

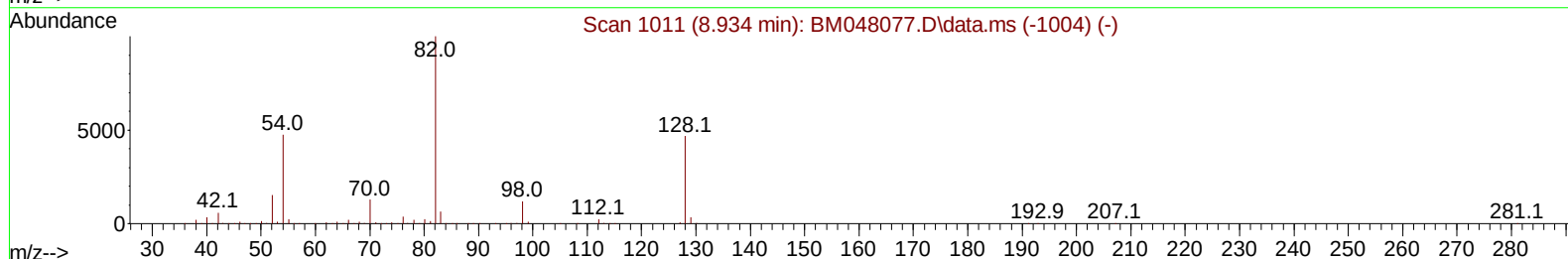
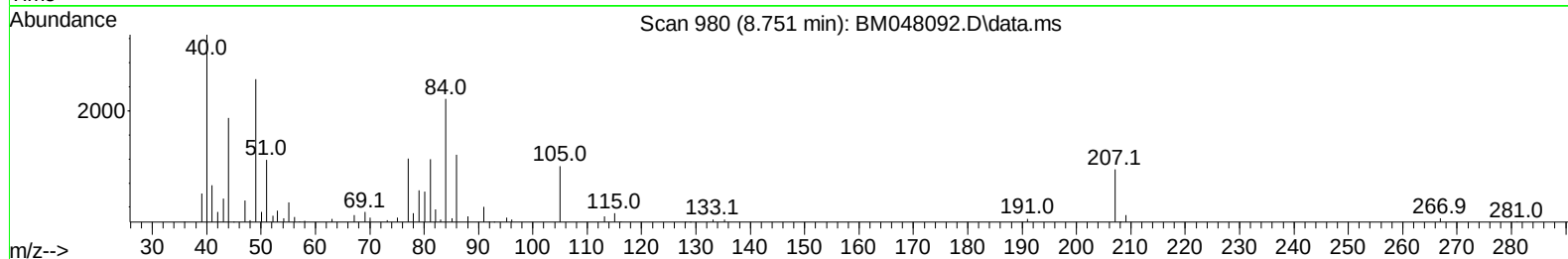
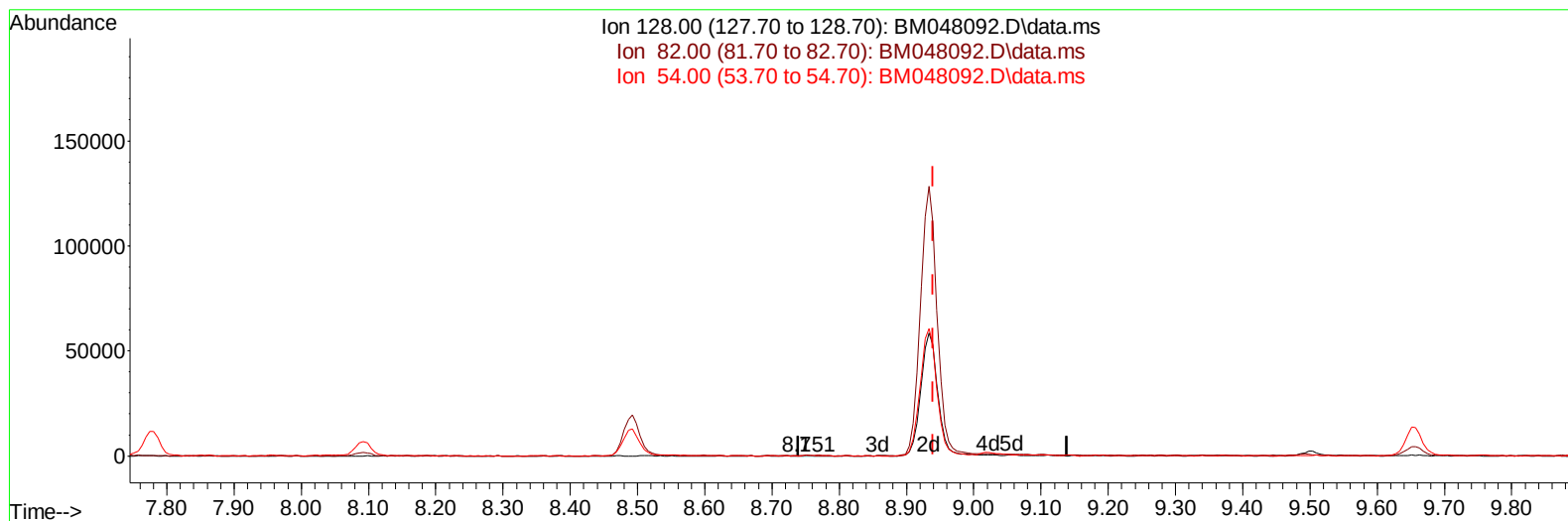
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

Manual IntegrationsAPPROVED

Quant Time: Oct 16 23:04:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048092.D\data.ms

(21) Nitrobenzene-d5 (S)

8.751min (-0.188) 0.01 ng/ul

response 107

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	266.90	236.18
54.00	152.80	141.45
0.00	0.00	0.00

