

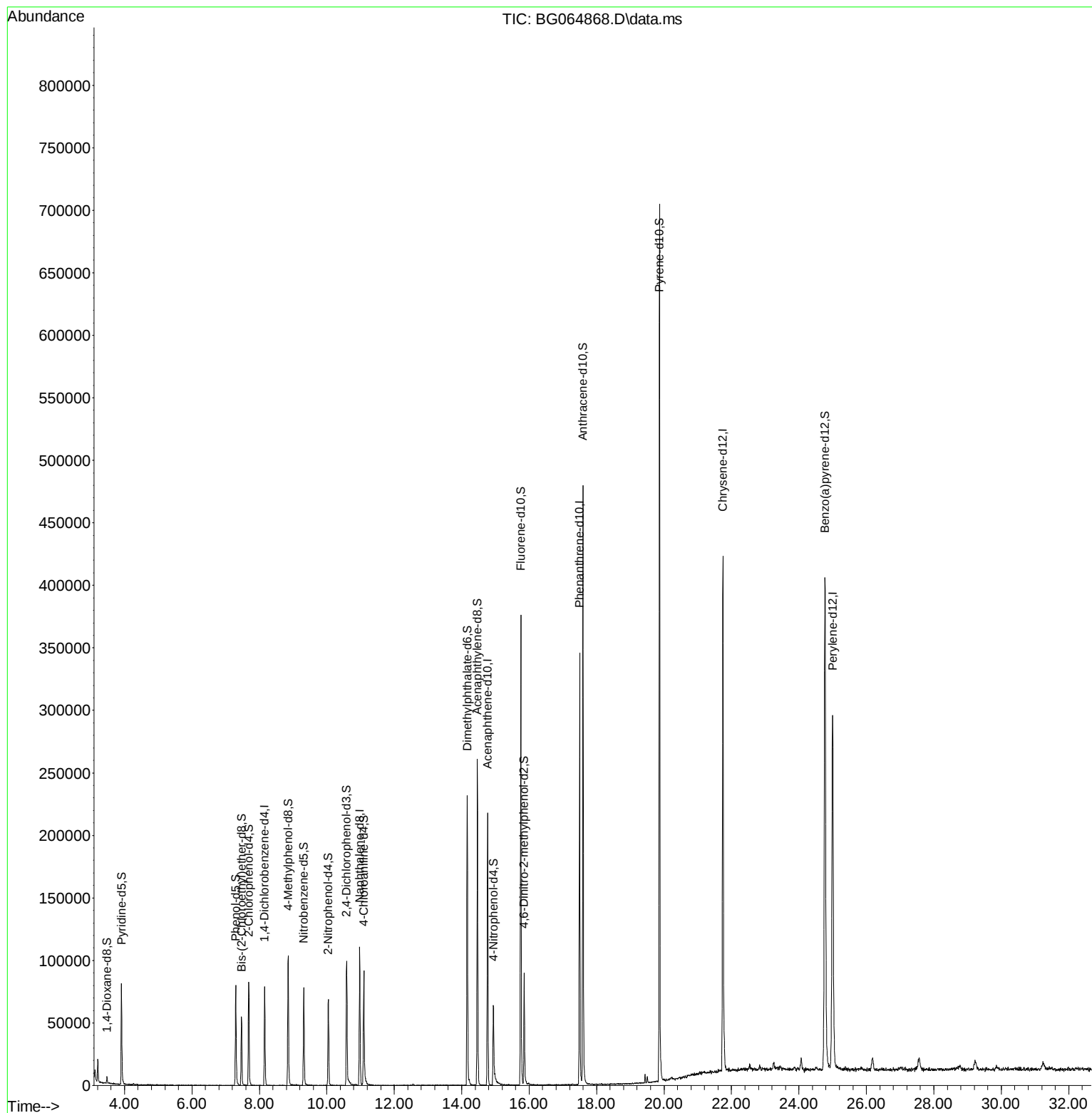
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064868.D
Acq On : 25 Nov 2025 20:00
Operator : RC/JU
Sample : PB170719BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK719

Quant Time: Nov 26 03:11:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/3/2025 1:12:48 AM



