

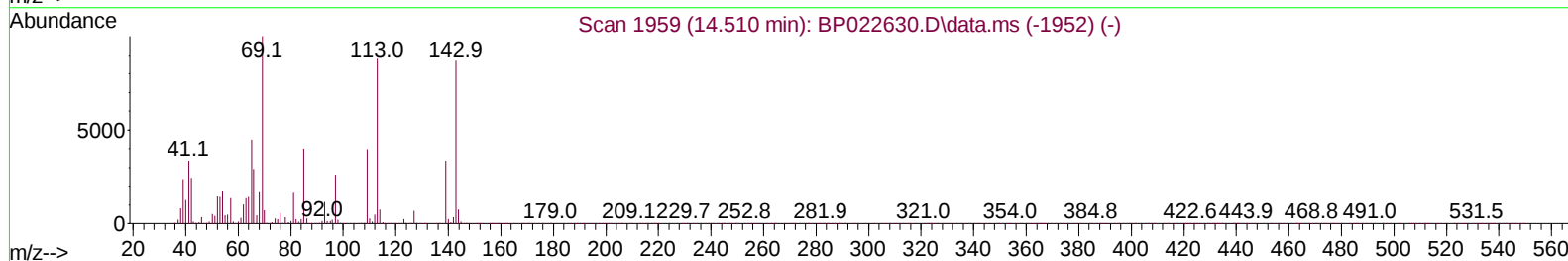
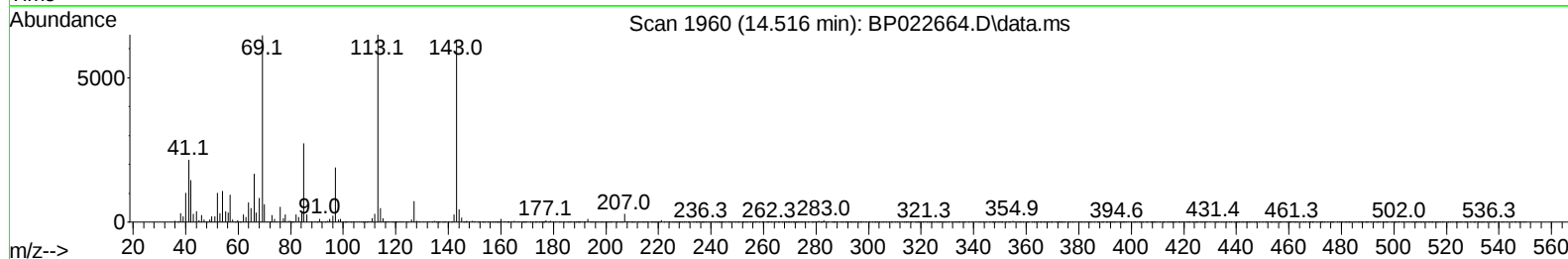
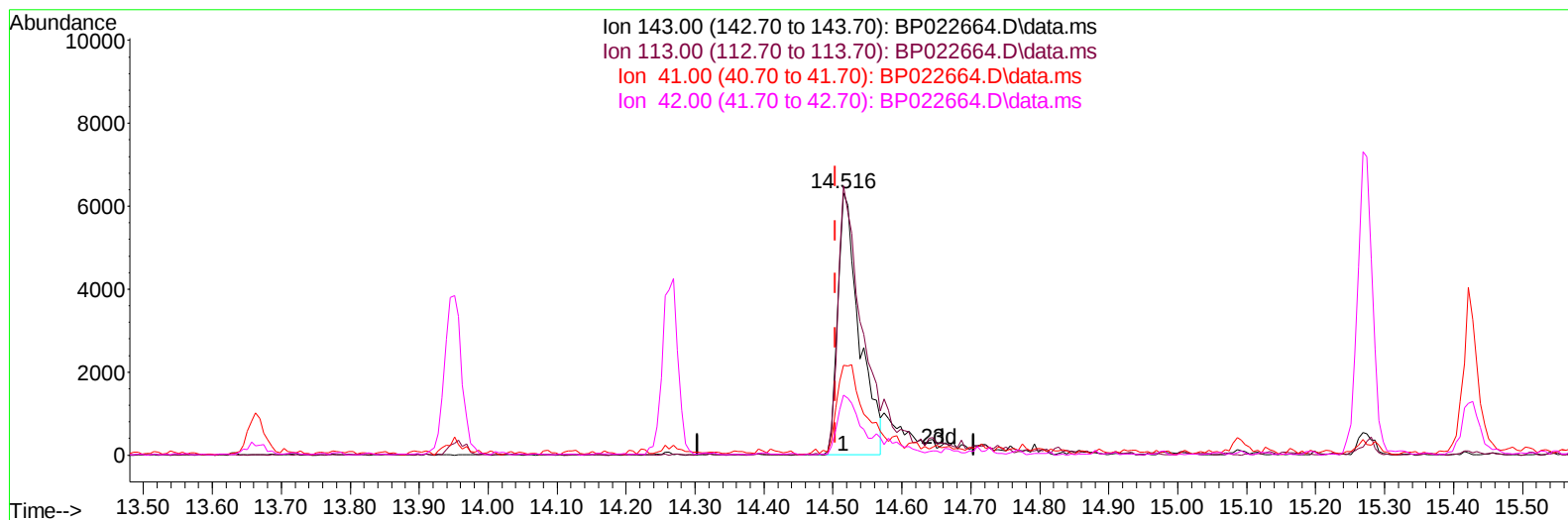
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022664.D
Acq On : 27 Oct 2024 06:13
Operator : RC/JU
Sample : P4559-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNY4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 01:24:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration



