

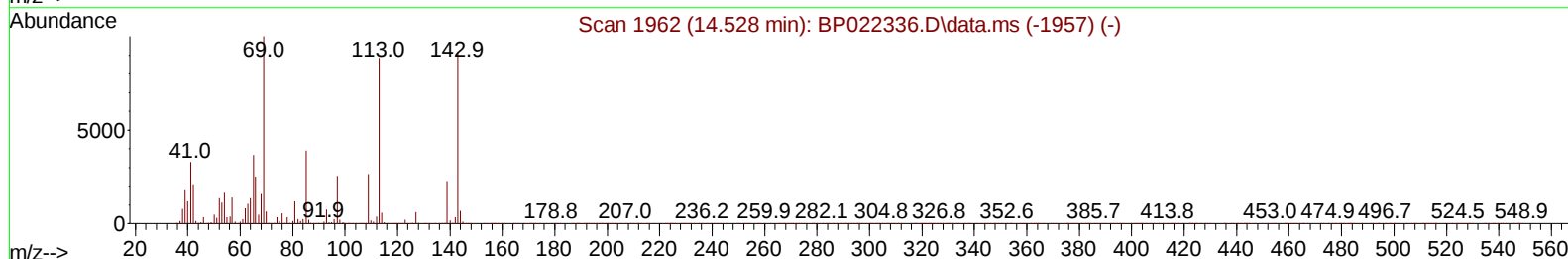
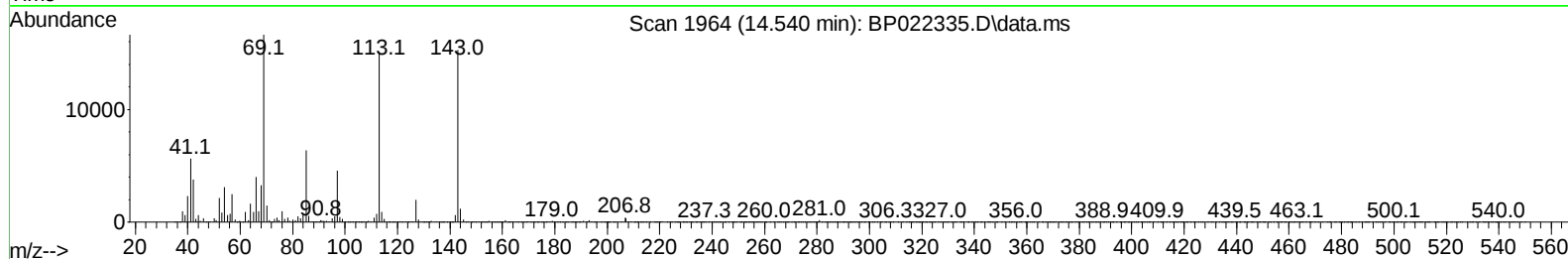
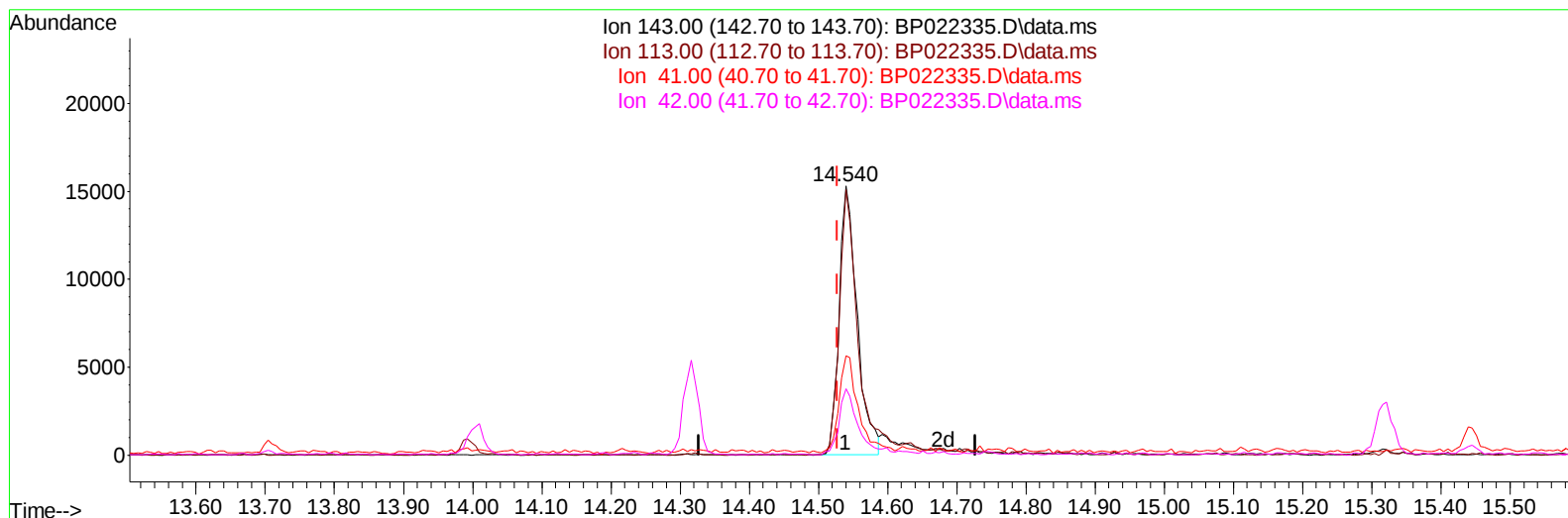
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022335.D
 Acq On : 11 Oct 2024 15:28
 Operator : RC/JU
 Sample : P4237-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F10