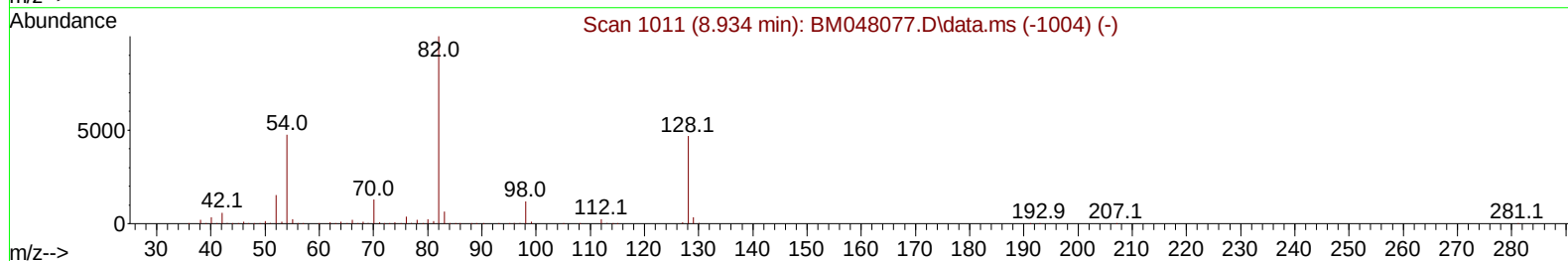
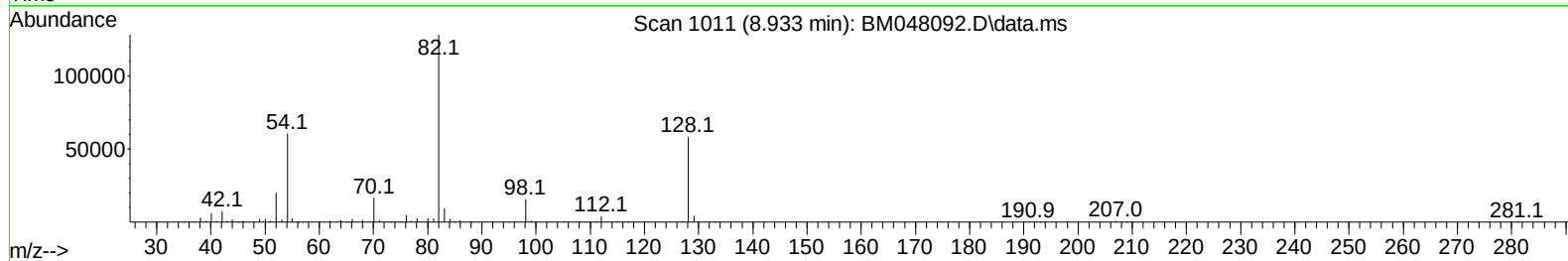
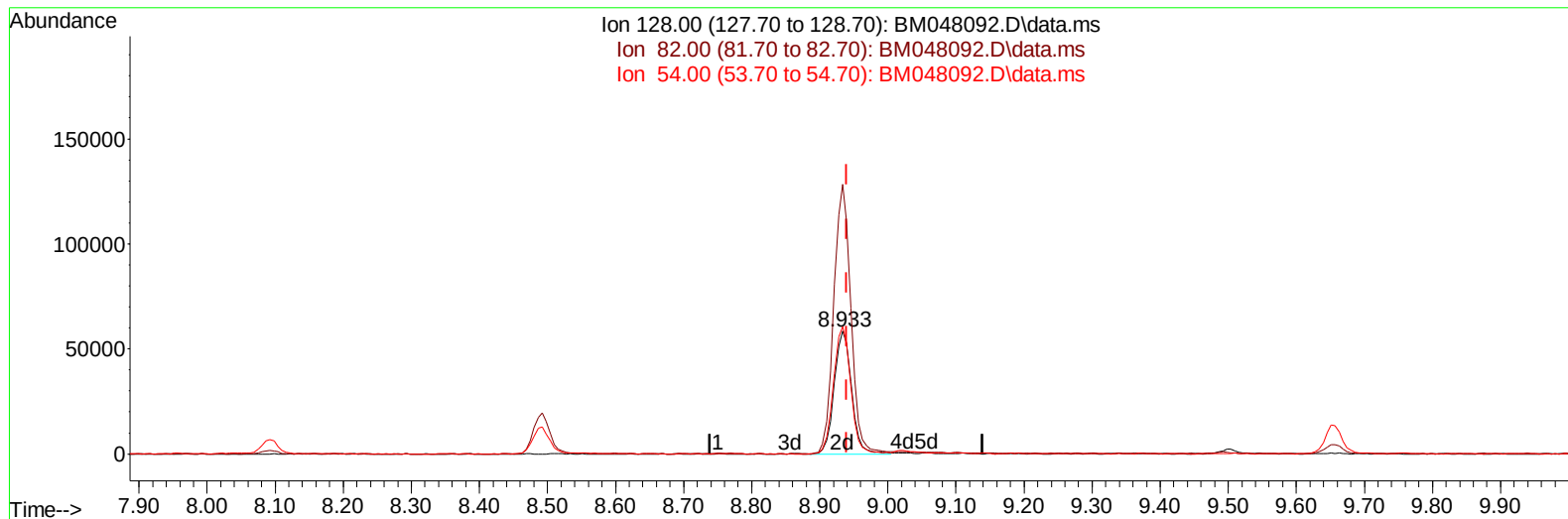
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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TIC: BM048092.D\data.ms

(21) Nitrobenzene-d5 (S)

8.933min (-0.006) 11.07 ng/ul m

response 103283

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	266.90	219.51
54.00	152.80	104.01#
0.00	0.00	0.00

