

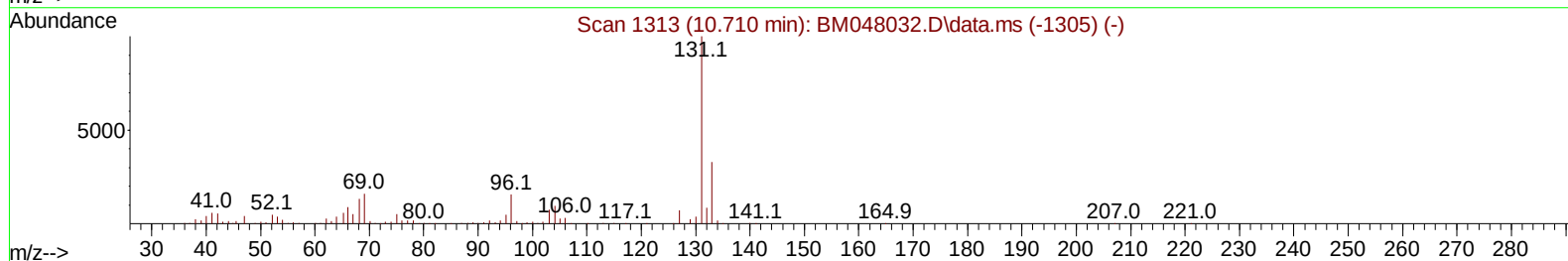
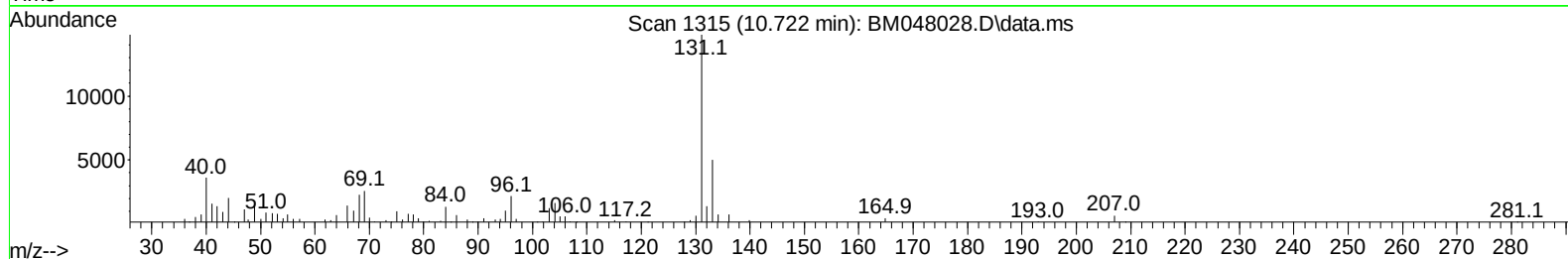
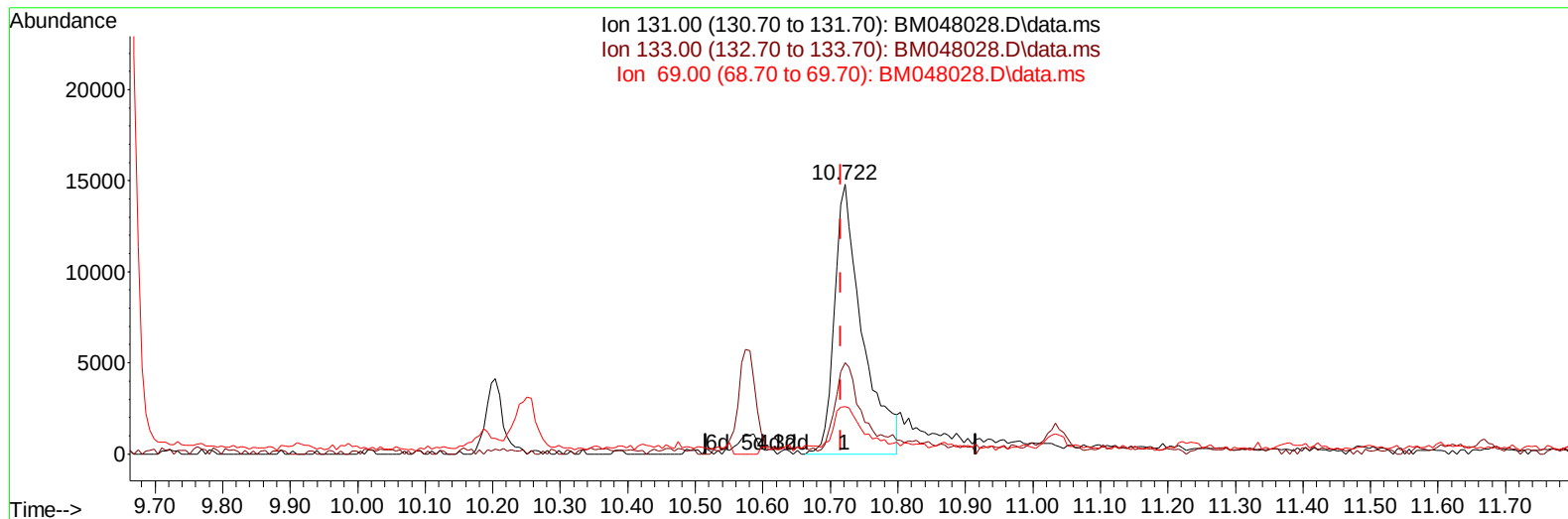
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048028.D
Acq On : 14 Oct 2024 14:54
Operator : RC/JU
Sample : P4239-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EP3