Manual IntegrationsAPPROVED

Quant Time: Oct 11 16:10:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024



TIC: BP022335.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.540min (+ 0.012) 7.08 ng/u1

response 27722

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	98.78
41.00	35.90	36.81
42.00	23.70	24.54

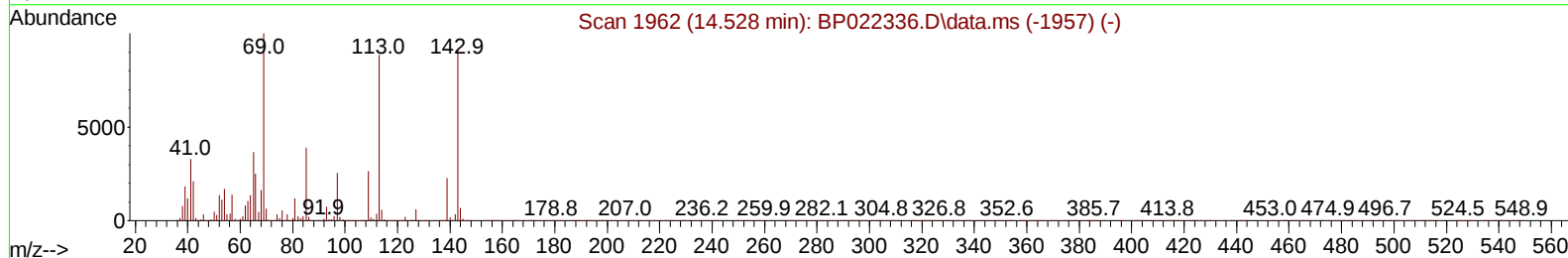