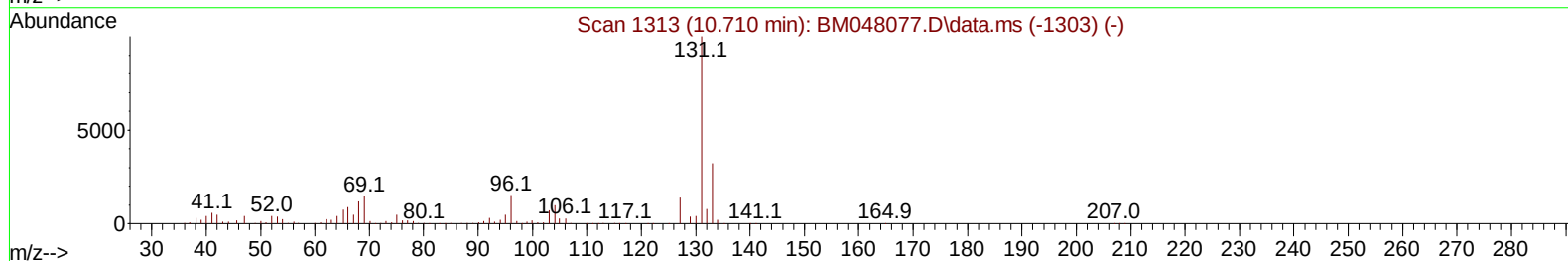
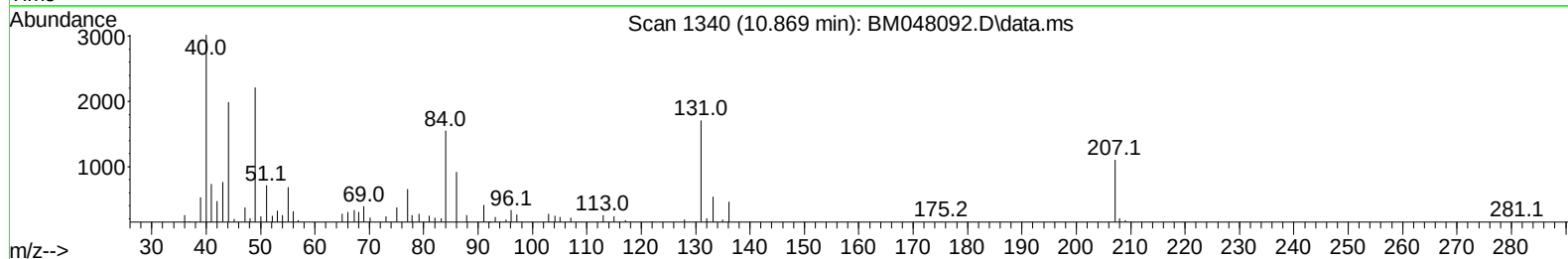
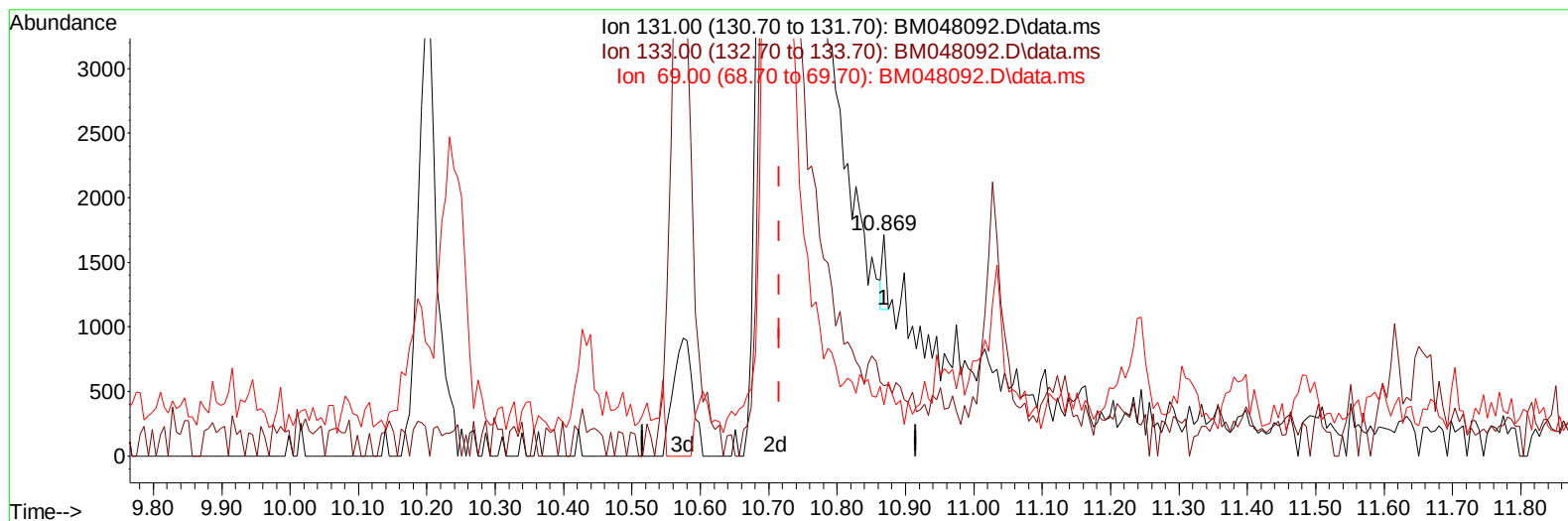
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

Manual IntegrationsAPPROVED

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TIC: BM048092.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.869min (+ 0.153) 0.01 ng/u1

response 204

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	31.64
69.00	20.90	23.18
0.00	0.00	0.00

