

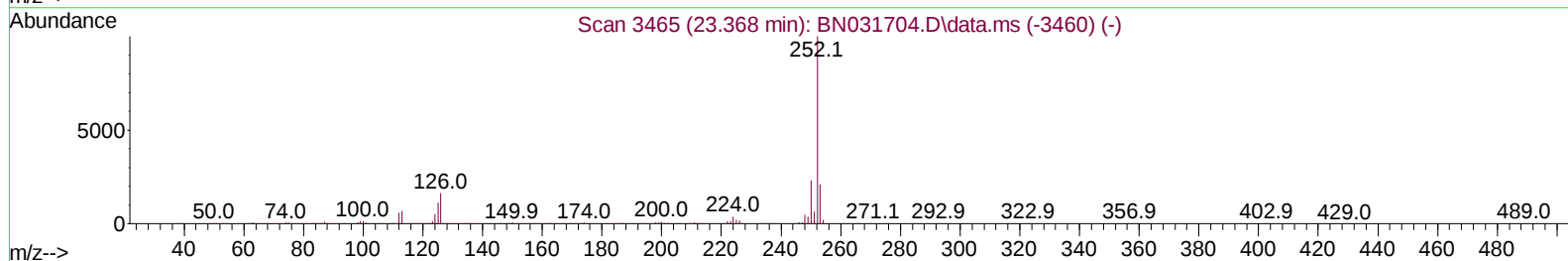
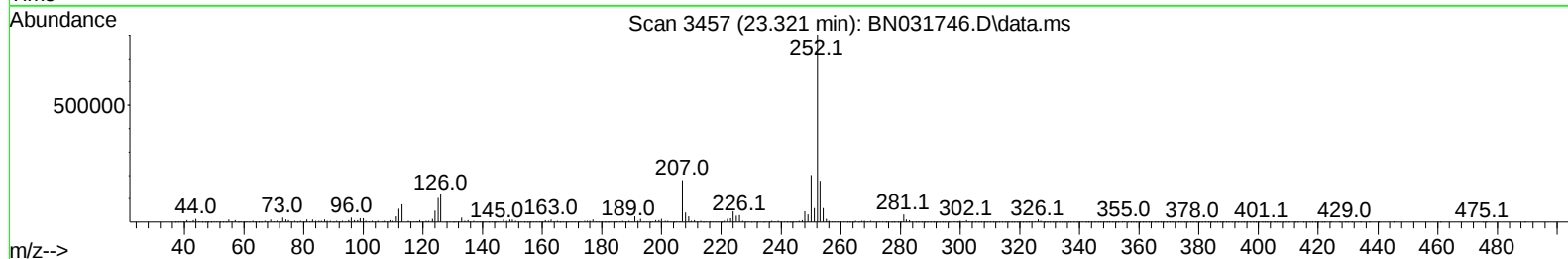
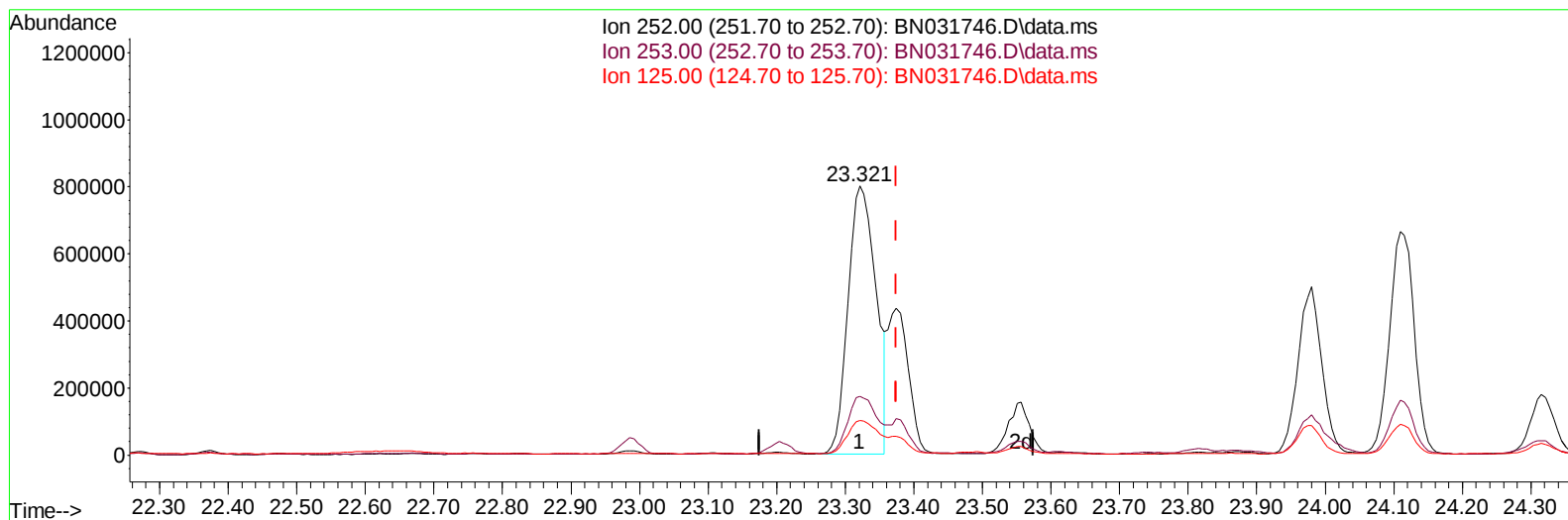
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
 Data File : BN031746.D
 Acq On : 31 May 2024 17:37
 Operator : MA/JU
 Sample : P2549-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH624

