

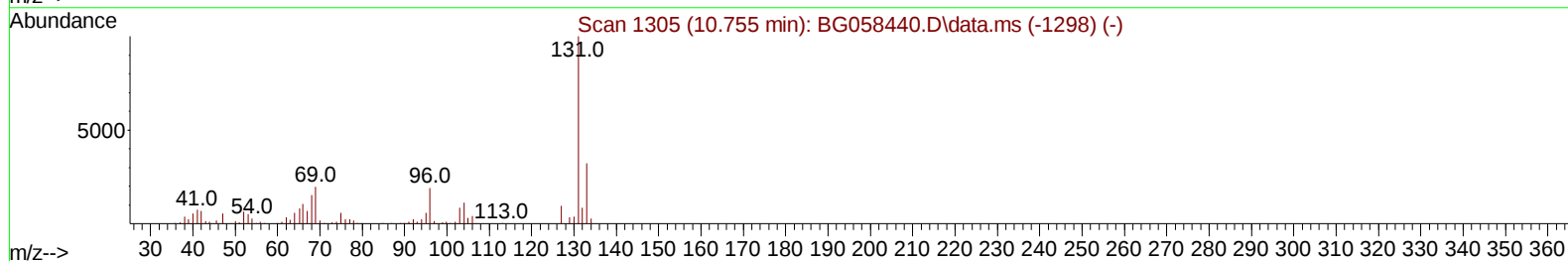
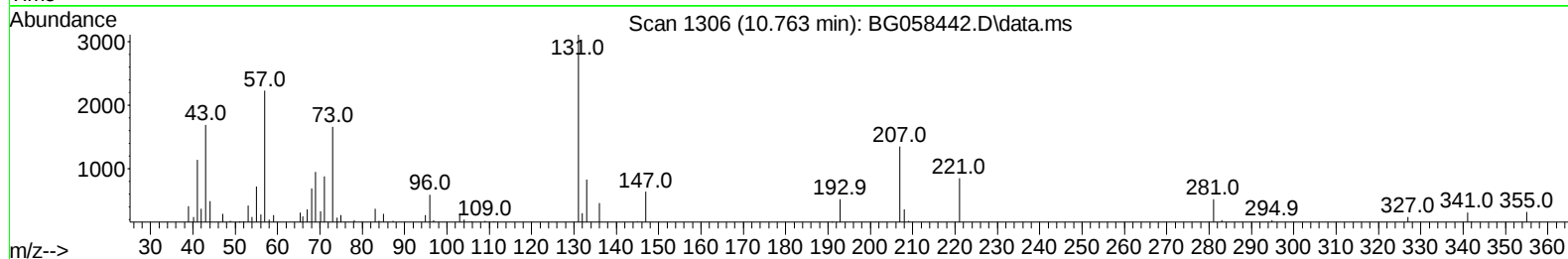
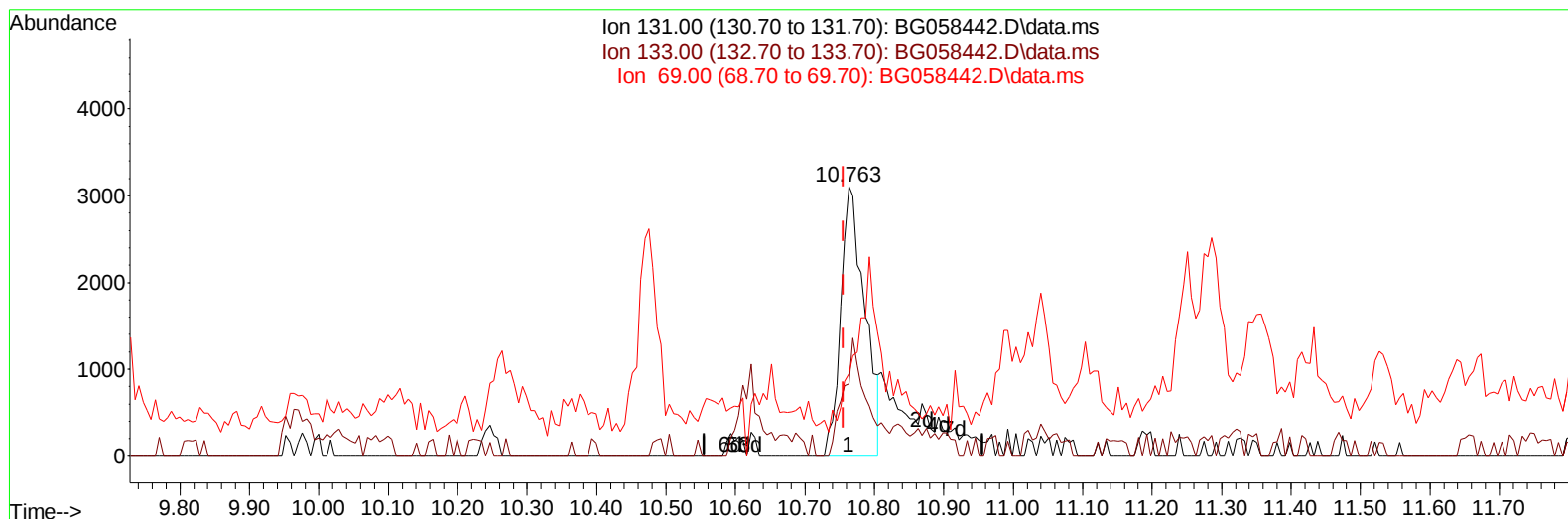
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058442.D
Acq On : 25 Jul 2023 10:31
Operator : CG/JU
Sample : 03504-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W3

