

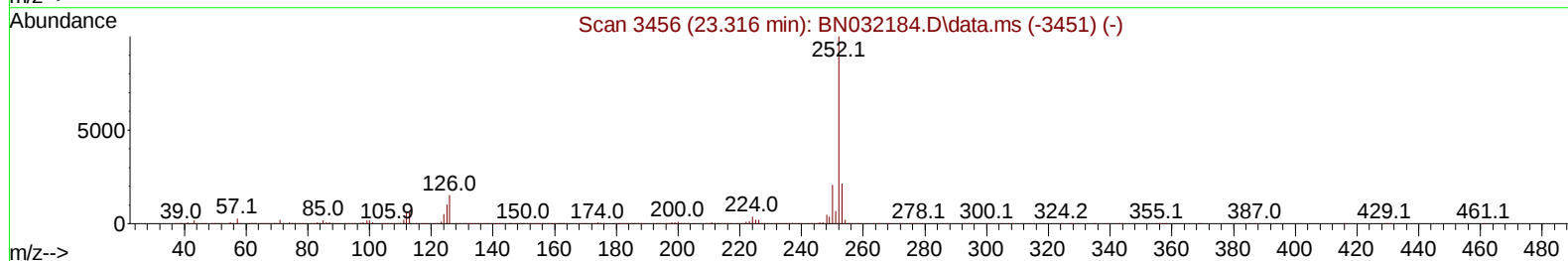
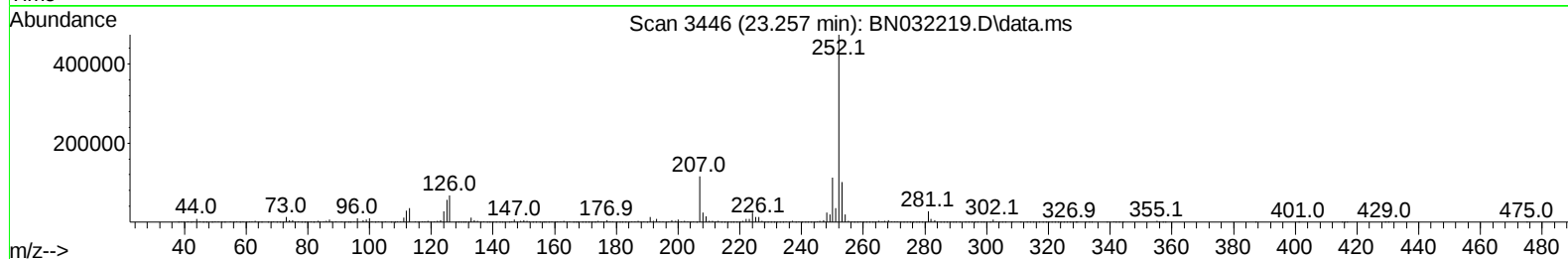
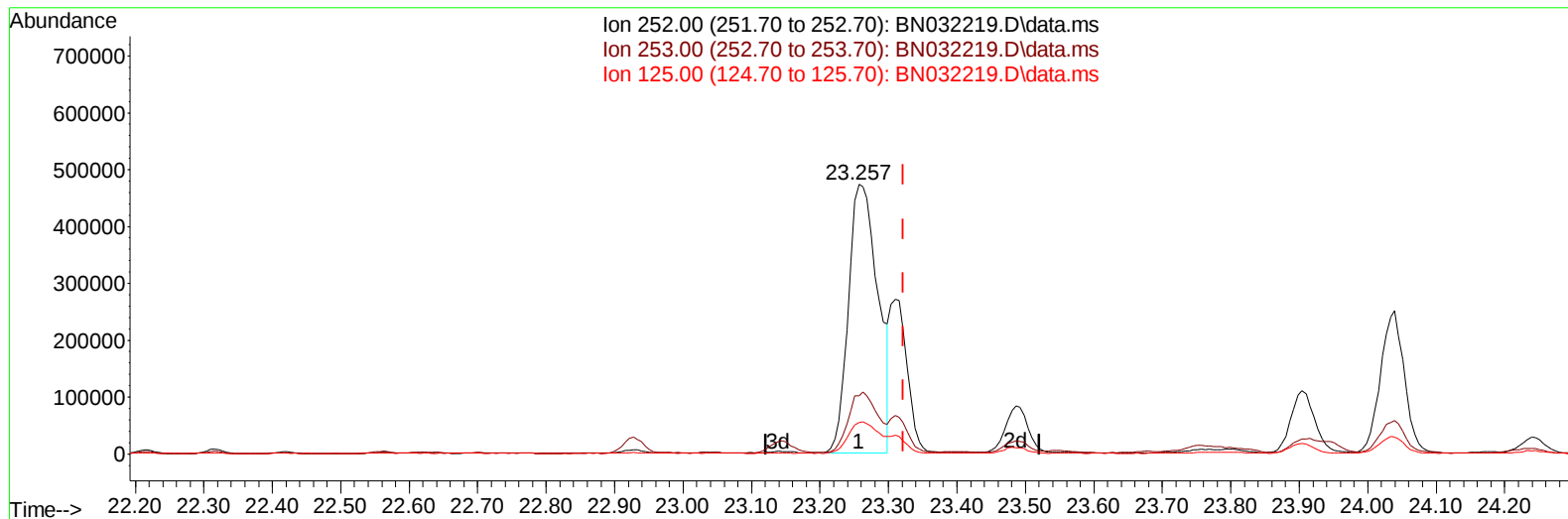
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032219.D
Acq On : 24 Jun 2024 22:56
Operator : MA/JU
Sample : P2775-18DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 23:28:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :Jagrut Upadhyay 06/25/2024