Manual IntegrationsAPPROVED

Quant Time: Oct 14 16:01:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048028.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (+ 0.006) 1.40 ng/ul

response 42352

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	33.86
69.00	20.90	17.63
0.00	0.00	0.00

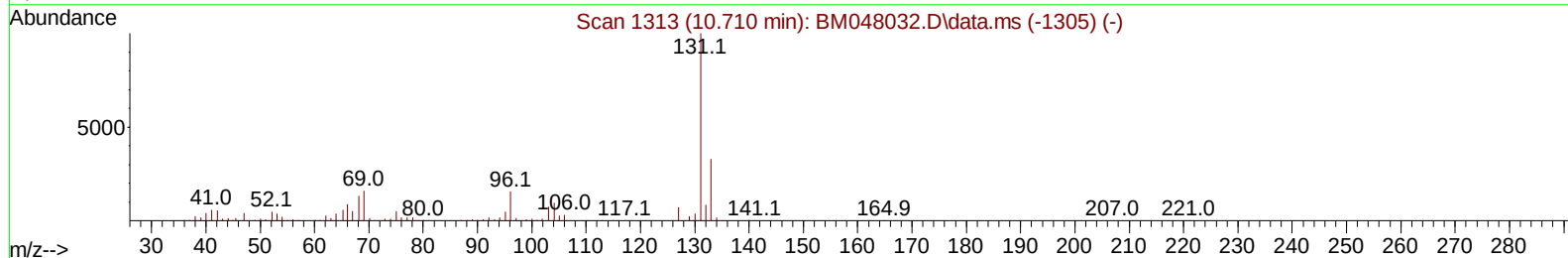
