

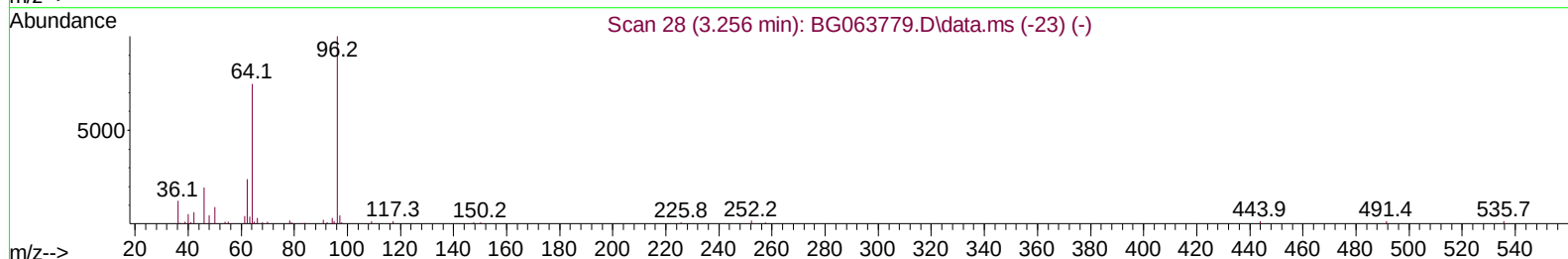
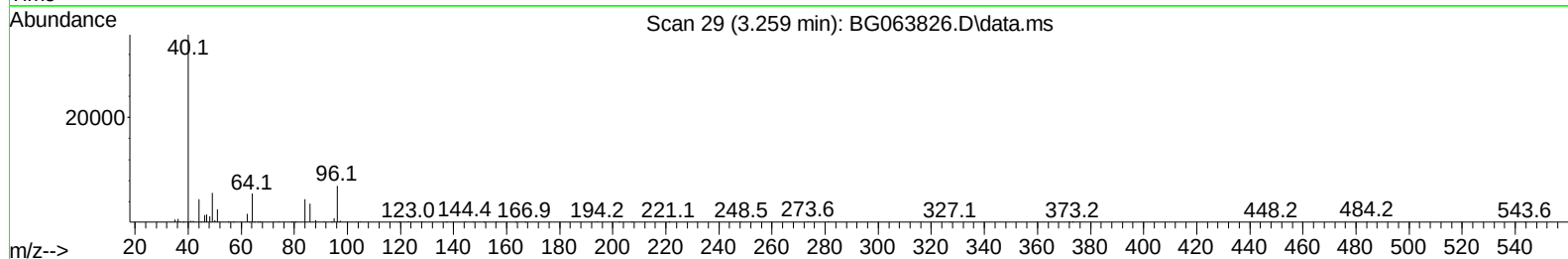
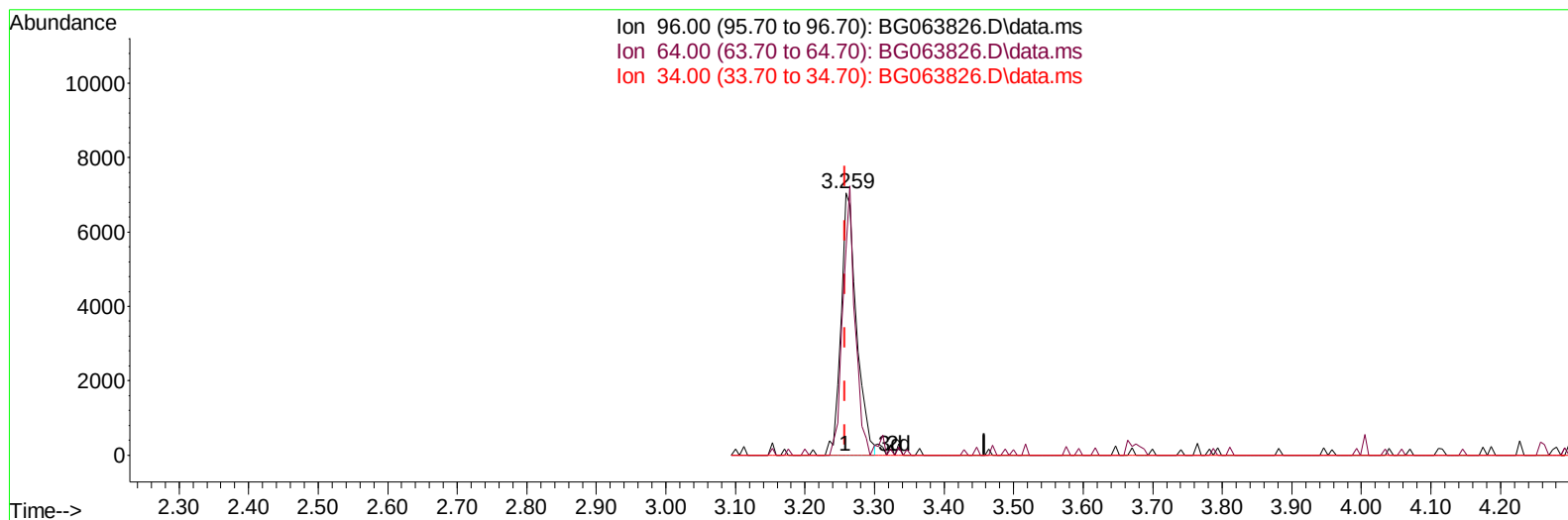
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063826.D
Acq On : 24 Dec 2024 19:14
Operator : RC/JU
Sample : P5333-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 01:59:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration



TIC: BG063826.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.259min (+ 0.001) 3.35 ng/uL****response 10994**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	78.64
34.00	0.00	0.00
0.00	0.00	0.00

