

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022687.D
 Acq On : 16 Nov 2022 15:06
 Operator : CG/JU
 Sample : N5622-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCA7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2022
 Supervised By :mohammad ahmed 11/18/2022

Quant Time: Nov 16 17:44:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 22:53:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	65337	20.000	ng/u1	0.00
20) Naphthalene-d8	10.698	136	284440	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.557	164	179849	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	374393	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	344161	20.000	ng/u1	0.00
88) Perylene-d12	23.962	264	317828	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	8967	4.686	ng/uL	0.00
4) Pyridine-d5	3.634	84	58828	10.870	ng/u1	0.00
7) Phenol-d5	7.046	99	43050	6.976	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	126088	34.079	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	113868	25.196	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	79845	16.389	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	77013	34.979	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	67708	27.561	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	120735	28.828	ng/u1	0.00
31) 4-Chloroaniline-d4	10.851	131	194273	30.454	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	483331	36.948	ng/u1	0.00
49) Acenaphthylene-d8	14.251	160	521535	36.183	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	4933m	1.892	ng/u1	0.01
60) Fluorene-d10	15.557	176	412155	38.415	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	3507	1.474	ng/u1	0.00
73) Anthracene-d10	17.416	188	687219	41.919	ng/u1	0.00
81) Pyrene-d10	19.727	212	739929	41.486	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	664883	41.615	ng/u1	0.00