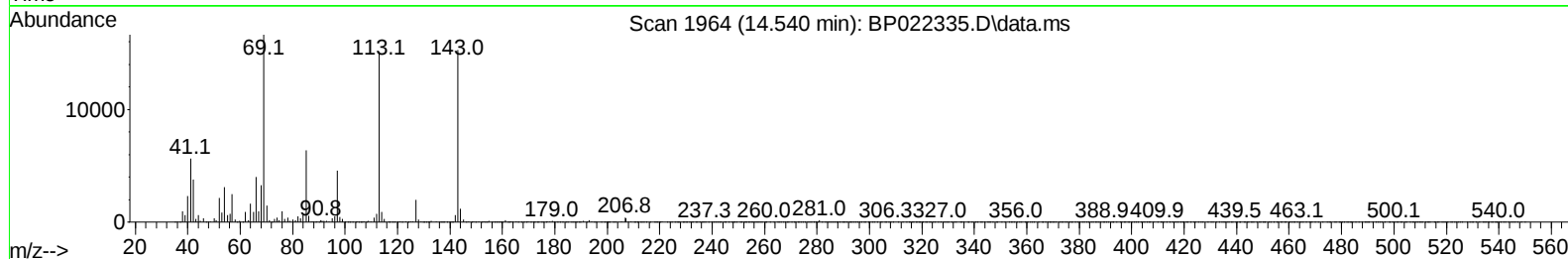
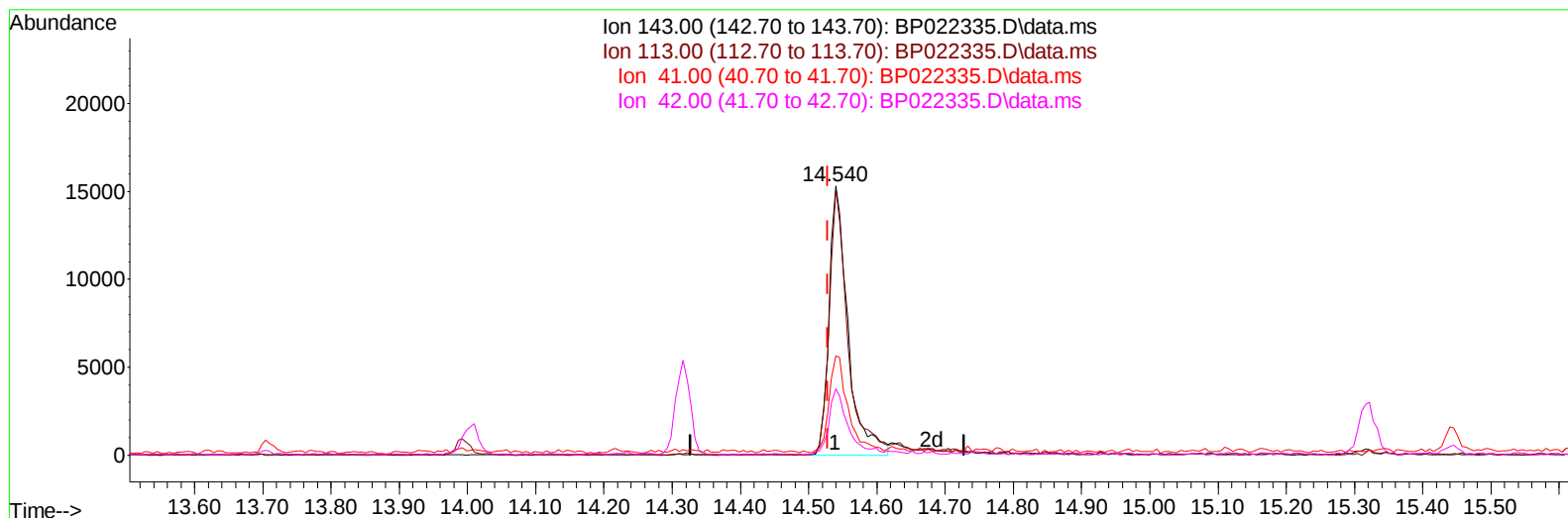
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TIC: BP022335.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.540min (+ 0.012) 7.50 ng/ul m

response 29363

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	98.78
41.00	35.90	36.81
42.00	23.70	24.54