Manual IntegrationsAPPROVED

Quant Time: Jun 01 00:13:27 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 06/03/2024
 Supervised By :mohammad ahmed 06/04/2024



TIC: BN031746.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (-0.053) 25.18 ng/u1

response 2273359

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.94
125.00	11.80	12.82
0.00	0.00	0.00

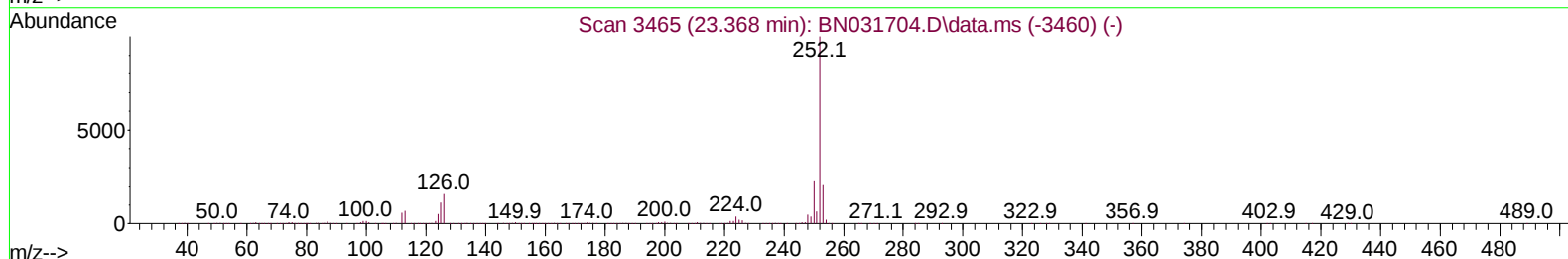
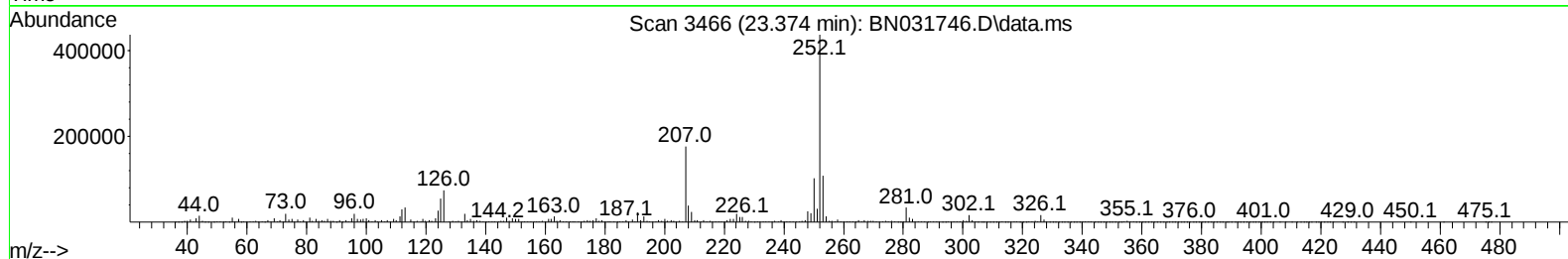
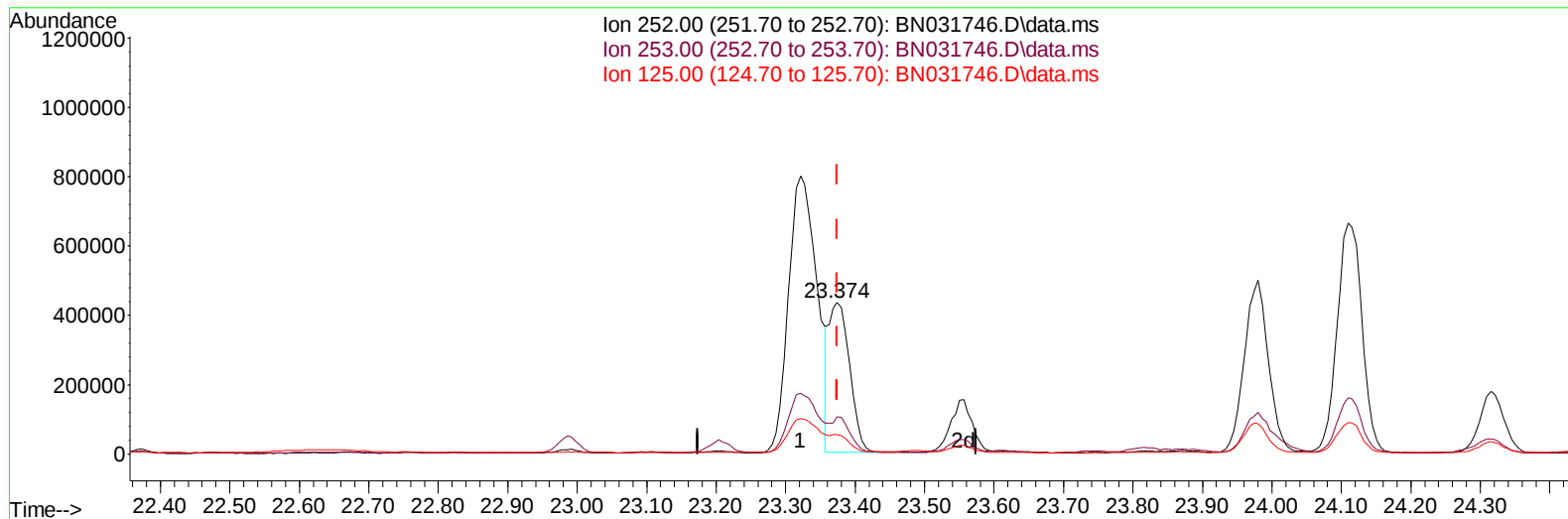
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TIC: BN031746.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 9.95 ng/u1 m

response 898424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.70
125.00	11.80	12.74
0.00	0.00	0.00

