

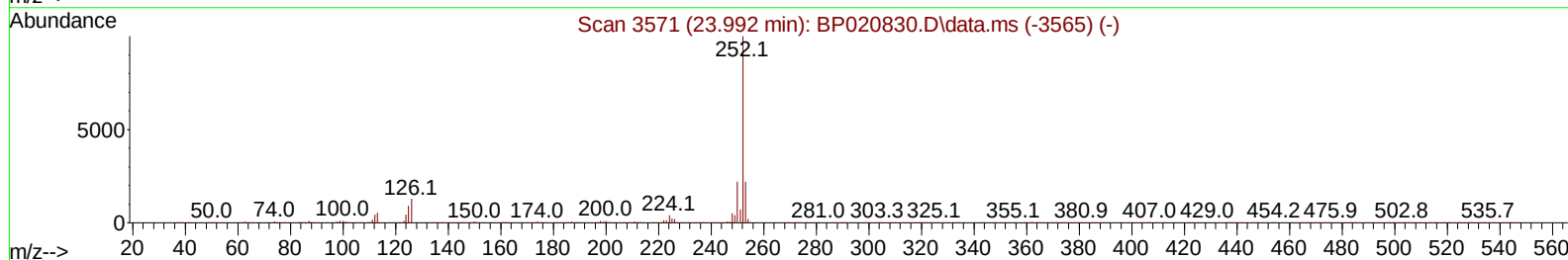
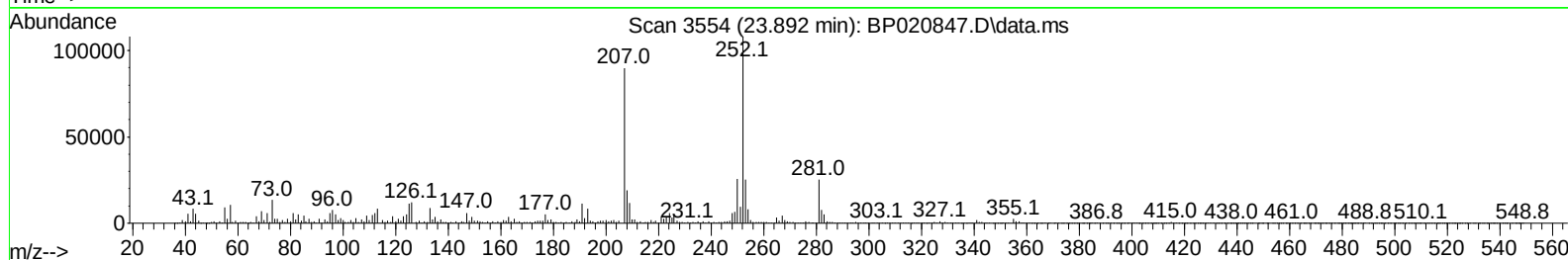
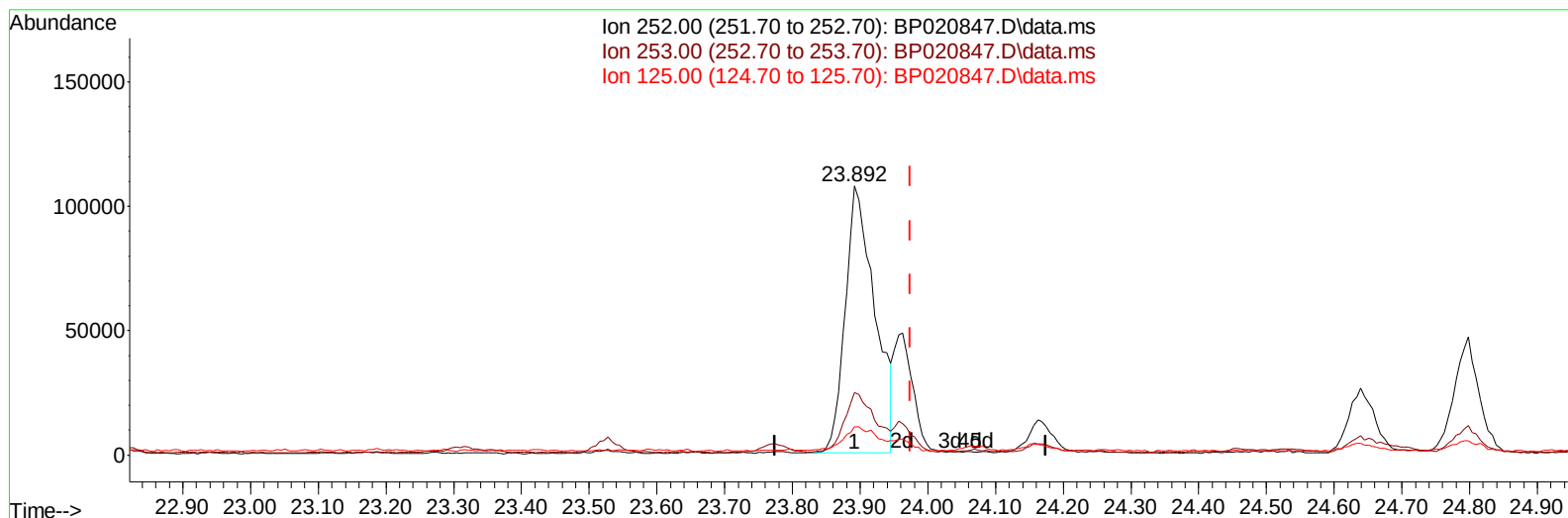
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020847.D
Acq On : 09 Jul 2024 01:53
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Quant Time: Jul 09 02:56:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BP020847.D\data.ms

