

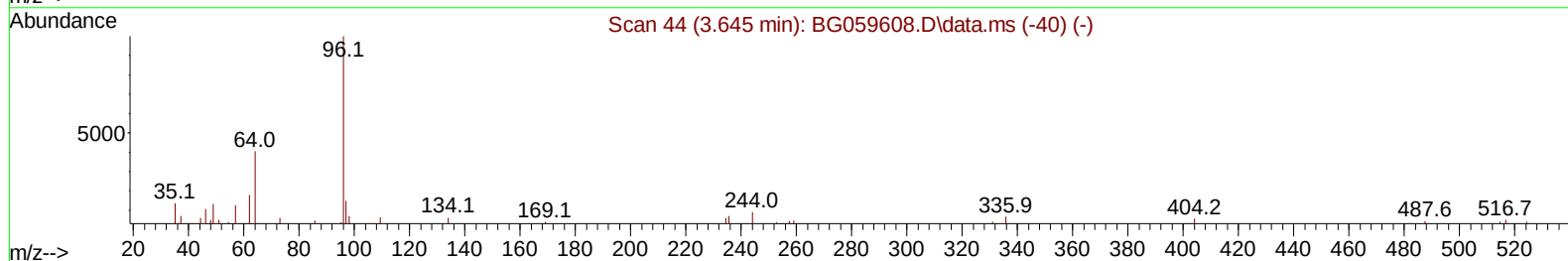
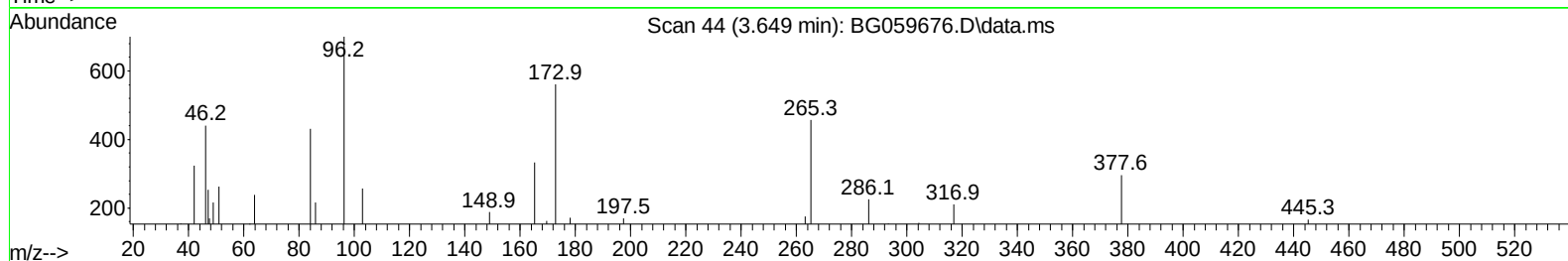
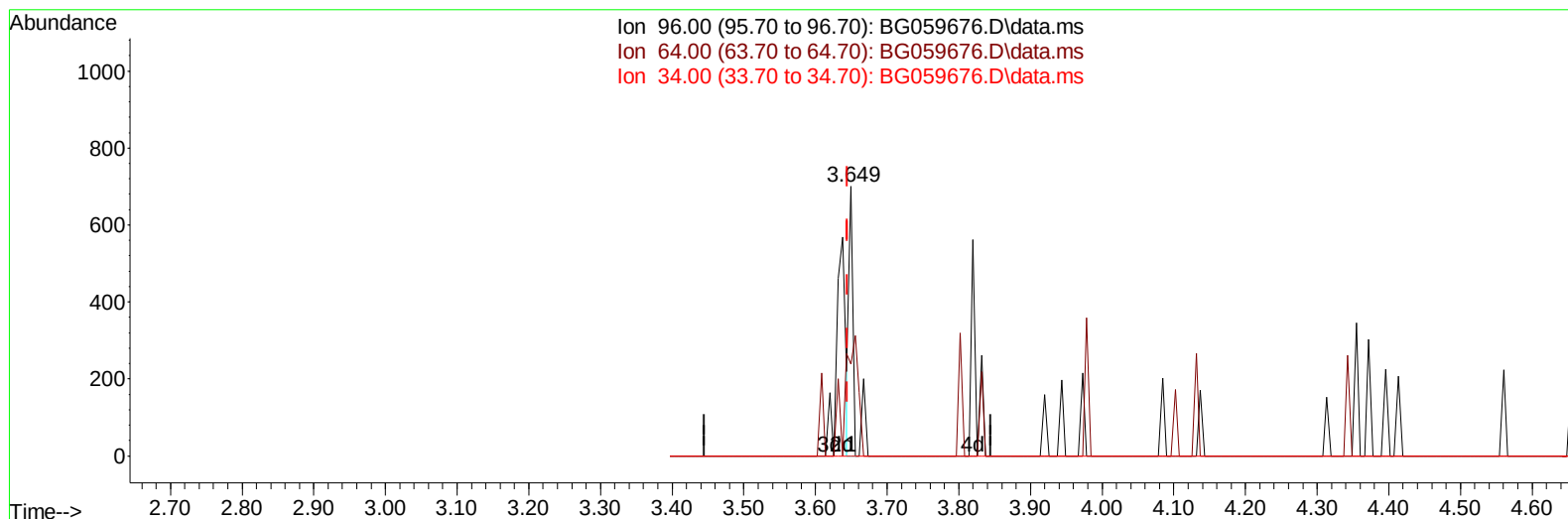
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059676.D
 Acq On : 6 Nov 2023 5:54
 Operator : MA/JU
 Sample : 04948-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK1

Manual IntegrationsAPPROVED

Quant Time: Nov 06 05:40:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059676.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.649min (+ 0.004) 0.39 ng/uL

response 247

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	34.14
34.00	0.00	0.00
0.00	0.00	0.00

