

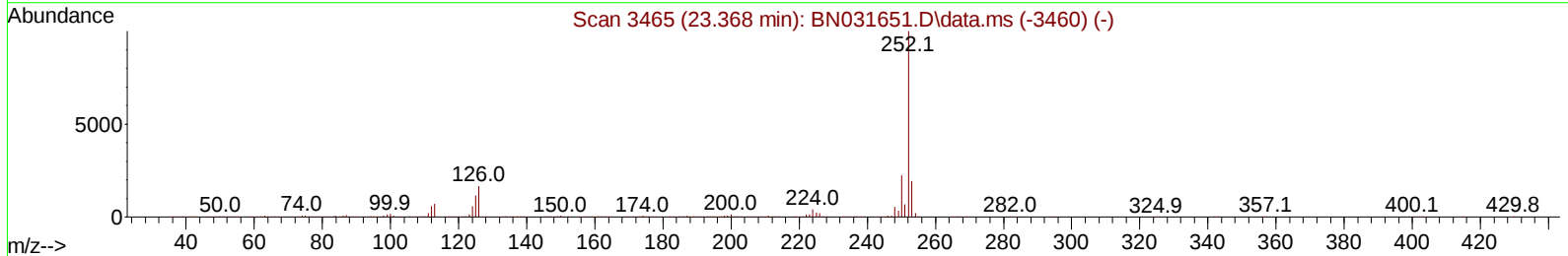
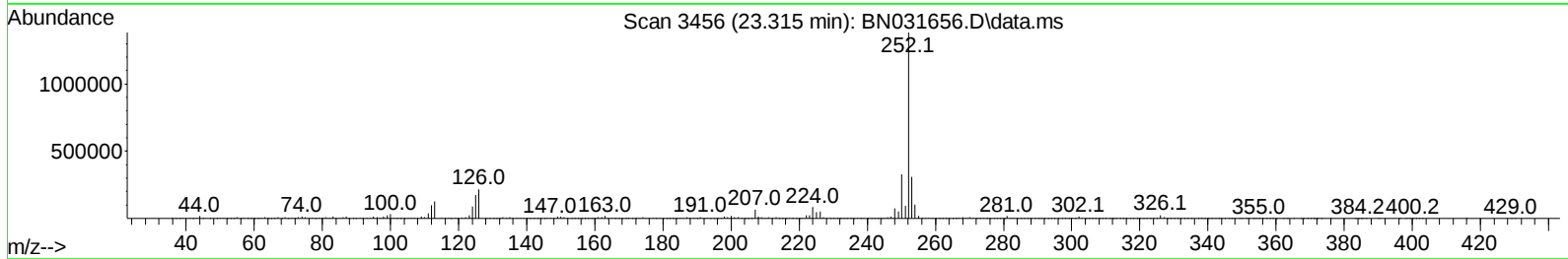
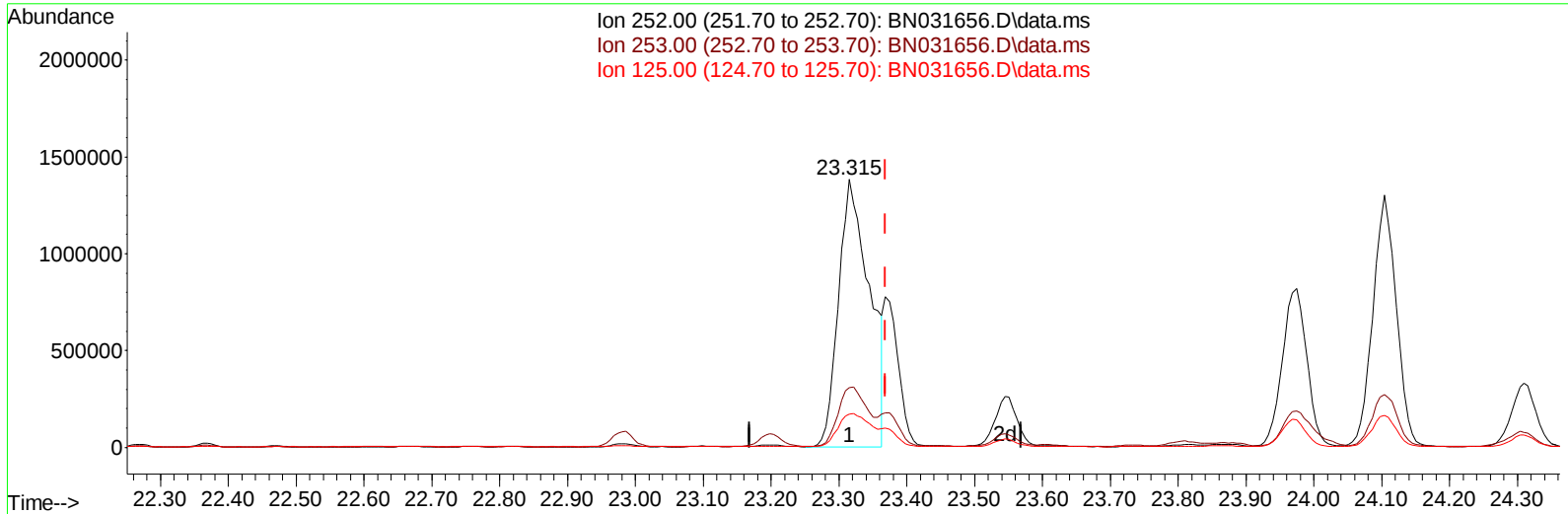
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031656.D
Acq On : 24 May 2024 11:42
Operator : MA/JU
Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Y4

