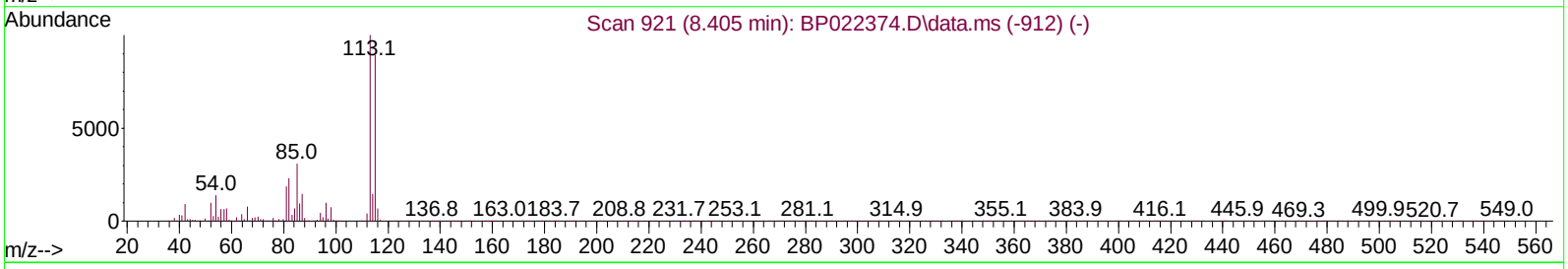

TIC: BP022391.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.405min (+ 0.006) 0.47 ng/ul m

response 2266

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.10	92.37
54.00	14.50	14.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
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Operator : RC/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

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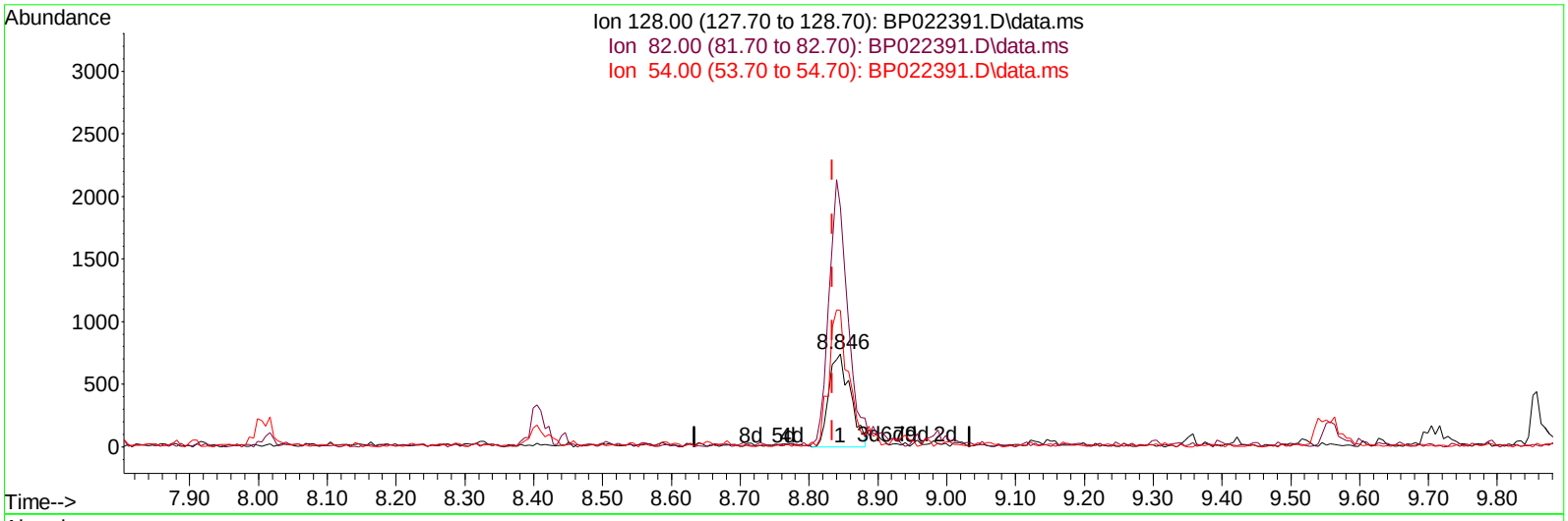