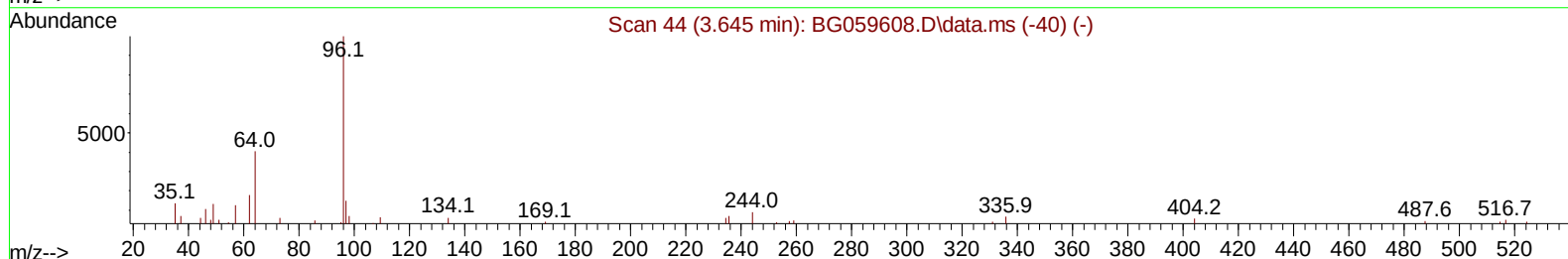
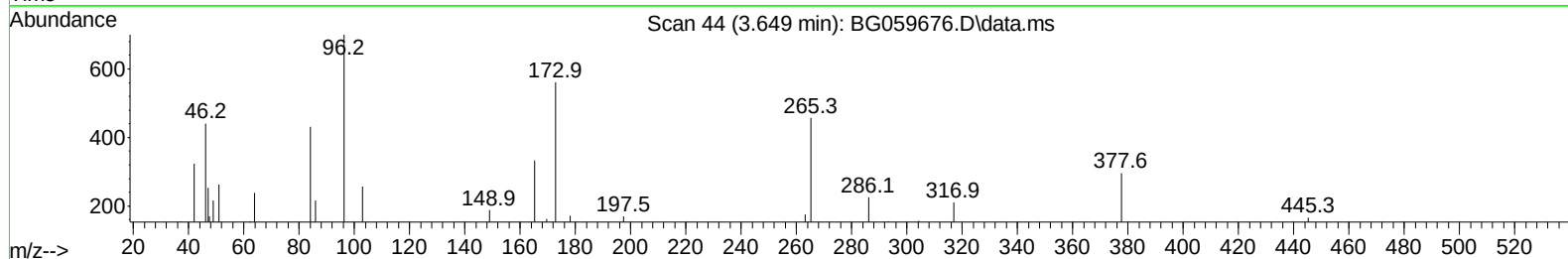
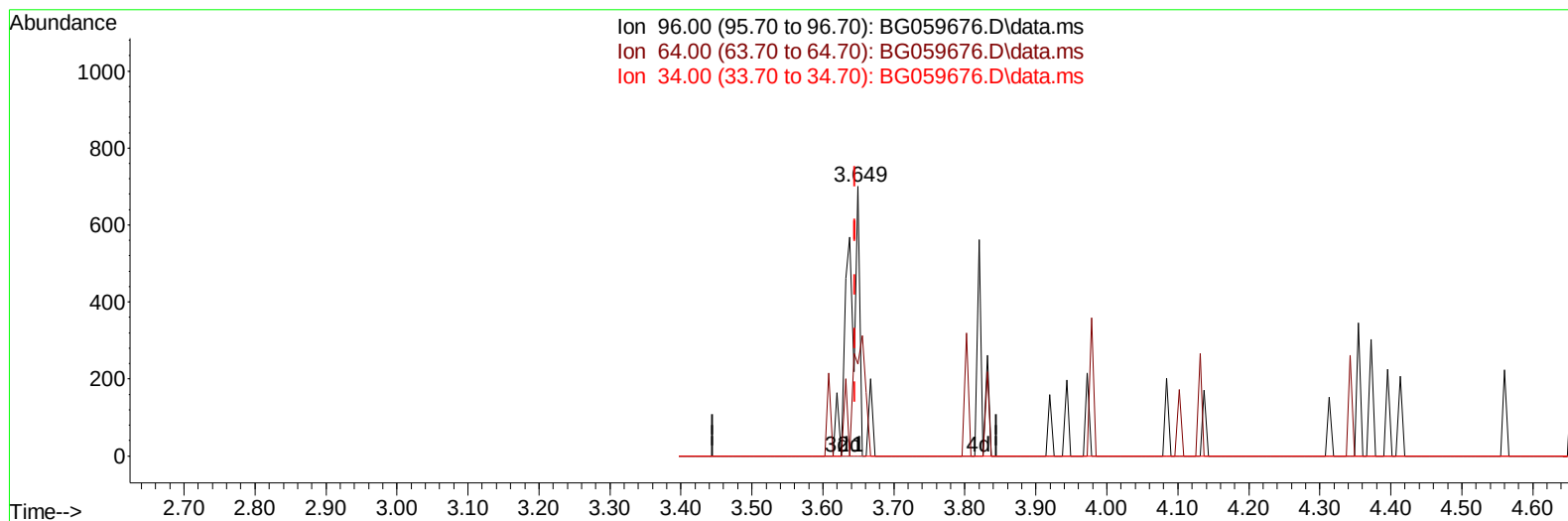
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TIC: BG059676.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.649min (+ 0.004) 1.09 ng/uL m

response 687

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	34.14
34.00	0.00	0.00
0.00	0.00	0.00

