

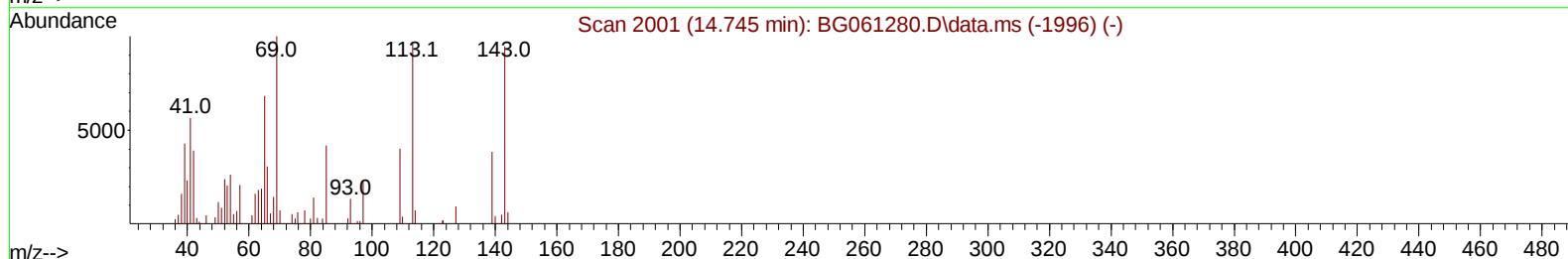
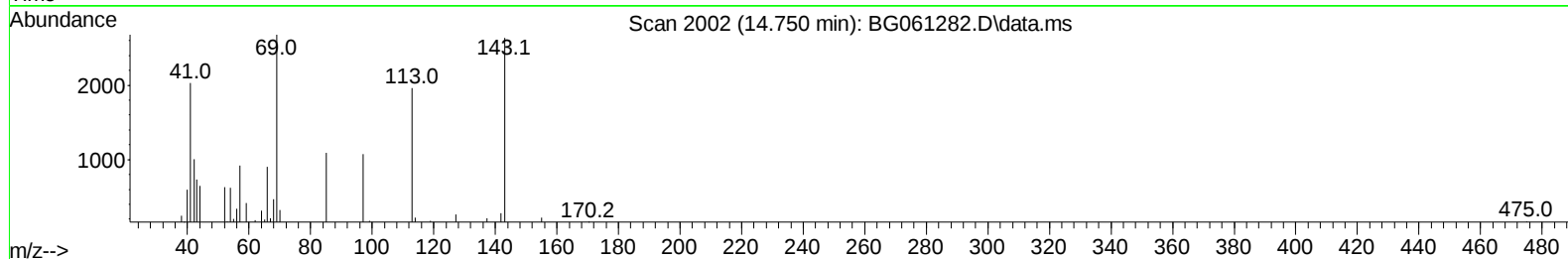
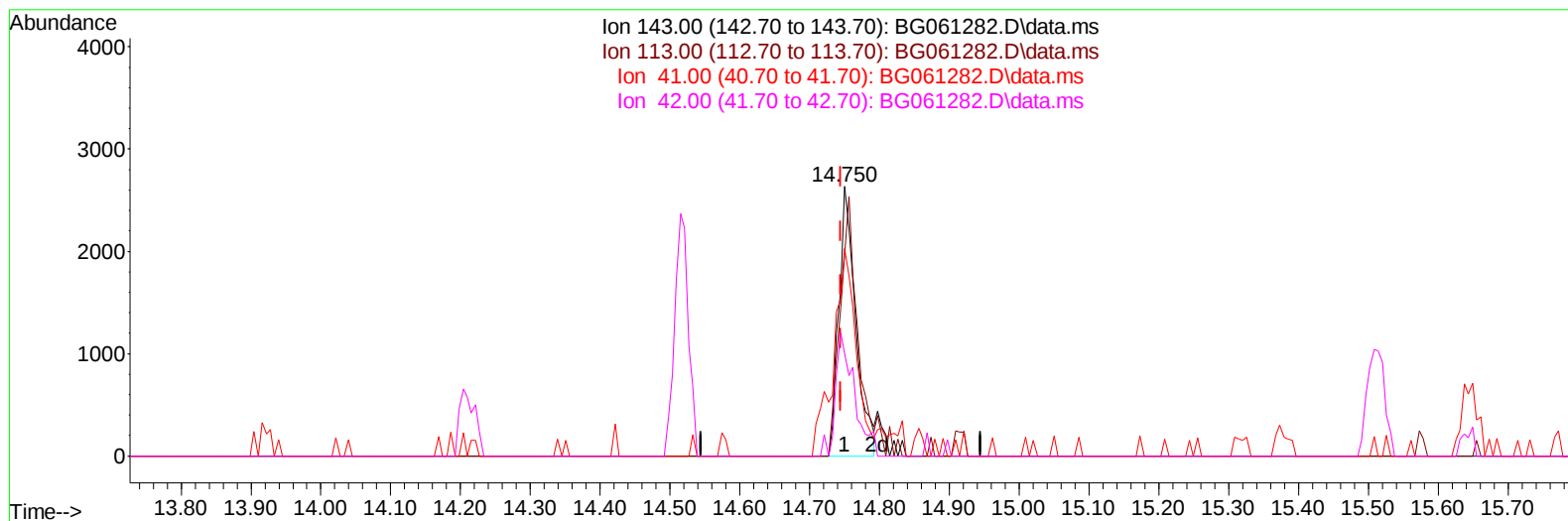
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061282.D
 Acq On : 24 May 2024 11:04
 Operator : MA/JU
 Sample : P2548-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5Y3

