

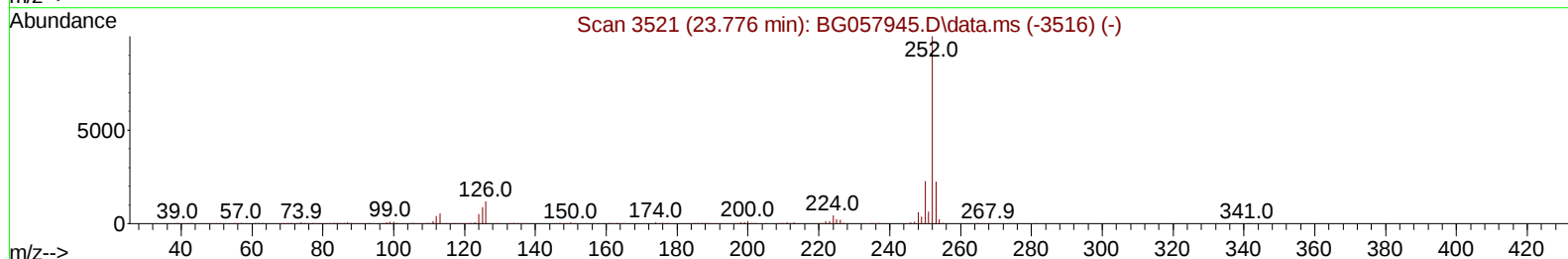
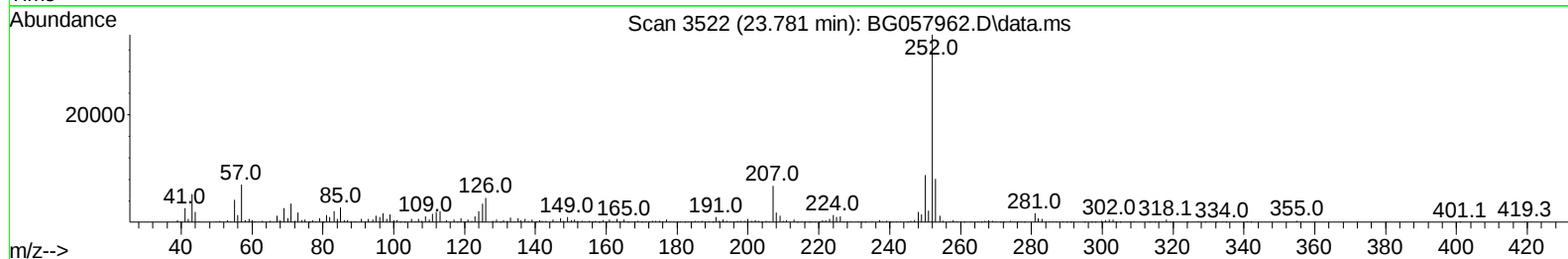
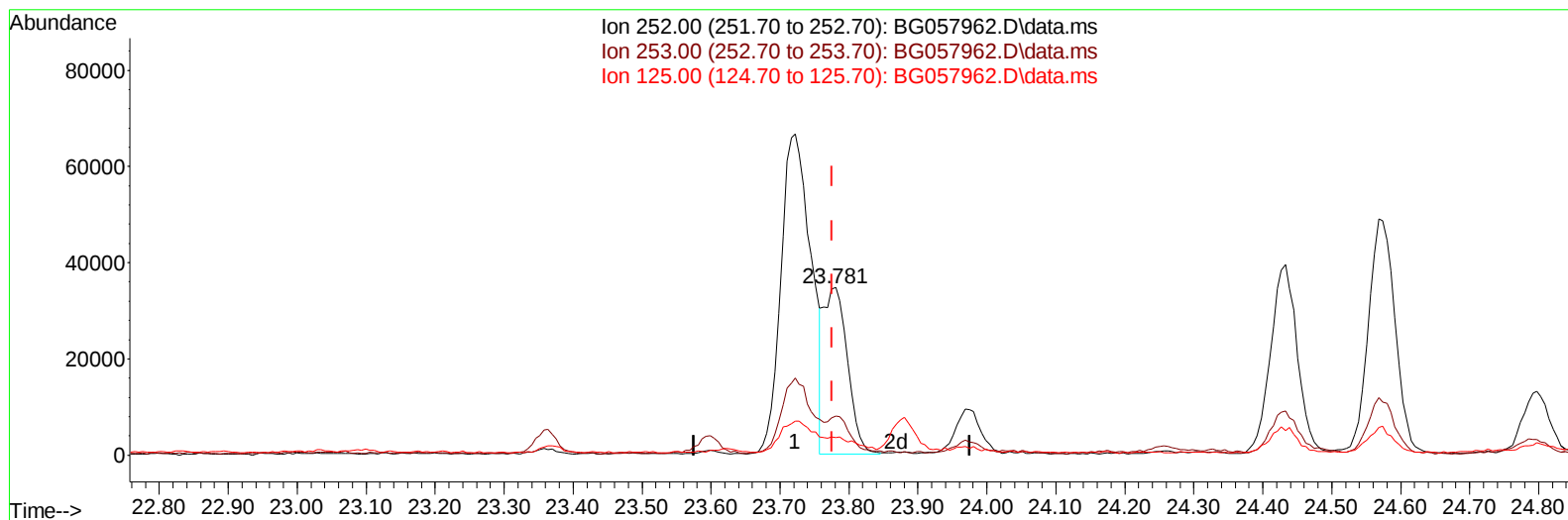
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057962.D
 Acq On : 3 Jul 2023 19:48
 Operator : CG/JU
 Sample : 03246-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGK5