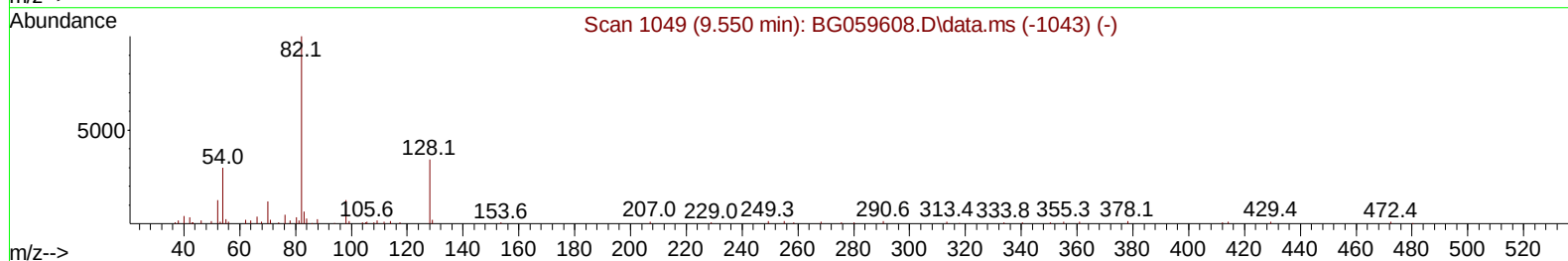
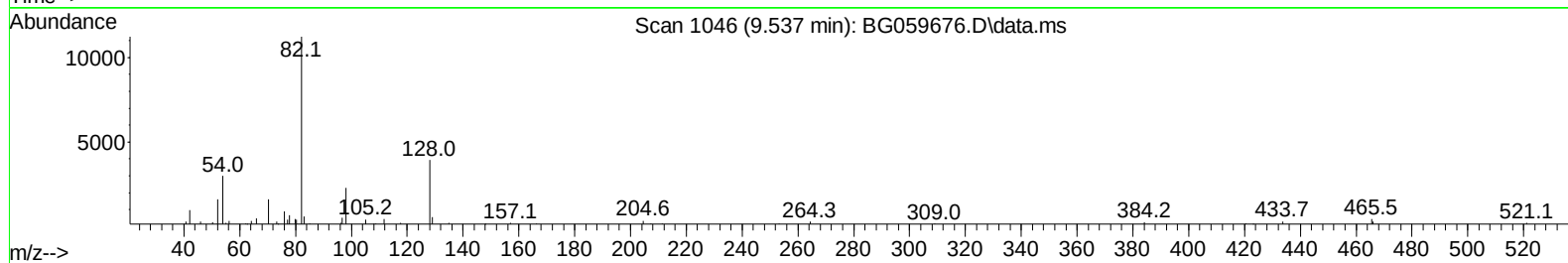
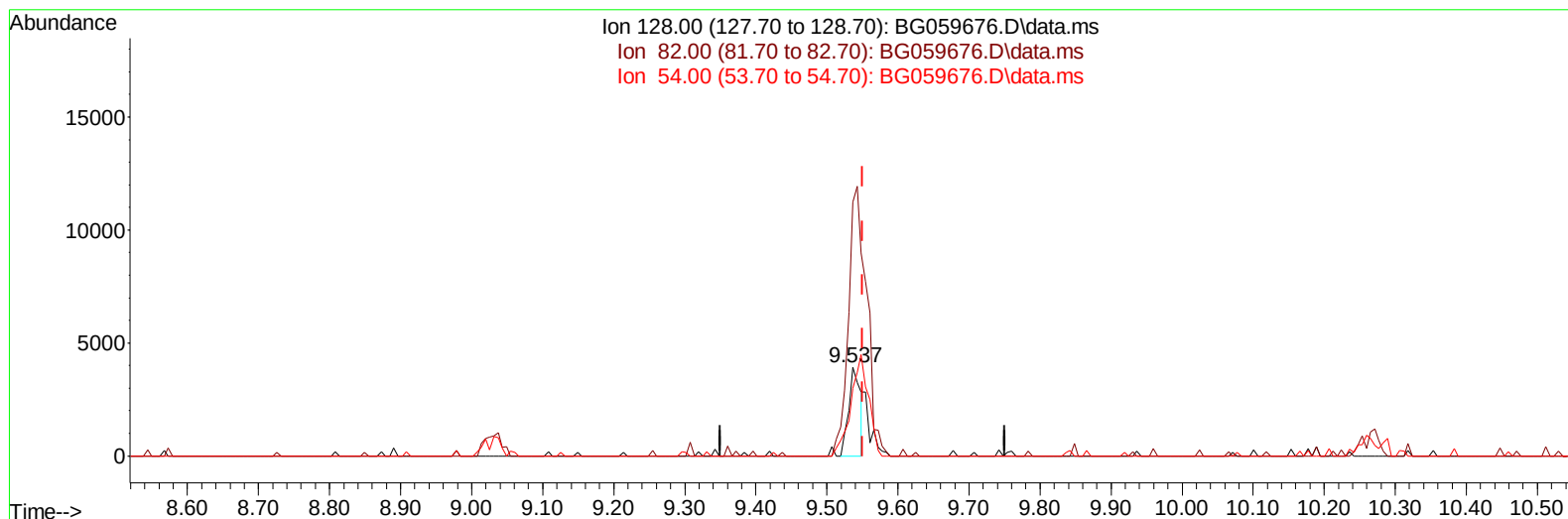
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TIC: BG059676.D\data.ms

(21) Nitrobenzene-d5 (S)

9.537min (-0.014) 5.61 ng/ul

response 4578

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	291.30	285.43
54.00	89.50	76.35
0.00	0.00	0.00

