

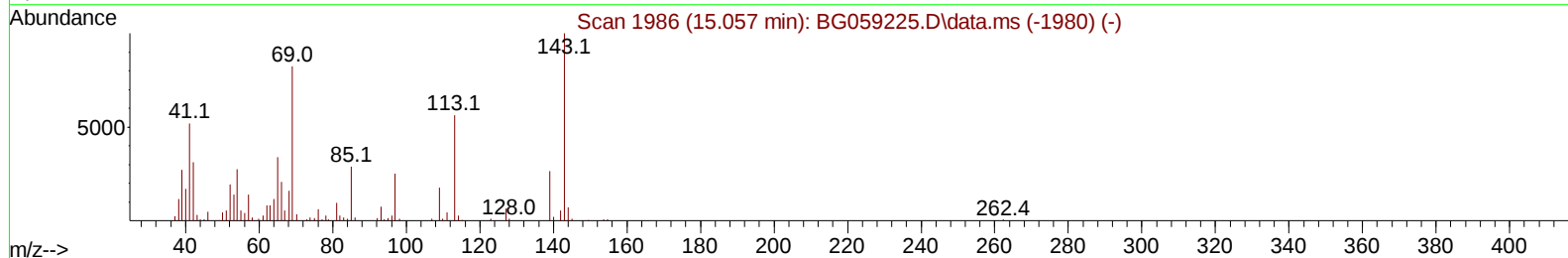
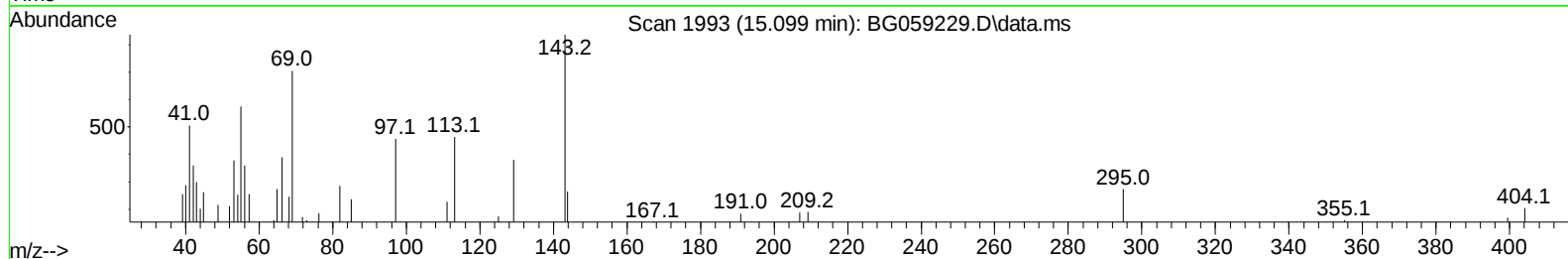
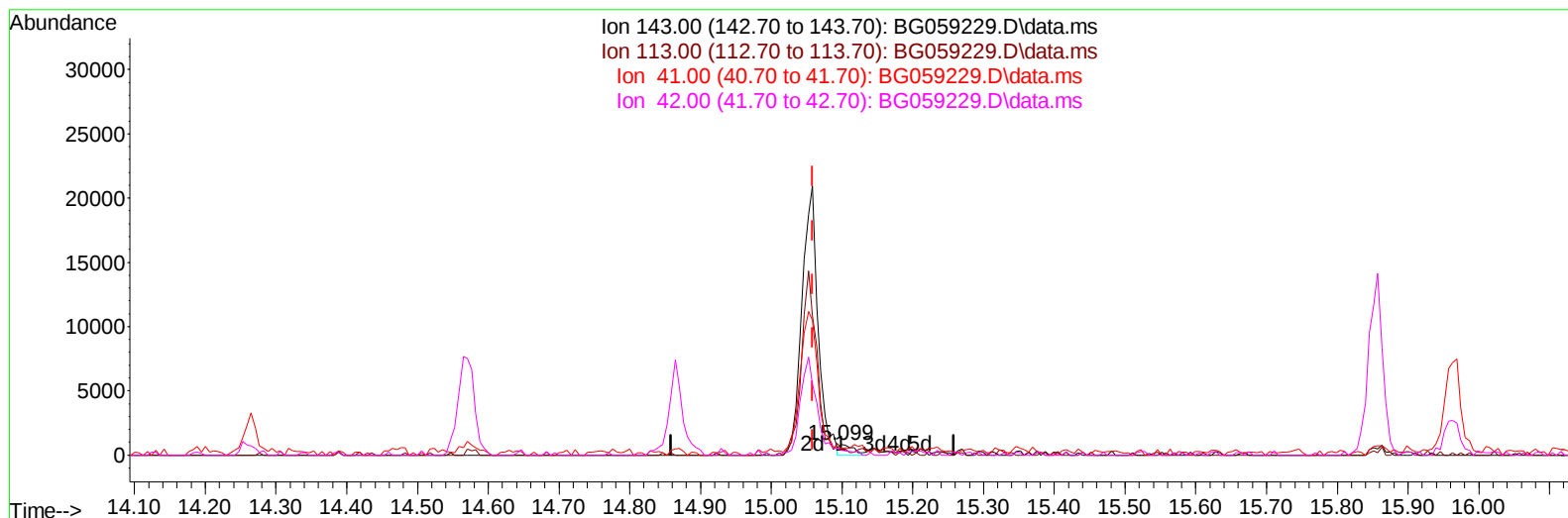
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059229.D
 Acq On : 28 Sep 2023 11:33
 Operator : MA/JU
 Sample : 04480-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHP8