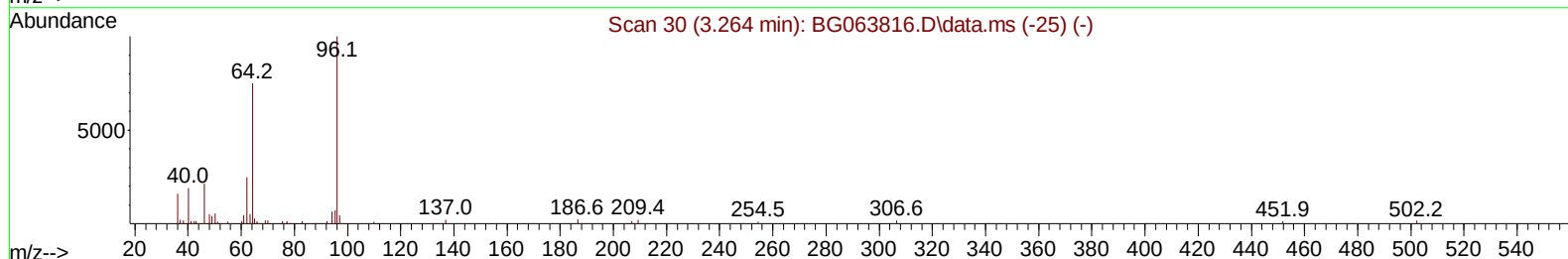
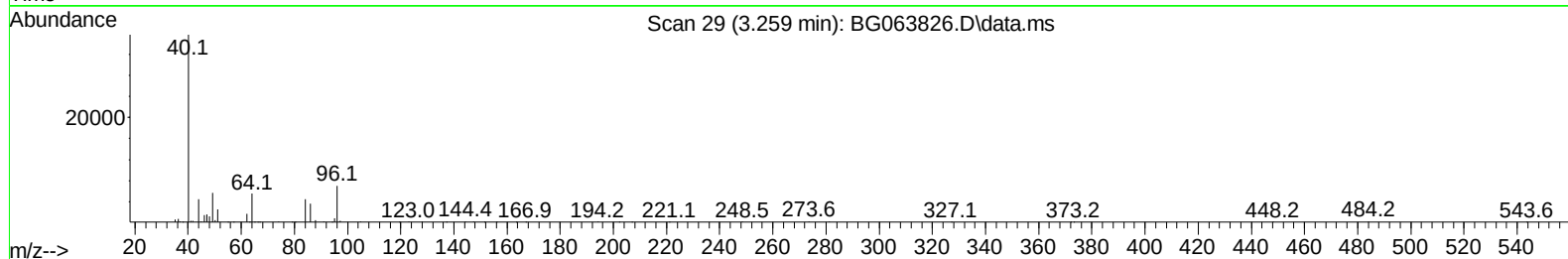
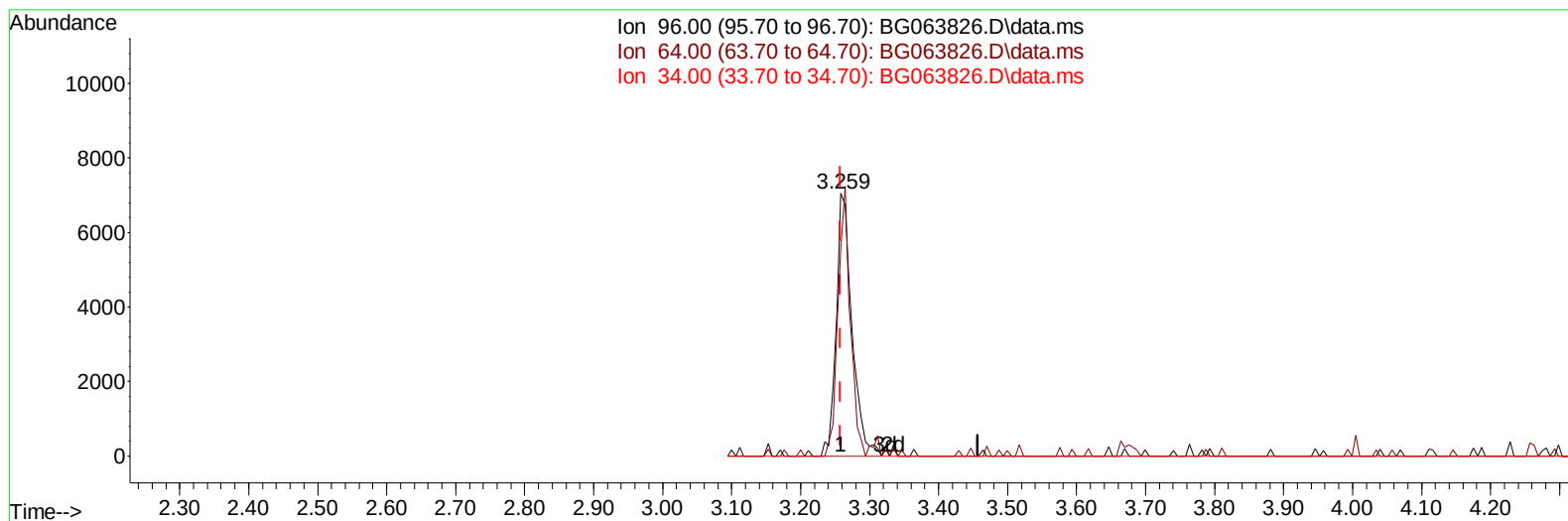
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063826.D
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration



TIC: BG063826.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.259min (+ 0.001) 3.40 ng/uL m****response 11180**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	78.64
34.00	0.00	0.00
0.00	0.00	0.00

