

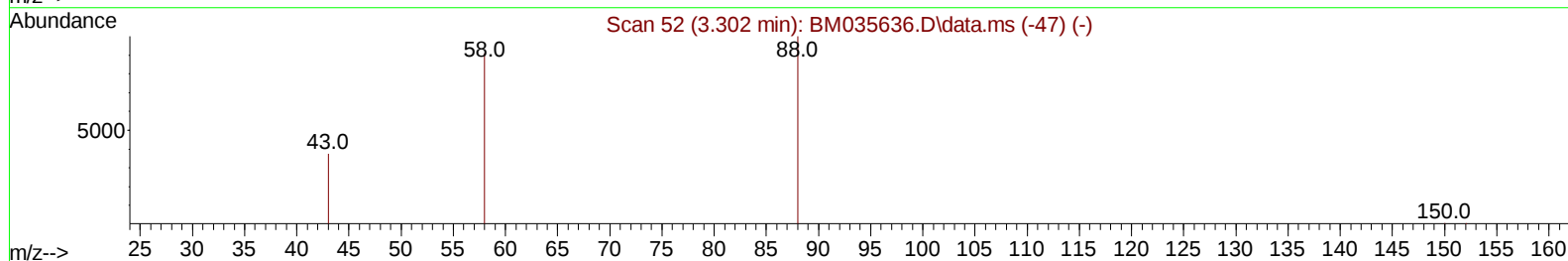
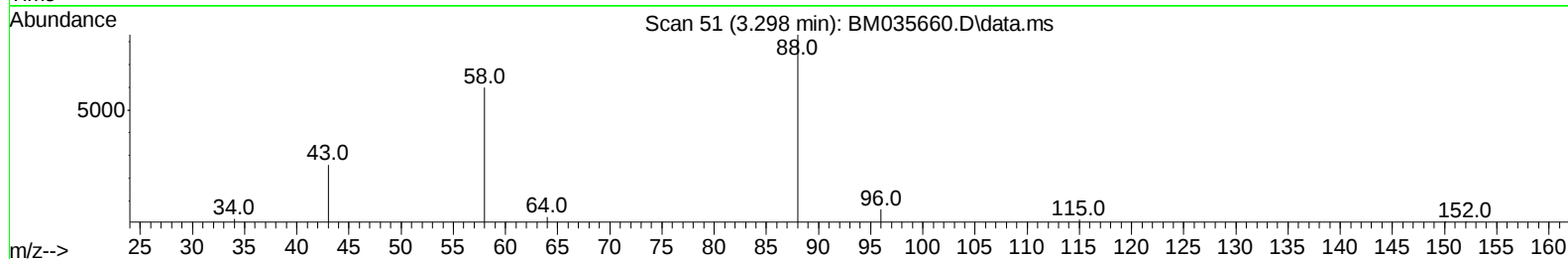
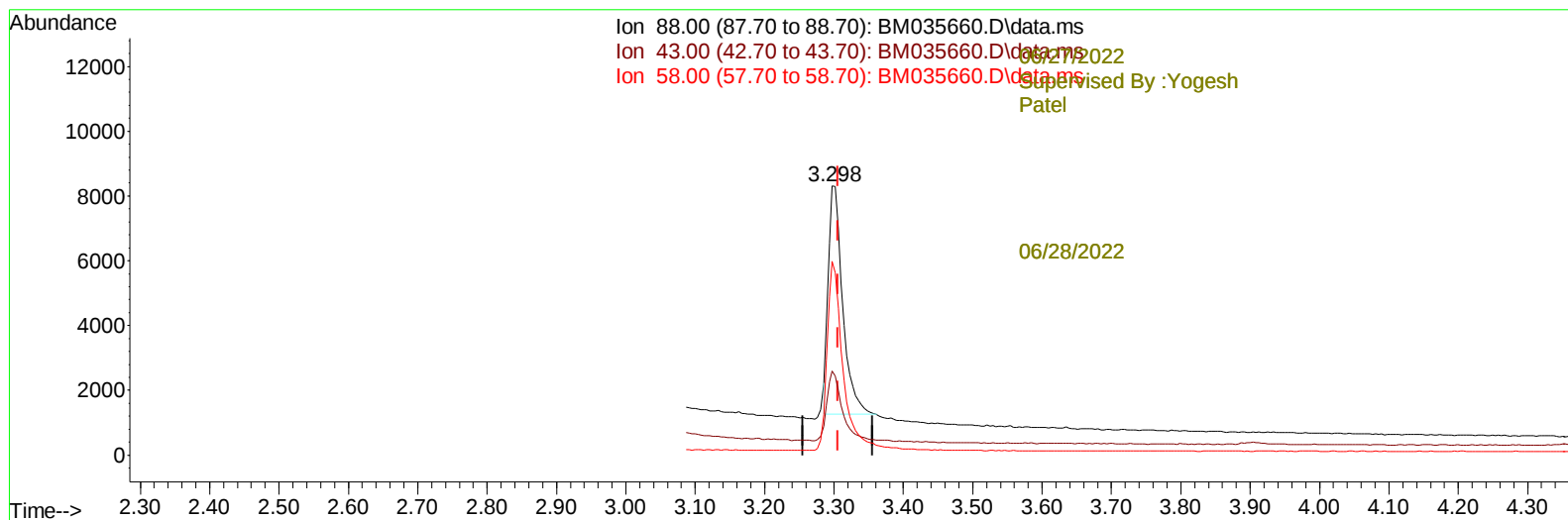
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035660.D
 Acq On : 24 Jun 2022 13:23
 Operator : CG/JU
 Sample : PB145605BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS605