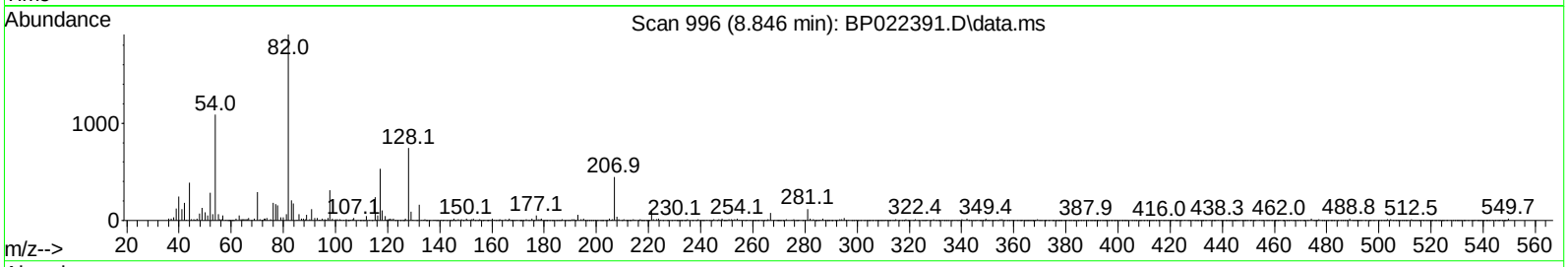

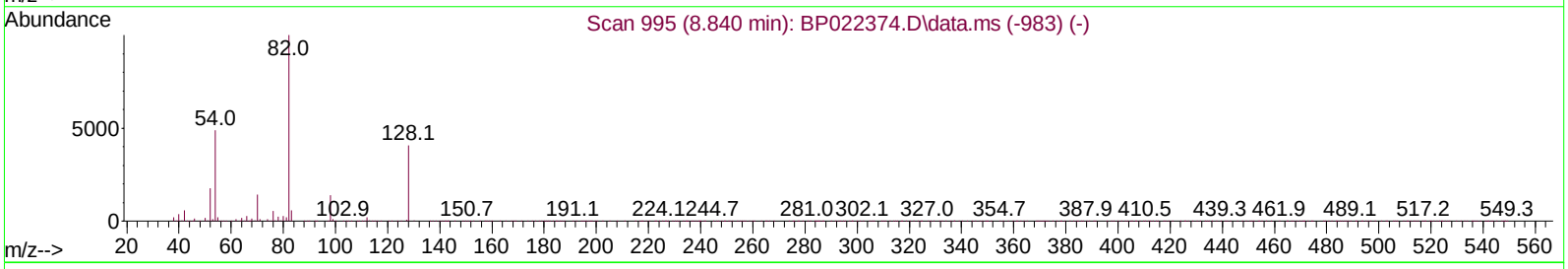

TIC: BP022391.D\data.ms

(21) Nitrobenzene-d5 (S)

8.846min (+ 0.012) 0.75 ng/ul

response 1599

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	288.70	257.55
54.00	137.80	146.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
DCYN7DL2

