

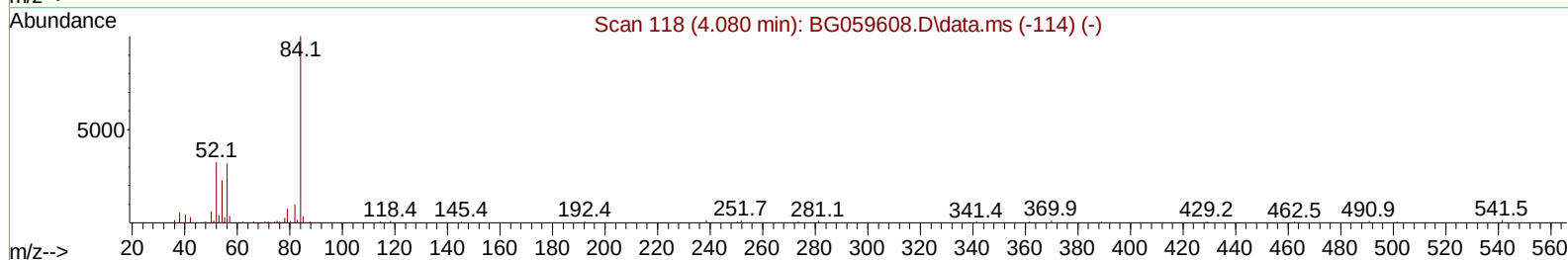
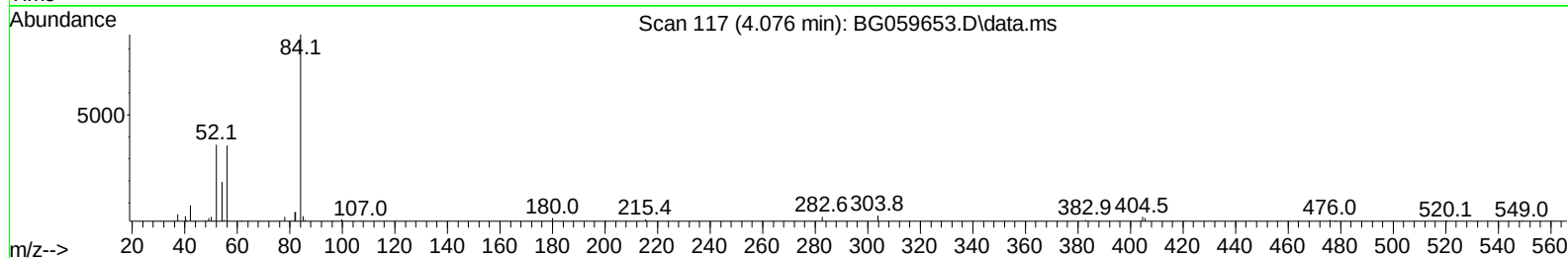
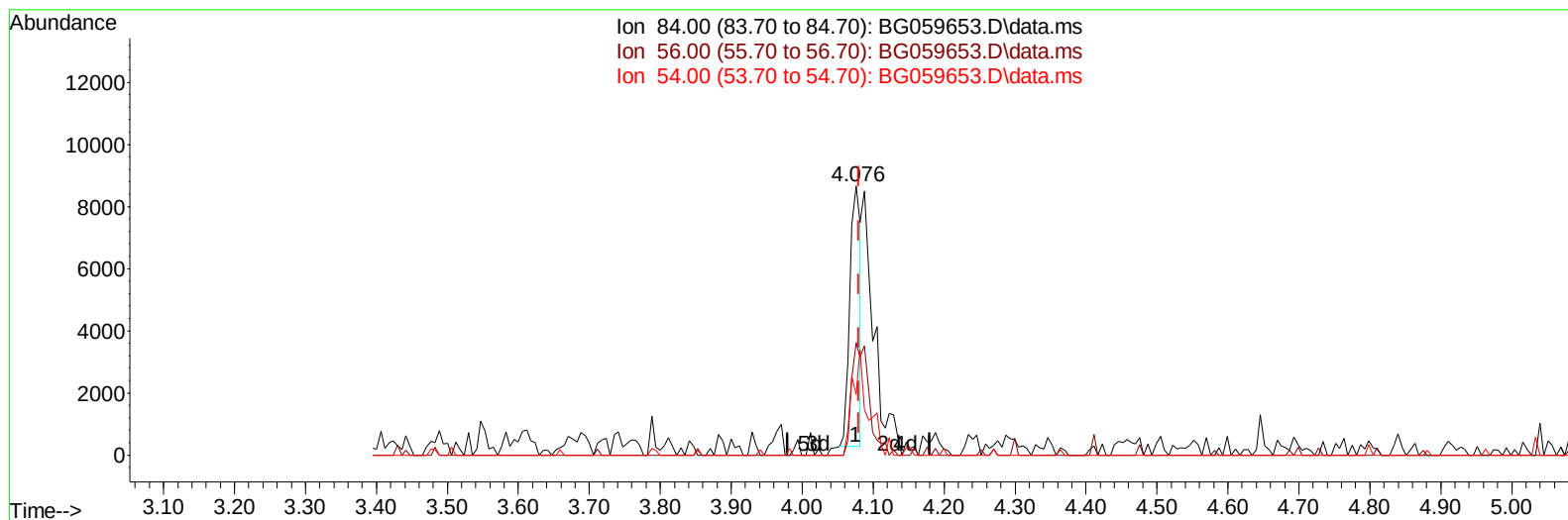
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059653.D
 Acq On : 5 Nov 2023 12:59
 Operator : MA/JU
 Sample : 05016-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49G3