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:05:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022



TIC: BM035660.D\data.ms

(2) 1,4-Dioxane

3.298min (-0.008) 2.22 ng/u1

response 10175

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	88.00	31.29#
58.00	57.00	72.07#
0.00	0.00	0.00

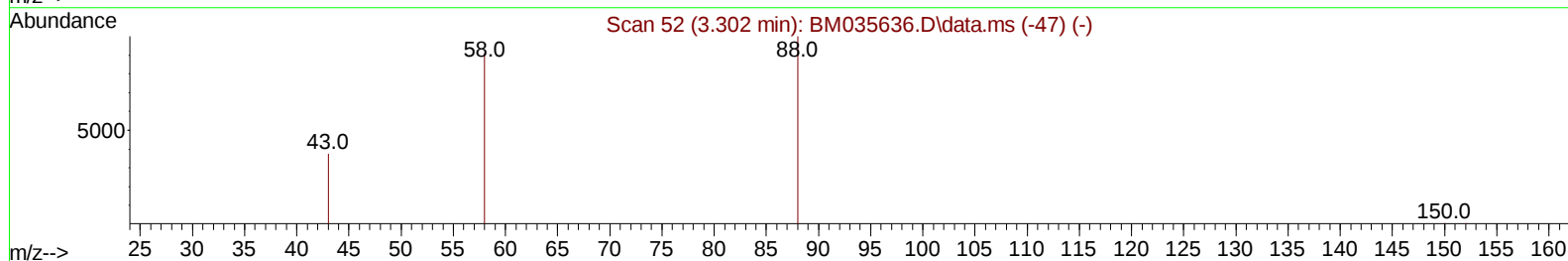
