

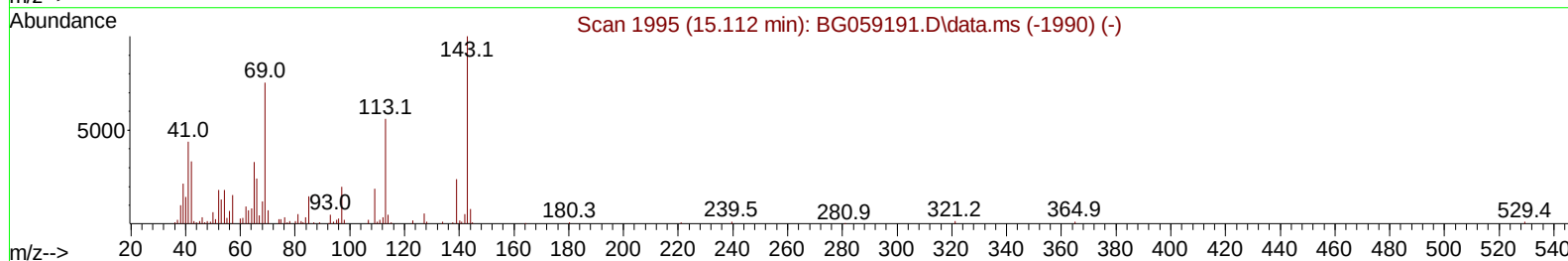
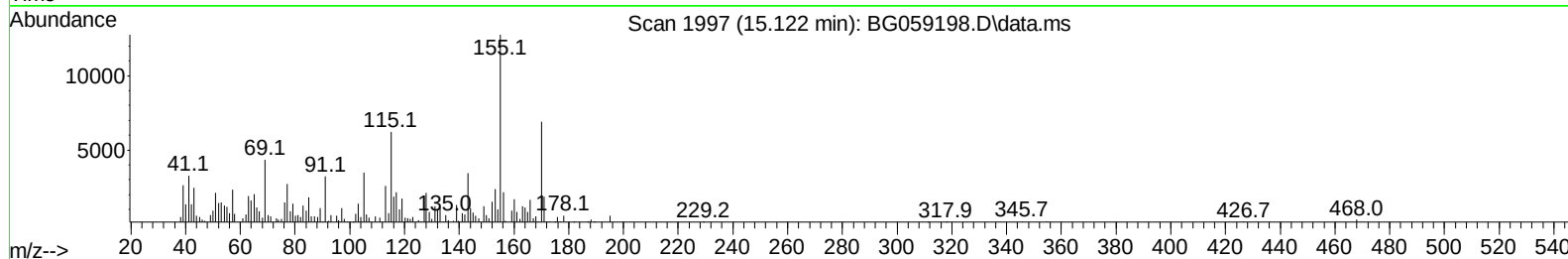
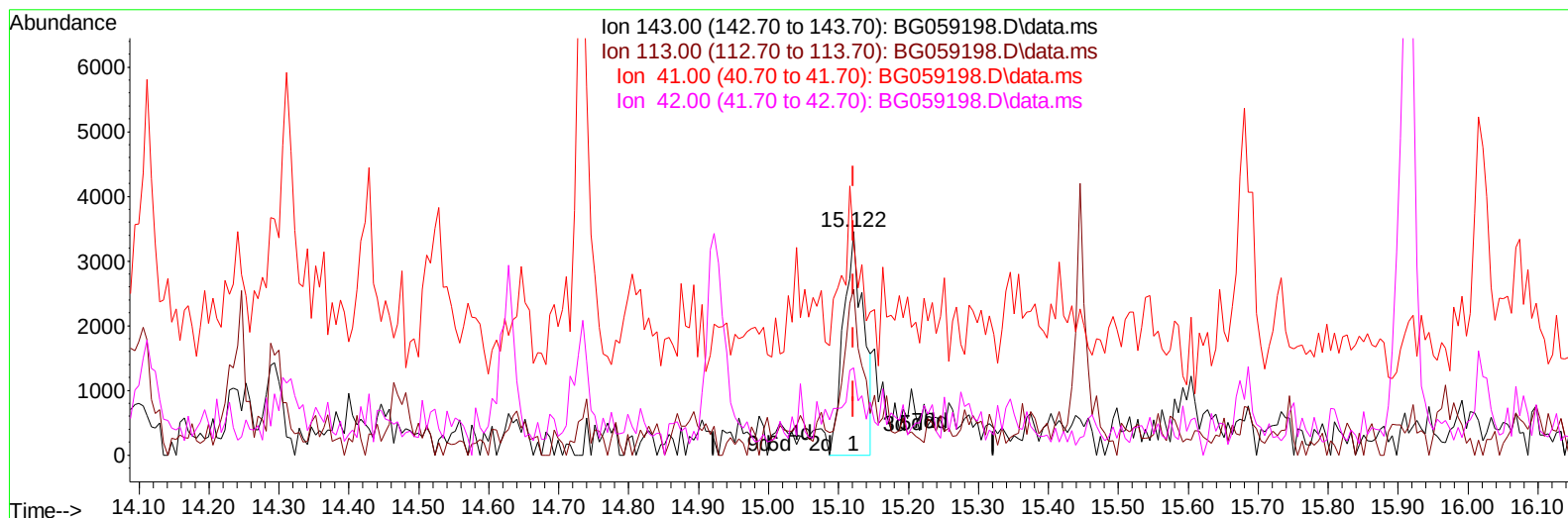
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059198.D
 Acq On : 26 Sep 2023 15:00
 Operator : MA/JU
 Sample : 04450-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKA6

