

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
 Data File : BM048694.D
 Acq On : 15 Nov 2024 04:46
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4084

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 09:49:32 2024
 Quant Title :
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	2514m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.524	136	7353	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.326	164	4512	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	8864	0.400	ng/ul	0.01
17) Chrysene-d12	21.274	240	7404	0.400	ng/ul	0.01
23) Perylene-d12	23.495	264	7830	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	1302	0.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	3687	0.388	ng/ul	0.03
18) Fluoranthene-d10	19.118	212	8847	0.426	ng/ul	0.00

Target Compounds Qvalue

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

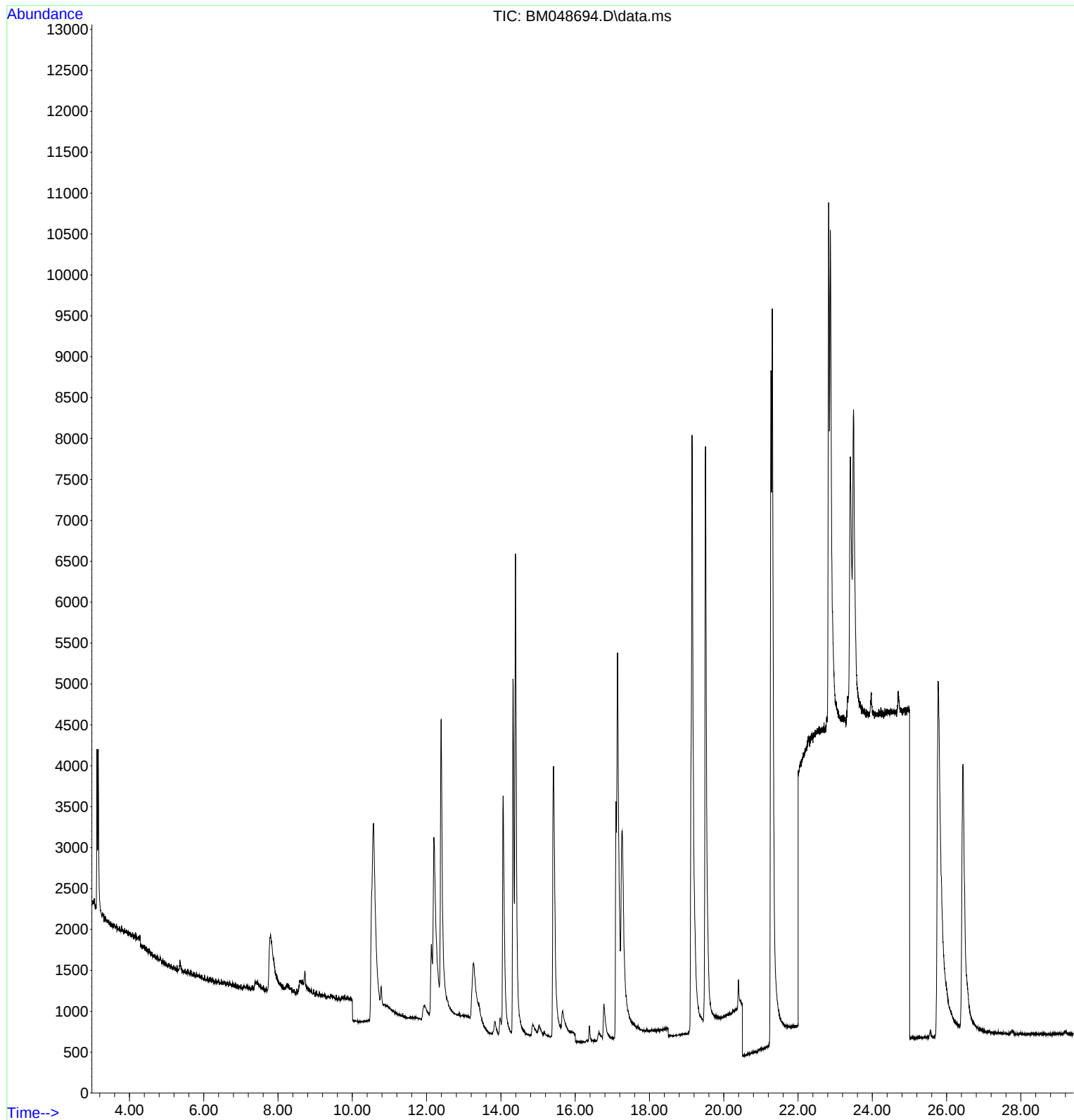
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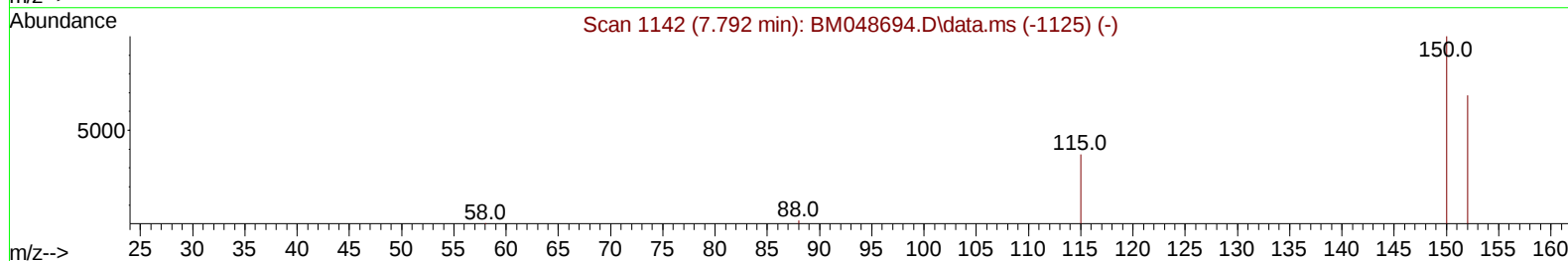
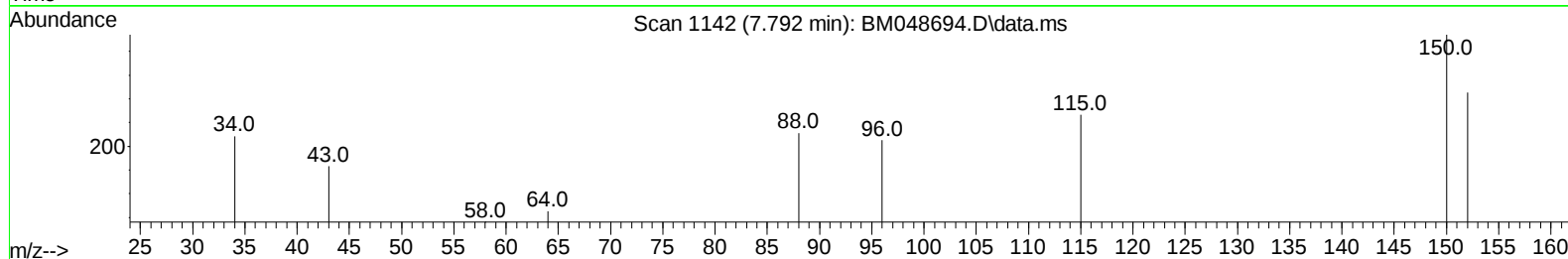
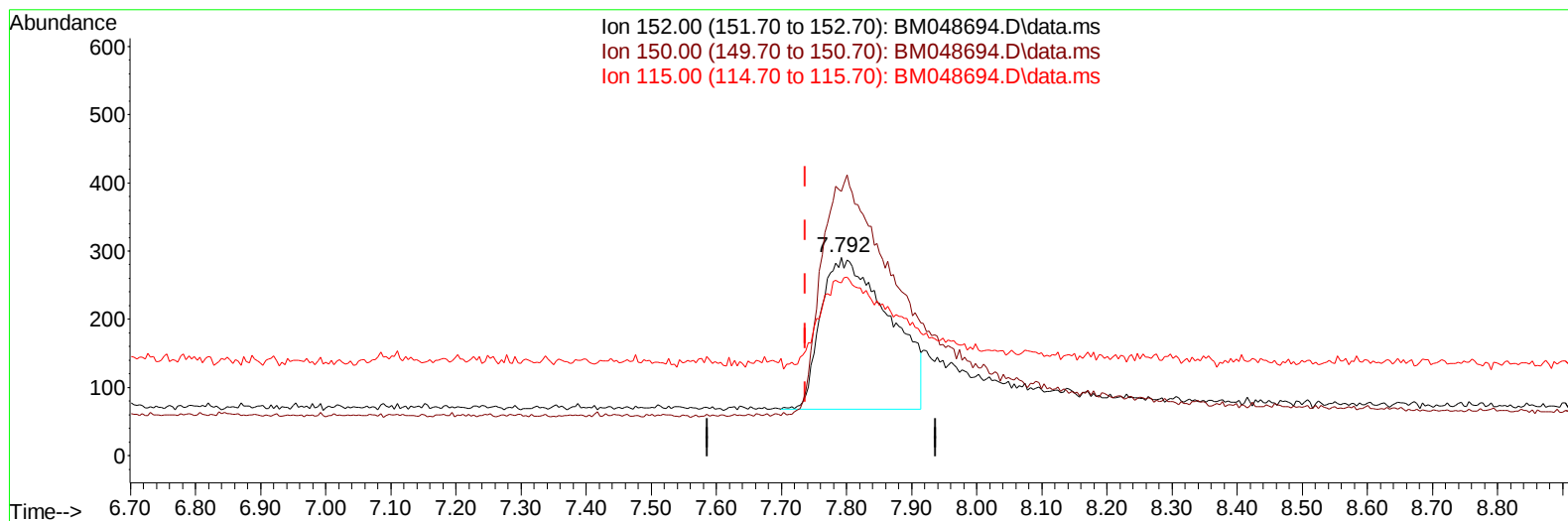
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Quant Time: Nov 15 23:52:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024