TIC: BN032219.D\data.ms

(91) Benzo(k)fluoranthene

23.257min (-0.064) 14.45 ng/u1

response 1422919

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.54
125.00	11.80	11.74
0.00	0.00	0.00

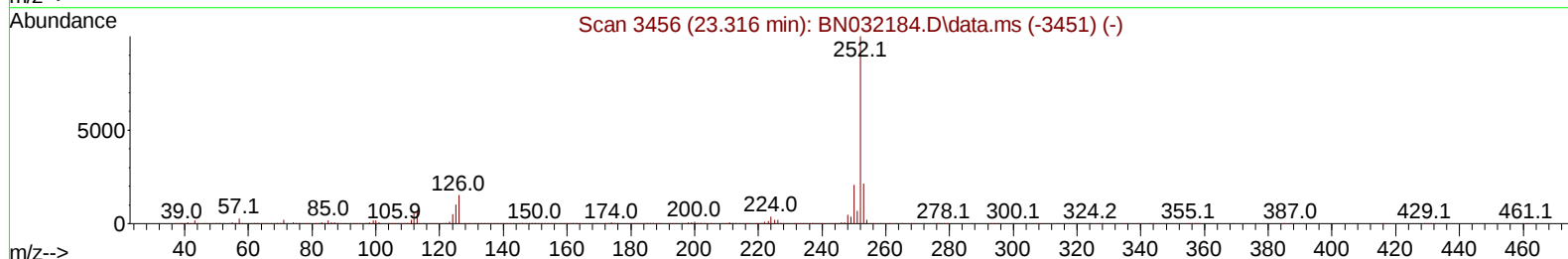
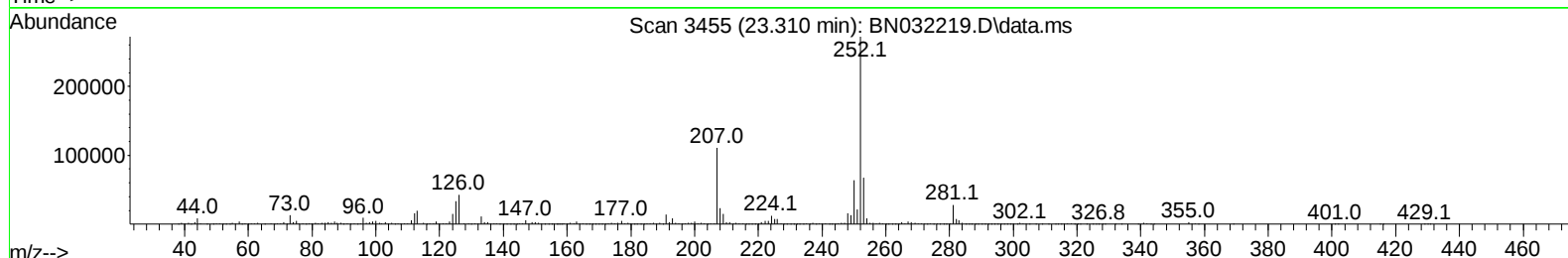