TIC: BP022664.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 5.14 ng/u1

response 13747

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.69
41.00	35.90	34.29
42.00	23.70	22.96

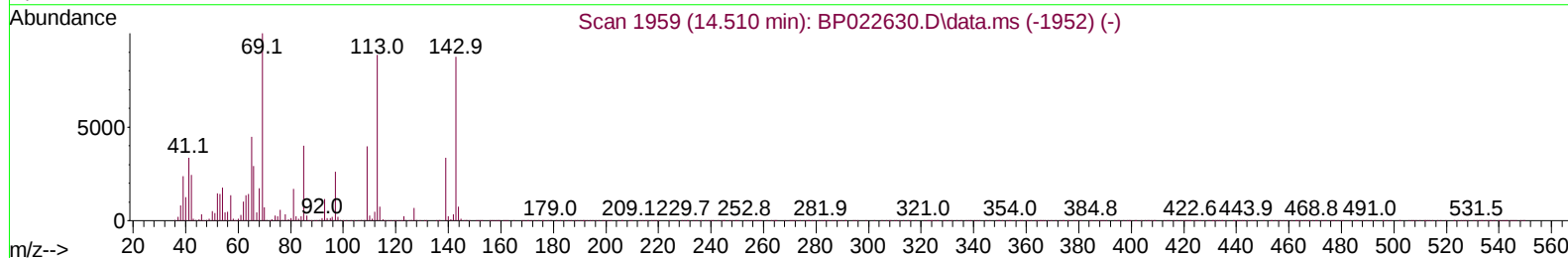
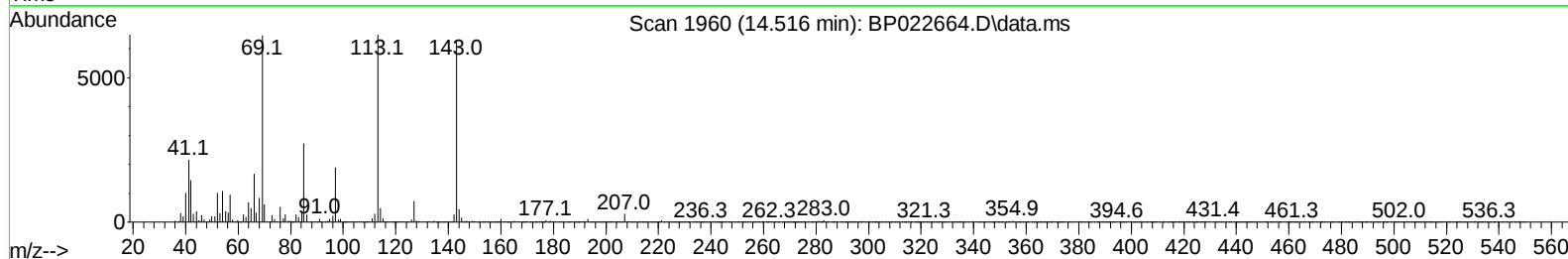