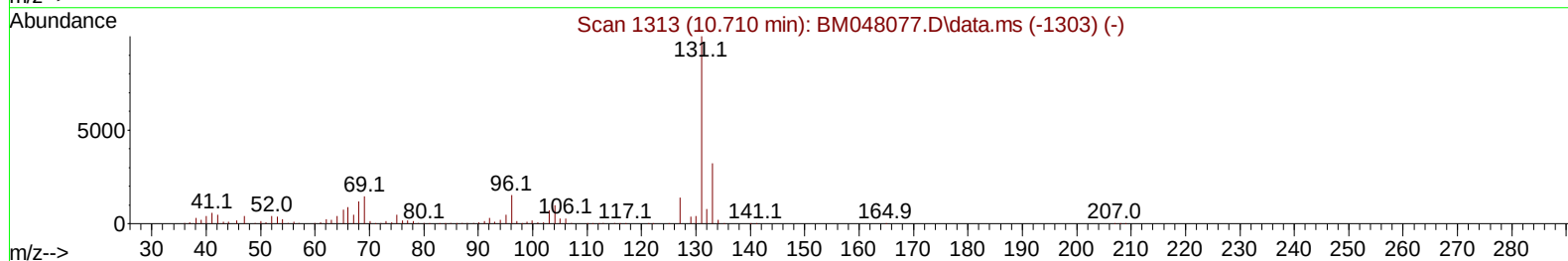
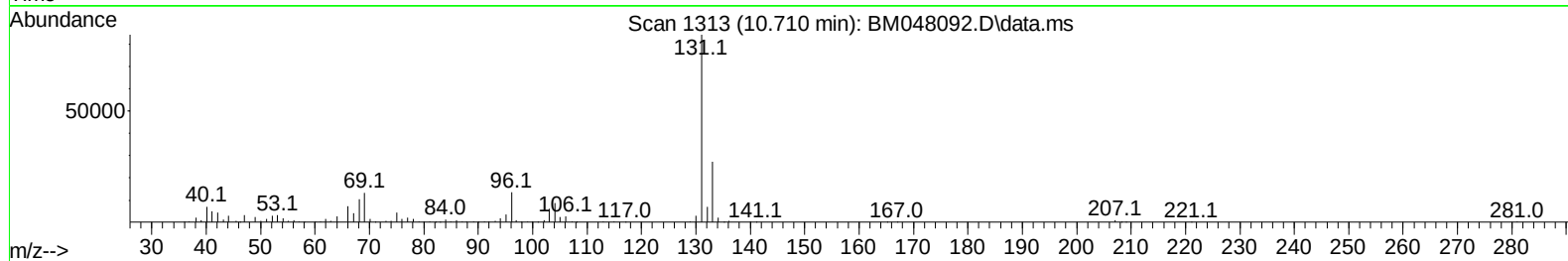
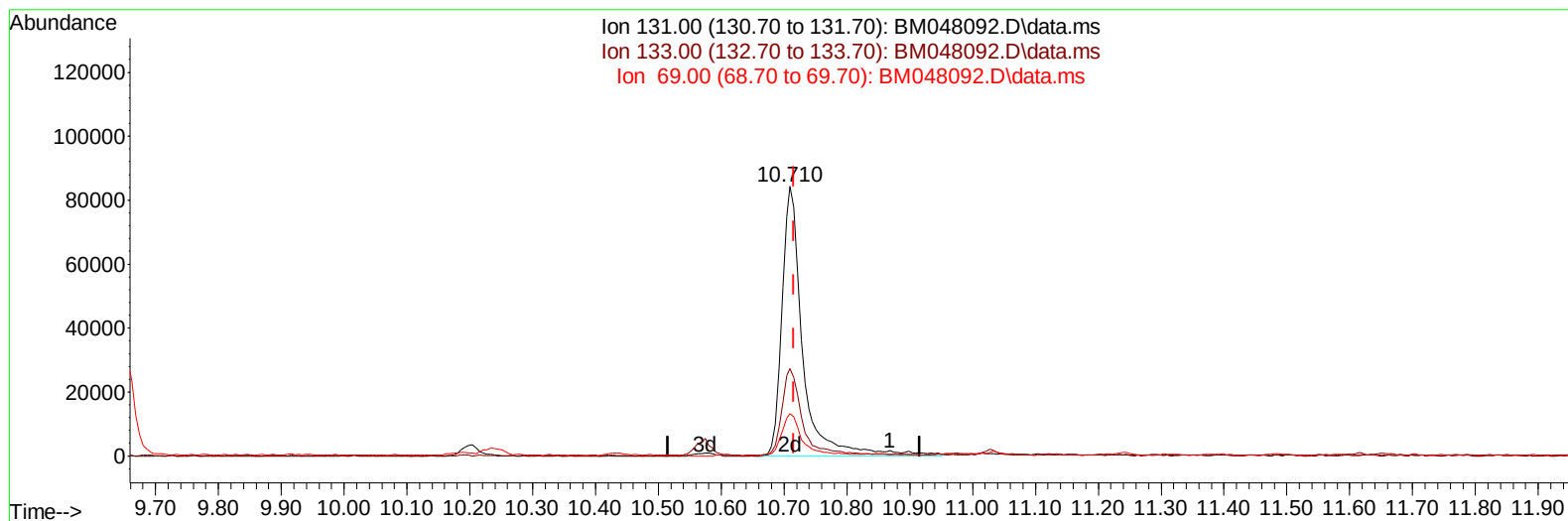
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
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Reviewed By :Yogesh Patel 10/17/2024
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TIC: BM048092.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.710min (-0.006) 7.05 ng/ul m

response 194867

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	32.40
69.00	20.90	15.81#
0.00	0.00	0.00

