

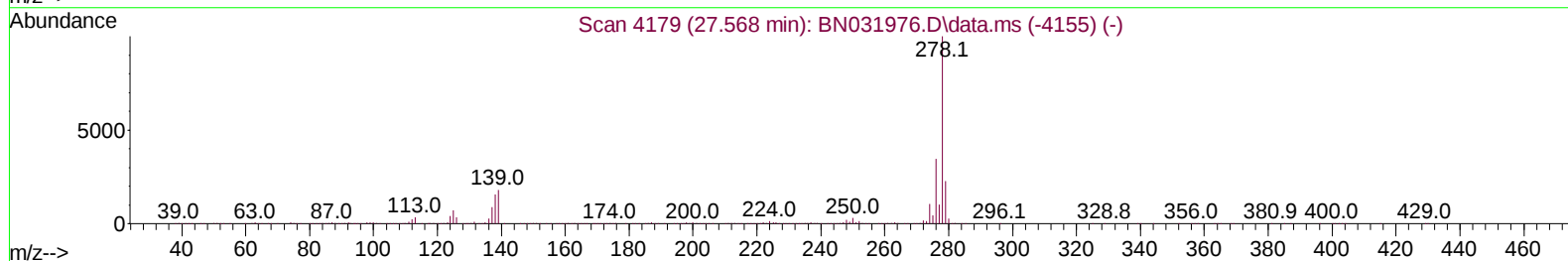
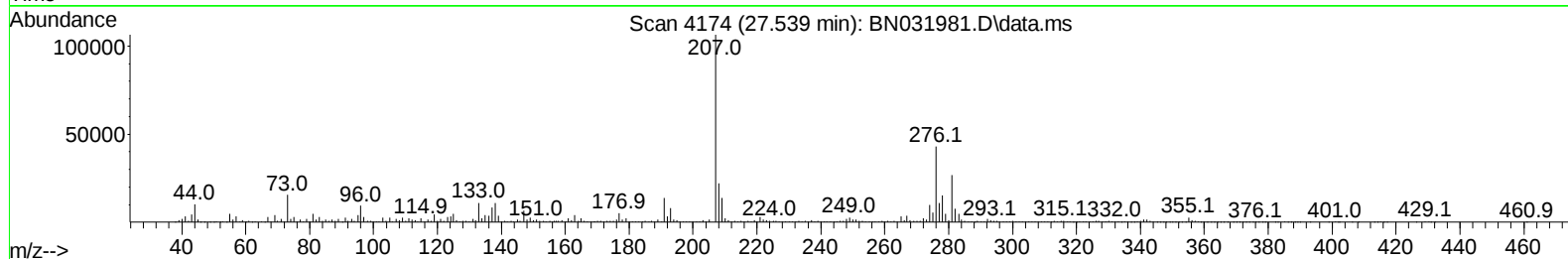
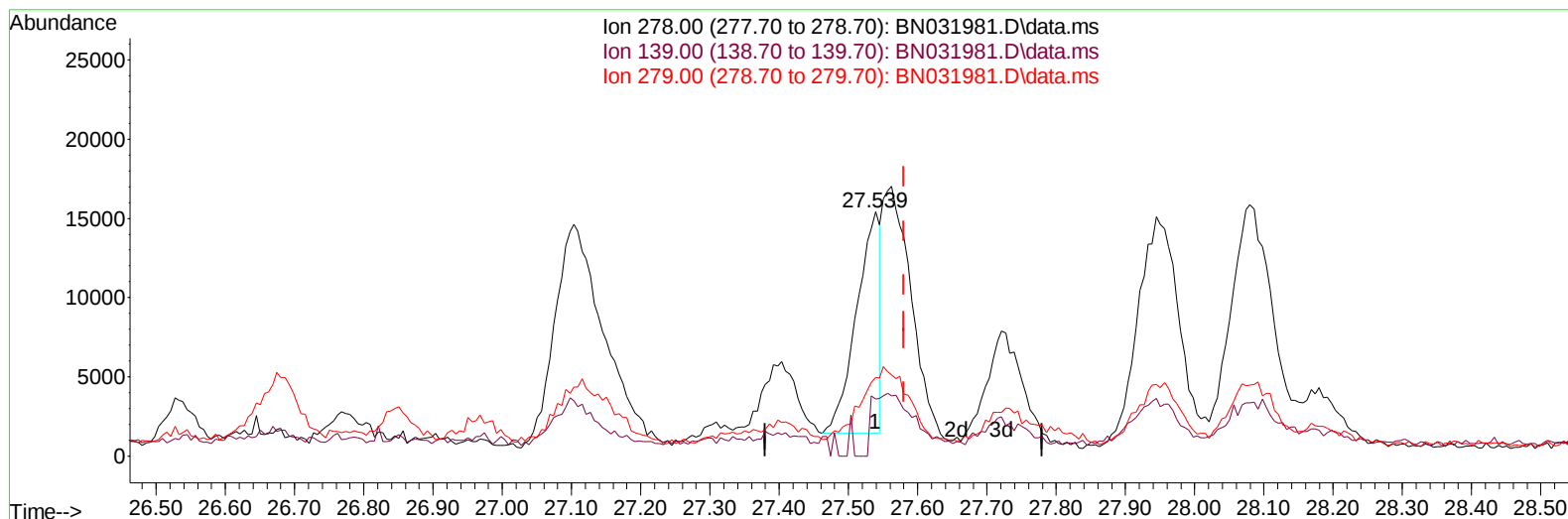
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031981.D
Acq On : 13 Jun 2024 17:35
Operator : MA/JU
Sample : P2663-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH693

