

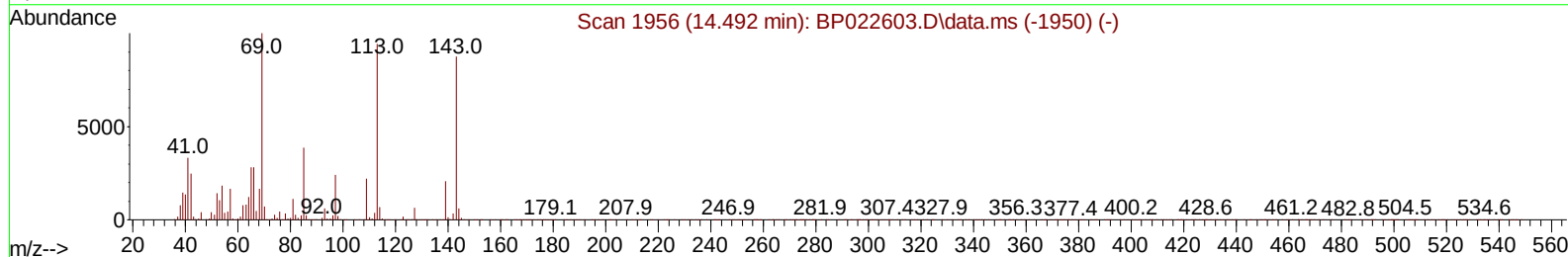
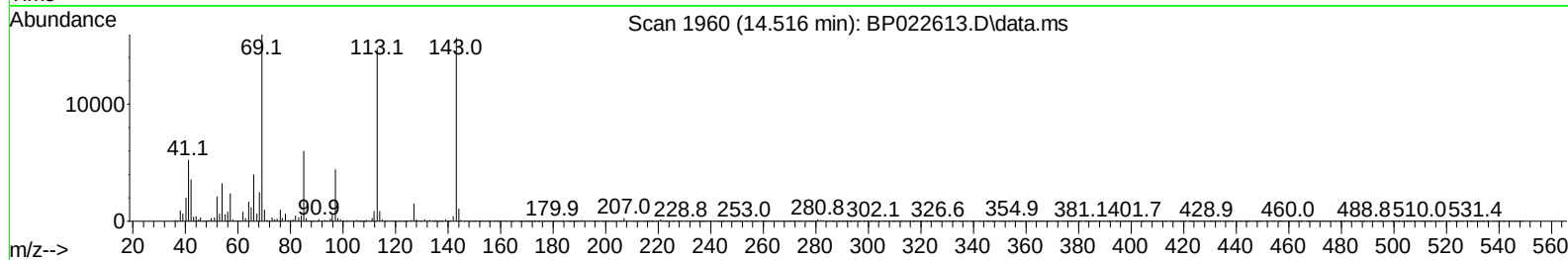
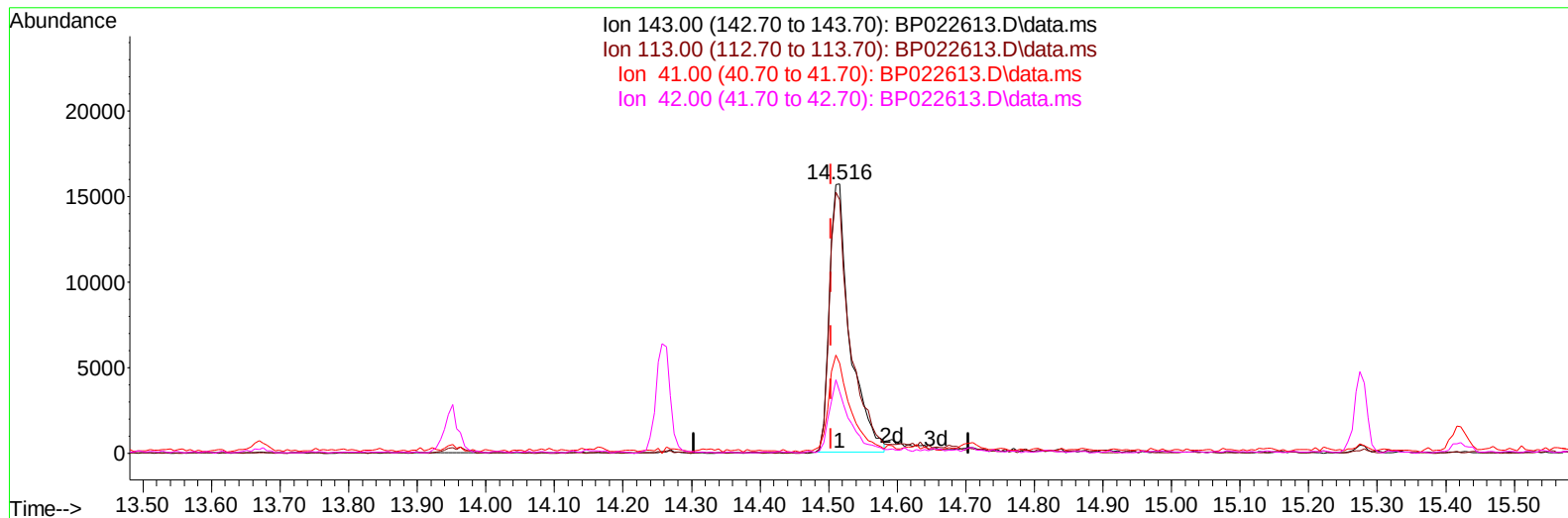
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022613.D
Acq On : 25 Oct 2024 15:56
Operator : RC/JU
Sample : P4436-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F52