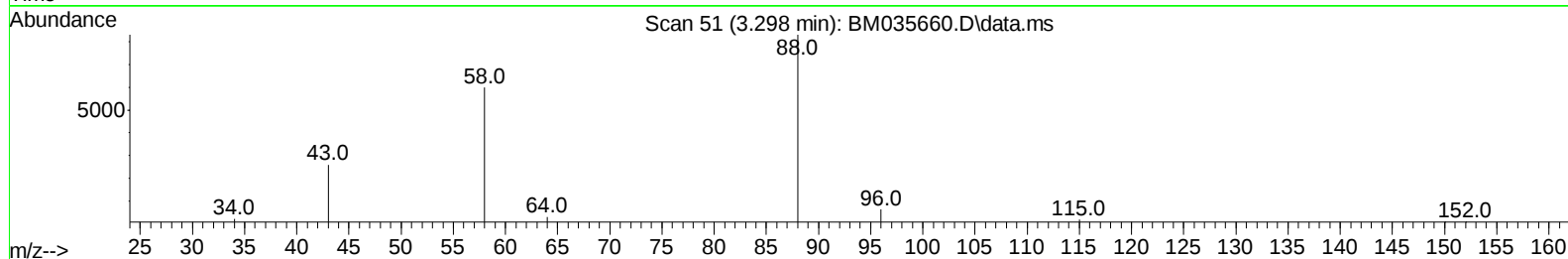
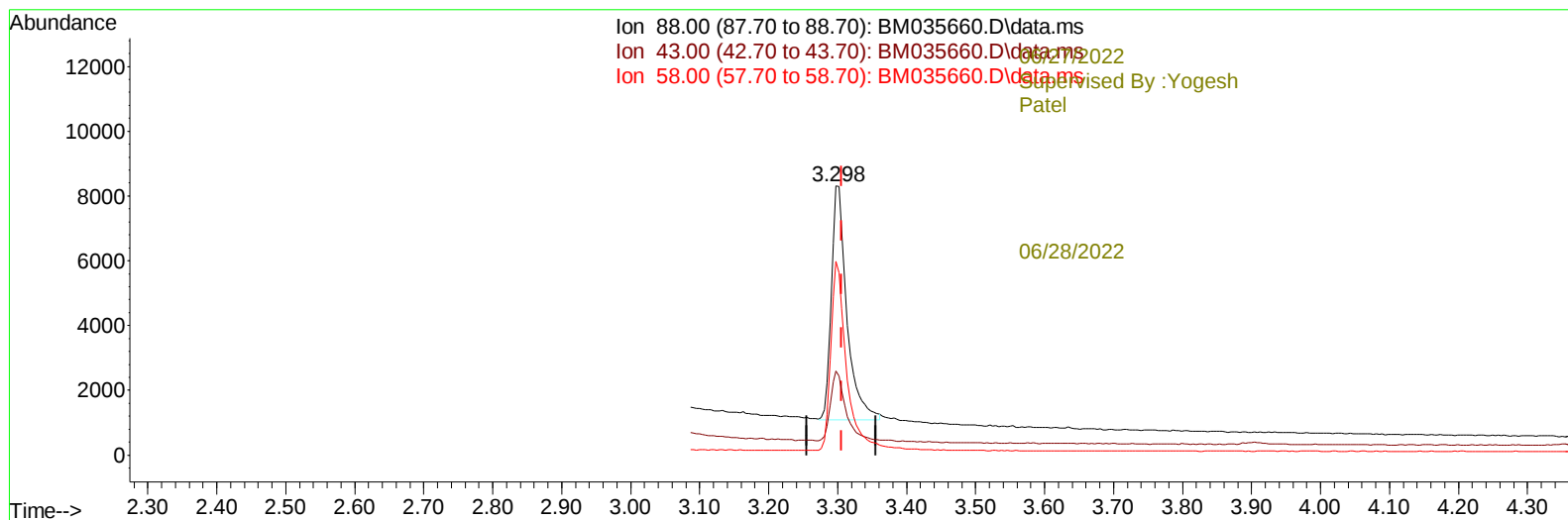
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TIC: BM035660.D\data.ms

(2) 1,4-Dioxane

3.298min (-0.008) 2.46 ng/ul m

response 11284

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	88.00	31.29#
58.00	57.00	72.07#
0.00	0.00	0.00