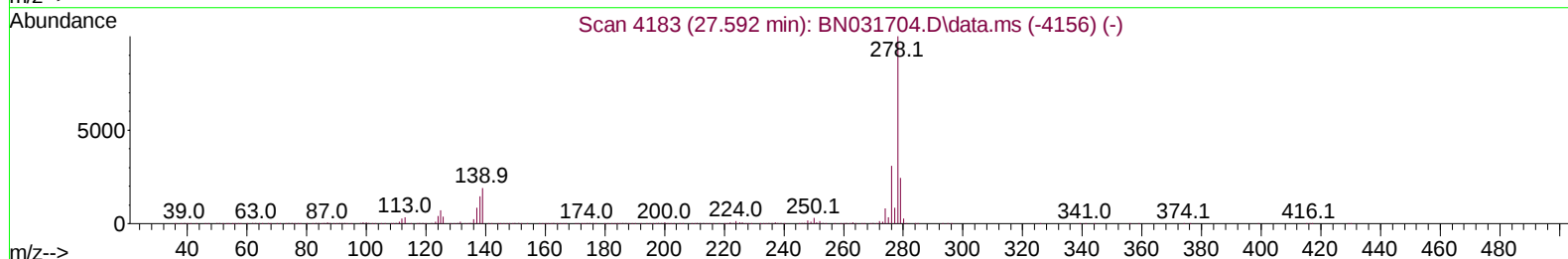
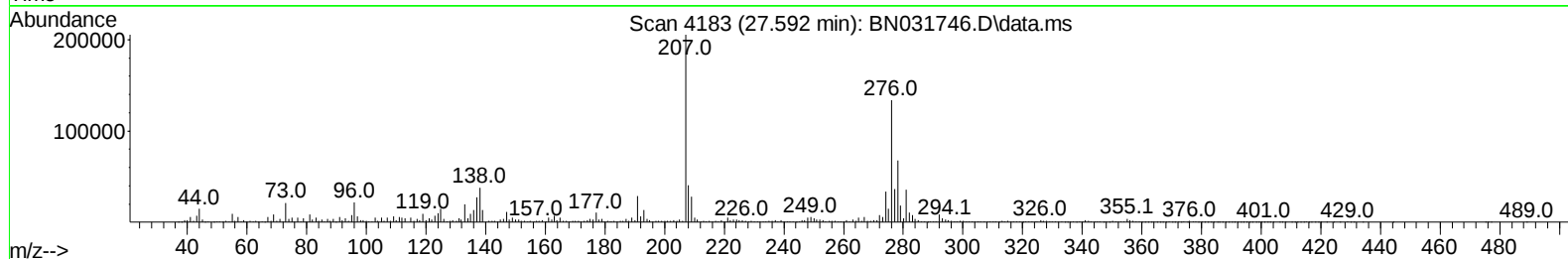
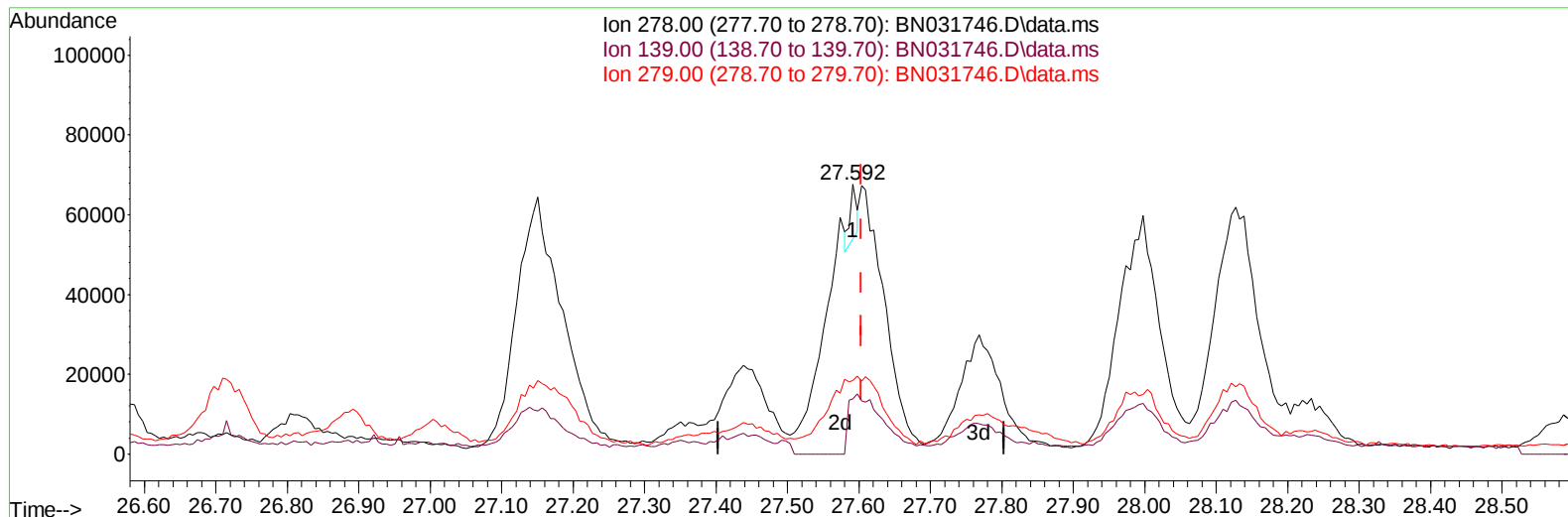
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Operator : MA/JU
Sample : P2549-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH624

