

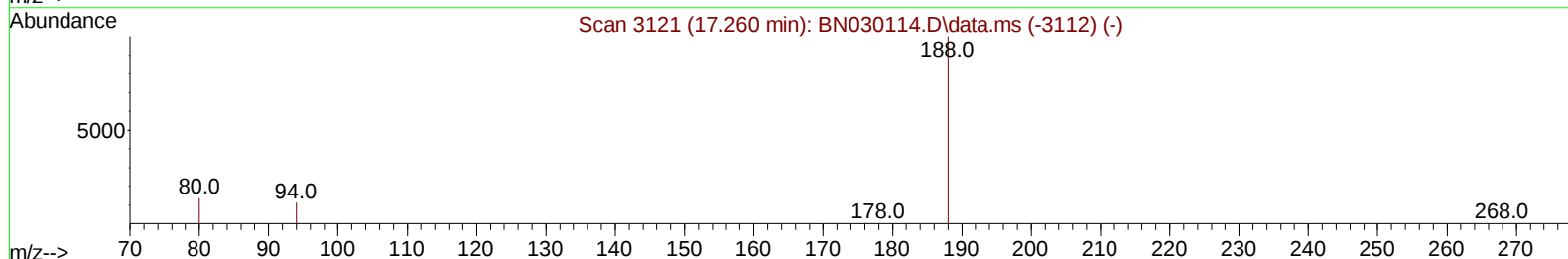
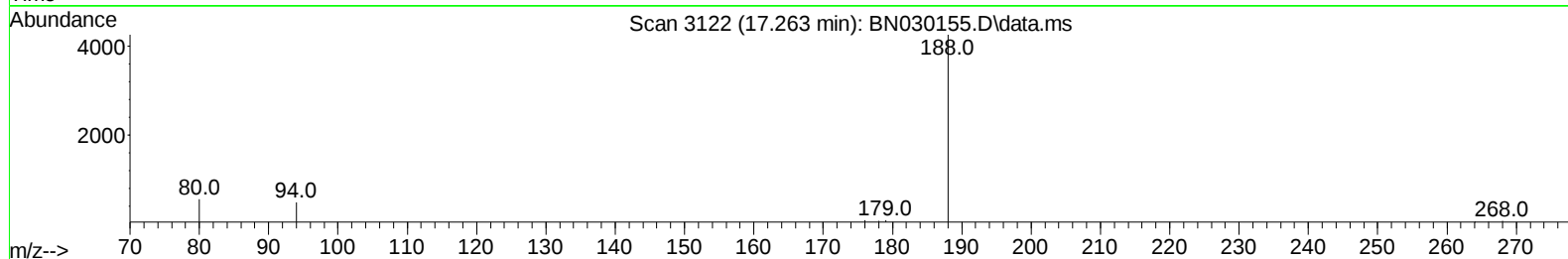
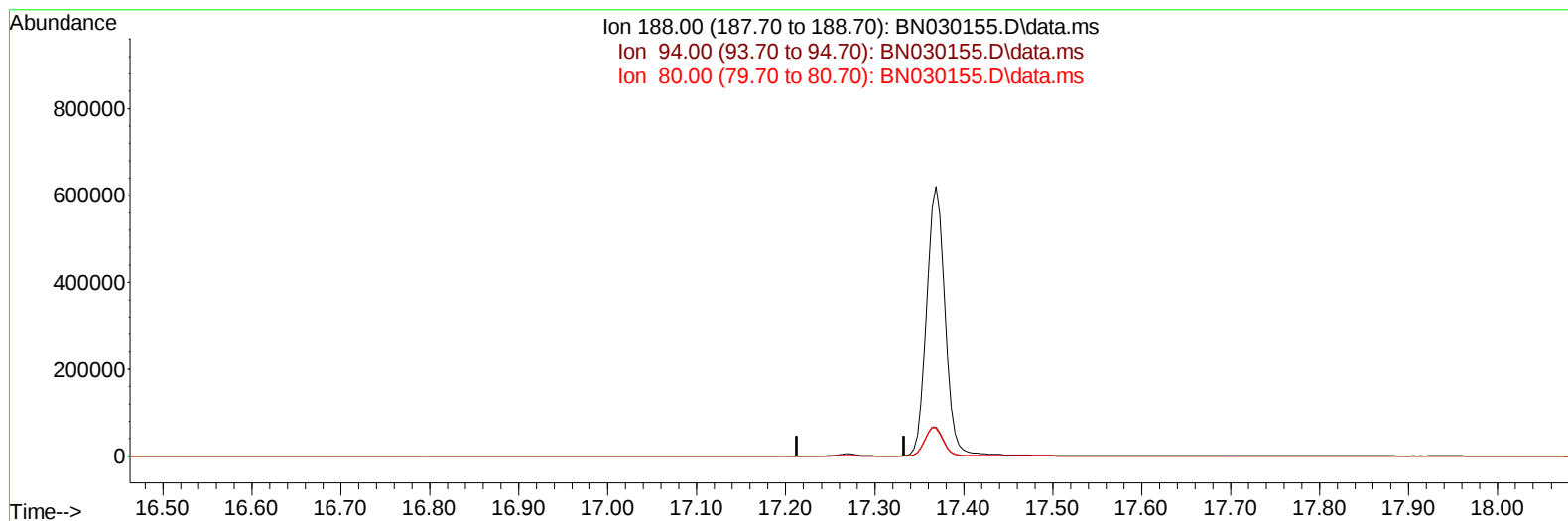
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030155.D
Acq On : 29 Feb 2024 07:03
Operator : MA/JU
Sample : P1494-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF8

