

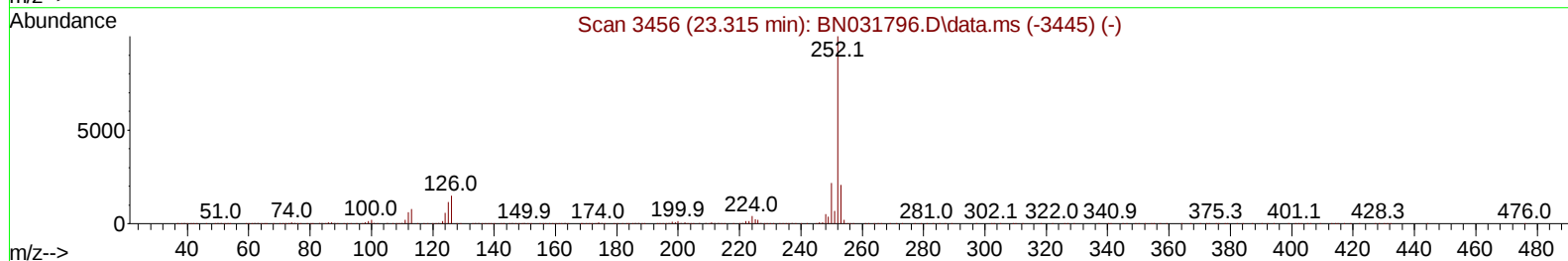
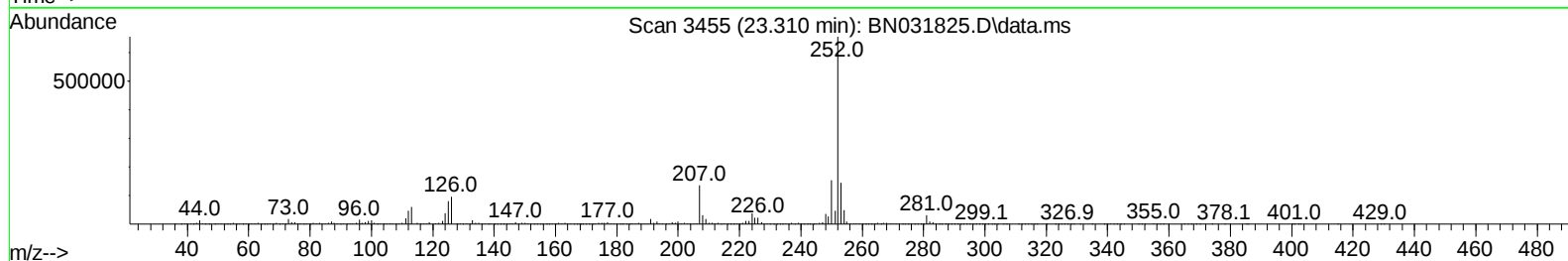
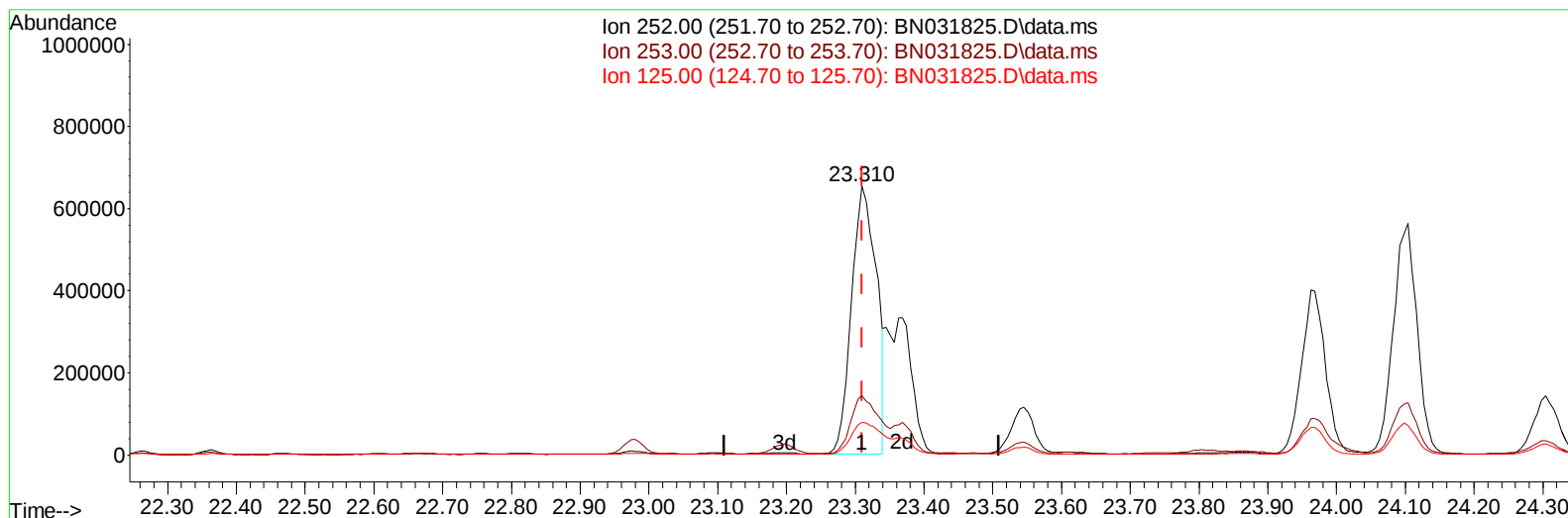
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031825.D
 Acq On : 06 Jun 2024 19:13
 Operator : MA/JU
 Sample : P2634-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBW8