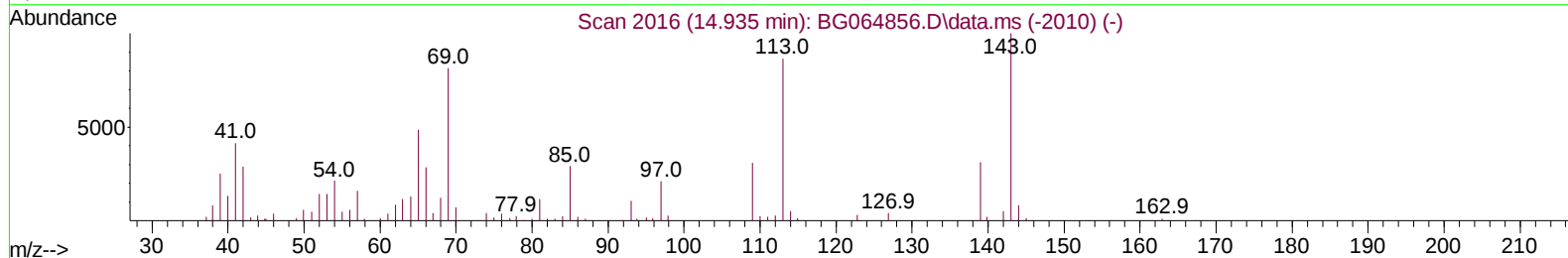
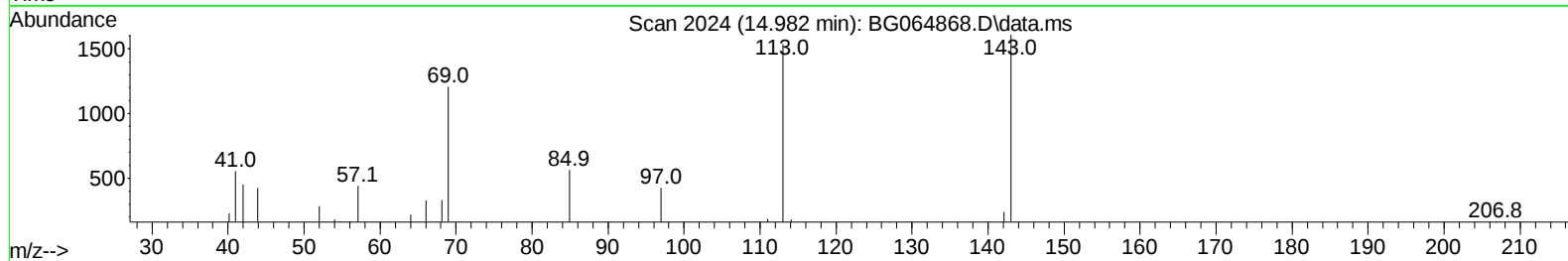
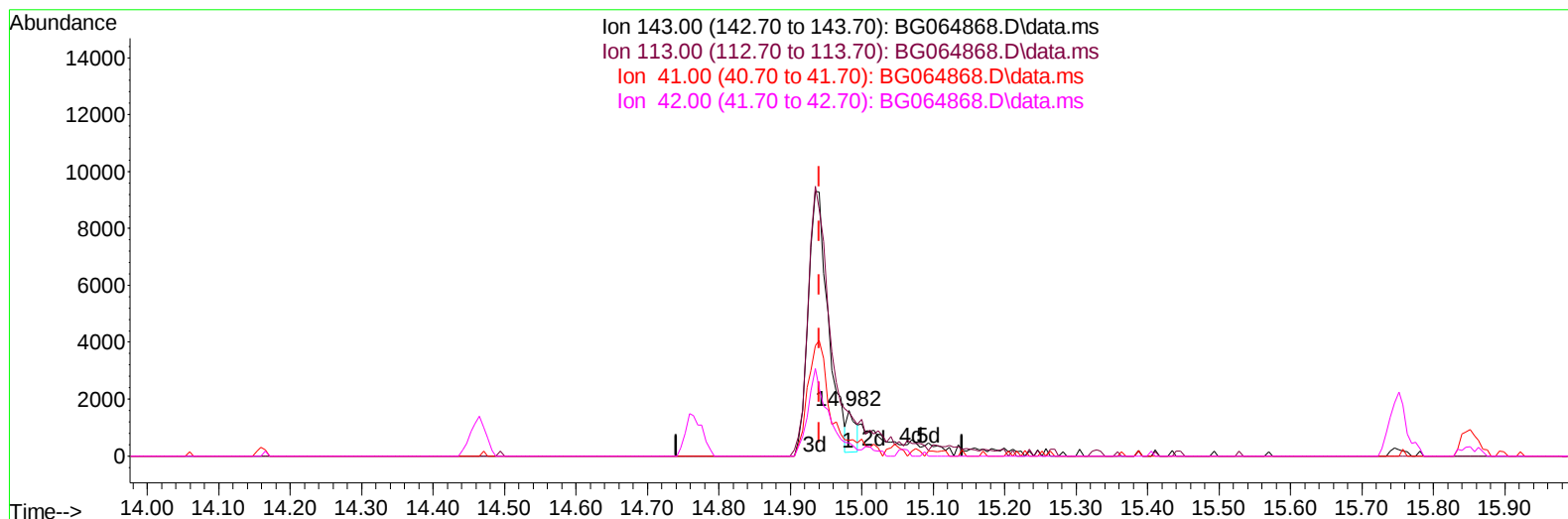
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Manual Integrations
APPROVED