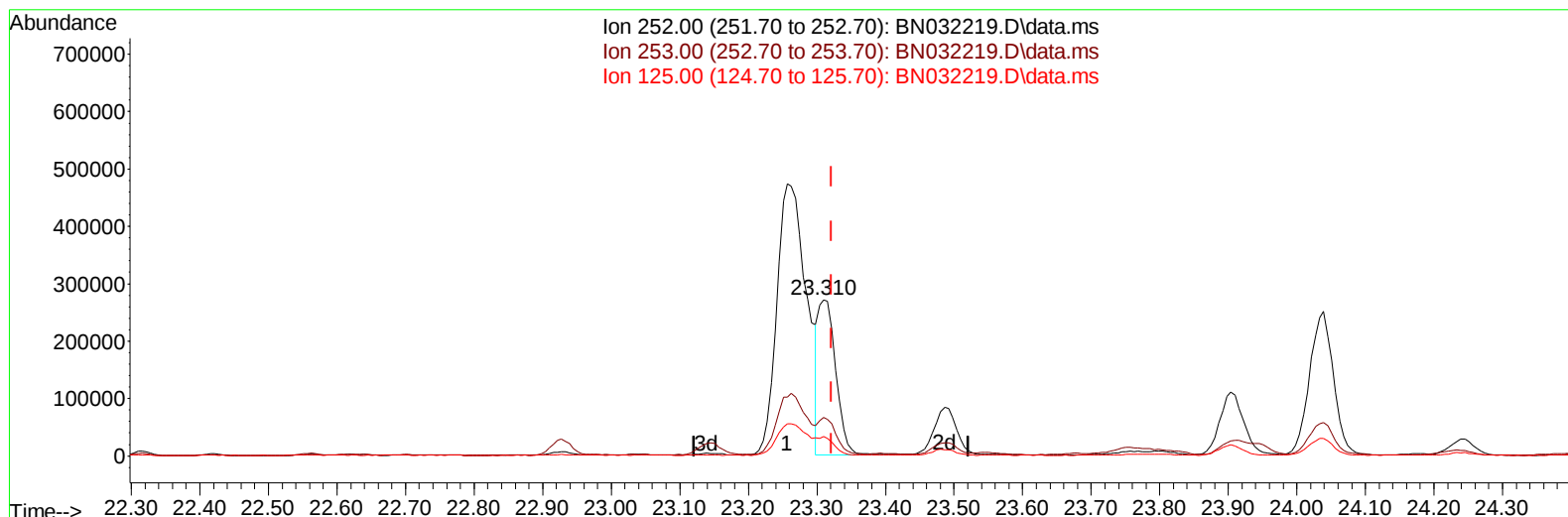
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TIC: BN032219.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.012) 4.83 ng/u1 m

response 475335

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.72
125.00	11.80	12.29
0.00	0.00	0.00