Manual IntegrationsAPPROVED

Quant Time: May 24 23:47:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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



TIC: BG061282.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.750min (+ 0.005) 5.52 ng/u1

response 4409

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	74.49#
41.00	77.10	77.11
42.00	49.50	38.12#

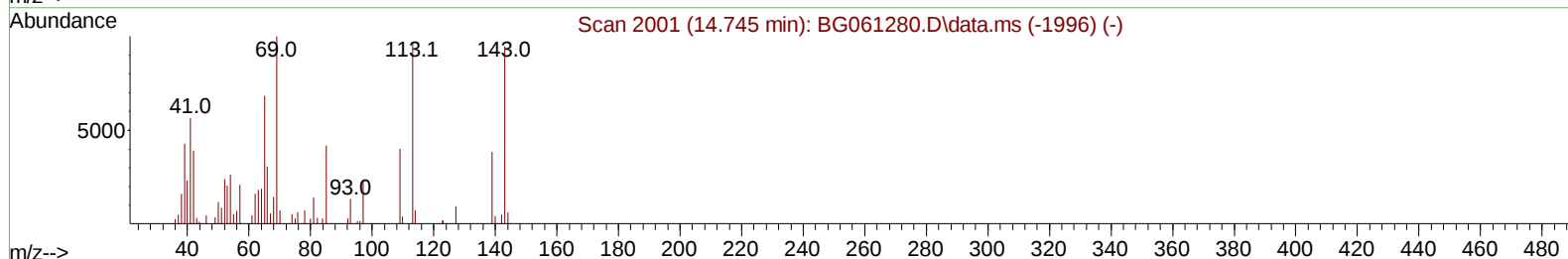
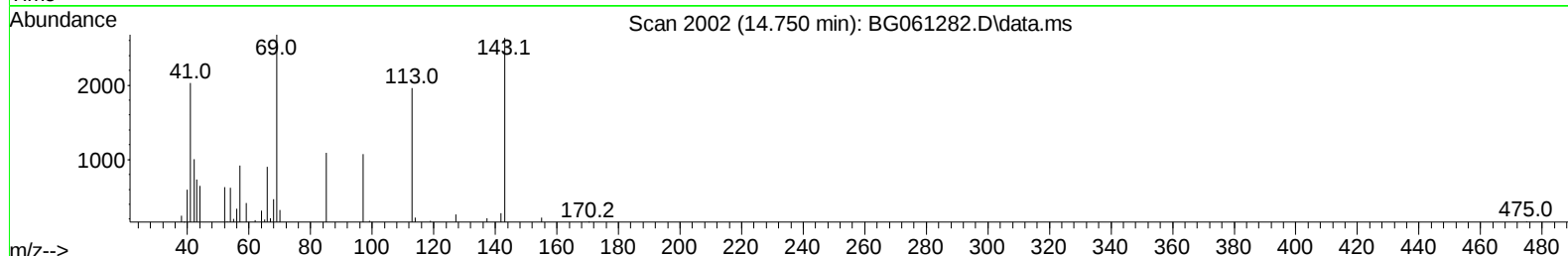
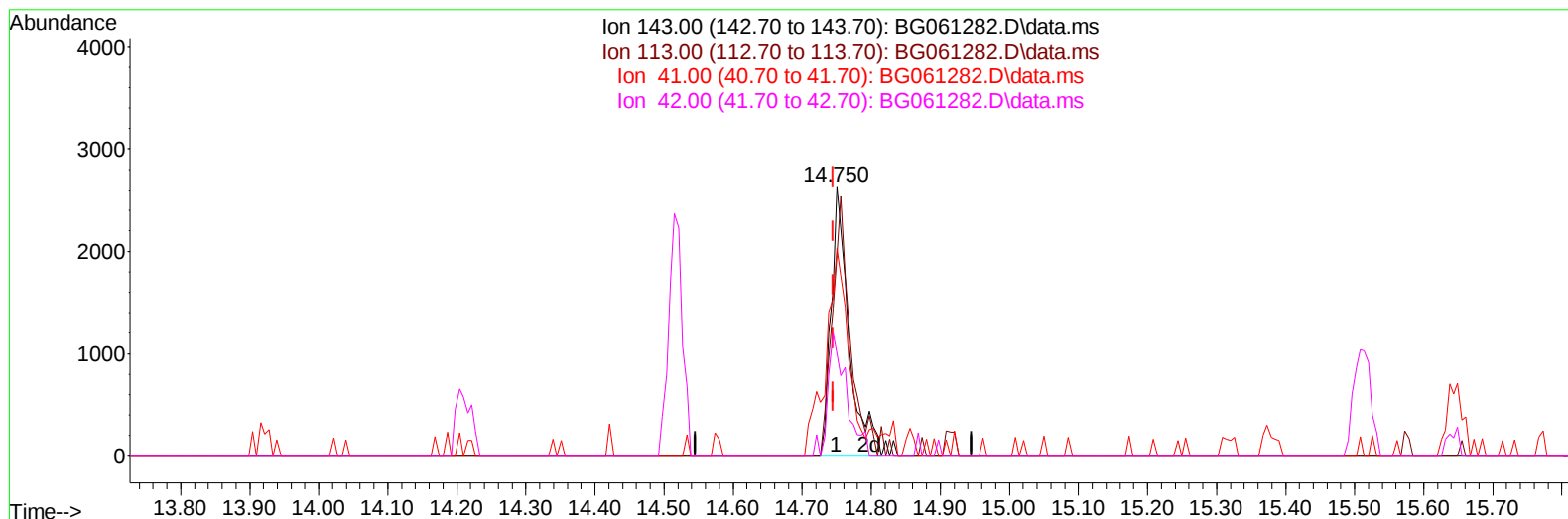
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TIC: BG061282.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.750min (+ 0.005) 5.94 ng/ul m

response 4741

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	74.49#
41.00	77.10	77.11
42.00	49.50	38.12#