Manual IntegrationsAPPROVED

Quant Time: Sep 26 23:30:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



TIC: BG059198.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.122min (+ 0.001) 4.05 ng/ul

response 6960

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	74.23
41.00	52.00	94.65#
42.00	40.70	39.01

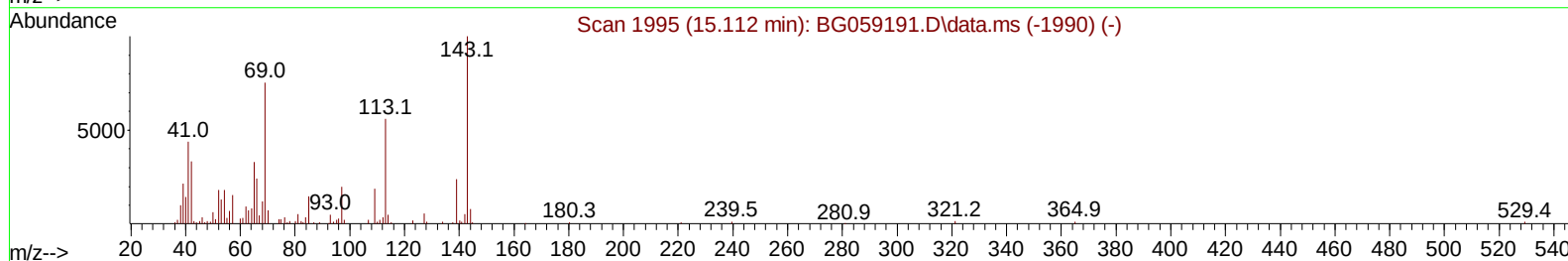