Manual IntegrationsAPPROVED

Quant Time: May 24 23:02:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



TIC: BN031656.D\data.ms

(91) Benzo(k)fluoranthene

23.315min (-0.053) 41.07 ng/u1

response 4374247

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.38
125.00	11.60	12.50
0.00	0.00	0.00

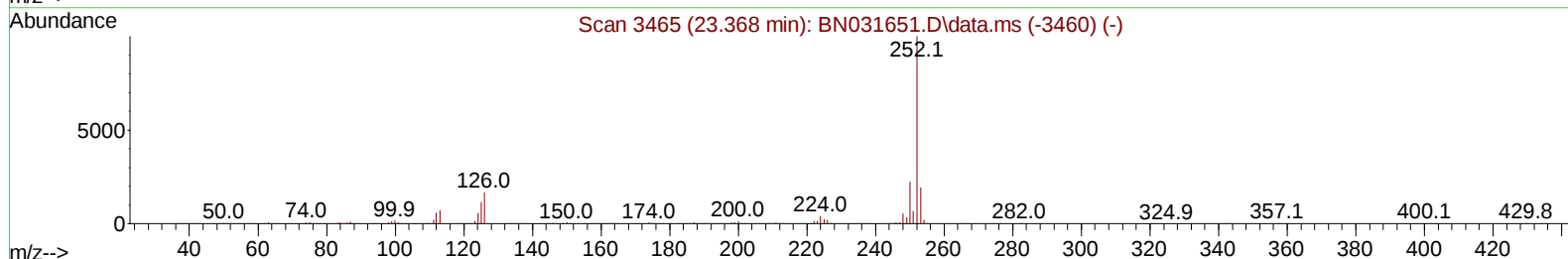