mohammad
12/3/2025 1:12:48 AM

Quant Time: Nov 26 07:12:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration



TIC: BG064868.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.982min (+ 0.041) 1.17 ng/ul

response 1233

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	95.46
41.00	40.40	34.37
42.00	23.60	27.97

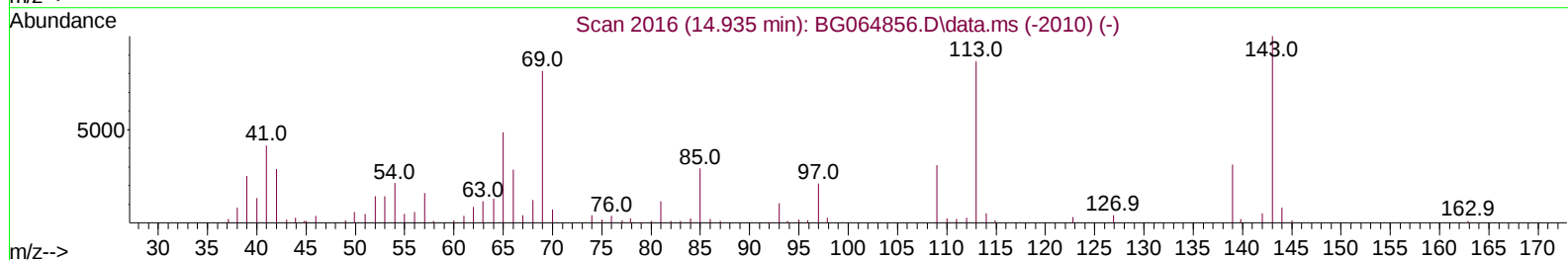
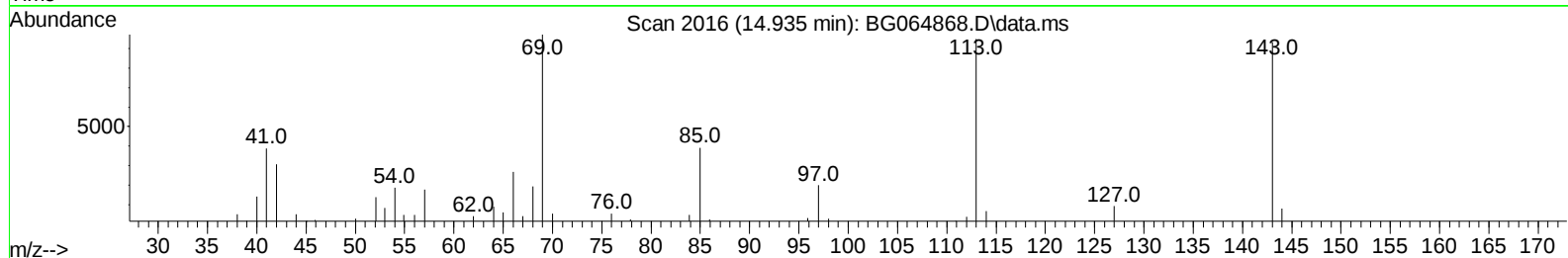
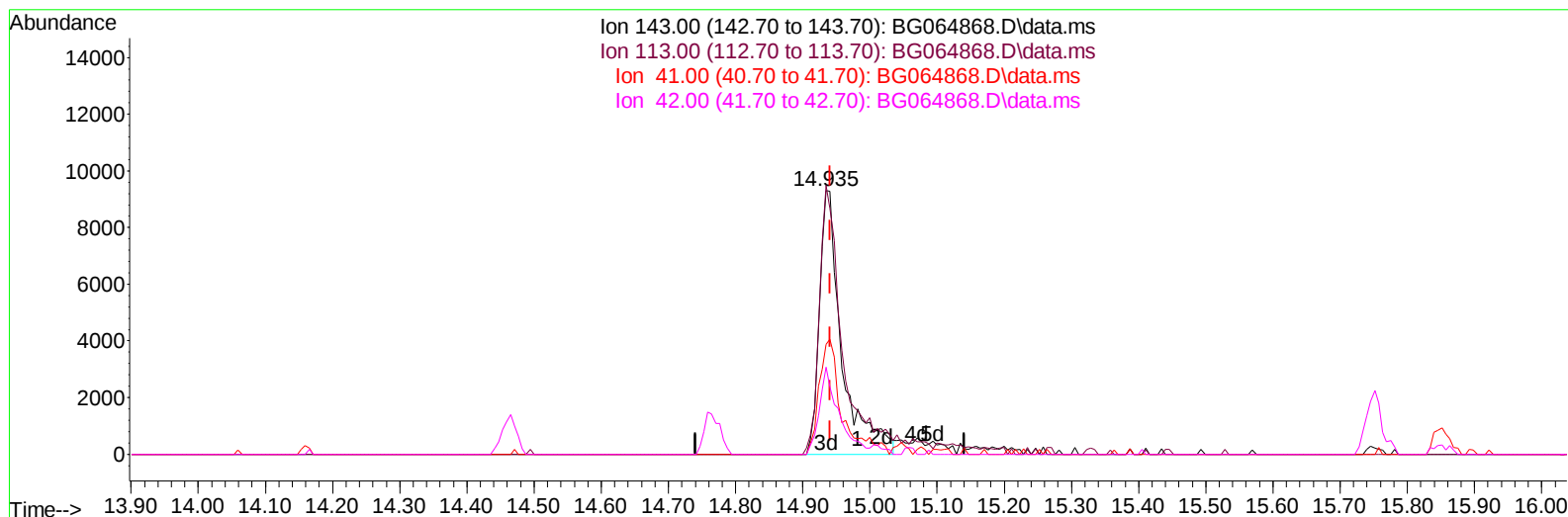
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
12/3/2025 1:12:48 AM