Manual IntegrationsAPPROVED

Quant Time: Jun 01 02:36:47 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 06/03/2024
Supervised By :mohammad ahmed 06/04/2024



TIC: BN031746.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 0.11 ng/u1

response 9163

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.31
279.00	21.70	27.22#
0.00	0.00	0.00

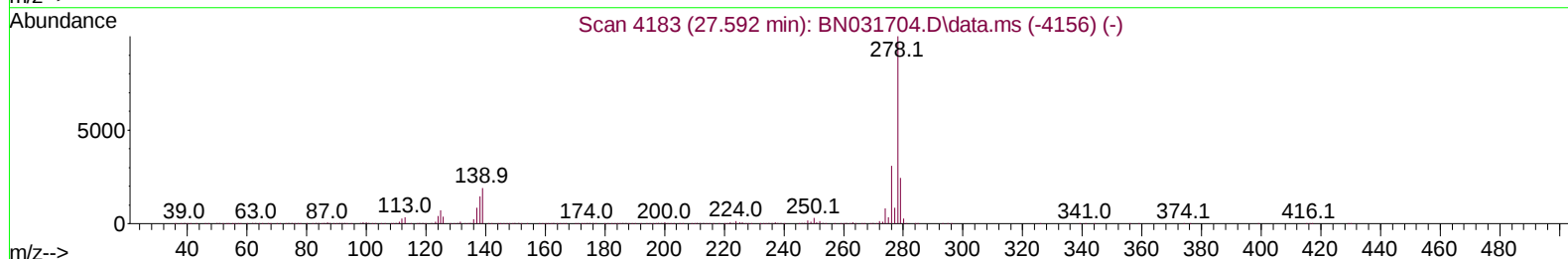
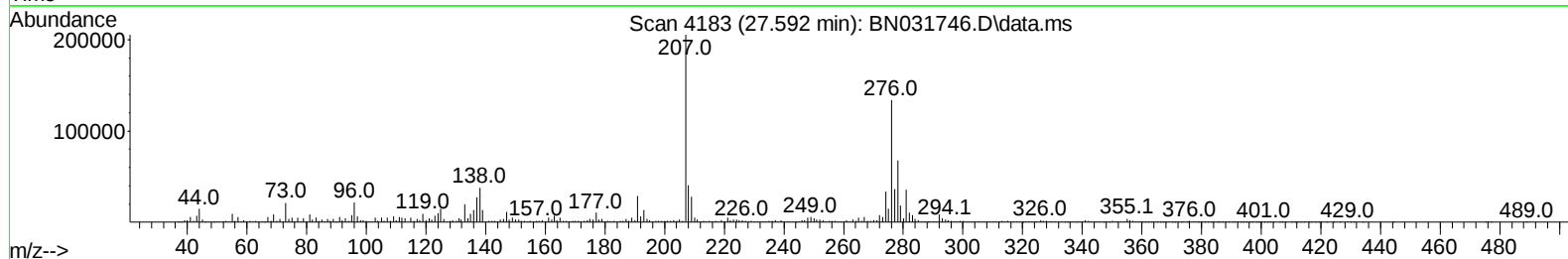
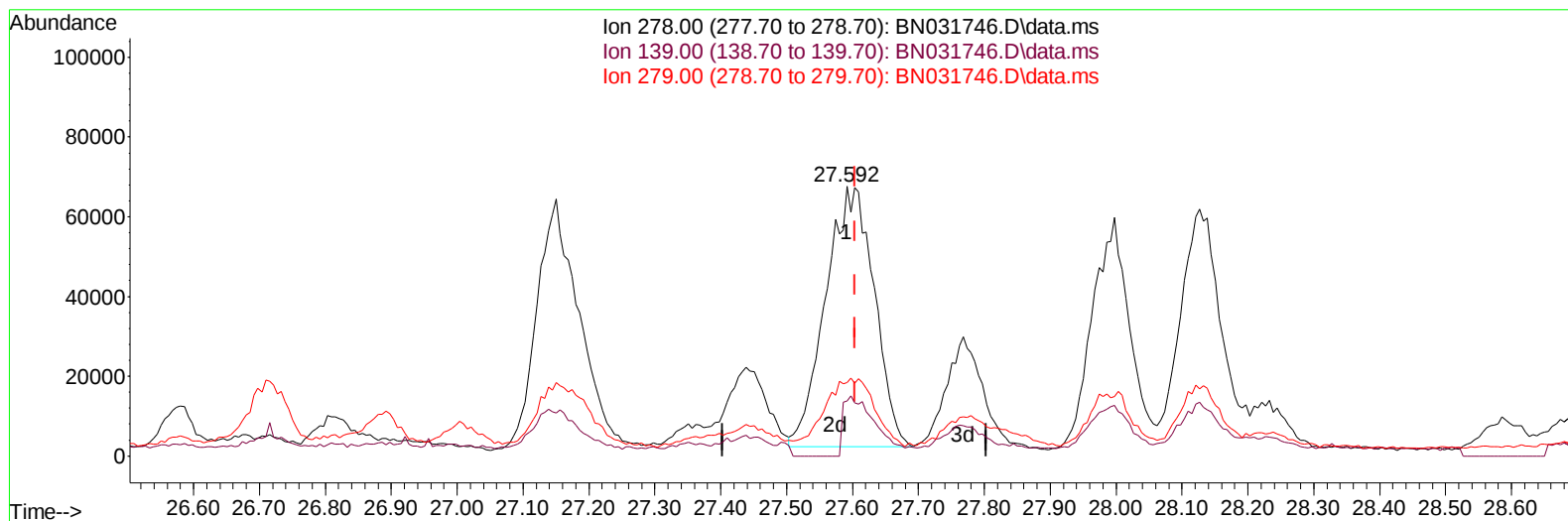
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TIC: BN031746.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 4.11 ng/ul m