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:41:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



TIC: BG059229.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.099min (+ 0.041) 0.45 ng/u1

response 1083

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	55.50
41.00	57.70	60.53
42.00	37.50	42.82

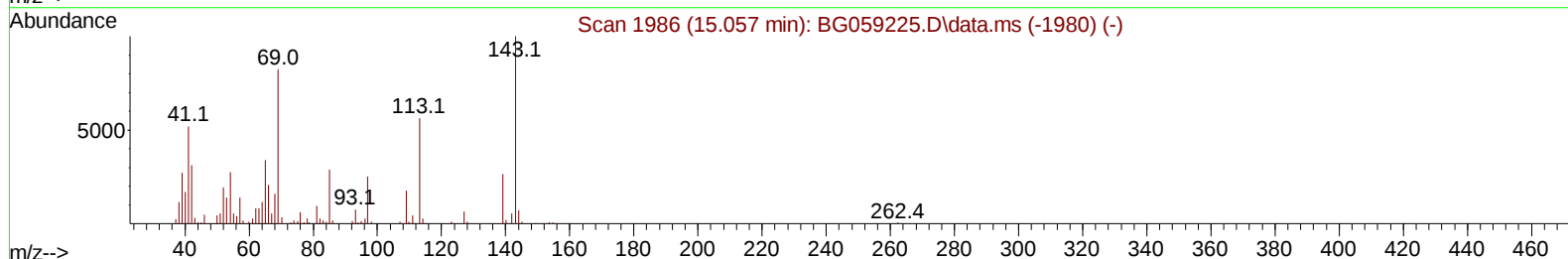
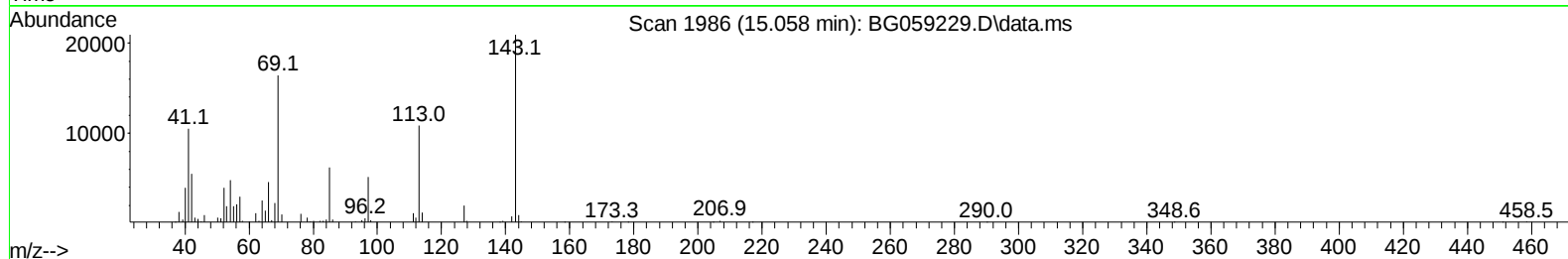
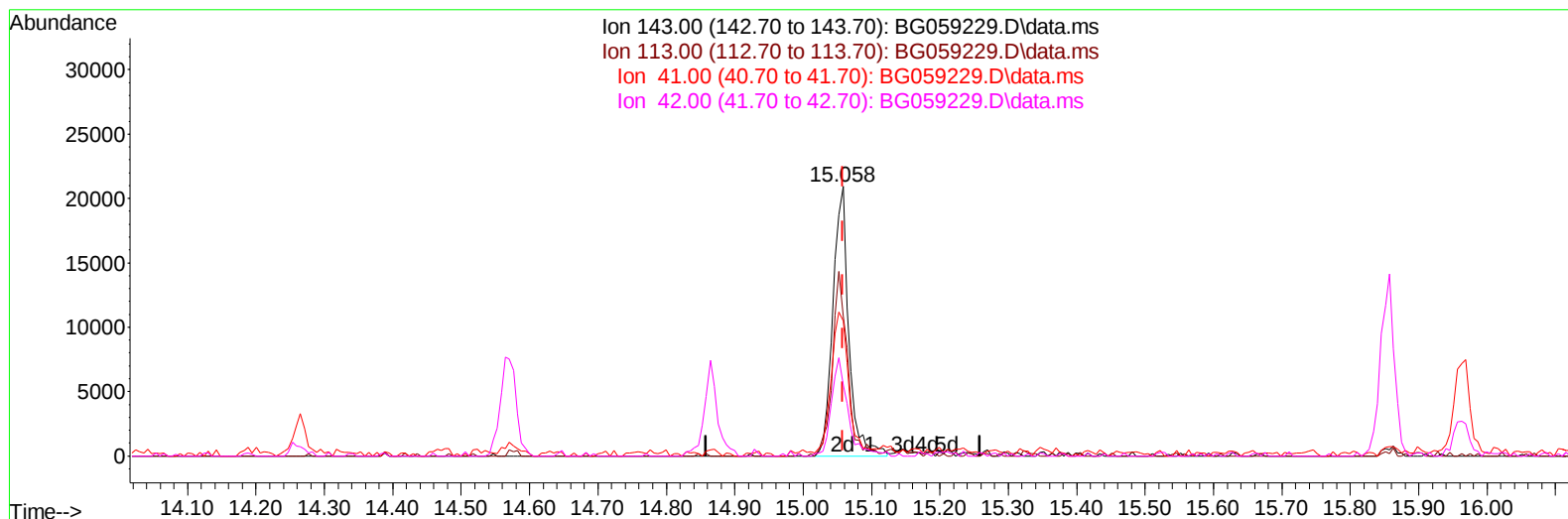
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TIC: BG059229.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.058min (-0.000) 14.01 ng/ul m

response 34033

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	51.75
41.00	57.70	50.17
42.00	37.50	26.19#