Manual IntegrationsAPPROVED

Quant Time: Oct 25 16:43:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022613.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 6.58 ng/ul

response 32560

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	94.27
41.00	35.90	33.29
42.00	23.70	22.86

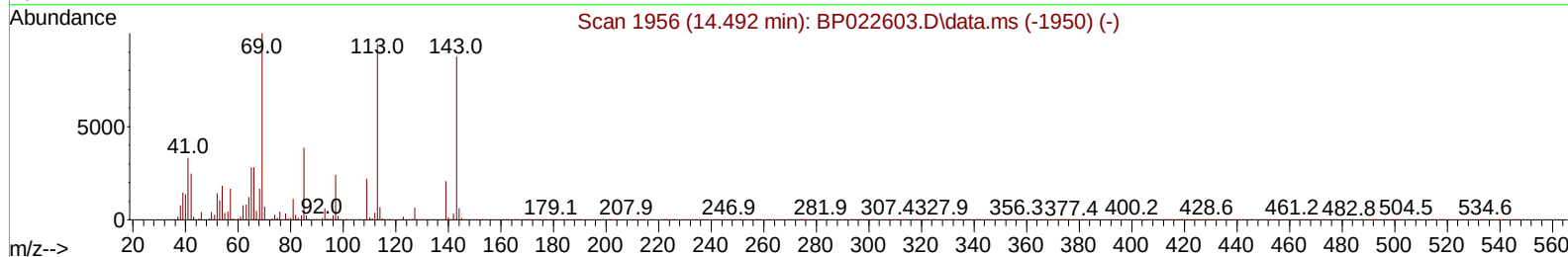
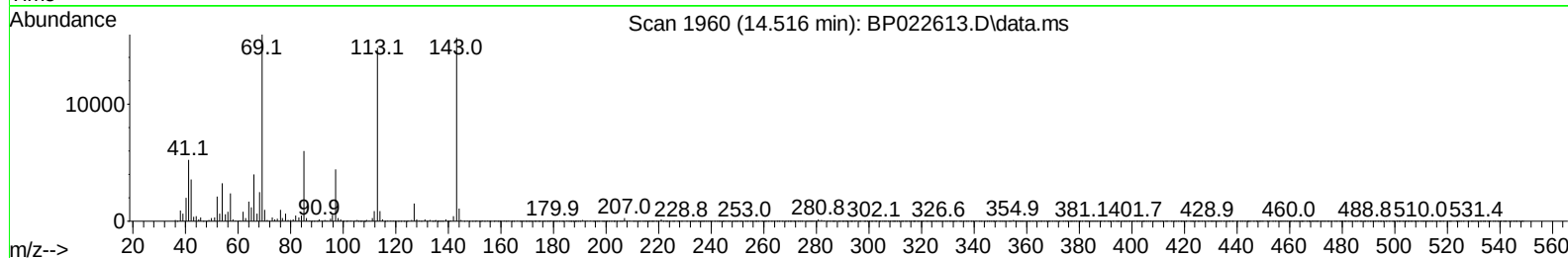
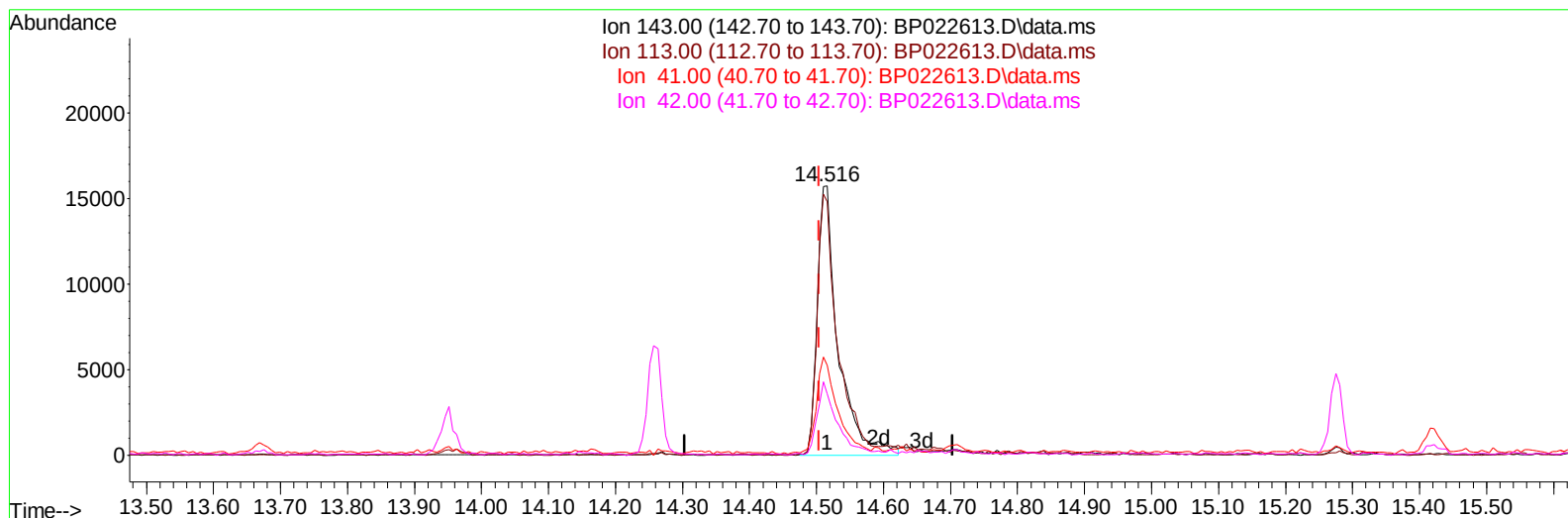
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
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TIC: BP022613.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.012) 6.93 ng/ul m

response 34291

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	94.27
41.00	35.90	33.29
42.00	23.70	22.86