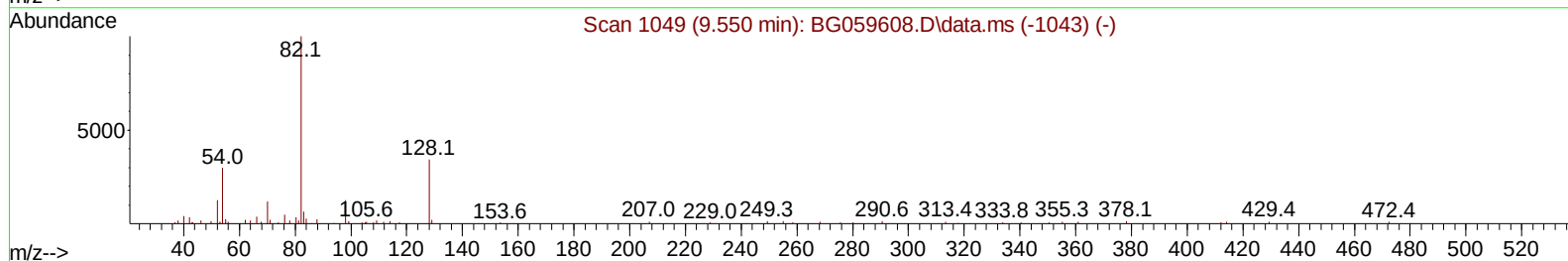
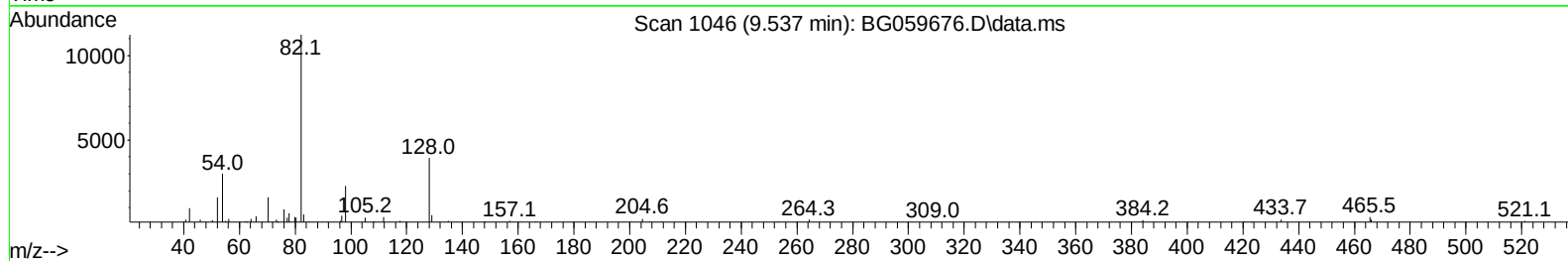
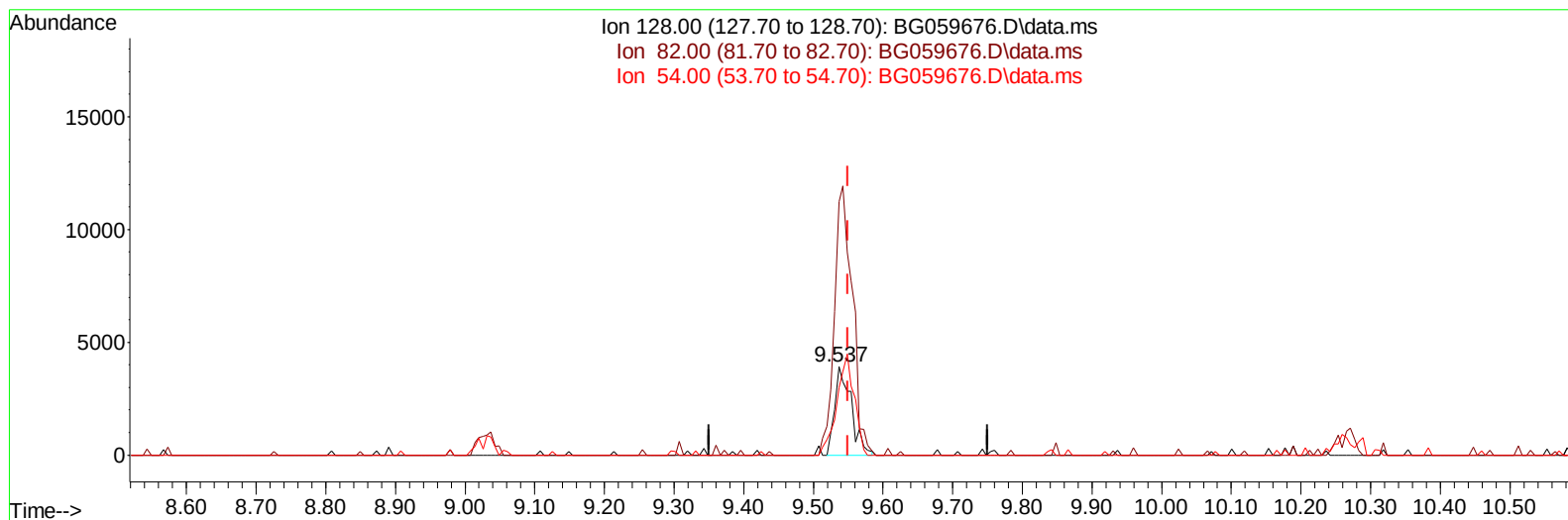
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059676.D
 Acq On : 6 Nov 2023 5:54
 Operator : MA/JU
 Sample : 04948-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK1

Manual IntegrationsAPPROVED

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TIC: BG059676.D\data.ms

(21) Nitrobenzene-d5 (S)

9.537min (-0.014) 7.92 ng/ul m

response 6460

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	291.30	285.43
54.00	89.50	76.35
0.00	0.00	0.00