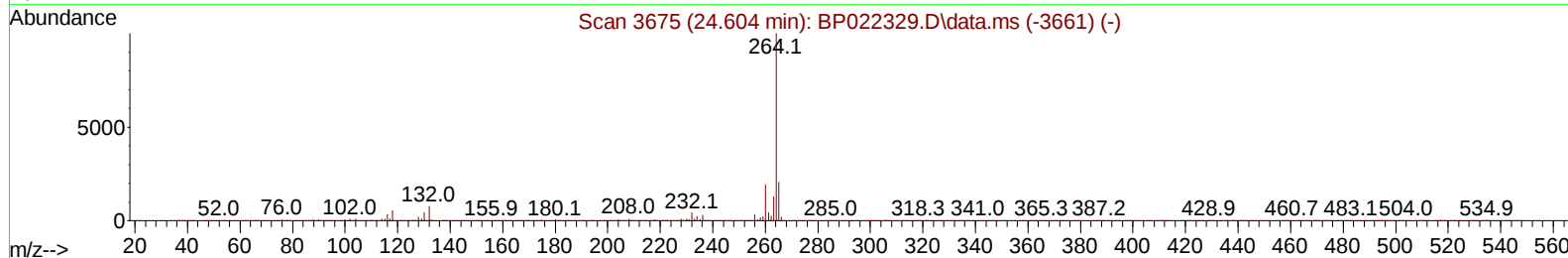
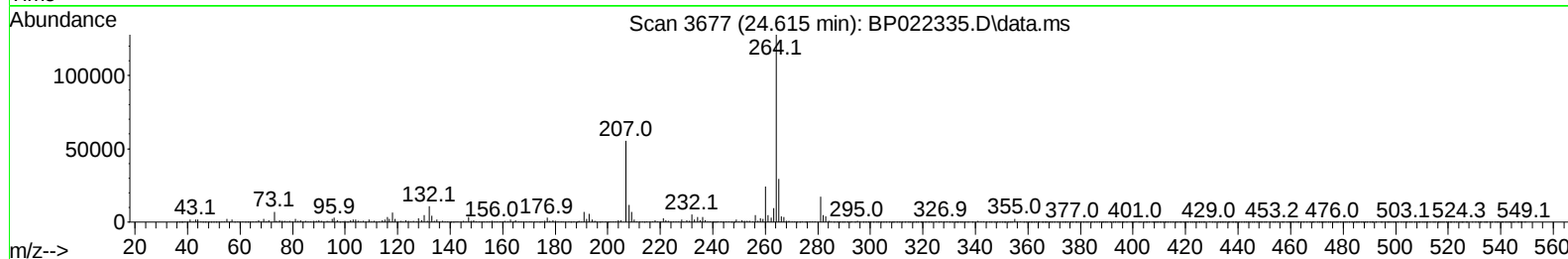
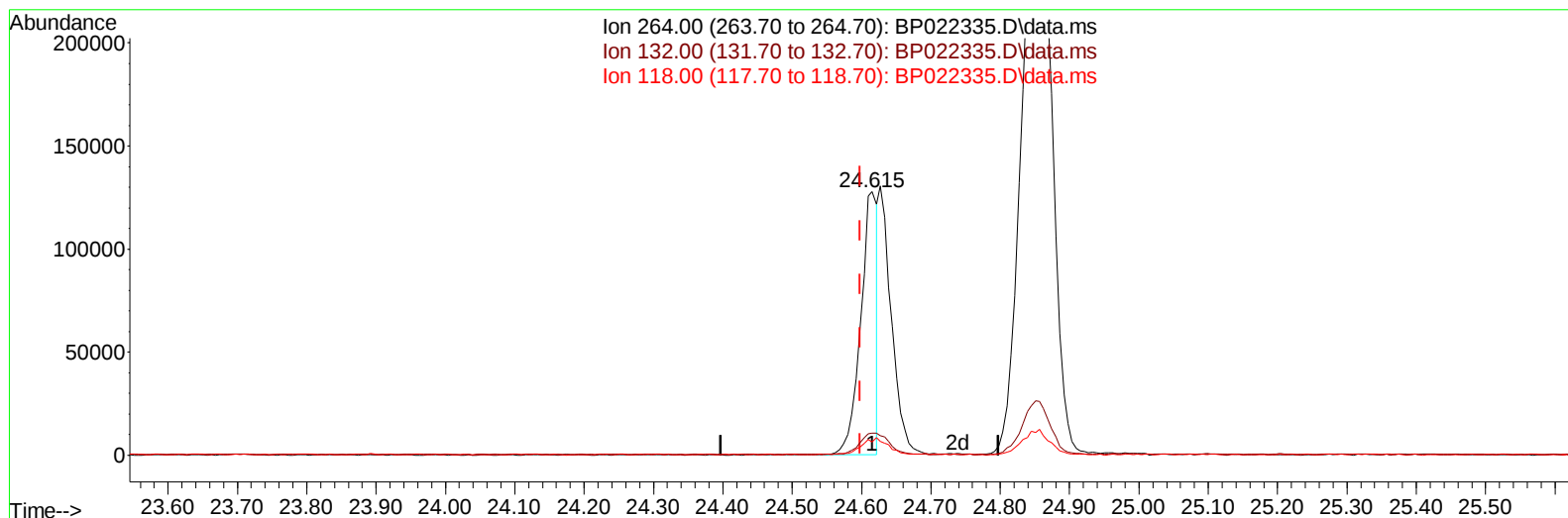
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F10