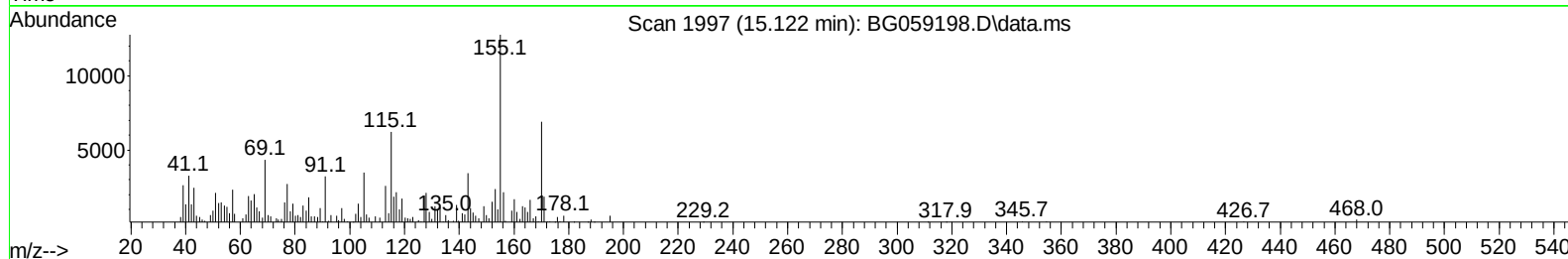
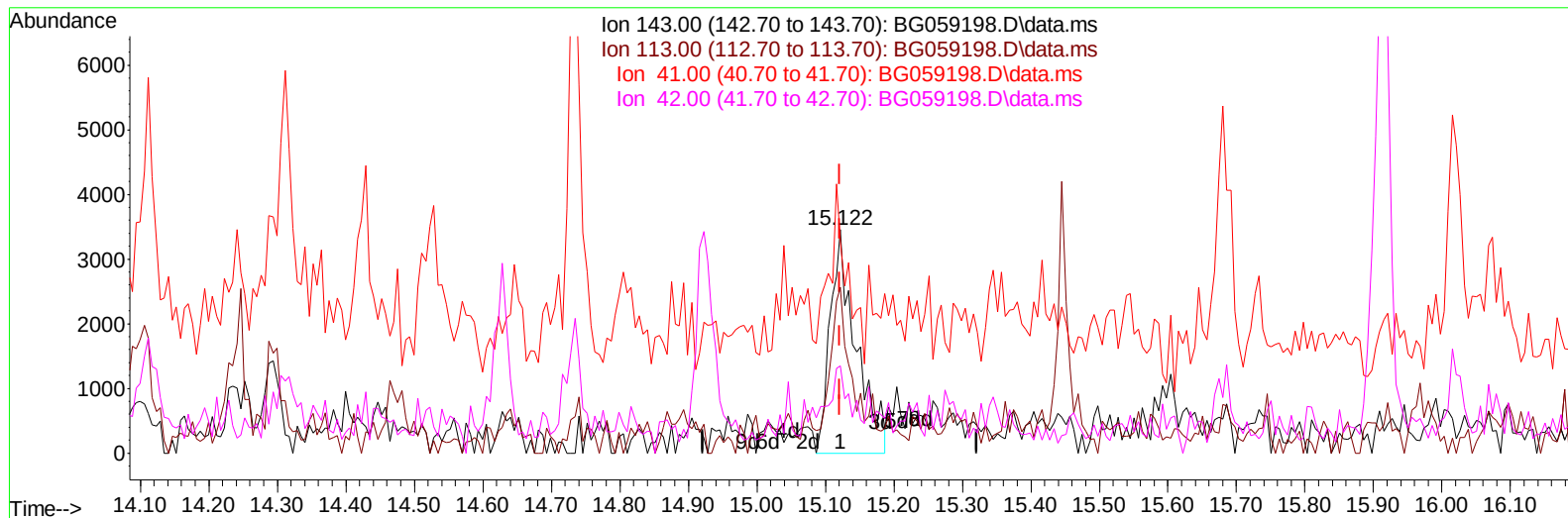
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG059198.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.122min (+ 0.001) 5.24 ng/ul m

response 9005

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	74.23
41.00	52.00	94.65#
42.00	40.70	39.01