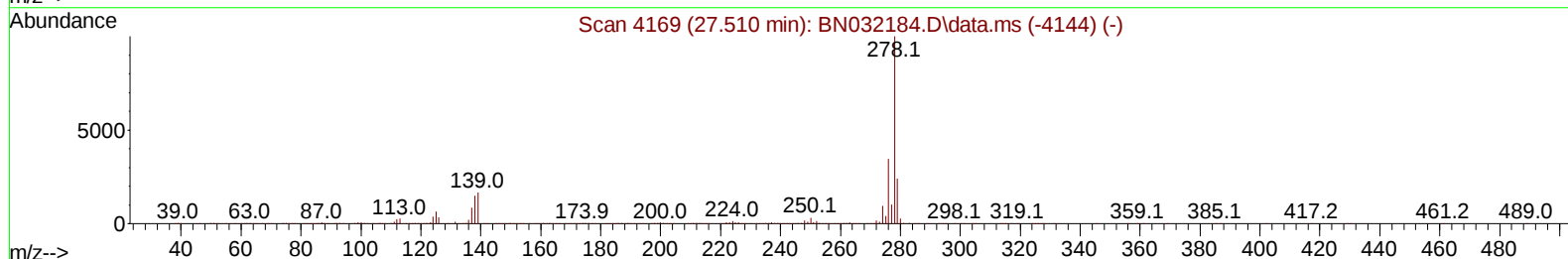
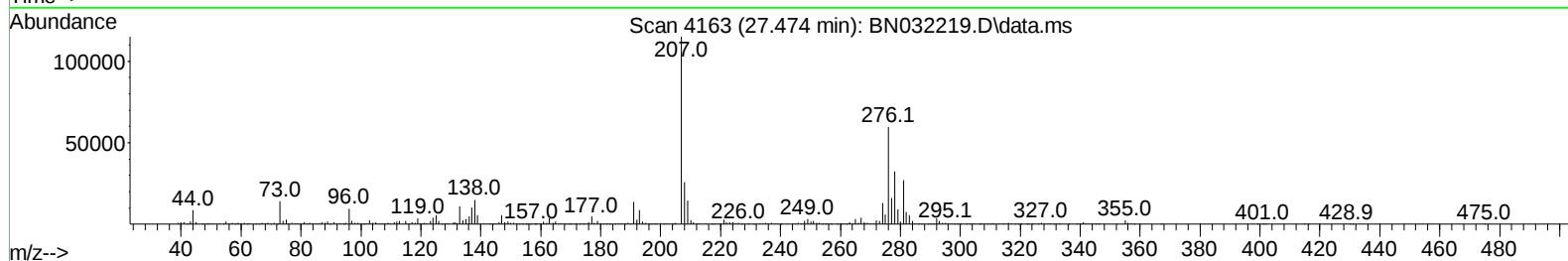
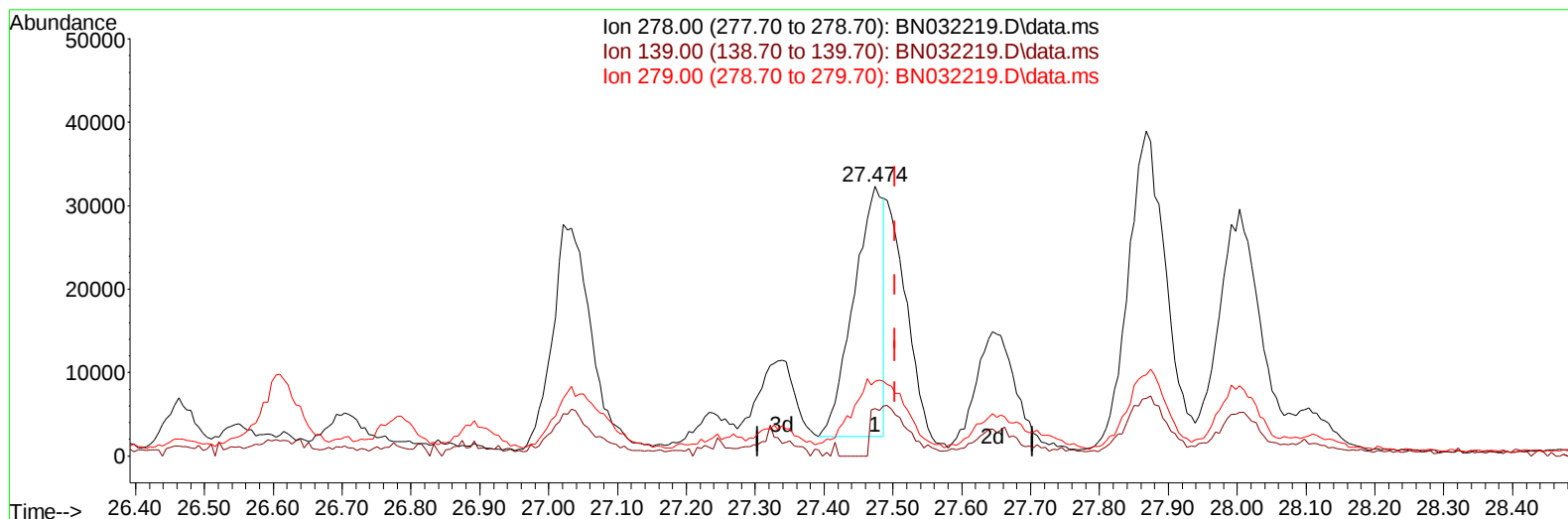
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Acq On : 24 Jun 2024 22:56
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Sample : P2775-18DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D47DL