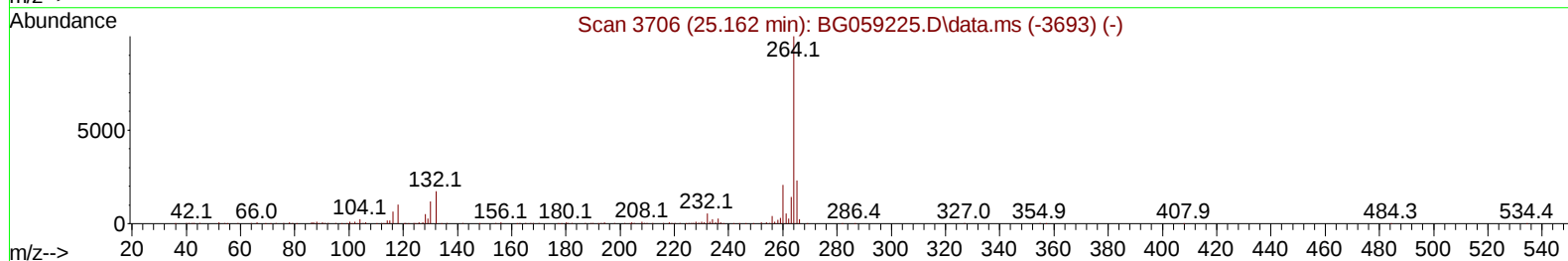
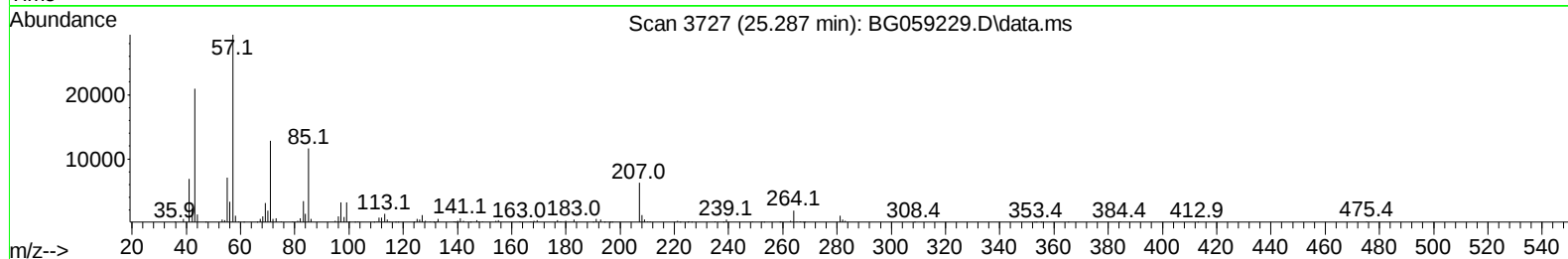
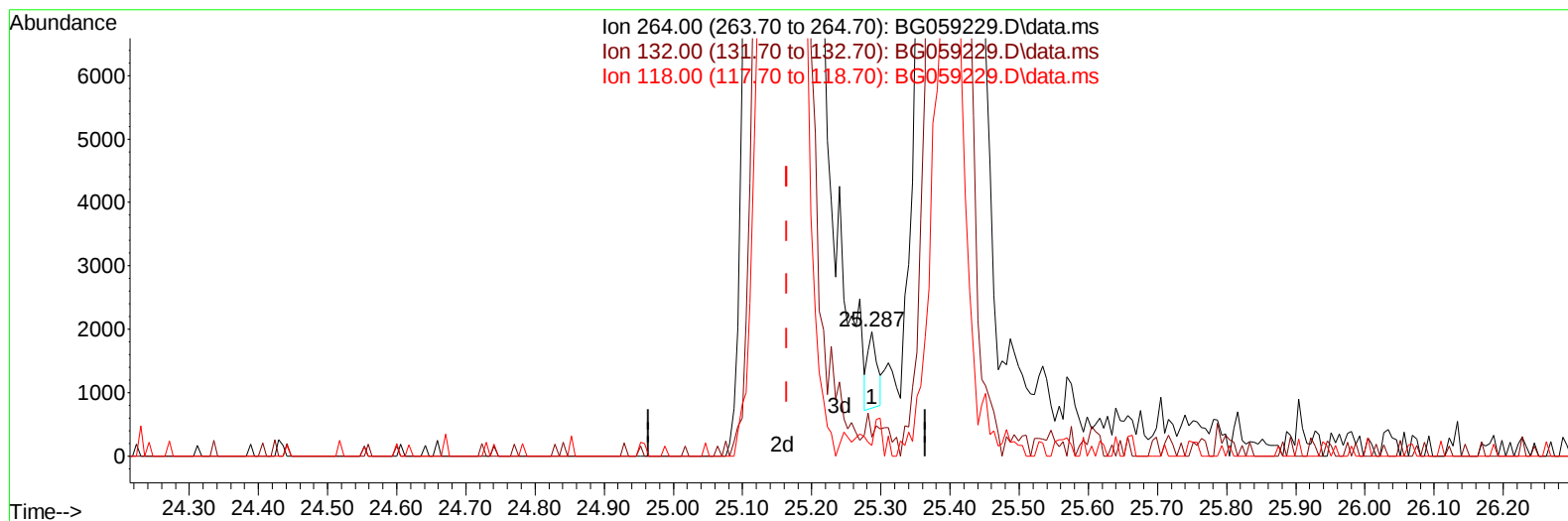
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 Misc :
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Instrument :
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 ClientSampleId :
 BBHP8