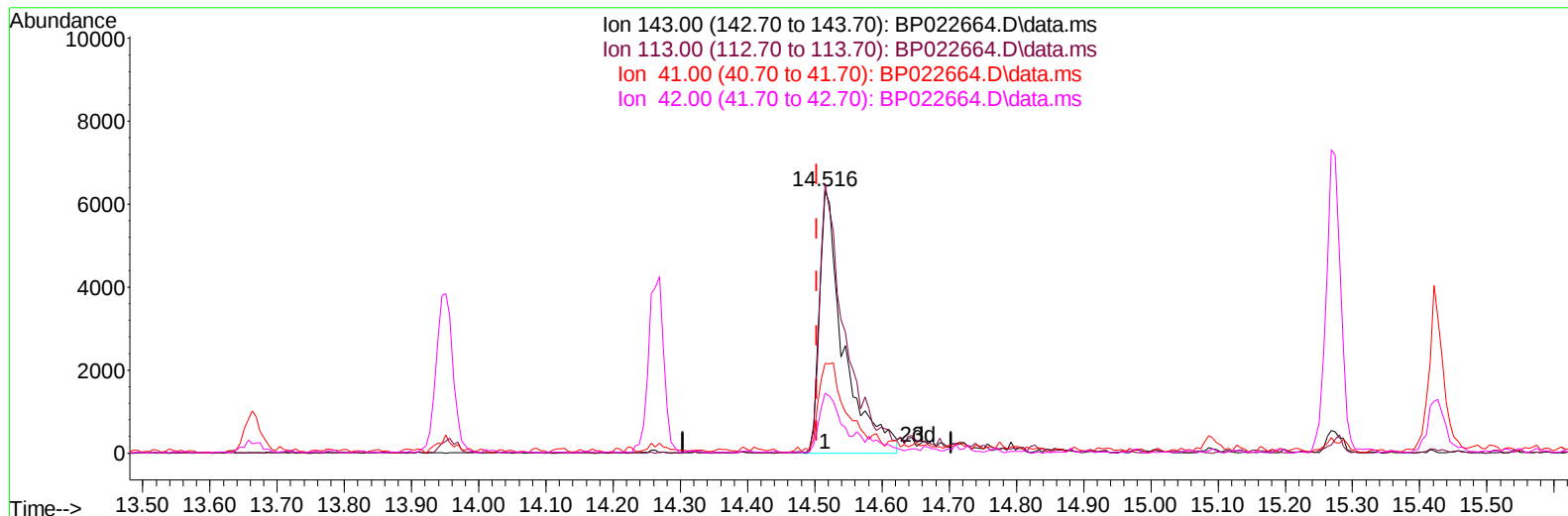
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TIC: BP022664.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 5.91 ng/ul m

response 15811

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.69
41.00	35.90	34.29
42.00	23.70	22.96