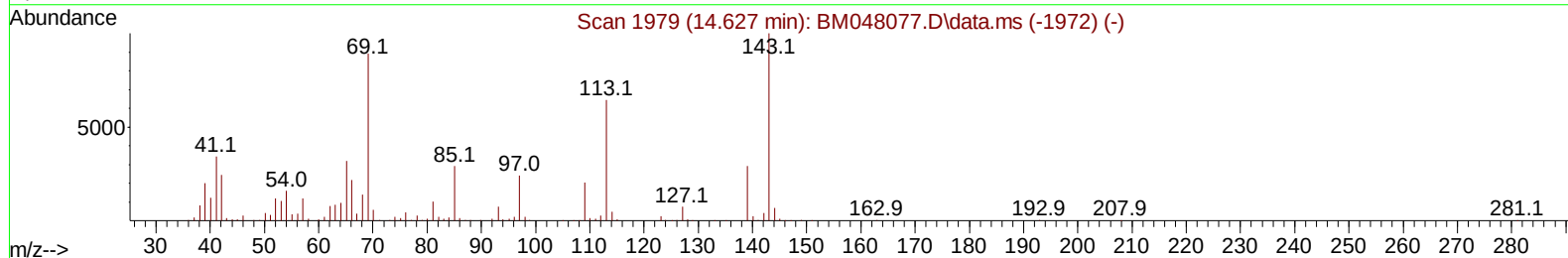
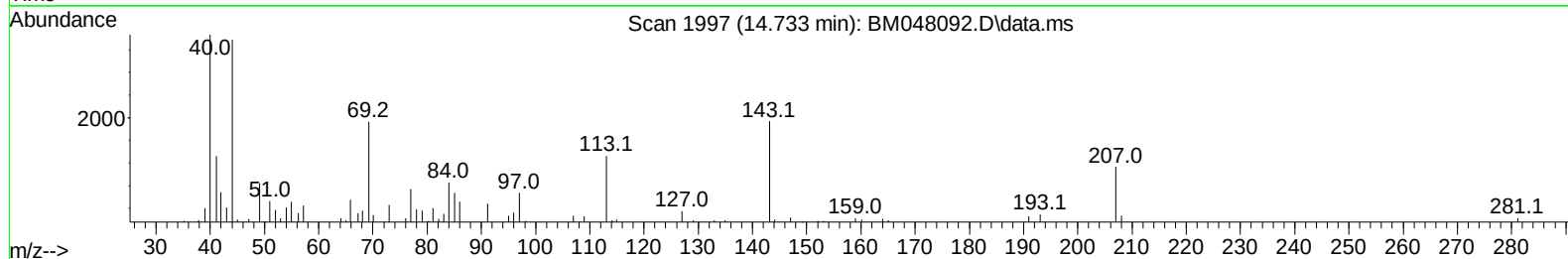
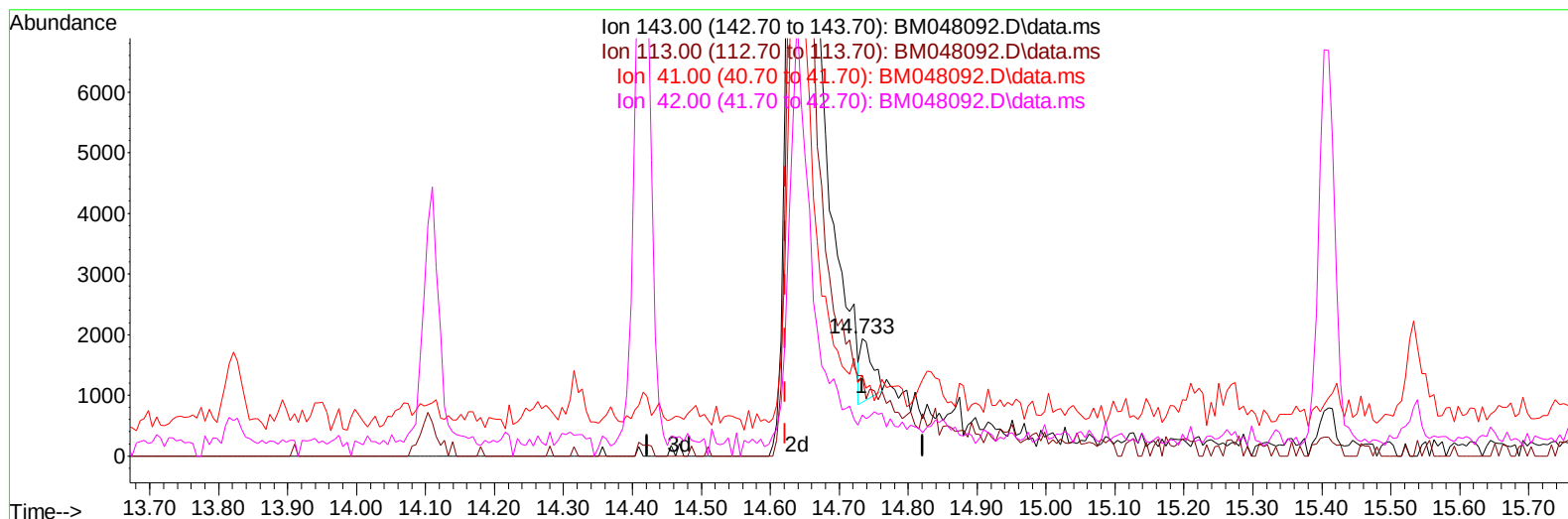
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

Manual IntegrationsAPPROVED

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TIC: BM048092.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.733min (+ 0.112) 0.12 ng/ul

response 1243

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	68.47
41.00	60.00	68.32
42.00	40.50	35.04