Manual IntegrationsAPPROVED

Quant Time: Oct 11 16:08:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP022335.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.615min (+ 0.018) 4.32 ng/u1

response 211733

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.60	8.37
118.00	6.20	4.99
0.00	0.00	0.00

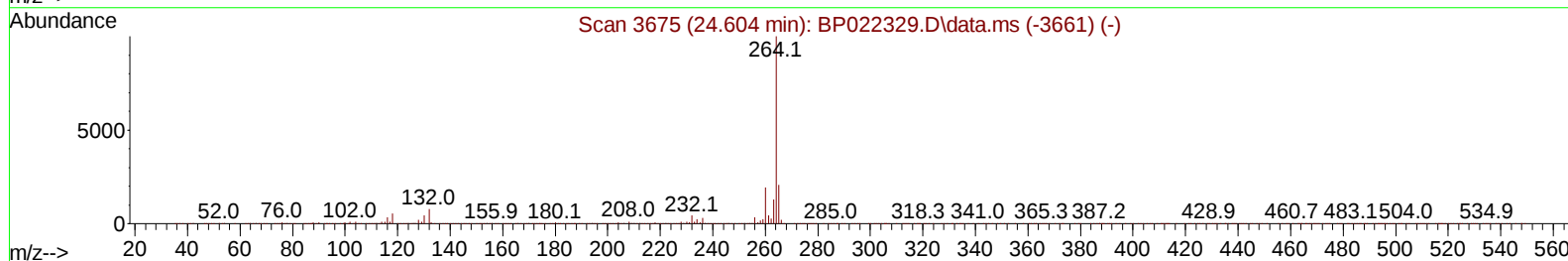
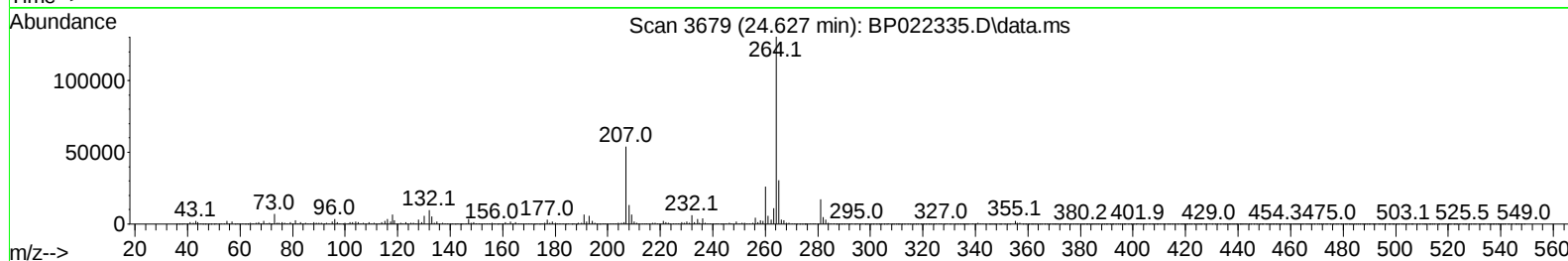
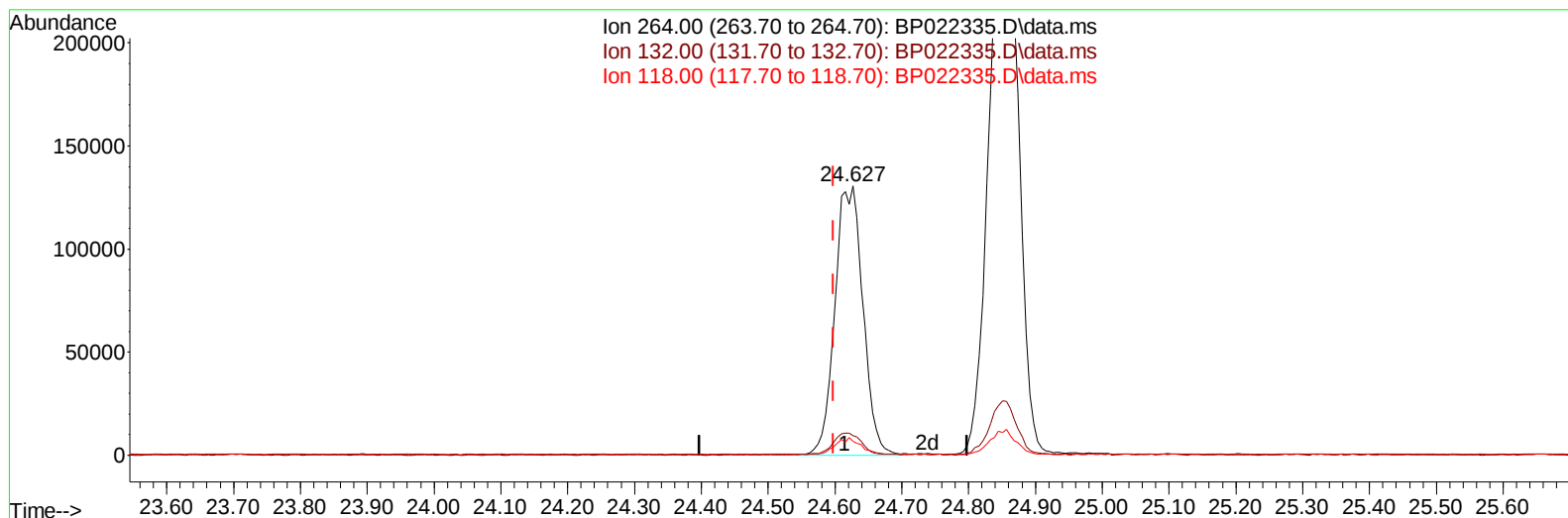
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Instrument :
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TIC: BP022335.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.627min (+ 0.029) 7.73 ng/u1 m