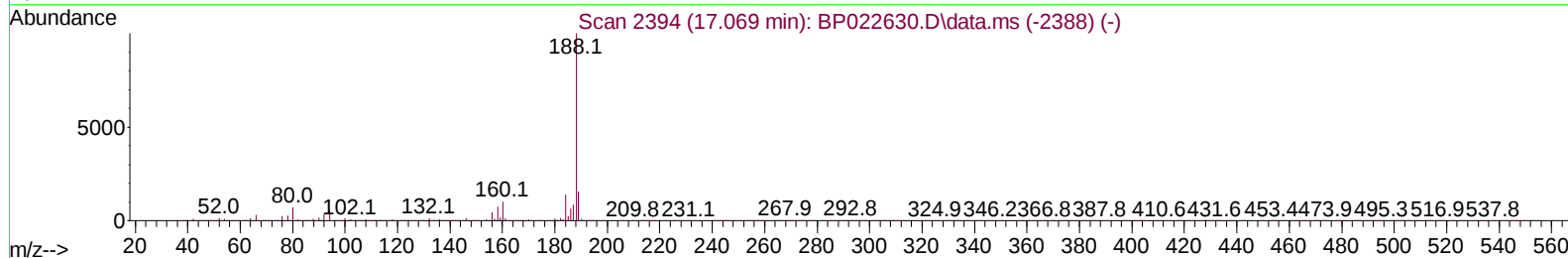
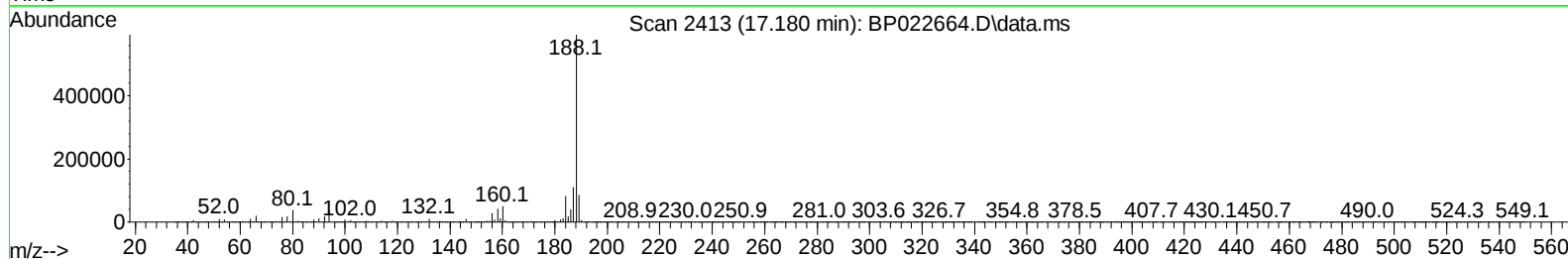
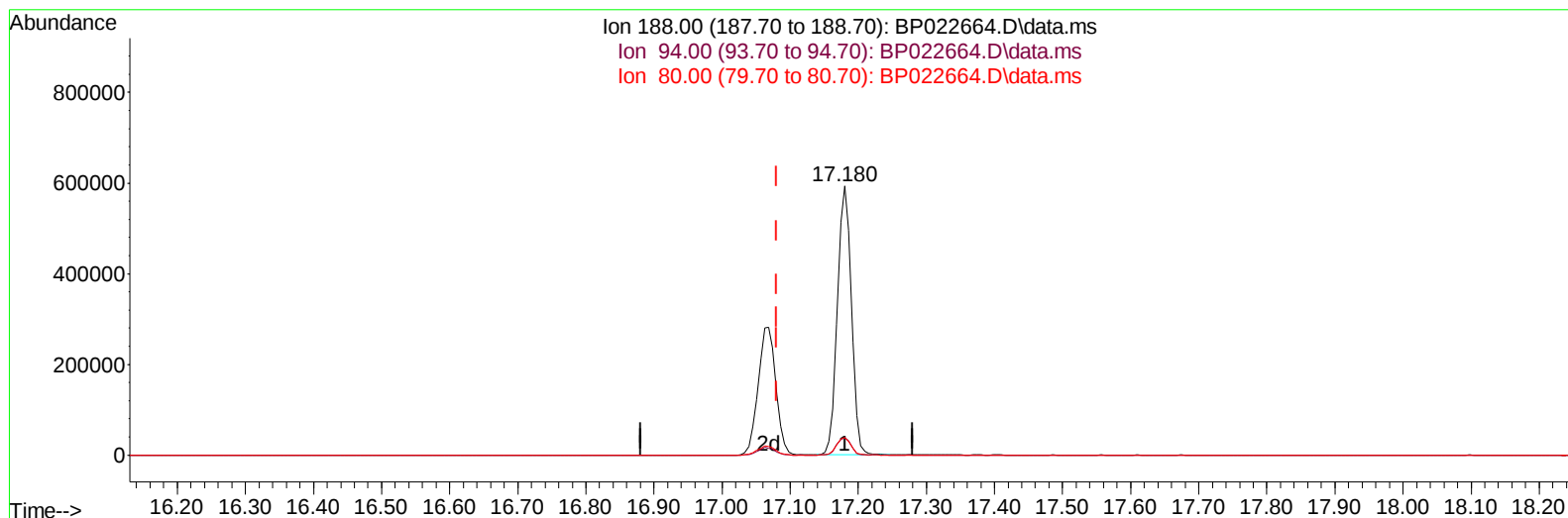
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022664.D\data.ms