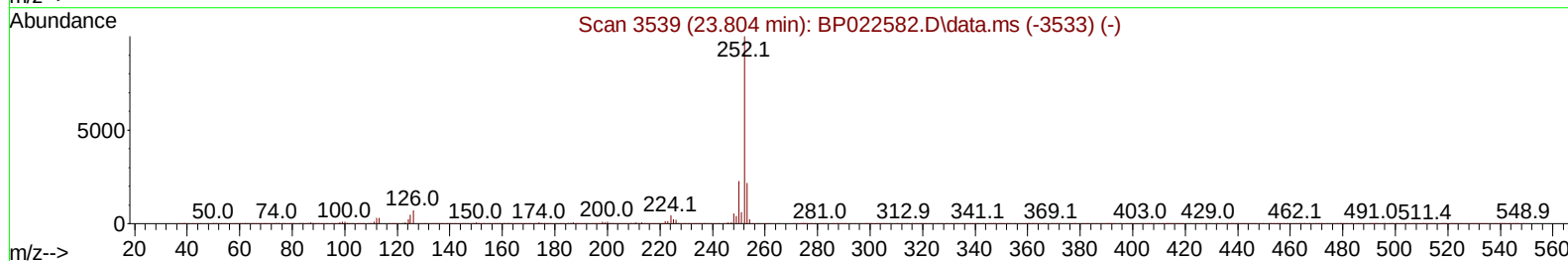
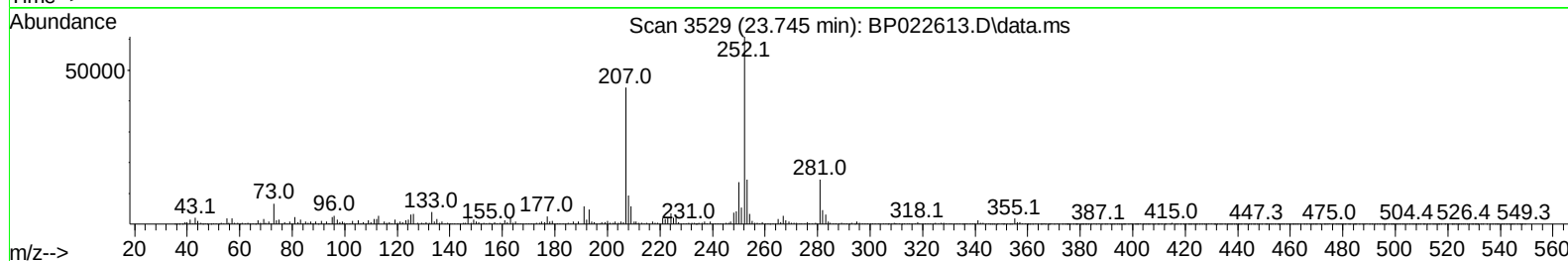
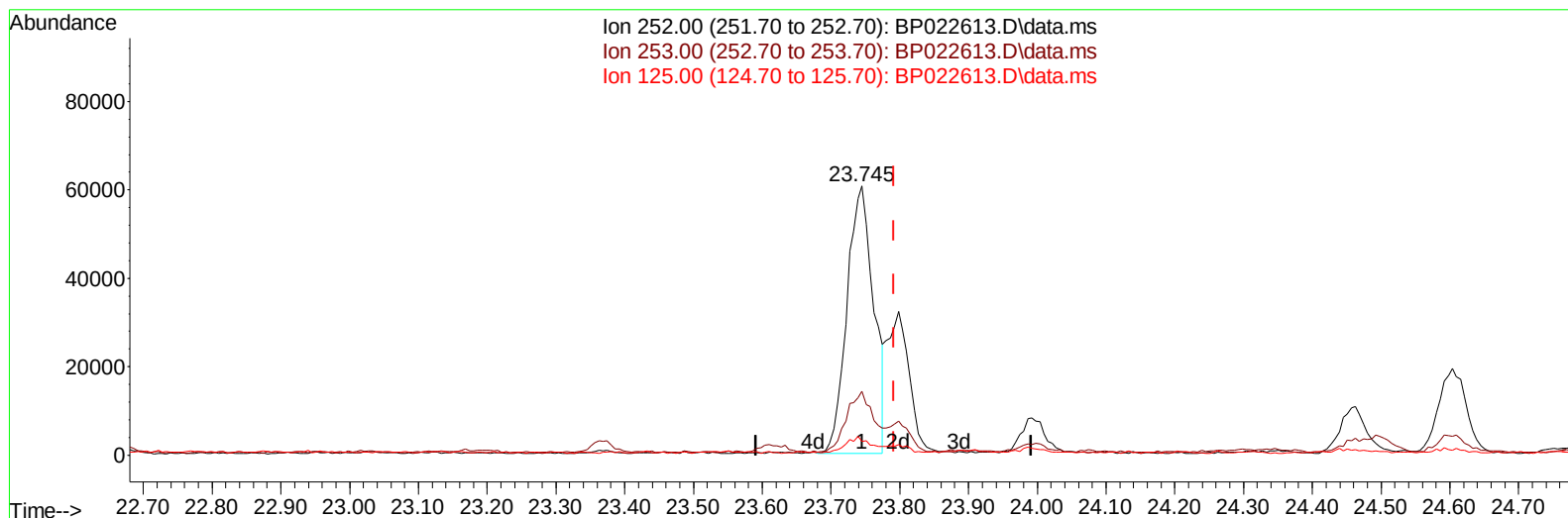
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022613.D
Acq On : 25 Oct 2024 15:56
Operator : RC/JU
Sample : P4436-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F52