Quant Time: Nov 26 03:11:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration



TIC: BG064868.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.935min (-0.006) 20.68 ng/ul m

response 21728

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	90.10	101.74
41.00	40.40	41.69
42.00	23.60	32.98#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064868.D
 Acq On : 25 Nov 2025 20:00
 Operator : RC/JU
 Sample : PB170719BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK719

Manual Integrations
 APPROVED

mohammad
 12/3/2025 1:12:48 AM

Quant Time: Nov 26 03:11:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.154	152	24120	20.000	ng/ul	0.00
20) Naphthalene-d8	10.975	136	94265	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.770	164	88100	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.496	188	239459	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.744	240	324540	20.000	ng/ul	# 0.00
88) Perylene-d12	24.999	264	356720	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.478	96	2503	4.113	ng/uL	0.00
4) Pyridine-d5	3.912	84	37691	22.479	ng/ul	0.00
7) Phenol-d5	7.297	99	47347	24.350	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.467	67	27119	21.808	ng/ul	0.00
11) 2-Chlorophenol-d4	7.684	132	40806	27.683	ng/ul	0.00
15) 4-Methylphenol-d8	8.854	113	41577	24.810	ng/ul	0.00
21) Nitrobenzene-d5	9.318	128	19256	27.083	ng/ul	0.00
24) 2-Nitrophenol-d4	10.046	143	23228	27.505	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	46200	26.534	ng/ul	0.00
31) 4-Chloroaniline-d4	11.098	131	54978	24.703	ng/ul	0.00
46) Dimethylphthalate-d6	14.165	166	188147	27.149	ng/ul	0.00
49) Acenaphthylene-d8	14.465	160	198354	26.726	ng/ul	0.00
54) 4-Nitrophenol-d4	14.935	143	21728m	20.681	ng/ul	0.00
60) Fluorene-d10	15.751	176	173851	27.944	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	29741	19.399	ng/ul	0.00
73) Anthracene-d10	17.596	188	329147	27.203	ng/ul	0.00
81) Pyrene-d10	19.864	212	456572	27.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.770	264	526973	28.000	ng/ul	0.00

Target Compounds Qvalue

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