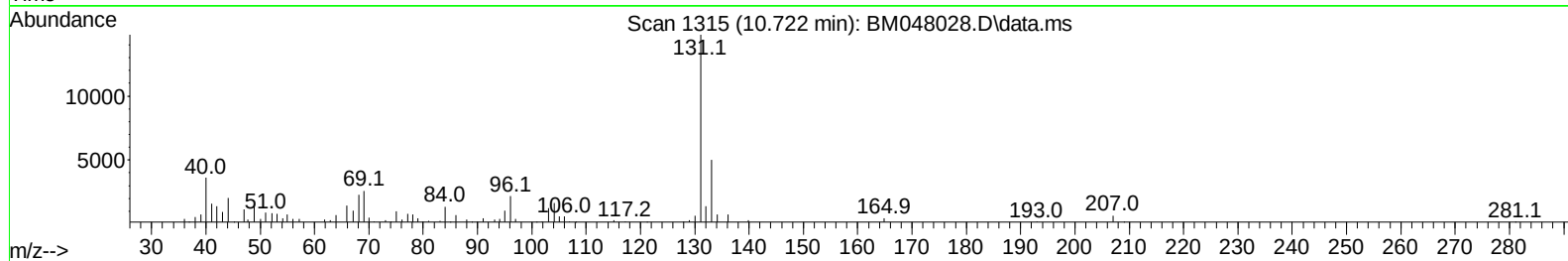
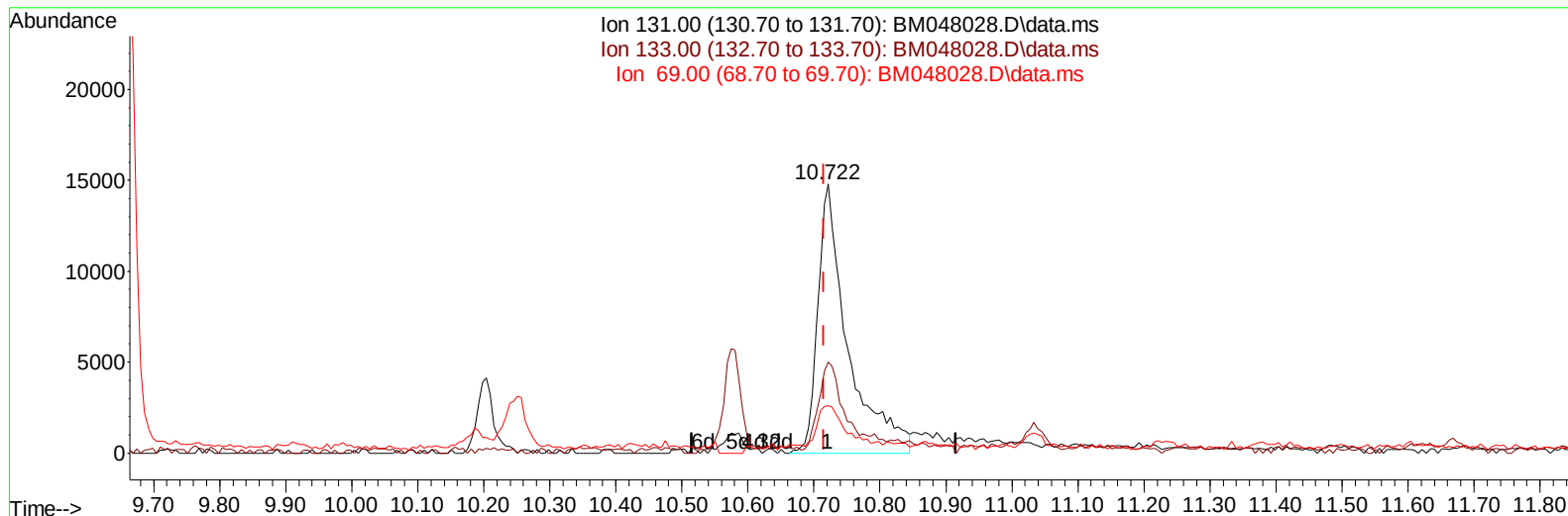
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(31) 4-Chloroaniline-d4 (S)

10.722min (+ 0.006) 1.54 ng/ul m

response 46652

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	33.86
69.00	20.90	17.63
0.00	0.00	0.00