(91) Benzo(k)fluoranthene

23.892min (-0.082) 4.40 ng/u1

response 325281

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.34
125.00	9.90	10.49
0.00	0.00	0.00

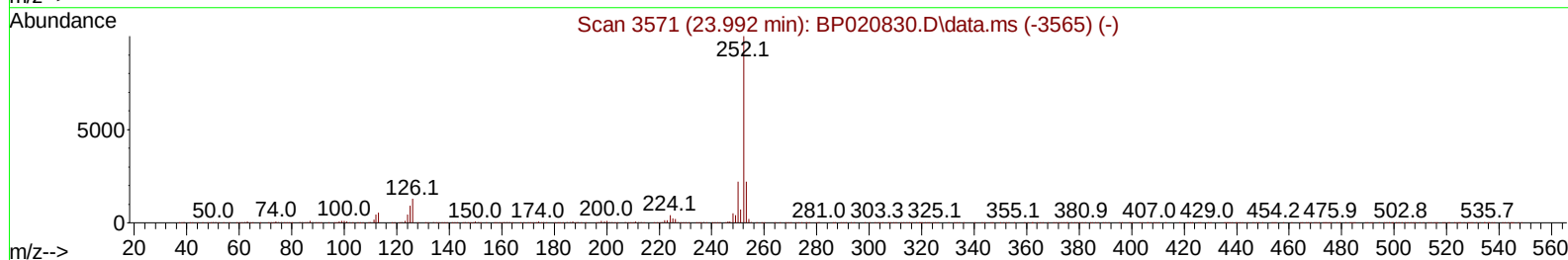
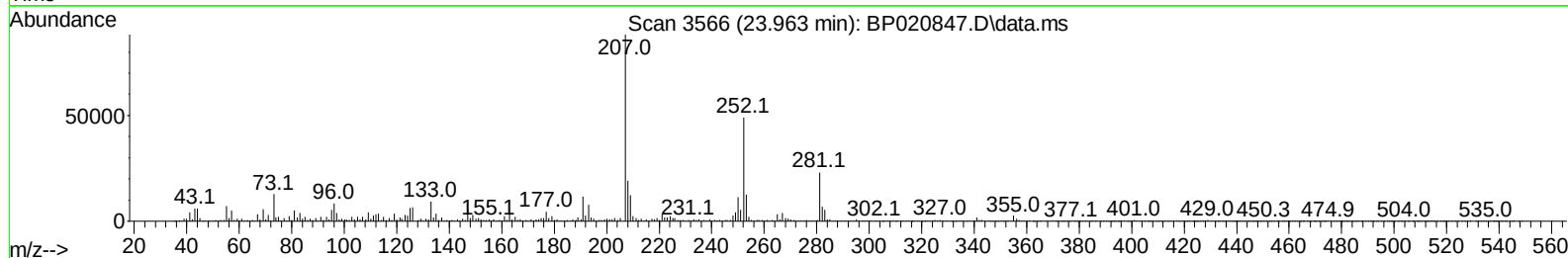
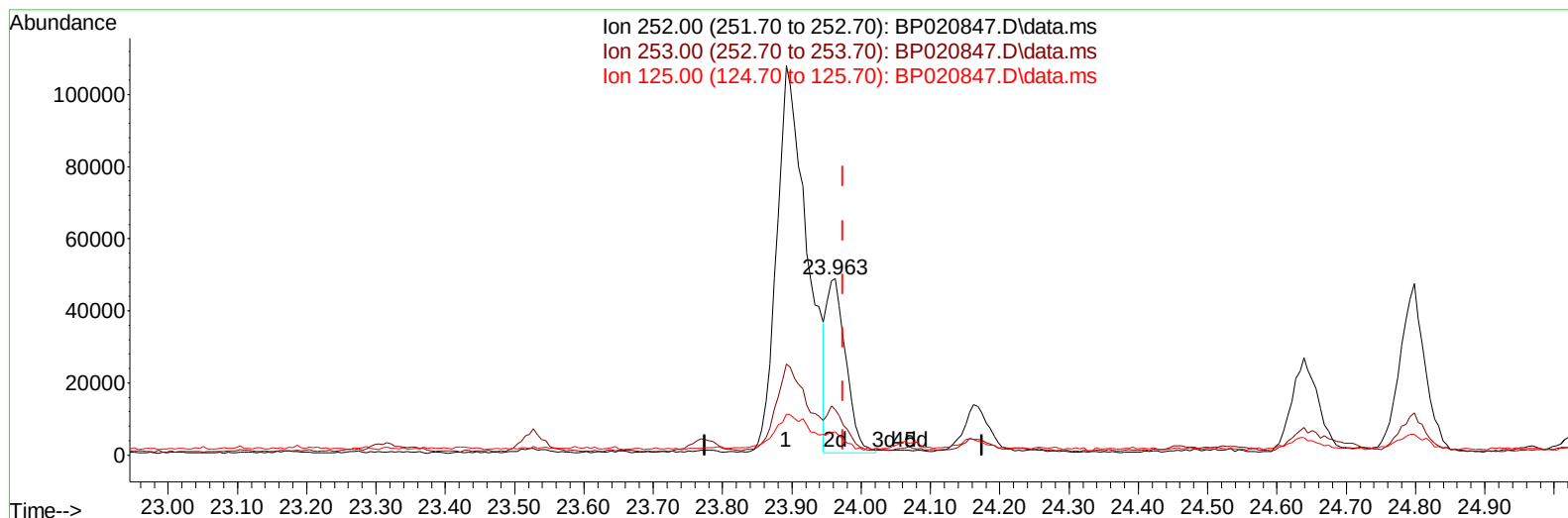
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ALS Vial : 20 Sample Multiplier: 1

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(91) Benzo(k)fluoranthene

23.963min (-0.012) 1.26 ng/ul m

response 93522

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	25.84
125.00	9.90	13.08#
0.00	0.00	0.00

