

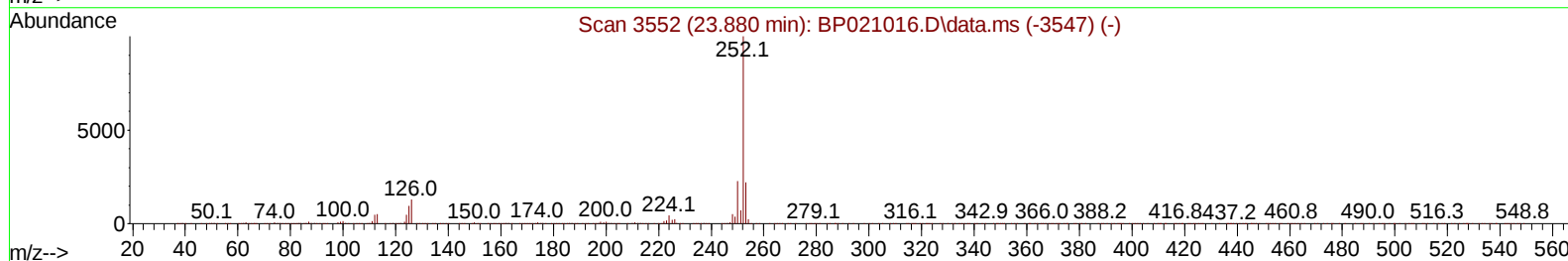
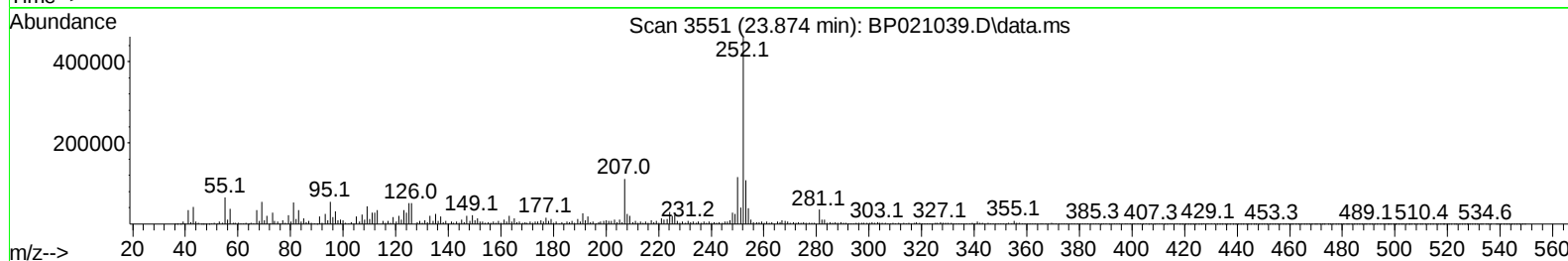
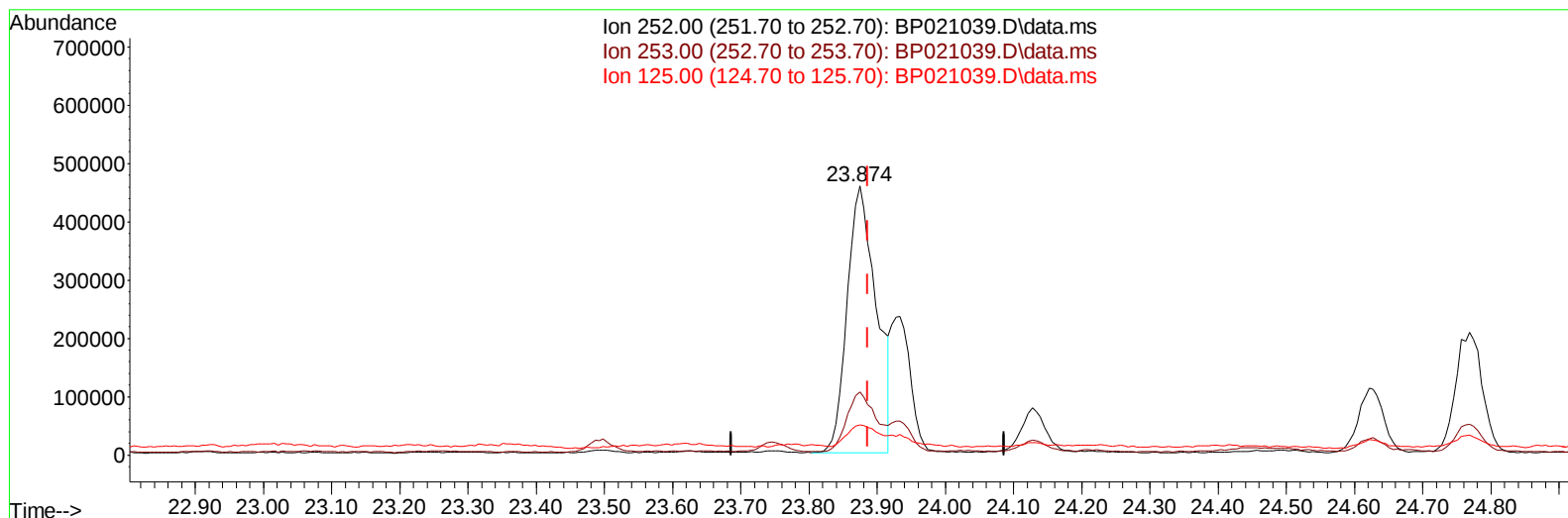
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021039.D
Acq On : 18 Jul 2024 07:13
Operator : MA/JU
Sample : P3215-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ4