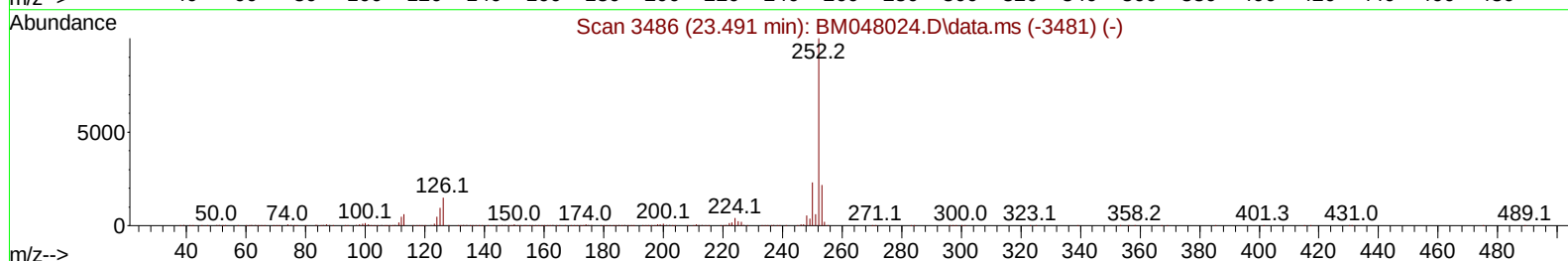
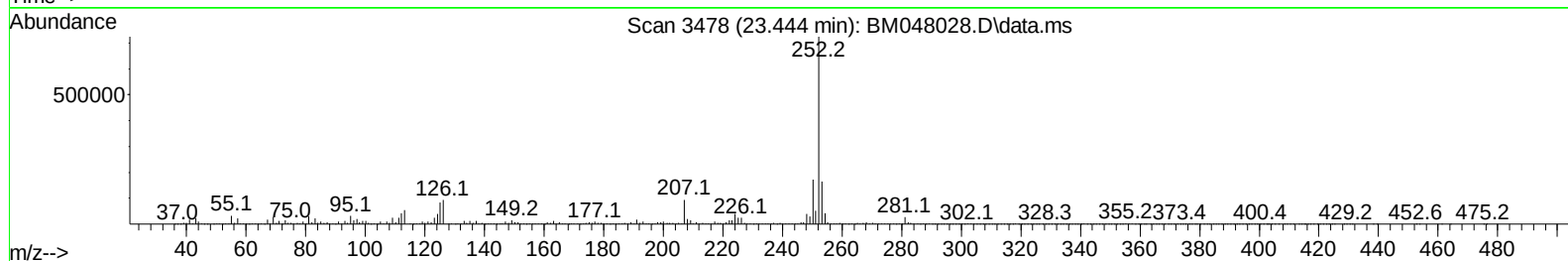
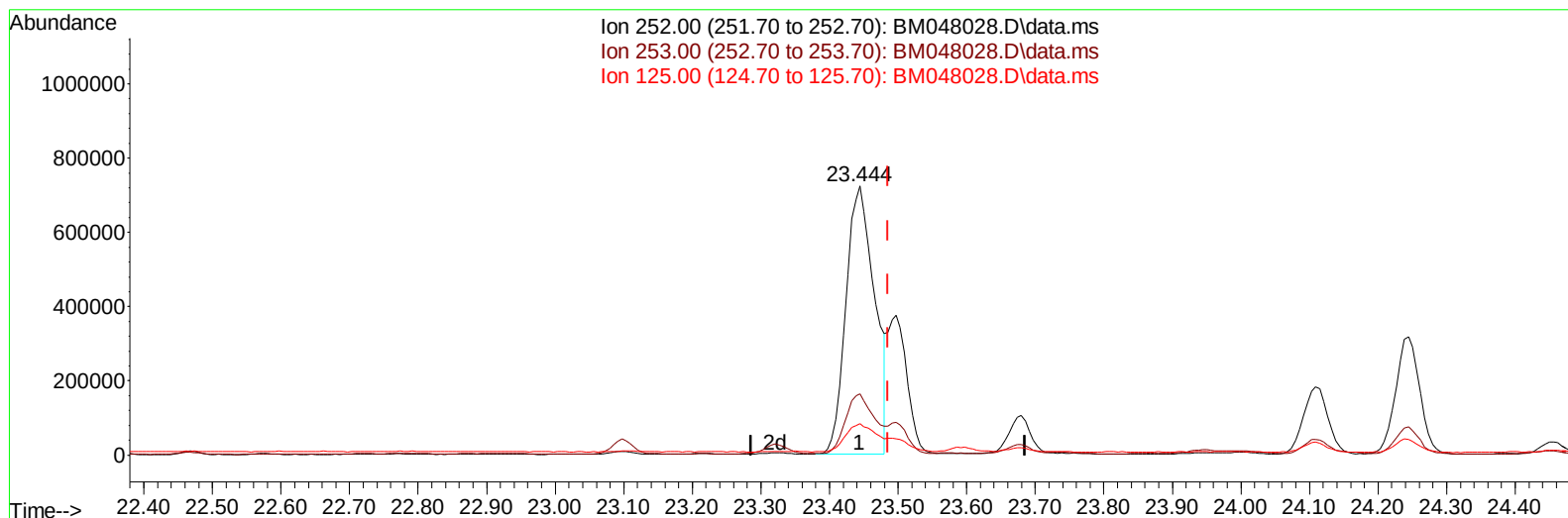
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Sample : P4239-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 14 15:59:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM048028.D\data.ms