response 333626

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.31
279.00	21.70	27.22#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 01 02:39:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	536736	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2298428	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1312092	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2185484	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1310629	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	1539559	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	69663	5.369	ng/uL	0.00
4) Pyridine-d5	3.593	84	833756	22.829	ng/ul	0.00
7) Phenol-d5	6.852	99	1425524	30.981	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	790370	29.366	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	1130621	32.203	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	1114819	29.722	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	580849	33.052	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	620834	34.199	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	1068112	31.517	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	721123	14.331	ng/ul	0.00
46) Dimethylphthalate-d6	13.739	166	2978944	32.589	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	3473495	33.048	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	465364	25.427	ng/ul	0.00
60) Fluorene-d10	15.322	176	2419119	31.278	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	241286	21.964	ng/ul	0.00
73) Anthracene-d10	17.169	188	3060208	32.706	ng/ul	0.00
81) Pyrene-d10	19.469	212	2694513	38.419	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	2477775	33.705	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.834	77	73518	3.406	ng/ul	98
50) Acenaphthylene	14.045	152	259275	2.183	ng/ul	99
72) Phenanthrene	17.116	178	1454944	13.069	ng/ul	99
74) Anthracene	17.204	178	324570	2.877	ng/ul	98
77) Carbazole	17.475	167	137725	1.432	ng/ul	99
78) Di-n-butylphthalate	18.045	149	134709	1.018	ng/ul	99
80) Fluoranthene	19.133	202	3298427	39.352	ng/ul	99
82) Pyrene	19.498	202	3000160	34.887	ng/ul	99
83) Butylbenzylphthalate	20.404	149	148861	3.665	ng/ul	98
85) Benzo(a)anthracene	21.292	228	1483786	16.914	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	563251	9.513	ng/ul	96
87) Chrysene	21.351	228	1662906	20.294	ng/ul	95
90) Benzo(b)fluoranthene	23.321	252	2273359	24.704	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	898424m	9.949	ng/ul	
93) Benzo(a)pyrene	24.110	252	1665535	19.324	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.556	276	1288760	12.976	ng/ul	97
95) Dibenzo(a,h)anthracene	27.592	278	333626m	4.115	ng/ul	
96) Benzo(g,h,i)perylene	28.586	276	1195900	15.148	ng/ul	98

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

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