Manual IntegrationsAPPROVED

Quant Time: Jun 13 18:57:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031981.D\data.ms

(95) Dibenzo(a,h)anthracene

27.539min (-0.041) 0.53 ng/u1

response 33044

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	23.42#
279.00	21.70	32.07#
0.00	0.00	0.00

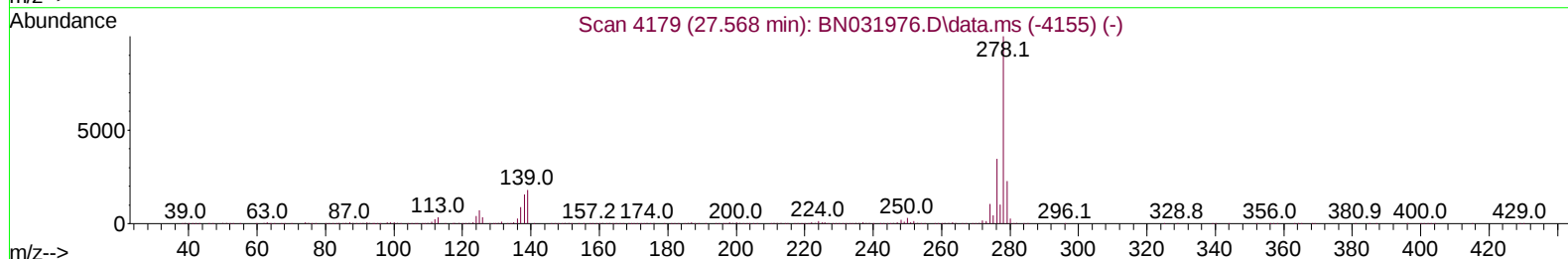