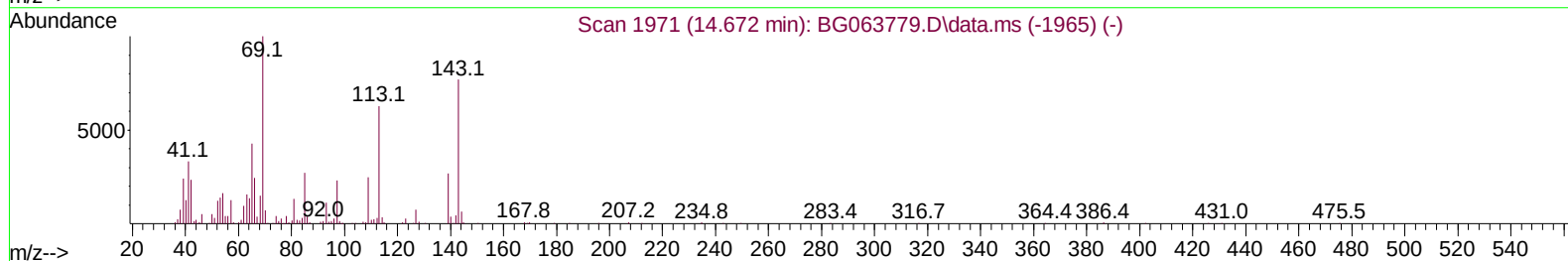
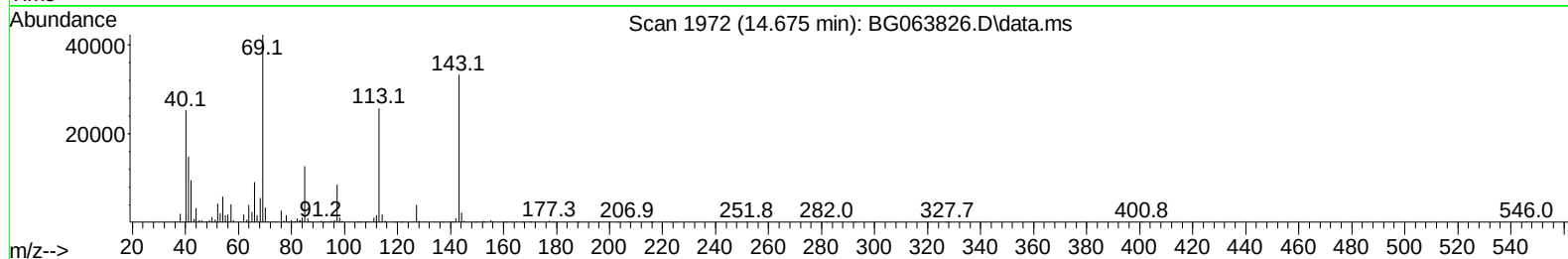
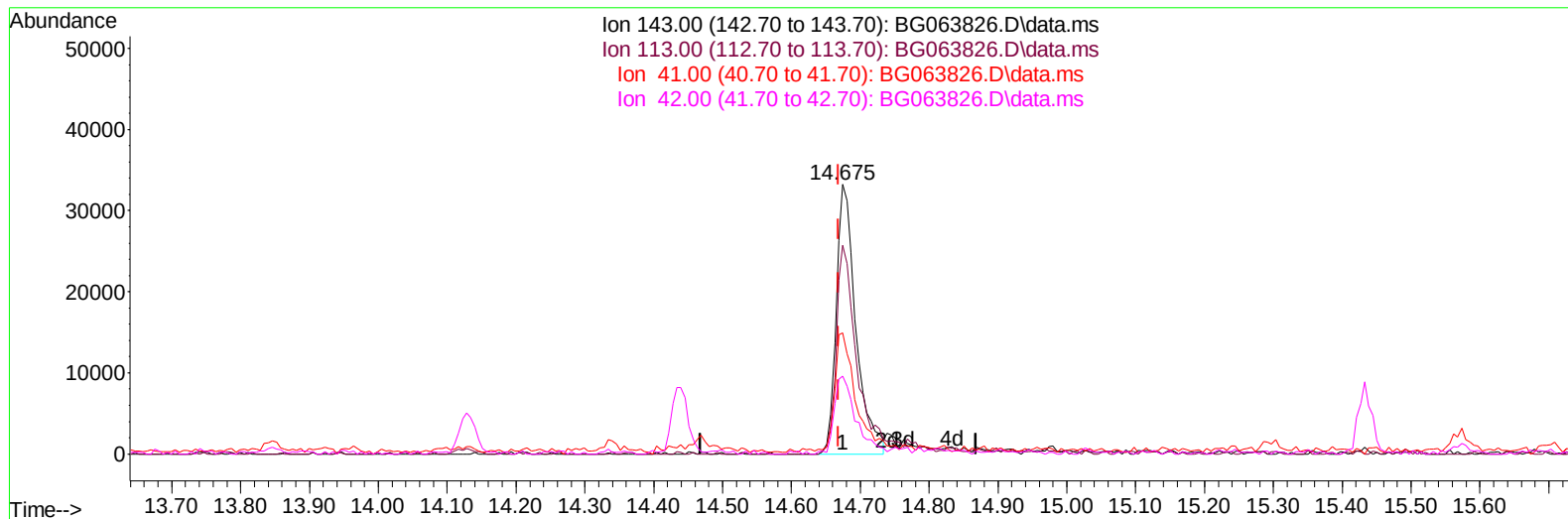
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Data File : BG063826.D
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Operator : RC/JU
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TIC: BG063826.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.007) 16.73 ng/ul

response 65932

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	77.43
41.00	48.20	44.92
42.00	26.60	28.82