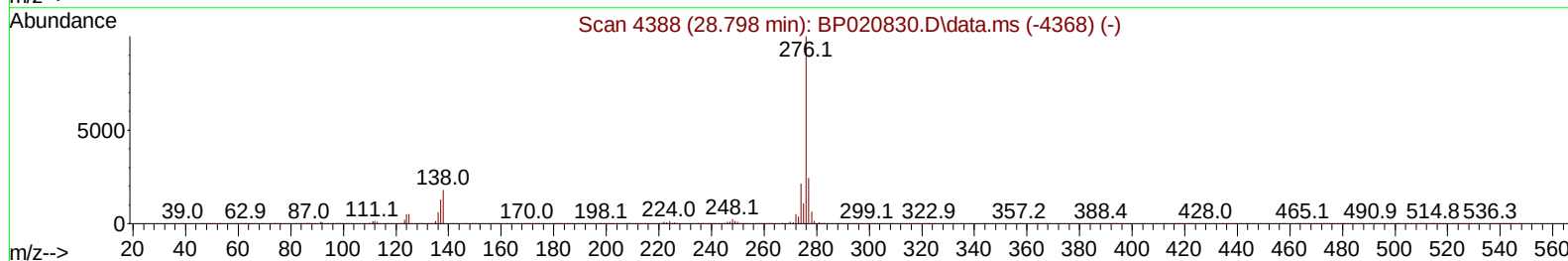
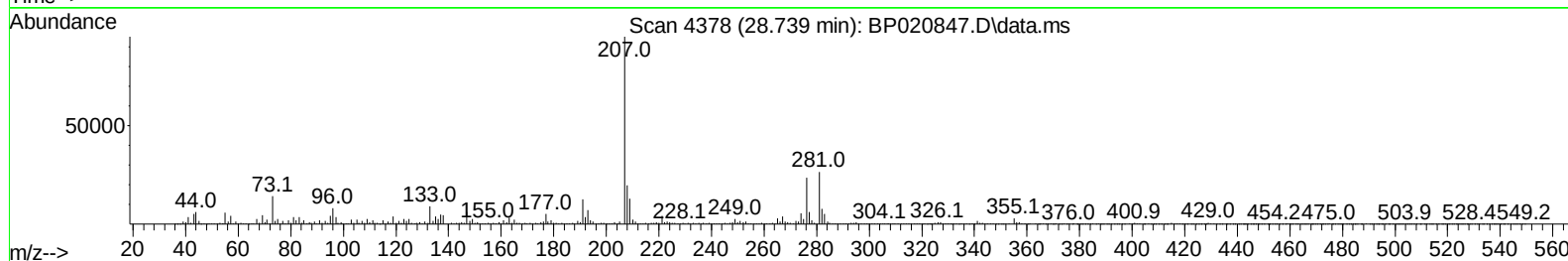
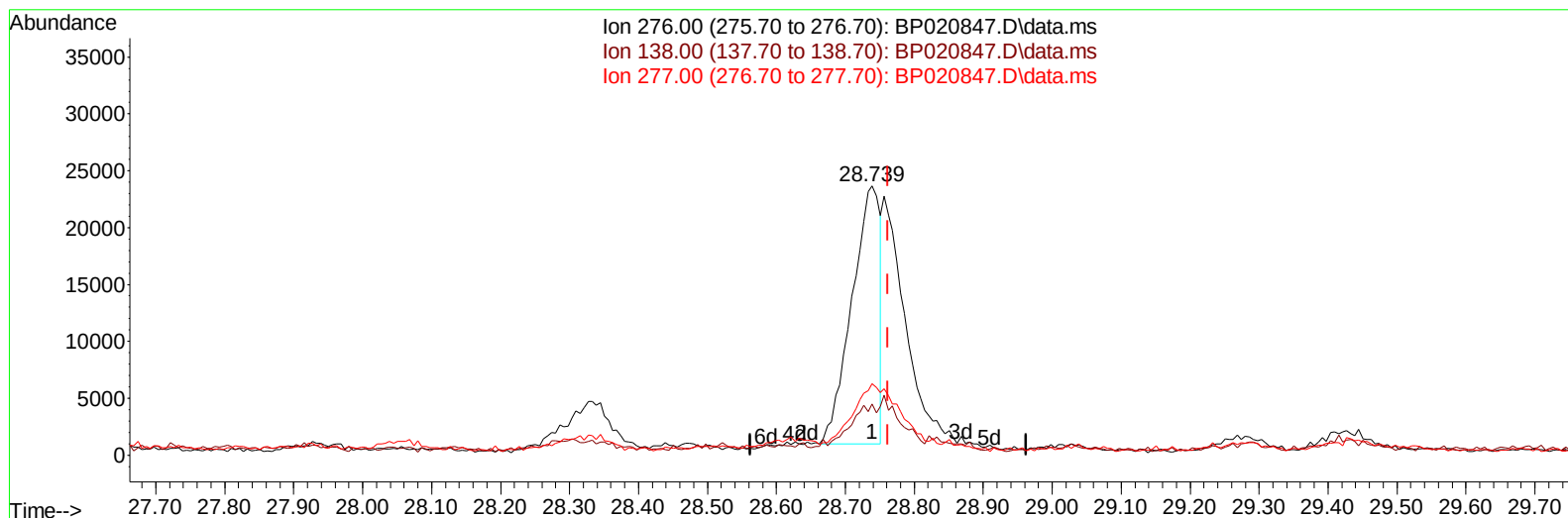
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Acq On : 09 Jul 2024 01:53
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP020847.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.739min (-0.024) 0.73 ng/u1