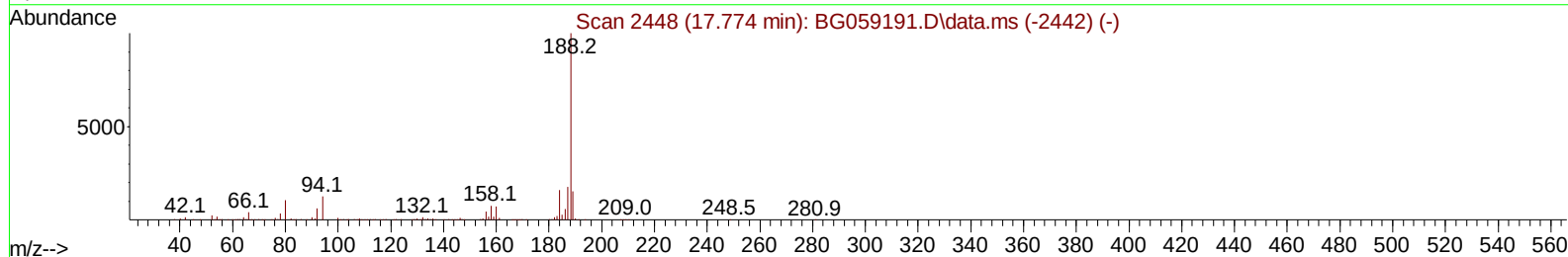
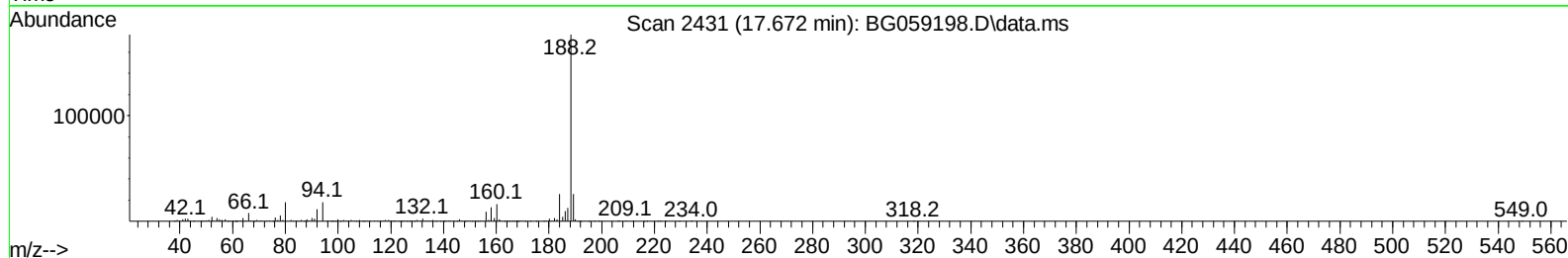
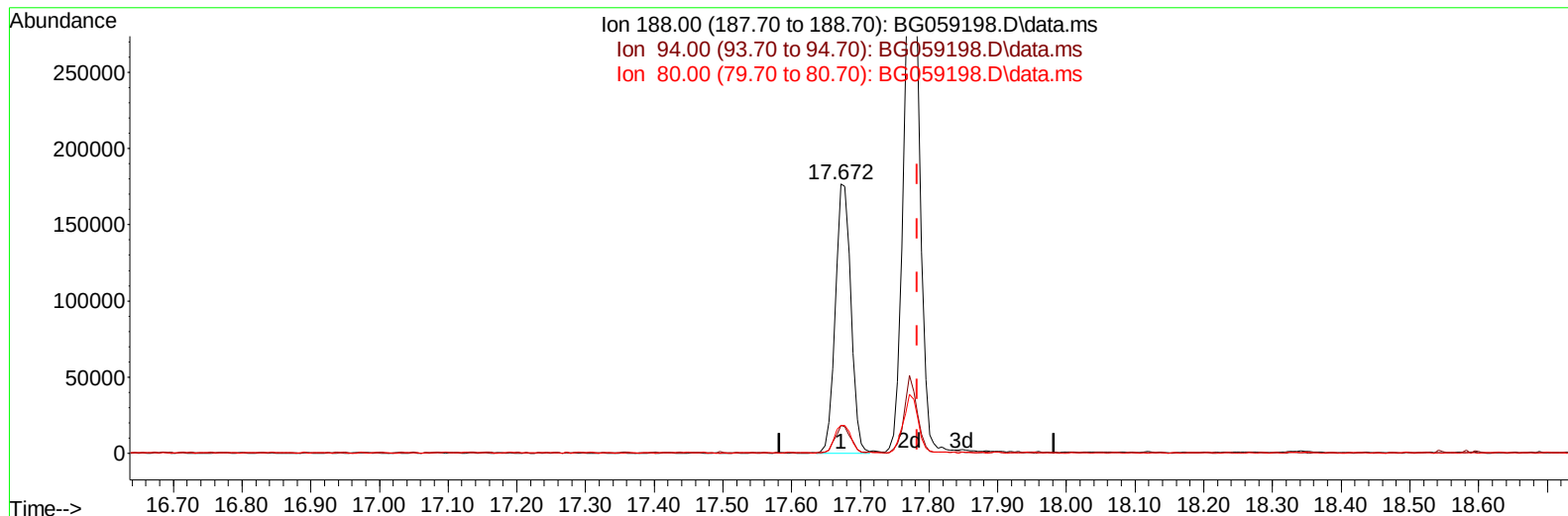
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Sample : 04450-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059198.D\data.ms