(91) Benzo(k)fluoranthene

23.444min (-0.041) 21.23 ng/u1

response 2097075

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.68
125.00	11.10	11.71
0.00	0.00	0.00

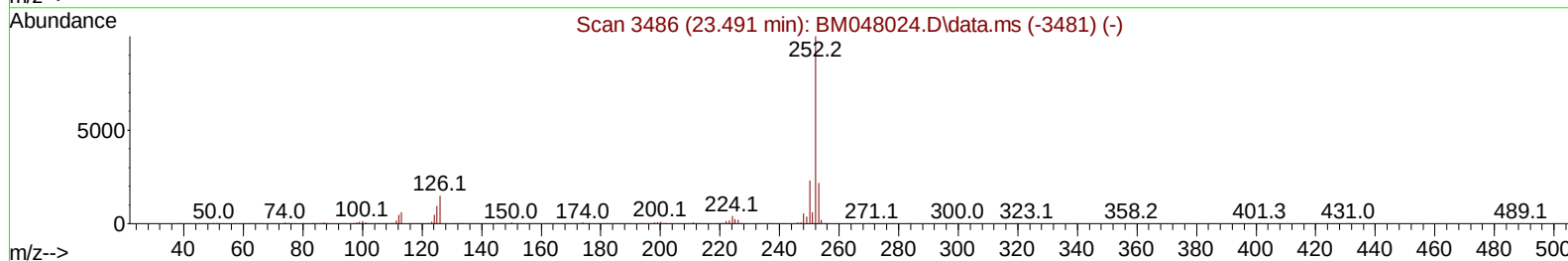
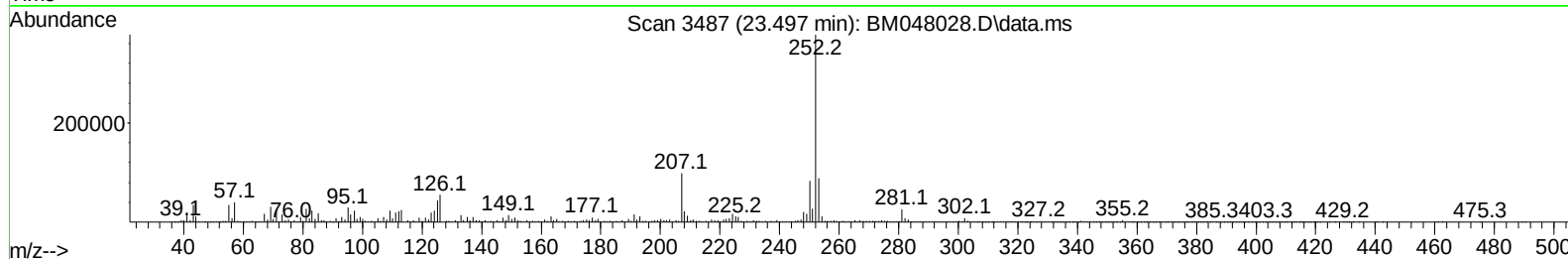
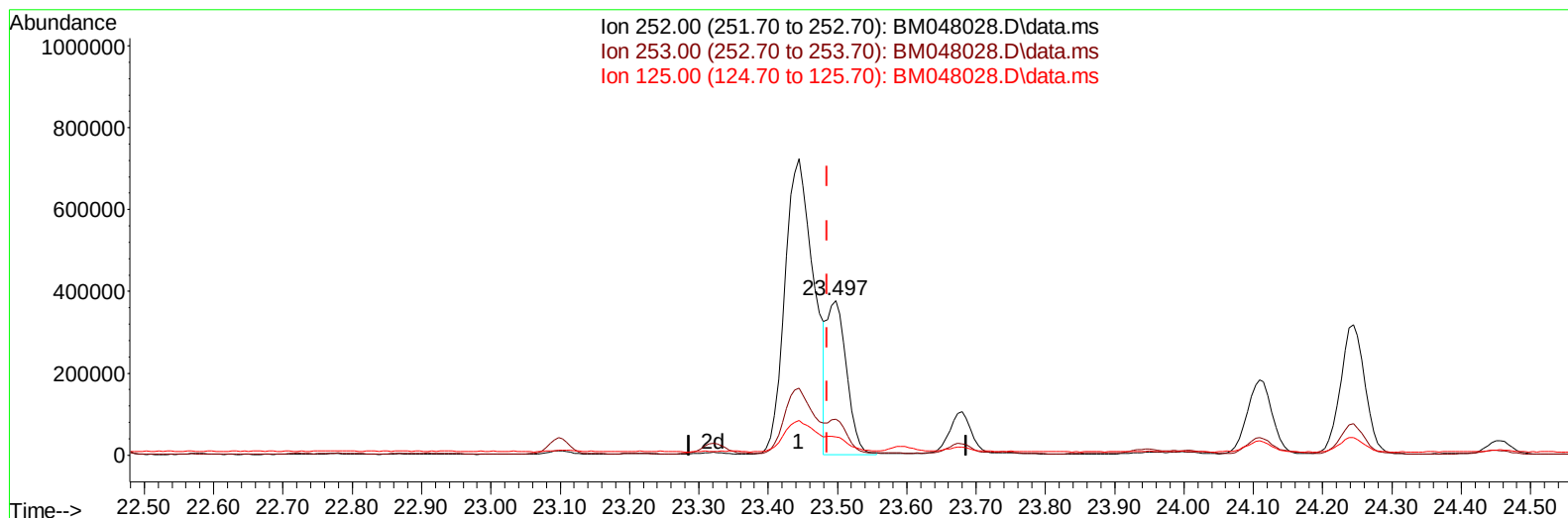
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TIC: BM048028.D\data.ms