Manual IntegrationsAPPROVED

Quant Time: Jun 06 23:39:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



TIC: BN031825.D\data.ms

(90) Benzo(b)fluoranthene

23.310min (0.000) 18.36 ng/u1

response 1646950

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	22.18
125.00	11.50	12.24
0.00	0.00	0.00

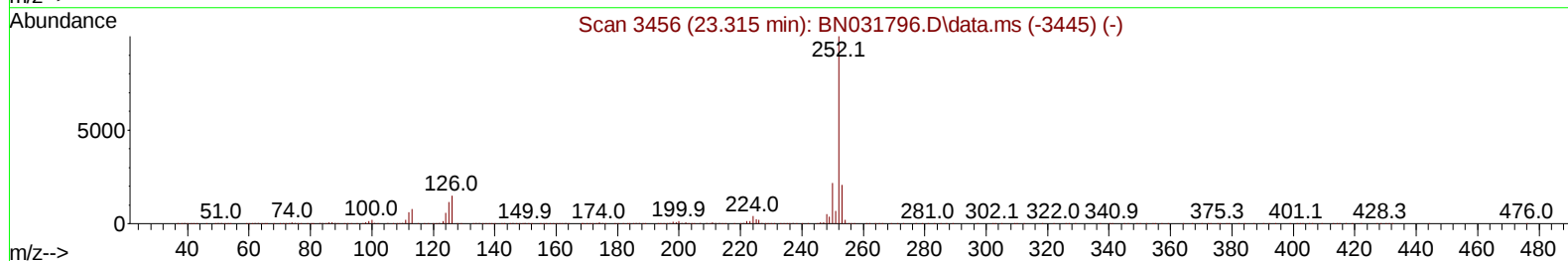