Target Compounds Qvalue

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

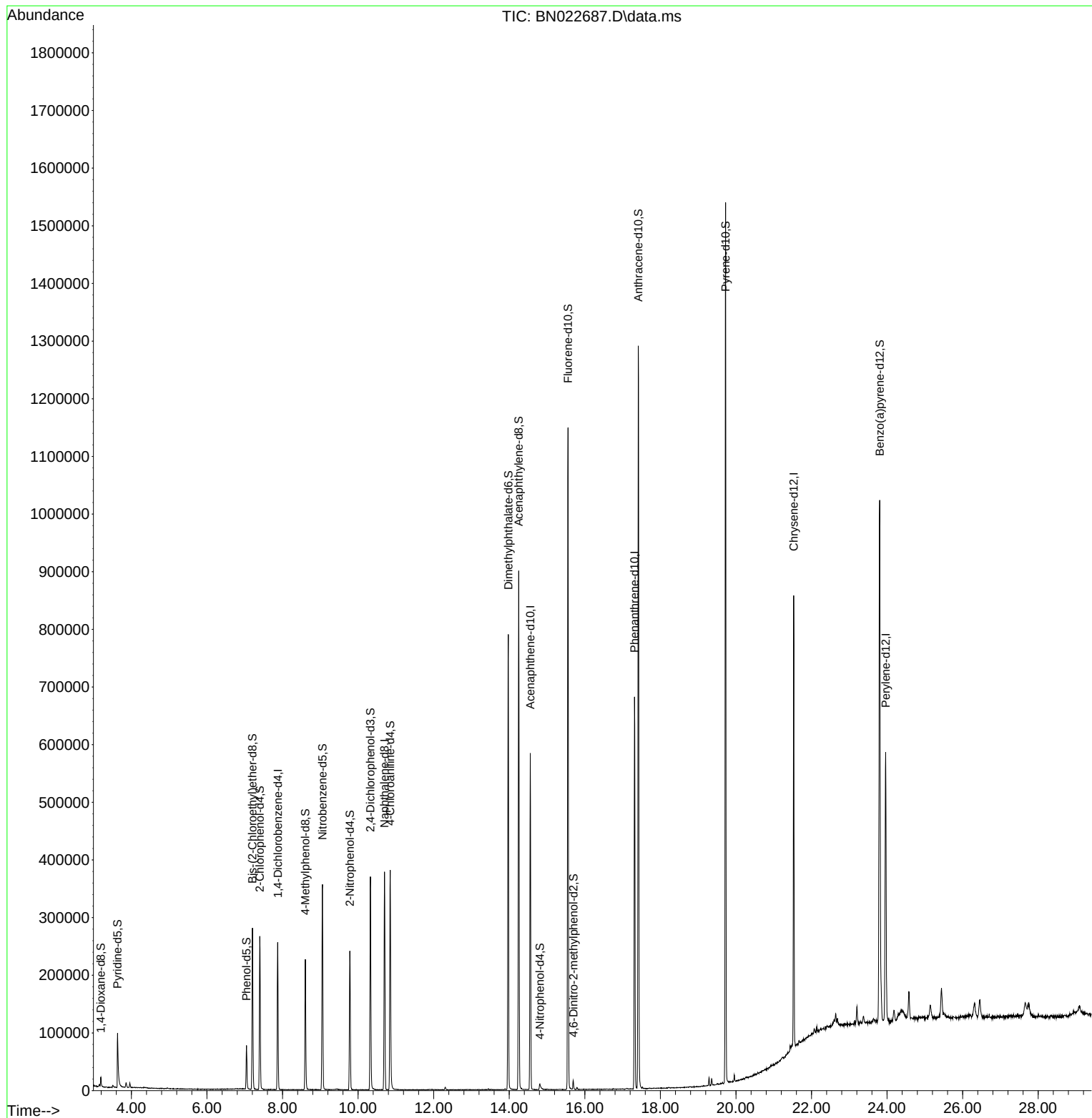
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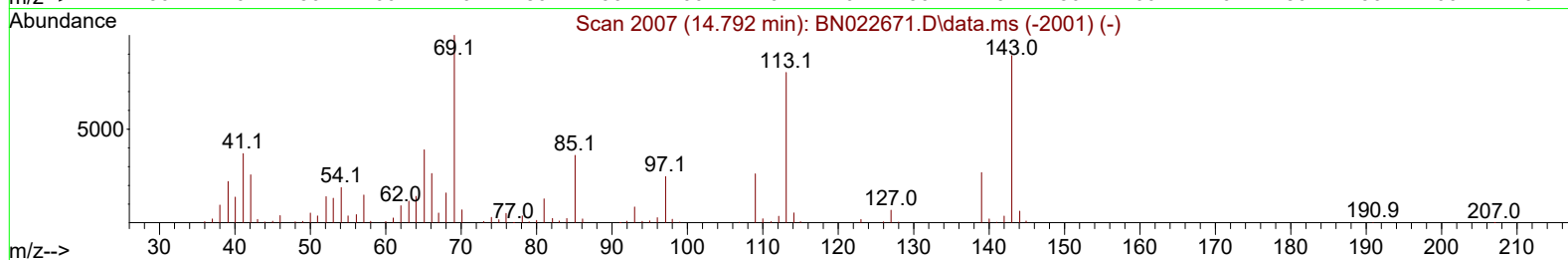