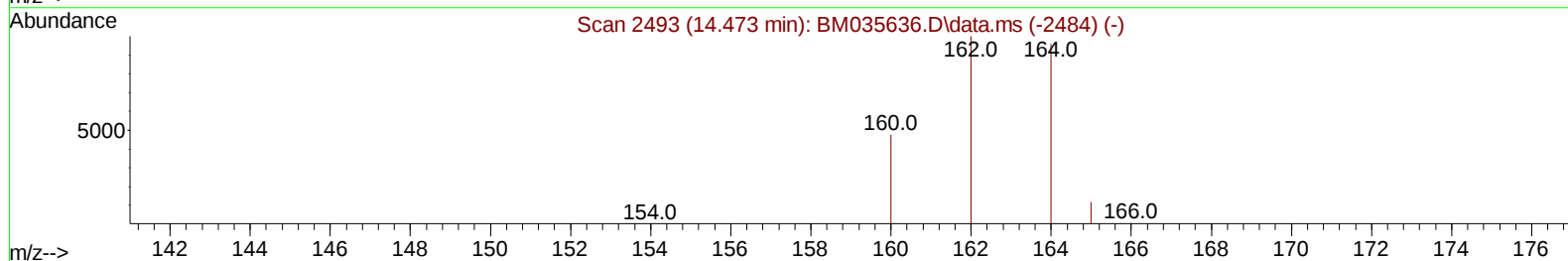
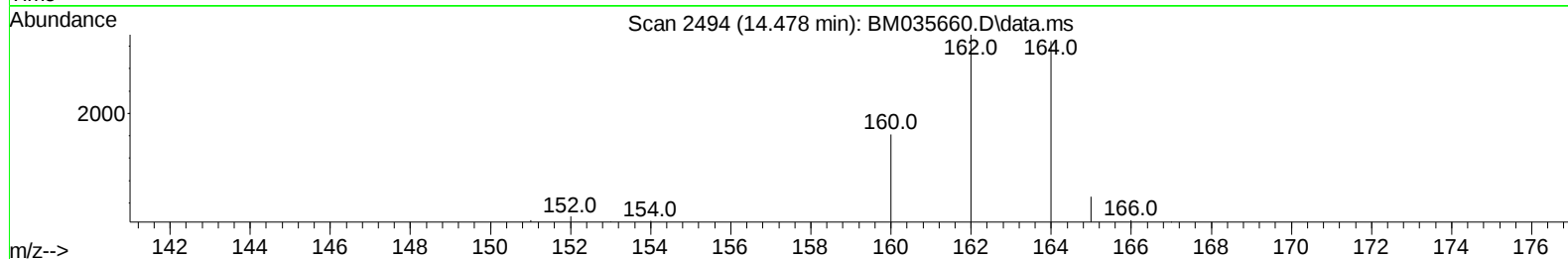
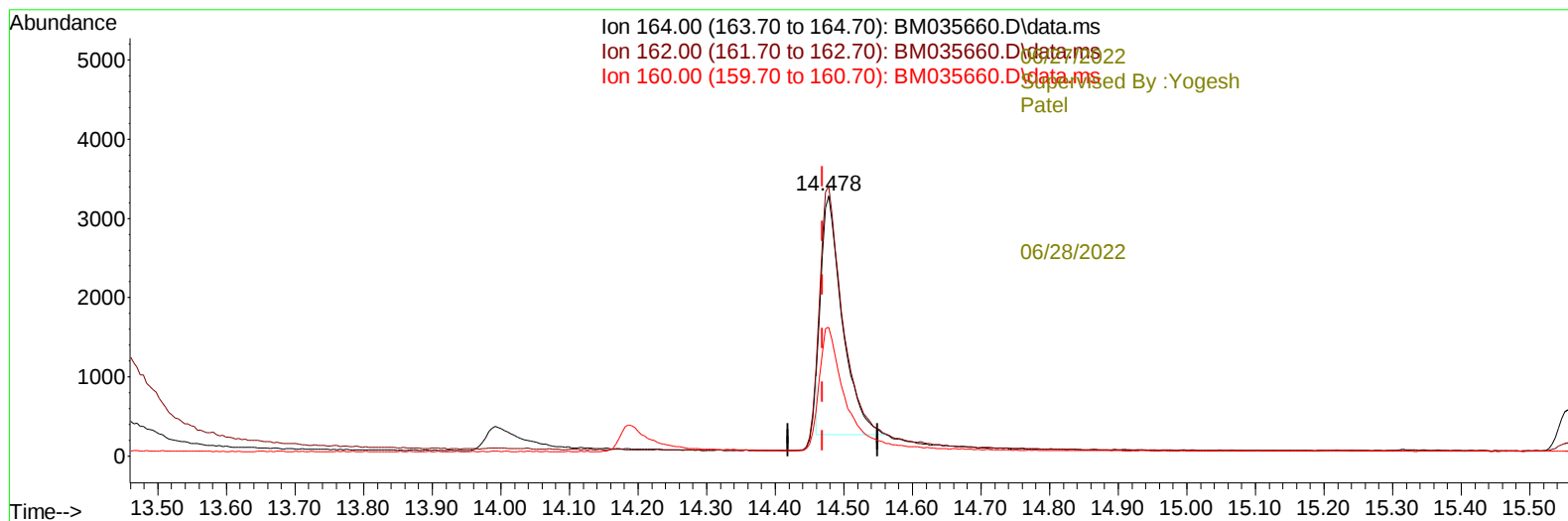
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TIC: BM035660.D\data.ms

