

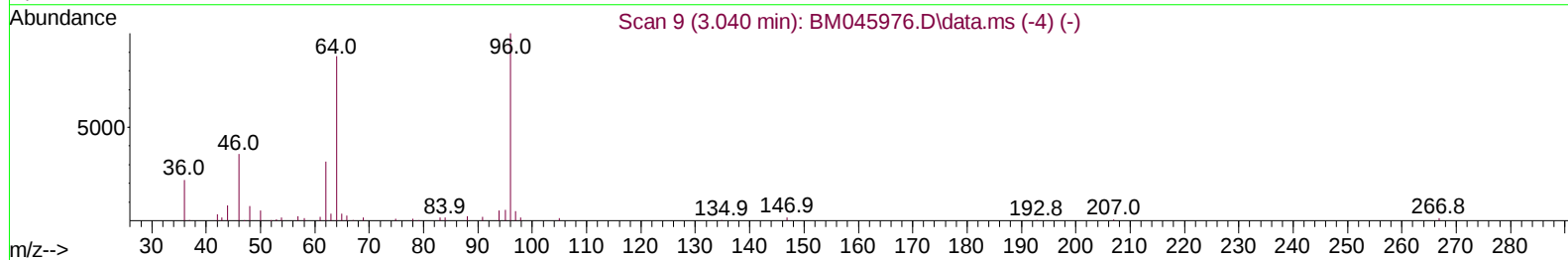
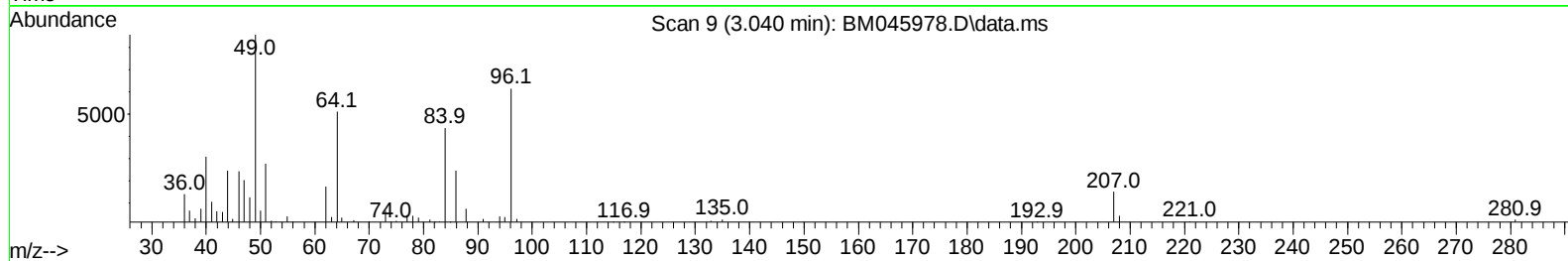
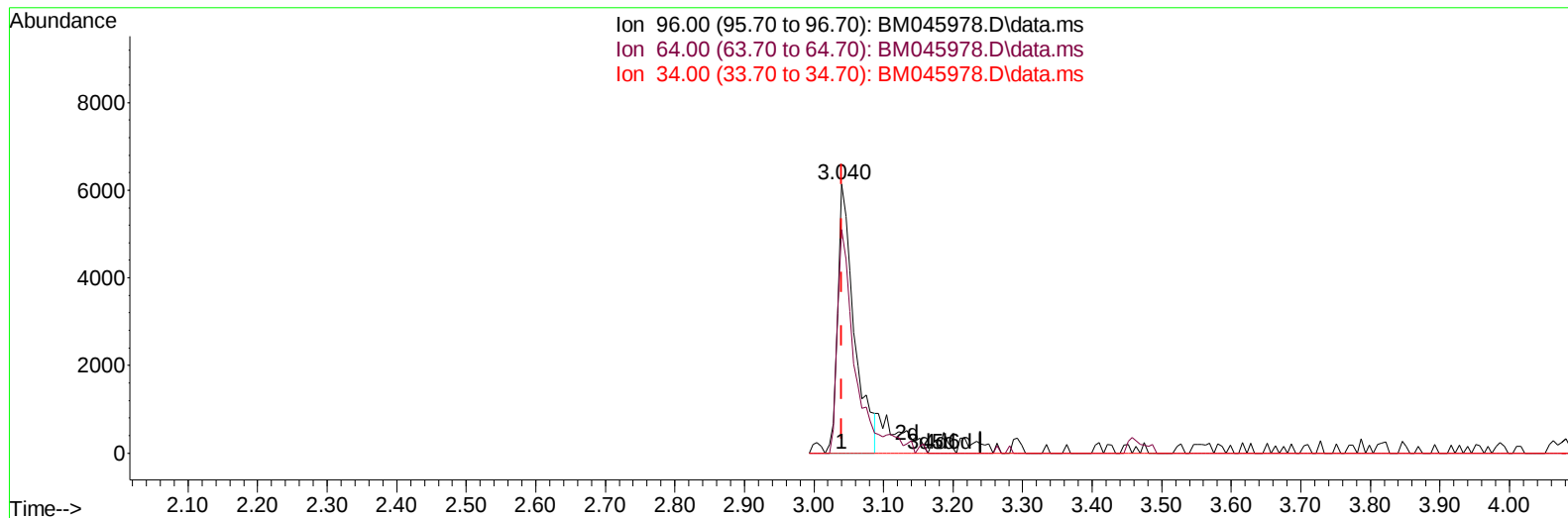
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
Data File : BM045978.D
Acq On : 11 Jun 2024 16:23
Operator : MA/JU
Sample : P2642-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH0