(91) Benzo(k)fluoranthene

23.497min (+ 0.012) 7.44 ng/u l m

response 734906

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.38
125.00	11.10	11.74
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:26:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
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Reviewed By :Yogesh Patel 10/15/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152		329148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136		1285294	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.421	164		766440	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188		1520844	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240		1305175	20.000	ng/ul	0.00
88) Perylene-d12	24.385	264		1548737	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96		15945	1.566	ng/uL	0.00
4) Pyridine-d5	3.663	84		27720	0.930	ng/ul	0.00
7) Phenol-d5	6.957	99		286370	9.201	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67		175549	7.948	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132		255043	11.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113		218416	9.439	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128		114699	11.208	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143		125534	12.801	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165		221365	11.300	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131		46652m	1.540	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166		634114	11.412	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160		743941	11.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143		78000	7.050	ng/ul	0.01
60) Fluorene-d10	15.410	176		565646	11.752	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200		63863	7.176	ng/ul	0.00
73) Anthracene-d10	17.256	188		853041	11.407	ng/ul	0.00
81) Pyrene-d10	19.545	212		879955	11.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264		670919	8.349	ng/ul	0.01
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.139	152		97080	1.307	ng/ul	99
72) Phenanthrene	17.204	178		1124320	12.606	ng/ul	99
74) Anthracene	17.292	178		236302	2.598	ng/ul	100
77) Carbazole	17.562	167		133617	1.621	ng/ul	98
80) Fluoranthene	19.215	202		2835787	32.505	ng/ul	99
82) Pyrene	19.580	202		2063154	21.248	ng/ul	95
83) Butylbenzylphthalate	20.468	149		38497	1.121	ng/ul	92
85) Benzo(a)anthracene	21.368	228		1181549	12.929	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.291	149		631975	12.262	ng/ul#	96
87) Chrysene	21.433	228		1457791	16.363	ng/ul	98
90) Benzo(b)fluoranthene	23.444	252		2097075	21.713	ng/ul	98
91) Benzo(k)fluoranthene	23.497	252		734906m	7.441	ng/ul	
93) Benzo(a)pyrene	24.244	252		774280	8.441	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.768	276		813396	6.920	ng/ul	98
95) Dibenzo(a,h)anthracene	27.803	278		267329	2.775	ng/ul	92
96) Benzo(g,h,i)perylene	28.815	276		105128	1.141	ng/ul	94

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

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