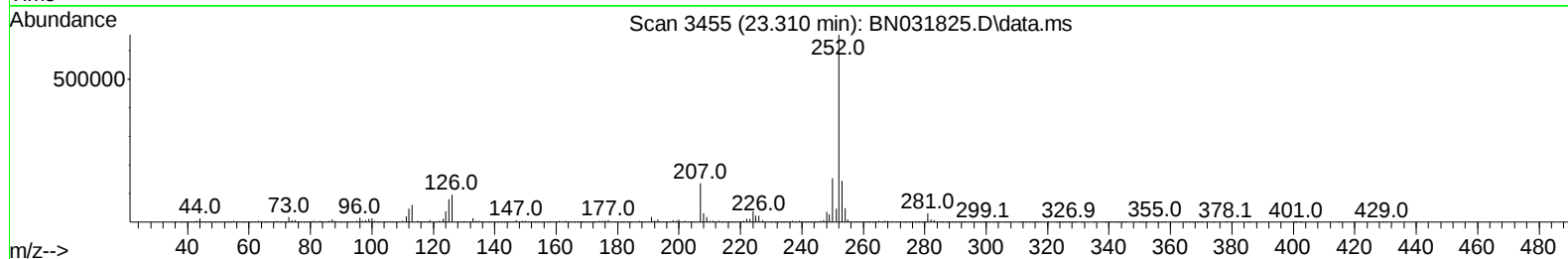
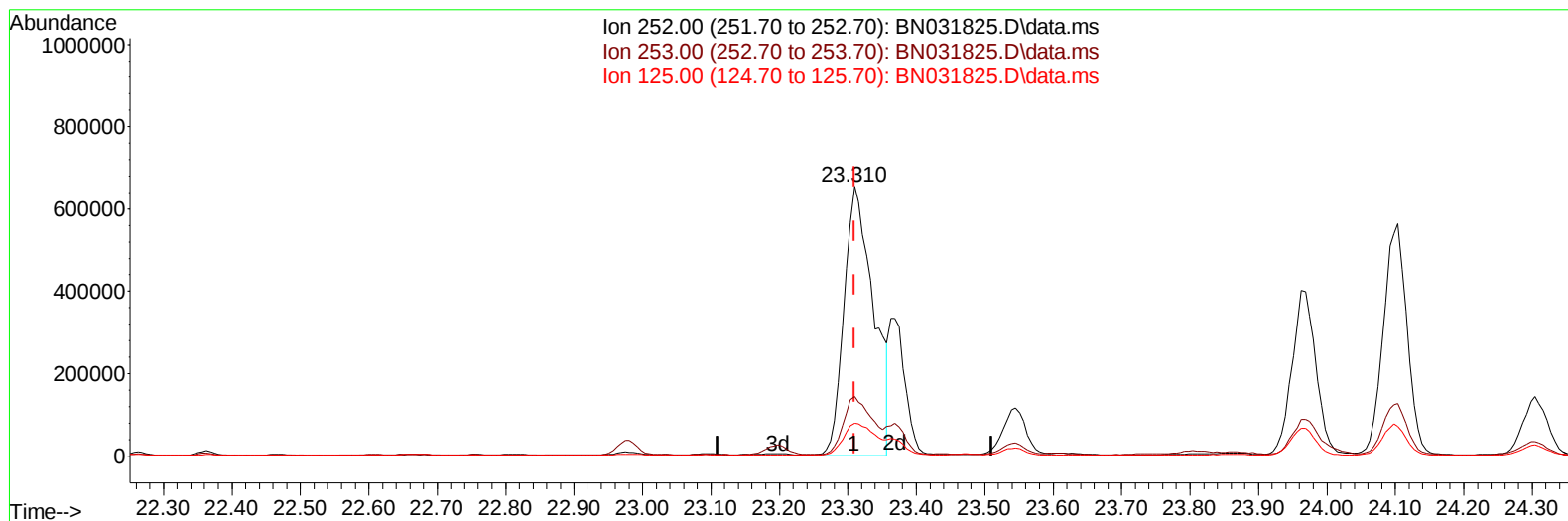
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TIC: BN031825.D\data.ms

(90) Benzo(b)fluoranthene

23.310min (0.000) 21.86 ng/u1 m

response 1960980

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	22.18
125.00	11.50	12.24
0.00	0.00	0.00