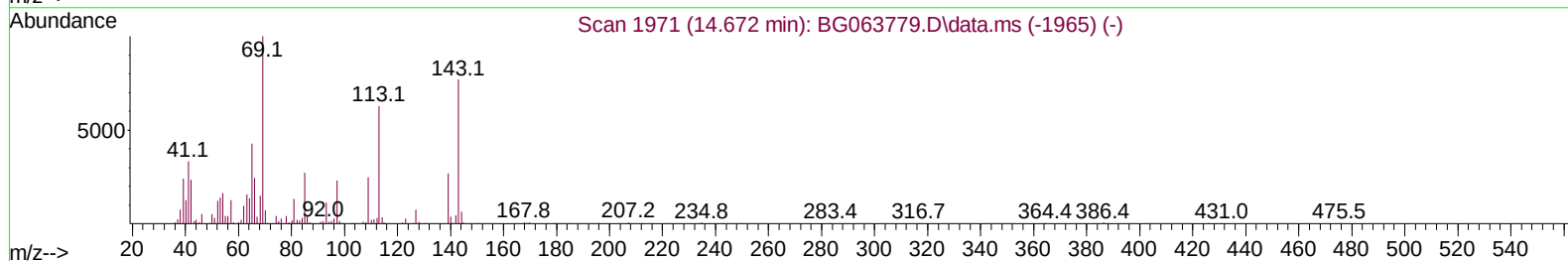
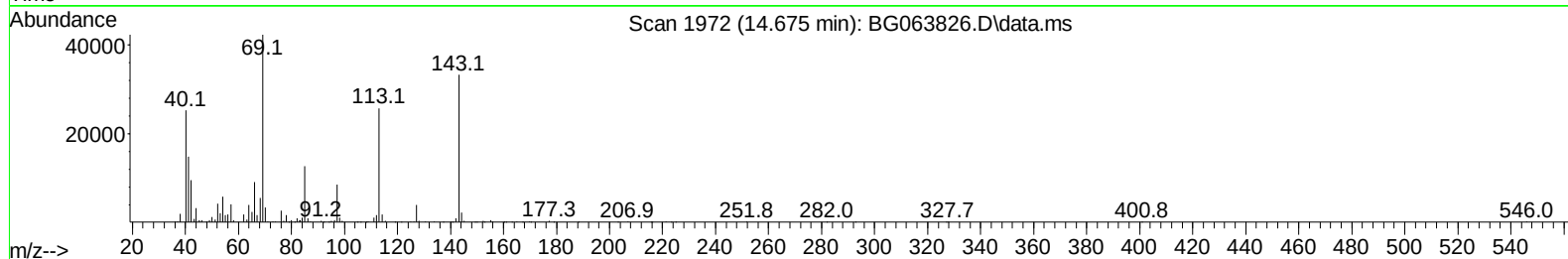
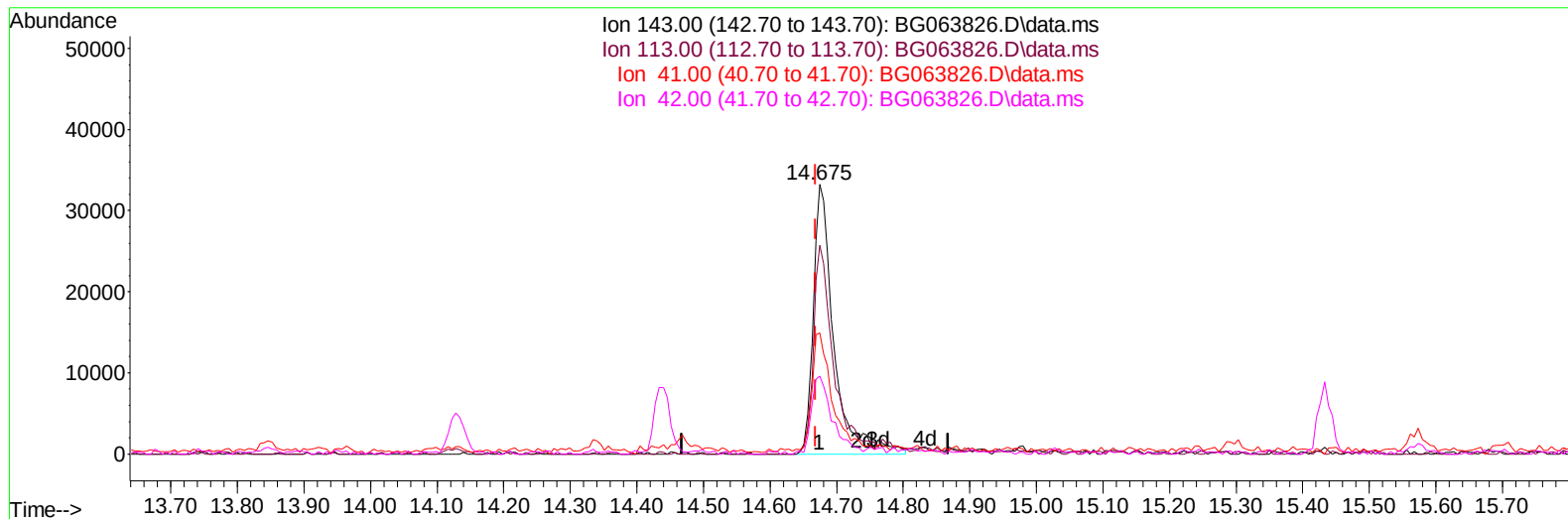
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063826.D
Acq On : 24 Dec 2024 19:14
Operator : RC/JU
Sample : P5333-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063826.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.007) 18.07 ng/ul m

response 71216

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	77.43
41.00	48.20	44.92
42.00	26.60	28.82