Manual IntegrationsAPPROVED

Quant Time: Jul 18 07:47:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 06:57:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BP021039.D\data.ms

(91) Benzo(k)fluoranthene

23.874min (-0.012) 17.04 ng/u1

response 1361704

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.38
125.00	9.20	11.30#
0.00	0.00	0.00

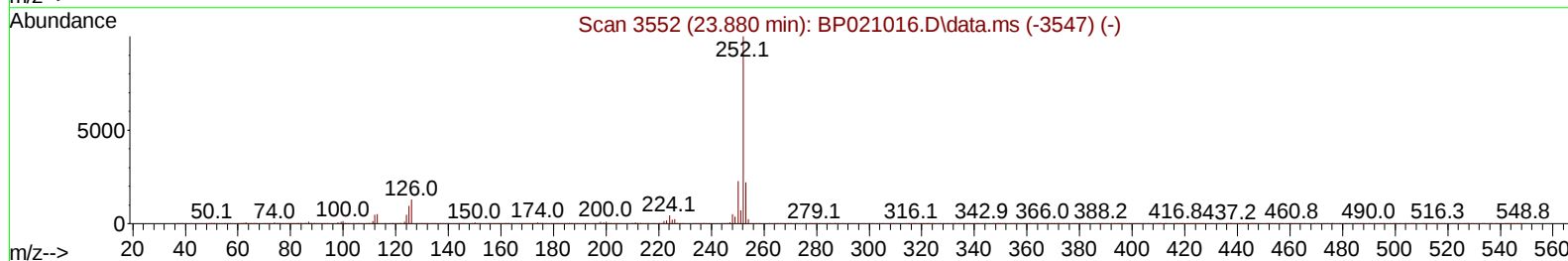
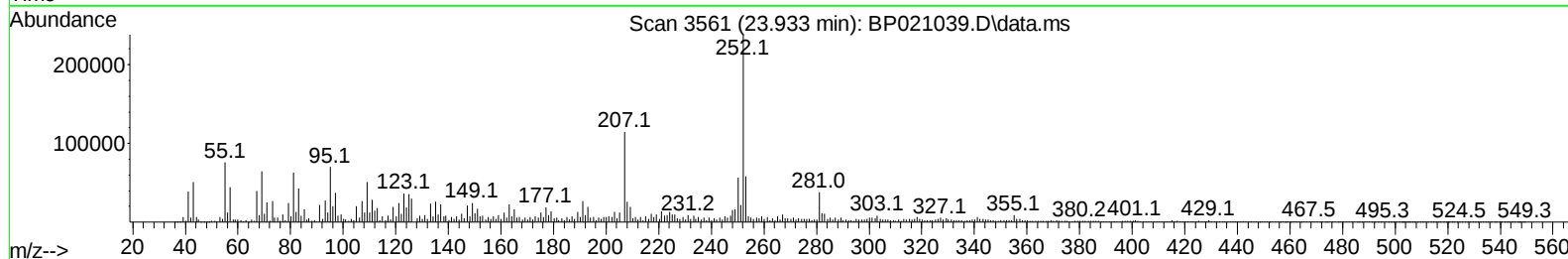
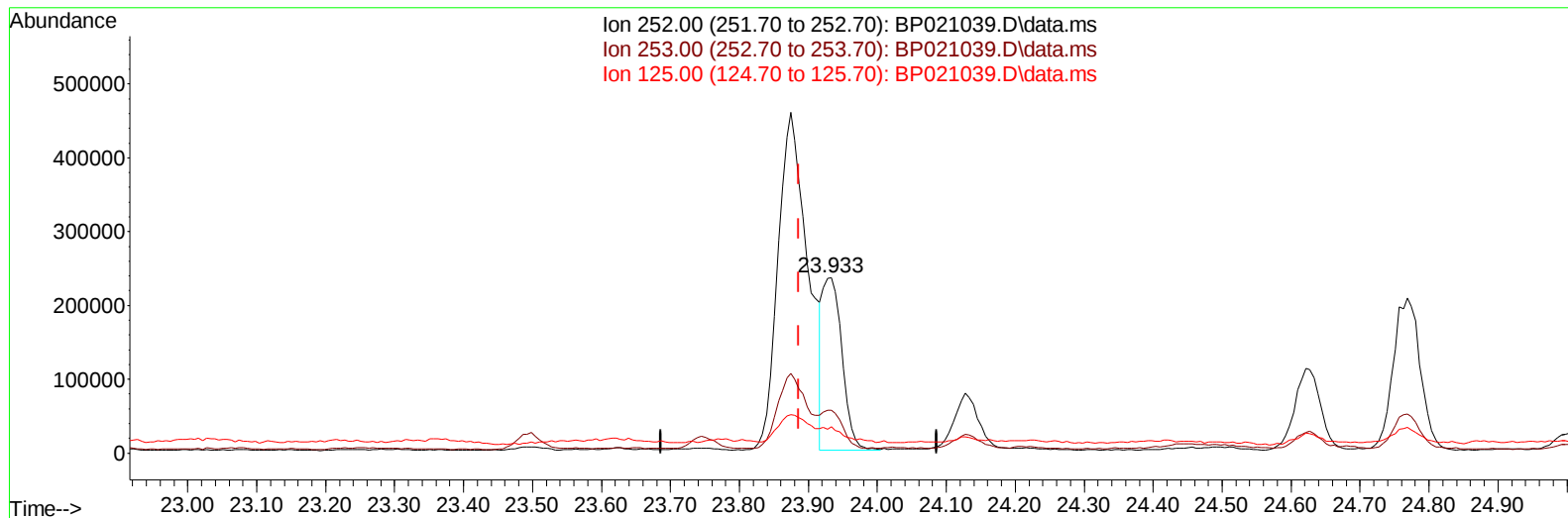
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021039.D
Acq On : 18 Jul 2024 07:13
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021039.D\data.ms