Manual IntegrationsAPPROVED

Quant Time: Jun 11 17:08:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045978.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.040min (-0.000) 4.34 ng/uL

response 10203

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	83.22
34.00	0.00	0.00
0.00	0.00	0.00

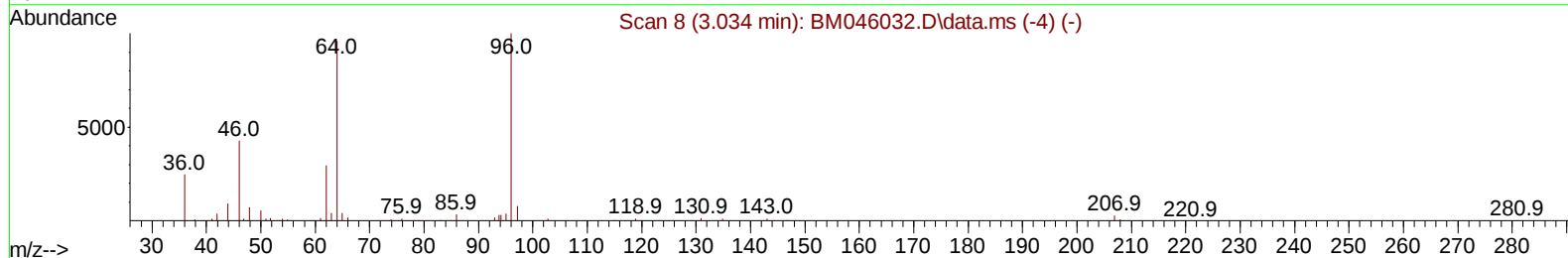
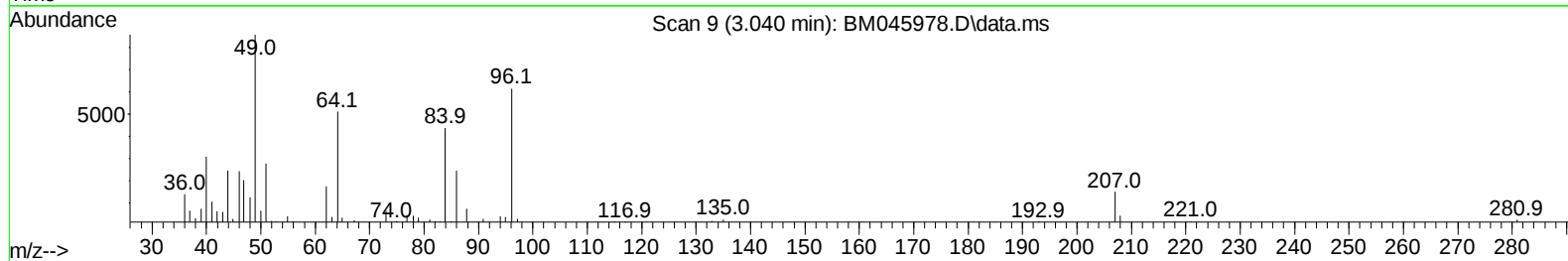
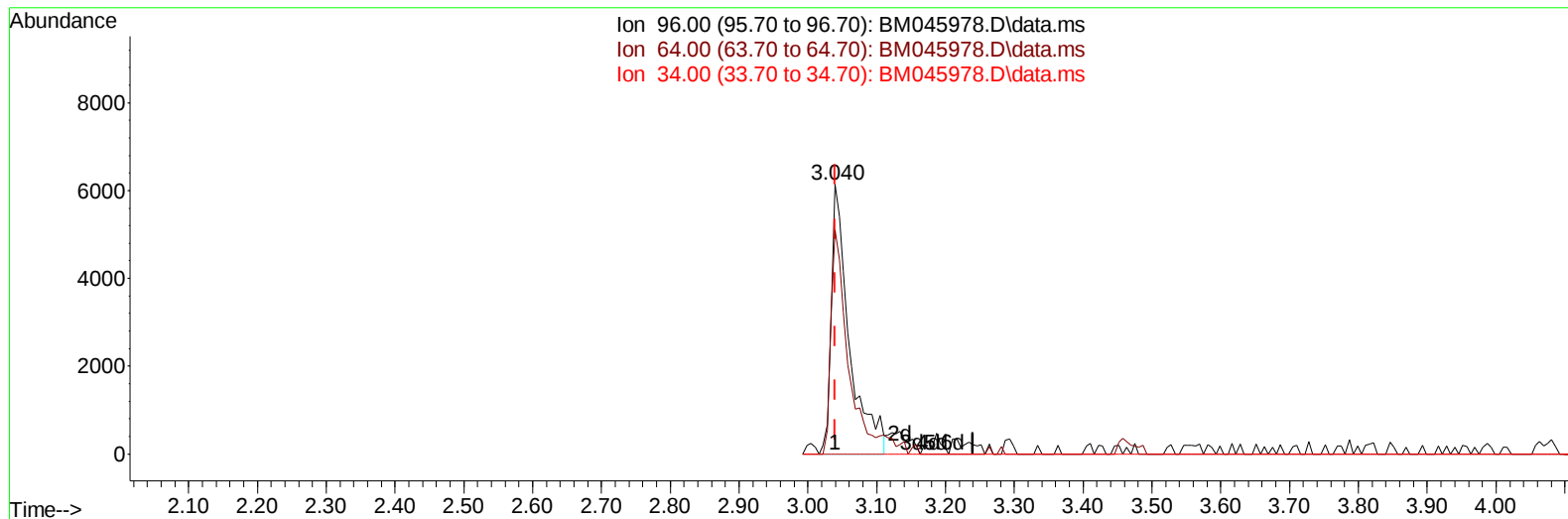
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
Data File : BM045978.D
Acq On : 11 Jun 2024 16:23
Operator : MA/JU
Sample : P2642-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH0

Manual IntegrationsAPPROVED

Quant Time: Jun 11 23:39:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045978.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.040min (-0.000) 4.76 ng/uL m

response 11179

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	83.22
34.00	0.00	0.00
0.00	0.00	0.00