Manual IntegrationsAPPROVED

Quant Time: Feb 29 07:32:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 23:49:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



TIC: BN030155.D\data.ms

(13) Phenanthrene-d10 (I)

17.263min (-17.263) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	12.00	0.00#
80.00	13.70	0.00#
0.00	0.00	0.00

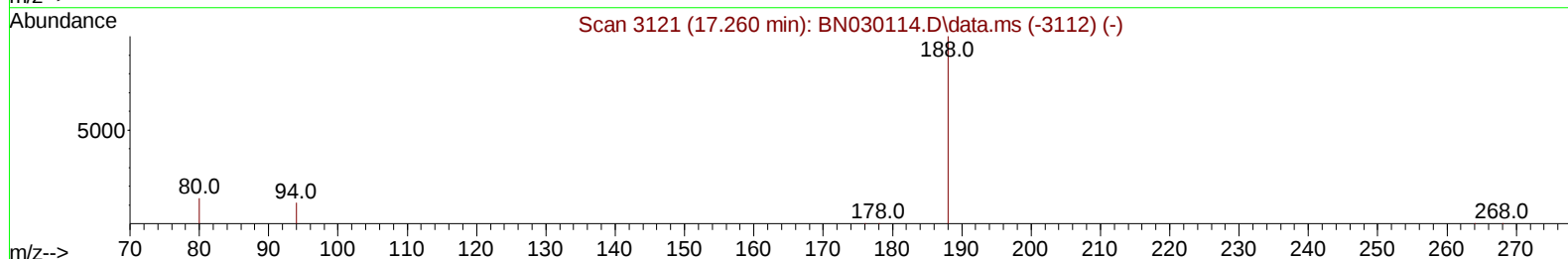
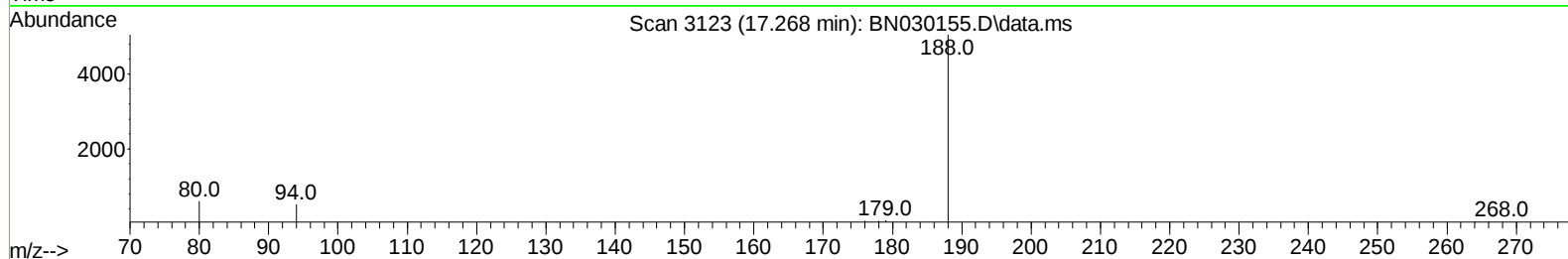
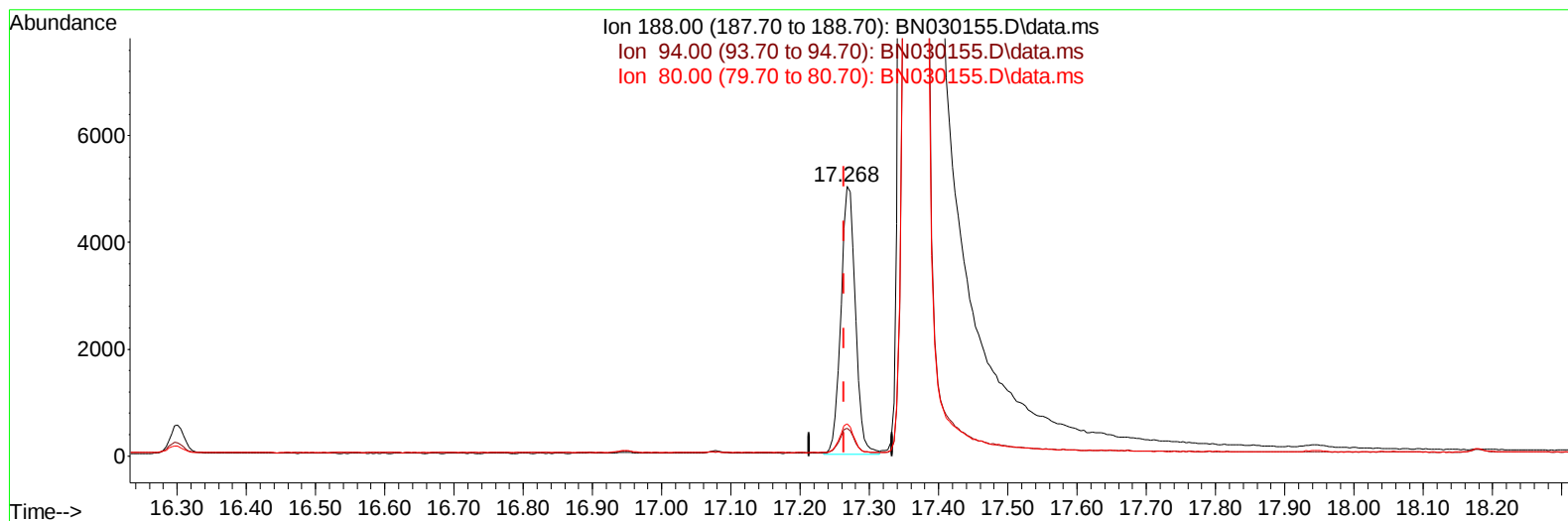
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030155.D
Acq On : 29 Feb 2024 07:03
Operator : MA/JU
Sample : P1494-09
Misc :
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Instrument :
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ClientSampleId :
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TIC: BN030155.D\data.ms

(13) Phenanthrene-d10 (I)

17.268min (+ 0.004) 0.40 ng/ul m

response 7288

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	10.36
80.00	13.70	11.98
0.00	0.00	0.00