response 64225

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	19.00
277.00	23.70	26.43
0.00	0.00	0.00

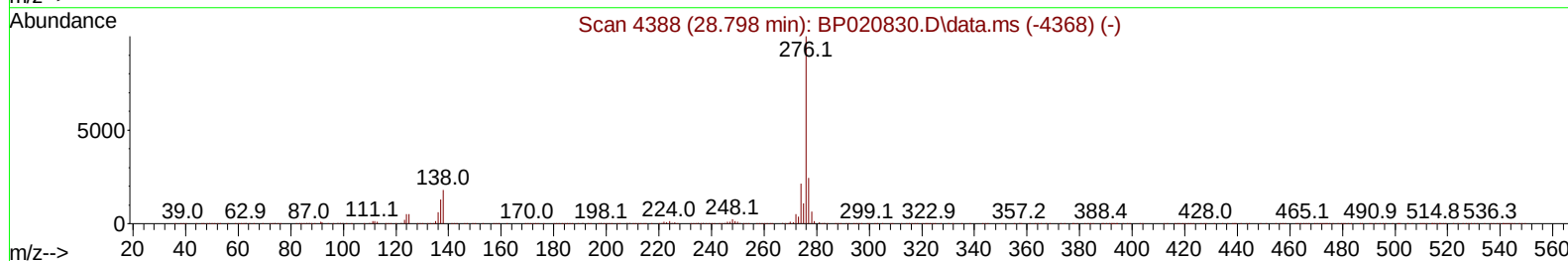
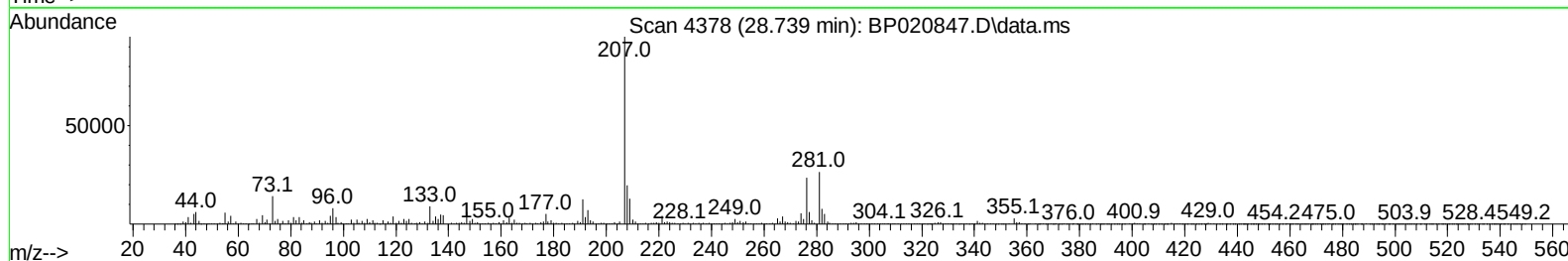
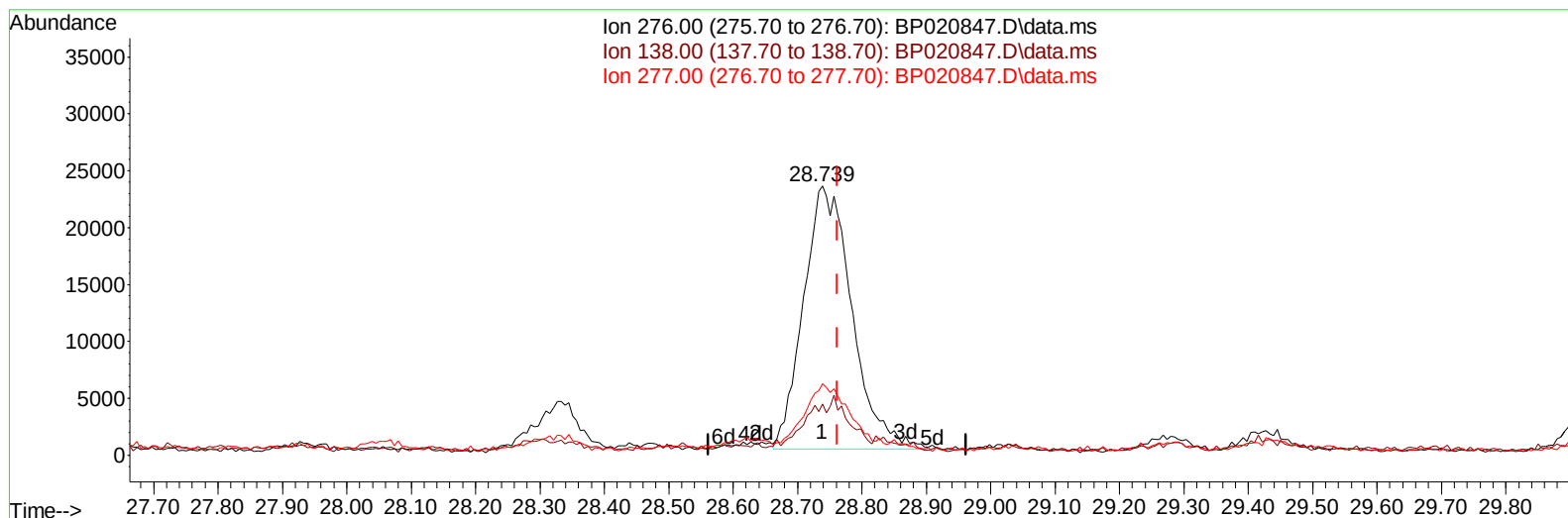
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Acq On : 09 Jul 2024 01:53
Operator : MA/JU
Sample : P3035-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020847.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.739min (-0.024) 1.36 ng/u1 m