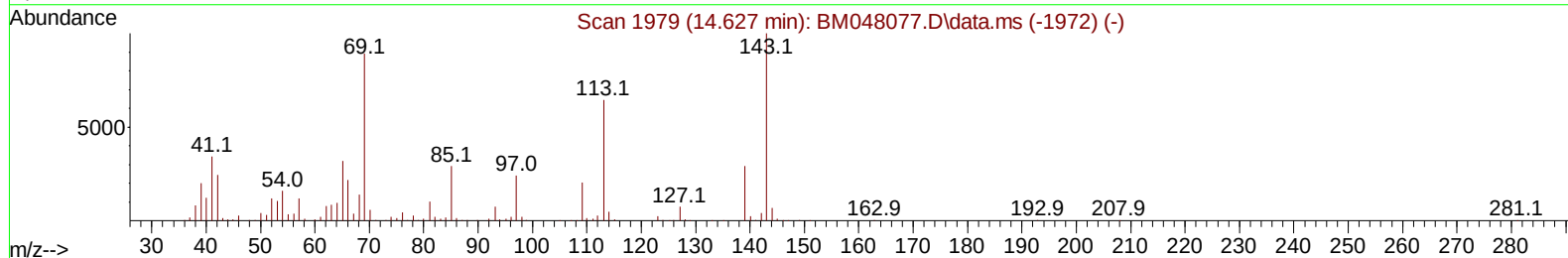
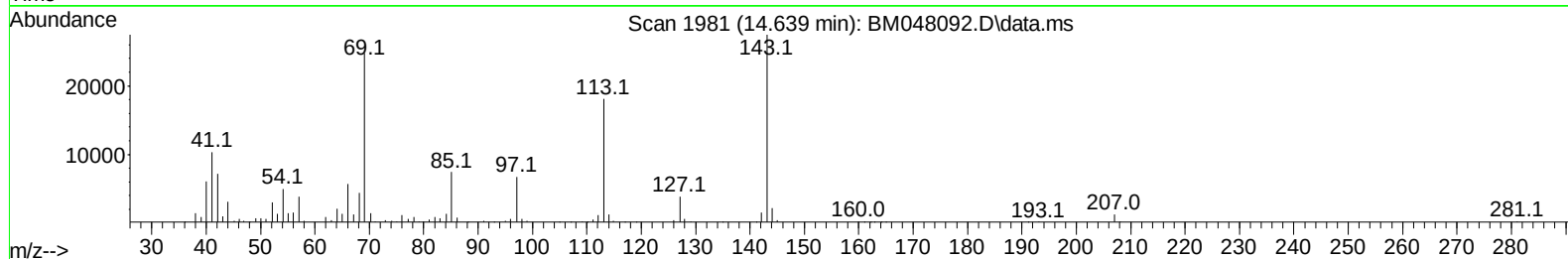
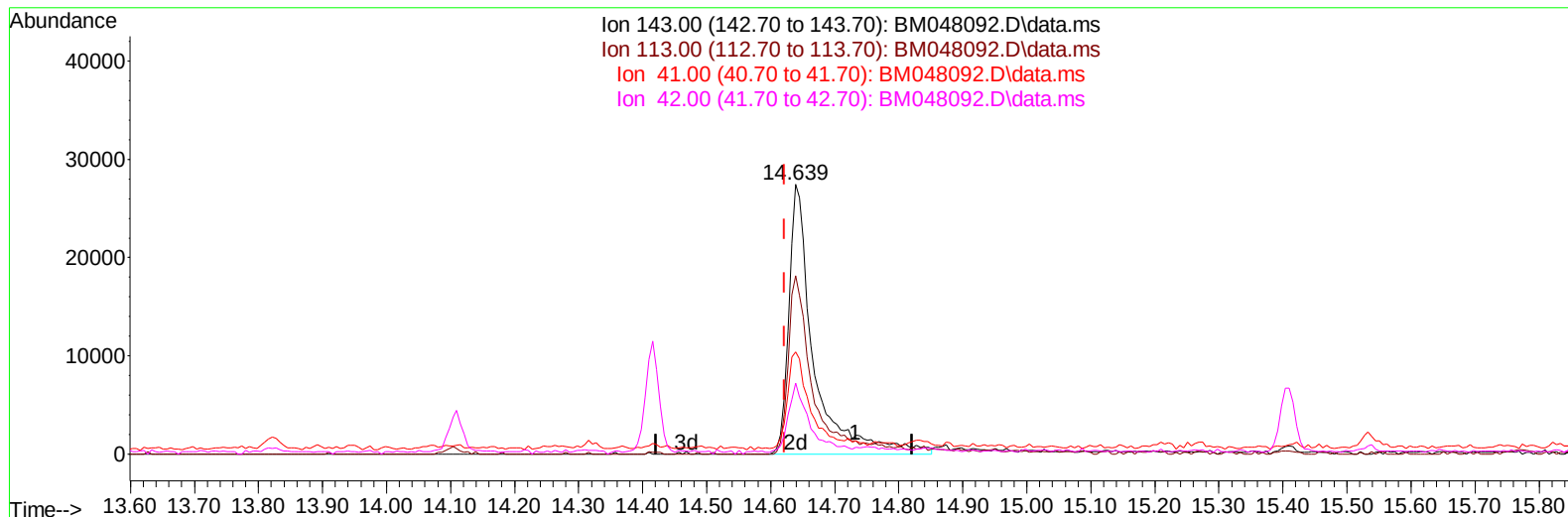
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

Manual IntegrationsAPPROVED

Quant Time: Oct 16 23:04:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
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Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048092.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.639min (+ 0.018) 7.15 ng/ul m

response 73737

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	66.13
41.00	60.00	37.77#
42.00	40.50	26.27#