Manual IntegrationsAPPROVED

Quant Time: Jul 25 11:15:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :Jagrut Upadhyay 07/25/2023



TIC: BG058442.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.763min (+ 0.007) 1.83 ng/u1

response 7457

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	26.71
69.00	18.60	30.58#
0.00	0.00	0.00

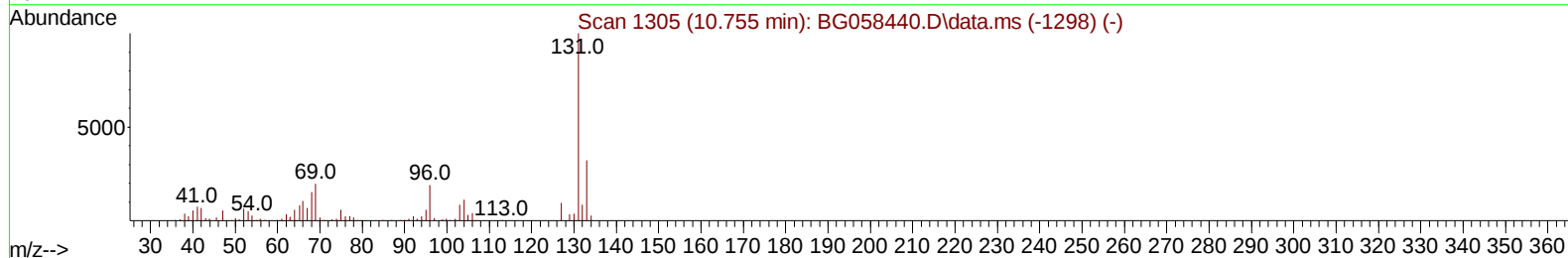
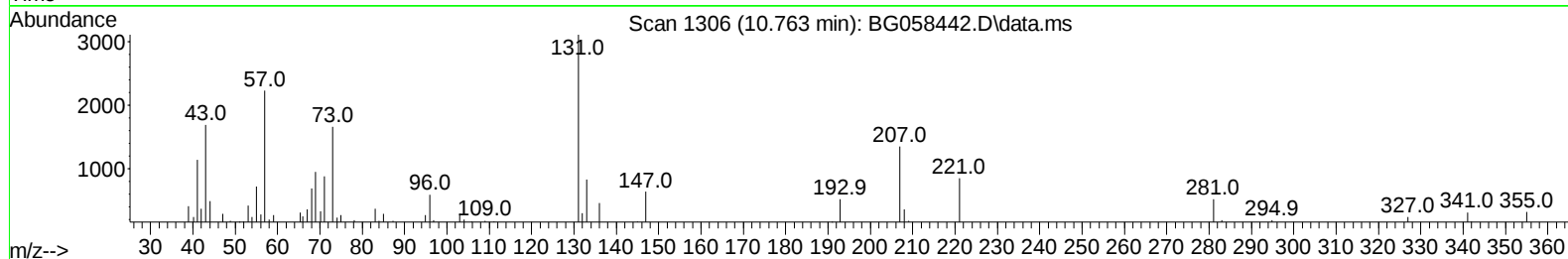
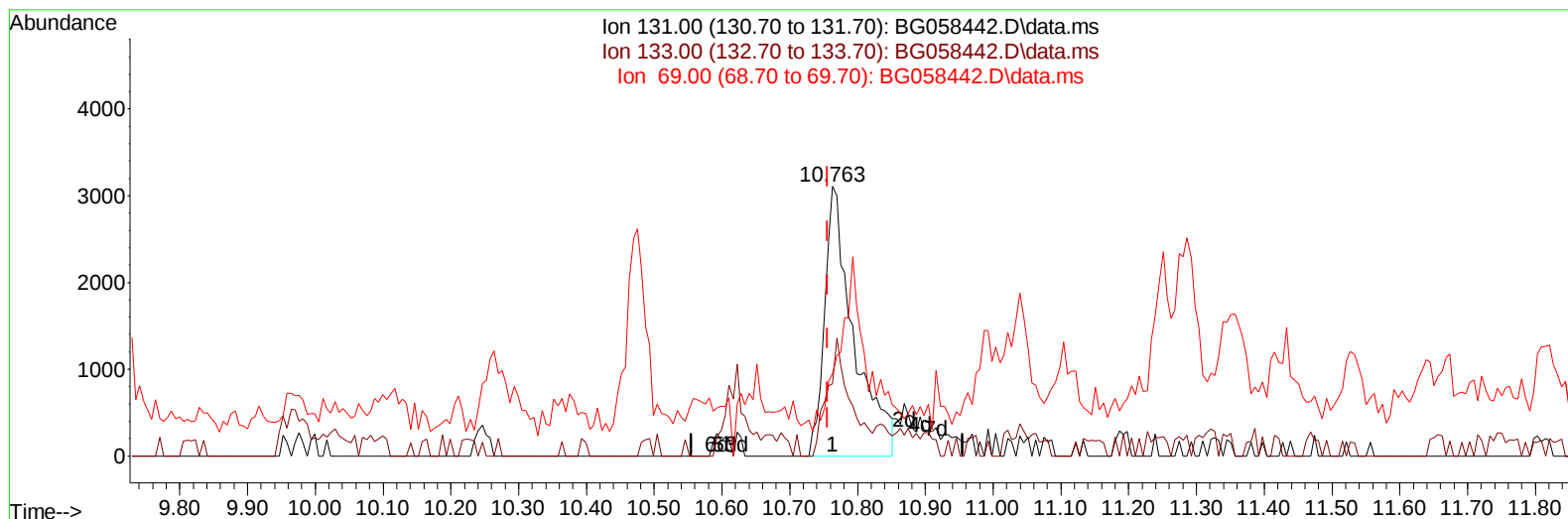
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TIC: BG058442.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.763min (+ 0.007) 2.27 ng/ul m

response 9246

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	26.71
69.00	18.60	30.58#
0.00	0.00	0.00