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:59:41 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: BG059653.D\data.ms

(4) Pyridine-d5 (S)

4.076min (-0.004) 5.02 ng/uI

response 9093

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	31.80	41.78#
54.00	22.80	22.52
0.00	0.00	0.00

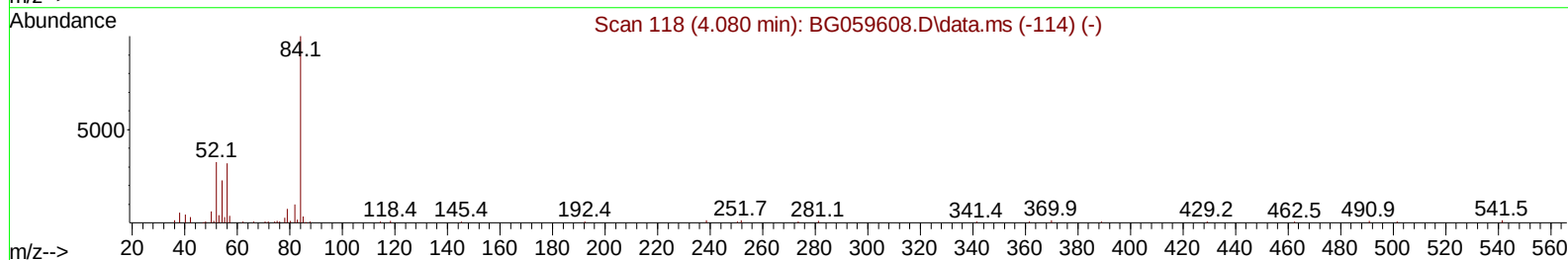
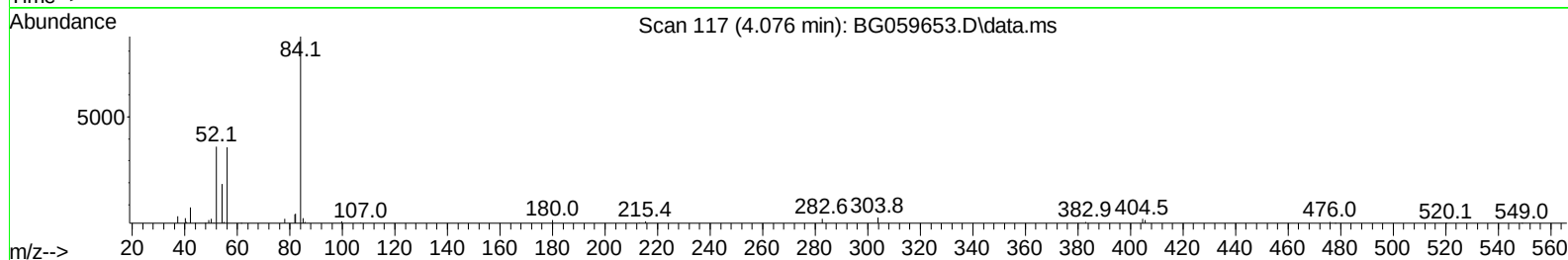
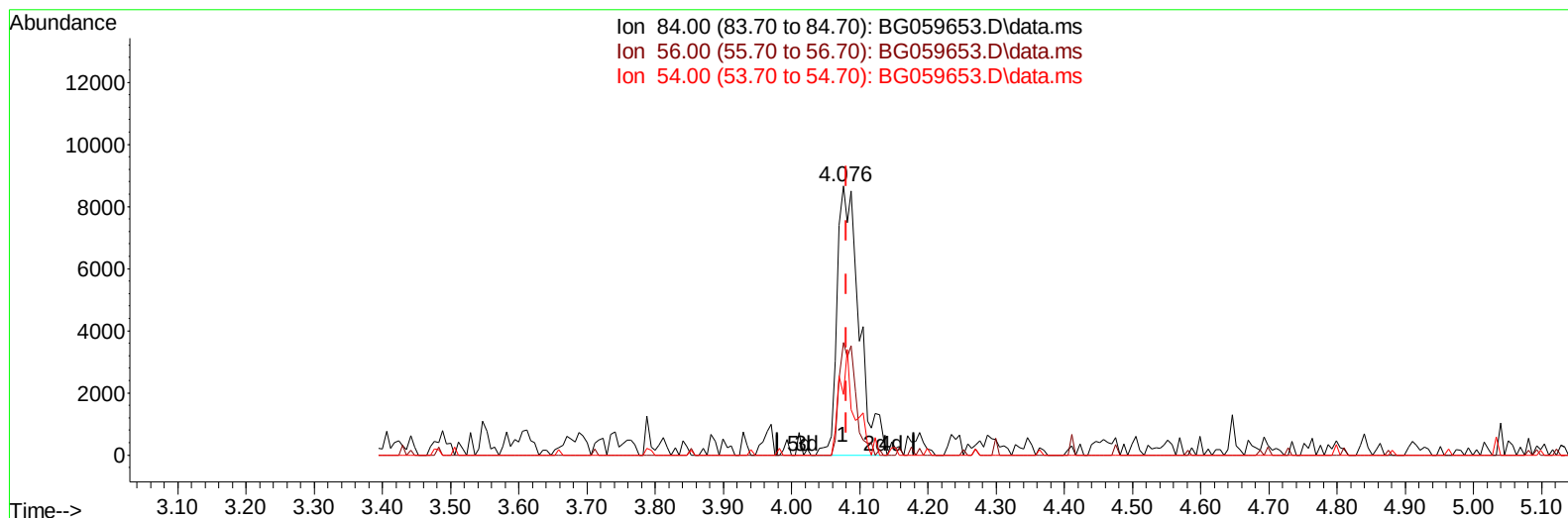
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 Operator : MA/JU
 Sample : 05016-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A49G3

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:59:41 2023
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TIC: BG059653.D\data.ms

(4) Pyridine-d5 (S)

4.076min (-0.004) 10.75 ng/ul m

response 19459

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	31.80	41.78#
54.00	22.80	22.52
0.00	0.00	0.00