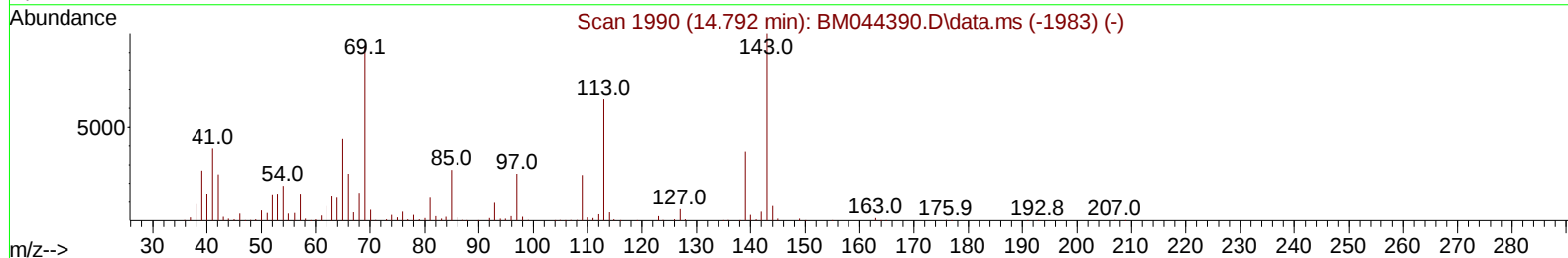
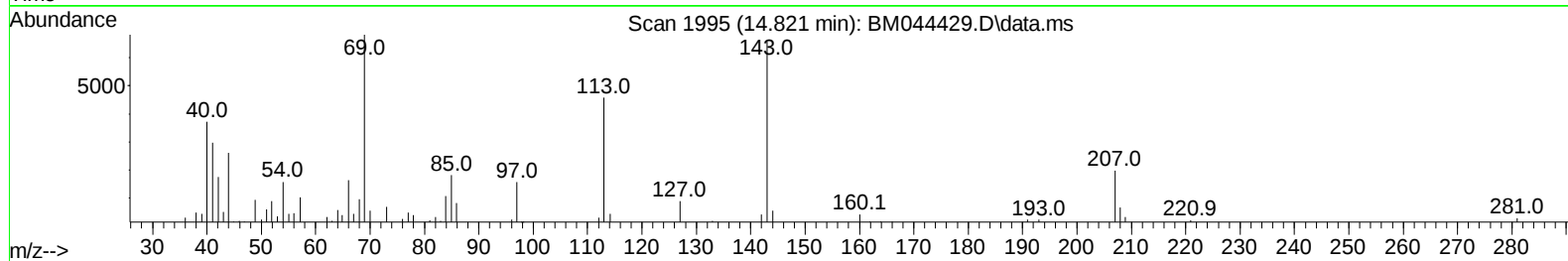
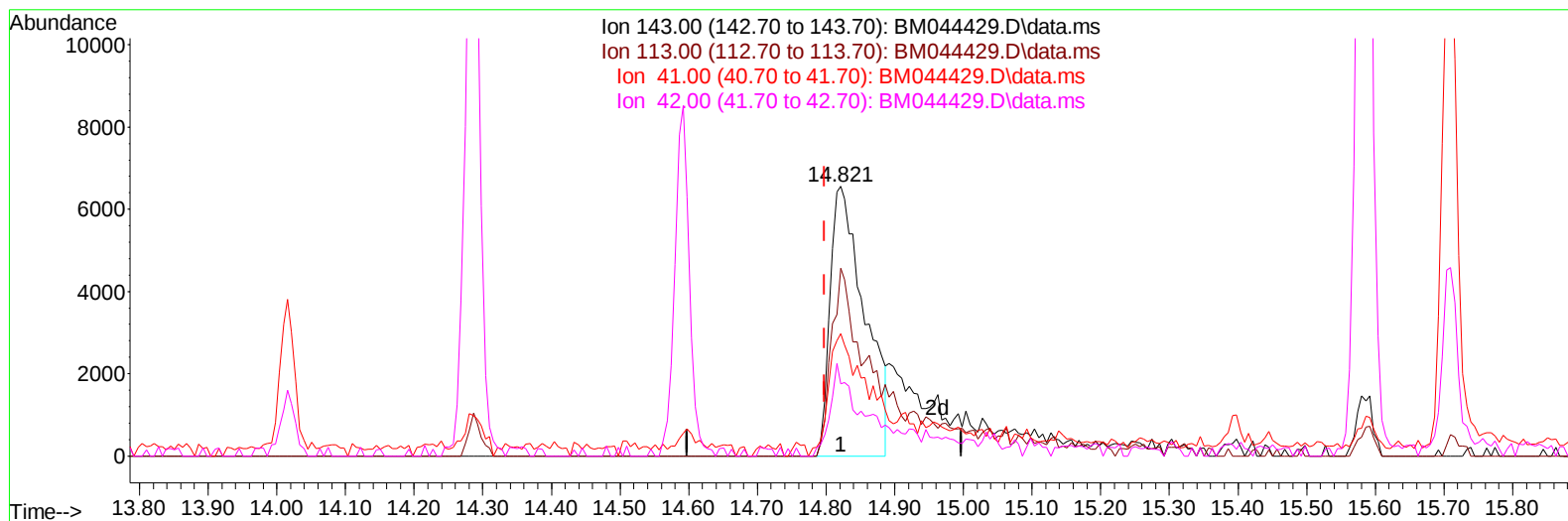
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044429.D
Acq On : 29 Feb 2024 07:31
Operator : MA/JU
Sample : P1535-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF8