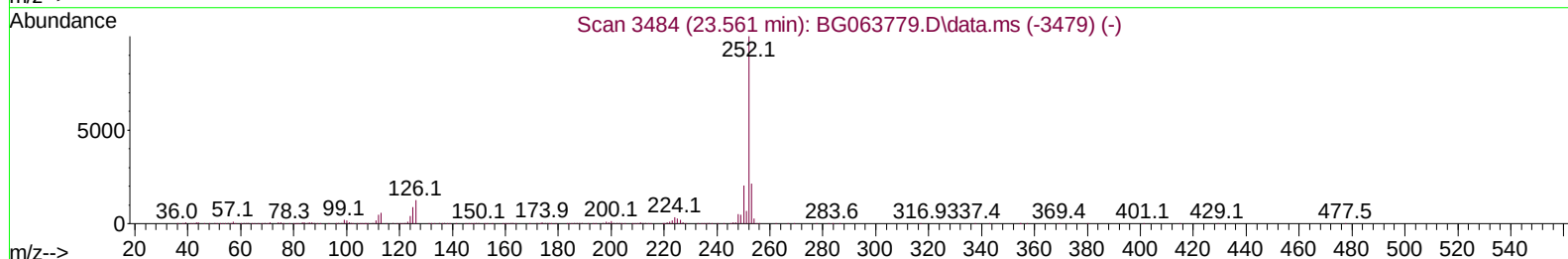
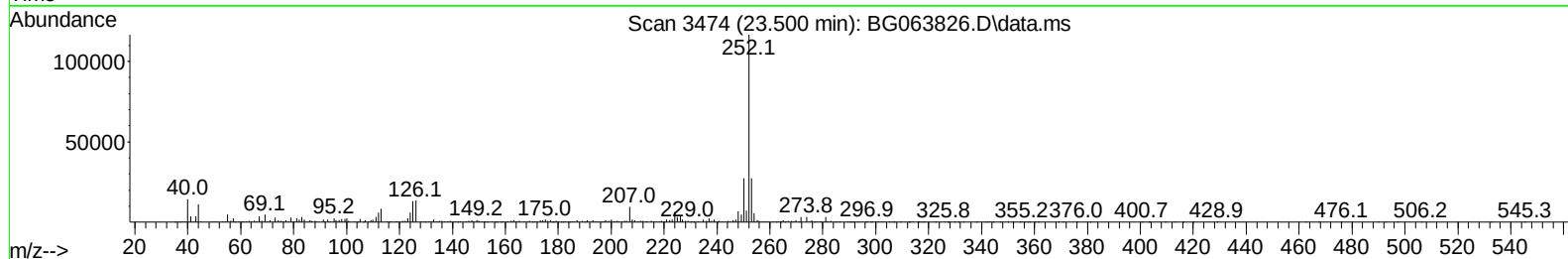
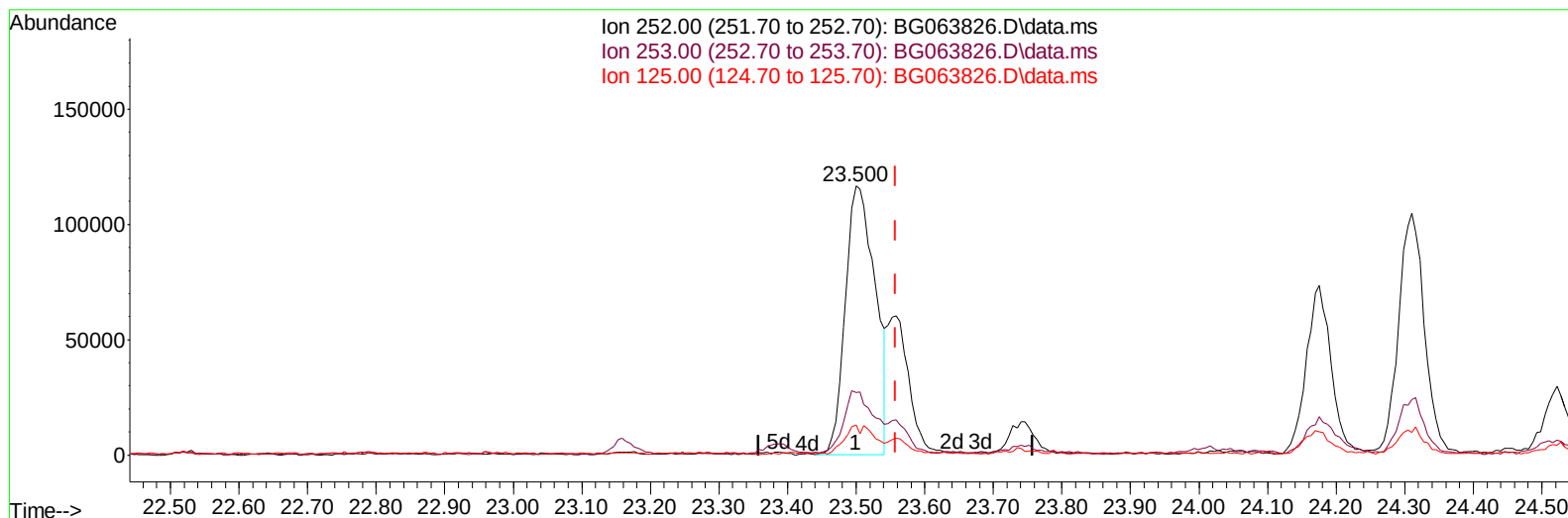
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063826.D
Acq On : 24 Dec 2024 19:14
Operator : RC/JU
Sample : P5333-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG063826.D\data.ms

(91) Benzo(k)fluoranthene

23.500min (-0.058) 6.36 ng/uI

response 351791

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.34
125.00	8.10	11.30#
0.00	0.00	0.00