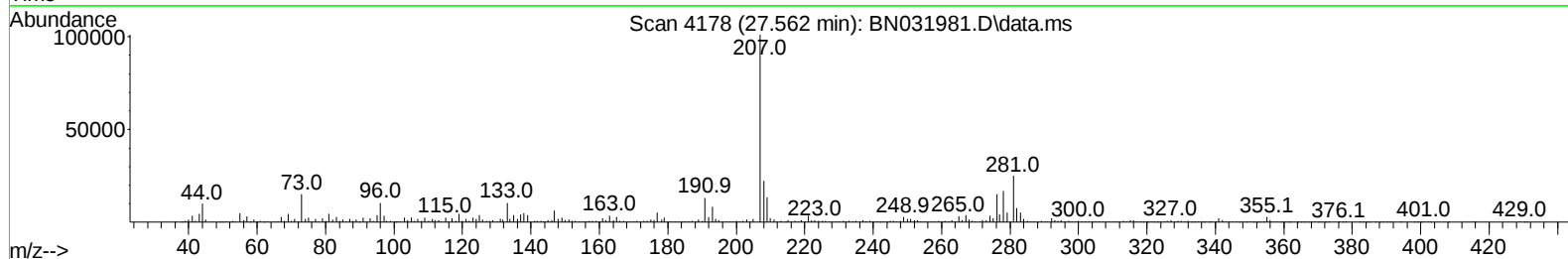
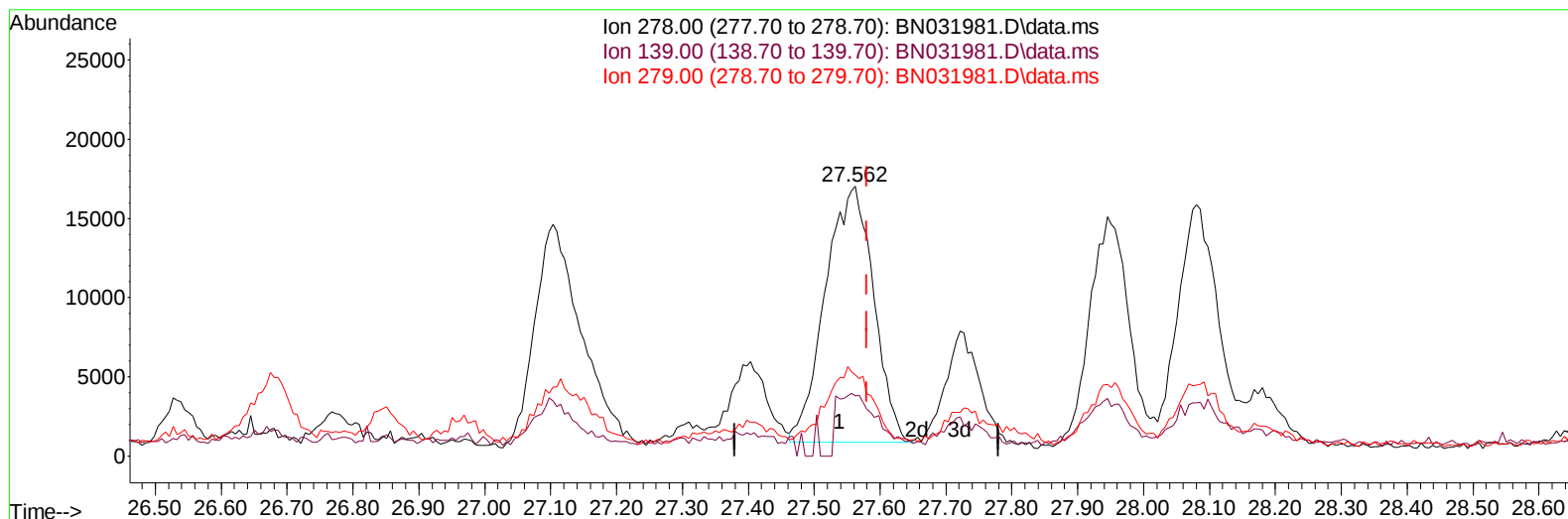
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TIC: BN031981.D\data.ms

(95) Dibenzo(a,h)anthracene

27.562min (-0.018) 1.31 ng/u1 m

response 82161

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	22.28
279.00	21.70	30.12#
0.00	0.00	0.00