Manual IntegrationsAPPROVED

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TIC: BN032219.D\data.ms

(95) Dibenzo(a,h)anthracene

27.474min (-0.029) 1.02 ng/u1

response 89778

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	17.51
279.00	21.70	27.68#
0.00	0.00	0.00

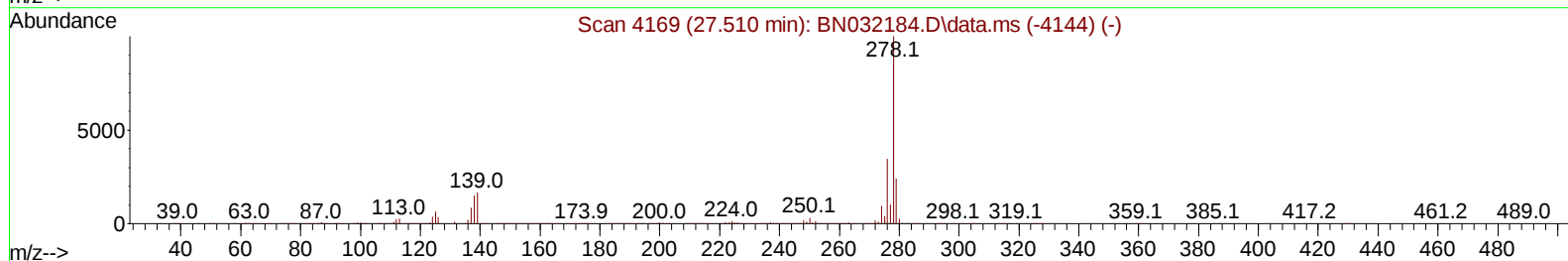
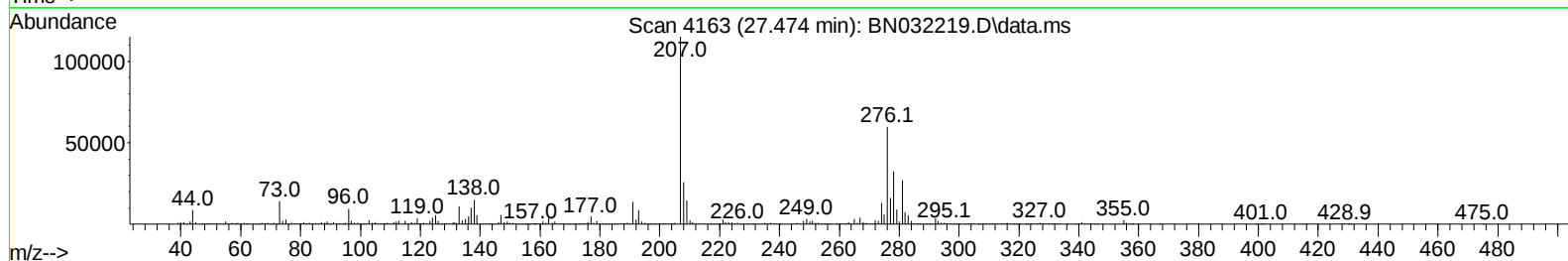
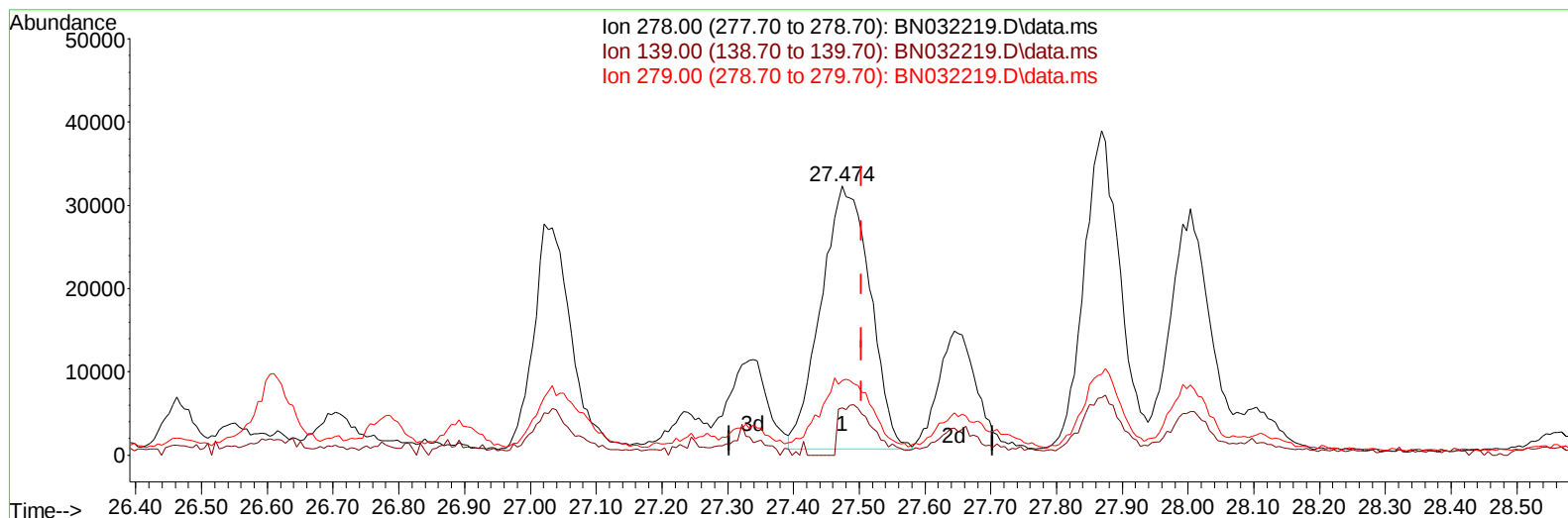
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN032219.D\data.ms