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:57:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 07:50:15 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057962.D\data.ms

(91) Benzo(k)fluoranthene

23.781min (+ 0.005) 4.27 ng/u1 m

response 82076

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.23
125.00	9.30	10.36
0.00	0.00	0.00

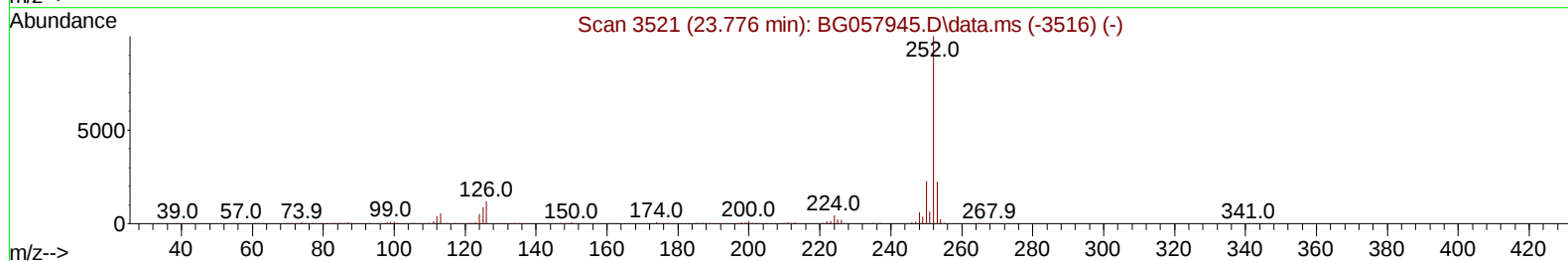