TIC: BM048694.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.792min (+ 0.055) 0.40 ng/u1

response 1628

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	133.33
115.00	65.50	86.94#
0.00	0.00	0.00

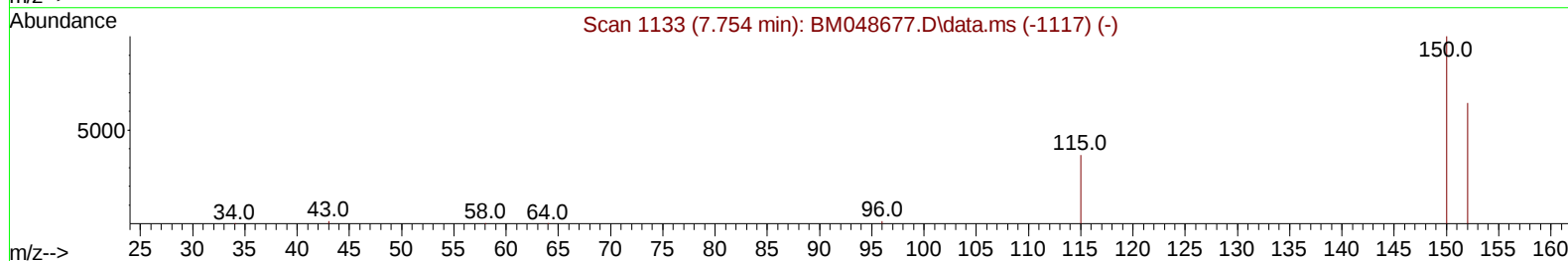
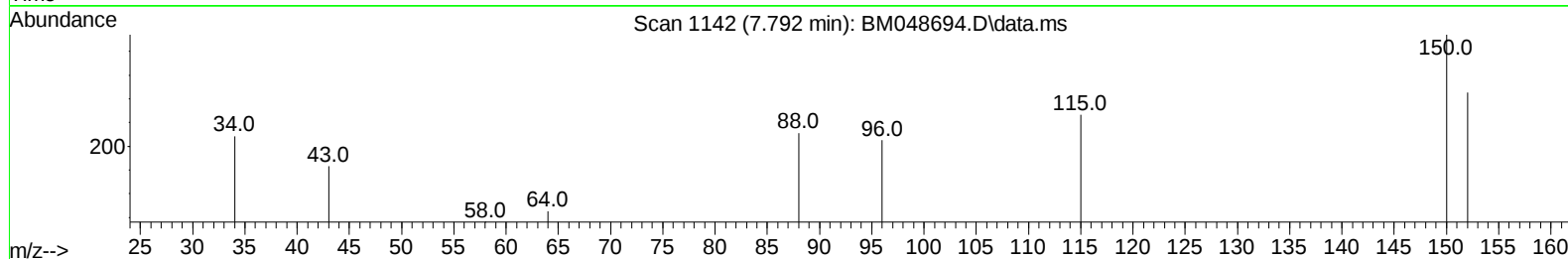
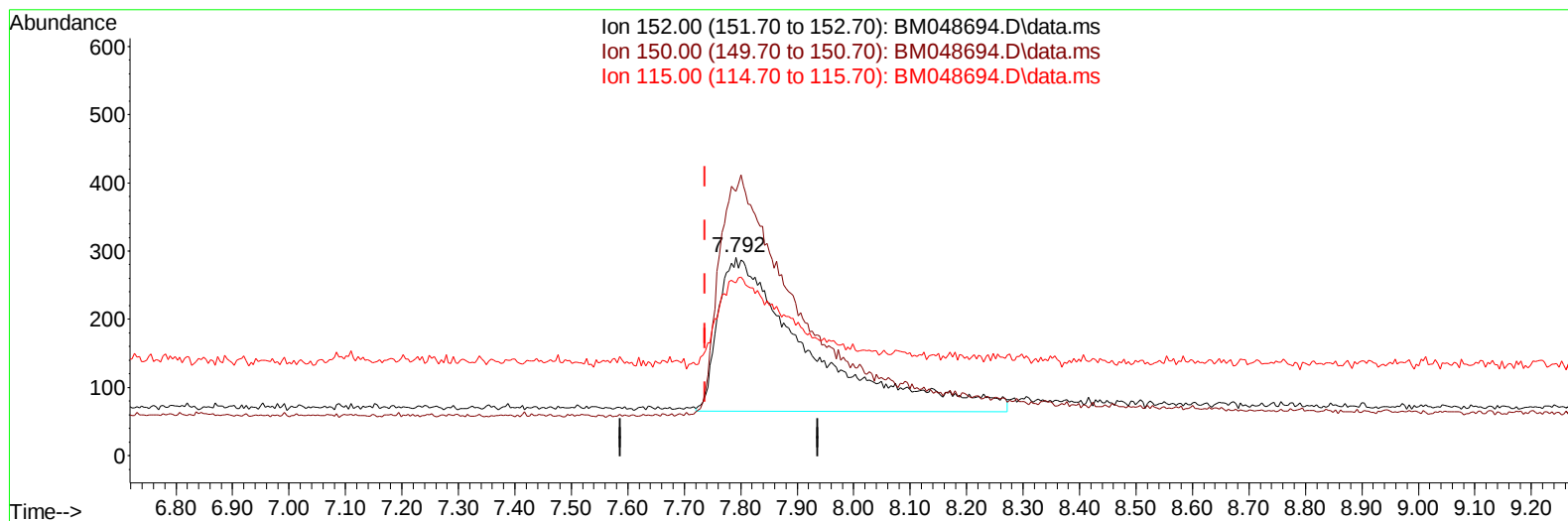
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Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 05:54:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration