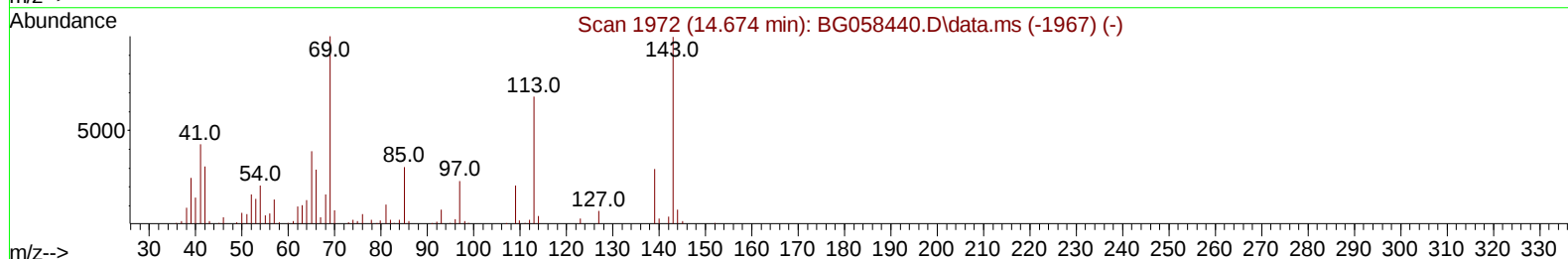
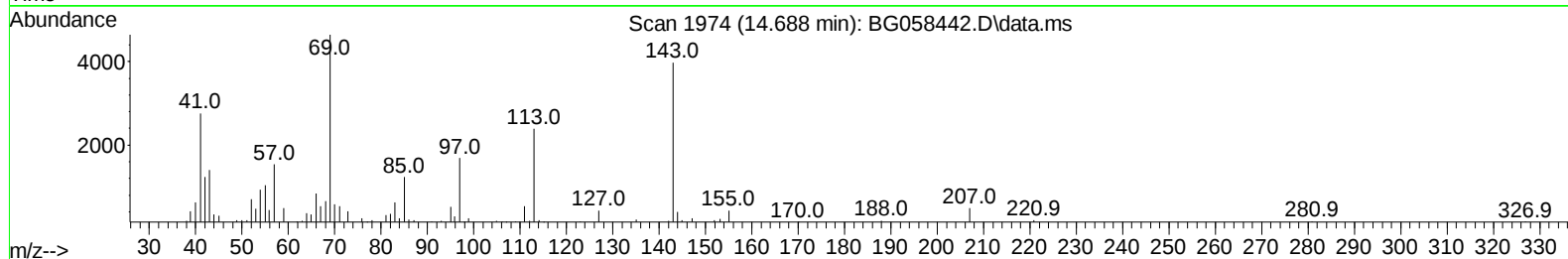
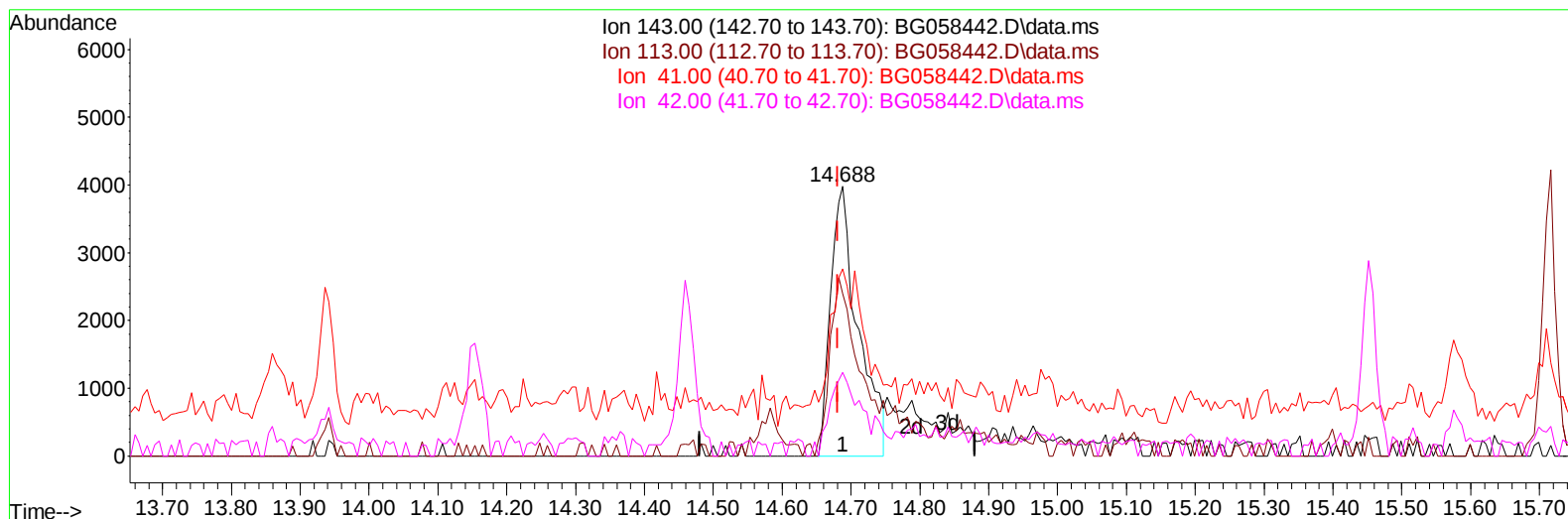
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 Sample : 03504-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058442.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (+ 0.007) 7.12 ng/u1