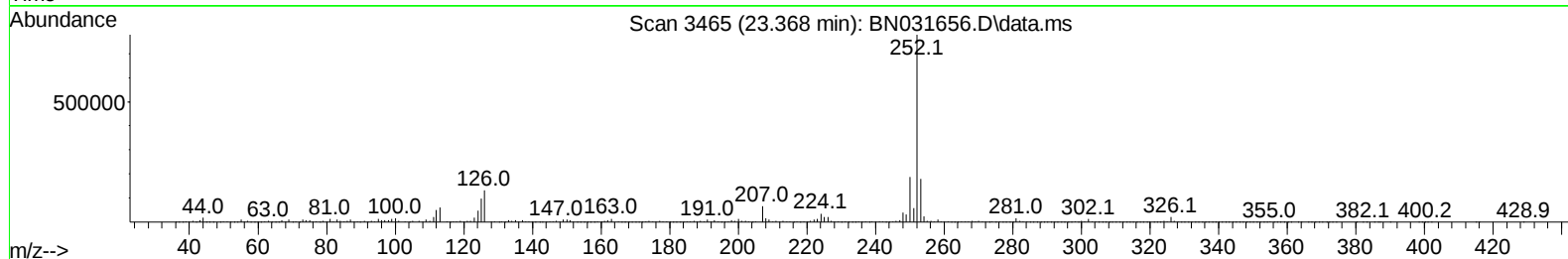
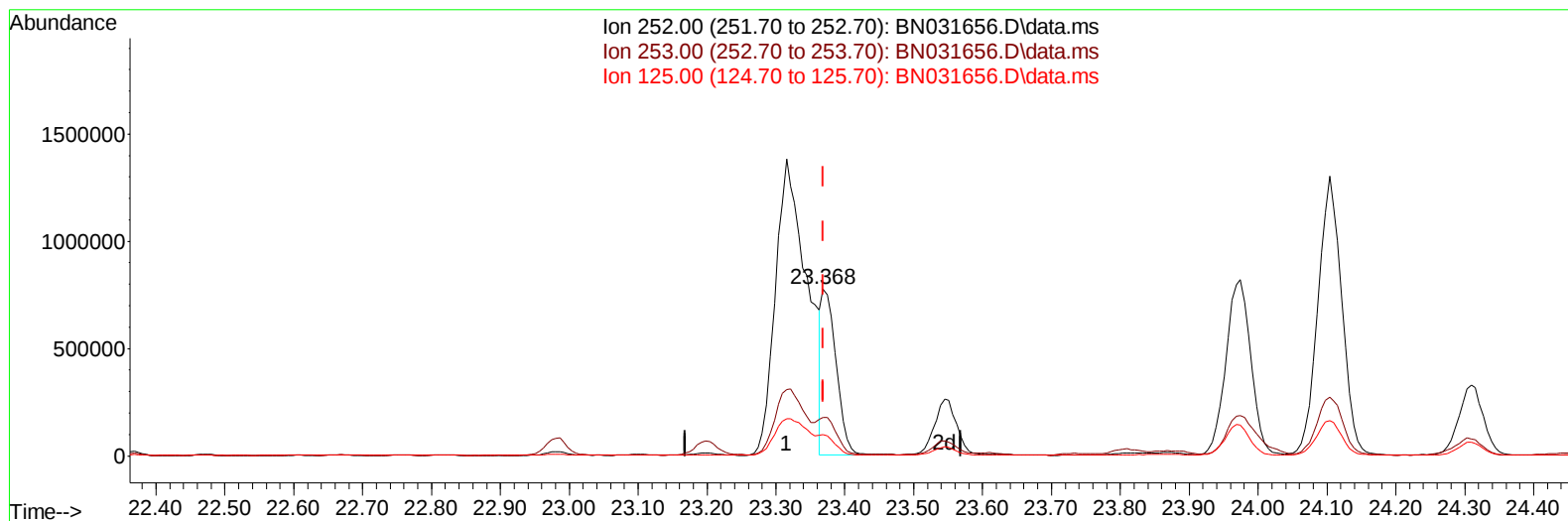
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TIC: BN031656.D\data.ms

(91) Benzo(k)fluoranthene

23.368min (-0.000) 10.76 ng/u1 m

response 1146075

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.09
125.00	11.60	12.63
0.00	0.00	0.00