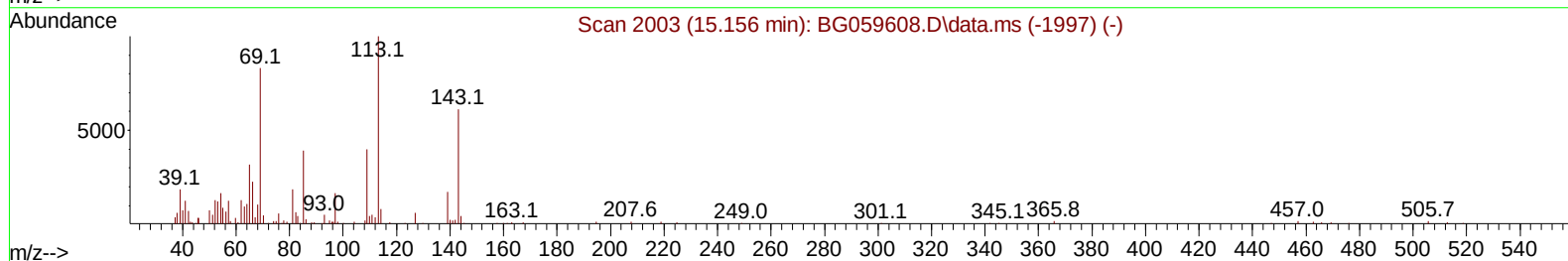
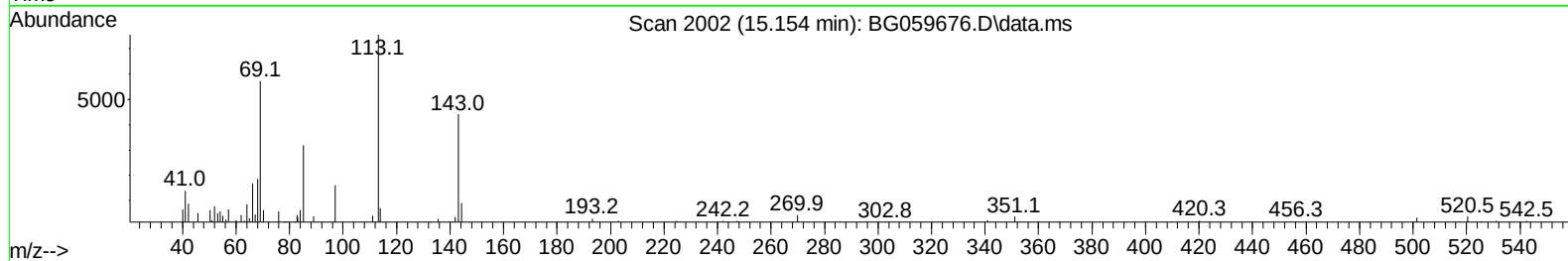
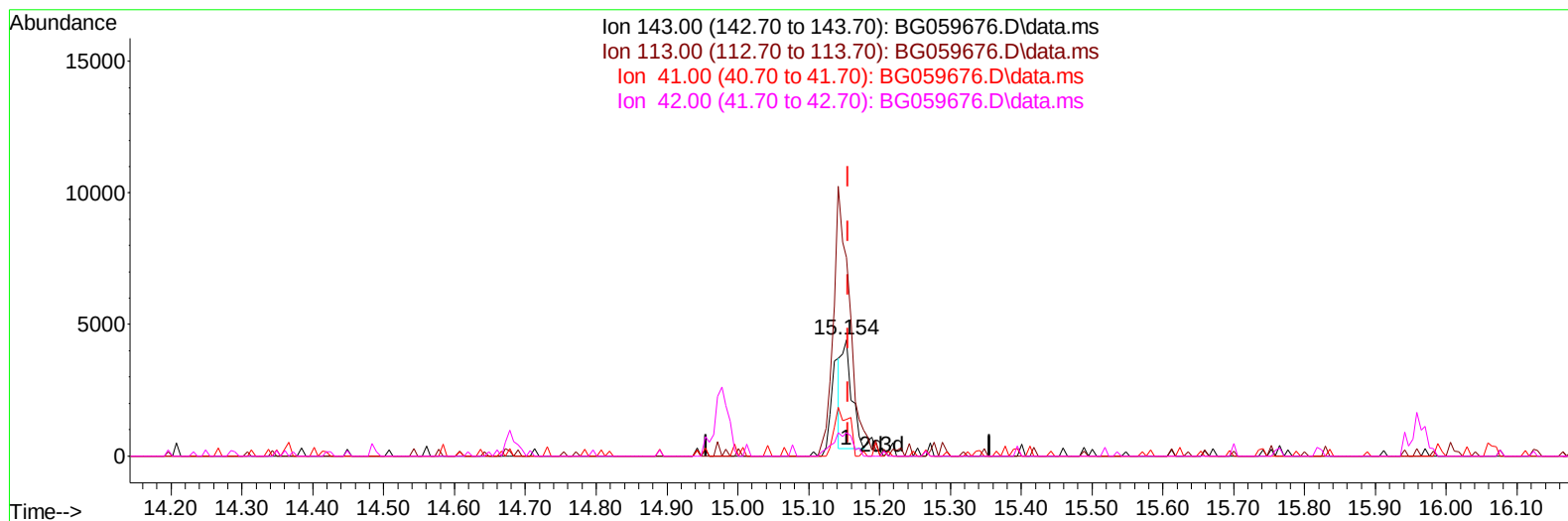
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059676.D
 Acq On : 6 Nov 2023 5:54
 Operator : MA/JU
 Sample : 04948-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059676.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.154min (-0.002) 3.32 ng/ul

response 4153

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	163.40	171.25
41.00	20.40	31.61#
42.00	11.80	19.86#