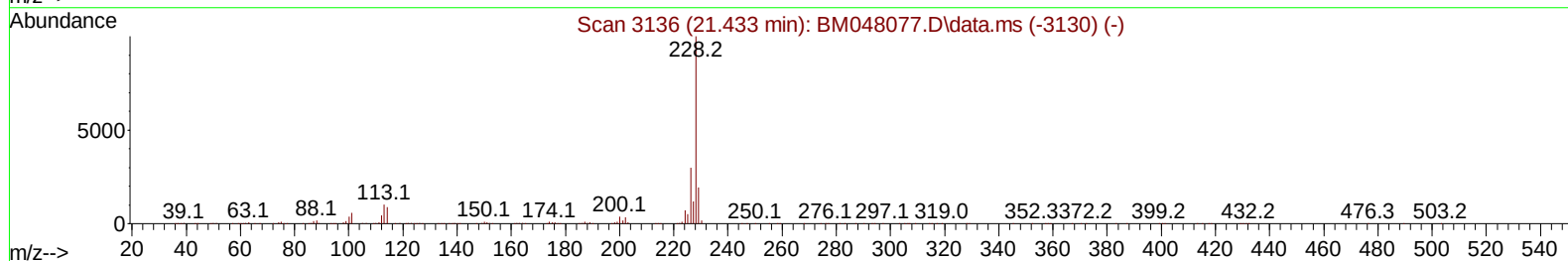
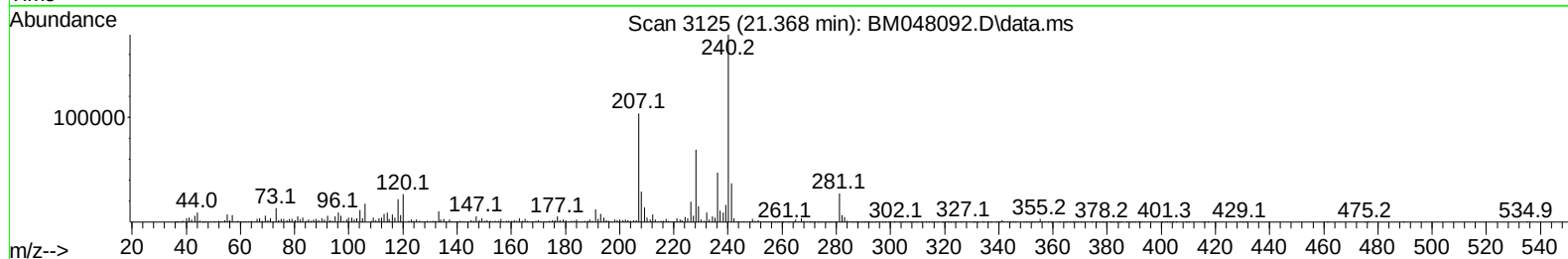
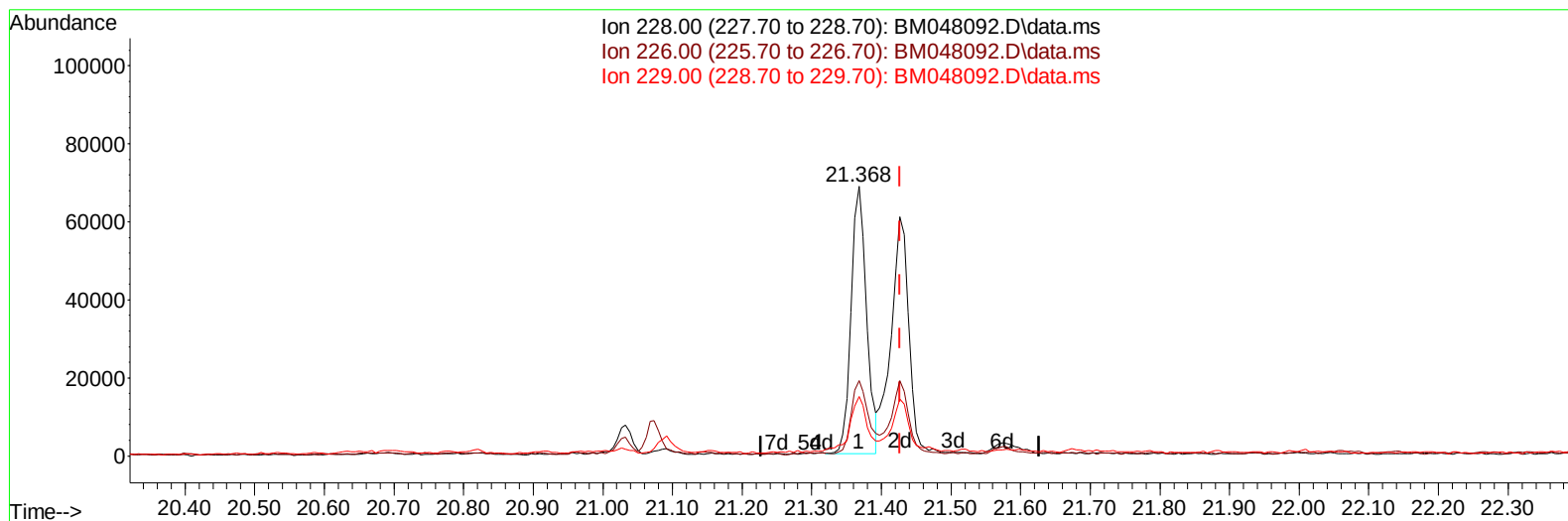
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

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TIC: BM048092.D\data.ms

(87) Chrysene

21.368min (-0.059) 1.24 ng/u1

response 105530

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	28.00
229.00	19.10	21.95
0.00	0.00	0.00