Manual IntegrationsAPPROVED

Quant Time: Oct 25 16:42:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022613.D\data.ms

(91) Benzo(k)fluoranthene

23.745min (-0.047) 2.37 ng/uL

response 162666

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.63
125.00	5.70	5.18
0.00	0.00	0.00

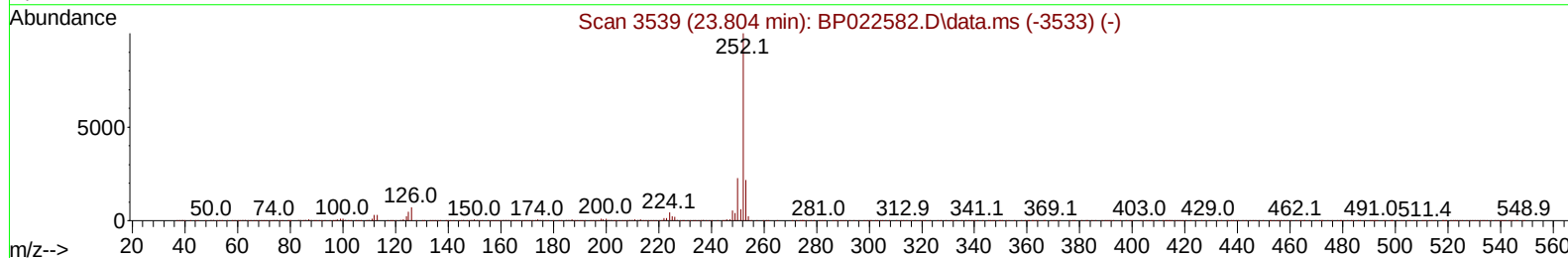
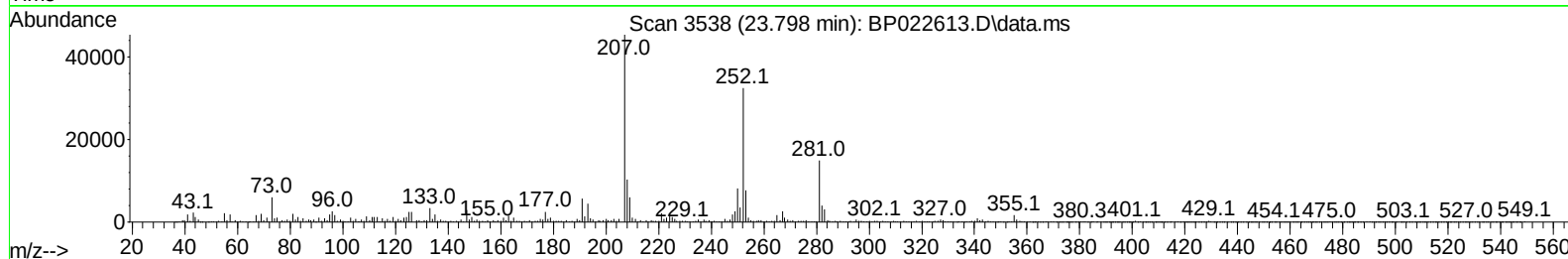