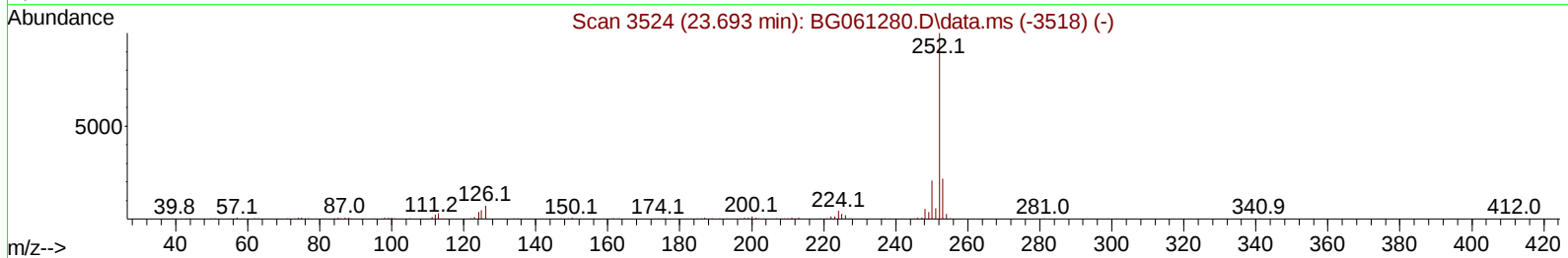
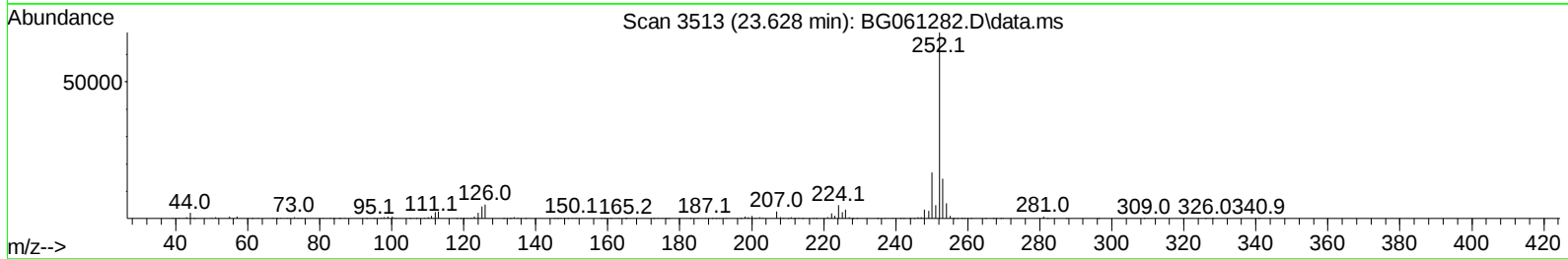
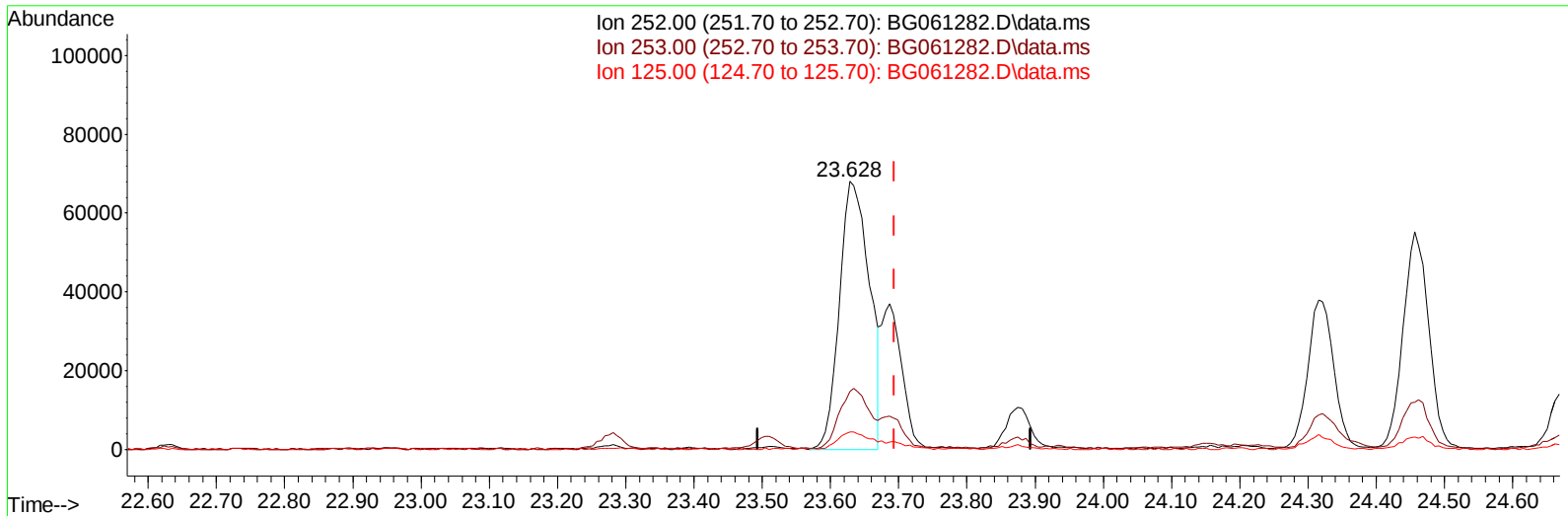
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BG061282.D\data.ms