(9) Acenaphthene-d10 (I)

14.478min (+ 0.008) 0.40 ng/ul

response 6421

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	103.50
160.00	49.90	49.48
0.00	0.00	0.00

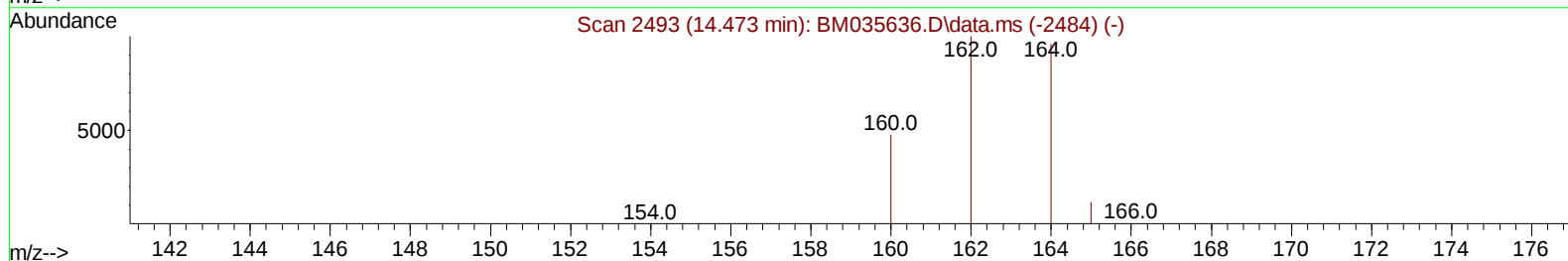
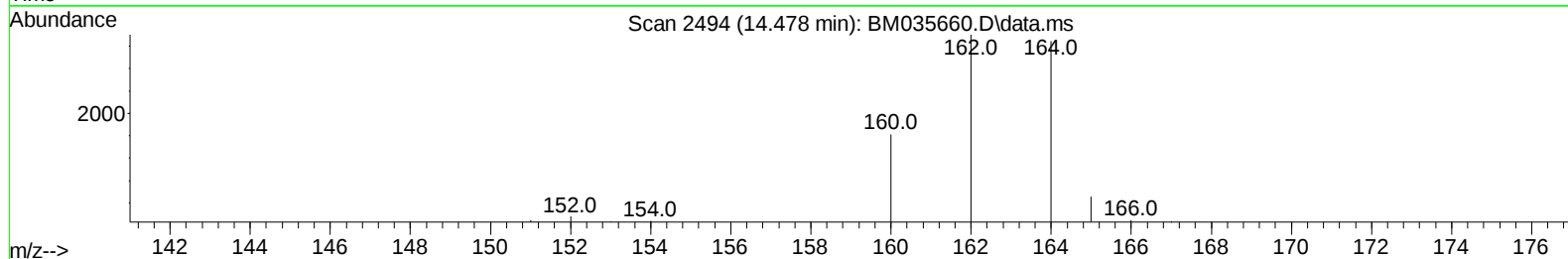
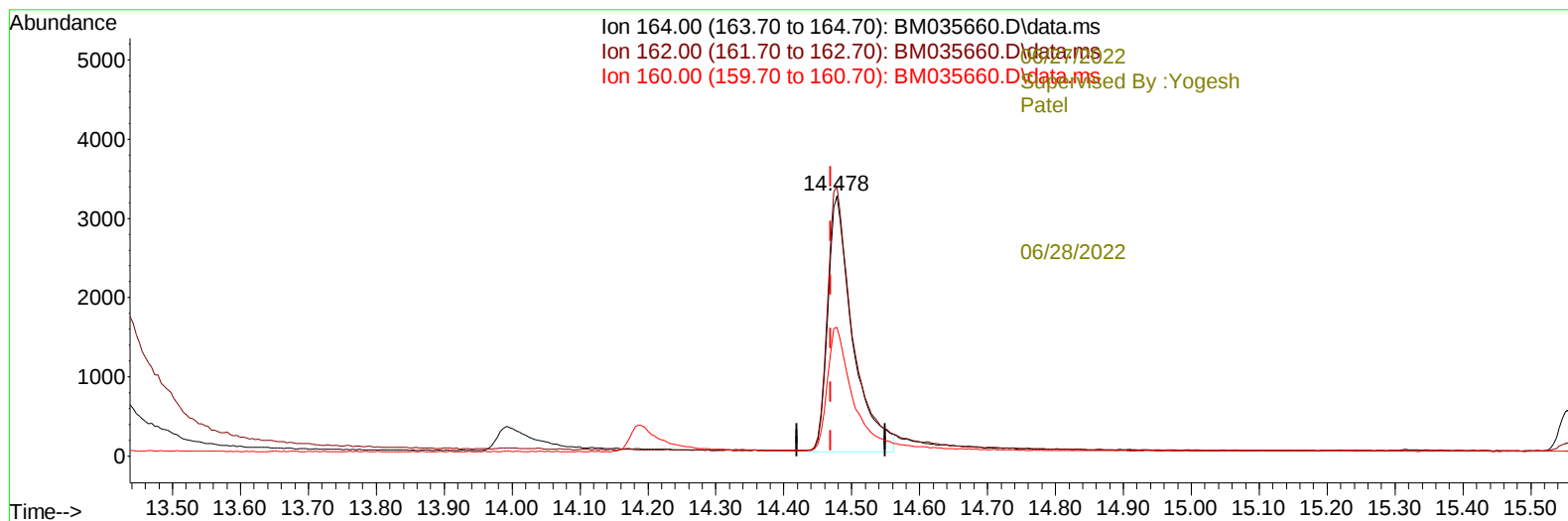
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 ALS Vial : 44 Sample Multiplier: 1