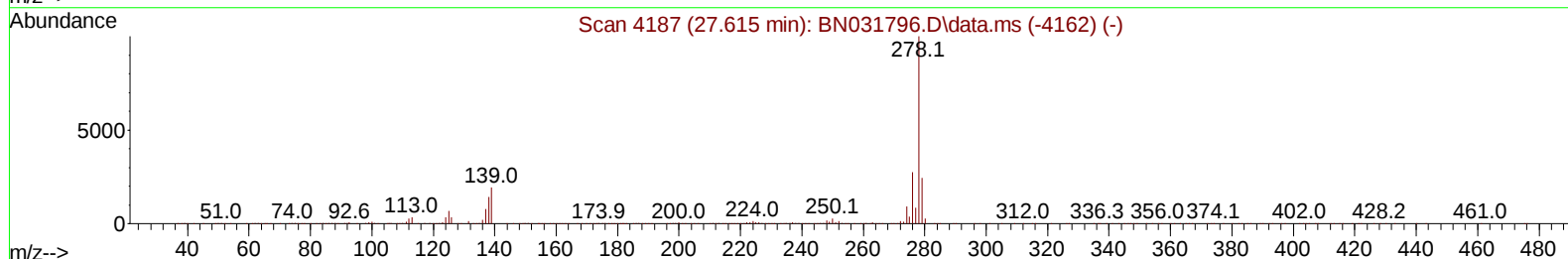
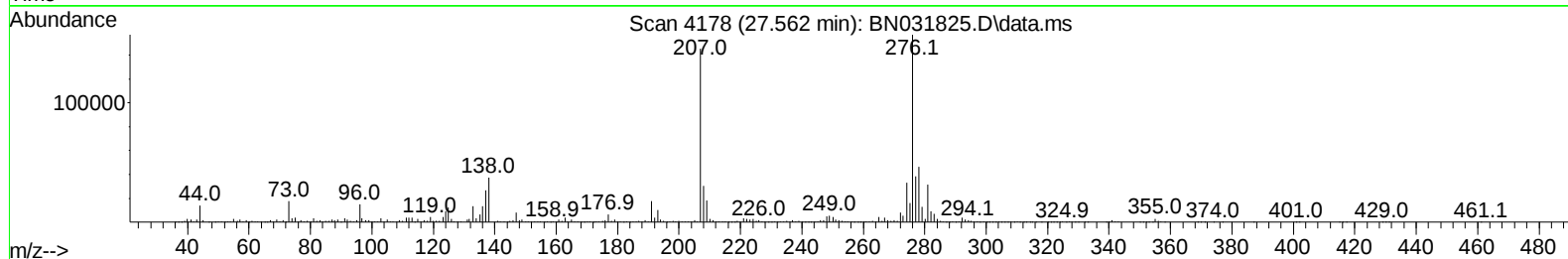
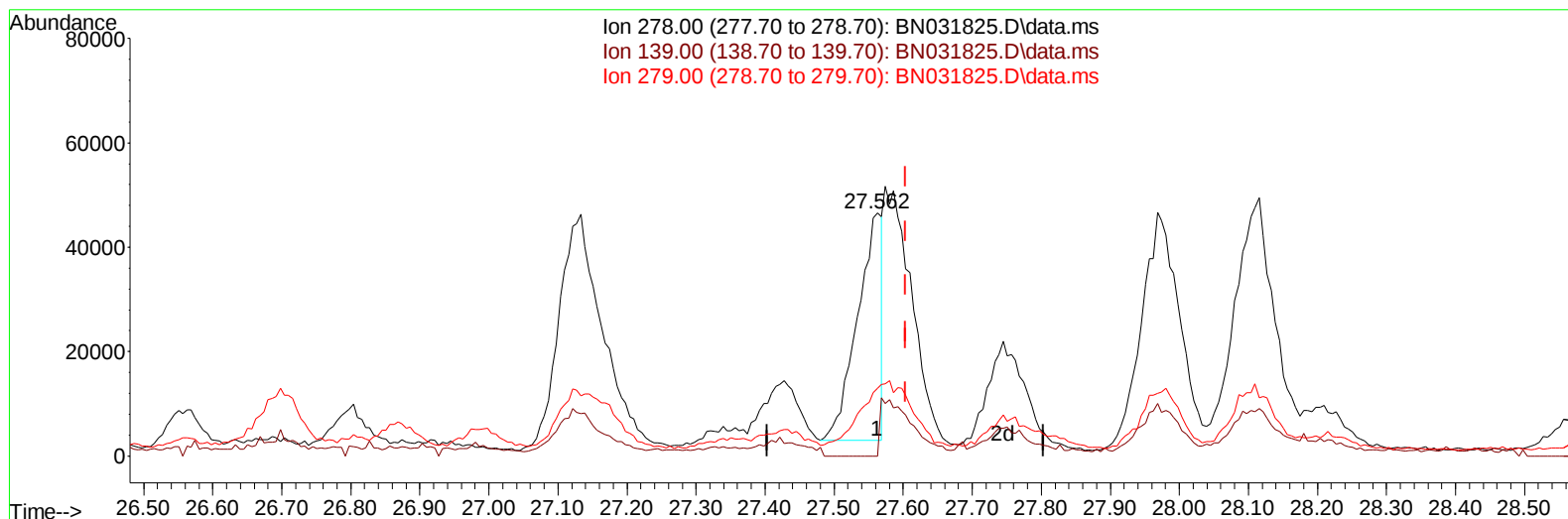
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ALS Vial : 13 Sample Multiplier: 1