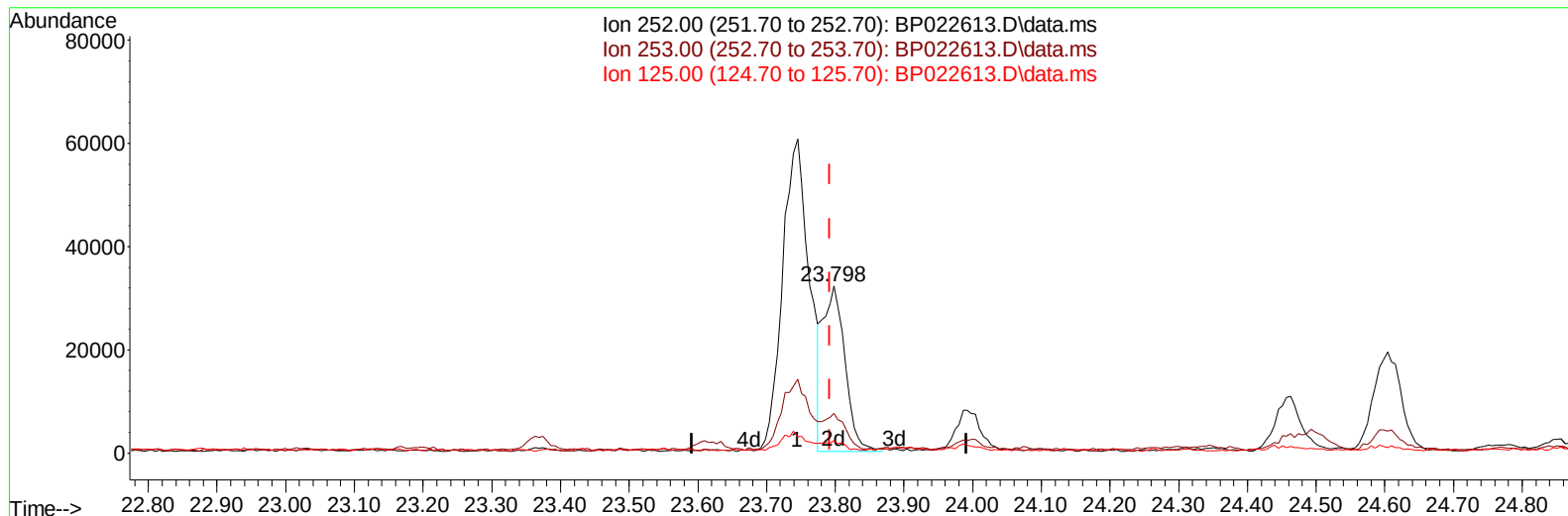
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Data File : BP022613.D
Acq On : 25 Oct 2024 15:56
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Sample : P4436-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Oct 25 16:42:03 2024
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TIC: BP022613.D\data.ms