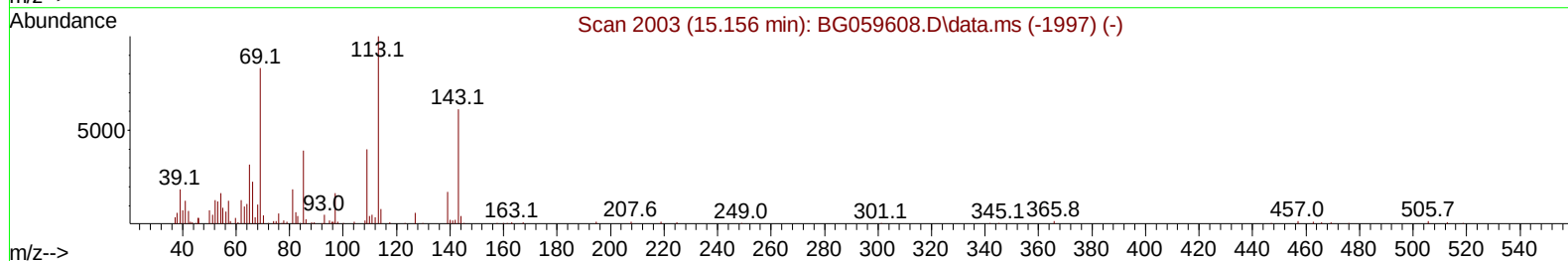
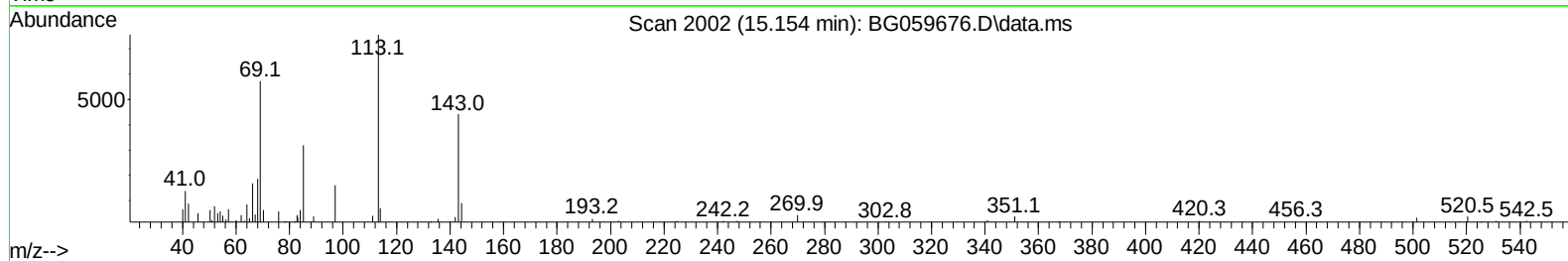
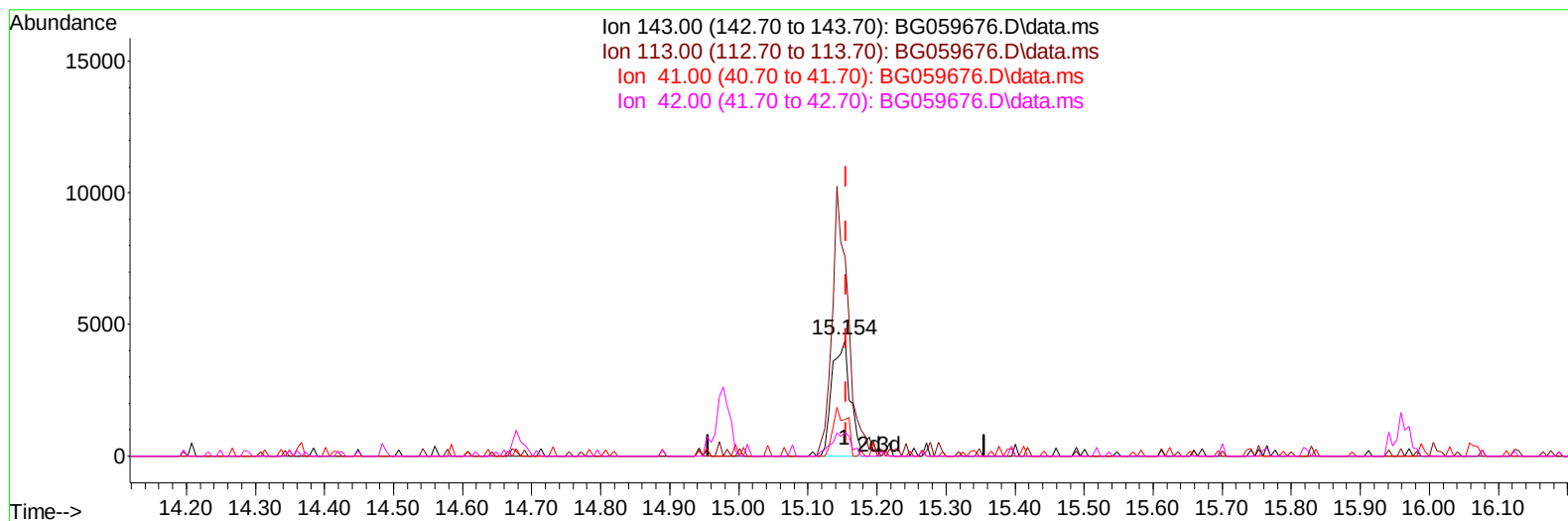
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059676.D
 Acq On : 6 Nov 2023 5:54
 Operator : MA/JU
 Sample : 04948-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK1

Manual IntegrationsAPPROVED

Quant Time: Nov 06 05:40:48 2023
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Reviewed By :Yogesh Patel 11/06/2023
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TIC: BG059676.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.154min (-0.002) 6.87 ng/ul m

response 8588

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	163.40	171.25
41.00	20.40	31.61#
42.00	11.80	19.86#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059676.D
 Acq On : 6 Nov 2023 5:54
 Operator : MA/JU
 Sample : 04948-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :