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TIC: BN031825.D\data.ms

(95) Dibenzo(a,h)anthracene

27.562min (-0.041) 1.37 ng/u1

response 107966

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	0.00#
279.00	21.70	27.79#
0.00	0.00	0.00

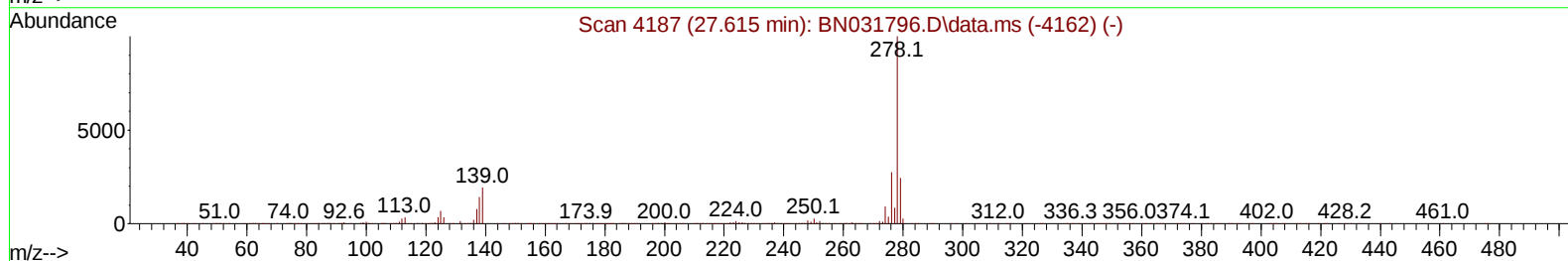
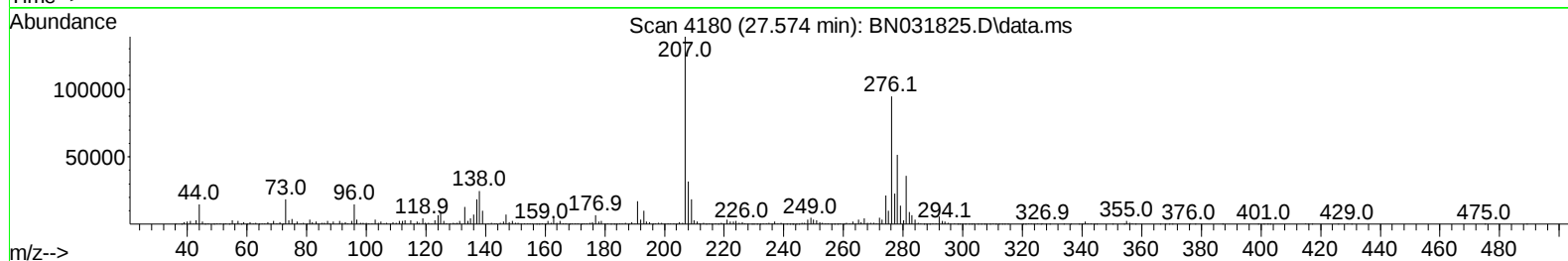
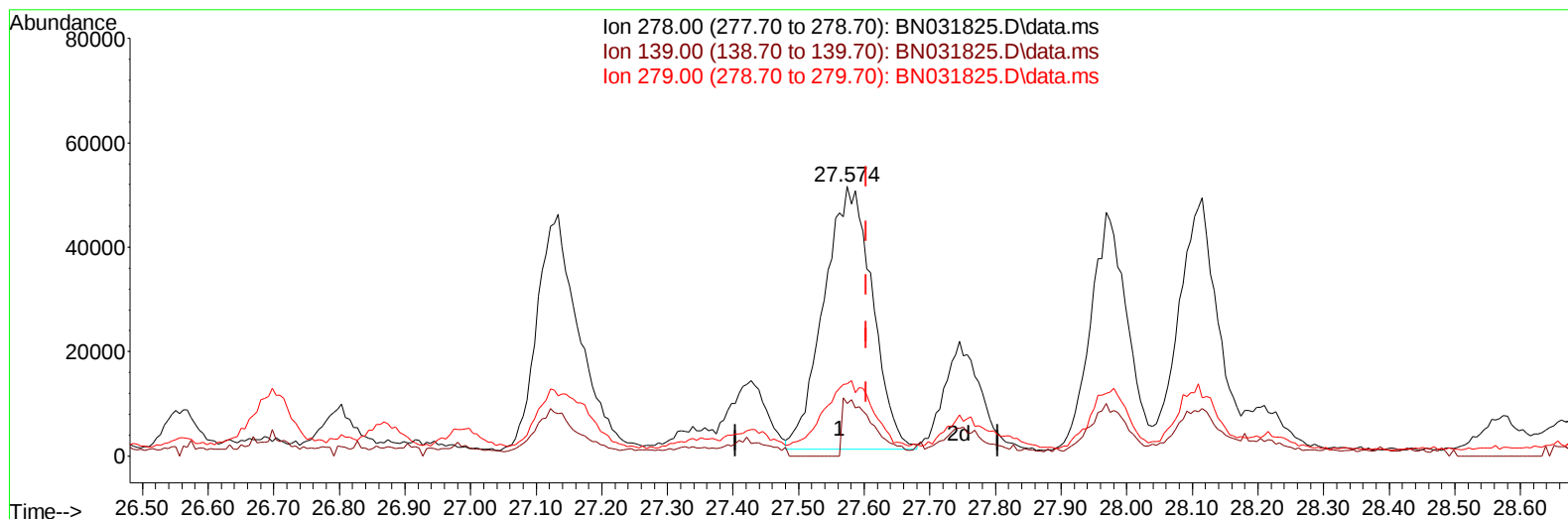
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Instrument :
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TIC: BN031825.D\data.ms