Manual IntegrationsAPPROVED

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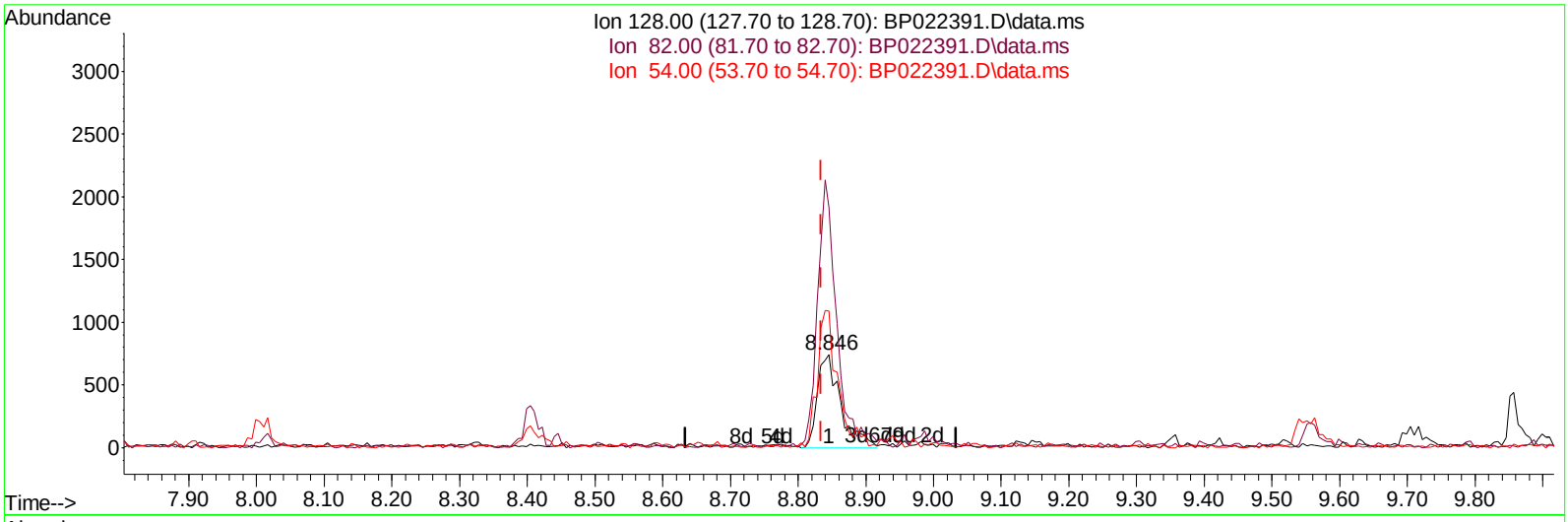
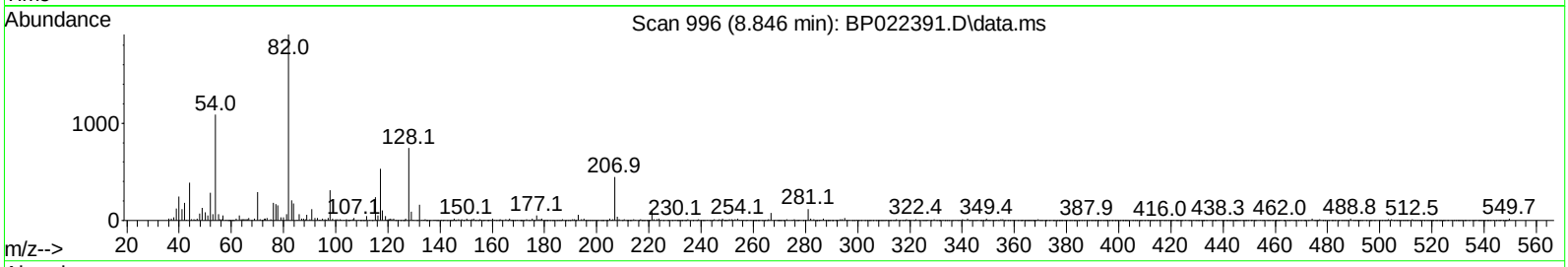
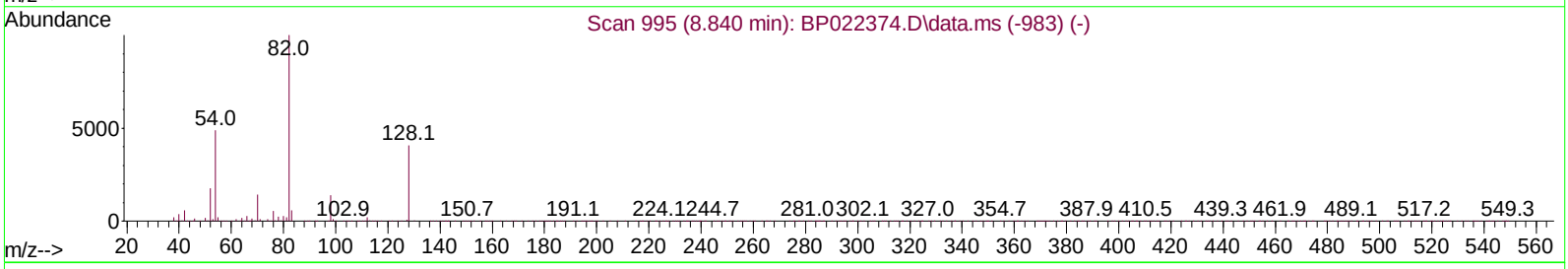
Supervised By :mohammad ahmed 10/22/2024







TIC: BP022391.D\data.ms

(21) Nitrobenzene-d5 (S)

8.846min (+ 0.012) 0.82 ng/ul m

response 1758

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	288.70	257.55
54.00	137.80	146.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
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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	7.693	152	71475	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	278853	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	223537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	573956	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	715236	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	842547	20.000	ng/ul	-0.01
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	6.887	99	3945	0.656	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	2758	0.780	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	3114	0.729	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	2266m	0.472	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	1758m	0.820	ng/ul	0.01
24) 2-Nitrophenol-d4	9.557	143	1961	0.790	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.099	165	3637	0.689	ng/ul	0.02
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.716	166	15717	0.885	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	15792	0.837	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.316	176	15600	1.013	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	1266	0.335	ng/ul	0.03
73) Anthracene-d10	17.222	188	26030	0.964	ng/ul	0.02
81) Pyrene-d10	19.586	212	34336	0.908	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.610	264	32596	0.724	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.504	128	1863356	125.457	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	225739	20.705	ng/ul	97
37) 1-Methylnaphthalene	12.328	142	236752	21.276	ng/ul	98
52) Acenaphthene	14.369	153	305413	22.061	ng/ul	99
61) Fluorene	15.369	166	345798	20.408	ng/ul	99
72) Phenanthrene	17.169	178	3785160	123.266	ng/ul	99
74) Anthracene	17.251	178	253810	8.283	ng/ul	100
80) Fluoranthene	19.239	202	2466980	56.736	ng/ul	98
82) Pyrene	19.622	202	1426675	30.613	ng/ul	97
85) Benzo(a)anthracene	21.527	228	499606	9.964	ng/ul	98
87) Chrysene	21.598	228	388997	8.367	ng/ul	98
90) Benzo(b)fluoranthene	23.792	252	287478	5.421	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	94298	1.816	ng/ul	98
93) Benzo(a)pyrene	24.674	252	83823	1.717	ng/ul	97

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

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