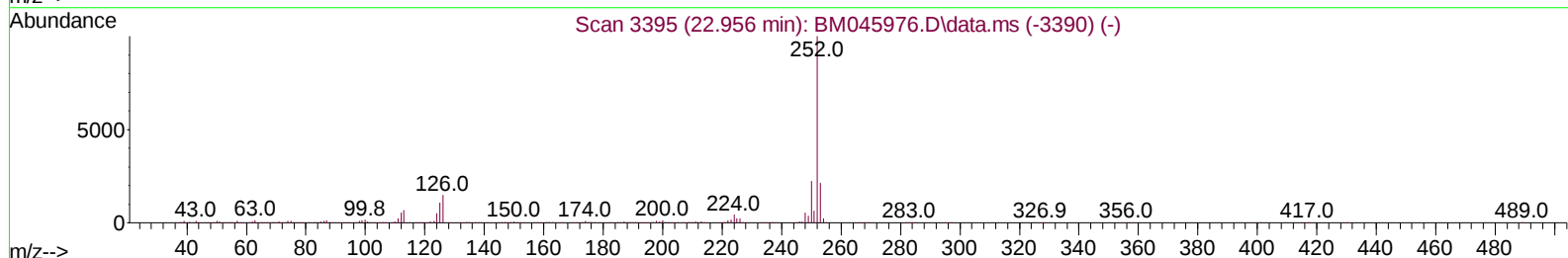
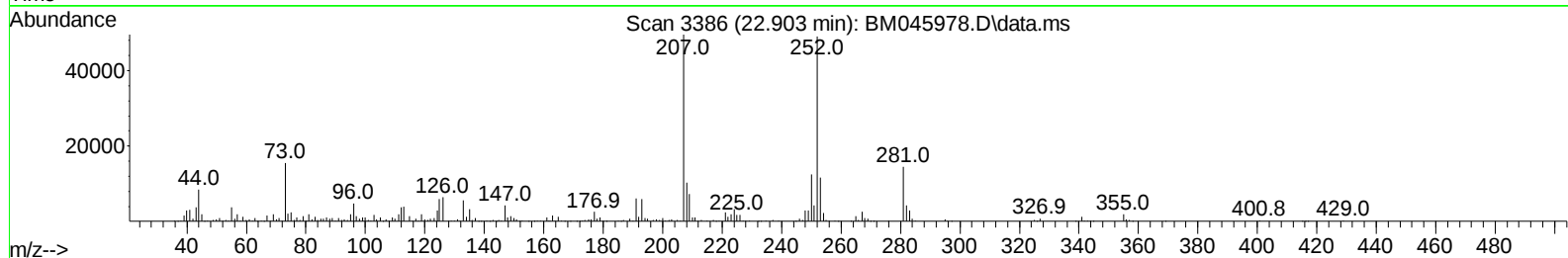
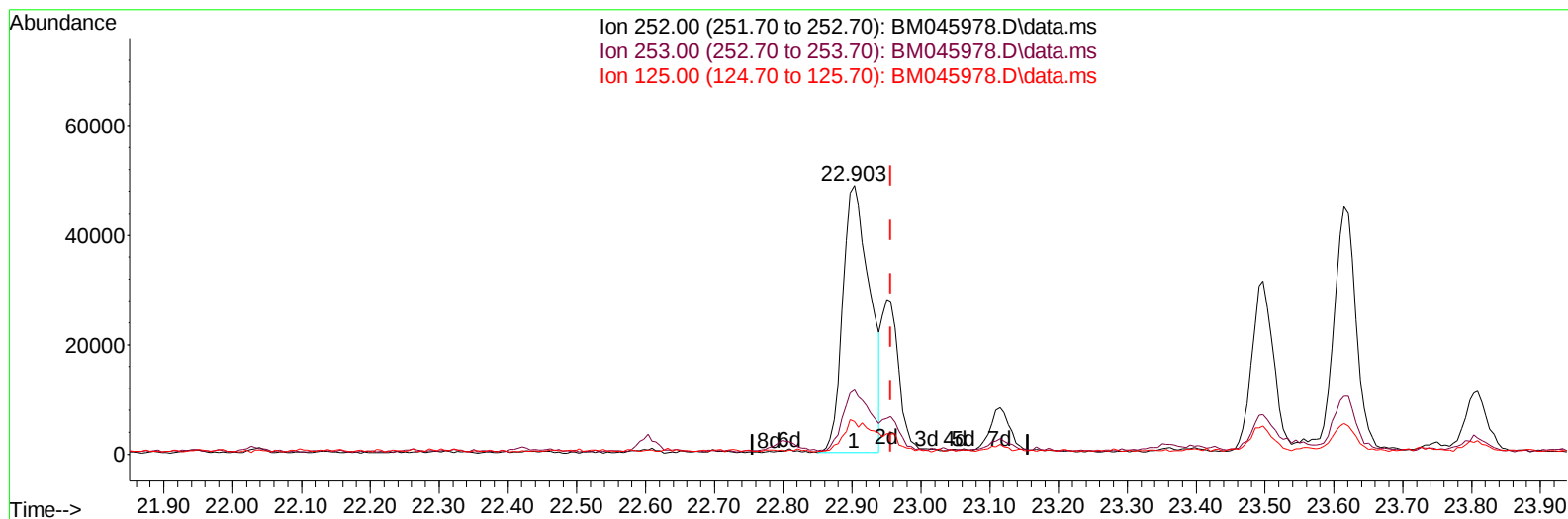
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
Data File : BM045978.D
Acq On : 11 Jun 2024 16:23
Operator : MA/JU
Sample : P2642-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH0