Manual IntegrationsAPPROVED

Quant Time: Feb 29 08:01:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



TIC: BM044429.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.821min (+ 0.023) 3.42 ng/u1

response 22836

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	69.67
41.00	38.20	45.49
42.00	25.30	26.74

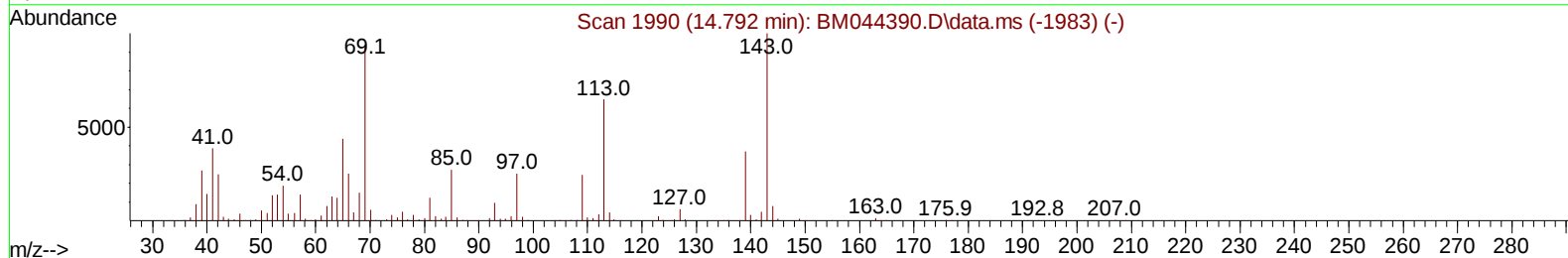
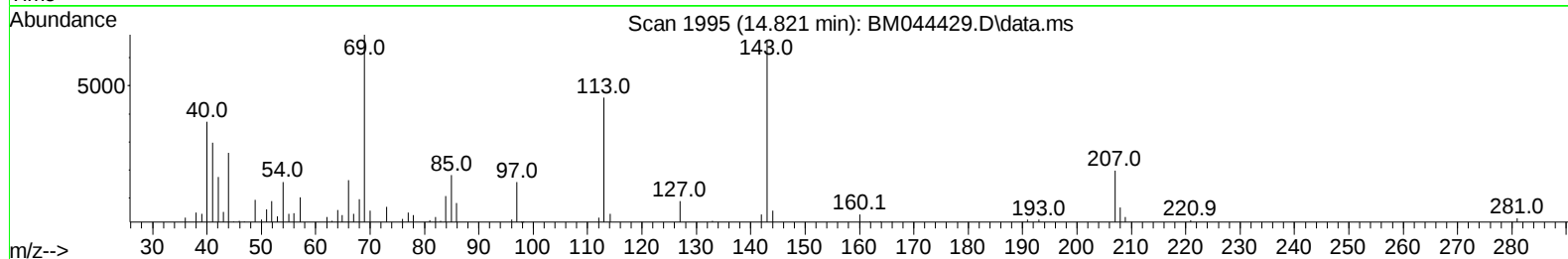
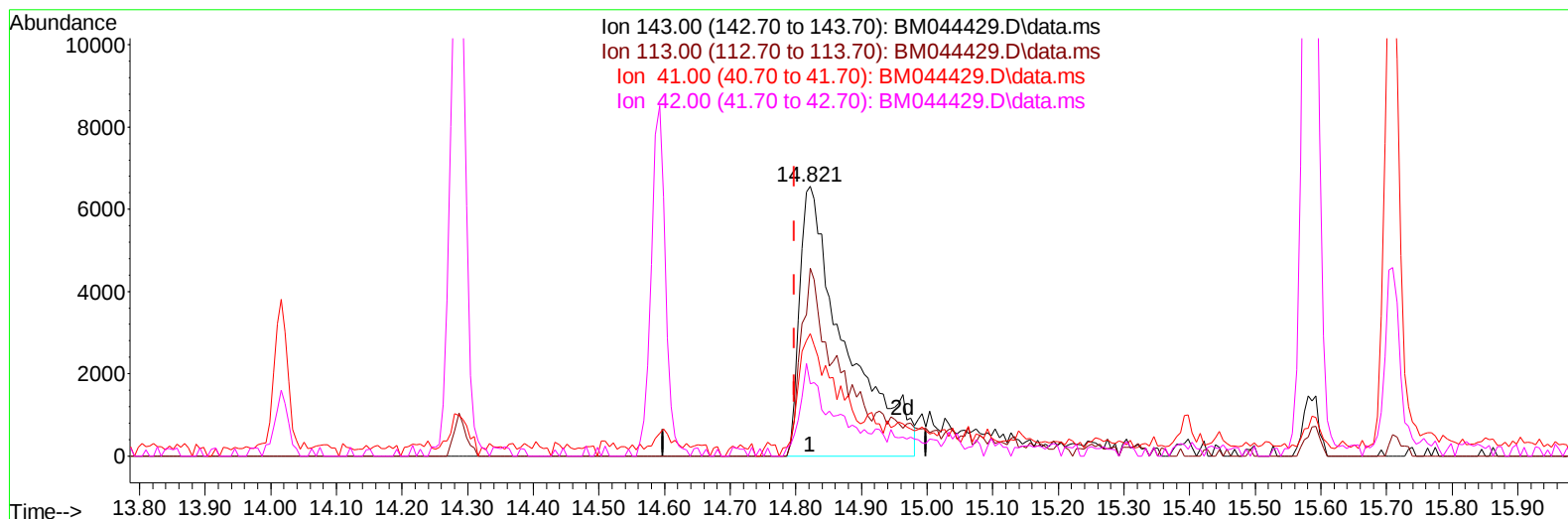
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044429.D
Acq On : 29 Feb 2024 07:31
Operator : MA/JU
Sample : P1535-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF8

Manual IntegrationsAPPROVED

Quant Time: Feb 29 08:01:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



TIC: BM044429.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.821min (+ 0.023) 4.66 ng/ul m

response 31089

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	59.00	69.67
41.00	38.20	45.49
42.00	25.30	26.74

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044429.D
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 Operator : MA/JU
 Sample : P1535-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Feb 29 08:02:32 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 29 03:37:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	169645	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	752774	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	434514	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	888153	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	706273	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	782626	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	24722	4.598	ng/uL	0.00
4) Pyridine-d5	3.799	84	128265	8.735	ng/ul	0.01
7) Phenol-d5	7.116	99	141058	8.680	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	455353	43.269	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	437518	35.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	257555	20.945	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	281079	45.923	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	287234	45.998	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	442869	40.205	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	365008	19.730	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1563392	46.652	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1862481	48.305	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	31089m	4.662	ng/ul	0.02
60) Fluorene-d10	15.586	176	1412006	49.781	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	202494	36.745	ng/ul	0.00
73) Anthracene-d10	17.439	188	2257005	53.296	ng/ul	0.00
81) Pyrene-d10	19.733	212	2472391	58.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	2219583	55.348	ng/ul	0.00

Target Compounds Qvalue

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

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