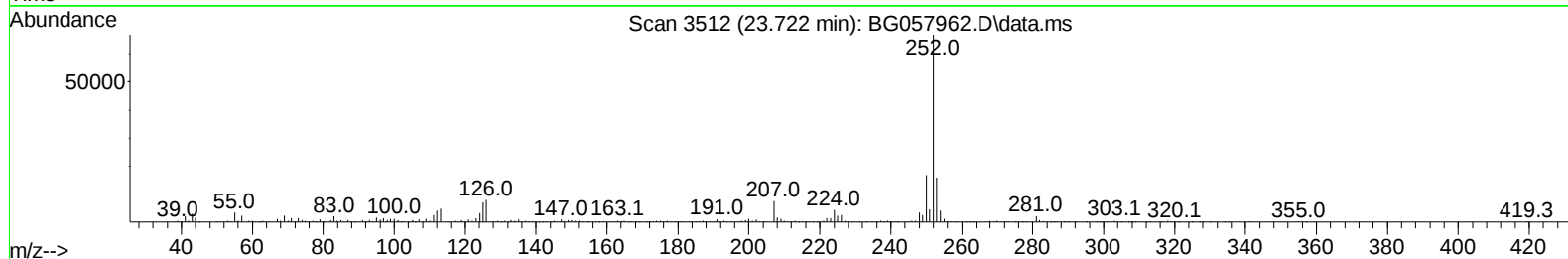
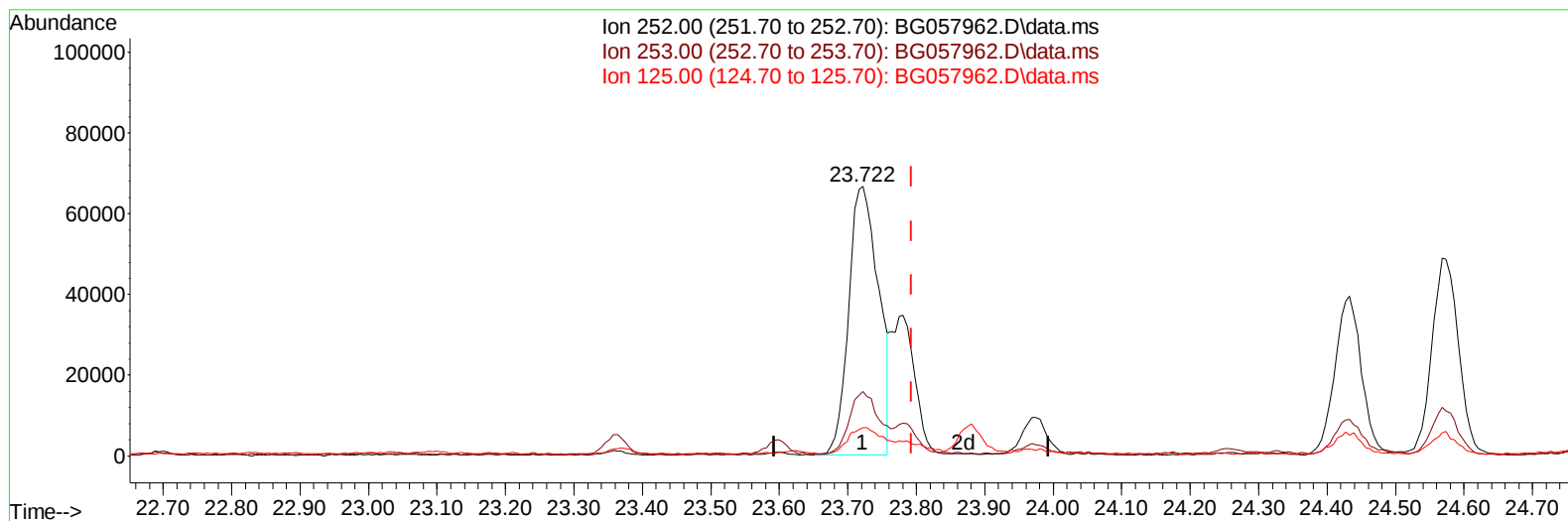
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 08:13:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057962.D\data.ms

(91) Benzo(k)fluoranthene

23.722min (-0.071) 10.47 ng/u1

response 201502

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.93
125.00	9.30	10.57
0.00	0.00	0.00