Manual IntegrationsAPPROVED

Quant Time: Sep 29 01:08:17 2023
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Reviewed By :Yogesh Patel 09/29/2023
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TIC: BG059229.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.287min (+ 0.123) 0.06 ng/u1

response 1183

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.40	14.96
118.00	8.10	8.40
0.00	0.00	0.00

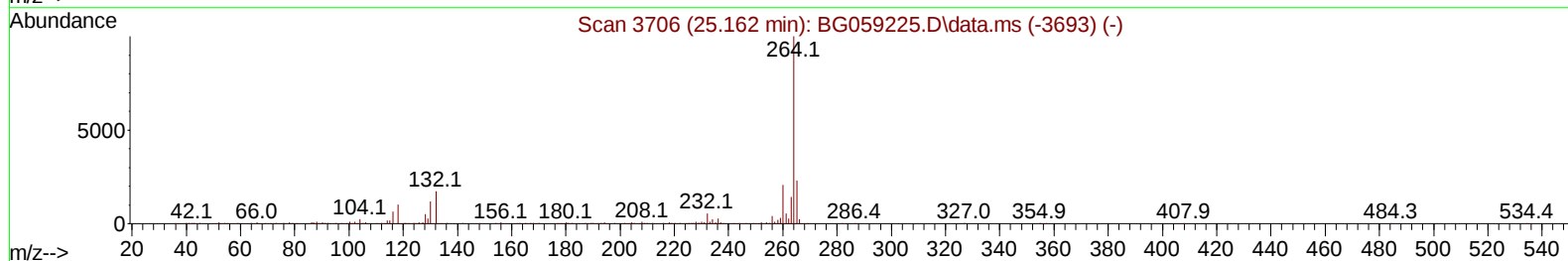
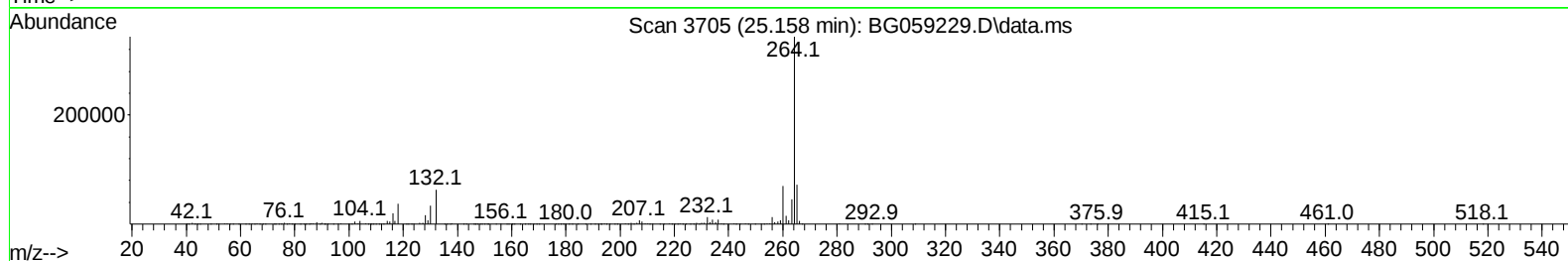
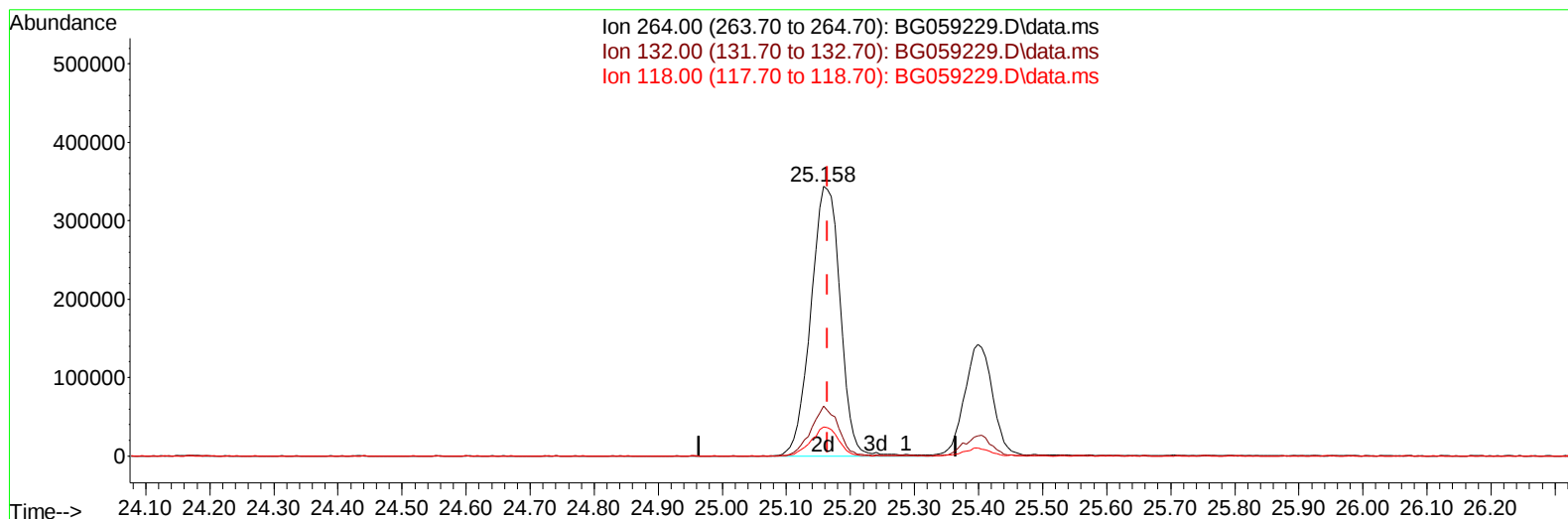
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059229.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.158min (-0.006) 53.71 ng/ul m