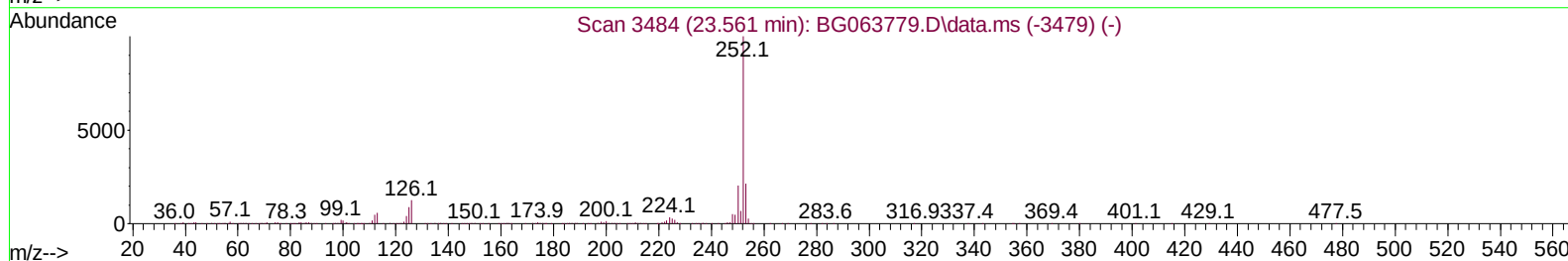
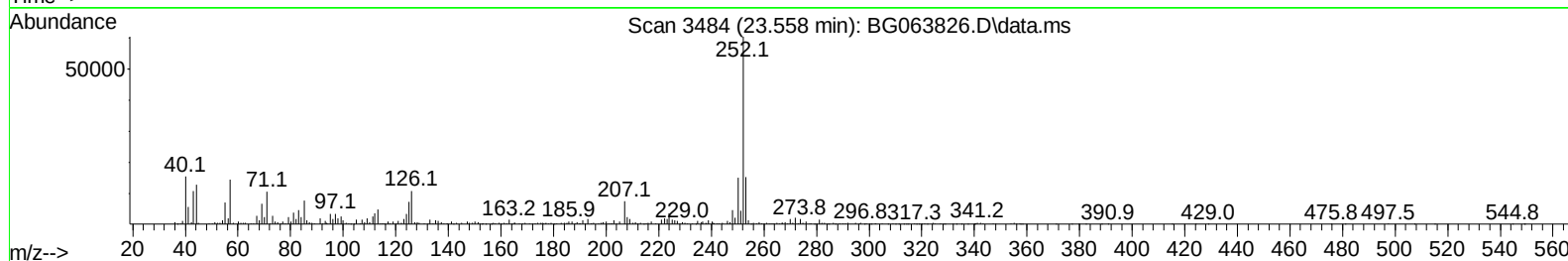
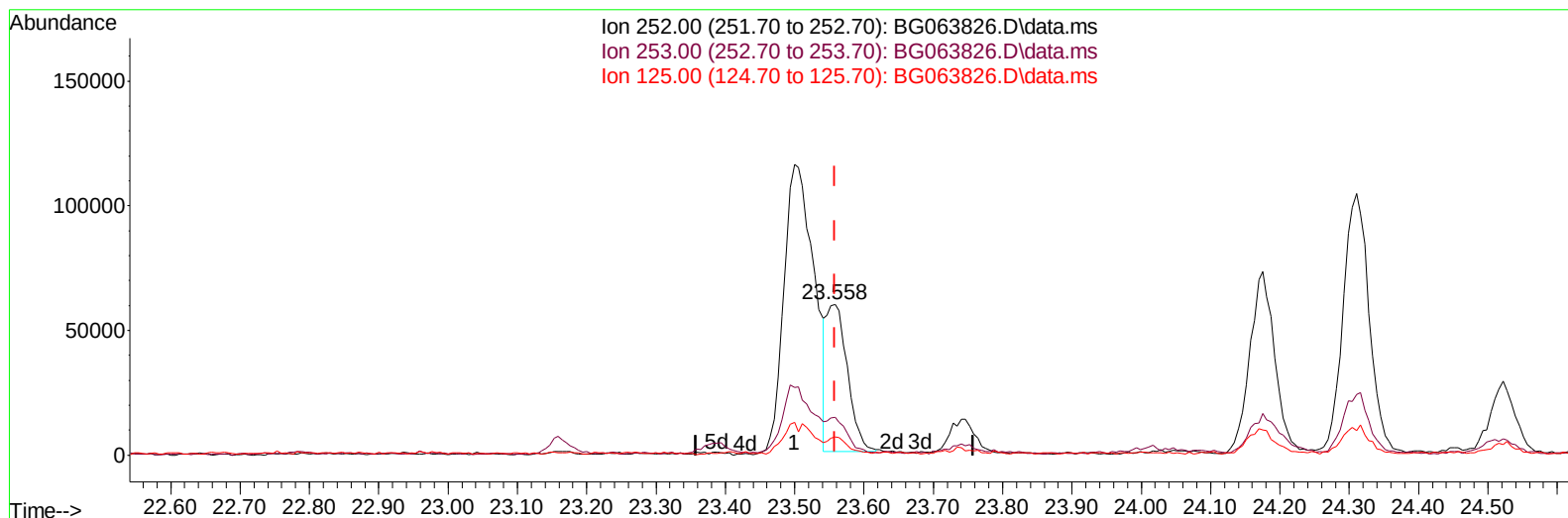
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063826.D
Acq On : 24 Dec 2024 19:14
Operator : RC/JU
Sample : P5333-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:59:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063826.D\data.ms

(91) Benzo(k)fluoranthene

23.558min (+ 0.001) 2.27 ng/ul m

response 125414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.22
125.00	8.10	12.00#
0.00	0.00	0.00