response 11028

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	60.14
41.00	46.40	69.36#
42.00	30.60	31.01

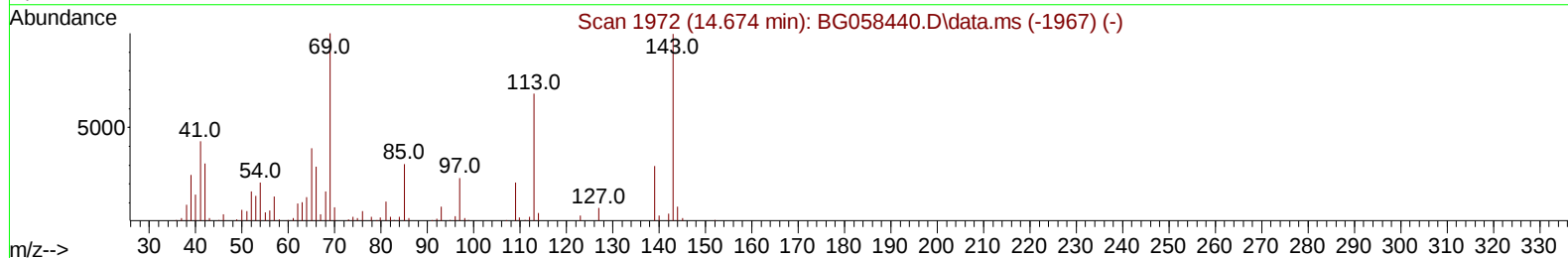
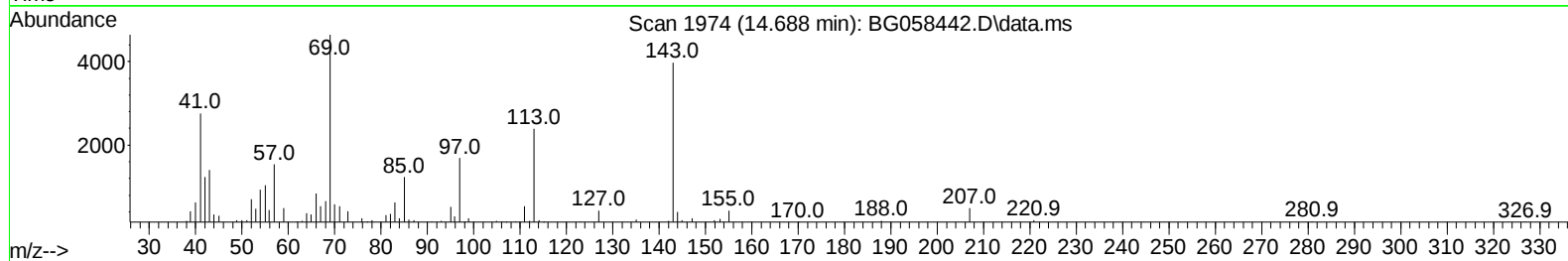
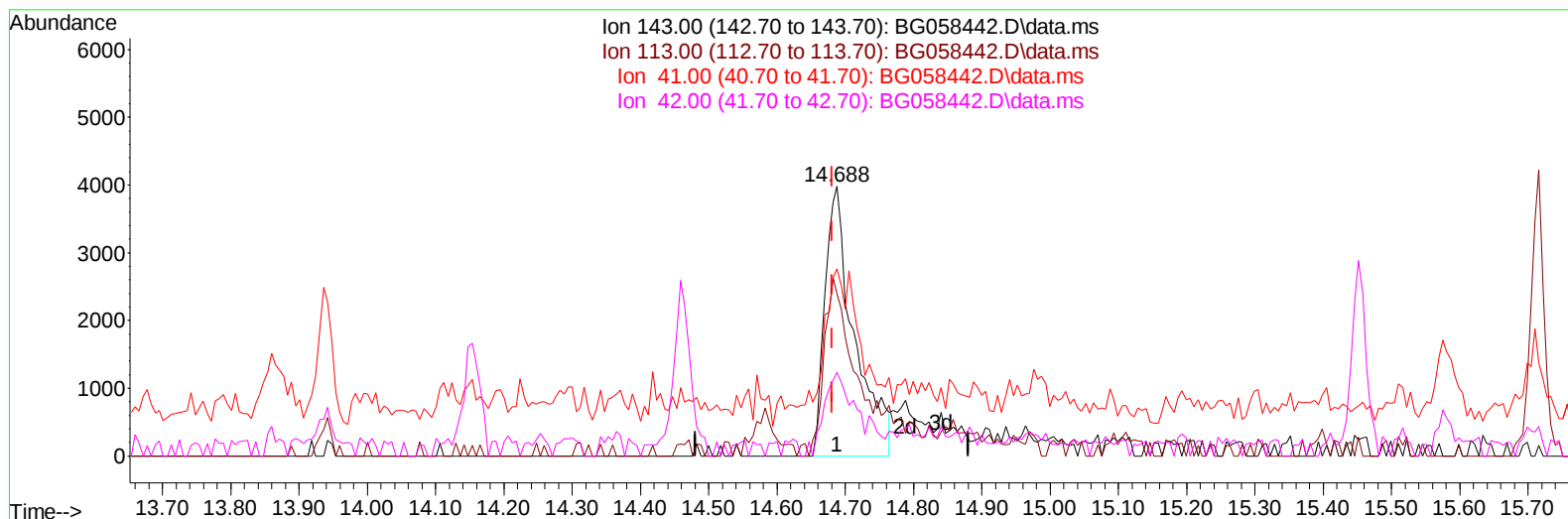
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 Sample : 03504-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058442.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (+ 0.007) 7.63 ng/ul m