BNA_G

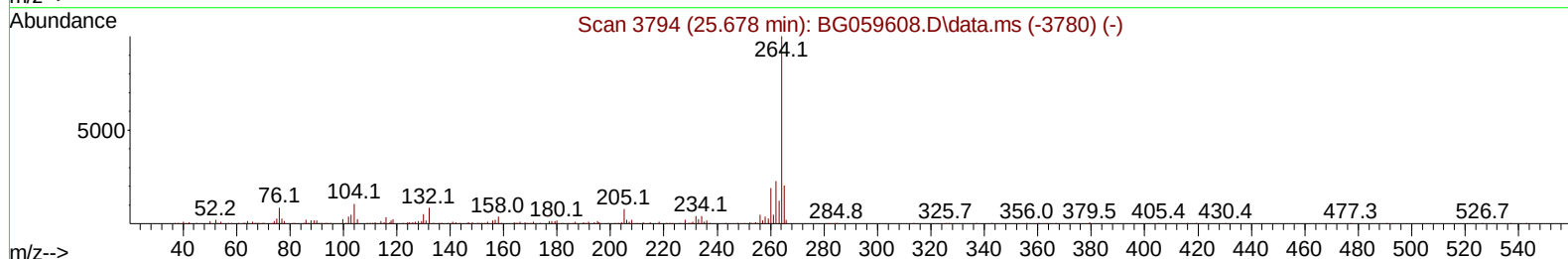
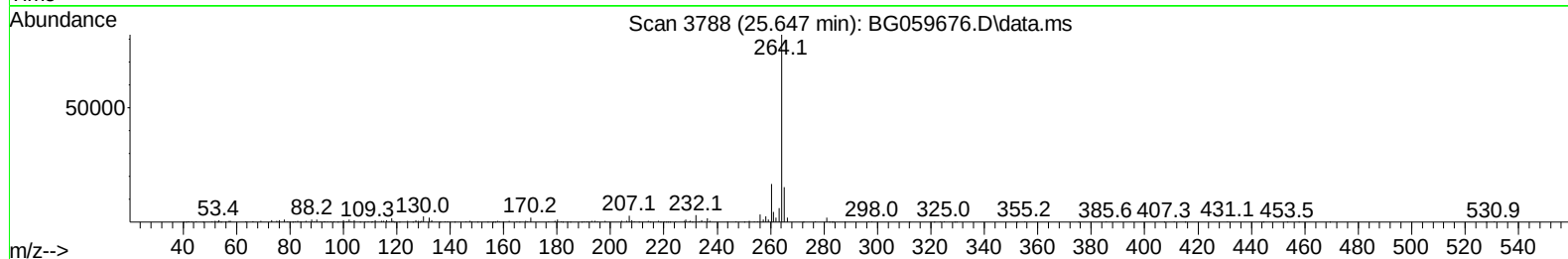
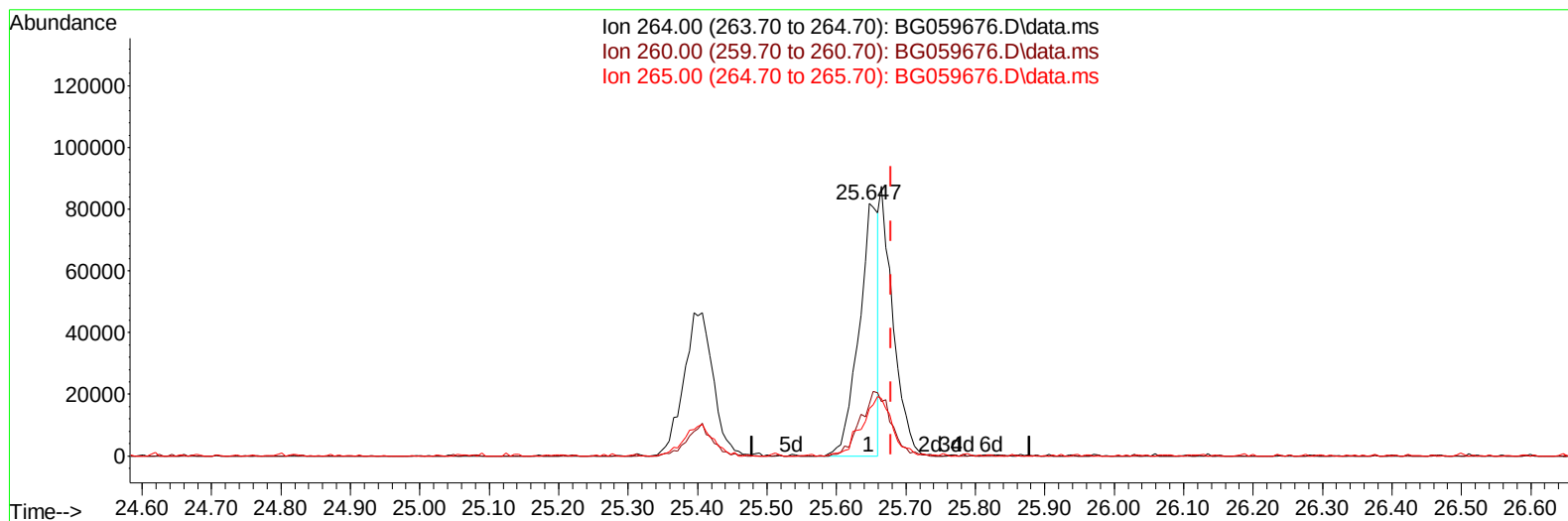
ClientSampleId :

C0AK1

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TIC: BG059676.D\data.ms

(88) Perylene-d12 (I)

25.647min (-0.031) 20.00 ng/ul

response 157699

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	20.61
265.00	21.70	18.66
0.00	0.00	0.00