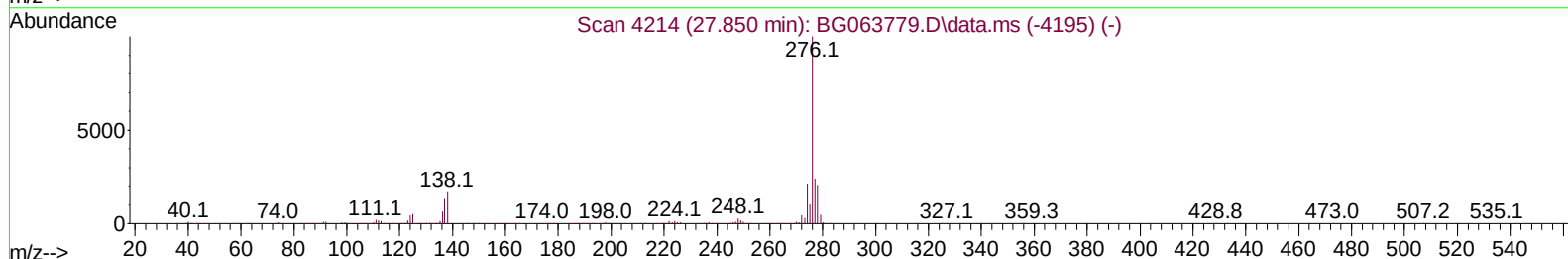
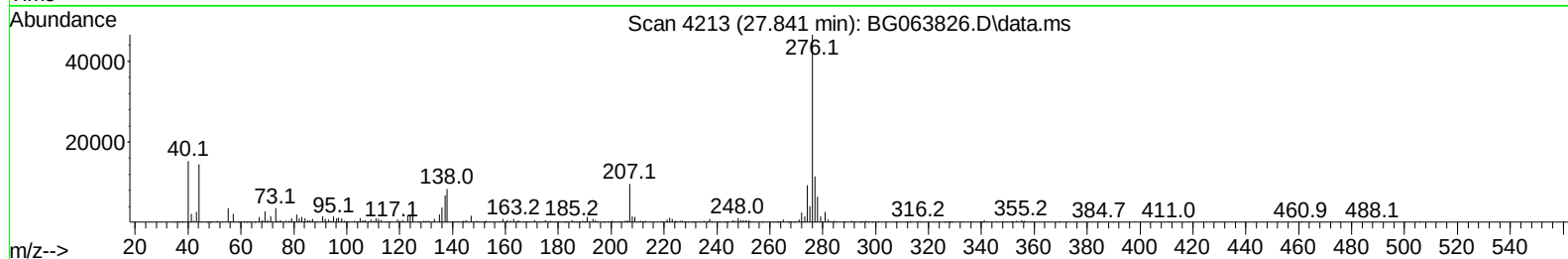
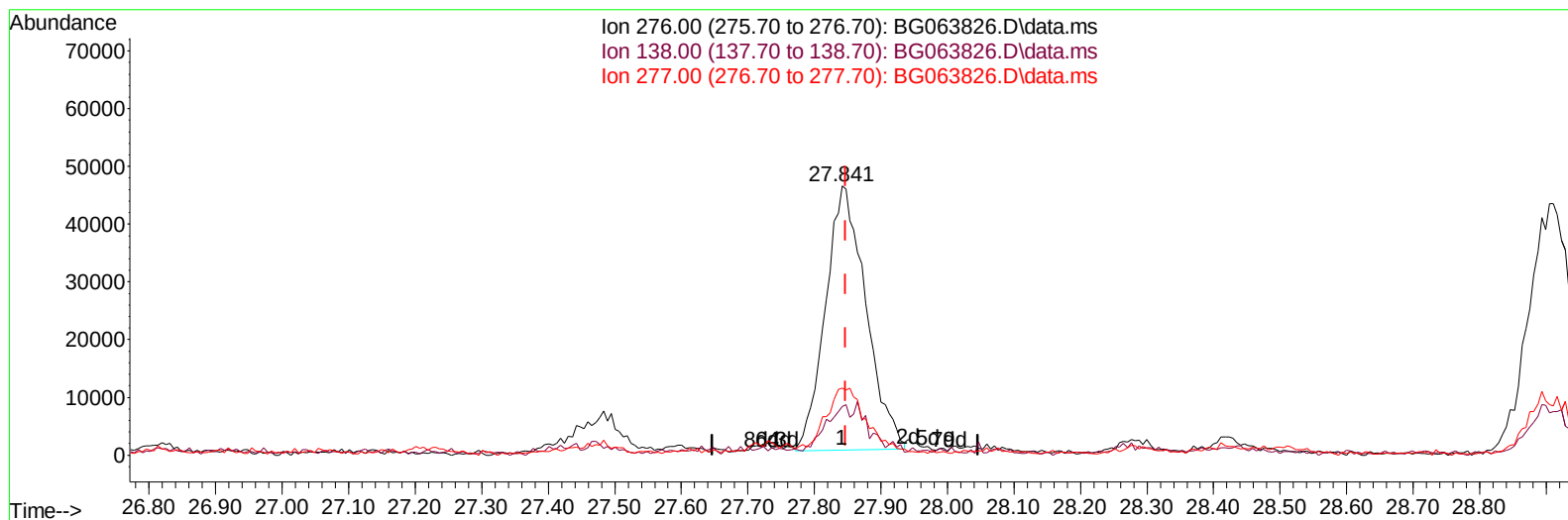
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063826.D
 Acq On : 24 Dec 2024 19:14
 Operator : RC/JU
 Sample : P5333-17
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2919

Manual IntegrationsAPPROVED

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TIC: BG063826.D\data.ms

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

27.841min (-0.005) 3.03 ng/u1

response 192719

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	17.98
277.00	23.00	24.83
0.00	0.00	0.00