(91) Benzo(k)fluoranthene

23.933min (+ 0.047) 5.79 ng/u1 m

response 462796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.38
125.00	9.20	14.90#
0.00	0.00	0.00

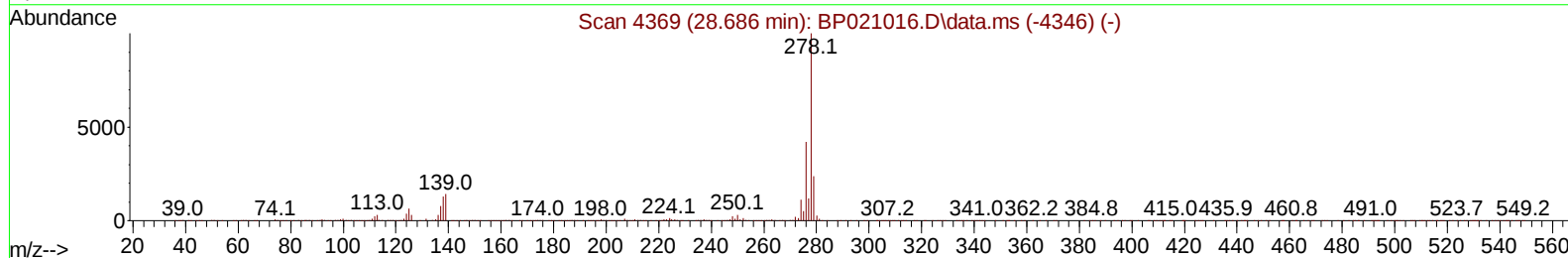
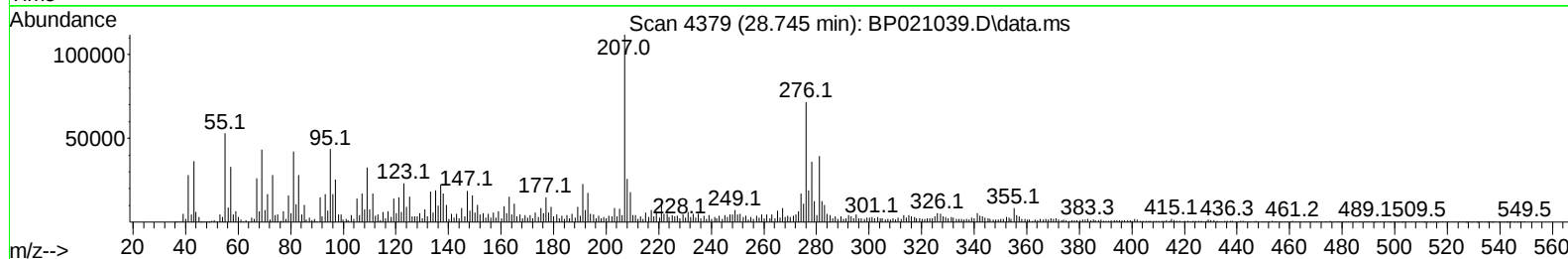
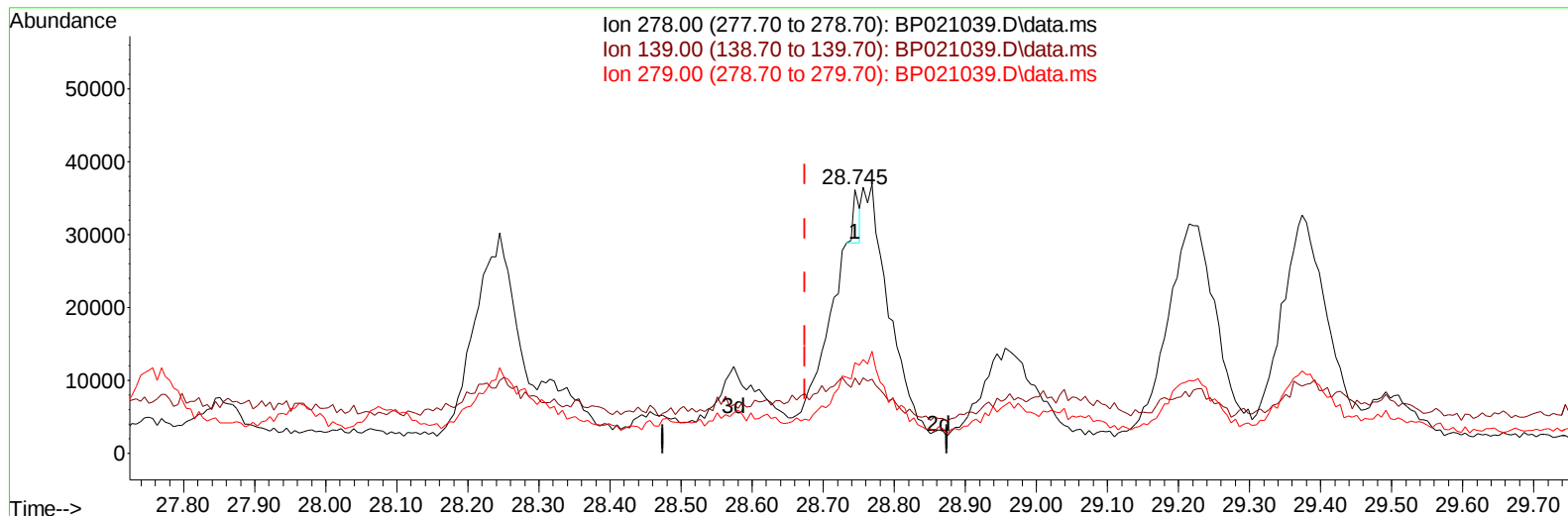
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021039.D
Acq On : 18 Jul 2024 07:13
Operator : MA/JU
Sample : P3215-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ4

Manual IntegrationsAPPROVED

Quant Time: Jul 18 07:47:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 06:57:29 2024
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TIC: BP021039.D\data.ms

(95) Dibenzo(a,h)anthracene

28.745min (+ 0.071) 0.05 ng/u1

response 4379

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	28.55#
279.00	24.20	34.33#
0.00	0.00	0.00