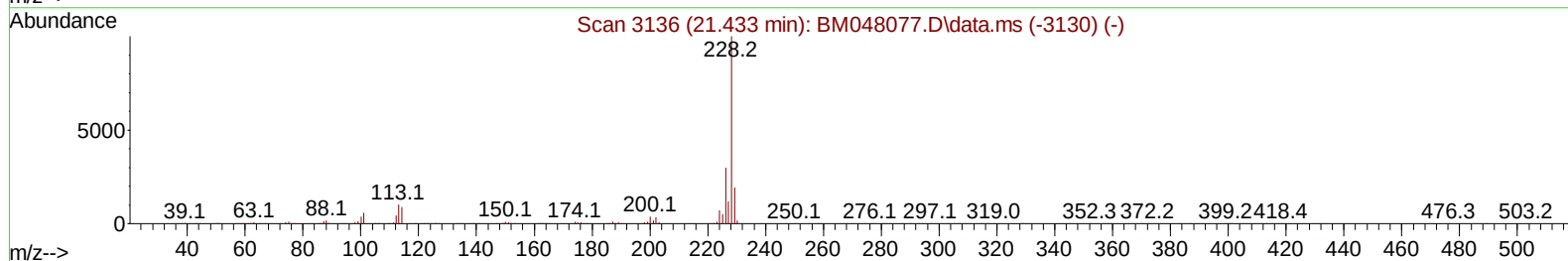
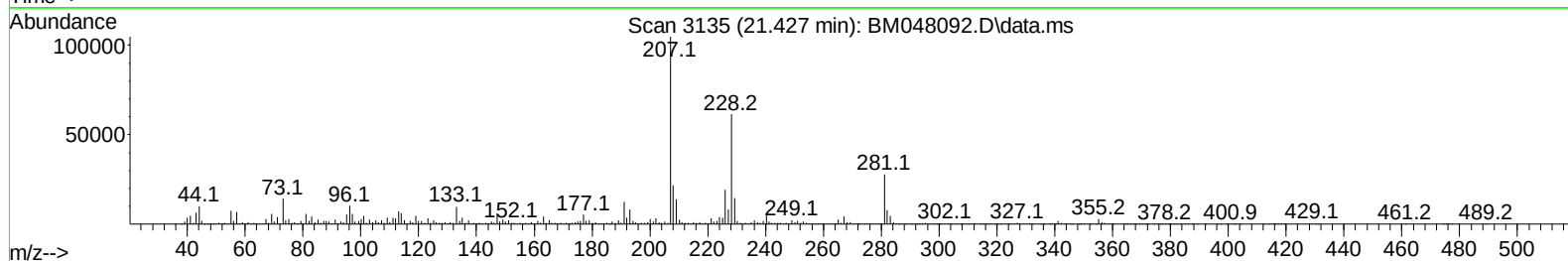
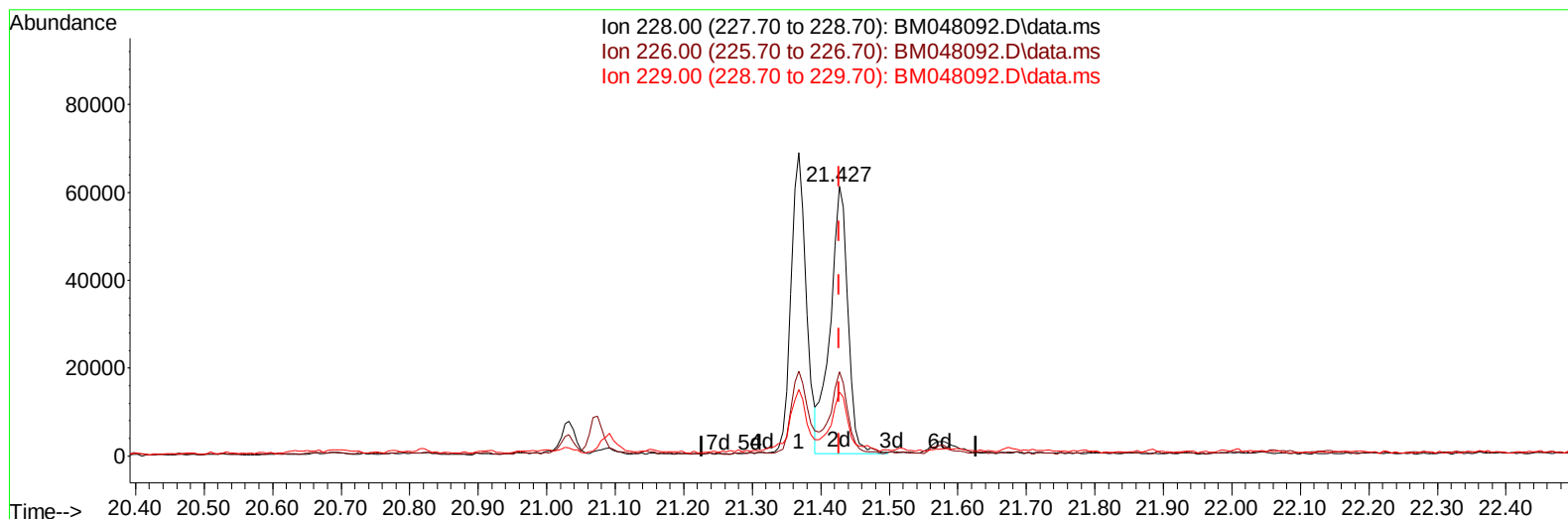
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

Manual IntegrationsAPPROVED

Quant Time: Oct 16 23:04:01 2024
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Supervised By :mohammad ahmed 10/17/2024



TIC: BM048092.D\data.ms

(87) Chrysene

21.427min (0.000) 1.28 ng/u1 m

response 108917

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	31.35
229.00	19.10	23.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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 Operator : RC/JU
 Sample : P4329-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FB4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 23:14:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	287057	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	1172285	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.415	164	714140	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.156	188	1392438	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1248744	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1374715	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	13153	1.481	ng/uL	0.00
4) Pyridine-d5	3.663	84	46775	1.798	ng/ul	0.00
7) Phenol-d5	6.951	99	249713	9.200	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	152327	7.908	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	222468	11.265	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	187370	9.284	ng/ul	0.00
21) Nitrobenzene-d5	8.933	128	103283m	11.065	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	108955	12.181	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	198945	11.134	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	194867m	7.054	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	608331	11.749	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	675805	11.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	73737m	7.153	ng/ul	0.02
60) Fluorene-d10	15.410	176	540115	12.044	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	26886	3.300	ng/ul	0.00
73) Anthracene-d10	17.256	188	804976	11.757	ng/ul	0.00
81) Pyrene-d10	19.545	212	637038	8.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	377871	5.298	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.598	105	72676	2.105	ng/ul#	89
80) Fluoranthene	19.215	202	207808	2.490	ng/ul	98
82) Pyrene	19.574	202	114719	1.235	ng/ul	98
85) Benzo(a)anthracene	21.368	228	105613	1.208	ng/ul	97
87) Chrysene	21.427	228	108917m	1.278	ng/ul	
90) Benzo(b)fluoranthene	23.433	252	124332	1.450	ng/ul#	91

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

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