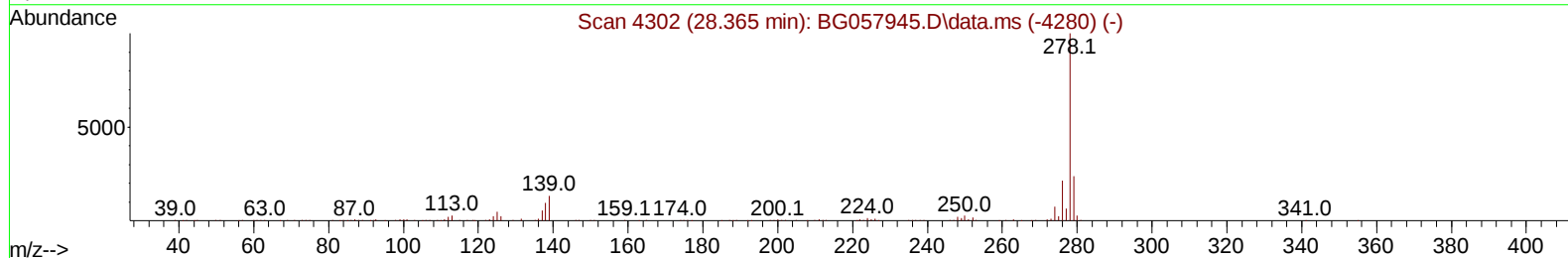
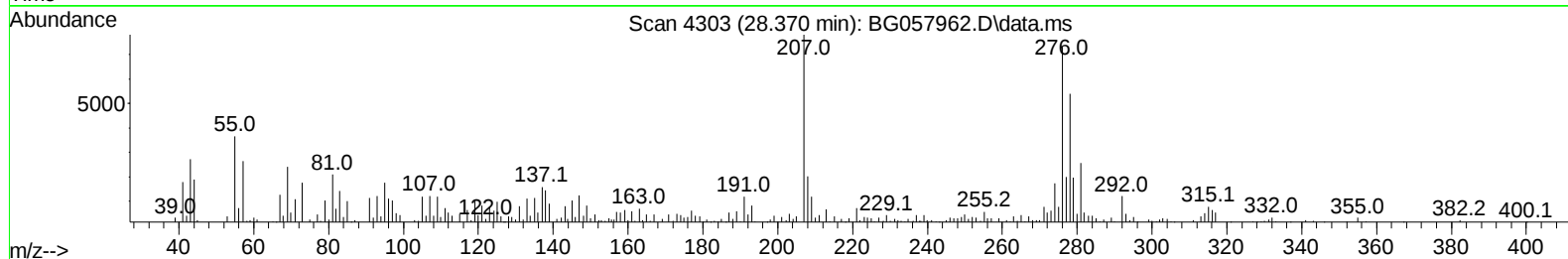
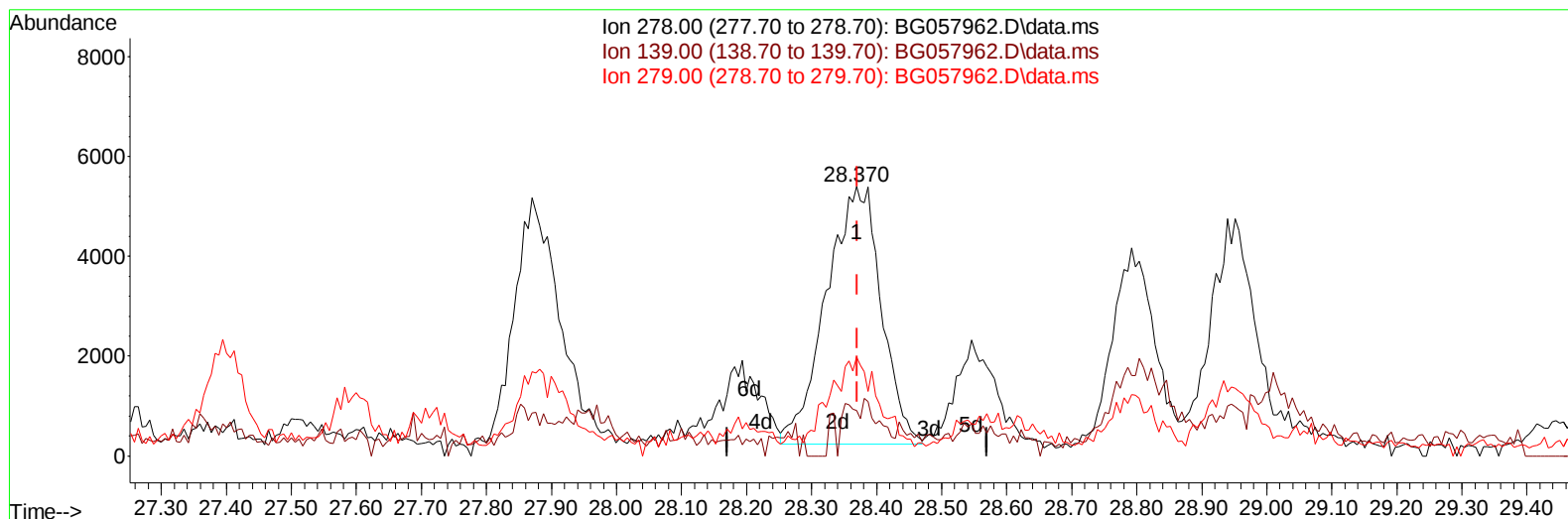
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 Operator : CG/JU
 Sample : 03246-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG057962.D\data.ms