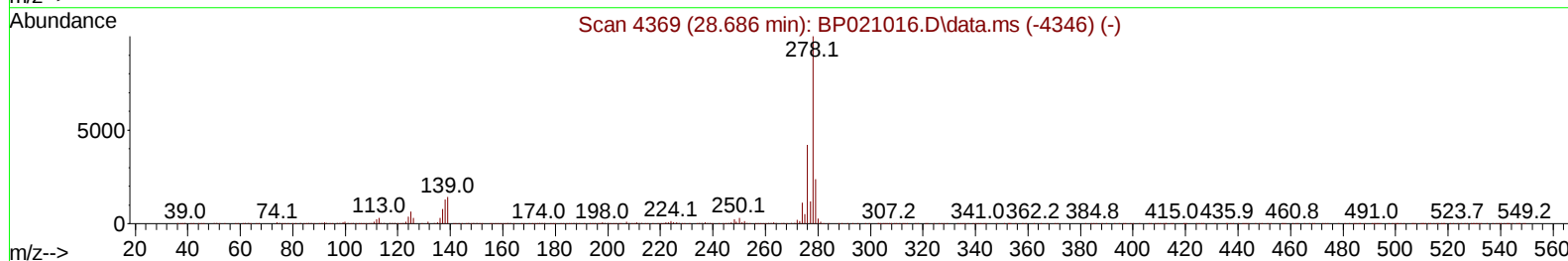
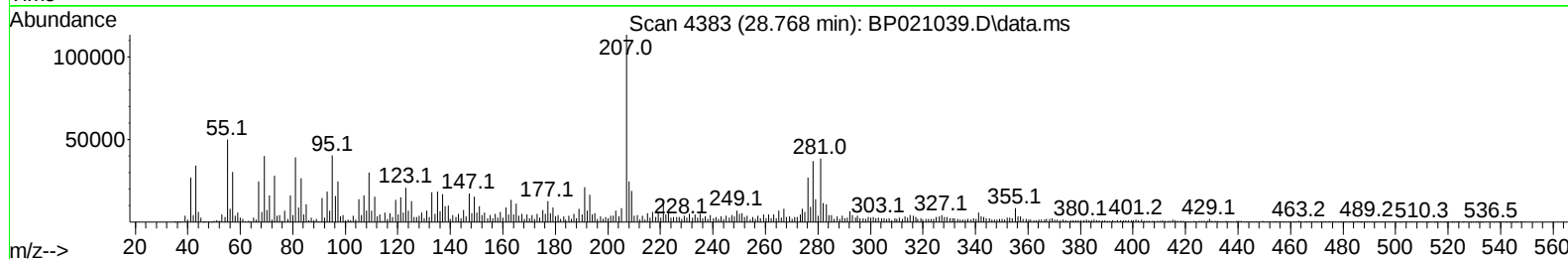
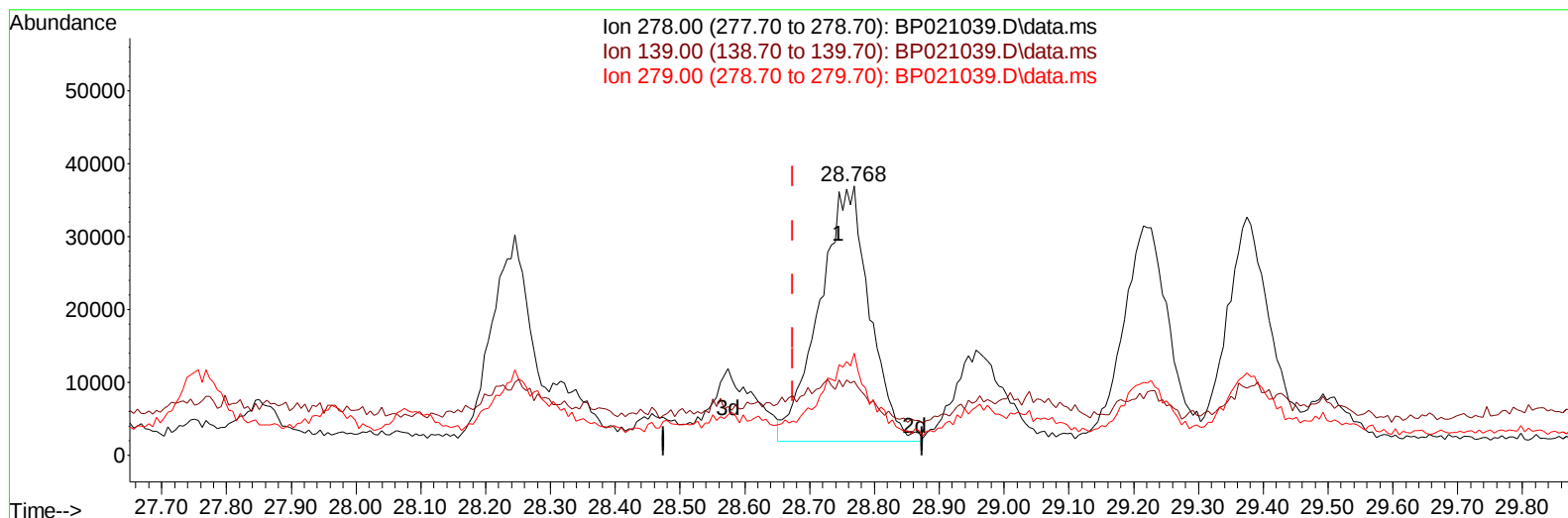
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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 Acq On : 18 Jul 2024 07:13
 Operator : MA/JU
 Sample : P3215-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CJ4