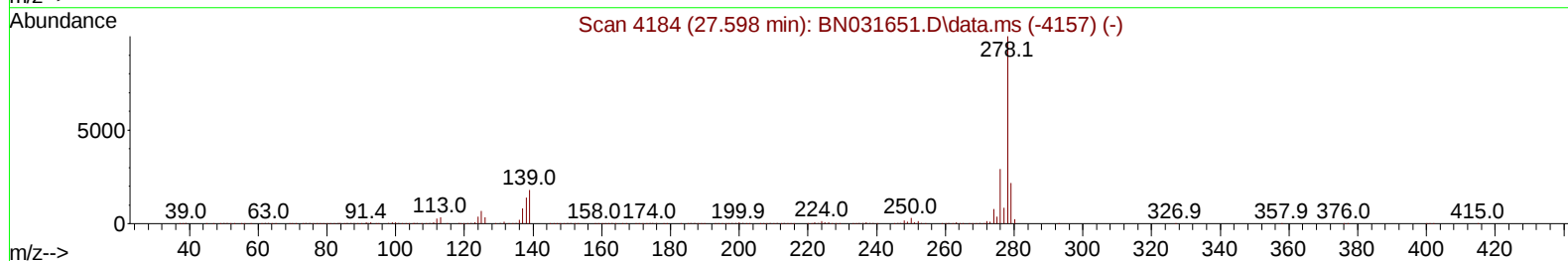
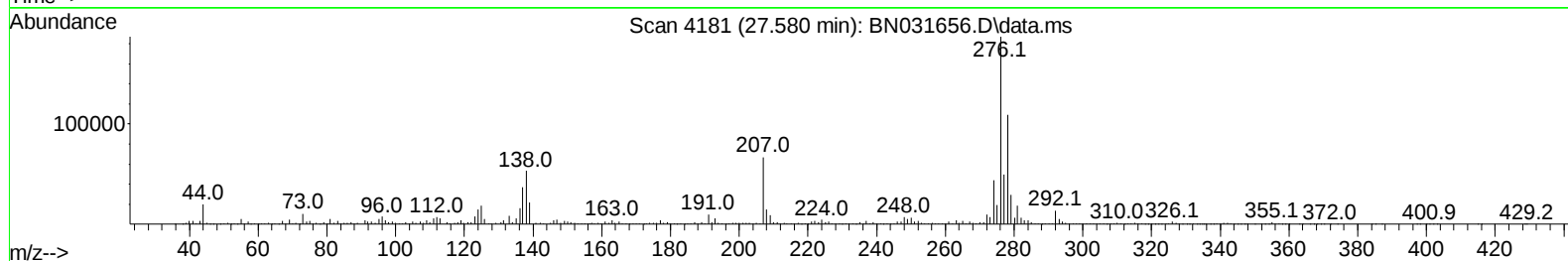
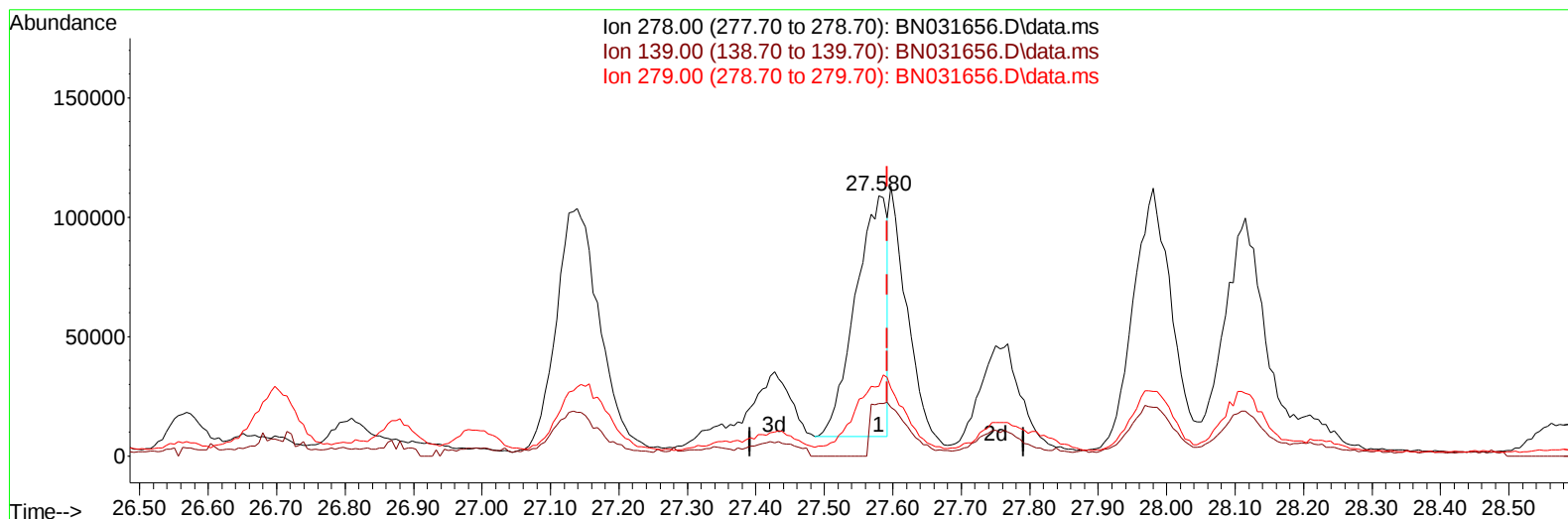
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Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Y4

Manual IntegrationsAPPROVED

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TIC: BN031656.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.012) 3.25 ng/u1

response 322271

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.00	20.12
279.00	23.00	26.67
0.00	0.00	0.00