response 120206

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	19.00
277.00	23.70	26.43
0.00	0.00	0.00

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 Sample : P3035-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CX1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 02:58:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	196008	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.499	136	807030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	526308	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1123269	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240	1043997	20.000	ng/ul	0.00
88) Perylene-d12	24.963	264	1207630	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	14204	3.112	ng/uL	0.00
4) Pyridine-d5	3.693	84	15299	1.150	ng/ul	0.01
7) Phenol-d5	6.916	99	342474	21.303	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	203533	19.970	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.263	132	284858	21.681	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	268038	20.529	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	137628	23.099	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.593	143	158737	26.622	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	287898	23.440	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	212238	12.330	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	886891	24.236	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1008060	23.086	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	130196	23.286	ng/ul	0.02
60) Fluorene-d10	15.369	176	778847	25.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	117321	20.726	ng/ul	0.01
73) Anthracene-d10	17.275	188	1211072	24.023	ng/ul	0.01
81) Pyrene-d10	19.657	212	1333527	21.262	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264	1046112	17.808	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.216	178	167721	2.851	ng/ul	98
80) Fluoranthene	19.310	202	443922	5.794	ng/ul	99
82) Pyrene	19.692	202	324504	4.130	ng/ul	99
85) Benzo(a)anthracene	21.598	228	185986	2.542	ng/ul	96
87) Chrysene	21.669	228	232012	3.354	ng/ul	99
90) Benzo(b)fluoranthene	23.892	252	325069	4.443	ng/ul	97
91) Benzo(k)fluoranthene	23.963	252	93522m	1.264	ng/ul	
93) Benzo(a)pyrene	24.798	252	113589	1.645	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.739	276	120206m	1.357	ng/ul	

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

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