(95) Dibenzo(a,h)anthracene

27.574min (-0.029) 3.27 ng/ul m

response 258636

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.40
279.00	21.70	26.73#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 23:47:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152		446814	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.452	136		1841140	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164		1089477	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188		2203394	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240		1339885	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264		1500988	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.187	96		56415	5.223	ng/uL	0.00
4) Pyridine-d5	3.587	84		681903	22.429	ng/ul	-0.01
7) Phenol-d5	6.846	99		1060089	27.675	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67		598518	26.713	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132		845673	28.935	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113		810114	25.945	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128		420662	29.882	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143		442768	30.448	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.075	165		755698	27.836	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.593	131		893009	22.155	ng/ul	-0.02
46) Dimethylphthalate-d6	13.728	166		2114382	27.858	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160		2528647	28.974	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.528	143		361057	23.759	ng/ul	0.00
60) Fluorene-d10	15.310	176		1833453	28.550	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200		254130	22.946	ng/ul	0.00
73) Anthracene-d10	17.163	188		2727929	28.918	ng/ul	0.00
81) Pyrene-d10	19.463	212		2722097	37.965	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264		2042181	28.493	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.034	152		295006	2.991	ng/ul	98
72) Phenanthrene	17.104	178		1739054	15.494	ng/ul	99
74) Anthracene	17.198	178		309064	2.717	ng/ul	99
77) Carbazole	17.469	167		132761	1.369	ng/ul	100
80) Fluoranthene	19.128	202		3462574	40.409	ng/ul	99
82) Pyrene	19.492	202		3333528	37.917	ng/ul	98
83) Butylbenzylphthalate	20.398	149		56494	1.361	ng/ul	98
85) Benzo(a)anthracene	21.280	228		1445831	16.121	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.210	149		267740	4.423	ng/ul	100
87) Chrysene	21.345	228		1577446	18.830	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252		1960980m	21.857	ng/ul	
91) Benzo(k)fluoranthene	23.369	252		521877	5.928	ng/ul	97
93) Benzo(a)pyrene	24.104	252		1344878	16.005	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.539	276		1000398	10.332	ng/ul	99
95) Dibenzo(a,h)anthracene	27.574	278		258636m	3.272	ng/ul	
96) Benzo(g,h,i)perylene	28.568	276		1003819	13.041	ng/ul	98

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

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