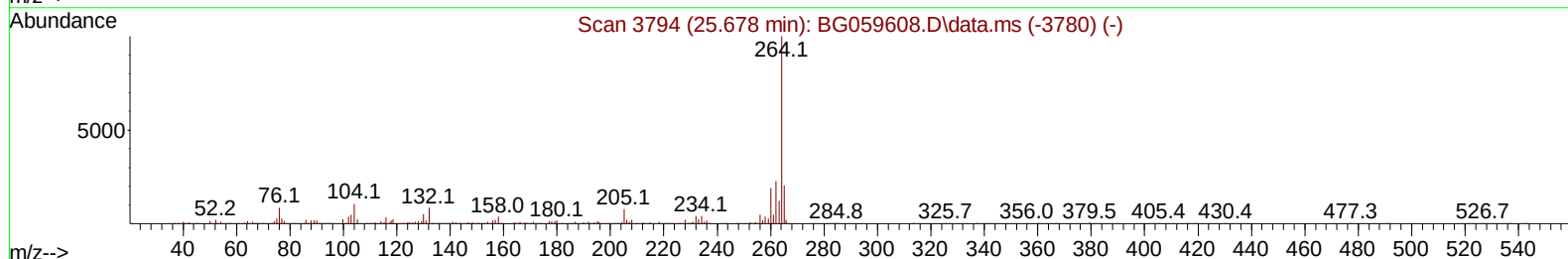
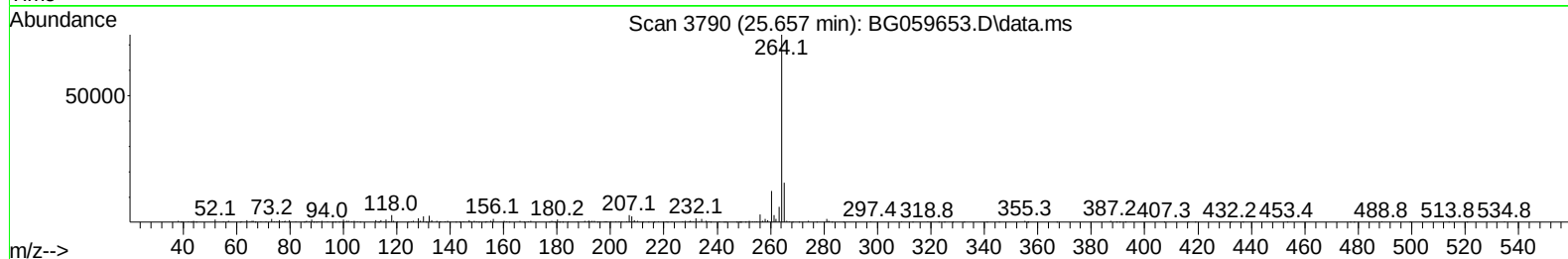
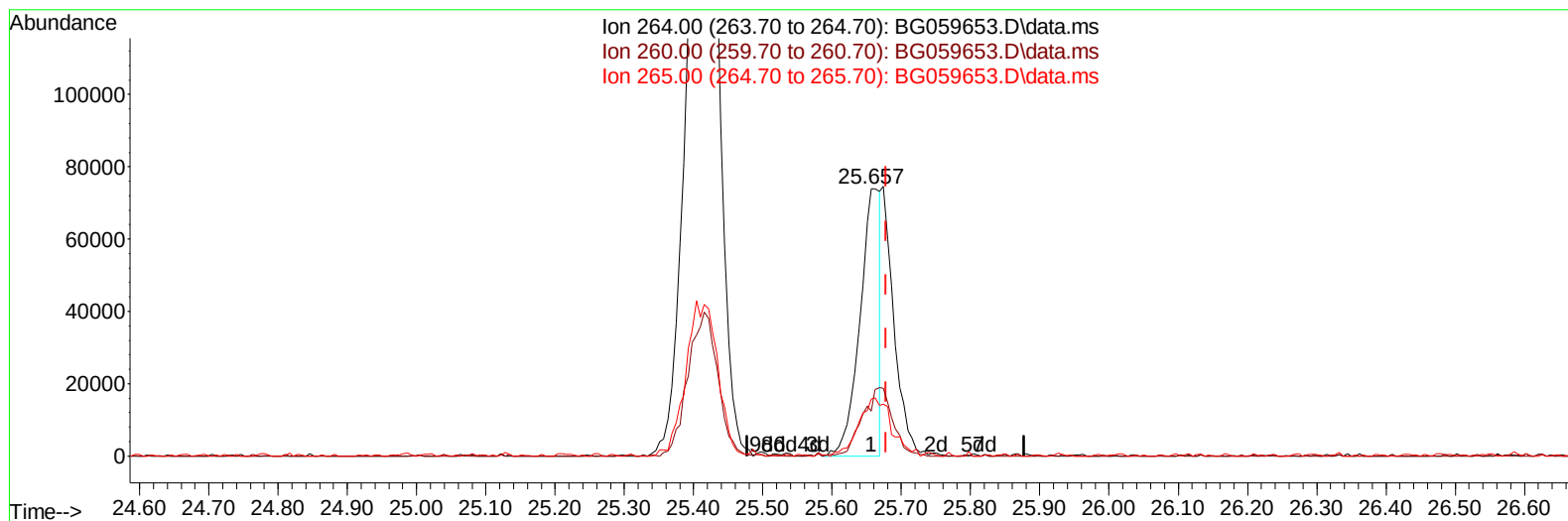
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 Operator : MA/JU
 Sample : 05016-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49G3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 02:01:19 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: BG059653.D\data.ms