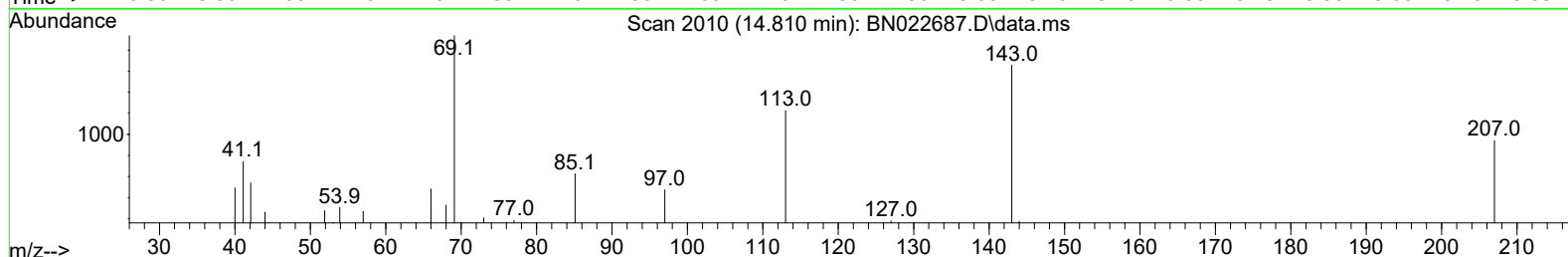
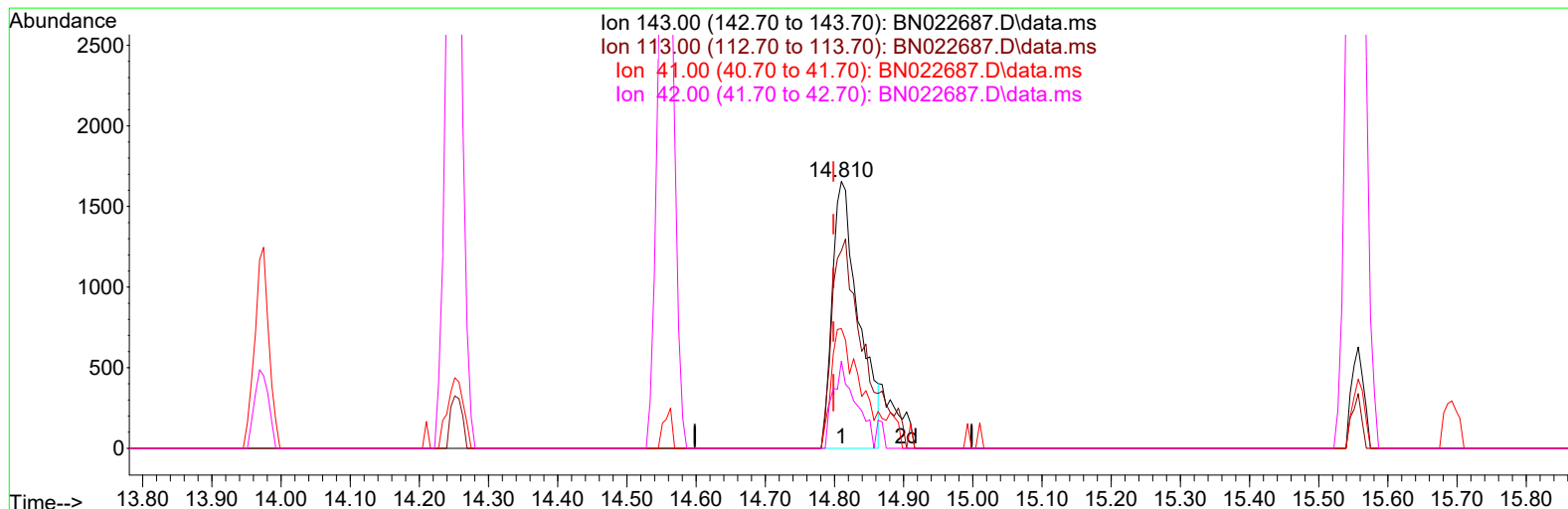
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TIC: BN022687.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.012) 1.68 ng/u1