Manual IntegrationsAPPROVED

Quant Time: Jun 11 17:08:39 2024
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TIC: BM045978.D\data.ms

(91) Benzo(k)fluoranthene

22.903min (-0.053) 2.69 ng/u1

response 132670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.84
125.00	10.30	12.13
0.00	0.00	0.00

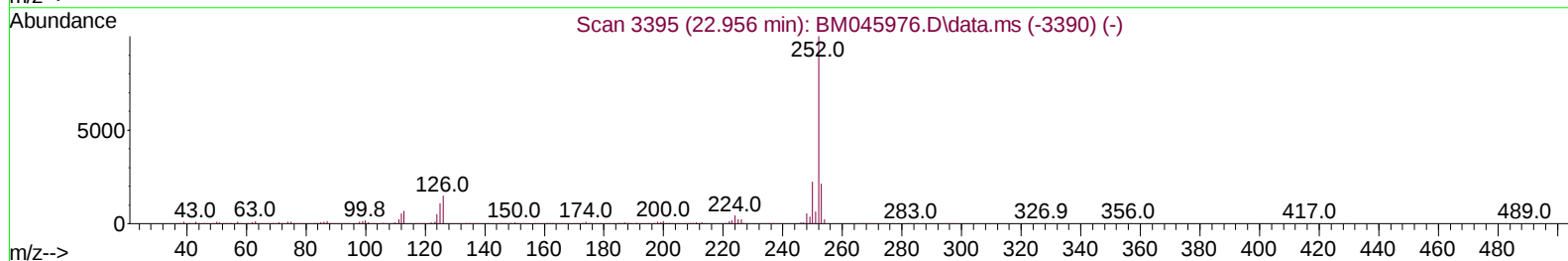
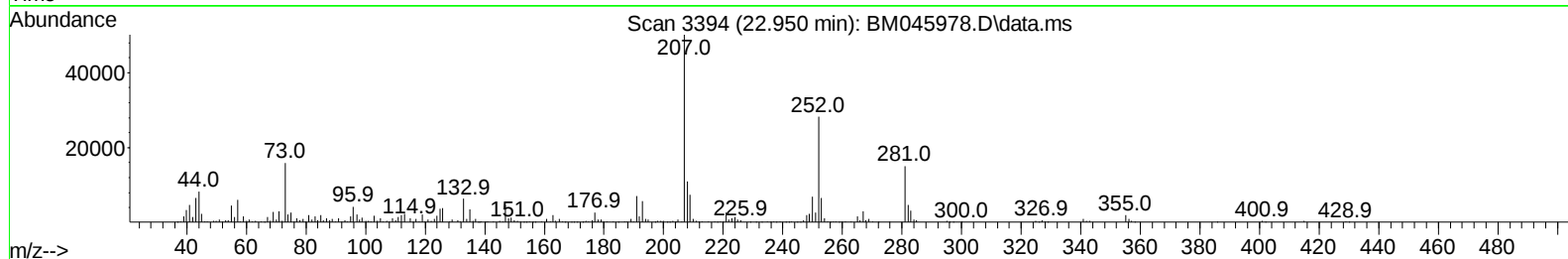
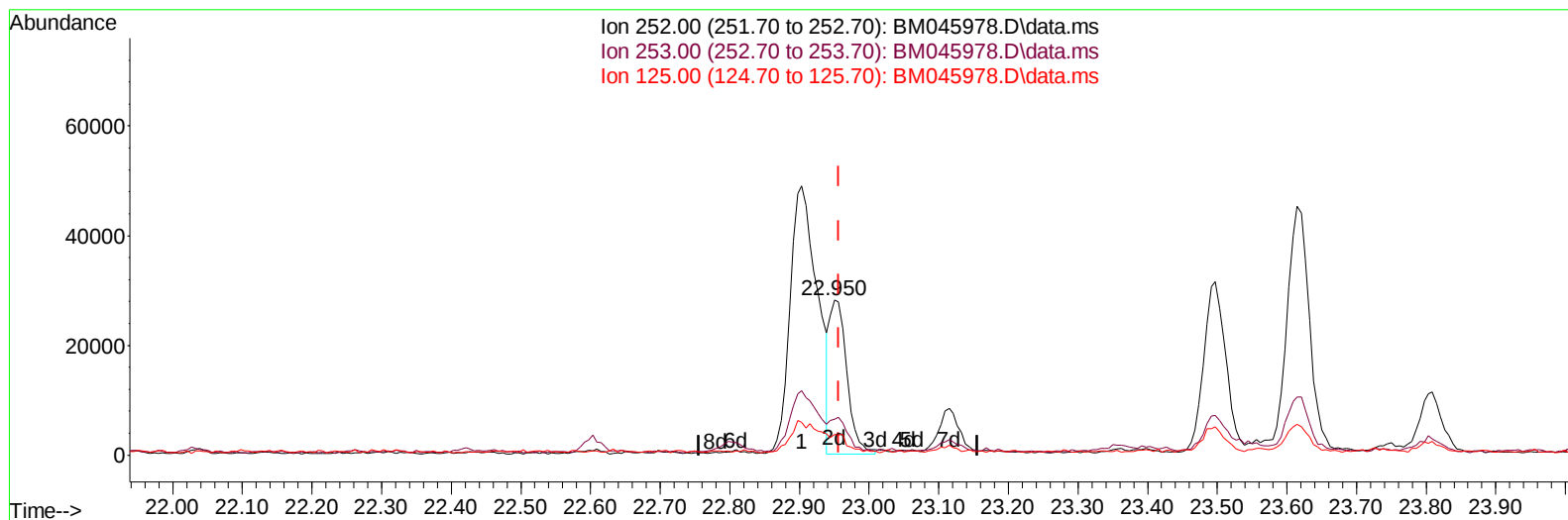
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045978.D
 Acq On : 11 Jun 2024 16:23
 Operator : MA/JU
 Sample : P2642-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH0