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TIC: BM035660.D\data.ms

(9) Acenaphthene-d10 (I)

14.478min (+ 0.008) 0.40 ng/ul m

response 8193

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	103.50
160.00	49.90	49.48
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : PB145605BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----06/27/2022							
Supervised By :Yogesh Patel							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.909	152		3278	0.400	ng/ul	0.05
4) Naphthalene-d8	10.666	136		15967	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.478	164		8193m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.242	188		13420	0.400	ng/ul	0.01
17) Chrysene-d12	21.418	240		11042	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264		9587	0.400	ng/ul	0.06
-----06/28/2022							
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.268	96		4435	0.962	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.277	152		8136	0.343	ng/ul	0.03
18) Fluoranthene-d10	19.261	212		13339	0.360	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.298	88		11284m	2.457	ng/ul	
5) Naphthalene	10.716	128		16773	0.310	ng/ul	99
7) 2-Methylnaphthalene	12.349	142		8774	0.284	ng/ul	95
8) 1-Methylnaphthalene	12.536	142		8992	0.317	ng/ul	100
10) Acenaphthylene	14.214	152		14686	0.318	ng/ul	99
11) Acenaphthene	14.538	153		11120	0.325	ng/ul	99
12) Fluorene	15.556	166		11917	0.308	ng/ul	100
14) Pentachlorophenol	16.942	266		1570	0.610	ng/ul	99
15) Phenanthrene	17.284	178		16832	0.342	ng/ul	99
16) Anthracene	17.394	178		13364	0.310	ng/ul	98
19) Fluoranthene	19.289	202		18496	0.328	ng/ul	98
20) Pyrene	19.652	202		21788	0.368	ng/ul	99
21) Benzo(a)anthracene	21.406	228		12406	0.297	ng/ul	99
22) Chrysene	21.453	228		17946	0.361	ng/ul	99
24) Benzo(b)fluoranthene	23.052	252		15367	0.366	ng/ul	97
25) Benzo(k)fluoranthene	23.101	252		14688	0.337	ng/ul	98
26) Benzo(a)pyrene	23.674	252		16386	0.377	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.236	276		18526	0.370	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.239	278		14983	0.366	ng/ul	95
29) Benzo(g,h,i)perylene	26.960	276		17390	0.387	ng/ul	99

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

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