Manual IntegrationsAPPROVED

Quant Time: Jul 18 07:47:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 06:57:29 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



TIC: BP021039.D\data.ms

(95) Dibenzo(a,h)anthracene

28.768min (+ 0.094) 2.34 ng/ul m

response 188552

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	27.52#
279.00	24.20	37.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021039.D
 Acq On : 18 Jul 2024 07:13
 Operator : MA/JU
 Sample : P3215-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CJ4

Manual IntegrationsAPPROVED

Quant Time: Jul 18 07:49:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 06:57:29 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	210135	20.000	ng/ul	0.01
20) Naphthalene-d8	10.469	136	906783	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.322	164	603246	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1217636	20.000	ng/ul	0.02
79) Chrysene-d12	21.592	240	1113048	20.000	ng/ul	0.03
88) Perylene-d12	24.921	264	1319403	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	15032	3.255	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.928	99	376585	21.982	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.052	67	221281	21.313	ng/ul	0.02
11) 2-Chlorophenol-d4	7.258	132	317756	22.512	ng/ul	0.02
15) 4-Methylphenol-d8	8.434	113	291123	20.460	ng/ul	0.04
21) Nitrobenzene-d5	8.852	128	162690	23.099	ng/ul	0.02
24) 2-Nitrophenol-d4	9.563	143	189128	23.461	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.128	165	344345	23.623	ng/ul	0.05
31) 4-Chloroaniline-d4	10.616	131	256868	13.302	ng/ul	0.02
46) Dimethylphthalate-d6	13.728	166	1102012	25.130	ng/ul	0.01
49) Acenaphthylene-d8	14.010	160	1243612	25.256	ng/ul	0.01
54) 4-Nitrophenol-d4	14.640	143	120252m	19.273	ng/ul	0.06
60) Fluorene-d10	15.334	176	935439	26.001	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	51505	6.991	ng/ul	0.04
73) Anthracene-d10	17.240	188	1435161	26.537	ng/ul	0.01
81) Pyrene-d10	19.628	212	1439982	20.926	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.698	264	1231205	18.920	ng/ul	0.06
Target Compounds						
					Qvalue	
52) Acenaphthene	14.387	153	55827	1.509	ng/ul	96
61) Fluorene	15.393	166	70956	1.716	ng/ul	99
72) Phenanthrene	17.187	178	1309419	20.730	ng/ul	99
74) Anthracene	17.269	178	257506	3.999	ng/ul	97
77) Carbazole	17.581	167	102374	1.945	ng/ul	95
78) Di-n-butylphthalate	18.134	149	76578	1.054	ng/ul#	94
80) Fluoranthene	19.281	202	2109301	25.382	ng/ul	98
82) Pyrene	19.657	202	1611838	19.061	ng/ul	98
83) Butylbenzylphthalate	20.598	149	78406	2.225	ng/ul	87
85) Benzo(a)anthracene	21.569	228	1022834	13.118	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.486	149	472411	9.317	ng/ul#	99
87) Chrysene	21.639	228	1074012	14.824	ng/ul	97
90) Benzo(b)fluoranthene	23.874	252	1361704	17.007	ng/ul#	95
91) Benzo(k)fluoranthene	23.933	252	462796m	5.792	ng/ul	
93) Benzo(a)pyrene	24.769	252	566896	7.492	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.715	276	502677	5.156	ng/ul	96
95) Dibenzo(a,h)anthracene	28.768	278	188552m	2.335	ng/ul	

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