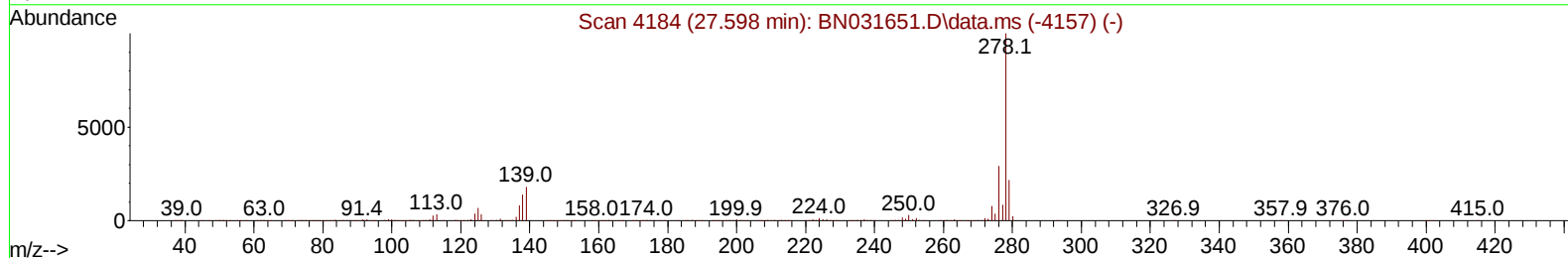
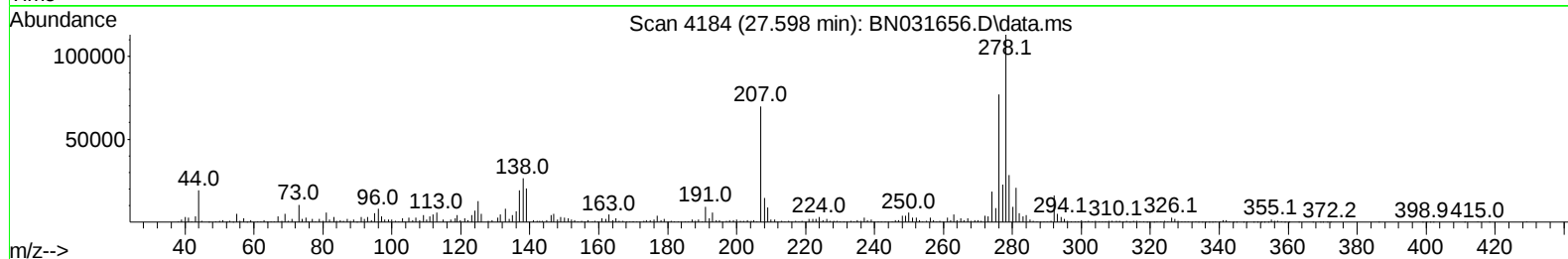
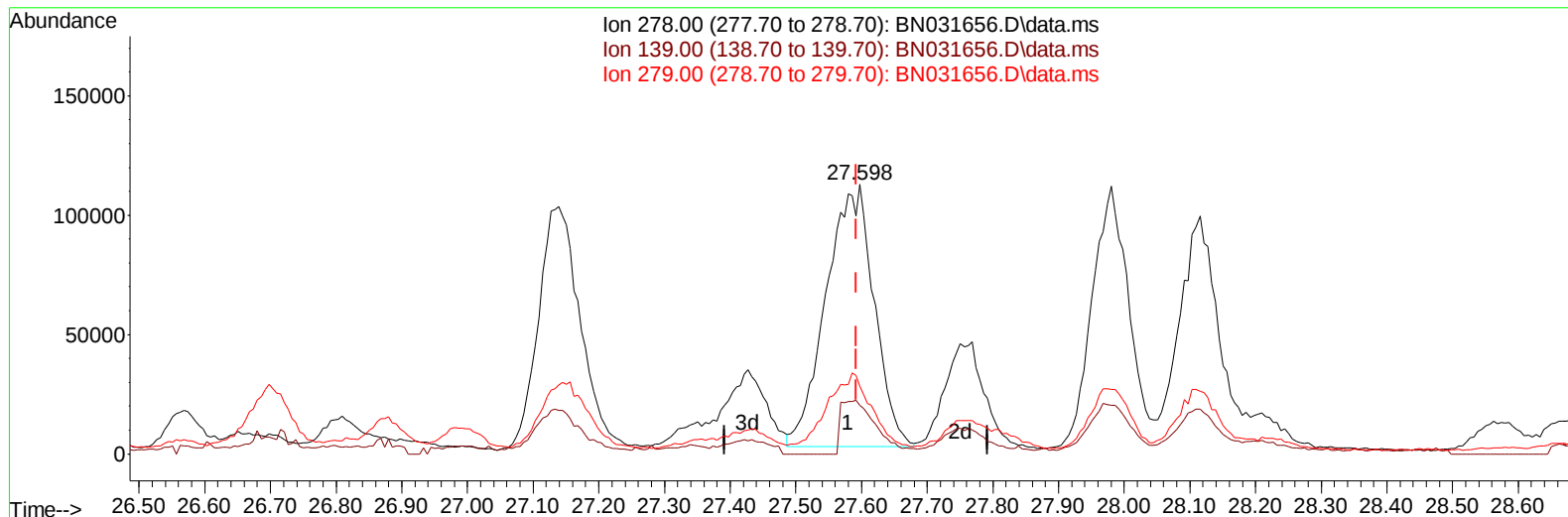
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Sample : P2548-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031656.D\data.ms