(88) Perylene-d12 (I)

25.657min (-0.022) 20.00 ng/ul

response 150188

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	16.75
265.00	21.70	21.29
0.00	0.00	0.00

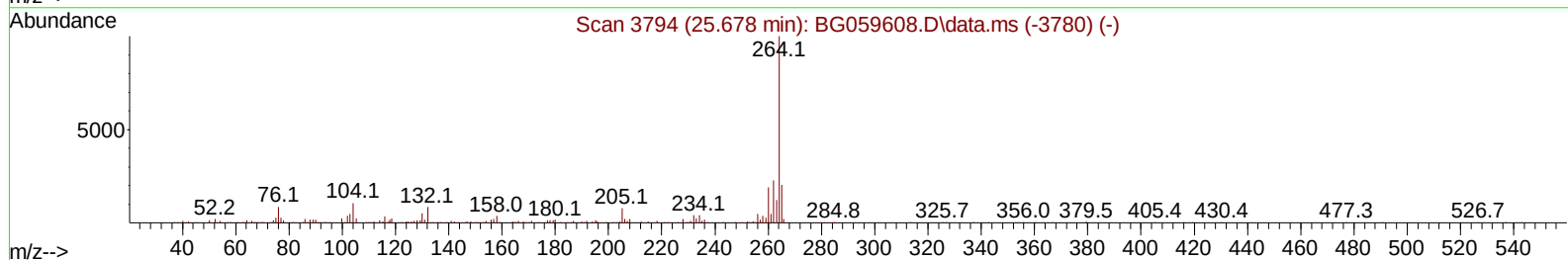
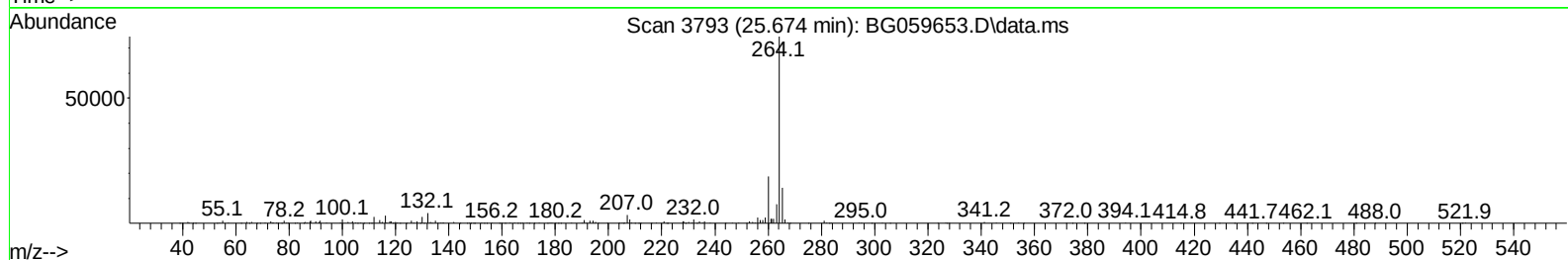
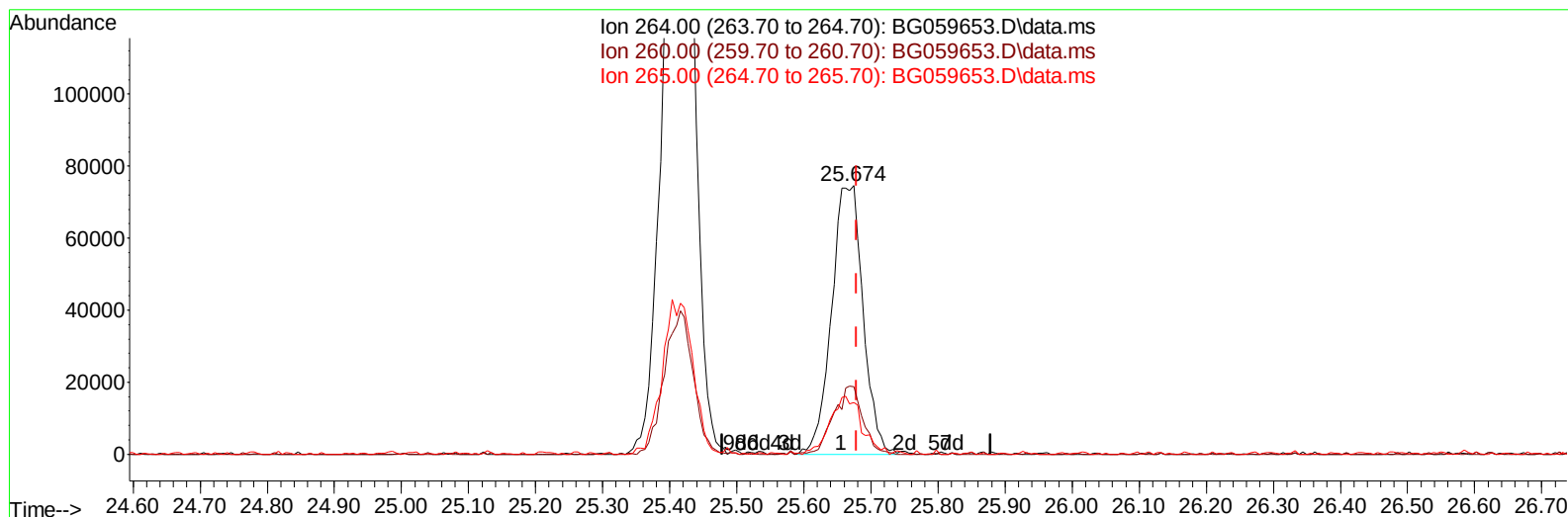
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 Operator : MA/JU
 Sample : 05016-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 06 02:01:19 2023
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Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059653.D\data.ms