(95) Dibenzo(a,h)anthracene

28.370min (-0.001) 1.59 ng/ul m

response 30157

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.10	16.80
279.00	23.60	36.58#
0.00	0.00	0.00

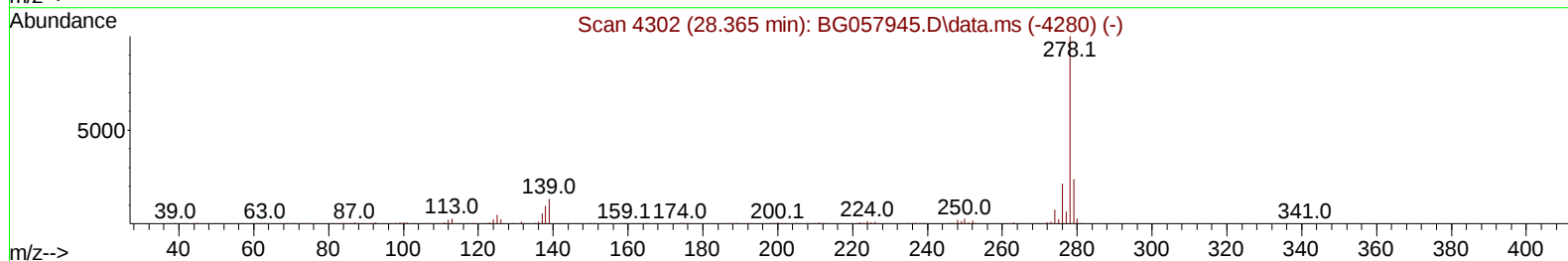
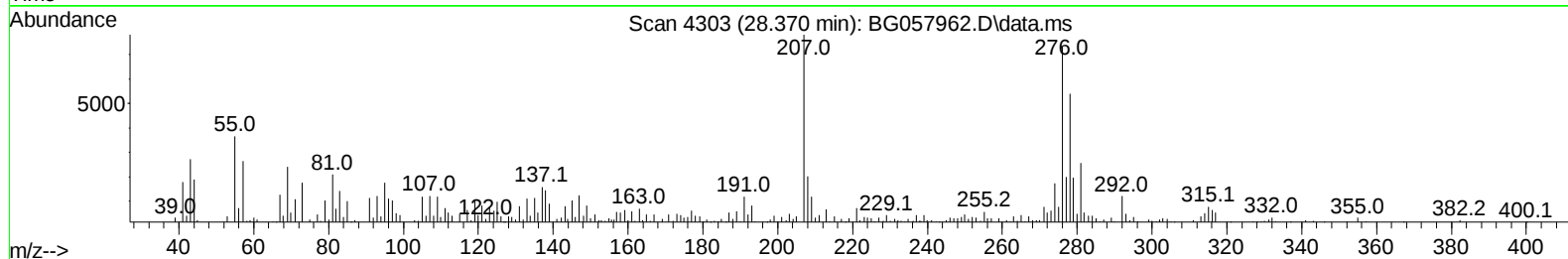
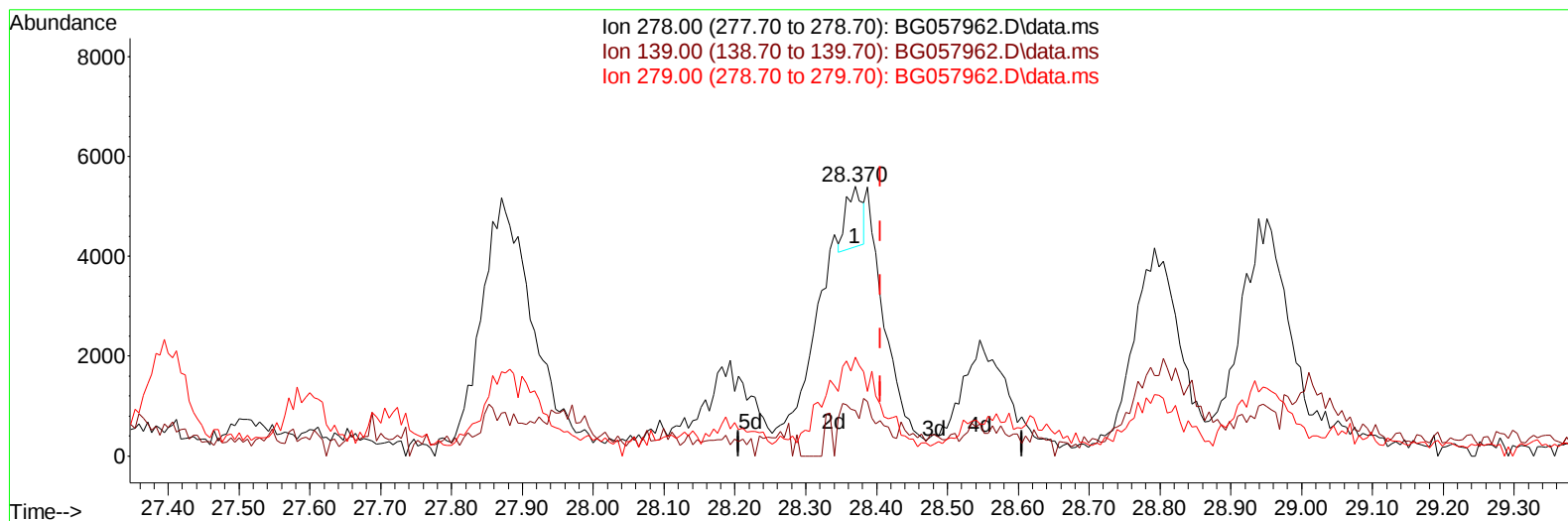
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 QLast Update : Tue Jul 04 05:09:13 2023
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Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057962.D\data.ms