(64) Phenanthrene-d10 (I)

17.180min (+ 0.100) 20.00 ng/u1

response 847104

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.58
80.00	8.20	6.60
0.00	0.00	0.00

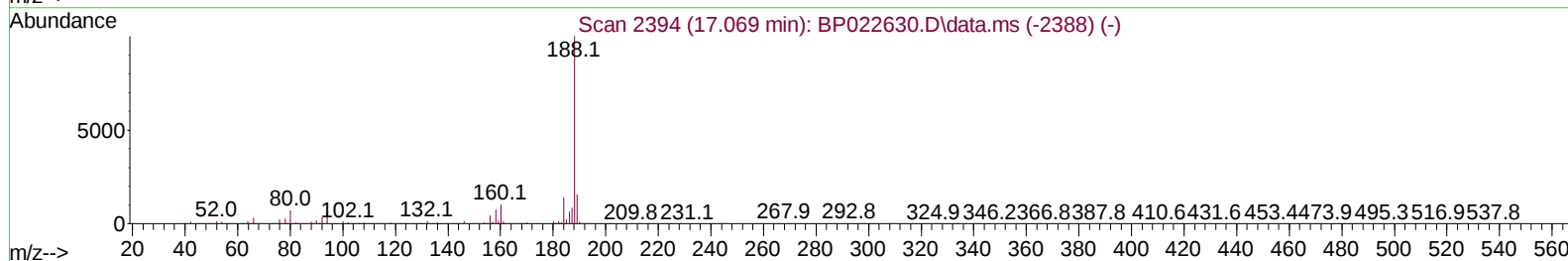
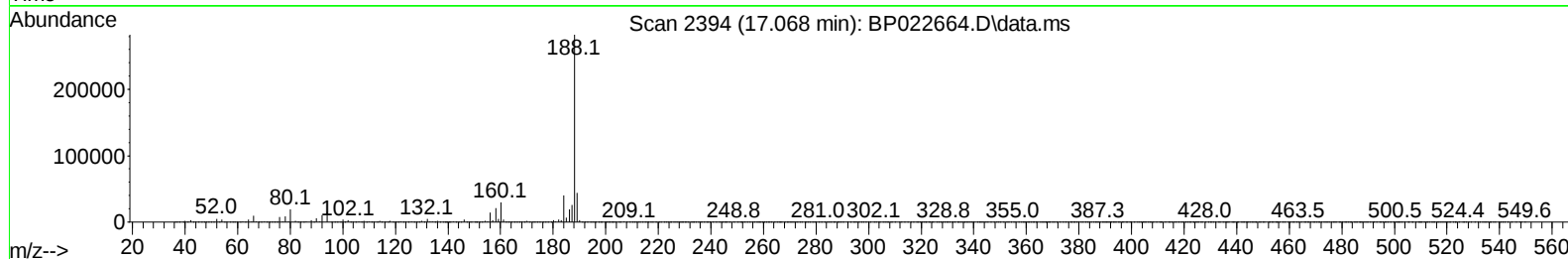
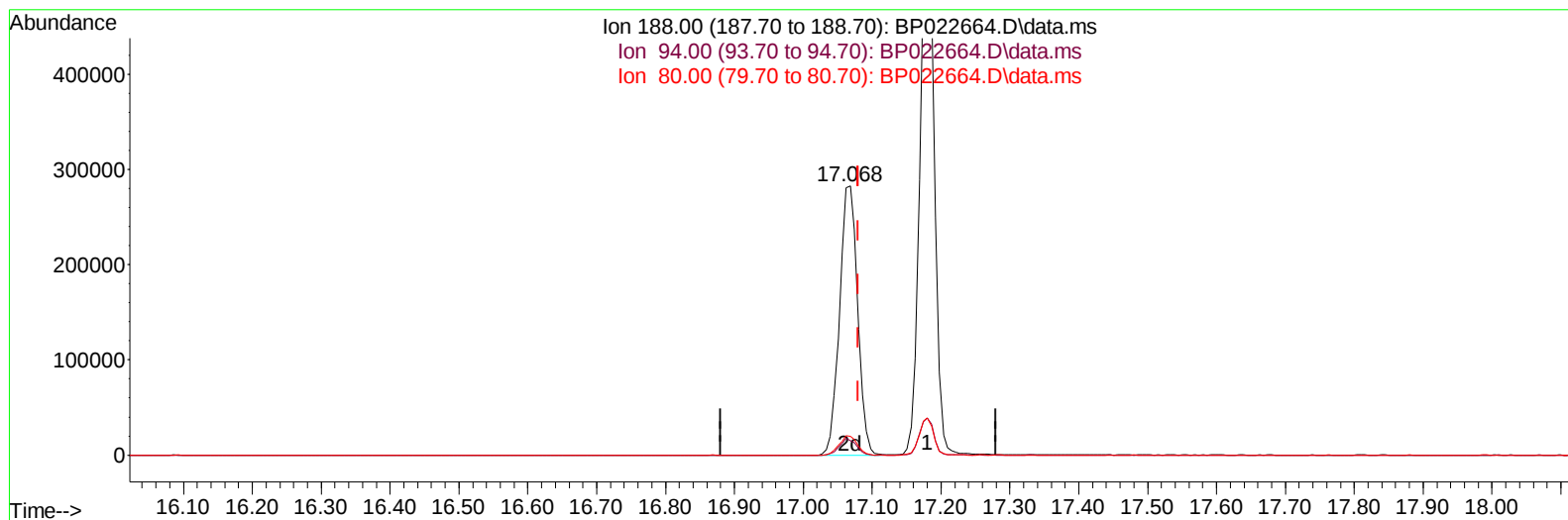
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022664.D\data.ms