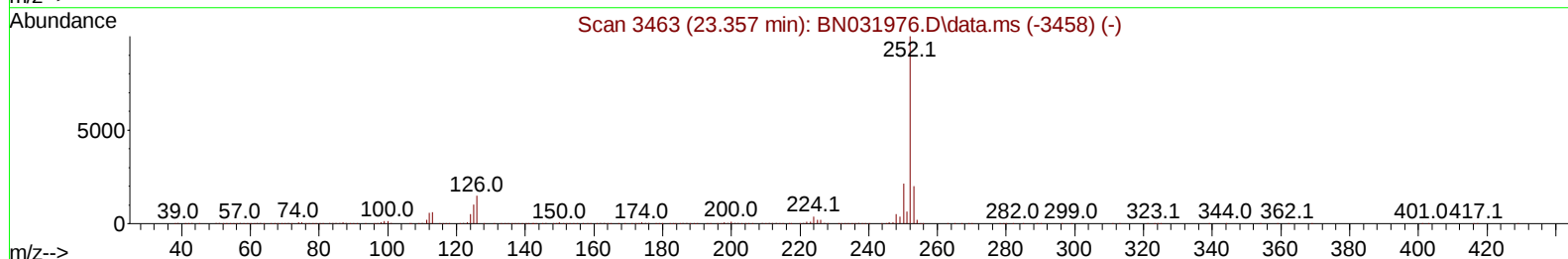
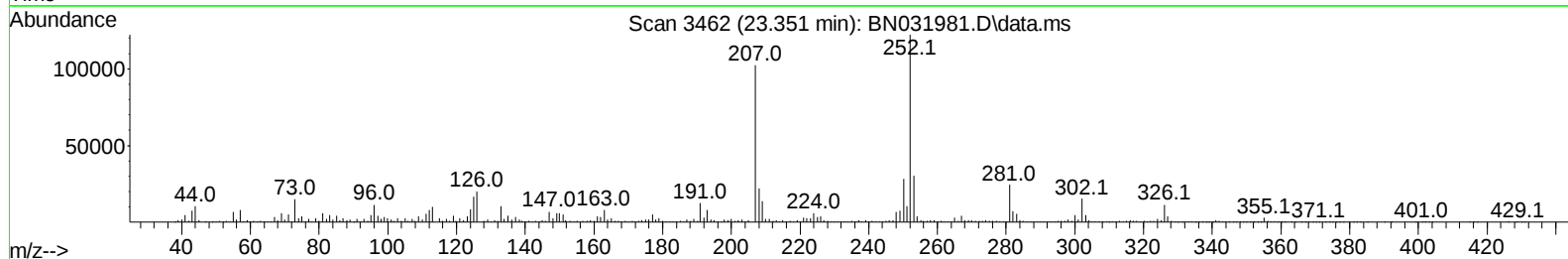
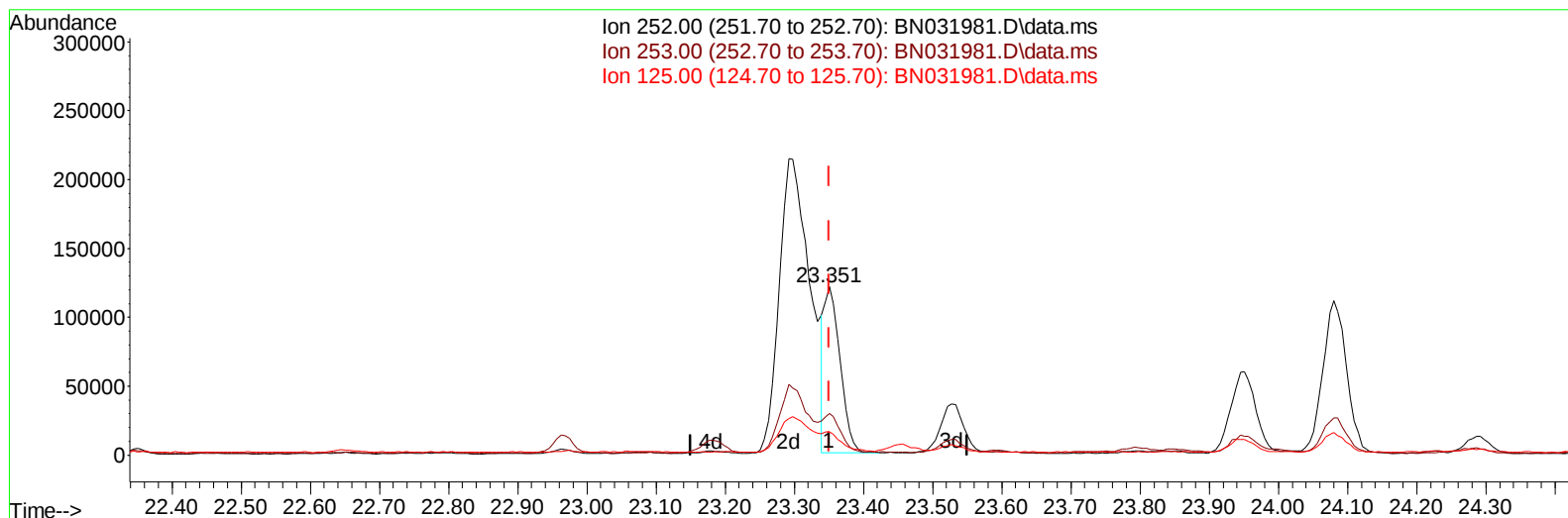
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031981.D
 Acq On : 13 Jun 2024 17:35
 Operator : MA/JU
 Sample : P2663-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH693