response 4371

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.00	74.02#
41.00	46.30	44.89
42.00	31.30	32.63

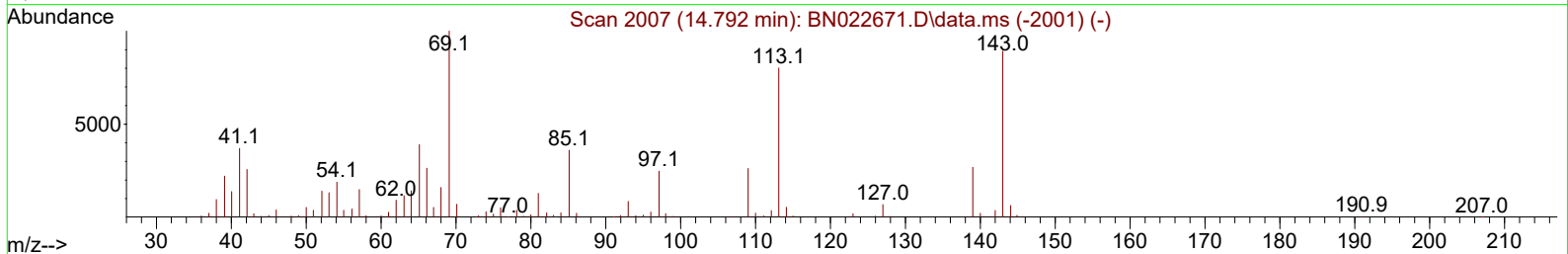
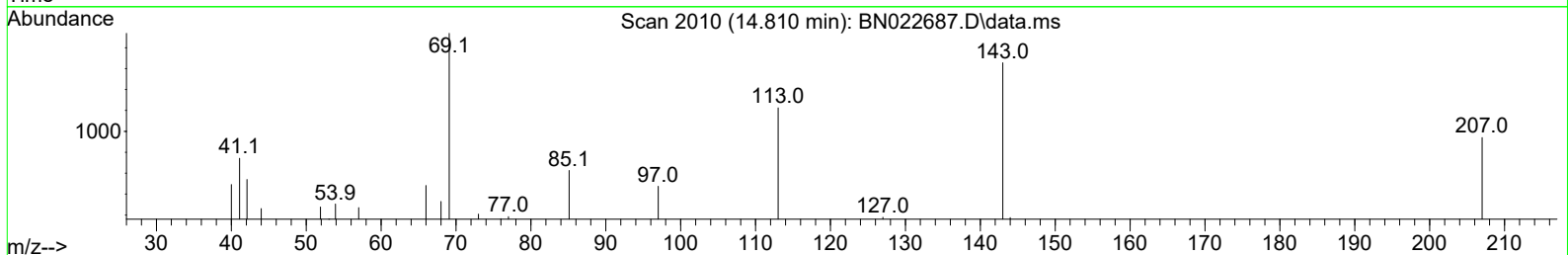
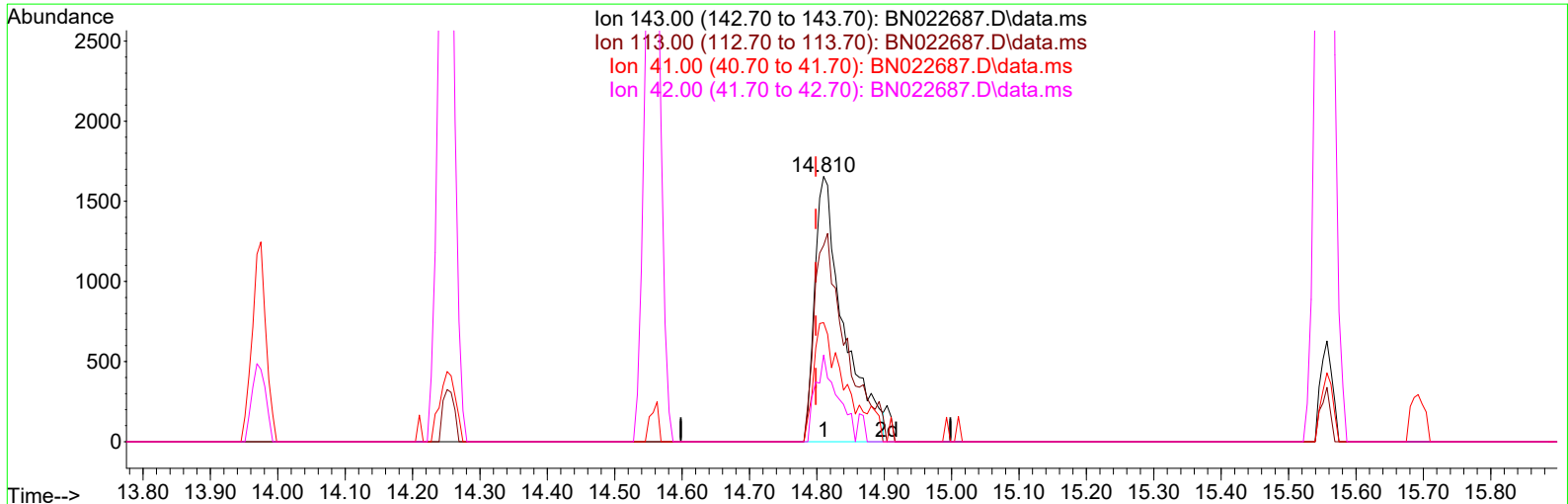
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TIC: BN022687.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.012) 1.89 ng/u1 m

response 4933

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.00	74.02#
41.00	46.30	44.89
42.00	31.30	32.63

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