response 379208

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.60	7.33
118.00	6.20	5.16
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F10

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:31:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
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Reviewed By :Jagrut Upadhyay 10/14/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	103544	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.446	136	388722	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	293632	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	712522	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	773883	20.000	ng/ul	0.01
88) Perylene-d12	24.857	264	918285	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	4383	1.645	ng/uL	-0.01
4) Pyridine-d5	3.640	84	9819	1.342	ng/ul	0.00
7) Phenol-d5	6.869	99	81793	9.384	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.016	67	49268	9.617	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.222	132	63638	10.290	ng/ul	-0.02
15) 4-Methylphenol-d8	8.381	113	62525	8.989	ng/ul	-0.02
21) Nitrobenzene-d5	8.822	128	30745	10.286	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.534	143	35582	10.283	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.075	165	73910	10.050	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.581	131	63033	7.253	ng/ul	-0.01
46) Dimethylphthalate-d6	13.710	166	249046	10.675	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	261631	10.559	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	29363m	7.502	ng/ul	0.01
60) Fluorene-d10	15.322	176	223082	11.024	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	32421	6.918	ng/ul	0.00
73) Anthracene-d10	17.216	188	382421	11.409	ng/ul	0.00
81) Pyrene-d10	19.598	212	444770	10.868	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	379208m	7.732	ng/ul	0.03
Target Compounds						
					Qvalue	
16) Acetophenone	8.499	105	14109	1.229	ng/ul	94
72) Phenanthrene	17.157	178	73509	1.928	ng/ul	99
80) Fluoranthene	19.251	202	172421	3.665	ng/ul	100
82) Pyrene	19.627	202	131239	2.603	ng/ul	98
85) Benzo(a)anthracene	21.533	228	88850	1.638	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	37288	1.480	ng/ul	96
87) Chrysene	21.592	228	94251	1.874	ng/ul	97
90) Benzo(b)fluoranthene	23.804	252	131525	2.275	ng/ul	99

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

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