Manual IntegrationsAPPROVED

Quant Time: Jun 13 18:59:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
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 Supervised By :mohammad ahmed 06/14/2024



TIC: BN031981.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (+ 0.000) 2.72 ng/u1

response 190037

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.70
125.00	11.80	13.62
0.00	0.00	0.00

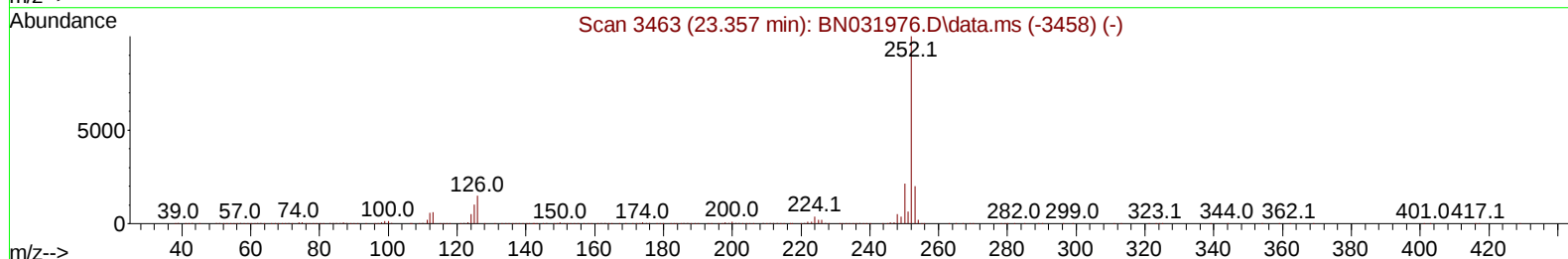
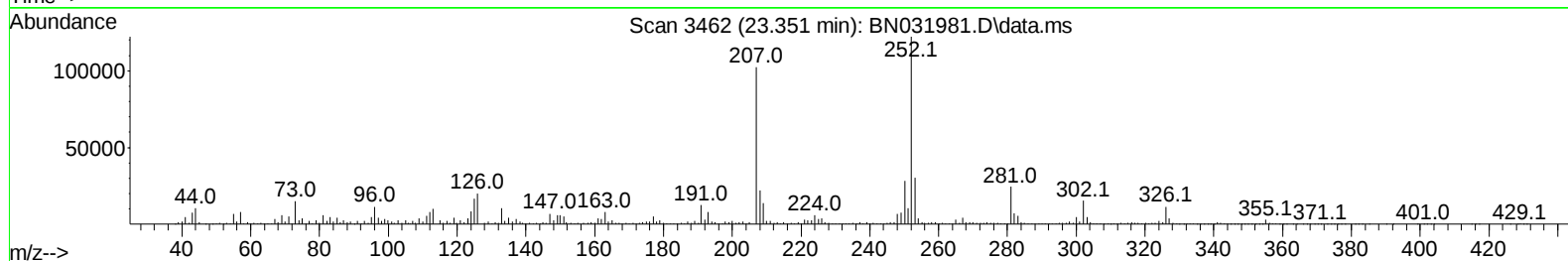
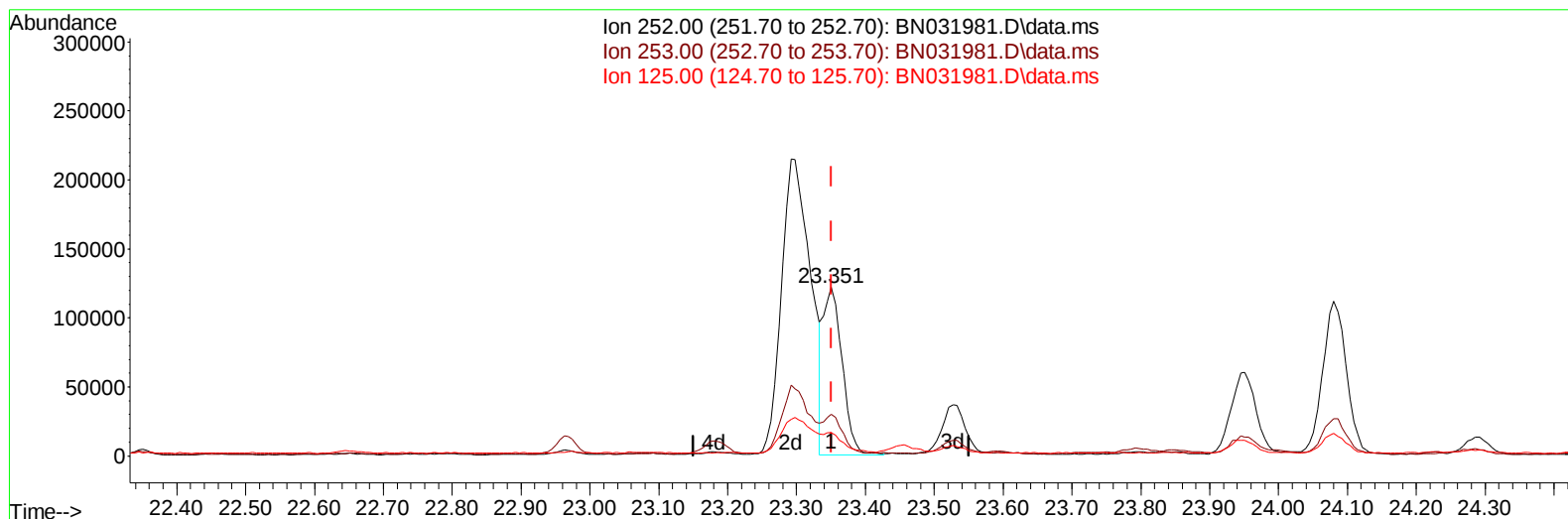
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Instrument :
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TIC: BN031981.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (+ 0.000) 3.31 ng/u1 m