(91) Benzo(k)fluoranthene

23.628min (-0.066) 14.41 ng/u1

response 208030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.59
125.00	5.40	6.53#
0.00	0.00	0.00

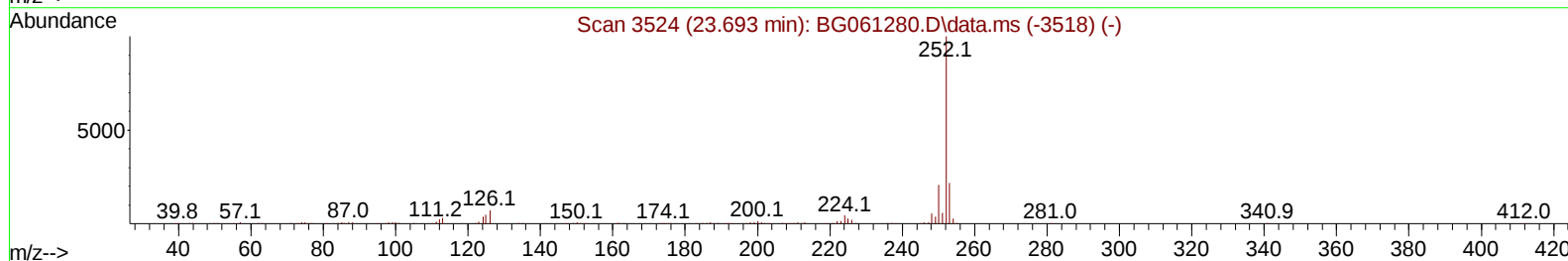
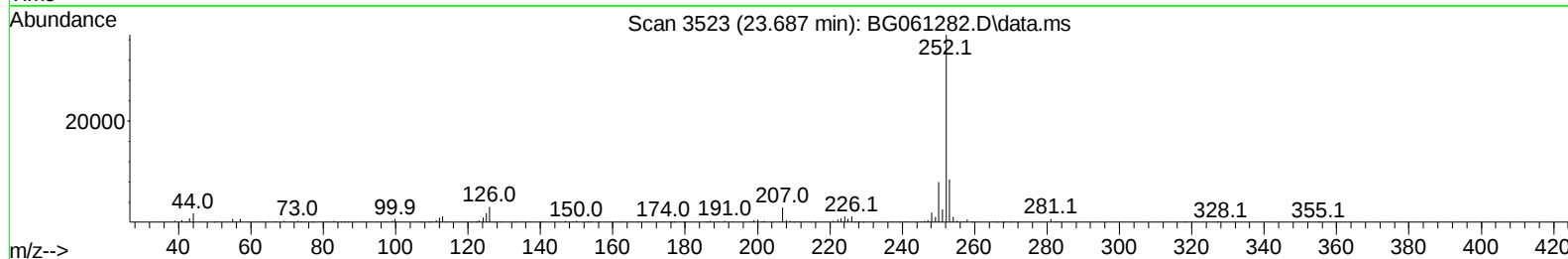
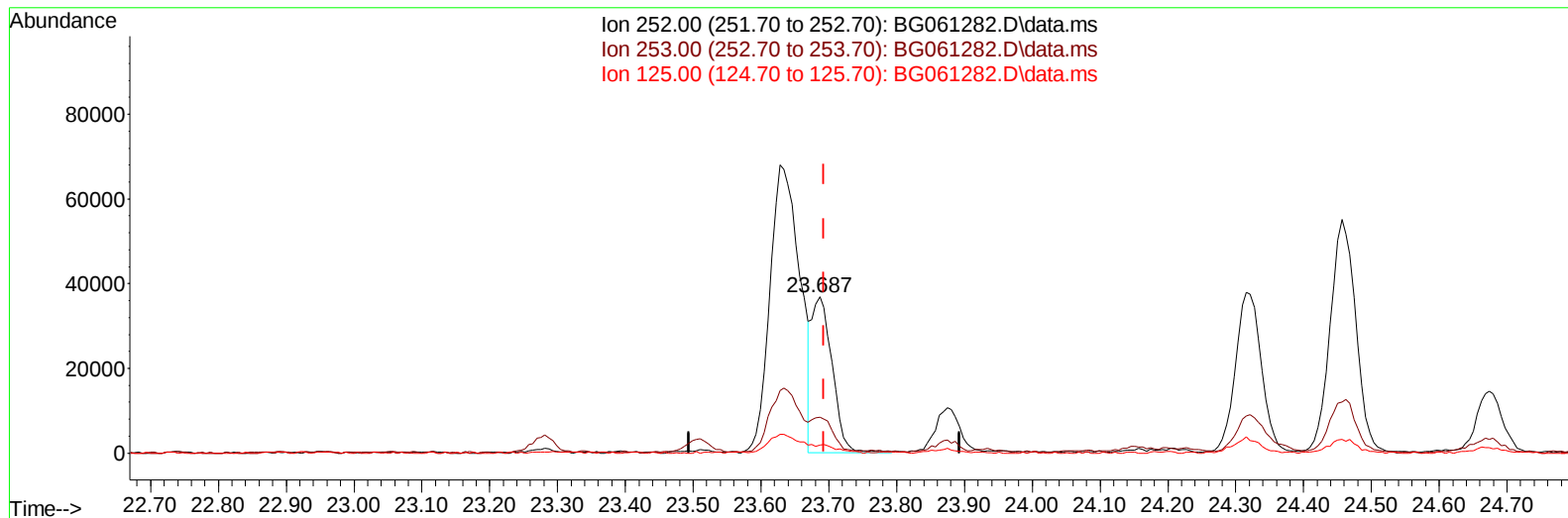
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BG061282.D\data.ms