Manual IntegrationsAPPROVED

Quant Time: Jun 11 17:08:39 2024
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 QLast Update : Tue Jun 11 16:01:34 2024
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Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/13/2024



TIC: BM045978.D\data.ms

(91) Benzo(k)fluoranthene

22.950min (-0.006) 0.98 ng/ul m

response 48553

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.08
125.00	10.30	13.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045978.D
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 Operator : MA/JU
 Sample : P2642-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 17:17:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.439	152	91054	20.000	ng/ul	0.00
20) Naphthalene-d8	10.210	136	399674	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.086	164	263029	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	588039	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	682732	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	822496	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	11179m	4.760	ng/uL	0.00
4) Pyridine-d5	3.457	84	126757	20.962	ng/ul	0.00
7) Phenol-d5	6.692	99	205022	26.505	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	148087	26.661	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	153181	26.511	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113	173431	29.677	ng/ul	0.00
21) Nitrobenzene-d5	8.610	128	80441	25.742	ng/ul	0.01
24) 2-Nitrophenol-d4	9.316	143	82878	26.205	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.875	165	159896	26.961	ng/ul	0.01
31) 4-Chloroaniline-d4	10.392	131	225876	27.519	ng/ul	0.00
46) Dimethylphthalate-d6	13.539	166	572771	31.455	ng/ul	0.00
49) Acenaphthylene-d8	13.774	160	629052	29.749	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	88332	22.477	ng/ul	0.00
60) Fluorene-d10	15.086	176	491158	31.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	66429	22.122	ng/ul	0.00
73) Anthracene-d10	16.927	188	792581	31.004	ng/ul	0.00
81) Pyrene-d10	19.227	212	1034948	24.376	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	1205782	31.367	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	16.868	178	137896	4.450	ng/ul	99
80) Fluoranthene	18.892	202	207139	4.024	ng/ul	98
82) Pyrene	19.256	202	199045	3.764	ng/ul	99
85) Benzo(a)anthracene	21.027	228	102391	2.172	ng/ul	99
87) Chrysene	21.086	228	105474	2.419	ng/ul	96
90) Benzo(b)fluoranthene	22.903	252	132670	2.625	ng/ul	96
93) Benzo(a)pyrene	23.615	252	96817	2.180	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.721	276	58432	1.205	ng/ul	95
96) Benzo(g,h,i)perylene	27.644	276	59125	1.384	ng/ul	97

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

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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