(73) Anthracene-d10 (S)

17.672min (-0.111) 21.98 ng/ul

response 277047

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	10.31
80.00	10.00	10.25
0.00	0.00	0.00

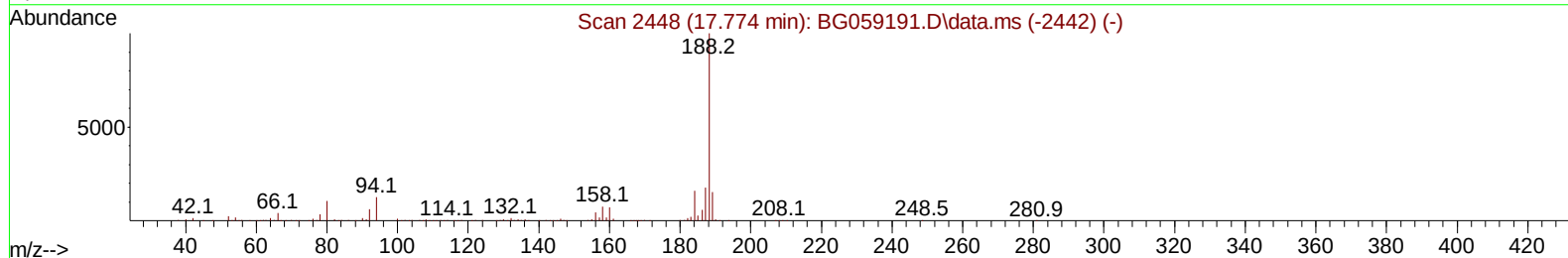
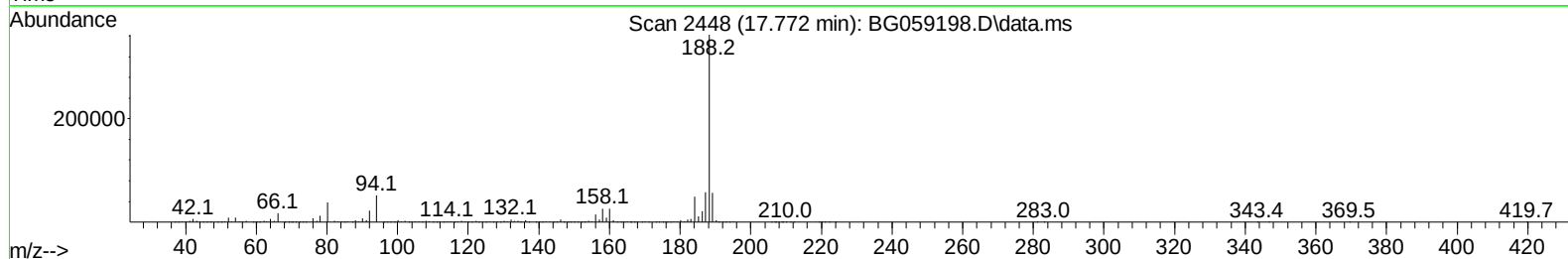
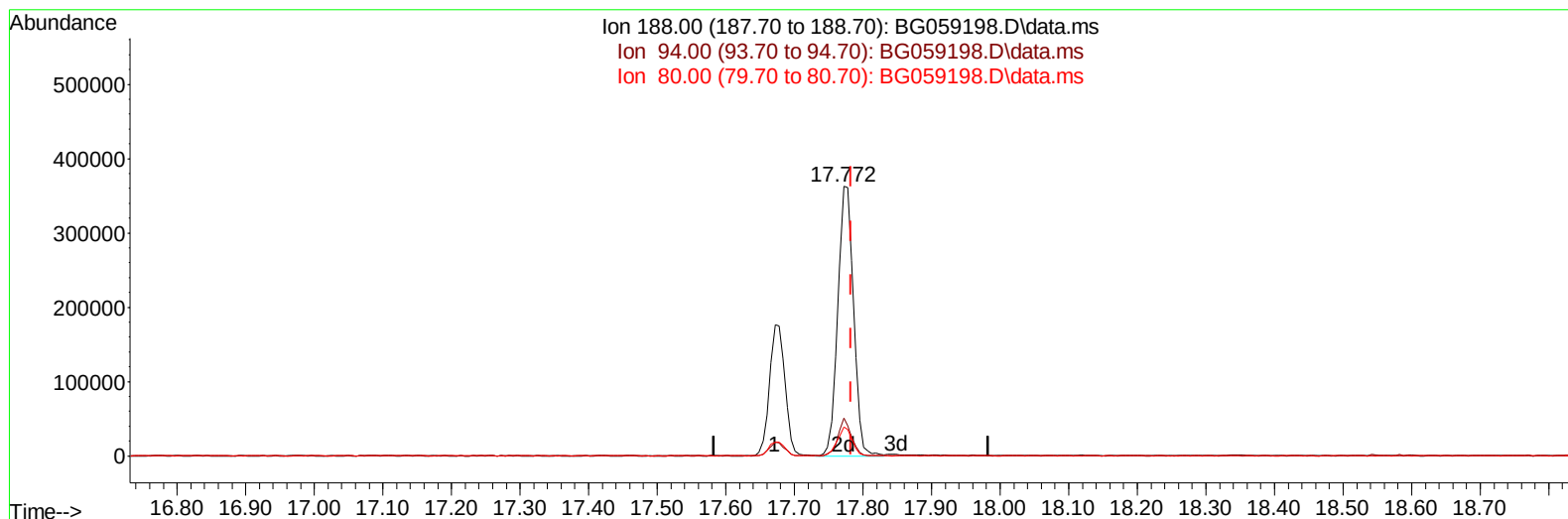
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BG059198.D\data.ms