response 11813

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	60.14
41.00	46.40	69.36#
42.00	30.60	31.01

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 Sample : 03504-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Jagrut Upadhyay 07/25/2023

Quant Time: Jul 25 11:18:03 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	42495	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	179370	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.459	164	133014	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.209	188	344628	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	317437	20.000	ng/ul	0.00
88) Perylene-d12	24.512	264	265657	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.243	96	1938	1.679	ng/uL	0.00
4) Pyridine-d5	3.648	84	36667	10.700	ng/ul	0.00
7) Phenol-d5	6.985	99	34975	8.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.144	67	41889	16.625	ng/ul	0.00
11) 2-Chlorophenol-d4	7.350	132	30510	10.812	ng/ul	0.00
15) 4-Methylphenol-d8	8.525	113	19916	6.477	ng/ul	0.00
21) Nitrobenzene-d5	8.977	128	21605	16.069	ng/ul	0.00
24) 2-Nitrophenol-d4	9.700	143	25708	17.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	21231	7.545	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	9246m	2.267	ng/ul	0.00
46) Dimethylphthalate-d6	13.865	166	176864	17.243	ng/ul	0.00
49) Acenaphthylene-d8	14.153	160	184924	17.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	11813m	7.626	ng/ul	0.00
60) Fluorene-d10	15.452	176	162550	19.142	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	22298	12.699	ng/ul	0.00
73) Anthracene-d10	17.308	188	152326	10.229	ng/ul	0.00
81) Pyrene-d10	19.594	212	313755	16.735	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.300	264	170137	13.251	ng/ul	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.265	202	33054	1.539	ng/ul	97
82) Pyrene	19.623	202	25868	1.189	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.333	149	27684	2.271	ng/ul#	99
90) Benzo(b)fluoranthene	23.542	252	18624	1.212	ng/ul#	95

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

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