(95) Dibenzo(a,h)anthracene

27.598min (+ 0.006) 5.60 ng/u1 m

response 555173

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.00	17.97
279.00	23.00	25.14
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2548-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5Y4

Manual IntegrationsAPPROVED

Quant Time: May 24 23:03:20 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 23:42:49 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/25/2024
 Supervised By :mohammad ahmed 05/27/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152		491255	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136		1964485	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164		1002499	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188		1662846	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240		1426872	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264		1790367	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		31103	2.510	ng/uL	0.00
4) Pyridine-d5	3.605	84		325959	9.424	ng/ul	0.00
7) Phenol-d5	6.852	99		611530	15.122	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67		376256	15.513	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132		500306	16.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		403091	12.876	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		231496	15.570	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143		222961	15.704	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		420876	15.161	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131		370034	9.247	ng/ul	0.00
46) Dimethylphthalate-d6	13.739	166		1126667	17.833	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		1370342	17.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		132112	11.052	ng/ul	0.00
60) Fluorene-d10	15.322	176		952150	17.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200		68488	9.527	ng/ul	0.00
73) Anthracene-d10	17.169	188		1292414	18.360	ng/ul	0.00
81) Pyrene-d10	19.463	212		1454608	16.253	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264		1615267	19.167	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.522	128		117319	1.160	ng/ul	99
50) Acenaphthylene	14.045	152		179116	1.960	ng/ul	97
52) Acenaphthene	14.392	153		266873	4.506	ng/ul	89
56) Dibenzofuran	14.728	168		235792	2.982	ng/ul	98
61) Fluorene	15.375	166		239228	3.863	ng/ul	98
72) Phenanthrene	17.116	178		4879398	57.820	ng/ul	99
74) Anthracene	17.204	178		1152987	13.618	ng/ul	98
77) Carbazole	17.475	167		543808	7.527	ng/ul	97
80) Fluoranthene	19.133	202		6819136	61.640	ng/ul	99
82) Pyrene	19.498	202		5862608	51.674	ng/ul	99
83) Butylbenzylphthalate	20.404	149		125816	3.268	ng/ul	99
85) Benzo(a)anthracene	21.286	228		3215408	33.511	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.221	149		309295	5.867	ng/ul	99
87) Chrysene	21.345	228		2990876	33.745	ng/ul	95
90) Benzo(b)fluoranthene	23.315	252		4374247	41.868	ng/ul	97
91) Benzo(k)fluoranthene	23.368	252		1146075m	10.761	ng/ul	
93) Benzo(a)pyrene	24.104	252		3121625	31.104	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.539	276		2222501	18.452	ng/ul	99
95) Dibenzo(a,h)anthracene	27.598	278		555173m	5.597	ng/ul	
96) Benzo(g,h,i)perylene	28.568	276		2057267	20.673	ng/ul	96

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

Instrument :

BNA_N

ClientSampleId :

BH5Y4

Manual IntegrationsAPPROVED

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ClientSampleId :
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Manual IntegrationsAPPROVED

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