(88) Perylene-d12 (I)

25.674min (-0.004) 20.00 ng/ul m

response 242517

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	25.13#
265.00	21.70	19.29
0.00	0.00	0.00

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 Sample : 05016-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 06 02:02:01 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	23063	20.000	ng/ul	0.00
20) Naphthalene-d8	11.197	136	113467	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.975	164	80530	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.731	188	183735	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.067	240	217047	20.000	ng/ul	0.00
88) Perylene-d12	25.674	264	242517m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	1827	2.969	ng/uL	0.00
4) Pyridine-d5	4.076	84	19459m	10.753	ng/ul	0.00
7) Phenol-d5	7.460	99	20345	8.628	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.666	67	37284	29.574	ng/ul	0.00
11) 2-Chlorophenol-d4	7.866	132	48279	30.148	ng/ul	0.00
15) 4-Methylphenol-d8	9.035	113	37722	19.547	ng/ul	0.00
21) Nitrobenzene-d5	9.552	128	30607	36.885	ng/ul	0.00
24) 2-Nitrophenol-d4	10.275	143	36292	36.241	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	63470	35.674	ng/ul	0.00
31) 4-Chloroaniline-d4	11.338	131	81312	29.043	ng/ul	0.00
46) Dimethylphthalate-d6	14.370	166	282270	43.675	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	294296	38.187	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	12327	10.803	ng/ul	-0.01
60) Fluorene-d10	15.968	176	238673	39.226	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.068	200	49295	42.388	ng/ul	0.00
73) Anthracene-d10	17.830	188	395252	41.102	ng/ul	0.00
81) Pyrene-d10	20.104	212	595672	42.886	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.416	264	627812	44.222	ng/ul	0.00

Target Compounds Qvalue

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

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