(91) Benzo(k)fluoranthene

23.687min (-0.007) 5.34 ng/u1 m

response 77073

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.98
125.00	5.40	5.23
0.00	0.00	0.00

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 Sample : P2548-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 24 23:58:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.888	152		21289	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136		94064	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.521	164		83263	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188		209802	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.519	240		210806	20.000	ng/ul	0.00
88) Perylene-d12	24.609	264		238903	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.334	96		628	1.651	ng/uL	0.00
4) Pyridine-d5	3.751	84		6479	4.787	ng/ul	0.00
7) Phenol-d5	7.065	99		14877	8.510	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67		9928	9.035	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132		12367	9.558	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113		9465	6.349	ng/ul	0.00
21) Nitrobenzene-d5	9.039	128		6661	9.197	ng/ul	0.00
24) 2-Nitrophenol-d4	9.762	143		7996	9.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165		14853	8.989	ng/ul	0.00
31) 4-Chloroaniline-d4	10.820	131		9521	4.404	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166		60282	9.335	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160		64541	9.613	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143		4741m	5.938	ng/ul	0.00
60) Fluorene-d10	15.514	176		55098	9.883	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200		8310	6.549	ng/ul	0.00
73) Anthracene-d10	17.365	188		91999	9.946	ng/ul	0.00
81) Pyrene-d10	19.656	212		111430	10.295	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264		115527	10.059	ng/ul	0.00
Target Compounds							
						Qvalue	
52) Acenaphthene	14.580	153		5832	1.194	ng/ul	97
61) Fluorene	15.567	166		6351	1.051	ng/ul#	93
72) Phenanthrene	17.306	178		182385	17.911	ng/ul	98
74) Anthracene	17.400	178		31530	2.995	ng/ul	96
77) Carbazole	17.670	167		16545	1.932	ng/ul	98
80) Fluoranthene	19.321	202		336486	25.914	ng/ul	99
82) Pyrene	19.686	202		291466	21.625	ng/ul	99
83) Butylbenzylphthalate	20.579	149		8432	1.821	ng/ul	97
85) Benzo(a)anthracene	21.501	228		161272	11.087	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.413	149		42059	6.137	ng/ul#	98
87) Chrysene	21.560	228		161695	12.073	ng/ul	95
90) Benzo(b)fluoranthene	23.628	252		208030	14.625	ng/ul	98
91) Benzo(k)fluoranthene	23.687	252		77073m	5.337	ng/ul	
93) Benzo(a)pyrene	24.456	252		142372	10.541	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.093	276		99312	6.080	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.140	278		27701	2.057	ng/ul#	95
96) Benzo(g,h,i)perylene	29.186	276		98278	7.563	ng/ul	95

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

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