response 1091160

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.40	18.42
118.00	8.10	10.75#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	60694	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	306276	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.870	164	192468	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.614	188	422551	20.000	ng/ul	0.00
79) Chrysene-d12	21.915	240	366654	20.000	ng/ul	0.00
88) Perylene-d12	25.399	264	422732	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	9307	5.787	ng/uL	0.00
4) Pyridine-d5	3.965	84	98387	20.968	ng/ul	0.00
7) Phenol-d5	7.355	99	87876	14.464	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	177603	45.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.749	132	153319	37.542	ng/ul	0.00
15) 4-Methylphenol-d8	8.924	113	118960	25.331	ng/ul	0.00
21) Nitrobenzene-d5	9.429	128	105309	48.726	ng/ul	0.00
24) 2-Nitrophenol-d4	10.146	143	103749	48.899	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.675	165	183092	42.008	ng/ul	0.00
31) 4-Chloroaniline-d4	11.221	131	237370	33.661	ng/ul	0.00
46) Dimethylphthalate-d6	14.265	166	701267	50.395	ng/ul	0.00
49) Acenaphthylene-d8	14.570	160	810604	46.410	ng/ul	0.00
54) 4-Nitrophenol-d4	15.058	143	34033m	14.005	ng/ul	0.00
60) Fluorene-d10	15.851	176	612216	46.225	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.963	200	104074	47.916	ng/ul	0.00
73) Anthracene-d10	17.714	188	899296	46.708	ng/ul	0.00
81) Pyrene-d10	19.988	212	1087777	52.977	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.158	264	1091160m	53.714	ng/ul	0.00

Target Compounds Qvalue

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

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