(64) Phenanthrene-d10 (I)

17.068min (-0.012) 20.00 ng/ul m

response 513048

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.39#
80.00	8.20	6.93
0.00	0.00	0.00

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 Sample : P4559-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNY4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 01:25:49 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	67966	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.404	136	252899	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	200542	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.068	188	513048m	20.000	ng/ul	-0.01
79) Chrysene-d12	21.492	240	588893	20.000	ng/ul	# 0.00
88) Perylene-d12	24.750	264	698352	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	9262	5.296	ng/uL	-0.01
4) Pyridine-d5	3.604	84	38207	7.957	ng/ul	0.00
7) Phenol-d5	6.845	99	40715	7.117	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.992	67	100800	29.977	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.192	132	112192	27.636	ng/ul	-0.01
15) 4-Methylphenol-d8	8.351	113	83882	18.372	ng/ul	-0.01
21) Nitrobenzene-d5	8.792	128	62946	32.371	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	74713	33.187	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	145758	30.463	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.545	131	153715	27.188	ng/ul	-0.01
46) Dimethylphthalate-d6	13.663	166	533875	33.506	ng/ul	-0.02
49) Acenaphthylene-d8	13.951	160	542511	32.057	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.516	143	15811m	5.915	ng/ul	0.01
60) Fluorene-d10	15.274	176	466482	33.754	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.421	200	96799	28.688	ng/ul	0.00
73) Anthracene-d10	17.180	188	848251	35.146	ng/ul	0.01
81) Pyrene-d10	19.557	212	1074225	34.495	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	1329481	35.647	ng/ul	0.00

Target Compounds Qvalue

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

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