(95) Dibenzo(a,h)anthracene

28.370min (-0.036) 0.10 ng/u1

response 1878

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.10	16.80
279.00	23.60	36.58#
0.00	0.00	0.00

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 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	40811	20.000	ng/ul	0.00
20) Naphthalene-d8	10.737	136	199478	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.568	164	145617	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.312	188	323641	20.000	ng/ul	0.00
79) Chrysene-d12	21.560	240	260959	20.000	ng/ul	0.00
88) Perylene-d12	24.727	264	317039	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	4753	4.078	ng/uL	0.00
4) Pyridine-d5	3.781	84	57134	16.147	ng/ul	0.00
7) Phenol-d5	7.094	99	109829	26.352	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.259	67	62304	24.806	ng/ul	0.00
11) 2-Chlorophenol-d4	7.465	132	78091	27.166	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	76768	24.411	ng/ul	0.00
21) Nitrobenzene-d5	9.092	128	40565	24.950	ng/ul	0.00
24) 2-Nitrophenol-d4	9.815	143	44273	25.910	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.355	165	89384	27.268	ng/ul	0.00
31) 4-Chloroaniline-d4	10.872	131	18110	3.644	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	297925	25.930	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	343800	27.422	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	41611	20.499	ng/ul	0.00
60) Fluorene-d10	15.561	176	268217	27.488	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	34260	19.495	ng/ul	0.00
73) Anthracene-d10	17.406	188	383502	25.537	ng/ul	0.00
81) Pyrene-d10	19.697	212	457168	27.816	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.503	264	452754	28.030	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.353	178	63861	3.879	ng/ul	98
80) Fluoranthene	19.362	202	203375	10.679	ng/ul	99
82) Pyrene	19.727	202	178733	9.324	ng/ul	99
85) Benzo(a)anthracene	21.548	228	104441	5.574	ng/ul	98
87) Chrysene	21.607	228	125847	7.165	ng/ul	96
90) Benzo(b)fluoranthene	23.722	252	201502	10.265	ng/ul	97
91) Benzo(k)fluoranthene	23.781	252	82076m	4.266	ng/ul	
93) Benzo(a)pyrene	24.568	252	131167	7.549	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.323	276	119147	5.164	ng/ul	98
95) Dibenzo(a,h)anthracene	28.370	278	30157m	1.585	ng/ul	
96) Benzo(g,h,i)perylene	29.451	276	98750	5.240	ng/ul	99

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

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