(95) Dibenzo(a,h)anthracene

27.474min (-0.029) 1.85 ng/ul m

response 163801

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	17.51
279.00	21.70	27.68#
0.00	0.00	0.00

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 Sample : P2775-18DL 10X
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D47DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 01:47:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
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Reviewed By :Yogesh Patel 06/25/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152		286338	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136		1122944	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164		688809	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.028	188		1438134	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240		1413233	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264		1678376	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.170	96		3069	0.443	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.816	99		53141	2.165	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		29082	2.025	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132		47337	2.527	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113		41369	2.067	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128		20770	2.419	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143		19958	2.250	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165		35899	2.168	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131		35858	1.459	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166		134865	2.810	ng/ul	-0.01
49) Acenaphthylene-d8	13.963	160		143664	2.604	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143		15508	1.614	ng/ul	0.02
60) Fluorene-d10	15.269	176		121885	3.002	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.122	188		189532	3.078	ng/ul	0.00
81) Pyrene-d10	19.428	212		199411	2.637	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264		148838	1.857	ng/ul	-0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.457	128		90715	1.561	ng/ul	99
36) 2-Methylnaphthalene	12.075	142		50784	1.278	ng/ul	97
37) 1-Methylnaphthalene	12.299	142		42267	1.060	ng/ul	95
52) Acenaphthene	14.334	153		245813	5.958	ng/ul	98
56) Dibenzofuran	14.675	168		227006	4.050	ng/ul	96
61) Fluorene	15.328	166		308285	6.829	ng/ul	94
72) Phenanthrene	17.069	178		3209439	43.809	ng/ul	99
74) Anthracene	17.157	178		888970	11.975	ng/ul	99
77) Carbazole	17.434	167		242101	3.825	ng/ul	100
80) Fluoranthene	19.092	202		3219646	35.624	ng/ul	97
82) Pyrene	19.457	202		2423818	26.139	ng/ul	95
85) Benzo(a)anthracene	21.245	228		1409363	14.899	ng/ul	95
87) Chrysene	21.304	228		1224076	13.854	ng/ul	97
90) Benzo(b)fluoranthene	23.257	252		1422919	14.184	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252		475335m	4.829	ng/ul	
93) Benzo(a)pyrene	24.039	252		606852	6.459	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.439	276		429418	3.966	ng/ul	98
95) Dibenzo(a,h)anthracene	27.474	278		163801m	1.853	ng/ul	

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

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