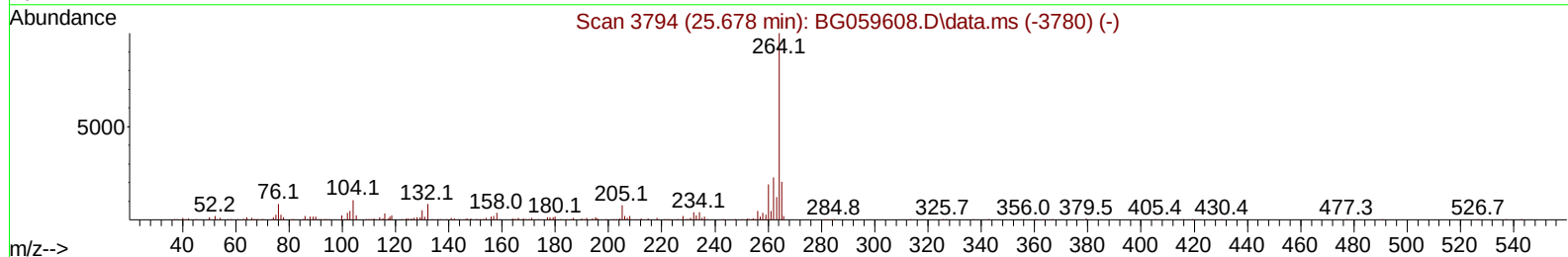
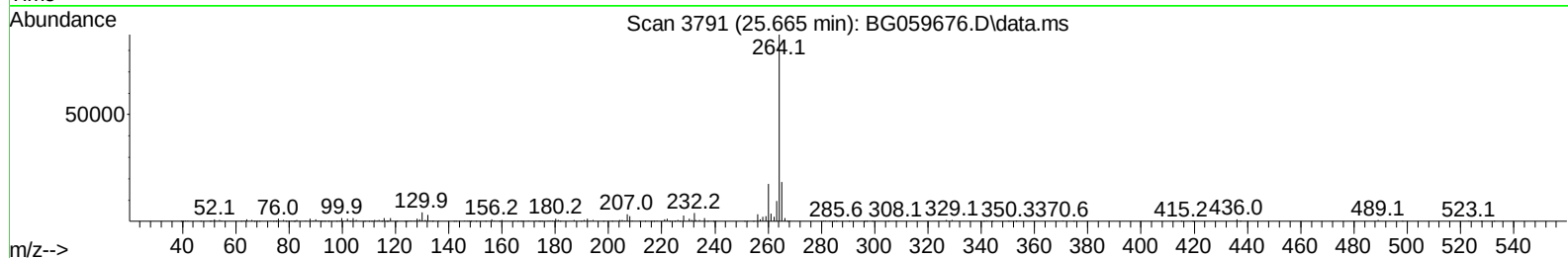
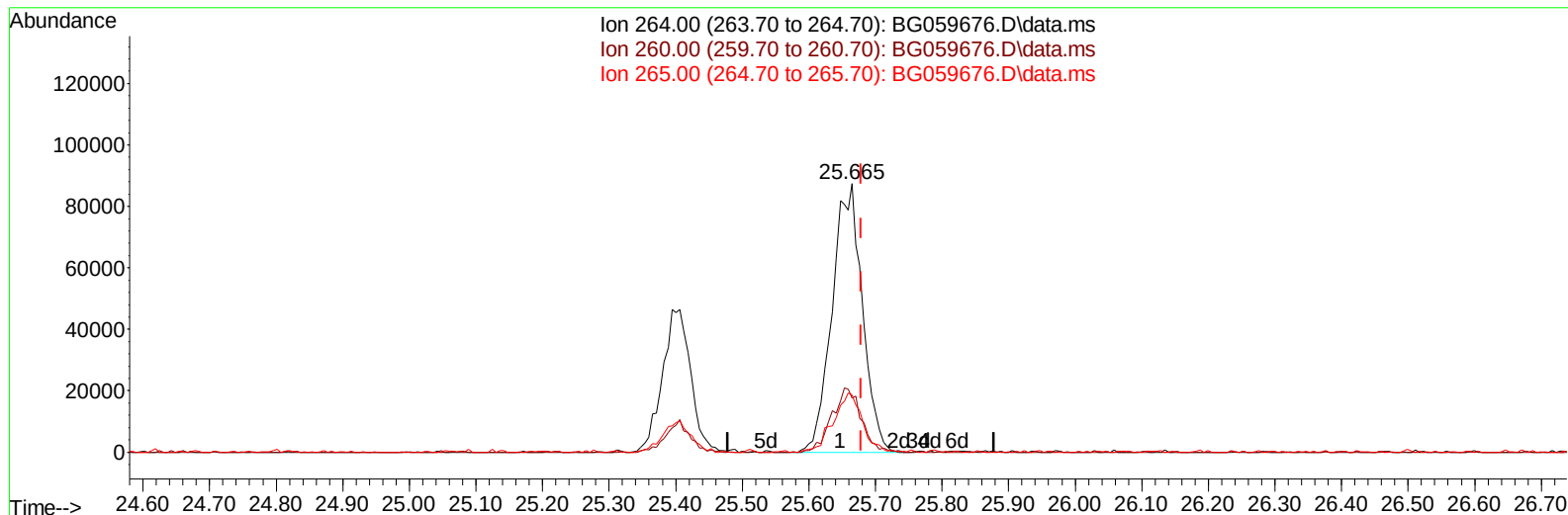
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059676.D
 Acq On : 6 Nov 2023 5:54
 Operator : MA/JU
 Sample : 04948-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK1

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059676.D\data.ms

(88) Perylene-d12 (I)

25.665min (-0.014) 20.00 ng/ul m

response 274274

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	20.10
265.00	21.70	21.24
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04948-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 05:42:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.350	152		23664	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.194	136		111584	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.977	164		88248	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.727	188		202254	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.063	240		246253	20.000	ng/ul	# 0.00
88) Perylene-d12	25.665	264		274274m	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.649	96		687m	1.088	ng/uL	0.00
4) Pyridine-d5	4.078	84		1952	1.051	ng/ul	0.00
7) Phenol-d5	7.463	99		16319	6.745	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.662	67		8570	6.625	ng/ul	0.00
11) 2-Chlorophenol-d4	7.862	132		12696	7.727	ng/ul	0.00
15) 4-Methylphenol-d8	9.026	113		7846	3.962	ng/ul	-0.01
21) Nitrobenzene-d5	9.537	128		6460m	7.916	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.277	143		8143	8.269	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.794	165		13398	7.658	ng/ul	0.00
31) 4-Chloroaniline-d4	11.335	131		11760	4.271	ng/ul	0.00
46) Dimethylphthalate-d6	14.366	166		61758	8.720	ng/ul	0.00
49) Acenaphthylene-d8	14.678	160		68659	8.130	ng/ul	0.00
54) 4-Nitrophenol-d4	15.154	143		8588m	6.868	ng/ul	0.00
60) Fluorene-d10	15.964	176		55897	8.383	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.064	200		8265	6.456	ng/ul	0.00
73) Anthracene-d10	17.827	188		81897	7.737	ng/ul	0.00
81) Pyrene-d10	20.095	212		139382	8.845	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.406	264		136966	8.531	ng/ul	-0.01
Target Compounds							
							Qvalue
16) Acetophenone	9.196	105		19776	5.630	ng/ul#	83

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

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