response 231145

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.70
125.00	11.80	13.62
0.00	0.00	0.00

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 Sample : P2663-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH693

Manual IntegrationsAPPROVED

Quant Time: Jun 14 00:00:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/14/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	373353	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1585021	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	936939	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1634092	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	996921	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264	1190627	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	39065	4.329	ng/uL	0.00
4) Pyridine-d5	3.587	84	196784	7.746	ng/ul	0.00
7) Phenol-d5	6.840	99	873128	27.279	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	488976	26.118	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	712941	29.193	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	596328	22.856	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	359123	29.633	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	390146	31.165	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	673476	28.816	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	519096	14.959	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1946571	29.822	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	2224877	29.644	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	285569	21.851	ng/ul	0.00
60) Fluorene-d10	15.298	176	1606005	29.079	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	151310	18.422	ng/ul	0.00
73) Anthracene-d10	17.151	188	2026762	28.971	ng/ul	0.00
81) Pyrene-d10	19.451	212	1714363	32.136	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1227872	21.597	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.481	105	95868	2.425	ng/ul	97
72) Phenanthrene	17.098	178	523707	6.291	ng/ul	98
74) Anthracene	17.186	178	101749	1.206	ng/ul	99
80) Fluoranthene	19.116	202	992931	15.574	ng/ul	99
82) Pyrene	19.480	202	721409	11.029	ng/ul	99
85) Benzo(a)anthracene	21.274	228	436284	6.538	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	151317	3.360	ng/ul	97
87) Chrysene	21.333	228	455560	7.309	ng/ul	95
90) Benzo(b)fluoranthene	23.292	252	628001	8.824	ng/ul	96
91) Benzo(k)fluoranthene	23.351	252	231145m	3.310	ng/ul	
93) Benzo(a)pyrene	24.080	252	266972	4.005	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	27.521	276	250081	3.256	ng/ul	97
95) Dibenzo(a,h)anthracene	27.562	278	82161m	1.310	ng/ul	

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

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