TIC: BM048694.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.792min (+ 0.055) 0.40 ng/ul m

response 2514

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	133.33
115.00	65.50	86.94#
0.00	0.00	0.00

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

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18) Fluoranthene-d10	19.118	212	8847	0.426	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.159	88	1671	0.479	ng/ul#	65
5) Naphthalene	10.568	128	7810	0.424	ng/ul#	93
7) 2-Methylnaphthalene	12.201	142	4443	0.383	ng/ul	94
8) 1-Methylnaphthalene	12.394	142	5451	0.459	ng/ul	100
10) Acenaphthylene	14.062	152	7397	0.432	ng/ul	97
11) Acenaphthene	14.391	153	5935	0.433	ng/ul	97
12) Fluorene	15.418	166	6257	0.420	ng/ul	100
14) Pentachlorophenol	16.774	266	823	0.253	ng/ul	96
15) Phenanthrene	17.141	178	9101	0.391	ng/ul	96
16) Anthracene	17.264	178	7683	0.355	ng/ul	95
19) Fluoranthene	19.151	202	12296	0.449	ng/ul	99
20) Pyrene	19.509	202	13104	0.440	ng/ul	98
21) Benzo(a)anthracene	21.265	228	7483	0.309	ng/ul	99
22) Chrysene	21.306	228	14761	0.508	ng/ul	99
24) Benzo(b)fluoranthene	22.823	252	10664	0.437	ng/ul	99
25) Benzo(k)fluoranthene	22.870	252	14298	0.500	ng/ul	99
26) Benzo(a)pyrene	23.408	252	10529	0.442	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.772	276	12545	0.377	ng/ul	97
28) Dibenzo(a,h)anthracene	25.785	278	9025	0.349	ng/ul#	90
29) Benzo(g,h,i)perylene	26.443	276	11991	0.429	ng/ul	97

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

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