(91) Benzo(k)fluoranthene

23.798min (+ 0.006) 1.04 ng/u l m

response 71496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.58
125.00	5.70	7.44#
0.00	0.00	0.00

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 Acq On : 25 Oct 2024 15:56
 Operator : RC/JU
 Sample : P4436-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F52

Manual IntegrationsAPPROVED

Quant Time: Oct 25 23:54:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	119651	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	473292	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	371348	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.063	188	871875	20.000	ng/ul	-0.02
79) Chrysene-d12	21.504	240	933173	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	1112767	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4998	1.623	ng/uL	0.00
4) Pyridine-d5	3.617	84	13485	1.595	ng/ul	0.00
7) Phenol-d5	6.846	99	97217	9.652	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	54135	9.145	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	75422	10.553	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113	67397	8.385	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	34932	9.599	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	43629	10.355	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	91296	10.195	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	66341	6.270	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	309998	10.507	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	327007	10.435	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.516	143	34291m	6.928	ng/ul	0.01
60) Fluorene-d10	15.275	176	281408	10.996	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	37122	6.474	ng/ul	0.00
73) Anthracene-d10	17.157	188	433901	10.579	ng/ul	-0.01
81) Pyrene-d10	19.545	212	476436	9.655	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.533	264	365396	6.149	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.463	105	26366	1.987	ng/ul	94
72) Phenanthrene	17.104	178	131310	2.815	ng/ul	99
80) Fluoranthene	19.198	202	259914	4.581	ng/ul	100
82) Pyrene	19.575	202	156736	2.578	ng/ul	99
85) Benzo(a)anthracene	21.480	228	124258	1.899	ng/ul	99
87) Chrysene	21.557	228	128373	2.116	ng/ul	97
90) Benzo(b)fluoranthene	23.745	252	162383	2.318	ng/ul	97
91) Benzo(k)fluoranthene	23.798	252	71496m	1.043	ng/ul	

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

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