(73) Anthracene-d10 (S)

17.772min (-0.011) 46.11 ng/ul m

response 581222

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	14.14#
80.00	10.00	10.69
0.00	0.00	0.00

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 Sample : 04450-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.306	152	35963	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.150	136	182302	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.928	164	122390	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.672	188	277047	20.000	ng/ul	-0.01
79) Chrysene-d12	21.996	240	222799	20.000	ng/ul	-0.01
88) Perylene-d12	25.539	264	256248	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.612	96	4739	5.158	ng/uL	-0.01
4) Pyridine-d5	4.047	84	99938	37.077	ng/ul	-0.01
7) Phenol-d5	7.431	99	13993	3.957	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.631	67	102192	47.092	ng/ul	0.00
11) 2-Chlorophenol-d4	7.825	132	51079	19.574	ng/ul	0.00
15) 4-Methylphenol-d8	8.988	113	354	0.126	ng/ul	-0.01
21) Nitrobenzene-d5	9.499	128	94323	67.051	ng/ul	0.00
24) 2-Nitrophenol-d4	10.216	143	69684	49.036	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.751	165	59901	22.203	ng/ul	0.00
31) 4-Chloroaniline-d4	11.303	131	9938	2.360	ng/ul	0.00
46) Dimethylphthalate-d6	14.323	166	449591	47.764	ng/ul	0.00
49) Acenaphthylene-d8	14.628	160	208032	18.151	ng/ul	0.00
54) 4-Nitrophenol-d4	15.122	143	9005m	5.244	ng/ul	0.00
60) Fluorene-d10	15.915	176	403362	46.816	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.021	200	46239	29.357	ng/ul	-0.01
73) Anthracene-d10	17.772	188	581222m	46.107	ng/ul	-0.01
81) Pyrene-d10	20.046	212	704451	54.095	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.292	264	543243	43.416	ng/ul	-0.02
Target Compounds						
						Qvalue
16) Acetophenone	9.141	105	36649	8.453	ng/ul	92
30) Naphthalene	11.215	128	7292715	747.579	ng/ul#	88
36) 2-Methylnaphthalene	12.784	142	2484485	381.335	ng/ul	98
37) 1-Methylnaphthalene	12.995	142	1426724	216.780	ng/ul#	97
43) 1,1'-Biphenyl	13.759	154	69106	7.074	ng/ul	96
52) Acenaphthene	14.993	153	17263	2.079	ng/ul#	77
61) Fluorene	15.968	166	37639	4.003	ng/ul#	88
72) Phenanthrene	17.719	178	45224	2.917	ng/ul	97

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

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