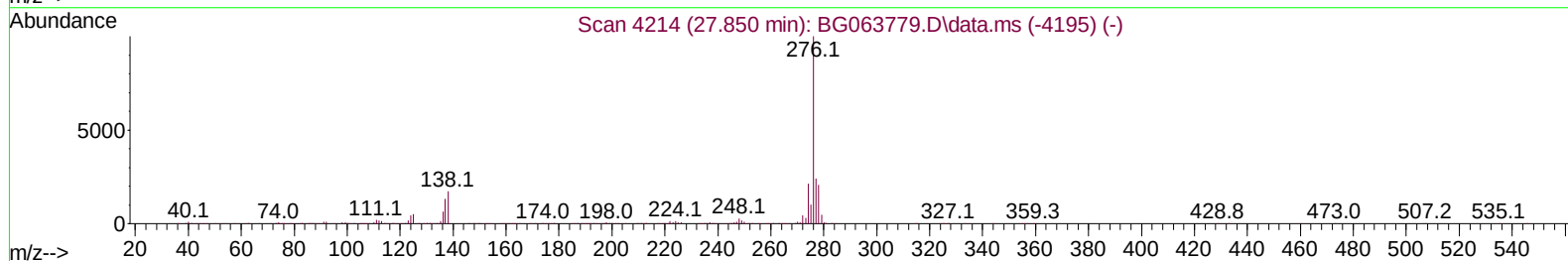
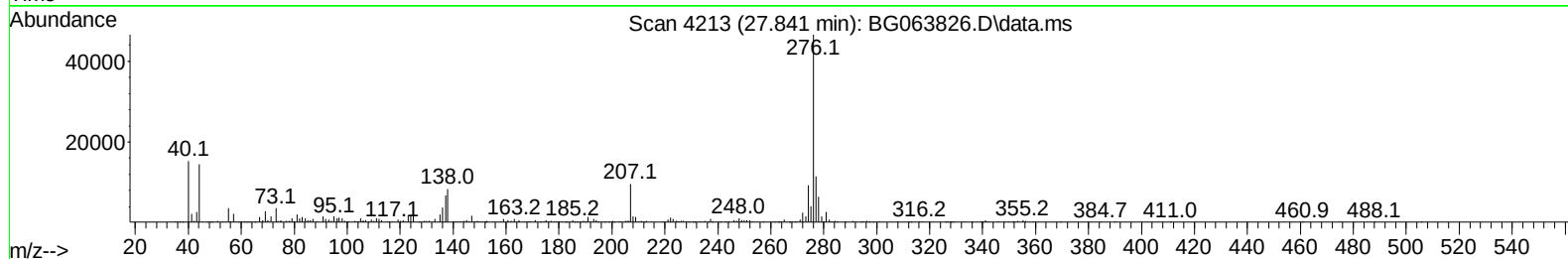
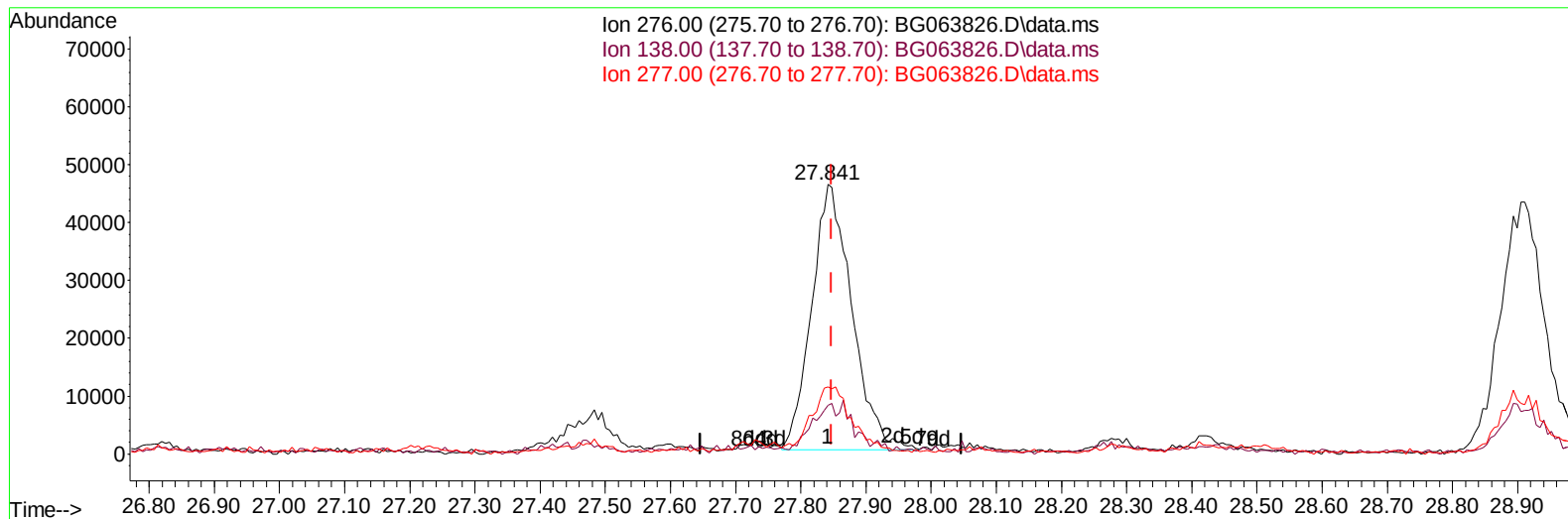
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063826.D
Acq On : 24 Dec 2024 19:14
Operator : RC/JU
Sample : P5333-17
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2919

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:59:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063826.D\data.ms

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

27.841min (-0.005) 3.10 ng/ul m

response 197169

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	17.98
277.00	23.00	24.83
0.00	0.00	0.00

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 Acq On : 24 Dec 2024 19:14
 Operator : RC/JU
 Sample : P5333-17
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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 E2919

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	128789	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	542546	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	408768	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.189	188	919697	20.000	ng/ul	0.00
79) Chrysene-d12	21.437	240	901085	20.000	ng/ul	# 0.00
88) Perylene-d12	24.451	264	976016	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	11180m	3.402	ng/uL	0.00
4) Pyridine-d5	3.670	84	164012	15.820	ng/ul	0.00
7) Phenol-d5	6.989	99	226937	19.133	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	150840	18.413	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	152628	19.876	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	153107	16.626	ng/ul	0.00
21) Nitrobenzene-d5	8.958	128	78689	20.313	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	92650	21.336	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	166916	19.854	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	181589	17.011	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	575908	20.705	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	616782	19.452	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	71216m	18.071	ng/ul	0.00
60) Fluorene-d10	15.432	176	440603	17.916	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	48585	10.175	ng/ul	0.00
73) Anthracene-d10	17.289	188	701589	17.743	ng/ul	0.00
81) Pyrene-d10	19.586	212	726961	15.503	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.246	264	550045	12.001	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.013	94	15473	1.224	ng/ul#	85
80) Fluoranthene	19.252	202	147145	2.761	ng/ul#	94
82) Pyrene	19.616	202	177763	3.135	ng/ul	98
85) Benzo(a)anthracene	21.420	228	153562	2.719	ng/ul	99
87) Chrysene	21.484	228	193610	3.597	ng/ul	95
90) Benzo(b)fluoranthene	23.500	252	351791	6.342	ng/ul#	96
91) Benzo(k)fluoranthene	23.558	252	125414m	2.267	ng/ul	
93) Benzo(a)pyrene	24.310	252	269323	5.173	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.841	276	197169m	3.101	ng/ul	
96) Benzo(g,h,i)perylene	28.905	276	208594	4.134	ng/ul	97

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

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